

Sirkuit : Jakarta -Ambon Jarak : 2383 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 84
 Penerima : Ambon (-3.60 ; 128.20). Arah Ant 262

Sdt	El	Jul 2019			Aug 2019			Sep 2019			WIB
		Ant	5-10	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	6.7	10.5	1.0	7.2	11.2	1.0	9.6	13.3	0	
1	1.0	6.2	9.7	1.0	6.1	9.7	1.0	6.7	10.2	1	
2	1.0	5.4	8.4	1.0	5.3	8.2	1.0	5.1	8.6	2	
3	1.0	4.3	6.8	1.0	4.3	6.9	1.0	4.5	7.8	3	
4	1.0	3.6	5.9	1.0	4.2	6.7	1.0	4.6	7.9	4	
5	1.0	6.2	8.3	1.0	7.0	9.4	1.0	7.9	11.1	5	
6	1.0	13.5	15.6	1.0	13.9	16.1	1.0	16.9	19.9	6	
7	1.0	17.6	20.2	1.0	17.5	20.1	1.0	20.9	24.6	7	
8	1.0	20.0	22.9	1.0	19.2	22.0	1.0	21.4	25.1	8	
9	1.0	21.0	24.4	1.0	19.6	22.7	1.0	22.0	25.5	9	
10	1.0	20.2	23.8	1.0	20.5	24.1	1.0	22.1	25.0	10	
11	1.0	20.3	23.9	1.0	21.9	25.7	1.0	22.2	25.1	11	
12	1.0	23.0	27.0	1.0	22.5	26.4	1.0	22.8	25.8	12	
13	1.0	22.0	25.9	1.0	21.5	25.2	1.0	23.8	27.5	13	
14	1.0	21.5	25.0	1.0	22.4	25.9	1.0	23.4	27.5	14	
15	1.0	21.0	24.4	1.0	22.0	25.5	1.0	23.1	27.1	15	
16	1.0	19.6	22.8	1.0	21.0	24.4	1.0	22.7	26.6	16	
17	1.0	17.4	21.2	1.0	19.8	24.2	1.0	20.8	26.4	17	
18	1.0	14.4	18.6	1.0	15.5	20.1	1.0	18.4	25.3	18	
19	1.0	12.2	15.9	1.0	14.6	18.9	1.0	17.5	24.1	19	
20	1.0	10.9	14.2	1.0	13.2	17.1	1.0	16.5	22.9	20	
21	1.0	8.0	11.4	1.0	9.8	13.8	1.0	15.0	20.8	21	
22	1.0	6.8	10.6	1.0	8.1	12.6	1.0	13.5	18.5	22	
23	1.0	6.8	10.6	1.0	8.1	12.6	1.0	11.7	16.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bandung Jarak : 106 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 129
 Penerima : Bandung (-6.90 ; 107.60). Arah Ant 309

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	77-80		76-80		77-81					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.6	3.8	1.0	2.8	4.1	1.0	4.1	5.5	0	
1	1.0	2.6	3.8	1.0	2.6	3.7	1.0	3.5	4.6	1	
2	1.0	2.5	3.7	1.0	2.3	3.4	1.0	2.7	3.8	2	
3	1.0	2.1	3.1	1.0	2.1	3.0	1.0	2.2	3.4	3	
4	1.0	1.8	2.6	1.0	1.9	2.8	1.0	2.1	3.3	4	
5	1.0	1.9	2.7	1.0	2.1	2.9	1.0	2.4	3.7	5	
6	1.0	3.0	3.8	1.0	3.3	4.2	1.3	3.9	5.2	6	
7	2.1	5.4	6.1	2.1	5.5	6.2	2.2	6.4	7.4	7	
8	2.5	6.5	7.4	2.5	6.4	7.3	2.6	7.5	8.7	8	
9	2.7	7.2	8.1	2.7	7.0	7.9	2.8	8.1	9.4	9	
10	2.8	7.5	8.6	2.8	7.5	8.6	2.9	8.6	9.9	10	
11	2.9	7.8	9.1	2.9	8.3	9.7	3.0	9.4	10.6	11	
12	2.9	8.5	9.9	2.9	9.1	10.5	3.0	10.0	11.2	12	
13	2.9	8.7	10.1	2.9	9.2	10.7	3.0	10.2	11.5	13	
14	2.8	8.6	10.0	2.8	8.8	10.2	2.9	10.2	11.7	14	
15	2.6	8.3	9.6	2.6	8.6	9.9	2.8	9.8	11.4	15	
16	2.4	7.9	9.0	2.4	8.3	9.5	2.5	9.4	10.9	16	
17	1.9	7.1	8.1	1.9	7.8	9.0	2.1	9.0	10.5	17	
18	1.0	5.9	7.1	1.0	6.9	8.3	1.0	8.0	10.0	18	
19	1.0	4.9	6.2	1.0	5.7	7.2	1.0	6.9	9.3	19	
20	1.0	4.2	5.3	1.0	5.0	6.4	1.0	6.4	8.6	20	
21	1.0	3.5	4.5	1.0	4.3	5.4	1.0	5.7	7.7	21	
22	1.0	3.0	4.0	1.0	3.3	4.4	1.0	4.9	6.7	22	
23	1.0	2.7	3.9	1.0	3.0	4.3	1.0	4.6	6.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Banda Aceh Jarak : 1830 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 316
 Penerima : Banda Aceh (5.50 ; 95.35). Arah Ant 136

Sdt	El	Jul 2019			Aug 2019			Sep 2019			WIB	
		Ant	10-21		10-21		10-24		10-24			
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	6.3	9.5	1.0	7.5	11.3	1.0	10.2	14.1	0		
1	1.0	6.0	9.2	1.0	6.5	9.9	1.0	8.0	11.1	1		
2	1.0	5.4	8.2	1.0	5.5	8.2	1.0	6.4	9.7	2		
3	1.0	4.9	7.2	1.0	4.8	7.1	1.0	5.1	8.5	3		
4	1.0	4.1	6.1	1.0	4.2	6.2	1.0	4.4	7.5	4		
5	1.0	3.5	5.3	1.0	3.5	5.3	1.0	3.8	6.5	5		
6	1.0	5.3	7.1	1.0	5.2	7.1	1.0	6.7	9.4	6		
7	1.0	10.4	12.8	1.0	10.9	13.5	1.0	14.0	16.4	7		
8	1.0	14.2	17.4	1.0	14.6	17.9	1.0	16.9	19.9	8		
9	1.0	15.3	18.7	1.0	15.8	19.3	1.0	17.2	20.1	9		
10	1.0	15.7	19.2	1.0	15.4	18.8	1.0	16.5	19.1	10		
11	1.0	14.7	17.9	1.0	14.6	17.6	1.0	15.4	17.4	11		
12	1.0	14.8	17.0	1.0	14.9	16.6	1.0	15.3	16.7	12		
13	1.0	14.7	16.6	1.0	14.8	16.7	1.0	15.2	17.2	13		
14	1.0	14.3	16.8	1.0	14.4	16.8	1.0	15.3	17.7	14		
15	1.0	13.8	16.6	1.0	14.4	17.3	1.0	15.5	18.1	15		
16	1.0	14.2	17.1	1.0	14.3	17.2	1.0	15.8	18.5	16		
17	1.0	14.6	17.6	1.0	14.7	17.7	1.0	16.3	19.1	17		
18	1.0	13.6	17.8	1.0	14.0	18.2	1.0	15.9	20.0	18		
19	1.0	12.4	17.4	1.0	13.1	18.3	1.0	14.5	19.9	19		
20	1.0	12.5	17.5	1.0	12.5	17.5	1.0	14.5	20.0	20		
21	1.0	10.7	15.2	1.0	12.0	16.9	1.0	14.8	20.4	21		
22	1.0	7.9	11.6	1.0	10.0	14.6	1.0	15.0	20.7	22		
23	1.0	6.7	10.1	1.0	8.4	12.5	1.0	13.2	18.0	23		

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bandar Lam Jarak : 201 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 298
 Penerima : Bandar Lampung (-5.45 ; 105.25). Arah Ant 118

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	66-73		66-73		67-74					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.6	3.9	1.0	2.9	4.3	1.0	4.3	5.8	0	
1	1.0	2.6	3.9	1.0	2.6	3.8	1.0	3.6	4.8	1	
2	1.0	2.5	3.7	1.0	2.3	3.4	1.0	2.7	4.0	2	
3	1.0	2.1	3.1	1.0	2.0	3.0	1.0	2.2	3.5	3	
4	1.0	1.8	2.6	1.0	1.9	2.7	1.0	2.1	3.3	4	
5	1.0	1.8	2.6	1.0	1.9	2.9	1.0	2.3	3.7	5	
6	1.0	2.8	3.7	1.0	3.2	4.1	1.1	3.8	5.1	6	
7	2.2	5.5	6.2	2.2	5.6	6.4	2.3	6.6	7.7	7	
8	2.6	6.7	7.7	2.6	6.7	7.6	2.7	7.7	9.0	8	
9	2.8	7.4	8.5	2.8	7.2	8.3	3.0	8.5	9.9	9	
10	3.0	7.9	9.1	3.0	7.8	9.0	3.1	8.9	10.2	10	
11	3.1	8.2	9.6	3.1	8.8	10.2	3.2	9.8	11.1	11	
12	3.1	8.9	10.4	3.1	9.4	11.0	3.2	10.5	11.9	12	
13	3.0	9.2	10.7	3.1	9.7	11.3	3.2	10.8	12.2	13	
14	3.0	9.1	10.6	3.0	9.2	10.7	3.1	10.8	12.4	14	
15	2.8	8.8	10.1	2.8	9.1	10.5	2.9	10.3	12.1	15	
16	2.5	8.4	9.7	2.6	8.9	10.2	2.7	9.9	11.6	16	
17	2.1	7.5	8.7	2.1	8.4	9.6	2.2	9.6	11.2	17	
18	1.0	6.3	7.7	1.0	7.4	8.9	1.0	8.6	10.7	18	
19	1.0	5.3	6.7	1.0	6.2	8.0	1.0	7.4	10.0	19	
20	1.0	4.5	5.8	1.0	5.5	7.0	1.0	6.8	9.3	20	
21	1.0	3.8	4.8	1.0	4.6	5.9	1.0	6.1	8.3	21	
22	1.0	3.0	4.2	1.0	3.4	4.7	1.0	5.3	7.2	22	
23	1.0	2.6	3.9	1.0	3.0	4.5	1.0	4.8	6.5	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Banjarmasi Jarak : 921 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 69
 Penerima : Banjarmasin (-3.30 ; 114.60). Arah Ant 248

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El Ant	25-34			24-36			25-37			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.0	6.0	1.0	4.4	6.5	1.0	6.0	8.2	0	
1	1.0	3.8	5.8	1.0	3.8	5.7	1.0	4.7	6.4	1	
2	1.0	3.6	5.3	1.0	3.3	5.0	1.0	3.5	5.3	2	
3	1.0	3.0	4.3	1.0	2.9	4.2	1.0	2.9	4.7	3	
4	1.0	2.4	3.6	1.0	2.6	3.9	1.0	2.8	4.6	4	
5	1.0	2.8	4.0	1.0	3.1	4.5	1.0	3.4	5.5	5	
6	1.0	5.0	6.6	1.0	5.5	7.2	1.0	6.5	8.9	6	
7	1.0	8.4	10.2	1.0	8.5	10.4	1.0	10.9	12.7	7	
8	1.0	9.9	12.1	1.0	9.7	11.8	1.0	11.7	13.7	8	
9	1.0	10.5	12.8	1.0	10.0	12.2	1.0	11.8	13.8	9	
10	1.0	10.7	13.0	1.0	10.5	12.7	1.0	12.0	13.9	10	
11	1.0	10.9	13.2	1.0	11.6	14.1	1.0	12.6	14.2	11	
12	1.0	11.8	14.3	1.0	12.1	14.7	1.0	13.2	14.9	12	
13	1.0	11.9	14.4	1.0	12.0	14.6	1.0	13.8	15.6	13	
14	1.0	11.5	13.9	1.0	11.7	14.2	1.0	13.8	15.9	14	
15	1.0	11.1	13.4	1.0	11.9	14.2	1.0	13.3	15.6	15	
16	1.0	10.9	13.1	1.0	11.5	13.8	1.0	13.0	15.2	16	
17	1.0	10.0	12.0	1.0	11.2	13.4	1.0	12.9	15.1	17	
18	1.0	8.2	10.7	1.0	9.3	12.0	1.0	11.5	14.5	18	
19	1.0	6.9	9.7	1.0	8.0	11.2	1.0	9.9	13.6	19	
20	1.0	6.3	8.8	1.0	7.3	10.2	1.0	9.4	12.8	20	
21	1.0	5.1	7.2	1.0	6.2	8.7	1.0	8.7	11.9	21	
22	1.0	4.2	6.2	1.0	5.0	7.2	1.0	7.9	10.8	22	
23	1.0	4.0	6.0	1.0	4.7	7.0	1.0	7.0	9.6	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Bengkulu Jarak : 571 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 299
 Penerima : Bengkulu (-3.80 ; 102.35). Arah Ant 119

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	38-50		38-50			39-52				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.1	4.6	1.0	3.4	5.2	1.0	5.1	6.9	0	
1	1.0	3.1	4.6	1.0	3.0	4.6	1.0	4.2	5.7	1	
2	1.0	2.9	4.4	1.0	2.7	4.1	1.0	3.1	4.6	2	
3	1.0	2.5	3.7	1.0	2.4	3.5	1.0	2.5	4.1	3	
4	1.0	2.1	3.1	1.0	2.1	3.2	1.0	2.4	3.8	4	
5	1.0	2.0	3.0	1.0	2.2	3.3	1.0	2.6	4.2	5	
6	1.0	3.1	4.0	1.0	3.5	4.6	1.0	4.1	5.6	6	
7	1.0	6.2	7.1	1.0	6.4	7.3	1.0	7.6	8.9	7	
8	1.0	7.8	8.9	1.0	7.7	8.8	1.0	9.0	10.5	8	
9	1.0	8.5	9.7	1.0	8.3	9.5	1.0	9.5	11.1	9	
10	1.0	9.0	10.4	1.0	8.7	10.1	1.0	9.9	11.4	10	
11	1.0	9.3	10.9	1.0	9.8	11.5	1.0	10.9	12.3	11	
12	1.0	9.9	11.6	1.0	10.4	12.1	1.0	11.6	13.1	12	
13	1.0	10.4	12.1	1.0	10.8	12.6	1.0	12.0	13.5	13	
14	1.0	10.1	11.8	1.0	10.2	11.9	1.0	12.0	13.8	14	
15	1.0	9.8	11.3	1.0	10.2	11.8	1.0	11.5	13.4	15	
16	1.0	9.6	11.1	1.0	10.1	11.6	1.0	11.1	13.0	16	
17	1.0	8.7	10.0	1.0	9.5	11.0	1.0	10.9	12.7	17	
18	1.0	7.3	8.9	1.0	8.5	10.3	1.0	9.8	12.3	18	
19	1.0	6.3	8.0	1.0	7.4	9.4	1.0	8.4	11.5	19	
20	1.0	5.6	7.2	1.0	6.6	8.4	1.0	7.9	10.8	20	
21	1.0	4.7	6.0	1.0	5.7	7.3	1.0	7.2	9.8	21	
22	1.0	3.6	5.0	1.0	4.2	5.8	1.0	6.4	8.8	22	
23	1.0	3.1	4.7	1.0	3.7	5.5	1.0	5.7	7.8	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Denpasar Jarak : 958 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 107
 Penerima : Denpasar (-8.70 ; 115.20). Arah Ant 286

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El Ant	24-30			23-31			24-33			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.8	5.9	1.0	4.2	6.4	1.0	6.0	8.2	0	
1	1.0	3.7	5.7	1.0	3.7	5.7	1.0	4.7	6.5	1	
2	1.0	3.5	5.4	1.0	3.2	5.0	1.0	3.4	5.1	2	
3	1.0	2.8	4.3	1.0	2.7	4.1	1.0	2.8	4.6	3	
4	1.0	2.3	3.5	1.0	2.5	3.8	1.0	2.7	4.6	4	
5	1.0	2.6	4.0	1.0	3.0	4.6	1.0	3.4	5.6	5	
6	1.0	5.2	6.8	1.0	5.7	7.4	1.0	6.6	9.0	6	
7	1.0	9.1	10.5	1.0	9.2	10.6	1.0	10.8	12.7	7	
8	1.0	10.8	12.4	1.0	10.4	11.9	1.0	12.0	14.0	8	
9	1.0	11.5	13.2	1.0	11.2	12.8	1.0	12.1	14.2	9	
10	1.0	11.4	13.2	1.0	11.5	13.3	1.0	12.5	14.4	10	
11	1.0	11.4	13.3	1.0	12.5	14.7	1.0	13.1	14.8	11	
12	1.0	12.4	14.5	1.0	13.2	15.4	1.0	13.6	15.3	12	
13	1.0	12.8	15.0	1.0	12.9	15.1	1.0	14.2	16.0	13	
14	1.0	12.1	14.2	1.0	12.6	14.8	1.0	14.3	16.6	14	
15	1.0	11.8	13.6	1.0	12.8	14.9	1.0	13.8	16.1	15	
16	1.0	11.3	13.1	1.0	12.0	13.9	1.0	13.1	15.3	16	
17	1.0	10.1	11.7	1.0	11.5	13.3	1.0	12.6	14.7	17	
18	1.0	8.4	10.3	1.0	9.5	11.6	1.0	10.8	13.6	18	
19	1.0	6.8	8.8	1.0	7.8	10.0	1.0	9.2	12.6	19	
20	1.0	5.8	7.6	1.0	7.0	9.0	1.0	8.8	12.1	20	
21	1.0	4.9	6.4	1.0	5.7	7.4	1.0	7.9	11.0	21	
22	1.0	4.2	6.0	1.0	4.6	6.4	1.0	7.1	9.8	22	
23	1.0	3.8	5.9	1.0	4.3	6.6	1.0	6.9	9.4	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Gorontalo Jarak : 1955 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 68
 Penerima : Gorontalo (0.50 ; 123.10). Arah Ant 247

Sdt	El Ant	Jul 2019			Aug 2019			Sep 2019			WIB
		9-16	9-16	9-16	9-17	9-17	9-17	9-18	9-18	9-18	
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	6.3	9.6	1.0	6.8	10.4	1.0	9.0	12.4	0	
1	1.0	5.9	8.9	1.0	5.9	9.0	1.0	6.6	10.0	1	
2	1.0	5.3	7.8	1.0	5.1	7.5	1.0	5.0	8.4	2	
3	1.0	4.3	6.4	1.0	4.2	6.3	1.0	4.4	7.5	3	
4	1.0	3.6	5.5	1.0	3.9	5.8	1.0	4.1	7.0	4	
5	1.0	5.3	7.2	1.0	5.6	7.6	1.0	6.7	9.4	5	
6	1.0	10.6	13.0	1.0	11.0	13.5	1.0	14.0	16.5	6	
7	1.0	14.6	17.8	1.0	14.6	17.8	1.0	18.4	21.7	7	
8	1.0	16.9	20.6	1.0	16.1	19.6	1.0	19.2	22.5	8	
9	1.0	17.8	21.7	1.0	16.4	20.0	1.0	19.2	22.2	9	
10	1.0	17.0	20.8	1.0	16.8	20.4	1.0	18.3	20.7	10	
11	1.0	16.5	20.1	1.0	17.3	21.0	1.0	17.9	20.3	11	
12	1.0	17.9	21.8	1.0	17.3	21.0	1.0	18.5	20.9	12	
13	1.0	17.3	21.1	1.0	16.9	20.5	1.0	19.2	22.2	13	
14	1.0	17.0	20.5	1.0	17.5	21.0	1.0	19.4	22.7	14	
15	1.0	17.1	20.6	1.0	17.7	21.3	1.0	19.6	23.0	15	
16	1.0	16.7	20.1	1.0	17.6	21.2	1.0	19.5	22.9	16	
17	1.0	14.9	19.5	1.0	16.5	21.6	1.0	18.5	23.4	17	
18	1.0	12.8	18.1	1.0	13.7	19.1	1.0	16.5	22.6	18	
19	1.0	11.7	16.6	1.0	12.9	18.2	1.0	15.8	21.8	19	
20	1.0	10.4	14.8	1.0	12.1	17.1	1.0	15.5	21.4	20	
21	1.0	7.8	11.6	1.0	9.9	14.5	1.0	14.9	20.5	21	
22	1.0	6.7	10.1	1.0	8.3	12.5	1.0	13.3	18.2	22	
23	1.0	6.5	9.9	1.0	7.9	11.9	1.0	11.3	15.5	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Jambi Jarak : 619 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 326
 Penerima : Jambi (-1.70 ; 103.70). Arah Ant 146

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	36-49		36-49			37-51				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.3	4.9	1.0	3.7	5.4	1.0	5.2	7.1	0	
1	1.0	3.2	4.8	1.0	3.2	4.8	1.0	4.2	5.7	1	
2	1.0	3.1	4.5	1.0	2.9	4.2	1.0	3.2	4.8	2	
3	1.0	2.6	3.7	1.0	2.5	3.6	1.0	2.6	4.2	3	
4	1.0	2.2	3.2	1.0	2.3	3.3	1.0	2.4	3.9	4	
5	1.0	2.1	3.1	1.0	2.3	3.3	1.0	2.6	4.2	5	
6	1.0	3.2	4.2	1.0	3.6	4.7	1.0	4.3	5.9	6	
7	1.0	6.1	7.5	1.0	6.4	7.8	1.0	8.0	9.4	7	
8	1.0	7.7	9.3	1.0	7.7	9.3	1.0	9.3	10.9	8	
9	1.0	8.3	10.1	1.0	8.2	10.0	1.0	9.8	11.5	9	
10	1.0	8.9	10.8	1.0	8.7	10.5	1.0	10.1	11.7	10	
11	1.0	9.2	11.1	1.0	9.6	11.6	1.0	10.9	12.2	11	
12	1.0	9.7	11.7	1.0	10.0	12.1	1.0	11.5	12.9	12	
13	1.0	9.9	12.1	1.0	10.3	12.5	1.0	11.8	13.3	13	
14	1.0	9.8	11.9	1.0	9.9	11.9	1.0	11.8	13.6	14	
15	1.0	9.5	11.4	1.0	10.0	11.9	1.0	11.4	13.3	15	
16	1.0	9.4	11.3	1.0	9.8	11.7	1.0	11.1	13.0	16	
17	1.0	8.6	10.3	1.0	9.4	11.3	1.0	11.0	12.9	17	
18	1.0	7.2	9.3	1.0	8.2	10.6	1.0	10.0	12.6	18	
19	1.0	6.1	8.5	1.0	7.2	10.0	1.0	8.7	11.9	19	
20	1.0	5.6	7.8	1.0	6.4	8.9	1.0	8.2	11.3	20	
21	1.0	4.7	6.5	1.0	5.6	7.9	1.0	7.6	10.3	21	
22	1.0	3.7	5.3	1.0	4.4	6.3	1.0	6.9	9.4	22	
23	1.0	3.3	4.9	1.0	4.0	5.9	1.0	6.1	8.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Jayapura Jarak : 3764 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 85
 Penerima : Jayapura (-2.50 ; 140.60). Arah Ant 262

Sdt	Jul 2019				Aug 2019			Sep 2019				
	El	Ant	0-1		0-1			0-2				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB	
0	1.0	7.8	12.0		1.0	0.0	0.0		1.0	10.2	14.3	0
1	1.0	6.9	10.6		1.0	0.0	0.0		1.0	7.4	11.4	1
2	1.0	6.0	9.0		1.0	5.9	8.9		1.0	5.9	10.1	2
3	1.0	4.8	7.4		1.0	5.1	7.7		1.0	5.3	9.2	3
4	1.0	5.0	7.5		1.0	5.5	8.3		1.0	5.8	10.0	4
5	1.0	9.7	13.0		1.0	10.4	13.9		1.0	12.0	16.7	5
6	1.0	0.0	0.0		1.0	17.8	21.9		1.0	22.6	26.6	6
7	1.0	21.3	26.1		1.0	20.9	25.6		1.0	25.8	30.3	7
8	1.0	23.3	28.5		1.0	22.6	27.6		1.0	26.0	30.5	8
9	1.0	24.3	29.7		1.0	23.3	28.4		1.0	27.1	31.4	9
10	1.0	23.5	28.6		1.0	24.5	29.9		1.0	26.9	30.5	10
11	1.0	23.9	29.2		1.0	25.1	30.6		1.0	27.0	30.6	11
12	1.0	26.0	31.7		1.0	25.4	30.9		1.0	27.7	31.3	12
13	1.0	24.9	30.4		1.0	24.4	29.7		1.0	28.2	32.7	13
14	1.0	24.8	29.9		1.0	25.2	30.3		1.0	27.6	32.3	14
15	1.0	23.7	28.6		1.0	24.6	29.6		1.0	27.4	32.1	15
16	1.0	21.7	26.2		1.0	23.5	28.3		1.0	26.9	31.5	16
17	1.0	18.5	24.3		1.0	20.9	27.4		1.0	24.3	30.9	17
18	1.0	14.7	20.9		1.0	16.3	23.0		1.0	21.9	30.2	18
19	1.0	12.6	18.0		1.0	15.0	21.3		1.0	20.6	28.5	19
20	1.0	10.8	15.6		1.0	13.4	19.1		1.0	19.6	27.1	20
21	1.0	8.6	12.9		1.0	10.7	15.9		1.0	17.7	24.6	21
22	1.0	8.2	12.6		1.0	0.0	0.0		1.0	15.8	21.7	22
23	1.0	8.3	12.7		1.0	0.0	0.0		1.0	12.9	18.0	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Kendari Jarak : 1763 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 82
 Penerima : Kendari (-3.95 ; 122.60). Arah Ant 261

Sdt	El Ant	Jul 2019			Aug 2019			Sep 2019			WIB			
		11-16	10-17	11-18	10-17	11-18	11-18	11-18	11-18					
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB		
0		1.0	5.7	8.9		1.0	6.2	9.6		1.0	8.5	11.8		0
1		1.0	5.4	8.4		1.0	5.3	8.3		1.0	6.0	9.0		1
2		1.0	4.8	7.5		1.0	4.6	7.2		1.0	4.5	7.5		2
3		1.0	3.9	6.1		1.0	3.8	6.0		1.0	4.0	6.7		3
4		1.0	3.2	5.0		1.0	3.6	5.6		1.0	3.9	6.7		4
5		1.0	4.9	6.5		1.0	5.6	7.4		1.0	6.3	8.9		5
6		1.0	10.3	11.8		1.0	10.9	12.5		1.0	13.1	15.5		6
7		1.0	14.4	16.5		1.0	14.5	16.6		1.0	17.3	20.3		7
8		1.0	16.6	19.1		1.0	16.0	18.3		1.0	18.0	21.1		8
9		1.0	17.4	20.2		1.0	16.4	19.0		1.0	18.4	21.3		9
10		1.0	17.0	19.9		1.0	17.0	19.9		1.0	18.5	20.9		10
11		1.0	17.1	20.0		1.0	18.4	21.6		1.0	18.5	20.9		11
12		1.0	19.1	22.4		1.0	19.0	22.3		1.0	19.1	21.6		12
13		1.0	18.7	21.9		1.0	18.3	21.4		1.0	20.0	23.2		13
14		1.0	18.2	21.1		1.0	18.8	21.8		1.0	20.1	23.6		14
15		1.0	17.6	20.4		1.0	18.7	21.7		1.0	19.8	23.2		15
16		1.0	16.9	19.6		1.0	18.0	20.8		1.0	19.4	22.7		16
17		1.0	14.8	18.1		1.0	16.9	20.6		1.0	17.8	22.5		17
18		1.0	12.4	16.0		1.0	13.5	17.5		1.0	15.6	21.5		18
19		1.0	10.7	13.9		1.0	12.7	16.4		1.0	14.7	20.3		19
20		1.0	9.5	12.4		1.0	11.4	14.8		1.0	14.0	19.3		20
21		1.0	7.0	10.0		1.0	8.7	12.2		1.0	12.8	17.7		21
22		1.0	5.8	9.1		1.0	6.9	10.6		1.0	11.6	15.9		22
23		1.0	5.7	8.9		1.0	6.8	10.5		1.0	10.2	14.0		23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Kupang Jarak : 1903 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 104
 Penerima : Kupang (-10.20 ; 123.70). Arah Ant 282

Sdt	El Ant	Jul 2019			Aug 2019			Sep 2019			WIB
		9-13	9-13	9-13	9-13	9-13	9-13	9-15	9-15	9-15	
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0		1.0	5.6	8.7	1.0	6.1	9.6	1.0	8.3	11.6	0
1		1.0	5.5	8.6	1.0	5.4	8.5	1.0	6.0	9.1	1
2		1.0	5.0	7.7	1.0	4.6	7.1	1.0	4.4	7.4	2
3		1.0	3.7	5.9	1.0	3.8	5.9	1.0	3.8	6.5	3
4		1.0	3.1	5.0	1.0	3.6	5.7	1.0	4.0	6.9	4
5		1.0	4.7	6.3	1.0	5.8	7.7	1.0	6.5	9.1	5
6		1.0	10.6	12.2	1.0	11.3	13.0	1.0	13.3	15.7	6
7		1.0	14.9	17.2	1.0	14.8	17.0	1.0	17.2	20.2	7
8		1.0	17.2	19.8	1.0	16.5	19.0	1.0	18.8	22.1	8
9		1.0	17.8	20.7	1.0	17.6	20.4	1.0	19.7	22.8	9
10		1.0	17.5	20.6	1.0	18.2	21.4	1.0	20.1	22.7	10
11		1.0	18.2	21.4	1.0	19.8	23.3	1.0	20.1	22.8	11
12		1.0	19.8	23.2	1.0	20.8	24.4	1.0	20.5	23.2	12
13		1.0	19.5	22.9	1.0	19.6	23.0	1.0	21.2	24.5	13
14		1.0	18.8	21.8	1.0	19.7	22.9	1.0	21.4	25.1	14
15		1.0	18.2	21.1	1.0	19.3	22.3	1.0	20.7	24.3	15
16		1.0	16.7	19.4	1.0	17.9	20.8	1.0	19.3	22.7	16
17		1.0	14.0	17.1	1.0	15.6	19.1	1.0	17.0	21.6	17
18		1.0	11.4	14.8	1.0	12.6	16.4	1.0	14.4	19.8	18
19		1.0	9.2	12.0	1.0	11.0	14.3	1.0	13.5	18.6	19
20		1.0	7.9	10.3	1.0	9.6	12.5	1.0	13.0	18.1	20
21		1.0	6.3	9.0	1.0	7.0	9.9	1.0	11.5	15.9	21
22		1.0	5.7	8.8	1.0	6.0	9.3	1.0	10.5	14.5	22
23		1.0	5.6	8.7	1.0	6.4	9.9	1.0	10.1	13.9	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Makassar Jarak : 1395 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 85
 Penerima : Makassar (-5.10 ; 119.40). Arah Ant 264

Sdt	El Ant	Jul 2019			Aug 2019			Sep 2019			WIB
		15-22	15-23	16-24	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	4.9	7.6	1.0	5.3	8.2	1.0	7.4	10.3	0	
1	1.0	4.7	7.3	1.0	4.6	7.2	1.0	5.2	7.9	1	
2	1.0	4.3	6.6	1.0	4.0	6.2	1.0	3.9	6.4	2	
3	1.0	3.4	5.3	1.0	3.3	5.2	1.0	3.4	5.8	3	
4	1.0	2.8	4.4	1.0	3.1	4.8	1.0	3.4	5.8	4	
5	1.0	4.0	5.3	1.0	4.6	6.1	1.0	5.3	7.3	5	
6	1.0	8.2	9.5	1.0	8.8	10.1	1.0	10.6	12.5	6	
7	1.0	12.0	13.8	1.0	12.1	13.9	1.0	14.4	16.9	7	
8	1.0	14.0	16.0	1.0	13.5	15.5	1.0	15.3	18.0	8	
9	1.0	14.7	17.0	1.0	13.9	16.1	1.0	15.5	17.9	9	
10	1.0	14.4	16.9	1.0	14.3	16.8	1.0	15.7	17.7	10	
11	1.0	14.4	16.9	1.0	15.6	18.3	1.0	15.8	17.8	11	
12	1.0	16.1	18.8	1.0	16.2	18.9	1.0	16.4	18.5	12	
13	1.0	16.0	18.7	1.0	15.7	18.4	1.0	17.0	19.7	13	
14	1.0	15.4	17.8	1.0	15.9	18.4	1.0	17.3	20.2	14	
15	1.0	14.8	17.2	1.0	16.0	18.6	1.0	16.9	19.8	15	
16	1.0	14.4	16.7	1.0	15.3	17.7	1.0	16.4	19.2	16	
17	1.0	12.5	15.3	1.0	14.3	17.4	1.0	15.1	19.0	17	
18	1.0	10.5	13.5	1.0	11.6	14.9	1.0	13.0	17.9	18	
19	1.0	9.1	11.8	1.0	10.7	13.8	1.0	12.2	16.8	19	
20	1.0	8.0	10.5	1.0	9.6	12.5	1.0	11.7	16.2	20	
21	1.0	6.0	8.5	1.0	7.4	10.3	1.0	10.7	14.8	21	
22	1.0	5.0	7.7	1.0	5.8	8.9	1.0	9.8	13.3	22	
23	1.0	4.9	7.6	1.0	5.7	8.8	1.0	8.8	12.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Manado Jarak : 2183 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 67
 Penerima : Manado (1.50 ; 124.90). Arah Ant 246

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB
	El	Ant	7-14	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	6.6	10.2	1.0	7.2	11.0	1.0	9.3	12.9	0
1	1.0	6.1	9.2	1.0	6.2	9.4	1.0	7.0	10.6	1
2	1.0	5.5	8.1	1.0	5.3	7.8	1.0	5.3	8.9	2
3	1.0	4.4	6.7	1.0	4.4	6.6	1.0	4.6	7.9	3
4	1.0	3.8	5.8	1.0	4.0	6.1	1.0	4.2	7.3	4
5	1.0	5.7	7.8	1.0	6.0	8.2	1.0	7.2	10.1	5
6	1.0	11.6	14.3	1.0	11.9	14.7	1.0	15.1	17.9	6
7	1.0	15.6	19.1	1.0	15.5	19.0	1.0	19.6	23.0	7
8	1.0	18.0	22.0	1.0	17.0	20.8	1.0	20.3	23.8	8
9	1.0	18.8	22.9	1.0	17.3	21.1	1.0	20.2	23.4	9
10	1.0	17.8	21.7	1.0	17.6	21.4	1.0	19.2	21.7	10
11	1.0	17.2	21.0	1.0	17.9	21.8	1.0	18.7	21.1	11
12	1.0	18.5	22.5	1.0	17.9	21.8	1.0	19.2	21.7	12
13	1.0	17.8	21.7	1.0	17.4	21.2	1.0	20.0	23.1	13
14	1.0	17.6	21.2	1.0	18.1	21.7	1.0	20.1	23.6	14
15	1.0	17.9	21.6	1.0	18.2	22.0	1.0	20.5	24.0	15
16	1.0	17.5	21.1	1.0	18.4	22.2	1.0	20.4	23.9	16
17	1.0	15.7	20.5	1.0	17.3	22.6	1.0	19.3	24.5	17
18	1.0	13.6	19.2	1.0	14.4	20.2	1.0	17.3	23.8	18
19	1.0	12.6	17.8	1.0	13.6	19.1	1.0	16.7	23.0	19
20	1.0	11.1	15.8	1.0	12.9	18.2	1.0	16.5	22.8	20
21	1.0	8.2	12.2	1.0	10.5	15.5	1.0	15.9	22.0	21
22	1.0	7.1	10.7	1.0	8.9	13.4	1.0	14.1	19.3	22
23	1.0	7.0	10.6	1.0	8.4	12.7	1.0	11.8	16.3	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Mataram Jarak : 1051 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 105
 Penerima : Mataram (-8.60 ; 116.10). Arah Ant 283

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El Ant	21-28			21-28			22-30			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.0	6.2	1.0	4.4	6.8	1.0	6.3	8.7	0	
1	1.0	3.9	6.1	1.0	3.9	6.1	1.0	4.9	6.8	1	
2	1.0	3.7	5.7	1.0	3.4	5.3	1.0	3.6	5.4	2	
3	1.0	2.9	4.5	1.0	2.8	4.4	1.0	2.9	4.8	3	
4	1.0	2.4	3.7	1.0	2.6	4.0	1.0	2.9	4.8	4	
5	1.0	2.7	4.2	1.0	3.2	4.9	1.0	3.6	5.9	5	
6	1.0	5.6	7.4	1.0	6.1	8.0	1.0	7.1	9.8	6	
7	1.0	9.8	11.2	1.0	9.8	11.3	1.0	11.6	13.6	7	
8	1.0	11.5	13.2	1.0	11.1	12.7	1.0	12.8	15.0	8	
9	1.0	12.3	14.1	1.0	11.9	13.7	1.0	12.9	15.1	9	
10	1.0	12.1	14.1	1.0	12.3	14.2	1.0	13.2	15.3	10	
11	1.0	12.1	14.2	1.0	13.3	15.6	1.0	13.8	15.6	11	
12	1.0	13.2	15.5	1.0	14.1	16.4	1.0	14.3	16.1	12	
13	1.0	13.6	15.9	1.0	13.7	16.0	1.0	14.9	16.8	13	
14	1.0	12.9	15.1	1.0	13.4	15.7	1.0	15.2	17.6	14	
15	1.0	12.5	14.5	1.0	13.6	15.8	1.0	14.6	17.1	15	
16	1.0	12.0	13.9	1.0	12.7	14.8	1.0	13.9	16.3	16	
17	1.0	10.7	12.5	1.0	12.2	14.1	1.0	13.4	15.6	17	
18	1.0	8.9	10.9	1.0	10.1	12.3	1.0	11.4	14.4	18	
19	1.0	7.2	9.3	1.0	8.3	10.7	1.0	9.8	13.4	19	
20	1.0	6.2	8.0	1.0	7.4	9.6	1.0	9.3	12.8	20	
21	1.0	5.2	6.8	1.0	6.0	7.8	1.0	8.4	11.6	21	
22	1.0	4.5	6.3	1.0	4.8	6.8	1.0	7.5	10.4	22	
23	1.0	4.0	6.2	1.0	4.6	7.0	1.0	7.3	10.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Medan Jarak : 1432 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 320
 Penerima : Medan (3.60 ; 98.60). Arah Ant 140

Sdt El Ant	Jul 2019			Aug 2019			Sep 2019			WIB
	15-27	15-27	15-27	15-27	15-27	15-27	15-30	15-30	15-30	
	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	5.5	8.3	1.0	6.3	9.5	1.0	8.6	11.8	0
1	1.0	5.2	7.9	1.0	5.6	8.4	1.0	6.7	9.3	1
2	1.0	4.7	7.1	1.0	4.7	7.0	1.0	5.4	8.1	2
3	1.0	4.2	6.1	1.0	4.2	6.1	1.0	4.3	7.1	3
4	1.0	3.5	5.3	1.0	3.6	5.4	1.0	3.8	6.4	4
5	1.0	3.1	4.7	1.0	3.2	4.8	1.0	3.5	5.9	5
6	1.0	4.8	6.4	1.0	4.9	6.6	1.0	6.2	8.6	6
7	1.0	9.4	11.6	1.0	9.9	12.1	1.0	12.6	14.8	7
8	1.0	12.4	15.1	1.0	12.6	15.3	1.0	14.7	17.2	8
9	1.0	13.2	16.0	1.0	13.5	16.4	1.0	14.7	17.2	9
10	1.0	13.6	16.5	1.0	13.0	15.9	1.0	14.2	16.5	10
11	1.0	12.8	15.5	1.0	12.7	15.4	1.0	13.6	15.3	11
12	1.0	12.3	15.0	1.0	12.2	14.9	1.0	13.5	15.2	12
13	1.0	12.3	15.0	1.0	12.4	15.1	1.0	13.9	15.7	13
14	1.0	12.3	15.0	1.0	12.3	15.0	1.0	13.9	16.1	14
15	1.0	12.2	14.7	1.0	12.9	15.5	1.0	13.9	16.3	15
16	1.0	12.6	15.2	1.0	12.8	15.3	1.0	14.1	16.5	16
17	1.0	12.6	15.2	1.0	13.0	15.6	1.0	14.5	17.0	17
18	1.0	11.6	15.0	1.0	12.1	15.7	1.0	13.8	17.5	18
19	1.0	10.4	14.6	1.0	11.1	15.5	1.0	12.5	17.1	19
20	1.0	10.4	14.6	1.0	10.5	14.7	1.0	12.4	17.1	20
21	1.0	8.8	12.5	1.0	10.1	14.2	1.0	12.5	17.2	21
22	1.0	6.6	9.7	1.0	8.2	12.0	1.0	12.5	17.3	22
23	1.0	5.7	8.5	1.0	7.0	10.5	1.0	10.9	14.9	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Merauke Jarak : 3717 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 96
 Penerima : Merauke (-8.47 ; 140.50). Arah Ant 271

Sdt	El	Ant	Jul 2019			Aug 2019			Sep 2019			WIB
			0-0			0-0			0-1			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF		
0	1.0	7.0	11.1	1.0	0.0	0.0	1.0	9.3	13.1	0		
1	1.0	6.6	10.6	1.0	0.0	0.0	1.0	6.8	10.5	1		
2	1.0	5.6	8.8	1.0	5.3	8.4	1.0	5.4	9.3	2		
3	1.0	4.1	6.7	1.0	4.7	7.5	1.0	4.7	8.3	3		
4	1.0	4.2	6.9	1.0	5.2	8.3	1.0	5.6	9.7	4		
5	1.0	9.0	11.9	1.0	10.6	14.0	1.0	11.5	16.0	5		
6	1.0	0.0	0.0	1.0	18.6	21.4	1.0	21.6	25.4	6		
7	1.0	0.0	0.0	1.0	21.7	25.0	1.0	24.8	29.2	7		
8	1.0	0.0	0.0	1.0	23.9	27.4	1.0	26.1	30.7	8		
9	1.0	24.4	28.4	1.0	24.8	28.8	1.0	27.4	31.8	9		
10	1.0	23.7	27.8	1.0	25.7	30.2	1.0	27.9	31.5	10		
11	1.0	24.8	29.2	1.0	26.9	31.6	1.0	27.7	31.3	11		
12	1.0	26.5	31.1	1.0	27.1	31.8	1.0	27.8	31.4	12		
13	1.0	25.1	29.5	1.0	25.2	29.6	1.0	28.6	33.1	13		
14	1.0	24.4	28.4	1.0	25.2	29.2	1.0	27.2	31.9	14		
15	1.0	23.2	27.0	1.0	24.2	28.1	1.0	25.8	30.3	15		
16	1.0	20.8	24.2	1.0	22.5	26.2	1.0	24.6	28.9	16		
17	1.0	17.3	21.3	1.0	19.3	23.7	1.0	22.0	28.0	17		
18	1.0	13.5	17.6	1.0	15.2	19.8	1.0	19.4	26.8	18		
19	1.0	10.6	14.0	1.0	13.7	17.8	1.0	18.2	25.3	19		
20	1.0	9.4	12.5	1.0	11.7	15.4	1.0	17.2	24.0	20		
21	1.0	7.7	11.2	1.0	8.9	12.8	1.0	15.3	21.4	21		
22	1.0	7.3	11.5	1.0	0.0	0.0	1.0	14.4	19.9	22		
23	1.0	7.2	11.4	1.0	0.0	0.0	1.0	12.4	17.2	23		

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Padang Jarak : 930 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 309
 Penerima : Padang (-0.95 ; 100.40). Arah Ant 130

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El	Ant	25-37		25-37			25-40			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.0	6.1	1.0	4.6	6.9	1.0	6.5	8.9	0	
1	1.0	4.0	6.0	1.0	4.0	6.1	1.0	5.1	7.0	1	
2	1.0	3.8	5.6	1.0	3.6	5.3	1.0	3.9	5.9	2	
3	1.0	3.2	4.7	1.0	3.1	4.5	1.0	3.1	5.1	3	
4	1.0	2.7	3.9	1.0	2.8	4.1	1.0	2.9	4.8	4	
5	1.0	2.5	3.7	1.0	2.7	3.9	1.0	3.0	5.0	5	
6	1.0	3.7	4.9	1.0	4.1	5.4	1.0	5.0	6.8	6	
7	1.0	7.2	8.8	1.0	7.5	9.2	1.0	9.6	11.3	7	
8	1.0	9.3	11.4	1.0	9.3	11.4	1.0	11.3	13.3	8	
9	1.0	10.0	12.1	1.0	10.0	12.1	1.0	11.5	13.5	9	
10	1.0	10.5	12.8	1.0	10.1	12.3	1.0	11.7	13.6	10	
11	1.0	10.6	12.9	1.0	11.0	13.3	1.0	12.2	13.7	11	
12	1.0	10.9	13.2	1.0	11.2	13.5	1.0	12.7	14.3	12	
13	1.0	11.3	13.7	1.0	11.5	13.9	1.0	13.1	14.8	13	
14	1.0	11.0	13.4	1.0	11.1	13.4	1.0	13.2	15.2	14	
15	1.0	10.7	12.9	1.0	11.4	13.7	1.0	12.8	15.0	15	
16	1.0	10.9	13.0	1.0	11.2	13.5	1.0	12.6	14.7	16	
17	1.0	10.1	12.2	1.0	10.9	13.0	1.0	12.7	14.8	17	
18	1.0	8.7	11.2	1.0	9.7	12.5	1.0	11.5	14.6	18	
19	1.0	7.5	10.5	1.0	8.5	11.8	1.0	10.2	13.9	19	
20	1.0	7.1	10.0	1.0	7.7	10.8	1.0	9.7	13.3	20	
21	1.0	6.0	8.4	1.0	7.1	9.9	1.0	9.2	12.6	21	
22	1.0	4.6	6.8	1.0	5.5	8.1	1.0	8.7	11.9	22	
23	1.0	4.1	6.2	1.0	5.0	7.4	1.0	7.6	10.4	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palu Jarak : 1567 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 68
 Penerima : Palu (-0.90 ; 119.90). Arah Ant 247

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El Ant	13-21			13-22			13-23			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.6	8.5	1.0	6.0	9.1	1.0	8.1	11.1	0	
1	1.0	5.3	7.9	1.0	5.3	7.9	1.0	5.8	8.7	1	
2	1.0	4.8	7.0	1.0	4.6	6.8	1.0	4.4	7.3	2	
3	1.0	3.9	5.8	1.0	3.8	5.7	1.0	3.9	6.6	3	
4	1.0	3.2	4.9	1.0	3.5	5.2	1.0	3.7	6.3	4	
5	1.0	4.4	6.0	1.0	4.8	6.5	1.0	5.7	8.0	5	
6	1.0	8.6	10.6	1.0	9.1	11.2	1.0	11.7	13.8	6	
7	1.0	12.5	15.3	1.0	12.6	15.4	1.0	16.0	18.7	7	
8	1.0	14.5	17.8	1.0	13.9	17.0	1.0	16.7	19.5	8	
9	1.0	15.3	18.6	1.0	14.2	17.3	1.0	16.6	19.3	9	
10	1.0	14.9	18.1	1.0	14.6	17.8	1.0	16.2	18.3	10	
11	1.0	14.5	17.7	1.0	15.4	18.7	1.0	15.8	17.9	11	
12	1.0	15.8	19.3	1.0	15.5	18.8	1.0	16.4	18.5	12	
13	1.0	15.6	18.9	1.0	15.1	18.3	1.0	17.1	19.8	13	
14	1.0	15.2	18.3	1.0	15.6	18.7	1.0	17.4	20.3	14	
15	1.0	15.0	18.0	1.0	15.8	19.0	1.0	17.4	20.3	15	
16	1.0	14.8	17.8	1.0	15.5	18.7	1.0	17.3	20.2	16	
17	1.0	13.0	16.9	1.0	14.5	18.8	1.0	16.2	20.5	17	
18	1.0	11.0	15.5	1.0	11.9	16.7	1.0	14.4	19.7	18	
19	1.0	10.1	14.2	1.0	11.3	15.8	1.0	13.7	18.9	19	
20	1.0	9.1	12.8	1.0	10.5	14.8	1.0	13.4	18.4	20	
21	1.0	6.9	10.2	1.0	8.7	12.7	1.0	12.7	17.6	21	
22	1.0	5.8	8.8	1.0	7.1	10.7	1.0	11.6	15.8	22	
23	1.0	5.7	8.6	1.0	6.8	10.2	1.0	9.9	13.6	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Palangkaraya Jarak : 899 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 61
 Penerima : Palangkaraya (-2.30 ; 113.90). Arah Ant 240

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El Ant	25-36			25-37			26-39			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.9	5.8	1.0	4.3	6.4	1.0	5.8	7.9	0	
1	1.0	3.7	5.6	1.0	3.7	5.6	1.0	4.5	6.2	1	
2	1.0	3.4	5.1	1.0	3.2	4.8	1.0	3.5	5.2	2	
3	1.0	2.9	4.2	1.0	2.8	4.1	1.0	2.8	4.6	3	
4	1.0	2.4	3.5	1.0	2.6	3.7	1.0	2.7	4.4	4	
5	1.0	2.7	3.9	1.0	3.0	4.3	1.0	3.2	5.3	5	
6	1.0	4.8	6.3	1.0	5.2	6.9	1.0	6.2	8.5	6	
7	1.0	8.1	9.8	1.0	8.2	10.0	1.0	10.4	12.2	7	
8	1.0	9.6	11.7	1.0	9.3	11.3	1.0	11.3	13.2	8	
9	1.0	10.1	12.3	1.0	9.7	11.8	1.0	11.4	13.4	9	
10	1.0	10.4	12.6	1.0	10.2	12.3	1.0	11.6	13.4	10	
11	1.0	10.5	12.7	1.0	11.1	13.5	1.0	12.1	13.7	11	
12	1.0	11.2	13.6	1.0	11.5	14.0	1.0	12.7	14.3	12	
13	1.0	11.4	13.8	1.0	11.5	14.0	1.0	13.2	14.9	13	
14	1.0	11.0	13.4	1.0	11.2	13.6	1.0	13.2	15.2	14	
15	1.0	10.7	12.9	1.0	11.4	13.6	1.0	12.8	14.9	15	
16	1.0	10.5	12.6	1.0	11.1	13.3	1.0	12.5	14.7	16	
17	1.0	9.7	11.7	1.0	10.8	13.0	1.0	12.5	14.6	17	
18	1.0	8.1	10.5	1.0	9.1	11.8	1.0	11.2	14.1	18	
19	1.0	6.8	9.6	1.0	7.9	11.0	1.0	9.7	13.3	19	
20	1.0	6.2	8.8	1.0	7.2	10.0	1.0	9.2	12.6	20	
21	1.0	5.0	7.1	1.0	6.2	8.7	1.0	8.6	11.7	21	
22	1.0	4.1	6.1	1.0	4.9	7.2	1.0	7.8	10.7	22	
23	1.0	3.9	5.8	1.0	4.6	6.9	1.0	6.9	9.3	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Palembang Jarak : 434 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 328
 Penerima : Palembang (-3.00 ; 104.75). Arah Ant 148

Sdt	Jul 2019				Aug 2019			Sep 2019			
	El Ant	46-58			46-58			47-60			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.9	4.3	1.0	3.2	4.7	1.0	4.6	6.2	0	
1	1.0	2.9	4.2	1.0	2.8	4.2	1.0	3.8	5.2	1	
2	1.0	2.7	4.0	1.0	2.6	3.7	1.0	2.9	4.3	2	
3	1.0	2.3	3.3	1.0	2.3	3.2	1.0	2.4	3.8	3	
4	1.0	2.0	2.8	1.0	2.1	2.9	1.0	2.2	3.5	4	
5	1.0	2.0	2.8	1.0	2.1	3.0	1.0	2.4	3.9	5	
6	1.0	2.9	3.9	1.0	3.3	4.4	1.1	4.0	5.4	6	
7	2.4	5.5	6.7	2.4	5.7	6.9	2.5	7.1	8.3	7	
8	2.8	6.8	8.3	2.9	6.8	8.3	3.0	8.3	9.7	8	
9	3.1	7.5	9.1	3.1	7.4	8.9	3.2	8.9	10.4	9	
10	3.3	8.1	9.8	3.3	7.9	9.5	3.4	9.3	10.8	10	
11	3.4	8.5	10.3	3.4	8.9	10.8	3.5	10.3	11.6	11	
12	3.4	9.1	11.0	3.4	9.5	11.5	3.5	10.9	12.3	12	
13	3.3	9.3	11.3	3.4	9.8	11.9	3.5	11.3	12.7	13	
14	3.3	9.2	11.2	3.3	9.3	11.3	3.4	11.2	12.9	14	
15	3.1	9.0	10.7	3.1	9.2	11.0	3.2	10.8	12.6	15	
16	2.8	8.6	10.3	2.8	9.1	10.8	2.9	10.4	12.2	16	
17	2.3	7.8	9.3	2.4	8.6	10.3	2.5	10.2	11.8	17	
18	1.0	6.4	8.3	1.0	7.4	9.6	1.0	9.3	11.6	18	
19	1.0	5.4	7.5	1.0	6.4	8.9	1.0	8.0	10.9	19	
20	1.0	4.8	6.7	1.0	5.7	7.8	1.0	7.4	10.1	20	
21	1.0	4.0	5.5	1.0	4.9	6.8	1.0	6.7	9.2	21	
22	1.0	3.2	4.6	1.0	3.7	5.4	1.0	6.0	8.2	22	
23	1.0	2.9	4.3	1.0	3.4	5.1	1.0	5.3	7.2	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pangkal Pi Jarak : 461 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 351
 Penerima : Pangkal Pinang (-2.20 ; 106.20). Arah Ant 171

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	44-56		44-57		45-59					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.0	4.4	1.0	3.3	4.9	1.0	4.7	6.4	0	
1	1.0	2.9	4.3	1.0	2.9	4.3	1.0	3.9	5.3	1	
2	1.0	2.8	4.1	1.0	2.6	3.8	1.0	3.0	4.4	2	
3	1.0	2.4	3.4	1.0	2.3	3.3	1.0	2.4	3.9	3	
4	1.0	2.0	2.9	1.0	2.1	3.0	1.0	2.2	3.6	4	
5	1.0	2.0	2.9	1.0	2.2	3.1	1.0	2.5	3.9	5	
6	1.0	3.1	4.1	1.1	3.5	4.6	1.4	4.2	5.7	6	
7	2.5	5.8	7.0	2.5	5.9	7.2	2.6	7.5	8.7	7	
8	2.9	7.1	8.6	3.0	7.1	8.6	3.1	8.6	10.1	8	
9	3.2	7.8	9.4	3.2	7.6	9.3	3.3	9.2	10.7	9	
10	3.4	8.3	10.1	3.4	8.1	9.8	3.5	9.5	11.0	10	
11	3.5	8.7	10.5	3.5	9.1	11.0	3.6	10.4	11.7	11	
12	3.5	9.2	11.1	3.5	9.6	11.6	3.6	11.0	12.4	12	
13	3.4	9.4	11.4	3.5	9.9	12.0	3.6	11.3	12.8	13	
14	3.3	9.3	11.3	3.4	9.4	11.4	3.5	11.3	13.0	14	
15	3.2	9.1	10.8	3.2	9.3	11.1	3.3	10.9	12.7	15	
16	2.9	8.7	10.4	2.9	9.2	11.0	3.0	10.6	12.3	16	
17	2.4	7.9	9.5	2.4	8.7	10.4	2.5	10.3	12.0	17	
18	1.0	6.6	8.6	1.0	7.6	9.8	1.0	9.4	11.8	18	
19	1.0	5.6	7.8	1.0	6.6	9.1	1.0	8.2	11.1	19	
20	1.0	5.0	7.0	1.0	5.8	8.1	1.0	7.6	10.3	20	
21	1.0	4.1	5.8	1.0	5.0	7.0	1.0	6.9	9.5	21	
22	1.0	3.3	4.8	1.0	3.9	5.6	1.0	6.2	8.5	22	
23	1.0	3.0	4.5	1.0	3.6	5.3	1.0	5.5	7.4	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pekanbaru Jarak : 972 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 321
 Penerima : Pekanbaru (0.55 ; 101.40). Arah Ant 142

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	23-37		24-37		24-39					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	4.2	6.3	1.0	4.8	7.1	1.0	6.6	9.1	0	
1	1.0	4.1	6.1	1.0	4.2	6.3	1.0	5.2	7.2	1	
2	1.0	3.8	5.6	1.0	3.7	5.4	1.0	4.1	6.1	2	
3	1.0	3.3	4.8	1.0	3.2	4.7	1.0	3.3	5.3	3	
4	1.0	2.8	4.1	1.0	2.9	4.2	1.0	3.0	4.9	4	
5	1.0	2.6	3.8	1.0	2.7	4.0	1.0	3.0	5.0	5	
6	1.0	3.9	5.1	1.0	4.2	5.6	1.0	5.2	7.1	6	
7	1.0	7.6	9.3	1.0	7.9	9.7	1.0	10.1	11.8	7	
8	1.0	9.7	11.8	1.0	9.7	11.8	1.0	11.7	13.6	8	
9	1.0	10.3	12.6	1.0	10.4	12.6	1.0	11.8	13.8	9	
10	1.0	10.9	13.2	1.0	10.4	12.7	1.0	11.9	13.7	10	
11	1.0	10.7	13.0	1.0	10.9	13.3	1.0	12.0	13.6	11	
12	1.0	10.9	13.2	1.0	11.1	13.4	1.0	12.3	13.9	12	
13	1.0	11.1	13.5	1.0	11.4	13.8	1.0	12.8	14.5	13	
14	1.0	11.0	13.4	1.0	11.0	13.4	1.0	12.9	14.9	14	
15	1.0	10.8	12.9	1.0	11.4	13.6	1.0	12.7	14.8	15	
16	1.0	10.9	13.0	1.0	11.2	13.4	1.0	12.5	14.7	16	
17	1.0	10.3	12.4	1.0	11.0	13.1	1.0	12.6	14.8	17	
18	1.0	9.0	11.6	1.0	9.9	12.8	1.0	11.6	14.7	18	
19	1.0	7.9	11.0	1.0	8.8	12.3	1.0	10.3	14.1	19	
20	1.0	7.6	10.7	1.0	8.1	11.3	1.0	10.0	13.7	20	
21	1.0	6.4	9.0	1.0	7.5	10.5	1.0	9.6	13.1	21	
22	1.0	4.9	7.1	1.0	5.9	8.6	1.0	9.2	12.7	22	
23	1.0	4.3	6.5	1.0	5.3	7.8	1.0	8.0	10.9	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Pontianak Jarak : 750 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 21
 Penerima : Pontianak (-0.01 ; 109.30). Arah Ant 201

Sdt El Ant	Jul 2019			Aug 2019			Sep 2019			WIB	
	30-43	30-44	31-46	30-44	30-44	31-46	31-46	31-46			
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.6	5.3	1.0	4.0	5.9	1.0	5.4	7.3	0	
1	1.0	3.4	5.1	1.0	3.5	5.2	1.0	4.3	5.9	1	
2	1.0	3.1	4.6	1.0	3.0	4.4	1.0	3.4	5.0	2	
3	1.0	2.7	3.9	1.0	2.6	3.8	1.0	2.7	4.4	3	
4	1.0	2.3	3.3	1.0	2.4	3.5	1.0	2.5	4.1	4	
5	1.0	2.4	3.4	1.0	2.5	3.6	1.0	2.8	4.5	5	
6	1.0	4.0	5.2	1.0	4.3	5.6	1.0	5.1	7.0	6	
7	1.0	7.0	8.6	1.0	7.2	8.8	1.0	9.1	10.7	7	
8	1.0	8.6	10.4	1.0	8.4	10.3	1.0	10.2	11.9	8	
9	1.0	9.1	11.1	1.0	9.0	10.9	1.0	10.5	12.3	9	
10	1.0	9.6	11.7	1.0	9.3	11.3	1.0	10.6	12.2	10	
11	1.0	9.6	11.6	1.0	9.9	12.0	1.0	11.0	12.4	11	
12	1.0	9.9	12.1	1.0	10.2	12.3	1.0	11.4	12.9	12	
13	1.0	10.1	12.2	1.0	10.4	12.6	1.0	11.8	13.4	13	
14	1.0	9.9	12.0	1.0	10.0	12.2	1.0	11.8	13.6	14	
15	1.0	9.7	11.7	1.0	10.2	12.2	1.0	11.5	13.4	15	
16	1.0	9.6	11.5	1.0	10.0	12.0	1.0	11.3	13.2	16	
17	1.0	9.0	10.8	1.0	9.8	11.8	1.0	11.3	13.2	17	
18	1.0	7.7	10.0	1.0	8.6	11.1	1.0	10.4	13.1	18	
19	1.0	6.6	9.2	1.0	7.6	10.5	1.0	9.1	12.4	19	
20	1.0	6.1	8.6	1.0	6.8	9.5	1.0	8.7	11.9	20	
21	1.0	5.0	7.0	1.0	6.1	8.5	1.0	8.1	11.1	21	
22	1.0	3.9	5.8	1.0	4.8	7.0	1.0	7.5	10.3	22	
23	1.0	3.6	5.4	1.0	4.4	6.5	1.0	6.5	8.9	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Samarinda Jarak : 1317 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 61
 Penerima : Samarinda (-0.50 ; 117.20). Arah Ant 240

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	16-26		16-27			17-28				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	5.0	7.6	1.0	5.5	8.3	1.0	7.4	10.2	0	
1	1.0	4.7	7.1	1.0	4.7	7.2	1.0	5.8	8.0	1	
2	1.0	4.2	6.4	1.0	4.1	6.1	1.0	4.4	6.7	2	
3	1.0	3.6	5.3	1.0	3.5	5.2	1.0	3.6	6.0	3	
4	1.0	3.0	4.5	1.0	3.2	4.8	1.0	3.4	5.7	4	
5	1.0	3.6	5.2	1.0	3.9	5.6	1.0	4.2	7.0	5	
6	1.0	6.8	9.0	1.0	7.2	9.6	1.0	8.6	11.8	6	
7	1.0	11.0	13.4	1.0	11.1	13.6	1.0	14.1	16.5	7	
8	1.0	12.9	15.7	1.0	12.4	15.1	1.0	14.8	17.4	8	
9	1.0	13.4	16.4	1.0	12.7	15.4	1.0	14.6	17.0	9	
10	1.0	13.2	16.1	1.0	12.9	15.7	1.0	14.1	16.3	10	
11	1.0	12.9	15.7	1.0	13.5	16.5	1.0	14.2	16.0	11	
12	1.0	13.8	16.8	1.0	13.6	16.6	1.0	14.7	16.6	12	
13	1.0	13.7	16.6	1.0	13.5	16.3	1.0	15.5	17.5	13	
14	1.0	13.2	16.1	1.0	13.5	16.4	1.0	15.6	18.0	14	
15	1.0	13.2	15.8	1.0	14.0	16.8	1.0	15.3	17.9	15	
16	1.0	13.2	15.8	1.0	13.8	16.5	1.0	15.3	17.8	16	
17	1.0	12.5	15.0	1.0	13.8	16.6	1.0	15.5	18.2	17	
18	1.0	10.7	13.9	1.0	11.5	15.0	1.0	13.9	17.6	18	
19	1.0	9.2	13.0	1.0	10.2	14.2	1.0	12.2	16.8	19	
20	1.0	8.4	11.8	1.0	9.6	13.4	1.0	11.9	16.4	20	
21	1.0	6.6	9.4	1.0	8.3	11.7	1.0	11.5	15.8	21	
22	1.0	5.4	8.0	1.0	6.6	9.8	1.0	10.4	14.4	22	
23	1.0	5.1	7.8	1.0	6.1	9.2	1.0	9.1	12.4	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Semarang Jarak : 404 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 101
 Penerima : Semarang (-6.95 ; 110.45). Arah Ant 280

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	48-57		48-57		49-59					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.8	4.1	1.0	3.0	4.5	1.0	4.3	5.9	0	
1	1.0	2.7	4.1	1.0	2.7	4.0	1.0	3.6	4.9	1	
2	1.0	2.6	3.9	1.0	2.4	3.6	1.0	2.7	4.0	2	
3	1.0	2.1	3.2	1.0	2.1	3.1	1.0	2.2	3.6	3	
4	1.0	1.8	2.7	1.0	1.9	2.8	1.0	2.1	3.4	4	
5	1.0	1.9	2.8	1.0	2.1	3.1	1.0	2.5	4.0	5	
6	1.2	3.3	4.3	1.5	3.7	4.7	1.7	4.4	5.9	6	
7	2.5	6.1	6.9	2.5	6.2	7.0	2.6	7.3	8.5	7	
8	2.9	7.3	8.3	2.9	7.1	8.1	3.0	8.3	9.7	8	
9	3.1	8.0	9.1	3.1	7.7	8.8	3.3	8.9	10.4	9	
10	3.3	8.3	9.5	3.3	8.2	9.5	3.4	9.4	10.8	10	
11	3.4	8.5	10.0	3.4	9.2	10.7	3.5	10.2	11.5	11	
12	3.4	9.3	10.8	3.4	9.9	11.5	3.5	10.8	12.2	12	
13	3.3	9.5	11.1	3.3	9.9	11.6	3.5	11.1	12.5	13	
14	3.2	9.3	10.8	3.2	9.5	11.1	3.4	11.0	12.7	14	
15	3.0	9.0	10.4	3.0	9.4	10.8	3.2	10.6	12.3	15	
16	2.7	8.5	9.8	2.7	9.0	10.4	2.9	10.1	11.8	16	
17	2.1	7.6	8.8	2.2	8.5	9.8	2.3	9.7	11.4	17	
18	1.0	6.3	7.7	1.0	7.3	8.9	1.0	8.6	10.8	18	
19	1.0	5.2	6.6	1.0	6.1	7.8	1.0	7.3	10.0	19	
20	1.0	4.5	5.7	1.0	5.4	6.9	1.0	6.8	9.3	20	
21	1.0	3.7	4.8	1.0	4.5	5.8	1.0	6.1	8.3	21	
22	1.0	3.1	4.3	1.0	3.4	4.7	1.0	5.3	7.3	22	
23	1.0	2.8	4.1	1.0	3.1	4.7	1.0	5.0	6.7	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Serang Jarak : 74 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 283
 Penerima : Serang (-6.15 ; 106.20). Arah Ant 103

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB
	El Ant	80-83		80-83		81-84				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF
0	1.0	2.6	3.8	1.0	2.8	4.1	1.0	4.1	5.5	0
1	1.0	2.6	3.8	1.0	2.6	3.7	1.0	3.5	4.6	1
2	1.0	2.5	3.6	1.0	2.3	3.4	1.0	2.7	3.8	2
3	1.0	2.1	3.1	1.0	2.1	3.0	1.0	2.2	3.5	3
4	1.0	1.8	2.6	1.0	1.9	2.7	1.0	2.1	3.3	4
5	1.0	1.9	2.6	1.0	2.0	2.9	1.0	2.4	3.6	5
6	1.0	2.9	3.7	1.0	3.2	4.1	1.1	3.8	5.0	6
7	2.0	5.3	6.0	2.0	5.4	6.2	2.1	6.3	7.3	7
8	2.4	6.5	7.3	2.4	6.4	7.2	2.5	7.4	8.6	8
9	2.6	7.1	8.1	2.6	6.9	7.8	2.7	8.0	9.3	9
10	2.7	7.5	8.6	2.7	7.4	8.5	2.8	8.5	9.8	10
11	2.8	7.8	9.1	2.8	8.3	9.7	2.9	9.4	10.5	11
12	2.8	8.5	9.8	2.8	9.0	10.5	2.9	10.0	11.2	12
13	2.8	8.7	10.1	2.8	9.2	10.7	2.9	10.2	11.5	13
14	2.7	8.6	10.0	2.7	8.7	10.2	2.8	10.2	11.7	14
15	2.5	8.3	9.6	2.6	8.6	9.8	2.7	9.8	11.4	15
16	2.3	7.9	9.1	2.3	8.3	9.6	2.4	9.4	10.9	16
17	1.9	7.1	8.2	1.9	7.8	9.0	2.0	9.0	10.5	17
18	1.0	6.0	7.2	1.0	6.9	8.3	1.0	8.1	10.1	18
19	1.0	5.0	6.3	1.0	5.8	7.4	1.0	7.0	9.4	19
20	1.0	4.3	5.5	1.0	5.1	6.5	1.0	6.4	8.7	20
21	1.0	3.6	4.6	1.0	4.4	5.5	1.0	5.7	7.8	21
22	1.0	3.0	4.0	1.0	3.3	4.5	1.0	5.0	6.8	22
23	1.0	2.6	3.8	1.0	3.0	4.3	1.0	4.6	6.2	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Surabaya Jarak : 660 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 100
 Penerima : Surabaya (-7.25 ; 112.75). Arah Ant 279

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	34-42		33-43			34-45				
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	3.2	4.9	1.0	3.5	5.3	1.0	5.0	6.8	0	
1	1.0	3.1	4.7	1.0	3.1	4.7	1.0	4.0	5.5	1	
2	1.0	3.0	4.5	1.0	2.7	4.2	1.0	3.0	4.4	2	
3	1.0	2.4	3.6	1.0	2.3	3.5	1.0	2.4	3.9	3	
4	1.0	2.0	3.0	1.0	2.1	3.2	1.0	2.4	3.9	4	
5	1.0	2.2	3.3	1.0	2.5	3.7	1.0	2.8	4.6	5	
6	1.0	4.1	5.3	1.0	4.5	5.8	1.0	5.2	7.1	6	
7	1.0	7.3	8.3	1.0	7.4	8.4	1.0	8.7	10.2	7	
8	1.0	8.6	9.9	1.0	8.4	9.6	1.0	9.7	11.4	8	
9	1.0	9.3	10.7	1.0	9.0	10.3	1.0	10.1	11.8	9	
10	1.0	9.4	10.9	1.0	9.4	10.9	1.0	10.6	12.2	10	
11	1.0	9.6	11.3	1.0	10.4	12.2	1.0	11.3	12.7	11	
12	1.0	10.5	12.2	1.0	11.1	13.0	1.0	11.8	13.3	12	
13	1.0	10.7	12.5	1.0	11.1	13.0	1.0	12.2	13.8	13	
14	1.0	10.4	12.1	1.0	10.7	12.4	1.0	12.3	14.2	14	
15	1.0	10.1	11.6	1.0	10.6	12.3	1.0	11.8	13.8	15	
16	1.0	9.5	11.0	1.0	10.1	11.7	1.0	11.3	13.2	16	
17	1.0	8.6	9.9	1.0	9.6	11.1	1.0	10.9	12.7	17	
18	1.0	7.1	8.7	1.0	8.2	9.9	1.0	9.5	12.0	18	
19	1.0	5.9	7.6	1.0	6.8	8.7	1.0	8.1	11.1	19	
20	1.0	5.1	6.6	1.0	6.1	7.8	1.0	7.6	10.4	20	
21	1.0	4.2	5.5	1.0	5.1	6.5	1.0	6.8	9.4	21	
22	1.0	3.6	5.0	1.0	3.9	5.4	1.0	6.1	8.3	22	
23	1.0	3.2	4.8	1.0	3.6	5.5	1.0	5.7	7.8	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Sorong Jarak : 2774 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 78
 Penerima : Sorong (-0.89 ; 131.27). Arah Ant 257

Sdt	El Ant	Jul 2019			Aug 2019			Sep 2019			WIB
		3-7	3-7	3-7	3-8	3-8	3-8	3-9	3-9	3-9	
		LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0		1.0	7.4	11.3	1.0	7.9	12.1	1.0	10.1	14.0	0
1		1.0	6.7	10.2	1.0	6.8	10.3	1.0	7.3	11.2	1
2		1.0	6.0	8.8	1.0	5.8	8.7	1.0	5.6	9.5	2
3		1.0	4.8	7.3	1.0	4.8	7.3	1.0	5.0	8.6	3
4		1.0	4.2	6.5	1.0	4.7	7.0	1.0	4.9	8.5	4
5		1.0	7.1	9.7	1.0	7.7	10.4	1.0	9.0	12.5	5
6		1.0	14.6	18.0	1.0	14.9	18.3	1.0	19.0	22.4	6
7		1.0	18.3	22.5	1.0	18.1	22.1	1.0	22.8	26.8	7
8		1.0	20.7	25.3	1.0	19.6	24.0	1.0	23.2	27.2	8
9		1.0	21.8	26.6	1.0	20.0	24.4	1.0	23.7	27.4	9
10		1.0	20.8	25.4	1.0	21.0	25.6	1.0	23.1	26.1	10
11		1.0	20.7	25.2	1.0	21.9	26.7	1.0	23.1	26.1	11
12		1.0	22.9	27.9	1.0	22.2	27.0	1.0	23.7	26.8	12
13		1.0	21.8	26.6	1.0	21.3	25.9	1.0	24.6	28.5	13
14		1.0	21.5	25.9	1.0	22.3	26.8	1.0	24.3	28.5	14
15		1.0	21.4	25.8	1.0	21.9	26.4	1.0	24.4	28.6	15
16		1.0	20.1	24.2	1.0	21.5	25.9	1.0	24.1	28.3	16
17		1.0	17.7	23.2	1.0	20.0	26.1	1.0	22.4	28.4	17
18		1.0	14.7	20.8	1.0	15.7	22.1	1.0	20.0	27.5	18
19		1.0	12.9	18.4	1.0	14.7	20.7	1.0	19.1	26.3	19
20		1.0	11.2	16.1	1.0	13.6	19.3	1.0	18.3	25.4	20
21		1.0	8.4	12.6	1.0	10.7	15.8	1.0	17.0	23.6	21
22		1.0	7.7	11.8	1.0	9.5	14.3	1.0	15.0	20.6	22
23		1.0	7.7	11.8	1.0	9.2	13.9	1.0	12.7	17.5	23

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Ternate Jarak : 2427 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 71
 Penerima : Ternate (0.90 ; 127.50). Arah Ant 250

Sdt	El	Jul 2019			Aug 2019			Sep 2019			WIB
		Ant	5-11	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	7.0	10.7	1.0	7.6	11.6	1.0	9.7	13.5	0	
1	1.0	6.4	9.7	1.0	6.5	9.8	1.0	7.2	11.0	1	
2	1.0	5.7	8.5	1.0	5.5	8.2	1.0	5.5	9.3	2	
3	1.0	4.6	6.9	1.0	4.6	6.9	1.0	4.8	8.3	3	
4	1.0	4.0	6.1	1.0	4.3	6.4	1.0	4.5	7.8	4	
5	1.0	6.3	8.6	1.0	6.7	9.1	1.0	8.0	11.2	5	
6	1.0	12.9	15.9	1.0	13.2	16.3	1.0	16.8	19.8	6	
7	1.0	16.8	20.6	1.0	16.7	20.4	1.0	21.1	24.8	7	
8	1.0	19.3	23.6	1.0	18.2	22.2	1.0	21.6	25.3	8	
9	1.0	20.2	24.6	1.0	18.4	22.5	1.0	21.6	25.1	9	
10	1.0	19.1	23.2	1.0	18.9	23.1	1.0	20.8	23.5	10	
11	1.0	18.7	22.8	1.0	19.5	23.8	1.0	20.5	23.2	11	
12	1.0	20.2	24.6	1.0	19.7	24.0	1.0	21.1	23.9	12	
13	1.0	19.4	23.6	1.0	19.1	23.2	1.0	21.9	25.4	13	
14	1.0	19.2	23.1	1.0	19.7	23.7	1.0	21.9	25.7	14	
15	1.0	19.4	23.3	1.0	19.7	23.7	1.0	22.2	26.0	15	
16	1.0	18.6	22.4	1.0	19.7	23.7	1.0	22.0	25.8	16	
17	1.0	16.7	21.9	1.0	18.6	24.3	1.0	20.7	26.2	17	
18	1.0	14.3	20.2	1.0	15.1	21.3	1.0	18.5	25.4	18	
19	1.0	13.0	18.4	1.0	14.3	20.1	1.0	17.8	24.5	19	
20	1.0	11.4	16.2	1.0	13.4	19.0	1.0	17.5	24.1	20	
21	1.0	8.4	12.6	1.0	10.8	15.9	1.0	16.7	23.1	21	
22	1.0	7.4	11.3	1.0	9.3	13.9	1.0	14.7	20.1	22	
23	1.0	7.3	11.2	1.0	8.8	13.4	1.0	12.3	17.0	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkit : Jakarta -Timika Jarak : 3383 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 89
 Penerima : Timika (-5.00 ; 137.40). Arah Ant 266

Sdt	El Ant	Jul 2019			Aug 2019			Sep 2019			WIB	
		0-2			0-3			0-3				
		WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	
0	1.0	7.4	11.6	1.0	7.9	12.4	1.0	9.9	13.9	0		
1	1.0	6.7	10.6	1.0	6.5	10.4	1.0	7.1	10.9	1		
2	1.0	5.7	8.9	1.0	5.5	8.7	1.0	5.6	9.5	2		
3	1.0	4.4	7.2	1.0	4.7	7.5	1.0	4.9	8.6	3		
4	1.0	4.2	6.9	1.0	5.0	7.9	1.0	5.5	9.4	4		
5	1.0	8.5	11.3	1.0	9.6	12.7	1.0	10.7	14.9	5		
6	1.0	17.6	20.3	1.0	17.8	20.5	1.0	21.2	25.0	6		
7	1.0	21.5	24.7	1.0	21.1	24.3	1.0	24.6	28.9	7		
8	1.0	23.7	27.2	1.0	23.0	26.4	1.0	25.1	29.4	8		
9	1.0	24.5	28.5	1.0	23.7	27.5	1.0	26.3	30.5	9		
10	1.0	23.6	27.7	1.0	24.8	29.1	1.0	26.5	30.0	10		
11	1.0	24.2	28.5	1.0	25.9	30.4	1.0	26.6	30.1	11		
12	1.0	26.7	31.3	1.0	26.4	30.9	1.0	27.0	30.6	12		
13	1.0	25.4	29.8	1.0	24.9	29.3	1.0	27.9	32.3	13		
14	1.0	24.9	28.9	1.0	25.7	29.8	1.0	26.9	31.6	14		
15	1.0	23.9	27.7	1.0	24.8	28.8	1.0	26.3	30.9	15		
16	1.0	21.6	25.1	1.0	23.4	27.1	1.0	25.6	30.0	16		
17	1.0	18.7	22.9	1.0	21.2	25.9	1.0	23.1	29.3	17		
18	1.0	15.0	19.6	1.0	16.5	21.4	1.0	20.6	28.5	18		
19	1.0	12.4	16.3	1.0	15.3	19.9	1.0	19.4	26.8	19		
20	1.0	10.9	14.4	1.0	13.5	17.6	1.0	18.2	25.3	20		
21	1.0	8.4	12.1	1.0	10.1	14.3	1.0	16.3	22.7	21		
22	1.0	7.6	11.9	1.0	9.1	14.1	1.0	14.9	20.5	22		
23	1.0	7.6	11.9	1.0	9.0	14.0	1.0	12.7	17.5	23		

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz

Sirkuit : Jakarta -Yogyakarta Jarak : 418 KM
 Pemancar : Jakarta (-6.30 ; 106.85). Arah Ant 113
 Penerima : Yogyakarta (-7.75 ; 110.35). Arah Ant 292

Sdt	Jul 2019			Aug 2019			Sep 2019			WIB	
	El Ant	47-55		47-56		48-58					
	WIB	LUF	OWF	MUF	LUF	OWF	MUF	LUF	OWF	MUF	WIB
0	1.0	2.7	4.1	1.0	3.0	4.4	1.0	4.3	5.9	0	
1	1.0	2.7	4.0	1.0	2.7	4.0	1.0	3.6	4.9	1	
2	1.0	2.6	3.9	1.0	2.4	3.6	1.0	2.7	4.0	2	
3	1.0	2.1	3.2	1.0	2.1	3.1	1.0	2.2	3.5	3	
4	1.0	1.8	2.7	1.0	1.9	2.8	1.0	2.1	3.4	4	
5	1.0	1.9	2.8	1.0	2.1	3.1	1.0	2.5	4.0	5	
6	1.2	3.3	4.3	1.4	3.7	4.7	1.7	4.3	5.9	6	
7	2.5	6.0	6.9	2.5	6.1	7.0	2.6	7.2	8.4	7	
8	2.9	7.2	8.3	2.9	7.1	8.1	3.0	8.3	9.7	8	
9	3.1	7.9	9.0	3.1	7.7	8.8	3.3	8.9	10.3	9	
10	3.3	8.2	9.4	3.3	8.2	9.5	3.4	9.4	10.8	10	
11	3.3	8.4	9.9	3.4	9.1	10.6	3.5	10.2	11.5	11	
12	3.4	9.2	10.7	3.4	9.8	11.5	3.5	10.7	12.1	12	
13	3.3	9.4	11.0	3.3	9.9	11.5	3.5	11.0	12.3	13	
14	3.2	9.2	10.7	3.2	9.4	11.0	3.4	11.0	12.6	14	
15	3.0	8.9	10.3	3.0	9.3	10.8	3.2	10.5	12.3	15	
16	2.7	8.4	9.7	2.7	8.9	10.3	2.9	10.0	11.7	16	
17	2.1	7.5	8.7	2.2	8.4	9.7	2.3	9.6	11.2	17	
18	1.0	6.3	7.6	1.0	7.2	8.8	1.0	8.4	10.6	18	
19	1.0	5.1	6.5	1.0	5.9	7.6	1.0	7.2	9.8	19	
20	1.0	4.3	5.6	1.0	5.2	6.7	1.0	6.7	9.2	20	
21	1.0	3.6	4.7	1.0	4.4	5.6	1.0	6.0	8.2	21	
22	1.0	3.1	4.2	1.0	3.4	4.6	1.0	5.2	7.1	22	
23	1.0	2.7	4.1	1.0	3.1	4.6	1.0	4.9	6.7	23	

Keterangan :

- (1) Arah antena dalam derajat & dihitung searah jarum jam, UTARA=0, TIMUR=90, SELATAN=180, BARAT=270
- (2) Sdt el ant dalam derajat & dihitung dari arah horisontal
- (3) Sebaiknya gunakan frekuensi antara OWF dan MUF
- (4) Satuan LUF, OWF, dan MUF dalam MHz