

Handset Harmonics

Handset Harmonics S/N 18

Channel Freq	EUT Azimuth (Degrees)	Antenna Height (cm)	Antenna Polarity (H/V)	Meter Reading (dBuV) peak	Meter Reading (dBuV) avg	Cable Loss (dB)	Antenna Factor (dB/m)	Amp GAIN (dB)	Average Correction Factor (dB)	Field Intensity (dBuV/m)
902.597										
Har # Freq.(MHz)										
2 1805.194	360.0	100	v	54.14	50.32	8.79	29.4	37.02	26	25.49
1805.194	0.0	100	h	47.53	40.24	8.79	29.3	37.02	26	15.31
3 2707.791	350.0	100	v	49.56	42.51	9.2	31.1	36.69	26	20.12
2707.791	360.0	100	h	45.66	33.39	9.2	31.1	36.69	26	11
4 3610.388	360.0	110	v	43.65	30.7	9.84	33.1	36.49	26	11.15
3610.388	0.0	100	h	43.49	29.77	9.84	33.1	36.49	26	10.22
5 4512.985	240.0	100	v	41.89	27.04	9.84	34.4	36.49	26	8.79
4512.985	140.0	124	h	41.38	27.09	9.84	34.4	36.49	26	8.84
6 5415.582	360.0	100	v	41.84	27.61	9.84	36.1	36.49	26	11.06
5415.582	0.0	100	h	39.65	27.52	9.84	36.1	36.49	26	10.97
7 6318.179	360.0	100	v/h	39.68	26.7	9.84	36.4	36.49	26	10.45
8 7220.776	360.0	100	v/h	42.57	31.75	9.84	37.3	36.49	26	16.4
9 8123.373	0.0	100	v/h	44.31	31.95	9.84	38.0	36.49	26	17.3
10 9025.97	360.0	100	v/h	45.31	32.73	9.84	40.0	36.49	26	20.08
Ch 30= 916.386										
2 1832.772	359.0	100	v	57.81	55.68	8.79	29.4	36.75	26	31.12
1832.772	360.0	147	h	46.17	37.99	8.79	29.4	36.75	26	13.43
3 2749.158	0.0	100	v	44.78	35.81	9.06	31.1	36.52	26	13.45
2749.158	360.0	100	h	43.97	32.05	9.06	31.1	36.52	26	9.69
4 3665.544	360.0	170	v	41.16	28.12	9.84	33.1	36.49	26	8.57
3665.544	338.0	110	h	41.62	28.07	9.84	33	36.49	26	8.42
5 4581.930	320.0	160	v	41.84	26.87	9.84	34.40	36.49	26	8.62
4581.930	0.0	100	h	41.9	27.53	9.84	34.70	36.49	26	9.58
6 5498.316	360.0	100	v	41.98	27.49	9.84	36.1	36.49	26	10.94
5498.316	360.0	100	h	40.35	27.65	9.84	36.1	36.49	26	11.1
7 6414.702	360.0	100	v/h	40.66	26.54	9.84	36.4	36.49	26	10.29
8 7331.088	360.0	100	v/h	43.9	31.85	9.84	38.0	36.49	26	17.2
9 8247.474	0.0	100	v/h	46.39	32.51	9.84	38.0	36.49	26	17.86
10 9163.860	0.0	100	v/h	46.79	32.65	9.84	40.0	36.49	26	20
Ch 60= 927.457										
2 1854.914	84.0	103	v	52.28	49.3	8.79	29.4	36.75	26	24.74
1854.914	142.0	135	h	47.05	39.8	8.79	29.3	36.75	26	15.14
3 2782.371	360.0	106	v	44.64	32.06	9.06	31.1	36.58	26	9.64
2782.371	0.0	100	h	45.32	31.87	9.06	31.1	36.52	26	9.51
4 3709.828	0.0	100	v	42.24	28.83	9.84	33.1	36.49	26	9.28
3709.828	360.0	100	h	43	29.87	9.84	33	36.49	26	10.22
5 4637.285	0.0	100	v	42.63	27.53	9.84	34.4	36.49	26	9.28
4637.285	360.0	110	h	41.53	27.44	9.84	34.7	36.49	26	9.49
6 5564.742	0.0	100	v	41.5	27.09	9.84	34.5	36.49	26	8.94
5564.742	360.0	100	h	41.5	27.09	9.84	34.5	36.49	26	8.94
7 6492.199	0.0	100	v/h	41.52	26.14	9.84	34.3	36.49	26	7.783262
8 7419.656	360	100	v/h	42.4	31.99	9.84	35.9	36.49	26	15.24287
9 8347.113	0	100	v/h	45.16	32.88	9.84	36.4	36.49	26	16.64545
10 9274.570	360	100	v/h	45.34	32.39	9.84	37.6	36.49	26	17.34612

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Shaded cells are the restricted bands

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Signal Type	Spec Limit (dBuV/m) 3 meters	Delta (Peak - Avg)
eut/har	90.17	3.82
eut/har	90.17	7.29
eut/har	54.00	7.05
eut/har	54.00	12.27
eut/har	54.00	12.95
ambient	54.00	13.72
ambient	54.00	14.85
ambient	54.00	14.29
ambient	54.00	14.23
ambient	54.00	12.13
ambient	90.17	12.98
ambient	90.17	10.82
ambient	54.00	12.36
ambient	54.00	12.58
eut/har	89.38	2.13
eut/har	89.38	8.18
eut/har	54.00	8.97
eut/har	54.00	11.92
eut/har	54.00	13.04
eut/har	54.00	13.55
ambient	54.00	14.97
ambient	54.00	14.37
ambient	89.38	14.49
ambient	89.38	12.70
ambient	89.38	14.12
ambient	54.00	12.05
ambient	54.00	13.88
ambient	54.00	14.14
eut/har	97.36	2.98
eut/har	97.36	7.25
eut/har	54.00	12.58
eut/har	54.00	13.45
eut/har	54.00	13.41
eut/har	54.00	13.13
ambient	54.00	15.10
ambient	54.00	14.09
ambient	97.36	14.41
ambient	97.36	14.41
ambient	97.36	15.38
ambient	54.00	10.41
ambient	54.00	12.28
ambient	97.36	12.95

