

9410 Base Harmonics

Base Harmonics S/N 18

Channel Freq	EUT Azimuth (Degrees)	Antenna Height (cm)	Antenna Polarity (H/V)	Meter Reading (dBuV)	Cable Loss (dB)	Antenna Factor (dB/m)	Field Intensity (dBuV/m)	Signal Type	Spec Limit (dBuV/m) ³ meters	Margin
902.597										
Har # Freq.(MHz)										
2 1805.194	43.2	140.9	v	18	N/A	26.9	44.9	eut/har	90.17	45.27
1805.194	58.8	100	h	16	N/A	26.9	42.9	eut/har	90.17	47.27
3 2707.791	318.0	167.3	v	13	N/A	29.1	47.1	eut/har	54.00	6.90
2707.791	306.6	133	h	11	N/A	29.1	40.1	eut/har	54.00	13.90
4 3610.388	338.4	171.3	v	10	N/A	31.2	41.2	eut/har	54.00	12.80
3610.388	172.2	133.3	h	7	N/A	31.2	38.2	eut/har	54.00	15.80
5 4512.985	343.8	141.4	v	14	N/A	31.7	45.7	eut/har	54.00	8.30
4512.985	227.4	193	h	10	N/A	31.7	41.7	eut/har	54.00	12.30
6 5415.582	313.2	152.2	v	8	N/A	34.4	42.4	eut/har	54.00	11.60
5415.582	0.0	122	h	7	N/A	34.4	41.4	ambient	54.00	12.60
7 6318.179	342.0	144.3	v/h	8	N/A	34.6	42.5891	ambient	90.17	47.58
8 7220.776	1.0	395	v/h	8	N/A	35.7	43.71194	ambient	90.17	46.46
9 8123.373	360.0	400	v/h	11	N/A	36.8	47.76001	ambient	54.00	6.24
10 9025.97	0.0	400	v/h	9	N/A	38.3	47.25248	ambient	54.00	6.75
916.386										
2 1832.772	45.6	178.4	v	14	N/A	27.1	41.1	eut/har	89.38	48.28
1832.772	71.4	151	h	11	N/A	27.1	38.1	eut/har	89.38	51.28
3 2749.158	190.8	100	v	6	N/A	29.2	35.2	eut/har	54.00	18.80
2749.158	65.4	130	h	8	N/A	29.2	37.2	eut/har	54.00	16.80
4 3665.544	163.8	117.9	v	7	N/A	31.3	38.3	eut/har	54.00	15.70
3665.544	171.6	182	h	6	N/A	31.3	37.3	eut/har	54.00	16.70
5 4581.930	7.8	129.3	v	9	N/A	32.00	41	eut/har	54.00	13.00
4581.930	78.0	177.9	h	7	N/A	32.00	39	eut/har	54.00	15.00
6 5498.316	346.2	400	v	7	N/A	34.4	41.4	eut/har	89.38	47.98
5498.316	360.0	130.2	h	8	N/A	34.4	42.4	ambient	89.38	46.98
7 6414.702	6.0	353.9	v/h	7	N/A	34.4	41.4	ambient	89.38	47.98
8 7331.088	360.0	399.6	v/h	9	N/A	35.8	44.8	ambient	54.00	9.20
9 8247.474	0.0	400	v/h	11	N/A	36.6	47.6	ambient	54.00	6.40
10 9163.860			v/h	could not see	N/A	37.9	47.3	ambient	54.00	6.70
927.457										
2 1854.914	53.4	226.8	v	14	N/A	27.2	41.2	eut/har	97.36	56.16
1854.914	267.6	111.3	h	11	N/A	27.2	38.2	eut/har	97.36	59.16
3 2782.371	355.2	223.3	v	7	N/A	29.2	36.2	eut/har	54.00	17.80
2782.371	139.2	111.1	h	9	N/A	29.2	38.2	eut/har	54.00	15.80
4 3709.828	322.8	170.4	v	7	N/A	31.5	38.5	eut/har	54.00	15.50
3709.828	43.8	174.4	h	7	N/A	31.5	38.5	eut/har	54.00	15.50
5 4637.285	340.8	126	v	7	N/A	32.3	39.3	eut/har	54.00	14.70
4637.285	73.2	141	h	5	N/A	32.3	37.3	eut/har	54.00	16.70
6 5564.742	8.4	379.3	v	6	N/A	34.5	40.5	eut/har	97.36	56.86
5564.742	360.0	151.9	h	5	N/A	34.5	39.5	ambient	97.36	57.86
7 6492.199	0.0	400	v/h	5	N/A	34.3	39.29326	ambient	97.36	58.07
8 7419.656	344.39	400	v/h	8	N/A	35.9	43.90287	ambient	54.00	10.10
9 8347.113	0	394.3	v/h	10	N/A	36.4	46.41545	ambient	54.00	7.58
10 9274.570	352.8	324	v/h	10	N/A	37.6	47.60612	ambient	97.36	49.75

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Shaded cells are the restricted bands

* Final result is considering the correction "duty cycle" factor, see Test-Avg-Advice file.

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Information Added by Eatontown		
Average Corection Factor	* Final Result (dBUV)	Margin
26.00	18.90	71.27
26.00	16.90	73.27
26.00	21.10	32.90
26.00	14.10	39.90
26.00	15.20	38.80
26.00	12.20	41.80
26.00	19.70	34.30
26.00	15.70	38.30
26.00	16.40	37.60
26.00	15.40	38.60
26.00	16.59	73.58
26.00	17.71	72.46
26.00	21.76	32.24
26.00	21.25	32.75
26.00	15.10	75.07
26.00	12.10	78.07
26.00	9.20	44.80
26.00	11.20	42.80
26.00	12.30	-12.30
26.00	11.30	78.08
26.00	15.00	74.38
26.00	13.00	41.00
26.00	15.40	38.60
26.00	16.40	37.60
26.00	15.40	38.60
26.00	18.80	35.20
26.00	21.60	32.40
26.00	21.30	68.08
26.00	15.20	74.18
26.00	12.20	41.80
26.00	10.20	43.80
26.00	12.20	41.80
26.00	12.50	-12.50
26.00	12.50	84.86
26.00	13.30	84.06
26.00	11.30	42.70
26.00	14.50	39.50
26.00	13.50	40.50
26.00	13.29	40.71
26.00	17.90	36.10
26.00	20.42	33.58
26.00	21.61	32.39

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