



FCC, VCCI, CISPR, CE, AUSTEL, NZ
UL, CSA, TUV, BSMI, DHHS, NVLAP

1366 BORDEAUX DRIVE, SUNNYVALE, CA 94089
PHONE: (408) 752-8166 FAX: (408) 752-8168

Project #:
Report #: 001116CB
Date & Time:
Test Engr: Tom & Thu

Company: Breezecom
EUT Description: OMNI-8 Antenna
Test Configuration : EUT
Type of Test: Harmonic's Measurement
Mode of Operation: Lowest Channel set @ 1, Fundamental 2.401GHz

☐ A Site ☐ B Site ☐ C Site ☒ F Site 6 Worst Data

Freq.	Reading	AF	Closs	Pre-amp	Dist	Other	Level	Limit	Margin	Pol	Height	Mark
(MHz)	(dBuV)	(dB)	(dB)	(dB)	dB	dB	(dBuV/m)	FCC_B	(dB)	(H/V)	(Meter)	(P/Q/A)
4802	47.00	32.9	4.2	31.25	20.0	1.00	33.85	74.00	-40.15	V	1.0	P
4802	42.50	32.9	4.2	31.25	20.0	1.00	29.35	54.00	-24.65	V	1.0	Av
7203	45.40	37.0	4.9	31.25	20.0	1.00	37.05	74.00	-36.95	V	1.0	P
7203	35.80	37.0	4.9	31.25	20.0	1.00	27.45	54.00	-26.55	V	1.0	Av
9604	43.75	37.8	6.3	31.25	20.0	0.00	36.60	74.00	-37.40	V	1.0	P
9604	32.40	37.8	6.3	31.25	20.0	0.00	25.25	54.00	-28.75	V	1.0	Av
12000	45.00	39.2	6.7	31.25	20.0	1.00	40.65	74.00	-33.35	V	1.0	P
12000	35.00	39.2	6.7	31.25	20.0	1.00	30.65	54.00	-23.35	V	1.0	Av
14410	48.20	39.0	7.7	31.25	20.0	1.00	44.65	74.00	-29.35	V	1.0	P
14410	36.74	39.0	7.7	31.25	20.0	1.00	33.19	54.00	-20.81	V	1.0	Av
16807	49.10	45.0	9.1	31.25	20.0	0.00	51.95	74.00	-22.05	V	1.0	P
16807	38.50	45.0	9.1	31.25	20.0	0.00	41.35	54.00	-12.65	V	1.0	Av
19210	51.60	32.3	10.0	31.25	20.0	1.00	43.65	74.00	-30.35	V	1.0	P
19210	41.20	32.3	10.0	31.25	20.0	1.00	33.25	54.00	-20.75	V	1.0	Av
21610	53.80	32.5	11.2	31.25	20.0	1.00	47.25	74.00	-26.75	V	1.0	P
21610	43.40	32.5	11.2	31.25	20.0	1.00	36.85	54.00	-17.15	V	1.0	Av
24000	53.85	32.6	11.9	31.25	20.0	0.00	47.10	74.00	-26.90	V	1.0	P
24000	42.30	32.6	11.9	31.25	20.0	0.00	35.55	54.00	-18.45	V	1.0	Av

Total data #: 18
V.2f

Peak: RBW=VBW=1MHz
Average: RBW=1MHz, VBW=10Hz

Other = High Pass Filter
Distance = 20*log(dm/ds)