



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

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

Company: Breezecom
EUT Description: UNI-24 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	60.50	32.9	4.2	31.25	9.5	1.00	57.85	74.00	-16.15	V	1.0	P
4802	56.20	32.9	4.2	31.25	9.5	1.00	53.55	54.00	-0.45	V	1.0	Av
7203	45.28	37.0	4.9	31.25	9.5	1.00	47.43	74.00	-26.57	V	1.0	P
7203	32.80	37.0	4.9	31.25	9.5	1.00	34.95	54.00	-19.05	V	1.0	Av
9604	43.06	37.8	6.3	31.25	20.0	0.00	35.91	74.00	-38.09	V	1.0	P
9604	32.50	37.8	6.3	31.25	20.0	0.00	25.35	54.00	-28.65	V	1.0	Av
12000	44.95	39.2	6.7	31.25	20.0	1.00	40.60	74.00	-33.40	V	1.0	P
12000	34.90	39.2	6.7	31.25	20.0	1.00	30.55	54.00	-23.45	V	1.0	Av
14410	48.32	39.0	7.7	31.25	20.0	1.00	44.77	74.00	-29.23	V	1.0	P
14410	36.80	39.0	7.7	31.25	20.0	1.00	33.25	54.00	-20.75	V	1.0	Av
16807	48.66	45.0	9.1	31.25	20.0	0.00	51.51	74.00	-22.49	V	1.0	P
16807	38.30	45.0	9.1	31.25	20.0	0.00	41.15	54.00	-12.85	V	1.0	Av
19210	51.50	32.3	10.0	31.25	20.0	1.00	43.55	74.00	-30.45	V	1.0	P
19210	40.20	32.3	10.0	31.25	20.0	1.00	32.25	54.00	-21.75	V	1.0	Av
21610	53.69	32.5	11.2	31.25	20.0	1.00	47.14	74.00	-26.86	V	1.0	P
21610	43.20	32.5	11.2	31.25	20.0	1.00	36.65	54.00	-17.35	V	1.0	Av
24000	53.76	32.6	11.9	31.25	20.0	0.00	47.01	74.00	-26.99	V	1.0	P
24000	42.20	32.6	11.9	31.25	20.0	0.00	35.45	54.00	-18.55	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)