



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

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

Company: Breezecom
EUT Description: UNI-24 Antenna
Test Configuration : EUT
Type of Test: Harmonic's Measurement
Mode of Operation: Mid Channel set @ 480, Fundamental 2.44GHz

☐ 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)
4880	57.40	32.9	4.2	31.25	9.5	1.00	54.75	74.00	-19.25	V	1.0	P
4880	54.60	32.9	4.2	31.25	9.5	1.00	51.95	54.00	-2.05	V	1.0	Av
7320	49.20	37.0	4.9	31.25	9.5	1.00	51.35	74.00	-22.65	V	1.0	P
7320	35.80	37.0	4.9	31.25	9.5	1.00	37.95	54.00	-16.05	V	1.0	Av
9760	43.40	37.8	6.3	31.25	20.0	0.00	36.25	74.00	-37.75	V	1.0	P
9760	32.40	37.8	6.3	31.25	20.0	0.00	25.25	54.00	-28.75	V	1.0	Av
12200	45.00	39.2	6.7	31.25	20.0	1.00	40.65	74.00	-33.35	V	1.0	P
12200	33.60	39.2	6.7	31.25	20.0	1.00	29.25	54.00	-24.75	V	1.0	Av
14640	48.40	39.0	7.7	31.25	20.0	1.00	44.85	74.00	-29.15	V	1.0	P
14640	36.70	39.0	7.7	31.25	20.0	1.00	33.15	54.00	-20.85	V	1.0	Av
17080	48.40	45.0	9.1	31.25	20.0	0.00	51.25	74.00	-22.75	V	1.0	P
17080	38.51	45.0	9.1	31.25	20.0	0.00	41.36	54.00	-12.64	V	1.0	Av
19520	51.80	32.3	10.0	31.25	20.0	1.00	43.85	74.00	-30.15	V	1.0	P
19520	41.10	32.3	10.0	31.25	20.0	1.00	33.15	54.00	-20.85	V	1.0	Av
21960	53.90	32.5	11.2	31.25	20.0	1.00	47.35	74.00	-26.65	V	1.0	P
21960	43.30	32.5	11.2	31.25	20.0	1.00	36.75	54.00	-17.25	V	1.0	Av
24400	43.70	32.6	11.9	31.25	20.0	0.00	36.95	74.00	-37.05	V	1.0	P
24400	42.61	32.6	11.9	31.25	20.0	0.00	35.86	54.00	-18.14	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)