



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: Highest Channel set @ 500, Fundamental 2.46GHz

☐ 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)
4920	53.65	32.9	4.2	31.25	9.5	1.00	51.00	74.00	-23.00	V	1.0	P
4920	49.00	32.9	4.2	31.25	9.5	1.00	46.35	54.00	-7.65	V	1.0	Av
7380	47.87	37.0	4.9	31.25	9.5	1.00	50.02	74.00	-23.98	V	1.0	P
7380	35.70	37.0	4.9	31.25	9.5	1.00	37.85	54.00	-16.15	V	1.0	Av
9840	43.50	37.8	6.3	31.25	20.0	0.00	36.35	74.00	-37.65	V	1.0	P
9840	32.30	37.8	6.3	31.25	20.0	0.00	25.15	54.00	-28.85	V	1.0	Av
12299	45.10	39.2	6.7	31.25	20.0	1.00	40.75	74.00	-33.25	V	1.0	P
12299	33.50	39.2	6.7	31.25	20.0	1.00	29.15	54.00	-24.85	V	1.0	Av
14759	48.50	39.0	7.7	31.25	20.0	1.00	44.95	74.00	-29.05	V	1.0	P
14759	36.80	39.0	7.7	31.25	20.0	1.00	33.25	54.00	-20.75	V	1.0	Av
17219	48.51	45.0	9.1	31.25	20.0	0.00	51.36	74.00	-22.64	V	1.0	P
17219	38.40	45.0	9.1	31.25	20.0	0.00	41.25	54.00	-12.75	V	1.0	Av
19679	51.78	32.3	10.0	31.25	20.0	1.00	43.83	74.00	-30.17	V	1.0	P
19679	41.00	32.3	10.0	31.25	20.0	1.00	33.05	54.00	-20.95	V	1.0	Av
22139	53.85	32.5	11.2	31.25	20.0	1.00	47.30	74.00	-26.70	V	1.0	P
22139	43.20	32.5	11.2	31.25	20.0	1.00	36.65	54.00	-17.35	V	1.0	Av
24599	53.62	32.6	11.9	31.25	20.0	0.00	46.87	74.00	-27.13	V	1.0	P
24599	42.53	32.6	11.9	31.25	20.0	0.00	35.78	54.00	-18.22	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)