



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

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Project #: _____
Report #: 000821f5
Date & Time: _____
Test Engr: Tom & Thu

Company: Breezecom
EUT Description: Antenna M/N: 005881
Test Configuration : EUT
Type of Test: Out of Band Emissions
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)
49199	46.86	32.9	4.2	31.25	20.0	1.00	33.71	74.00	-40.29	H	1.0	P
49199	39.21	32.9	4.2	31.25	20.0	1.00	26.06	54.00	-27.94	H	1.0	Av
73799	51.44	37.0	4.9	31.25	20.0	1.00	43.09	74.00	-30.91	V	1.0	P
73799	46.11	37.0	4.9	31.25	20.0	1.00	37.76	54.00	-16.24	V	1.0	Av
98398	45.10	37.8	6.3	31.25	20.0	0.00	37.95	74.00	-36.05	V	1.0	P
98398	32.00	37.8	6.3	31.25	20.0	0.00	24.85	54.00	-29.15	V	1.0	Av
12299	45.20	39.2	6.7	31.25	20.0	1.00	40.85	74.00	-33.15	V	1.0	P
12299	33.00	39.2	6.7	31.25	20.0	1.00	28.65	54.00	-25.35	V	1.0	Av
14759	48.41	39.0	7.7	31.25	20.0	1.00	44.86	74.00	-29.14	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	48.45	45.0	9.1	31.25	20.0	0.00	51.30	74.00	-22.70	V	1.0	P
17219	38.20	45.0	9.1	31.25	20.0	0.00	41.05	54.00	-12.95	V	1.0	Av
19679	51.64	32.3	10.0	31.25	20.0	1.00	43.69	74.00	-30.31	V	1.0	P
19679	40.50	32.3	10.0	31.25	20.0	1.00	32.55	54.00	-21.45	V	1.0	Av
22139	53.95	32.5	11.2	31.25	20.0	1.00	47.40	74.00	-26.60	V	1.0	P
22139	43.10	32.5	11.2	31.25	20.0	1.00	36.55	54.00	-17.45	V	1.0	Av
24599	53.82	32.6	11.9	31.25	20.0	0.00	47.07	74.00	-26.93	V	1.0	P
24599	42.56	32.6	11.9	31.25	20.0	0.00	35.81	54.00	-18.19	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)