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Test Band = _LTE Band4 TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	75.11	-112.06	-36.95	-13.00	23.95	155	176	Horizontal
2	5170.5	57.63	-107.59	-49.96	-13.00	36.96	142	48	Horizontal
3	6894.3600	57.74	-103.41	-45.67	-13.00	32.67	136	48	Horizontal
4	8617.9500	54.69	-98.88	-44.19	-13.00	31.19	298	20	Horizontal
5	10341.5400	43.68	-95.47	-51.79	-13.00	38.79	175	356	Horizontal
6	12065.1300	42.12	-93.68	-51.56	-13.00	38.56	126	162	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447.1800	74.58	-112.06	-37.48	-13.00	24.48	184	191	Vertical
2	5170.7700	60.71	-107.59	-46.88	-13.00	33.88	266	77	Vertical
3	6894.3600	69.16	-103.41	-34.25	-13.00	21.25	294	206	Vertical
4	8617.9500	56.57	-98.88	-42.31	-13.00	29.31	172	177	Vertical
5	10341.5400	44.92	-95.47	-50.55	-13.00	37.55	200	14	Vertical
6	12065.1300	46.24	-93.68	-47.44	-13.00	34.44	138	133	Vertical



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Test Band = _LTE Band4 TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	75.12	-112.03	-36.91	-13.00	23.91	128	154	Horizontal
2	5208	59.43	-107.54	-48.11	-13.00	35.11	166	356	Horizontal
3	6944.25	61.02	-103.10	-42.08	-13.00	29.08	199	32	Horizontal
4	8680.4500	56.48	-99.00	-42.52	-13.00	29.52	102	19	Horizontal
5	10416.5400	43.03	-95.36	-52.33	-13.00	39.33	188	289	Horizontal
6	12152.6300	42.98	-93.59	-50.61	-13.00	37.61	146	76	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	77.39	-112.03	-34.64	-13.00	21.64	188	148	Vertical
2	5208.2700	67.96	-107.54	-39.58	-13.00	26.58	194	188	Vertical
3	6944.25	72.17	-103.10	-30.93	-13.00	17.93	172	202	Vertical
4	8680.4500	64.75	-99.00	-34.25	-13.00	21.25	233	162	Vertical
5	10416.5400	47.10	-95.36	-48.26	-13.00	35.26	203	318	Vertical
6	12152.6300	52.50	-93.59	-41.09	-13.00	28.09	166	162	Vertical



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Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-0.70	-0.000404	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.00	0.000000	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-1.90	-0.001097	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-1.60	-0.000924	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1.20	-0.000693	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-1.80	-0.001039	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-0.30	-0.000173	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-1.70	-0.000981	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-3.30	-0.001905	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-0.30	-0.000173	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-1.40	-0.000808	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.60	-0.000346	PASS

The End



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