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**Test Band = UL CA Band 4A-12A\_ TM1**

**Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	41.42	-95.67	-54.25	-13.00	41.25	263	340	Horizontal
2	2098.77	41.04	-93.07	-52.03	-13.00	39.03	241	17	Horizontal
3	2798.36	40.70	-90.04	-49.34	-13.00	36.34	176	357	Horizontal
4	3422.18	52.43	-111.71	-59.28	-13.00	46.28	261	180	Horizontal
5	5133.27	50.01	-106.90	-56.89	-13.00	43.89	178	180	Horizontal
6	6844.36	48.21	-101.87	-53.66	-13.00	40.66	264	66	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	41.00	-95.67	-54.67	-13.00	41.67	262	351	Vertical
2	2098.77	40.62	-93.07	-52.45	-13.00	39.45	296	193	Vertical
3	2798.36	40.15	-90.04	-49.89	-13.00	36.89	362	111	Vertical
4	3422.18	51.57	-111.71	-60.14	-13.00	47.14	144	3	Vertical
5	5133.27	49.93	-106.90	-56.97	-13.00	43.97	178	175	Vertical
6	6844.36	48.94	-101.87	-52.93	-13.00	39.93	265	360	Vertical

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**Test Band = UL CA Band 4A-12A\_ TM1**

**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	40.94	-95.64	-54.70	-13.00	41.70	263	121	Horizontal
2	2109.27	41.52	-93.05	-51.53	-13.00	38.53	241	109	Horizontal
3	2812.36	40.54	-89.95	-49.41	-13.00	36.41	176	10	Horizontal
4	3447.18	51.58	-111.65	-60.07	-13.00	47.07	284	164	Horizontal
5	5170.77	50.90	-106.85	-55.95	-13.00	42.95	186	131	Horizontal
6	6894.36	47.43	-101.71	-54.28	-13.00	41.28	241	212	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	41.38	-95.64	-54.26	-13.00	41.26	142	268	Vertical
2	2109.27	41.67	-93.05	-51.38	-13.00	38.38	263	38	Vertical
3	2812.36	39.14	-89.95	-50.81	-13.00	37.81	241	357	Vertical
4	3447.18	54.87	-111.65	-56.78	-13.00	43.78	176	360	Vertical
5	5170.77	49.86	-106.85	-56.99	-13.00	43.99	284	161	Vertical
6	6894.36	47.65	-101.71	-54.06	-13.00	41.06	186	359	Vertical

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**Test Band = UL CA Band 4A-12A\_ TM1**

**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	42.01	-95.62	-53.61	-13.00	40.61	263	309	Horizontal
2	2119.77	41.61	-93.02	-51.41	-13.00	38.41	251	120	Horizontal
3	2826.36	39.98	-89.86	-49.88	-13.00	36.88	176	27	Horizontal
4	3472.18	53.34	-111.61	-58.27	-13.00	45.27	265	161	Horizontal
5	5208.27	49.79	-106.80	-57.01	-13.00	44.01	284	15	Horizontal
6	6944.36	48.23	-101.67	-53.44	-13.00	40.44	177	309	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	41.84	-95.62	-53.78	-13.00	40.78	263	18	Vertical
2	2119.77	40.59	-93.02	-52.43	-13.00	39.43	251	0	Vertical
3	2826.36	39.79	-89.86	-50.07	-13.00	37.07	174	161	Vertical
4	3472.18	55.06	-111.61	-56.55	-13.00	43.55	186	194	Vertical
5	5208.27	50.47	-106.80	-56.33	-13.00	43.33	264	46	Vertical
6	6944.36	47.89	-101.67	-53.78	-13.00	40.78	188	3	Vertical

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## Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-0.90	-0.001272	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1.30	-0.001837	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-0.30	-0.000424	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-0.10	-0.000141	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-0.40	-0.000565	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	1.30	0.001837	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	0.10	0.000141	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	1.20	0.001696	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	1.50	0.002120	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	0.20	0.000283	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	0.80	0.001131	PASS

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