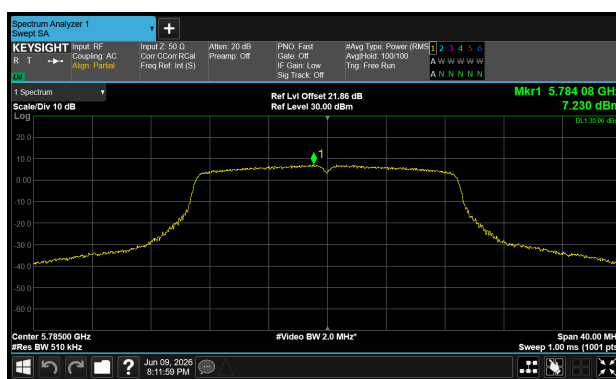


Maximum Power Spectral Density (U-NII-3) (continued)

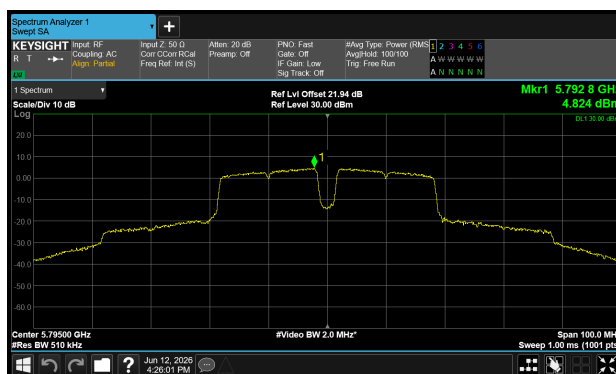
Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.00	-	-	-	-	30.00	23.00	4.20
5785	7.23	-	-	-	-	30.00	22.77	4.20
5825	7.15	-	-	-	-	30.00	22.85	4.20



Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

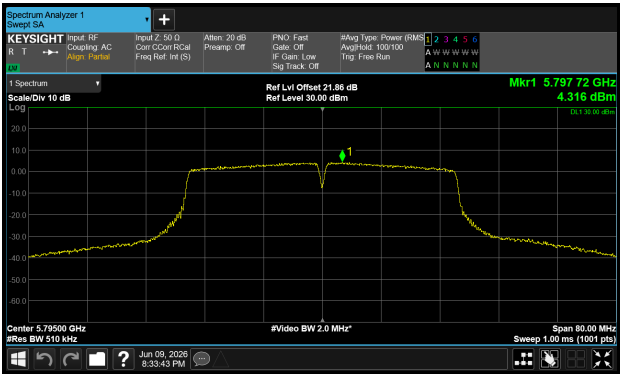
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	4.33	-	-	-	-	30.00	25.67	4.20
5795	4.82	-	-	-	-	30.00	25.18	4.20



Maximum Power Spectral Density (U-NII-3) (continued)

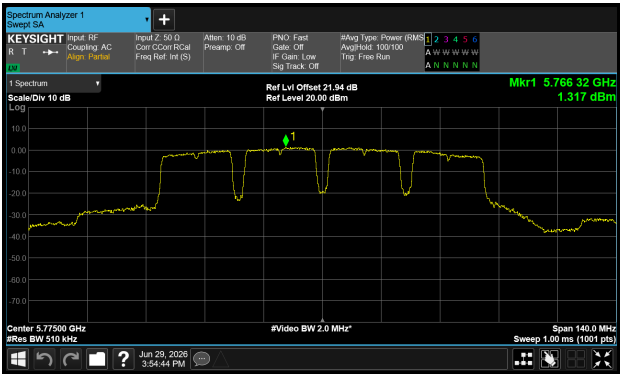
Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.43	-	-	-	-	30.00	26.57	4.20
5795	4.32	-	-	-	-	30.00	25.68	4.20



Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	1 (Core 0)	Rate/Modulation:	12 Mbps (QPSK)

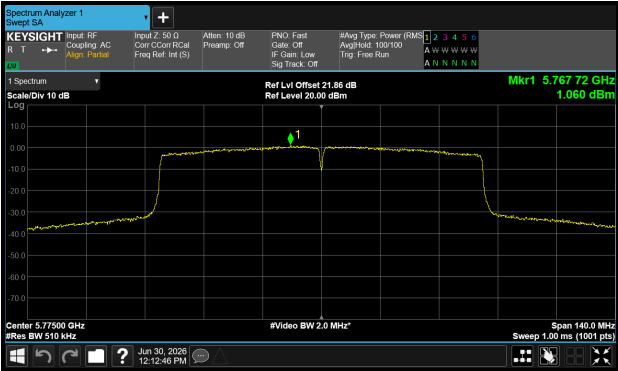
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	1.32	-	-	-	-	30.00	28.68	4.20



Maximum Power Spectral Density (U-NII-3) (continued)

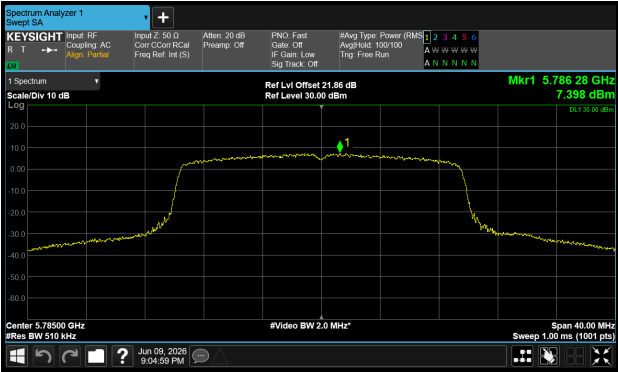
Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	1.06	-	-	-	-	30.00	28.94	4.20



Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

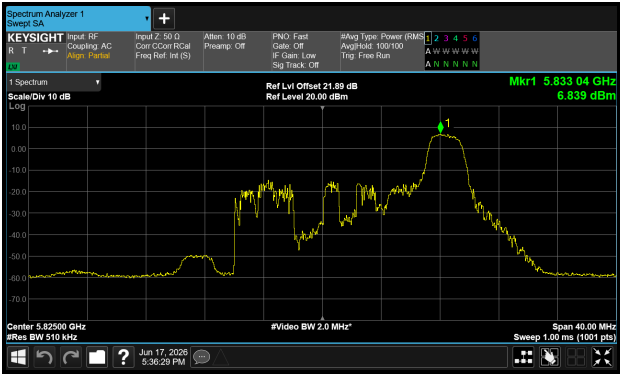
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.43	-	-	-	-	30.00	23.57	4.20
5785	7.40	-	-	-	-	30.00	22.60	4.20
5825	7.28	-	-	-	-	30.00	22.72	4.20



Maximum Power Spectral Density (U-NII-3) (continued)

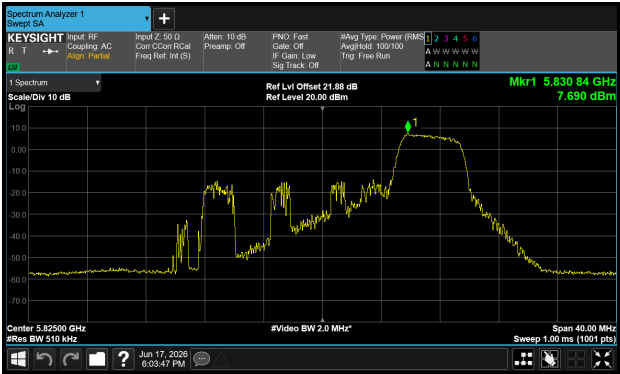
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.65	-	-	-	-	30.00	23.35	4.20
5785	6.10	-	-	-	-	30.00	23.90	4.20
5825	6.84	-	-	-	-	30.00	23.16	4.20



Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

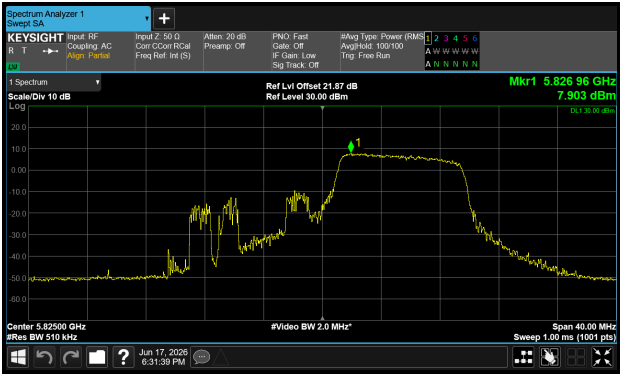
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.25	-	-	-	-	30.00	22.75	4.20
5785	7.19	-	-	-	-	30.00	22.35	4.20
5825	7.69	-	-	-	-	30.00	22.81	4.20



Maximum Power Spectral Density (U-NII-3) (continued)

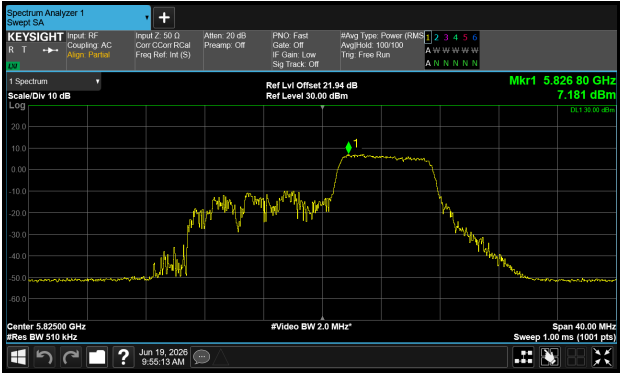
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.43	-	-	-	-	30.00	22.57	4.20
5785	7.66	-	-	-	-	30.00	22.34	4.20
5825	7.90	-	-	-	-	30.00	22.10	4.20



Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

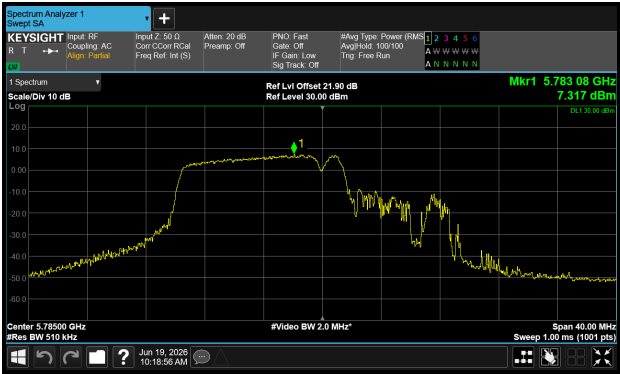
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.89	-	-	-	-	30.00	23.11	4.20
5785	6.94	-	-	-	-	30.00	23.06	4.20
5825	7.18	-	-	-	-	30.00	22.82	4.20



Maximum Power Spectral Density (U-NII-3) (continued)

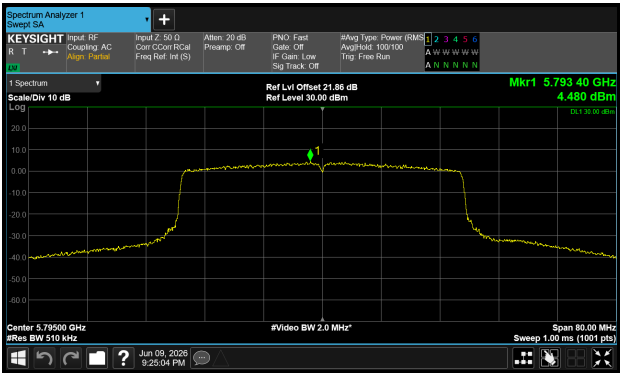
Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.07	-	-	-	-	30.00	22.93	4.20
5785	7.32	-	-	-	-	30.00	22.68	4.20
5825	6.95	-	-	-	-	30.00	23.05	4.20



Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

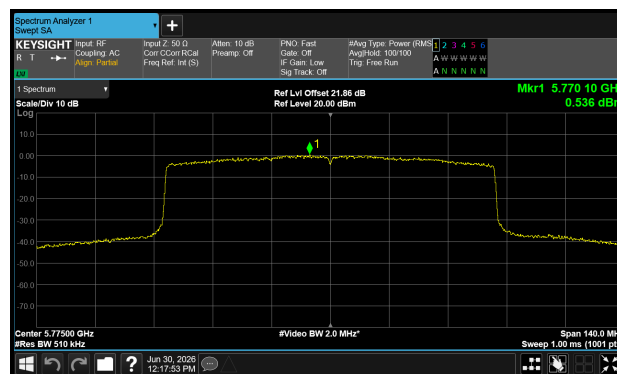
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.78	-	-	-	-	30.00	26.22	4.20
5795	4.48	-	-	-	-	30.00	25.52	4.20



Maximum Power Spectral Density (U-NII-3) (continued)

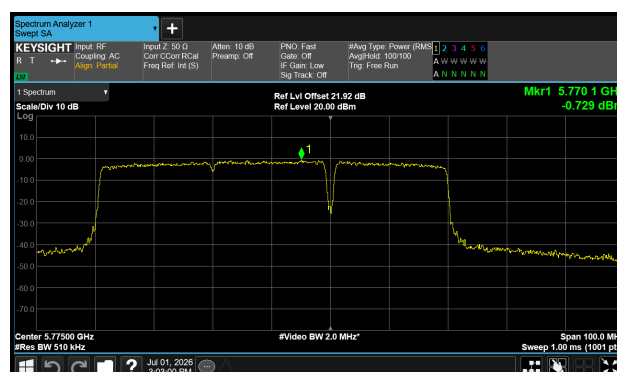
Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	0.54	-	-	-	-	30.00	29.46	4.20



Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.73	-	-	-	-	30.00	30.73	4.20



Maximum Power Spectral Density (U-NII-3) (continued)**Results: SISO / Core 1**

Antenna Configuration:	SISO	Mode:	802.11a20
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	7.05	-	-	-	30.00	22.95	4.50
5785	-	7.07	-	-	-	30.00	22.93	4.50
5825	-	6.83	-	-	-	30.00	23.17	4.50

Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	6.87	-	-	-	30.00	23.13	4.50
5785	-	6.55	-	-	-	30.00	23.45	4.50
5825	-	6.78	-	-	-	30.00	23.22	4.50

Antenna Configuration:	SISO	Mode:	802.11a40
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	-	4.53	-	-	-	30.00	25.47	4.50
5795	-	4.14	-	-	-	30.00	25.86	4.50

Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	-	3.92	-	-	-	30.00	26.08	4.50
5795	-	3.56	-	-	-	30.00	26.44	4.50

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11a80
Test Port:	2 (Core 1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	1.12	-	-	-	30.00	28.88	4.50

Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	0.25	-	-	-	30.00	29.75	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE20 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	6.80	-	-	-	30.00	23.20	4.50
5785	-	6.32	-	-	-	30.00	23.68	4.50
5825	-	6.45	-	-	-	30.00	23.55	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	6.83	-	-	-	30.00	23.17	4.50
5785	-	6.02	-	-	-	30.00	23.98	4.50
5825	-	5.93	-	-	-	30.00	24.07	4.50

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU52
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	6.96	-	-	-	30.00	23.04	4.50
5785	-	6.29	-	-	-	30.00	23.71	4.50
5825	-	6.61	-	-	-	30.00	23.39	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	2 (Core 1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	7.77	-	-	-	30.00	22.23	4.50
5785	-	7.66	-	-	-	30.00	22.34	4.50
5825	-	7.29	-	-	-	30.00	22.71	4.50

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 52+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	6.88	-	-	-	30.00	23.12	4.50
5785	-	6.57	-	-	-	30.00	23.43	4.50
5825	-	6.76	-	-	-	30.00	23.24	4.50

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	-	6.91	-	-	-	30.00	23.09	4.50
5785	-	7.10	-	-	-	30.00	22.90	4.50
5825	-	6.93	-	-	-	30.00	23.07	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE40 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	-	3.88	-	-	-	30.00	26.12	4.50
5795	-	3.51	-	-	-	30.00	26.49	4.50

Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	2 (Core 1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	0.47	-	-	-	30.00	29.53	4.50

Antenna Configuration:	SISO	Mode:	802.11be EHT80 MRU 484+242
Test Port:	2 (Core 1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-	-2.29	-	-	-	30.00	32.29	4.50

Maximum Power Spectral Density (U-NII-3) (continued)**Results: MIMO CDD**

Antenna Configuration:	MIMO CDD	Mode:	802.11a20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.62	6.43	-	-	9.53	28.64	19.10	7.36
5785	7.22	6.87	-	-	10.06	28.64	18.58	7.36
5825	6.97	7.08	-	-	10.04	28.64	18.60	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.68	6.45	-	-	9.58	28.64	19.06	7.36
5785	7.05	6.90	-	-	9.99	28.64	18.65	7.36
5825	7.03	6.53	-	-	9.79	28.64	18.84	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11a40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	4.45	4.40	-	-	7.43	28.64	21.21	7.36
5795	4.51	4.31	-	-	7.42	28.64	21.22	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	4.02	3.55	-	-	6.80	28.64	21.84	7.36
5795	4.61	3.92	-	-	7.29	28.64	21.35	7.36

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11a80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	12 Mbps (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.21	-0.16	-	-	2.83	28.64	25.81	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.39	-0.73	-	-	2.45	28.64	26.19	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.83	6.76	-	-	9.80	28.64	18.83	7.36
5785	6.88	6.86	-	-	9.88	28.64	18.76	7.36
5825	6.65	6.29	-	-	9.48	28.64	19.15	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.63	6.20	-	-	9.43	28.64	19.21	7.36
5785	6.24	5.76	-	-	9.02	28.64	19.62	7.36
5825	6.98	6.04	-	-	9.55	28.64	19.09	7.36

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.11	6.76	-	-	9.95	28.64	18.69	7.36
5785	6.89	6.41	-	-	9.67	28.64	18.97	7.36
5825	7.05	6.82	-	-	9.95	28.64	18.69	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.52	7.23	-	-	10.39	28.64	18.25	7.36
5785	7.70	7.53	-	-	10.63	28.64	18.01	7.36
5825	7.60	7.59	-	-	10.61	28.64	18.03	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.77	6.56	-	-	9.68	28.64	18.96	7.36
5785	6.82	6.33	-	-	9.59	28.64	19.05	7.36
5825	7.00	6.63	-	-	9.83	28.64	18.81	7.36

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.77	6.72	-	-	9.76	28.64	18.88	7.36
5785	6.79	6.35	-	-	9.59	28.64	19.05	7.36
5825	6.97	7.15	-	-	10.07	28.64	18.57	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.62	3.25	-	-	6.45	28.64	22.19	7.36
5795	4.46	3.63	-	-	7.08	28.64	21.56	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.21	-0.27	-	-	2.77	28.64	25.87	7.36

Antenna Configuration:	MIMO CDD	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-1.21	-1.68	-	-	1.57	28.64	27.07	7.36

Maximum Power Spectral Density (U-NII-3) (continued)**Results: MIMO SDM**

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.81	6.14	-	-	9.50	30.00	20.50	4.35
5785	6.87	6.36	-	-	9.63	30.00	20.37	4.35
5825	6.62	6.43	-	-	9.53	30.00	20.47	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11n HT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS10 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.97	3.25	-	-	6.63	30.00	23.37	4.35
5795	4.13	3.83	-	-	6.99	30.00	23.01	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.44	-0.45	-	-	2.57	30.00	27.43	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.84	6.55	-	-	9.71	30.00	20.29	4.35
5785	7.08	6.77	-	-	9.94	30.00	20.06	4.35
5825	6.51	6.51	-	-	9.52	30.00	20.48	4.35

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.91	6.30	-	-	9.63	30.00	20.37	4.35
5785	6.15	5.56	-	-	8.88	30.00	21.12	4.35
5825	6.78	6.11	-	-	9.47	30.00	20.53	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU52
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.47	6.79	-	-	10.15	30.00	19.85	4.35
5785	6.83	6.54	-	-	9.70	30.00	20.30	4.35
5825	7.36	7.11	-	-	10.25	30.00	19.75	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE20 RU106
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS11x2 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.86	7.44	-	-	10.67	30.00	19.33	4.35
5785	7.66	7.65	-	-	10.67	30.00	19.33	4.35
5825	7.63	7.64	-	-	10.65	30.00	19.35	4.35

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 52+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.05	6.45	-	-	9.77	30.00	20.23	4.35
5785	6.59	6.35	-	-	9.49	30.00	20.51	4.35
5825	6.87	7.11	-	-	10.00	30.00	20.00	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.12	7.17	-	-	10.15	30.00	19.85	4.35
5785	6.90	6.66	-	-	9.79	30.00	20.21	4.35
5825	6.88	6.88	-	-	9.89	30.00	20.11	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.96	3.73	-	-	6.86	30.00	23.14	4.35
5795	3.96	3.64	-	-	6.81	30.00	23.19	4.35

Antenna Configuration:	MIMO SDM	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.31	-0.63	-	-	2.54	30.00	27.46	4.35

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO SDM	Mode:	802.11be EHT80 MRU 484+242
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS9x2 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-1.37	-1.75	-	-	1.45	30.00	28.55	4.35

Maximum Power Spectral Density (U-NII-3) (continued)**Results: TxBF**

Antenna Configuration:	MIMO TxBF	Mode:	802.11ac VHT20
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.51	6.77	-	-	9.65	28.64	18.99	7.36
5785	7.07	6.75	-	-	9.92	28.64	18.71	7.36
5825	7.00	6.67	-	-	9.85	28.64	18.79	7.36

Antenna Configuration:	MIMO TxBF	Mode:	802.11ac VHT40
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.79	3.19	-	-	6.51	28.64	22.13	7.36
5795	3.86	3.38	-	-	6.64	28.64	22.00	7.36

Antenna Configuration:	MIMO TxBF	Mode:	802.11ac VHT80
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.48	-0.79	-	-	2.38	28.64	26.26	7.36

Antenna Configuration:	MIMO TxBF	Mode:	802.11ax HE20 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	6.55	6.08	-	-	9.33	28.64	19.31	7.36
5785	6.87	6.92	-	-	9.91	28.64	18.73	7.36
5825	6.62	6.47	-	-	9.55	28.64	19.08	7.36

Maximum Power Spectral Density (U-NII-3) (continued)

Antenna Configuration:	MIMO TxBF	Mode:	802.11ax HE40 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	3.70	3.02	-	-	6.38	28.64	22.25	7.36
5795	4.59	3.75	-	-	7.20	28.64	21.44	7.36

Antenna Configuration:	MIMO TxBF	Mode:	802.11ax HE80 SU
Test Port:	1+2 (Core 0+Core1)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	-0.65	-0.86	-	-	2.26	28.64	26.38	7.36

5 Radiated Test Results

5.1 Duty Cycle

Test Summary:

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Prasanna Reddy, Atiqul Tanvir, Max Passell, Andrew Edwards & Shamraiz Ashiq	Test Dates:	26 March 2026 to 21 May 2026
Test Sample Serial Numbers:	L5Q6J36Y22, TVF36KG42G & GMWPG7X7HL		

FCC Clause:	Part 15.35(c)
ISED Canada Clause:	RSS-Gen 8.2
Test Method Used:	ANSI C63.10 Section 12.2.b)2)

Environmental Conditions:

Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

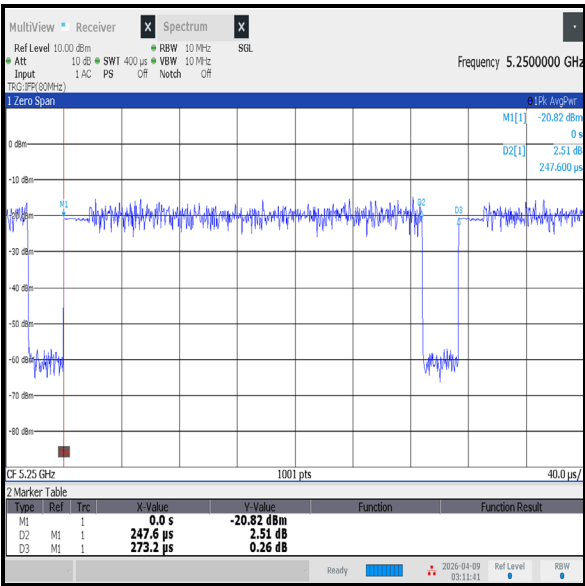
1. In order to assist with the determination of the average level of fundamental and spurious emissions field strength, measurements were made of duty cycle to determine the transmission duration and the silent period time of the transmitter.
2. For all other modes, the duty cycle was measured and found to be greater than 98%. Plots for these measurements are archived on the UL VS LTD IT server and available for inspection upon request.

Duty Cycle (continued)

Results:

Mode	Data Rate	Pulse Duration (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)
802.11a	12 Mbps	1.043	1.070	97.48	0.11
802.11a80	54 Mbps	0.247	0.273	90.48	0.43
802.11a160	54 Mbps	0.248	0.274	90.51	0.43
802.11be EHT80 MRU484+242.92	MCS9x2	2.030	2.072	97.98	0.09

Example Plot



5.2 Out of Band Radiated Emissions <1 GHz

Test Summary:

Test Engineers:	Atiqul Tanvir & Nick Steele	Test Dates:	06 May 2026 & 08 May 2026
Test Sample Serial Number:	L5Q6J36Y22		

FCC Clause:	Parts 15.407(b)(4)(i)(9)(10) & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.4.4 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3, 6.5 and 12.7
Frequency Range	30 MHz to 1000 MHz

Environmental Conditions:

Temperature (°C):	21
Relative Humidity (%):	38 to 39

Note(s):

1. The final measured value, for the given emission in the field strength result tables, incorporates the calibrated antenna factor and cable loss.
2. All other emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system.
3. Measurements from 30 MHz to 1 GHz were performed in a semi-anechoic chamber (Asset Number K226203) at a distance of 3 metres. The EUT was placed at a height of 80 cm above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.
4. Final measurements were performed on the marker frequencies and the results entered into the table below. The test receiver resolution bandwidth was set to 120 kHz, using a CISPR quasi-peak detector and measurement time set to 15 seconds.

Out of Band Radiated Emissions (continued)

Results: Quasi-Peak / Channel 165 / 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
34.495	26.35	40.00	13.65	Vertical



Note: This plot is a pre-scan and for indication purposes only. For final measurements, see accompanying table.

5.3 Out of Band Radiated Emissions >1 GHz

5.3.1 5.15-5.25 GHz band (U-NII-1)

Out of Band Radiated Emissions (U-NII-1)

Test Summary:

Test Engineers:	Andrew Harding, Shamraiz Ashiq & Prasanna Reddy	Test Dates:	29 April 2026 to 21 June 2026
Test Sample Serial Numbers:	TVF36KG42G & GMWPG7X7HL		

FCC Clause:	Part 15.407(b)(1),(10) & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.1.3 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3, 6.6 & 12.7
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

Temperature (°C):	24 to 26
Relative Humidity (%):	29 to 31

Note(s):

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. All emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system. Therefore the highest peak noise floor reading of the measuring receiver was recorded in the table below.
3. The emission shown on the 1 GHz to 6 GHz plot is the EUT fundamental.
4. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K0017/ K226202) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

Out of Band Radiated Emissions (U-NII-1) (continued)

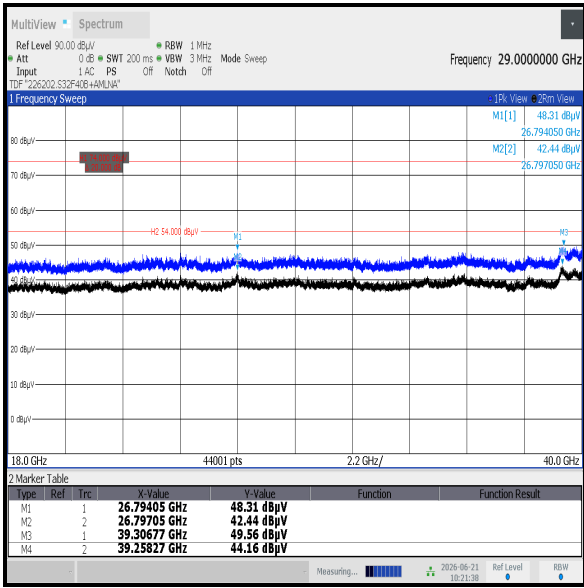
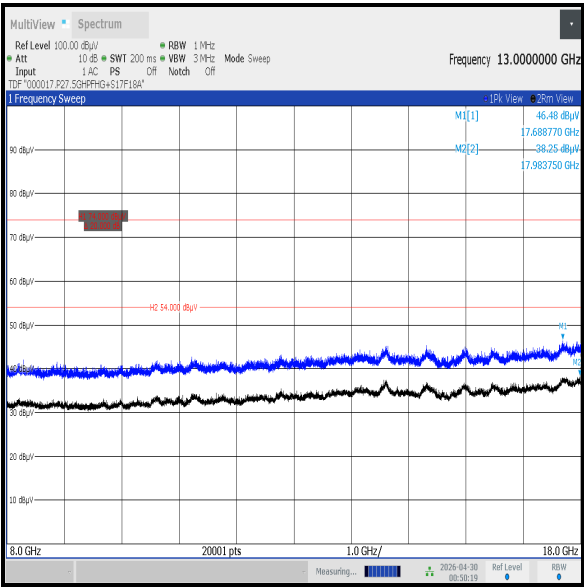
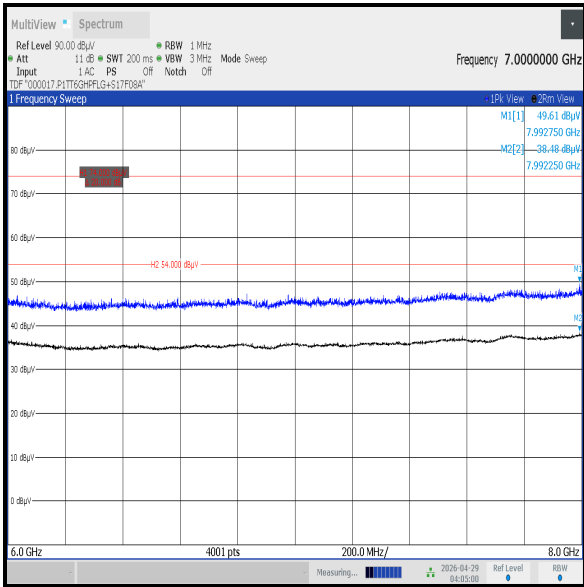
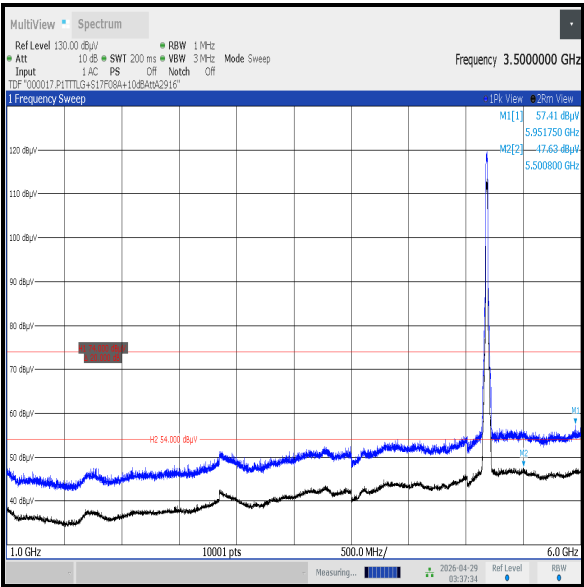
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5951.750	57.41	74.00	16.59	Horizontal

Results: Average / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5500.800	47.63	54.00	6.37	Horizontal



Out of Band Radiated Emissions (U-NII-1) (continued)

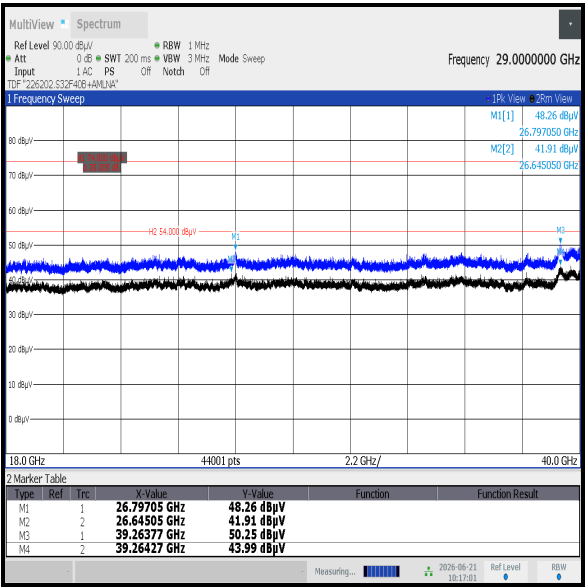
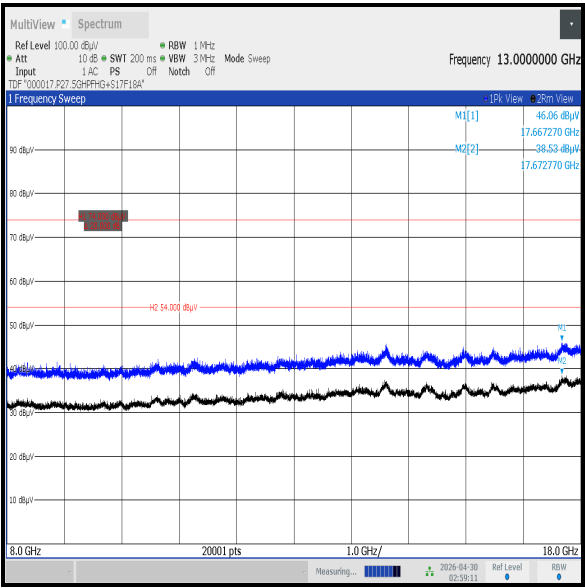
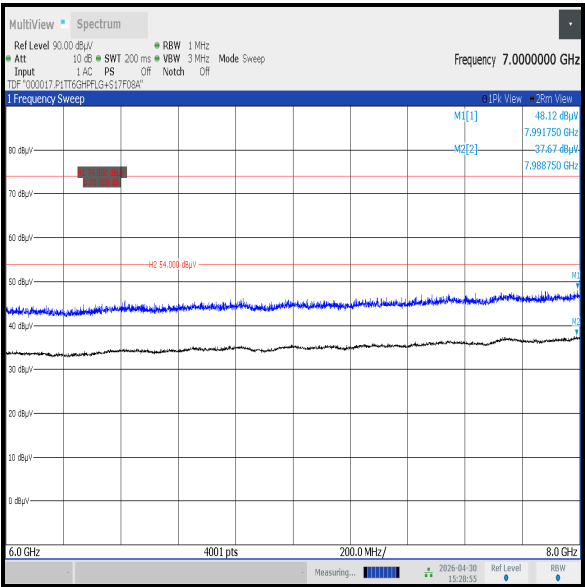
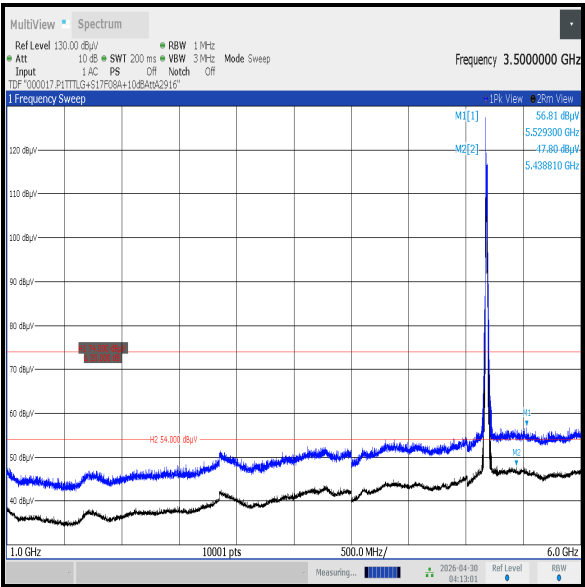
Results: 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Results: Peak / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5529.300	56.81	74.00	17.19	Horizontal

Results: Average / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5438.810	47.80	54.00	6.20	Horizontal



5.3.2 5.25-5.35 GHz band (U-NII-2A)**Out of Band Radiated Emissions (U-NII-2A)****Test Summary:**

Test Engineers:	Andrew Harding & Shamraiz Ashiq	Test Dates:	29 April 2026 & 30 April 2026
Test Sample Serial Number:	TVF36KG42G		

FCC Clause:	Part 15.407(b)(2),(10) & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.2.3 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3, 6.6 & 12.7
Frequency Range	1 GHz to 18 GHz

Environmental Conditions:

Temperature (°C):	22 to 24
Relative Humidity (%):	31 to 43

Note(s):

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. All emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system. Therefore the highest peak noise floor reading of the measuring receiver was recorded in the table below.
3. The emission shown on the 1 GHz to 6 GHz plot is the EUT fundamental.
4. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K0017) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

Out of Band Radiated Emissions (U-NII-2A) (continued)

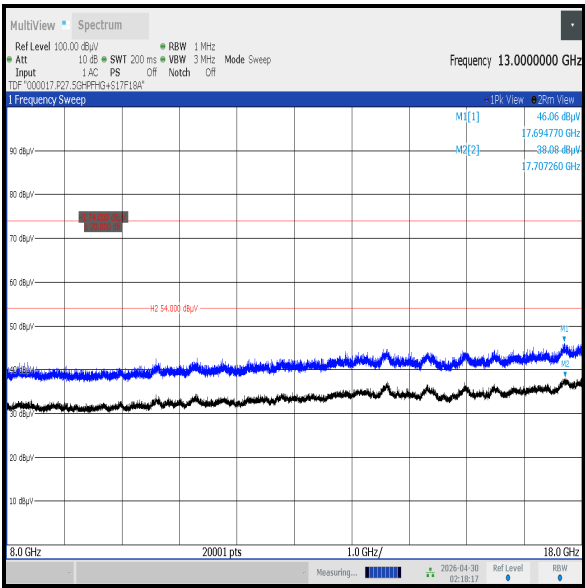
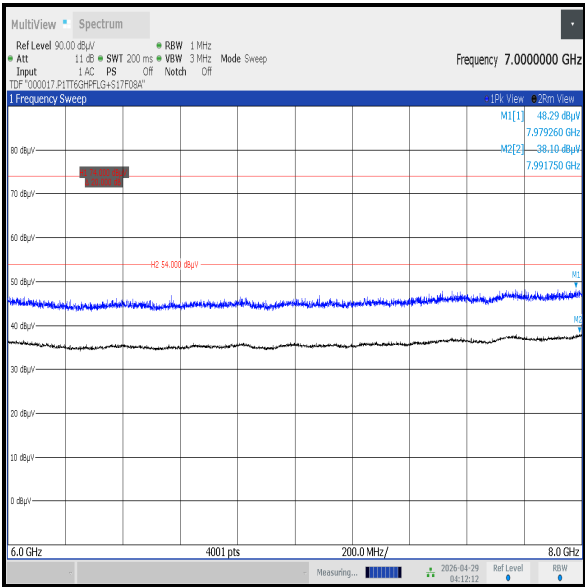
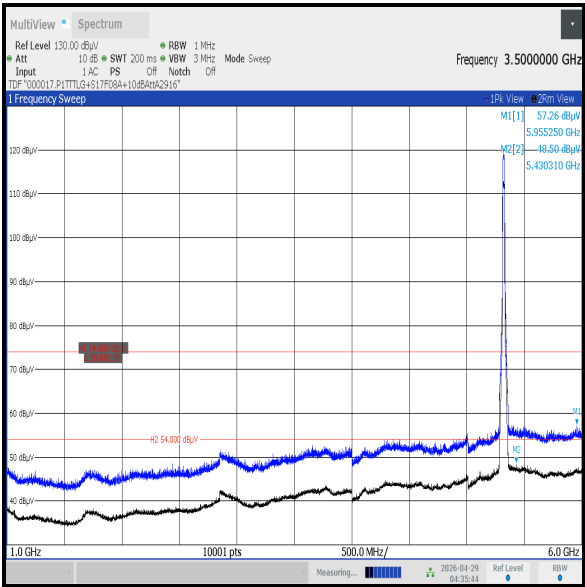
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 64 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5955.250	57.26	74.00	16.74	Horizontal

Results: Average / Channel 64 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5430.310	48.50	54.00	5.50	Horizontal



5.3.3 5.47-5.725 GHz band (U-NII-2C)**Out of Band Radiated Emissions (U-NII-2C)****Test Summary:**

Test Engineers:	Andrew Harding & Shamraiz Ashiq	Test Dates:	29 April 2026 & 30 April 2026
Test Sample Serial Number:	TVF36KG42G		

FCC Clause:	Part 15.407(b)(3),(10) & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.3.3 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3, 6.6 & 12.7
Frequency Range	1 GHz to 18 GHz

Environmental Conditions:

Temperature (°C):	24 to 26
Relative Humidity (%):	29 to 31

Note(s):

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. All emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system. Therefore the highest peak noise floor reading of the measuring receiver was recorded in the table below.
3. The emission shown on the 1 GHz to 6 GHz plot is the EUT fundamental.
4. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K0017) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

Out of Band Radiated Emissions (U-NII-2C) (continued)

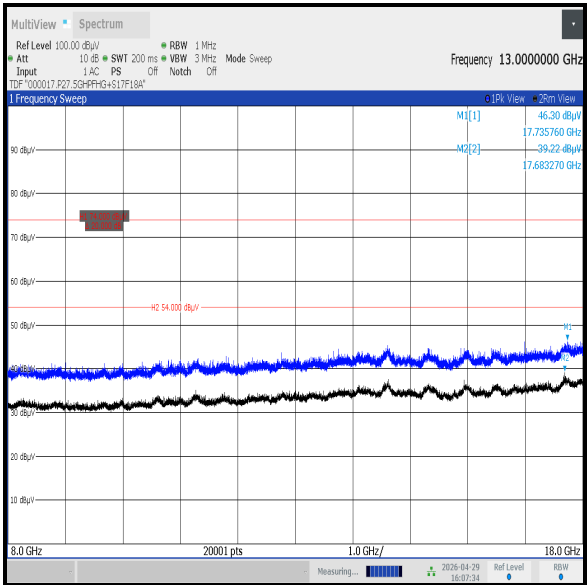
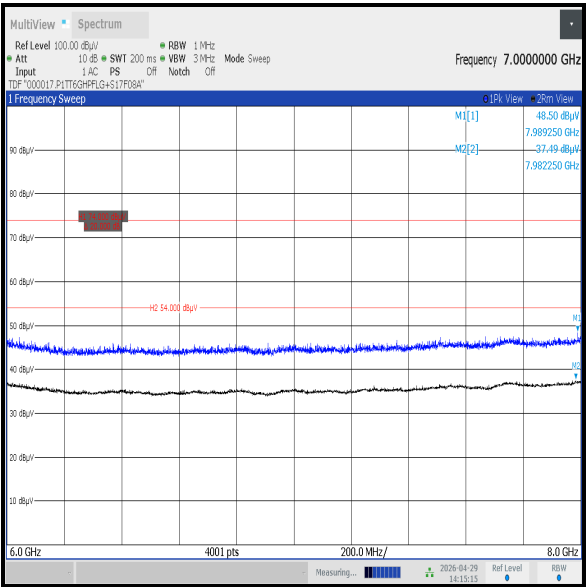
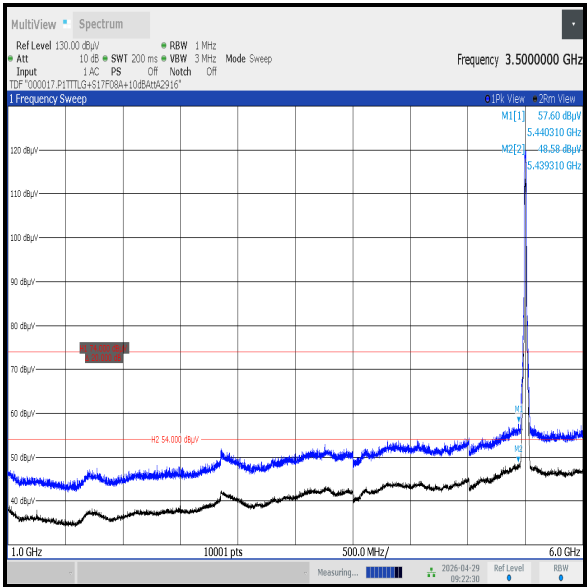
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 100 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5440.310	57.60	74.00	16.40	Horizontal

Results: Average / Channel 100 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5439.310	48.58	54.00	5.42	Horizontal



Out of Band Radiated Emissions (U-NII-2C) (continued)

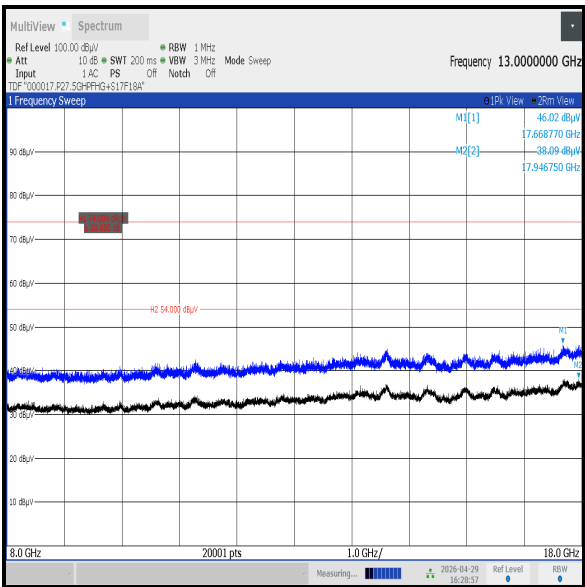
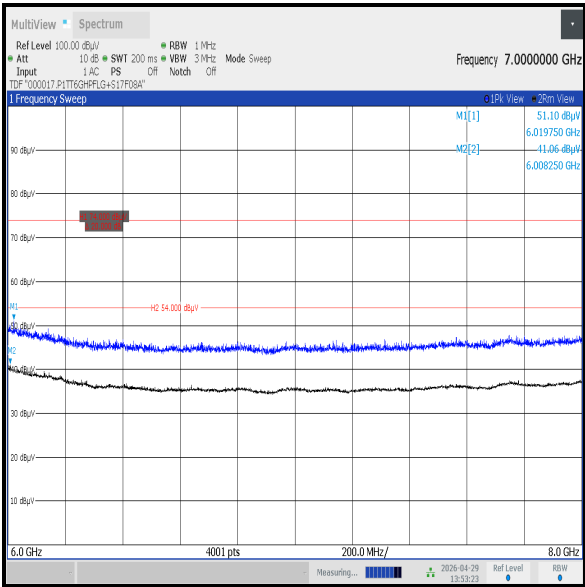
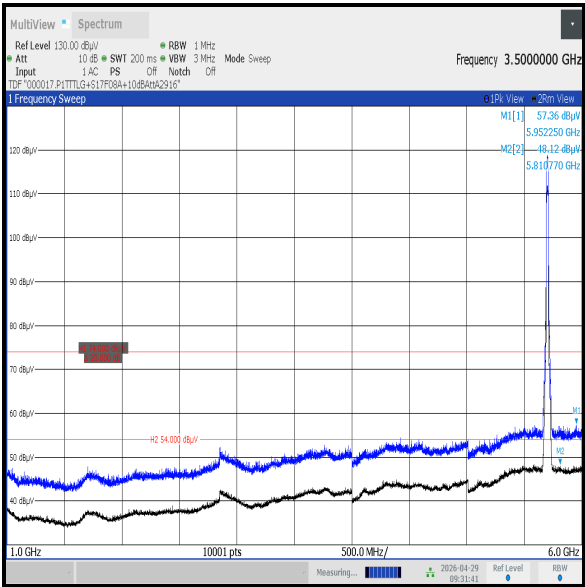
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5952.250	57.36	74.00	16.64	Horizontal

Results: Average / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5810.770	48.12	54.00	5.88	Horizontal



Out of Band Radiated Emissions (U-NII-2C) (continued)

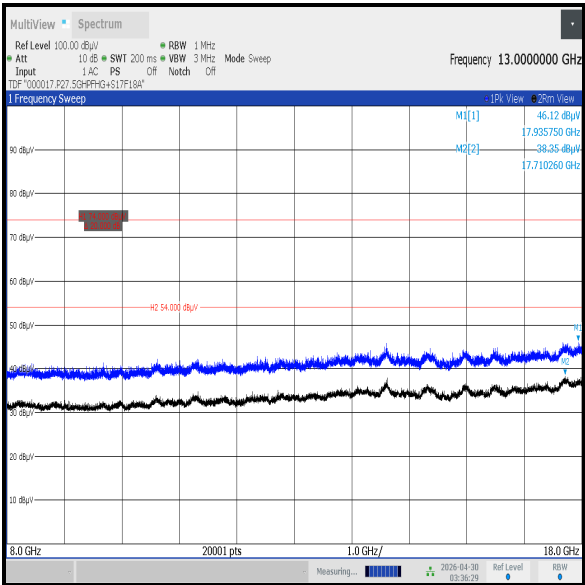
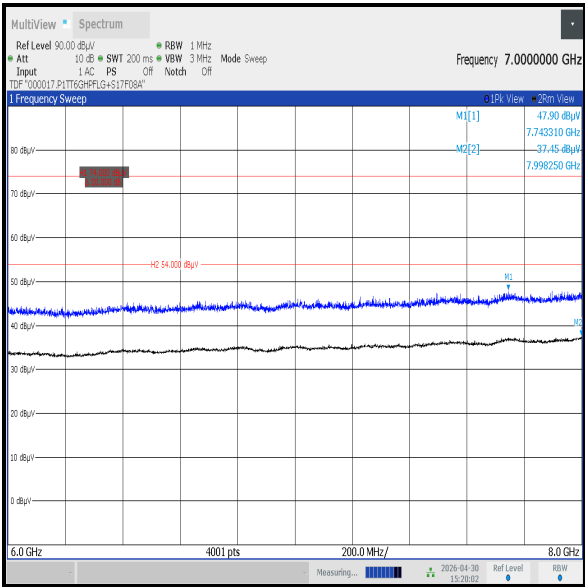
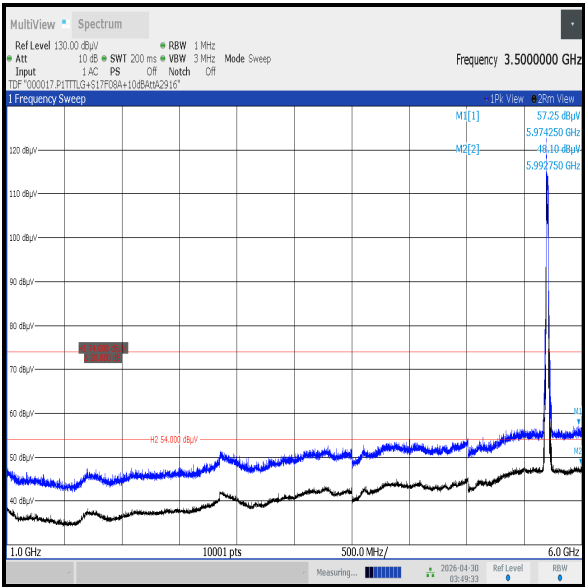
Results: 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Results: Peak / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5974.250	57.25	74.00	16.57	Horizontal

Results: Average / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5992.750	48.10	54.00	5.90	Horizontal



5.3.4 5.725-5.85 GHz band (U-NII-3)**Out of Band Radiated Emissions (U-NII-3)****Test Summary:**

Test Engineers:	Andrew Harding, Shamraiz Ashiq & Prasanna Reddy	Test Dates:	29 April 2026 to 21 June 2026
Test Sample Serial Numbers:	TVF36KG42G & GMWPG7X7HL		

FCC Clause:	Part 15.407(b)(4)(i),(10) & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.4.4 / RSS-Gen 6.13 & 8.9
Test Method Used:	ANSI C63.10 Sections 6.3, 6.6 & 12.7
Frequency Range	1 GHz to 40 GHz

Environmental Conditions:

Temperature (°C):	24 to 26
Relative Humidity (%):	29 to 31

Note(s):

1. The final measured value, for the given emission, in the table below incorporates the calibrated antenna factor and cable loss.
2. All emissions shown on the pre-scans were investigated and found to be ambient, or > 20 dB below the appropriate limit or below the noise floor of the measurement system. Therefore the highest peak noise floor reading of the measuring receiver was recorded in the table below.
3. The emission shown on the 1 GHz to 6 GHz plot is the EUT fundamental.
4. Measurements above 1 GHz were performed in a fully anechoic chamber (Asset Number K0017/ K226202) at a distance of 3 metres. The EUT was placed at a height of 1.5 m above the reference ground plane in the centre of the chamber turntable. Maximum emission levels were determined by height searching the measurement antenna over the range 1 metre to 4 metres.

Out of Band Radiated Emissions (U-NII-3) (continued)

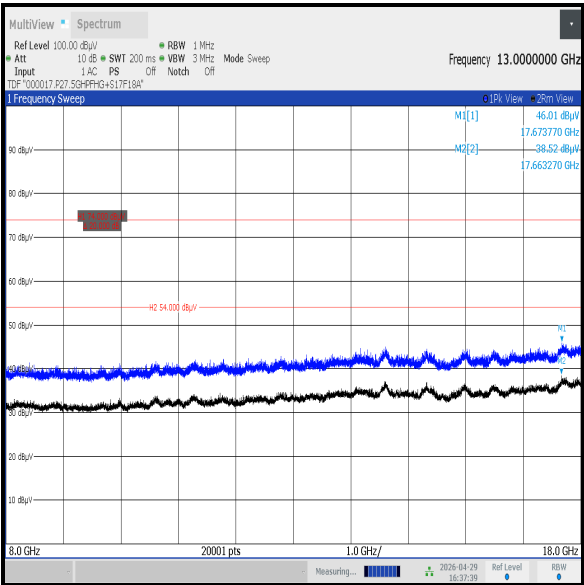
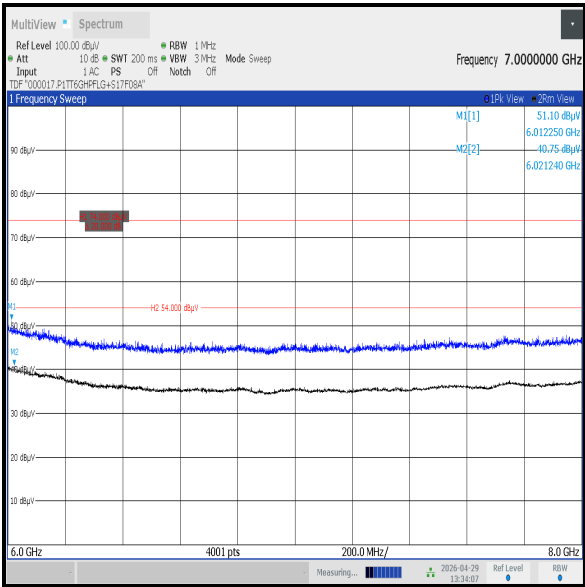
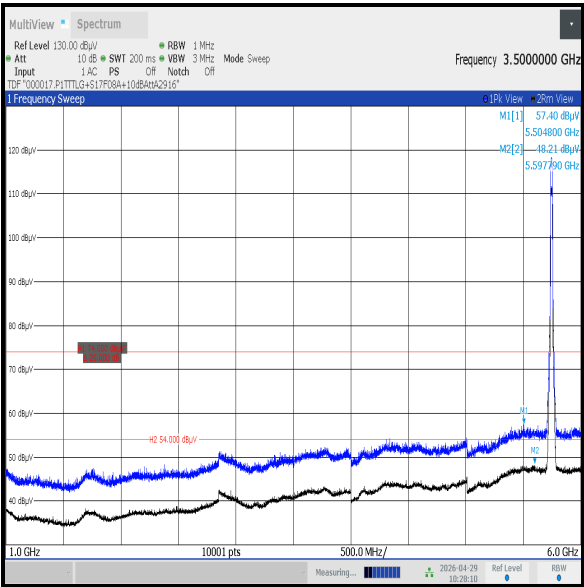
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 149 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5504.800	57.40	74.00	16.60	Horizontal

Results: Average / Channel 149 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5597.790	48.21	54.00	5.79	Horizontal



Out of Band Radiated Emissions (U-NII-3) (continued)

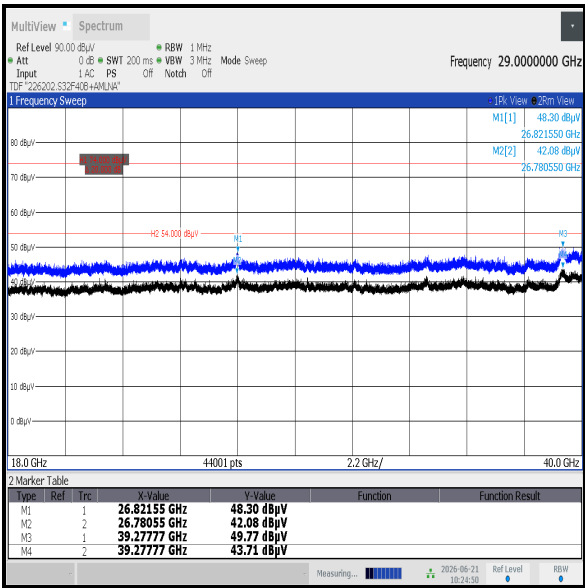
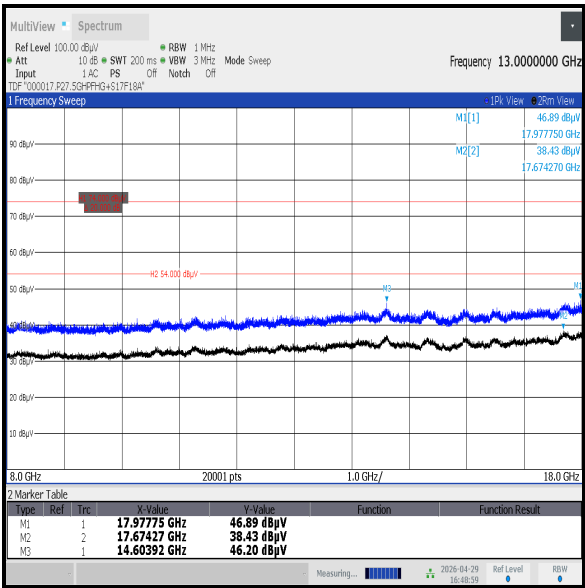
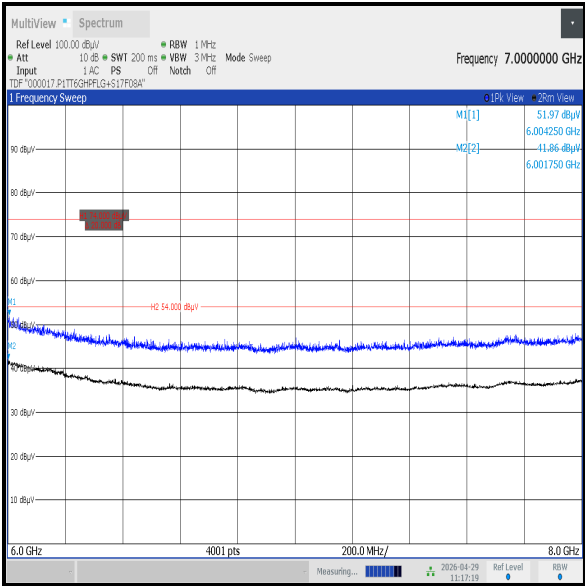
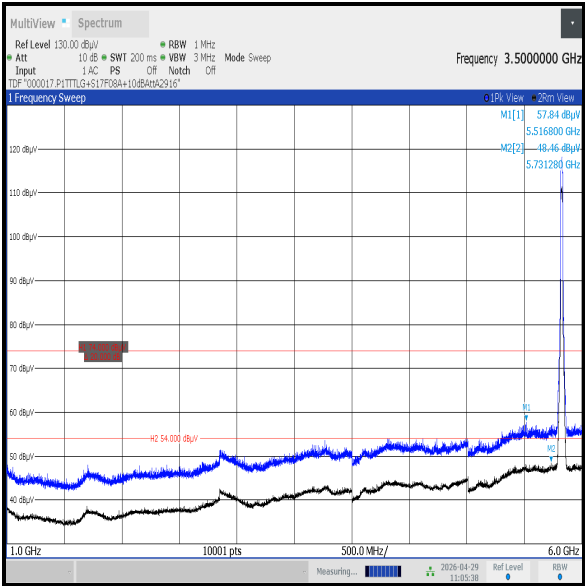
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5516.800	57.84	74.00	16.16	Horizontal

Results: Average / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5731.280	48.46	54.00	5.54	Horizontal



Out of Band Radiated Emissions (U-NII-3) (continued)

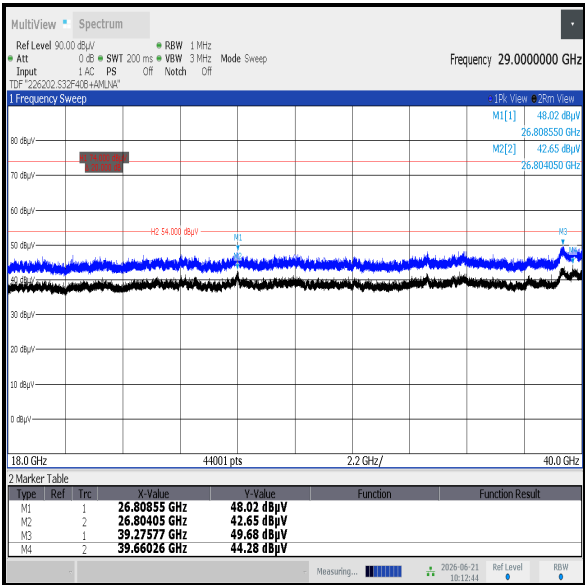
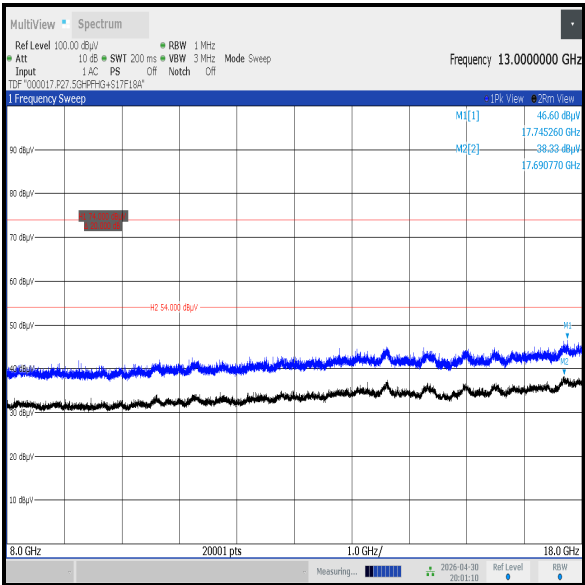
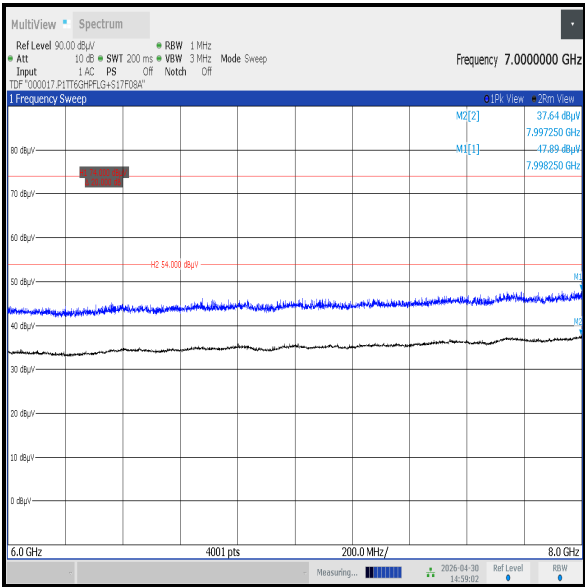
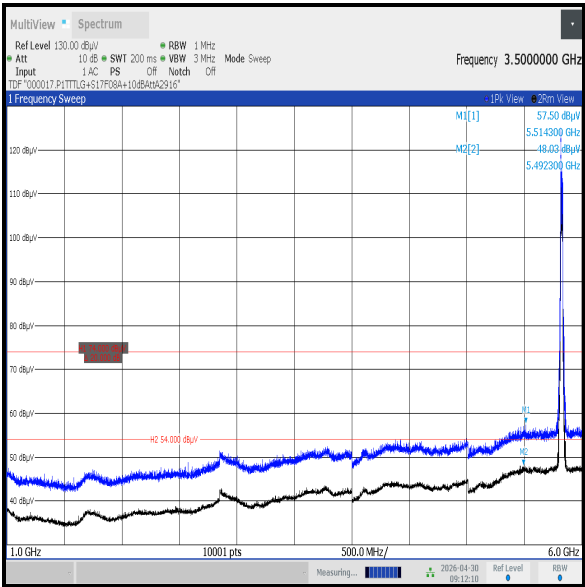
Results: 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Results: Peak / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5514.300	57.50	74.00	16.50	Horizontal

Results: Average / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5492.300	48.03	54.00	5.97	Horizontal



5.4 Band Edge Radiated Emissions

5.4.1 5.15-5.25 GHz band (U-NII-1)

Test Summary:

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Prasanna Reddy, Atiqul Tanvir, Max Passell, Andrew Edwards & Shamraiz Ashiq	Test Dates:	26 March 2026 to 21 May 2026
Test Sample Serial Numbers:	L5Q6J36Y22, TVF36KG42G & GMWPG7X7HL		

FCC Clause:	Part 15.407(b)(1),(10), 15.205 & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.1.3 / RSS-Gen 6.13, 8.9 & 8.10
Test Method Used:	ANSI C63.10 Sections 6.10 & 12.7

Environmental Conditions:

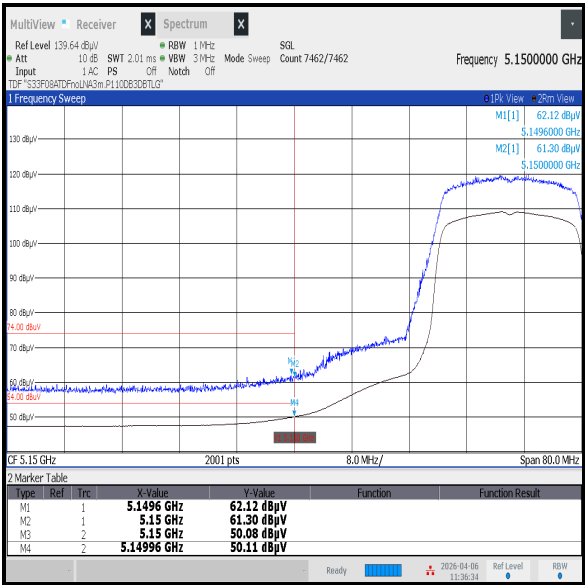
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

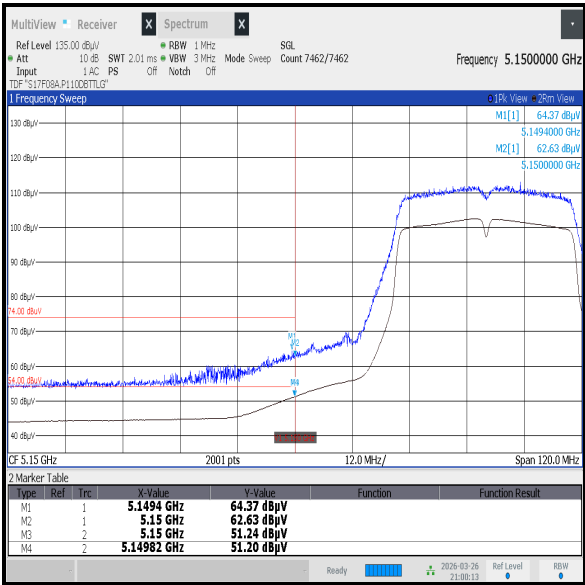
1. Field strength measurements using peak and average detectors were performed in the restricted band below 5.15 GHz. Field strength and EIRP results were found to be compliant with the restricted band limits and Part 15.407 / RSS-247 out-of-band limits.
2. For all average measurements in this section, 300 sweeps were used. This satisfies the requirement for the minimum number of sweeps, as stated in ANSI C63.10 Section 12.7.7.2.
3. In accordance with ANSI C63.10 Section 12.7.7.2.g), for average measurements, data rates where the EUT was transmitting < 98% duty cycle, the duty cycle correction factor calculated in section 5.1 was added to the measured result.

Band Edge Radiated Emissions (U-NII-1) (continued)

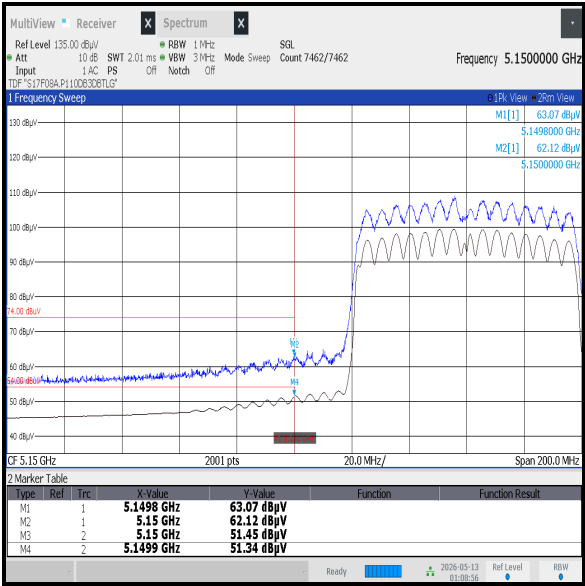
Example Plots



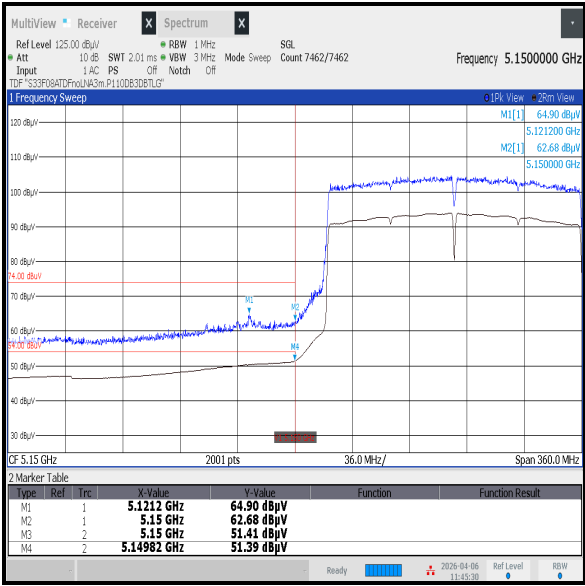
Lower Band Edge / 20 MHz Bandwidth



Lower Band Edge / 40 MHz Bandwidth



Lower Band Edge / 80 MHz Bandwidth



Lower Band Edge / 160 MHz Bandwidth

Band Edge Radiated Emissions (U-NII-1) (continued)**Results: 802.11ax / HE20 / SU / MCS2x1 / SISO / Core 0****Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.600	62.12	74.00	11.88	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.960	50.11	54.00	3.89	Horizontal

Results: 802.11ax / HE20 / SU / MCS4x1 / MIMO 2Tx TxBF / Core 0 + Core 1**Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.680	64.17	74.00	9.83	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5150	49.84	54.00	4.16	Horizontal

Results: 802.11ax / HE40 / SU / MCS2x1 / SISO / Core 0**Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.400	64.37	74.00	9.63	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5150	51.24	54.00	2.76	Horizontal

Band Edge Radiated Emissions (U-NII-1) (continued)**Results: 802.11ac / VHT40 / MCS2 / MIMO 2Tx TxBF / Core 0 + Core 1****Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5148.860	63.31	74.00	10.69	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5150	50.88	54.00	3.12	Horizontal

Results: 802.11ax / HE80 / SU / MCS2x1 / SISO / Core 0 / Channel 42**Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5144.100	63.09	74.00	10.91	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5150	51.12	54.00	2.88	Horizontal

Results: 802.11ac / VHT80 / MCS2 / MIMO 2TX CDD / Core 0 + Core 1**Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.800	63.07	74.00	10.93	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5150	51.45	54.00	2.55	Horizontal

Band Edge Radiated Emissions (U-NII-1) (continued)**Results: 802.11ax / HE160 / SU / MCS2x1 / SISO / Core 0****Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5121.200	64.90	74.00	9.10	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5150	51.41	54.00	2.59	Horizontal

Results: 802.11ax / HE160 / SU / MCS2x1 / MIMO 2Tx CDD / Core 0 + Core 1**Results: Lower Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5148.740	62.83	74.00	11.17	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5148.940	51.06	54.00	2.94	Horizontal

5.4.2 5.25-5.35 GHz band (U-NII-2A)**Test Summary:**

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Prasanna Reddy, Atiqul Tanvir, Max Passell, Andrew Edwards & Shamraiz Ashiq	Test Dates:	27 March 2026 to 14 April 2026
Test Sample Serial Numbers:	L5Q6J36Y22 & TVF36KG42G		

FCC Clause:	Part 15.407(b)(2),(10), 15.205 & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.2.3 / RSS-Gen 6.13, 8.9 & 8.10
Test Method Used:	ANSI C63.10 Sections 6.10 & 12.7

Environmental Conditions:

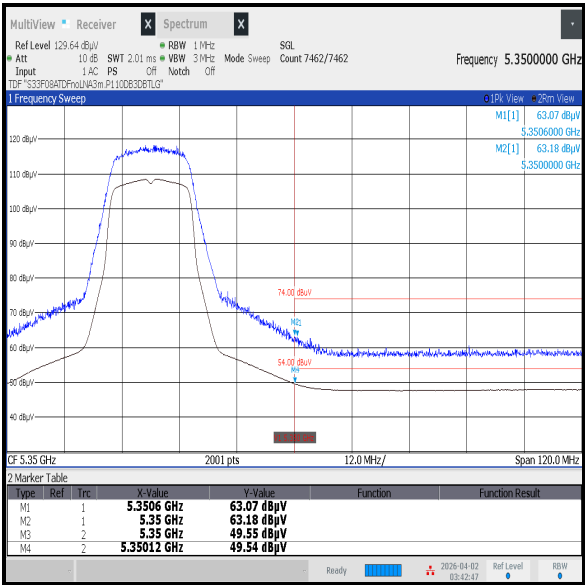
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

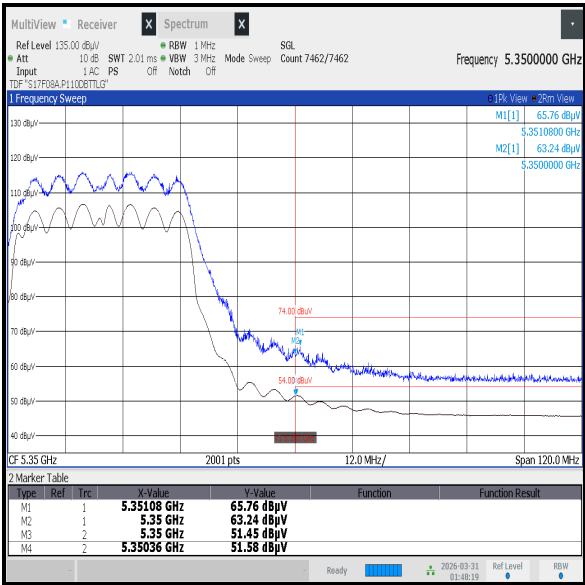
1. Field strength measurements using peak and average detectors were performed in the restricted band above 5.35 GHz. Field strength and EIRP results were found to be compliant with the restricted band limits and Part 15.407 / RSS-247 out-of-band limits.
2. For all average measurements in this section, 7462 sweeps were used. This satisfies the requirement for the minimum number of sweeps, as stated in ANSI C63.10 Section 12.7.7.2.
3. In accordance with ANSI C63.10 Section 12.7.7.2.g), for average measurements, data rates where the EUT was transmitting < 98% duty cycle, the duty cycle correction factor calculated in section 5.1 was added to the measured result.

Band Edge Radiated Emissions (U-NII-2A) (continued)

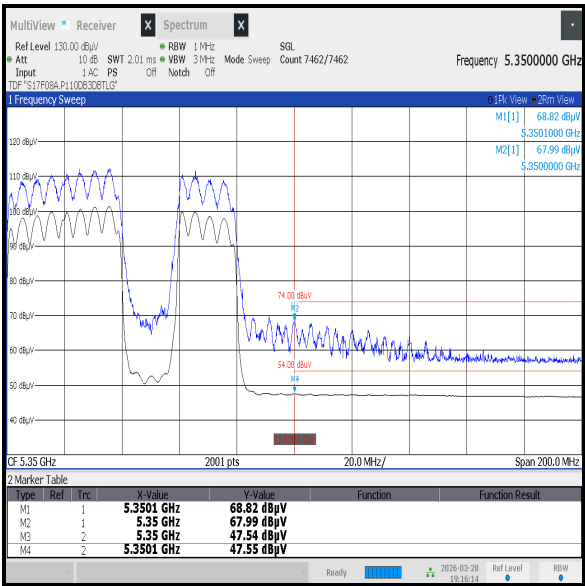
Example Plots



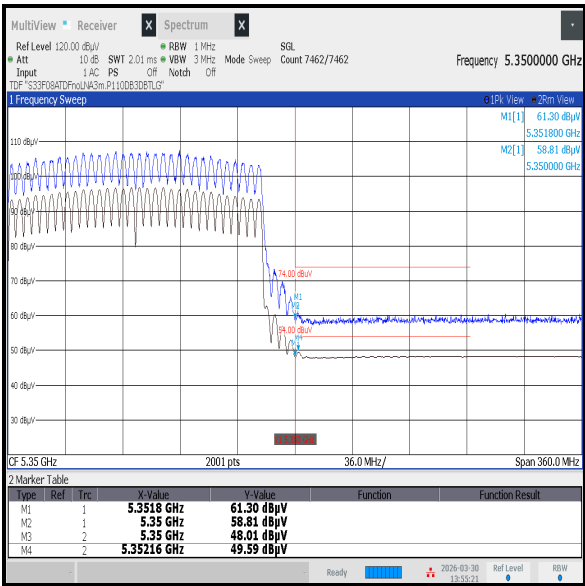
Upper Band Edge / 20 MHz Bandwidth



Upper Band Edge / 40 MHz Bandwidth



Upper Band Edge / 80 MHz Bandwidth



Upper Band Edge / 160 MHz Bandwidth

Band Edge Radiated Emissions (U-NII-2A) (continued)**Results: 802.11a / 20 MHz / 12 Mbps / SISO / Core 0****Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350	63.18	74.00	10.82	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350	49.55	0.11	49.66	54.00	4.34	Horizontal

Results: 802.11ax / HE20 / SU / MCS4x2 / MIMO 2Tx SDM / Core 0 + Core 1**Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350.200	62.37	74.00	11.63	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350	49.21	54.00	4.79	Horizontal

Results: 802.11ax / HE40 / SU / MCS2x1 / SISO / Core 0**Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5370.160	61.21	74.00	12.79	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350	48.67	54.00	5.33	Horizontal

Band Edge Radiated Emissions (U-NII-2A) (continued)**Results: 802.11n / HT40 / MCS4 / MIMO 2Tx CDD / Core 0 + Core 1****Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5351.080	65.76	74.00	8.24	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350.600	51.58	54.00	2.42	Horizontal

Results: 802.11a / 80 MHz / 54 Mbps / SISO / Core 1**Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5357.200	68.51	74.00	5.49	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350	47.22	0.43	47.65	54.00	6.35	Horizontal

Results: 802.11be / EHT80 / MRU484+242.91 / MCS9x1 / MIMO 2Tx CDD / Core 0 + Core 1**Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350.100	68.82	74.00	5.18	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350.100	47.55	0.09	47.64	54.00	6.36	Horizontal

Band Edge Radiated Emissions (U-NII-2A) (continued)**Results: 802.11a / 160 MHz / 54 Mbps / SISO / Core 0****Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5400.400	61.35	74.00	12.65	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty Cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5398.600	47.70	0.43	48.13	54.00	5.87	Horizontal

Results: 802.11ax / HE160 / SU / MCS2x1 / MIMO 2Tx CDD / Core 0 + Core 1**Results: Upper Band Edge / Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5351.800	61.30	74.00	12.70	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5352.160	49.59	54.00	4.41	Horizontal

5.4.3 5.47-5.725 GHz band (U-NII-2C)**Test Summary:**

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Prasanna Reddy, Atiqul Tanvir, Max Passell, Andrew Edwards & Shamraiz Ashiq	Test Dates:	26 March 2026 to 11 May 2026
Test Sample Serial Numbers:	L5Q6J36Y22, TVF36KG42G & GMWPG7X7HL		

FCC Clause:	Part 15.407(b)(3),(10), 15.205 & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.3.3 / RSS-Gen 6.13, 8.9 & 8.10
Test Method Used:	ANSI C63.10 Sections 6.10 & 12.7

Environmental Conditions:

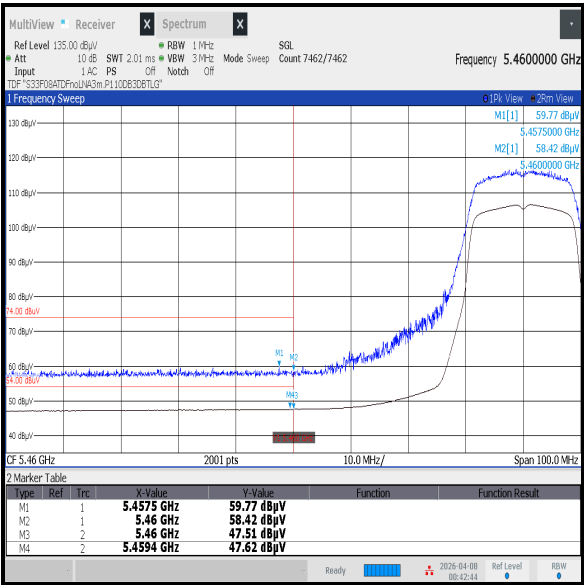
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

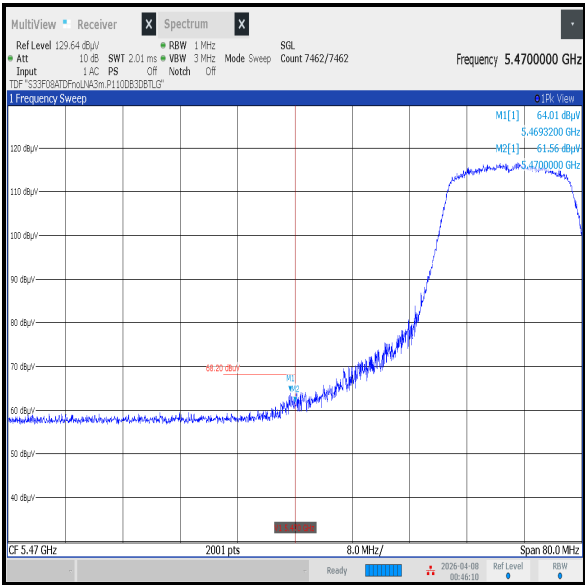
1. For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz. However, there are restricted band of operation at 5.35-5.46 GHz therefore the provisions of FCC Part 15.205 / RSS-Gen 8.10 apply.
2. Results are shown as field strength in dBμV/m. The EIRP limit was converted to field strength, using a conversion factor of 95.2.
3. For all average measurements in this section, 7462 sweeps were used. This satisfies the requirement for the minimum number of sweeps, as stated in ANSI C63.10 Section 12.7.7.2.
4. In accordance with ANSI C63.10 Section 12.7.7.2.g), for average measurements, data rates where the EUT was transmitting < 98% duty cycle, the duty cycle correction factor calculated in section 1.1 was added to the measured result.

Band Edge Radiated Emissions (U-NII-2C) (continued)

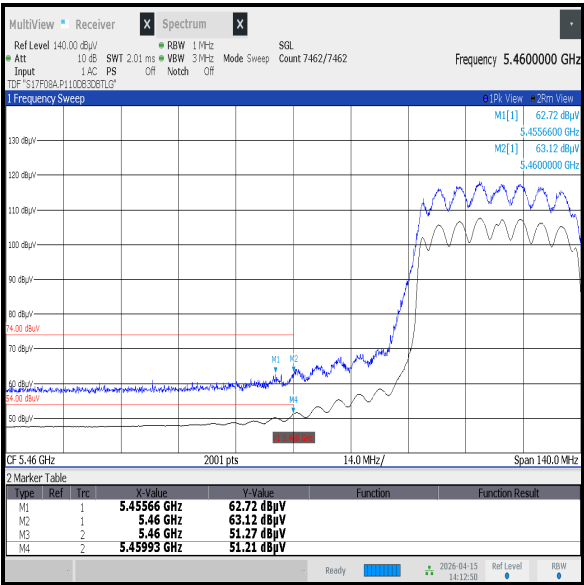
Example Plots



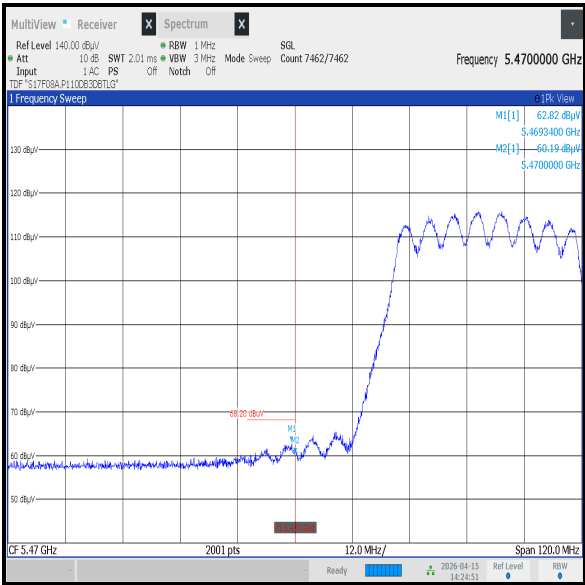
Lower Band Edge / 20 MHz Bandwidth / Restricted Band



Lower Band Edge / 20 MHz Bandwidth / Non-Restricted Band



Lower Band Edge / 40 MHz Bandwidth / Restricted Band



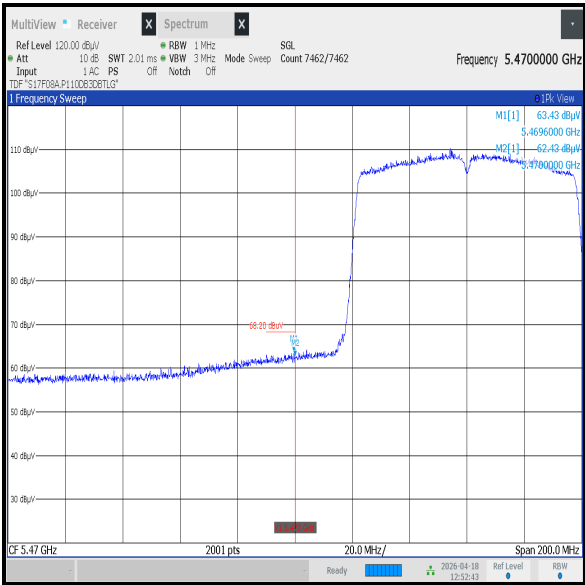
Lower Band Edge / 40 MHz Bandwidth / Non-Restricted Band

Band Edge Radiated Emissions (U-NII-2C) (continued)

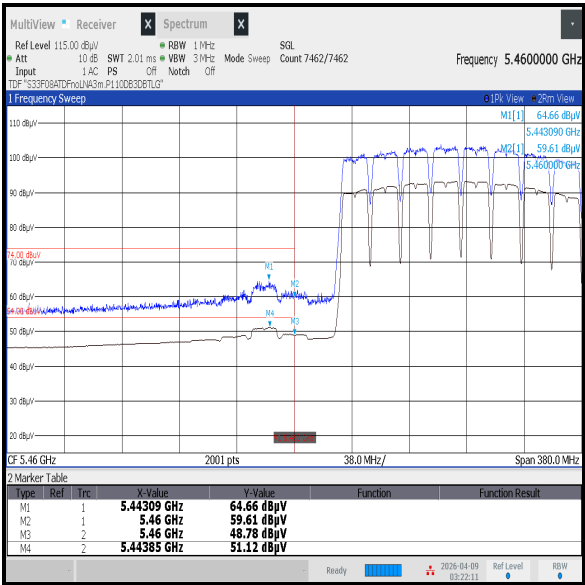
Example Plots



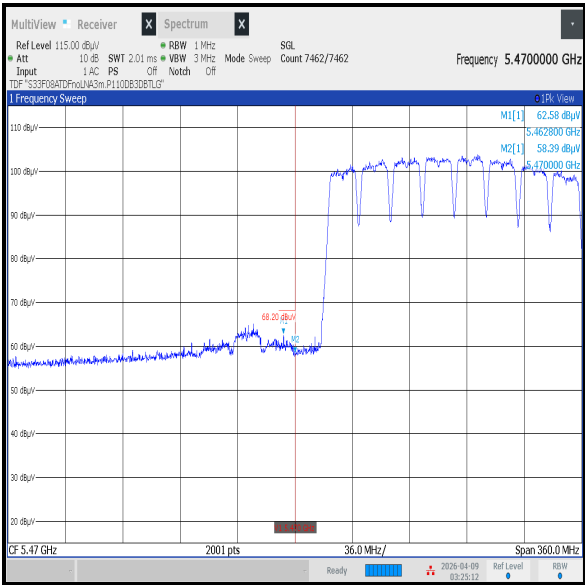
Lower Band Edge / 80 MHz Bandwidth / Restricted Band



Lower Band Edge / 80 MHz Bandwidth / Non-Restricted Band



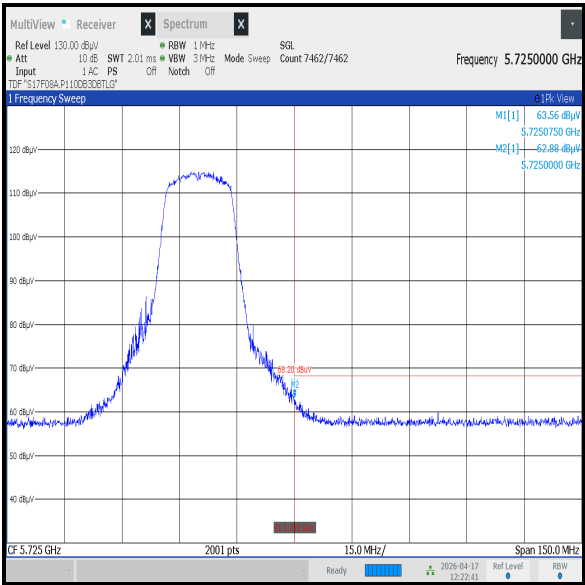
Lower Band Edge / 160 MHz Bandwidth / Restricted Band



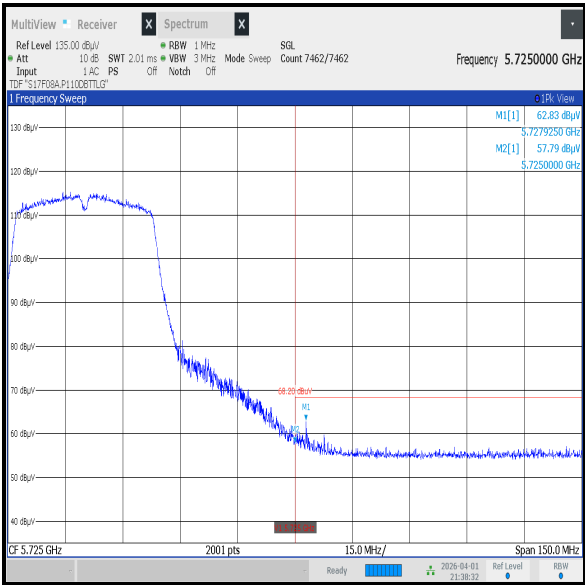
Lower Band Edge / 160 MHz Bandwidth / Non-Restricted Band

Band Edge Radiated Emissions (U-NII-2C) (continued)

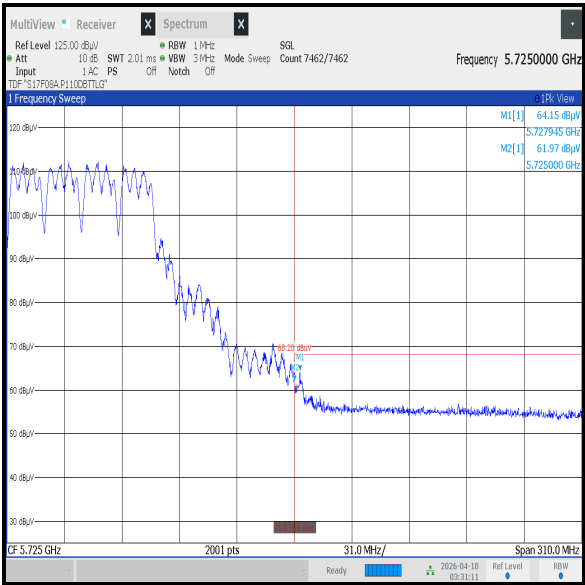
Example Plots



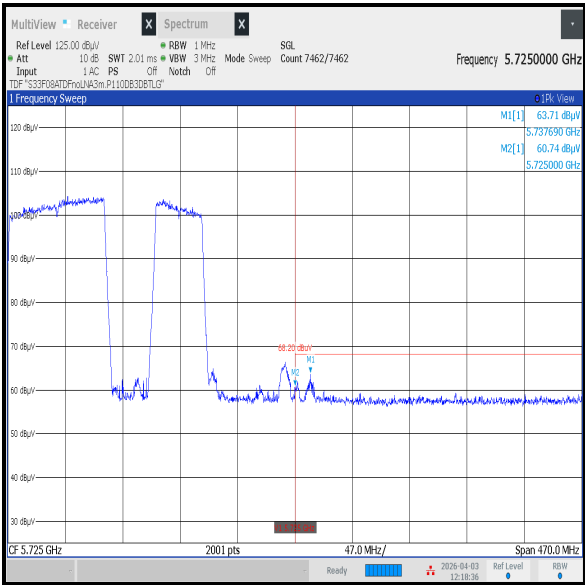
Upper Band Edge / 20 MHz Bandwidth / Non-Restricted Band



Upper Band Edge / 40 MHz Bandwidth / Non-Restricted Band



Upper Band Edge / 80 MHz Bandwidth / Non-Restricted Band



Upper Band Edge / 160 MHz Bandwidth / Non-Restricted Band

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11n / HT20 / MCS7 / SISO / Core 0****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5469.320	64.01	68.20	4.19	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5457.500	59.77	74.00	14.23	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.400	47.62	54.00	6.38	Horizontal

Results: 802.11ax / HE20 / RU106.54 / MCS11x1 / SISO / Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5725.770	63.07	68.20	5.13	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE20 / SU / MCS11x1 / MIMO 2Tx CDD / Core 0 + Core 1****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5469.200	63.14	68.20	5.06	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5450.640	59.76	74.00	14.24	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5460.000	47.86	54.00	6.14	Horizontal

Results: 802.11n / HT20 / MCS7x2 / MIMO 2Tx SDM / Core 0 + Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5725.075	63.56	68.20	4.64	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE40 / SU / MCS2x1 / SISO / Core 0****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5469.700	62.59	68.20	5.61	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5457.900	61.32	74.00	12.68	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.580	48.37	54.00	5.63	Horizontal

Results: 802.11a / 40 MHz / 12 Mbps / SISO / Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5725.230	61.95	68.20	6.25	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE40 / SU / MCS2x1 / MIMO 2Tx CDD / Core 0 + Core 1****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5469.340	62.82	68.20	5.38	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5460.000	63.12	74.00	10.88	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5460.000	51.27	54.00	2.73	Horizontal

Results: 802.11ac / VHT40 / MCS9x1 / MIMO 2Tx TxBF / Core 0 + Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5727.925	62.83	68.20	5.37	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ac / VHT80 / MCS2x1 / SISO / Core 0****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5469.600	63.43	68.20	4.77	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5457.580	63.92	74.00	10.08	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.120	51.72	54.00	2.28	Horizontal

Results: 802.11a / 80 MHz / 12 Mbps / SISO / Core 0**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5725.310	63.86	68.20	4.34	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ac / VHT80 / MCS2x1 / MIMO 2Tx CDD / Core 0 + Core 1****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5465.900	62.75	68.20	5.45	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5456.700	63.43	74.00	10.57	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5456.700	51.43	54.00	2.57	Horizontal

Results: 802.11a / 80 MHz / 12 Mbps / MIMO 2TX CDD / Core 0 + Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5727.945	64.15	68.20	4.05	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11a / 160 MHz / 54 Mbps / SISO / Core 0****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5462.800	62.58	68.20	5.92	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5443.090	64.66	74.00	9.34	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5443.650	51.12	0.43	51.55	54.00	2.45	Horizontal

Results: 802.11be / EHT160 / MRU996+484.94 Secondary / MCS9x1 / SISO / Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5737.690	63.71	68.20	4.49	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11a / 160 MHz / 54 Mbps / MIMO 2Tx CDD / Core 0 + Core 1****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5464.780	59.76	68.20	8.44	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5444.230	62.14	74.00	11.86	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Duty cycle correction (dB)	Corrected Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5444.040	49.85	0.43	50.28	54.00	3.72	Horizontal

Results: 802.11be / EHT160 / MRU996+484+242.97 Secondary / MCS9x1 / MIMO 2Tx CDD / Core 0 + Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5725.470	63.36	68.20	4.84	Horizontal

5.4.4 5.725-5.850 GHz band (U-NII-3)**Test Summary:**

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Prasanna Reddy, Atiqul Tanvir, Max Passell, Andrew Edwards & Shamraiz Ashiq	Test Dates:	27 March 2026 to 15 May 2026
Test Sample Serial Numbers:	L5Q6J36Y22 & TVF36KG42G		

FCC Clause:	Part 15.407(b)(4)(i),(10), 15.205 & 15.209(a)
ISED Canada Clause:	RSS-247 7.3.4.4 / RSS-Gen 6.13, 8.9 & 8.10
Test Method Used:	ANSI C63.10 Sections 6.10 & 12.7

Environmental Conditions:

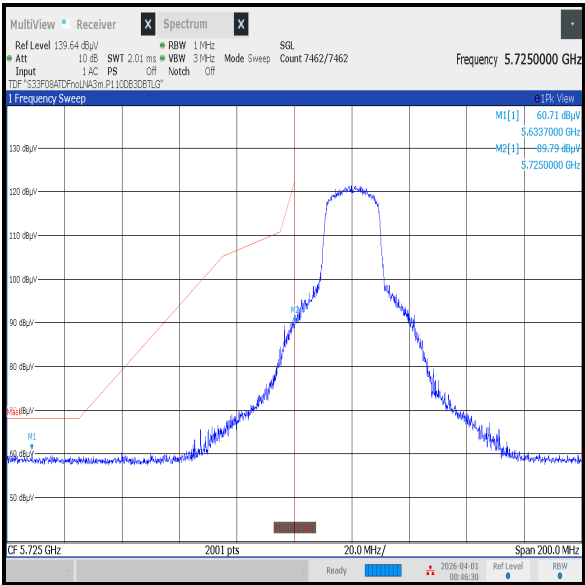
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

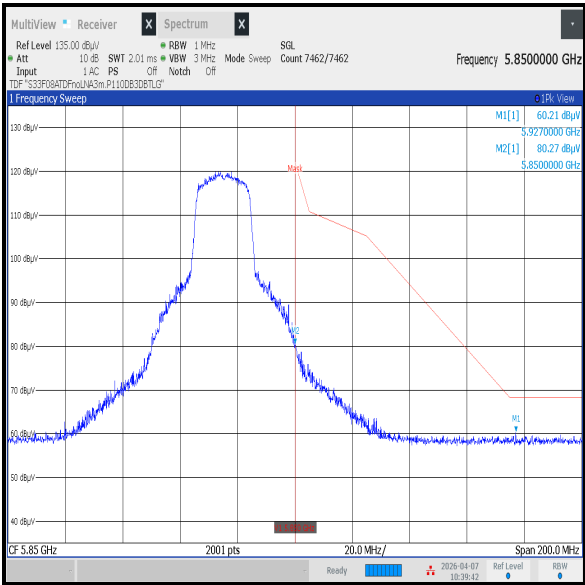
1. Results are shown as field strength in dBµV/m. The EIRP limit was converted to field strength, using a conversion factor of 95.2.

Band Edge Radiated Emissions (U-NII-3) (continued)

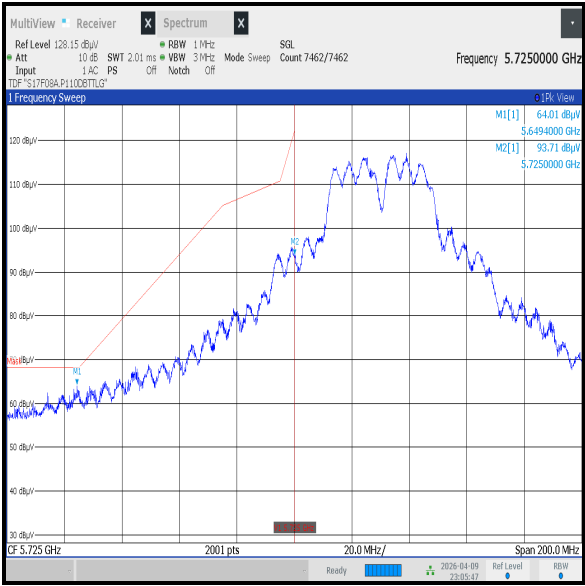
Example Plots



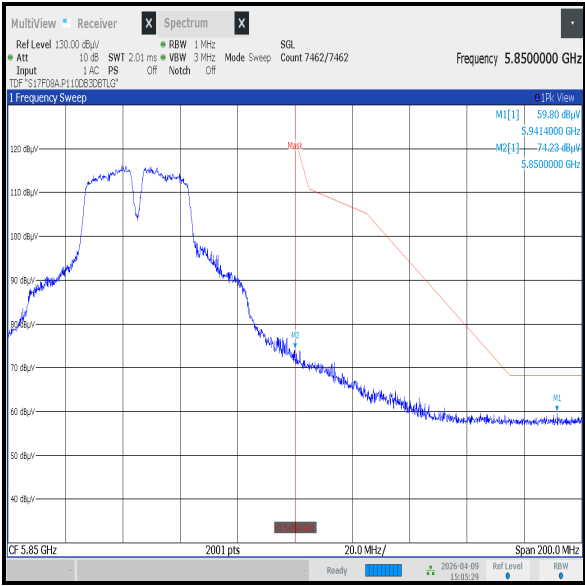
Lower Band Edge / 20 MHz Bandwidth



Upper Band Edge / 20 MHz Bandwidth



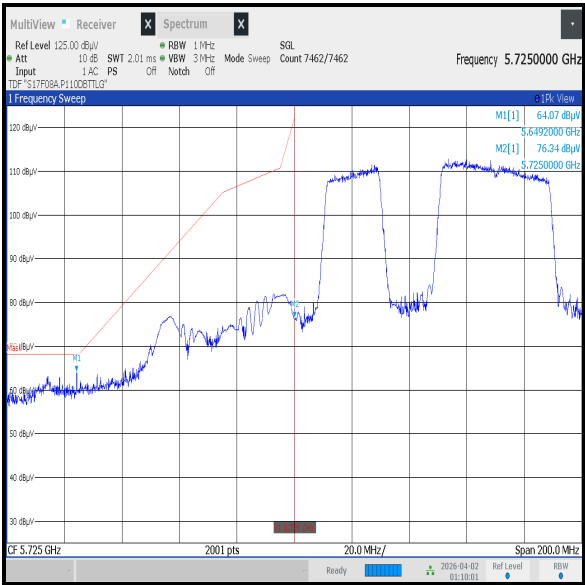
Lower Band Edge / 40 MHz Bandwidth



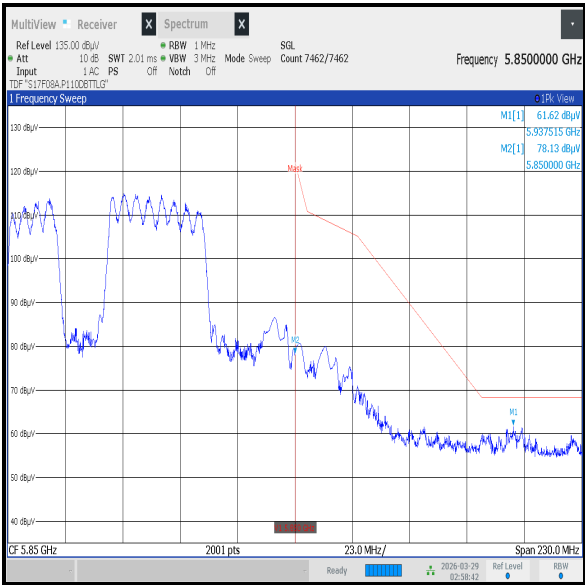
Upper Band Edge / 40 MHz Bandwidth

Band Edge Radiated Emissions (U-NII-3) (continued)

Example Plots



Lower Band Edge / 80 MHz Bandwidth



Upper Band Edge / 80 MHz Bandwidth

Band Edge Radiated Emissions (U-NII-3) (continued)**Results: 802.11ax / HE20 / SU / MCS11x1 / SISO / Core 0****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5630.000	60.48	68.20	7.72	Horizontal

Results: Upper Band Edge / Non-Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5927.000	60.21	68.20	7.99	Horizontal

Results: 802.11ax / HE20 / SU / MCS11x2 / MIMO 2Tx SDM / Core 0 + Core 1**Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5633.700	60.71	68.20	7.49	Horizontal

Results: Upper Band Edge / Non-Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5932.000	60.05	68.20	8.15	Horizontal

Results: 802.11a / 40 MHz / 12 Mbps / SISO / Core 0**Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5650.800	63.85	68.78	4.93	Horizontal

Results: 802.11a / 40 MHz / 54 Mbps / SISO / Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5941.400	59.80	68.20	8.40	Horizontal

Band Edge Radiated Emissions (U-NII-3) (continued)**Results: 802.11a / 40 MHz / 12 Mbps / MIMO 2Tx CDD / Core 0 + Core 1****Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5649.400	64.01	68.20	4.19	Horizontal

Results: 802.11a / 40 MHz / 24 Mbps / MIMO 2Tx CDD / Core 0 + Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5932.400	59.34	68.20	8.86	Horizontal

Results: 802.11be / EHT80 / MRU484+242.91 / MCS9x1 / SISO / Core 0**Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5649.200	64.07	68.20	4.13	Horizontal

Results: Upper Band Edge / Non-Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5940.620	60.21	68.20	7.99	Horizontal

Results: 802.11be / EHT80 / MRU484+242.92 / MCS9x1 / MIMO 2Tx CDD / Core 0 + Core 1**Results: Lower Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5628.800	63.80	68.20	4.40	Horizontal

Results: 802.11be / EHT80 / MRU484+242.91 / MCS9x1 / MIMO 2Tx CDD / Core 0 + Core 1**Results: Upper Band Edge / Non-Restricted Band / Peak**

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5937.515	61.62	68.20	6.58	Horizontal

--- END OF REPORT ---