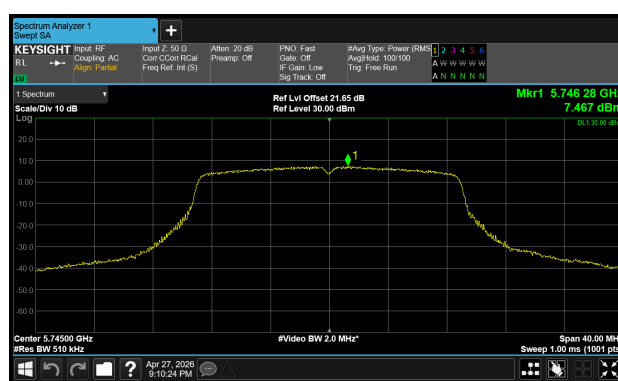


Maximum Power Spectral Density (U-NII-3) (continued)

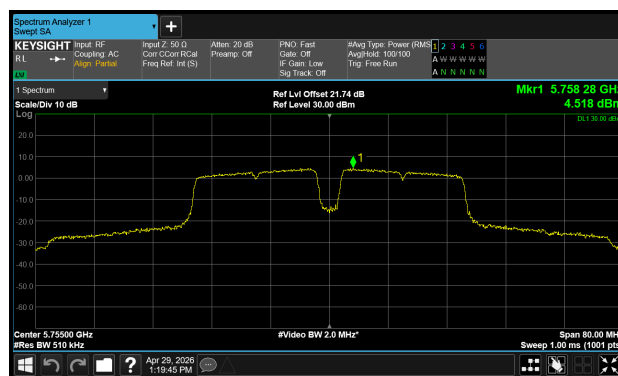
Antenna Configuration:	SISO	Mode:	802.11n HT20
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.47	-	-	-	-	30.00	22.53	4.20
5785	7.25	-	-	-	-	30.00	22.75	4.20
5825	6.89	-	-	-	-	30.00	23.11	4.20



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

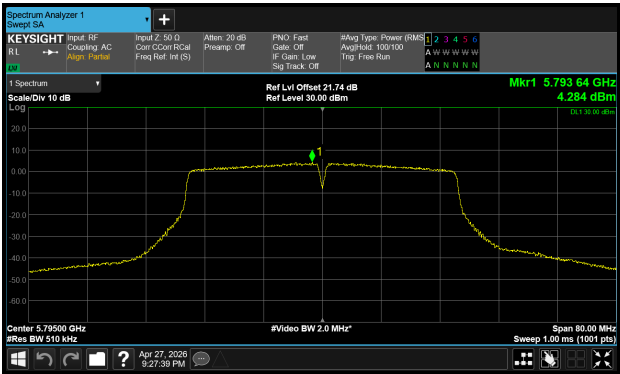
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	4.52	-	-	-	-	30.00	25.48	4.20
5795	4.50	-	-	-	-	30.00	25.50	4.20



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

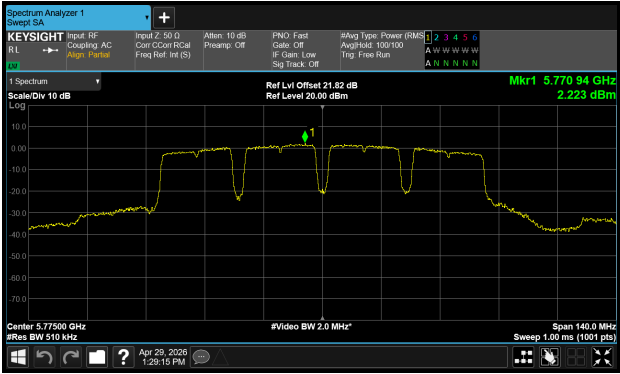
Antenna Configuration:	SISO	Mode:	802.11n HT40
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	4.00	-	-	-	-	30.00	26.00	4.20
5795	4.28	-	-	-	-	30.00	25.72	4.20



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

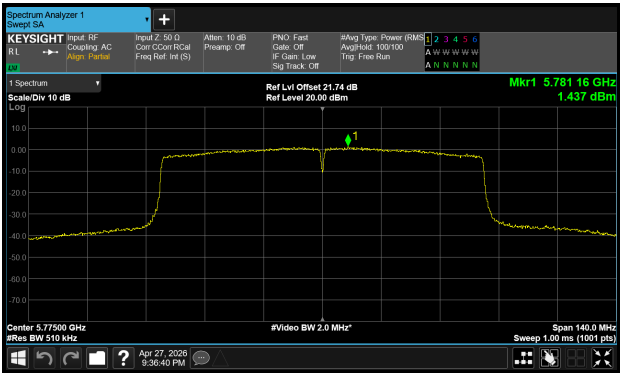
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	2.22	-	-	-	-	30.00	27.78	4.20



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

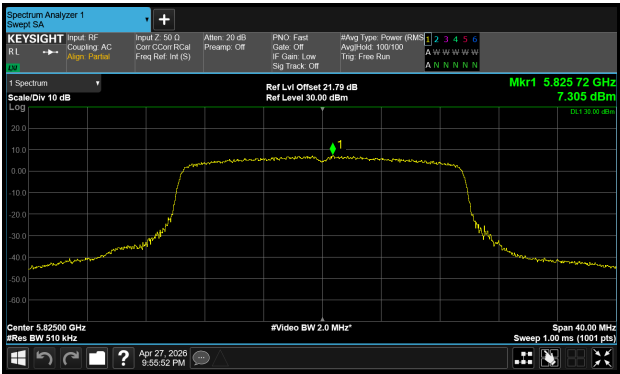
Antenna Configuration:	SISO	Mode:	802.11ac VHT80
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	1.44	-	-	-	-	30.00	28.56	4.20



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

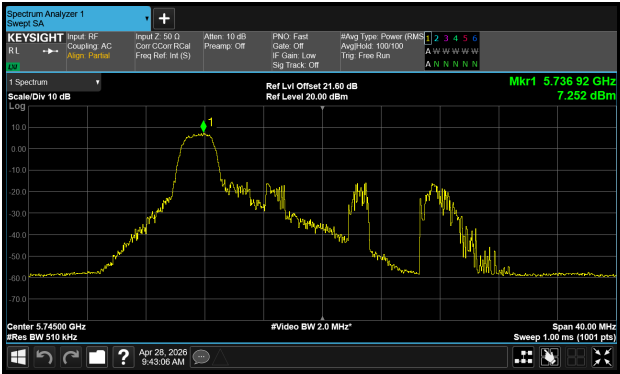
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.10	-	-	-	-	30.00	22.90	4.20
5785	7.26	-	-	-	-	30.00	22.74	4.20
5825	7.31	-	-	-	-	30.00	22.69	4.20



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

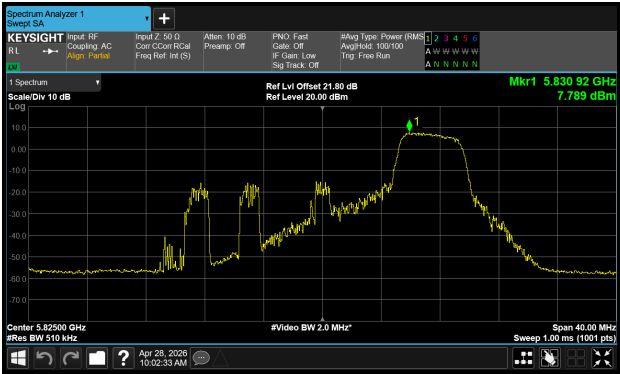
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.25	-	-	-	-	30.00	22.75	4.20
5785	7.18	-	-	-	-	30.00	22.82	4.20
5825	6.92	-	-	-	-	30.00	23.08	4.20



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

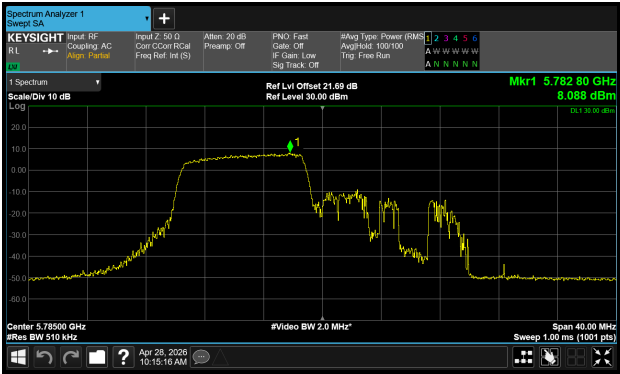
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.48	-	-	-	-	30.00	22.52	4.20
5785	7.18	-	-	-	-	30.00	22.82	4.20
5825	7.79	-	-	-	-	30.00	22.21	4.20



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

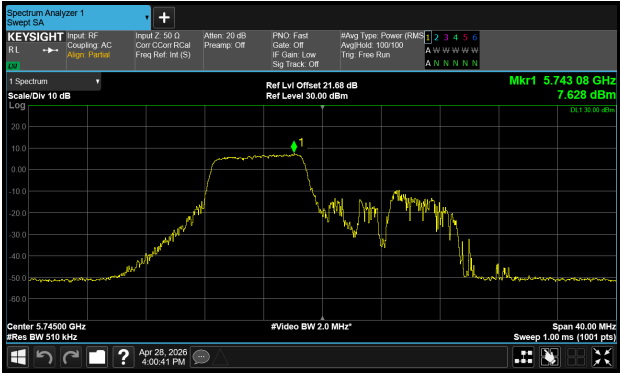
Antenna Configuration:	SISO	Mode:	802.11ax HE20 RU106
Test Port:	1 (Core 0)	Rate/Modulation:	MCS11x1 (1024QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.77	-	-	-	-	30.00	22.23	4.20
5785	8.09	-	-	-	-	30.00	21.91	4.20
5825	7.89	-	-	-	-	30.00	22.11	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	7.63	-	-	-	-	30.00	22.37	4.20
5785	7.06	-	-	-	-	30.00	22.94	4.20
5825	7.62	-	-	-	-	30.00	22.38	4.20



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

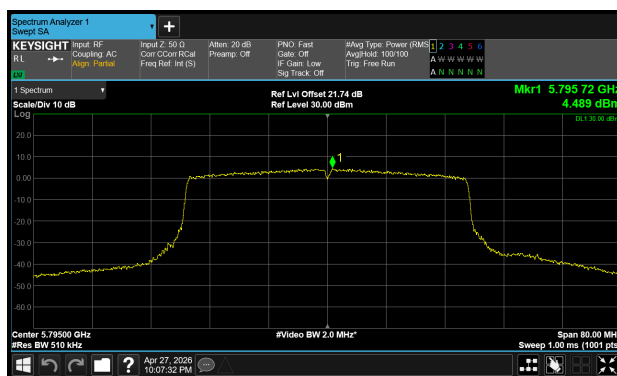
Antenna Configuration:	SISO	Mode:	802.11be EHT20 MRU 106+26
Test Port:	1 (Core 0)	Rate/Modulation:	MCS9x1 (256QAM)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5745	7.86	-	-	-	-	30.00	22.14	4.20
5785	8.03	-	-	-	-	30.00	21.97	4.20
5825	7.51	-	-	-	-	30.00	22.49	4.20



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

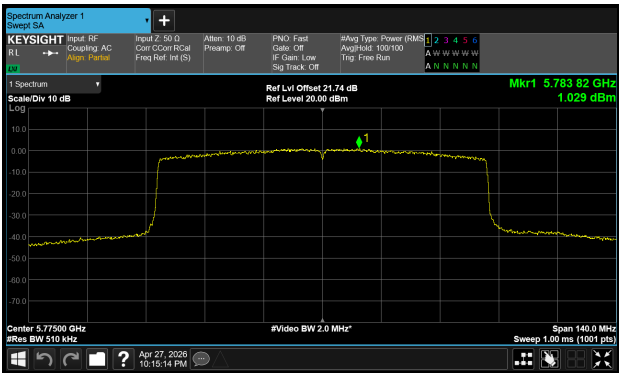
Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5755	4.24	-	-	-	-	30.00	25.76	4.20
5795	4.49	-	-	-	-	30.00	25.51	4.20



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

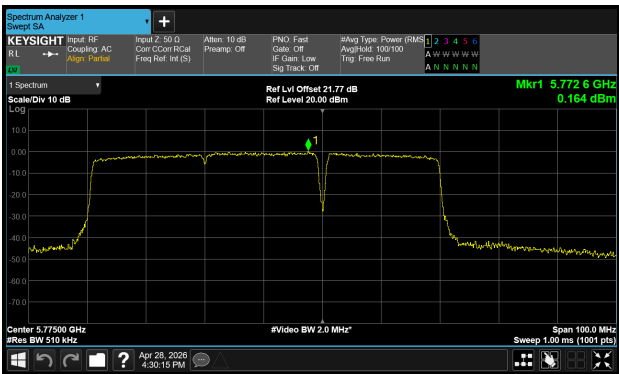
Antenna Configuration:	SISO	Mode:	802.11ax HE80 SU
Test Port:	1 (Core 0)	Rate/Modulation:	MCS2x1 (QPSK)

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)	Antenna Gain (dBi)
	1	2	3	4	Σ			
5775	1.03	-	-	-	-	30.00	28.97	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	0.16	-	-	-	-	30.00	29.84	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	-	7.49	-	-	-	30.00	22.51	4.50
5785	-	7.23	-	-	-	30.00	22.77	4.50
5825	-	7.37	-	-	-	30.00	22.63	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	-	7.62	-	-	-	30.00	22.38	4.50
5785	-	7.29	-	-	-	30.00	22.71	4.50
5825	-	7.09	-	-	-	30.00	22.91	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	-	4.46	-	-	-	30.00	25.54	4.50
5795	-	4.69	-	-	-	30.00	25.31	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	-	4.17	-	-	-	30.00	25.83	4.50
5795	-	3.99	-	-	-	30.00	26.01	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	-	1.79	-	-	-	30.00	28.21	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	-	1.28	-	-	-	30.00	28.72	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	-	7.38	-	-	-	30.00	22.62	4.50
5785	-	7.78	-	-	-	30.00	22.22	4.50
5825	-	7.42	-	-	-	30.00	22.58	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	-	7.04	-	-	-	30.00	22.96	4.50
5785	-	6.77	-	-	-	30.00	23.23	4.50
5825	-	6.85	-	-	-	30.00	23.15	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	-	7.74	-	-	-	30.00	22.26	4.50
5785	-	7.09	-	-	-	30.00	22.91	4.50
5825	-	7.60	-	-	-	30.00	22.40	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	-	8.00	-	-	-	30.00	22.00	4.50
5785	-	7.76	-	-	-	30.00	22.24	4.50
5825	-	7.82	-	-	-	30.00	22.18	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	-	7.60	-	-	-	30.00	22.40	4.50
5785	-	6.98	-	-	-	30.00	23.02	4.50
5825	-	7.47	-	-	-	30.00	22.53	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	-	8.13	-	-	-	30.00	21.87	4.50
5785	-	7.65	-	-	-	30.00	22.35	4.50
5825	-	7.72	-	-	-	30.00	22.28	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	-	4.41	-	-	-	30.00	25.59	4.50
5795	-	4.33	-	-	-	30.00	25.67	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	-	1.12	-	-	-	30.00	28.88	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	-	-1.31	-	-	-	30.00	31.31	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	7.57	7.75	-	-	10.67	28.64	17.97	7.36
5785	7.62	7.75	-	-	10.70	28.64	17.94	7.36
5825	7.43	7.43	-	-	10.44	28.64	18.20	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	6.88	7.08	-	-	9.99	28.64	18.65	7.36
5785	7.24	7.46	-	-	10.36	28.64	18.28	7.36
5825	7.10	7.15	-	-	10.14	28.64	18.50	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	4.41	4.46	-	-	7.45	28.64	21.19	7.36
5795	4.28	4.58	-	-	7.44	28.64	21.20	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	4.32	4.22	-	-	7.28	28.64	21.36	7.36
5795	4.27	4.67	-	-	7.49	28.64	21.15	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	0.25	0.71	-	-	3.50	28.64	25.14	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	0.19	0.30	-	-	3.26	28.64	25.38	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	7.07	7.15	-	-	10.12	28.64	18.52	7.36
5785	7.33	7.49	-	-	10.42	28.64	18.22	7.36
5825	7.28	7.26	-	-	10.28	28.64	18.36	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	7.09	7.30	-	-	10.20	28.64	18.43	7.36
5785	6.68	6.57	-	-	9.64	28.64	19.00	7.36
5825	7.41	6.79	-	-	10.12	28.64	18.51	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	7.25	7.45	-	-	10.36	28.64	18.28	7.36
5785	7.57	7.27	-	-	10.43	28.64	18.21	7.36
5825	7.51	7.89	-	-	10.71	28.64	17.93	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	8.06	8.77	-	-	11.44	28.64	17.20	7.36
5785	8.20	8.00	-	-	11.11	28.64	17.52	7.36
5825	7.79	8.12	-	-	10.97	28.64	17.67	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	7.46	7.38	-	-	10.43	28.64	18.21	7.36
5785	7.17	7.34	-	-	10.27	28.64	18.37	7.36
5825	7.17	7.94	-	-	10.59	28.64	18.05	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	7.36	7.66	-	-	10.52	28.64	18.12	7.36
5785	7.83	7.81	-	-	10.83	28.64	17.81	7.36
5825	7.29	7.37	-	-	10.34	28.64	18.30	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	4.77	4.80	-	-	7.80	28.64	20.84	7.36
5795	4.12	4.23	-	-	7.19	28.64	21.45	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	0.16	0.49	-	-	3.34	28.64	25.30	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	0.86	0.98	-	-	3.93	28.64	24.71	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	7.13	7.32	-	-	10.24	30.00	19.76	4.35
5785	7.32	7.35	-	-	10.35	30.00	19.65	4.35
5825	7.43	7.33	-	-	10.39	30.00	19.61	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	4.40	4.54	-	-	7.48	30.00	22.52	4.35
5795	4.06	4.05	-	-	7.06	30.00	22.94	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	0.37	0.33	-	-	3.36	30.00	26.24	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	6.86	7.12	-	-	10.00	30.00	20.00	4.35
5785	7.03	7.29	-	-	10.17	30.00	19.83	4.35
5825	7.09	7.01	-	-	10.06	30.00	19.94	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	7.04	7.21	-	-	10.14	30.00	19.86	4.35
5785	6.82	6.63	-	-	9.74	30.00	20.26	4.35
5825	7.09	6.79	-	-	9.95	30.00	20.05	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	7.30	7.23	-	-	10.27	30.00	19.73	4.35
5785	7.03	7.13	-	-	10.09	30.00	19.91	4.35
5825	7.36	7.77	-	-	10.58	30.00	19.42	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	7.76	7.95	-	-	10.86	30.00	19.14	4.35
5785	7.92	7.99	-	-	10.97	30.00	19.03	4.35
5825	7.76	8.09	-	-	10.94	30.00	19.06	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	7.48	7.90	-	-	10.70	30.00	19.30	4.35
5785	7.32	7.18	-	-	10.26	30.00	19.74	4.35
5825	7.53	6.92	-	-	10.25	30.00	19.75	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	7.44	7.70	-	-	10.58	30.00	19.42	4.35
5785	7.43	7.79	-	-	10.62	30.00	19.38	4.35
5825	7.47	7.47	-	-	10.48	30.00	19.52	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	4.07	4.34	-	-	7.22	30.00	22.78	4.35
5795	4.18	4.42	-	-	7.31	30.00	22.69	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	0.44	0.46	-	-	3.46	30.00	26.54	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	-1.09	-0.98	-	-	1.97	30.00	28.03	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	7.14	7.23	-	-	10.19	28.64	18.44	7.36
5785	7.48	7.07	-	-	10.29	28.64	18.35	7.36
5825	7.12	7.29	-	-	10.22	28.64	18.42	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	4.18	4.37	-	-	7.29	28.64	21.35	7.36
5795	4.15	4.26	-	-	7.21	28.64	21.42	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	0.07	0.32	-	-	3.21	28.64	25.43	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	7.30	7.12	-	-	10.22	28.64	18.41	7.36
5785	7.34	7.21	-	-	10.29	28.64	18.35	7.36
5825	7.17	7.13	-	-	10.16	28.64	18.48	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	4.47	4.39	-	-	7.44	28.64	21.20	7.36
5795	4.18	4.37	-	-	7.29	28.64	21.35	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	0.01	0.23	-	-	3.13	28.64	25.51	7.36

5 Radiated Test Results

5.1 Duty Cycle

Test Summary:

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Chris Bate, Prasanna Reddy, Atiqul Tanvir, Robert English, Max Passell & Shamraiz Ashiq	Test Dates:	03 March 2026 to 21 May 2026
Test Sample Serial Numbers:	Y77CTQYGGQ0, GX2W350QP7, LWNHJ73FMF & MMQKHC2GGX		

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):

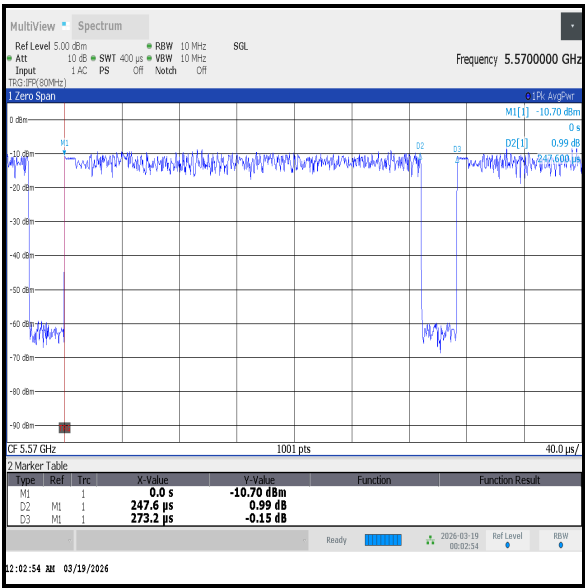
1. In order to assist with the determination of the average level of fundamental and spurious emissions field strength, measurements were made of duty cycle to determine the transmission duration and the silent period time of the transmitter.
2. For all other modes, the duty cycle was measured and found 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
802.11a40	12 Mbps	1.043	1.068	97.67	0.10
802.11a160	12 Mbps	1.043	1.070	97.48	0.11
802.11a160	54 Mbps	0.247	0.273	90.48	0.43
802.11be EHT80 MRU484+242.92	MCS9x1	2.028	2.070	97.99	0.09

Example Plot



5.2 Out of Band Radiated Emissions <1 GHz

Test Summary:

Test Engineers:	Faissal Merzaki, Atiqul Tanvir & Nick Steele	Test Dates:	22 April 2026 & 28 April 2026
Test Sample Serial Number:	MMQKHC2GGX		

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:

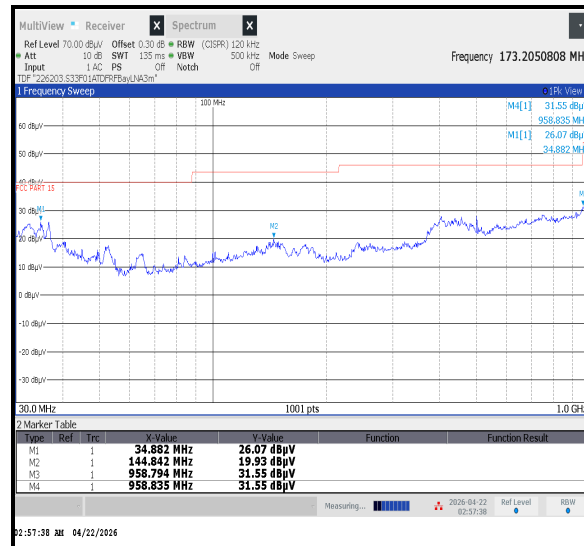
Temperature (°C):	21 to 22
Relative Humidity (%):	36 to 43

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 (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
33.009	30.94	40.00	9.06	Vertical



Note: This plots 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, Prasanna Reddy, Shamraiz Ashiq & Faissel Merzaki	Test Dates:	22 March 2026 to 20 May 2026
Test Sample Serial Numbers:	Y77CTQYGQ0, GX2W350QP7 & MMQKHC2GGX		

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):	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/ 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)

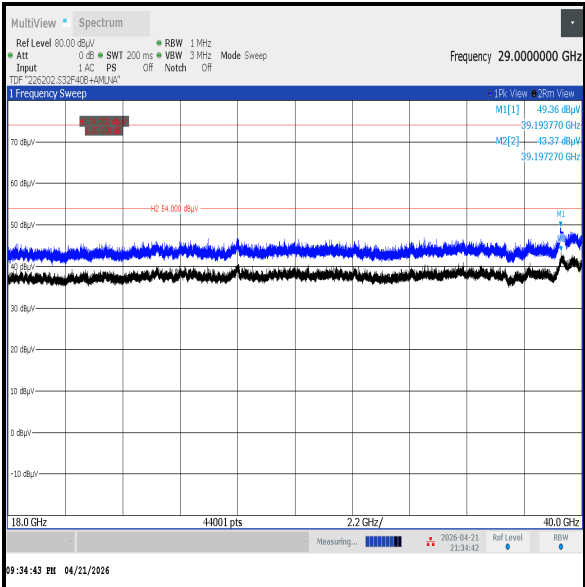
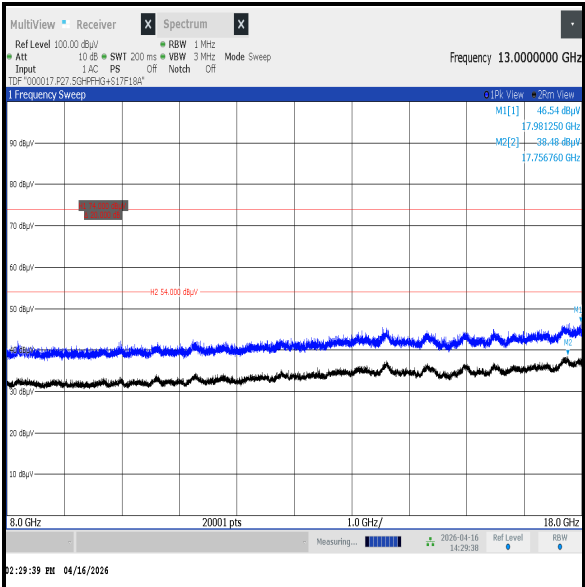
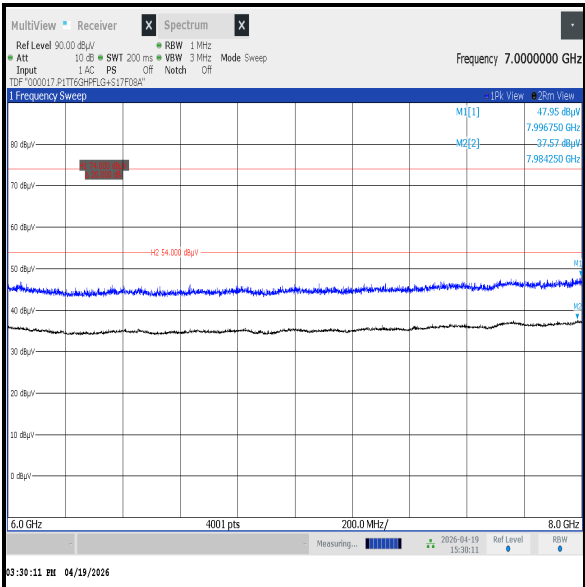
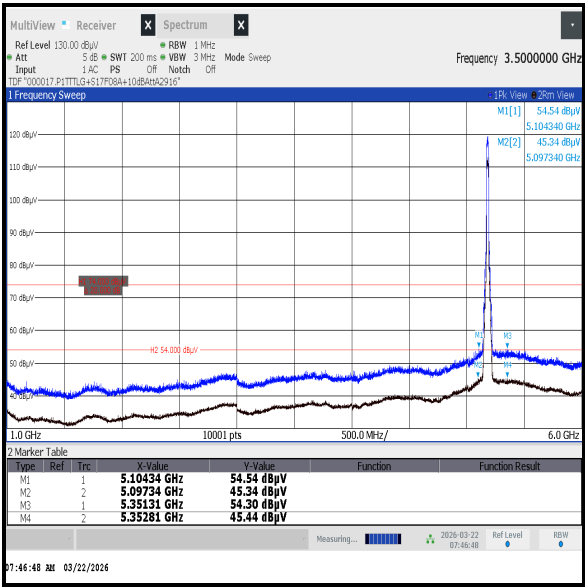
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5104.340	54.54	74.00	19.46	Horizontal

Results: Average / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5352.810	45.44	54.00	8.56	Horizontal



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

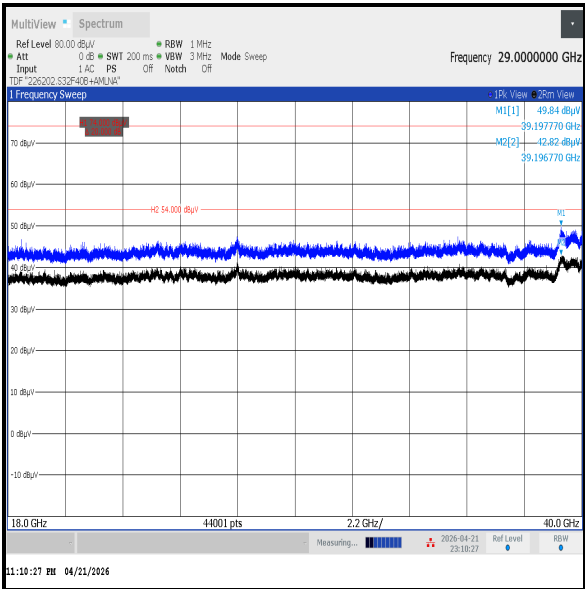
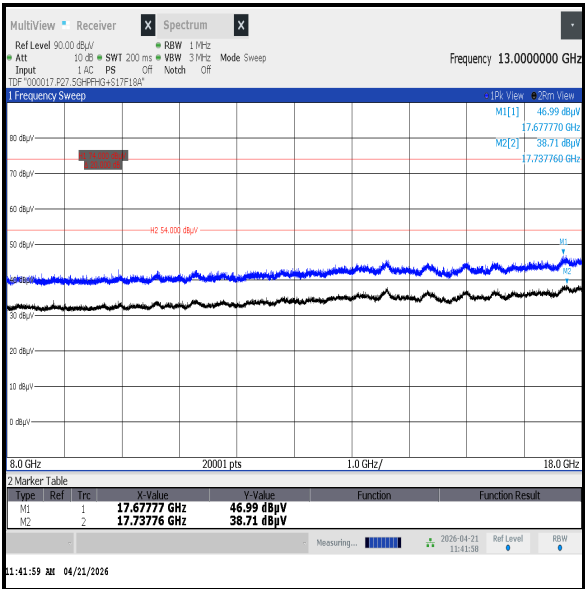
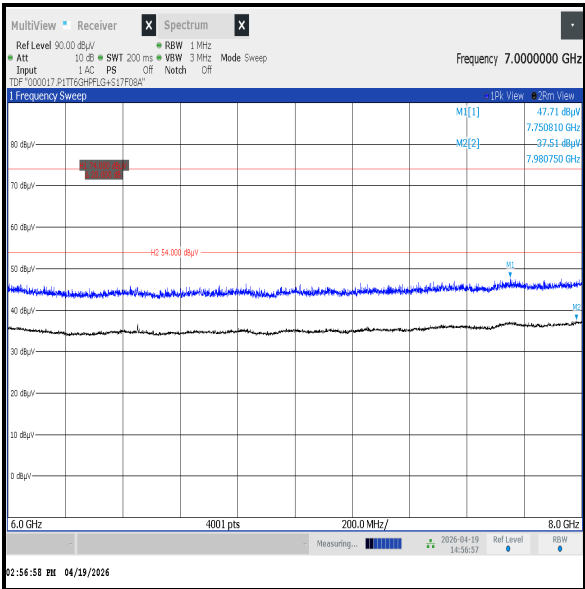
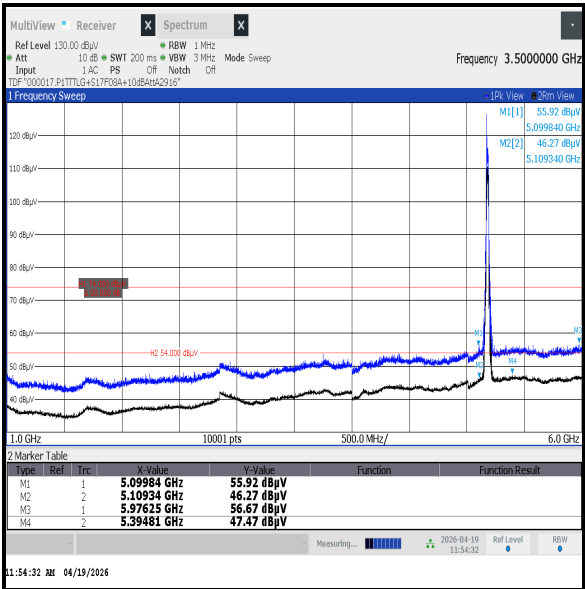
Results: 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Results: Peak / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5976.250	56.67	74.00	17.33	Horizontal

Results: Average / Channel 36 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5394.810	47.47	54.00	6.53	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, Prasanna Reddy & Shamraiz Ashiq	Test Dates:	22 March 2026 to 20 May 2026
Test Sample Serial Numbers:	Y77CTQYQG0 & MMQKHC2GGX		

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)

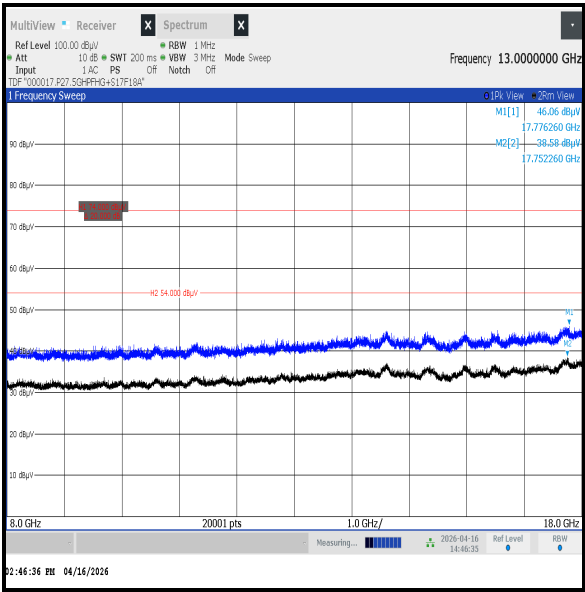
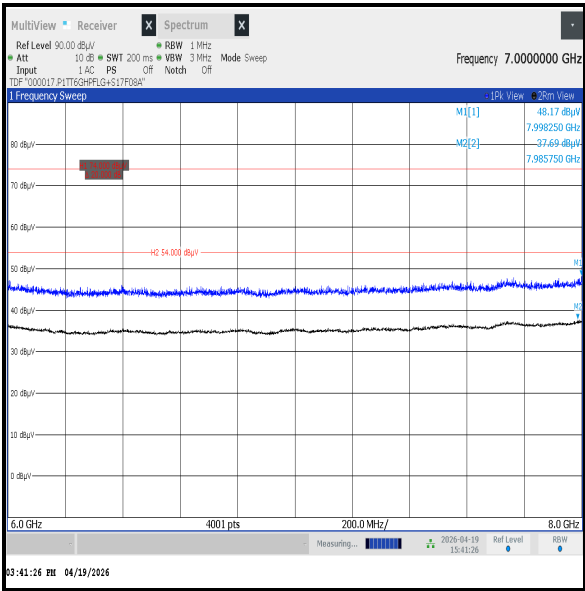
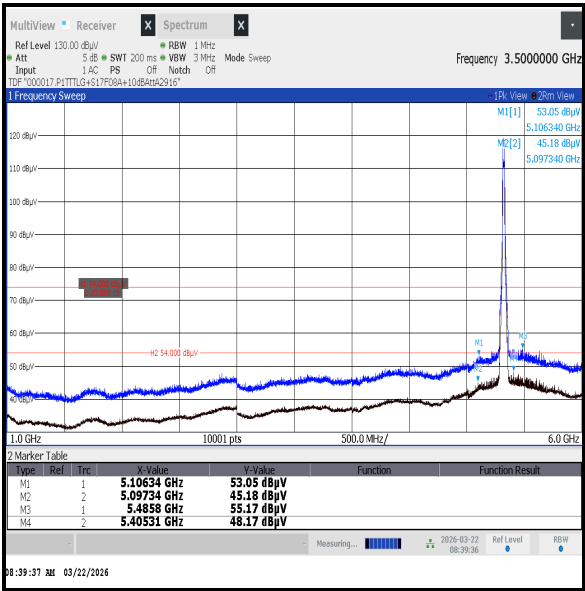
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 64 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5485.800	55.17	74.00	18.83	Horizontal

Results: Average / Channel 64 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5405.310	48.17	54.00	5.83	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, Prasanna Reddy & Shamraiz Ashiq	Test Dates:	22 March 2026 to 20 May 2026
Test Sample Serial Numbers:	Y77CTQYGQ0 & MMQKHC2GGX		

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):	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-2C) (continued)

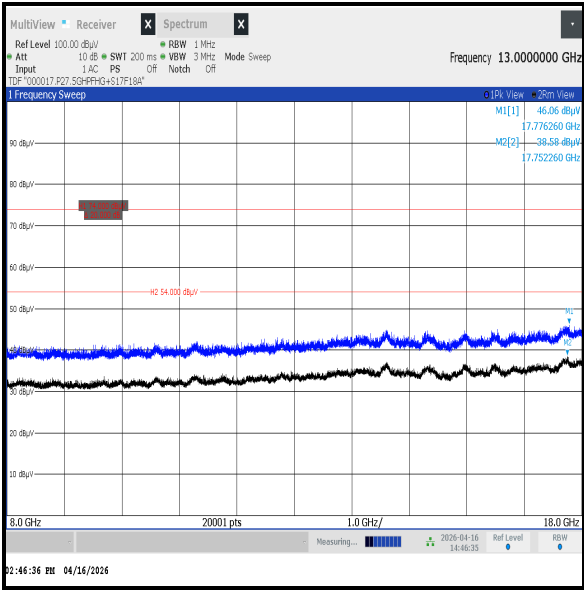
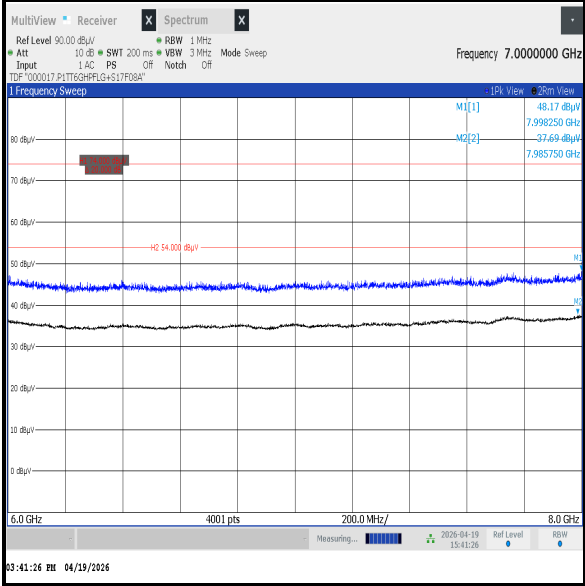
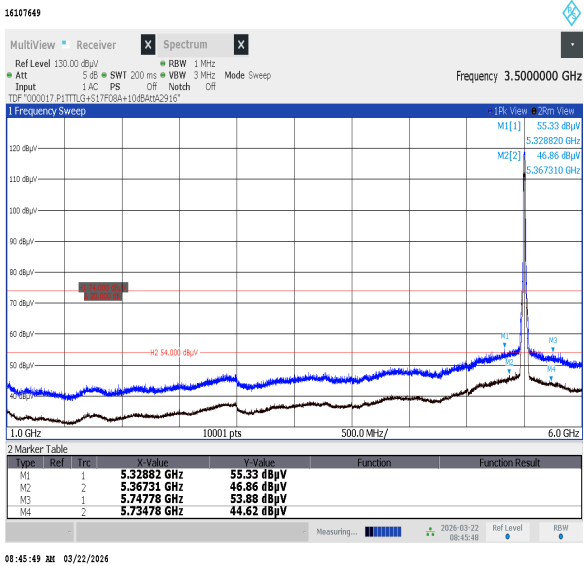
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 100 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5328.820	55.33	74.00	18.67	Horizontal

Results: Average / Channel 100 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5367.310	46.86	54.00	7.14	Horizontal



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

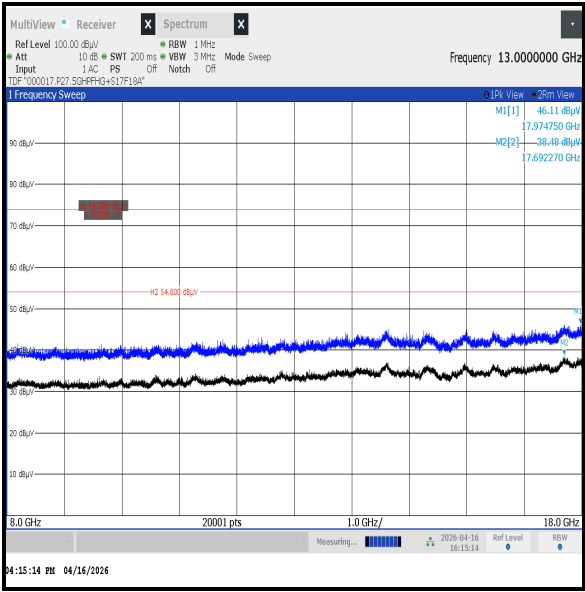
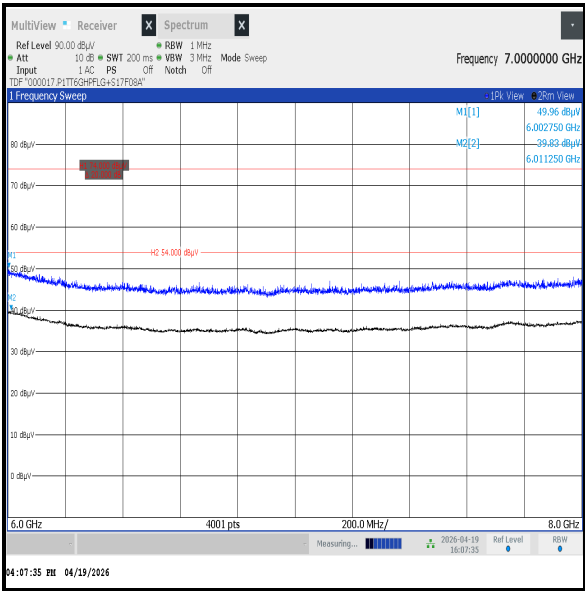
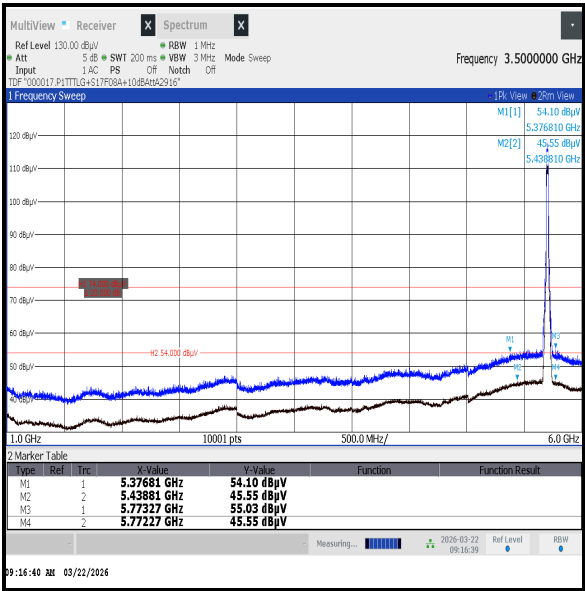
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5773.270	55.03	74.00	18.97	Horizontal

Results: Average / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5772.270	45.55	54.00	8.45	Horizontal



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

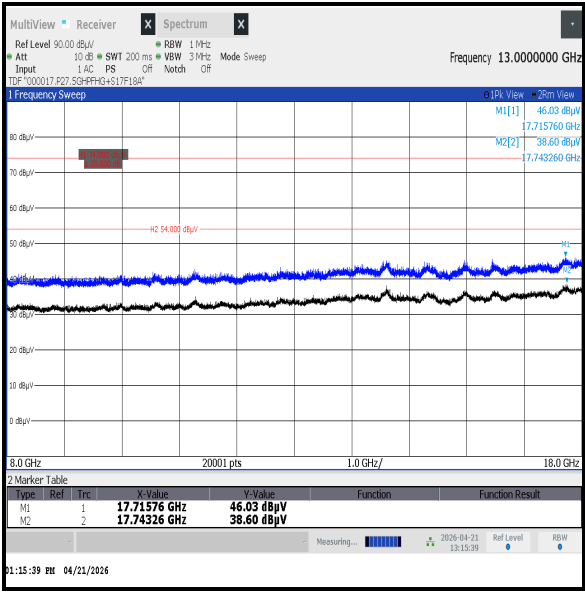
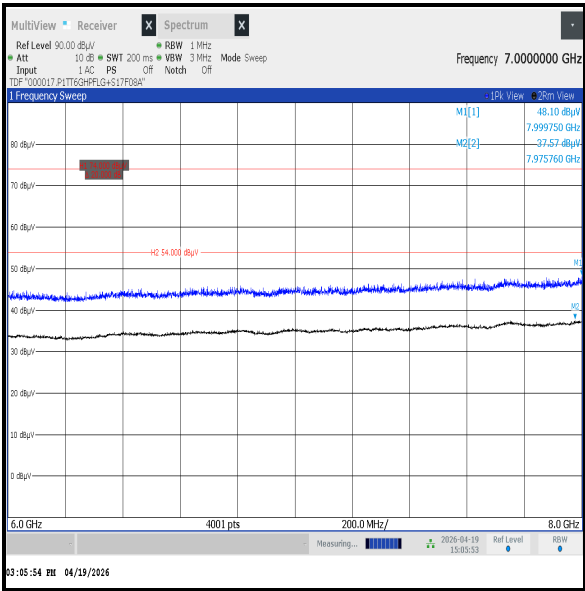
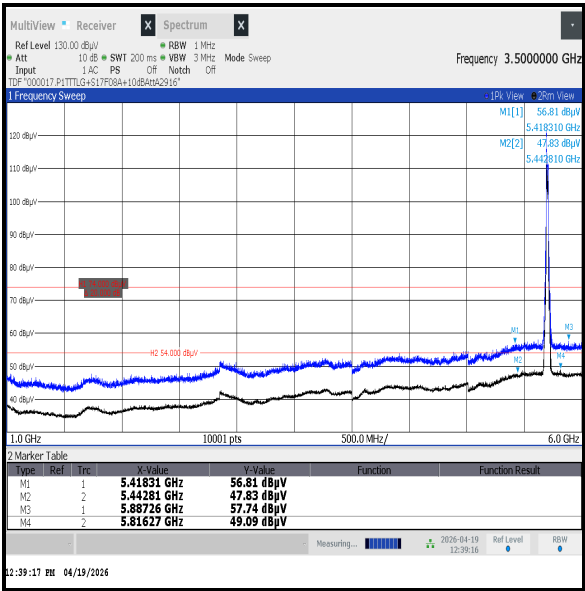
Results: 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Results: Peak / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5887.260	57.74	74.00	16.26	Horizontal

Results: Average / Channel 140 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5816.270	49.09	54.00	4.91	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, Prasanna Reddy, Shamraiz Ashiq & Faissel Merzaki	Test Dates:	22 March 2026 to 20 May 2026
Test Sample Serial Numbers:	Y77CTQYQG0, GX2W350QP7 & MMQKHC2GGX		

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):	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/ 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)

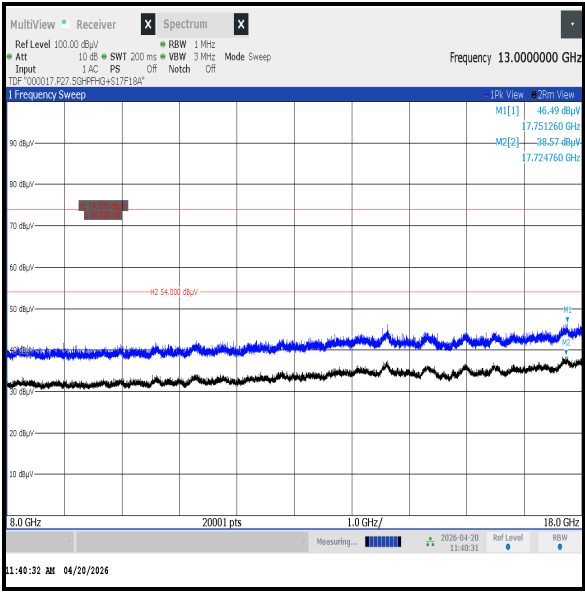
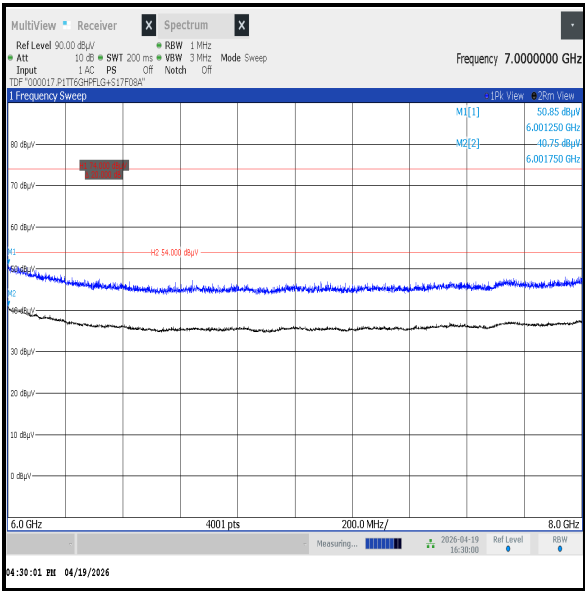
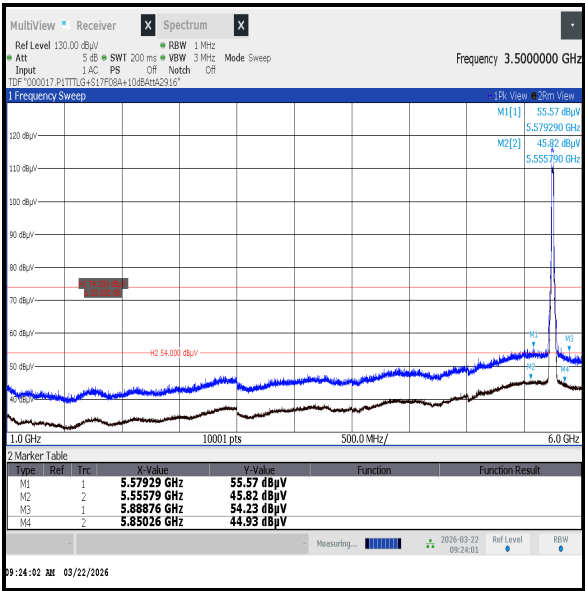
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 149 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5579.290	55.57	74.00	18.43	Horizontal

Results: Average / Channel 149 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5555.790	45.82	54.00	8.18	Horizontal



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

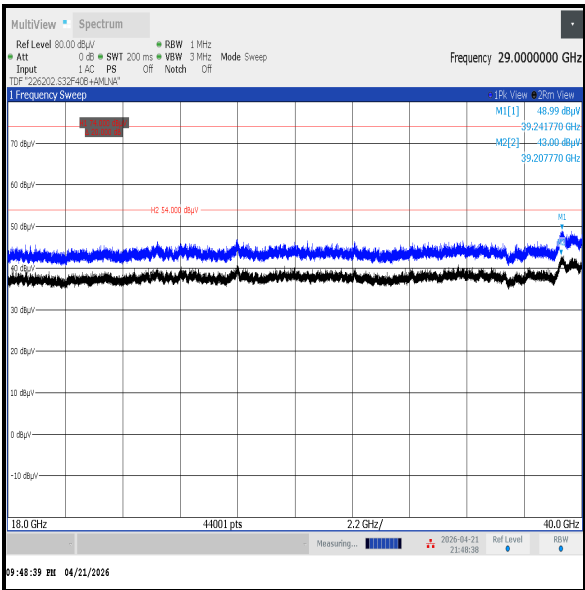
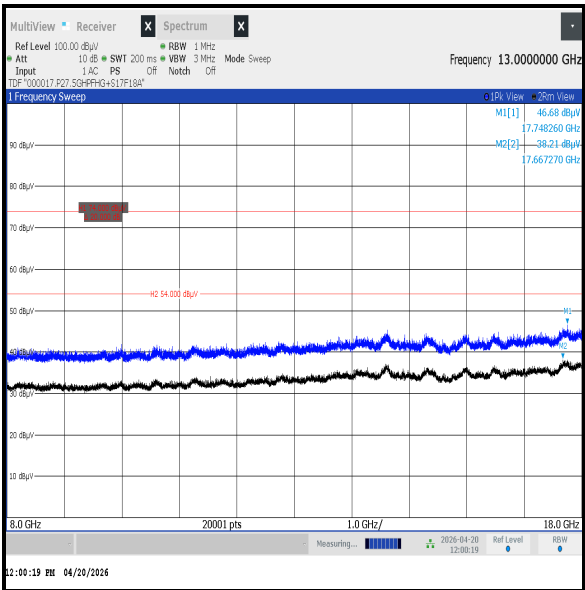
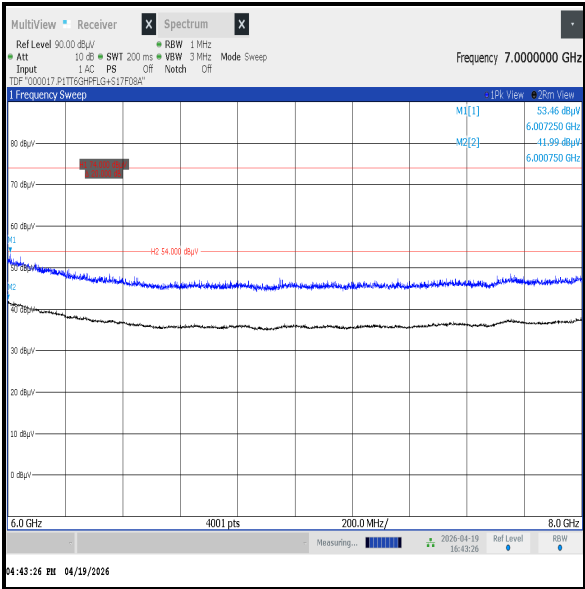
Results: 802.11n / HT20 / MCS2 / MIMO 2Tx CDD

Results: Peak / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5701.780	54.68	74.00	19.32	Horizontal

Results: Average / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5719.280	46.15	54.00	7.85	Horizontal



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

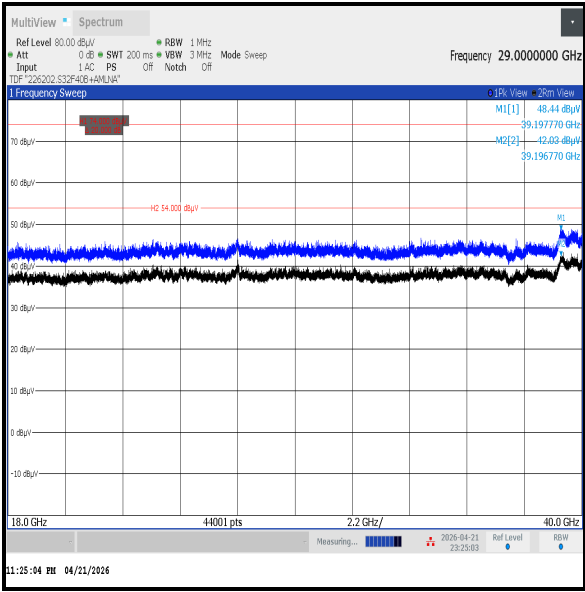
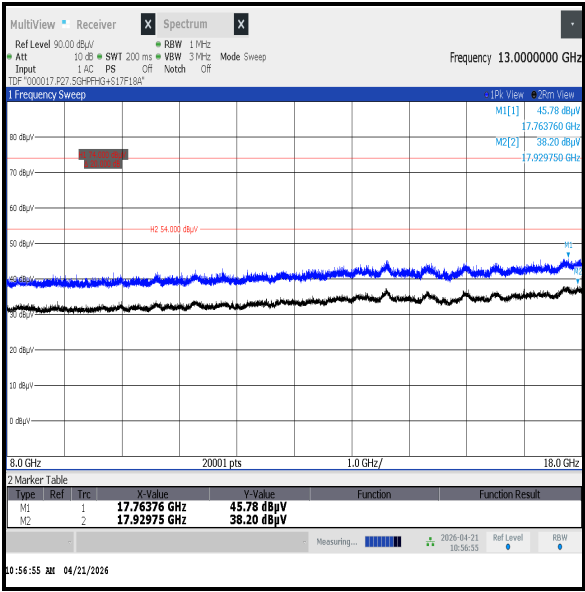
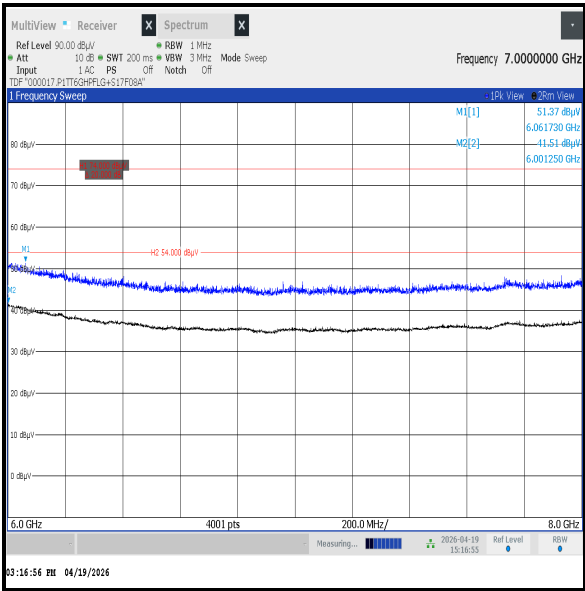
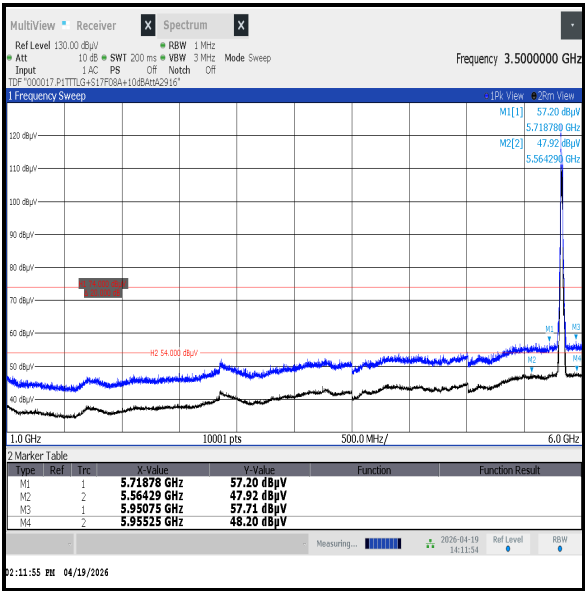
Results: 802.11ax / HE20 RU26.0 / MCS2x1 / MIMO 2Tx CDD

Results: Peak / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5950.750	57.71	74.00	16.29	Horizontal

Results: Average / Channel 165 / Field Strength

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Antenna Polarity
5955.250	48.20	54.00	5.80	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, Chris Bate, Prasanna Reddy, Atiqul Tanvir, Robert English, Max Passell & Shamraiz Ashiq	Test Dates:	03 March 2026 to 21 May 2026
Test Sample Serial Numbers:	Y77CTQYGGQ0, GX2W350QP7, LWNHJ73FMF & MMQKHC2GGX		

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:

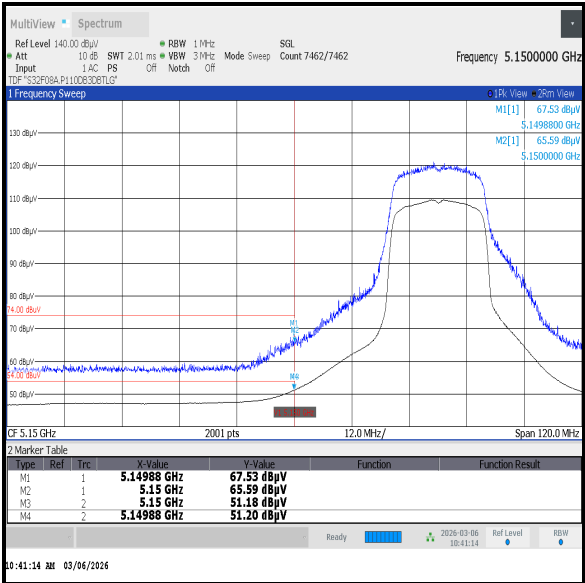
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

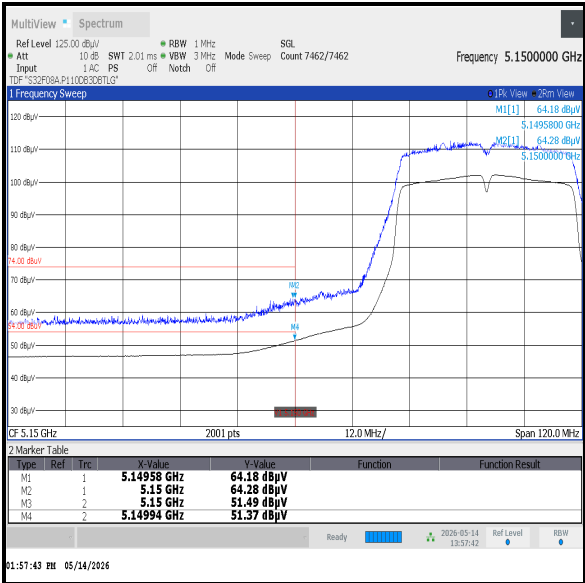
1. Field strength measurements using peak and average detectors were performed in the restricted band below 5.15 GHz. Field strength and EIRP results were found to be compliant with the restricted band limits and Part 15.407 / RSS-247 out-of-band limits.
2. For all average measurements in this section, 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)

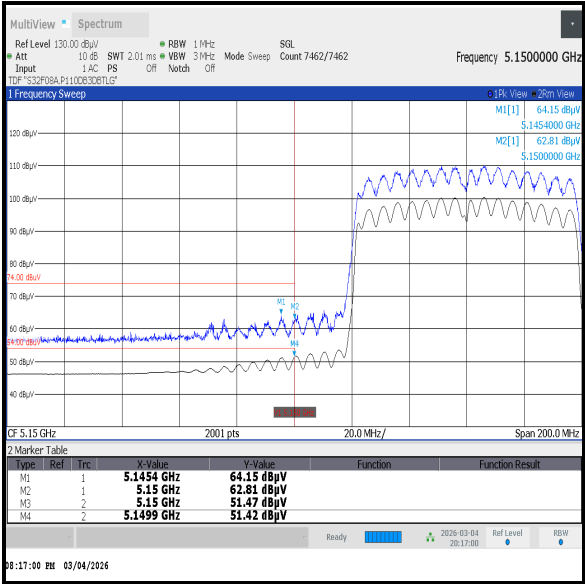
Example Plots



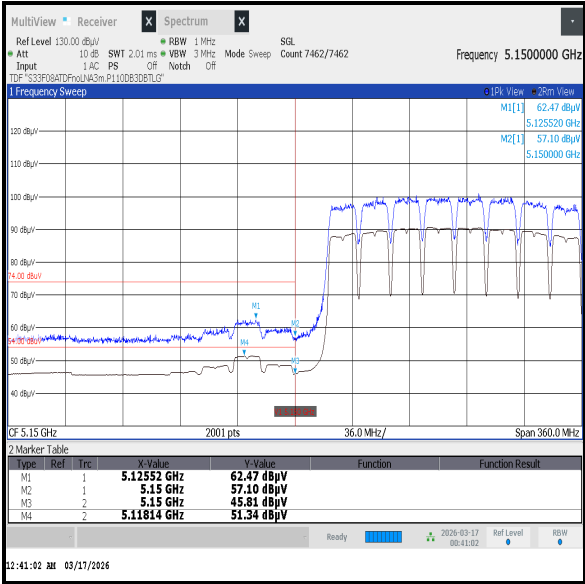
Lower Band Edge / 20 MHz Bandwidth



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: 802.11a / 20 MHz / 12 Mbps / 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
5149.880	65.90	74.00	8.10	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
5150	51.03	0.11	51.14	54.00	2.86	Horizontal

Results: 802.11ax / HE20 / SU / MCS4x2 / MIMO 2Tx SDM / 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
5149.880	67.53	74.00	6.47	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.880	51.20	54.00	2.80	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
5149.640	63.38	74.00	10.62	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	51.44	54.00	2.56	Horizontal

Band Edge Radiated Emissions (U-NII-1) (continued)**Results: 802.11n / HT40 / MCS2 / MIMO 2Tx SDM / 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
5150	64.28	74.00	9.72	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	51.49	54.00	2.51	Horizontal

Results: 802.11ax / HE80 SU / MCS11x1 / 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
5144.100	64.78	74.00	9.22	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5149.900	51.37	54.00	2.63	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
5145.400	64.15	74.00	9.85	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	51.47	54.00	2.53	Horizontal

Band Edge Radiated Emissions (U-NII-1) (continued)**Results: 802.11a / 160 MHz / 12 Mbps / 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
5125.520	62.47	74.00	11.53	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
5118.140	51.34	0.11	51.45	54.00	2.55	Horizontal

Results: 802.11a / 160 MHz / 12 Mbps / 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
5126.960	61.81	74.00	12.19	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
5121.740	51.23	0.11	51.34	54.00	2.66	Horizontal

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

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Chris Bate, Prasanna Reddy, Atiqul Tanvir, Robert English, Max Passell & Shamraiz Ashiq	Test Dates:	03 March 2026 to 19 March 2026
Test Sample Serial Numbers:	Y77CTQYGQ0, GX2W350QP7, LWNHJ73FMF & MMQKHC2GGX		

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:

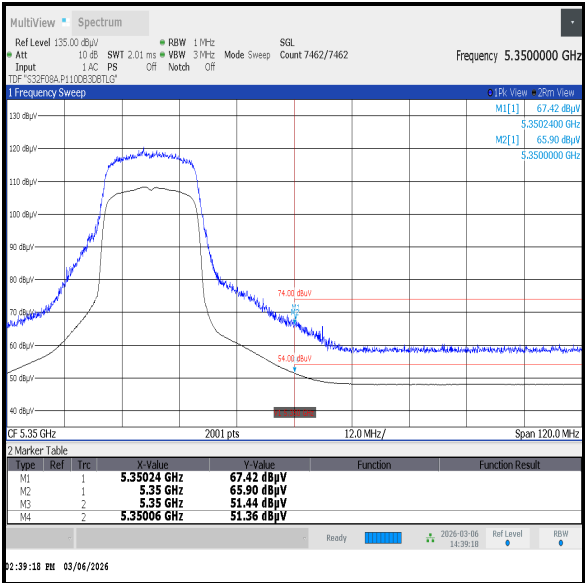
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

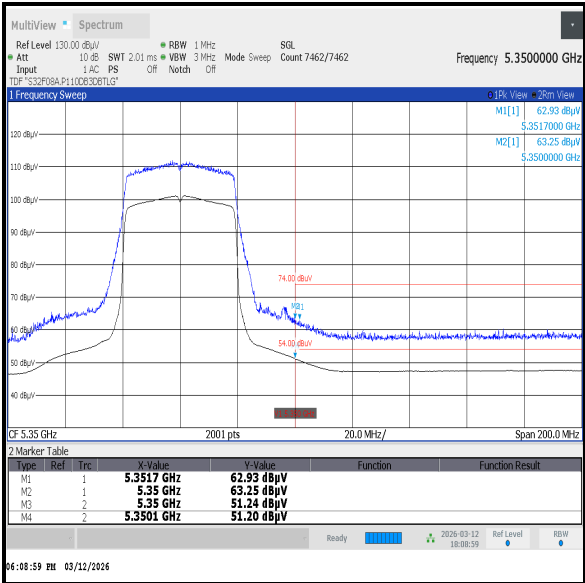
1. Field strength measurements using peak and average detectors were performed in the restricted band above 5.35 GHz. Field strength and EIRP results were found to be compliant with the restricted band limits and Part 15.407 / RSS-247 out-of-band limits.
2. For all average measurements in this section, 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)

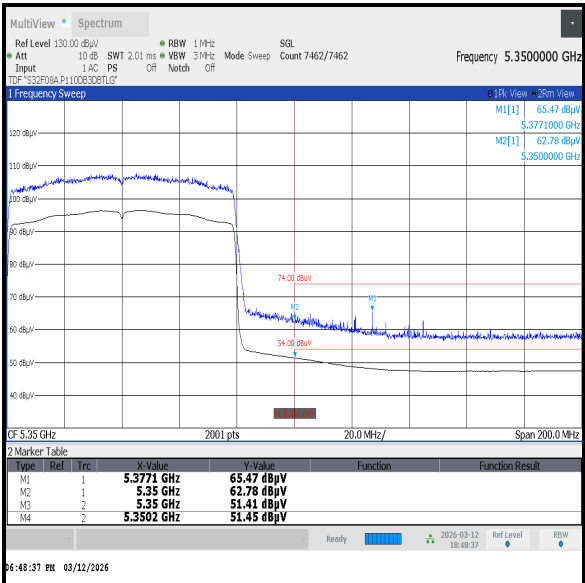
Example Plots



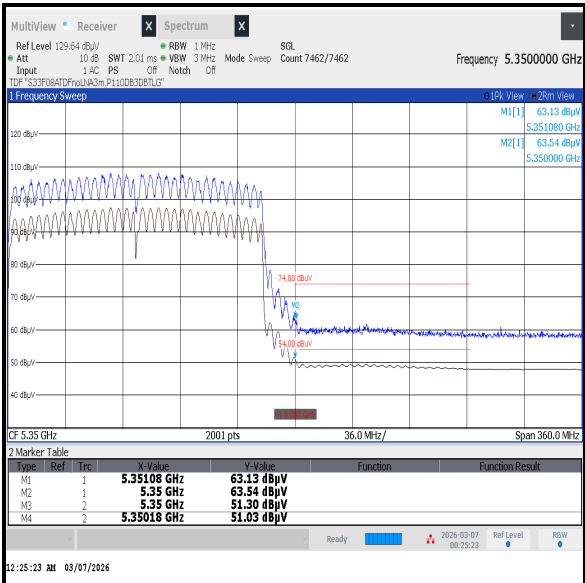
Upper Band Edge / 20 MHz Bandwidth



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
5350.600	66.60	74.00	7.40	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	51.27	0.11	51.38	54.00	2.62	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
5350.240	67.42	74.00	6.58	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	51.44	54.00	2.56	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
5350	63.25	74.00	10.75	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	51.24	54.00	2.76	Horizontal

Band Edge Radiated Emissions (U-NII-2A) (continued)**Results: 802.11ac / VHT40 / MCS2x1 / MIMO 2Tx TxBF / 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
5353.400	63.23	74.00	10.77	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	50.73	54.00	3.27	Horizontal

Results: 802.11ax / HE80 SU / MCS11x1 / 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
5377.100	65.47	74.00	8.53	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5350.200	51.45	54.00	2.55	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
5356.900	68.33	74.00	5.67	Horizontal

Results: Upper Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5353.800	51.10	54.00	2.90	Horizontal

Band Edge Radiated Emissions (U-NII-2A) (continued)**Results: 802.11ax / HE160 / 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
5402.380	63.60	74.00	10.40	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	51.15	54.00	2.85	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
5350	63.54	74.00	10.46	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	51.30	54.00	2.70	Horizontal

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

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Chris Bate, Prasanna Reddy, Atiqul Tanvir, Robert English, Max Passell & Shamraiz Ashiq	Test Dates:	05 March 2026 to 19 March 2026
Test Sample Serial Numbers:	Y77CTQYGQ0, GX2W350QP7, LWNHJ73FMF & MMQKHC2GGX		

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:

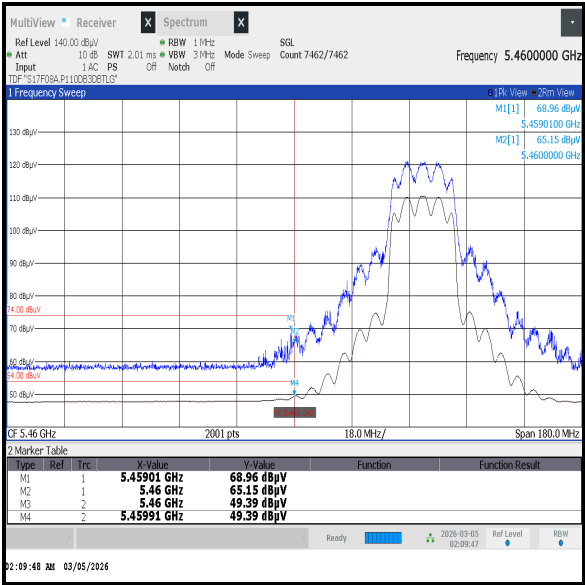
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

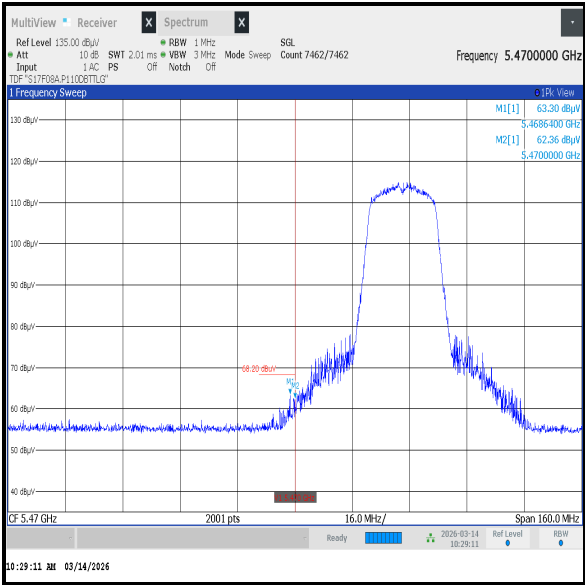
1. For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz. However, there are restricted band of operation at 5.35-5.46 GHz therefore the provisions of FCC Part 15.205 / RSS-Gen 8.10 apply.
2. Results are shown as 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)

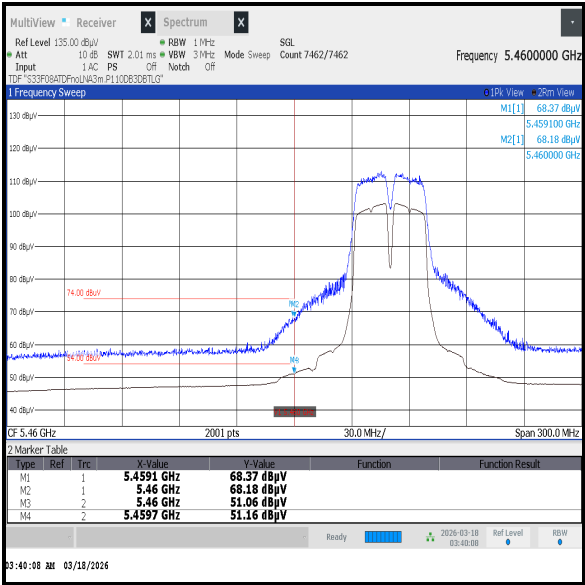
Example Plots



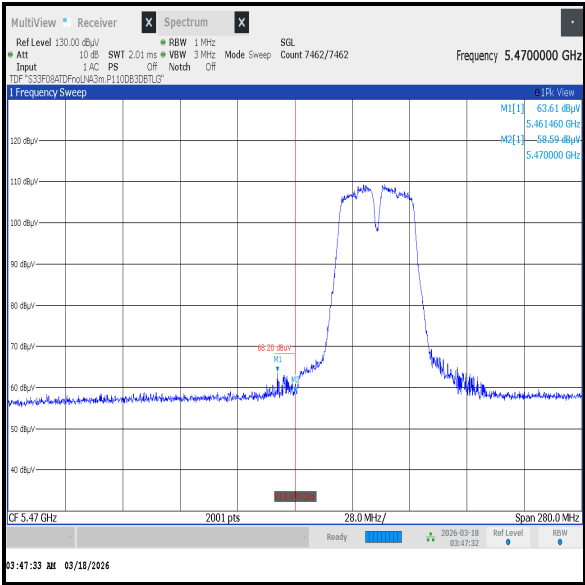
Lower Band Edge / 20 MHz Bandwidth / Restricted Band



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



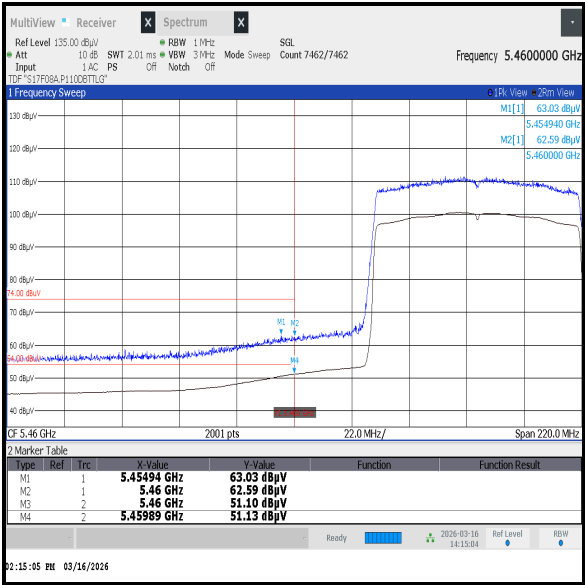
Lower Band Edge / 40 MHz Bandwidth / Restricted Band



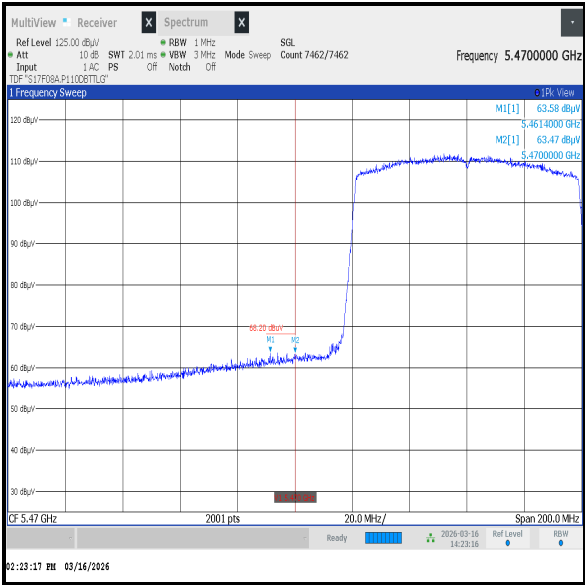
Lower Band Edge / 40 MHz Bandwidth / Non-Restricted Band

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

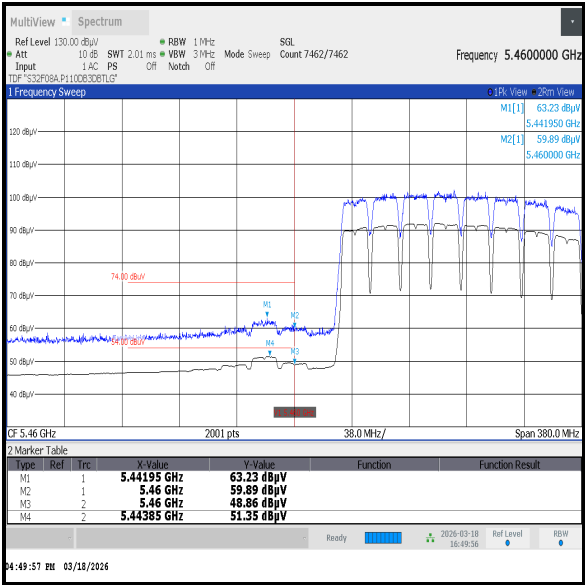
Results: Example Plots



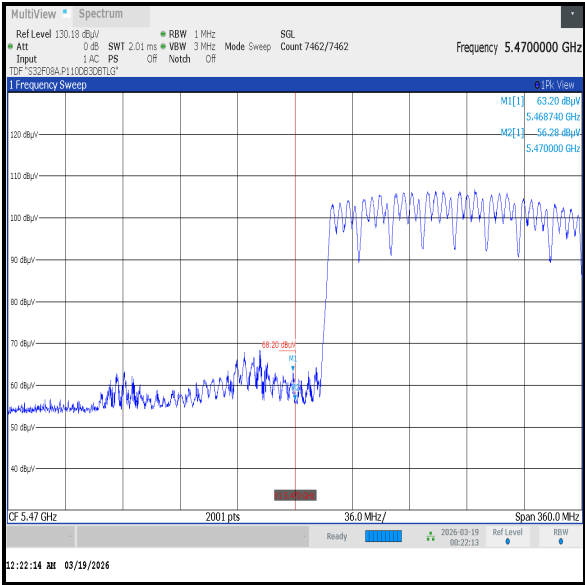
Lower Band Edge / 80 MHz Bandwidth / Restricted Band



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



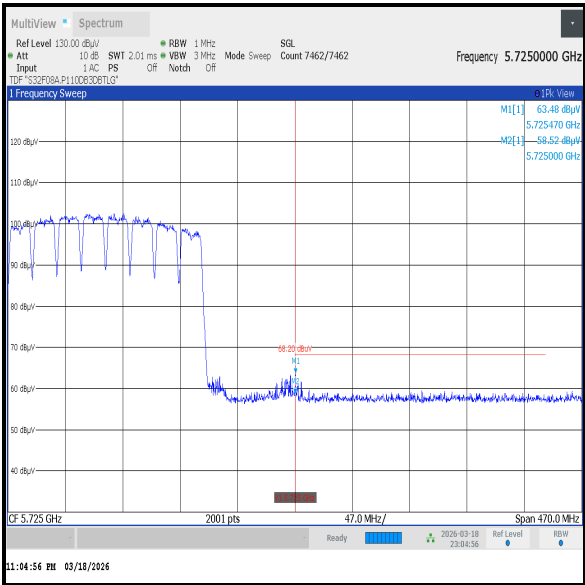
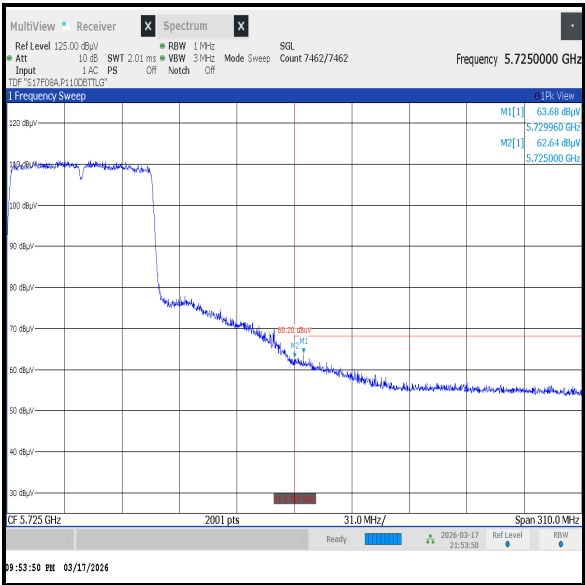
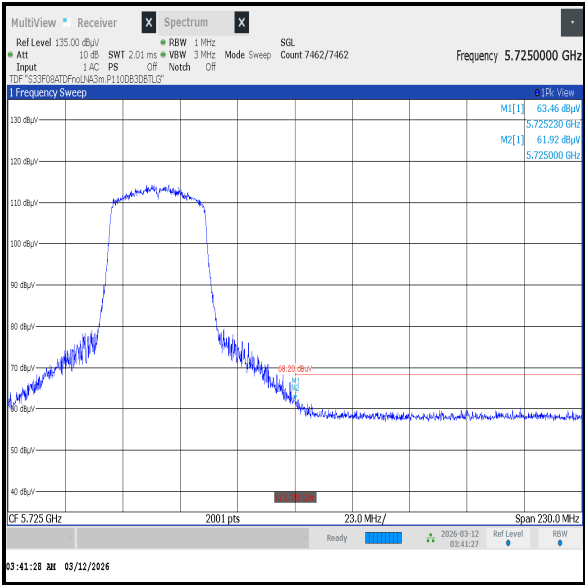
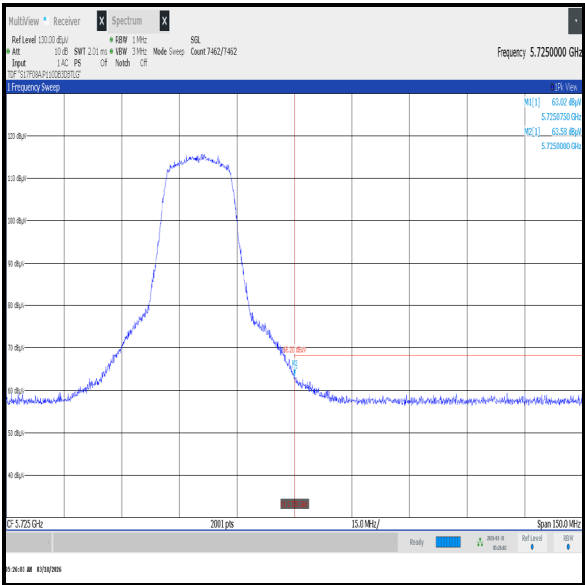
Lower Band Edge / 160 MHz Bandwidth / Restricted Band



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

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

Results: Example Plots



Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE20 / SU / MCS11x1 / SISO / 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
5468.640	63.30	68.20	4.90	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5458.470	68.60	74.00	5.40	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	48.24	54.00	5.76	Horizontal

Results: 802.11ax / HE20 / RU106.53 / MCS11x1 / 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
5725.605	62.95	68.20	5.25	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE20 / SU / MCS11x2 / 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
5468.480	63.19	68.20	5.01	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.010	68.96	74.00	5.04	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	49.39	54.00	4.61	Horizontal

Results: 802.11n / HT20 / MCS2x2 / 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	63.58	68.20	4.62	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11a / 40 MHz / 12 Mbps / SISO / 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
5461.460	63.61	68.20	4.59	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.100	68.37	74.00	5.63	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
5459.700	51.16	0.10	51.26	54.00	2.74	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	63.40	68.20	4.80	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE40 / 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
5466.640	63.57	68.20	4.63	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.400	68.31	74.00	5.69	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.250	50.38	54.00	3.62	Horizontal

Results: 802.11ax / HE40 / SU / MCS11x2 / 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	63.46	68.20	4.74	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11ax / HE80 / 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
5461.400	63.58	68.20	4.62	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5454.940	63.03	74.00	10.97	Horizontal

Results: Lower Band Edge / Restricted Band / Average

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5459.890	51.13	54.00	2.87	Horizontal

Results: 802.11ac / VHT80 / MCS2x1 / 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
5729.960	63.68	68.20	4.52	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**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
5469.600	62.37	68.20	5.83	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5450.100	68.86	74.00	5.14	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
5460	50.28	0.09	50.37	54.00	3.63	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
5727.790	62.83	68.20	5.37	Horizontal

Band Edge Radiated Emissions (U-NII-2C) (continued)**Results: 802.11a / 160 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
5461.360	62.76	68.20	5.44	Horizontal

Results: Lower Band Edge / Restricted Band / Peak

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Antenna Polarity
5441.950	63.23	74.00	10.77	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
5443.850	51.35	0.11	51.46	54.00	2.54	Horizontal

Results: 802.11a / 160 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
5725.470	63.48	68.20	4.72	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
5468.740	63.20	68.20	5.00	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	63.52	74.00	10.48	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
5442.900	50.96	0.43	51.39	54.00	2.61	Horizontal

Results: 802.11a / 160 MHz / 54 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
5729.465	61.56	68.20	6.64	Horizontal

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

Test Engineers:	Faissal Merzaki, Nick Steele, Andrew Harding, Chris Bate, Prasanna Reddy, Atiqul Tanvir, Robert English, Max Passell & Shamraiz Ashiq	Test Dates:	05 March 2026 to 19 March 2026
Test Sample Serial Numbers:	Y77CTQYGGQ0, GX2W350QP7, LWNHJ73FMF & MMQKHC2GGX		

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:

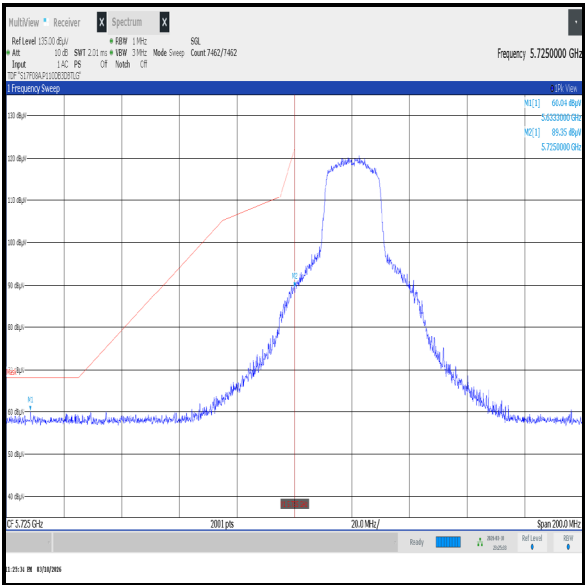
Temperature (°C):	20 to 24
Relative Humidity (%):	33 to 48

Note(s):

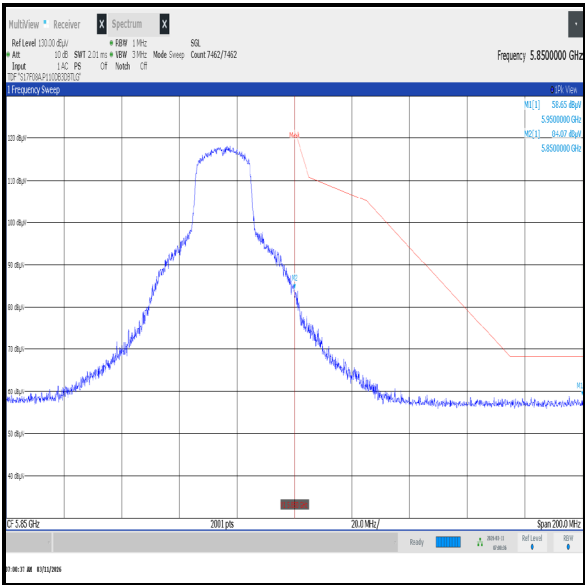
1. Results are shown as field strength in dBµV/m. The EIRP limit was converted to field strength, using a conversion factor of 95.2.

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

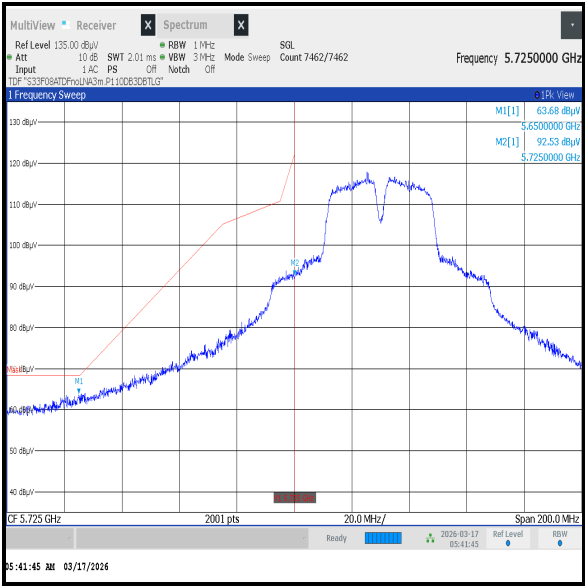
Results: Example Plots



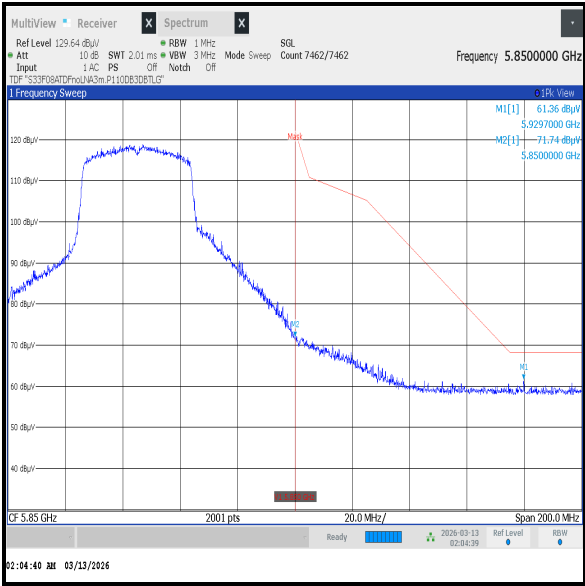
Lower Band Edge / 20 MHz Bandwidth



Upper Band Edge / 20 MHz Bandwidth



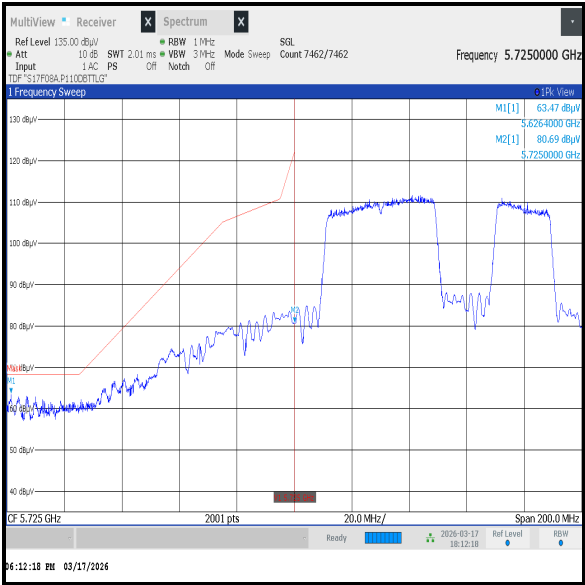
Lower Band Edge / 40 MHz Bandwidth



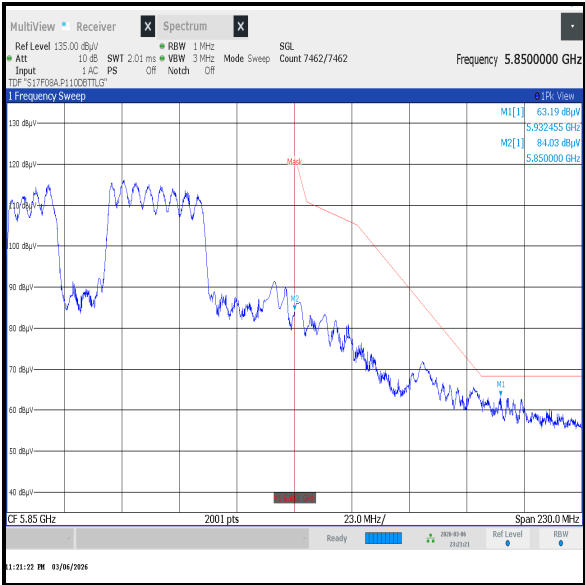
Upper Band Edge / 40 MHz Bandwidth

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

Results: 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
5645.400	59.15	68.20	9.05	Horizontal
5725	90.22	122.20	31.98	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
5850	80.69	122.20	41.51	Horizontal
5938.700	57.95	68.20	10.25	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
5633.300	60.04	68.20	8.16	Horizontal
5725	89.35	122.20	32.85	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
5850	84.07	122.20	38.13	Horizontal
5950.000	58.65	68.20	9.55	Horizontal

Band Edge Radiated Emissions (U-NII-3) (continued)**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
5650.000	63.68	68.20	4.52	Horizontal
5725	92.53	122.20	29.67	Horizontal

Results: 802.11ax / HE40 SU / MCS4x1 / 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
5850	71.74	122.20	50.46	Horizontal
5929.700	61.36	68.20	6.84	Horizontal

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
5647.400	63.51	68.20	4.69	Horizontal
5725	88.38	122.20	33.82	Horizontal

Results: 802.11ax / HE40 SU / MCS11x1 / 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
5850	77.36	122.20	44.84	Horizontal
5927.500	61.19	68.20	7.01	Horizontal

Band Edge Radiated Emissions (U-NII-3) (continued)**Results: 802.11be / EHT80 / MRU484+242.92 / 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
5626.400	63.47	68.20	4.73	Horizontal
5725	80.69	122.20	41.51	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
5850	79.31	122.20	42.89	Horizontal
5937.860	63.10	68.20	5.10	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
5632.200	63.37	68.20	4.83	Horizontal
5725	76.49	122.20	45.71	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
5850	84.03	122.20	38.17	Horizontal
5932.455	63.19	68.20	5.01	Horizontal

--- END OF REPORT ---