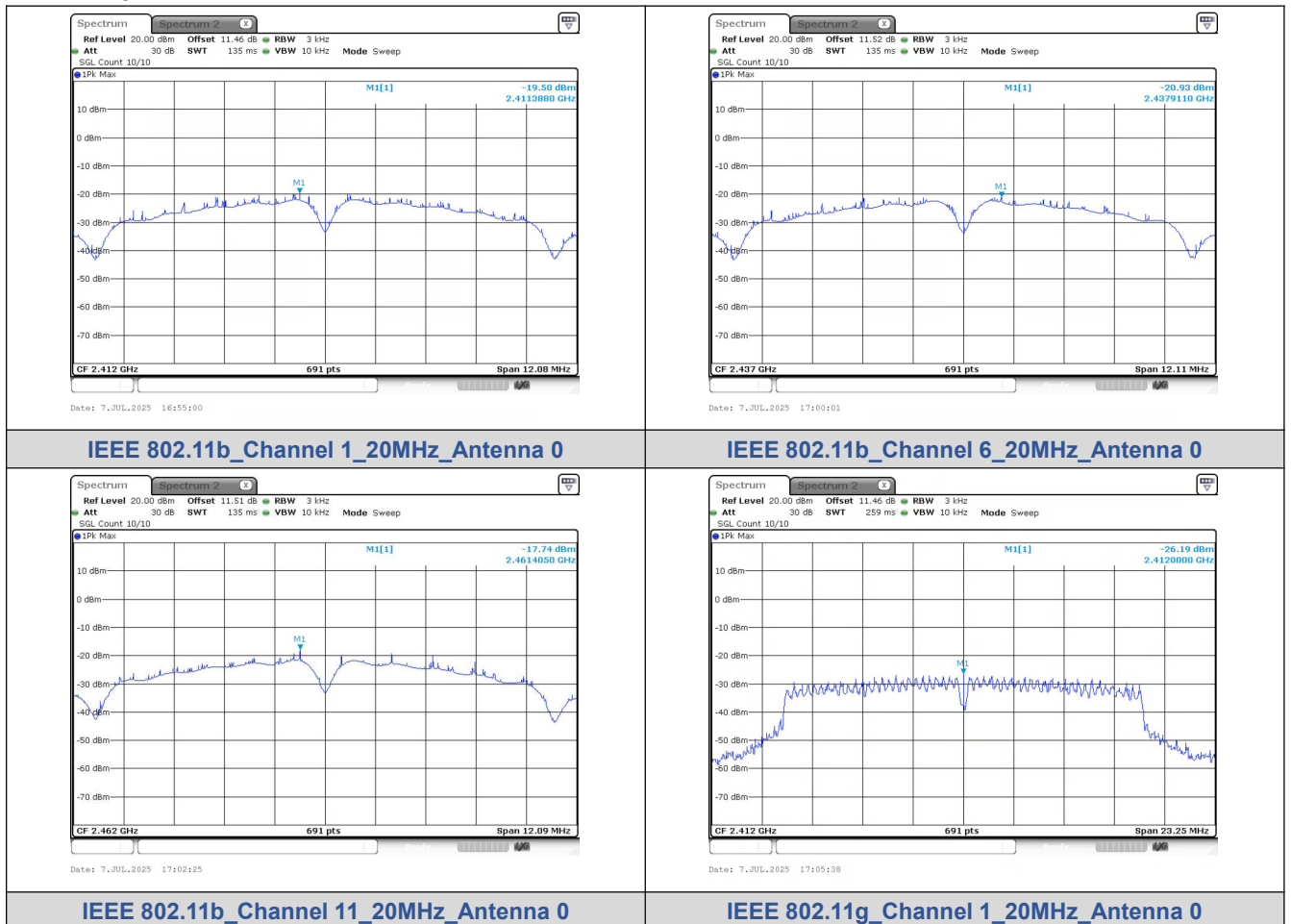


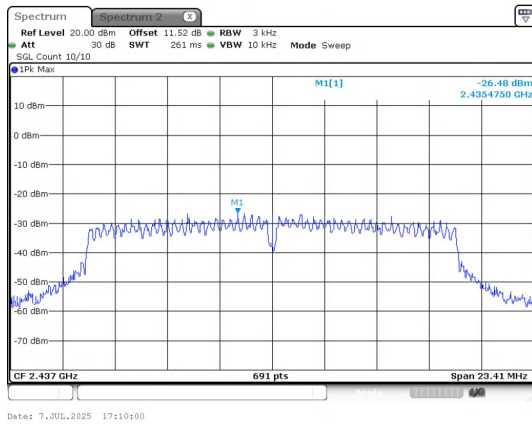
8.2. Power Spectral Density

Test Result

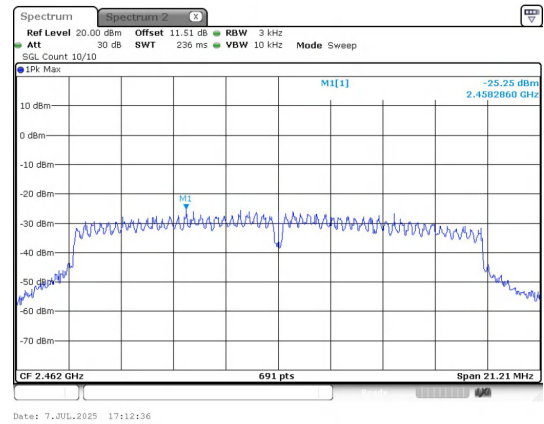
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-19.500	≤8	PASS
	6	-20.930		PASS
	11	-17.740		PASS
IEEE 802.11g	1	-26.190		PASS
	6	-26.480		PASS
	11	-25.250		PASS
IEEE 802.11n_20	1	-24.090		PASS
	6	-28.150		PASS
	11	-24.040		PASS

Test Graphs

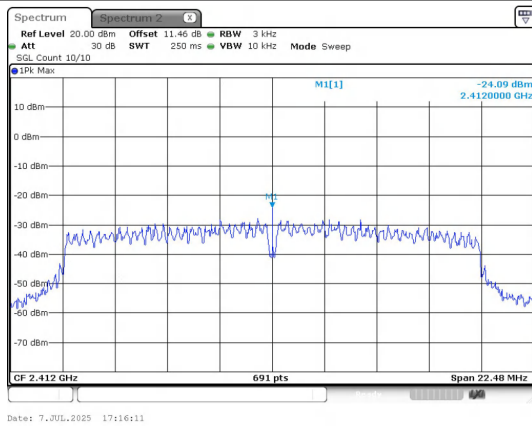




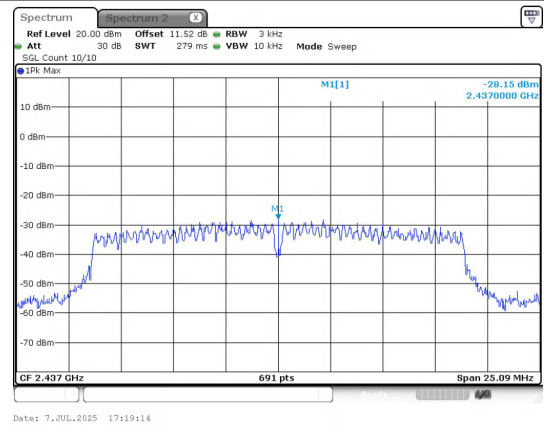
IEEE 802.11g_Channel 6_20MHz_Antenna 0



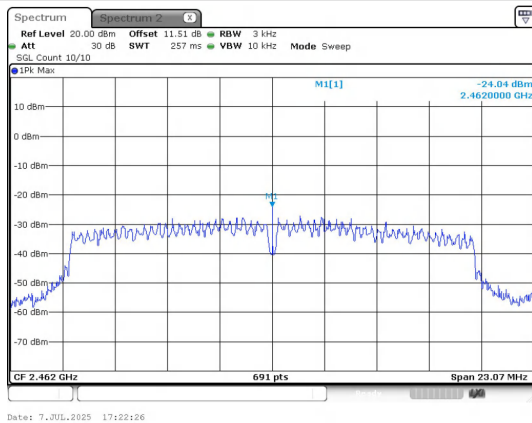
IEEE 802.11g_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 1_20MHz_Antenna 0



IEEE 802.11n_Channel 6_20MHz_Antenna 0



IEEE 802.11n_Channel 11_20MHz_Antenna 0

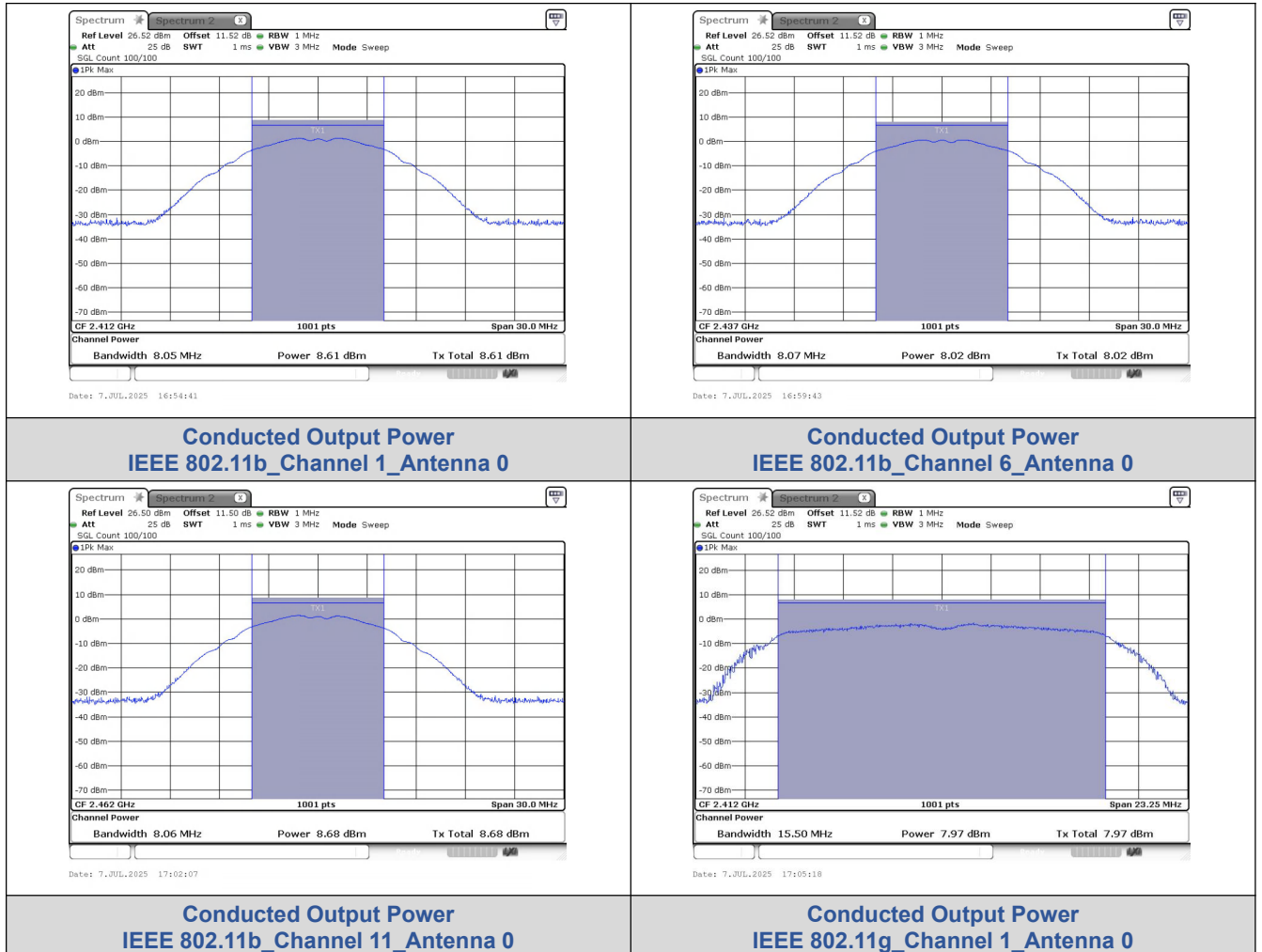
8.3. Conducted Output Power

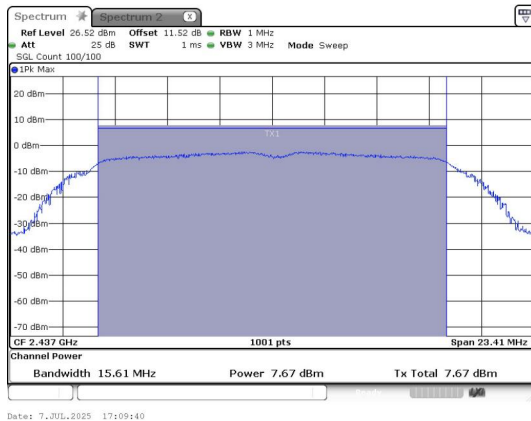
Test Result

Conducted Output Power

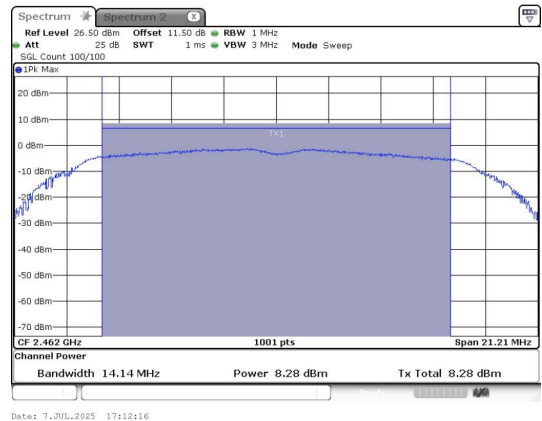
Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11b	1	8.61	≤30	PASS
	6	8.02	≤30	PASS
	11	8.68	≤30	PASS
IEEE 802.11g	1	7.97	≤30	PASS
	6	7.67	≤30	PASS
	11	8.28	≤30	PASS
IEEE 802.11n_20	1	6.67	≤30	PASS
	6	6.59	≤30	PASS
	11	6.99	≤30	PASS

Test Graphs

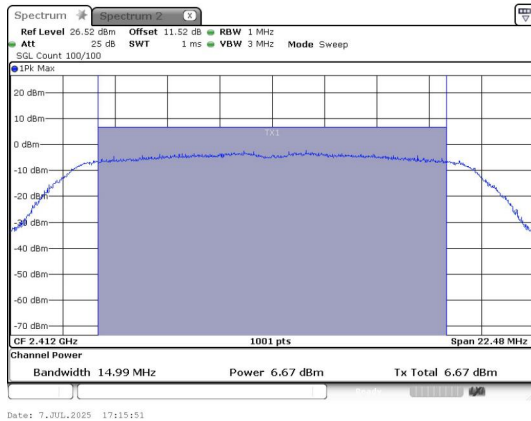




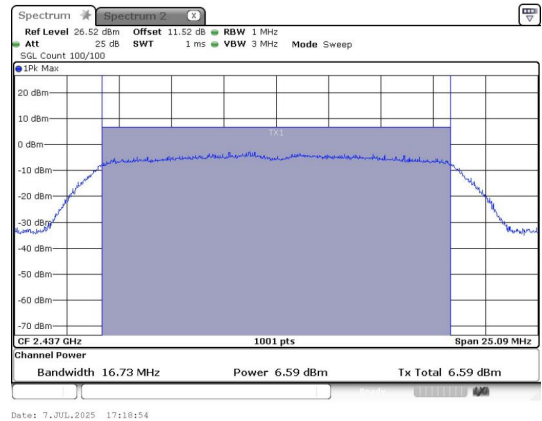
**Conducted Output Power
IEEE 802.11g_Channel 6_Antenna 0**



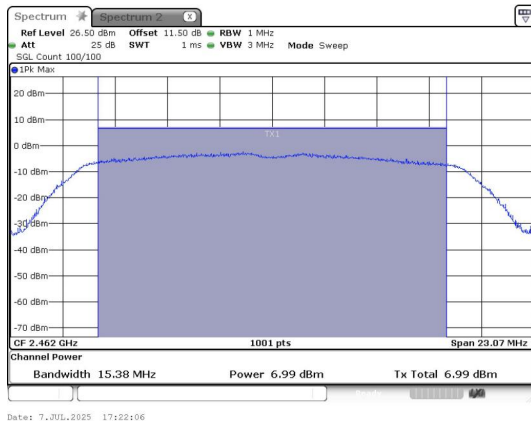
**Conducted Output Power
IEEE 802.11g_Channel 11_Antenna 0**



**Conducted Output Power
IEEE 802.11n_20_Channel 1_Antenna 0**



**Conducted Output Power
IEEE 802.11n_20_Channel 6_Antenna 0**



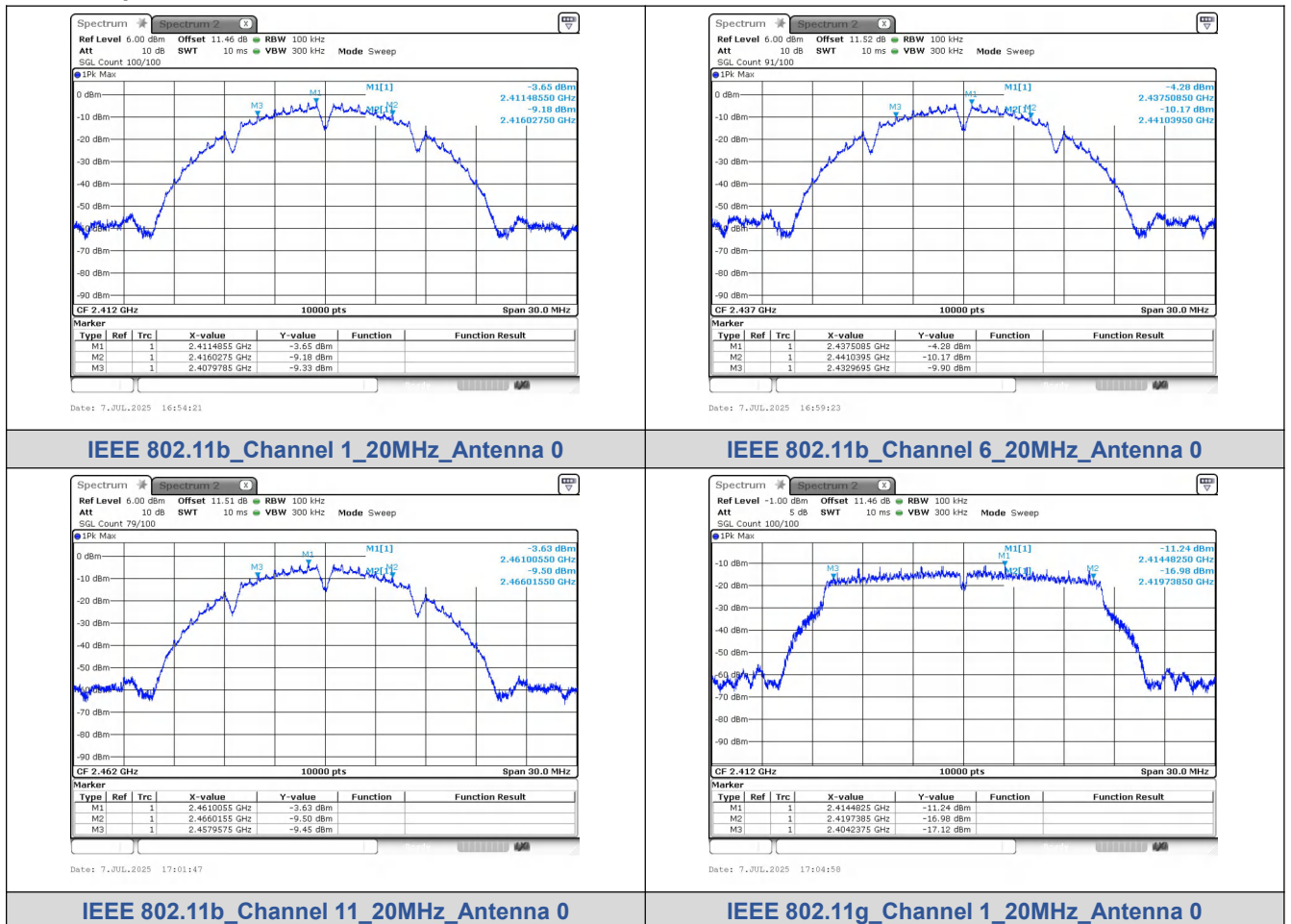
**Conducted Output Power
IEEE 802.11n_20_Channel 11_Antenna 0**

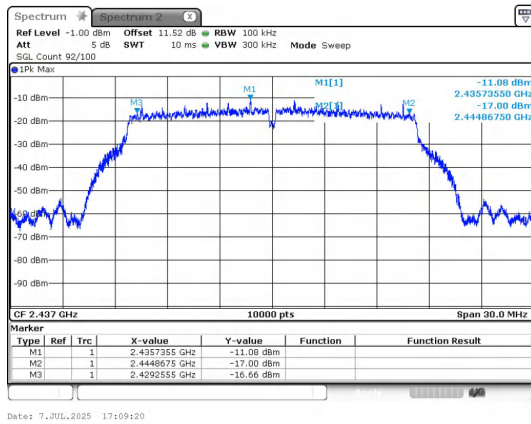
8.4. 6dB Bandwidth

Test Result

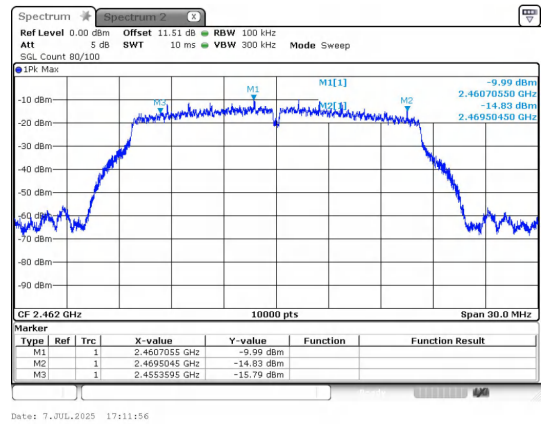
Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	0	2412	8.050	≥0.5	PASS
	6		2437	8.070		PASS
	11		2462	8.060		PASS
IEEE 802.11g	1		2412	15.50		PASS
	6		2437	15.61		PASS
	11		2462	14.14		PASS
IEEE 802.11n_20	1		2412	14.99		PASS
	6		2437	16.73		PASS
	11		2462	15.38		PASS

Test Graphs

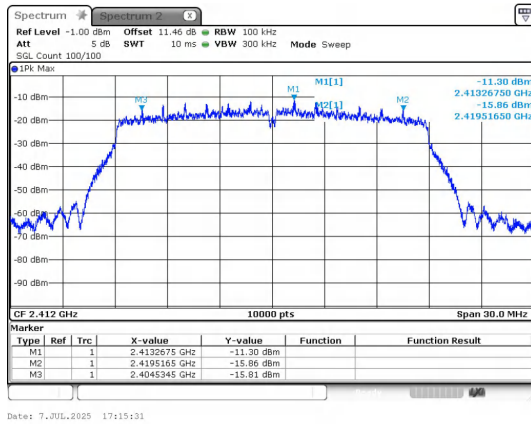




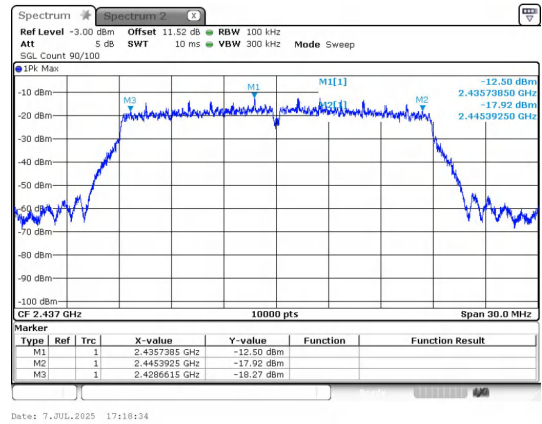
IEEE 802.11g_Channel 6_20MHz_Antenna 0



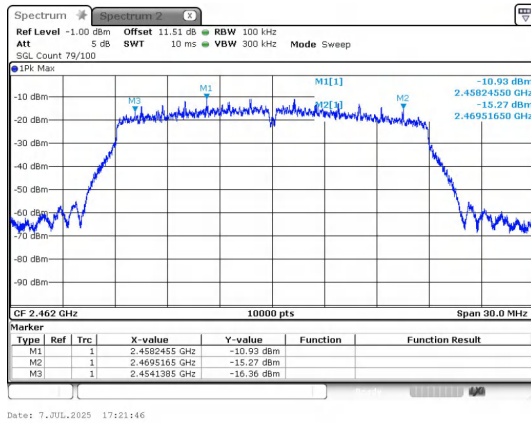
IEEE 802.11g_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 1_20MHz_Antenna 0



IEEE 802.11n_Channel 6_20MHz_Antenna 0



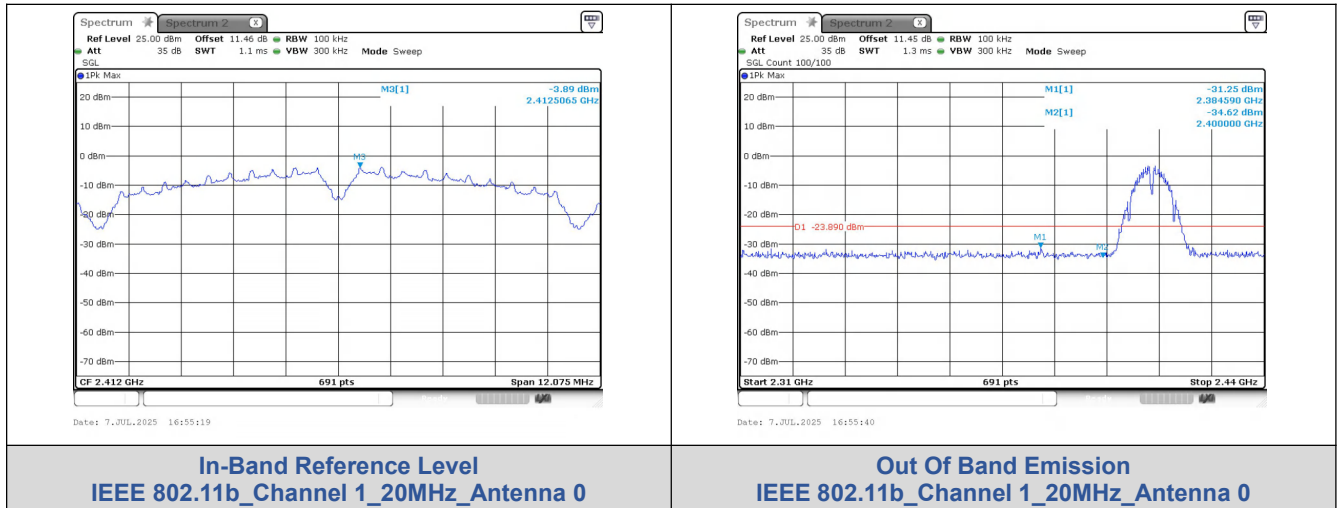
IEEE 802.11n_Channel 11_20MHz_Antenna 0

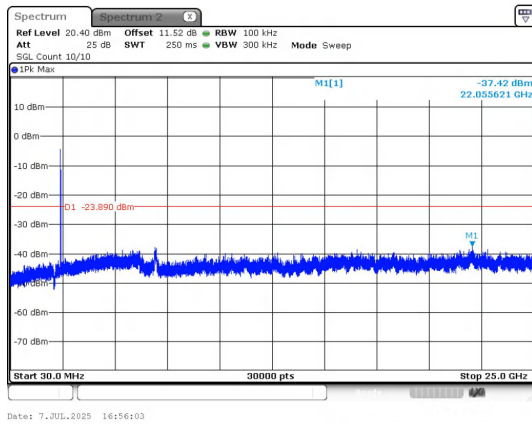
8.5. Conducted Out Of Band Emission

Test Result

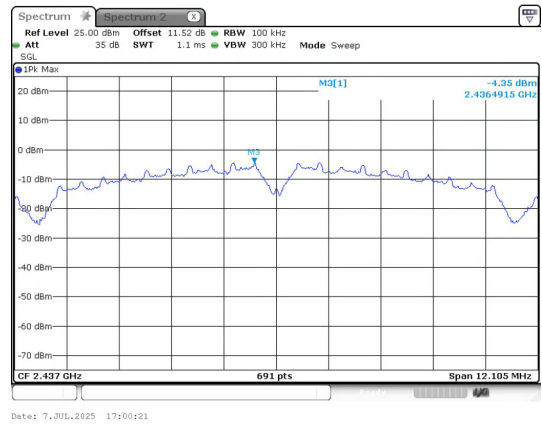
Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	0	2384.59	-31.249	-23.89	-7.359	PASS
			2400.00	-34.620	-23.89	-10.730	PASS
			22055.6	-37.419	-23.89	-13.529	PASS
	6		16339.2	-36.901	-24.35	-12.551	PASS
	11		2483.50	-33.200	-23.63	-9.570	PASS
			22049.8	-38.013	-23.63	-14.383	PASS
IEEE 802.11g	1		2331.73	-31.651	-30.02	-1.631	PASS
			2400.00	-34.370	-30.02	-4.350	PASS
			6914.60	-37.925	-30.02	-7.905	PASS
	6		22059.0	-38.076	-31.0	-7.076	PASS
	11		2483.50	-33.070	-30.36	-2.710	PASS
			6903.82	-37.877	-30.36	-7.517	PASS
IEEE 802.11n_20	1		2383.47	-31.446	-31.09	-0.356	PASS
			2400.00	-33.660	-31.09	-2.570	PASS
			6903.80	-37.951	-31.09	-6.861	PASS
	6		5871.73	-38.073	-32.18	-5.893	PASS
	11		2483.50	-33.200	-30.18	-3.020	PASS
			6966.25	-37.358	-30.18	-7.178	PASS

Test Graphs

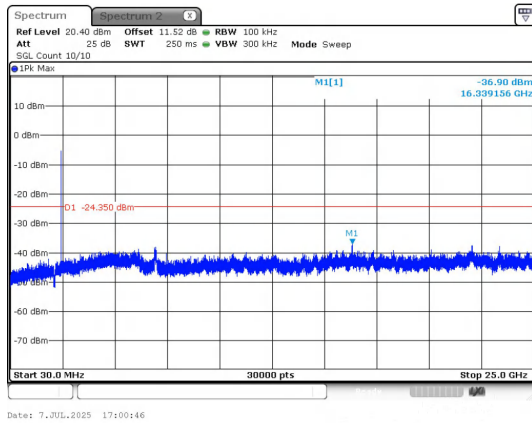




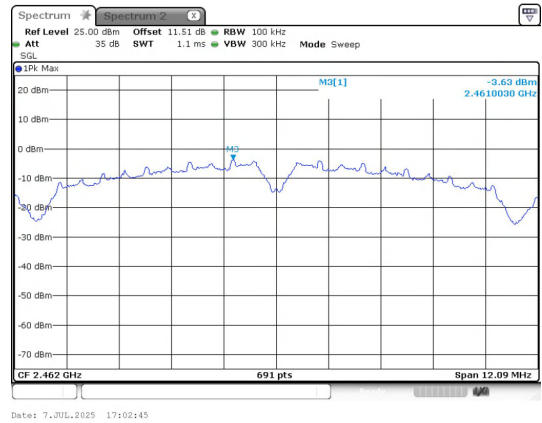
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 1_20MHz_Antenna 0



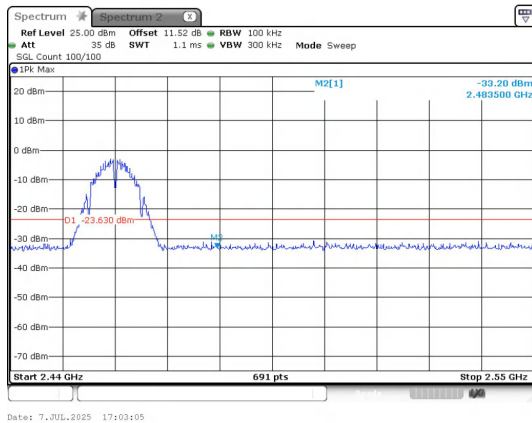
In-Band Reference Level
IEEE 802.11b_Channel 6_20MHz_Antenna 0



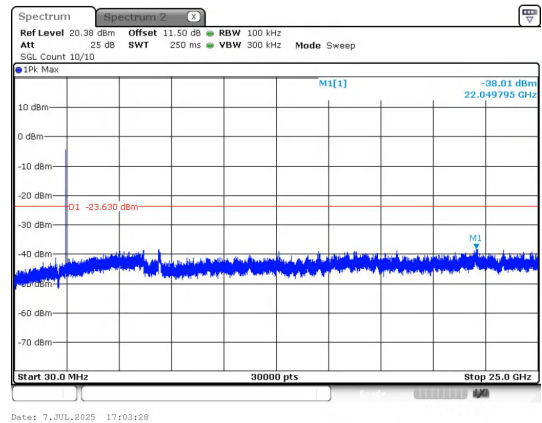
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 6_20MHz_Antenna 0



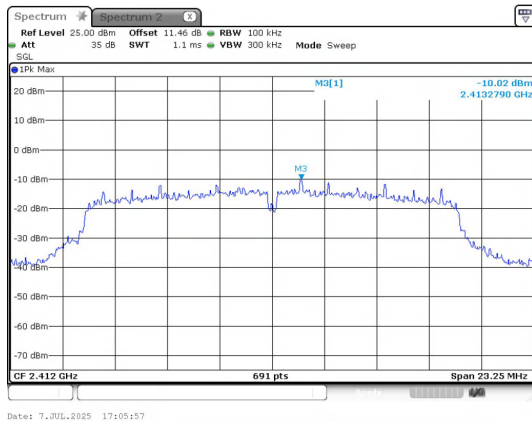
In-Band Reference Level
IEEE 802.11b_Channel 11_20MHz_Antenna 0



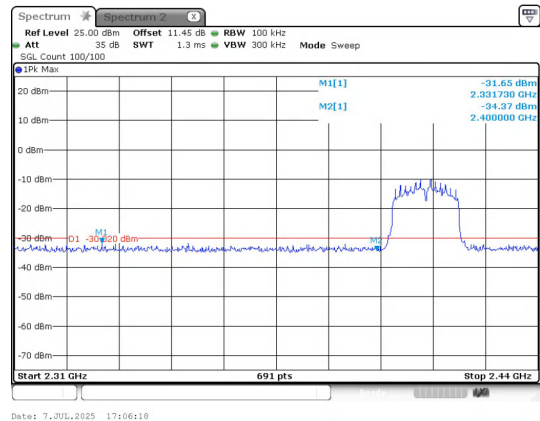
Out Of Band Emission
IEEE 802.11b_Channel 11_20MHz_Antenna 0



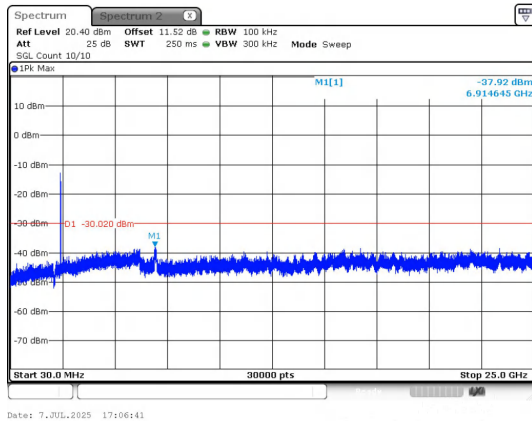
30.0 MHz - 25000.0 MHz
IEEE 802.11b_Channel 11_20MHz_Antenna 0



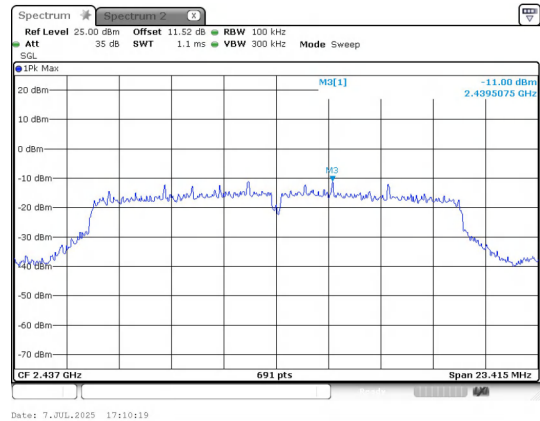
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



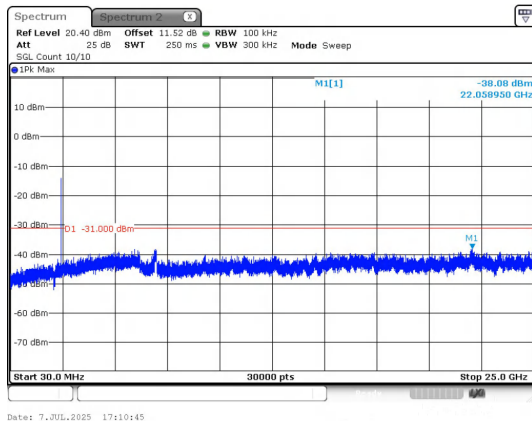
Out Of Band Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



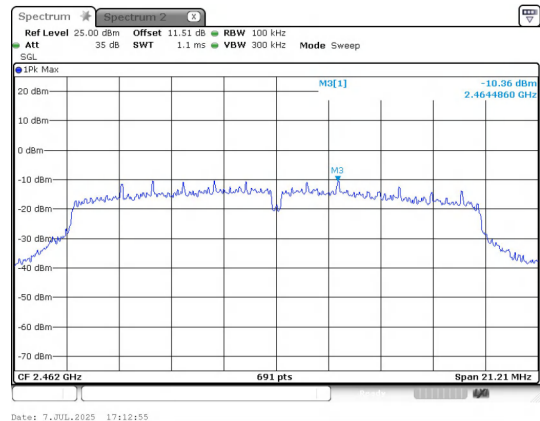
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 1_20MHz_Antenna 0



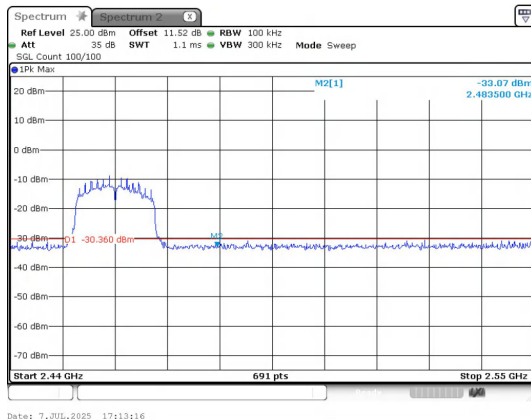
In-Band Reference Level
IEEE 802.11g_Channel 6_20MHz_Antenna 0



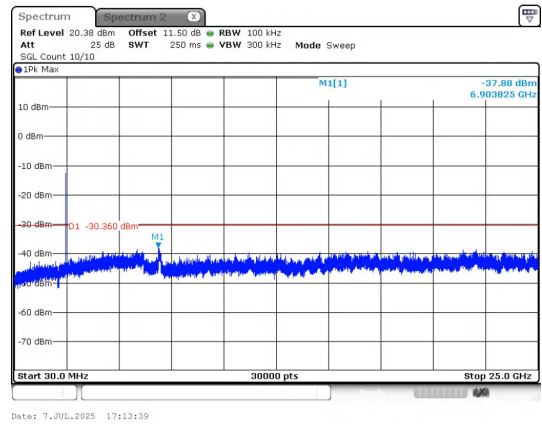
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 6_20MHz_Antenna 0



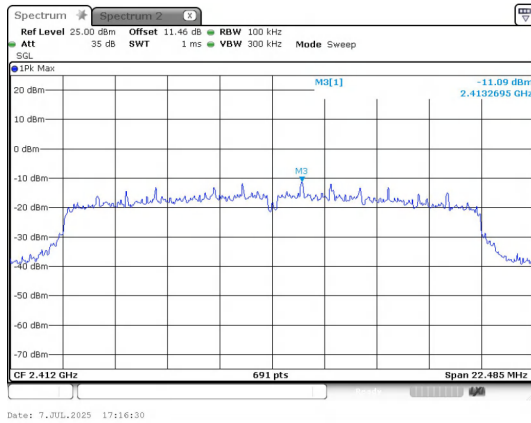
In-Band Reference Level
IEEE 802.11g_Channel 11_20MHz_Antenna 0



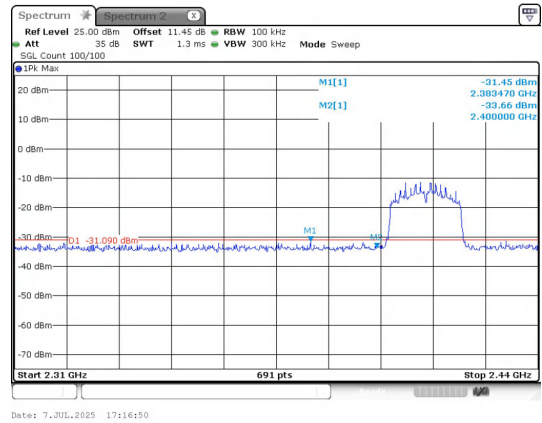
Out Of Band Emission
IEEE 802.11g_Channel 11_20MHz_Antenna 0



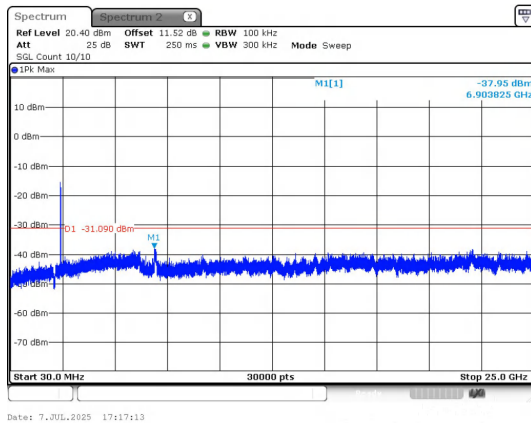
30.0 MHz - 25000.0 MHz
IEEE 802.11g_Channel 11_20MHz_Antenna 0



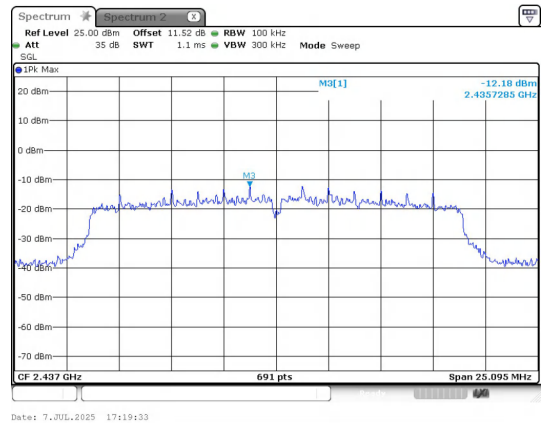
In-Band Reference Level
IEEE 802.11n_Channel 1_20MHz_Antenna 0



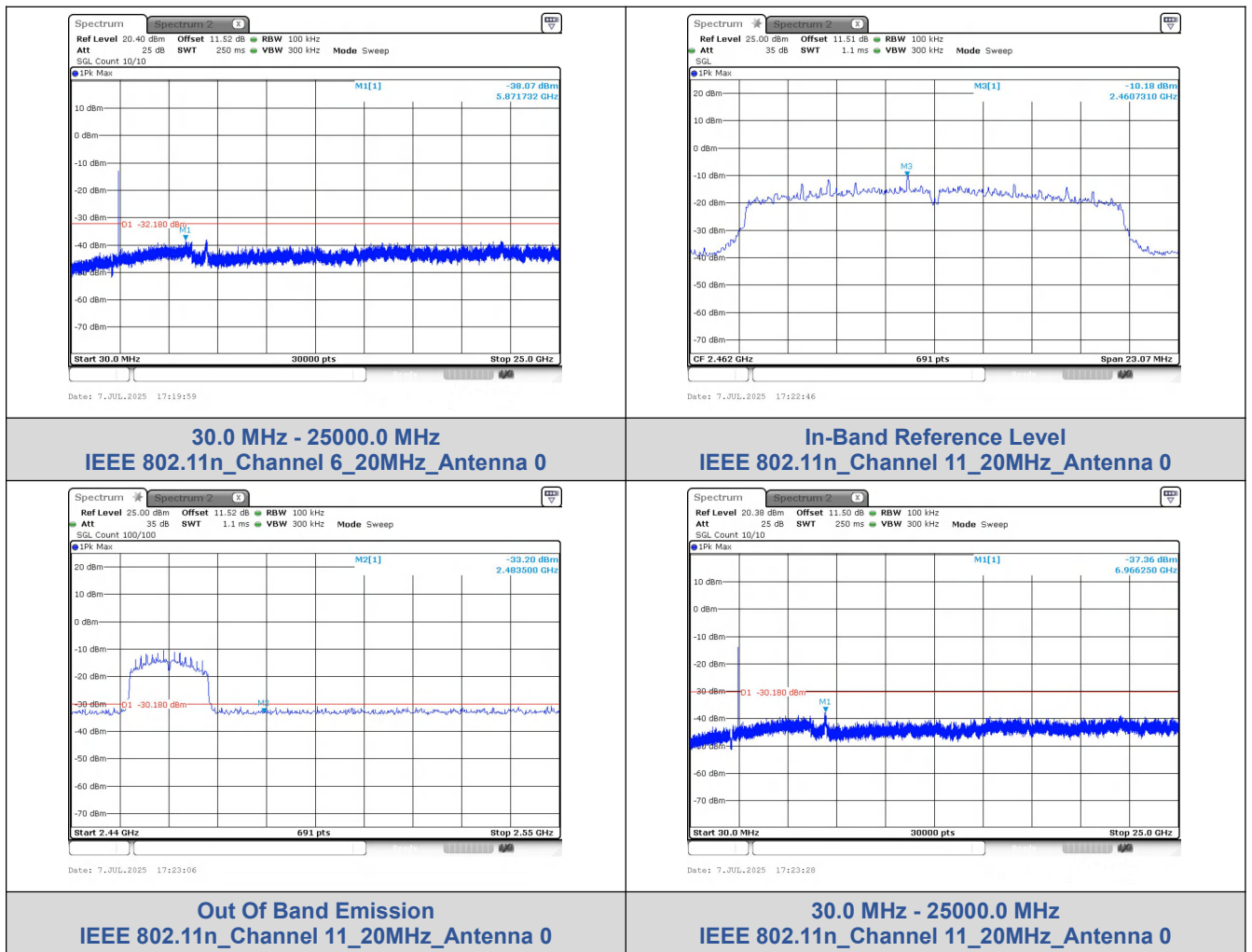
Out Of Band Emission
IEEE 802.11n_Channel 1_20MHz_Antenna 0



30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 1_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 6_20MHz_Antenna 0



-----End of the report-----