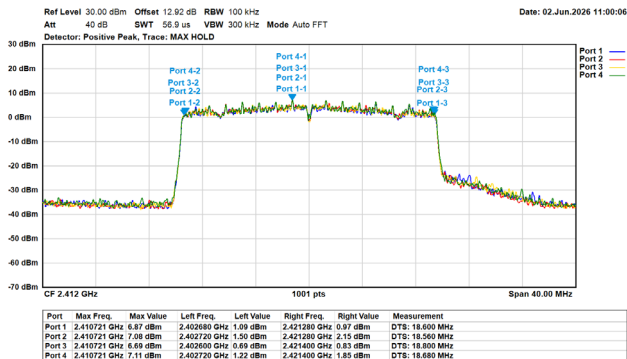
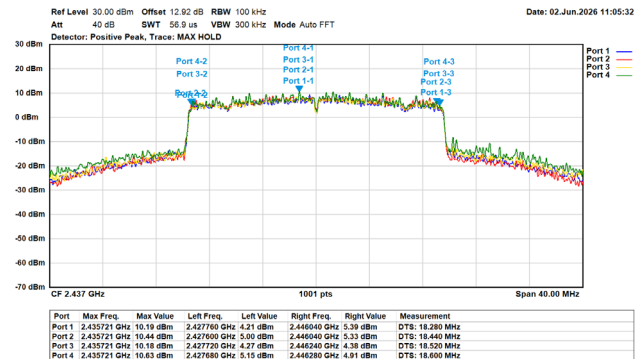


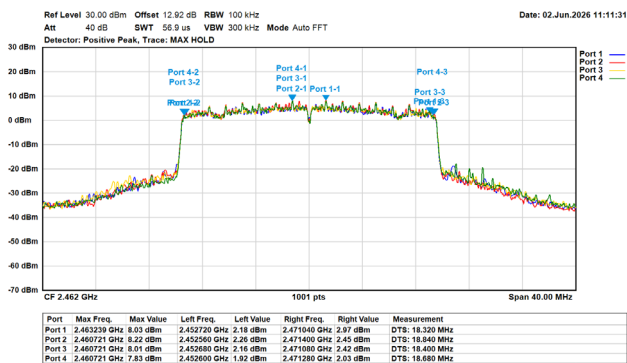
802.11be/20MHz/MCS0/2412MHz/Ch1



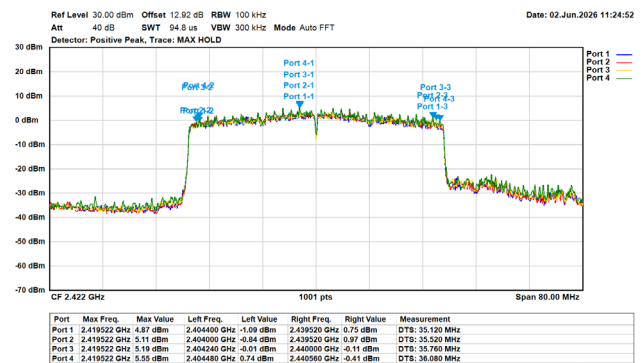
802.11be/20MHz/MCS0/2437MHz/Ch6



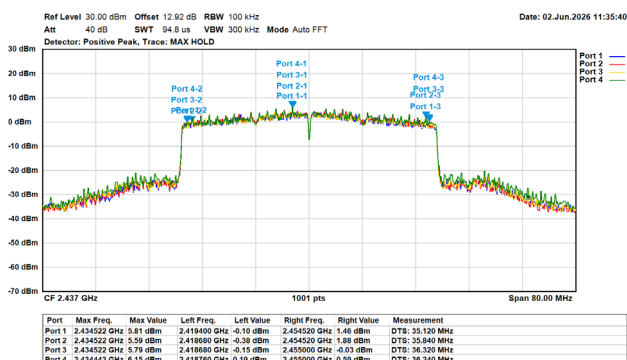
802.11be/20MHz/MCS0/2462MHz/Ch11



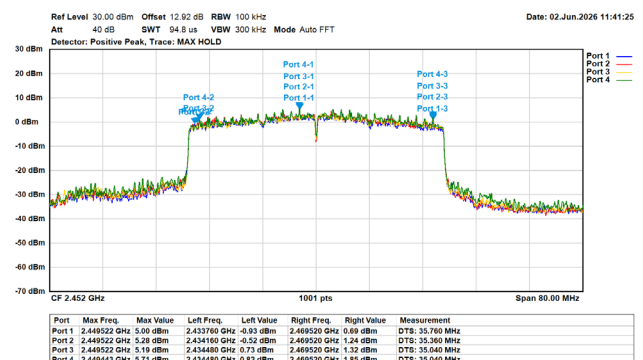
802.11be/40MHz/MCS0/2422MHz/Ch3



802.11be/40MHz/MCS0/2437MHz/Ch6



802.11be/40MHz/MCS0/2452MHz/Ch9



Appendix C. Test Result of Maximum Conducted Output Power

<Non-beamforming function>

Modulation	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)					Limit (dBm)	Result
		Ant. 1	Ant. 2	Ant. 3	Ant. 4	Total		
802.11b	2412	20.560	21.030	21.290	21.280	27.071	30.00	Pass
	2437	23.240	24.060	24.120	24.070	29.908	30.00	Pass
	2462	20.080	20.750	20.720	20.510	26.544	30.00	Pass
802.11g	2412	18.560	18.780	18.850	18.870	24.787	30.00	Pass
	2437	21.010	21.530	21.520	21.610	27.444	30.00	Pass
	2462	18.080	18.510	18.360	18.080	24.282	30.00	Pass
802.11be (20 MHz)	2412	17.740	18.020	18.060	18.070	23.995	30.00	Pass
	2437	20.720	21.190	21.140	21.530	27.175	30.00	Pass
	2462	18.790	19.240	19.040	18.850	25.004	30.00	Pass
802.11be (40 MHz)	2422	17.940	18.220	18.370	18.460	24.273	30.00	Pass
	2437	18.490	18.940	18.790	18.870	24.796	30.00	Pass
	2452	17.940	18.400	18.370	18.520	24.334	30.00	Pass

<Beamforming function>

Modulation	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)					Limit (dBm)	Result
		Ant. 1	Ant. 2	Ant. 3	Ant. 4	Total		
802.11be (20 MHz)	2412	11.720	12.000	12.040	12.050	17.975	26.21	Pass
	2437	14.700	15.170	15.120	15.510	21.155	26.21	Pass
	2462	12.770	13.220	13.020	12.830	18.984	26.21	Pass
802.11be (40 MHz)	2422	11.920	12.200	12.350	12.440	18.253	26.21	Pass
	2437	12.470	12.920	12.770	12.850	18.776	26.21	Pass
	2452	11.920	12.380	12.350	12.500	18.314	26.21	Pass

Note: Directional Gain = $10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 9.79 \text{ dBi} > 6 \text{ dBi}$, so limit = $30 - (9.79 - 6) = 26.21 \text{ dBm}$.

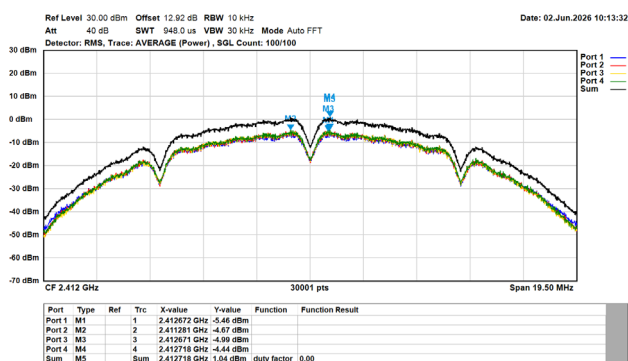
Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/10kHz)					Limit (dBm/3kHz)	Result
		Ant. 1	Ant. 2	Ant. 3	Ant. 4	Total		
802.11b (20MHz)	2412	-5.46	-4.67	-4.99	-4.44	1.04	4.21	Pass
	2437	-1.22	-0.25	-2.26	-1.82	4.09	4.21	Pass
	2462	-5.53	-4.50	-4.71	-5.13	0.82	4.21	Pass
802.11g (20MHz)	2412	-9.81	-9.86	-9.73	-9.89	-4.00	4.21	Pass
	2437	-7.44	-7.10	-7.16	-6.91	-1.42	4.21	Pass
	2462	-10.20	-10.03	-10.18	-10.35	-4.51	4.21	Pass
802.11be (20MHz)	2412	-9.58	-9.95	-9.36	-9.24	-3.58	4.21	Pass
	2437	-6.30	-5.93	-6.73	-5.57	-0.41	4.21	Pass
	2462	-7.83	-8.34	-8.02	-8.54	-2.19	4.21	Pass
802.11be (40MHz)	2422	-11.30	-11.45	-11.28	-10.96	-4.85	4.21	Pass
	2437	-10.17	-10.45	-10.58	-10.14	-4.00	4.21	Pass
	2452	-11.25	-11.25	-12.00	-10.67	-5.01	4.21	Pass

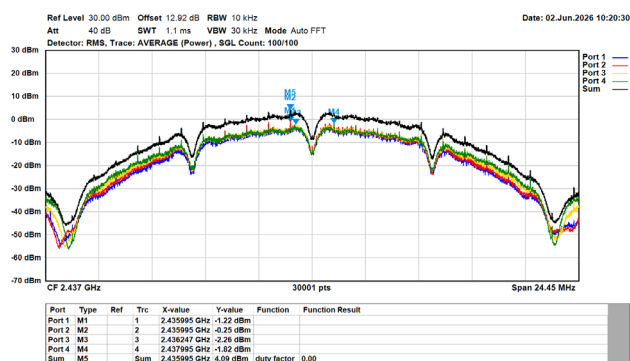
Note:

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. Directional Gain = $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 9.79\text{dBi} > 6\text{dBi}$, so limit = $8 - (9.79 - 6) = 4.21\text{dBm/3kHz}$.

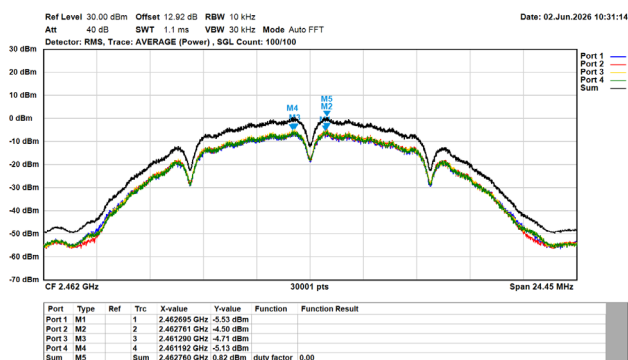
802.11b/20MHz/1M/2412MHz/Ch1



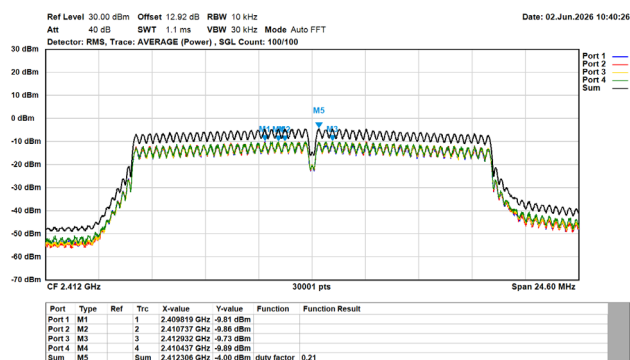
802.11b/20MHz/1M/2437MHz/Ch6



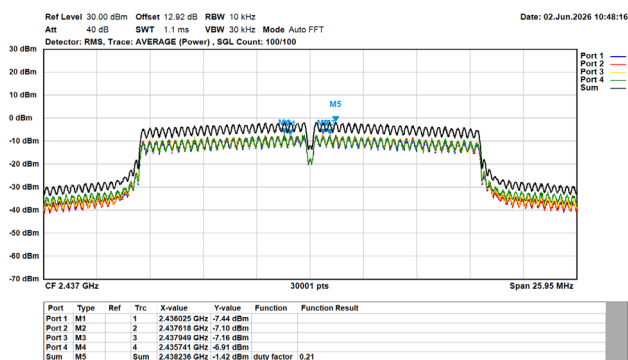
802.11b/20MHz/1M/2462MHz/Ch11



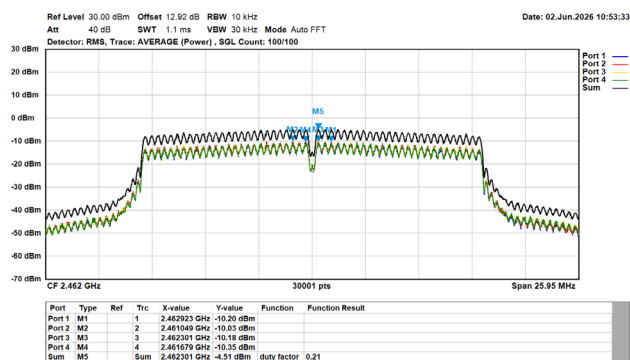
802.11g/20MHz/6M/2412MHz/Ch1



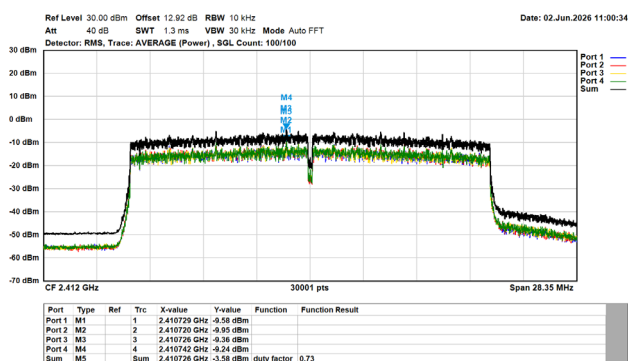
802.11g/20MHz/6M/2437MHz/Ch6



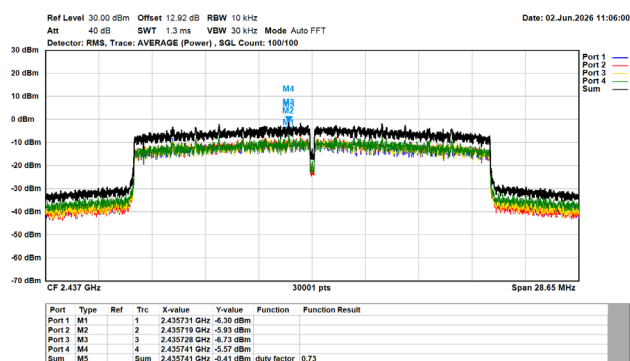
802.11g/20MHz/6M/2462MHz/Ch11



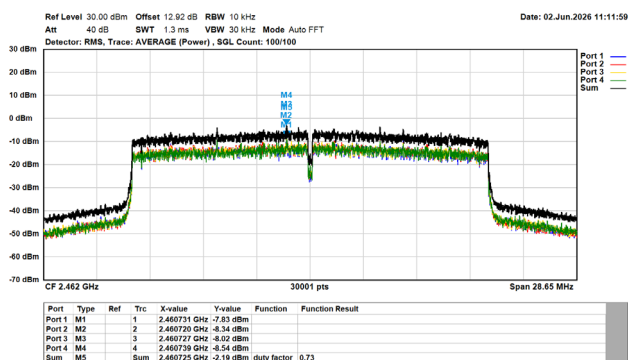
802.11be/20MHz/MCS0/2412MHz/Ch1



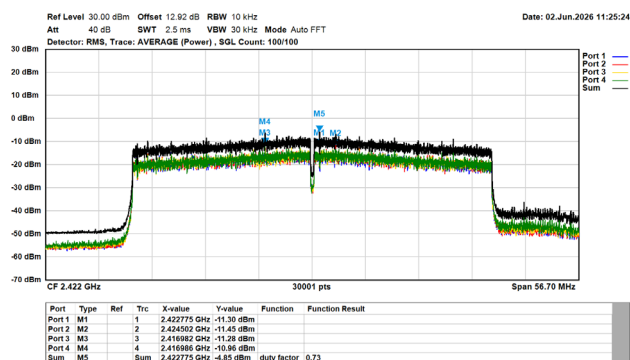
802.11be/20MHz/MCS0/2437MHz/Ch6



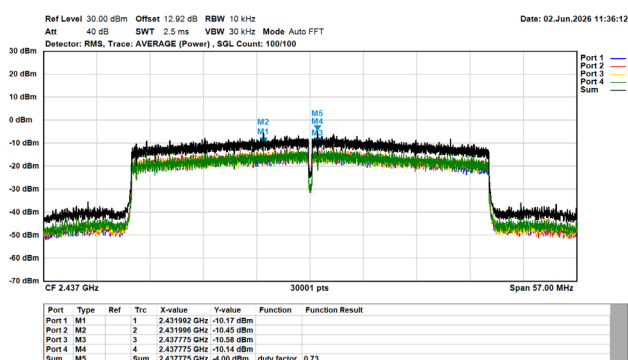
802.11be/20MHz/MCS0/2462MHz/Ch11



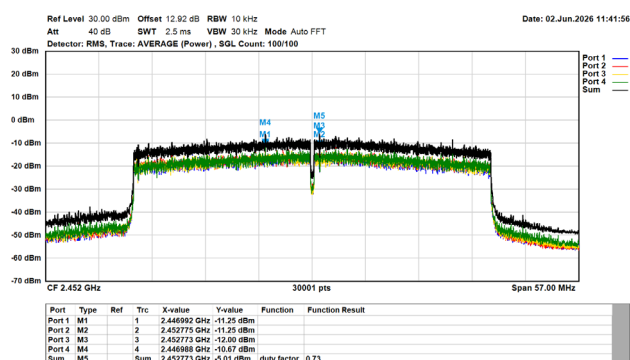
802.11be/40MHz/MCS0/2422MHz/Ch3



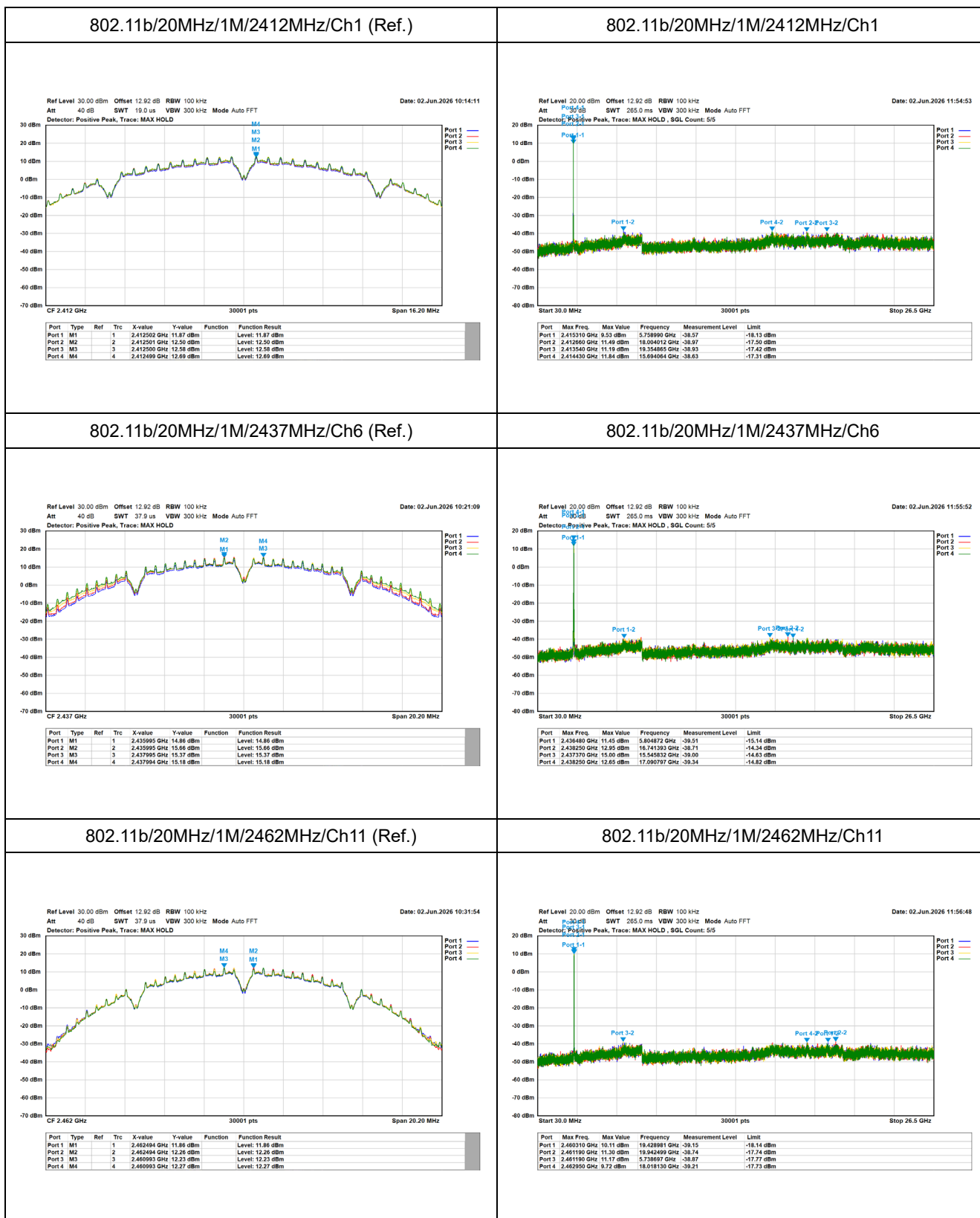
802.11be/40MHz/MCS0/2437MHz/Ch6



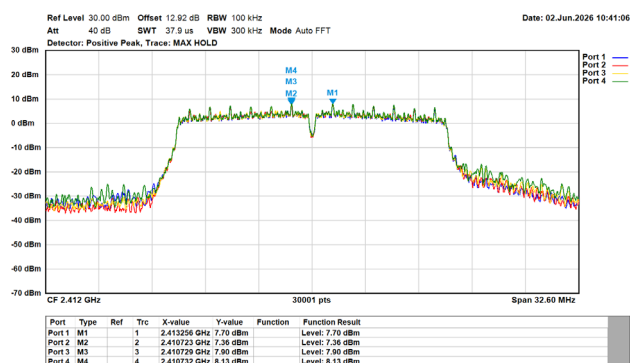
802.11be/40MHz/MCS0/2452MHz/Ch9



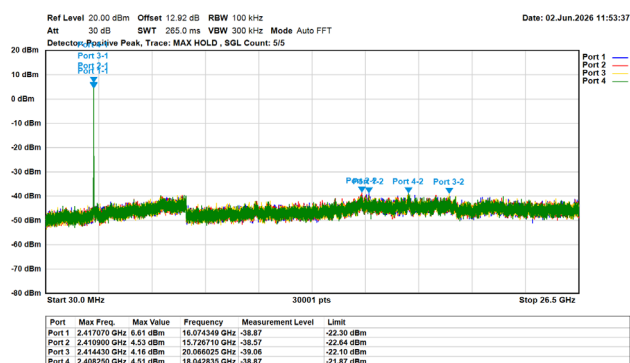
Appendix E. Test Result of Antenna Port Conducted Emission



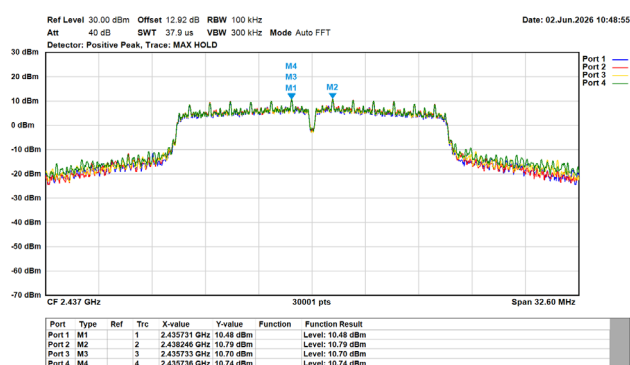
802.11g/20MHz/6M/2412MHz/Ch1 (Ref.)



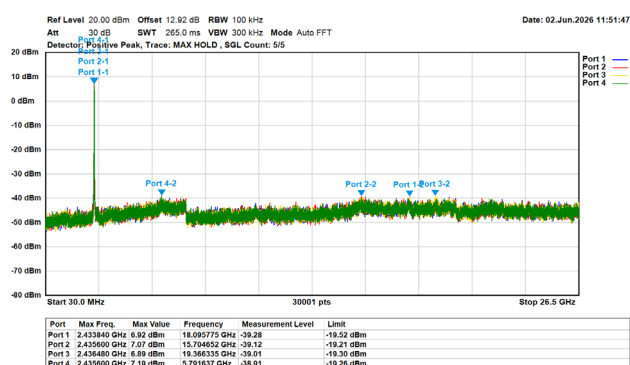
802.11g/20MHz/6M/2412MHz/Ch1



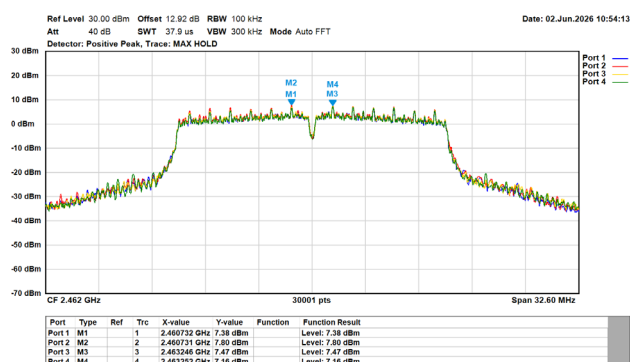
802.11g/20MHz/6M/2437MHz/Ch6 (Ref.)



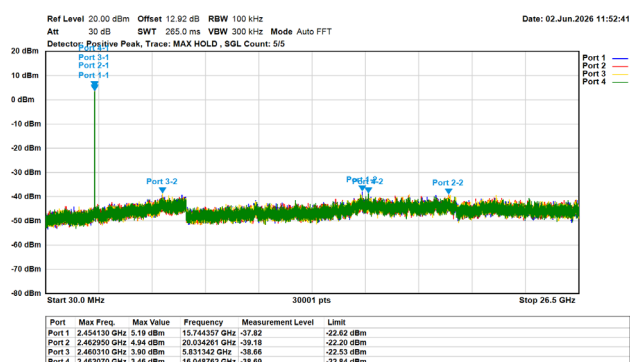
802.11g/20MHz/6M/2437MHz/Ch6



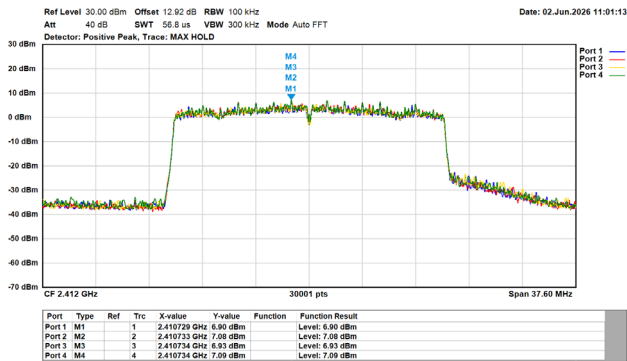
802.11g/20MHz/6M/2462MHz/Ch11 (Ref.)



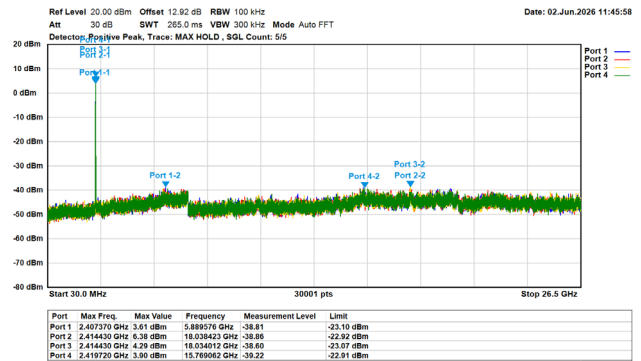
802.11g/20MHz/6M/2462MHz/Ch11



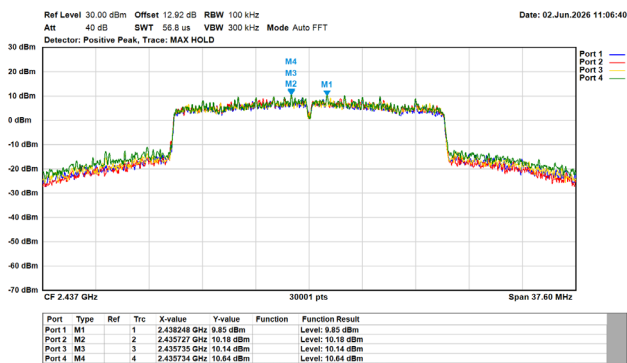
802.11be/20MHz/MCS0/2412MHz/Ch1 (Ref.)



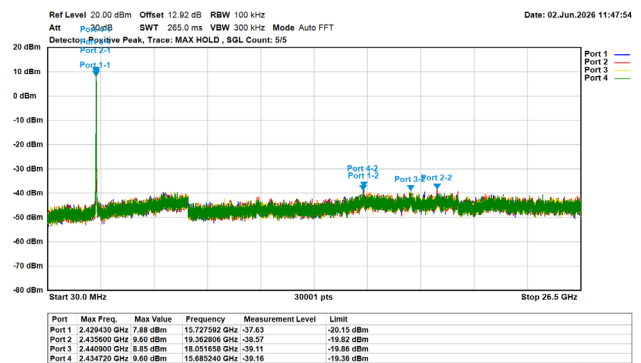
802.11be/20MHz/MCS0/2412MHz/Ch1



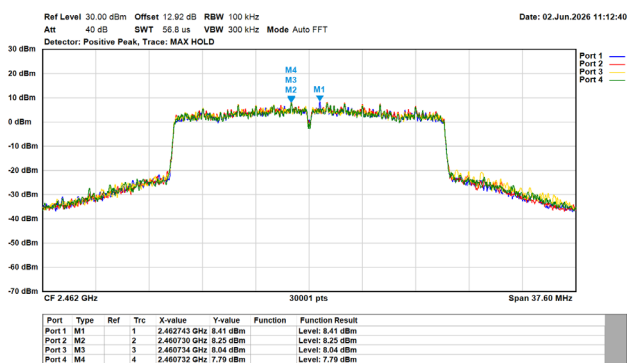
802.11be/20MHz/MCS0/2437MHz/Ch6 (Ref.)



802.11be/20MHz/MCS0/2437MHz/Ch6



802.11be/20MHz/MCS0/2462MHz/Ch11 (Ref.)



802.11be/20MHz/MCS0/2462MHz/Ch11

