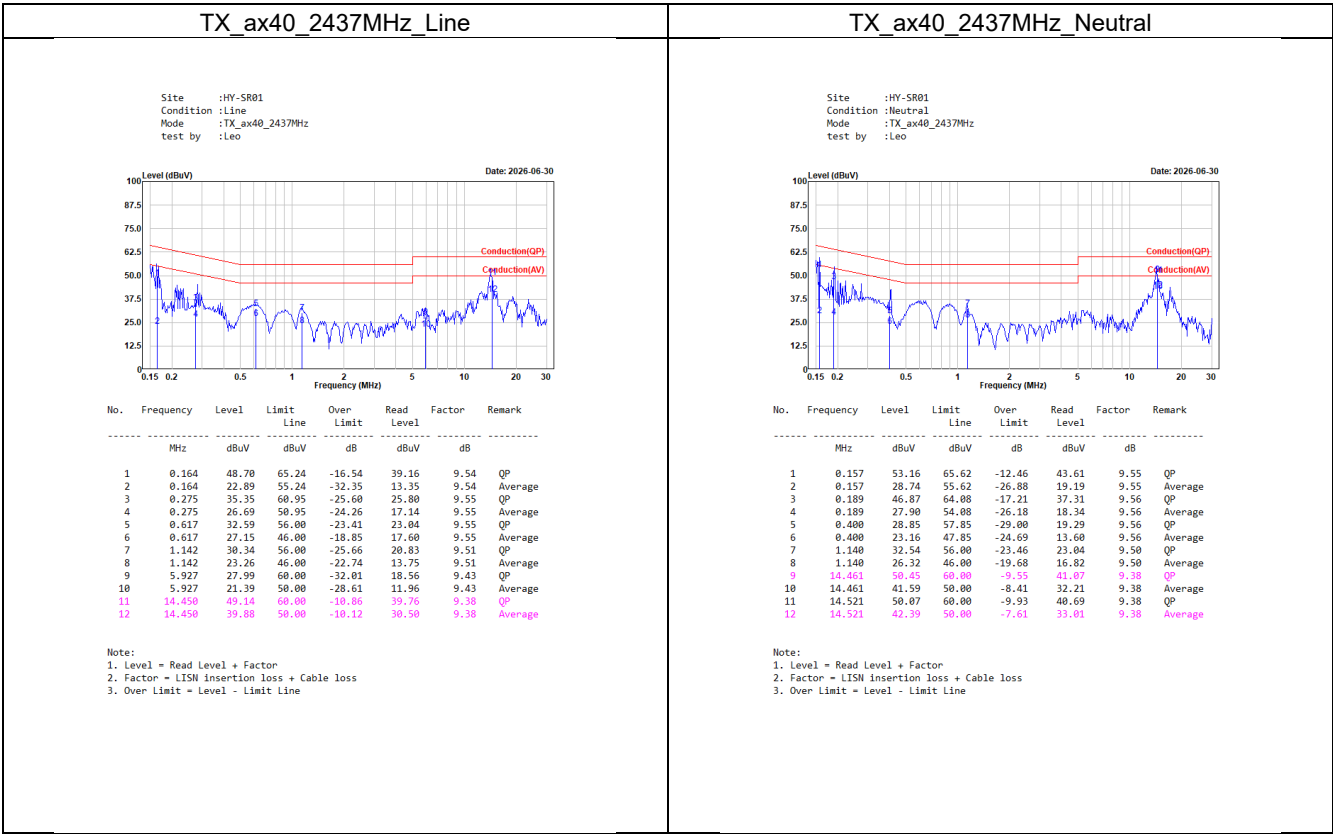


Appendix A. Test Result of AC Power Line Conducted Emission



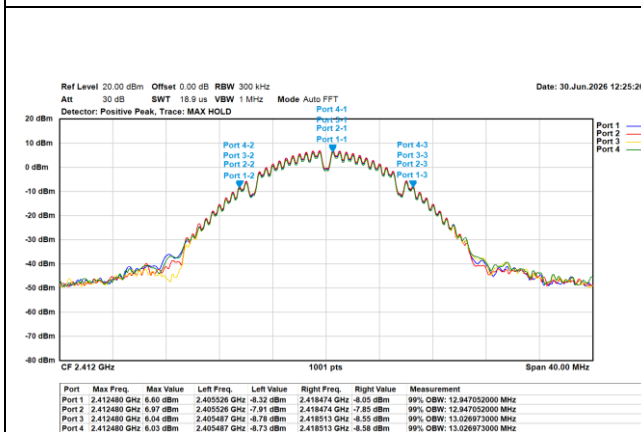
Appendix B. Test Result of Occupied Bandwidth & DTS Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)				Limit (MHz)
		Ant. 1	Ant. 2	Ant. 3	Ant. 4	99% Occupied Bandwidth
802.11 b (20MHz)	2412	12.95	12.95	13.03	13.03	-
	2437	12.99	12.95	12.95	12.95	-
	2462	12.99	12.95	12.95	12.95	-
802.11 g (20MHz)	2412	16.42	16.46	16.42	16.46	-
	2437	16.46	16.46	16.46	16.42	-
	2462	16.42	16.42	16.46	16.42	-
802.11 ax (20MHz)	2412	18.94	18.94	19.02	18.98	-
	2437	19.02	18.94	18.98	18.98	-
	2462	18.98	19.02	18.98	19.02	-
802.11 ax (40MHz)	2422	37.80	37.72	37.80	37.88	-
	2437	37.96	37.72	37.80	38.04	-
	2452	37.80	38.04	37.88	37.96	-

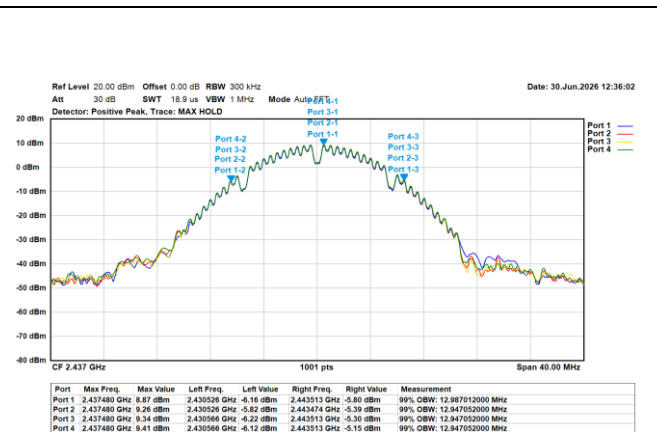
Modulation	Frequency (MHz)	DTS Bandwidth (MHz)				Limit (MHz)
		Ant. 1	Ant. 2	Ant. 3	Ant. 4	DTS Bandwidth
802.11 b (20MHz)	2412	8.08	8.08	8.08	8.08	≥ 0.5
	2437	8.08	8.08	8.08	8.08	≥ 0.5
	2462	8.08	7.52	7.76	8.00	≥ 0.5
802.11 g (20MHz)	2412	15.80	15.56	15.12	15.88	≥ 0.5
	2437	15.80	15.68	16.32	15.44	≥ 0.5
	2462	16.08	15.68	15.64	15.72	≥ 0.5
802.11 ax (20MHz)	2412	17.48	19.00	19.04	17.36	≥ 0.5
	2437	19.00	18.20	17.44	17.88	≥ 0.5
	2462	18.16	18.72	15.36	18.88	≥ 0.5
802.11 ax (40MHz)	2422	38.08	38.08	37.28	37.44	≥ 0.5
	2437	37.04	38.08	37.52	37.68	≥ 0.5
	2452	37.84	37.68	36.96	36.56	≥ 0.5

For 99% Occupied Bandwidth:

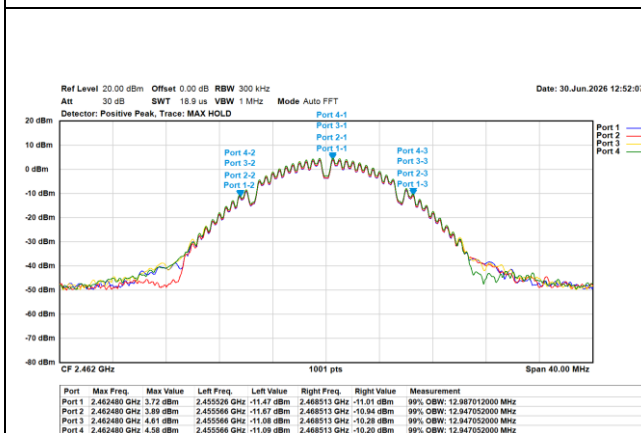
802.11b/20MHz/1M/2412MHz/Ch1



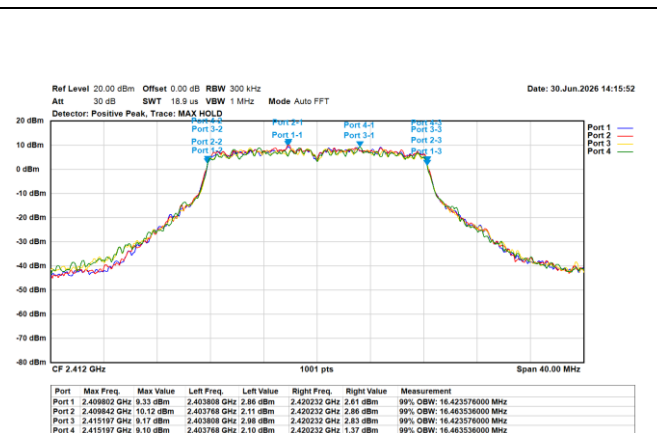
802.11b/20MHz/1M/2437MHz/Ch6



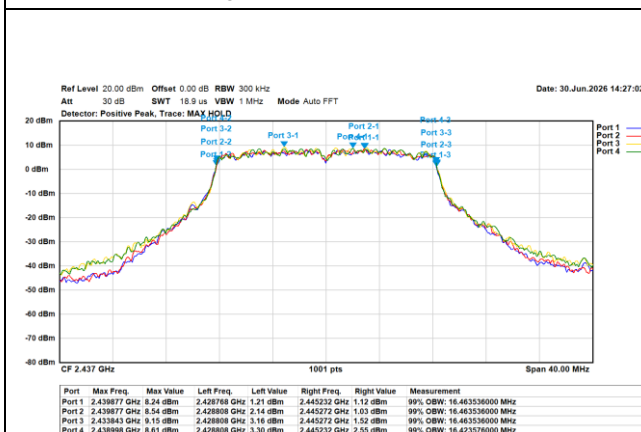
802.11b/20MHz/1M/2462MHz/Ch11



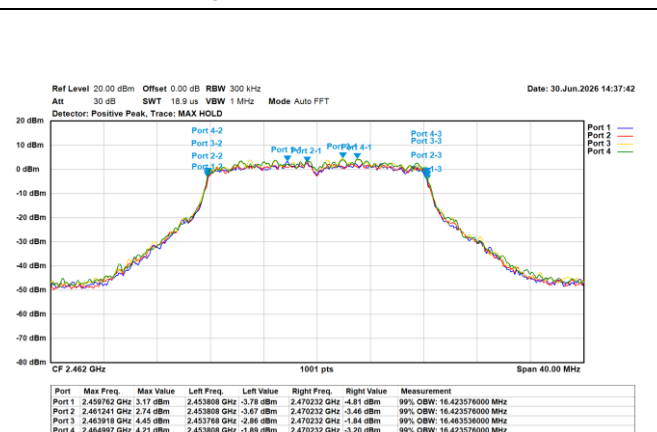
802.11g/20MHz/6M/2412MHz/Ch1



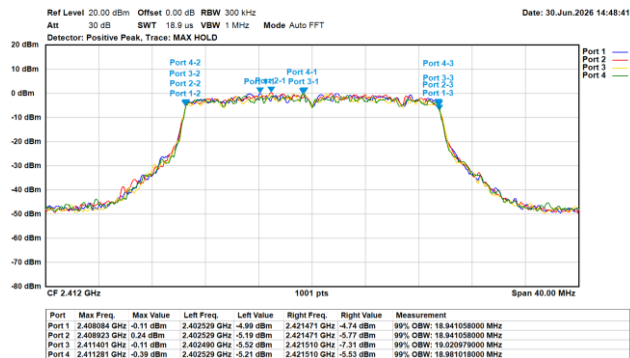
802.11g/20MHz/6M/2437MHz/Ch6



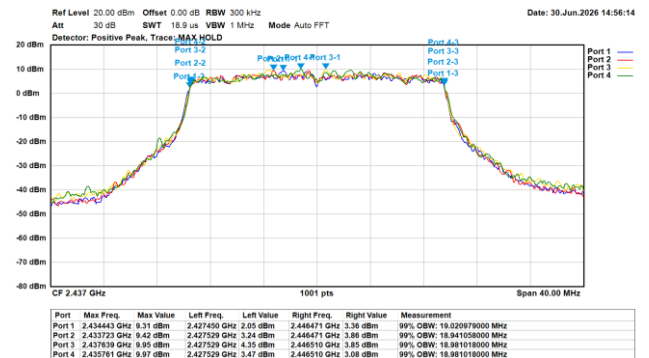
802.11g/20MHz/6M/2462MHz/Ch11



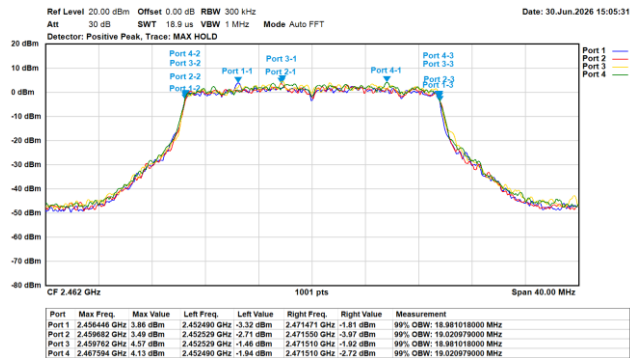
802.11ax/20MHz/MCS0/2412MHz/Ch1



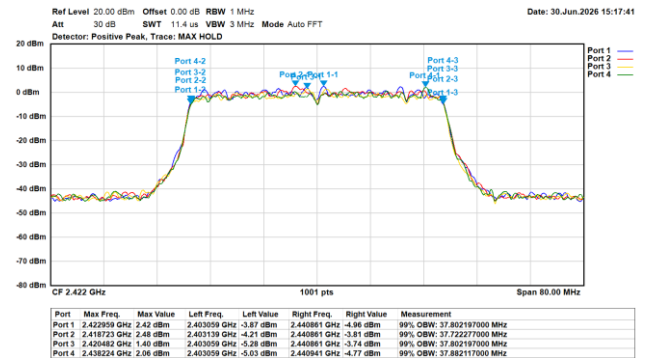
802.11ax/20MHz/MCS0/2437MHz/Ch6



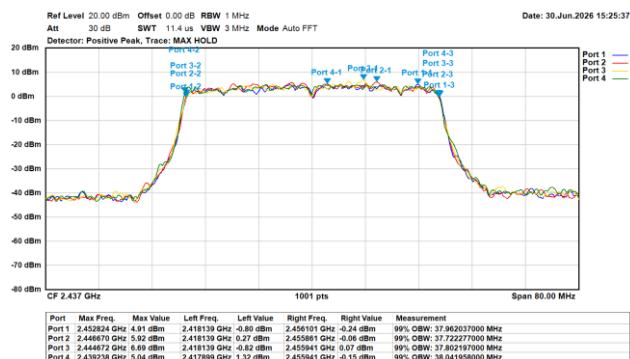
802.11ax/20MHz/MCS0/2462MHz/Ch11



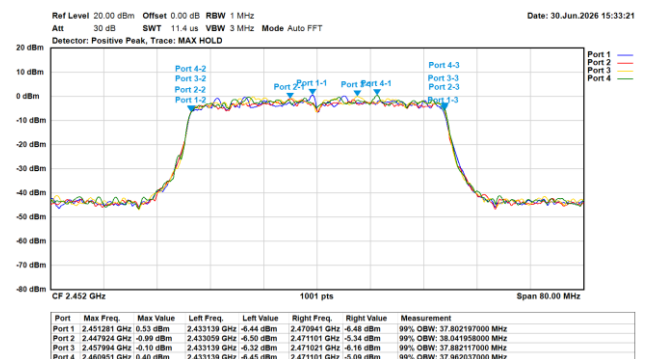
802.11ax/40MHz/MCS0/2422MHz/Ch3



802.11ax/40MHz/MCS0/2437MHz/Ch6

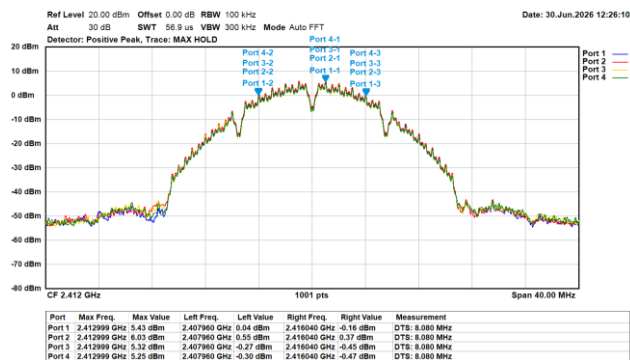


802.11ax/40MHz/MCS0/2452MHz/Ch9

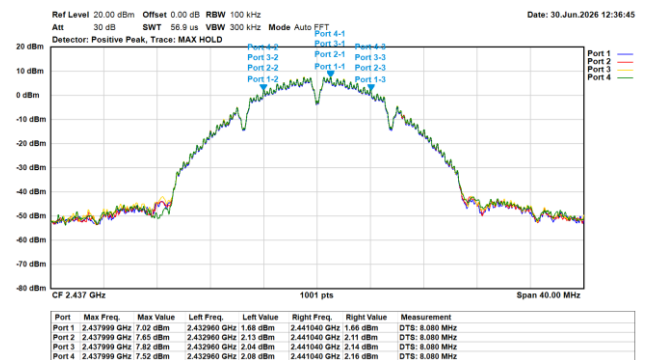


For DTS Bandwidth:

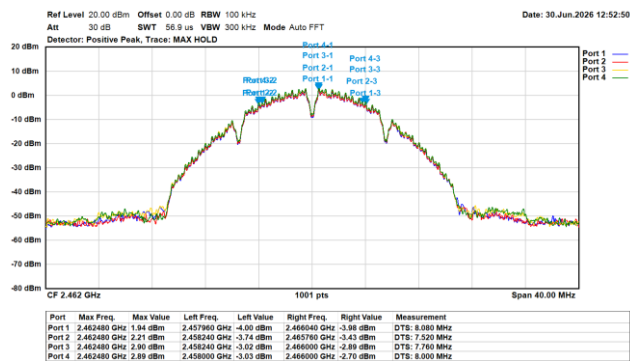
802.11b/20MHz/1M/2412MHz/Ch1



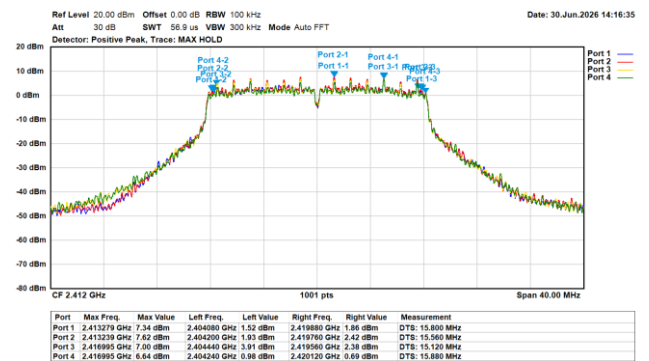
802.11b/20MHz/1M/2437MHz/Ch6



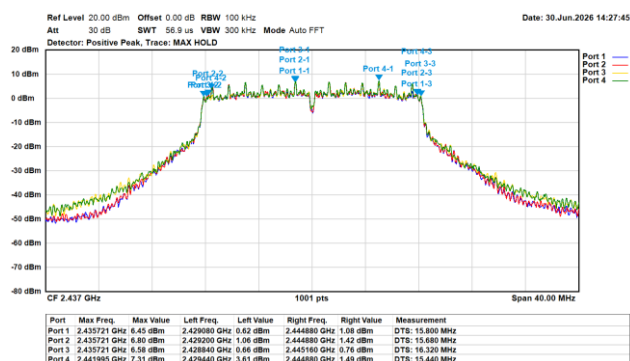
802.11b/20MHz/1M/2462MHz/Ch11



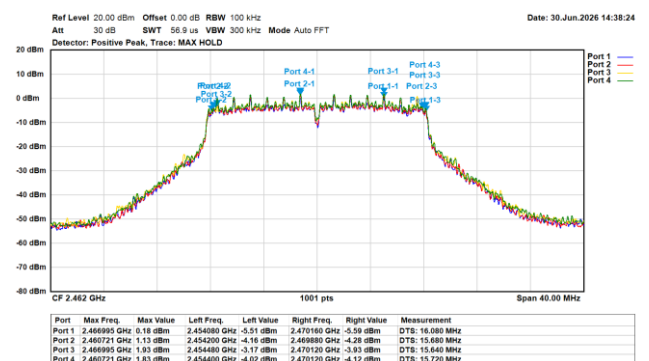
802.11g/20MHz/6M/2412MHz/Ch1



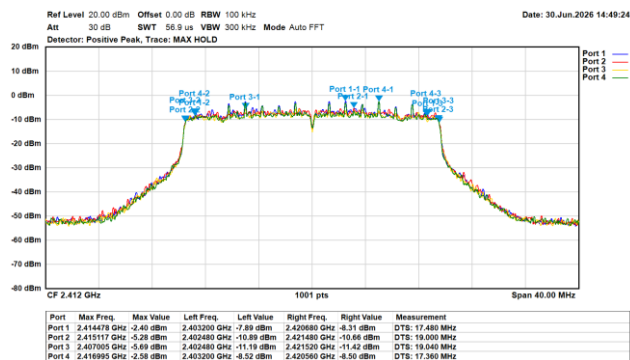
802.11g/20MHz/6M/2437MHz/Ch6



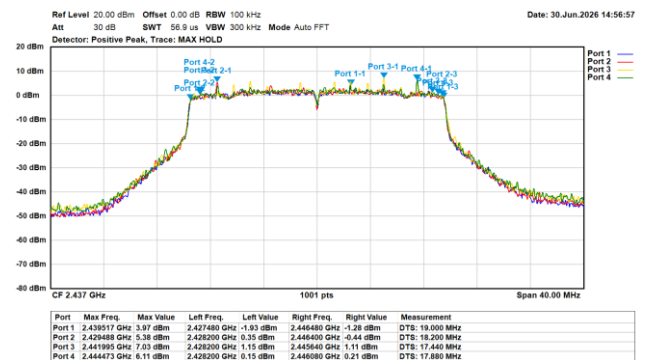
802.11g/20MHz/6M/2462MHz/Ch11



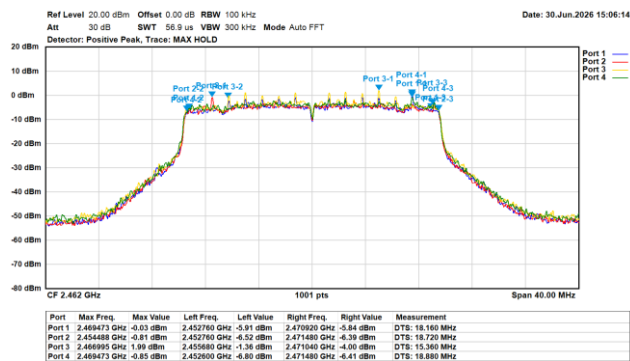
802.11ax/20MHz/MCS0/2412MHz/Ch1



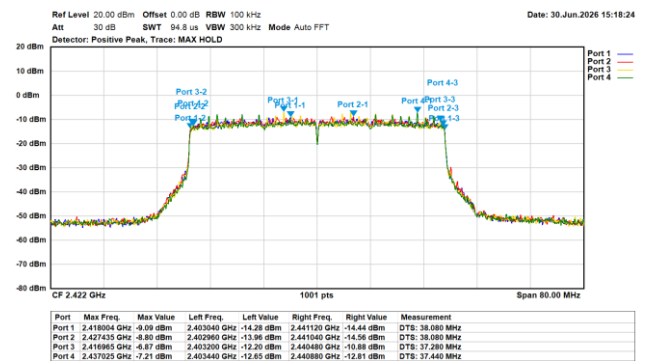
802.11ax/20MHz/MCS0/2437MHz/Ch6



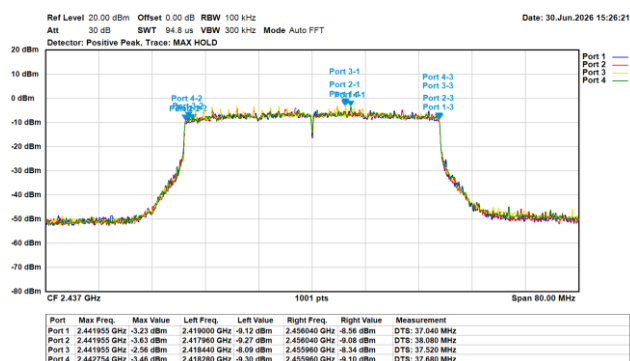
802.11ax/20MHz/MCS0/2462MHz/Ch11



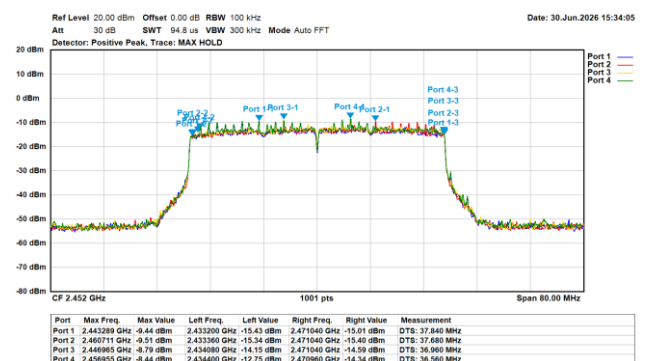
802.11ax/40MHz/MCS0/2422MHz/Ch3



802.11ax/40MHz/MCS0/2437MHz/Ch6



802.11ax/40MHz/MCS0/2452MHz/Ch9



Appendix C. Test Result of Maximum Conducted Output Power

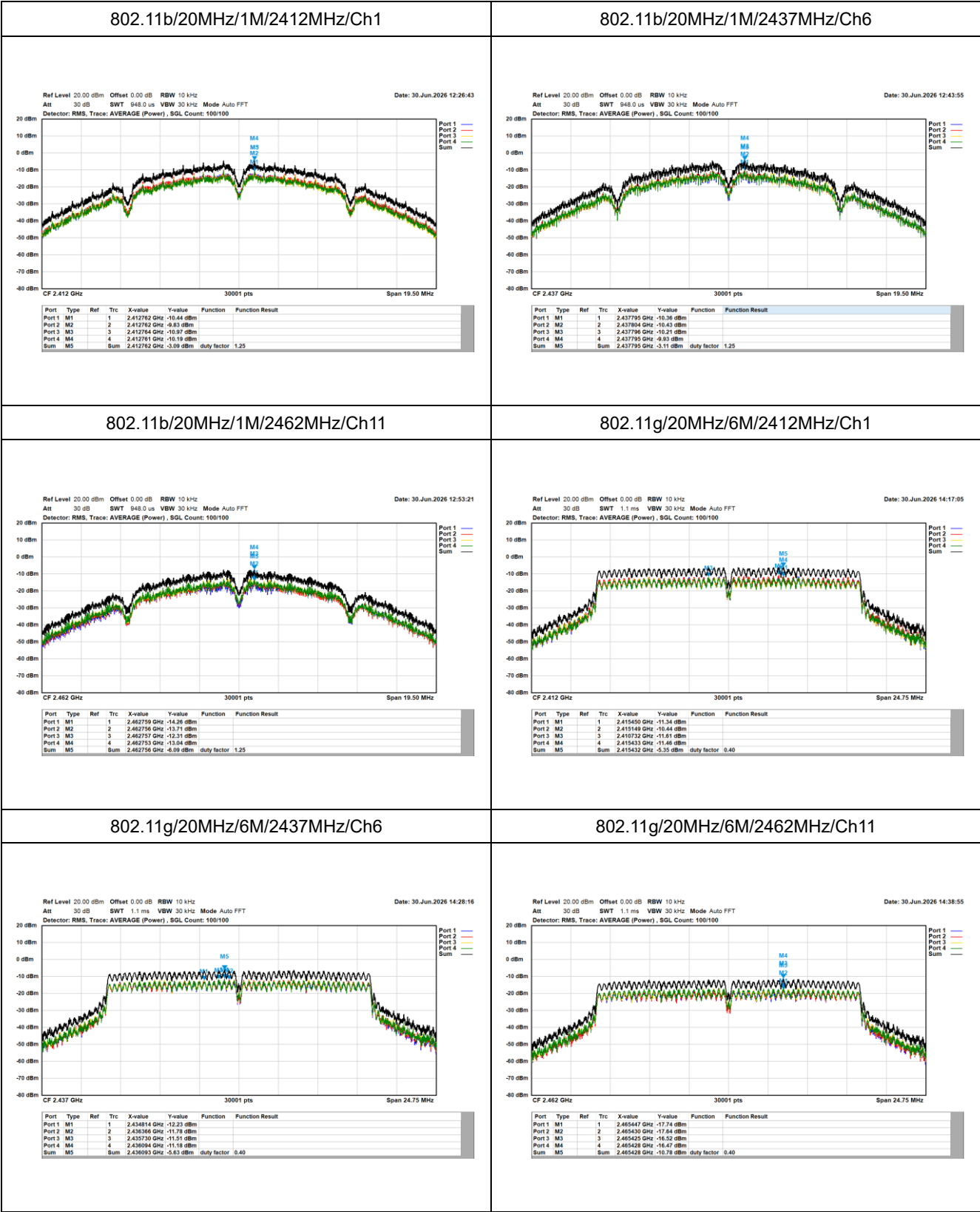
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Result
		Ant. 1	Ant. 2	Ant. 3	Ant. 4	Total		
802.11b (20MHz)	2412	16.45	16.75	15.60	15.51	22.13	25.00	Pass
	2437	17.14	17.37	17.05	16.88	23.13	25.00	Pass
	2462	13.19	13.42	13.75	13.65	19.53	25.00	Pass
802.11g (20MHz)	2412	19.17	19.36	18.50	18.64	24.95	25.00	Pass
	2437	18.80	19.07	18.74	18.61	24.83	25.00	Pass
	2462	12.89	13.25	13.65	13.52	19.36	25.00	Pass
802.11ax (20MHz)	2412	9.95	10.05	8.96	8.91	15.52	25.00	Pass
	2437	18.85	19.06	18.83	18.78	24.90	25.00	Pass
	2462	12.45	12.59	12.99	12.96	18.77	25.00	Pass
802.11ax (40MHz)	2422	9.45	9.67	8.41	8.35	15.03	25.00	Pass
	2437	13.64	13.81	13.56	13.53	19.66	25.00	Pass
	2452	6.92	7.08	7.29	7.15	13.13	25.00	Pass

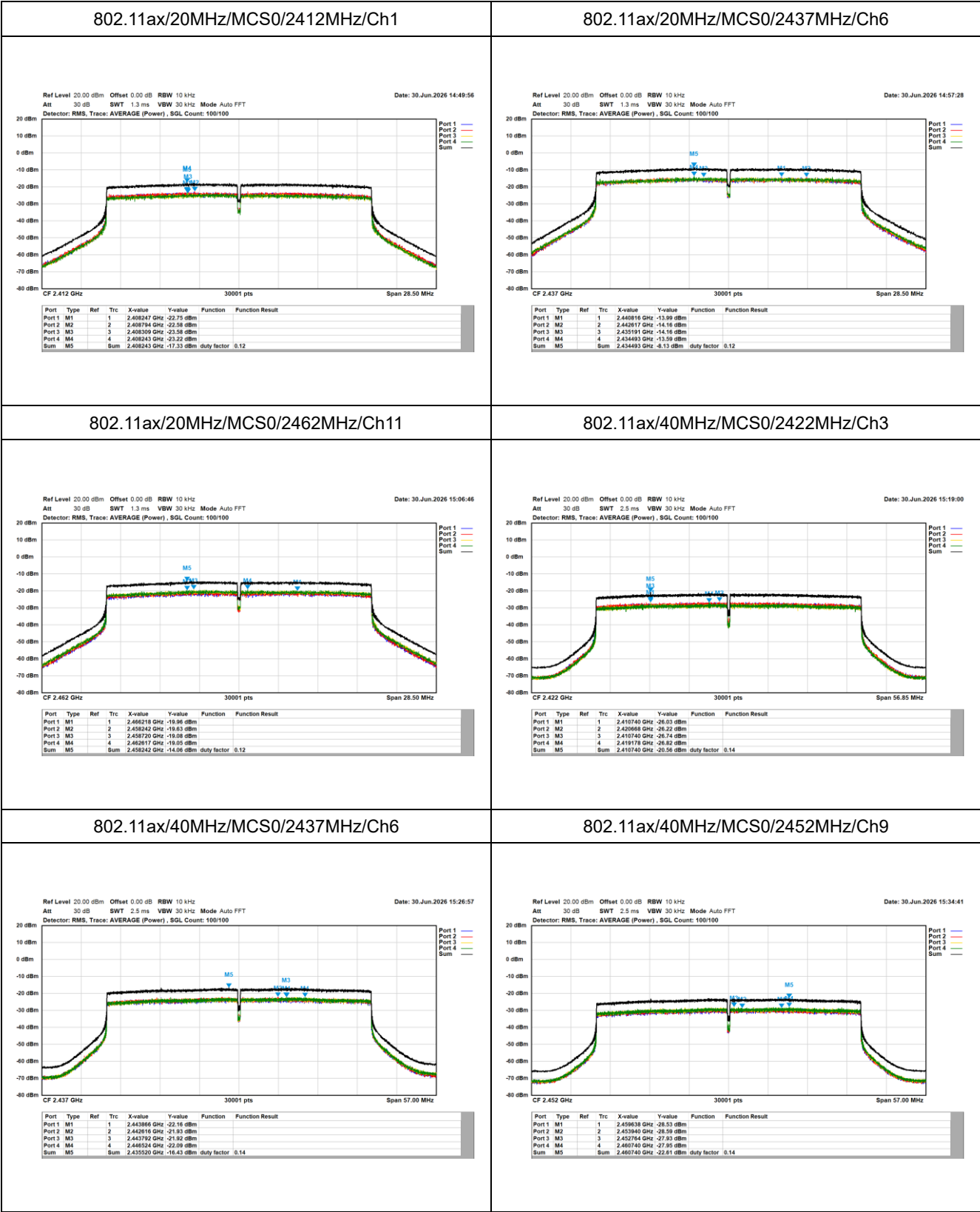
Note: Maximum Conducted Output Power (dBm) = $10 \cdot \log (\text{Ant. 1(mW)} + \text{Ant. 2(mW)} + \text{Ant. 3(mW)} + \text{Ant. 4(mW)})$.

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	-10.44	-9.83	-10.97	-10.19	-3.09	-3.02	Pass
	2437	-10.36	-10.43	-10.21	-9.93	-3.11	-3.02	Pass
	2462	-14.26	-13.71	-12.31	-13.04	-6.09	-3.02	Pass
802.11g (20MHz)	2412	-11.34	-10.44	-11.61	-11.46	-5.35	-3.02	Pass
	2437	-12.23	-11.78	-11.51	-11.18	-5.63	-3.02	Pass
	2462	-17.74	-17.64	-16.52	-16.47	-10.78	-3.02	Pass
802.11ax (20MHz)	2412	-22.75	-22.58	-23.58	-23.22	-17.33	-3.02	Pass
	2437	-13.99	-14.16	-14.16	-13.59	-8.13	-3.02	Pass
	2462	-19.96	-19.63	-19.08	-19.05	-14.06	-3.02	Pass
802.11ax (40MHz)	2422	-26.03	-26.22	-26.74	-26.82	-20.56	-3.02	Pass
	2437	-22.16	-21.93	-21.92	-22.09	-16.43	-3.02	Pass
	2452	-28.53	-28.59	-27.93	-27.95	-22.61	-3.02	Pass

Note: Trace bin-by-bin of each transmits port summing can be performed maximum power density.





Appendix E. Test Result of Antenna Port Conducted Emission

