

Average for reference only

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11b (20MHz)	2412	7.44	30.00	Pass
	2437	7.35	30.00	Pass
	2462	7.25	30.00	Pass
802.11g (20MHz)	2412	7.38	30.00	Pass
	2437	7.48	30.00	Pass
	2462	7.42	30.00	Pass
802.11ac (20MHz)	2412	7.43	30.00	Pass
	2437	7.35	30.00	Pass
	2462	7.20	30.00	Pass
802.11ac (40MHz)	2422	7.14	30.00	Pass
	2437	7.16	30.00	Pass
	2452	7.29	30.00	Pass
802.11ax (20MHz)	2412	7.41	30.00	Pass
	2437	7.25	30.00	Pass
	2462	7.38	30.00	Pass
802.11ax (40MHz)	2422	7.40	30.00	Pass
	2437	7.32	30.00	Pass
	2452	7.10	30.00	Pass

26-tone RU

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	2412	13.81	30.00	Pass
	2462	14.52	30.00	Pass

Average for reference only

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	2412	7.31	30.00	Pass
	2462	7.06	30.00	Pass

52-tone RU

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	2412	15.32	30.00	Pass
	2462	16.41	30.00	Pass

Average for reference only

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	2412	7.43	30.00	Pass
	2462	7.28	30.00	Pass

106-tone RU

Modulation	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	2412	14.25	30.00	Pass
	2462	15.98	30.00	Pass

Average for reference only

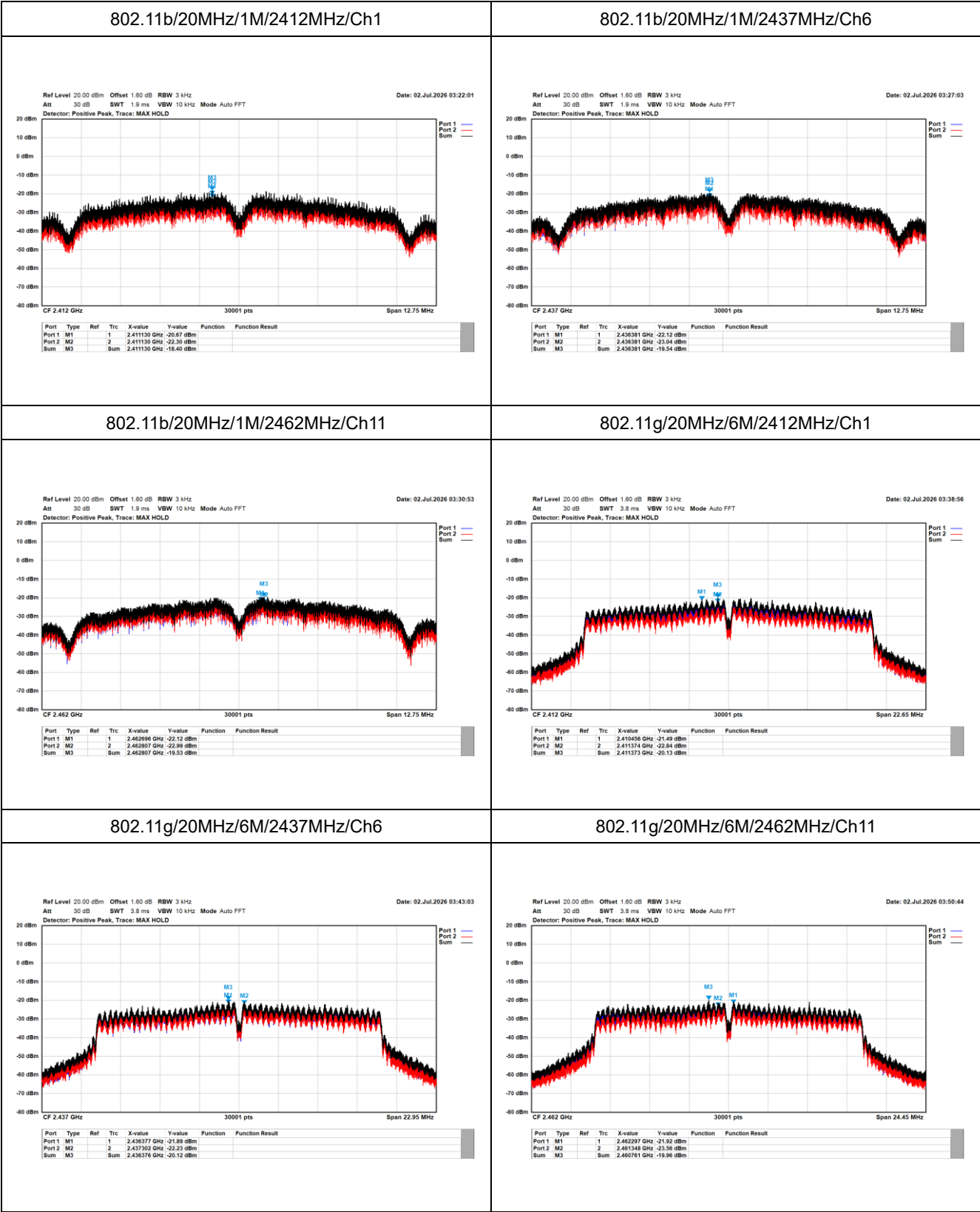
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
802.11ax (20MHz)	2412	7.33	30.00	Pass
	2462	7.46	30.00	Pass

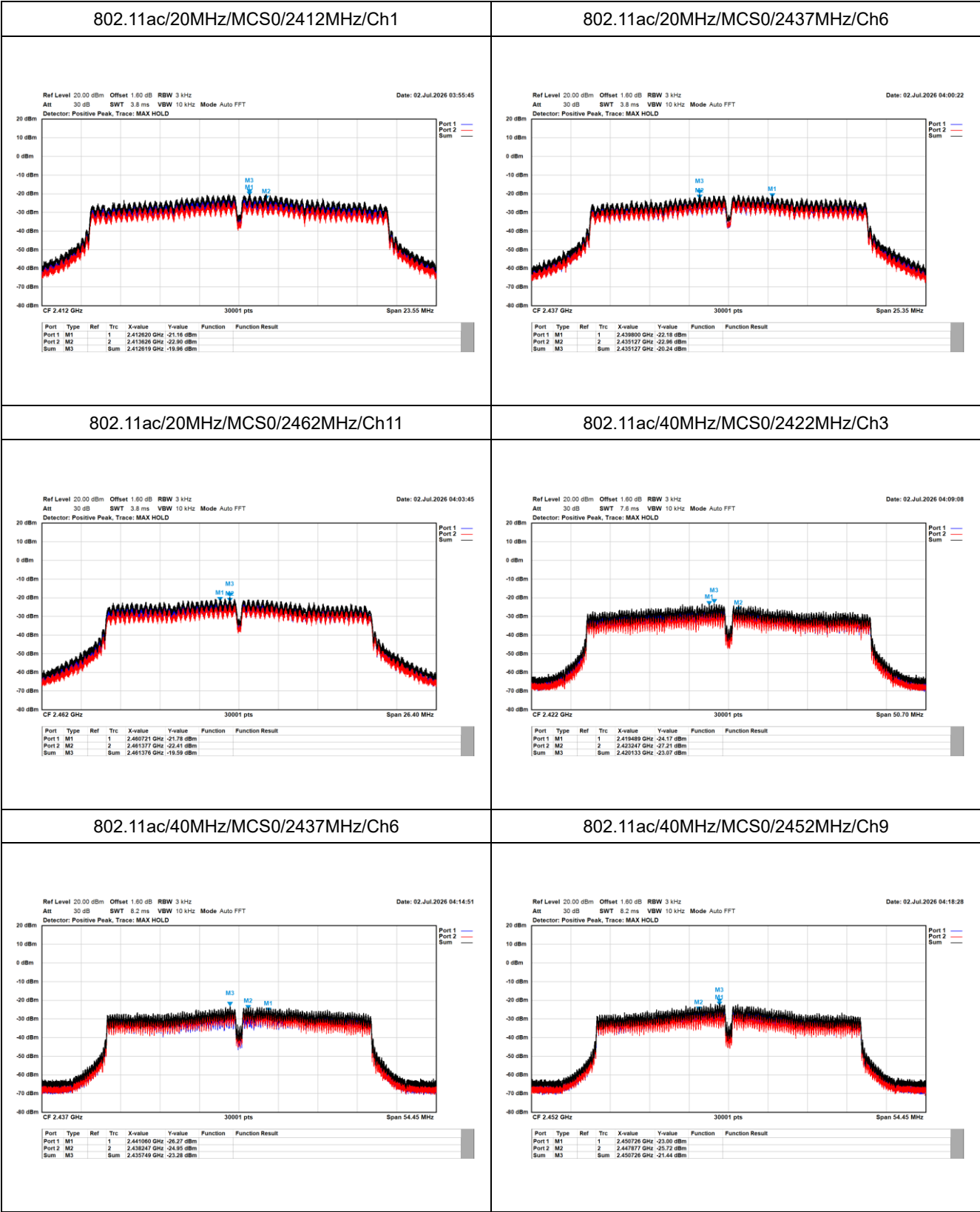
Appendix D. Test Result of Maximum Power Spectral Density

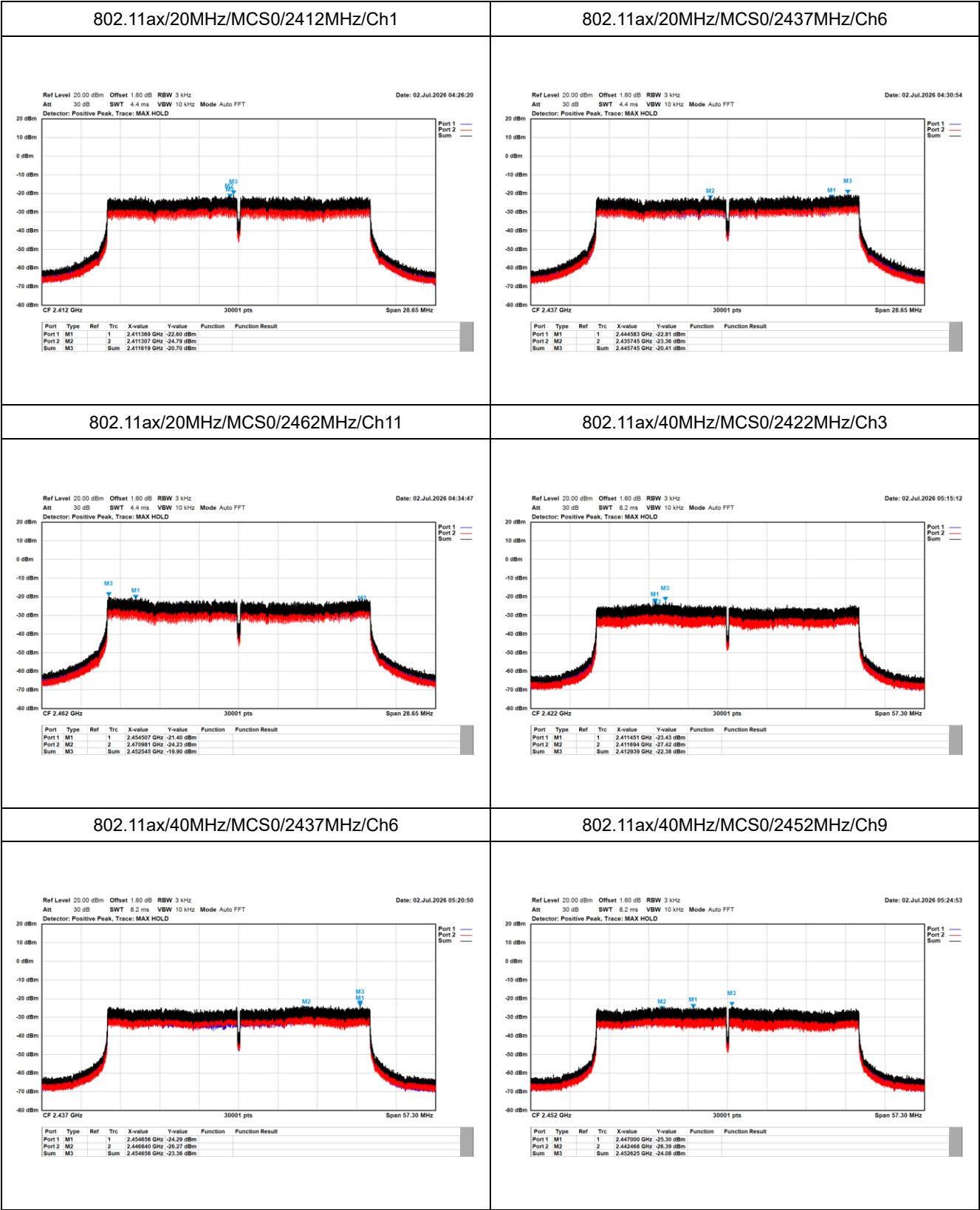
WiFi 1 + WiFi 2 Antenna

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11b (20MHz)	2412	-20.67	-22.30	-18.40	4.33	Pass
	2437	-22.12	-23.04	-19.54	4.33	Pass
	2462	-22.12	-22.99	-19.53	4.33	Pass
802.11g (20MHz)	2412	-21.49	-22.84	-20.13	4.33	Pass
	2437	-21.89	-22.23	-20.12	4.33	Pass
	2462	-21.92	-23.56	-19.96	4.33	Pass
802.11ac (20MHz)	2412	-21.16	-22.90	-19.96	4.33	Pass
	2437	-22.18	-22.96	-20.24	4.33	Pass
	2462	-21.78	-22.41	-19.59	4.33	Pass
802.11ac (40MHz)	2422	-24.17	-27.21	-23.07	4.33	Pass
	2437	-26.27	-24.95	-23.28	4.33	Pass
	2452	-23.00	-25.72	-21.44	4.33	Pass
802.11ax (20MHz)	2412	-22.60	-24.79	-20.70	4.33	Pass
	2437	-22.81	-23.36	-20.41	4.33	Pass
	2462	-21.40	-24.23	-19.90	4.33	Pass
802.11ax (40MHz)	2422	-23.43	-27.42	-22.38	4.33	Pass
	2437	-24.29	-26.27	-23.36	4.33	Pass
	2452	-25.30	-26.39	-24.08	4.33	Pass

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



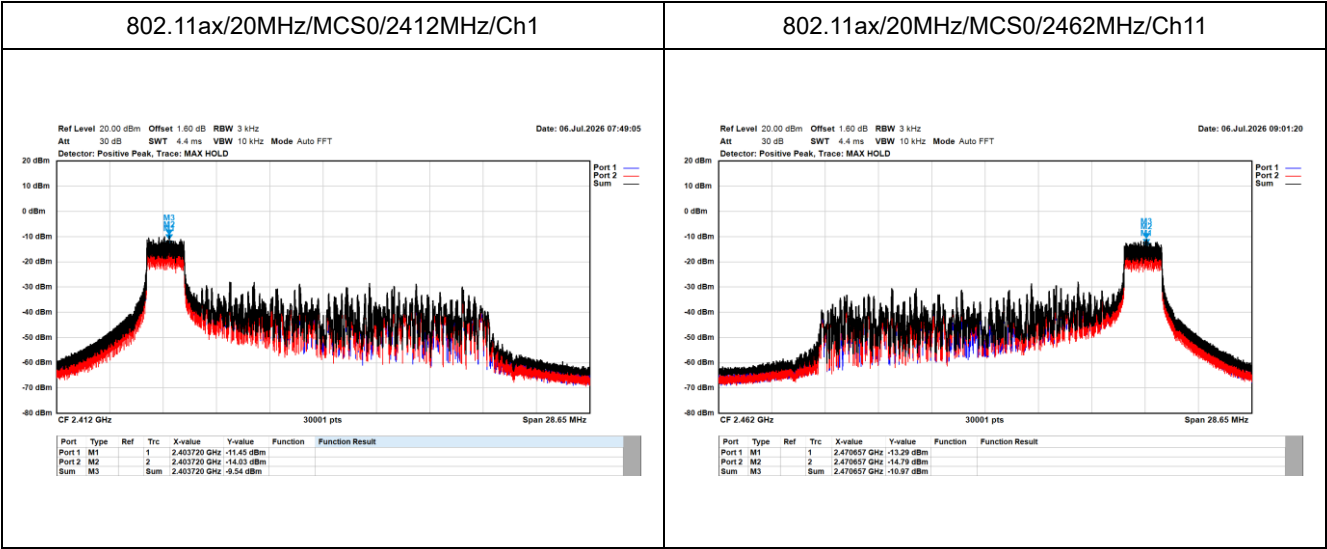




26-tone RU

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (20MHz)	2412	-11.45	-14.03	-9.54	4.33	Pass
	2462	-13.29	-14.79	-10.97	4.33	Pass

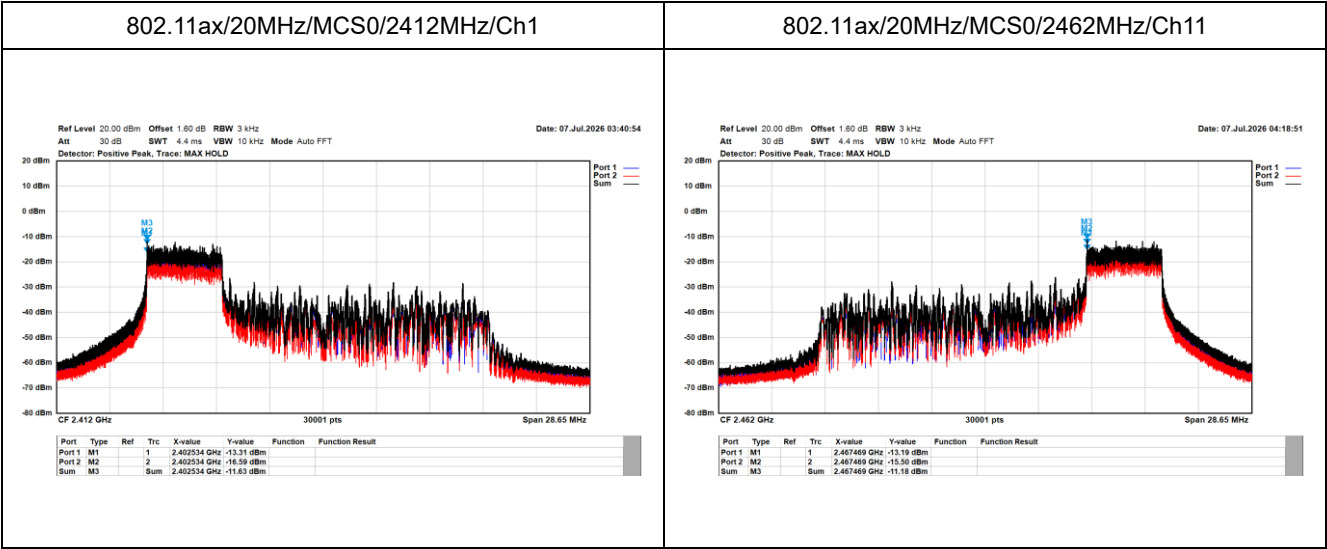
Note: Trace bin-by-bin of each transmits port summing can be performed maximum power density.



52-tone RU

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (20MHz)	2412	-13.31	-16.59	-11.63	4.33	Pass
	2462	-13.19	-15.50	-11.18	4.33	Pass

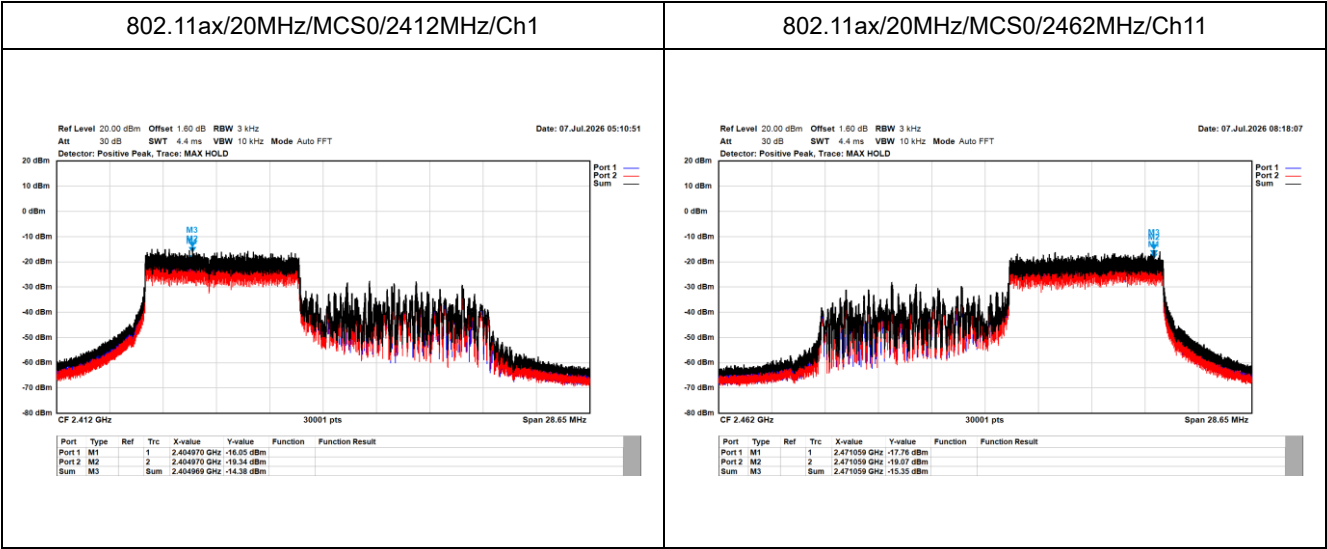
Note: Trace bin-by-bin of each transmits port summing can be performed maximum power density.



106-tone RU

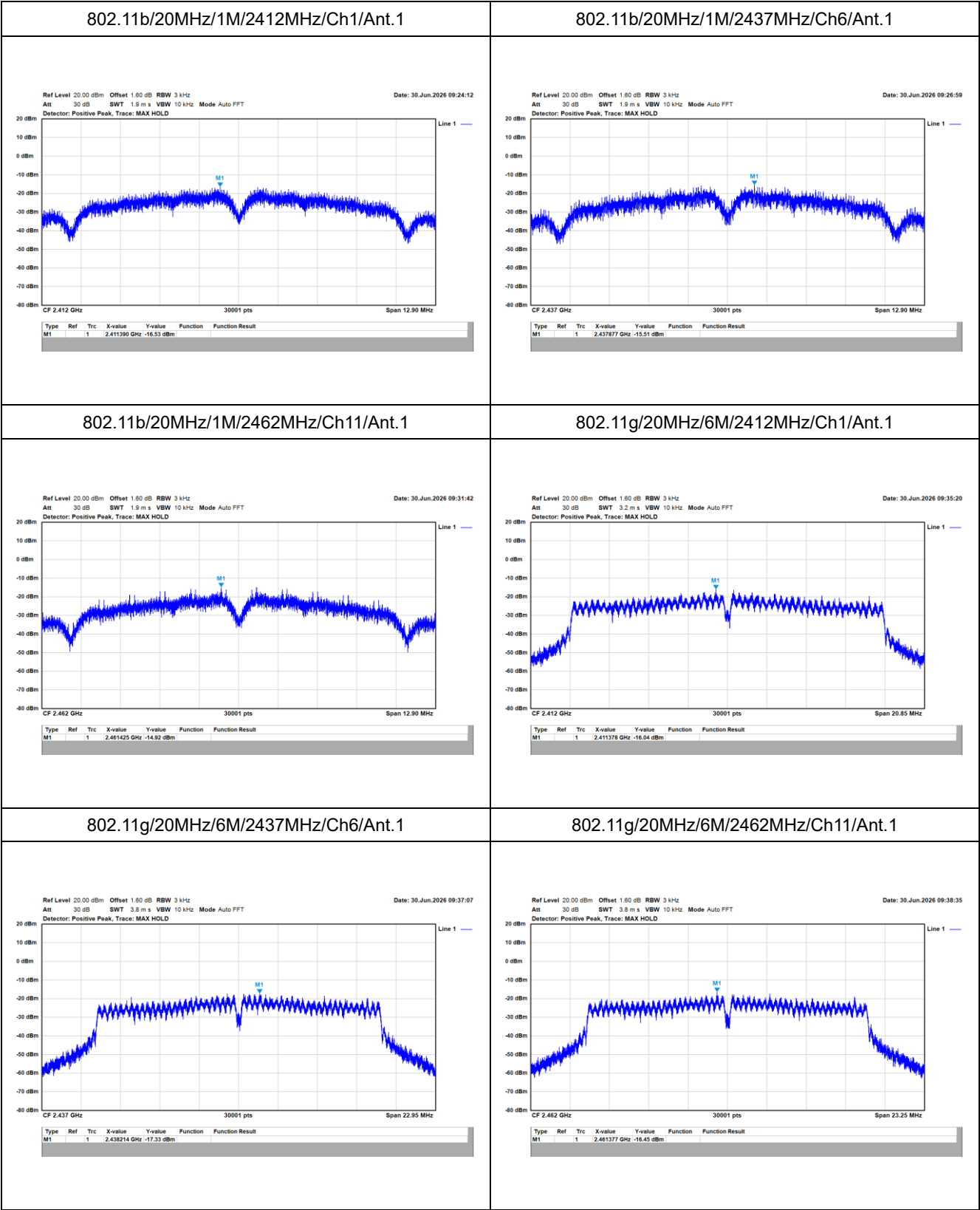
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11ax (20MHz)	2412	-16.05	-19.34	-14.38	4.33	Pass
	2462	-17.76	-19.07	-15.35	4.33	Pass

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

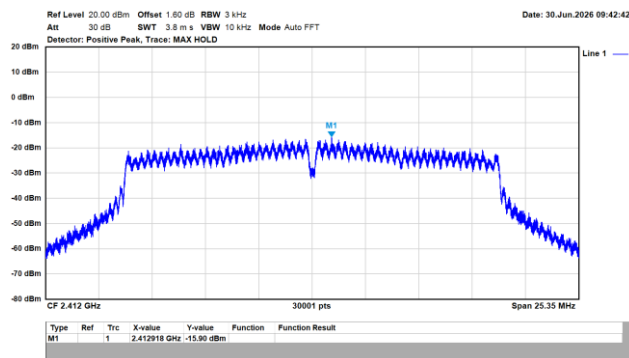


WiFi 3 Antenna

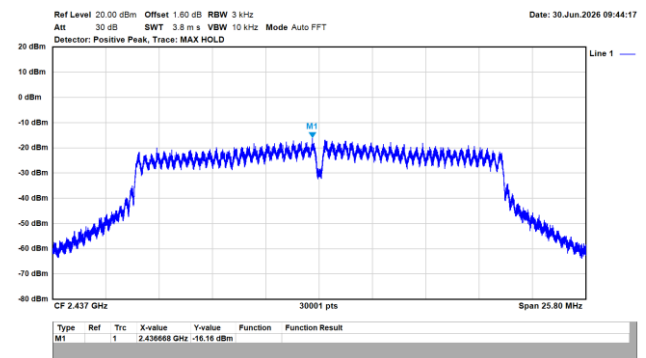
Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b (20MHz)	2412	-16.53	8.00	Pass
	2437	-15.51	8.00	Pass
	2462	-14.92	8.00	Pass
802.11g (20MHz)	2412	-16.04	8.00	Pass
	2437	-17.33	8.00	Pass
	2462	-16.45	8.00	Pass
802.11ac (20MHz)	2412	-15.90	8.00	Pass
	2437	-16.16	8.00	Pass
	2462	-17.27	8.00	Pass
802.11ac (40MHz)	2422	-18.91	8.00	Pass
	2437	-19.19	8.00	Pass
	2452	-18.31	8.00	Pass
802.11ax (20MHz)	2412	-17.74	8.00	Pass
	2437	-17.53	8.00	Pass
	2462	-17.85	8.00	Pass
802.11ax (40MHz)	2422	-19.78	8.00	Pass
	2437	-20.67	8.00	Pass
	2452	-19.98	8.00	Pass



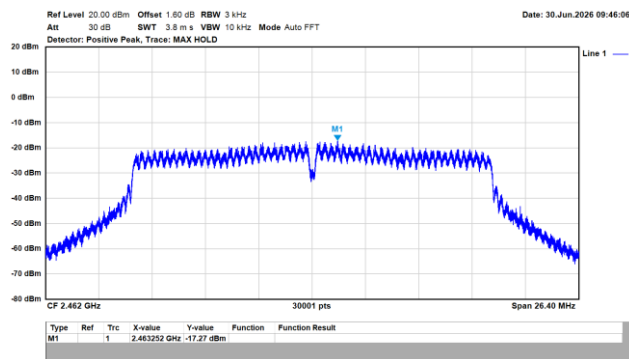
802.11ac/20MHz/MCS0/2412MHz/Ch1/Ant.1



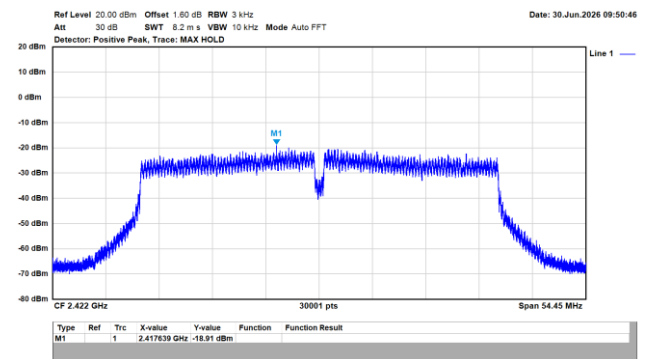
802.11ac/20MHz/MCS0/2437MHz/Ch6/Ant.1



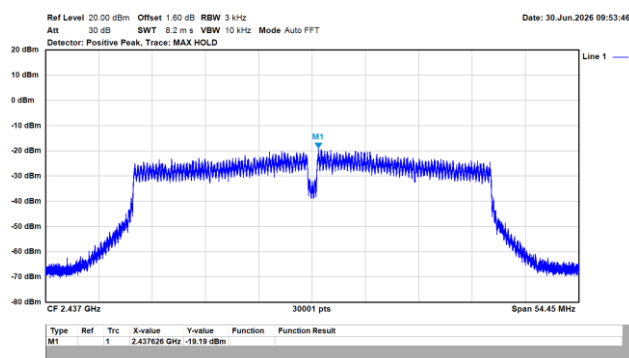
802.11ac/20MHz/MCS0/2462MHz/Ch11/Ant.1



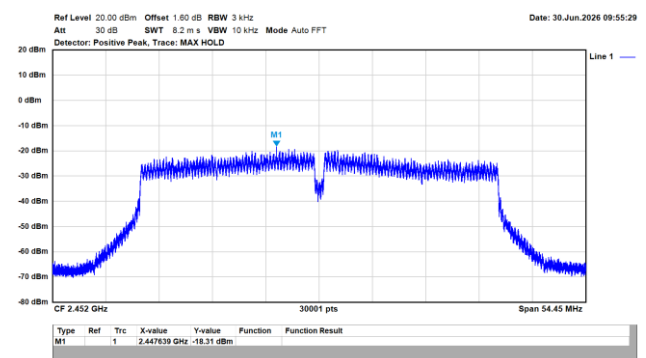
802.11ac/40MHz/MCS0/2422MHz/Ch3/Ant.1

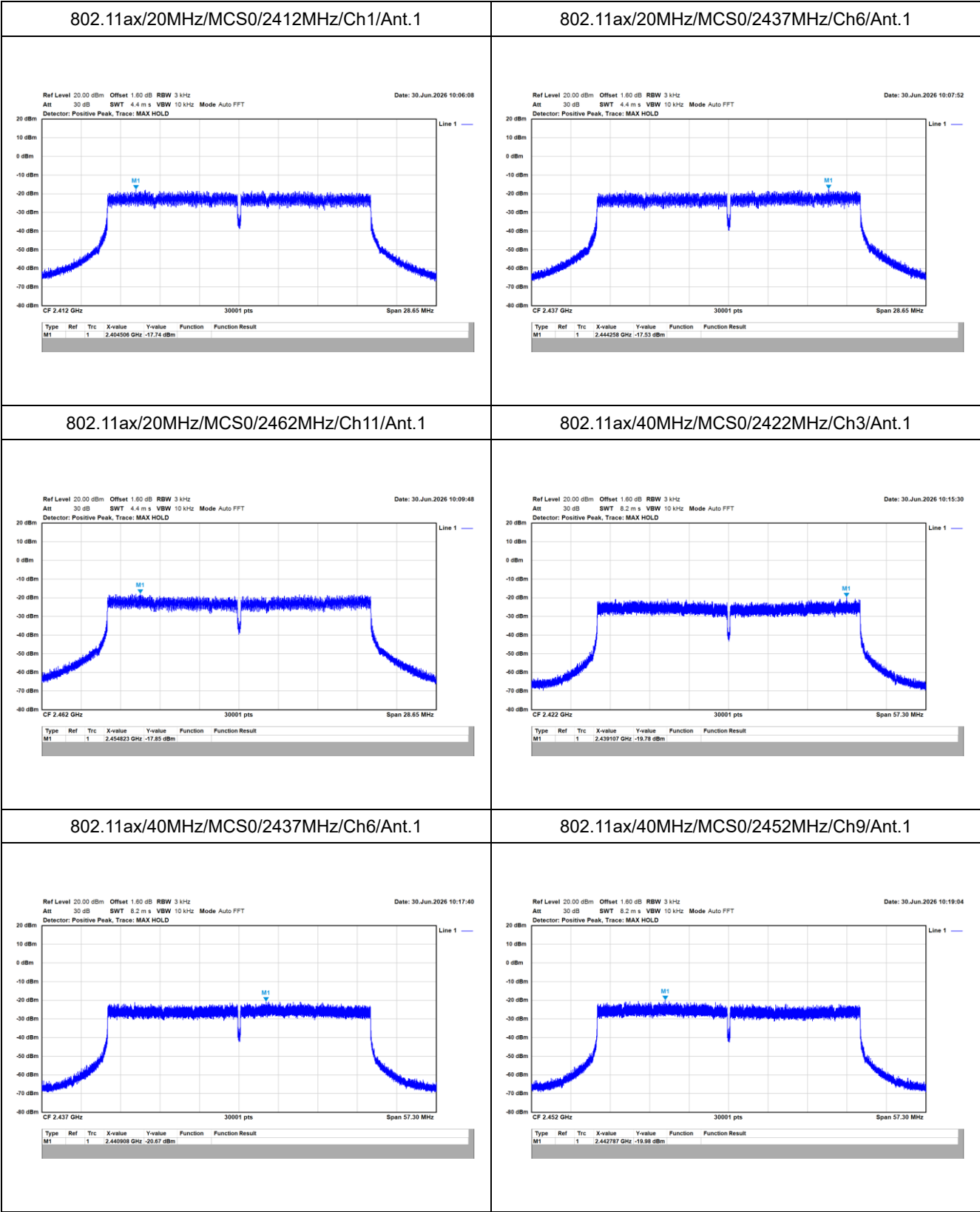


802.11ac/40MHz/MCS0/2437MHz/Ch6/Ant.1



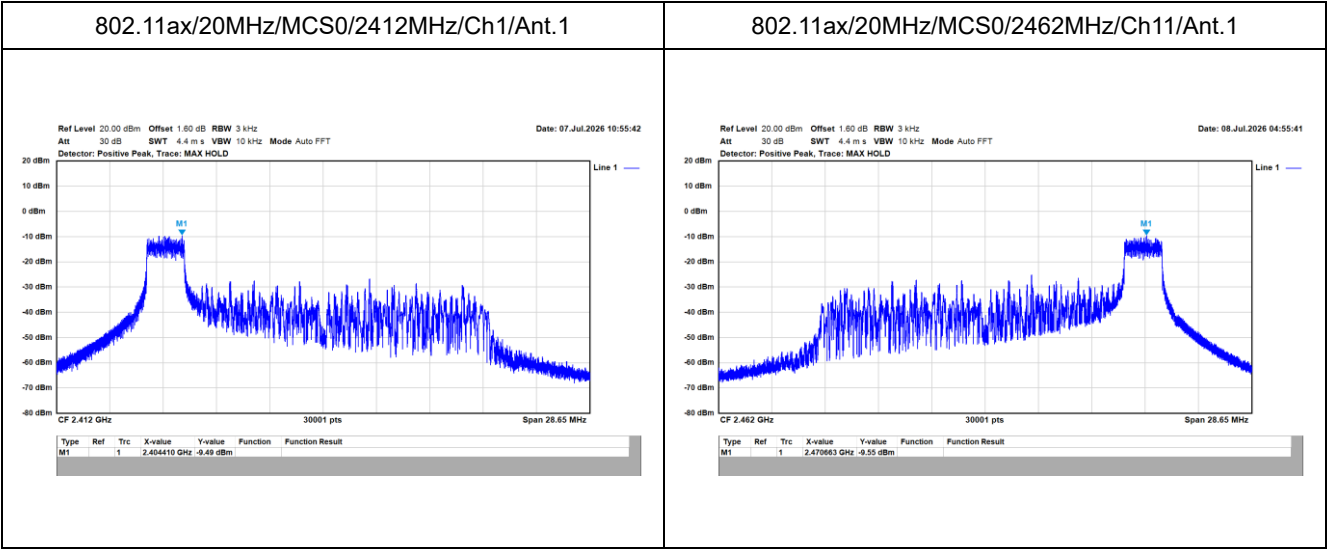
802.11ac/40MHz/MCS0/2452MHz/Ch9/Ant.1





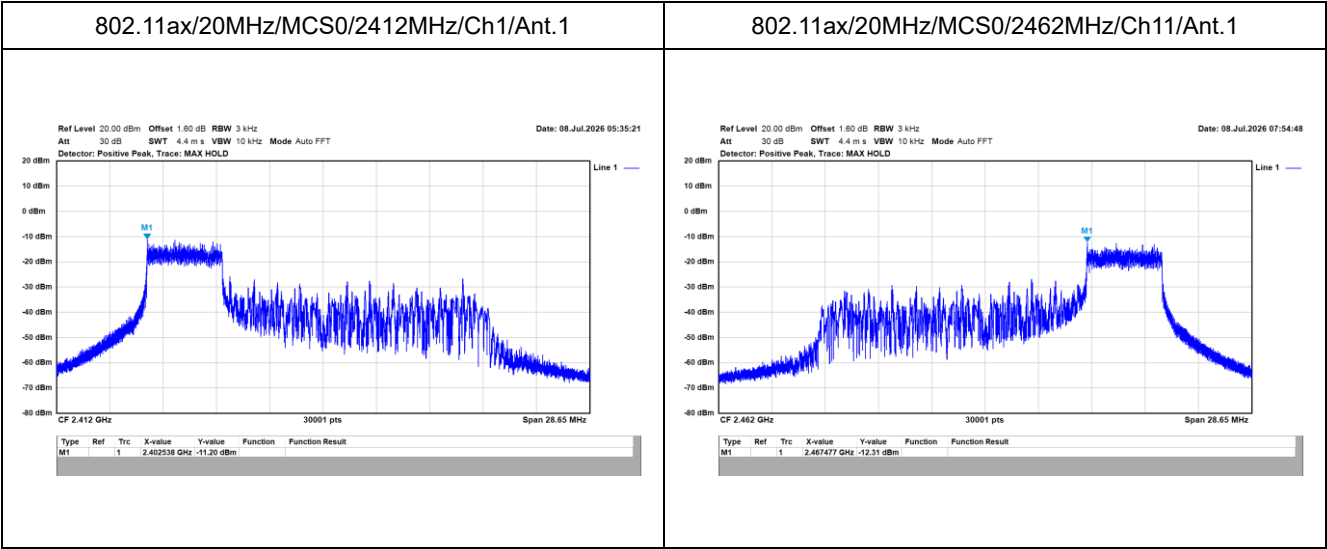
26-tone RU

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11ax (20MHz)	2412	-9.49	8.00	Pass
	2462	-9.55	8.00	Pass



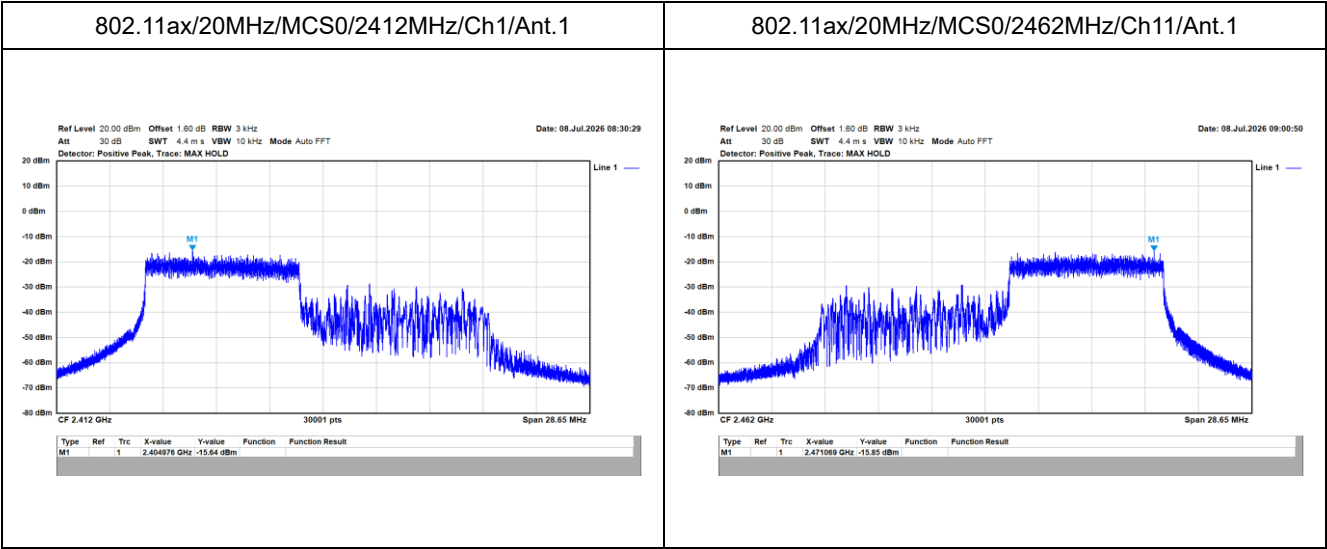
52-tone RU

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11ax (20MHz)	2412	-11.20	8.00	Pass
	2462	-12.31	8.00	Pass



106-tone RU

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11ax (20MHz)	2412	-15.64	8.00	Pass
	2462	-15.85	8.00	Pass



Appendix E. Test Result of Antenna Port Conducted Emission

WiFi 1 + WiFi 2 Antenna

