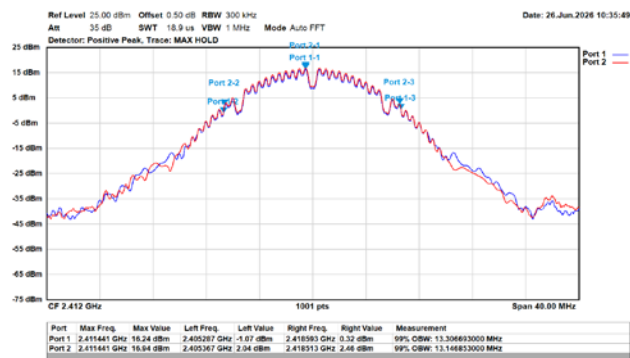


Appendix B. Test Result of Occupied Bandwidth & DTS Bandwidth

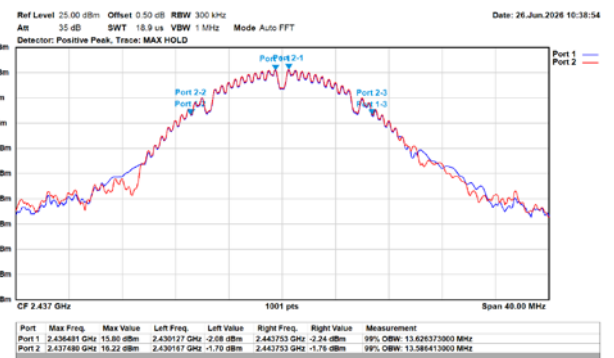
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11b (20MHz)	2412	13.31	13.15	8.00	8.08	-	≥ 0.5
	2437	13.63	13.59	7.56	7.12	-	≥ 0.5
	2462	13.15	13.15	8.08	8.00	-	≥ 0.5
802.11g (20MHz)	2412	16.98	16.98	16.32	16.32	-	≥ 0.5
	2437	16.90	17.22	16.32	16.32	-	≥ 0.5
	2462	17.06	16.98	16.32	16.32	-	≥ 0.5
802.11ac (20MHz)	2412	17.98	18.10	17.60	17.60	-	≥ 0.5
	2437	18.06	18.06	17.60	17.68	-	≥ 0.5
	2462	17.98	18.14	17.60	17.84	-	≥ 0.5
802.11ac (40MHz)	2422	36.68	37.32	36.40	36.40	-	≥ 0.5
	2437	37.32	37.16	36.40	36.40	-	≥ 0.5
	2452	36.84	37.16	36.40	36.56	-	≥ 0.5
802.11be (20MHz)	2412	19.14	19.22	19.00	19.04	-	≥ 0.5
	2437	19.10	19.14	19.08	19.08	-	≥ 0.5
	2462	19.18	19.14	19.08	19.12	-	≥ 0.5
802.11be (40MHz)	2422	38.36	38.20	38.00	38.16	-	≥ 0.5
	2437	38.36	38.36	38.00	38.24	-	≥ 0.5
	2452	38.44	38.12	38.32	38.08	-	≥ 0.5

For 99% Occupied Bandwidth:

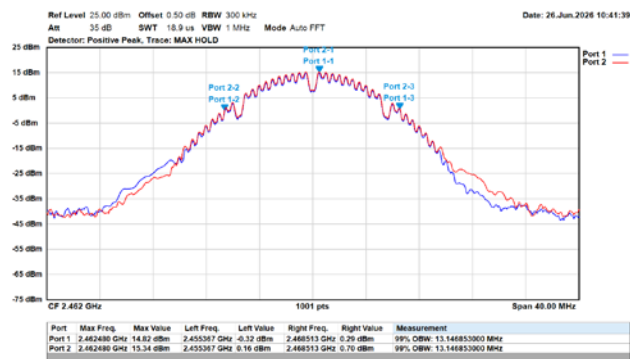
802.11b/20MHz/1M/2412MHz/Ch1



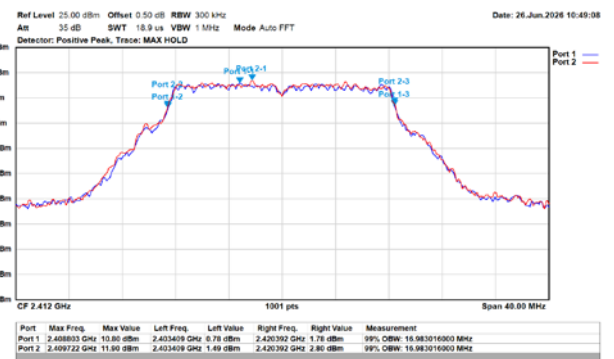
802.11b/20MHz/1M/2437MHz/Ch6



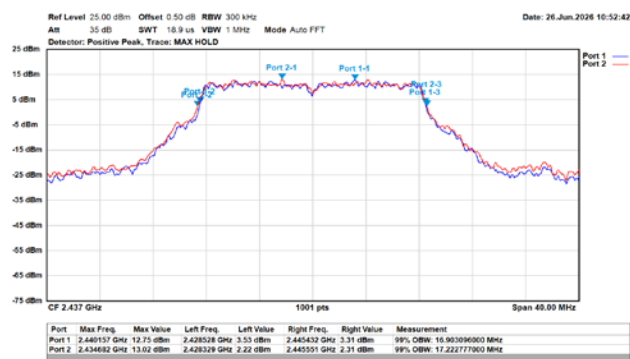
802.11b/20MHz/1M/2462MHz/Ch11



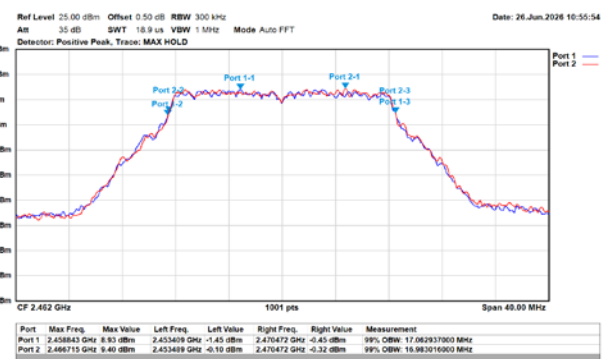
802.11g/20MHz/6M/2412MHz/Ch1



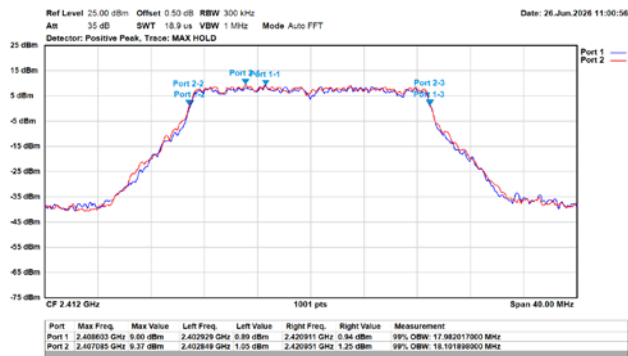
802.11g/20MHz/6M/2437MHz/Ch6



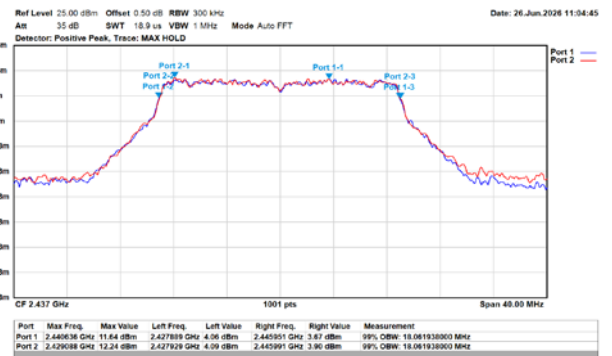
802.11g/20MHz/6M/2462MHz/Ch11



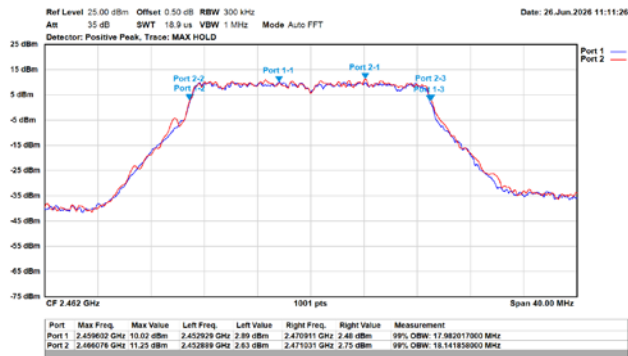
802.11ac/20MHz/MCS0/2412MHz/Ch1



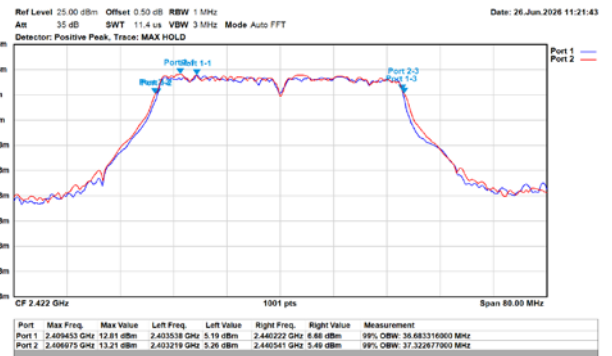
802.11ac/20MHz/MCS0/2437MHz/Ch6



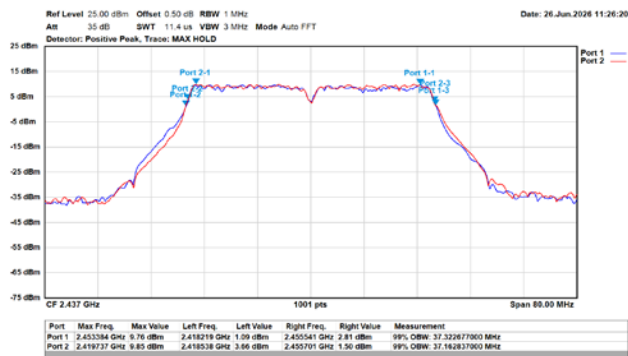
802.11ac/20MHz/MCS0/2462MHz/Ch11



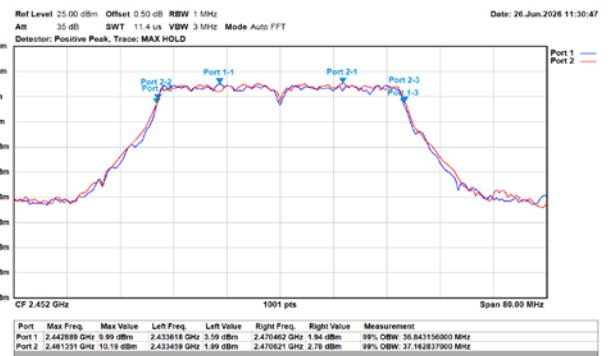
802.11ac/40MHz/MCS0/2422MHz/Ch3



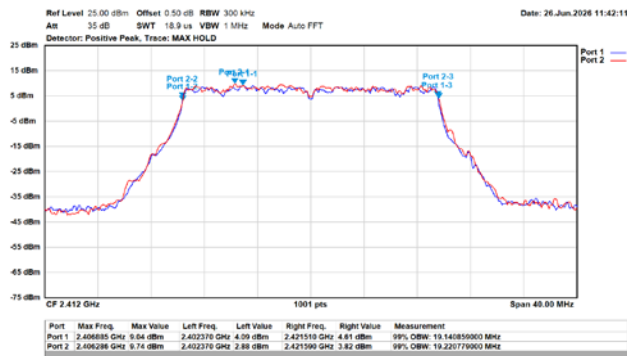
802.11ac/40MHz/MCS0/2437MHz/Ch6



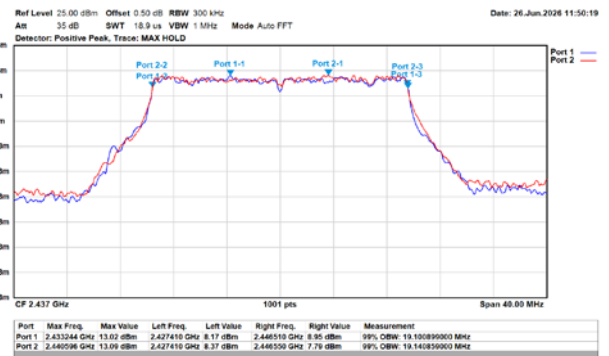
802.11ac/40MHz/MCS0/2452MHz/Ch9



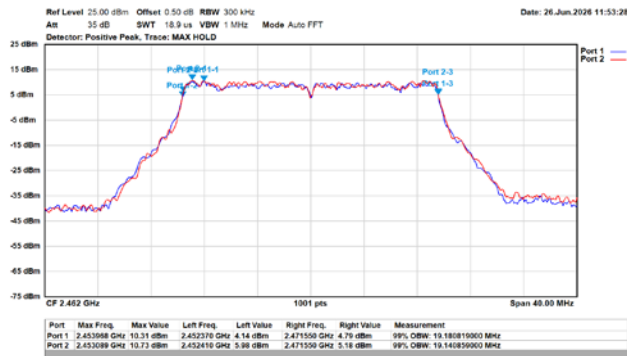
802.11be/20MHz/MCS0/2412MHz/Ch1



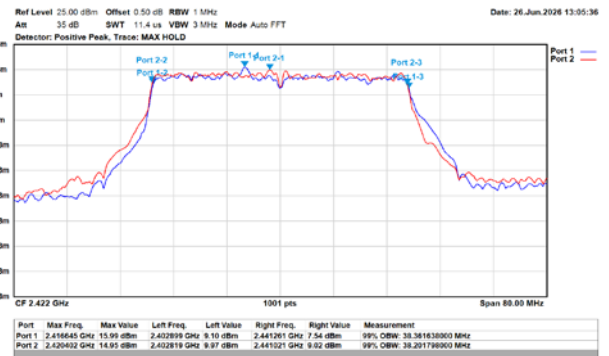
802.11be/20MHz/MCS0/2437MHz/Ch6



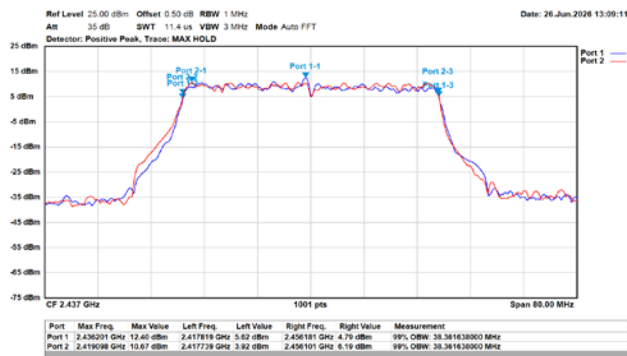
802.11be/20MHz/MCS0/2462MHz/Ch11



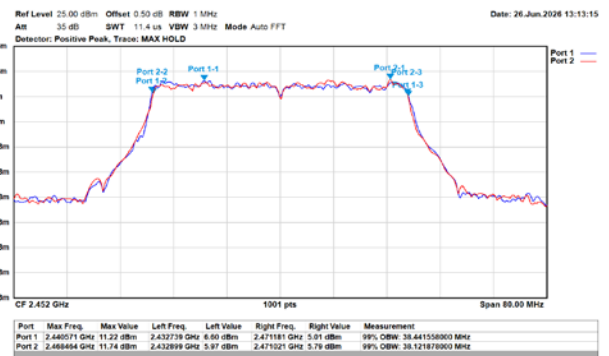
802.11be/40MHz/MCS0/2422MHz/Ch3



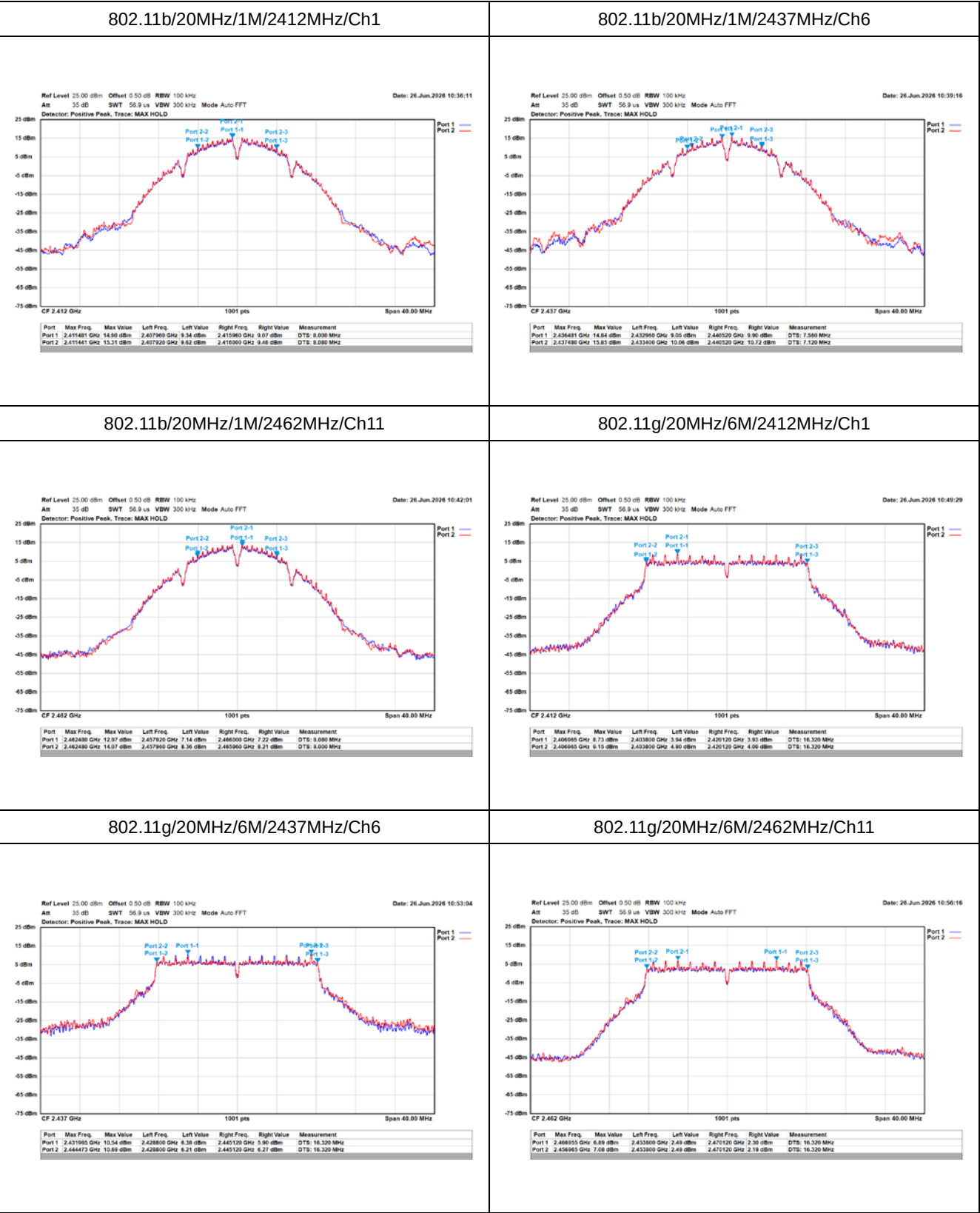
802.11be/40MHz/MCS0/2437MHz/Ch6



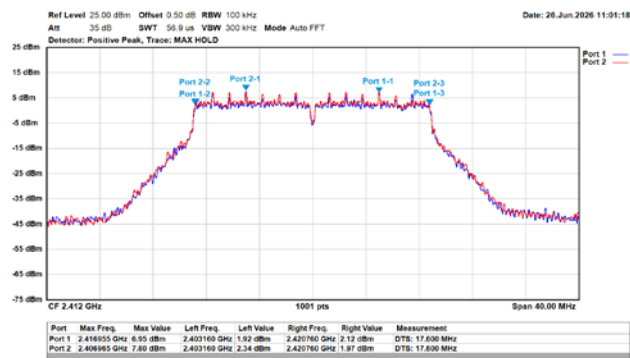
802.11be/40MHz/MCS0/2452MHz/Ch9



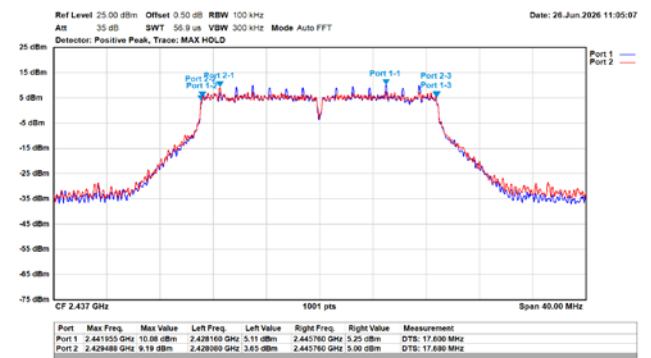
For DTS Bandwidth:



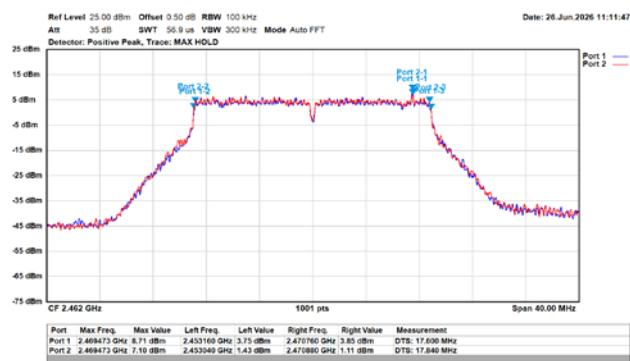
802.11ac/20MHz/MCS0/2412MHz/Ch1



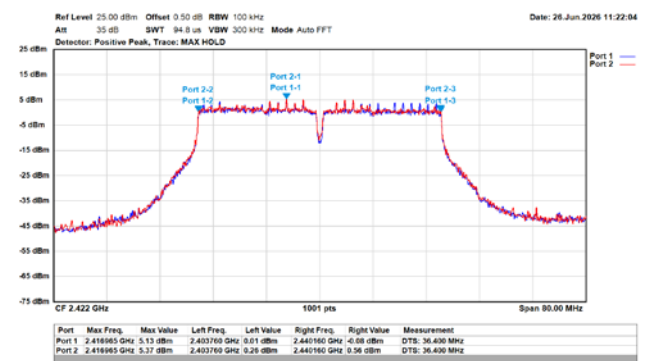
802.11ac/20MHz/MCS0/2437MHz/Ch6



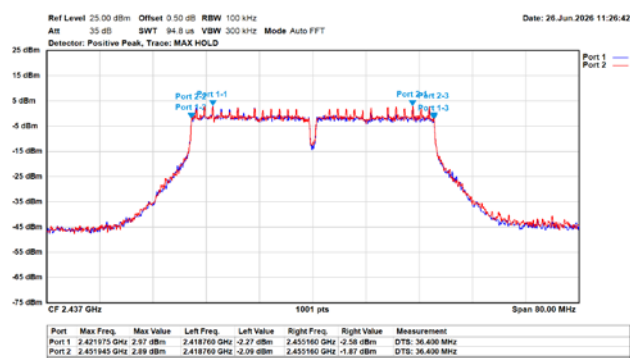
802.11ac/20MHz/MCS0/2462MHz/Ch11



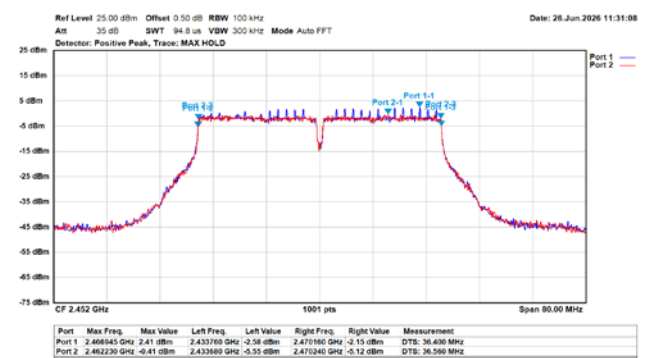
802.11ac/40MHz/MCS0/2422MHz/Ch3

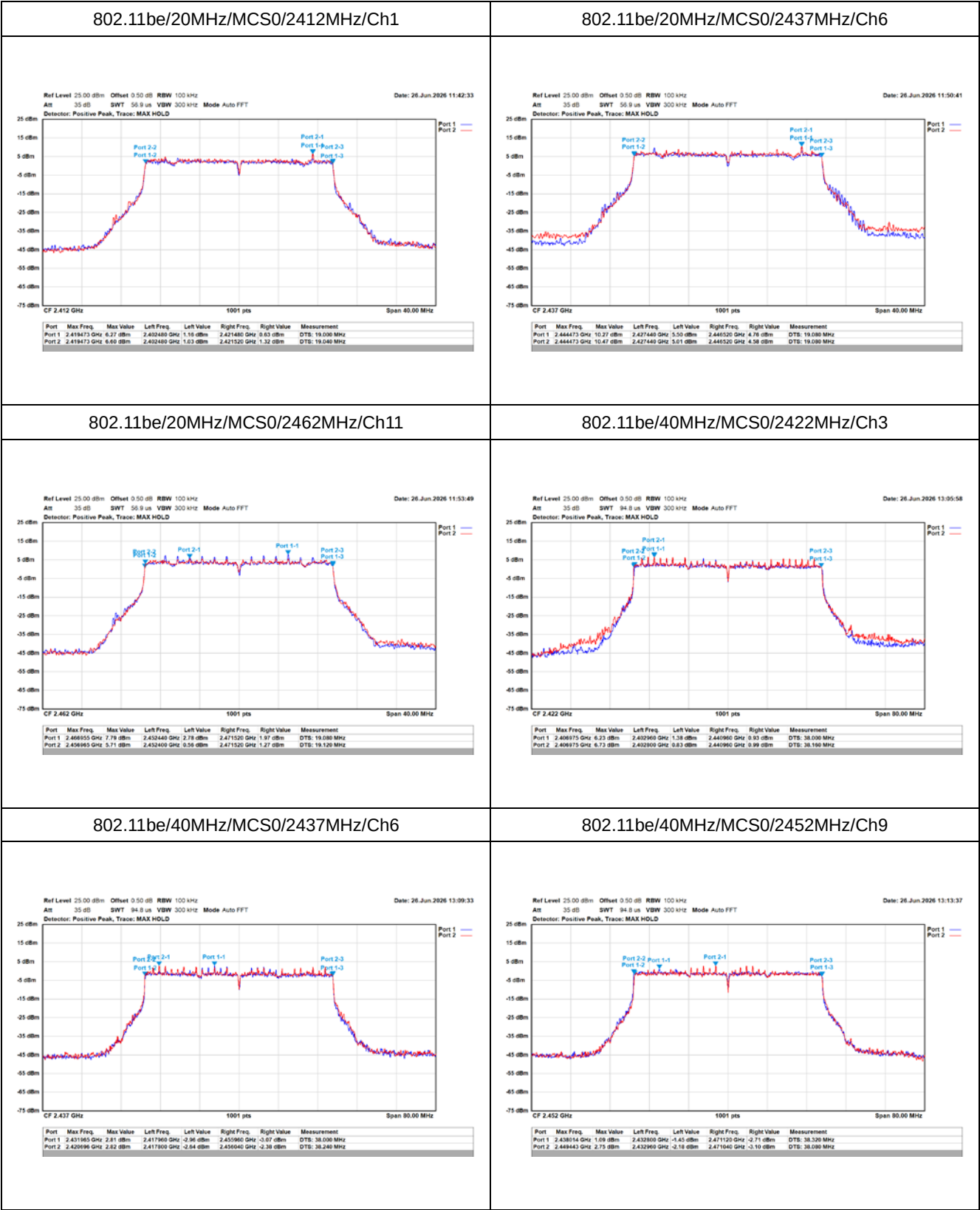


802.11ac/40MHz/MCS0/2437MHz/Ch6



802.11ac/40MHz/MCS0/2452MHz/Ch9





Appendix C. Test Result of Maximum Conducted Output Power

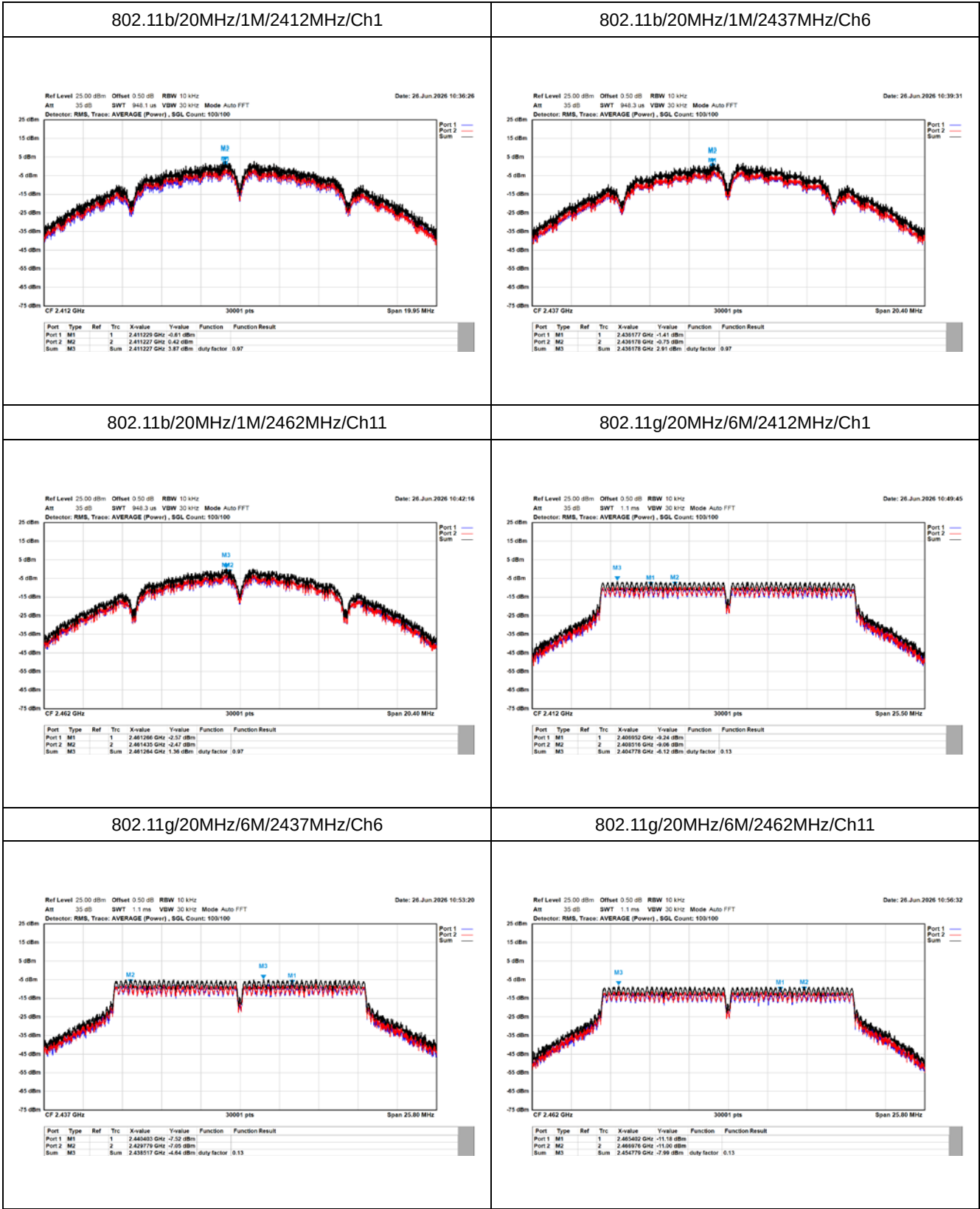
Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 1	Ant. 2	Total		
802.11b (20MHz)	2412	25.15	25.84	28.52	30.00	Pass
	2437	24.90	25.28	28.10	30.00	Pass
	2462	23.73	24.22	26.99	30.00	Pass
802.11g (20MHz)	2412	20.94	21.56	24.27	30.00	Pass
	2437	22.86	23.06	25.97	30.00	Pass
	2462	18.76	19.41	22.11	30.00	Pass
802.11n (20MHz)	2412	19.37	19.82	22.61	30.00	Pass
	2437	22.22	22.55	25.40	30.00	Pass
	2462	20.82	21.20	24.02	30.00	Pass
802.11n (40MHz)	2422	20.57	21.01	23.81	30.00	Pass
	2437	18	18.37	21.20	30.00	Pass
	2452	18.03	18.18	21.12	30.00	Pass
802.11ac (20MHz)	2412	19.44	19.97	22.72	30.00	Pass
	2437	22.28	22.60	25.45	30.00	Pass
	2462	20.92	21.27	24.11	30.00	Pass
802.11ac (40MHz)	2422	20.64	21.04	23.85	30.00	Pass
	2437	18.11	18.50	21.32	30.00	Pass
	2452	18.12	18.21	21.18	30.00	Pass
802.11ax (20MHz)	2412	18.52	19.20	21.88	30.00	Pass
	2437	22.48	23.00	25.76	30.00	Pass
	2462	19.72	20.10	22.92	30.00	Pass
802.11ax (40MHz)	2422	21.24	21.79	24.53	30.00	Pass
	2437	17.87	18.22	21.06	30.00	Pass
	2452	18.60	18.29	21.46	30.00	Pass
802.11be (20MHz)	2412	18.66	19.33	22.02	30.00	Pass
	2437	22.60	23.11	25.87	30.00	Pass
	2462	19.79	20.14	22.98	30.00	Pass
802.11be (40MHz)	2422	21.33	21.88	24.62	30.00	Pass
	2437	18.02	18.37	21.21	30.00	Pass
	2452	18.70	18.42	21.57	30.00	Pass

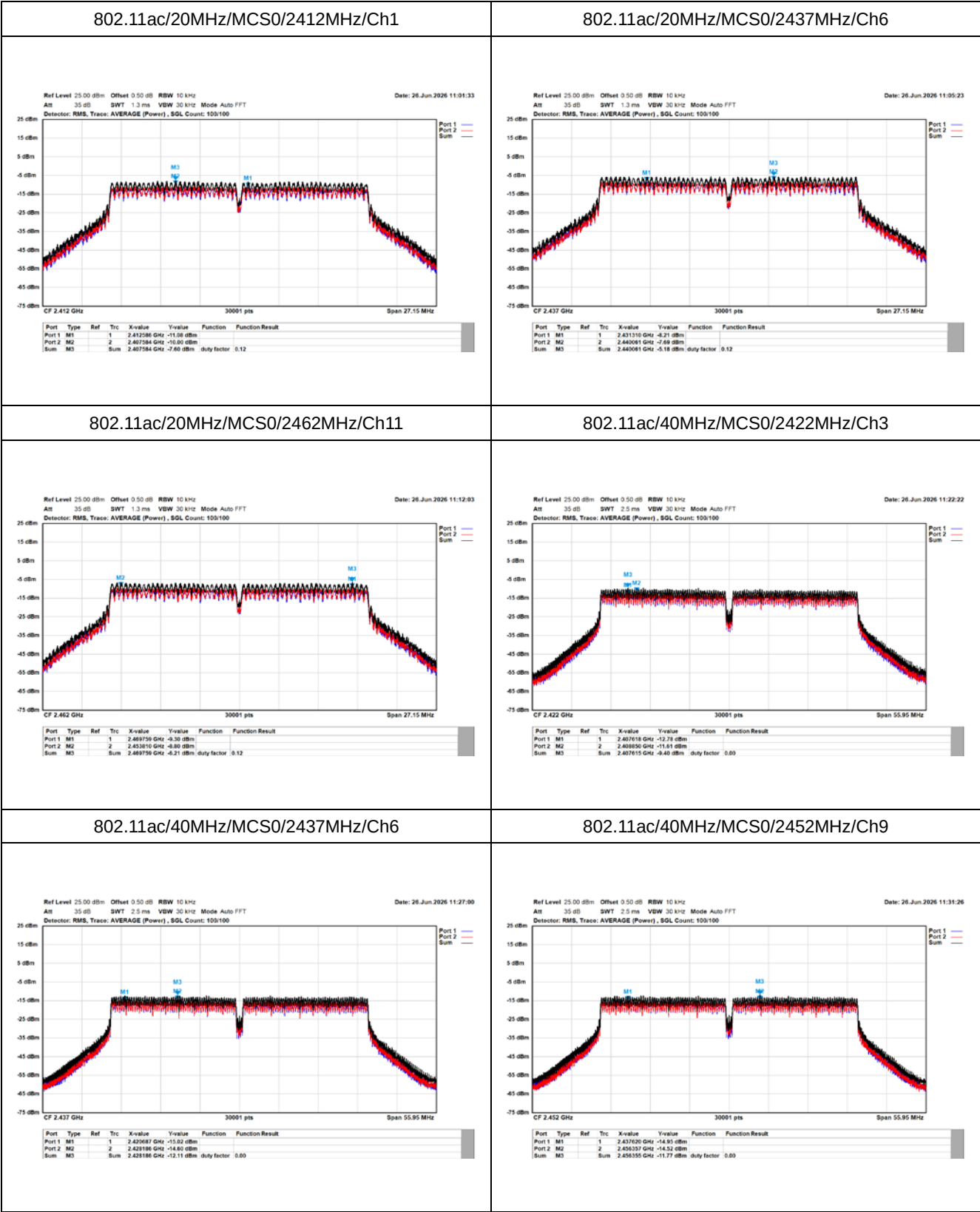
Note: Maximum Conducted Output Power (dBm) = $10 \cdot \log (\text{Ant. 1(mW)} + \text{Ant. 2(mW)})$

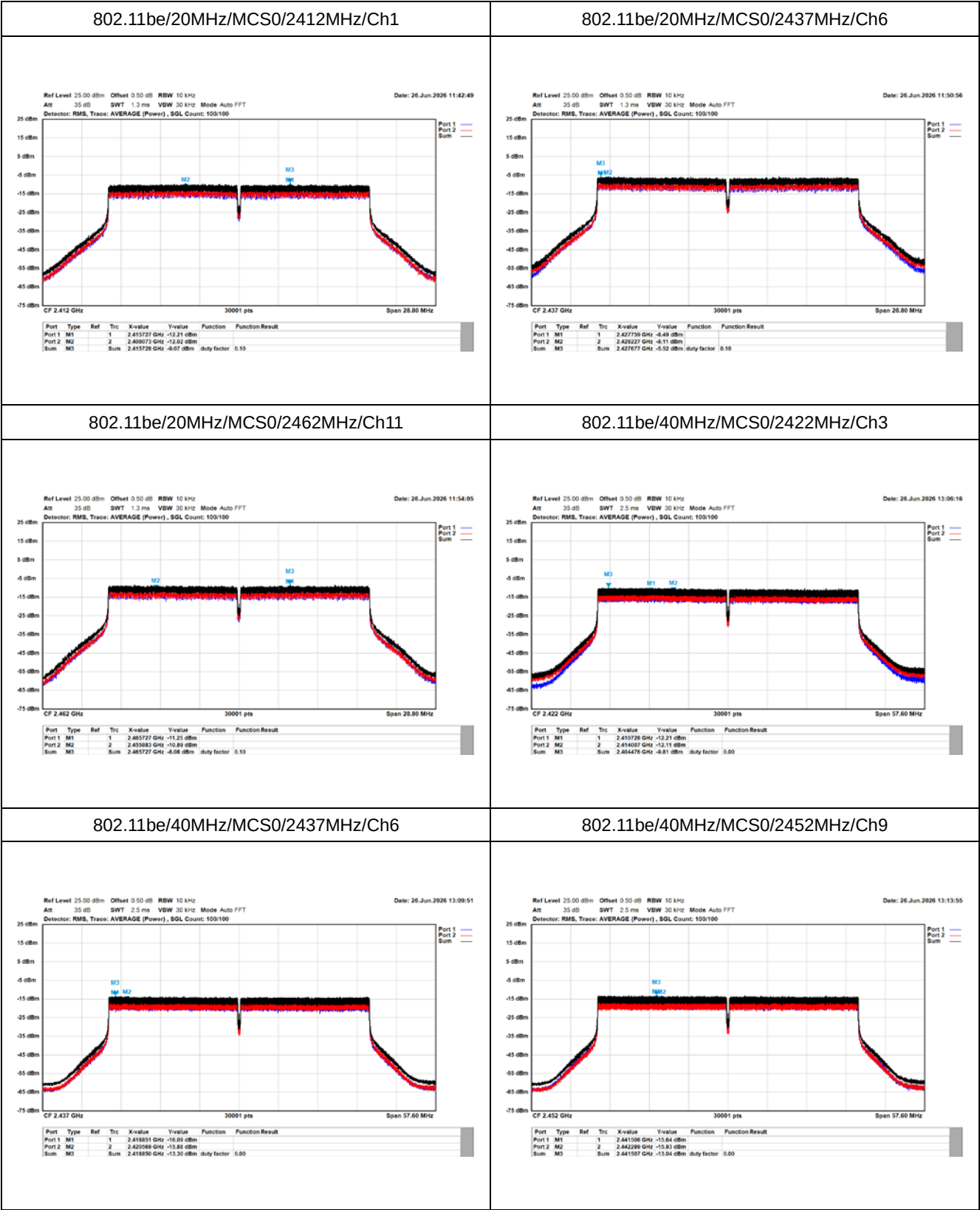
Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Maximum Power Spectral Density (dBm/10kHz)			Limit (dBm/3kHz)	Result
		Ant. 1	Ant. 2	Total		
802.11b (20MHz)	2412	-0.61	0.42	3.87	8.00	Pass
	2437	-1.41	-0.75	2.91	8.00	Pass
	2462	-2.57	-2.47	1.36	8.00	Pass
802.11g (20MHz)	2412	-9.24	-9.06	-6.12	8.00	Pass
	2437	-7.52	-7.05	-4.64	8.00	Pass
	2462	-11.18	-11.00	-7.99	8.00	Pass
802.11ac (20MHz)	2412	-11.08	-10.00	-7.60	8.00	Pass
	2437	-8.21	-7.69	-5.18	8.00	Pass
	2462	-9.30	-8.80	-6.21	8.00	Pass
802.11ac (40MHz)	2422	-12.78	-11.61	-9.40	8.00	Pass
	2437	-15.02	-14.60	-12.11	8.00	Pass
	2452	-14.95	-14.52	-11.77	8.00	Pass
802.11be (20MHz)	2412	-12.21	-12.02	-9.07	8.00	Pass
	2437	-8.49	-8.11	-5.52	8.00	Pass
	2462	-11.25	-10.89	-8.08	8.00	Pass
802.11be (40MHz)	2422	-12.21	-12.11	-9.81	8.00	Pass
	2437	-16.09	-15.88	-13.30	8.00	Pass
	2452	-15.64	-15.93	-13.04	8.00	Pass

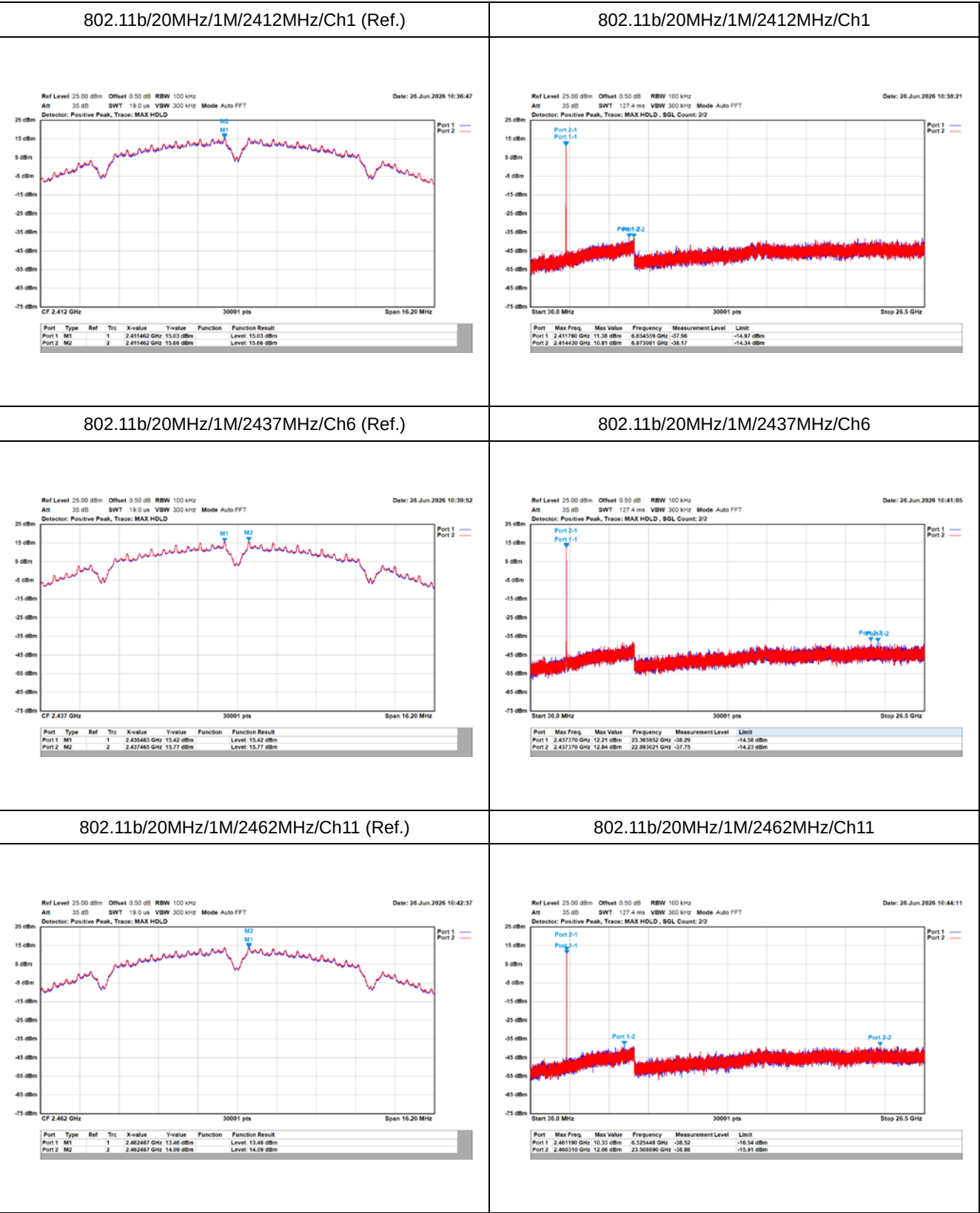
Note: Trace bin-by-bin of each transmits port summing can be performed maximum power density.

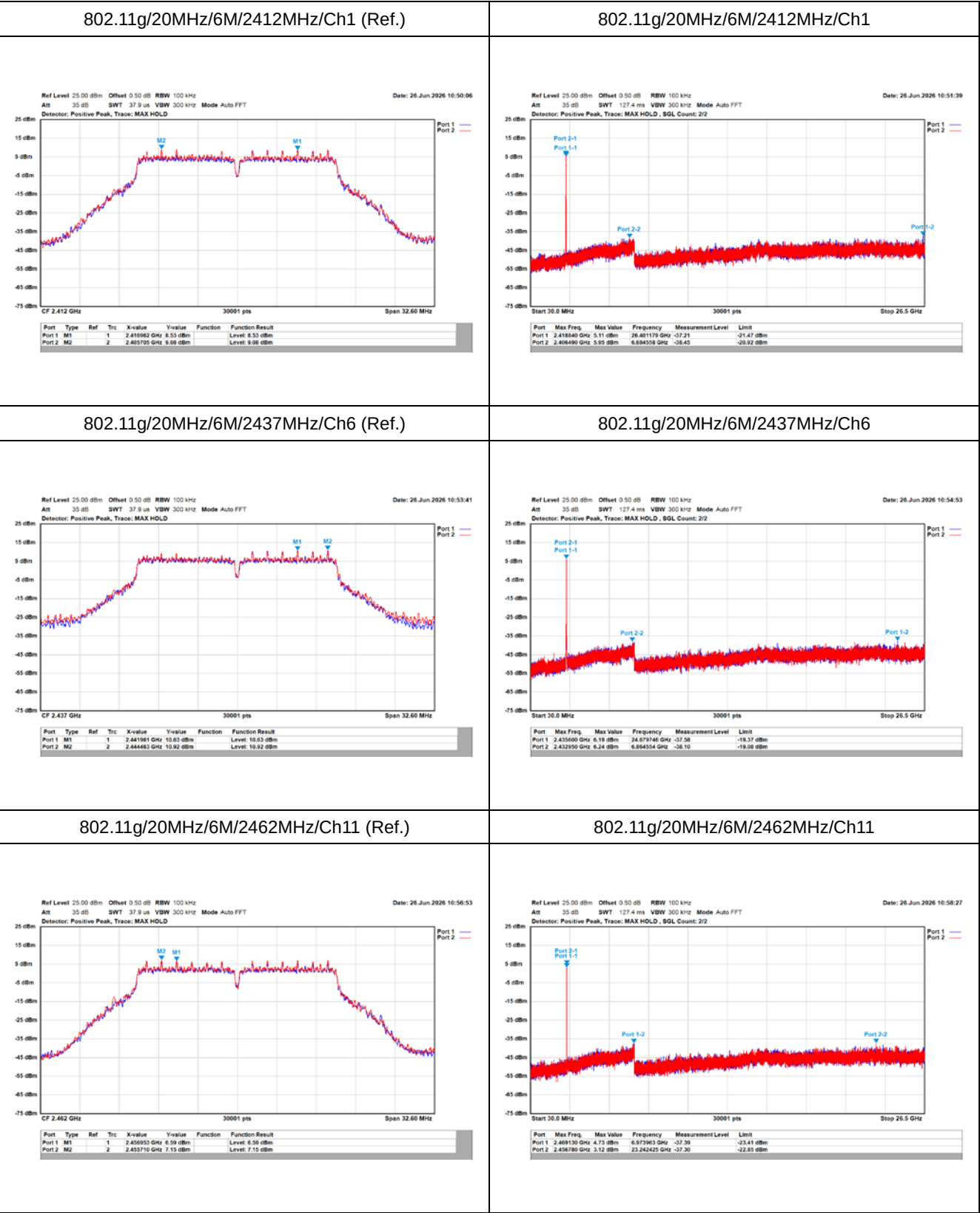


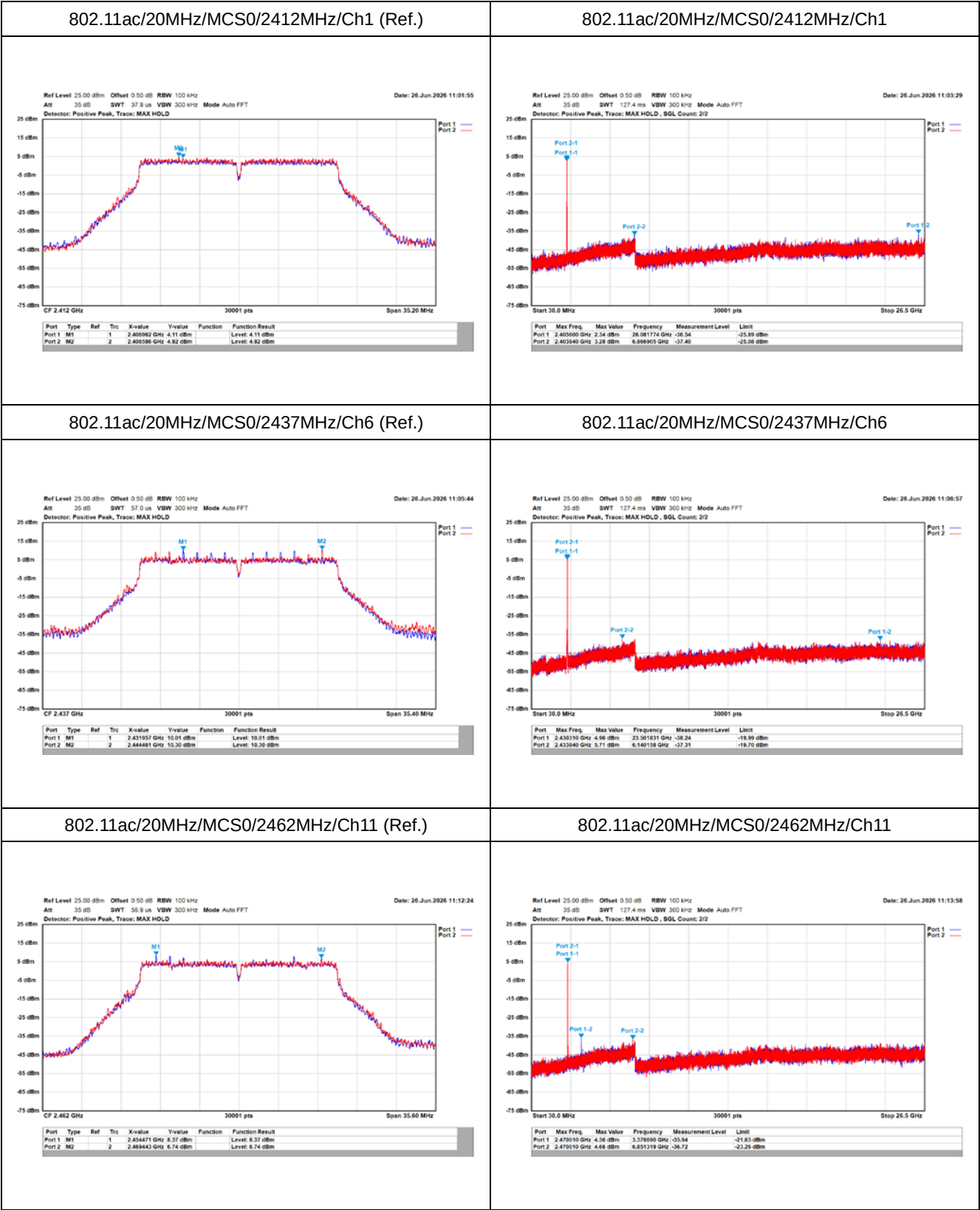


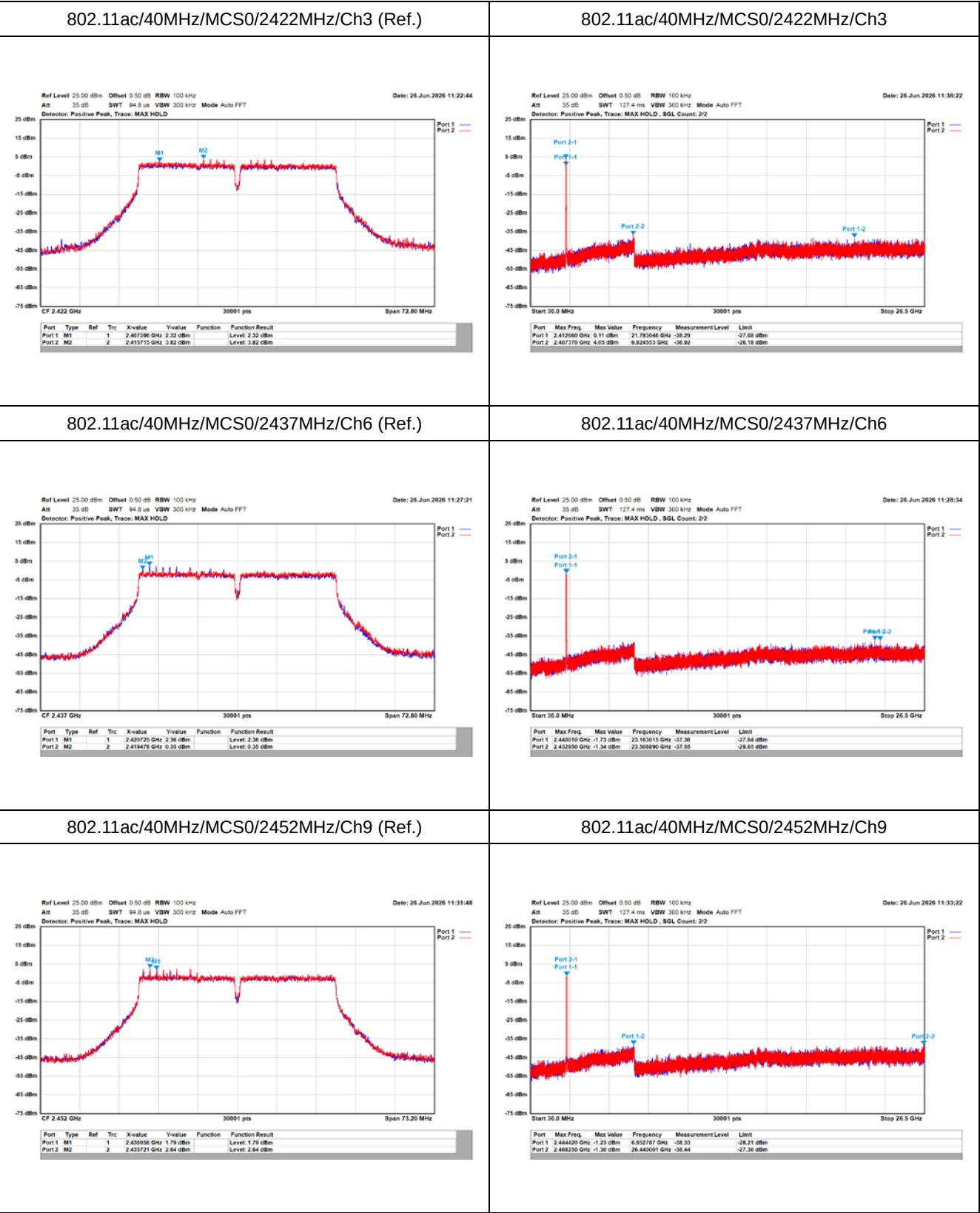


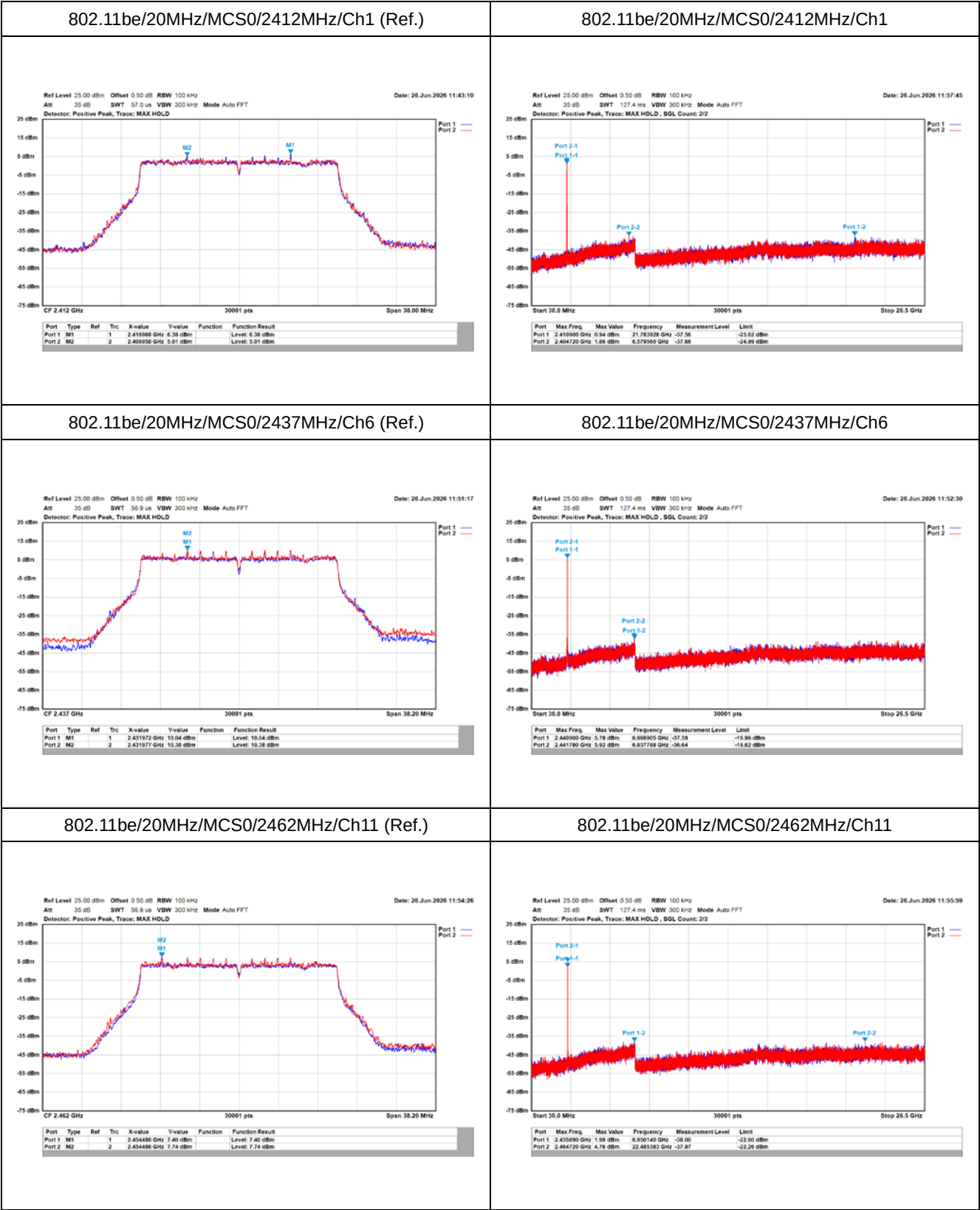
Appendix E. Test Result of Antenna Port Conducted Emission

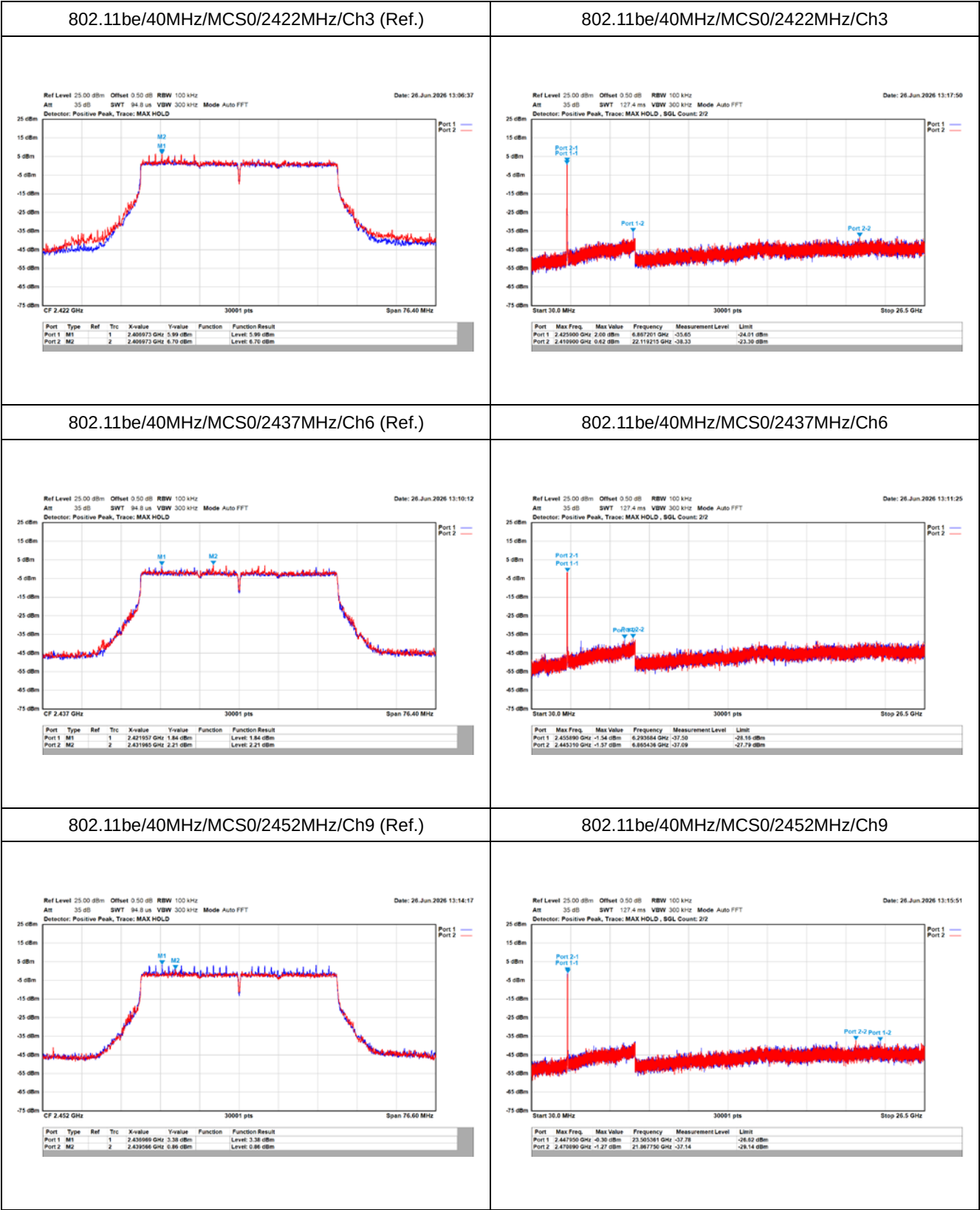




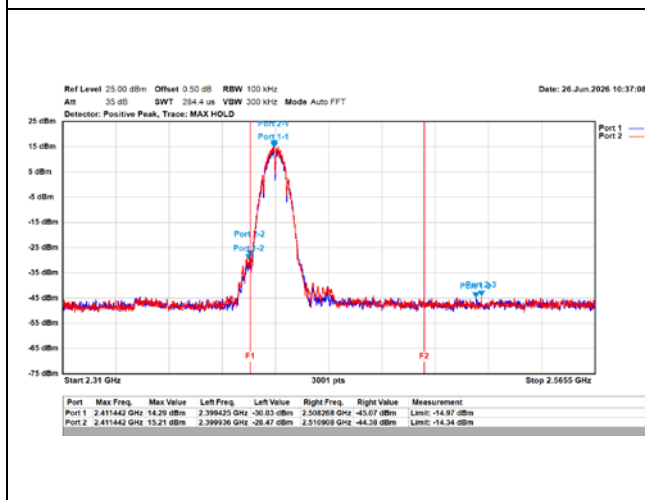




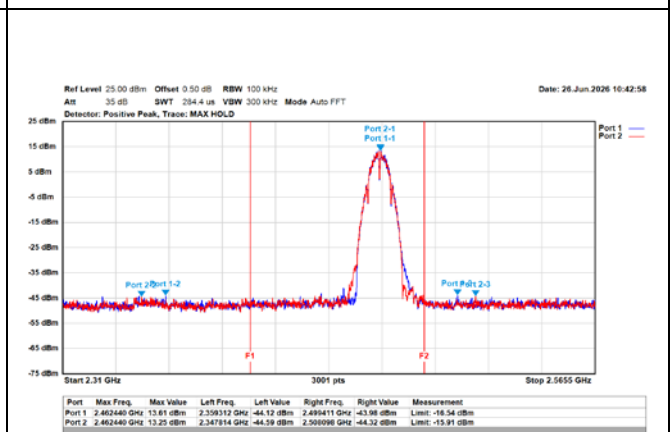




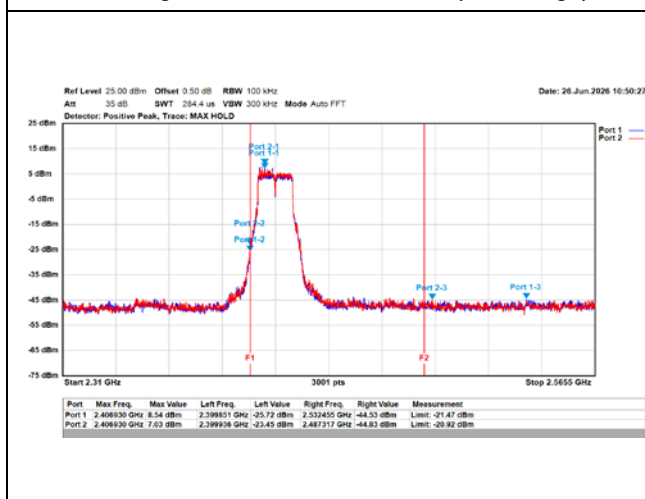
802.11b/20MHz/1M/2412MHz/Ch1(Band Edge)



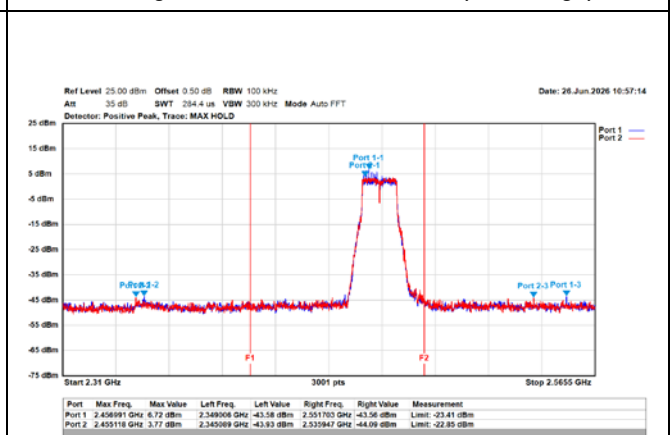
802.11b/20MHz/1M/2462MHz/Ch11(Band Edge)



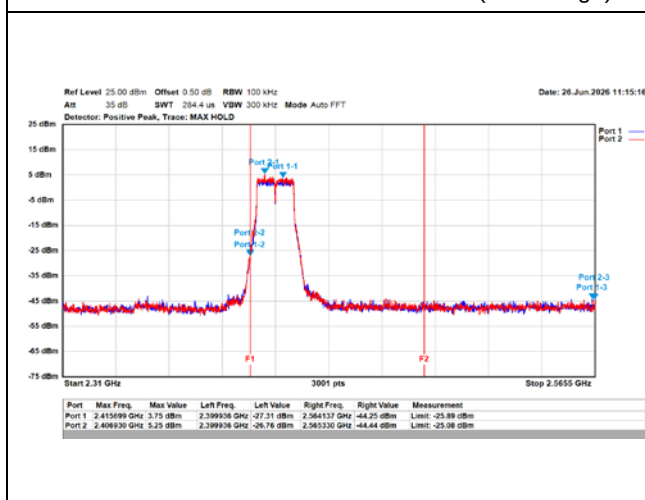
802.11g/20MHz/6M/2412MHz/Ch1(Band Edge)



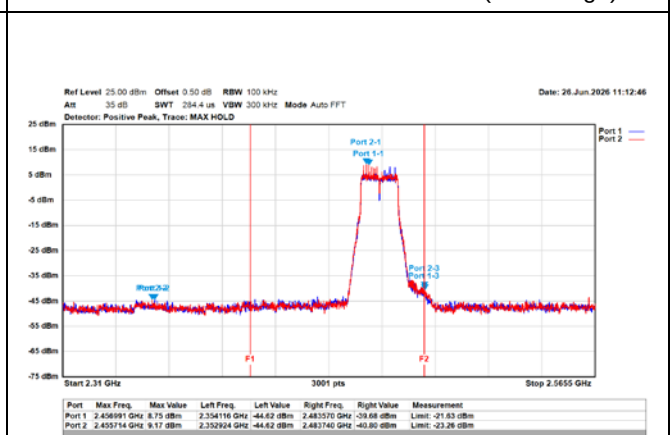
802.11g/20MHz/6M/2462MHz/Ch11(Band Edge)



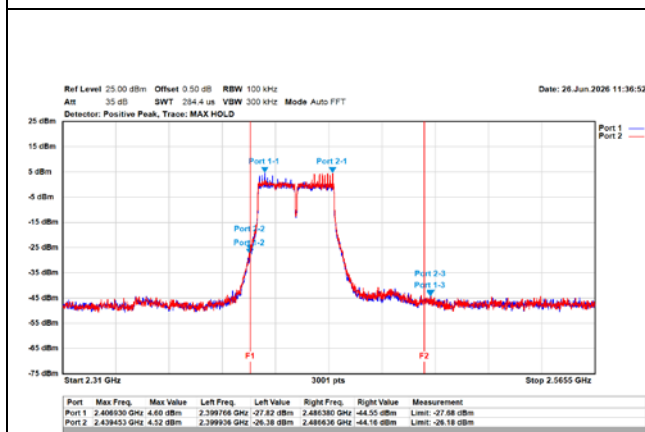
802.11ac/20MHz/MCS0/2412MHz/Ch1(Band Edge)



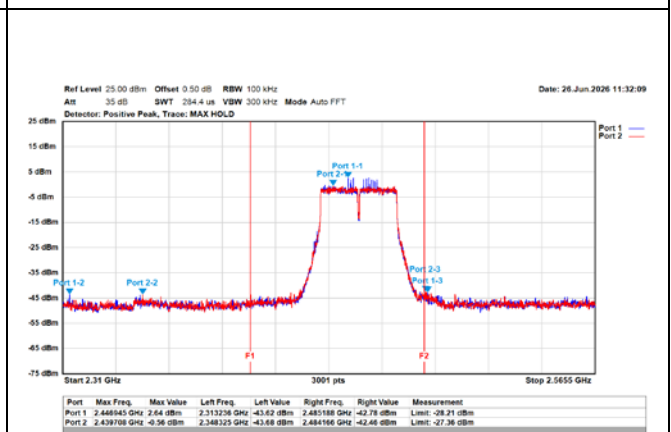
802.11ac/20MHz/MCS0/2462MHz/Ch11(Band Edge)



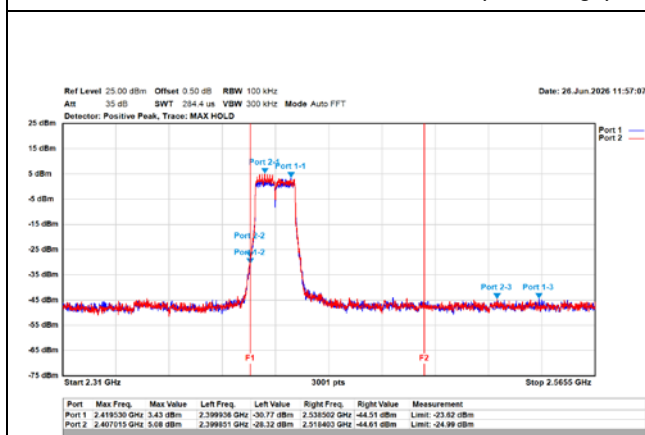
802.11ac/40MHz/MCS0/2422MHz/Ch3(Band Edge)



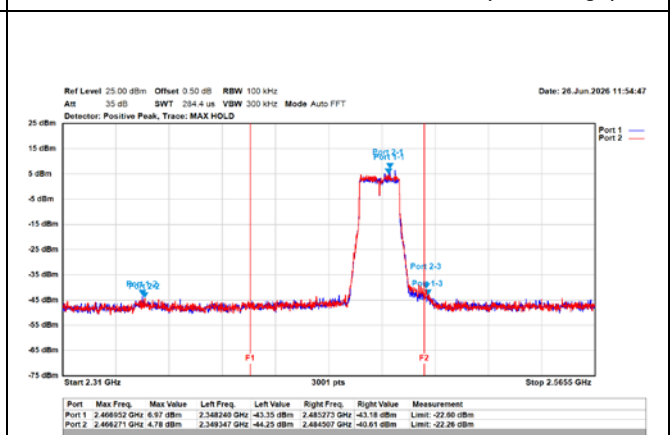
802.11ac/40MHz/MCS0/2452MHz/Ch9(Band Edge)



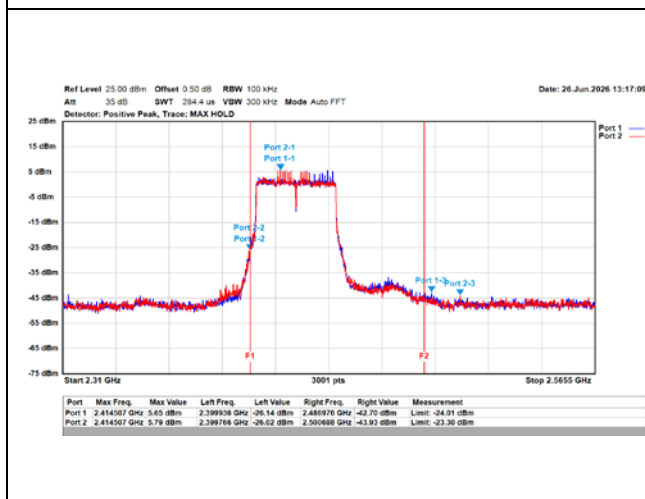
802.11be/20MHz/MCS0/2412MHz/Ch1(Band Edge)



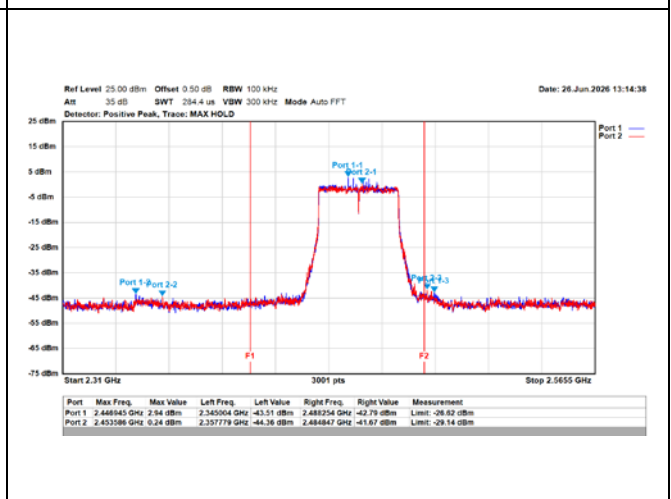
802.11be/20MHz/MCS0/2462MHz/Ch11(Band Edge)



802.11be/40MHz/MCS0/2422MHz/Ch3(Band Edge)

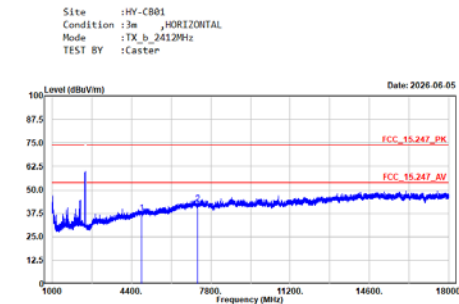


802.11be/40MHz/MCS0/2452MHz/Ch9(Band Edge)



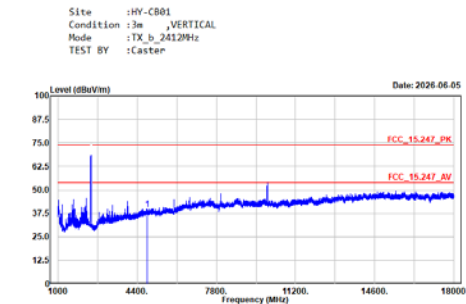
Appendix F. Test Result of Radiated Emission

TX_b_2412MHz_H



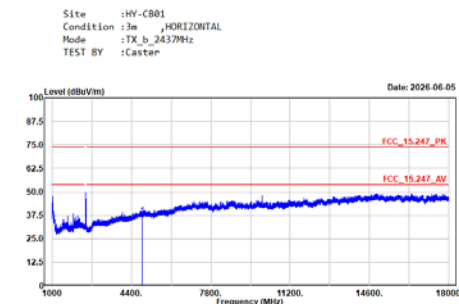
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_b_2412MHz_V



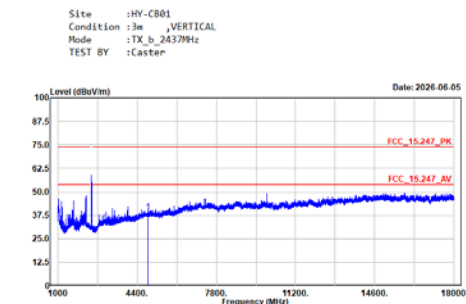
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_b_2437MHz_H



Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

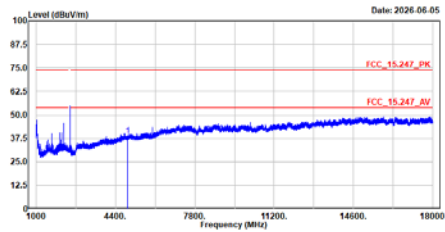
TX_b_2437MHz_V



Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_b_2462MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_b_2462MHz
TEST BY :Caster

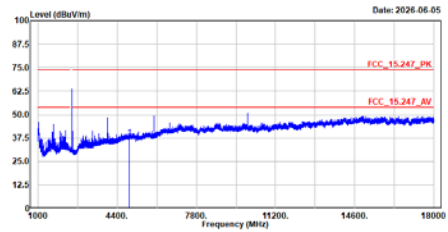


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4924.000	38.87	74.00	-35.13	53.54	-14.67	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_b_2462MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_b_2462MHz
TEST BY :Caster

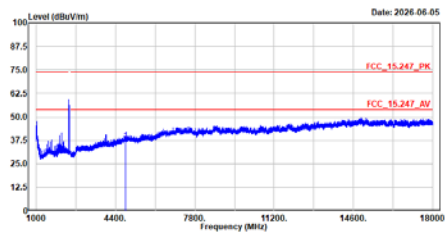


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4924.000	37.71	74.00	-36.29	52.38	-14.67	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_g_2412MHz_H

Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_g_2412MHz
TEST BY :Caster

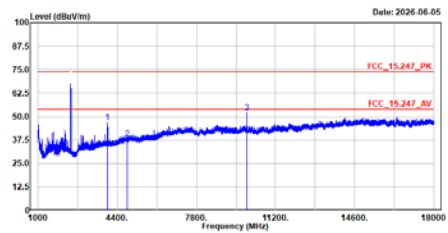


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	4824.000	37.32	74.00	-36.68	52.16	-14.84	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

TX_g_2412MHz_V

Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_g_2412MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB/m	
1	3986.900	46.98	74.00	-27.02	64.00	-17.02	Peak
2	4824.000	38.00	74.00	-36.00	52.84	-14.84	Peak
3	9958.150	51.91	74.00	-22.09	63.28	-11.37	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.