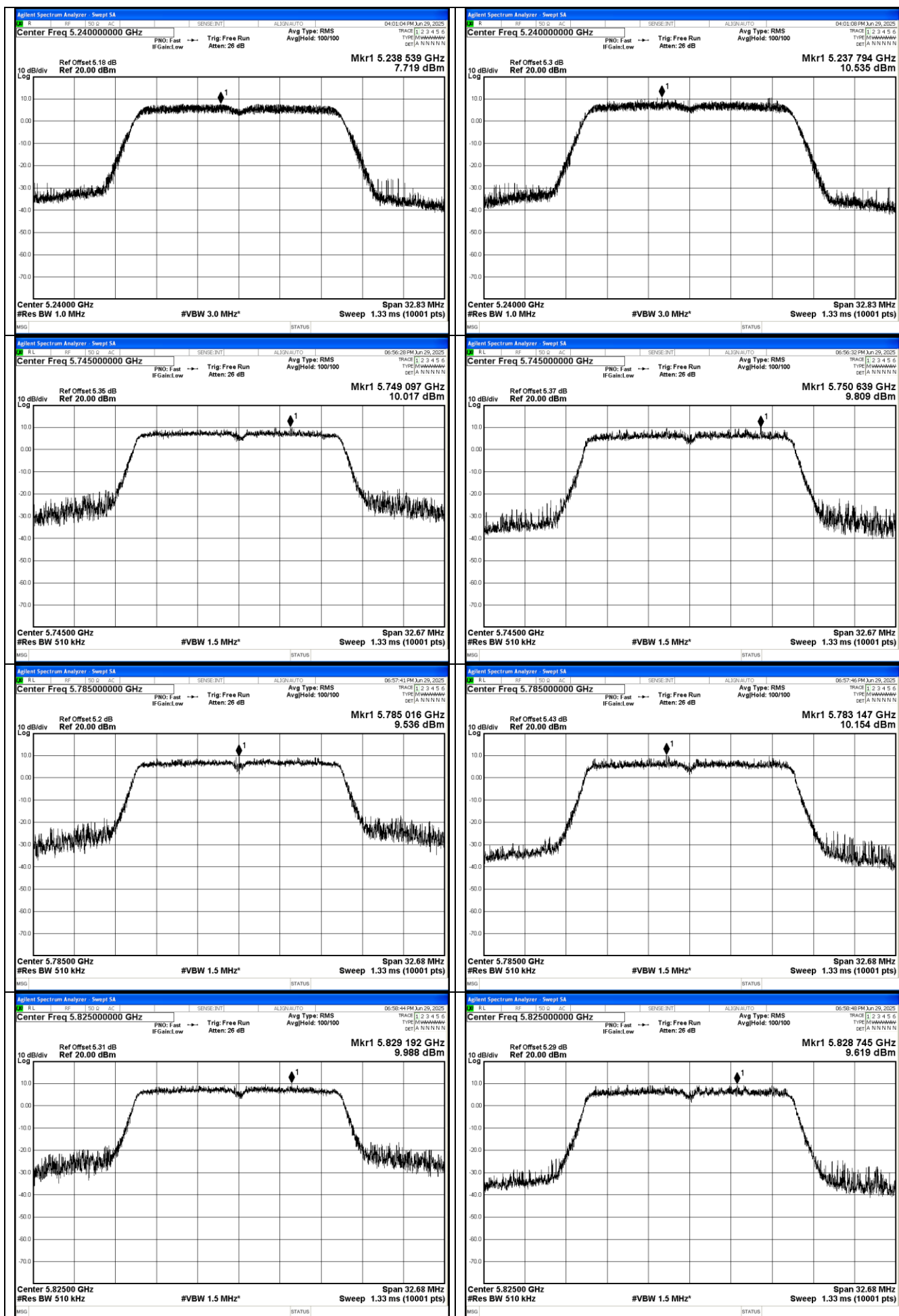




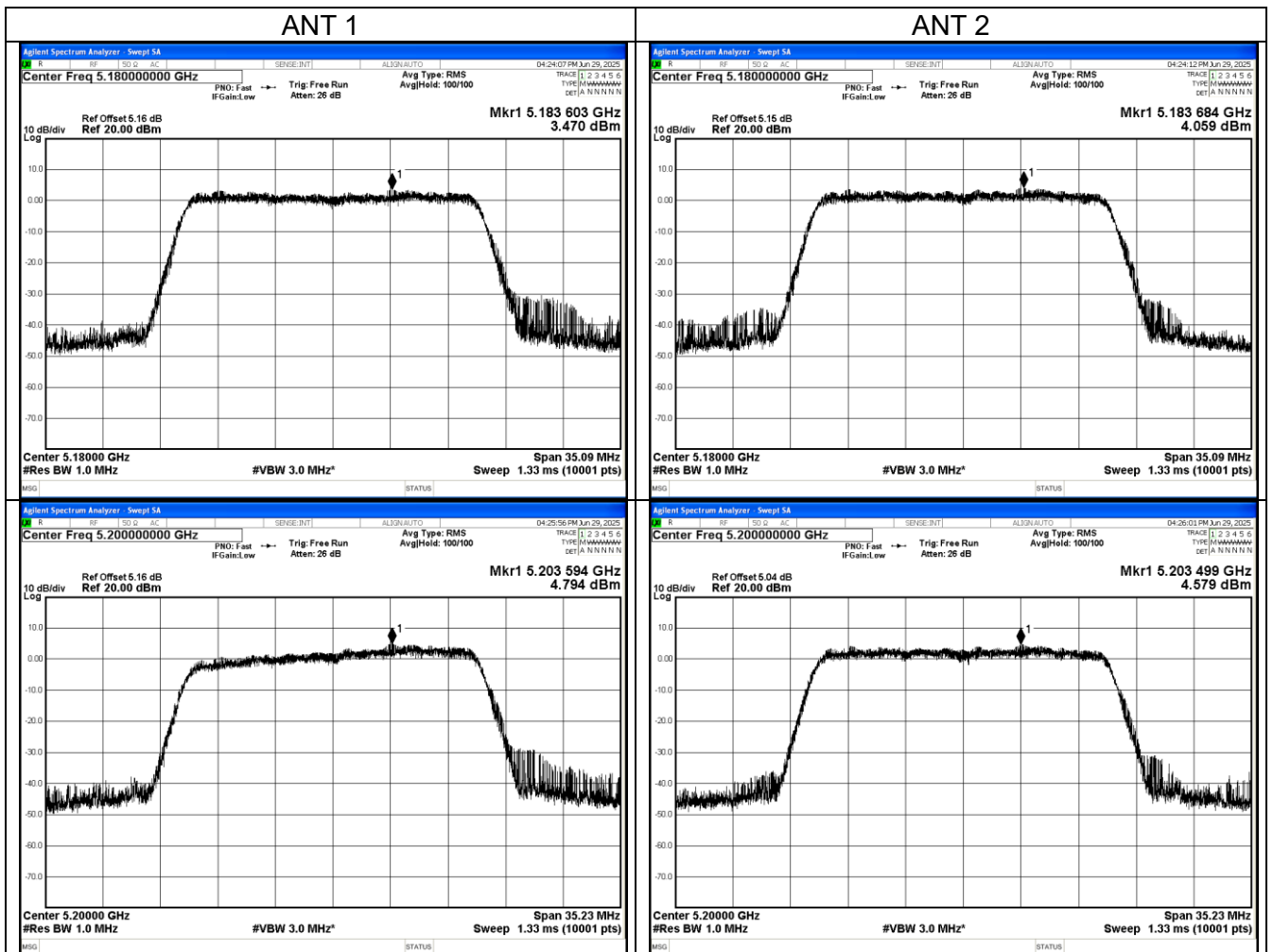
802.11n HT20 mode:

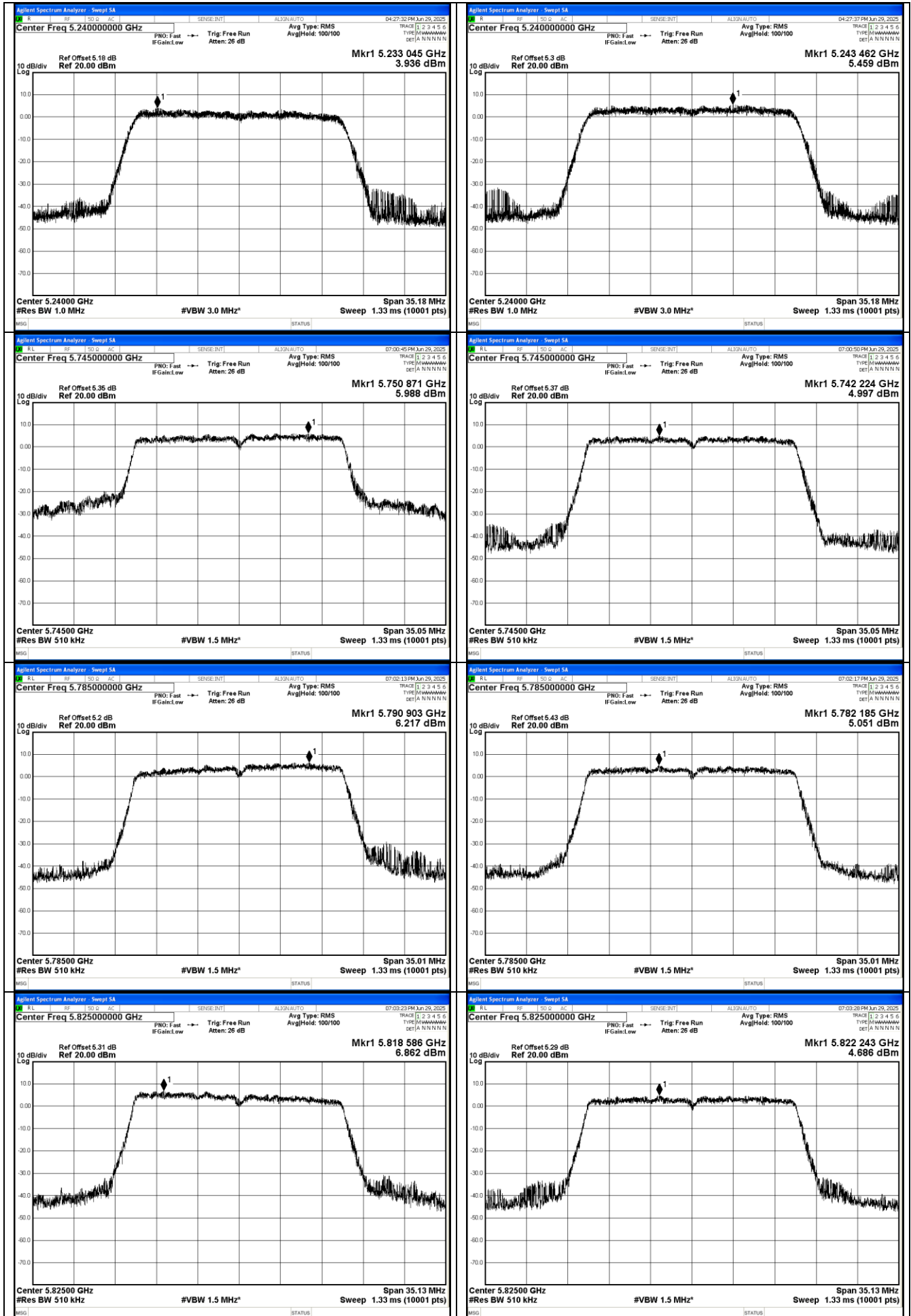
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Result
36	5180	3.47	4.059	6.785	11	Pass
44	5200	4.794	4.579	7.698	11	Pass
48	5240	3.936	5.459	7.774	11	Pass

CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
149	5745	5.988	4.997	8.531	30	Pass
157	5785	6.217	5.051	8.683	30	Pass
165	5825	6.862	4.686	8.919	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5250MHz: 2.00 dBi, 5725MHz to 5850MHz: 2.00 dBi(ANT1&2).





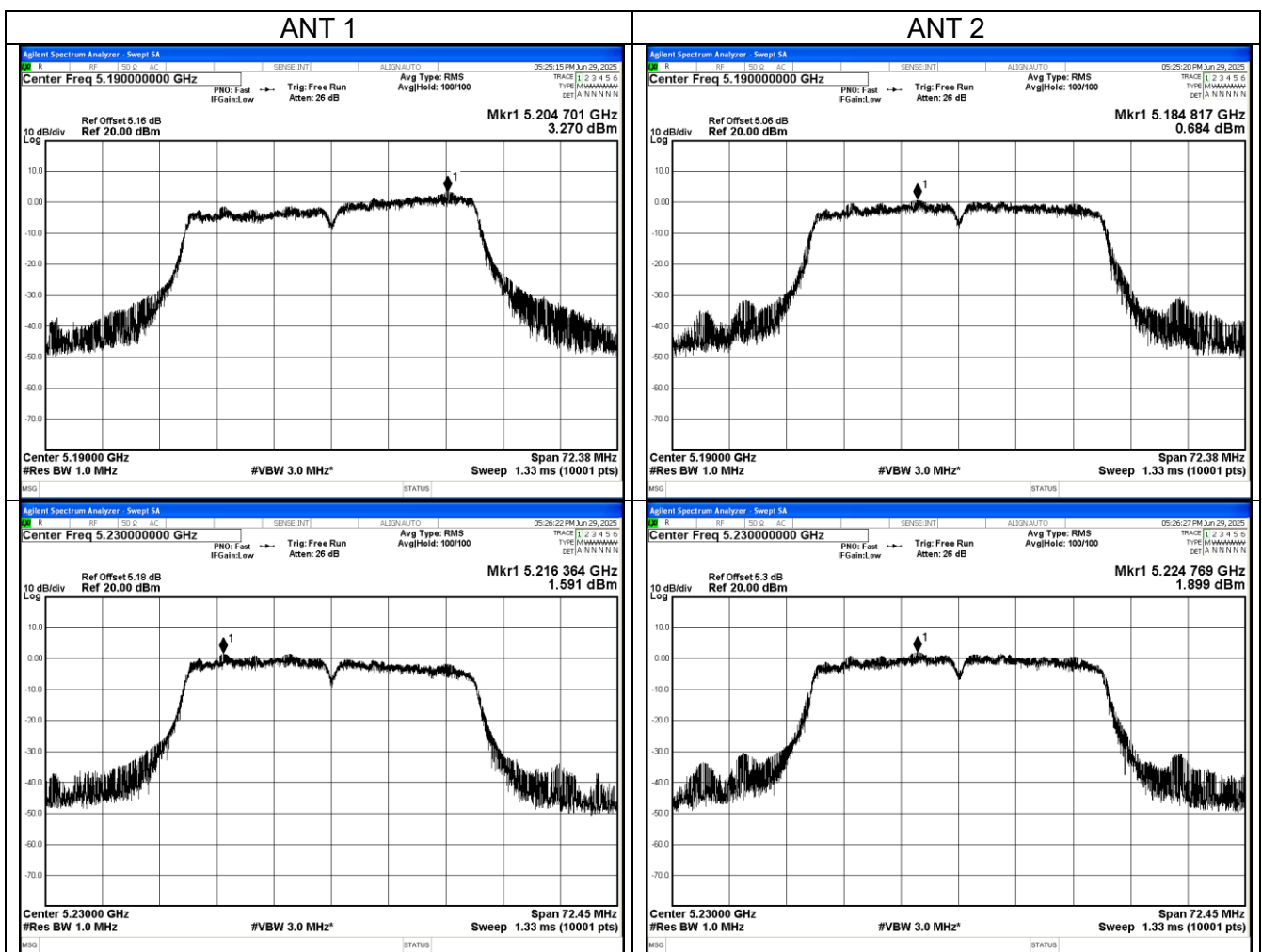
802.11n HT40 mode:

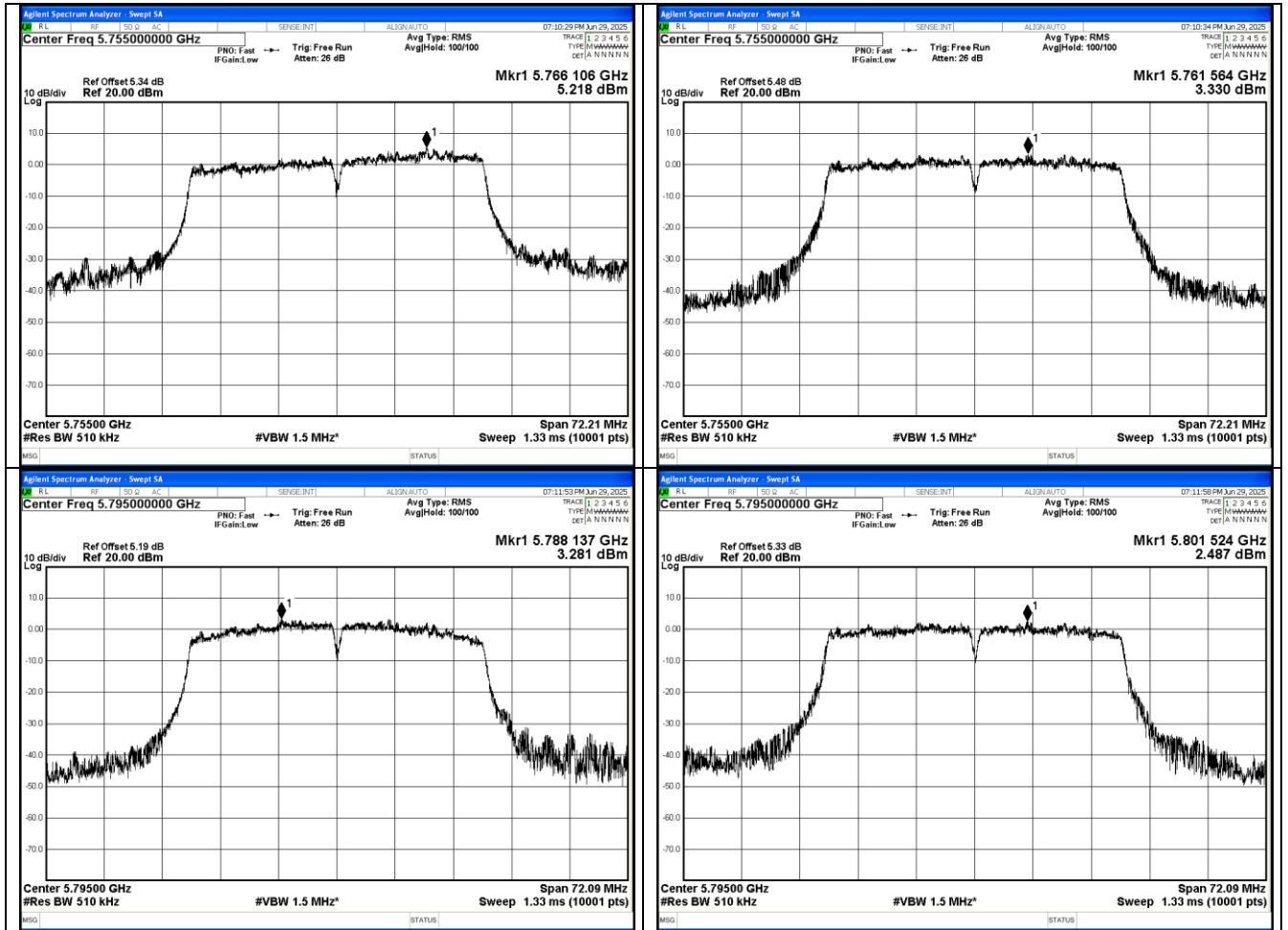
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Result
38	5190	3.27	0.684	5.177	11	Pass
46	5230	1.591	1.899	4.758	11	Pass

CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
151	5755	5.218	3.33	7.386	30	Pass
159	5795	3.281	2.487	5.912	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5250MHz: 2.00 dBi, 5725MHz to 5850MHz: 2.00 dBi(ANT1&2).





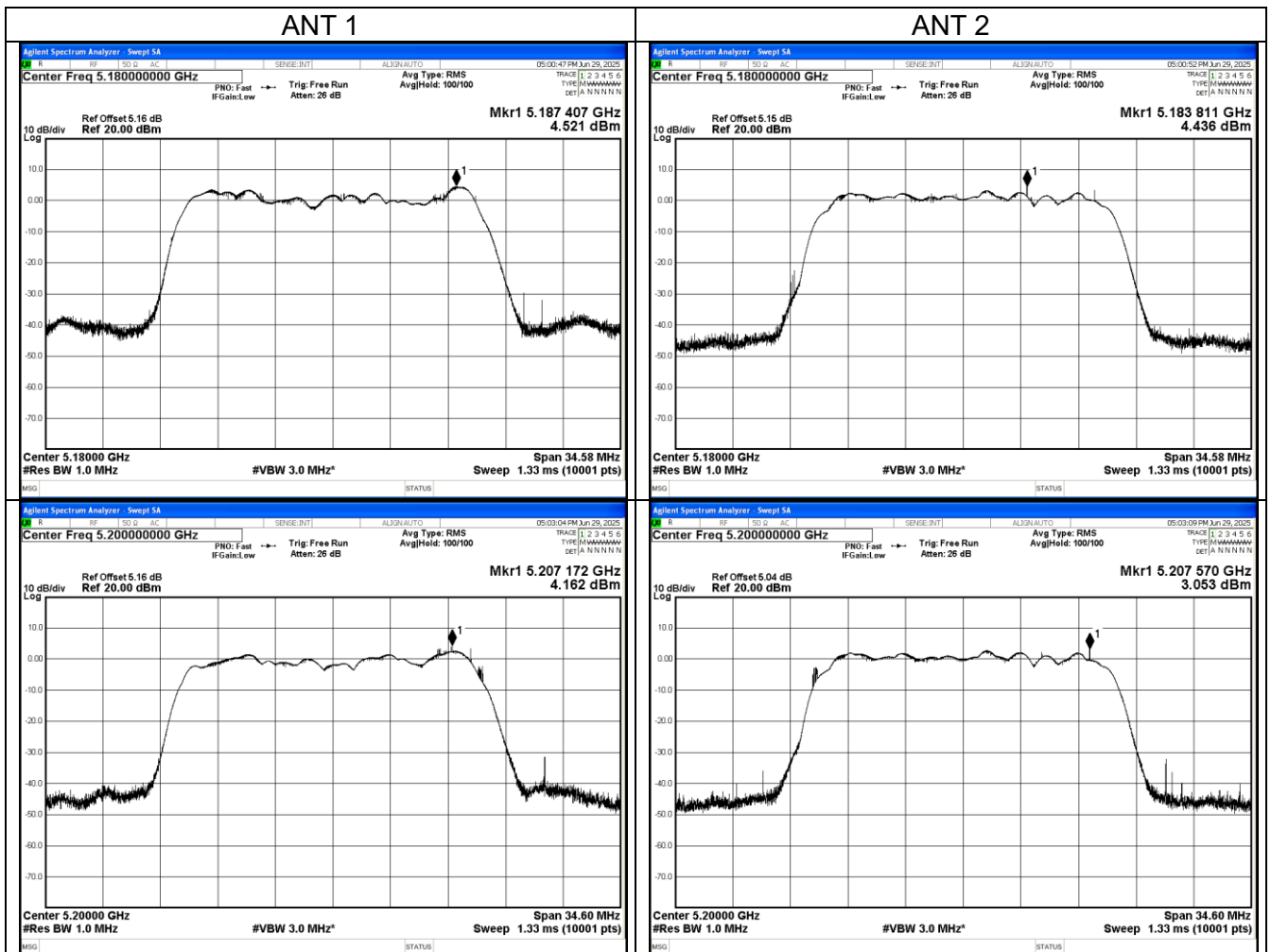
802.11ac VHT20 mode:

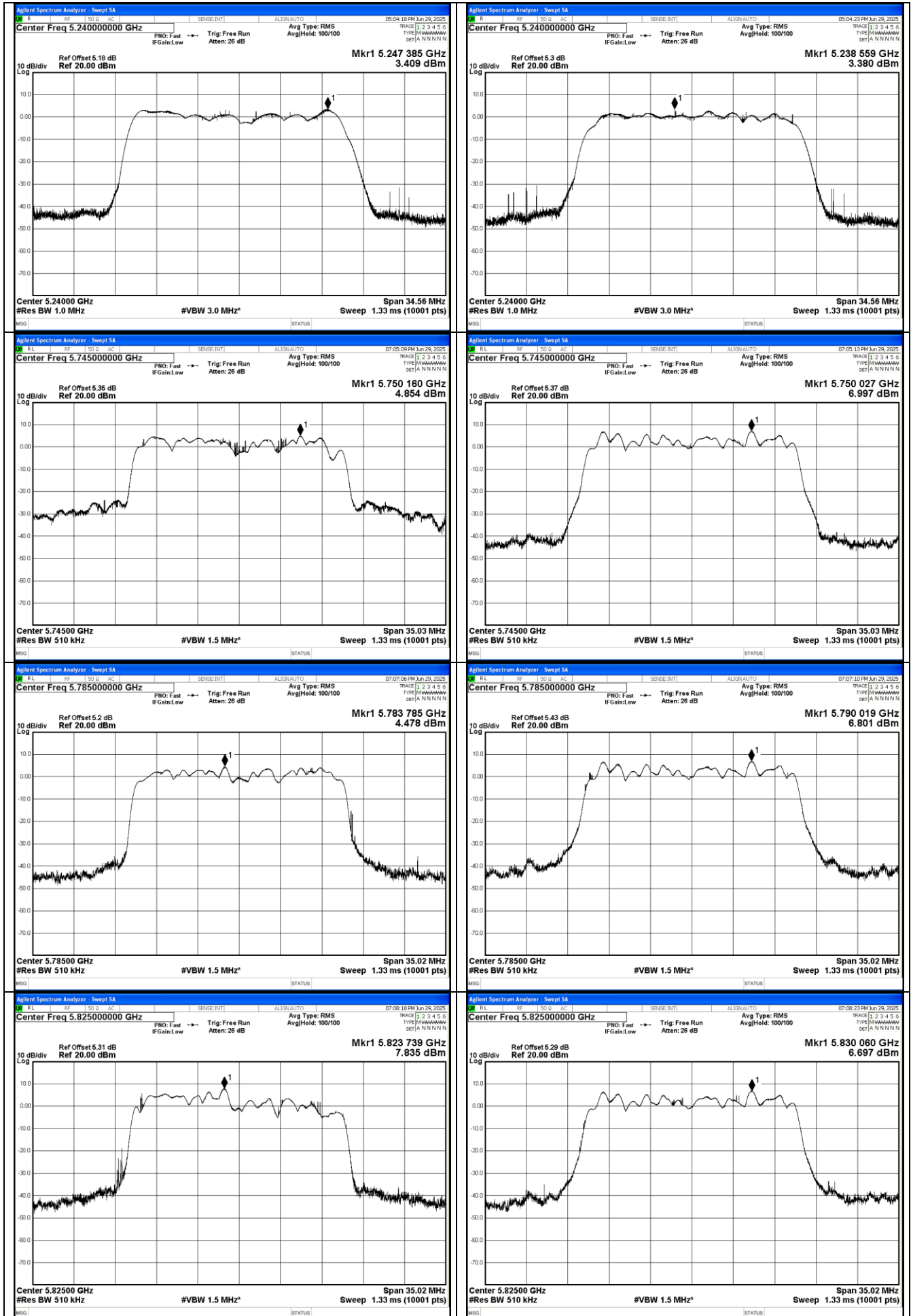
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Result
36	5180	4.521	4.436	7.489	11	Pass
44	5200	4.162	3.053	6.653	11	Pass
48	5240	3.409	3.38	6.405	11	Pass

CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
149	5745	4.854	6.997	9.067	30	Pass
157	5785	4.478	6.801	8.803	30	Pass
165	5825	7.835	6.697	10.313	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5250MHz: 2.00 dBi, 5725MHz to 5850MHz: 2.00 dBi(ANT1&2).





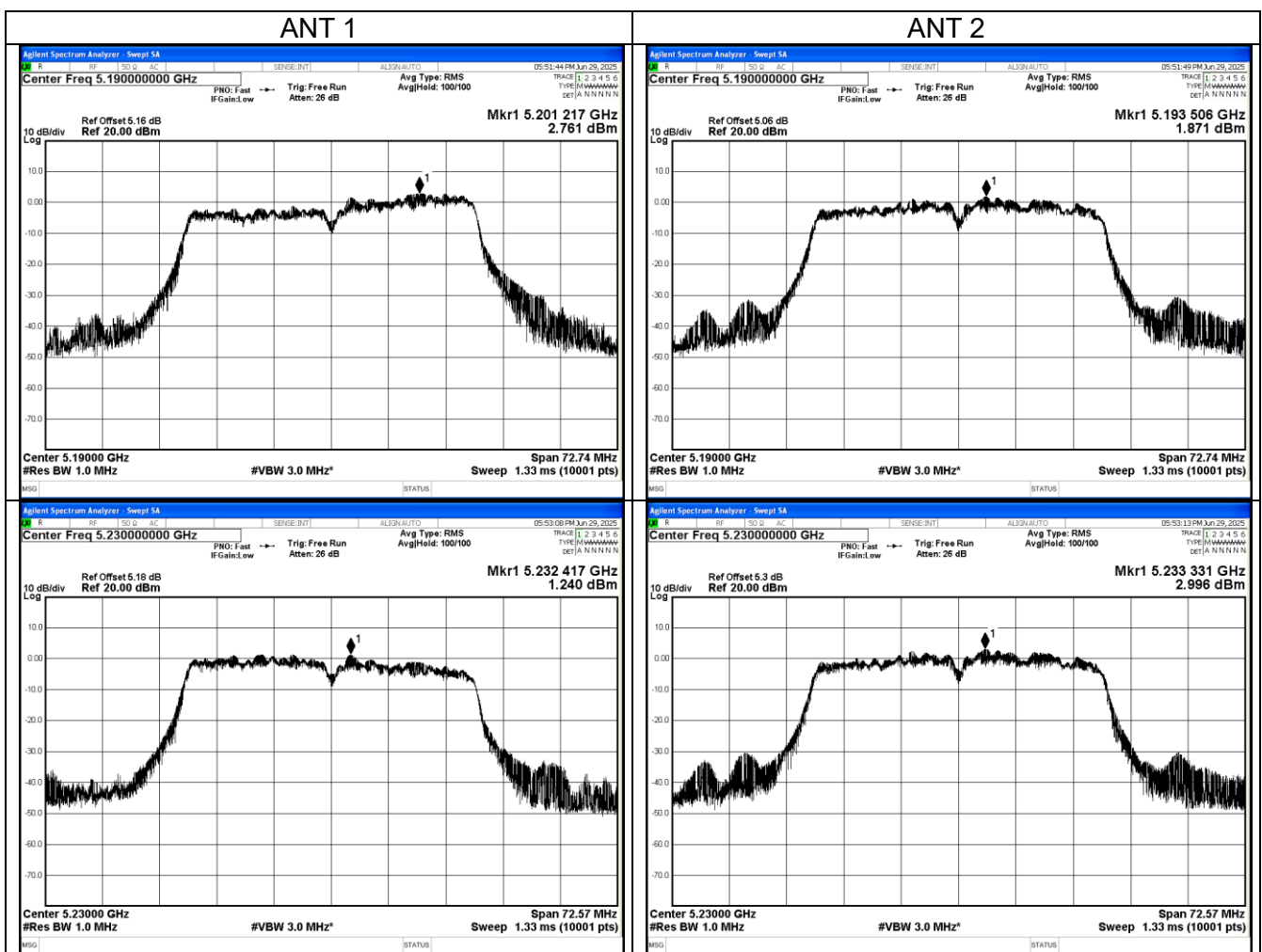
802.11ac VHT40 mode:

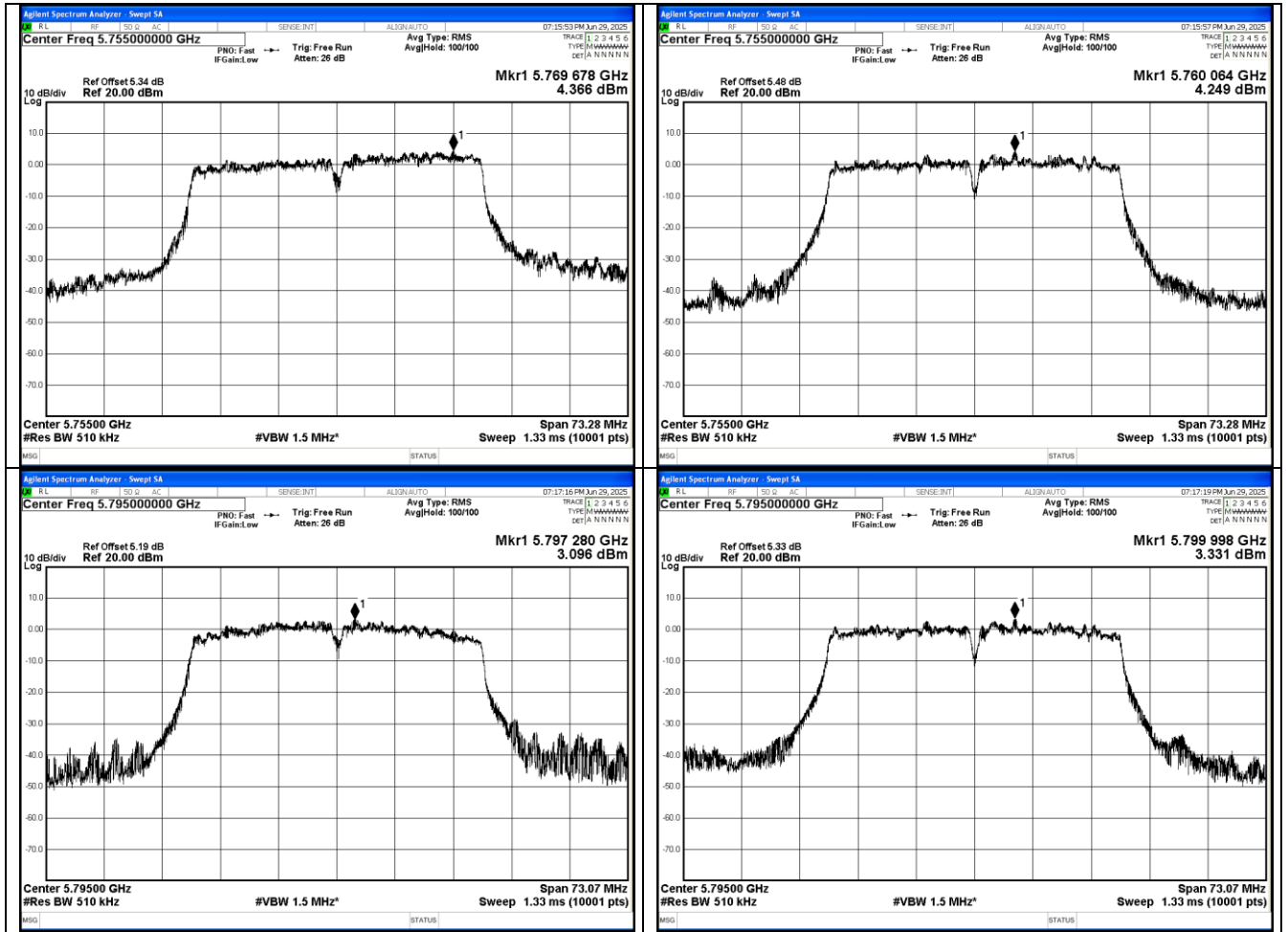
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Result
38	5190	2.761	1.871	5.349	11	Pass
46	5230	1.24	2.996	5.216	11	Pass

CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
151	5755	4.366	4.249	7.318	30	Pass
159	5795	3.096	3.331	6.225	30	Pass

Note:

Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5250MHz: 2.00 dBi, 5725MHz to 5850MHz: 2.00 dBi(ANT1&2).





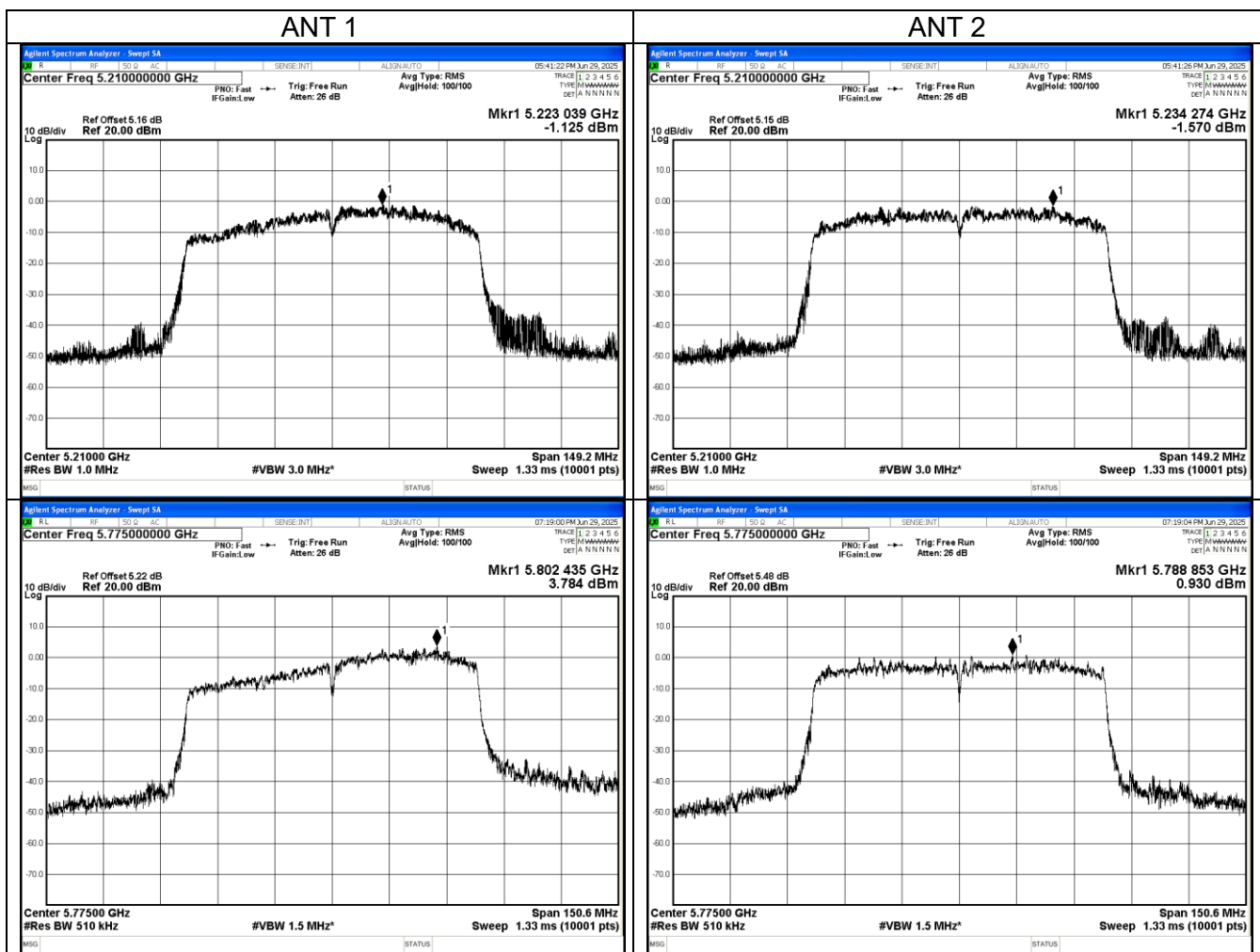
802.11ac VHT80 mode:

CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Result
42	5210	-1.125	-1.57	1.668	11	Pass

CH	Freq.	ANT1_PSD (dBm/500kHz)	ANT2_PSD (dBm/500kHz)	MIMO PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
155	5775	3.784	0.93	5.598	30	Pass

Note:

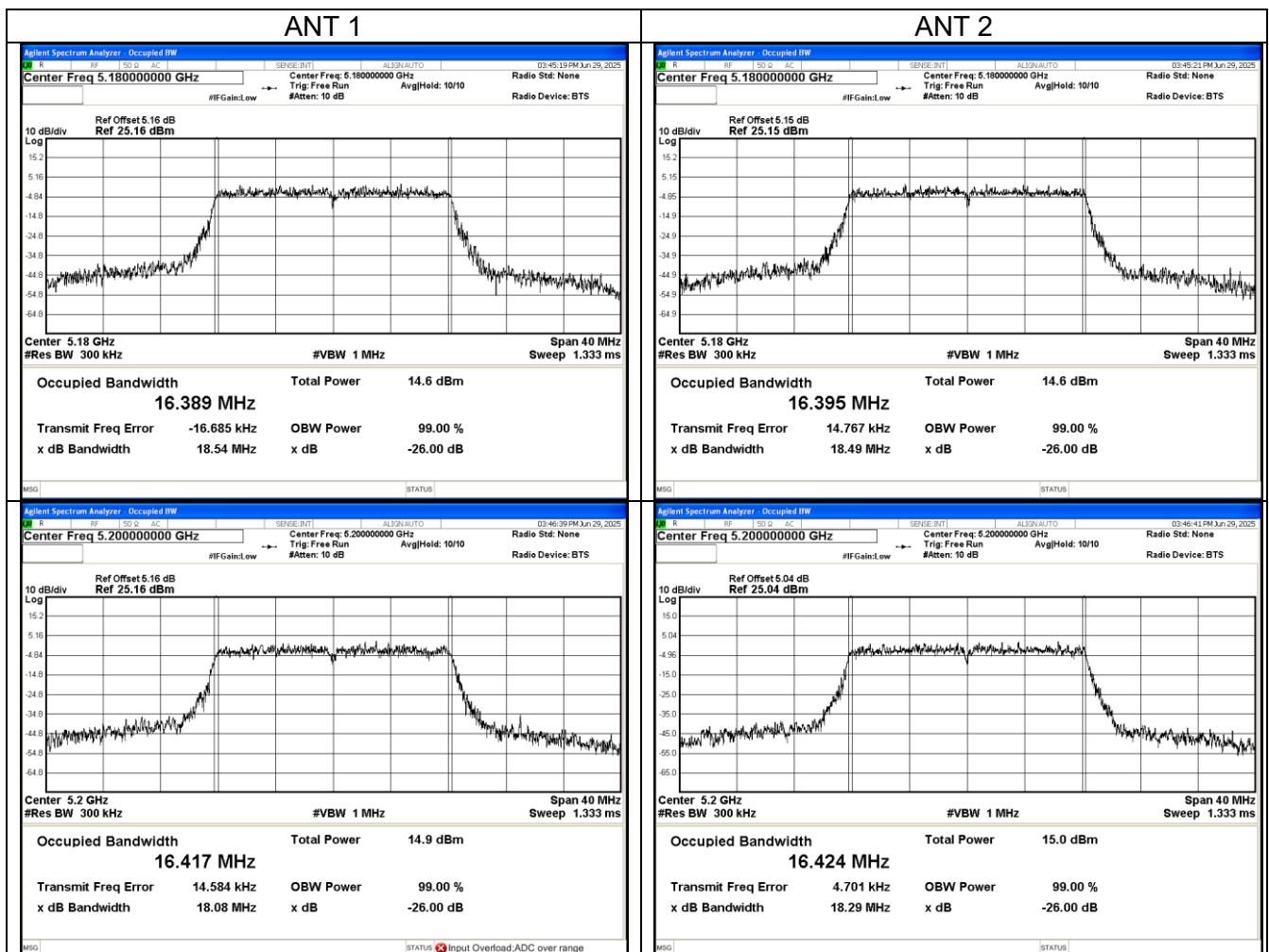
Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5250MHz: 2.00 dBi, 5725MHz to 5850MHz: 2.00 dBi(ANT1&2).

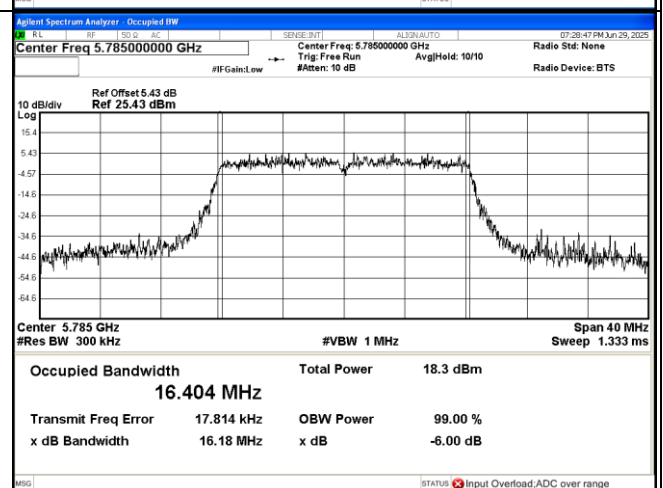
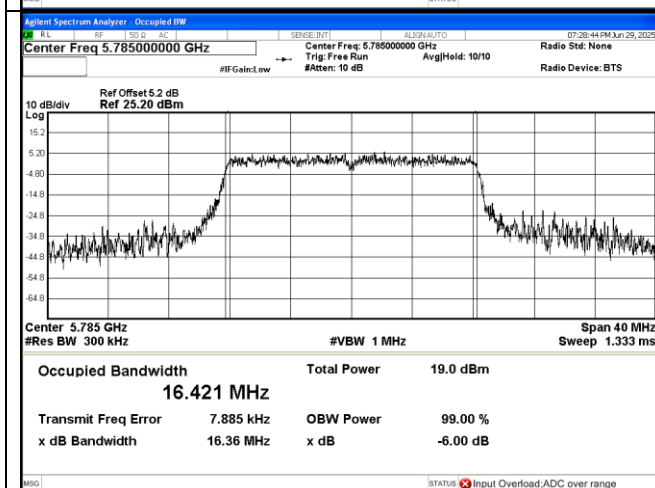
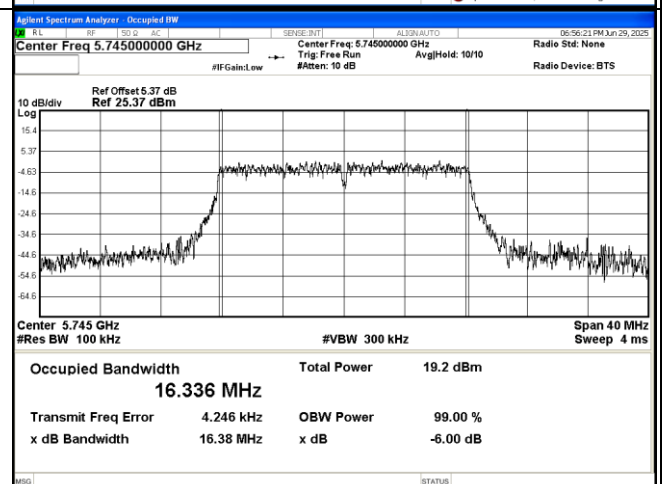
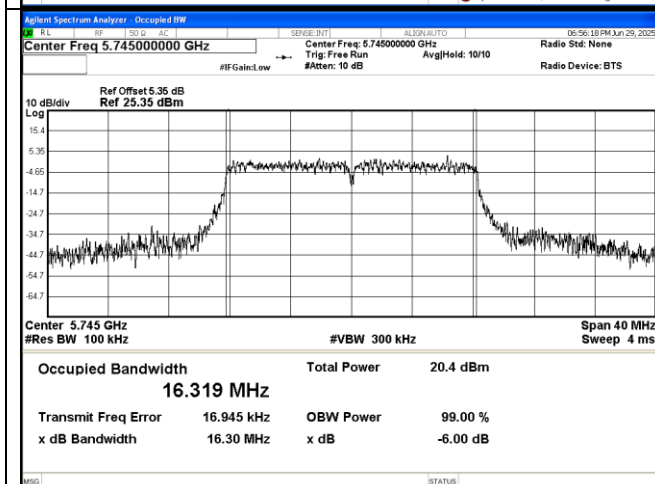
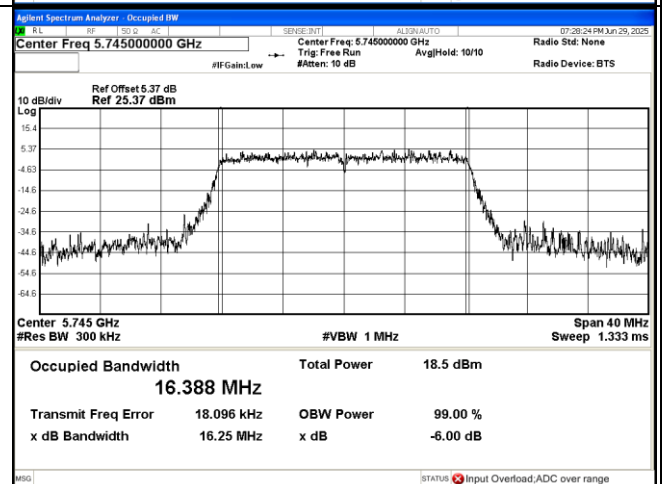
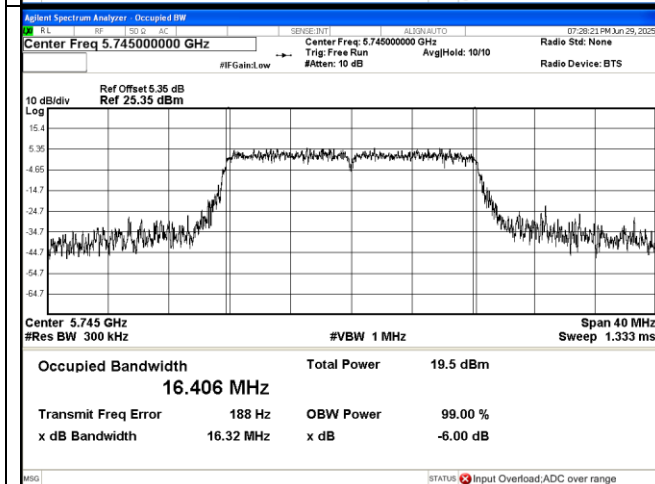
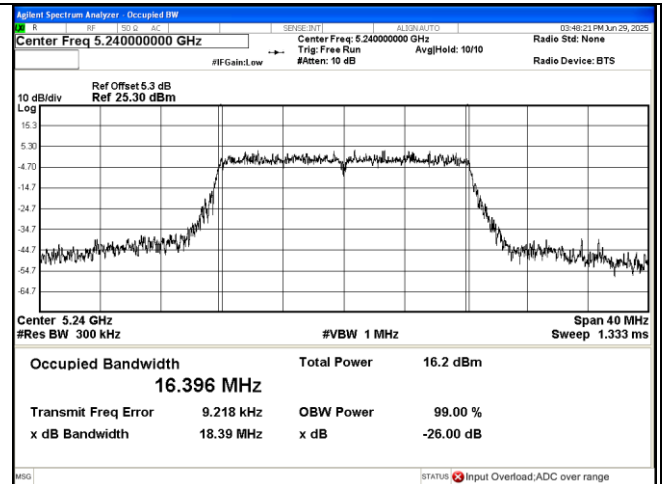
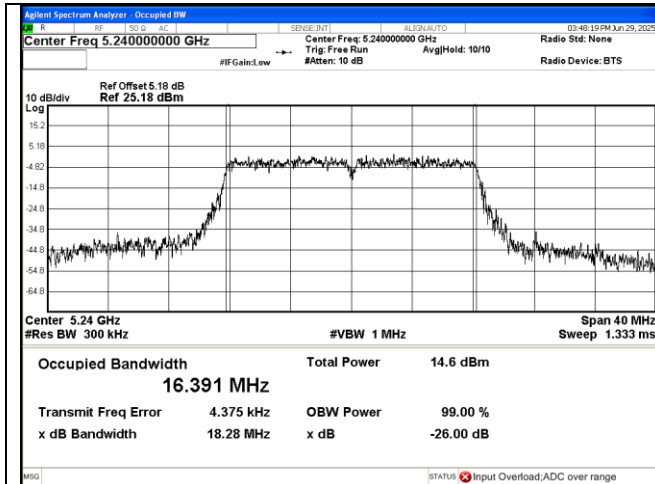


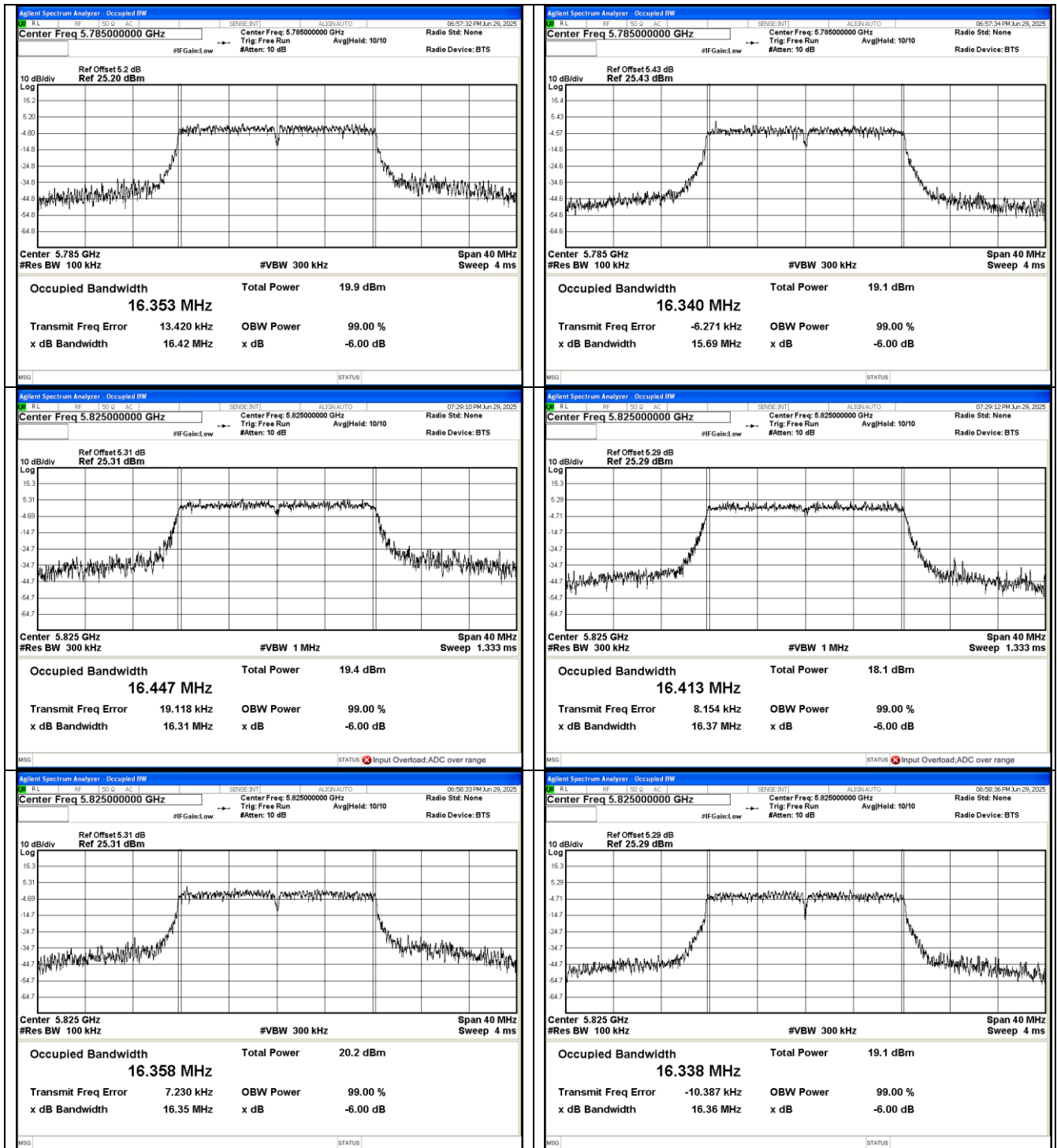
Appendix A.6 Test Results of 6dB & 26dB & 99% BANDWIDTH

802.11a mode:					
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	16.389	18.54	16.395	18.49
44	5200	16.417	18.08	16.424	18.29
48	5240	16.391	18.28	16.396	18.39

Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	16.406	16.30	16.388	16.38
157	5785	16.421	16.42	16.404	15.69
165	5825	16.447	16.35	16.413	16.36





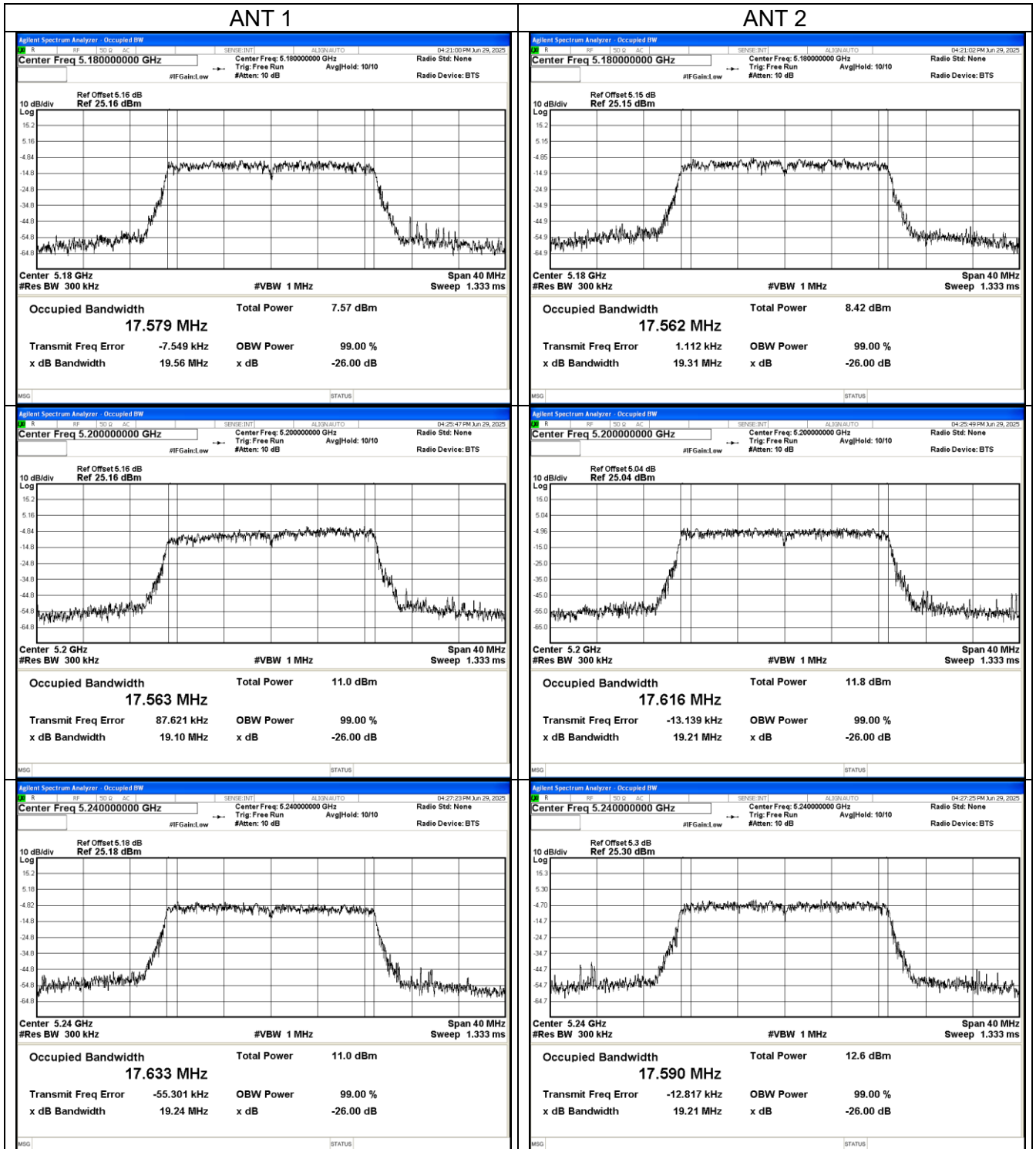


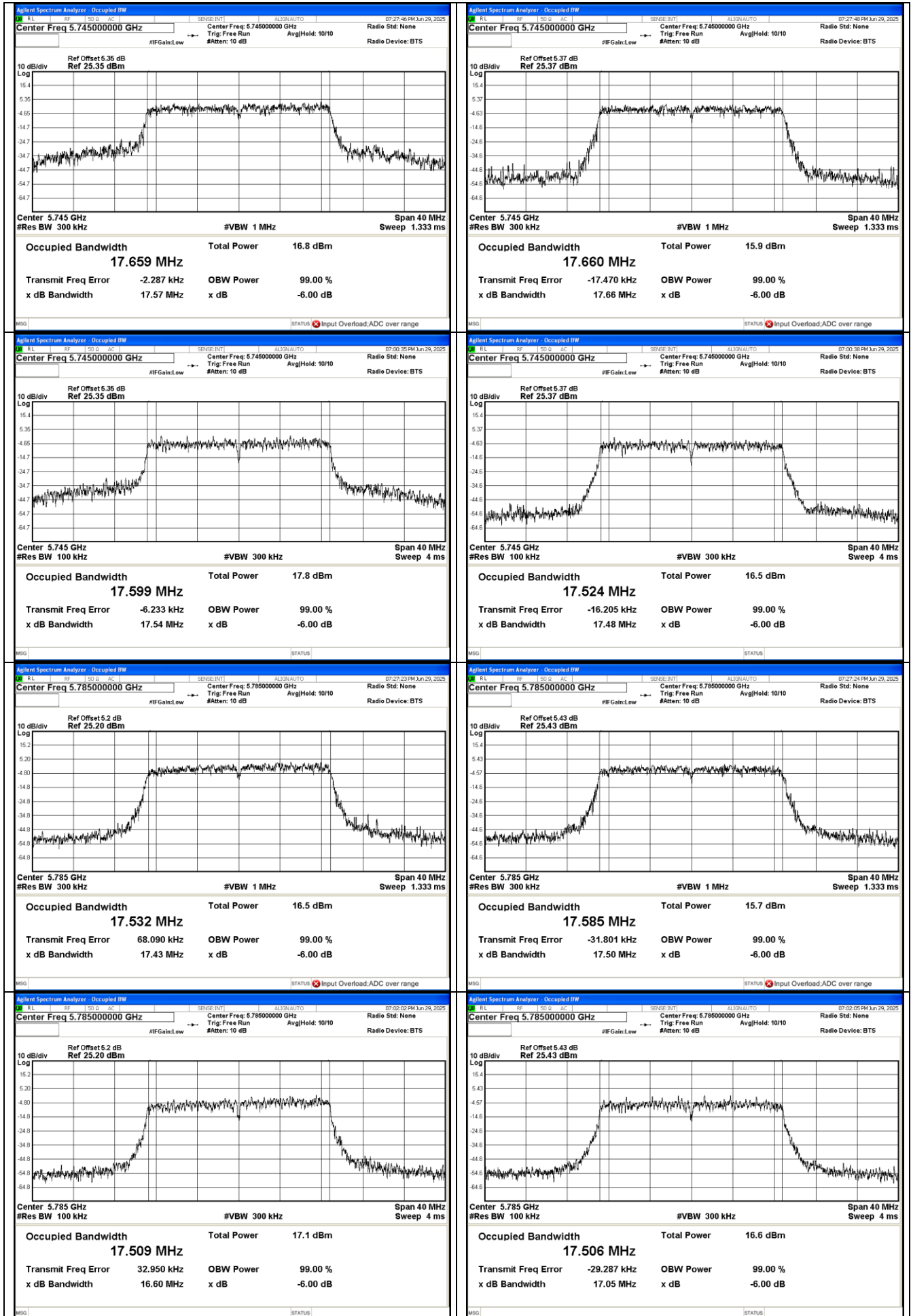
802.11n HT20 mode:					
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	17.579	19.56	17.562	19.31
44	5200	17.563	19.10	17.616	19.21
48	5240	17.633	19.24	17.590	19.21

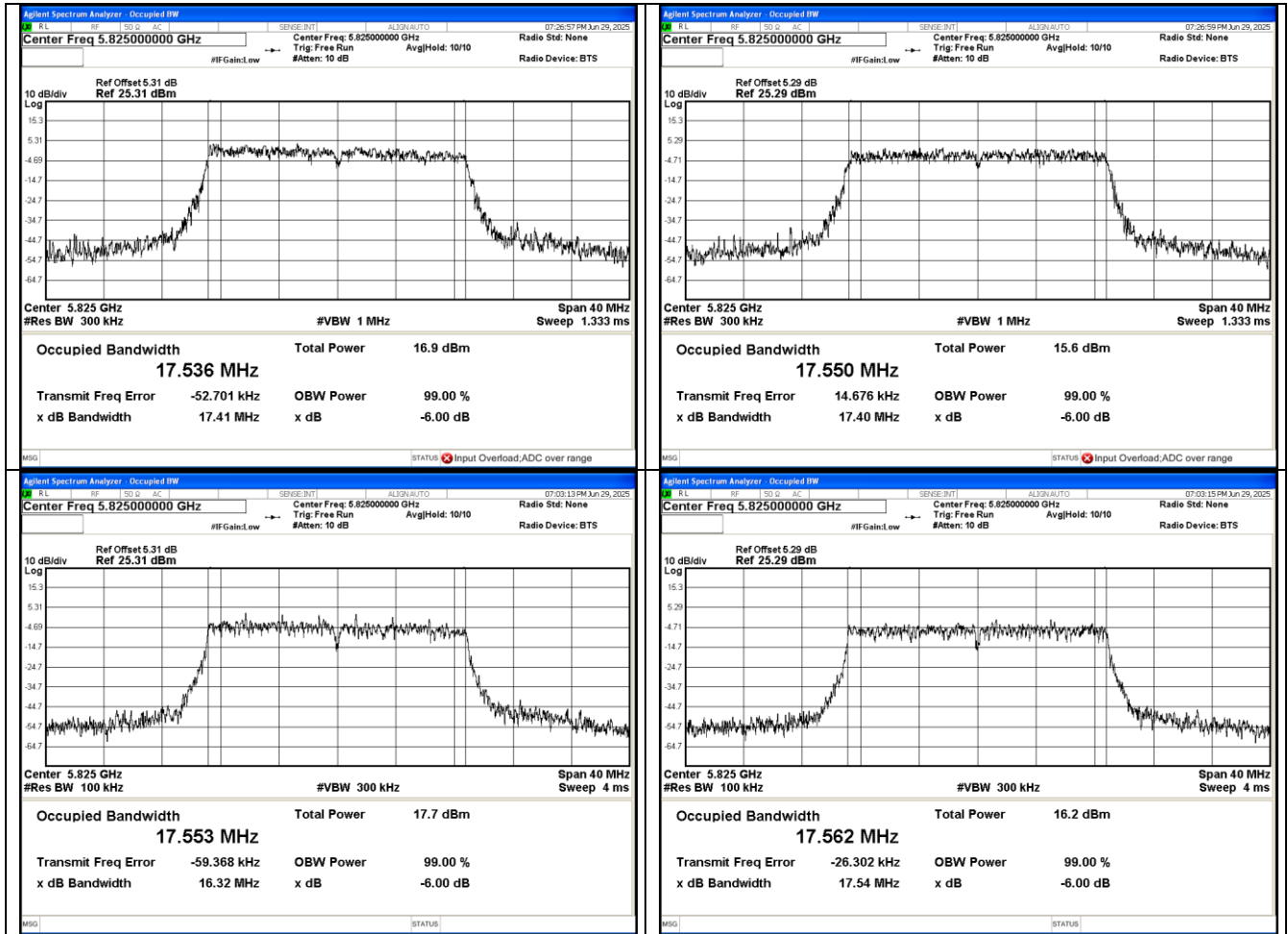
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)



149	5745	17.659	17.54	17.660	17.48
157	5785	17.532	16.60	17.585	17.05
165	5825	17.536	16.32	17.550	17.54







802.11n HT40 mode:					
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
38	5190	36.464	40.82	36.332	40.68
46	5230	36.086	40.64	36.227	40.96

Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
151	5755	36.629	35.67	36.427	35.67
159	5795	36.009	32.52	36.414	35.38

