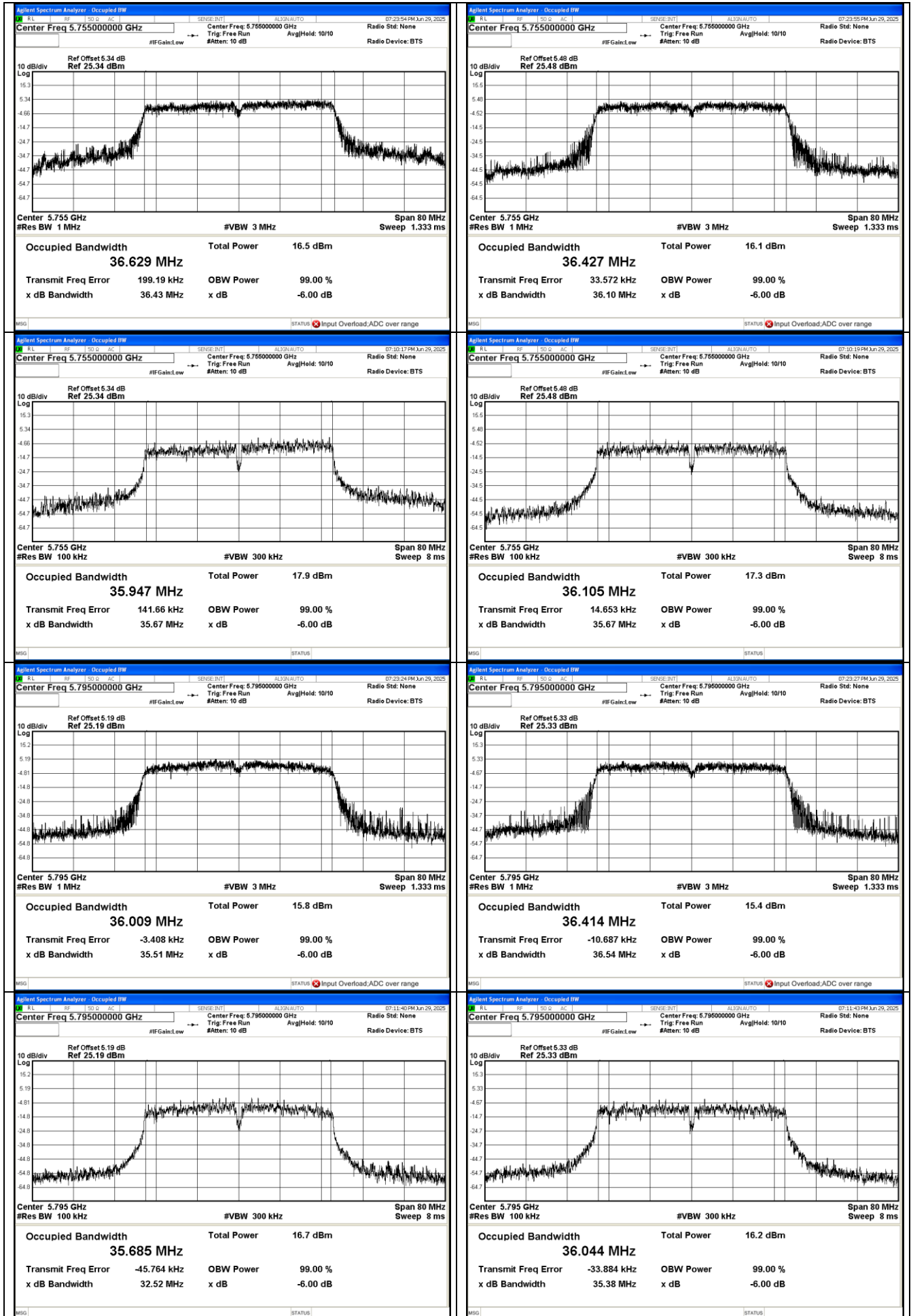
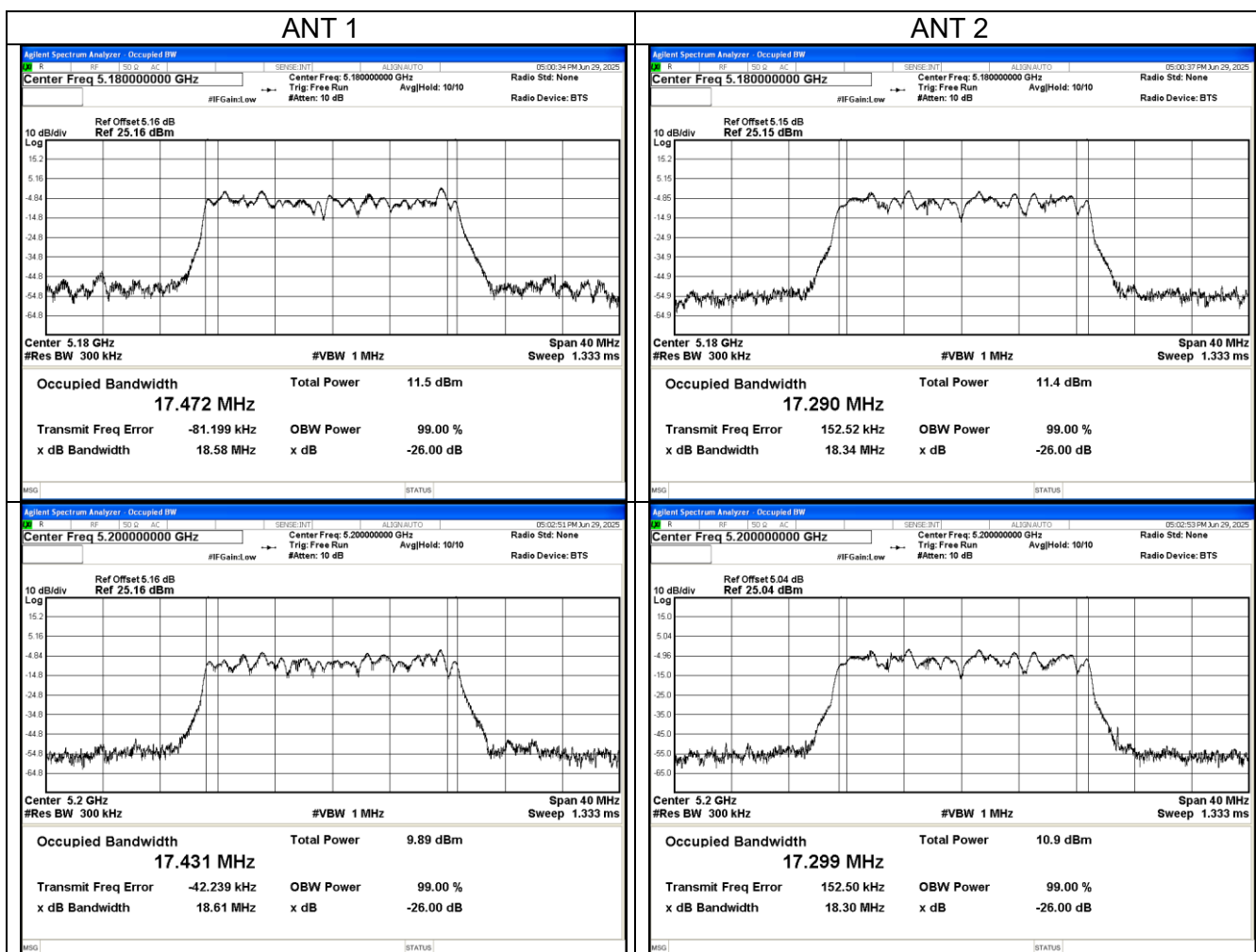


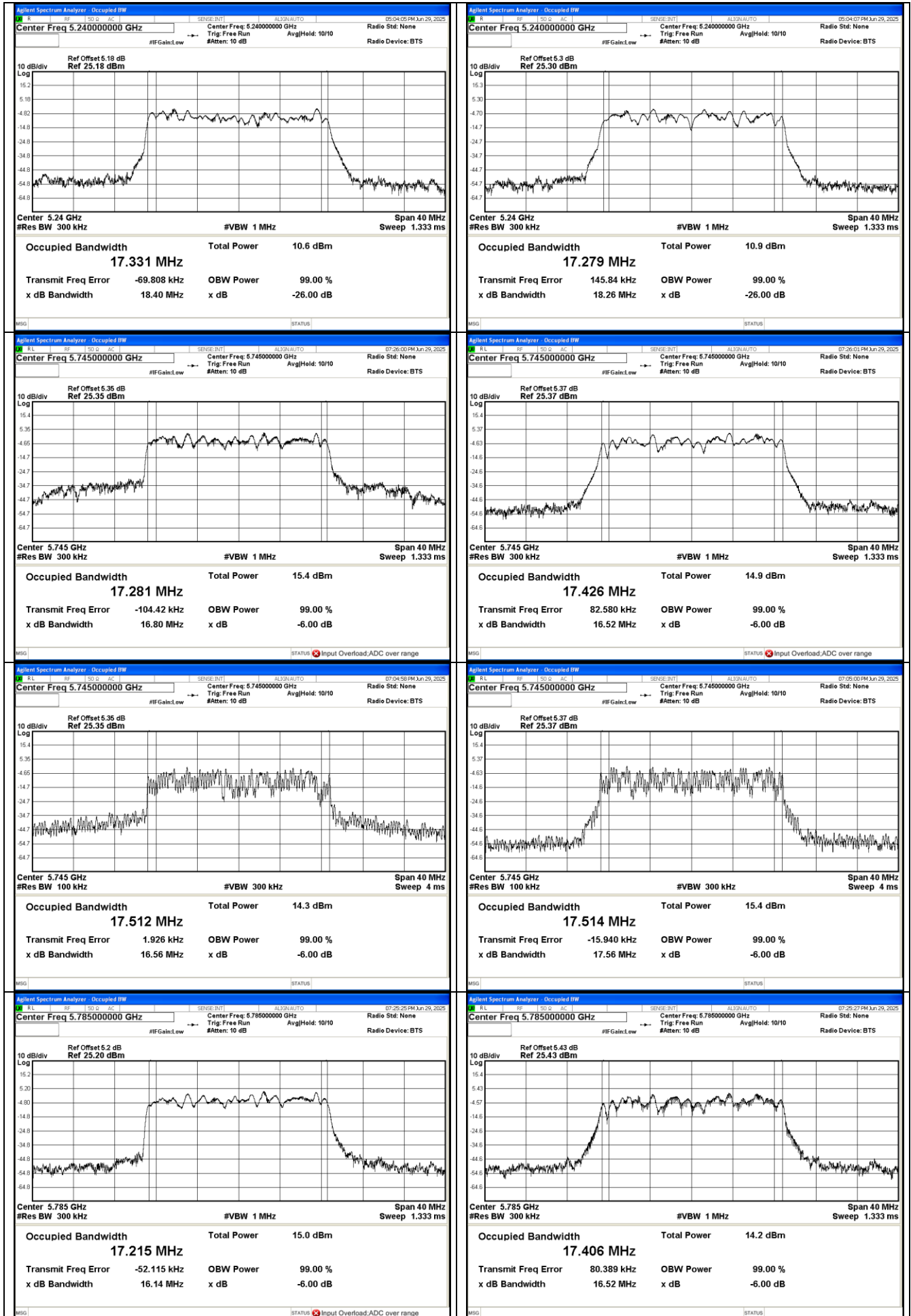


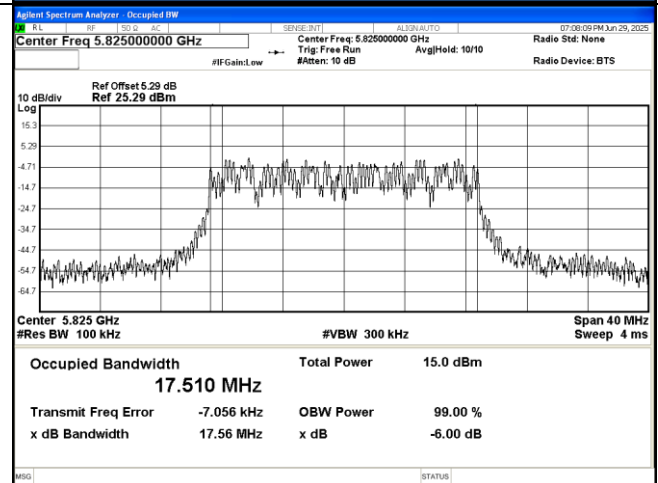
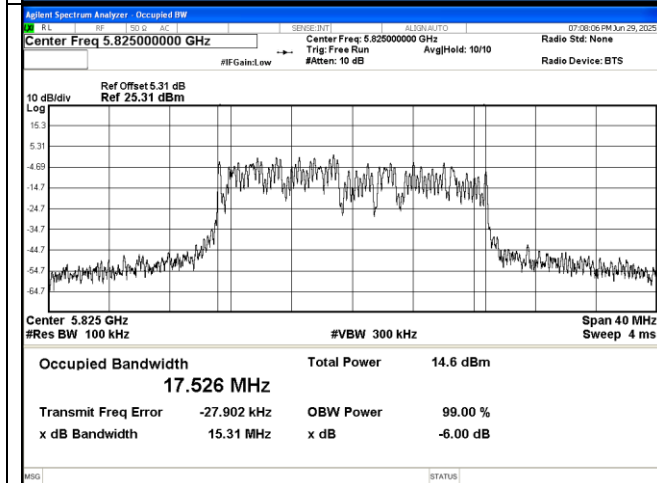
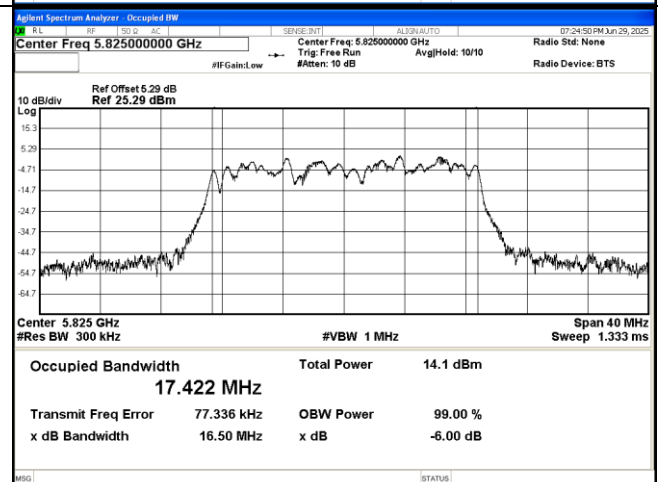
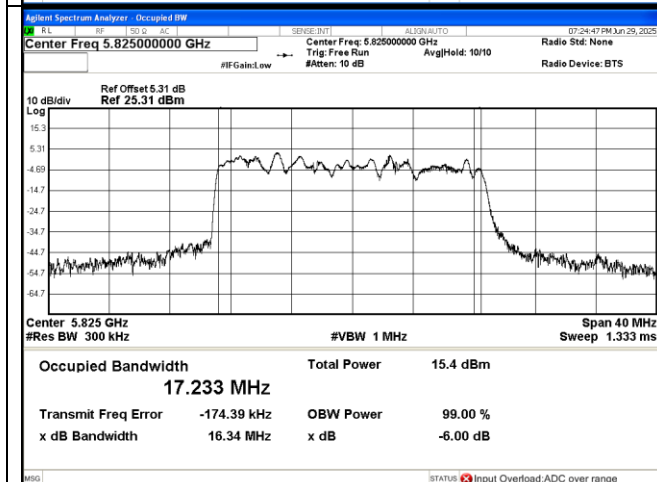
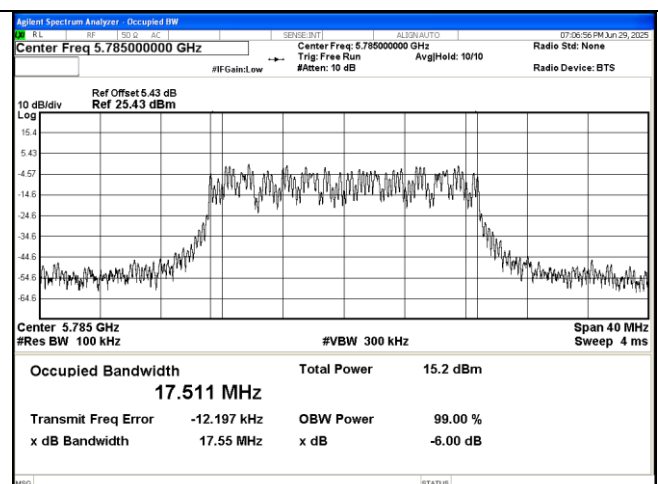
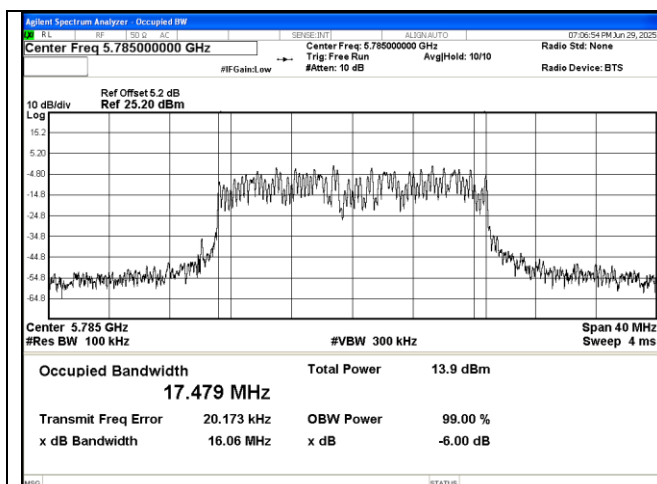
802.11ac VHT20 mode:

Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	17.472	18.58	17.290	18.34
44	5200	17.431	18.61	17.299	18.30
48	5240	17.331	18.40	17.279	18.26

Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	17.281	16.56	17.426	17.56
157	5785	17.215	16.06	17.406	17.55
165	5825	17.233	15.31	17.422	17.56

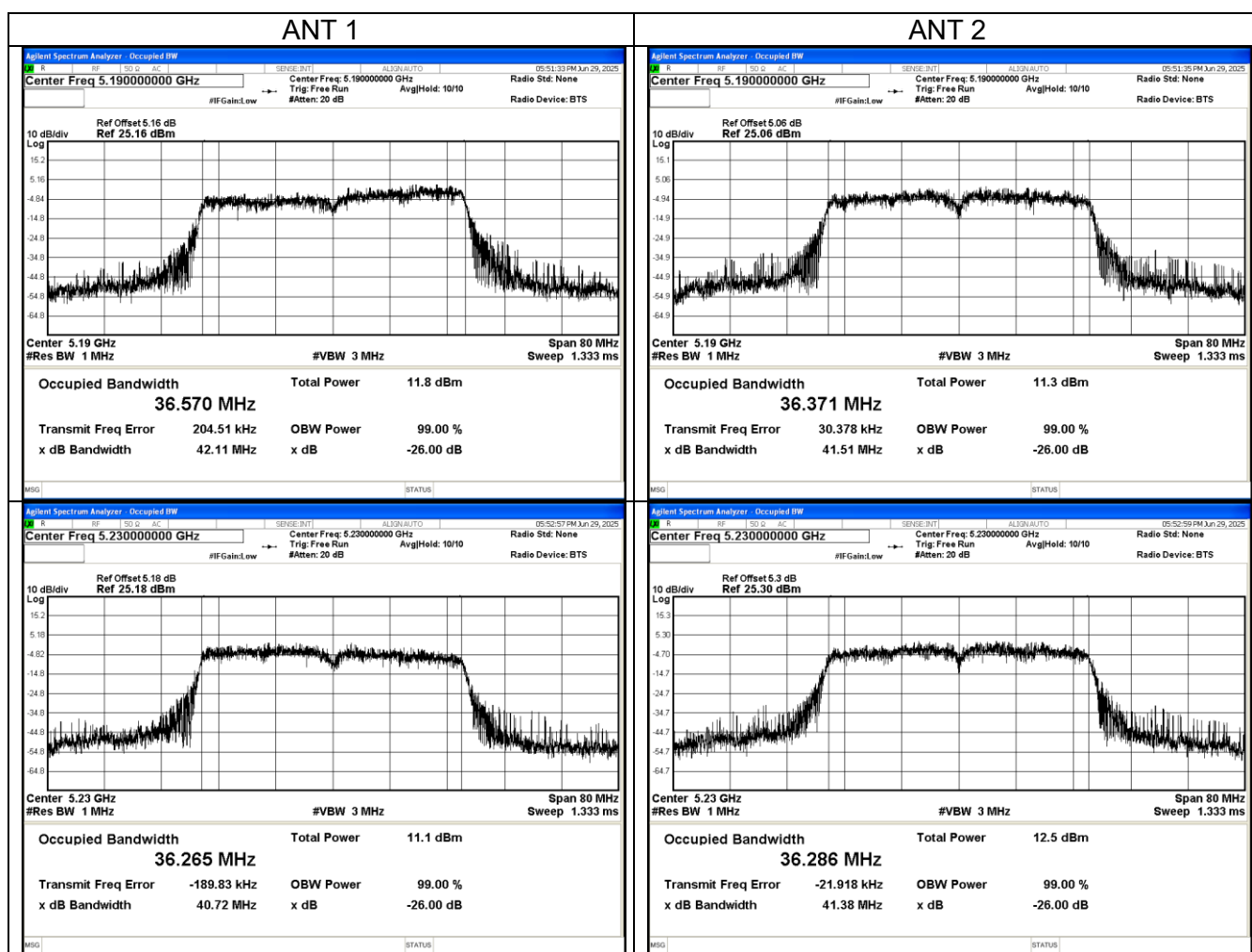


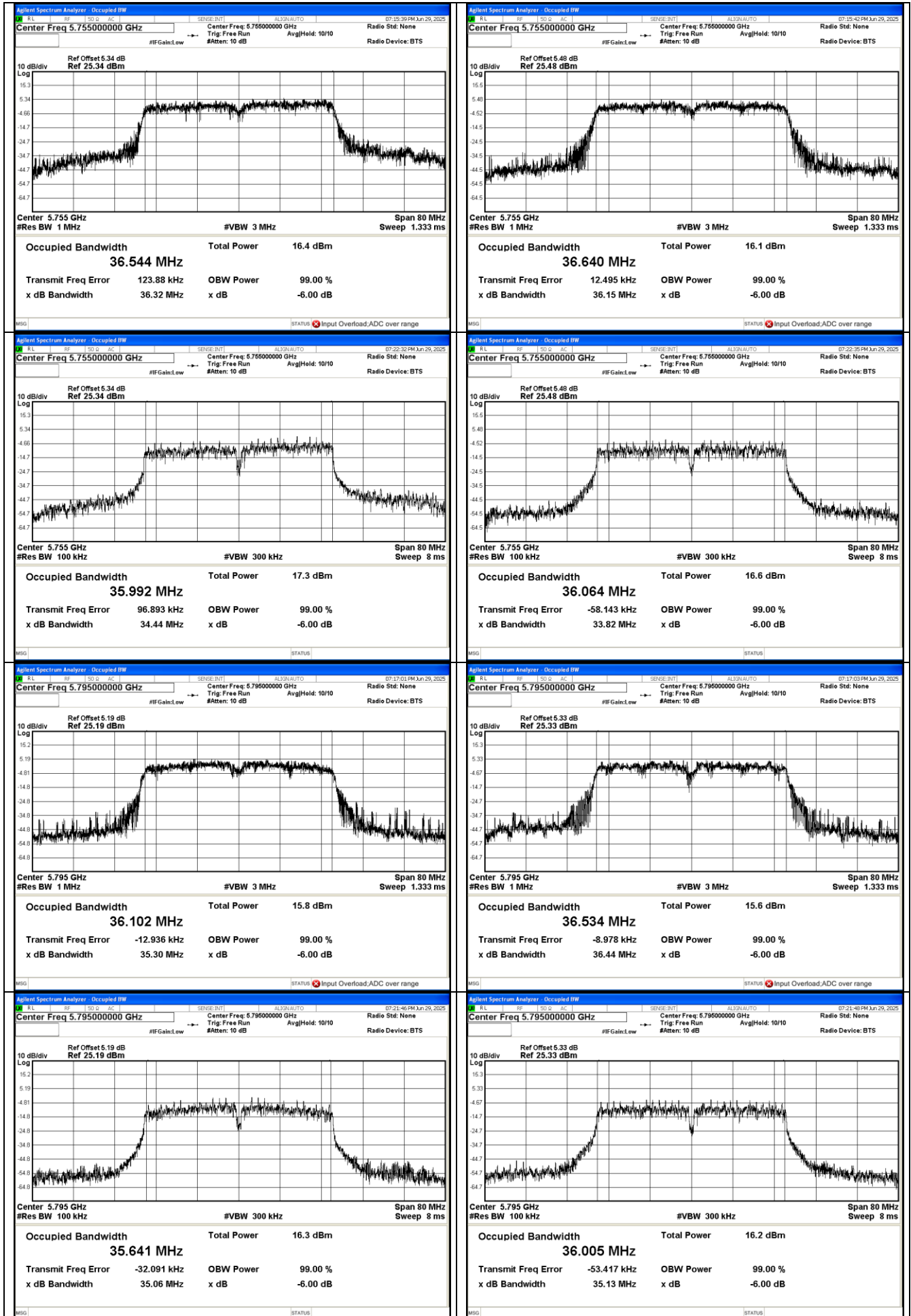




802.11ac VHT40 mode:					
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
38	5190	36.570	42.11	36.371	41.51
46	5230	36.265	40.72	36.286	41.38

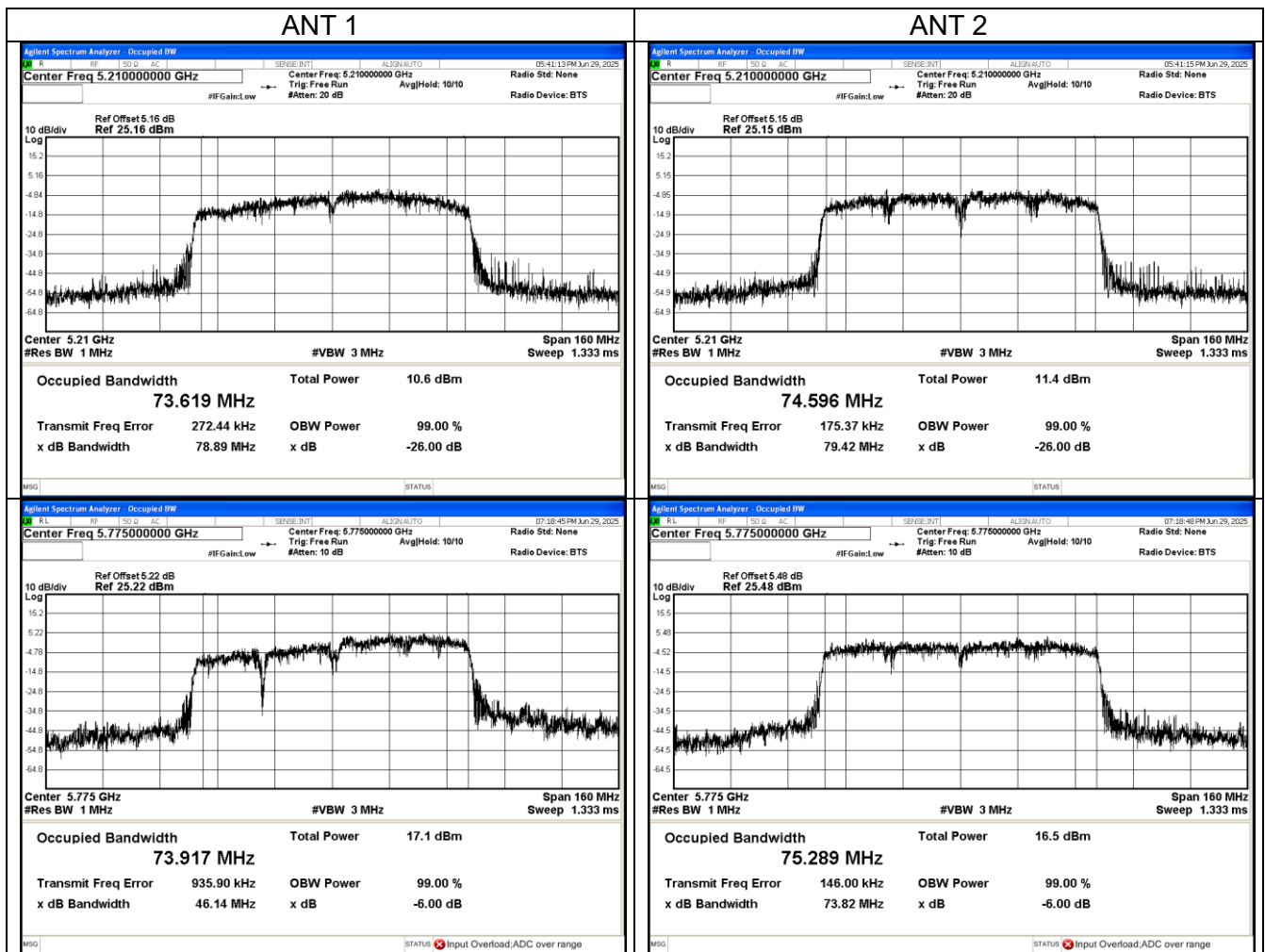
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
151	5755	36.544	34.44	36.640	33.82
159	5795	36.102	35.06	36.534	35.13

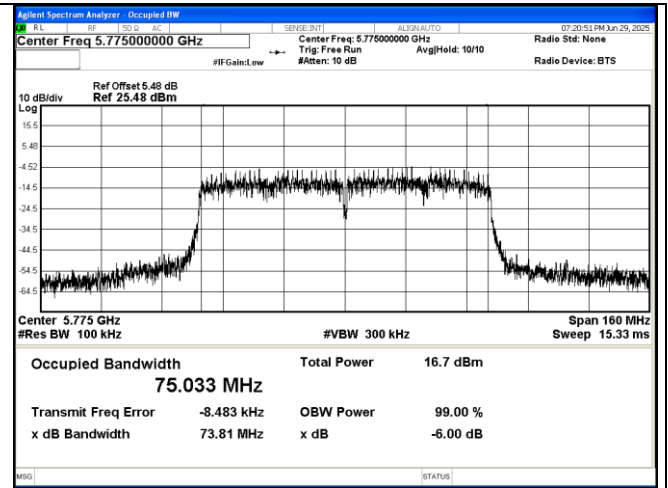
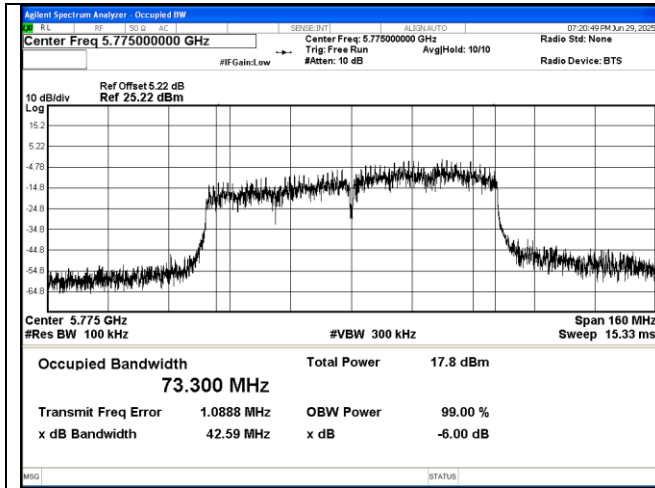




802.11ac VHT80 mode:					
Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
42	5210	73.619	78.89	74.596	79.42

Channel	Frequency (MHz)	ANT1 Emission Bandwidth		ANT2 Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
155	5775	73.917	42.59	75.289	73.81





Appendix A.7 Test Results of Maximum Conducted Output Power

802.11a mode						
CH	Freq.	FCC Conducted Power (dBm)		Total Power (dBm)	Limit (dBm) FCC	Result
		ANT1	ANT2			
36	5180	15.44	15.842	/	23.98	Pass
40	5200	15.507	16.117	/	23.98	Pass
48	5240	15.308	17.243	/	23.98	Pass
149	5745	20.428	19.793	/	30	Pass
157	5785	19.989	19.511	/	30	Pass
165	5825	20.309	19.513	/	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) 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 HT20 mode						
CH	Freq.	FCC Conducted Power (dBm)		Total Power (dBm)	Limit (dBm) FCC	Result
		ANT1	ANT2			
36	5180	11.421	11.892	14.673	23.98	Pass
40	5200	11.51	12.235	14.898	23.98	Pass
48	5240	11.428	13.184	15.404	23.98	Pass
149	5745	17.959	16.803	20.43	30	Pass
157	5785	17.399	16.714	20.08	30	Pass
165	5825	17.858	16.336	20.174	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) 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.	FCC Conducted Power (dBm)		Total Power	Limit (dBm)	Result
		ANT1	ANT2	(dBm)	FCC	
38	5190	11.945	11.416	14.699	23.98	Pass
46	5230	11.551	12.519	15.072	23.98	Pass
151	5755	17.893	17.261	20.599	30	Pass
159	5795	16.798	16.424	19.625	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) 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.	FCC Conducted Power (dBm)		Total Power	Limit (dBm)	Result
		ANT1	ANT2	(dBm)	FCC	
36	5180	11.707	11.482	14.606	23.98	Pass
40	5200	10.222	10.933	13.602	23.98	Pass
48	5240	10.9	10.931	13.926	23.98	Pass
149	5745	15.986	17.18	19.634	30	Pass
157	5785	15.75	17.127	19.503	30	Pass
165	5825	16.704	16.938	19.833	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) 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.	FCC Conducted Power (dBm)		Total Power	Limit (dBm)	Result
		ANT1	ANT2	(dBm)	FCC	
38	5190	12.138	11.726	14.947	23.98	Pass
46	5230	11.558	12.844	15.259	23.98	Pass
151	5755	17.623	16.952	20.311	30	Pass
159	5795	16.831	16.507	19.682	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) 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.	FCC Conducted Power (dBm)		Total Power	Limit (dBm)	Result
		ANT1	ANT2	(dBm)	FCC	
42	5210	10.905	11.9	14.441	23.98	Pass
155	5775	18.07	16.898	20.534	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) of 802.11 a/n/ac: 5150MHz to 5250MHz: 2.00 dBi, 5725MHz to 5850MHz: 2.00 dBi(ANT1&2).