

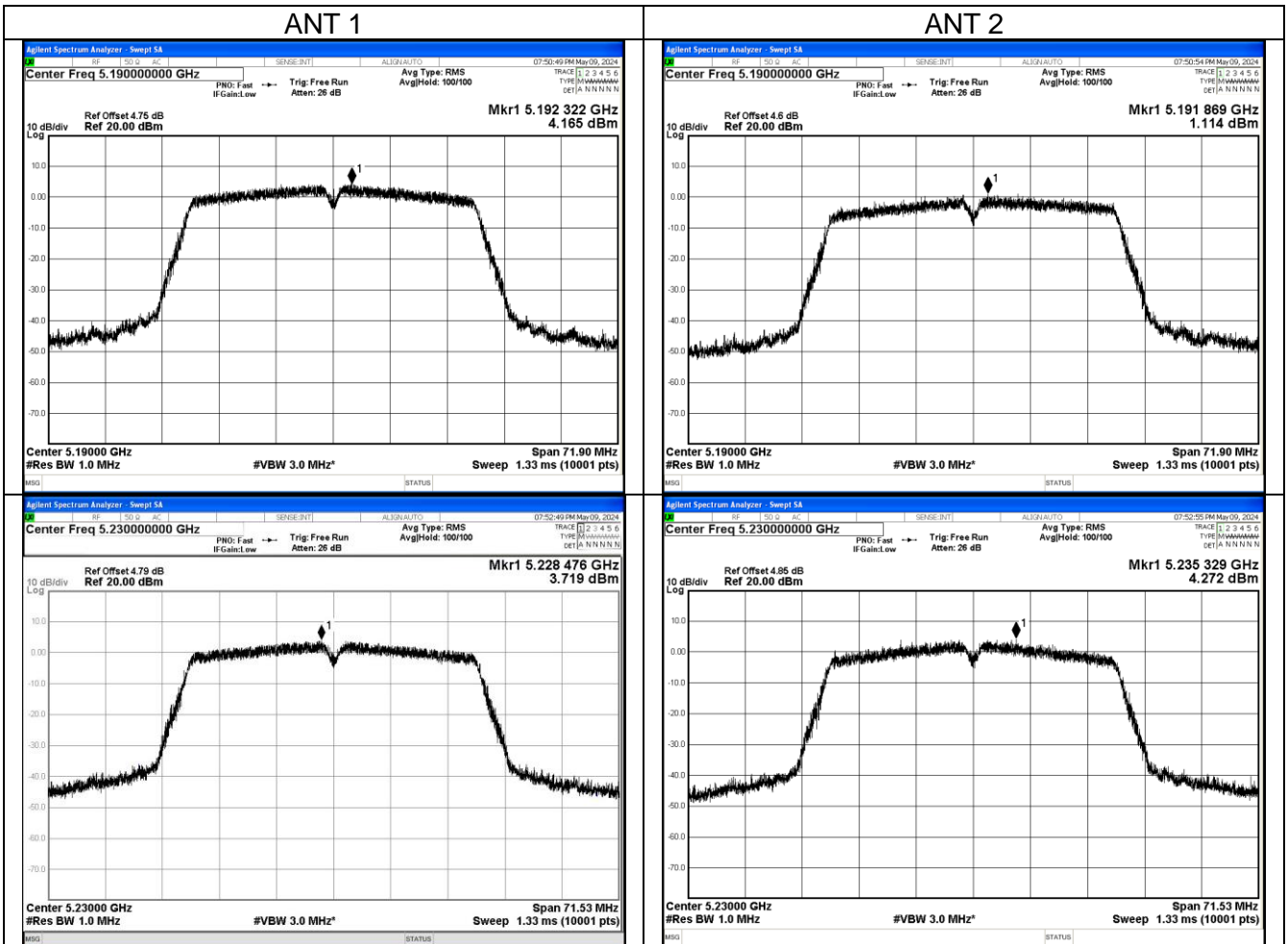
802.11ac40 mode:

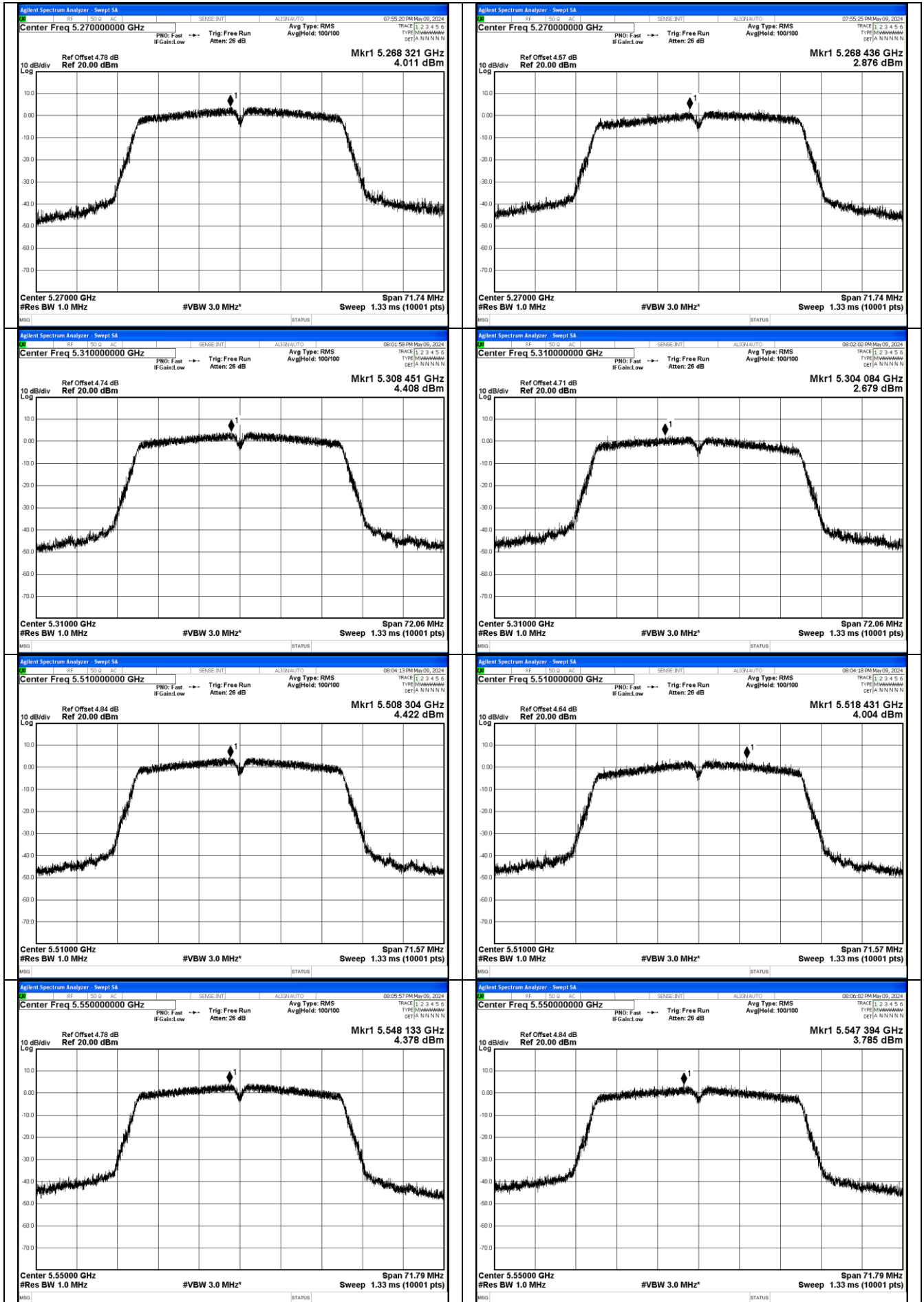
CH	Freq.	ANT1_Power Spectral Density (dBm/MHz)	ANT2_Power Spectral Density (dBm/MHz)	Total_Power Spectral Density (dBm/MHz)	FCC Limit (dBm/MHz)	Result
38	5190	4.165	1.114	5.912	11	Pass
46	5230	3.719	4.272	7.015	11	Pass
54	5270	4.011	2.876	6.491	11	Pass
62	5310	4.408	2.679	6.639	11	Pass
102	5510	4.422	4.004	7.228	11	Pass
110	5550	4.378	3.785	7.102	11	Pass
134	5670	4.123	3.547	6.855	11	Pass

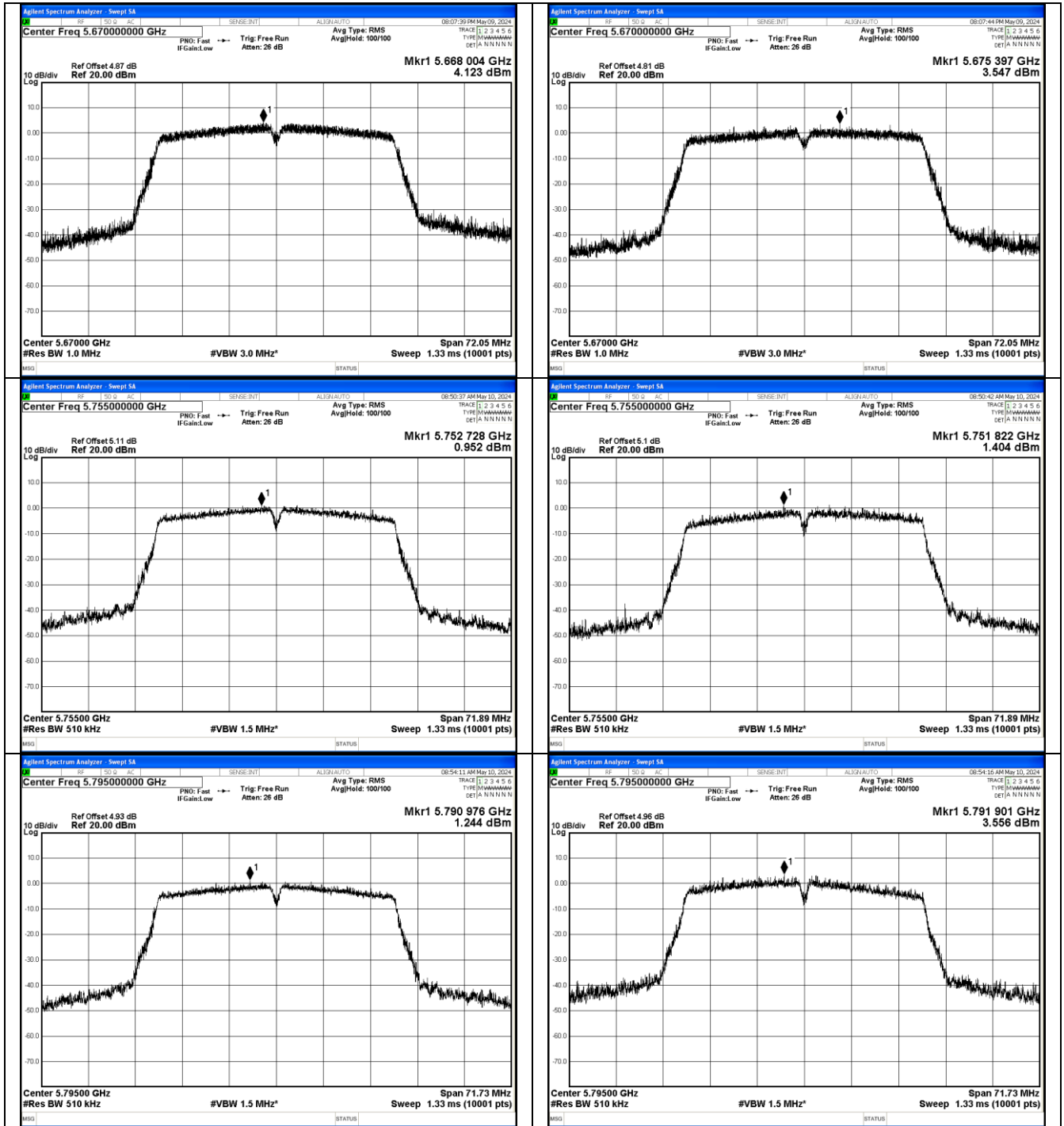
Note:

1) Antenna gain(G) of 802.11 a/n/ac: 3.79 dBi(ANT1&2 for 5150-5350MHz, 5470-5725MHz), and 3.52 dBi(ANT1&2 for 5725-5850MHz).

CH	Freq.	ANT1_Power Spectral Density (dBm/500KHz)	ANT2_Power Spectral Density (dBm/500K Hz)	Total_Power Spectral Density (dBm/500K Hz)	Limit (dBm/500KHz)	Result
151	5755	0.952	1.404	4.194	30	Pass
159	5795	1.244	3.556	5.562	30	Pass





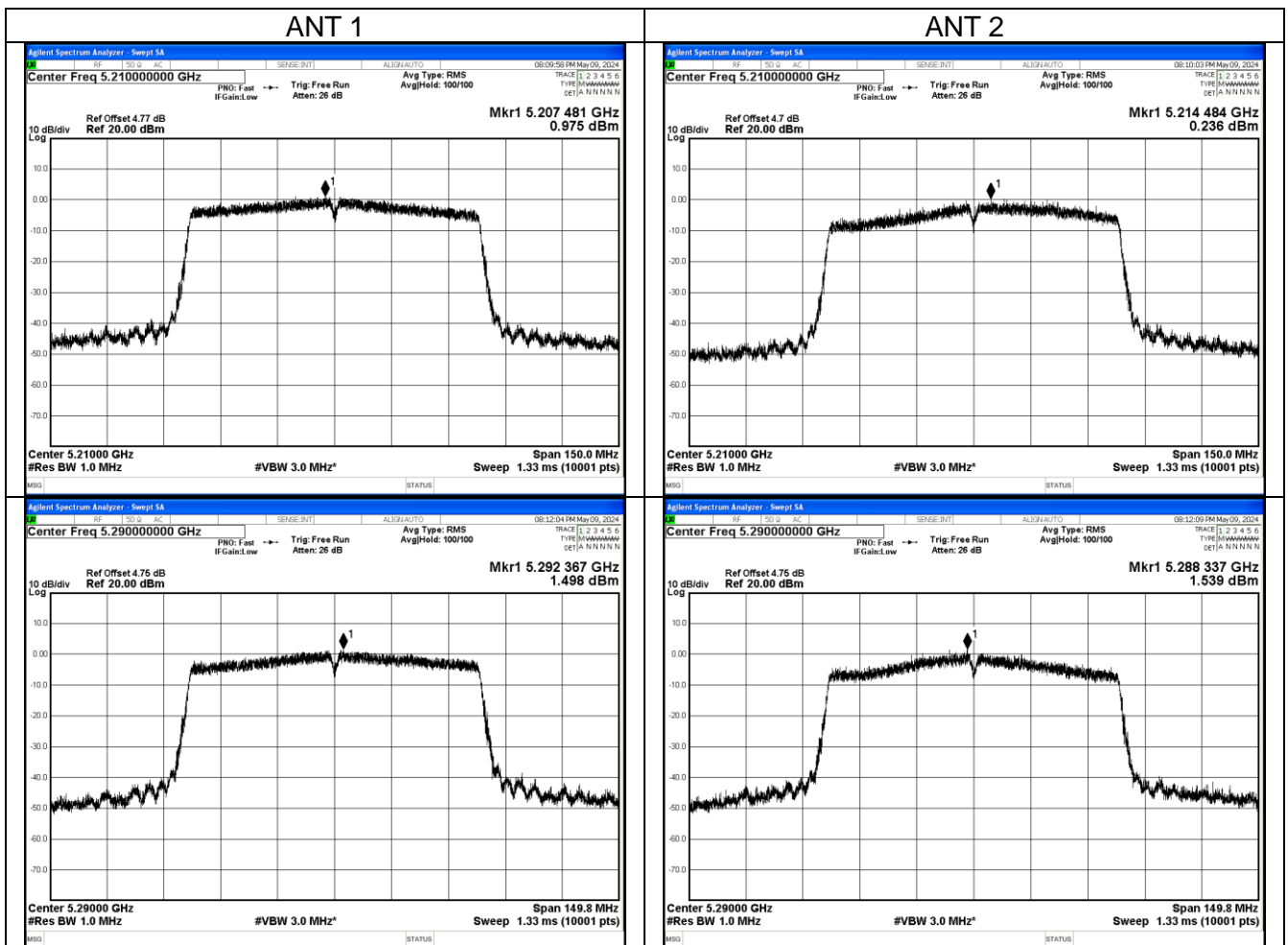


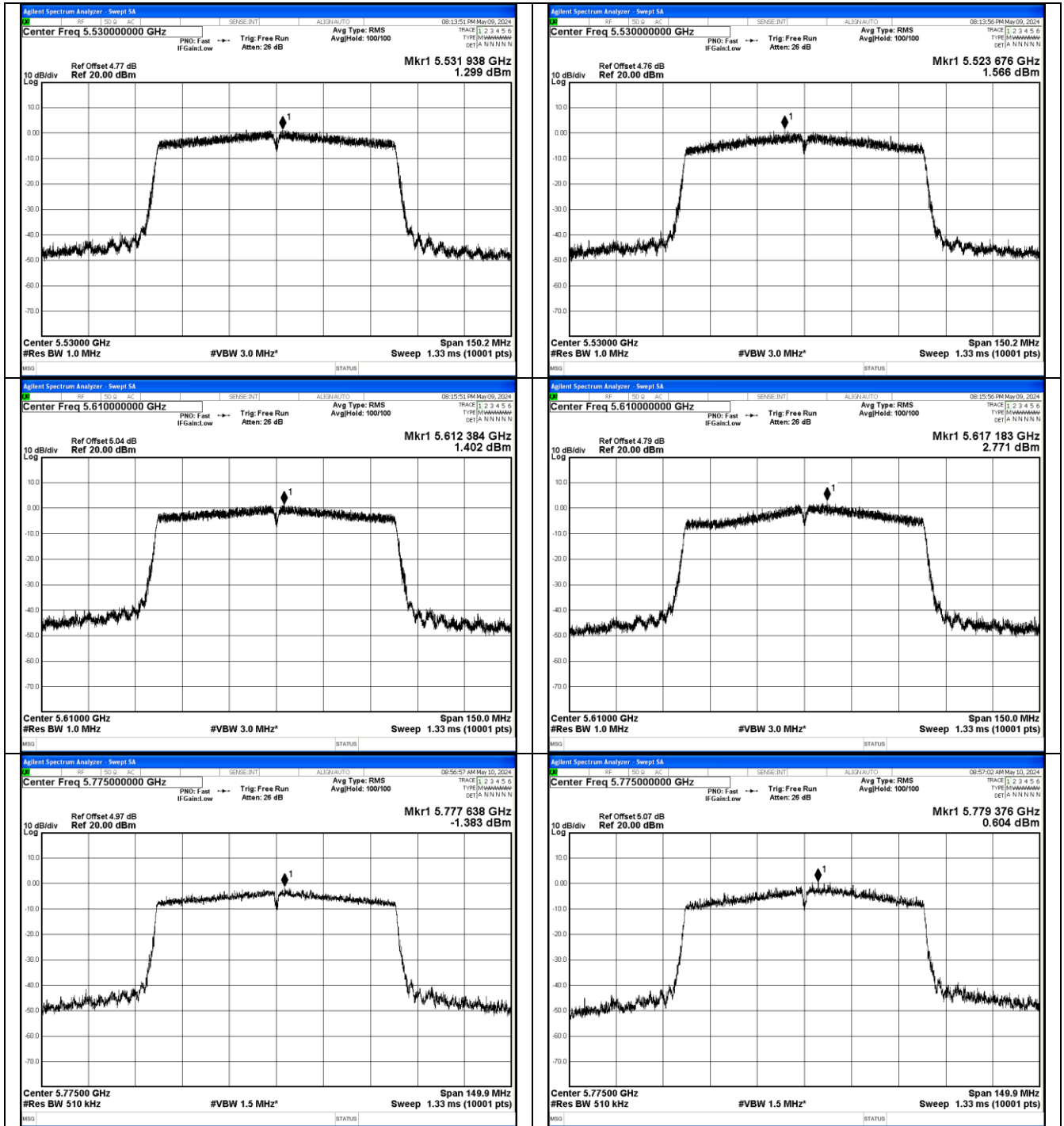
802.11ac80 mode:						
CH	Freq.	ANT1_Power Spectral Density (dBm/MHz)	ANT2_Power Spectral Density (dBm/MHz)	Total_Power Spectral Density (dBm/MHz)	FCC Limit (dBm/MHz)	Result
42	5210	0.975	0.236	3.631	11	Pass
58	5290	1.498	1.539	4.529	11	Pass
106	5530	1.299	1.566	4.445	11	Pass
122	5610	1.402	2.771	5.151	11	Pass

Note:

1) Antenna gain(G) of 802.11 a/n/ac: 3.79 dBi(ANT1&2 for 5150-5350MHz, 5470-5725MHz), and 3.52 dBi(ANT1&2 for 5725-5850MHz)

CH	Freq.	ANT1_Power Spectral Density (dBm/500KHz)	ANT2_Power Spectral Density (dBm/500K Hz)	Total_Power Spectral Density (dBm/500K Hz)	Limit (dBm/500KHz)	Result
155	5775	-1.383	0.604	2.733	30	Pass

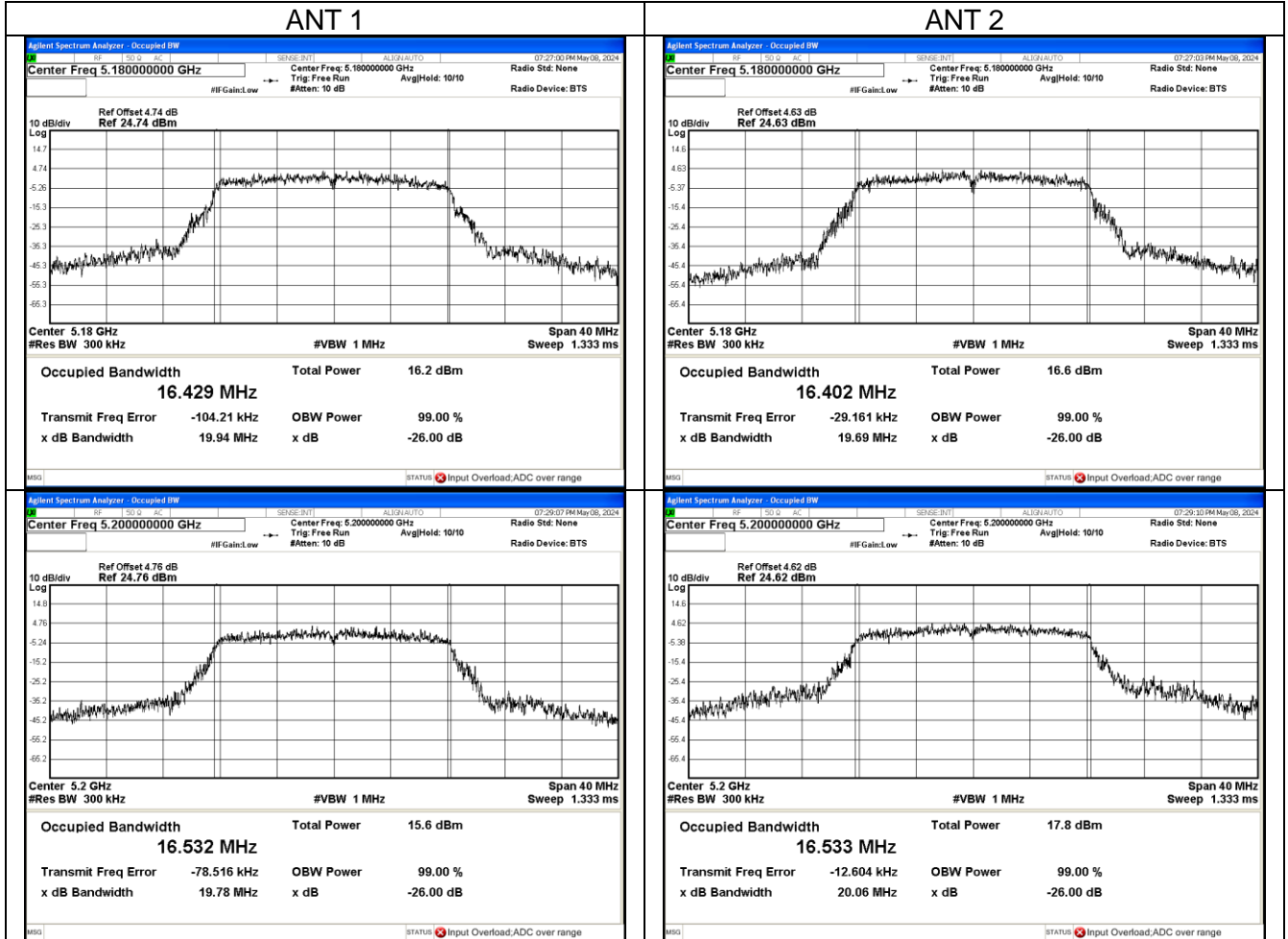


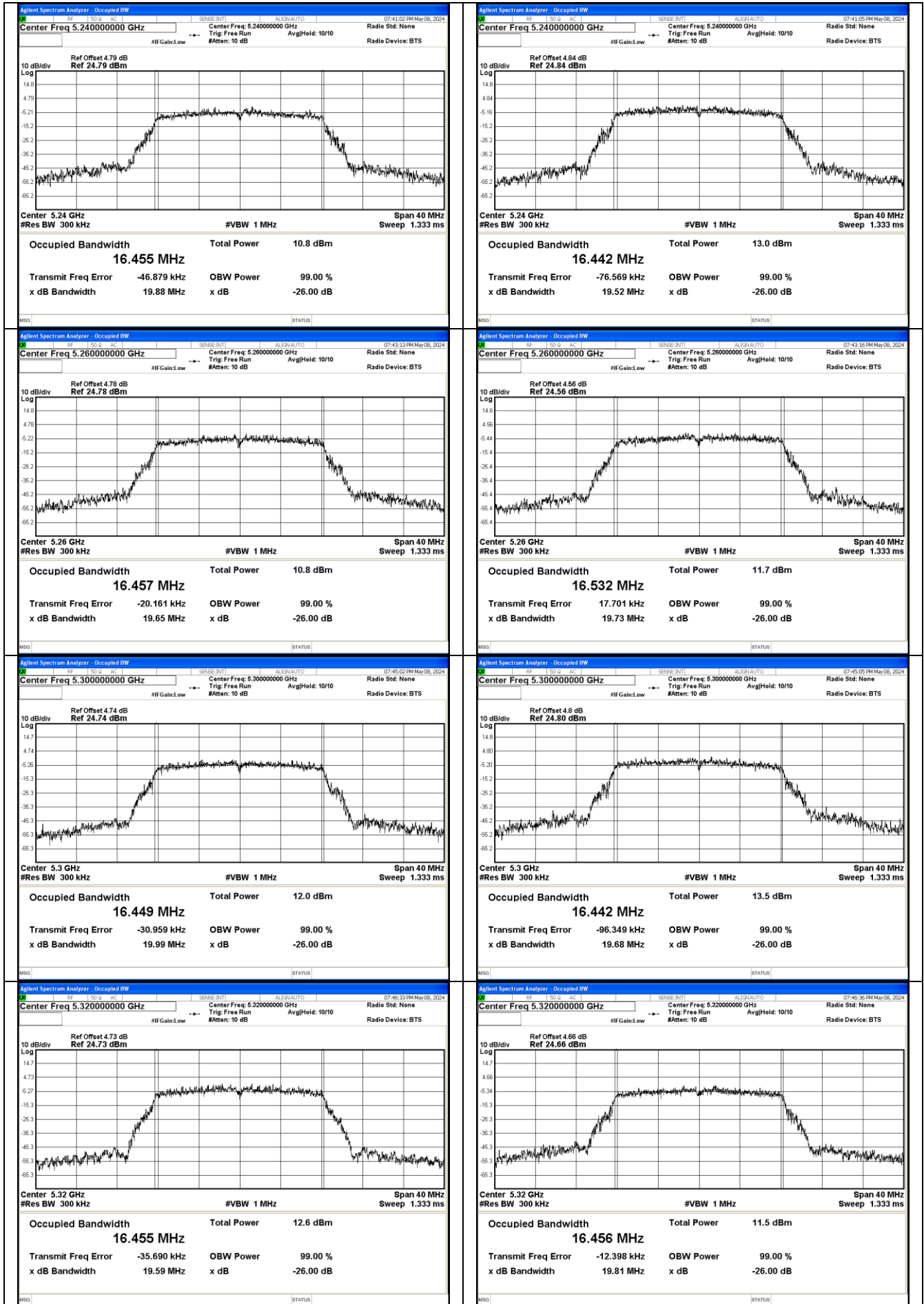


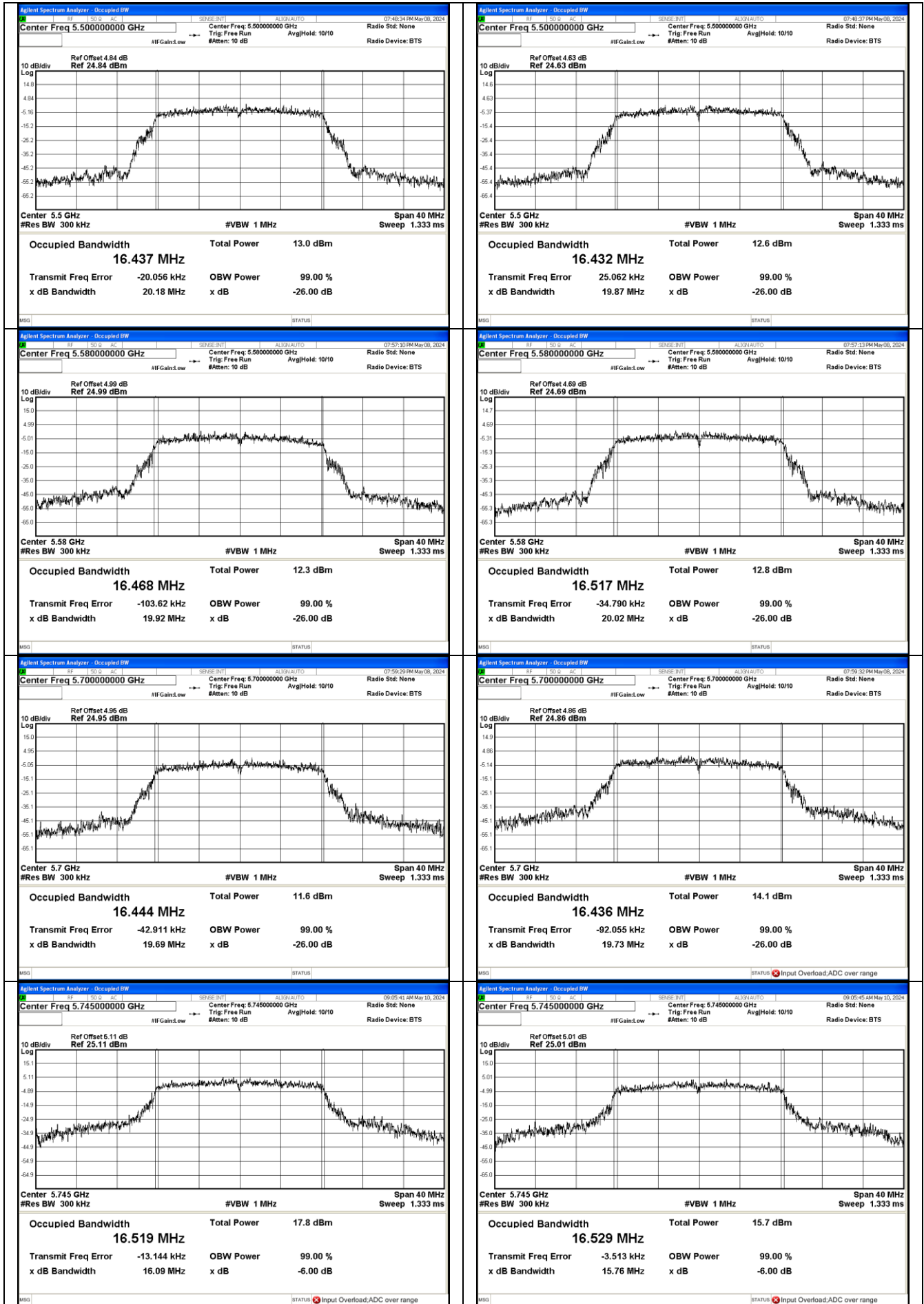
Appendix A.6 Test Results of 6dB & 26dB & 99% BANDWIDTH

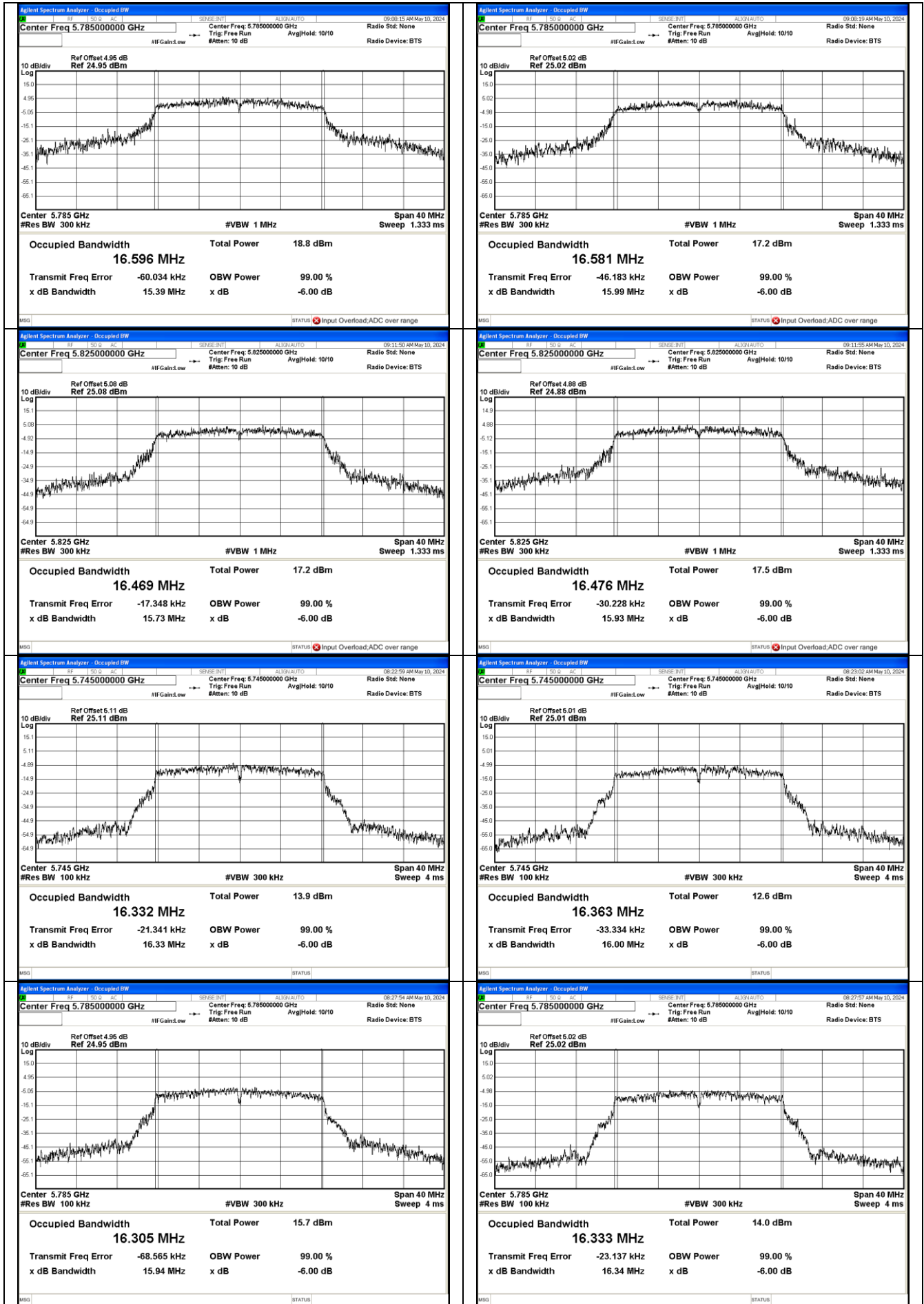
802.11a mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	16.429	19.94	16.402	19.69
44	5200	16.532	19.78	16.533	20.06
48	5240	16.455	19.88	16.442	19.52
52	5260	16.457	19.65	16.532	19.73
56	5300	16.449	19.99	16.442	19.68
64	5320	16.455	19.59	16.456	19.81
100	5500	16.437	20.18	16.432	19.87
116	5580	16.468	19.92	16.517	20.02
140	5700	16.44	19.69	16.436	19.73

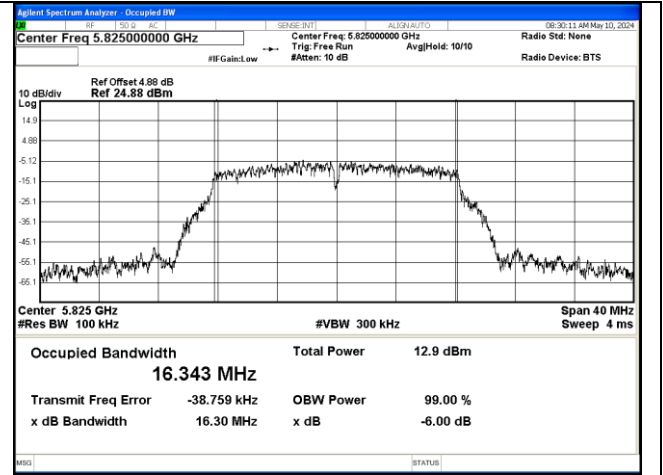
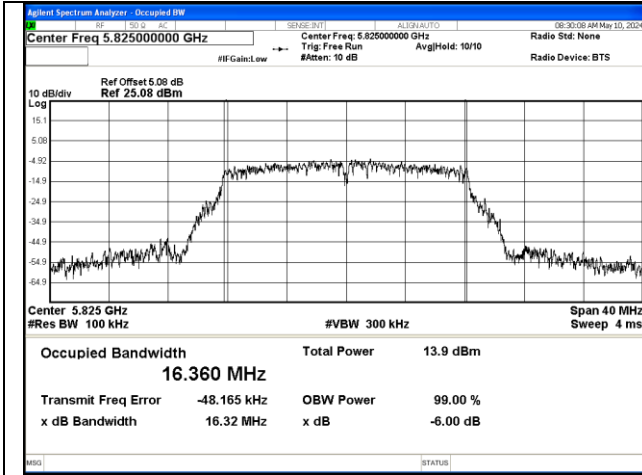
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	16.519	16.33	16.529	16.00
157	5785	16.596	15.94	16.581	16.34
165	5825	16.469	16.32	16.476	16.30











802.11n20 mode:

Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	17.592	19.94	17.589	20.15
44	5200	17.559	20.15	17.566	19.73
48	5240	17.625	19.91	17.543	19.73
52	5260	17.550	20.09	17.622	19.99
56	5300	17.551	20.01	17.638	19.95
64	5320	17.653	20.24	17.615	19.86
100	5500	17.600	19.93	17.586	19.75
116	5580	17.594	20.06	17.681	20.40
140	5700	17.592	20.30	17.543	20.07

Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	17.629	17.58	17.875	16.92
157	5785	17.706	17.54	17.593	16.66
165	5825	17.627	17.50	17.672	17.32

