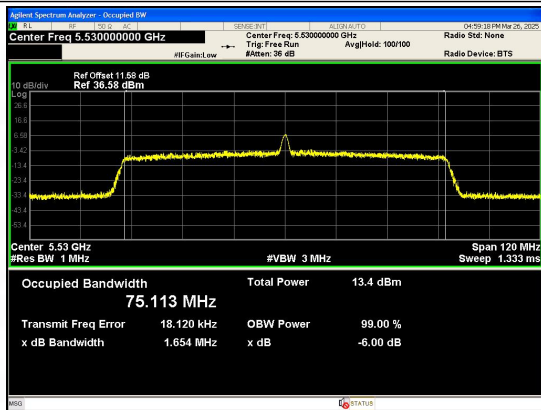


IEEE 802.11ac_Channel 42_80MHz_Antenna 0



IEEE 802.11ac_Channel 58_80MHz_Antenna 0



IEEE 802.11ac_Channel 106_80MHz_Antenna 0

IEEE 802.11ac_Channel 122_80MHz_Antenna 0

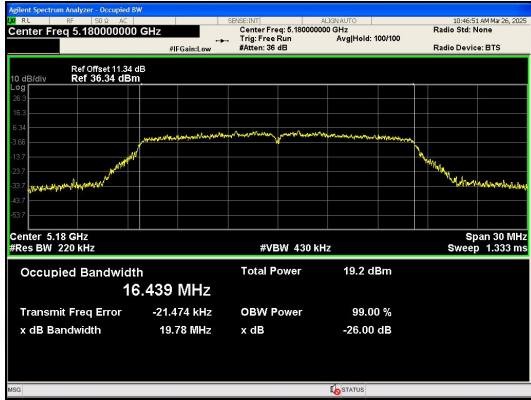
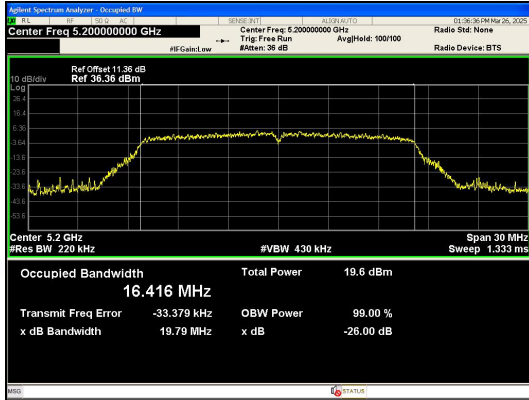
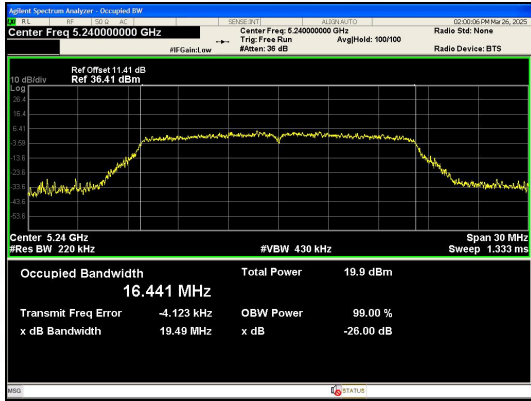
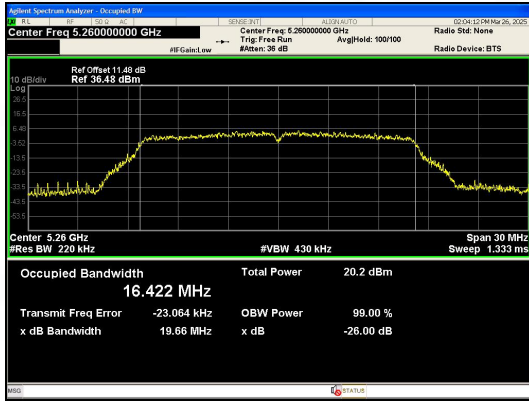
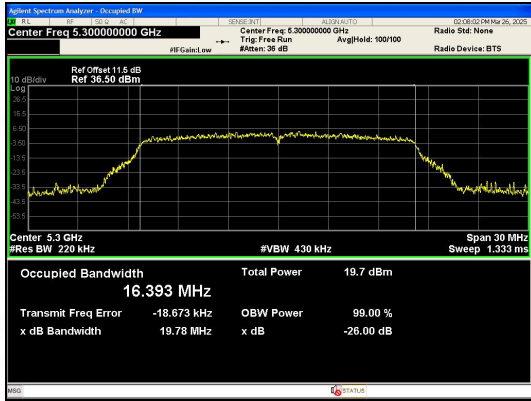
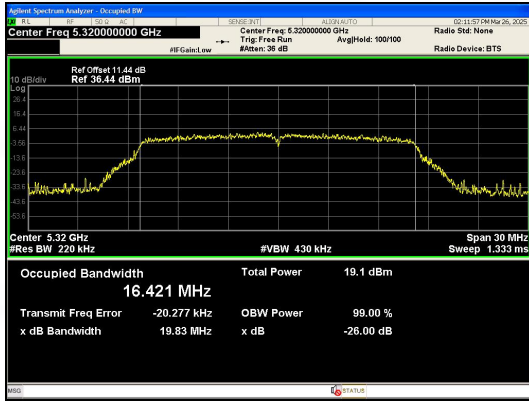
26dB Bandwidth

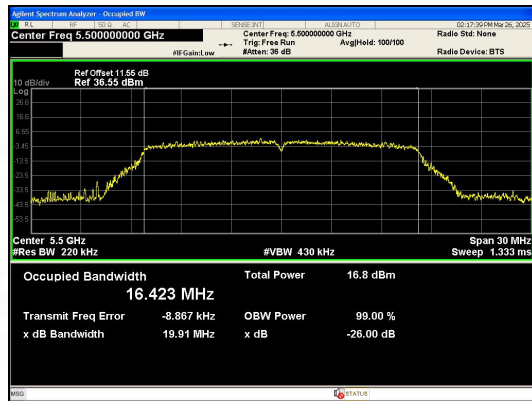
Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	19.78	1.12
	40		5200	19.79	1.1
	48		5240	19.49	1.13
	52		5260	19.66	1.12
	60		5300	19.78	1.11
	64		5320	19.83	1.11
	100		5500	19.91	1.1
	140		5700	19.69	1.12
IEEE 802.11n_20	36		5180	18.19	1.13
	40		5200	18.25	1.13
	48		5240	18.36	1.14
	52		5260	18.53	1.13
	60		5300	18.26	1.09
	64		5320	18.34	1.14
	100		5500	18.45	1.13
	140		5700	20.31	1.11
IEEE 802.11n_40	38		5190	37.24	1.06
	46		5230	37.17	1.07
	54		5270	37.12	1.06
	62		5310	37.25	1.06
	102		5510	37.37	1.07
	134		5670	40.17	1.06
IEEE 802.11ac_20	36		5180	18.19	1.13
	40		5200	18.16	1.14
	48		5240	18.12	1.14
	52		5260	18.19	1.15
	60		5300	18.09	1.14
	64		5320	18.24	1.14
	100		5500	18.48	1.14
	140		5700	19.88	1.14
IEEE 802.11ac_40	38		5190	37.48	1.06
	46		5230	37.14	1.06
	54		5270	37.00	1.07
	62		5310	37.03	1.07
	102		5510	37.21	1.06
	134		5670	40.51	1.05
IEEE 802.11ac_80	42		5210	78.31	1.03
	58		5290	77.73	1.03

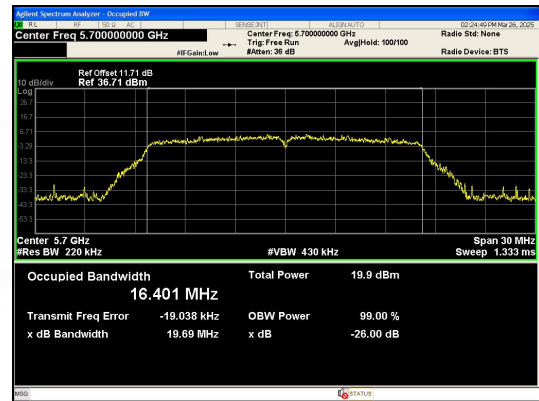
	106		5530	77.64	1.03
	122		5610	80.43	1.04

Test Graphs

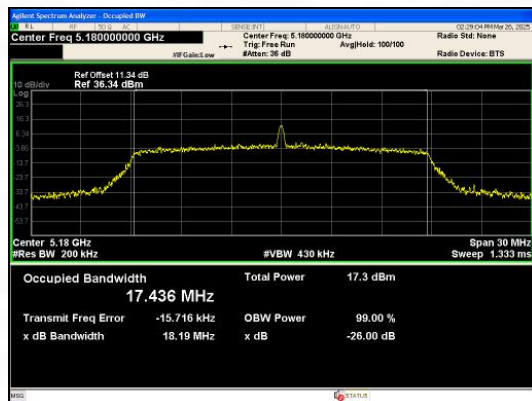
 IEEE 802.11a_Channel 36_20MHz_Antenna 0	 IEEE 802.11a_Channel 40_20MHz_Antenna 0
 IEEE 802.11a_Channel 48_20MHz_Antenna 0	 IEEE 802.11a_Channel 52_20MHz_Antenna 0
 IEEE 802.11a_Channel 60_20MHz_Antenna 0	 IEEE 802.11a_Channel 64_20MHz_Antenna 0



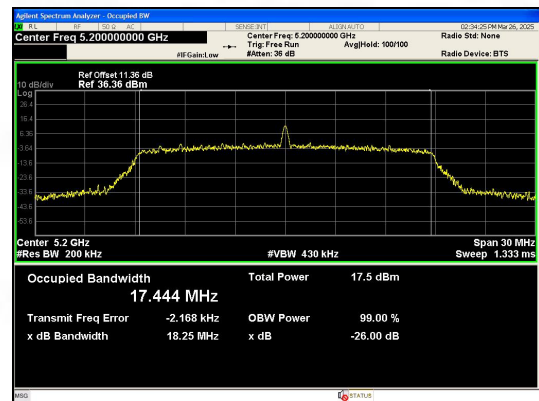
IEEE 802.11a_Channel 100_20MHz_Antenna 0



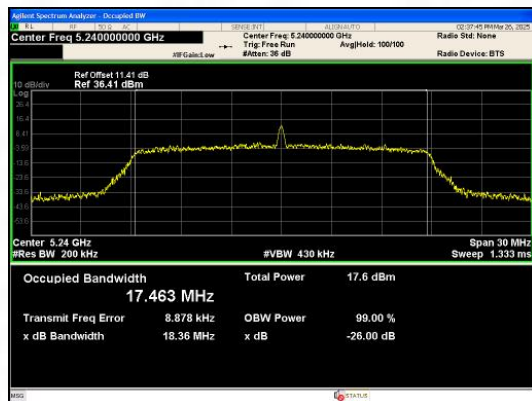
IEEE 802.11a_Channel 140_20MHz_Antenna 0



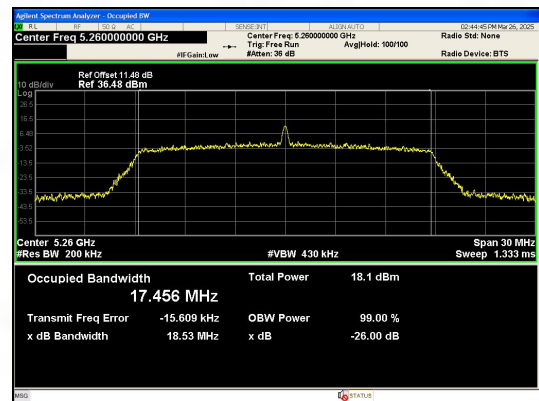
IEEE 802.11n_Channel 36_20MHz_Antenna 0



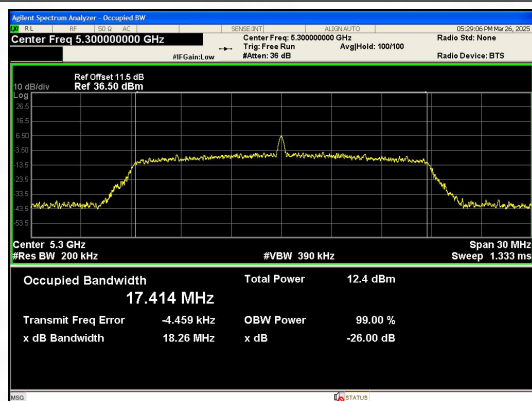
IEEE 802.11n_Channel 40_20MHz_Antenna 0



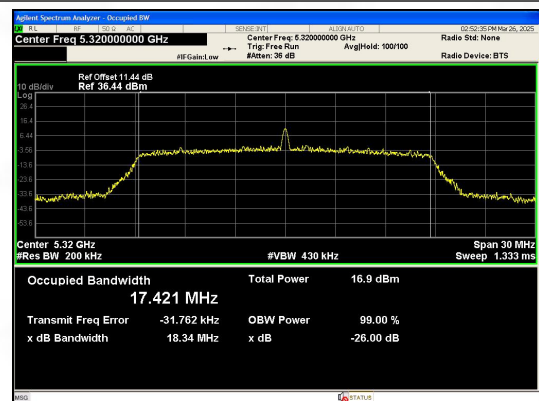
IEEE 802.11n_Channel 48_20MHz_Antenna 0



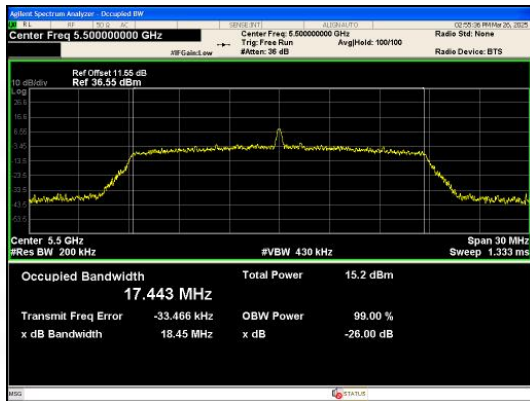
IEEE 802.11n_Channel 52_20MHz_Antenna 0



IEEE 802.11n_Channel 60_20MHz_Antenna 0



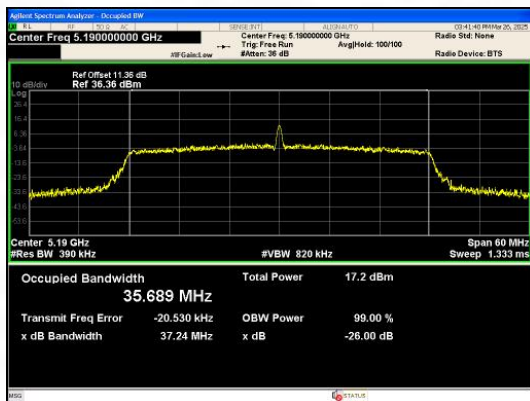
IEEE 802.11n_Channel 64_20MHz_Antenna 0



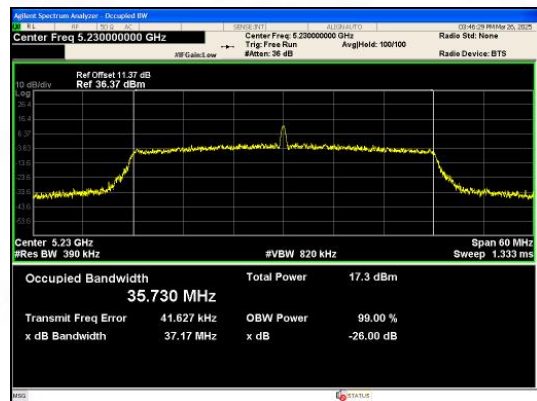
IEEE 802.11n_Channel 100_20MHz_Antenna 0



IEEE 802.11n_Channel 140_20MHz_Antenna 0



IEEE 802.11n_Channel 38_40MHz_Antenna 0



IEEE 802.11n_Channel 46_40MHz_Antenna 0



IEEE 802.11n_Channel 54_40MHz_Antenna 0



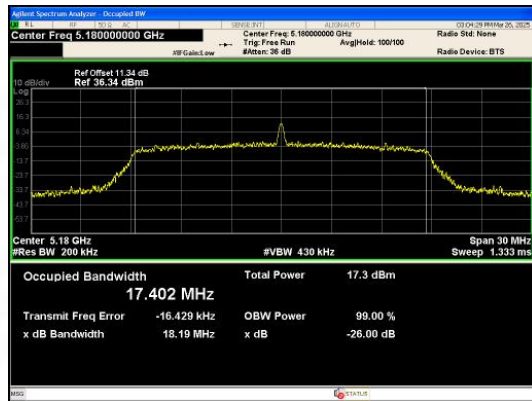
IEEE 802.11n_Channel 62_40MHz_Antenna 0



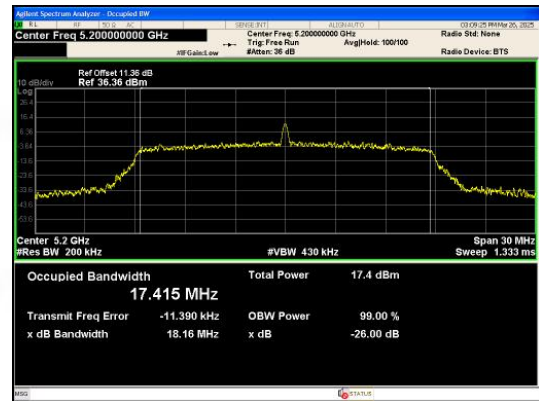
IEEE 802.11n_Channel 102_40MHz_Antenna 0



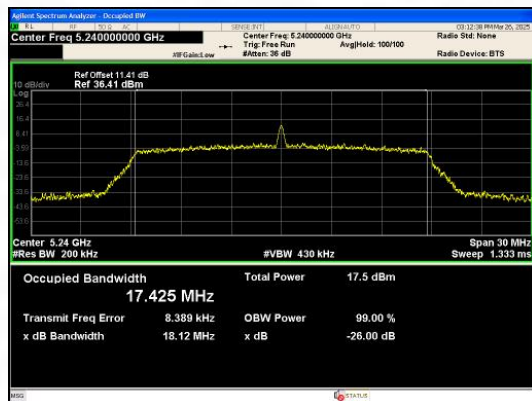
IEEE 802.11n_Channel 134_40MHz_Antenna 0



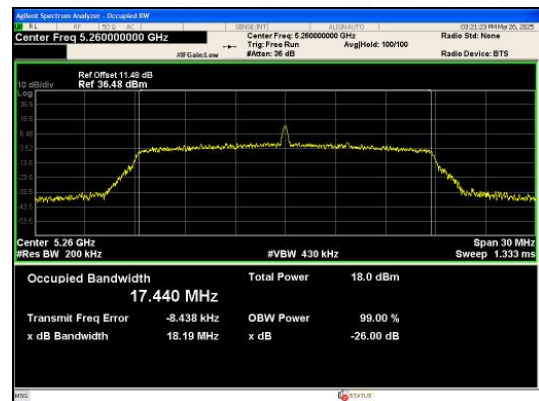
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



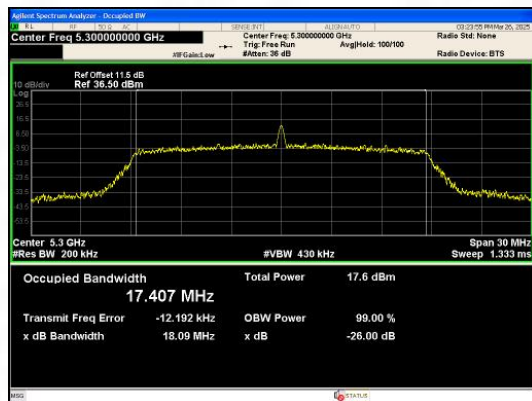
IEEE 802.11ac_Channel 40_20MHz_Antenna 0



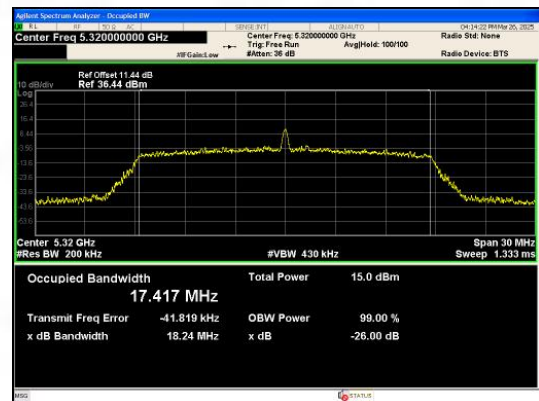
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



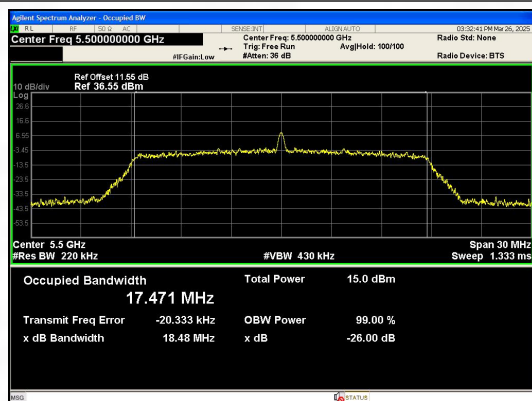
IEEE 802.11ac_Channel 52_20MHz_Antenna 0



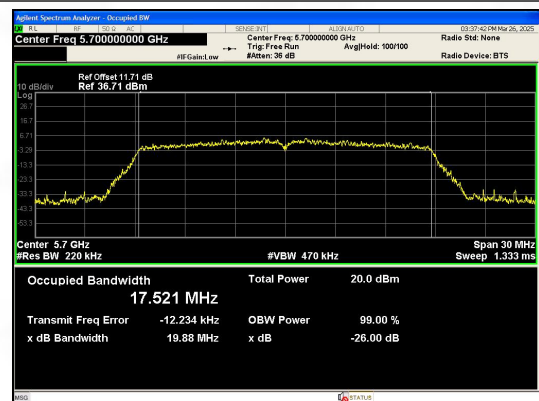
IEEE 802.11ac_Channel 60_20MHz_Antenna 0



IEEE 802.11ac_Channel 64_20MHz_Antenna 0



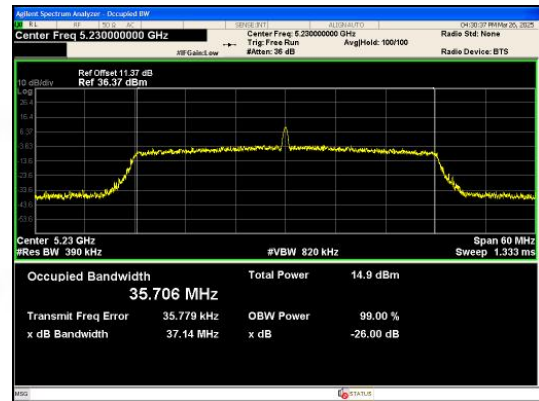
IEEE 802.11ac_Channel 100_20MHz_Antenna 0



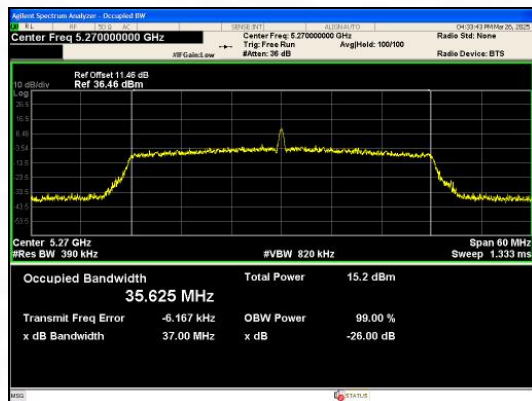
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



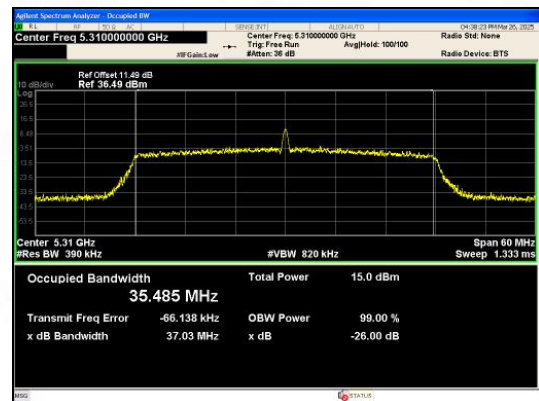
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



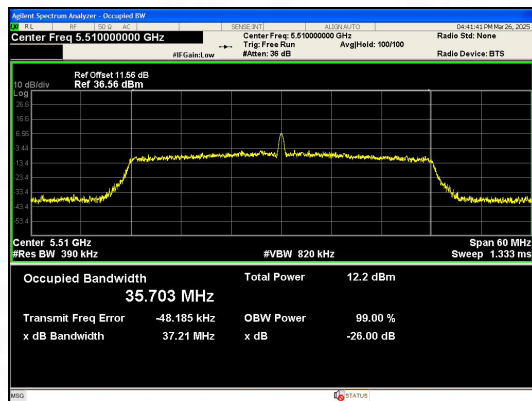
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



IEEE 802.11ac_Channel 54_40MHz_Antenna 0



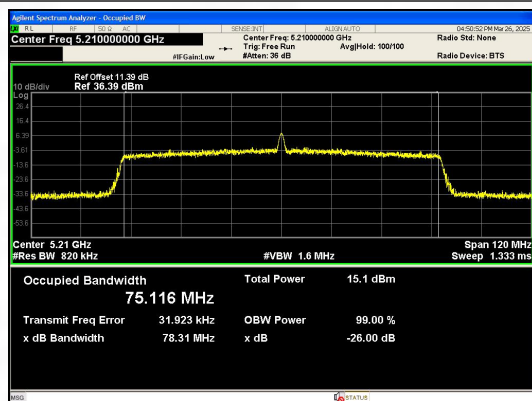
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



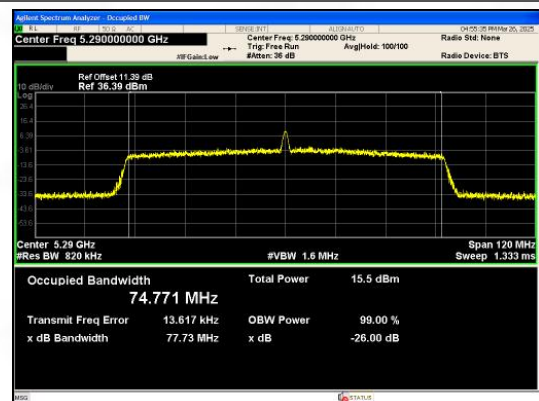
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



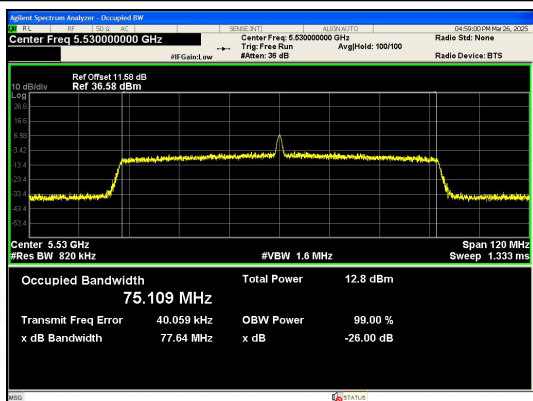
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



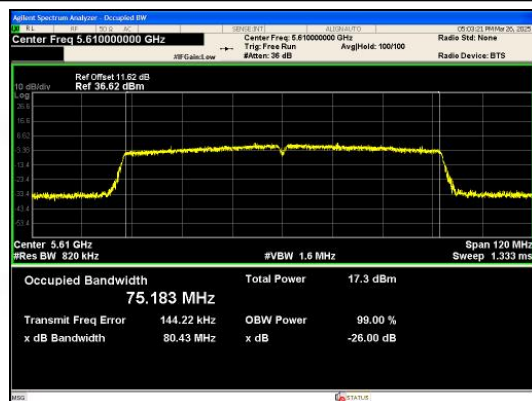
IEEE 802.11ac_Channel 42_80MHz_Antenna 0



IEEE 802.11ac_Channel 58_80MHz_Antenna 0



IEEE 802.11ac_Channel 106_80MHz_Antenna 0



IEEE 802.11ac_Channel 122_80MHz_Antenna 0

Conducted Out Of Band Emission

Note: The maximum loss of the test system for testing at 30MHz-26.5GHz is 17.2dB. The offset on the test chart is the offset of the main frequency, and the margin is sufficient to offset the difference between the maximum loss of the system and the offset of the main frequency.

Test Result

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11a	36	0	2462.38	-35.379	-27	-8.380	PASS
			5149.92	-36.771	-27	-10.000	PASS
			5150.00	-36.771	-27	-10.000	PASS
			5350.00	-37.481	-27	-10.000	PASS
			5416.80	-37.253	-27	-10.000	PASS
			15543.9	-41.782	-27	-14.780	PASS
	40		2460.08	-32.596	-27	-5.600	PASS
			5148.96	-36.352	-27	-9.000	PASS
			5150.00	-36.781	-27	-10.000	PASS
			5350.00	-37.956	-27	-11.000	PASS
			5455.20	-37.415	-27	-10.000	PASS
			15596.0	-37.447	-27	-10.450	PASS
	48		2457.39	-33.664	-27	-6.660	PASS
			5149.92	-36.844	-27	-10.000	PASS
			5150.00	-36.844	-27	-10.000	PASS
			5350.00	-37.072	-27	-10.000	PASS
			5437.92	-36.118	-27	-9.000	PASS
			15714.9	-35.154	-27	-8.150	PASS
	52		2467.25	-34.589	-27	-7.590	PASS
			5149.92	-38.152	-27	-11.000	PASS
			5150.00	-38.152	-27	-11.000	PASS
			5350.00	-37.440	-27	-10.000	PASS
			5457.12	-35.949	-27	-9.000	PASS
			15776.3	-33.011	-27	-6.010	PASS
	60		2459.95	-31.538	-27	-4.540	PASS
			5148.96	-37.553	-27	-11.000	PASS
			5150.00	-38.251	-27	-11.000	PASS
			5350.00	-37.504	-27	-11.000	PASS
			5455.20	-36.586	-27	-10.000	PASS
			15896.6	-38.758	-27	-11.760	PASS
	64		2457.39	-34.245	-27	-7.240	PASS
			5148.96	-37.443	-27	-10.000	PASS

			5150.00	-37.743	-27	-11.000	PASS	
			5350.00	-38.068	-27	-11.000	PASS	
			5351.97	-35.268	-27	-8.270	PASS	
			5459.04	-37.669	-27	-11.000	PASS	
	100		2459.10	-31.715	-27	-4.710	PASS	
			5389.17	-36.888	-27	-10.000	PASS	
			5470.00	-37.049	-27	-10.000	PASS	
			5725.00	-36.726	-27	-10.000	PASS	
			6225.00	-36.535	-27	-10.000	PASS	
			16506.0	-38.427	-27	-11.430	PASS	
			2458.82	-34.111	-27	-7.110	PASS	
	140		5469.49	-39.285	-27	-12.000	PASS	
			5470.00	-39.285	-27	-12.000	PASS	
			5725.00	-35.757	-27	-9.000	PASS	
			5726.45	-33.033	-27	-6.030	PASS	
			5878.62	-35.731	-27	-9.000	PASS	
			2459.31	-29.697	-27	-2.700	PASS	
			5149.92	-31.655	-27	-5.000	PASS	
	IEEE 802.11n_20		36	5150.00	-31.655	-27	-5.000	PASS
				5350.00	-38.147	-27	-11.000	PASS
				5460.00	-37.669	-27	-11.000	PASS
				15540.5	-42.561	-27	-15.560	PASS
				2463.54	-35.354	-27	-8.350	PASS
5148.96				-37.685	-27	-11.000	PASS	
40			5150.00	-37.902	-27	-11.000	PASS	
			5350.00	-38.535	-27	-12.000	PASS	
			5455.20	-37.691	-27	-11.000	PASS	
			15600.4	-40.253	-27	-13.250	PASS	
			2459.44	-32.190	-27	-5.190	PASS	
			5148.96	-37.388	-27	-10.000	PASS	
48			5150.00	-38.787	-27	-12.000	PASS	
			5350.00	-38.047	-27	-11.000	PASS	
			5455.20	-36.438	-27	-9.000	PASS	
			15719.8	-37.070	-27	-10.070	PASS	
			2458.80	-33.312	-27	-6.310	PASS	
			5135.52	-35.763	-27	-9.000	PASS	
52			5150.00	-35.999	-27	-9.000	PASS	
			5350.00	-38.928	-27	-12.000	PASS	
			5460.00	-36.889	-27	-10.000	PASS	
			15779.7	-35.283	-27	-8.280	PASS	
			2459.57	-32.128	-27	-5.130	PASS	
	5148.96		-37.477	-27	-10.000	PASS		
60	5150.00		-38.512	-27	-12.000	PASS		

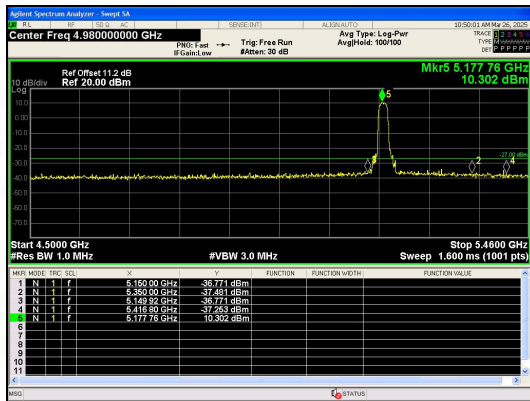
	64	5350.00	-37.199	-27	-10.000	PASS
		5360.81	-36.748	-27	-9.750	PASS
		5422.56	-37.181	-27	-10.000	PASS
		2459.82	-31.259	-27	-4.260	PASS
		5149.92	-38.170	-27	-11.000	PASS
		5150.00	-38.170	-27	-11.000	PASS
		5350.00	-37.804	-27	-11.000	PASS
		5359.33	-32.782	-27	-5.780	PASS
		5455.20	-37.584	-27	-11.000	PASS
	100	2465.35	-30.496	-27	-3.500	PASS
		5469.49	-33.198	-27	-6.000	PASS
		5470.00	-33.198	-27	-6.000	PASS
		5725.00	-36.858	-27	-10.000	PASS
		6214.96	-36.535	-27	-10.000	PASS
		16498.3	-39.895	-27	-12.900	PASS
		2461.14	-27.734	-27	-0.730	PASS
	140	5465.73	-38.286	-27	-11.000	PASS
		5470.00	-38.514	-27	-12.000	PASS
		5725.00	-34.970	-27	-8.000	PASS
		5725.48	-30.107	-27	-3.110	PASS
		5827.16	-34.147	-27	-7.000	PASS
		2460.46	-30.243	-27	-3.240	PASS
		5149.92	-36.967	-27	-10.000	PASS
		5150.00	-36.967	-27	-10.000	PASS
		5350.00	-38.273	-27	-11.000	PASS
		5454.24	-38.078	-27	-11.000	PASS
		15570.0	-43.449	-27	-16.450	PASS
IEEE 802.11n_40	38	2460.72	-32.600	-27	-5.600	PASS
		5149.92	-37.455	-27	-10.000	PASS
		5150.00	-37.455	-27	-10.000	PASS
		5350.00	-37.383	-27	-10.000	PASS
		5460.00	-37.352	-27	-10.000	PASS
		15689.8	-41.873	-27	-14.870	PASS
		2463.41	-28.786	-27	-1.790	PASS
	46	5148.96	-37.703	-27	-11.000	PASS
		5150.00	-38.345	-27	-11.000	PASS
		5350.00	-38.387	-27	-11.000	PASS
		5460.00	-37.797	-27	-11.000	PASS
		15809.7	-39.187	-27	-12.190	PASS
		2460.21	-31.289	-27	-4.290	PASS
		5149.92	-36.834	-27	-10.000	PASS
	54	5150.00	-36.834	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS
	62	5350.00	-36.691	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS
		5350.00	-36.691	-27	-10.000	PASS

	102	5359.33	-35.012	-27	-8.010	PASS
		5425.44	-36.259	-27	-9.000	PASS
		2461.95	-31.682	-27	-4.680	PASS
		5468.23	-37.779	-27	-11.000	PASS
		5470.00	-37.976	-27	-11.000	PASS
		5725.00	-36.624	-27	-10.000	PASS
		6197.39	-36.480	-27	-9.000	PASS
	134	24698.8	-44.438	-27	-17.440	PASS
		2460.32	-31.504	-27	-4.500	PASS
		5469.49	-38.182	-27	-11.000	PASS
		5470.00	-38.182	-27	-11.000	PASS
		5725.00	-36.514	-27	-10.000	PASS
		6124.60	-36.083	-27	-9.000	PASS
		24692.6	-44.455	-27	-17.450	PASS
IEEE 802.11ac_20	36	5145.26	-29.973	-27	-2.970	PASS
		5149.92	-30.715	-27	-4.000	PASS
		5150.00	-30.715	-27	-4.000	PASS
		5350.00	-37.925	-27	-11.000	PASS
		5458.08	-37.828	-27	-11.000	PASS
		15543.9	-42.178	-27	-15.180	PASS
	40	2459.44	-33.370	-27	-6.370	PASS
		5148.00	-35.494	-27	-8.000	PASS
		5150.00	-37.854	-27	-11.000	PASS
		5350.00	-35.801	-27	-9.000	PASS
		5358.24	-35.738	-27	-9.000	PASS
		15599.9	-40.428	-27	-13.430	PASS
	48	2459.57	-30.833	-27	-3.830	PASS
		5149.92	-37.429	-27	-10.000	PASS
		5150.00	-37.429	-27	-10.000	PASS
		5350.00	-38.466	-27	-11.000	PASS
		5458.08	-38.328	-27	-11.000	PASS
		15720.3	-38.008	-27	-11.010	PASS
	52	2459.44	-30.105	-27	-3.110	PASS
		5149.92	-37.821	-27	-11.000	PASS
		5150.00	-37.821	-27	-11.000	PASS
		5350.00	-36.898	-27	-10.000	PASS
		5412.00	-36.045	-27	-9.000	PASS
		15778.7	-36.436	-27	-9.440	PASS
	60	2459.95	-30.149	-27	-3.150	PASS
		5149.92	-37.239	-27	-10.000	PASS
		5150.00	-37.239	-27	-10.000	PASS
		5350.00	-34.838	-27	-8.000	PASS
		5366.21	-38.361	-27	-11.360	PASS

	64	2457.52	-29.408	-27	-2.410	PASS
		5148.96	-36.363	-27	-9.000	PASS
		5150.00	-37.893	-27	-11.000	PASS
		5350.00	-37.998	-27	-11.000	PASS
		5362.28	-34.679	-27	-7.680	PASS
		5455.20	-37.907	-27	-11.000	PASS
	100	2459.64	-31.614	-27	-4.610	PASS
		5466.98	-37.325	-27	-10.000	PASS
		5470.00	-38.110	-27	-11.000	PASS
		5725.00	-37.655	-27	-11.000	PASS
		6225.00	-37.443	-27	-10.000	PASS
		16500.2	-40.241	-27	-13.240	PASS
	140	2460.46	-29.951	-27	-2.950	PASS
		5469.49	-38.392	-27	-11.000	PASS
		5470.00	-38.392	-27	-11.000	PASS
		5725.00	-36.835	-27	-10.000	PASS
		5725.96	-32.432	-27	-5.430	PASS
		6219.98	-36.295	-27	-9.000	PASS
IEEE 802.11ac_40	38	2460.34	-32.801	-27	-5.800	PASS
		5148.96	-36.373	-27	-9.000	PASS
		5150.00	-37.659	-27	-11.000	PASS
		5350.00	-38.486	-27	-11.000	PASS
		5459.04	-37.850	-27	-11.000	PASS
		24290.6	-43.417	-27	-16.420	PASS
	46	2460.21	-32.614	-27	-5.610	PASS
		5148.96	-37.473	-27	-10.000	PASS
		5150.00	-38.437	-27	-11.000	PASS
		5350.00	-36.999	-27	-10.000	PASS
		5445.60	-36.691	-27	-10.000	PASS
		24785.3	-44.317	-27	-17.320	PASS
	54	2460.21	-32.721	-27	-5.720	PASS
		5149.92	-37.367	-27	-10.000	PASS
		5150.00	-37.367	-27	-10.000	PASS
		5350.00	-36.362	-27	-9.000	PASS
		5378.40	-36.295	-27	-9.000	PASS
		15810.2	-42.711	-27	-15.710	PASS
	62	2460.46	-31.062	-27	-4.060	PASS
		5142.24	-36.952	-27	-10.000	PASS
		5150.00	-37.176	-27	-10.000	PASS
		5350.00	-37.303	-27	-10.000	PASS
		5351.47	-37.579	-27	-10.580	PASS
		5452.32	-37.193	-27	-10.000	PASS
	102	2460.86	-35.558	-27	-8.560	PASS

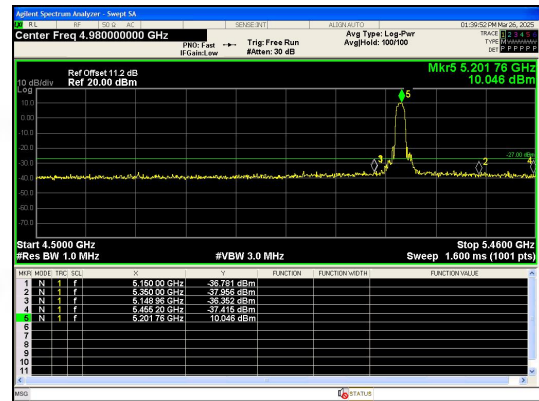
	134	5469.49	-37.276	-27	-10.000	PASS
		5470.00	-37.276	-27	-10.000	PASS
		5725.00	-36.881	-27	-10.000	PASS
		6223.74	-36.102	-27	-9.000	PASS
		24968.2	-44.272	-27	-17.270	PASS
		2460.73	-32.914	-27	-5.910	PASS
		5469.49	-38.945	-27	-12.000	PASS
		5470.00	-38.945	-27	-12.000	PASS
		5725.00	-35.884	-27	-9.000	PASS
		5726.45	-42.616	-27	-15.620	PASS
		5822.15	-35.705	-27	-9.000	PASS
IEEE 802.11ac_80	42	2460.59	-30.090	-27	-3.090	PASS
		5149.92	-34.952	-27	-8.000	PASS
		5150.00	-34.952	-27	-8.000	PASS
		5350.00	-37.996	-27	-11.000	PASS
		5460.00	-37.872	-27	-11.000	PASS
		24835.9	-44.306	-27	-17.310	PASS
	58	2460.85	-28.867	-27	-1.870	PASS
		5148.96	-37.657	-27	-11.000	PASS
		5150.00	-37.909	-27	-11.000	PASS
		5350.00	-36.292	-27	-9.000	PASS
		5354.42	-37.093	-27	-10.090	PASS
		5369.76	-35.666	-27	-9.000	PASS
	106	2463.72	-33.056	-27	-6.060	PASS
		5469.49	-35.819	-27	-9.000	PASS
		5470.00	-35.819	-27	-9.000	PASS
		5725.00	-37.373	-27	-10.000	PASS
		6219.98	-36.431	-27	-9.000	PASS
		24932.5	-43.498	-27	-16.500	PASS
	122	2460.46	-37.708	-27	-10.710	PASS
		5468.23	-38.581	-27	-12.000	PASS
		5470.00	-39.886	-27	-13.000	PASS
		5725.00	-36.735	-27	-10.000	PASS
		6218.73	-36.430	-27	-9.000	PASS
		24579.8	-44.049	-27	-17.050	PASS

Test Graphs



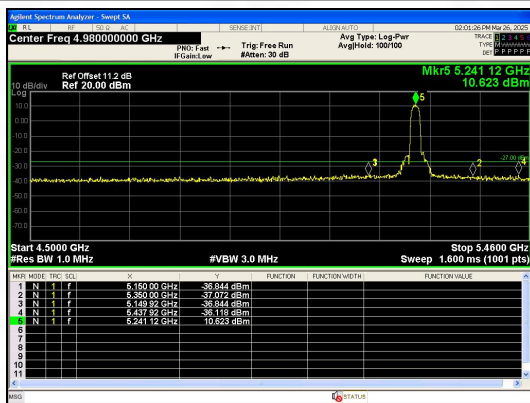
Out Of Band Emission

IEEE 802.11a_Channel 36_20MHz_Antenna 0



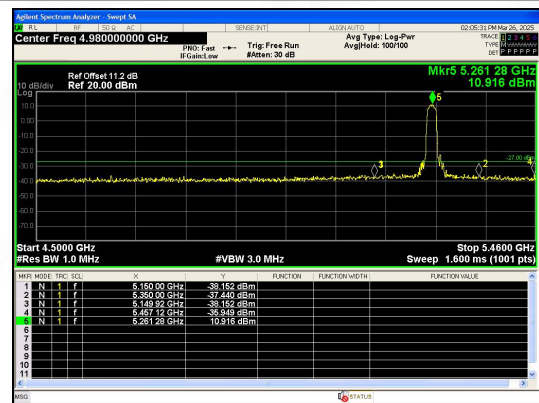
Out Of Band Emission

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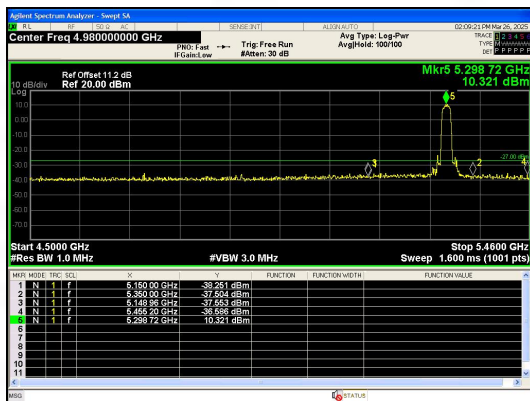
Out Of Band Emission

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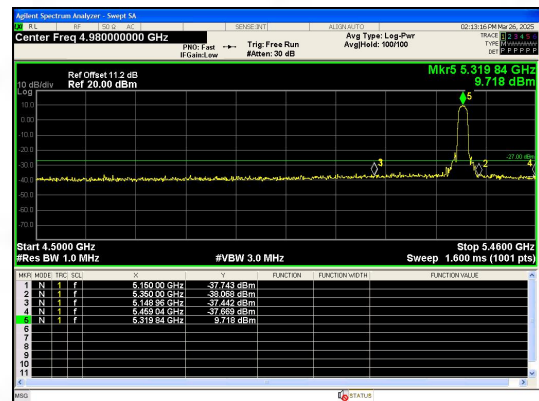
Out Of Band Emission

IEEE 802.11a_Channel 52_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11a_Channel 60_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11a_Channel 64_20MHz_Antenna 0