

2. Bandwidth

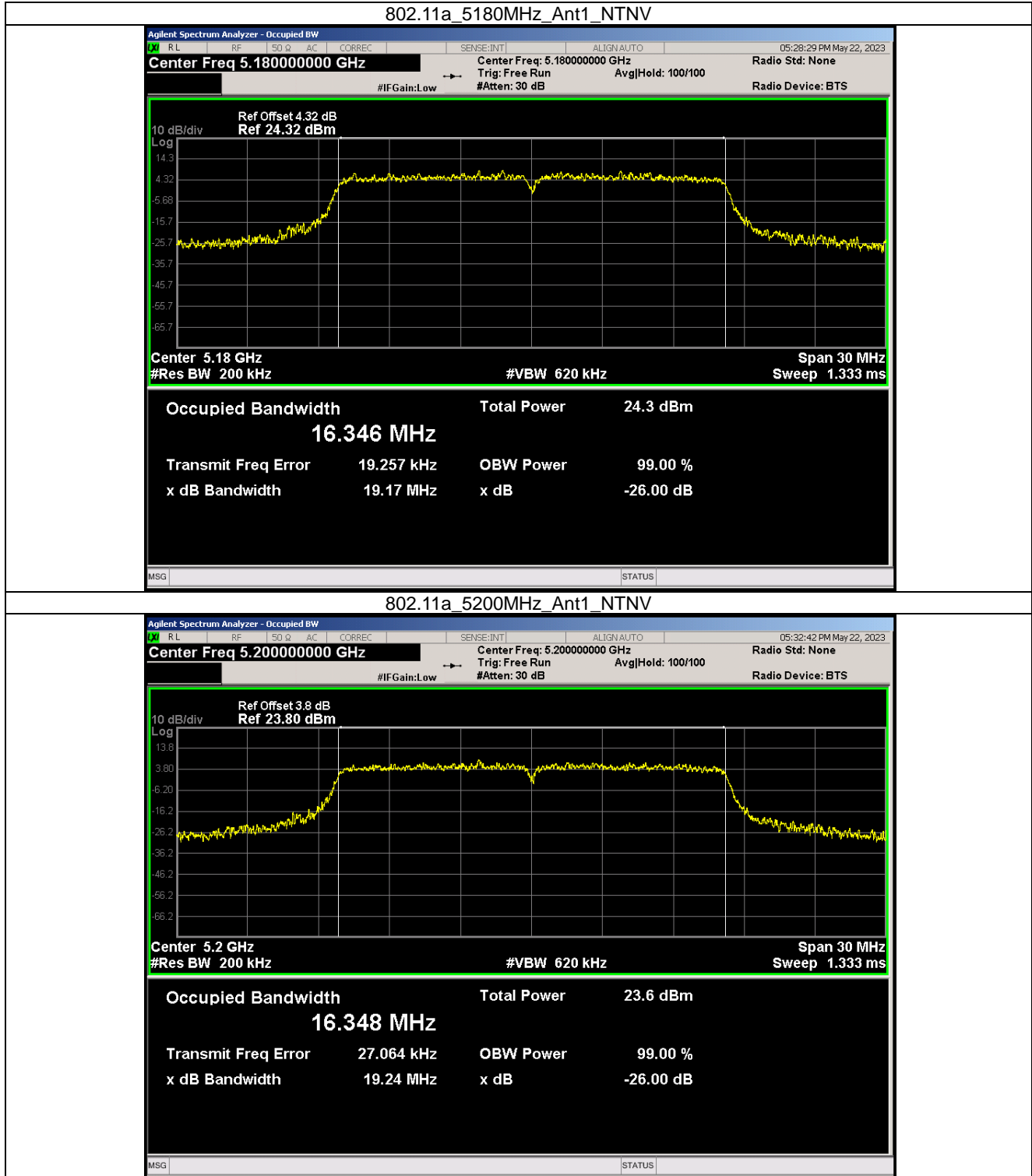
2.1 OBW

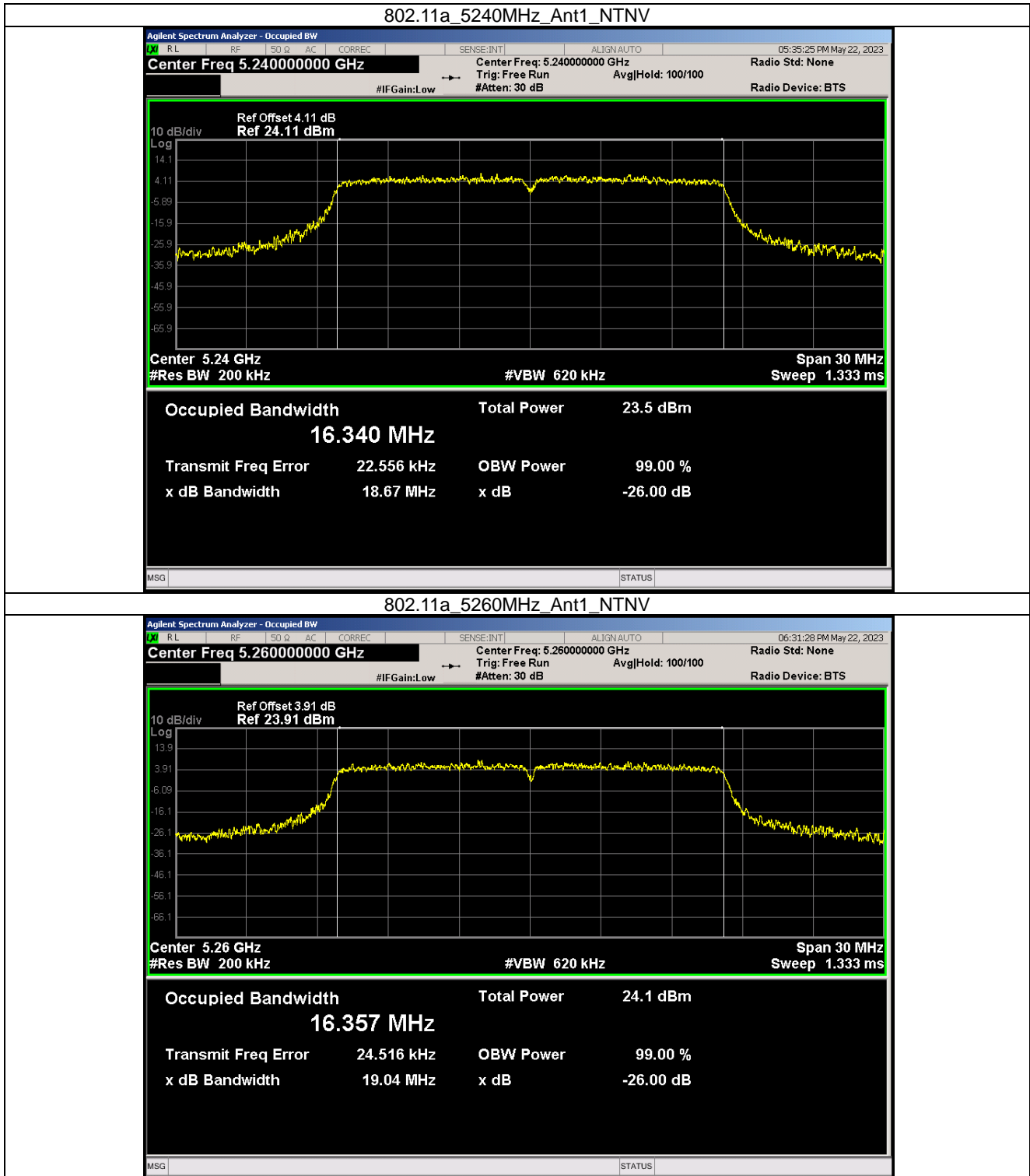
2.1.1 Test Result

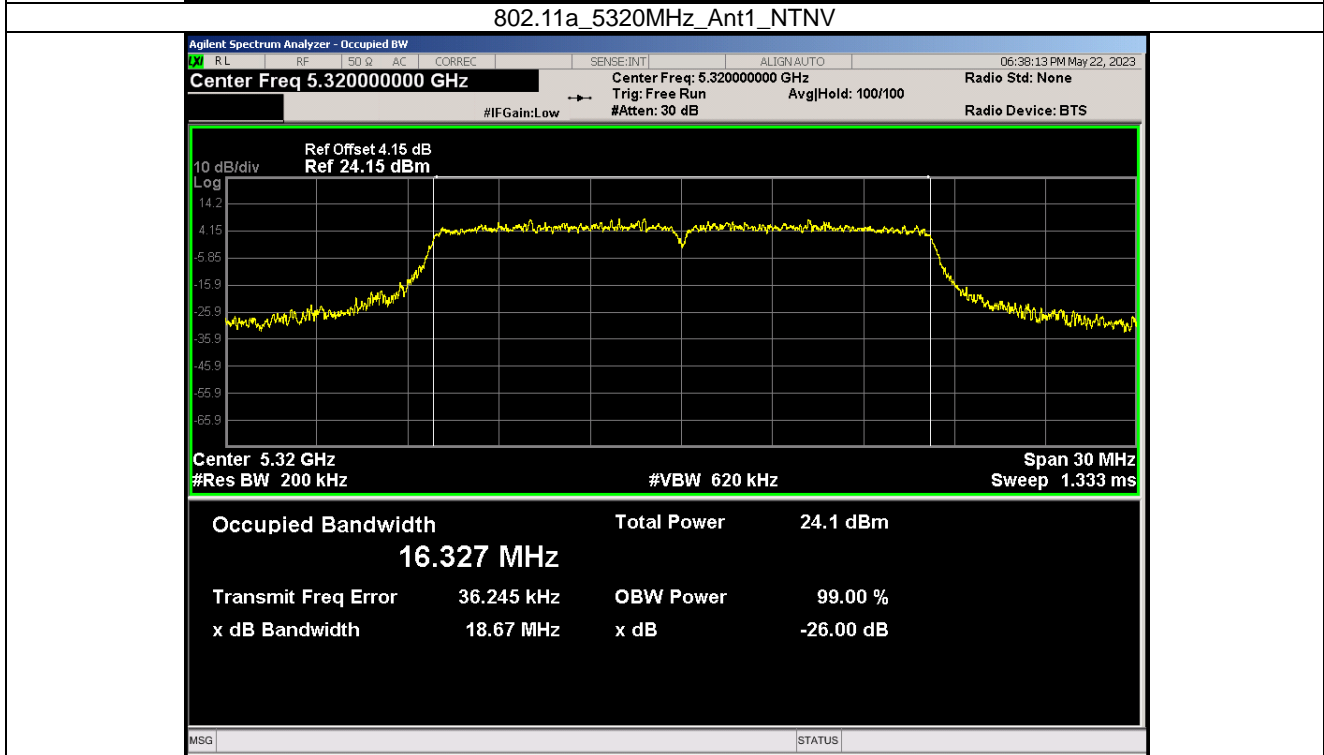
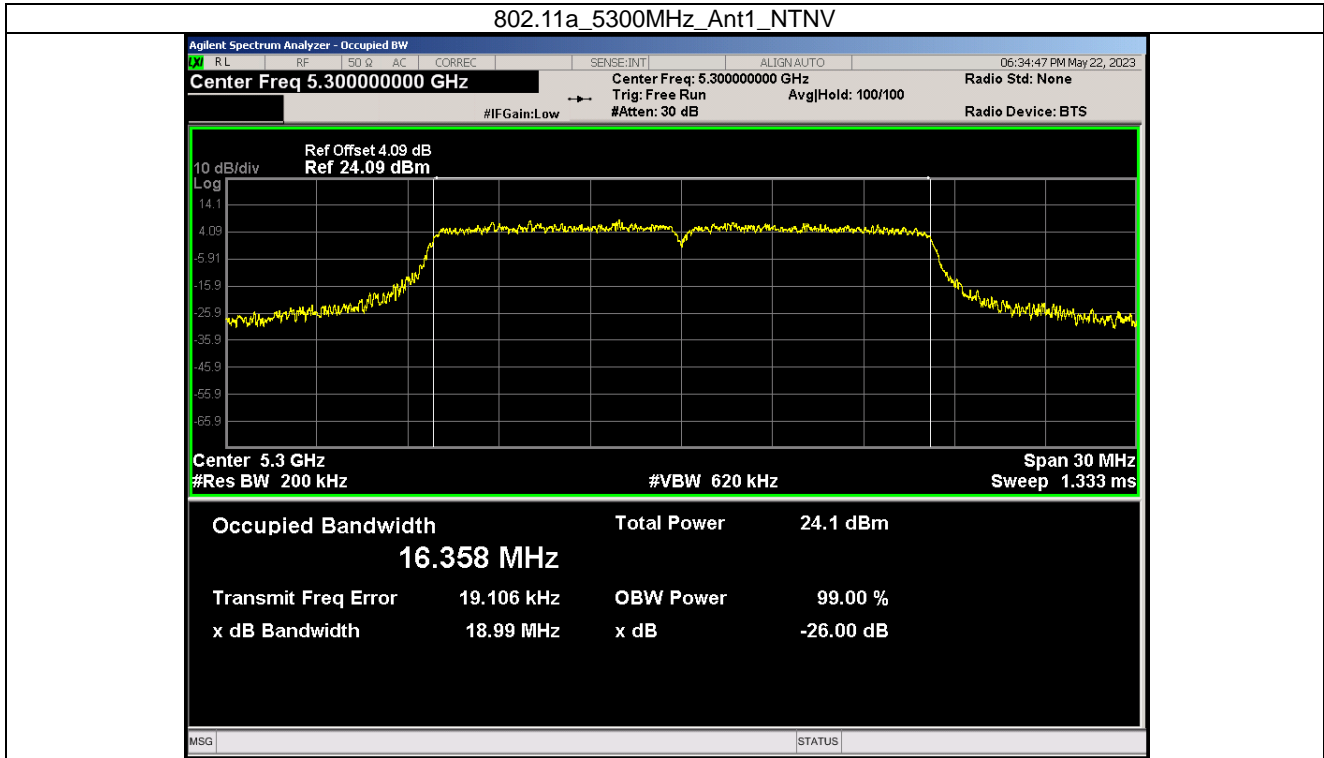
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	16.346	--
		5200	1	16.348	--
		5240	1	16.340	--
		5260	1	16.357	--
		5300	1	16.358	--
		5320	1	16.327	--
		5500	1	16.347	--
		5580	1	16.345	--
		5700	1	16.359	--
		5745	1	16.337	--
802.11n (HT20)	SISO	5785	1	16.320	--
		5825	1	16.338	--
		5180	1	17.560	--
		5200	1	17.555	--
		5240	1	17.556	--
		5260	1	17.551	--
		5300	1	17.558	--
		5320	1	17.556	--
		5500	1	17.558	--
		5580	1	17.557	--
802.11n (HT40)	SISO	5700	1	17.533	--
		5745	1	17.535	--
		5785	1	17.545	--
		5825	1	17.550	--
		5190	1	35.994	--
		5230	1	35.970	--
		5270	1	36.018	--
		5310	1	36.016	--
		5510	1	35.991	--
11AC20	SISO	5550	1	35.967	--
		5670	1	36.001	--
		5755	1	35.947	--
		5795	1	35.970	--
		5180	1	17.551	--
		5200	1	17.564	--
		5240	1	17.551	--
		5260	1	17.566	--
		5300	1	17.553	--
		5320	1	17.537	--
11AC40	SISO	5500	1	17.550	--
		5580	1	17.549	--
		5700	1	17.546	--
		5745	1	17.539	--
		5785	1	17.526	--
		5825	1	17.553	--
		5190	1	36.010	--
		5230	1	36.013	--
		5270	1	35.997	--

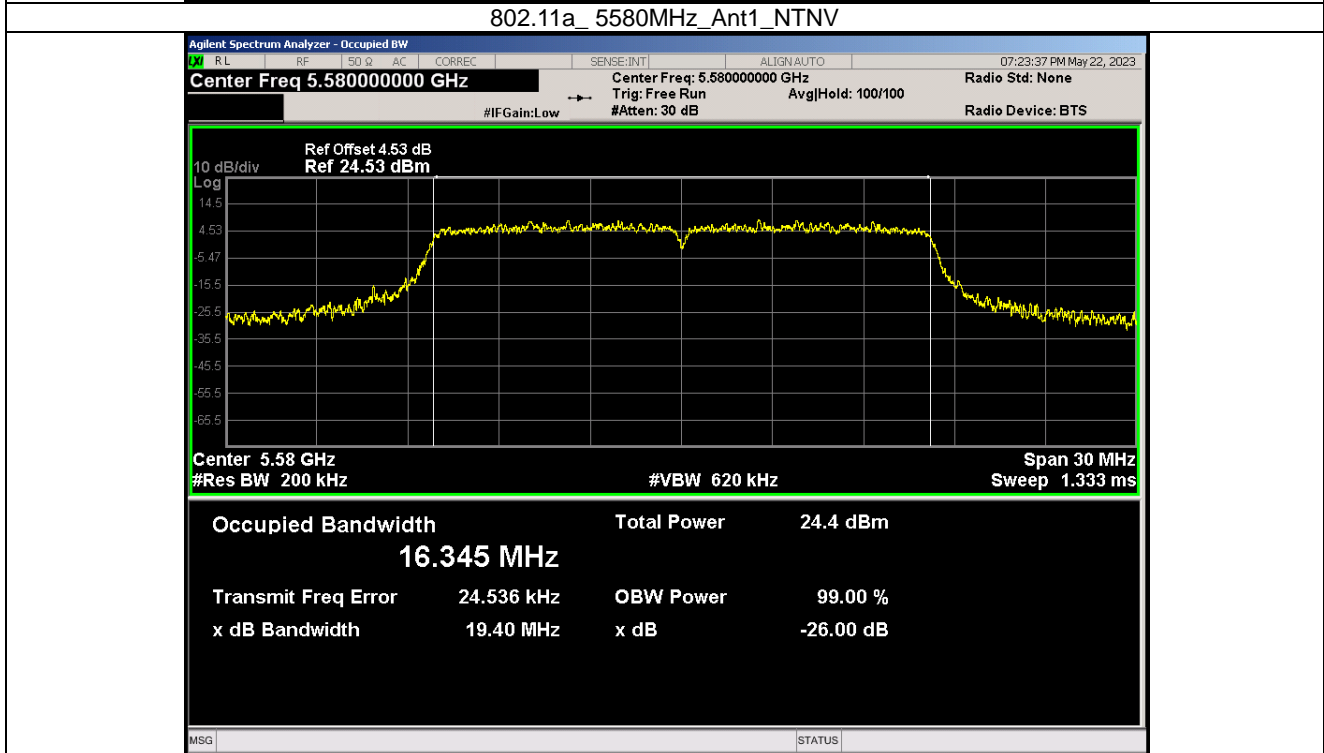
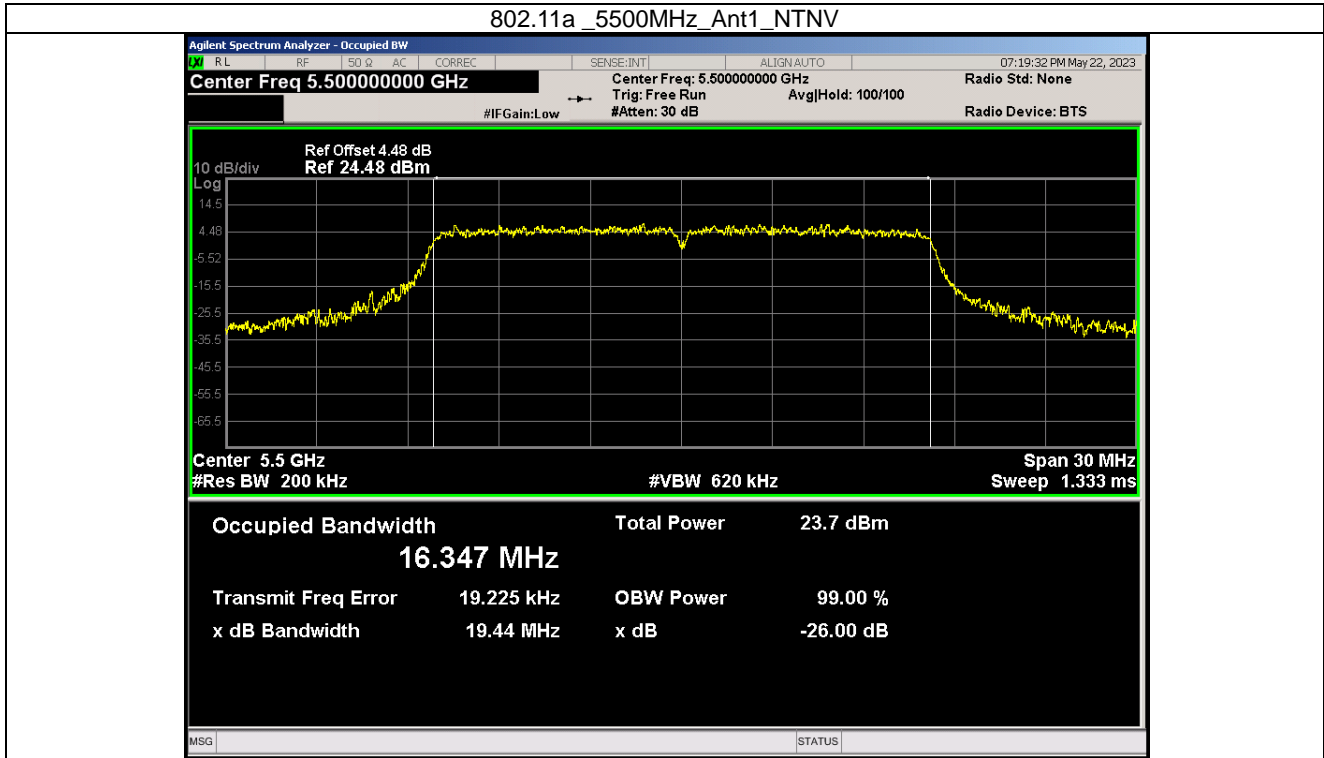
		5310	1	36.018	--
		5510	1	36.020	--
		5550	1	36.014	--
		5670	1	36.007	--
		5755	1	35.979	--
		5795	1	35.947	--
11AC80	SISO	5210	1	75.393	--
		5290	1	75.408	--
		5530	1	75.390	--
		5610	1	75.339	--
		5775	1	75.379	--
11AC160	SISO	5250	1	154.33	--
		5250_UNII-1	1	77.184	--
		5250_UNII-2A	1	77.146	--
		5570	1	154.26	--

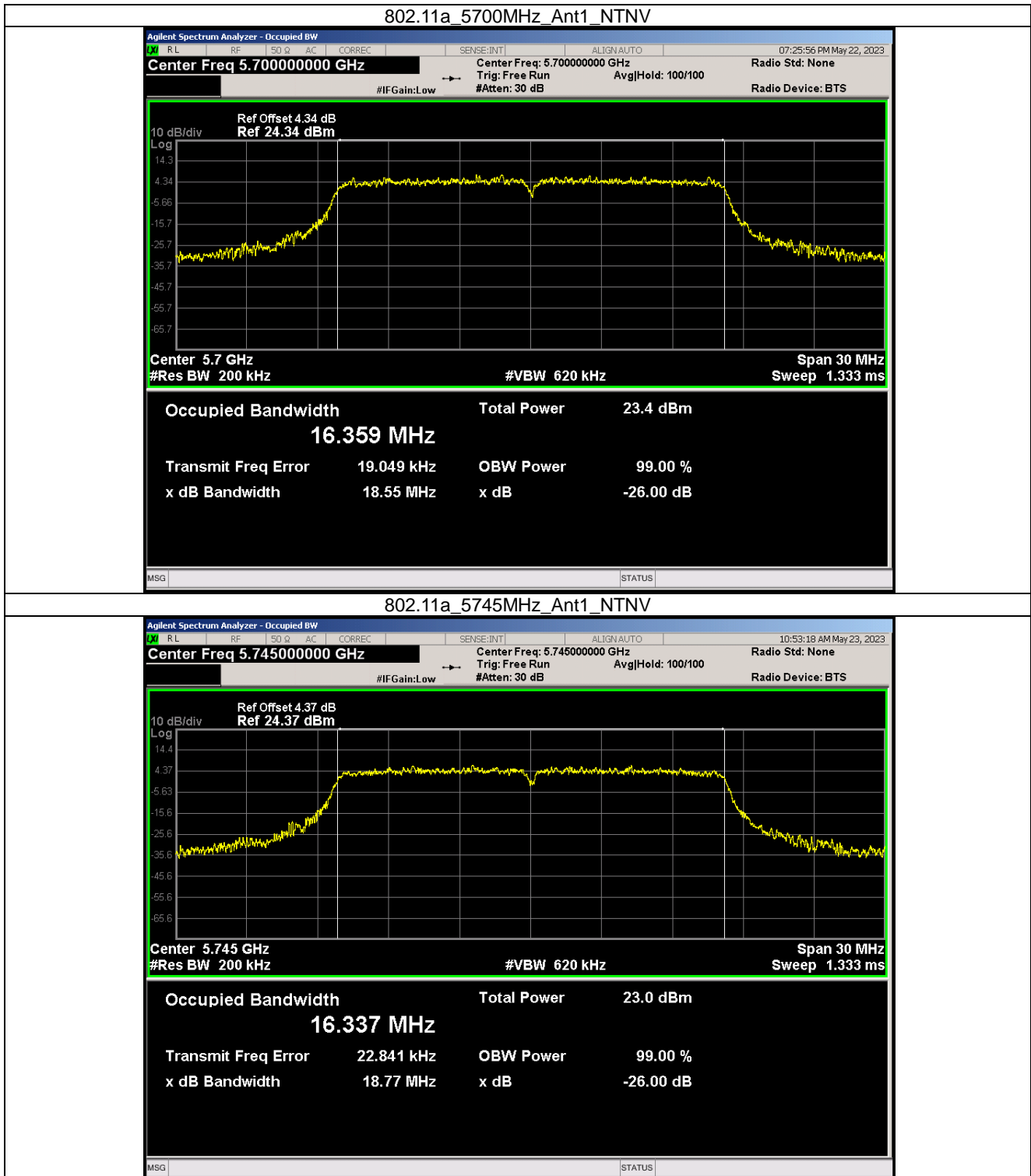
2.1.2 Test Graph

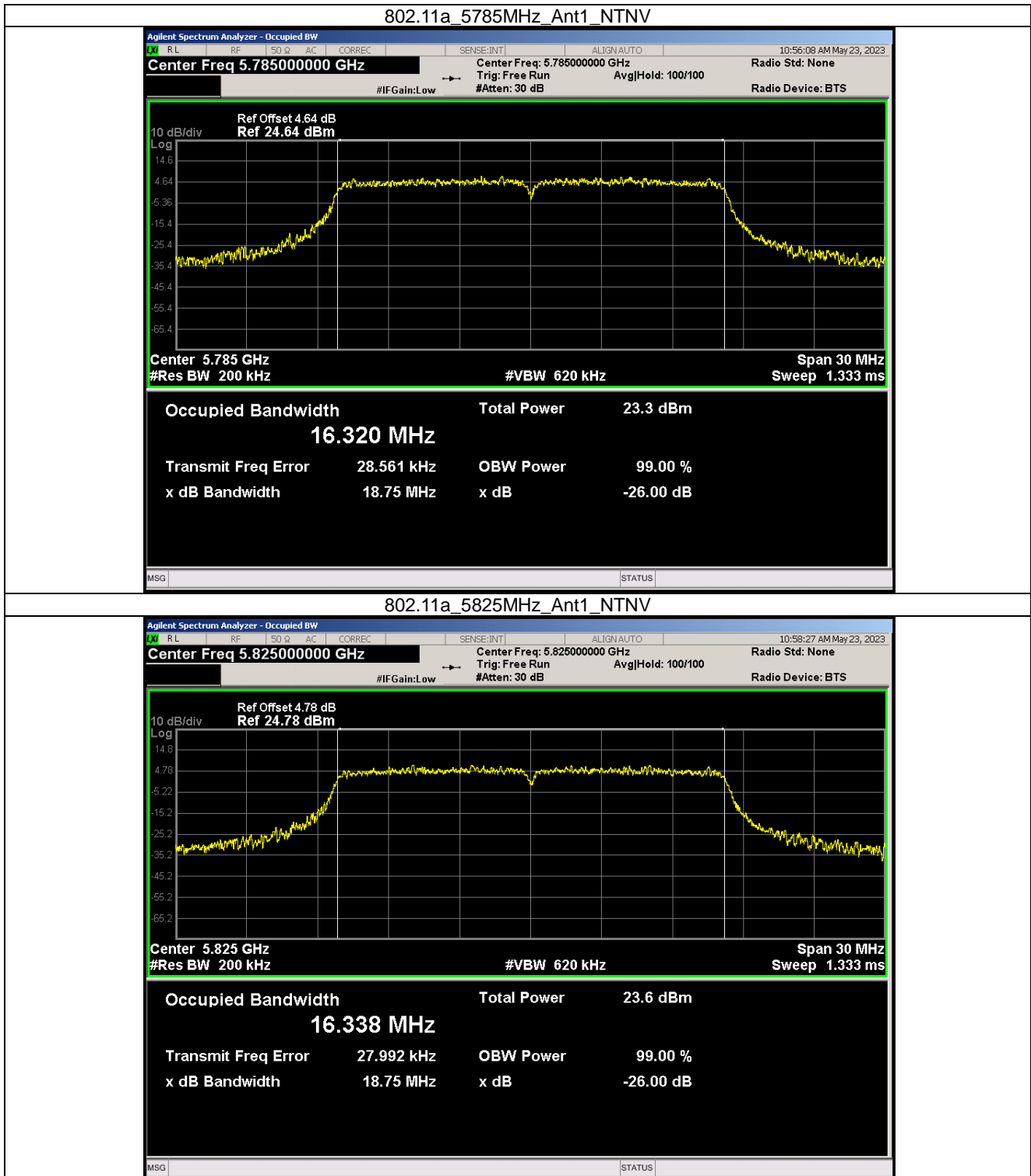




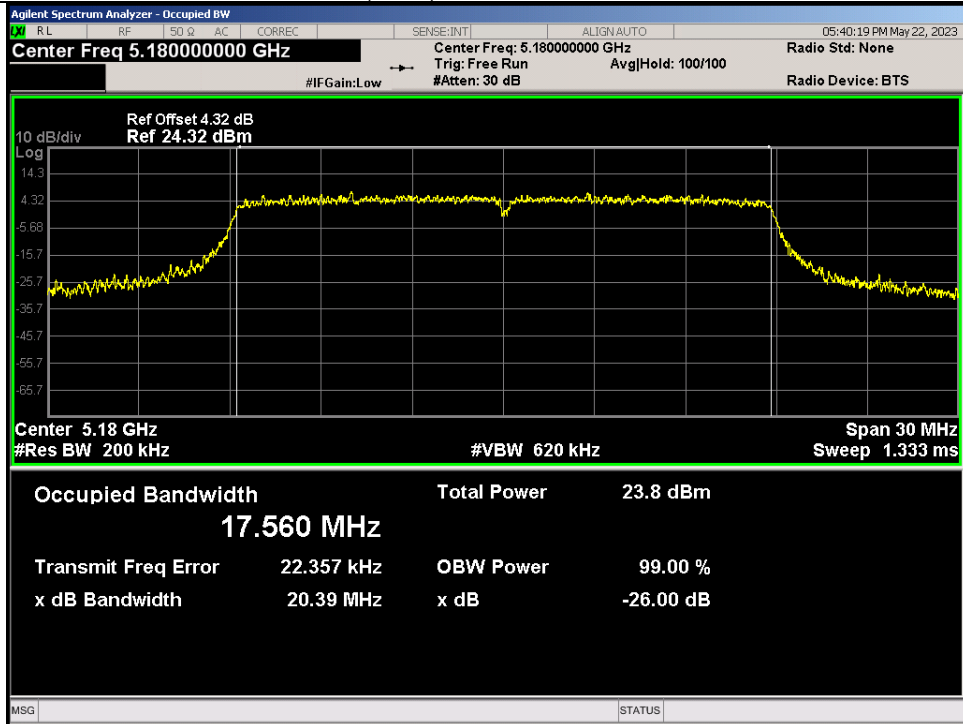




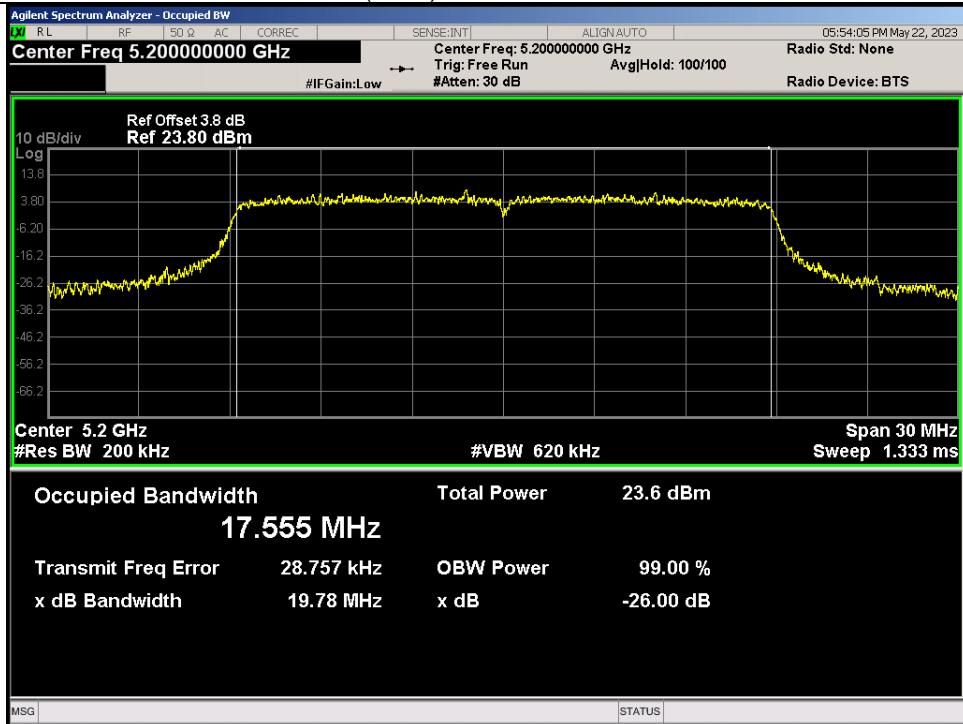




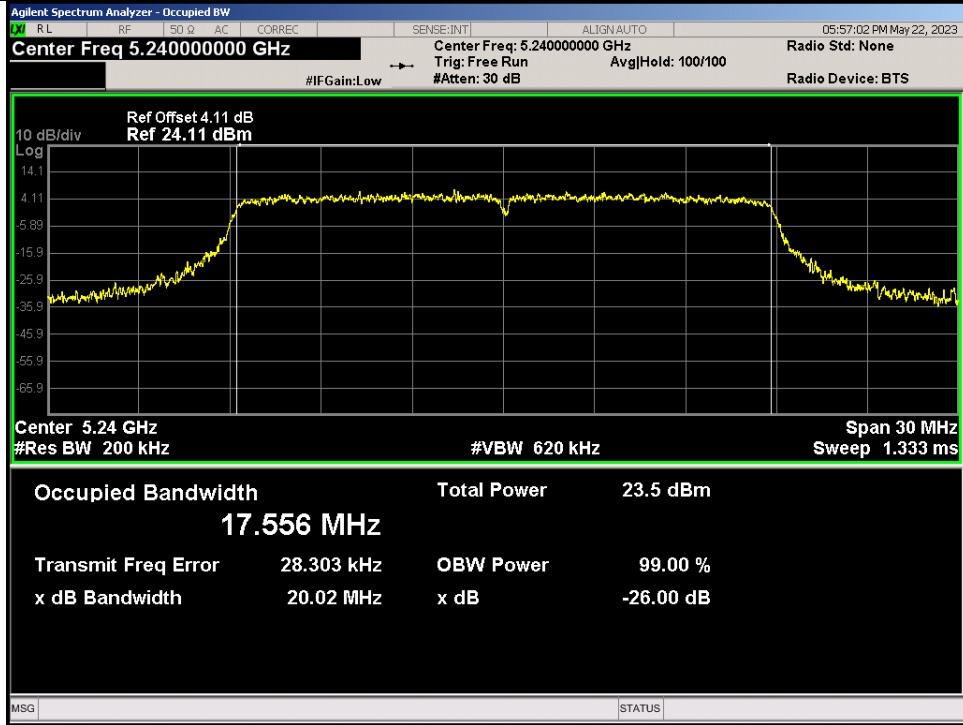
802.11n(HT20)_5180MHz_Ant1_NTNV



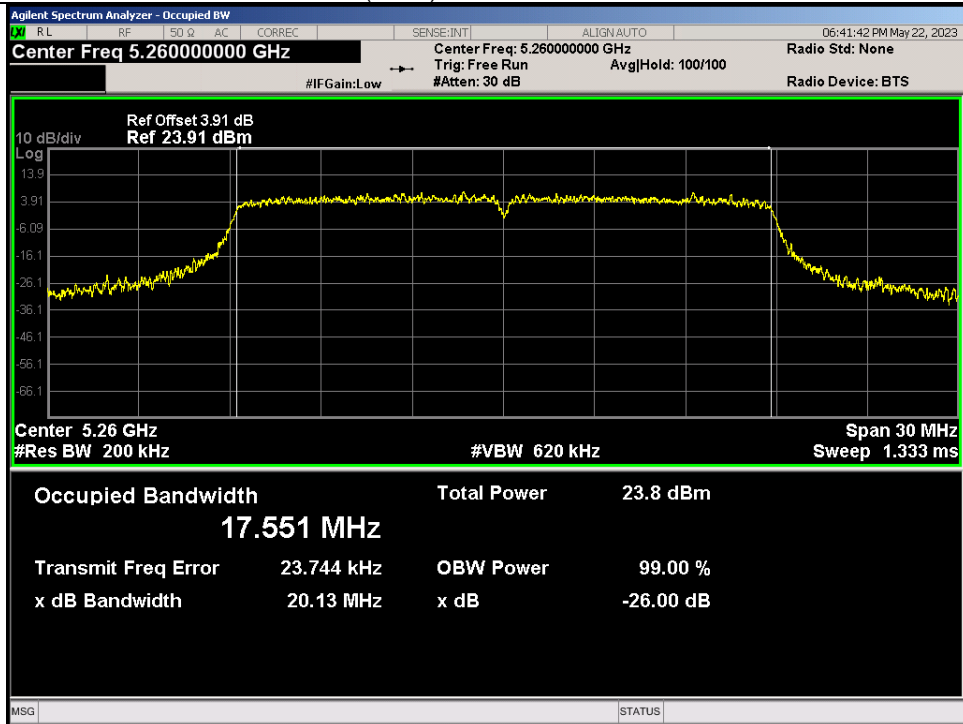
802.11n(HT20)_5200MHz_Ant1_NTNV



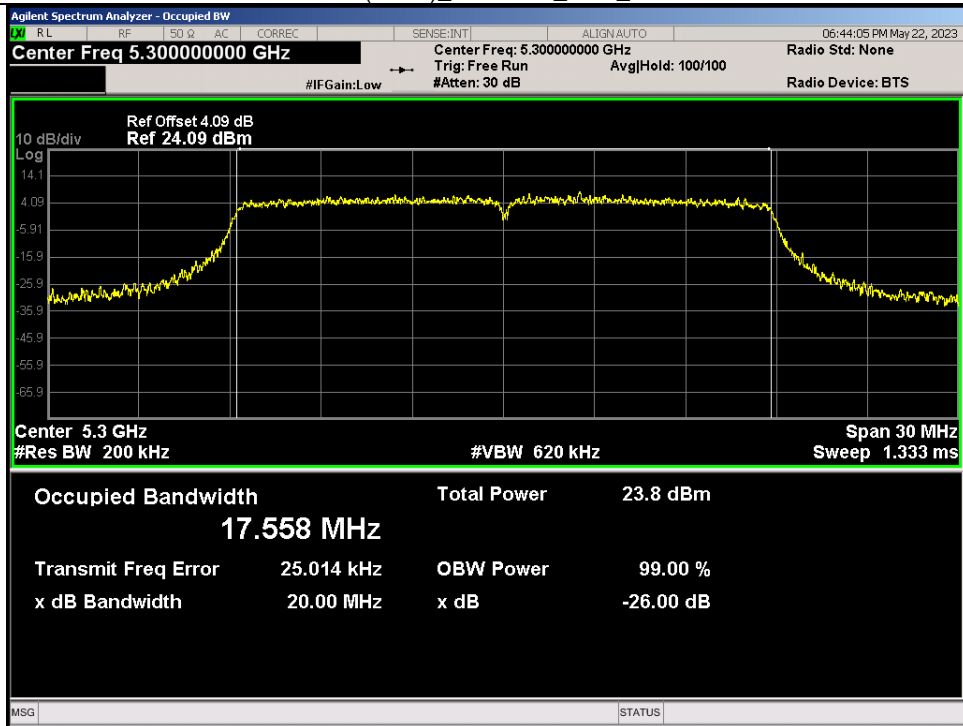
802.11n(HT20)_5240MHz_Ant1_NTNV



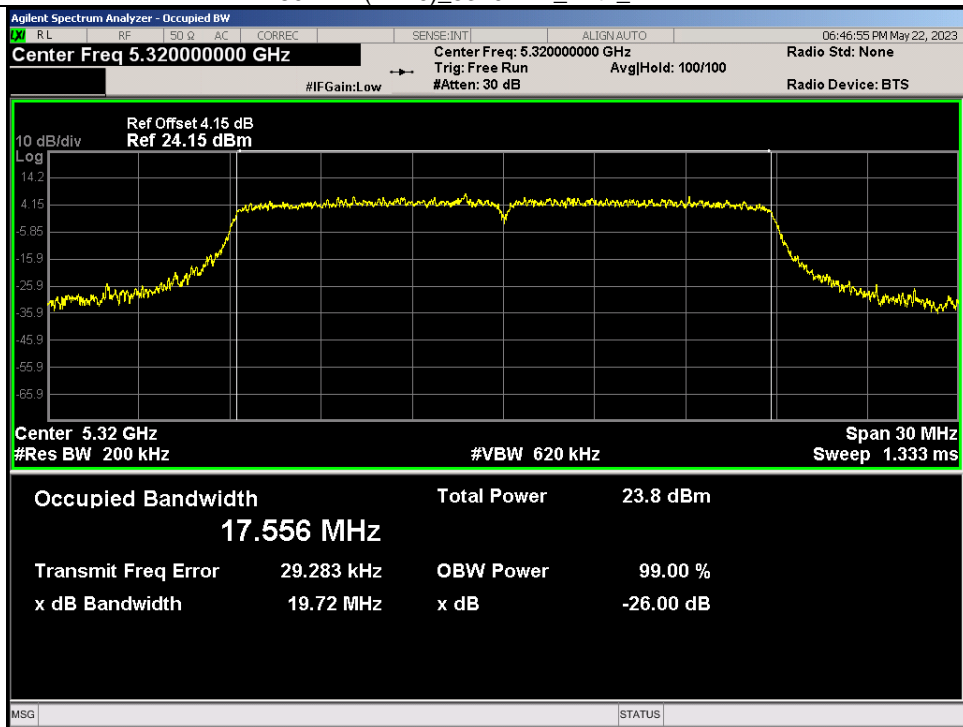
802.11n(HT20)_5260MHz_Ant1_NTNV



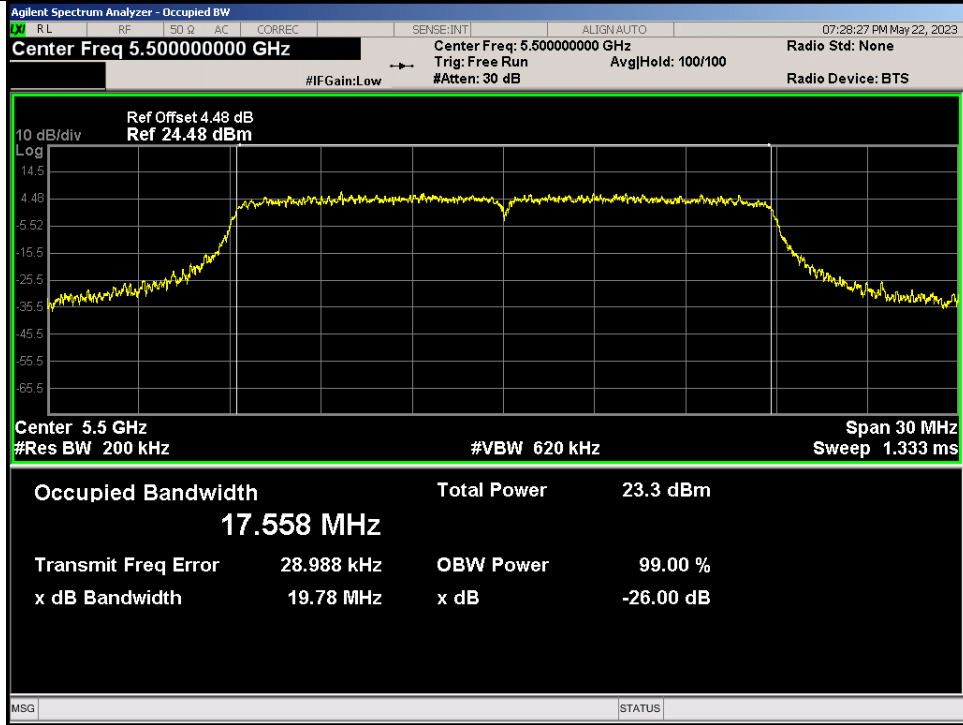
802.11n(HT20)_5300MHz_Ant1_NTNV



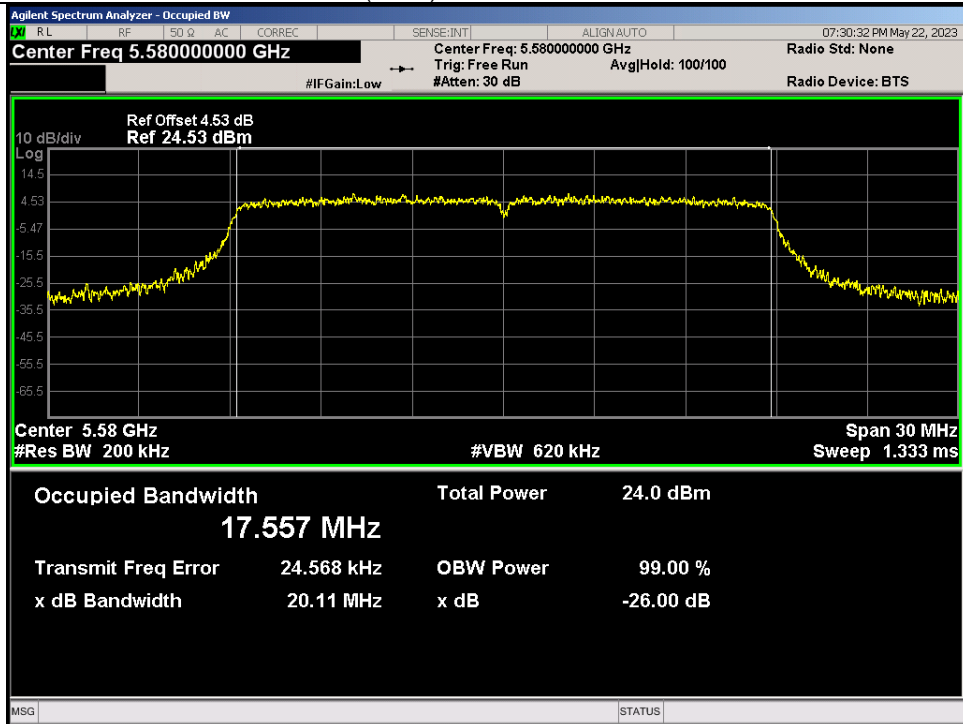
802.11n(HT20)_5320MHz_Ant1_NTNV



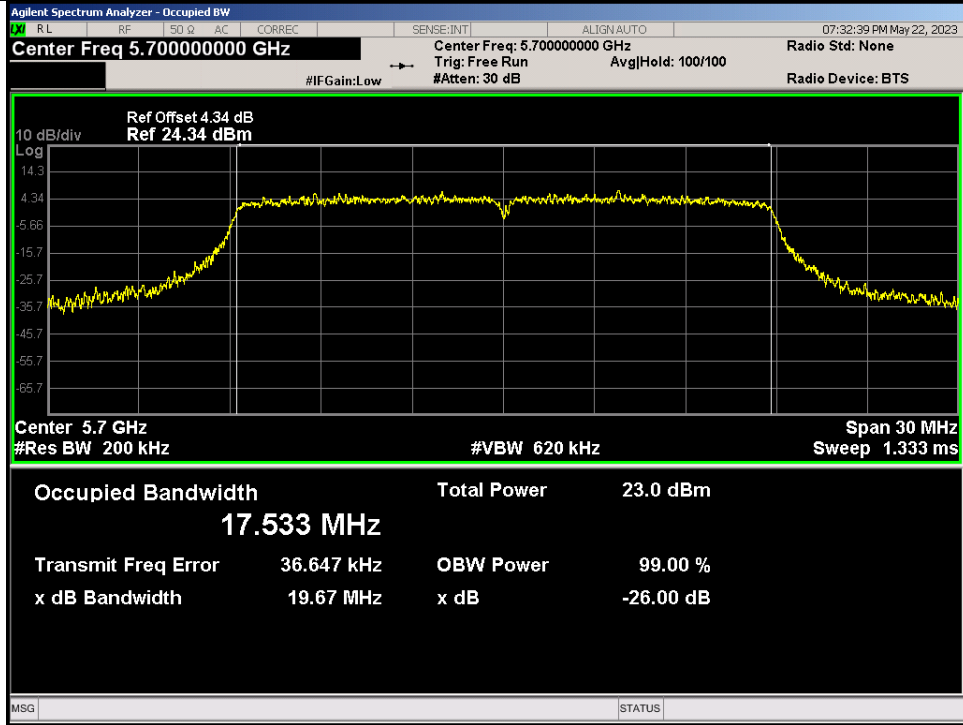
802.11n(HT20)_5500MHz_Ant1_NTNV



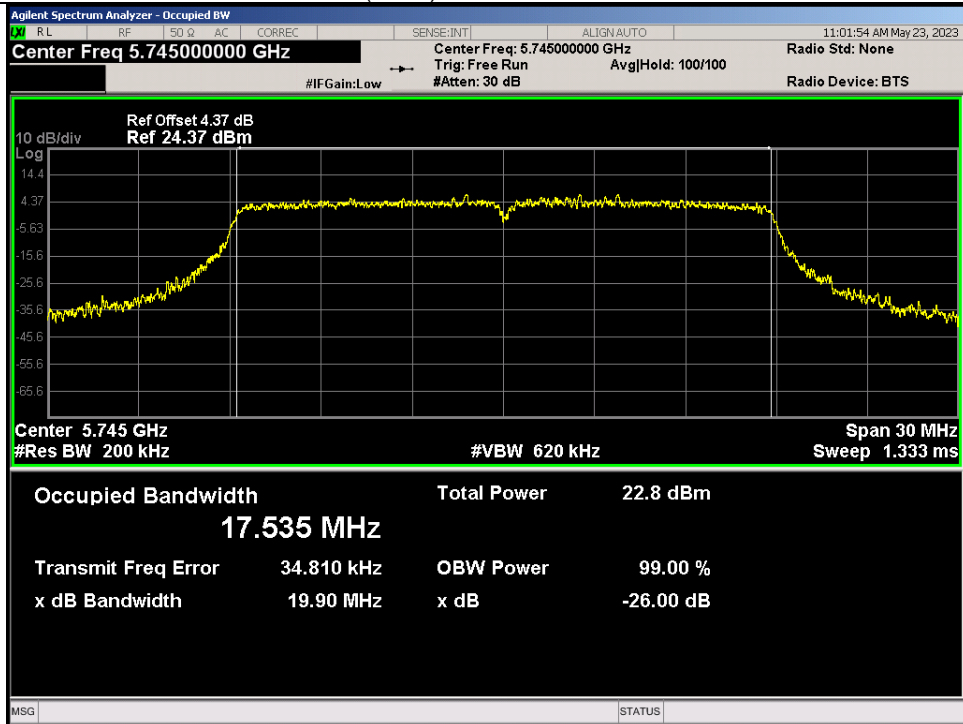
802.11n(HT20)_5580MHz_Ant1_NTNV



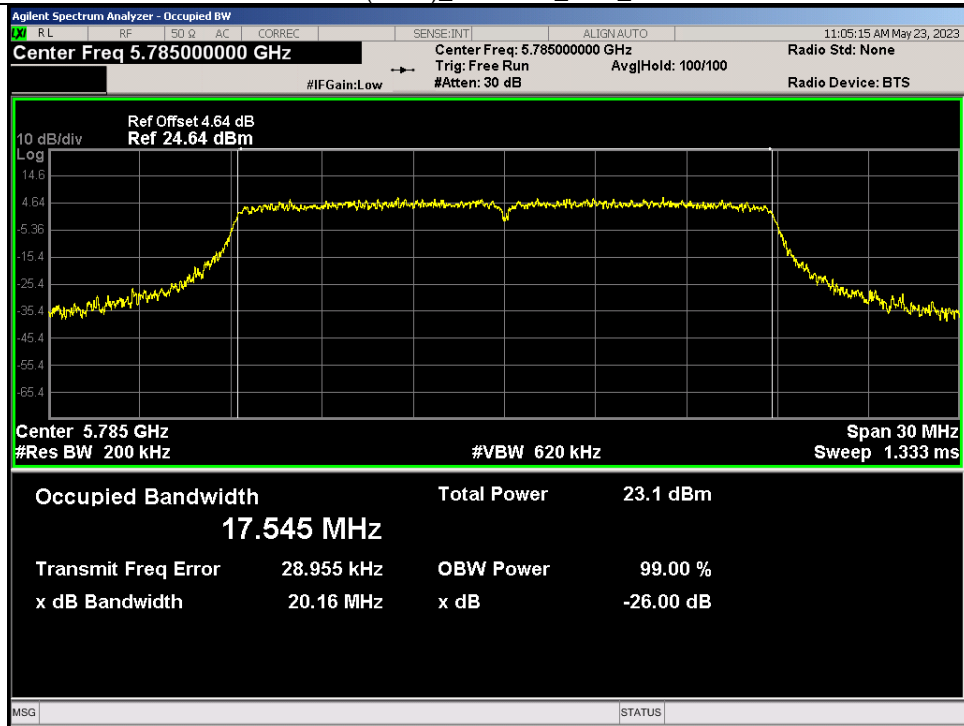
802.11n(HT20)_5700MHz_Ant1_NTNV



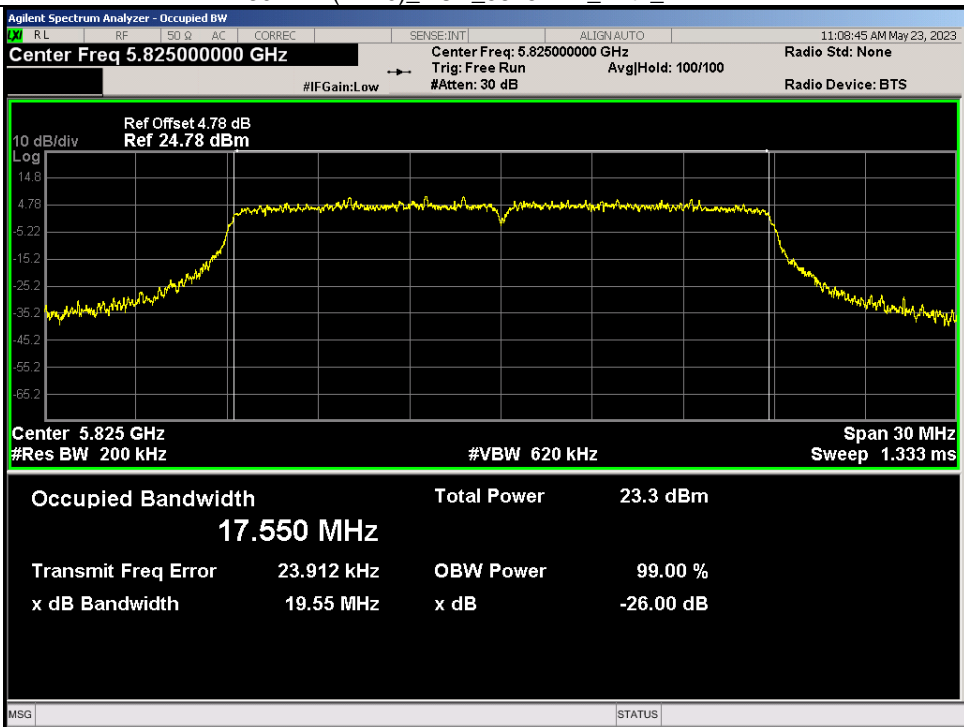
802.11n(HT20)_5745MHz_Ant1_NTNV



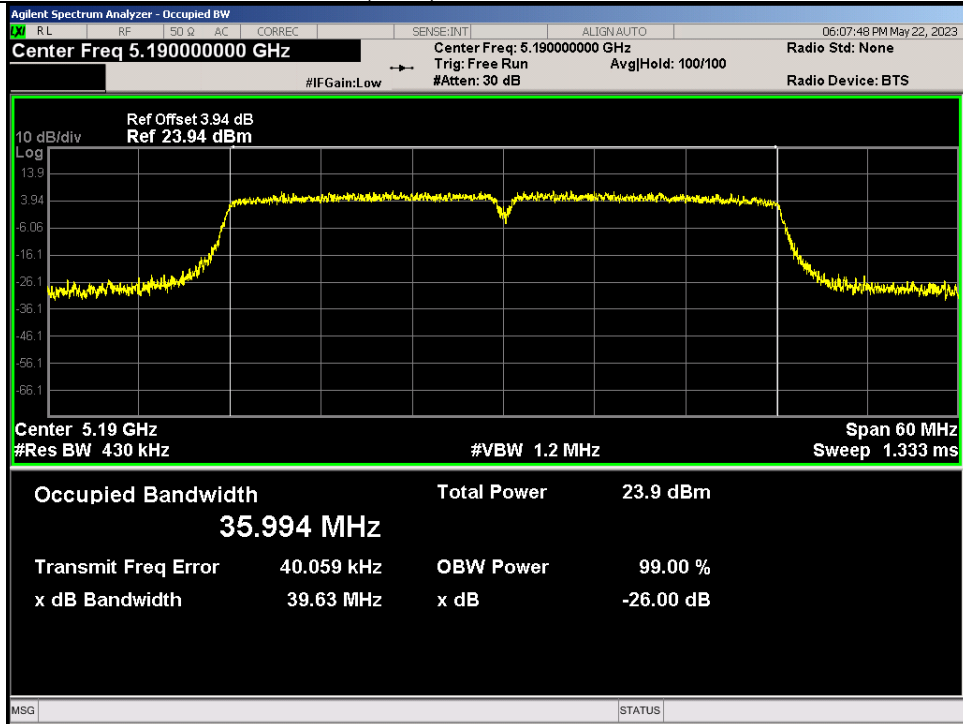
802.11n(HT20)_5785MHz_Ant1_NTNV



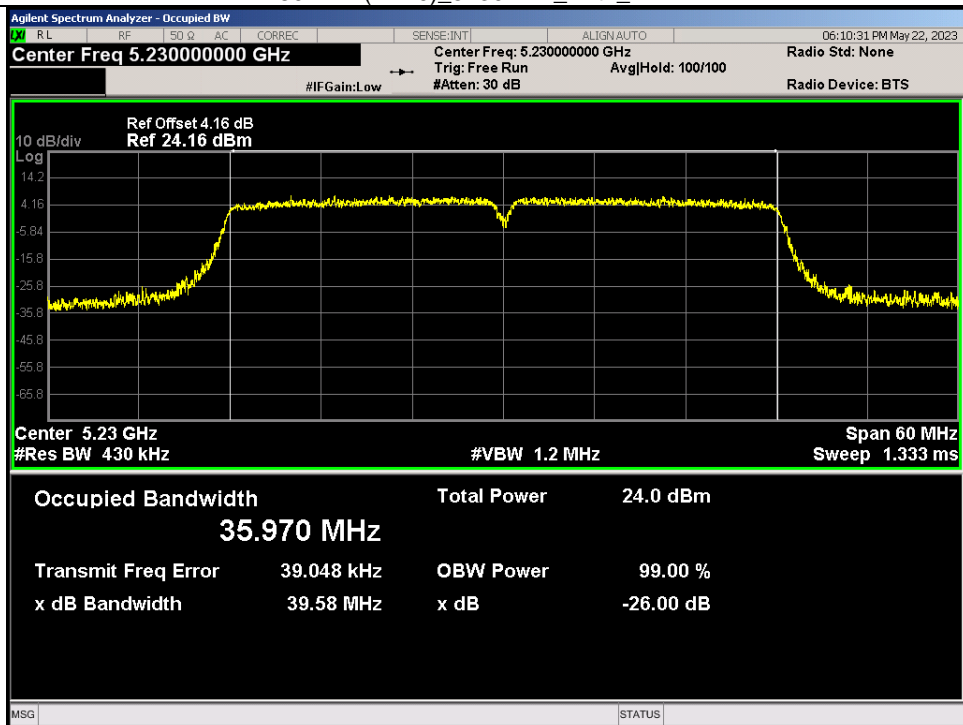
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



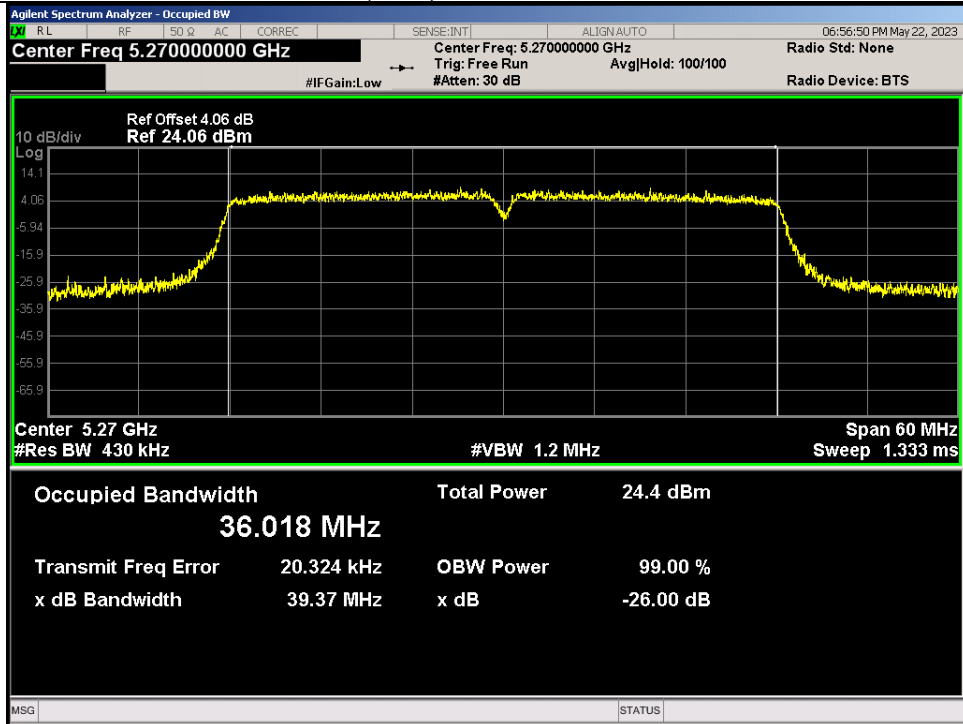
802.11n(HT40)_5190MHz_Ant1_NTNV



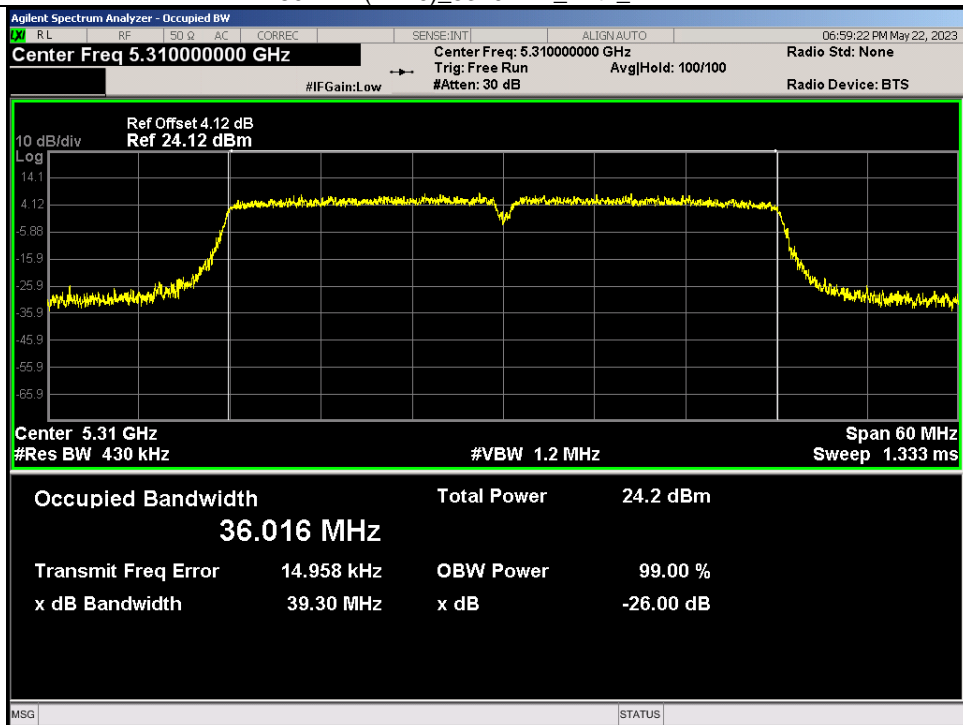
802.11n(HT40)_5230MHz_Ant1_NTNV



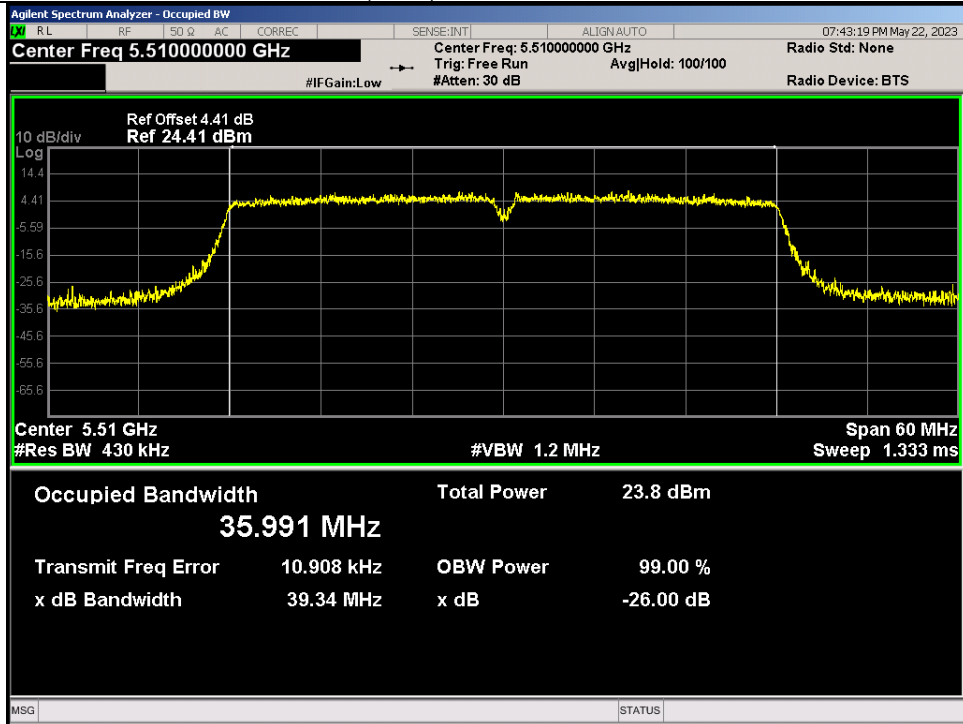
802.11n(HT40)_5270MHz_Ant1_NTNV



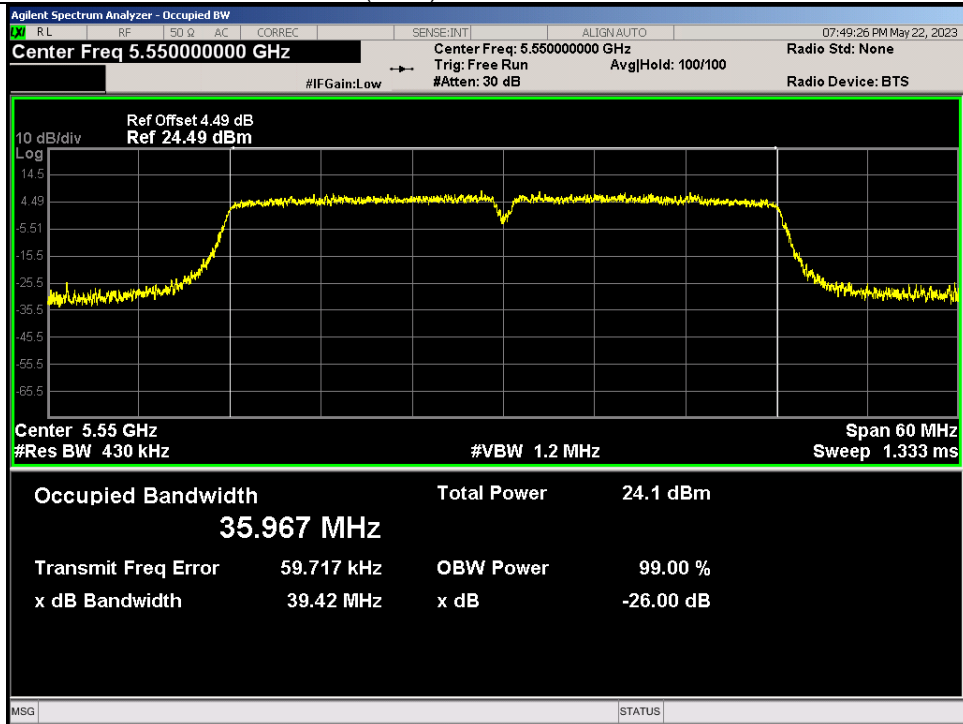
802.11n(HT40)_5310MHz_Ant1_NTNV



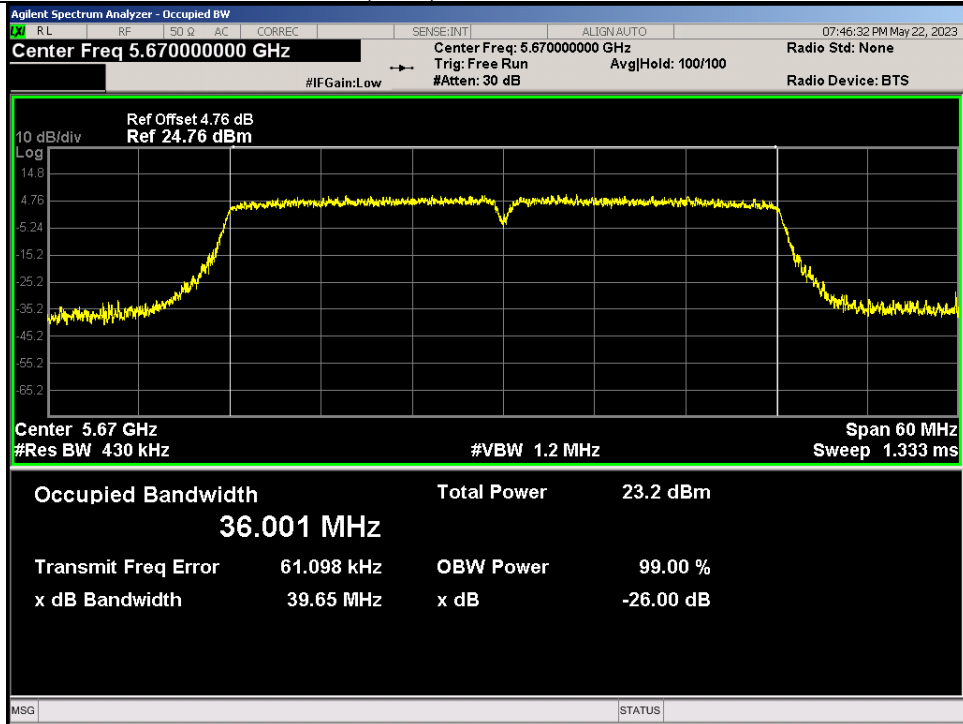
802.11n(HT40)_5510MHz_Ant1_NTNV



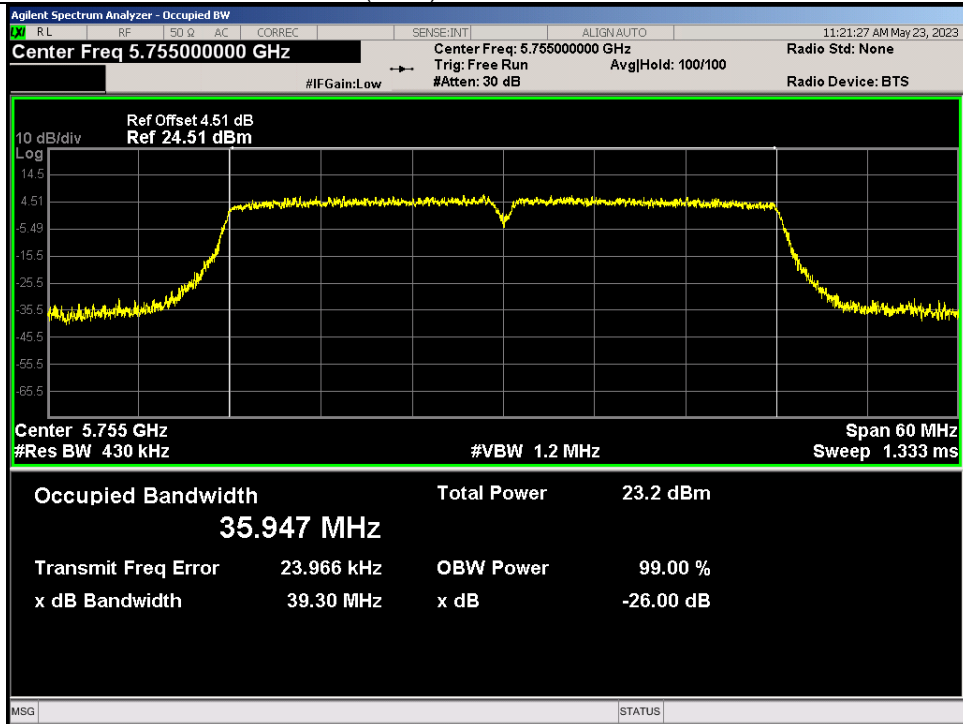
802.11n(HT40)_5550MHz_Ant1_NTNV



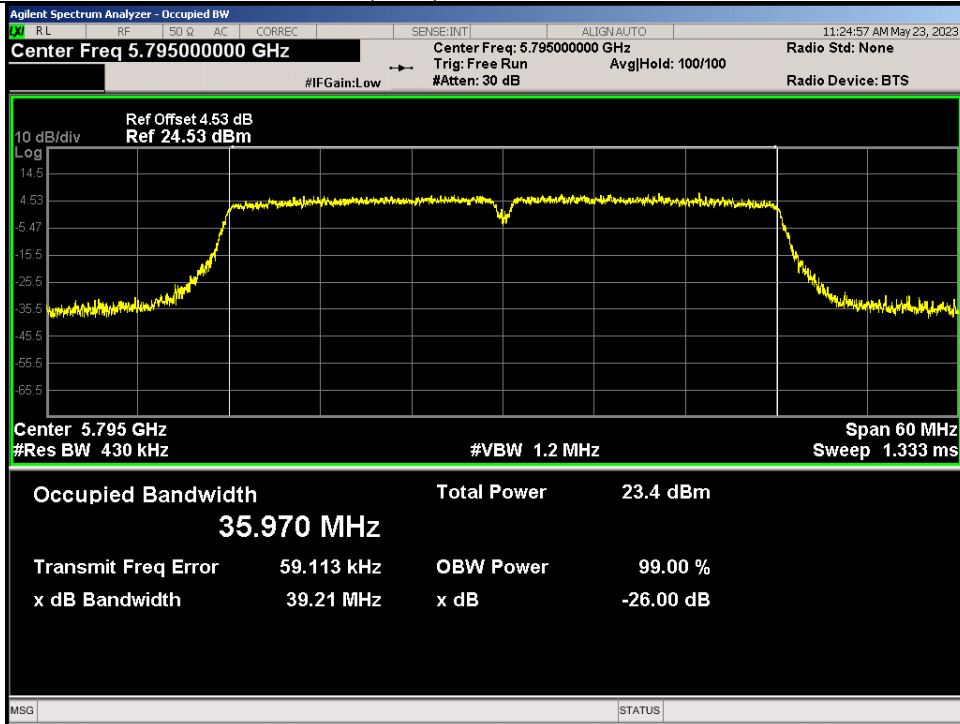
802.11n(HT40)_5670MHz_Ant1_NTNV



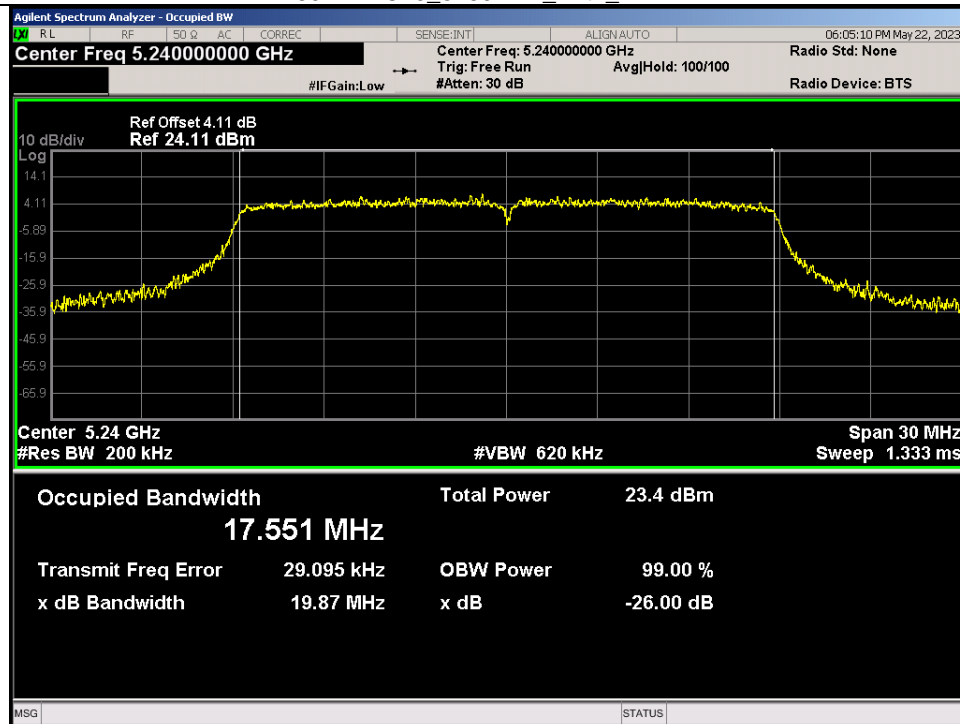
802.11n(HT40)_5755MHz_Ant1_NTNV



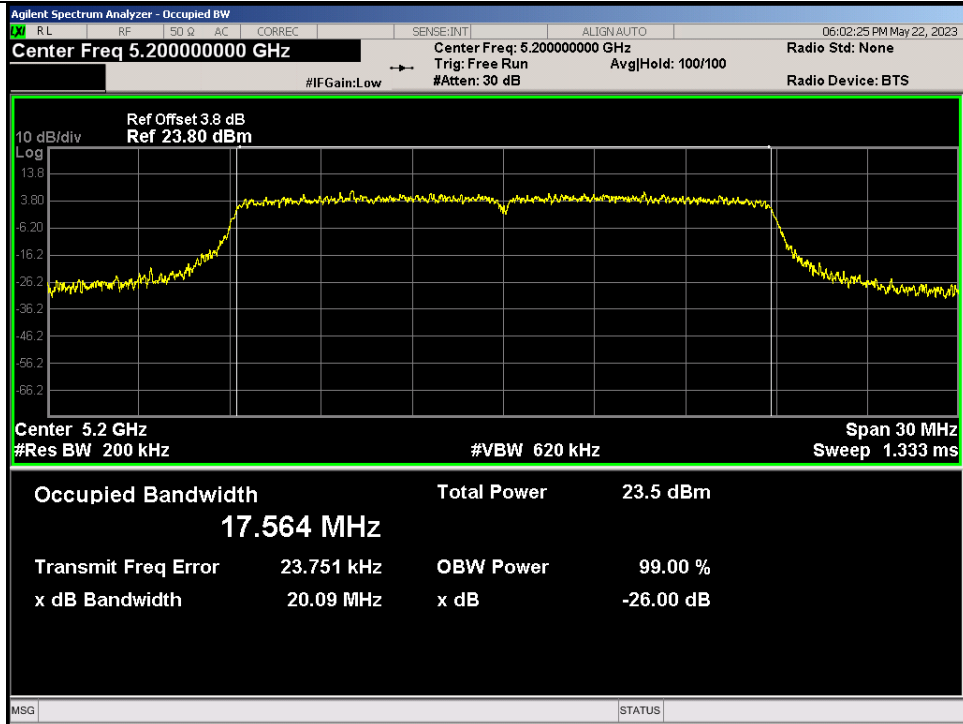
802.11n(HT40)_5795MHz_Ant1_NTNV



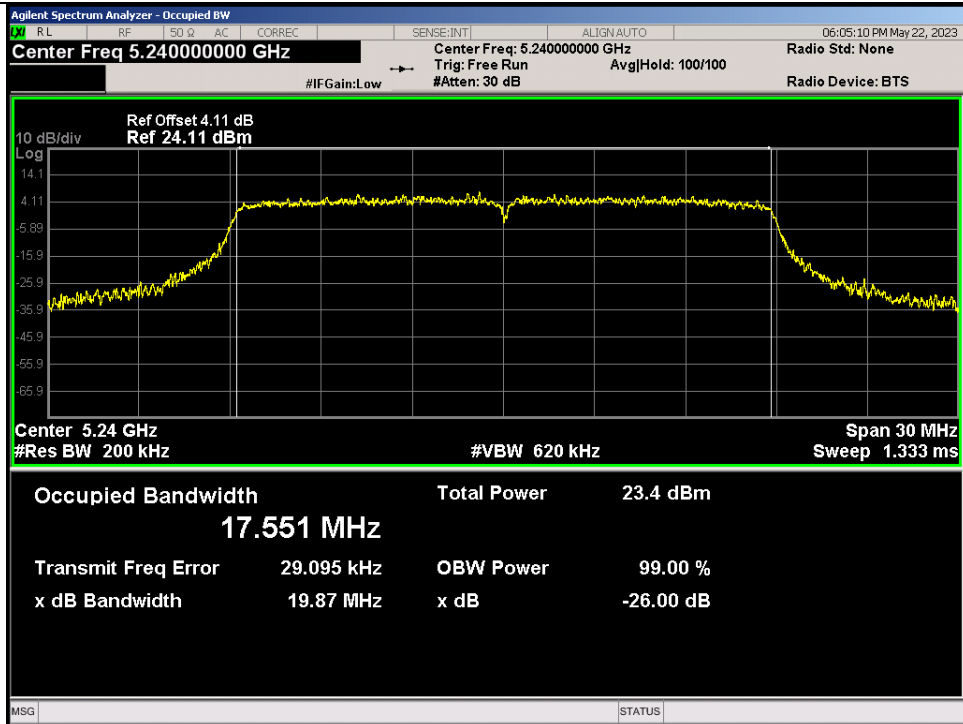
802.11AC20_5180MHz_Ant1_NTNV



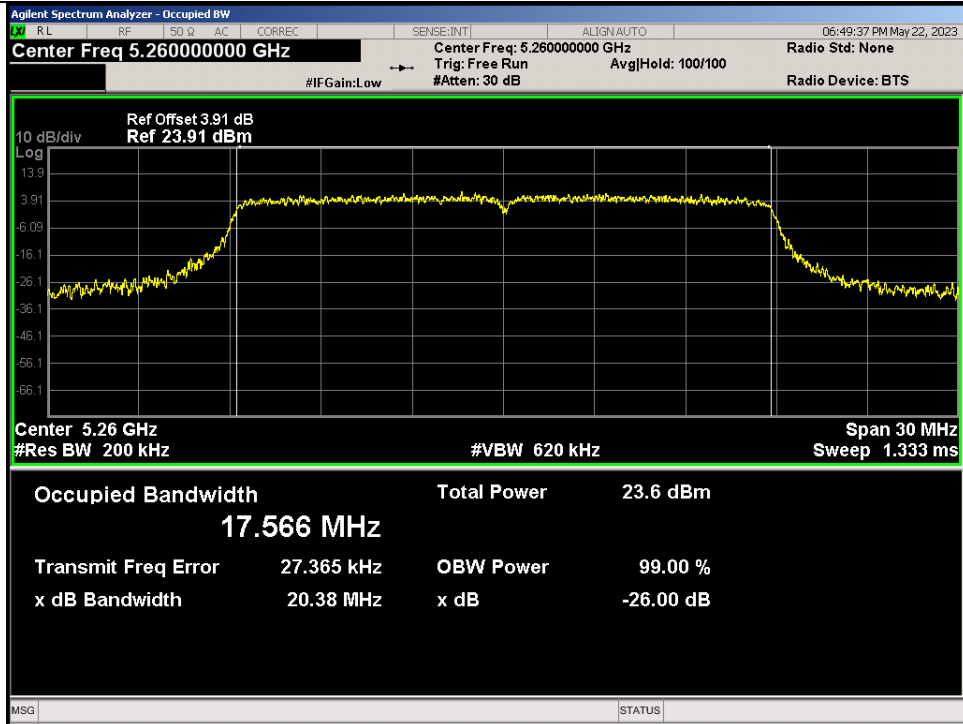
802.11AC20_5200MHz_Ant1_NTNV



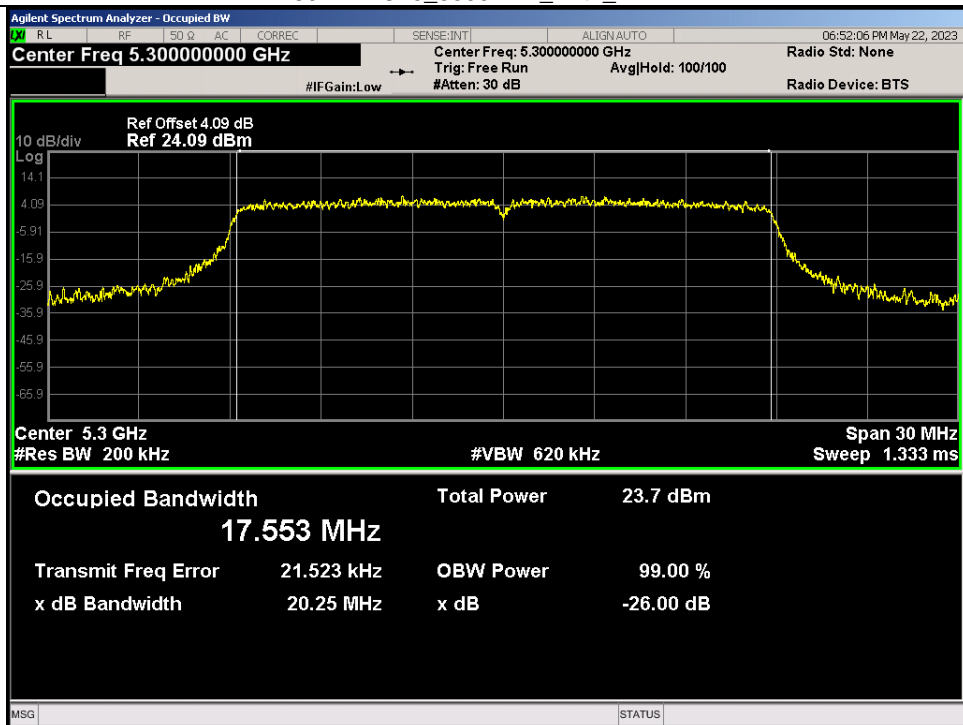
802.11AC20_5240MHz_Ant1_NTNV



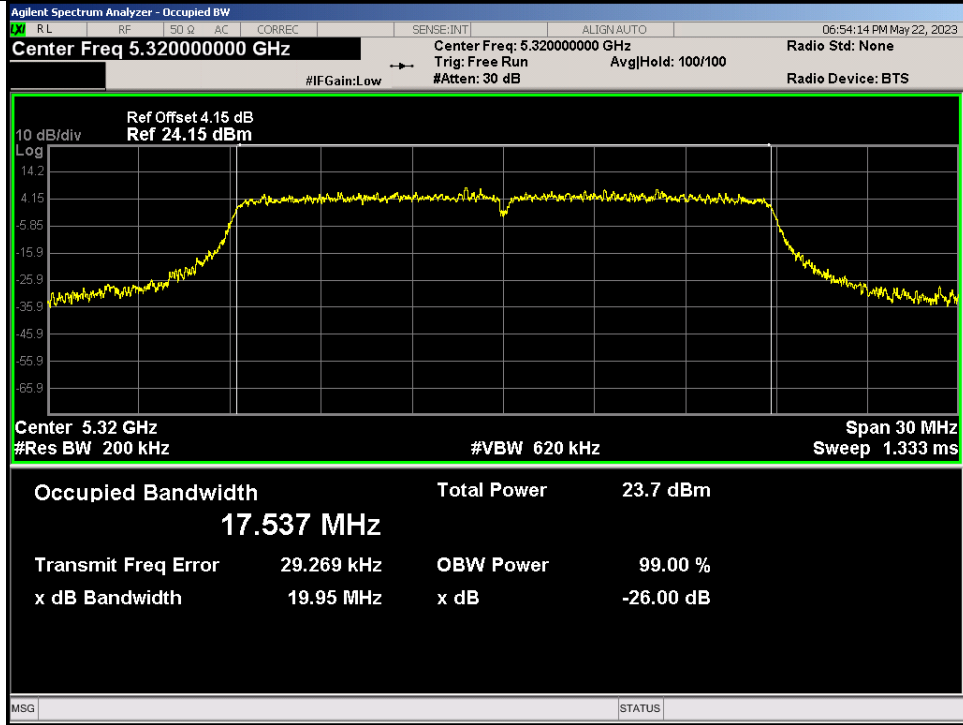
802.11AC20_5260MHz_Ant1_NTNV



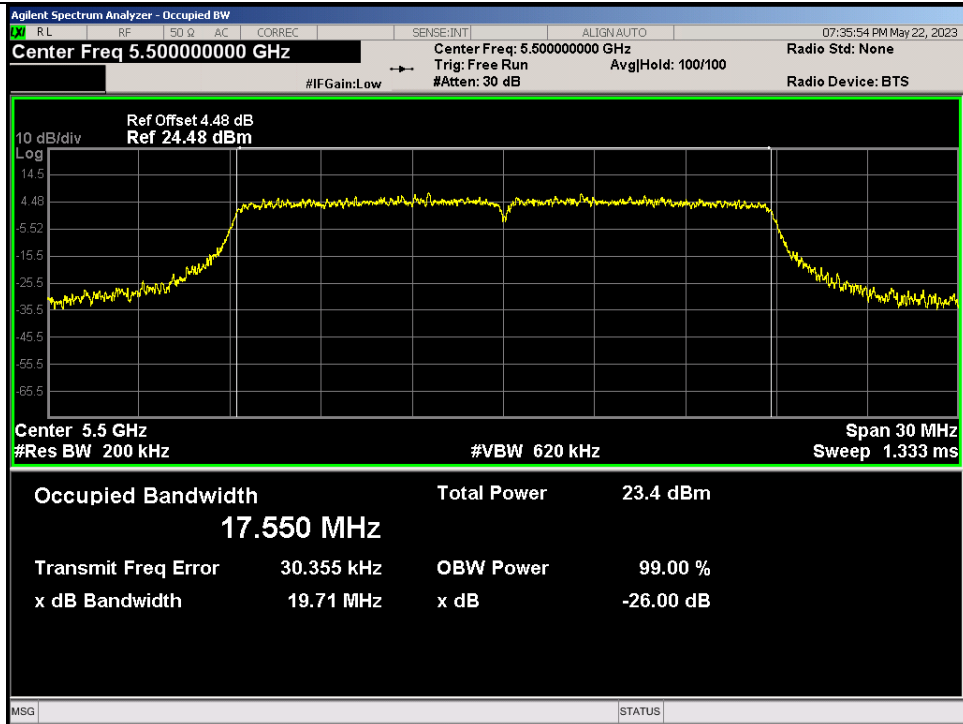
802.11AC20_5300MHz_Ant1_NTNV

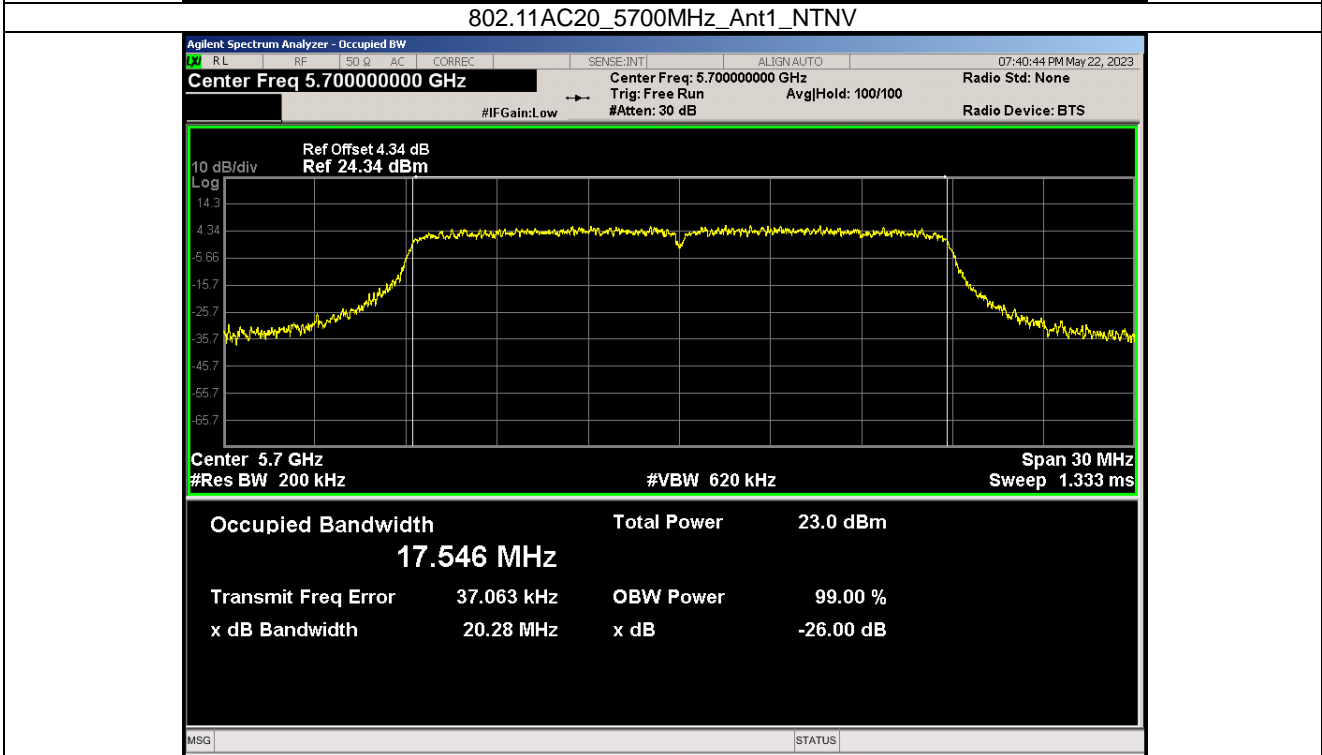
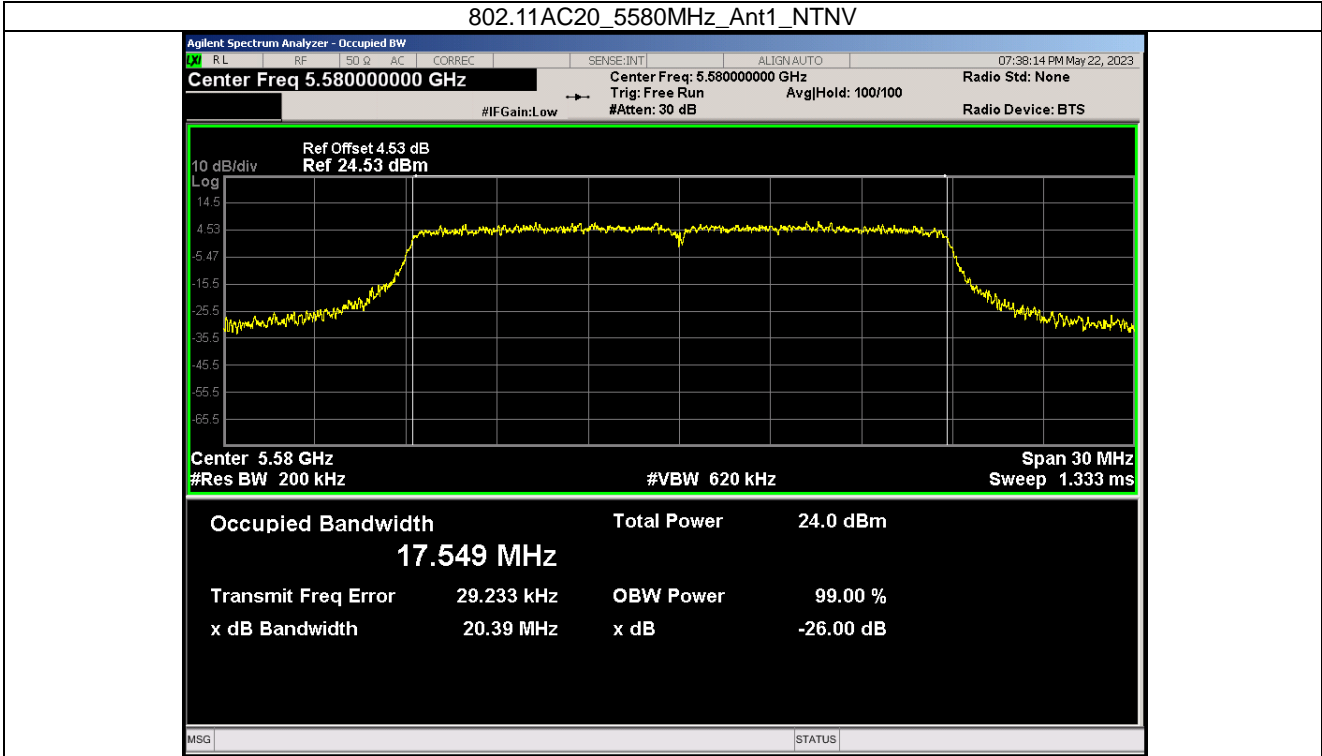


802.11AC20_5320MHz_Ant1_NTNV

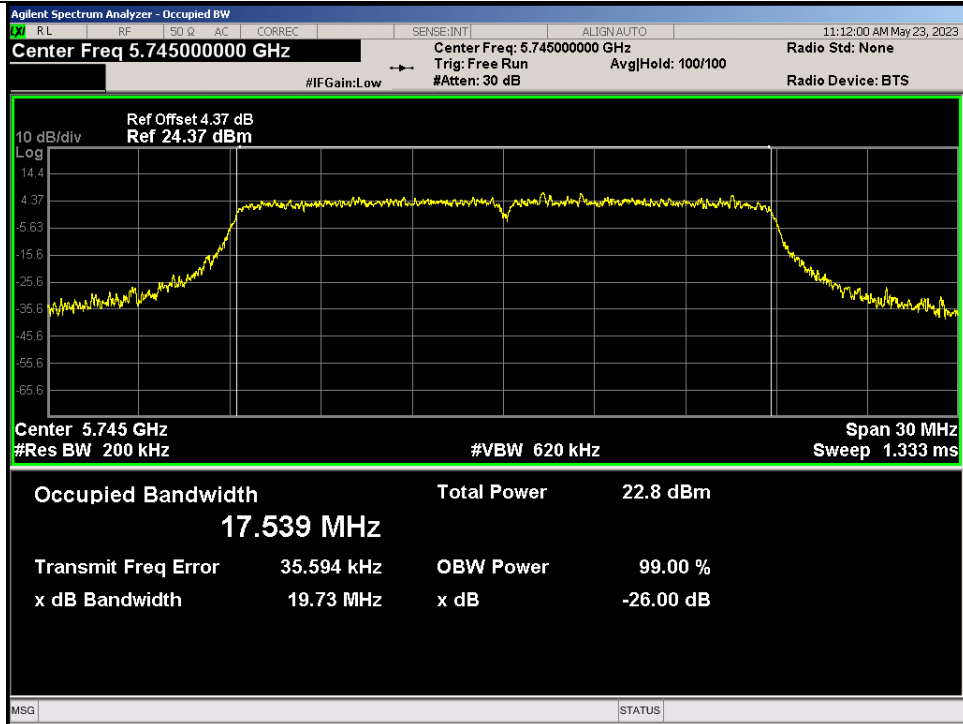


802.11AC20_5500MHz_Ant1_NTNV

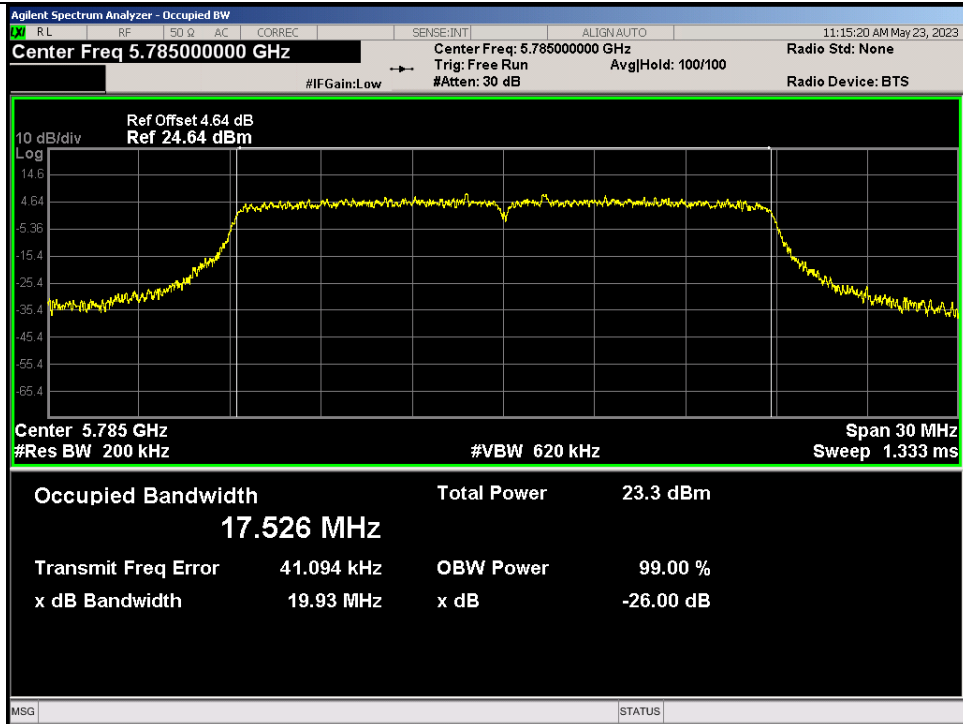




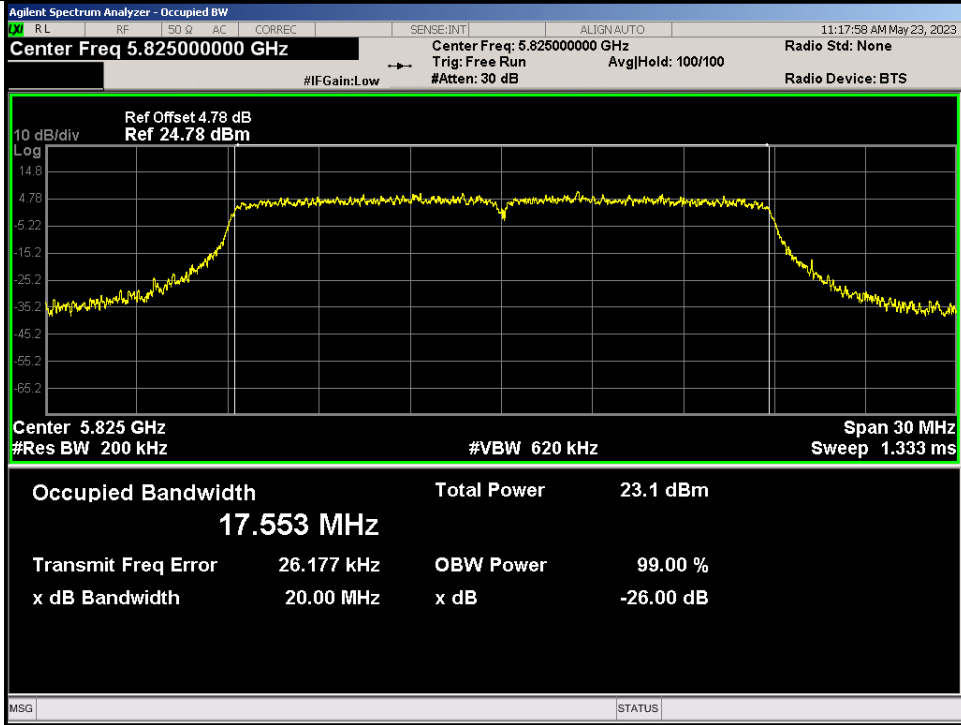
802.11AC20_5745MHz_Ant1_NTNV



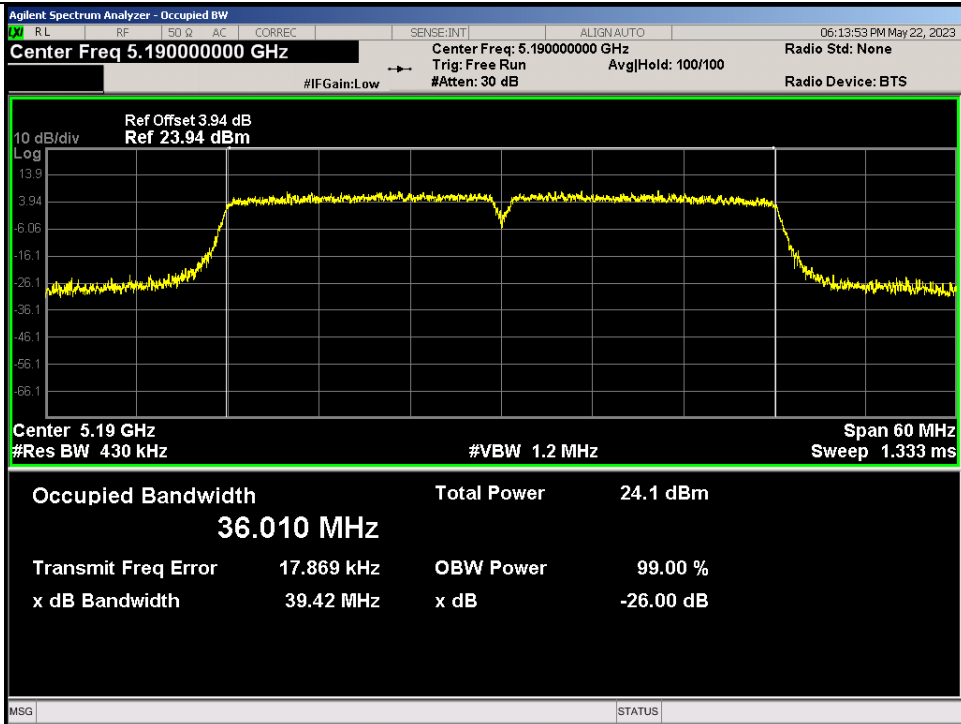
802.11AC20_5785MHz_Ant1_NTNV

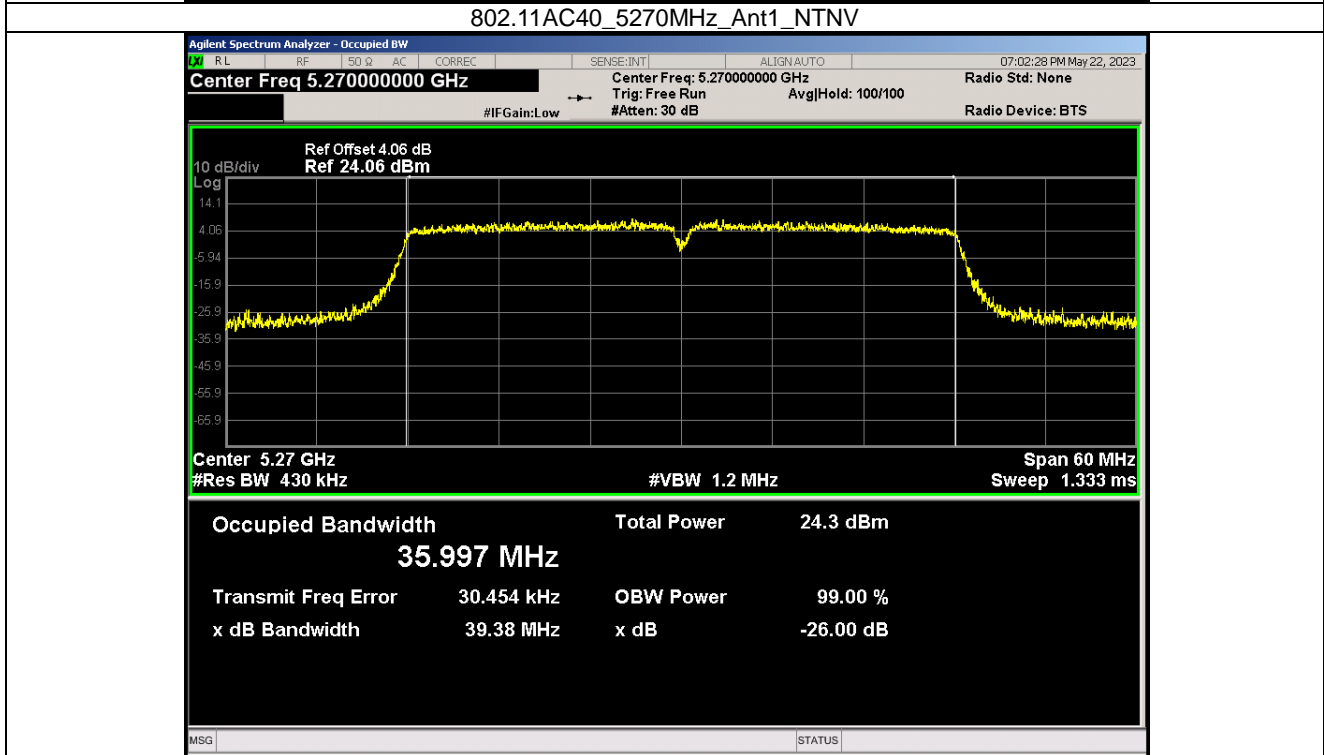
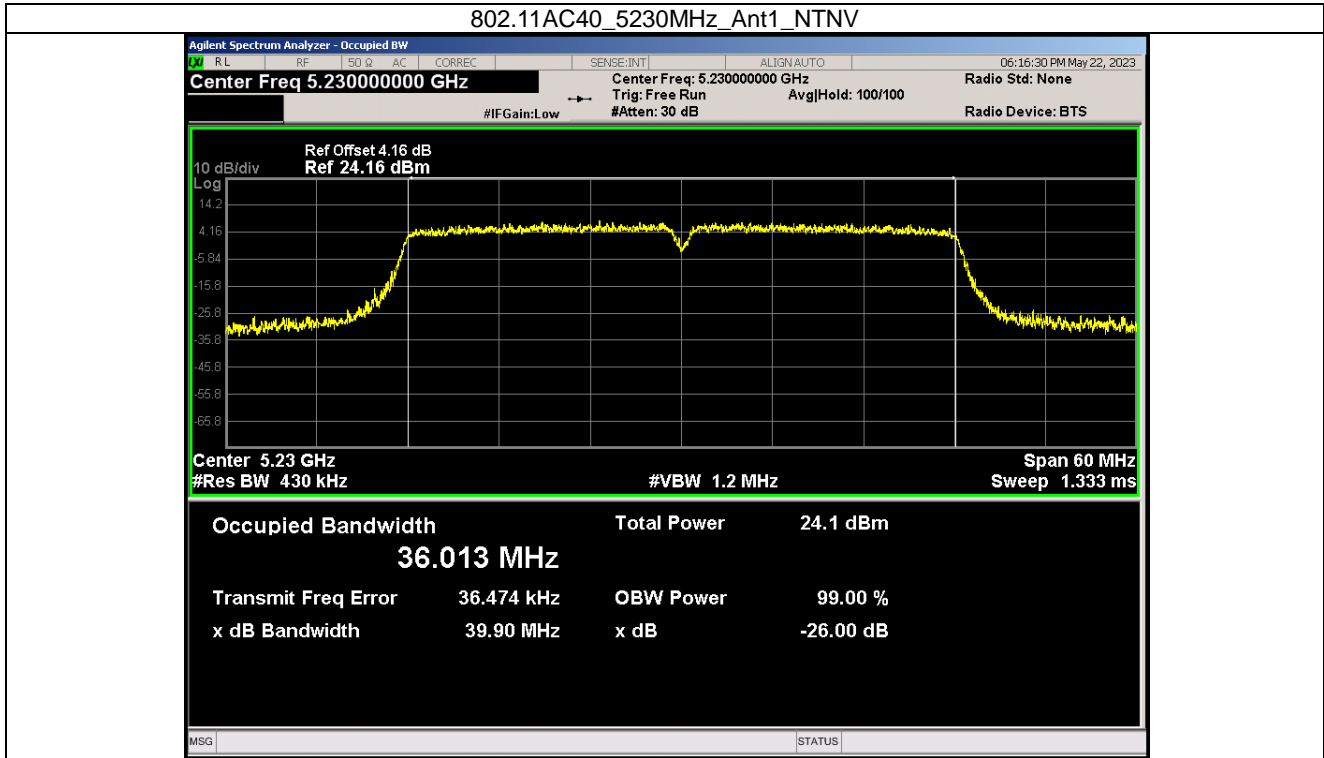


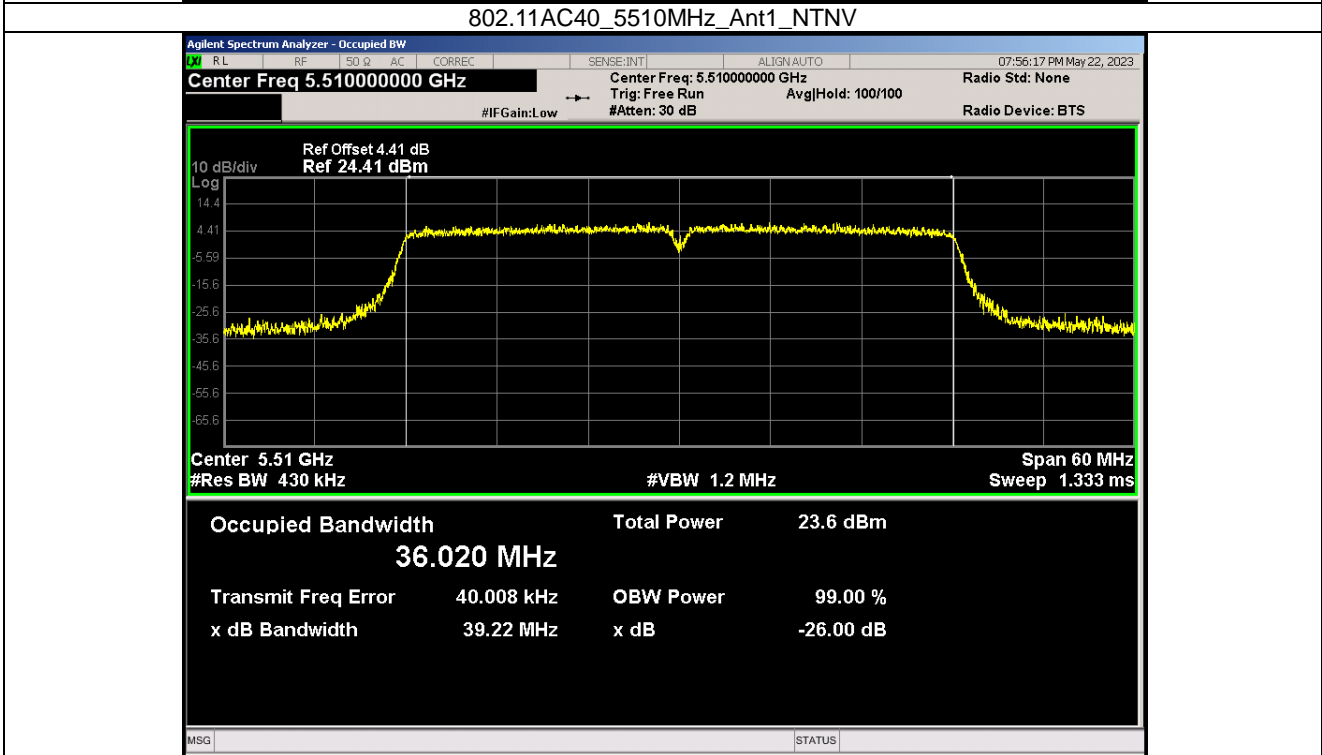
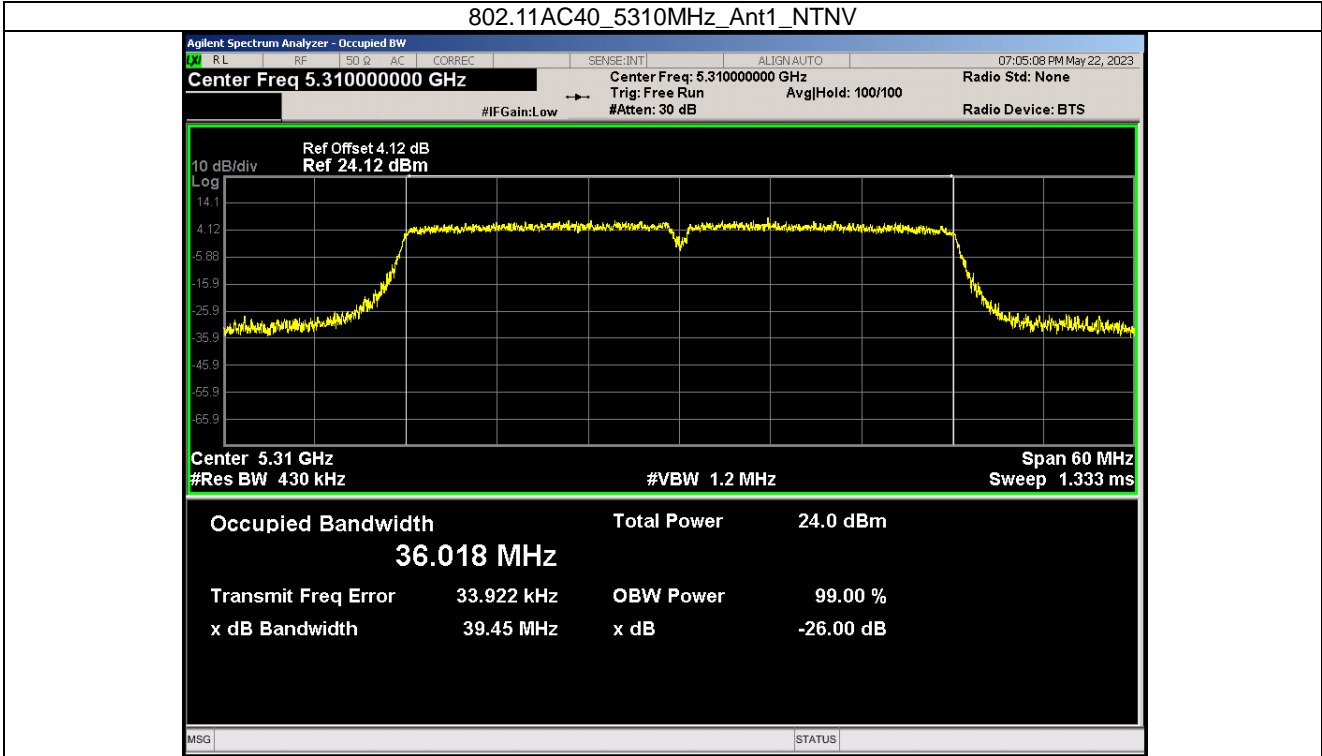
802.11AC20_5825MHz_Ant1_NTNV

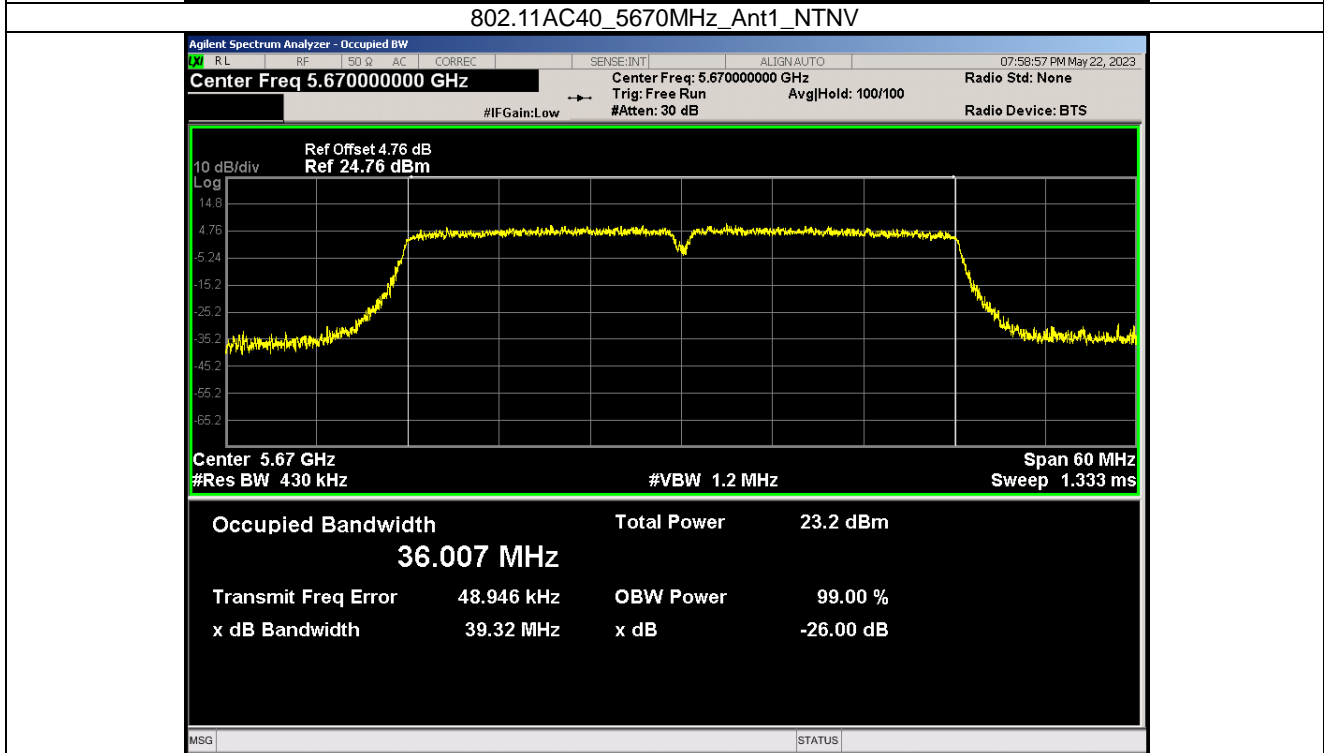
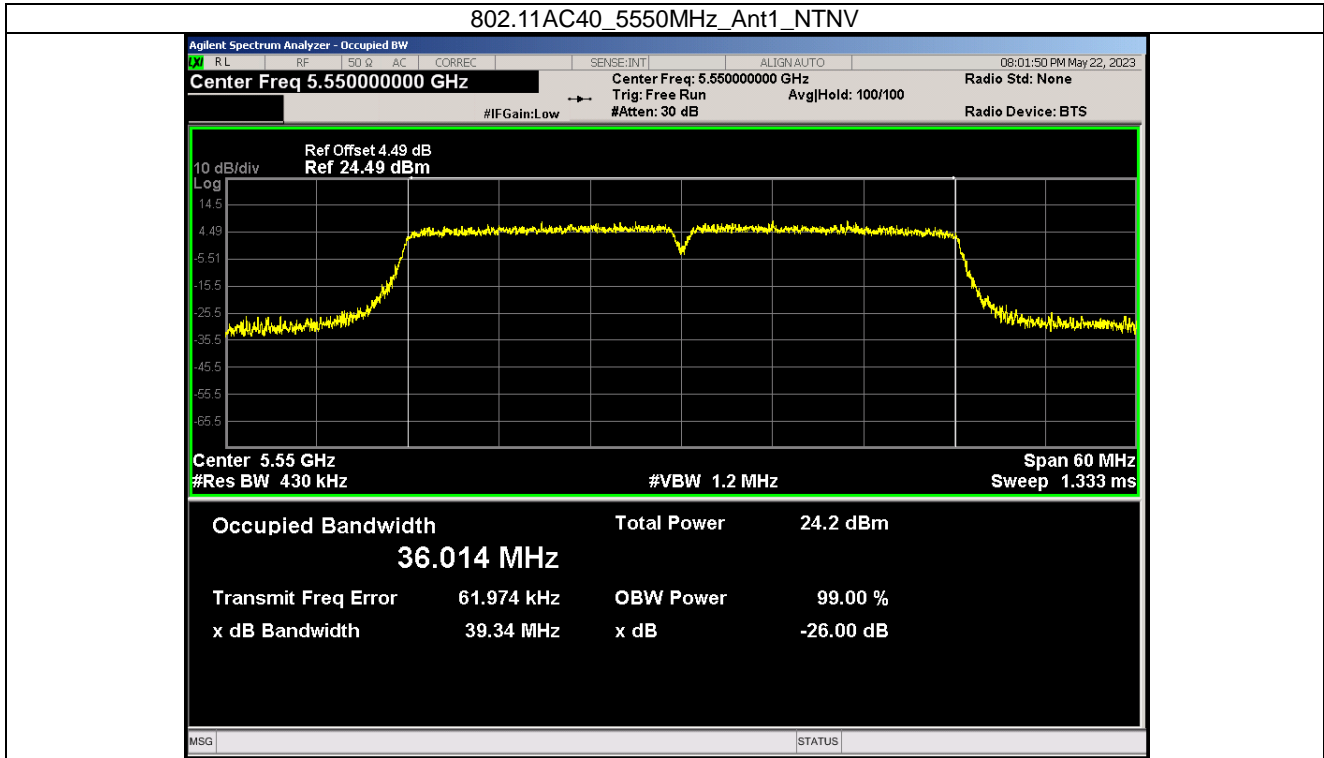


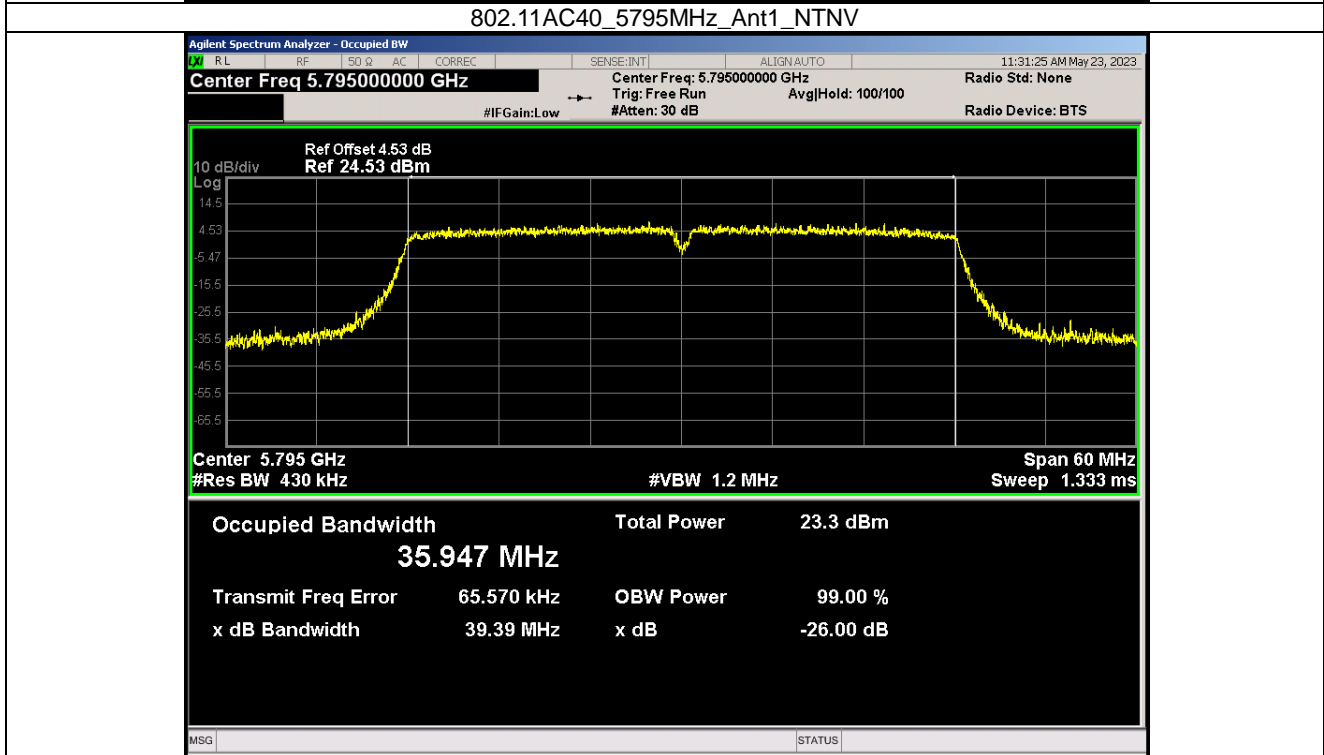
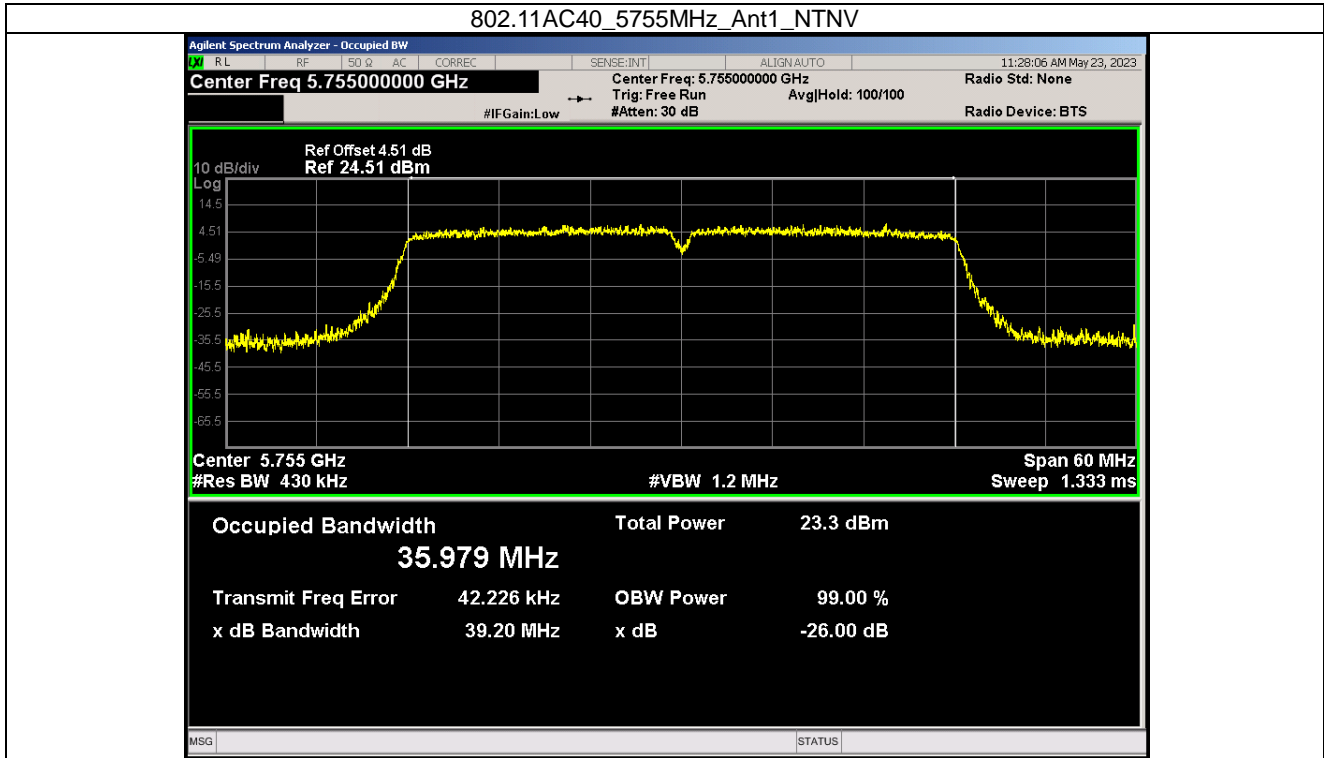
802.11AC40_5190MHz_Ant1_NTNV



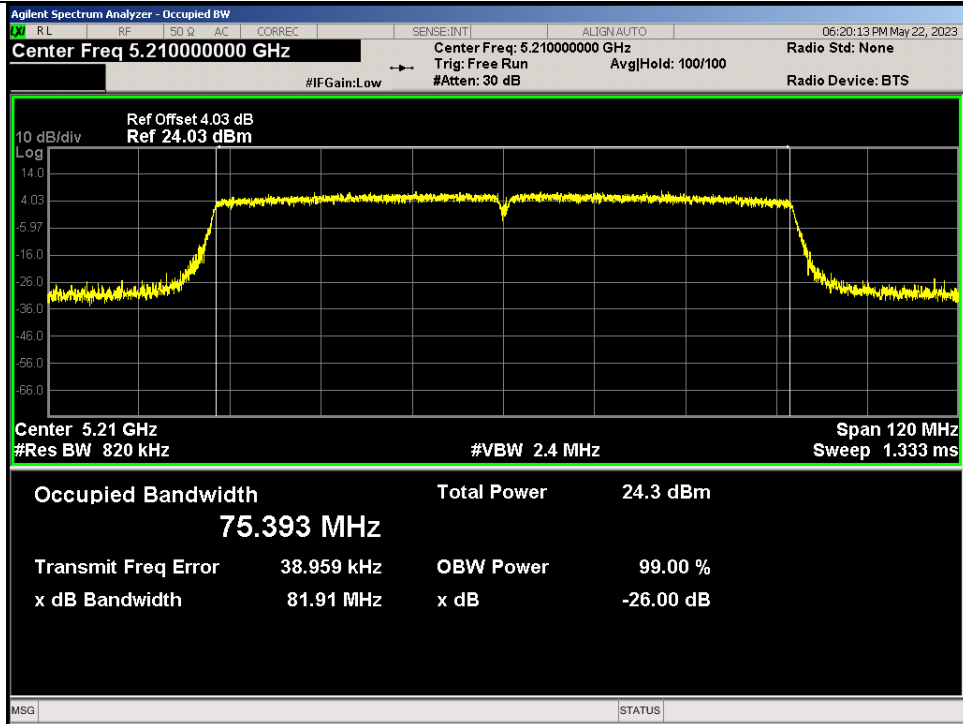




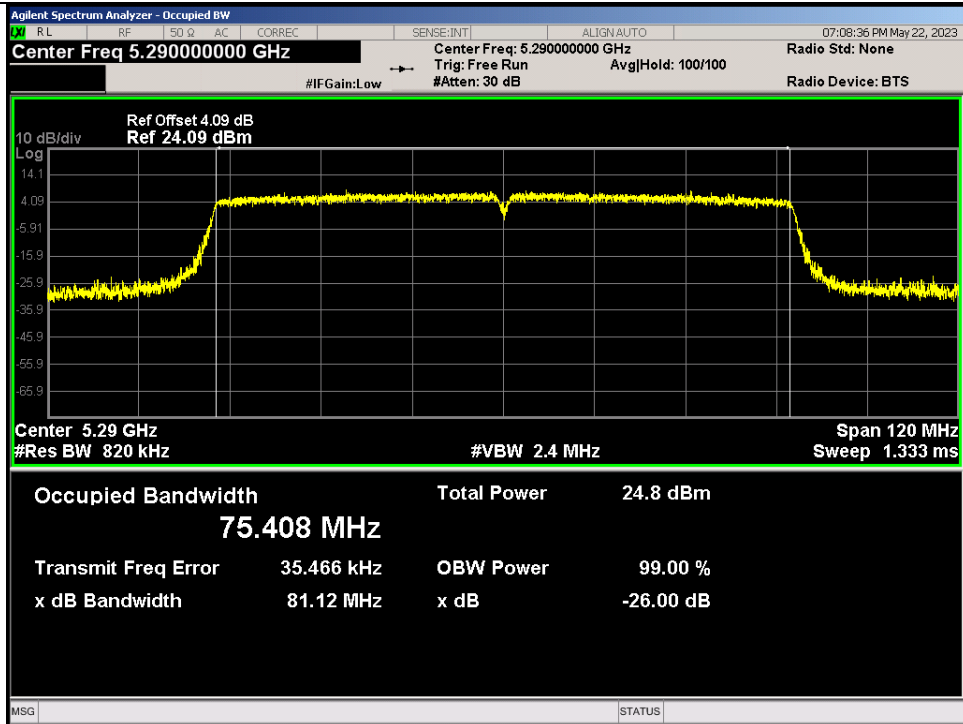




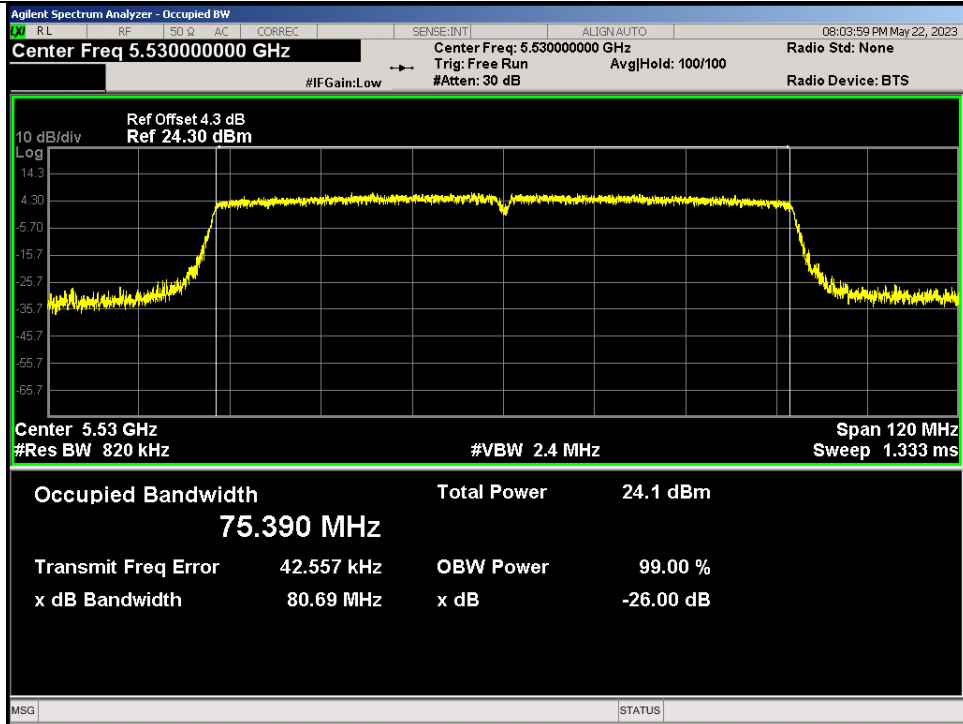
802.11AC80_5210MHz_Ant1_NTNV



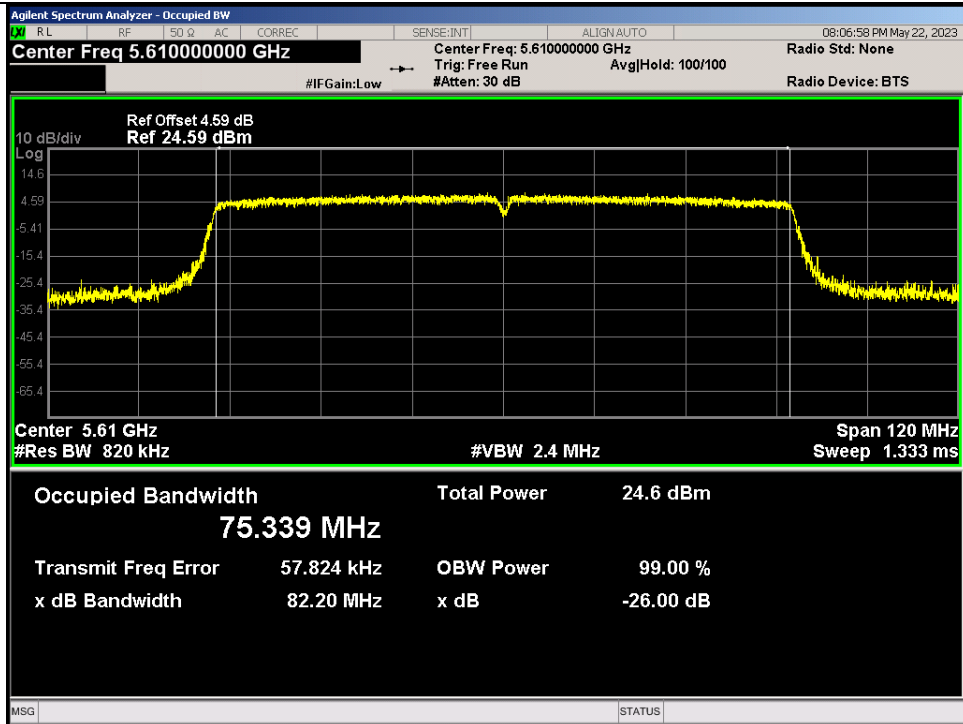
802.11AC80_5290MHz_Ant1_NTNV

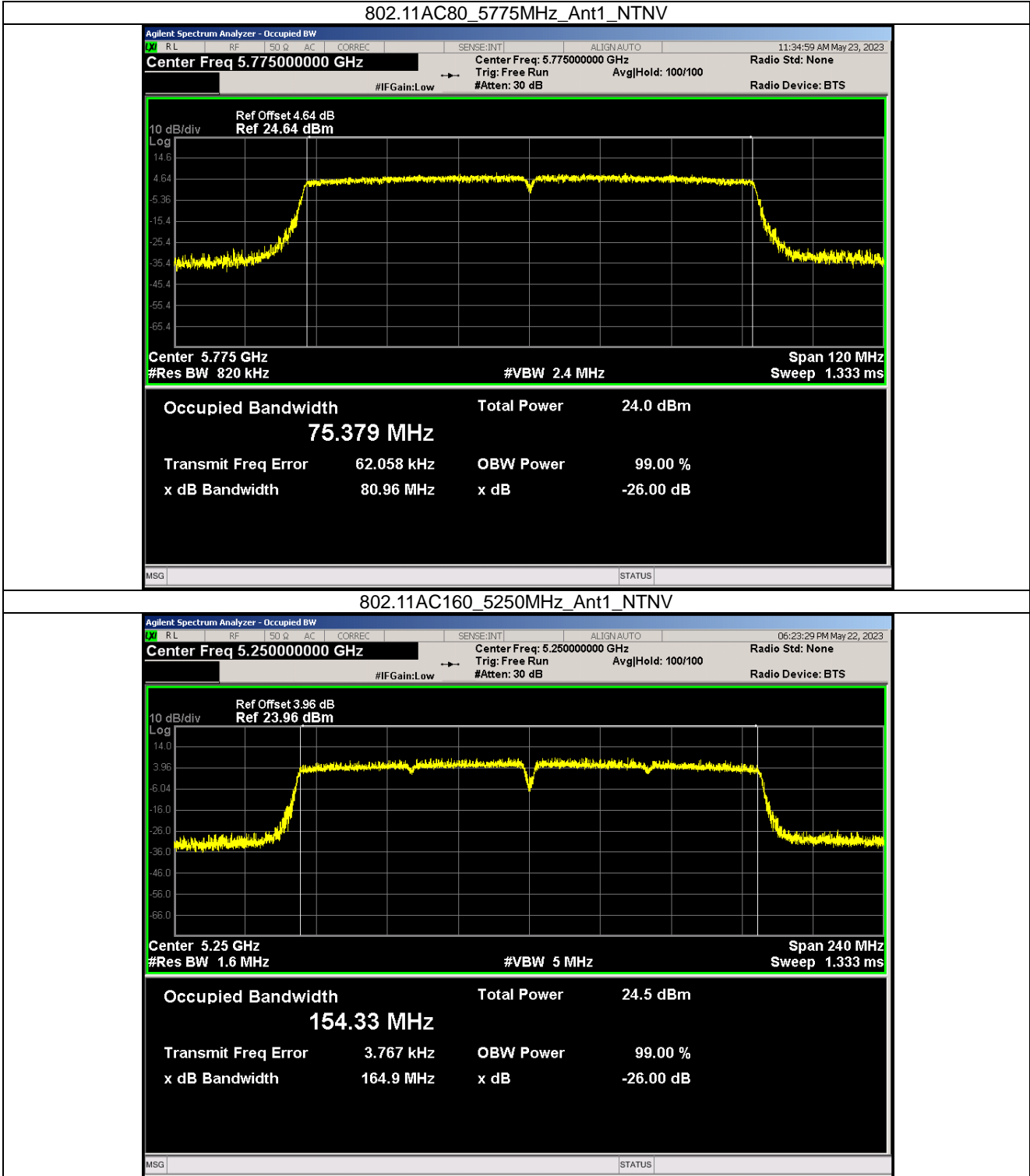


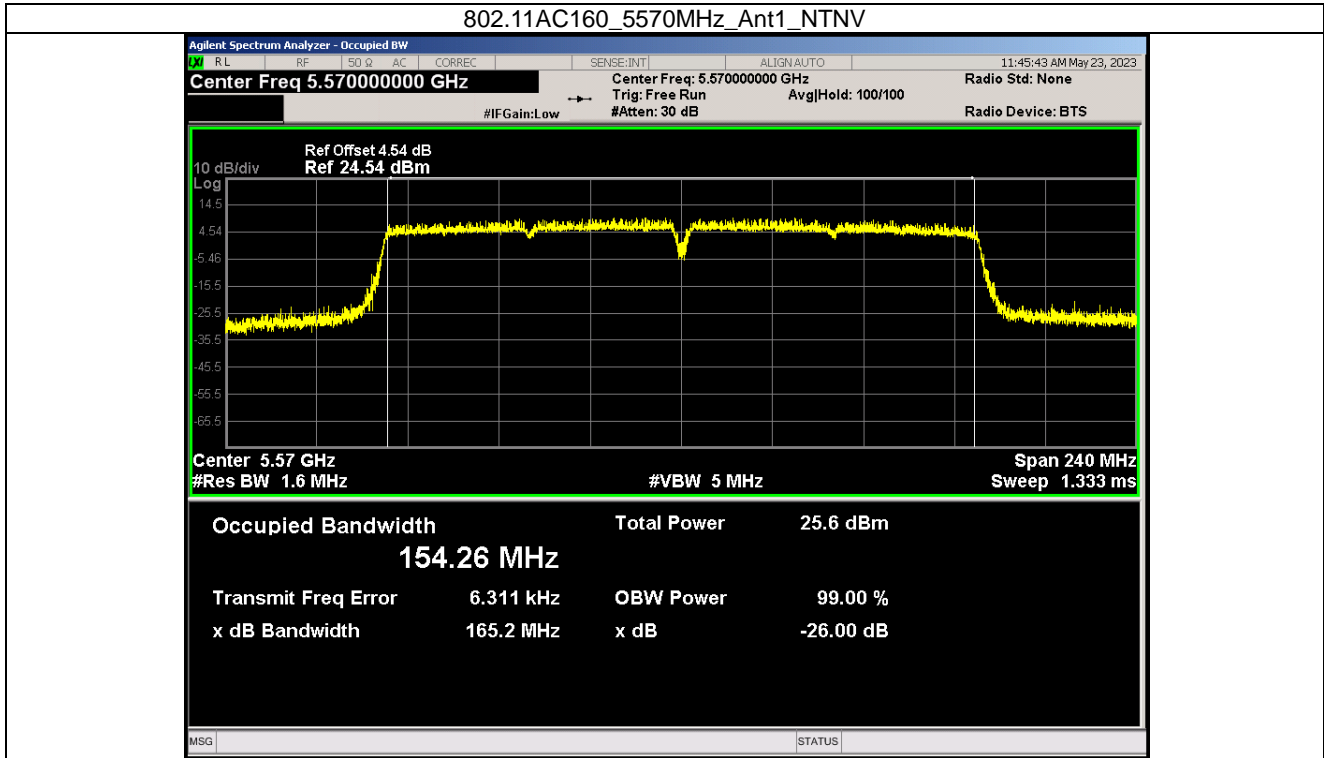
802.11AC80_5530MHz_Ant1_NTNV



802.11AC80_5610MHz_Ant1_NTNV





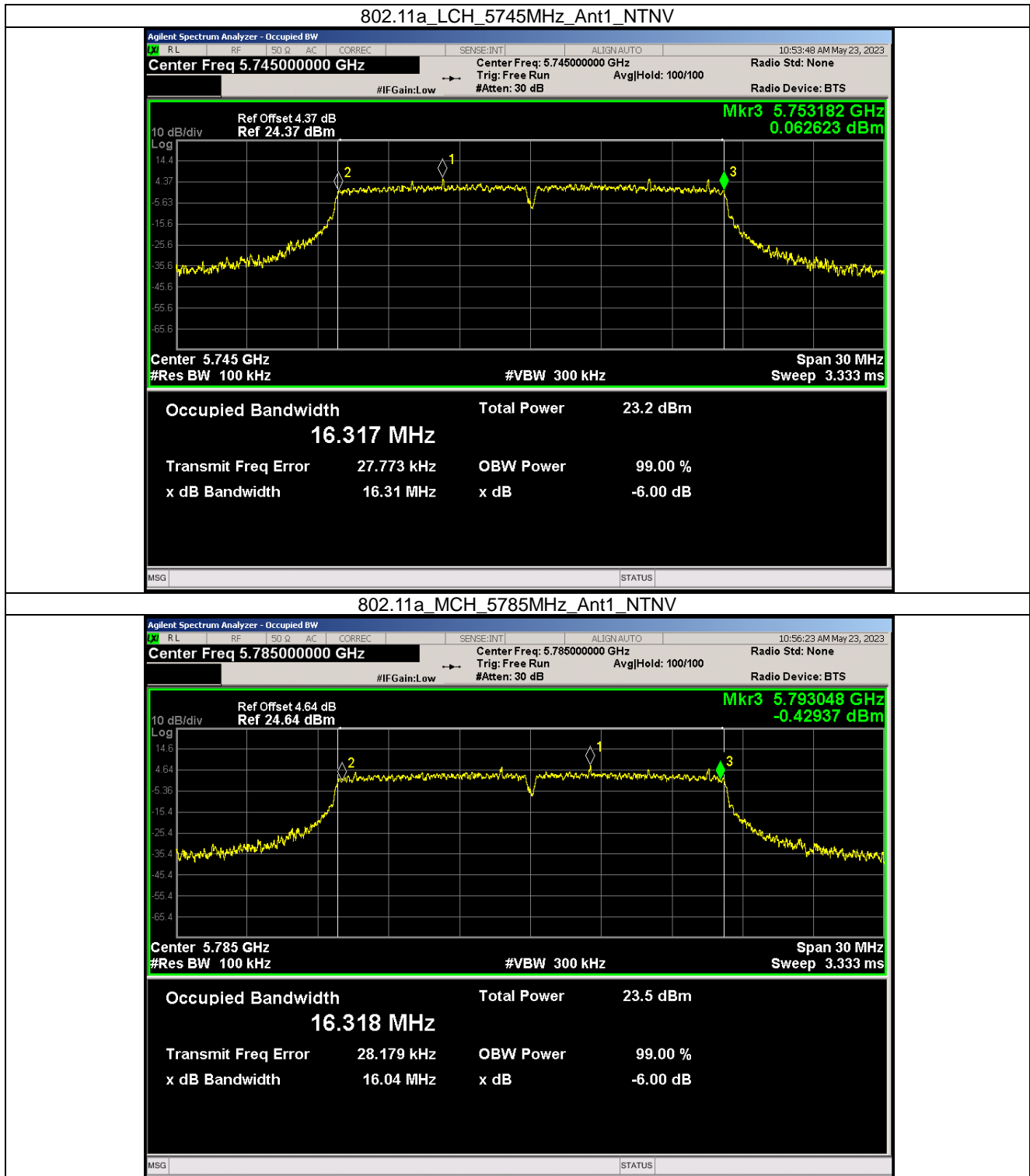


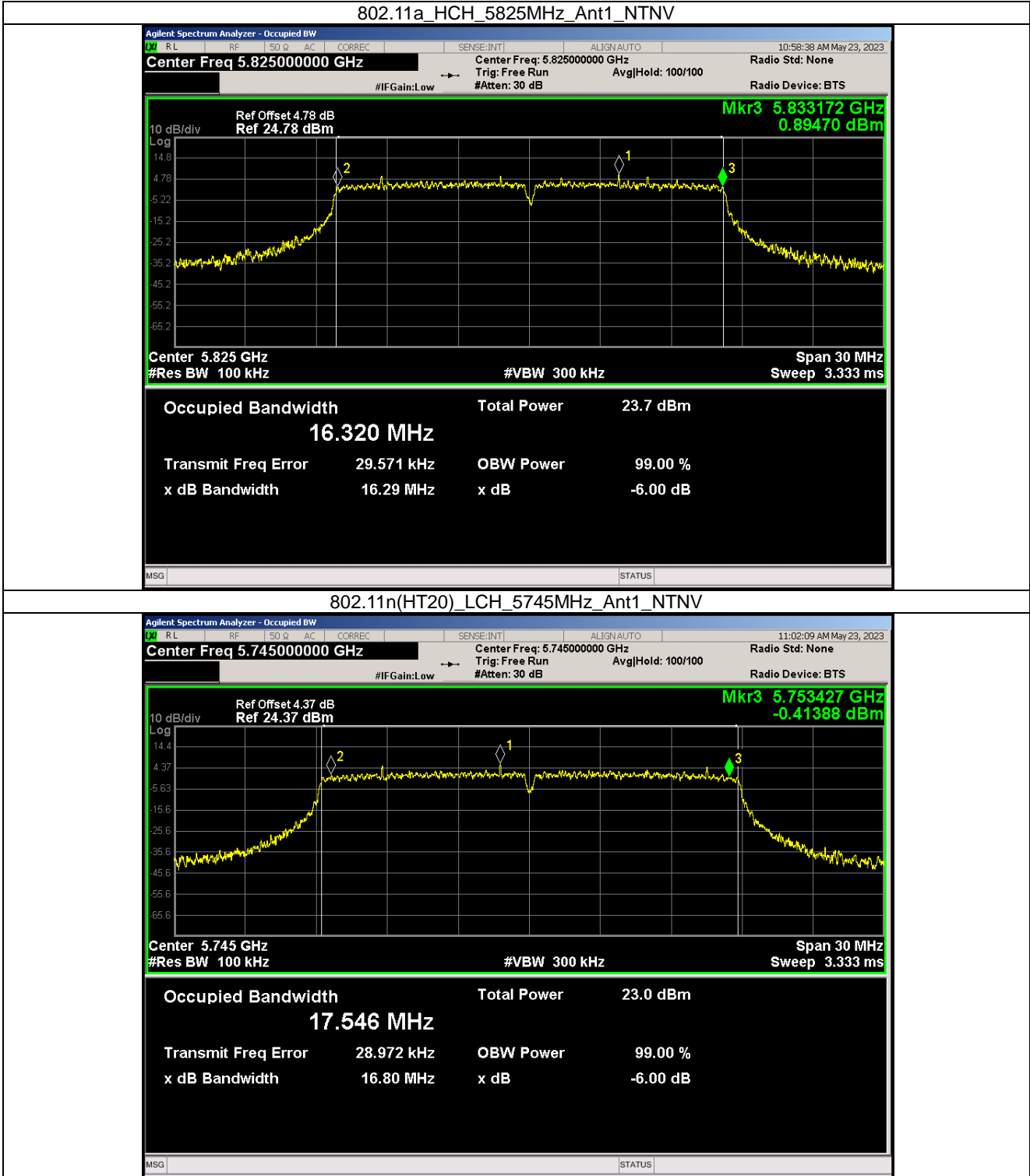
2.2 6dB BW

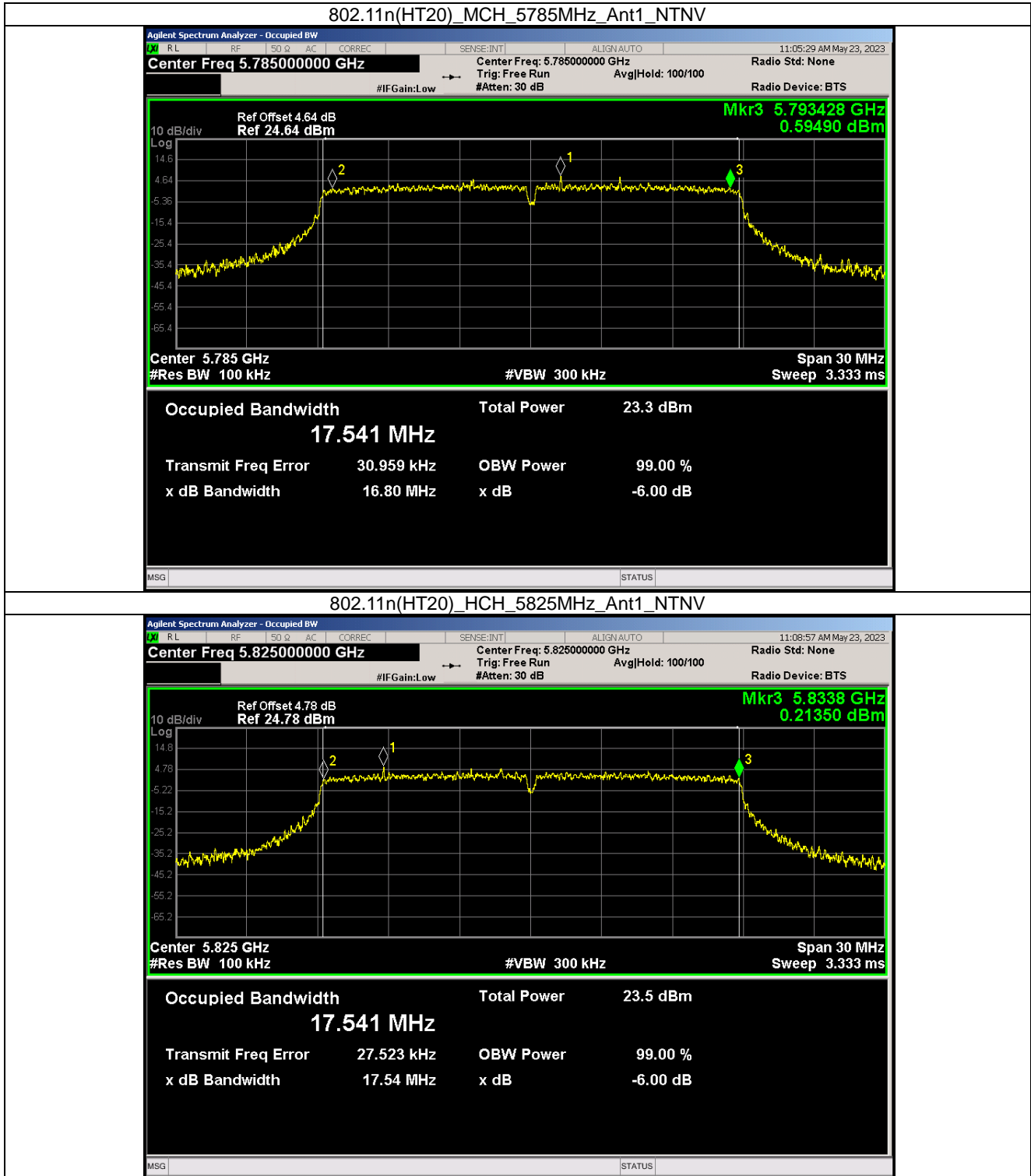
2.2.1 Test Result

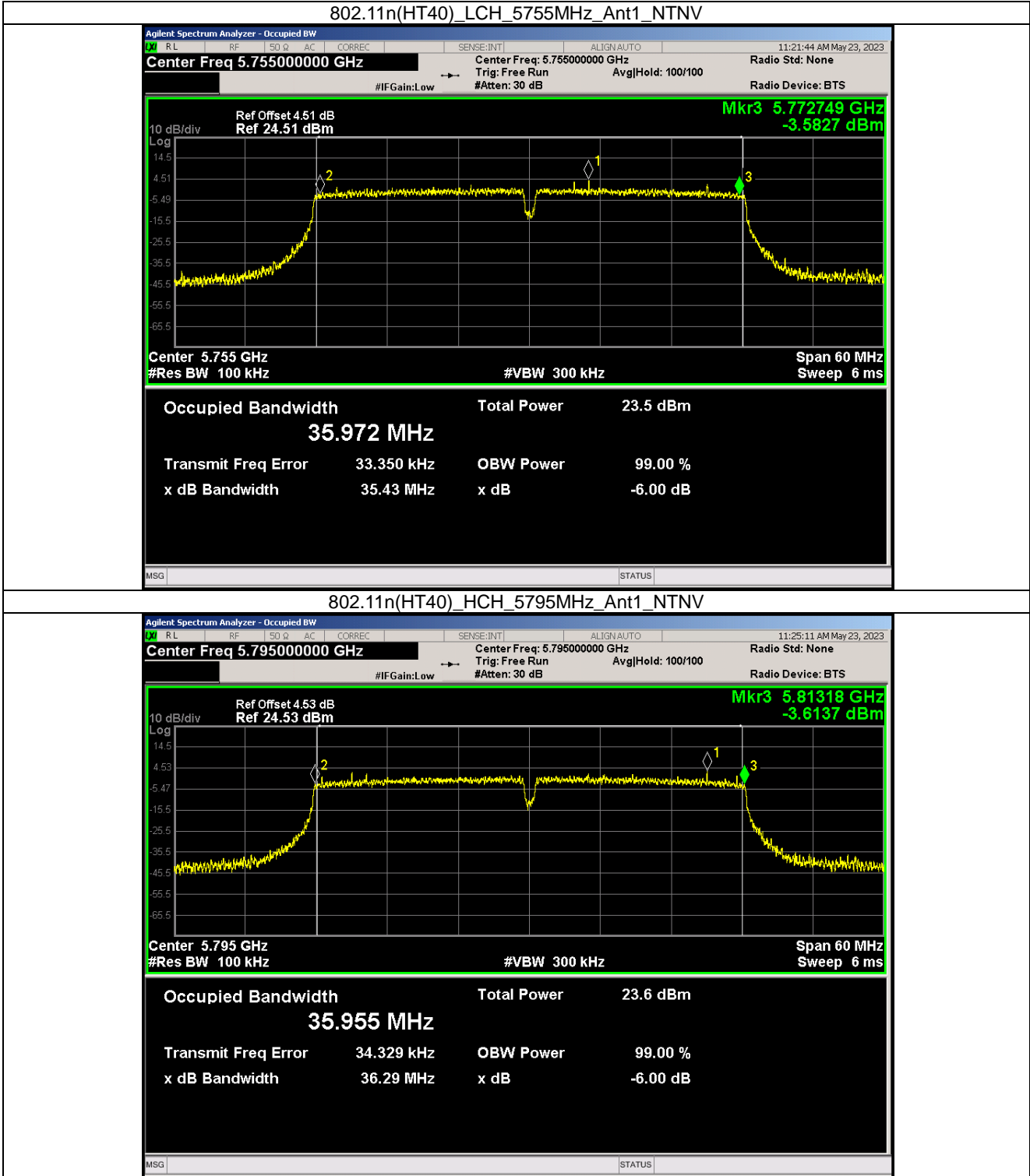
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.31	>=0.5	Pass
		5785	1	16.04	>=0.5	Pass
		5825	1	16.29	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	16.80	>=0.5	Pass
		5785	1	16.80	>=0.5	Pass
		5825	1	17.54	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.43	>=0.5	Pass
		5795	1	36.29	>=0.5	Pass
11AC20	SISO	5745	1	17.54	>=0.5	Pass
		5785	1	17.30	>=0.5	Pass
		5825	1	17.52	>=0.5	Pass
11AC40	SISO	5755	1	35.26	>=0.5	Pass
		5795	1	35.40	>=0.5	Pass
11AC80	SISO	5775	1	75.30	>=0.5	Pass

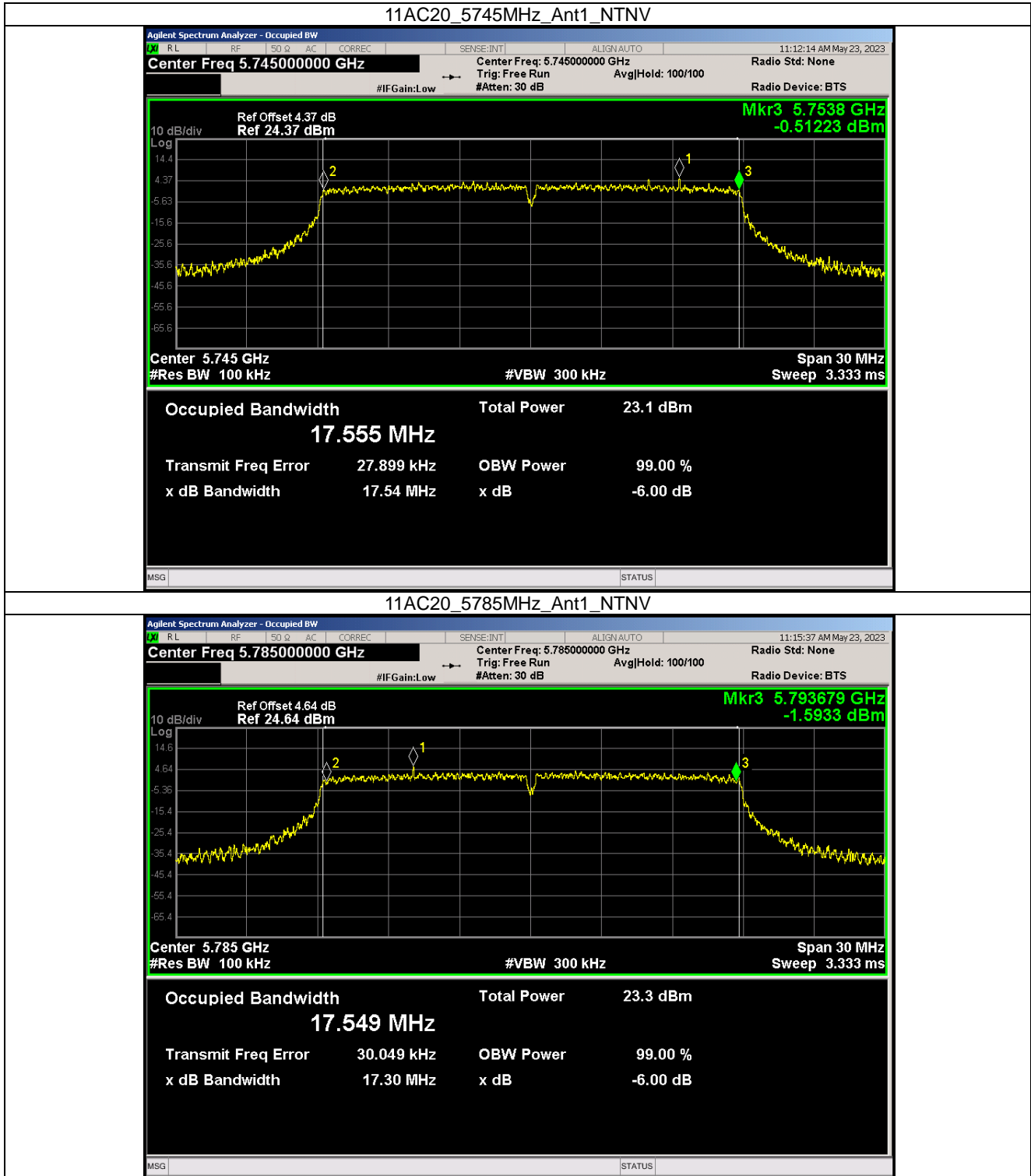
2.2.2 Test Graph

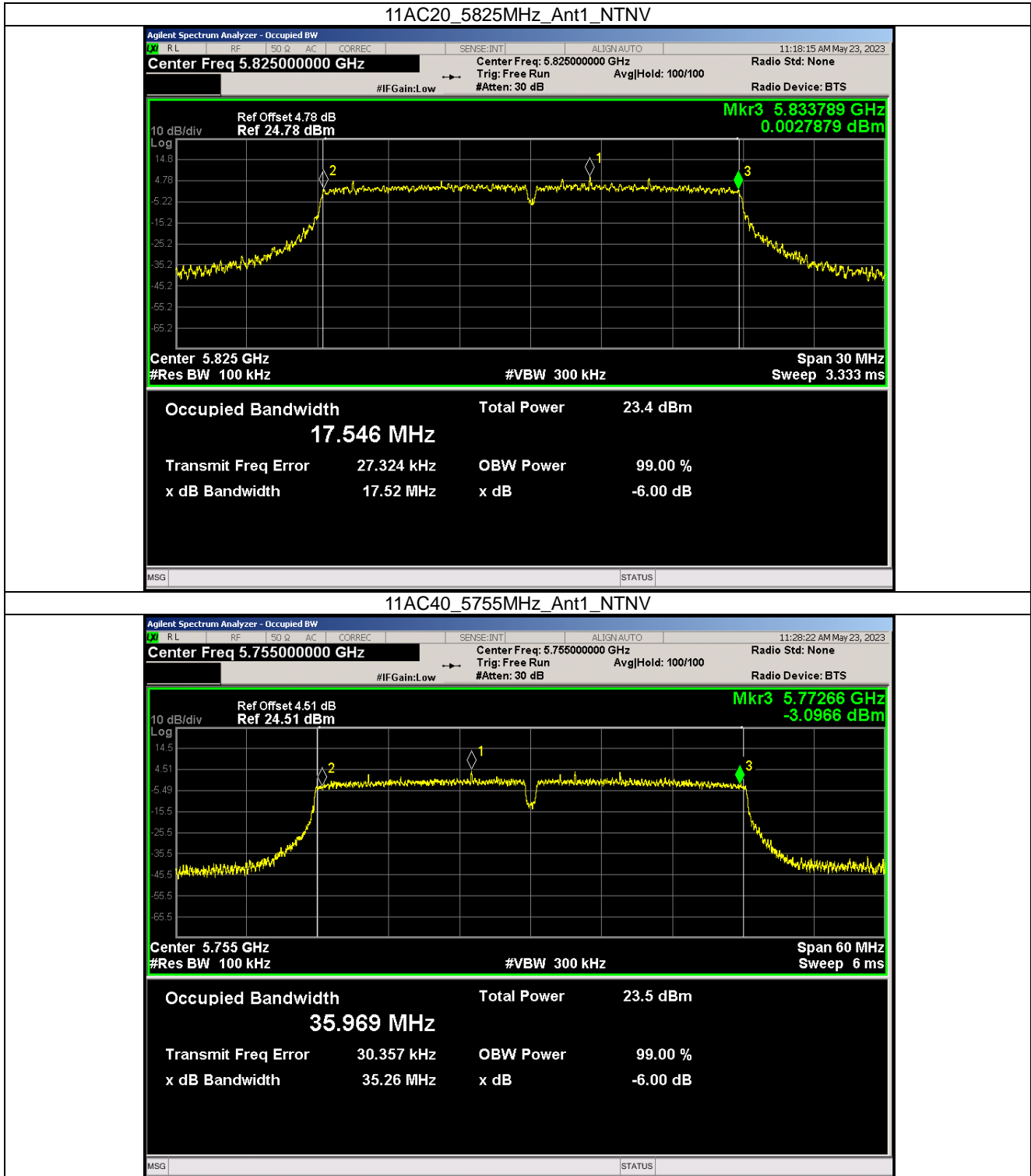


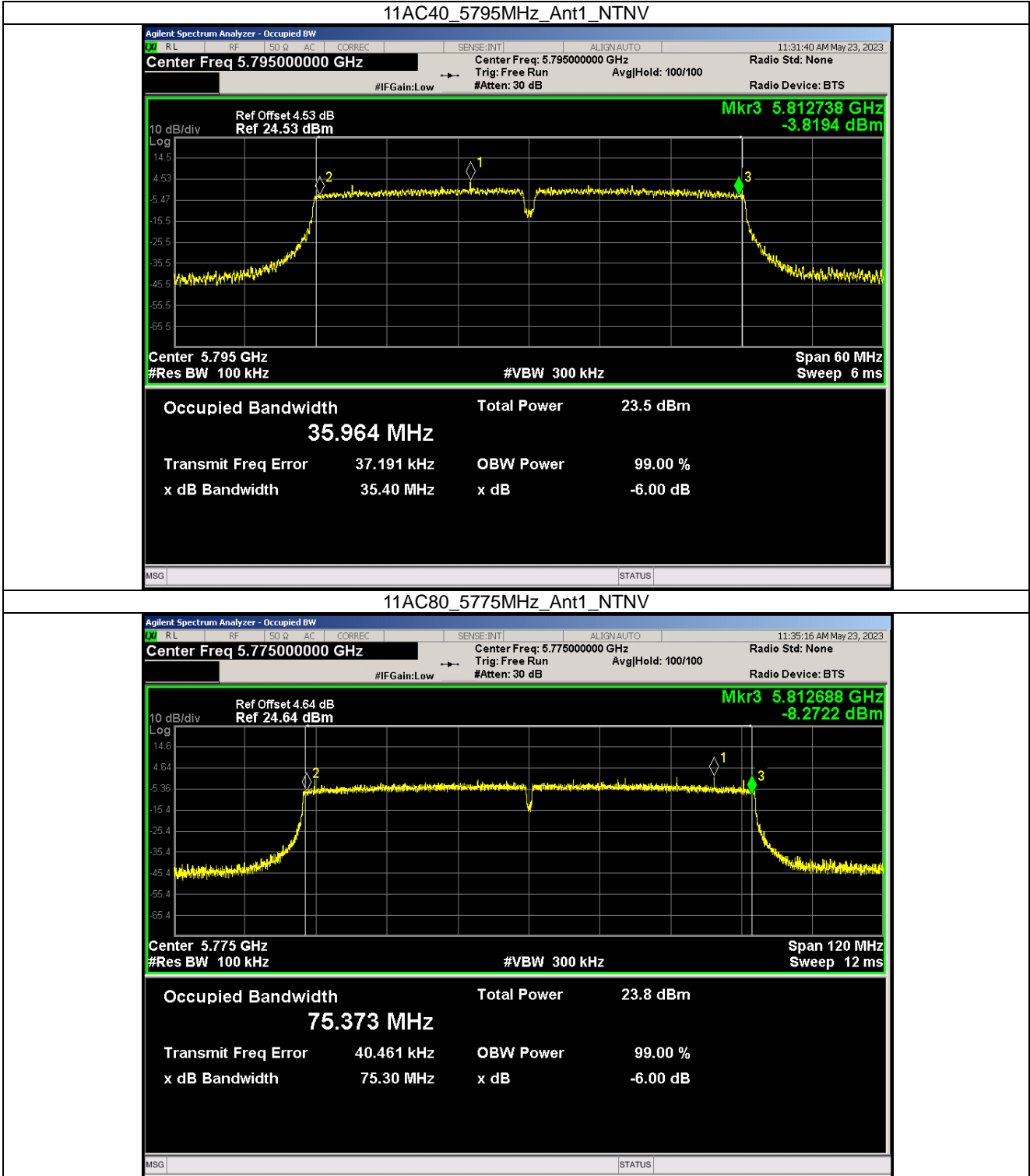












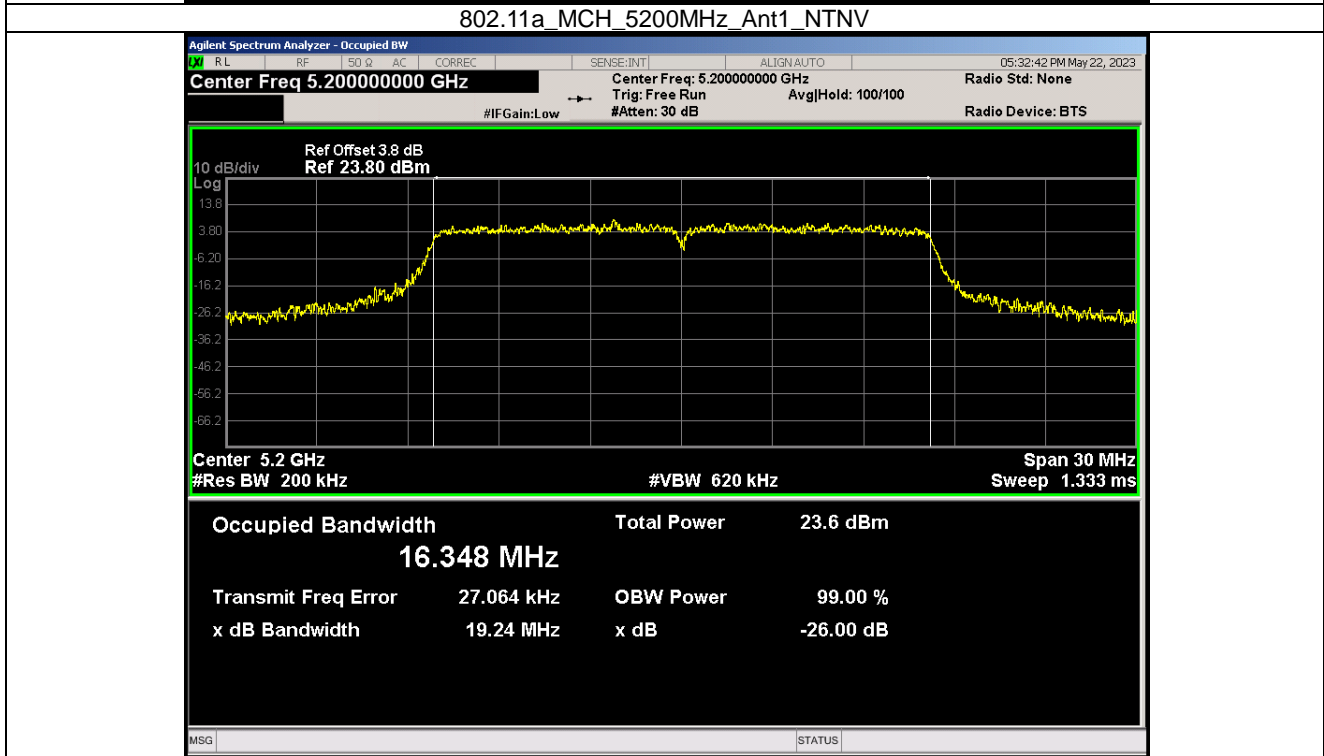
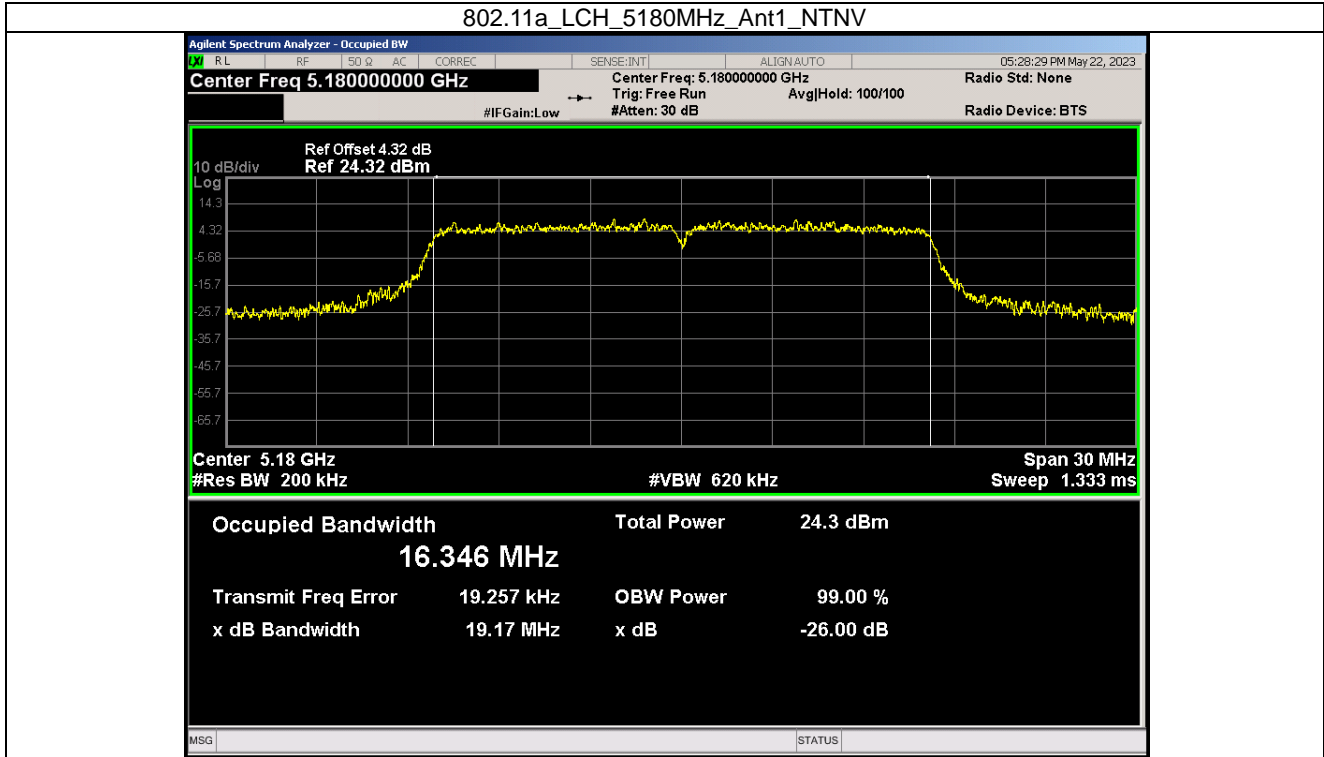
2.3 26dB BW

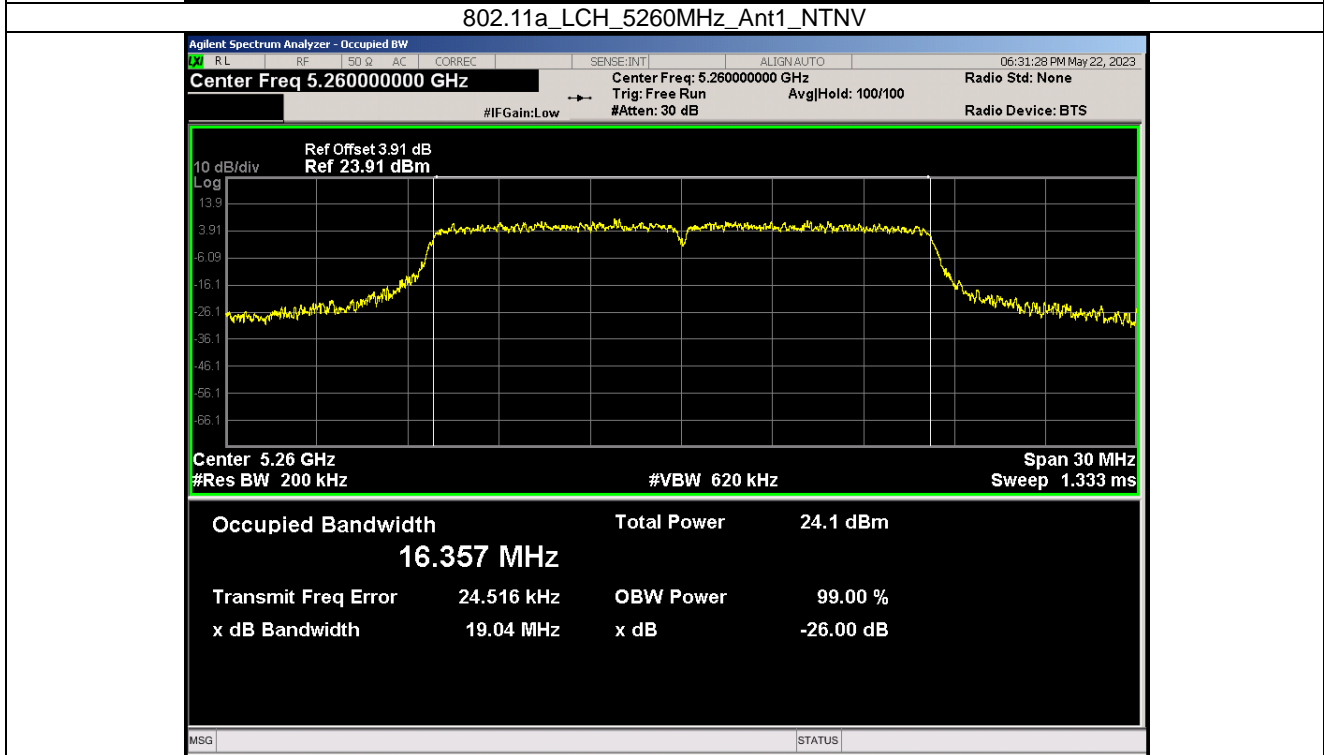
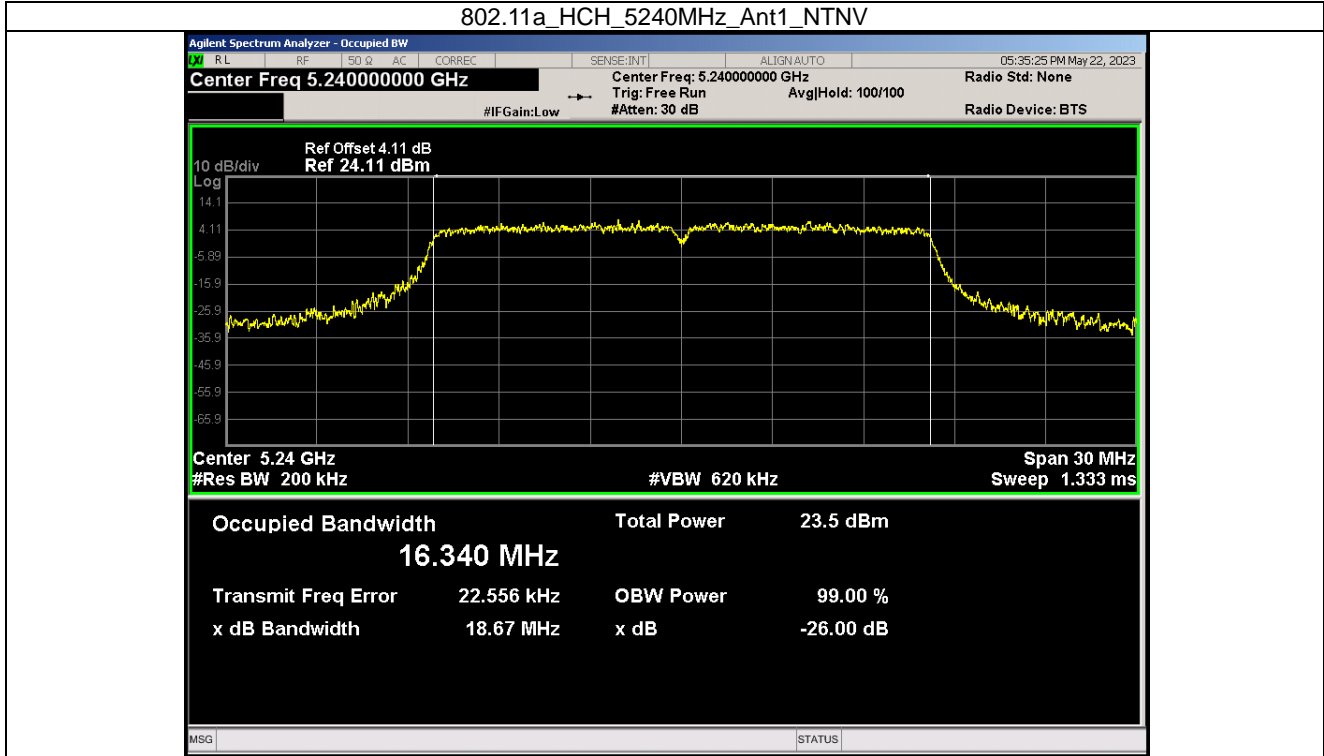
2.3.1 Test Result

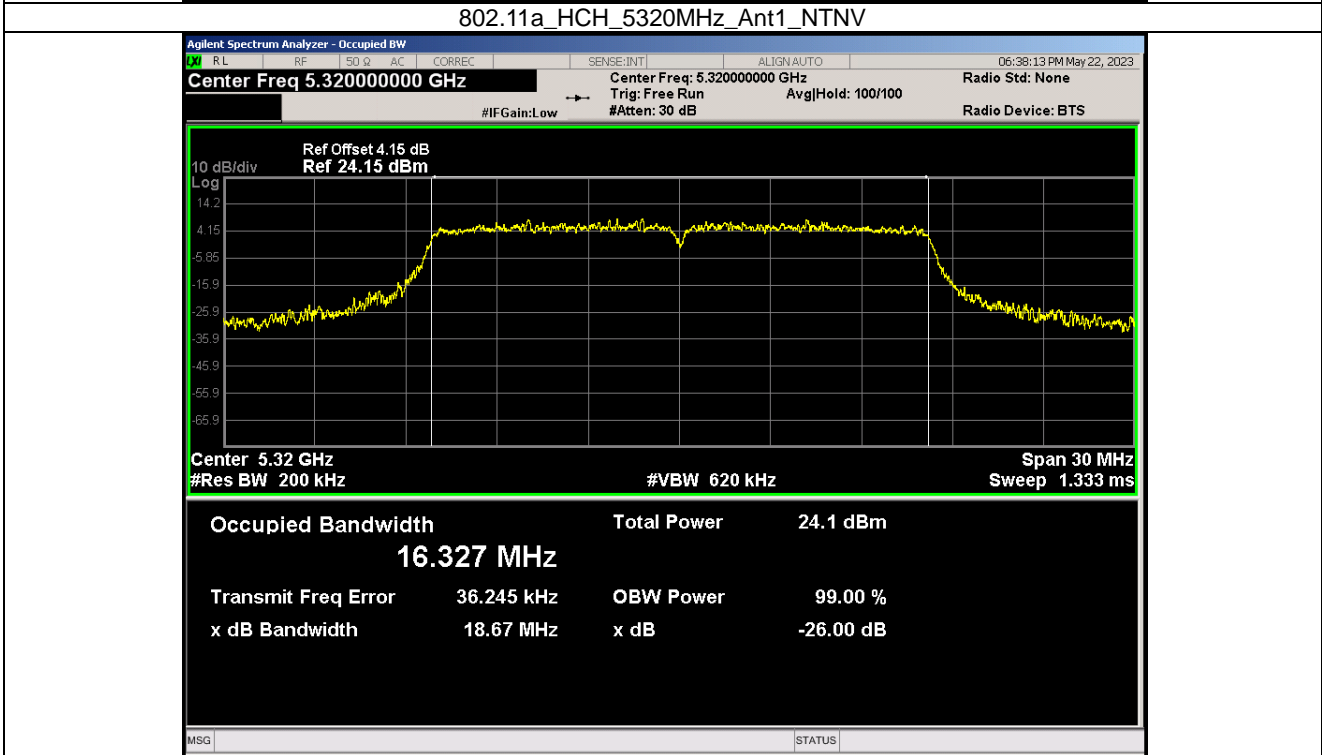
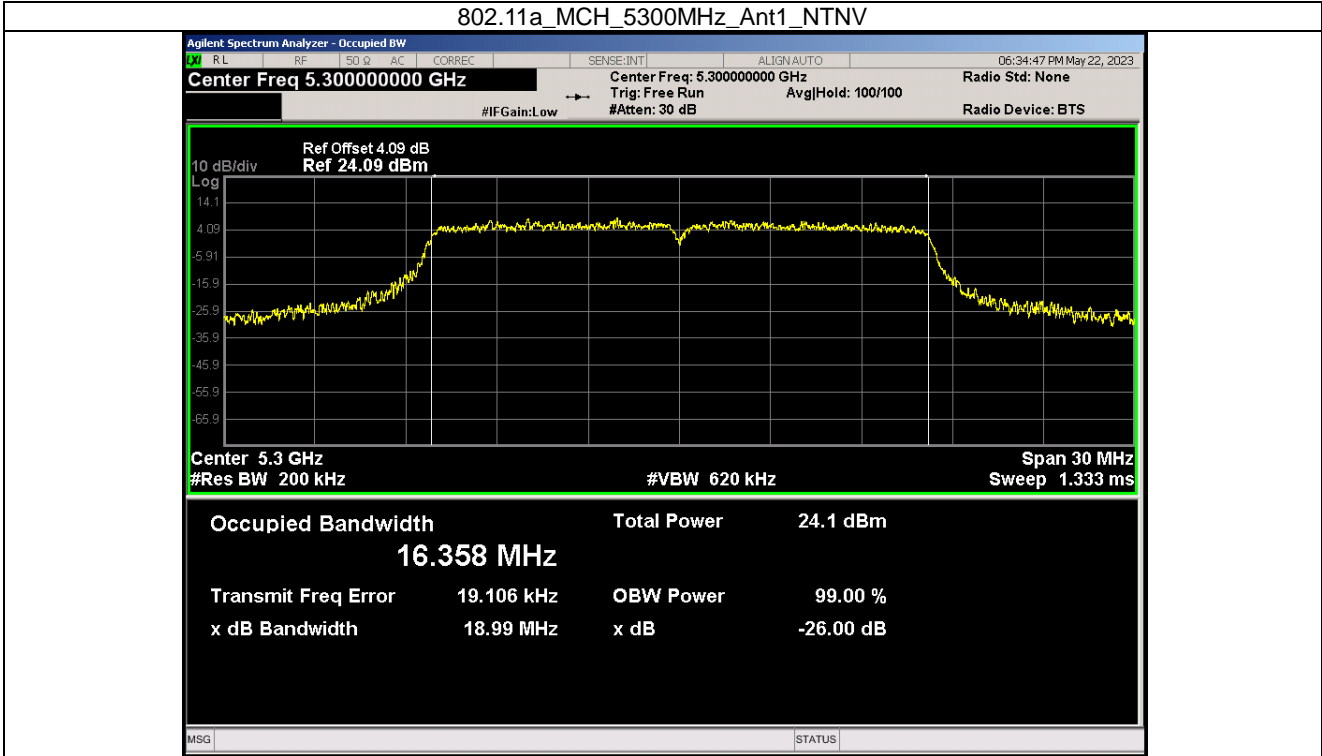
Mode	TX Type	Frequency (MHz)	ANT	26dB Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	19.17	--
		5200	1	19.24	--
		5240	1	18.67	--
		5260	1	19.04	--
		5300	1	18.99	--
		5320	1	18.67	--
		5500	1	19.44	--
		5580	1	19.40	--
		5700	1	18.55	--
		5745	1	18.77	--
		5785	1	18.75	--
802.11n (HT20)	SISO	5180	1	20.39	--
		5200	1	19.78	--
		5240	1	20.02	--
		5260	1	20.13	--
		5300	1	20.00	--
		5320	1	19.72	--
		5500	1	19.78	--
		5580	1	20.11	--
		5700	1	19.67	--
		5745	1	19.90	--
		5785	1	20.16	--
802.11n (HT40)	SISO	5190	1	39.63	--
		5230	1	39.58	--
		5270	1	39.37	--
		5310	1	39.30	--
		5510	1	39.34	--
		5550	1	39.42	--
		5670	1	39.65	--
		5755	1	39.30	--
11AC20	SISO	5180	1	19.87	--
		5200	1	20.69	--
		5240	1	19.81	--
		5260	1	20.38	--
		5300	1	20.25	--
		5320	1	19.95	--
		5500	1	19.71	--
		5580	1	20.39	--
		5700	1	20.28	--
		5745	1	19.73	--
		5785	1	19.73	--
11AC40	SISO	5190	1	39.42	--
		5230	1	39.90	--
		5270	1	39.38	--
		5310	1	39.45	--
		5510	1	39.22	--
		5550	1	39.34	--

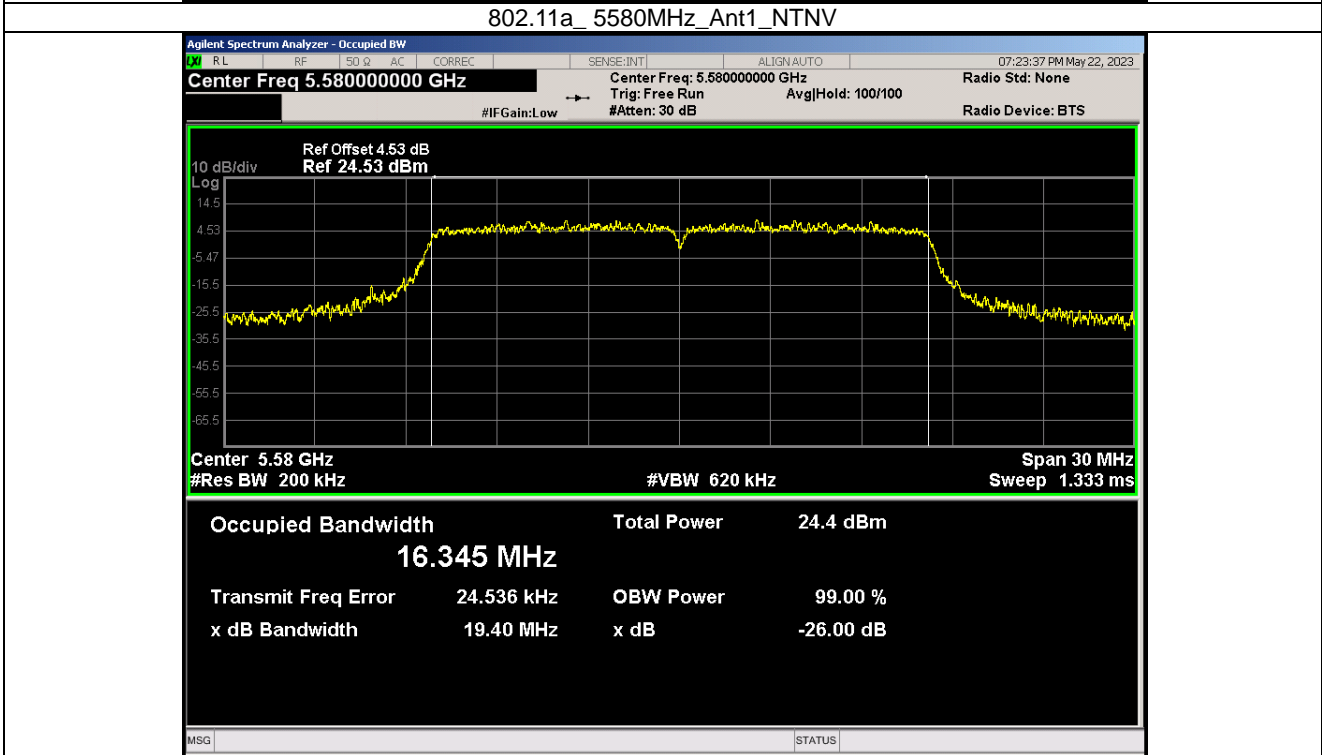
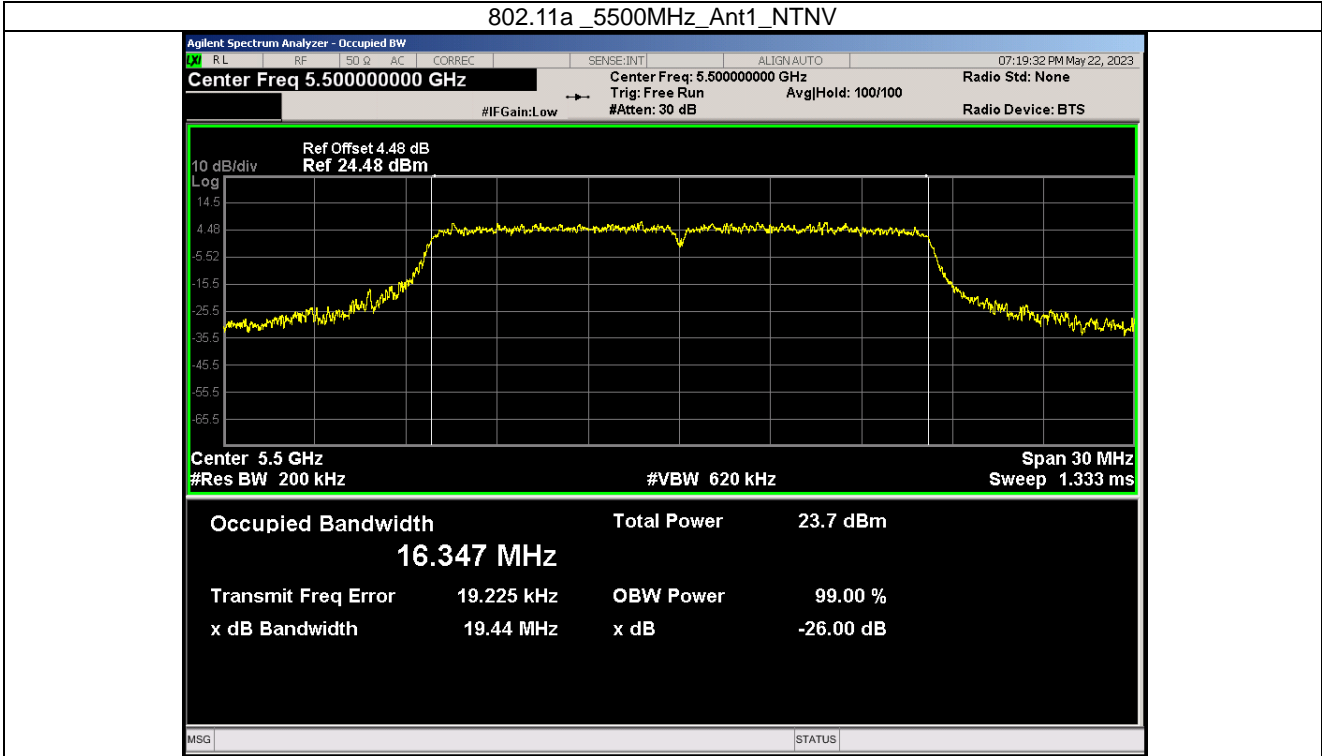
		5670	1	39.32	--
		5755	1	39.20	--
		5795	1	39.39	--
11AC80	SISO	5210	1	81.91	--
		5290	1	81.12	--
		5530	1	80.69	--
		5610	1	82.20	--
		5775	1	80.96	--
11AC160	SISO	5250	1	164.90	--
		5250_UNII-1	1	82.78	--
		5250_UNII-2A	1	82.12	--
		5570	1	165.20	--

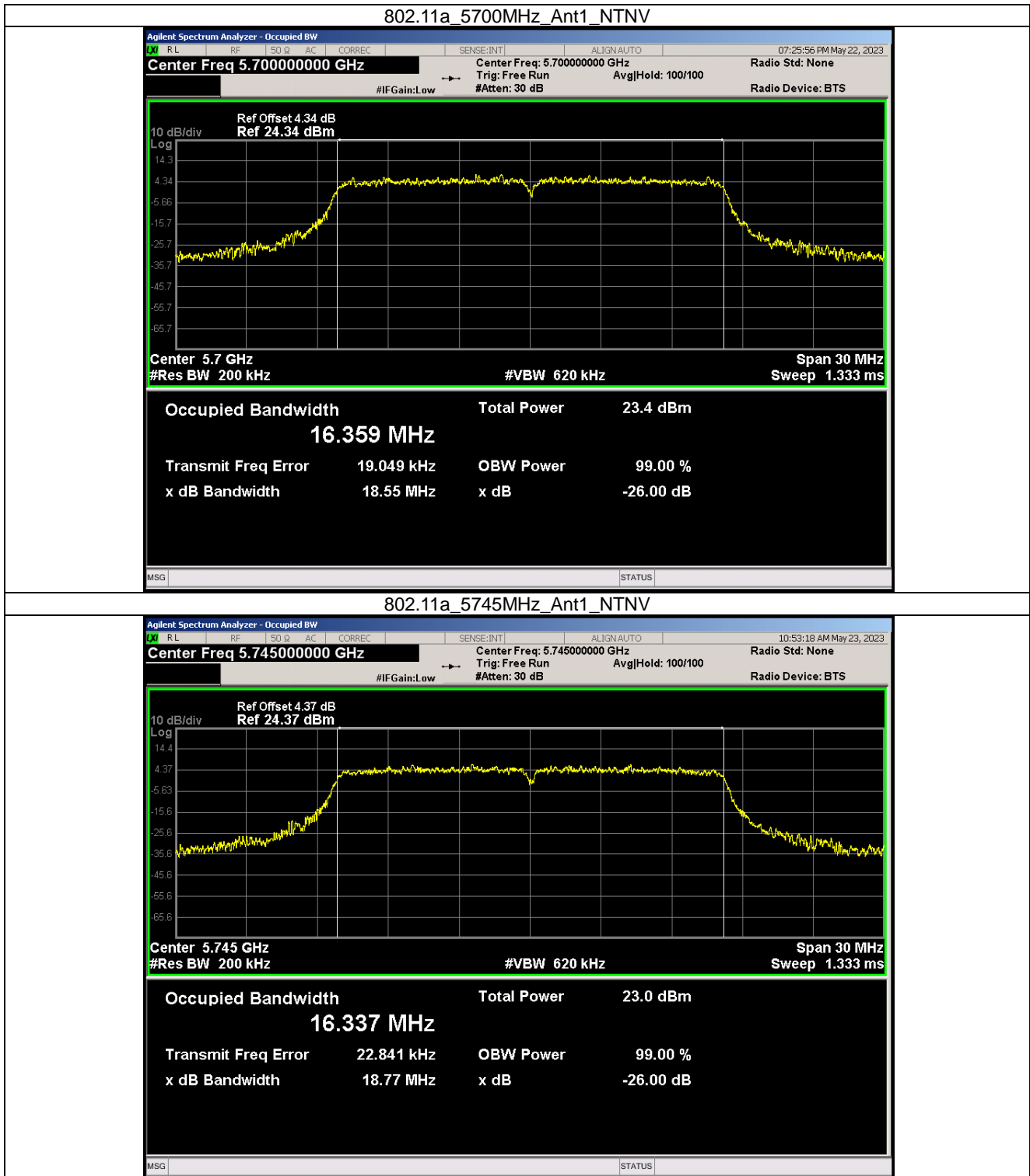
2.3.2 Test Graph

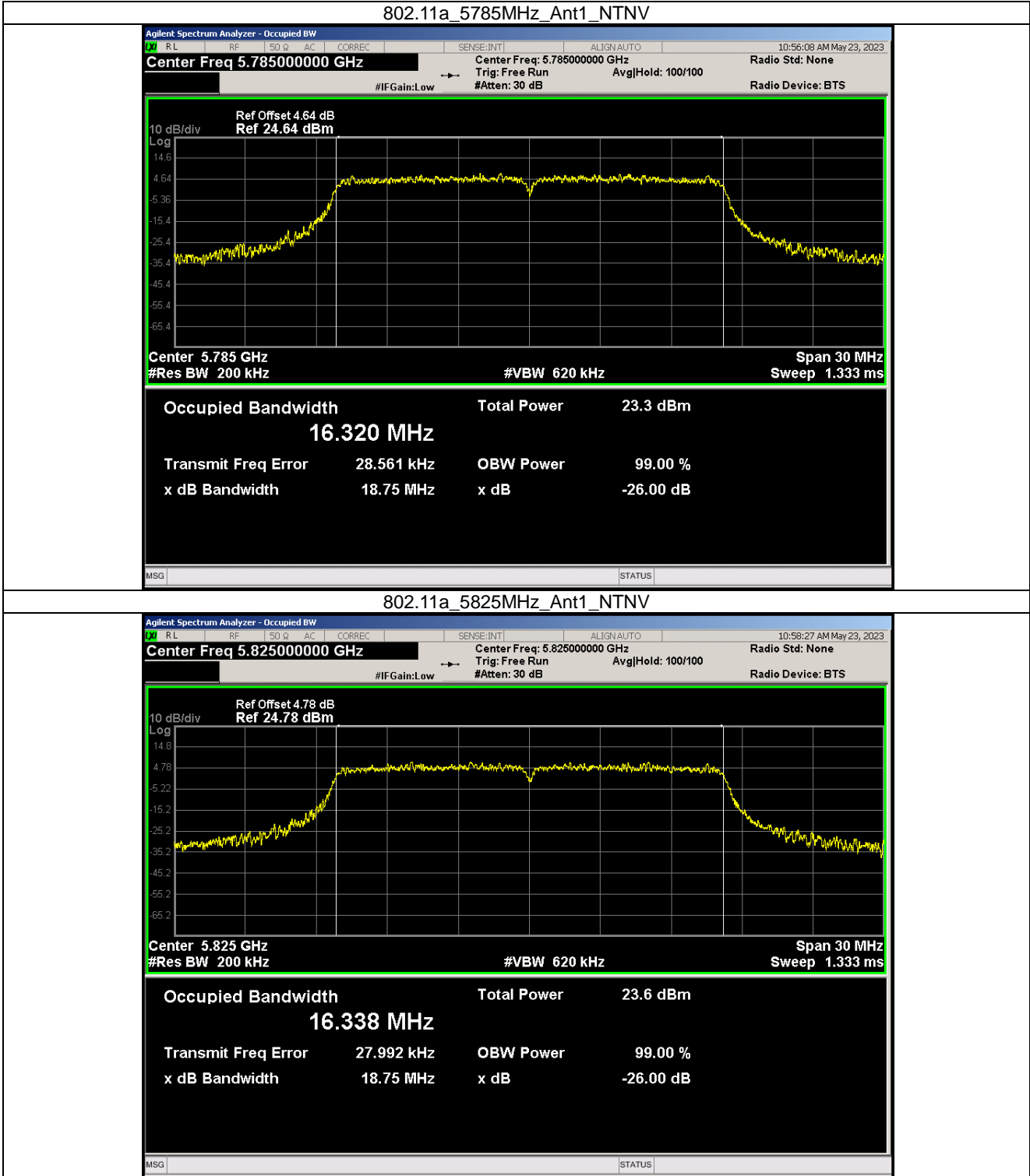


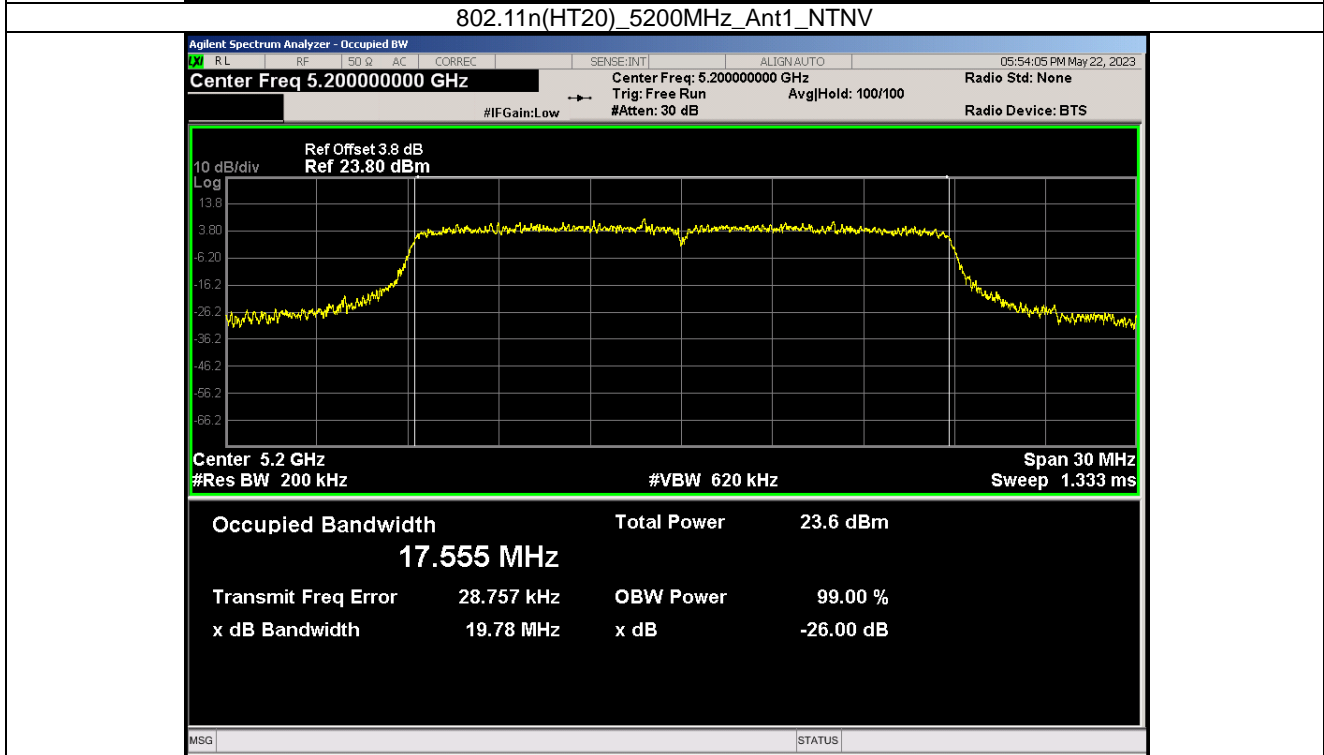
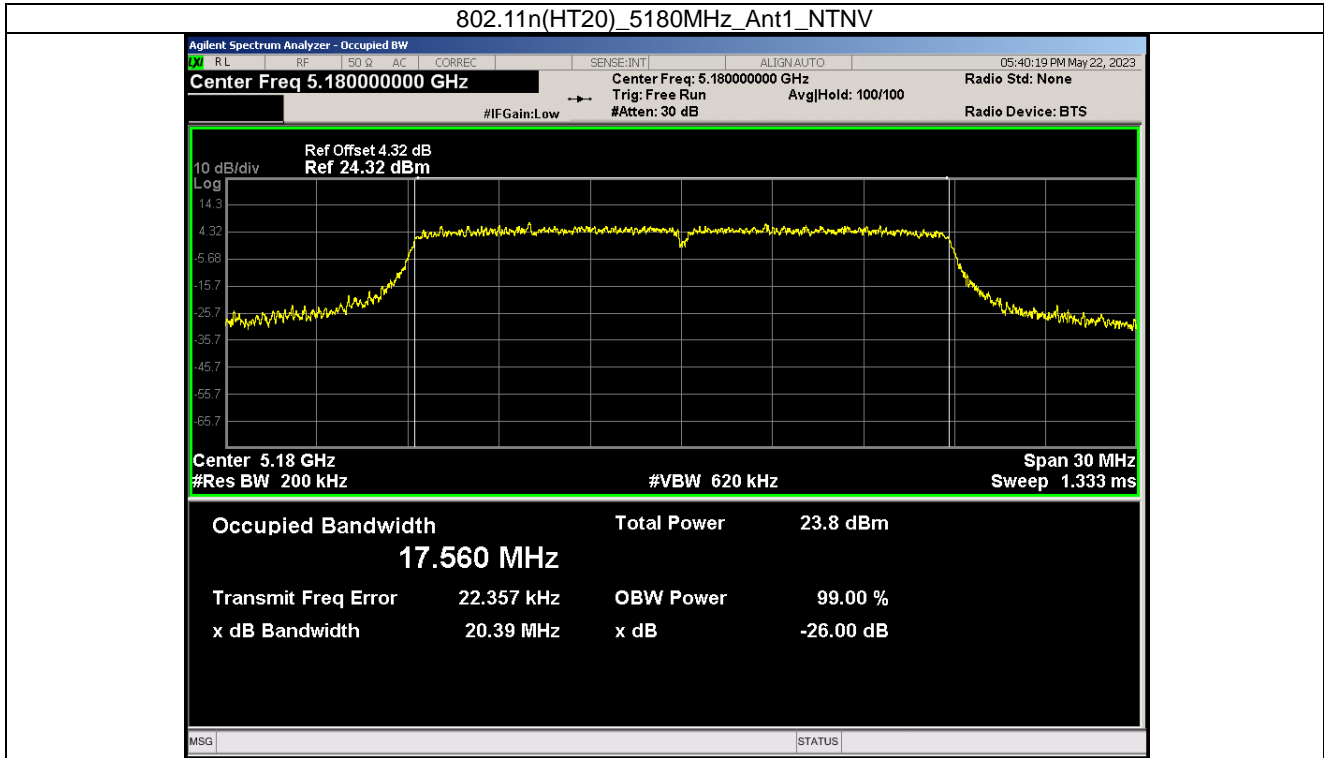




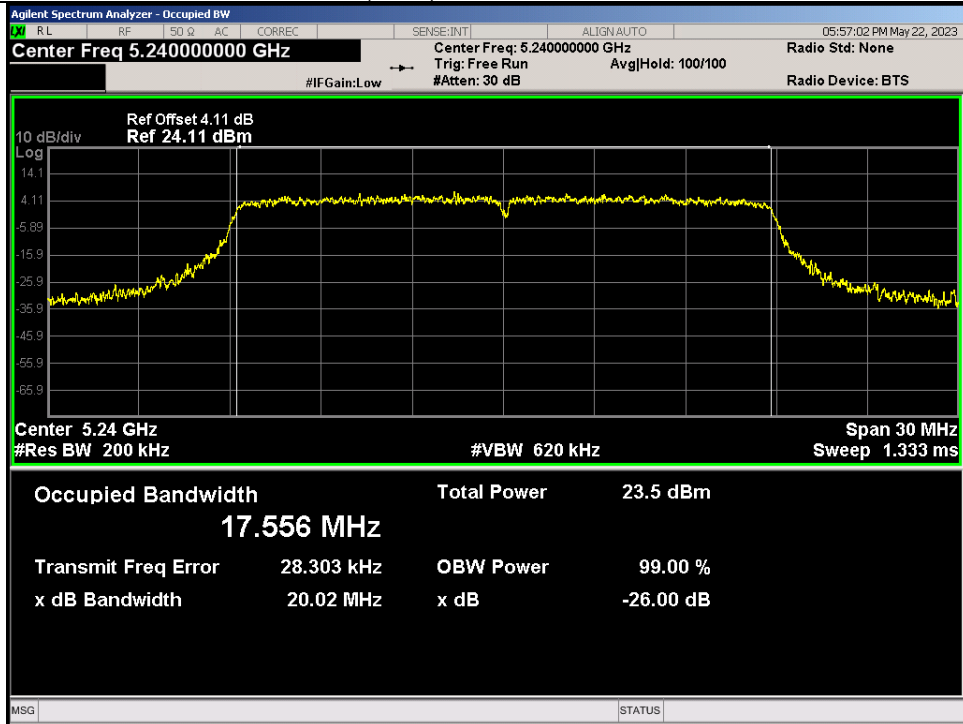




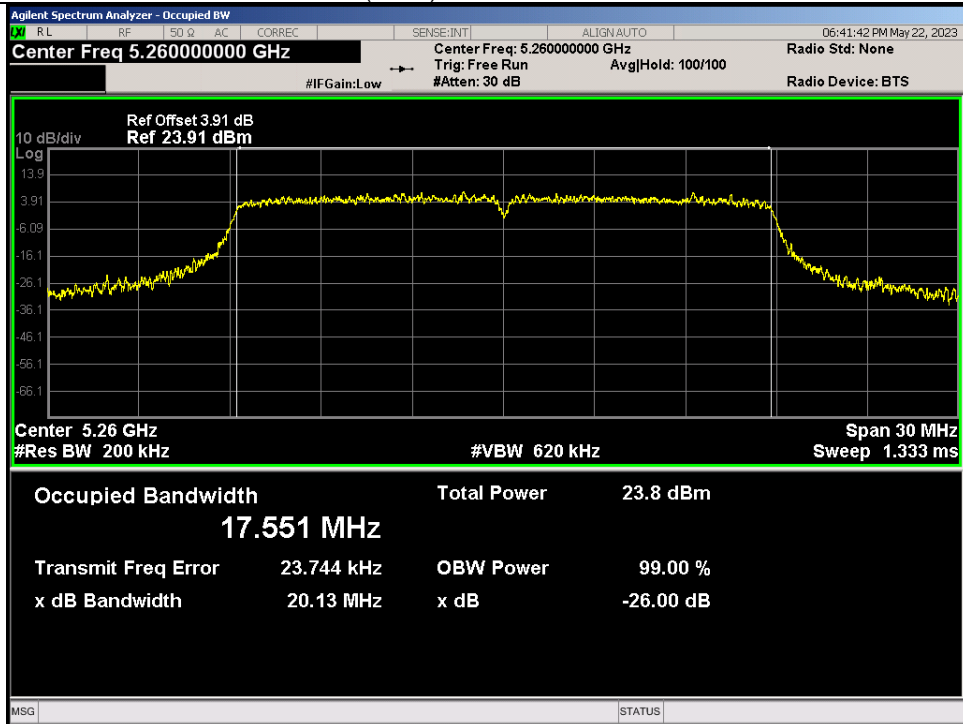




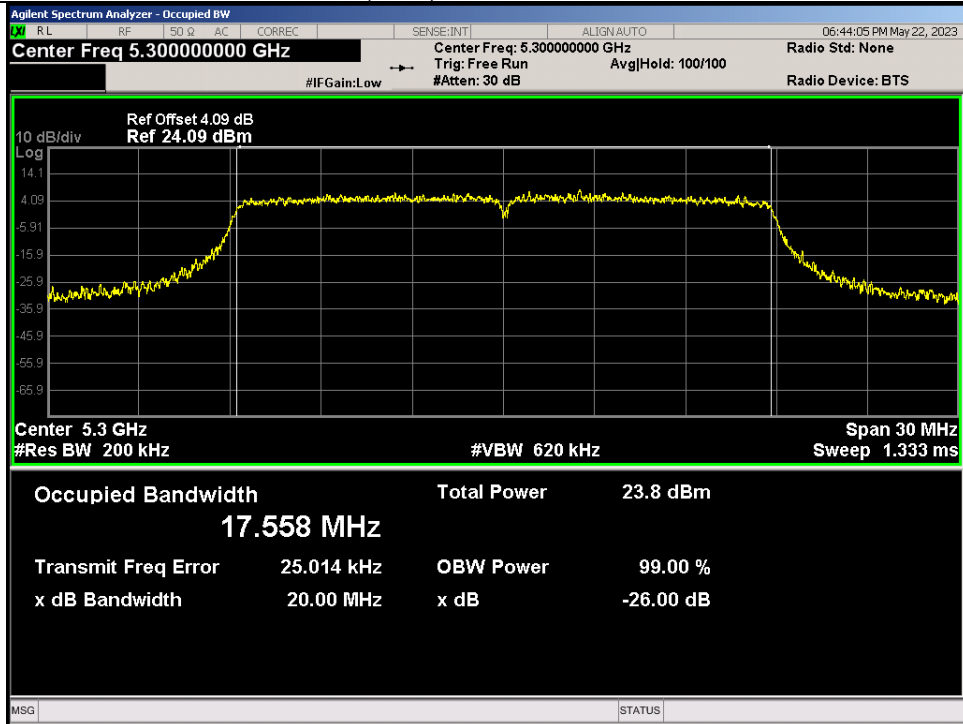
802.11n(HT20)_5240MHz_Ant1_NTNV



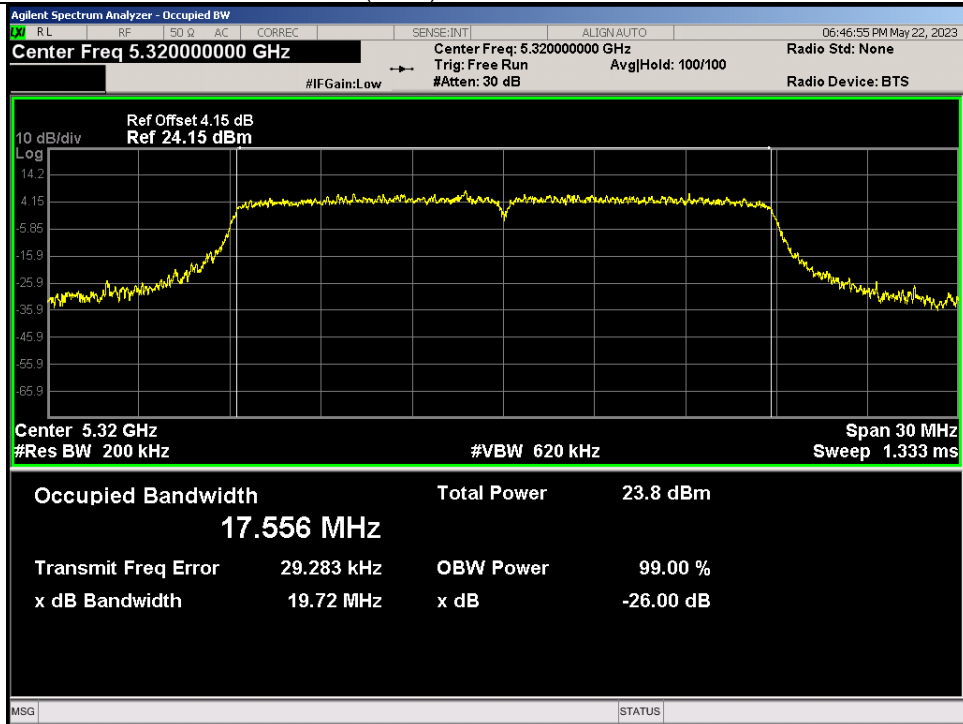
802.11n(HT20)_5260MHz_Ant1_NTNV



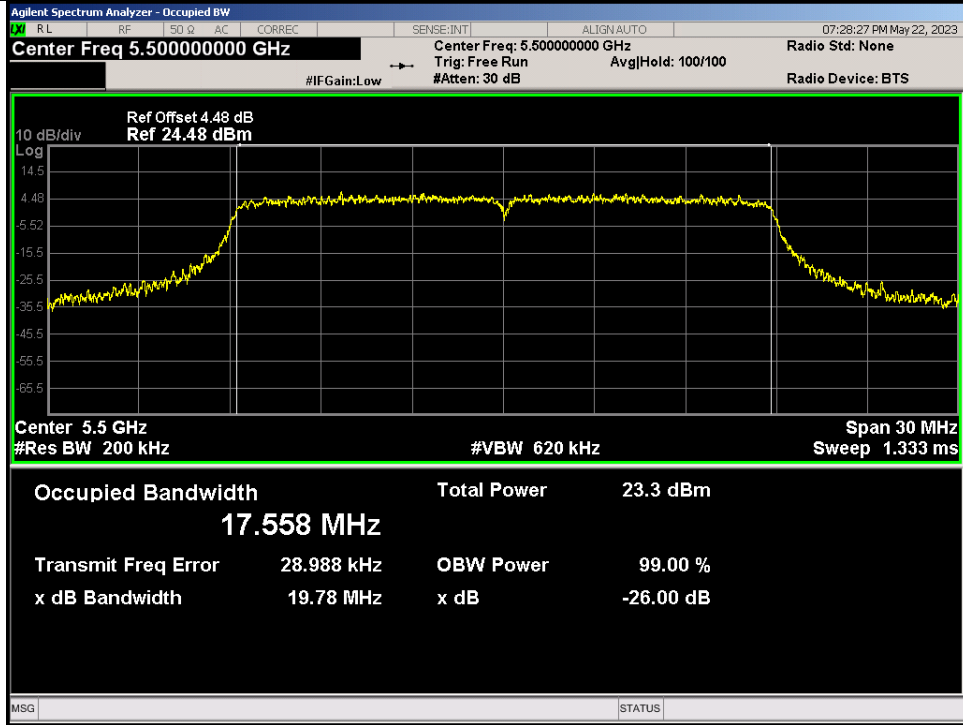
802.11n(HT20)_5300MHz_Ant1_NTNV



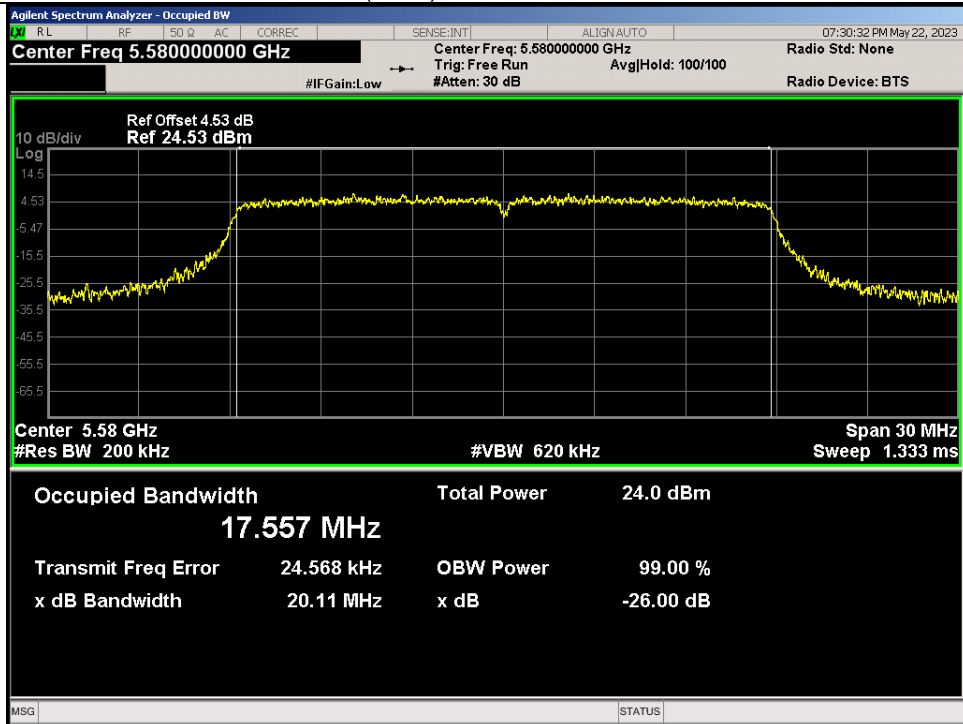
802.11n(HT20)_5320MHz_Ant1_NTNV



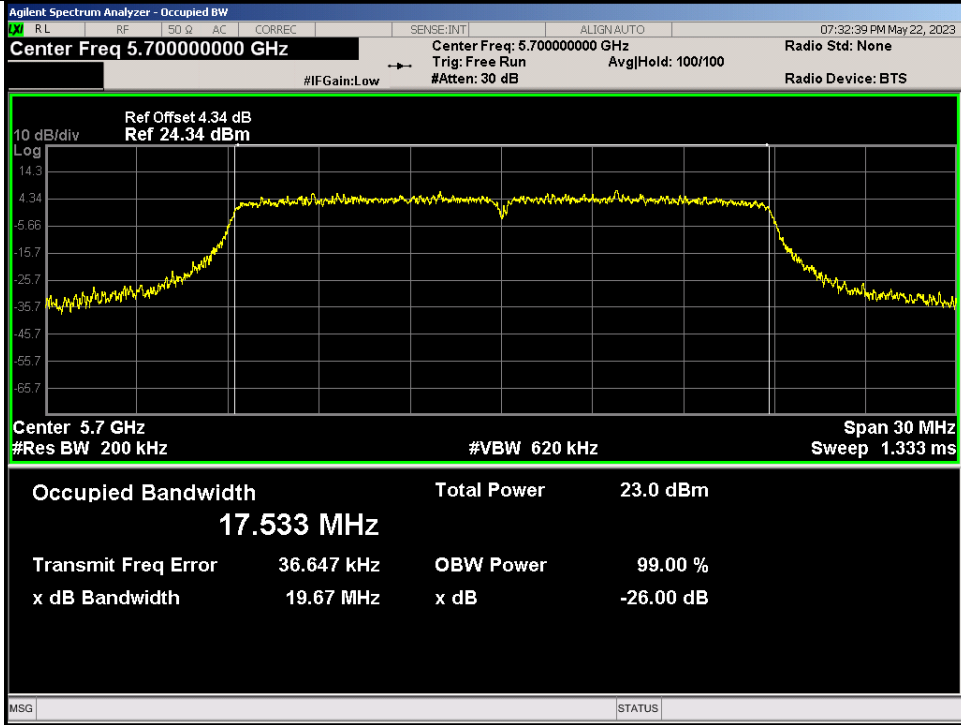
802.11n(HT20)_5500MHz_Ant1_NTNV



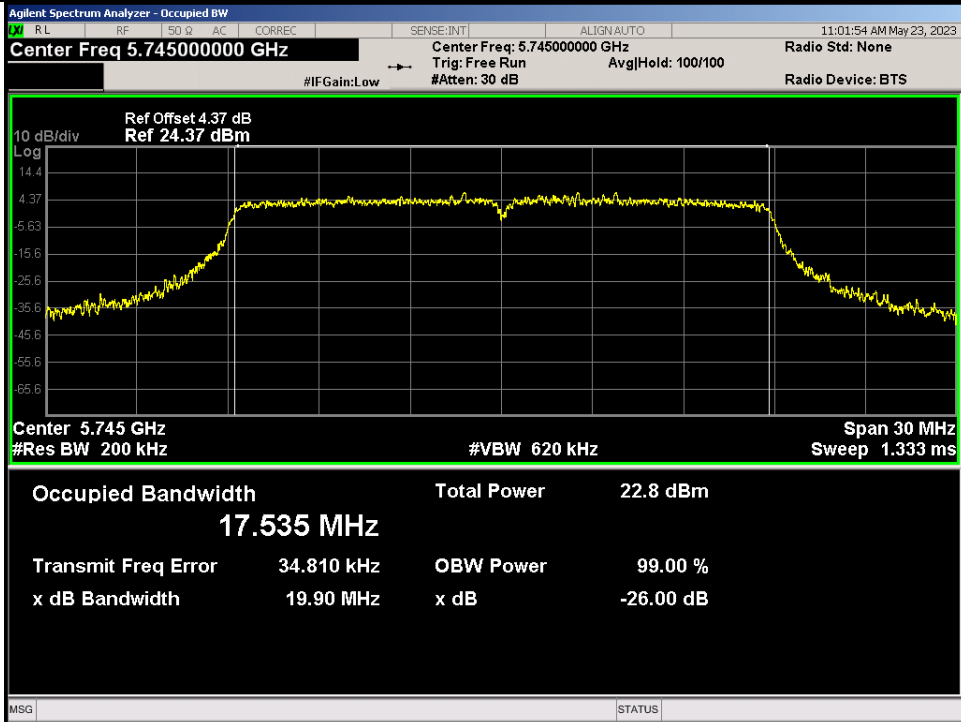
802.11n(HT20)_5580MHz_Ant1_NTNV

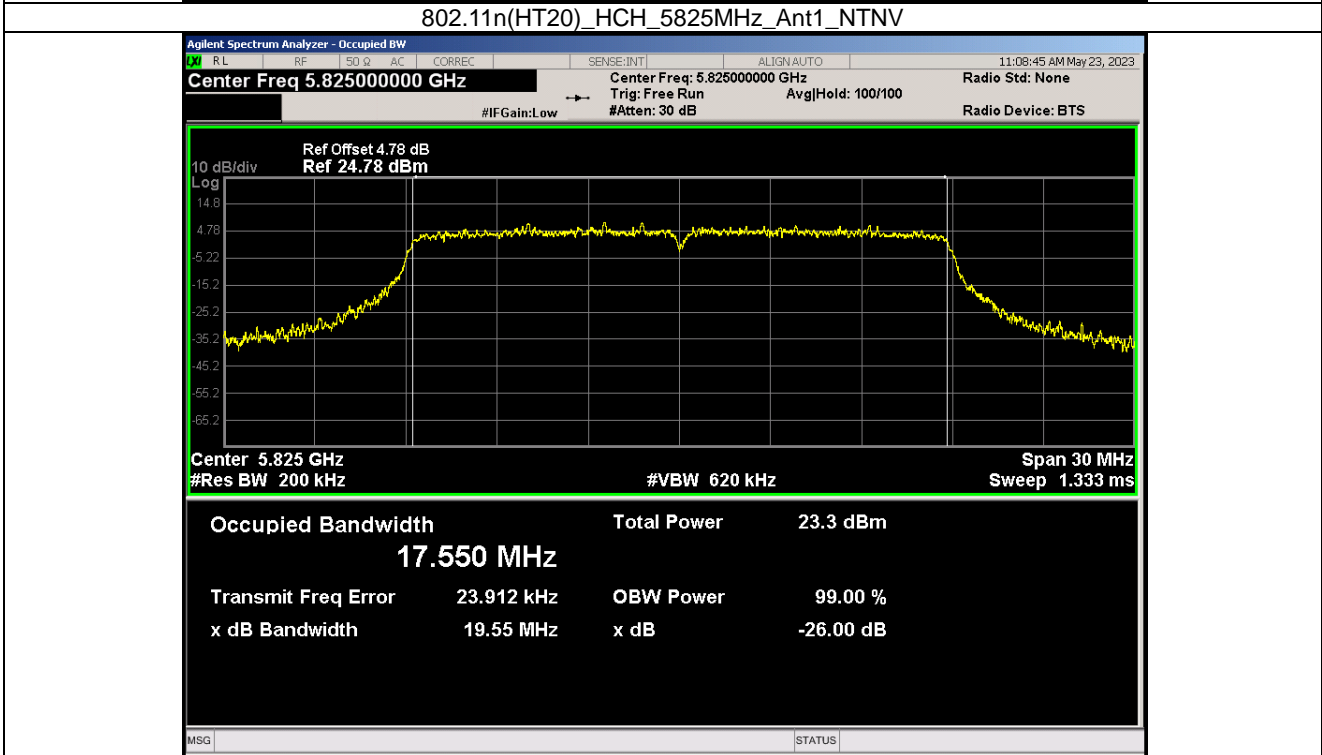
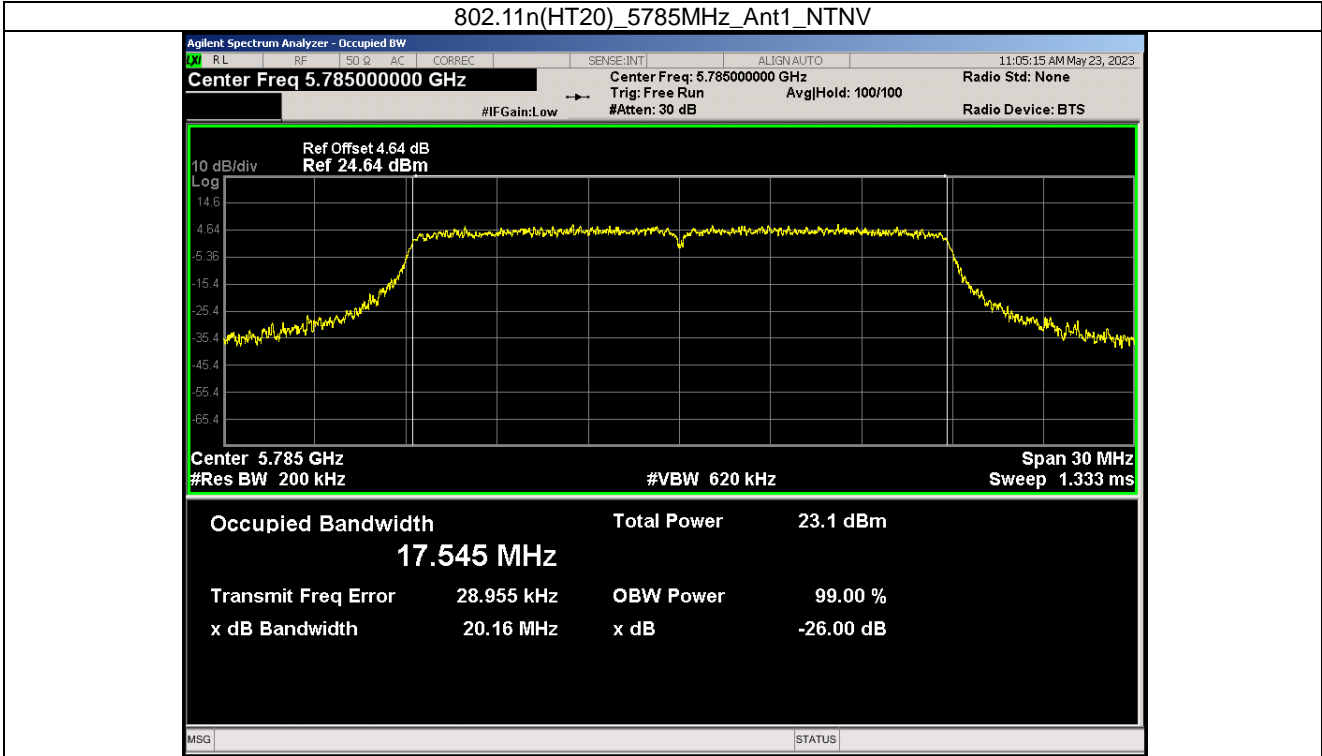


802.11n(HT20)_5700MHz_Ant1_NTNV

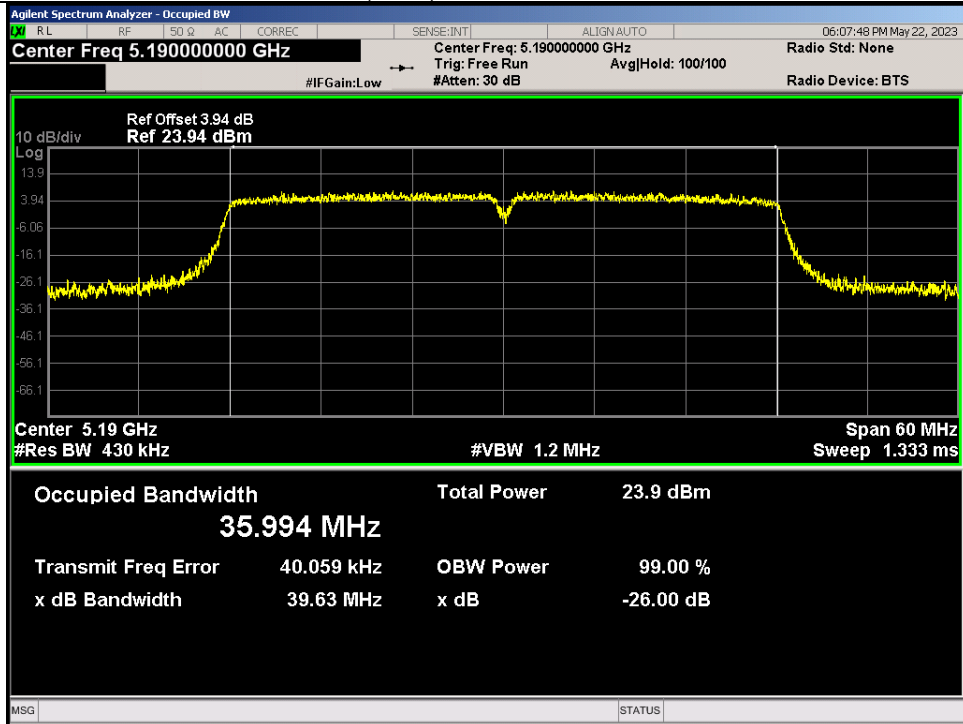


802.11n(HT20)_5745MHz_Ant1_NTNV

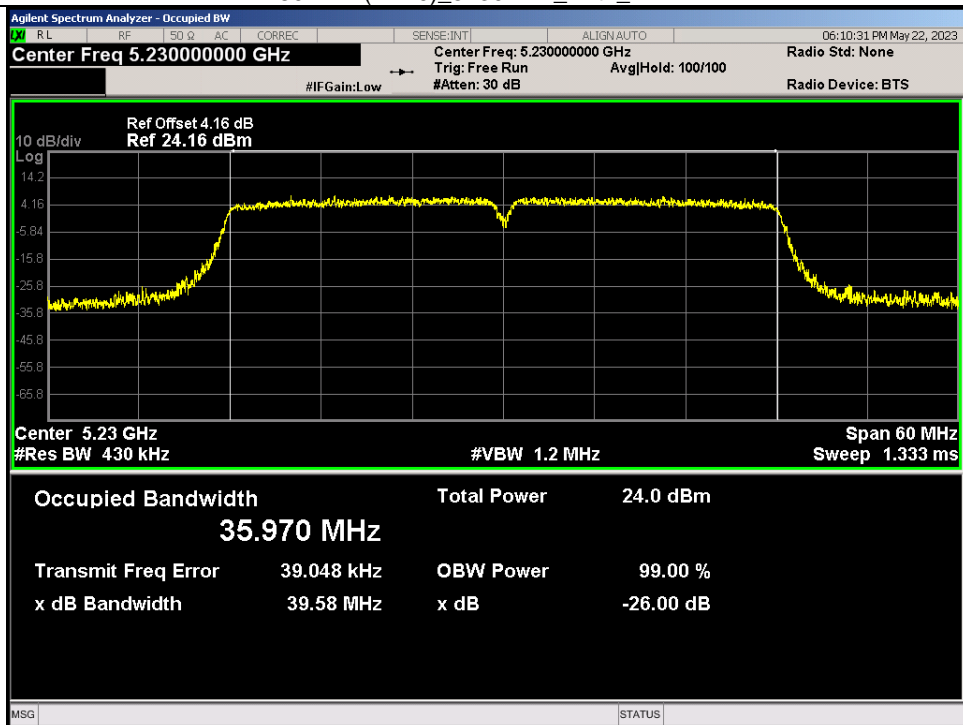




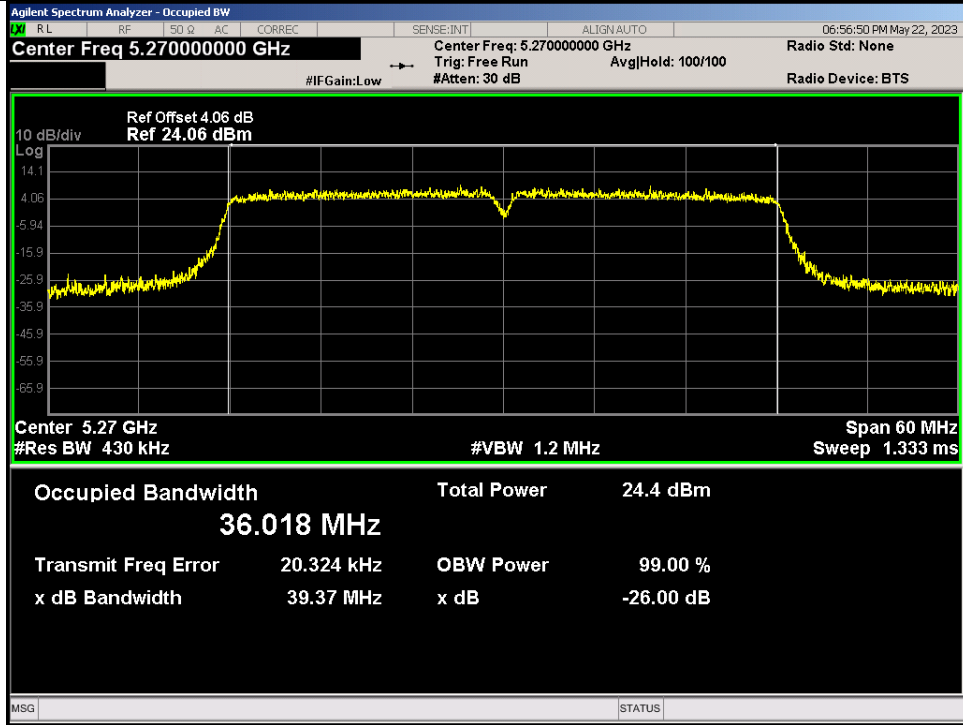
802.11n(HT40)_5190MHz_Ant1_NTNV



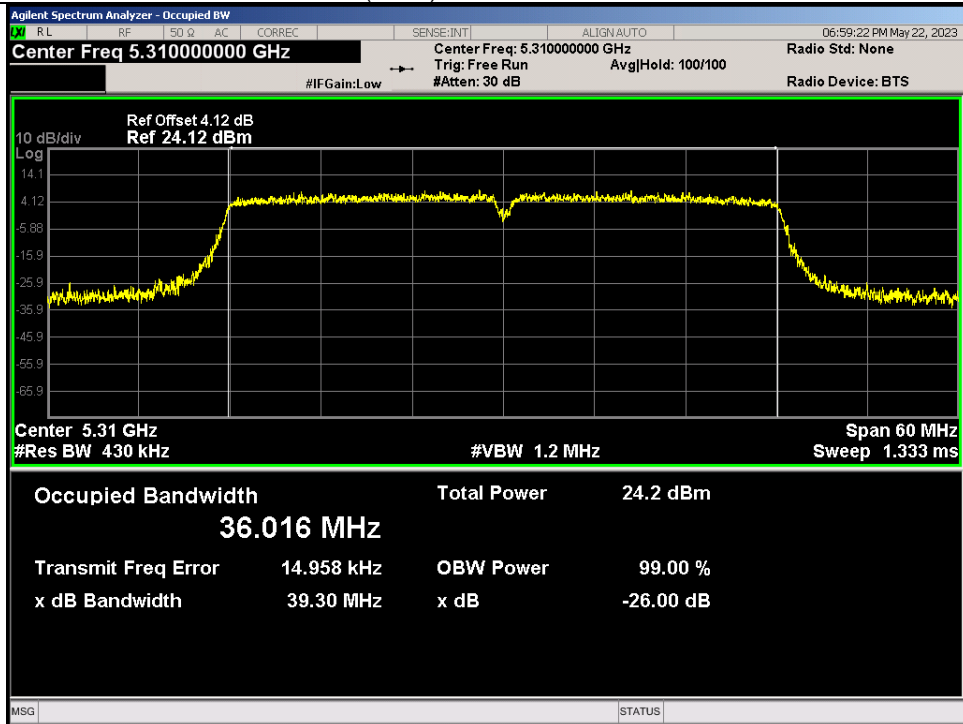
802.11n(HT40)_5230MHz_Ant1_NTNV



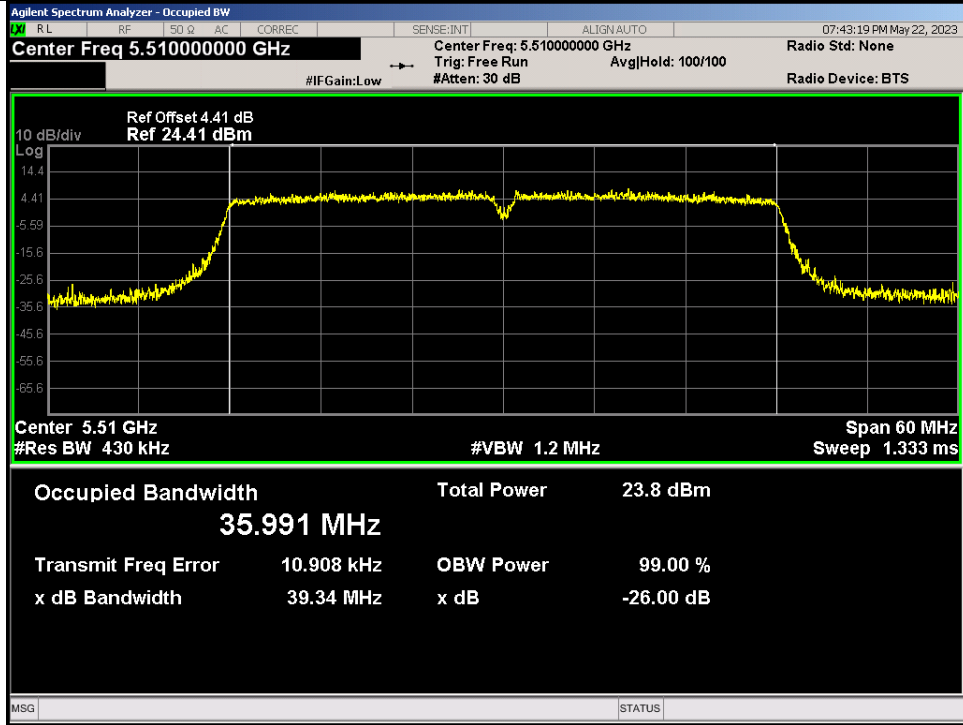
802.11n(HT40)_5270MHz_Ant1_NTNV



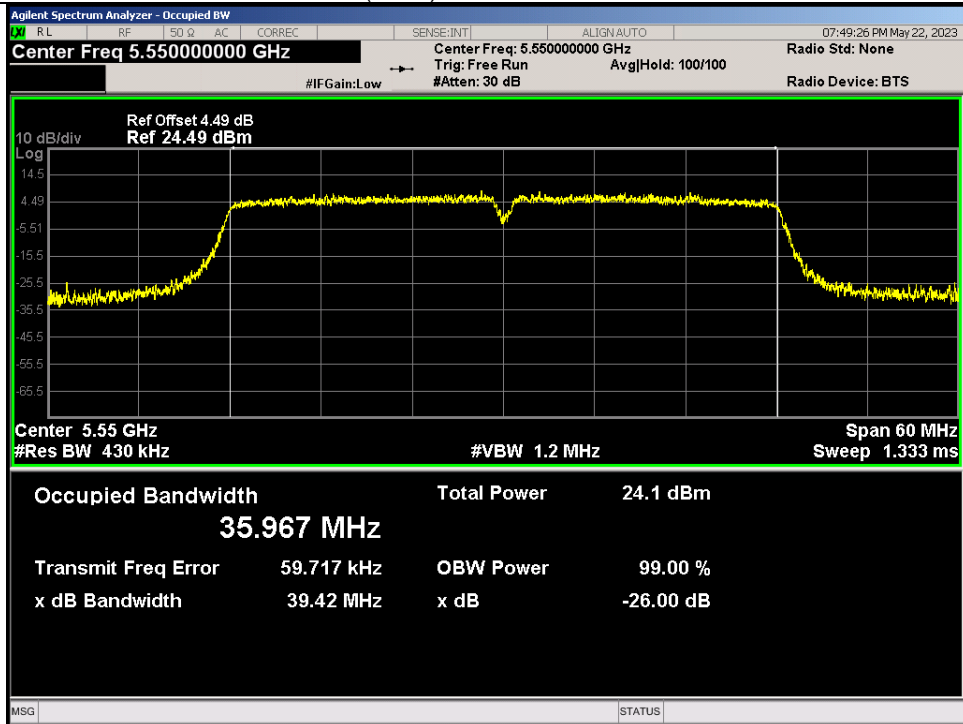
802.11n(HT40)_5310MHz_Ant1_NTNV



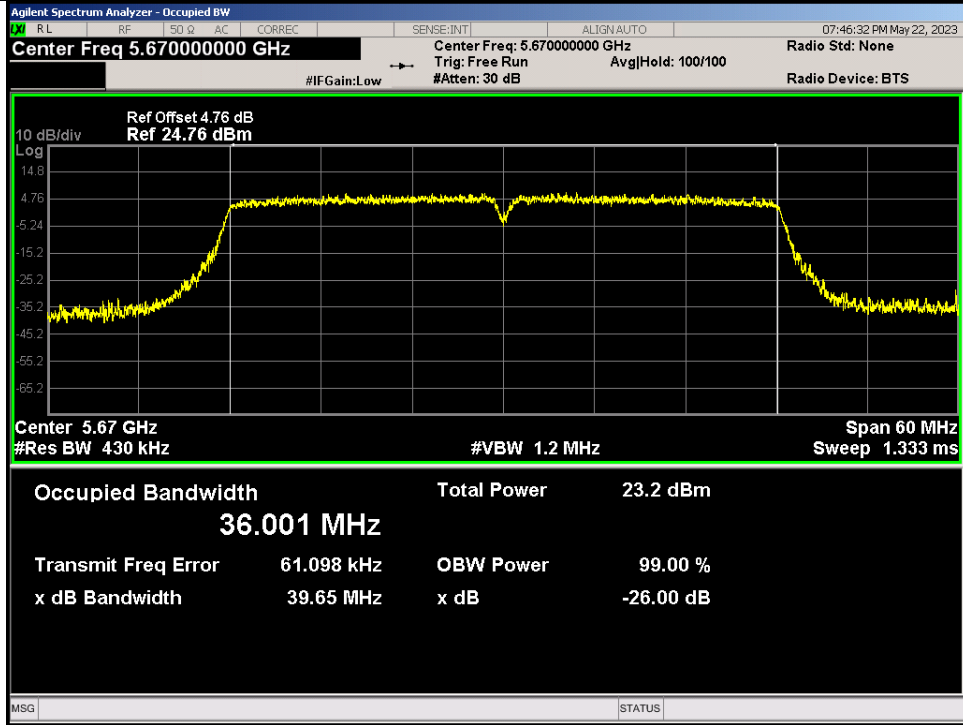
802.11n(HT40)_5510MHz_Ant1_NTNV



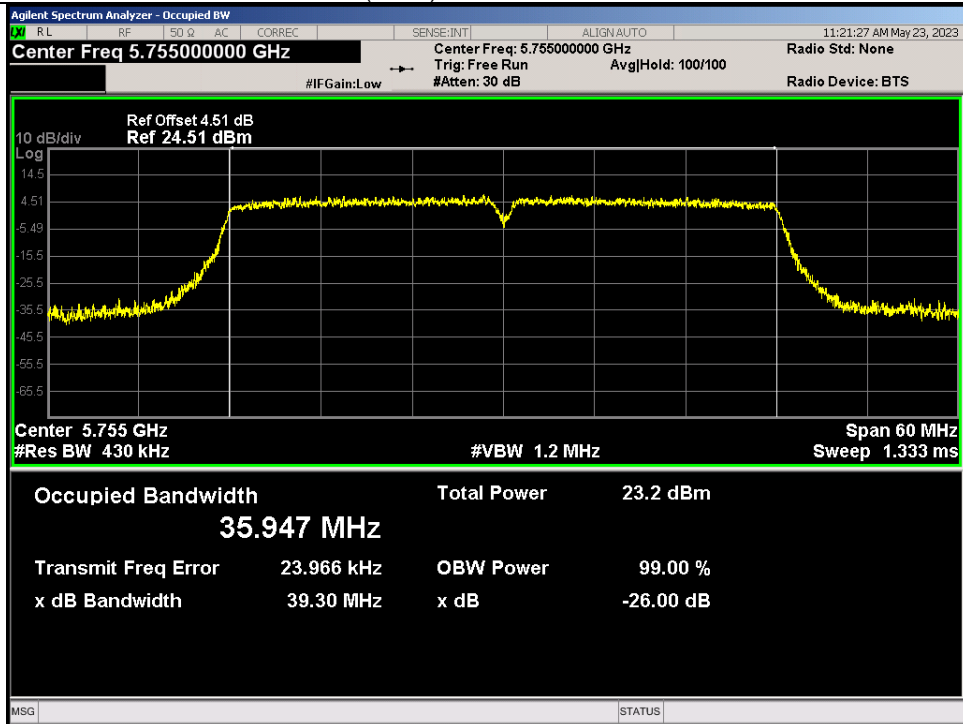
802.11n(HT40)_5550MHz_Ant1_NTNV

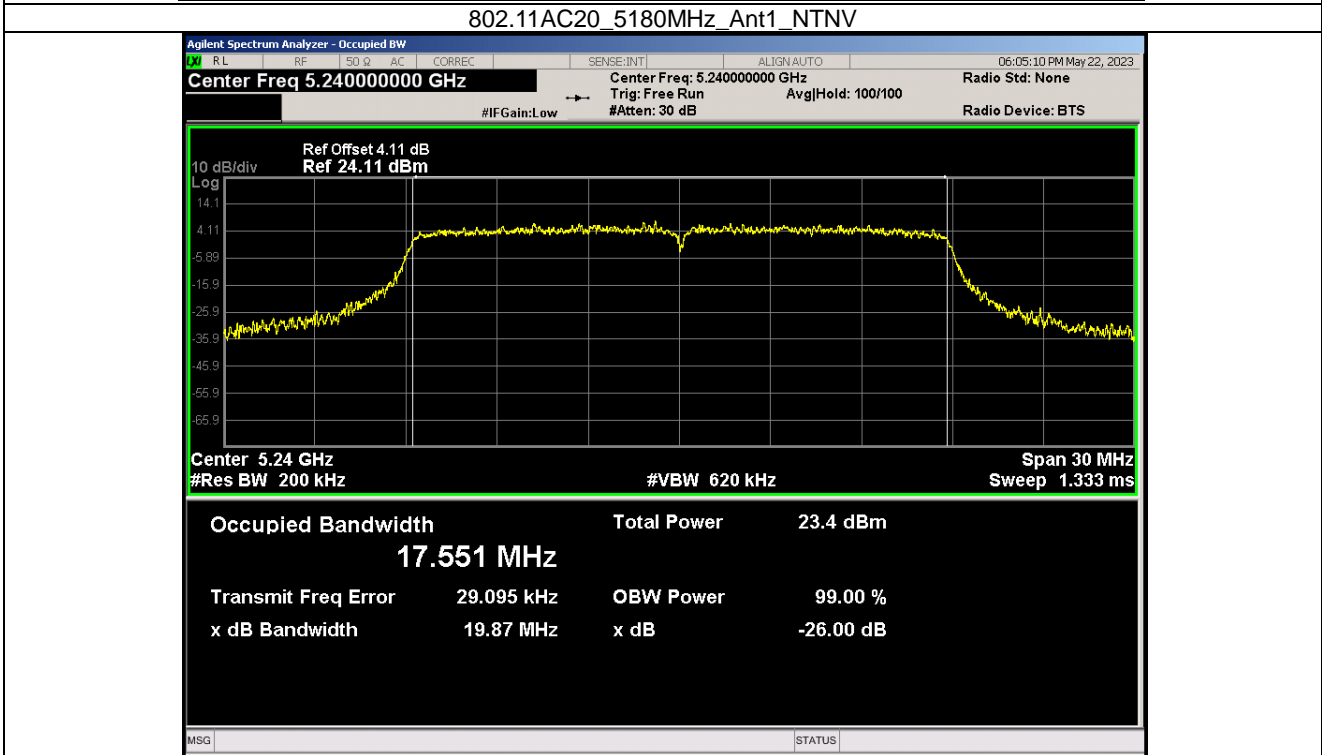
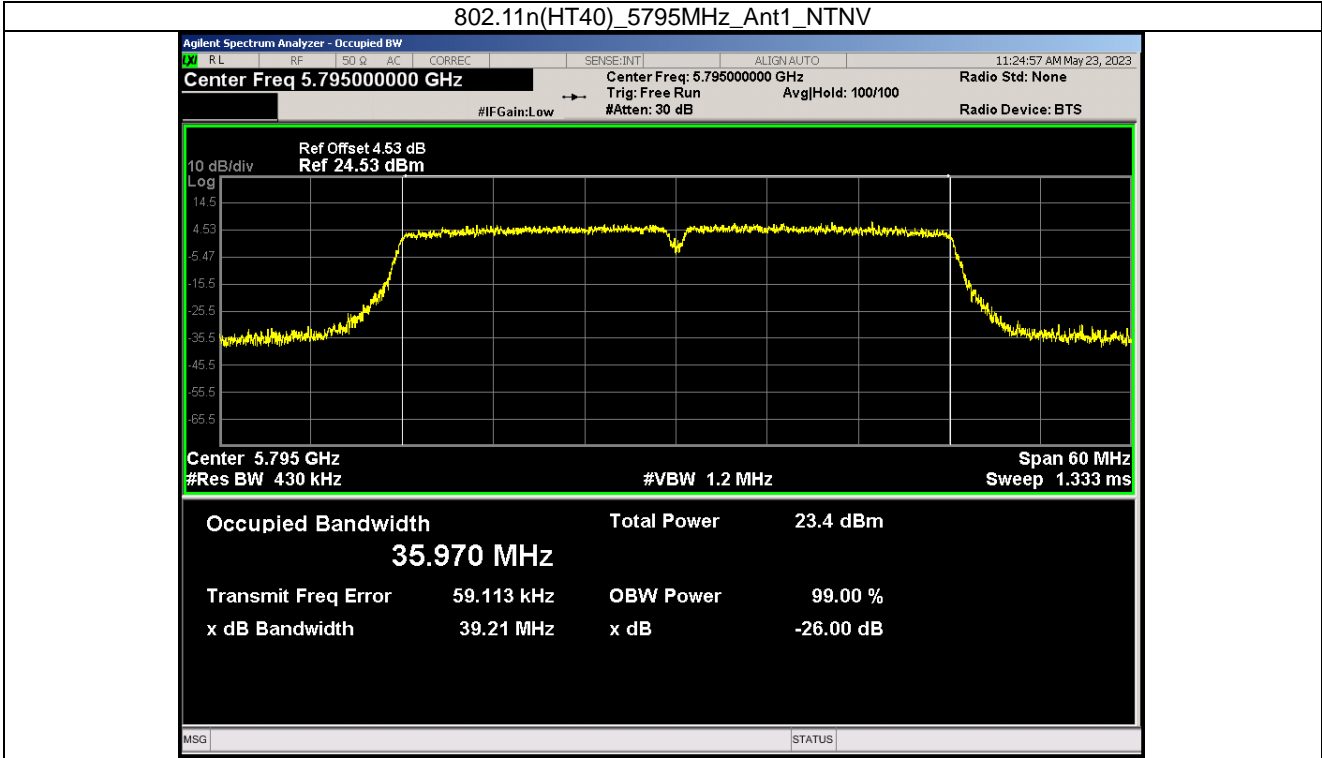


802.11n(HT40)_5670MHz_Ant1_NTNV

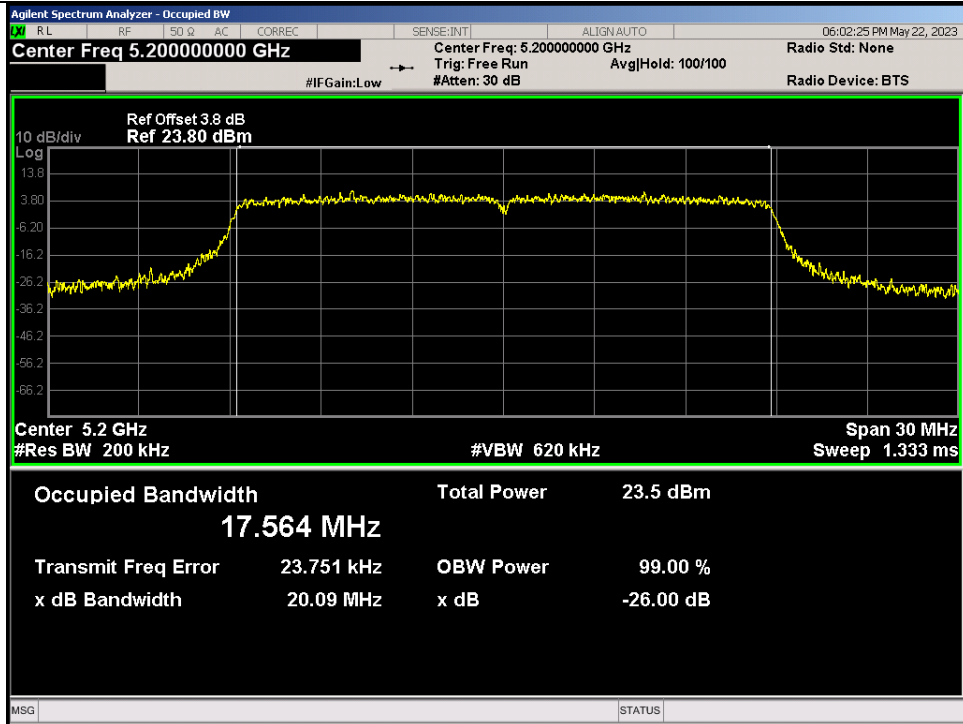


802.11n(HT40)_5755MHz_Ant1_NTNV

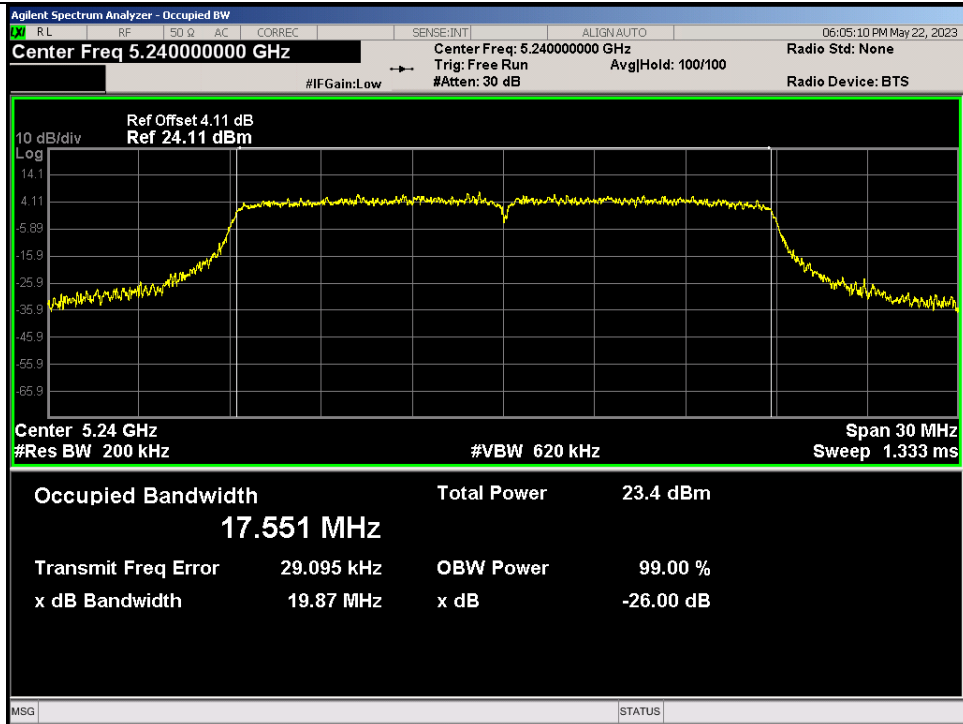




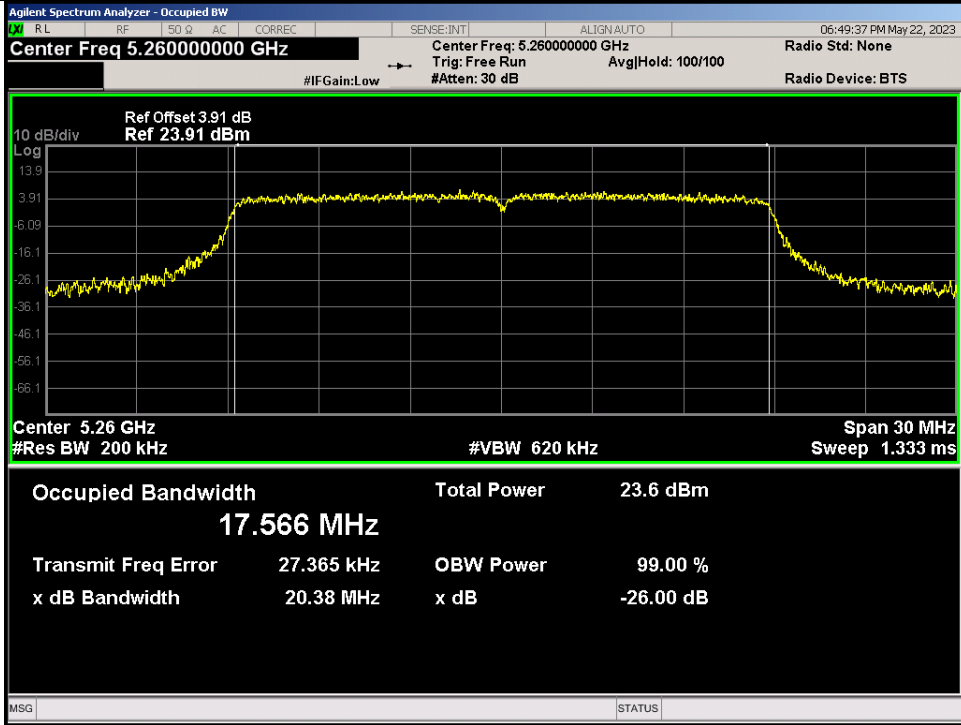
802.11AC20_5200MHz_Ant1_NTNV



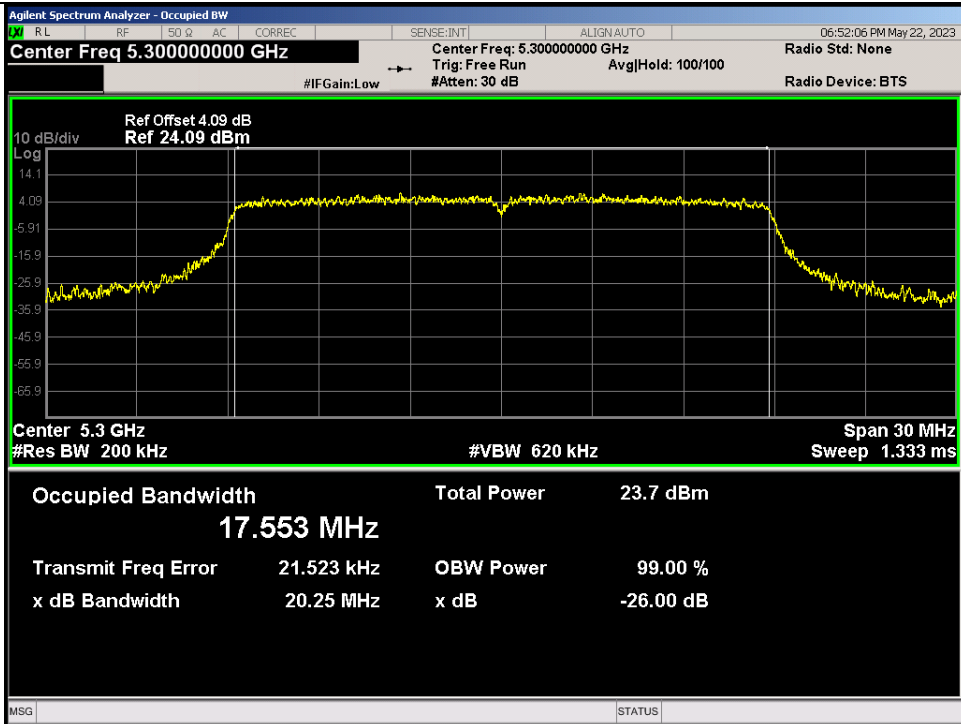
802.11AC20_5240MHz_Ant1_NTNV



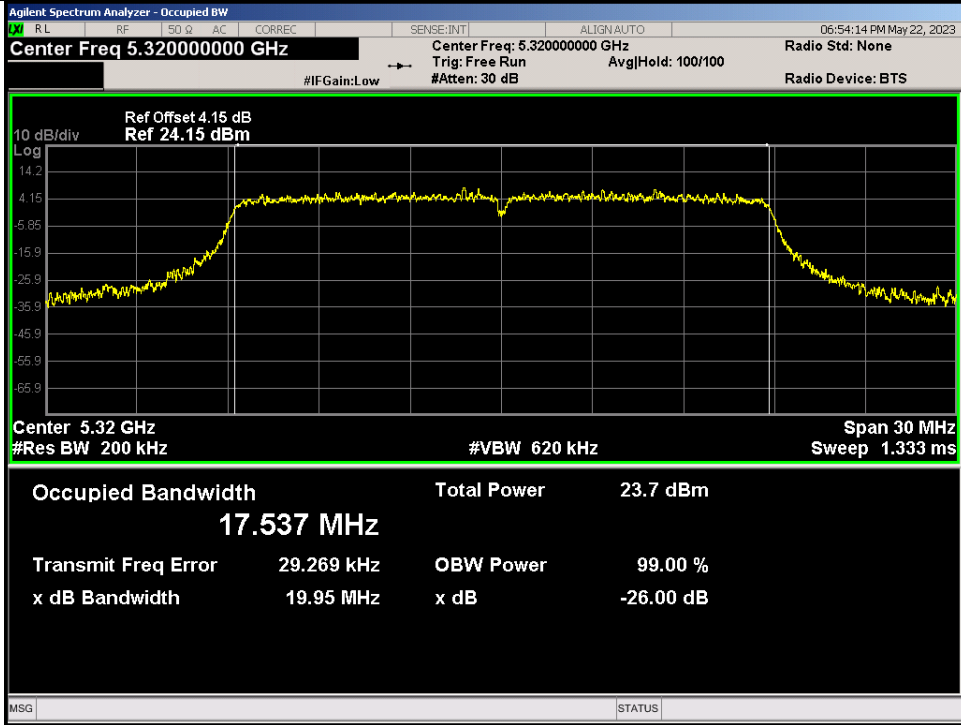
802.11AC20_5260MHz_Ant1_NTNV



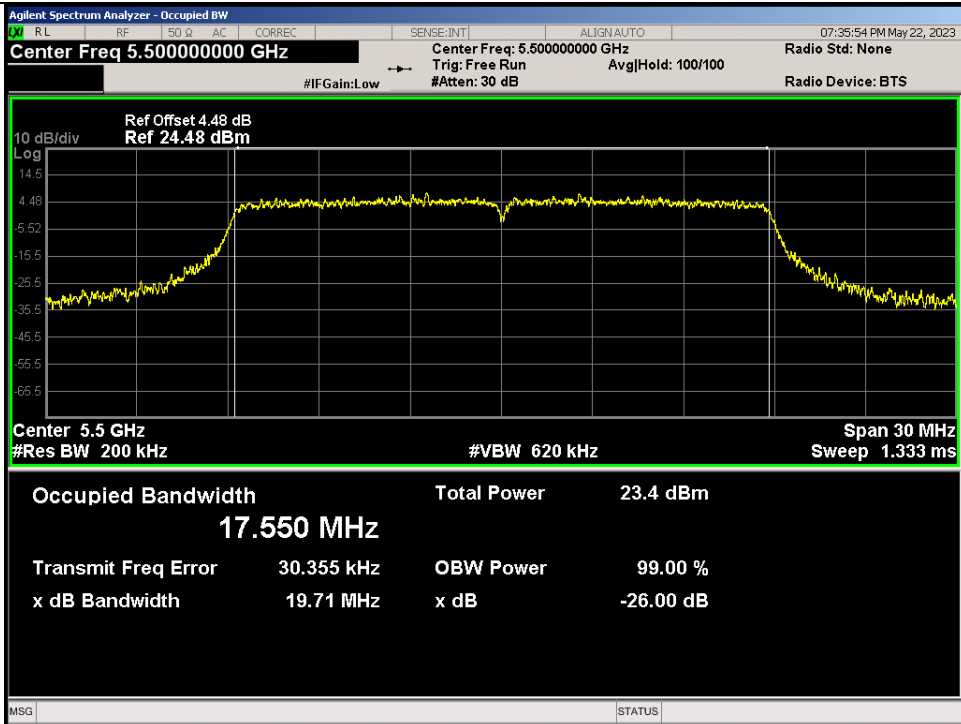
802.11AC20_5300MHz_Ant1_NTNV

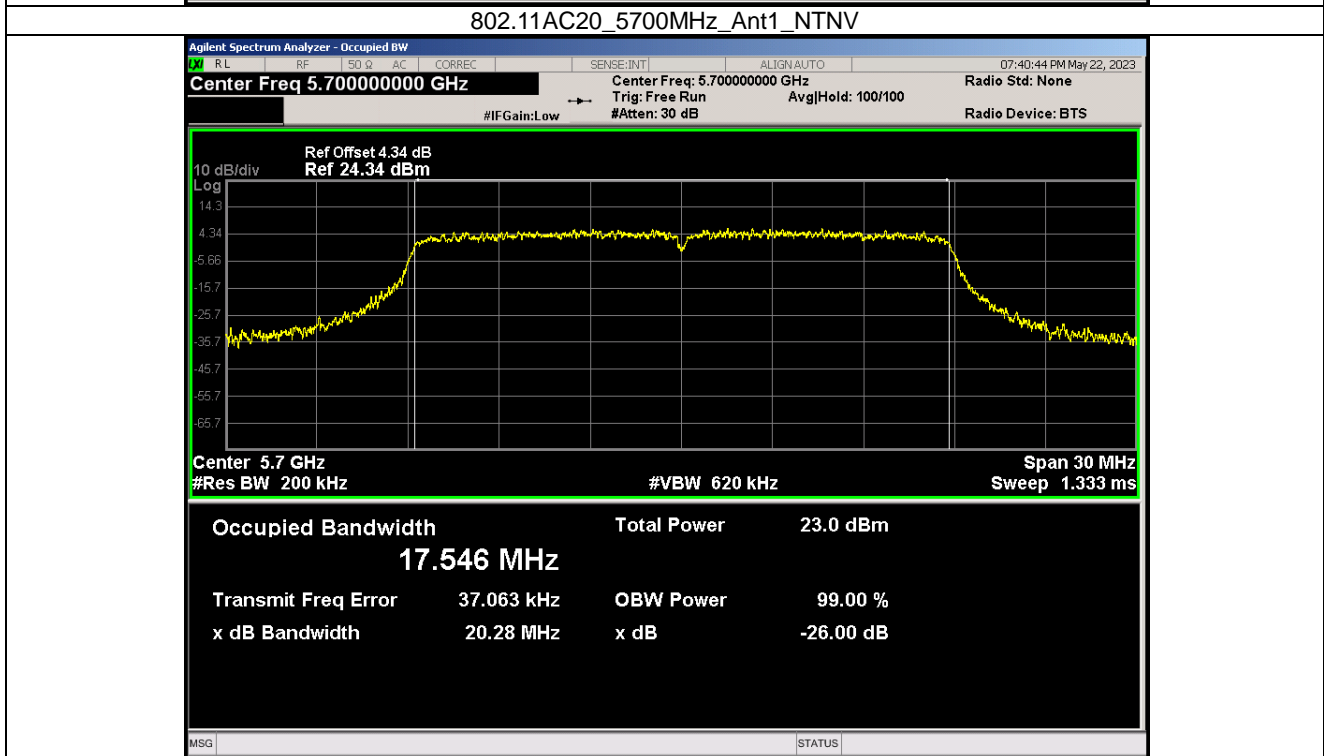
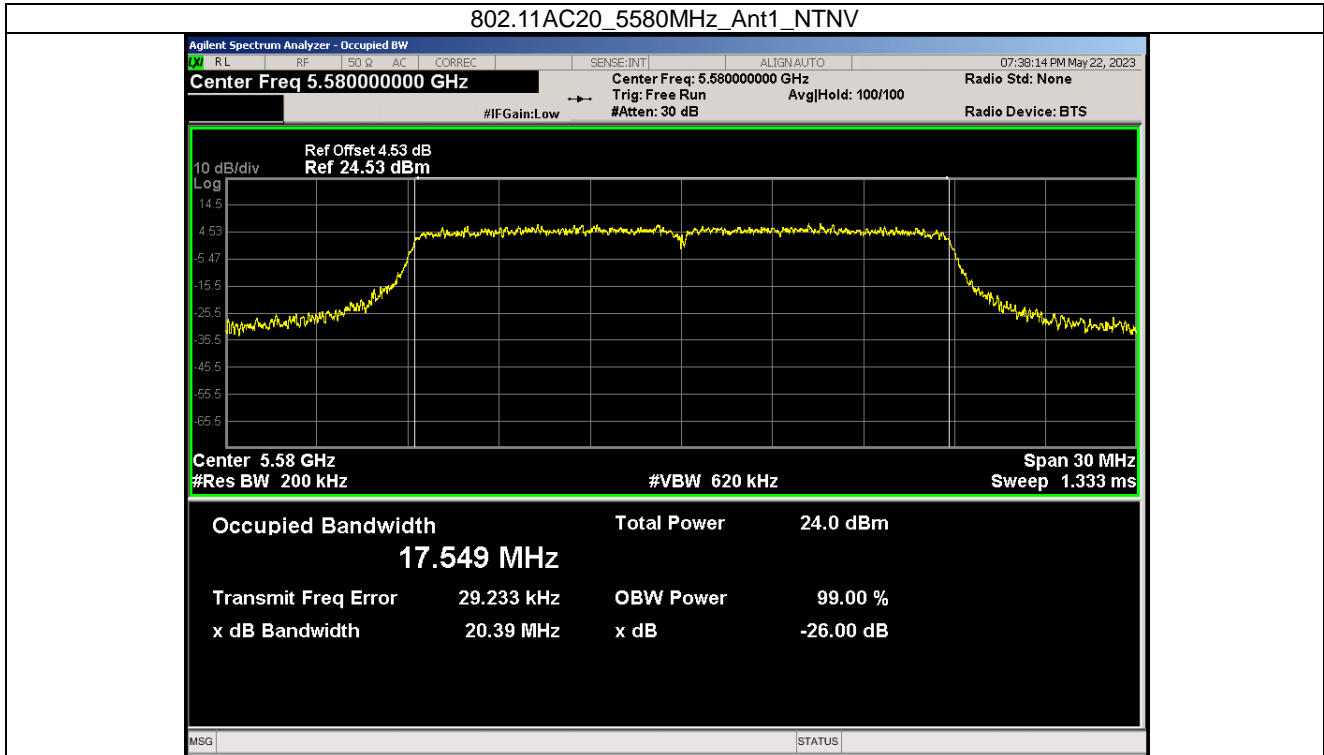


802.11AC20_5320MHz_Ant1_NTNV

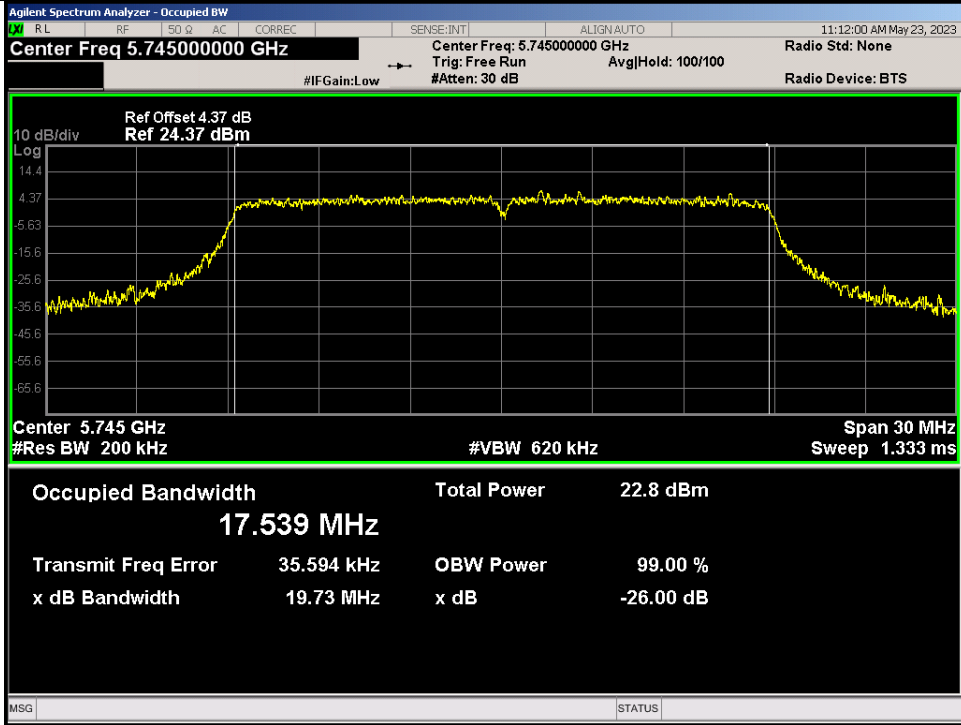


802.11AC20_5500MHz_Ant1_NTNV

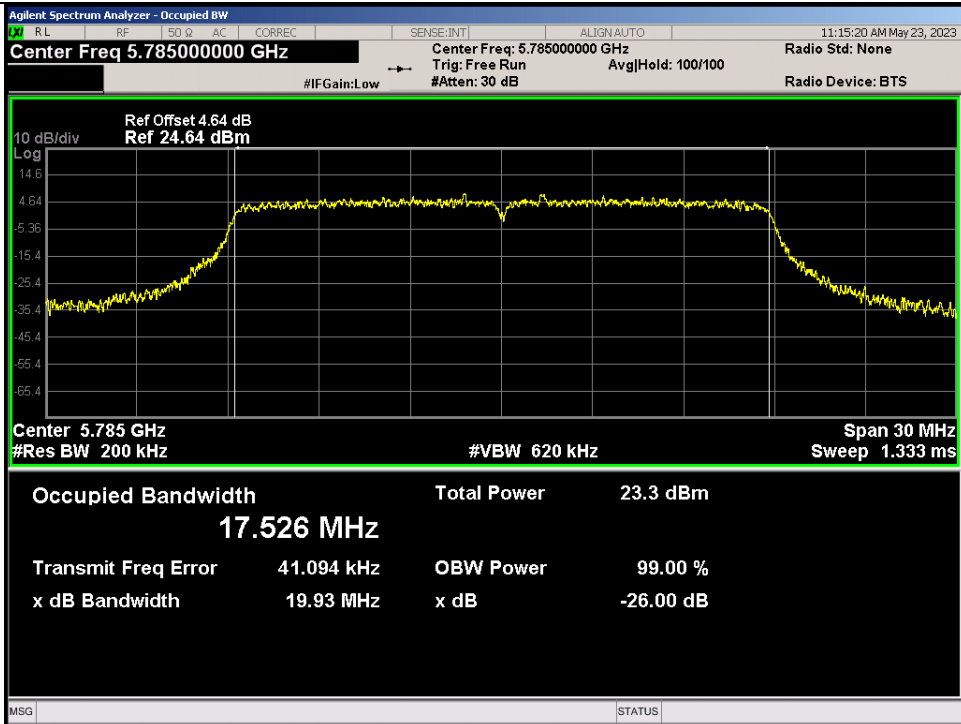




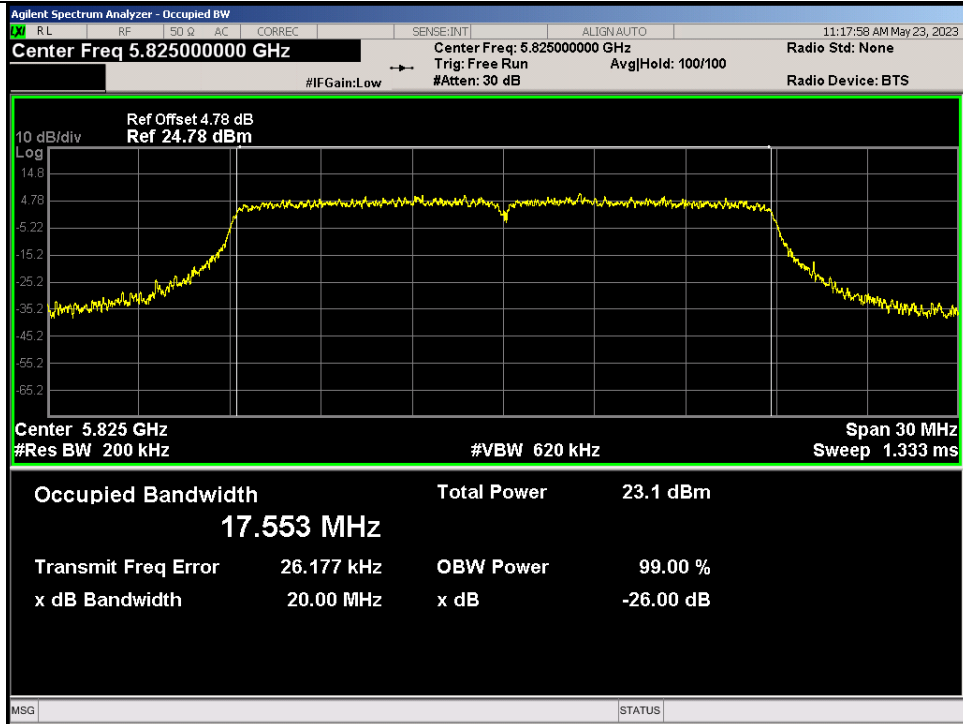
802.11AC20_5745MHz_Ant1_NTNV



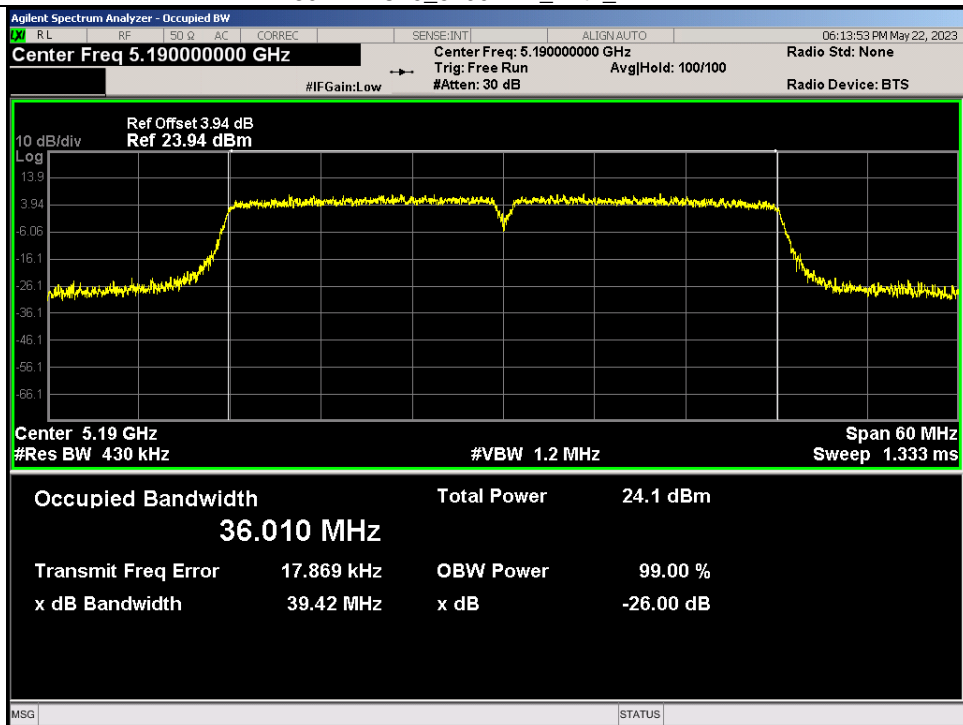
802.11AC20_5785MHz_Ant1_NTNV

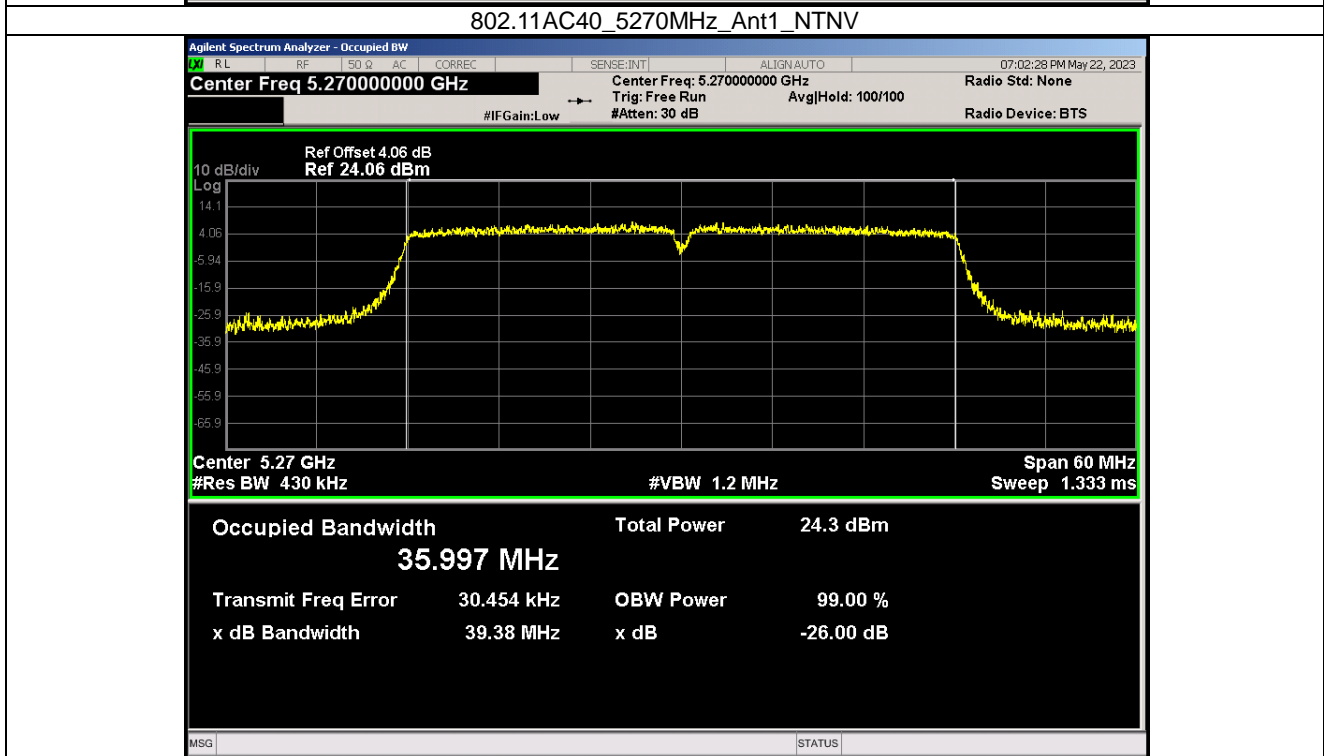
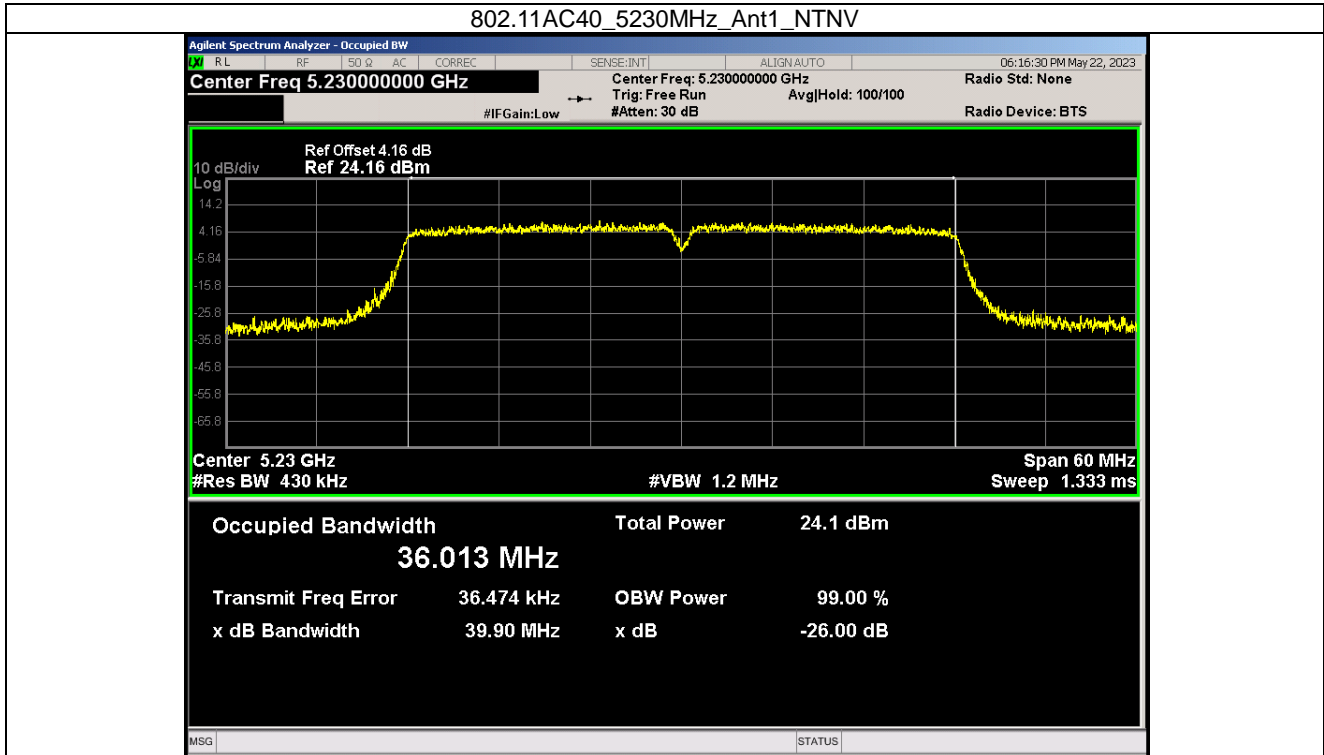


802.11AC20_5825MHz_Ant1_NTNV

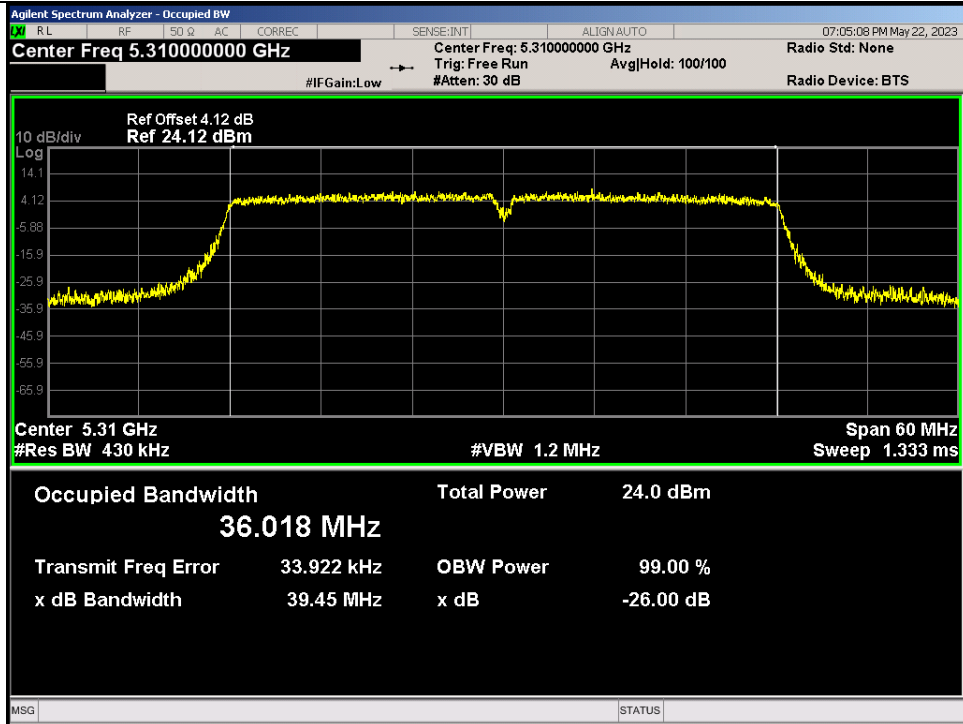


802.11AC40_5190MHz_Ant1_NTNV

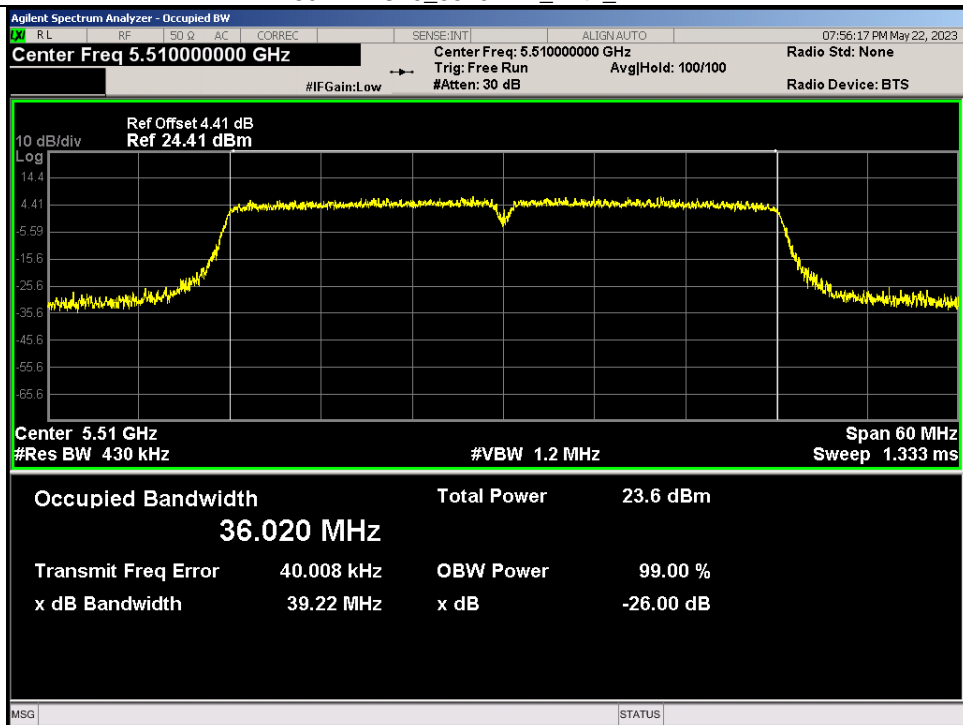




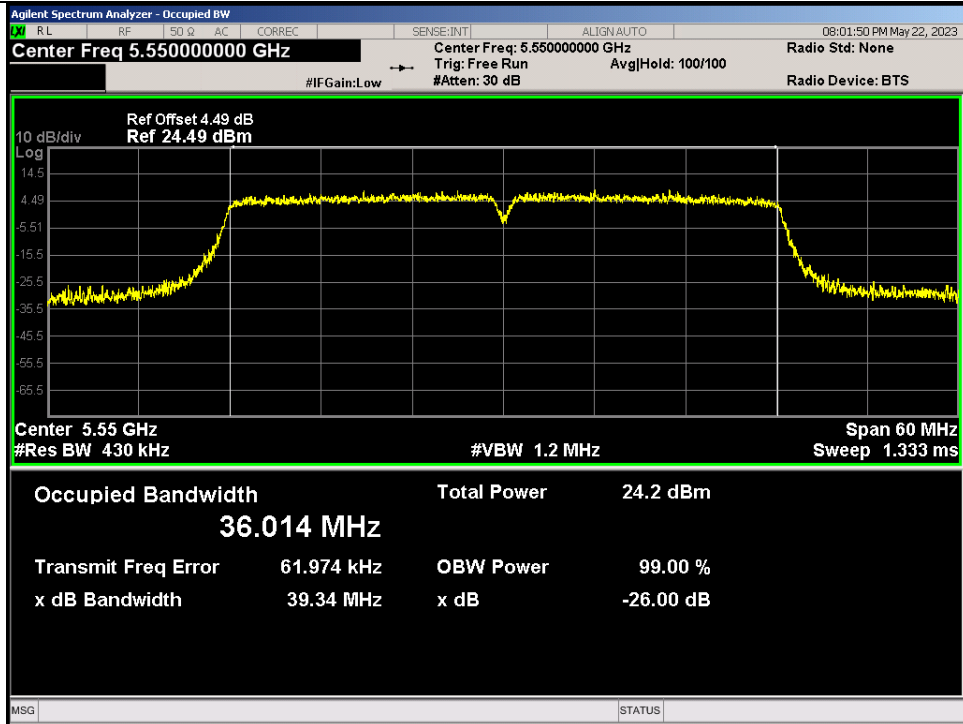
802.11AC40_5310MHz_Ant1_NTNV



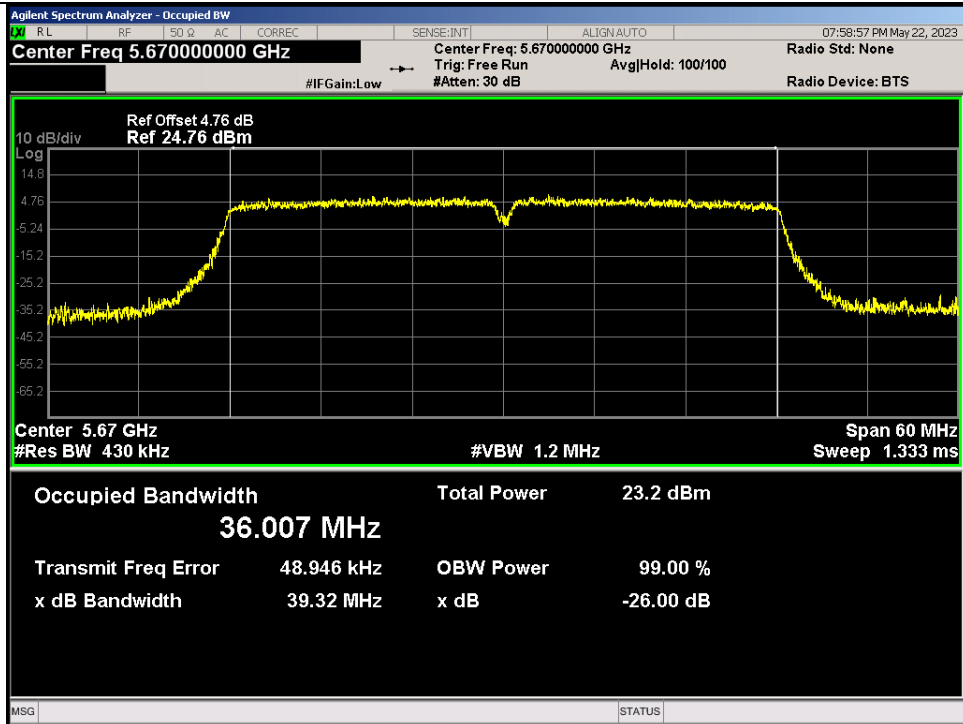
802.11AC40_5510MHz_Ant1_NTNV

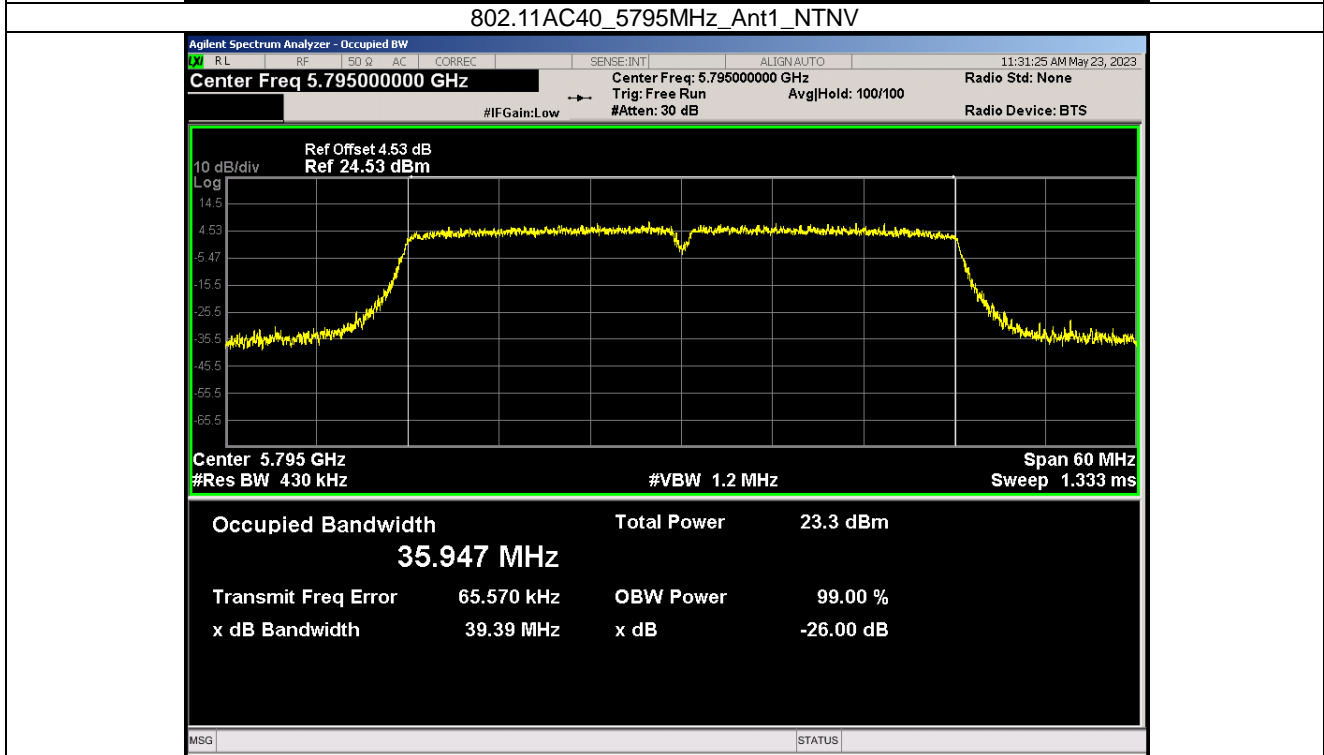
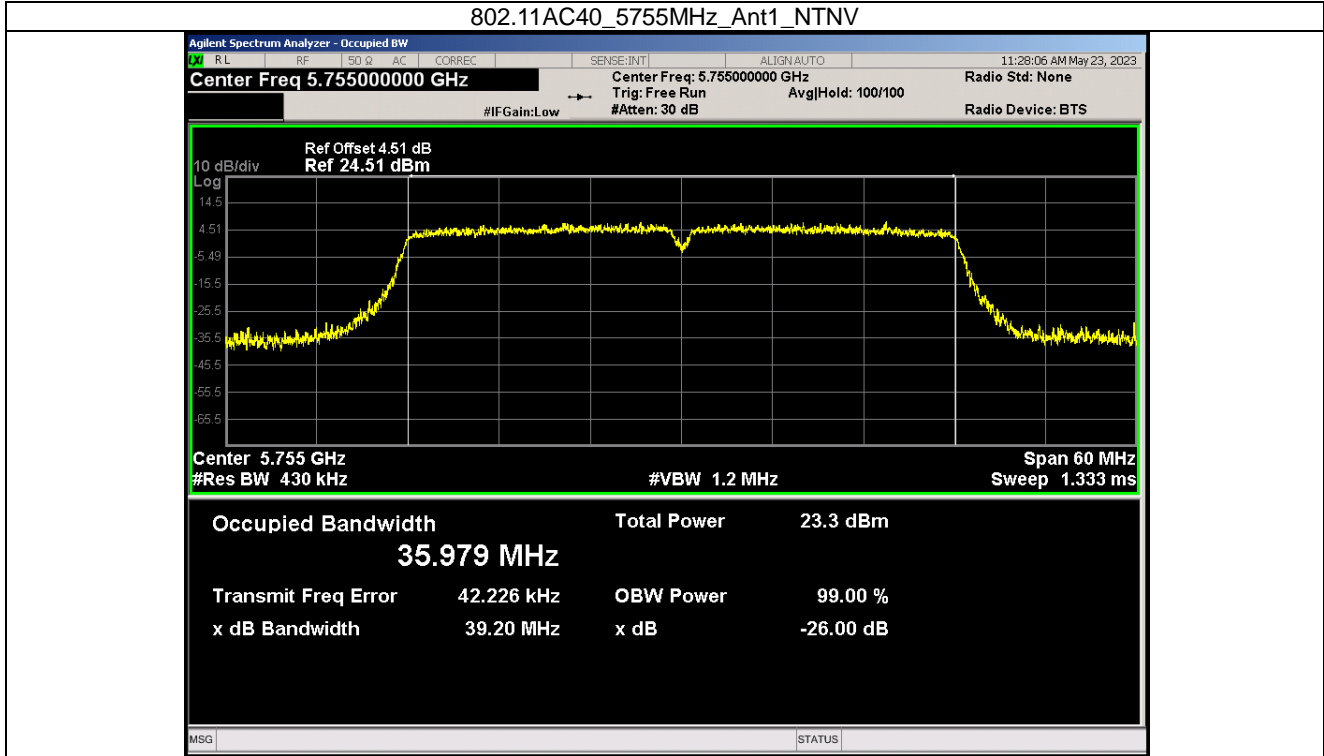


802.11AC40_5550MHz_Ant1_NTNV

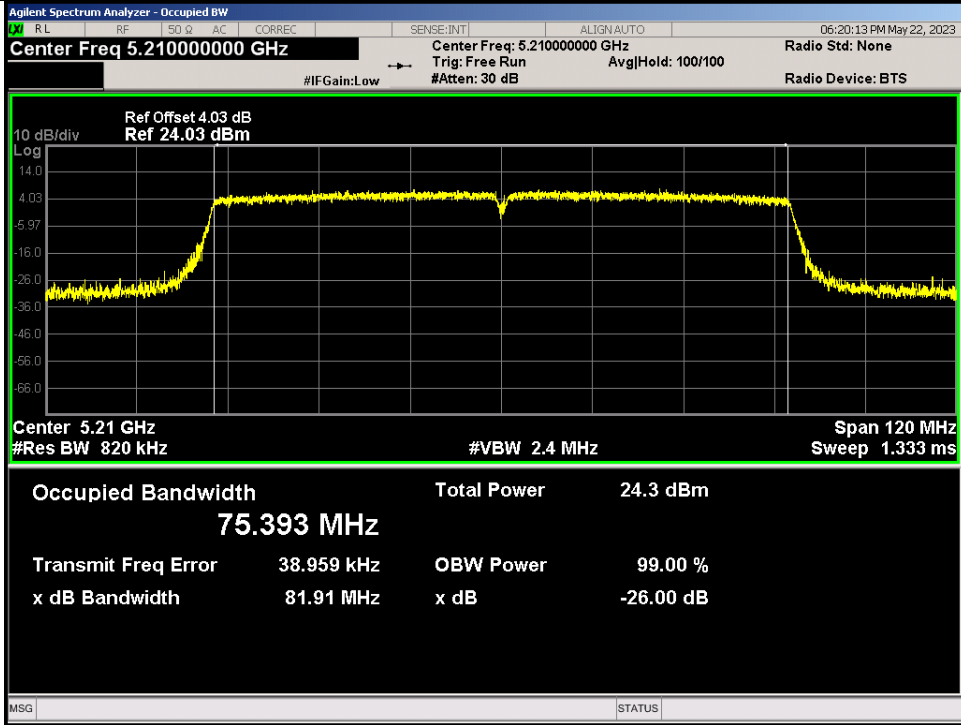


802.11AC40_5670MHz_Ant1_NTNV

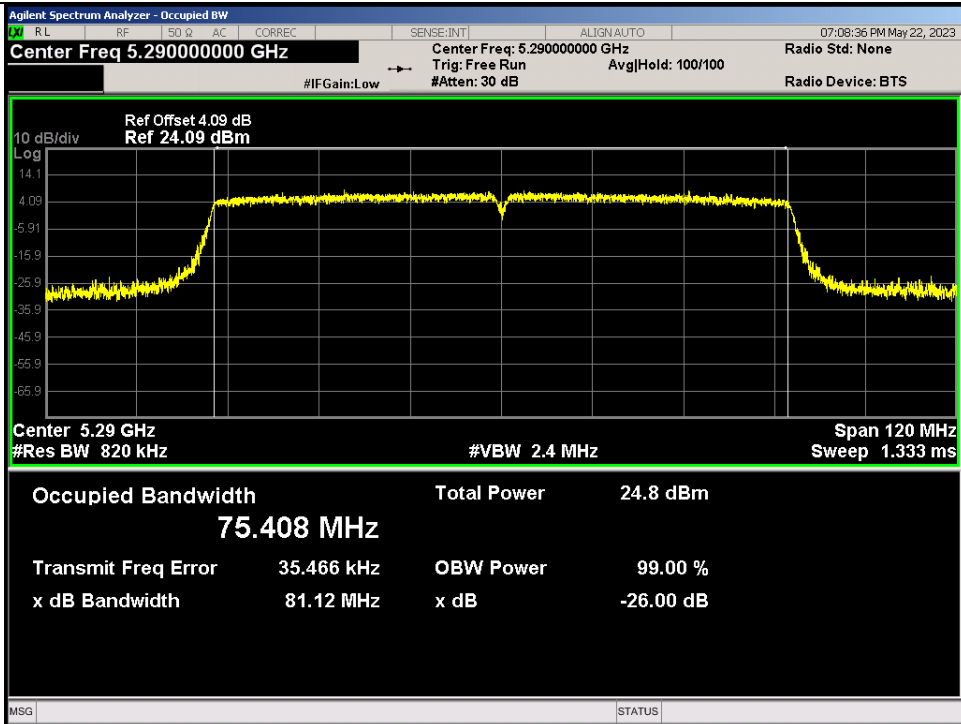




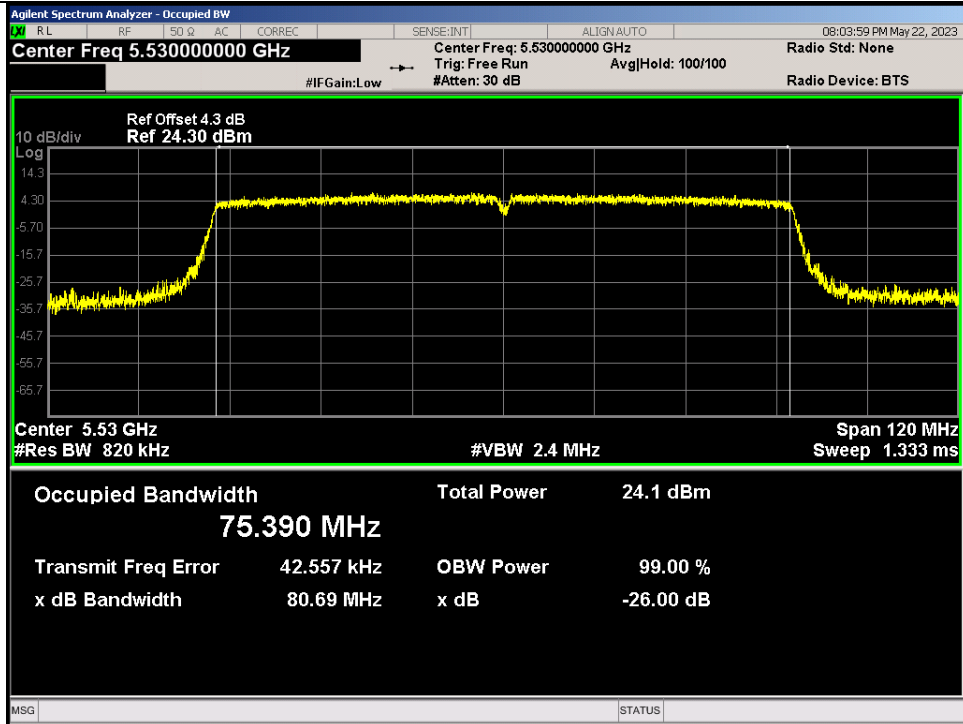
802.11AC80_5210MHz_Ant1_NTNV



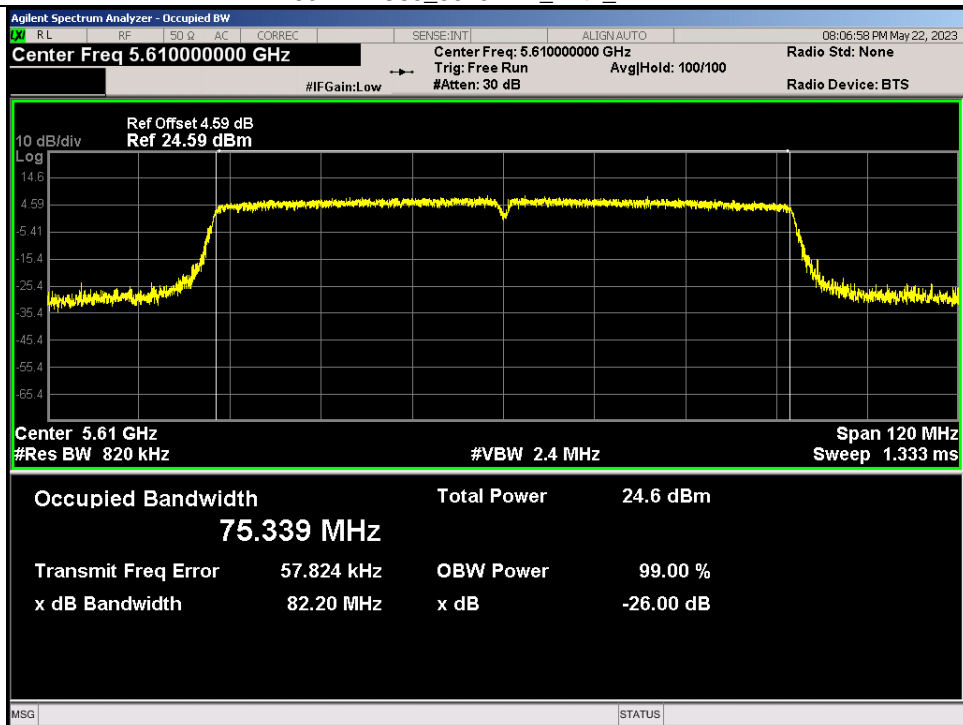
802.11AC80_5290MHz_Ant1_NTNV



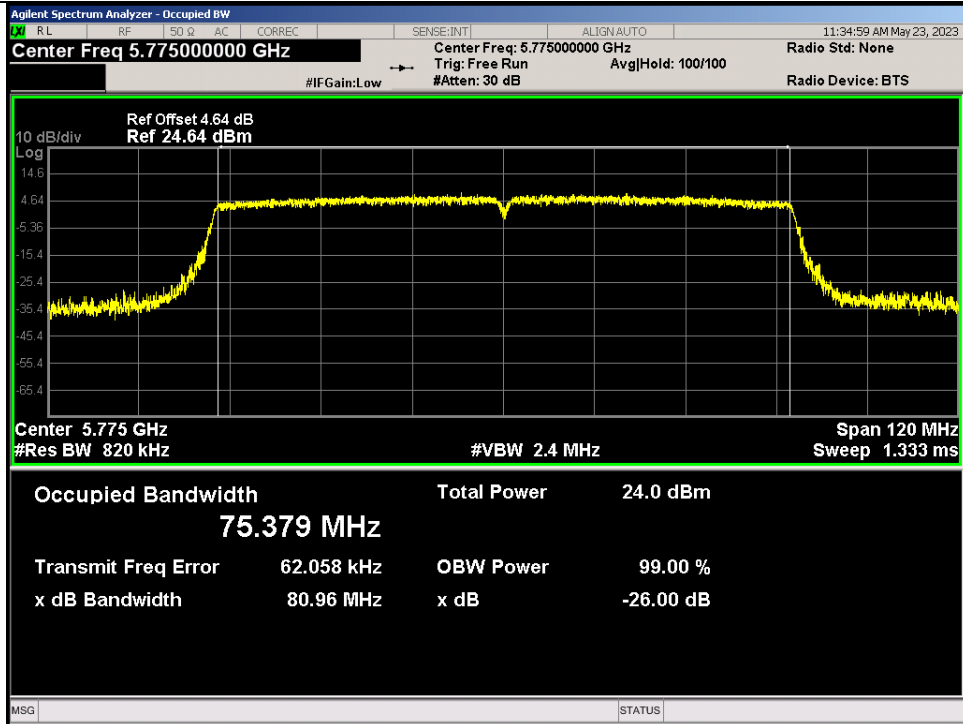
802.11AC80_5530MHz_Ant1_NTNV



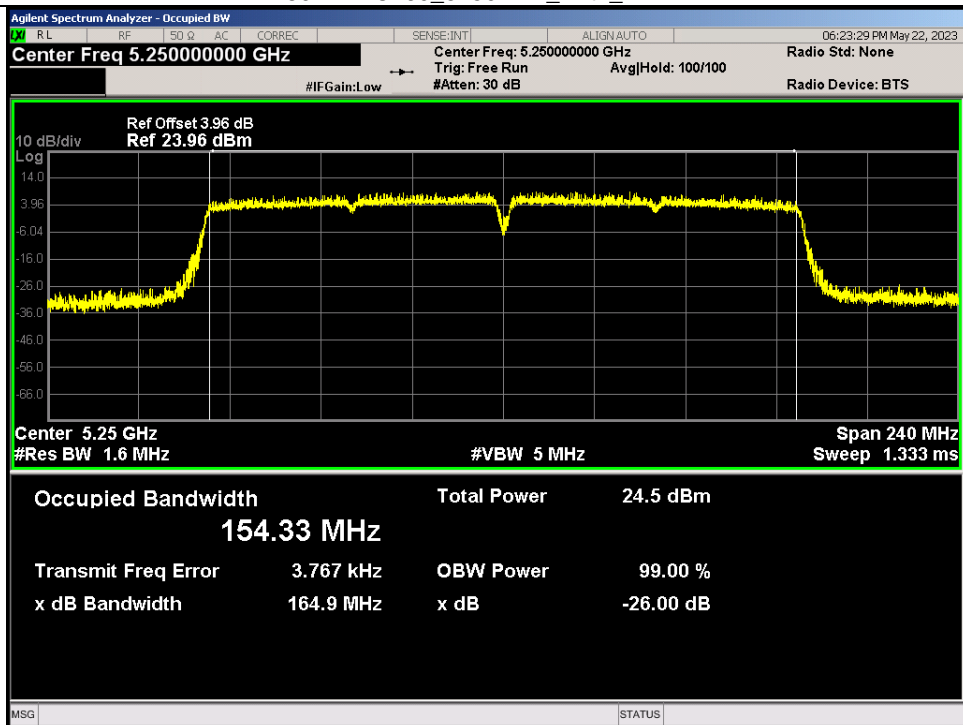
802.11AC80_5610MHz_Ant1_NTNV

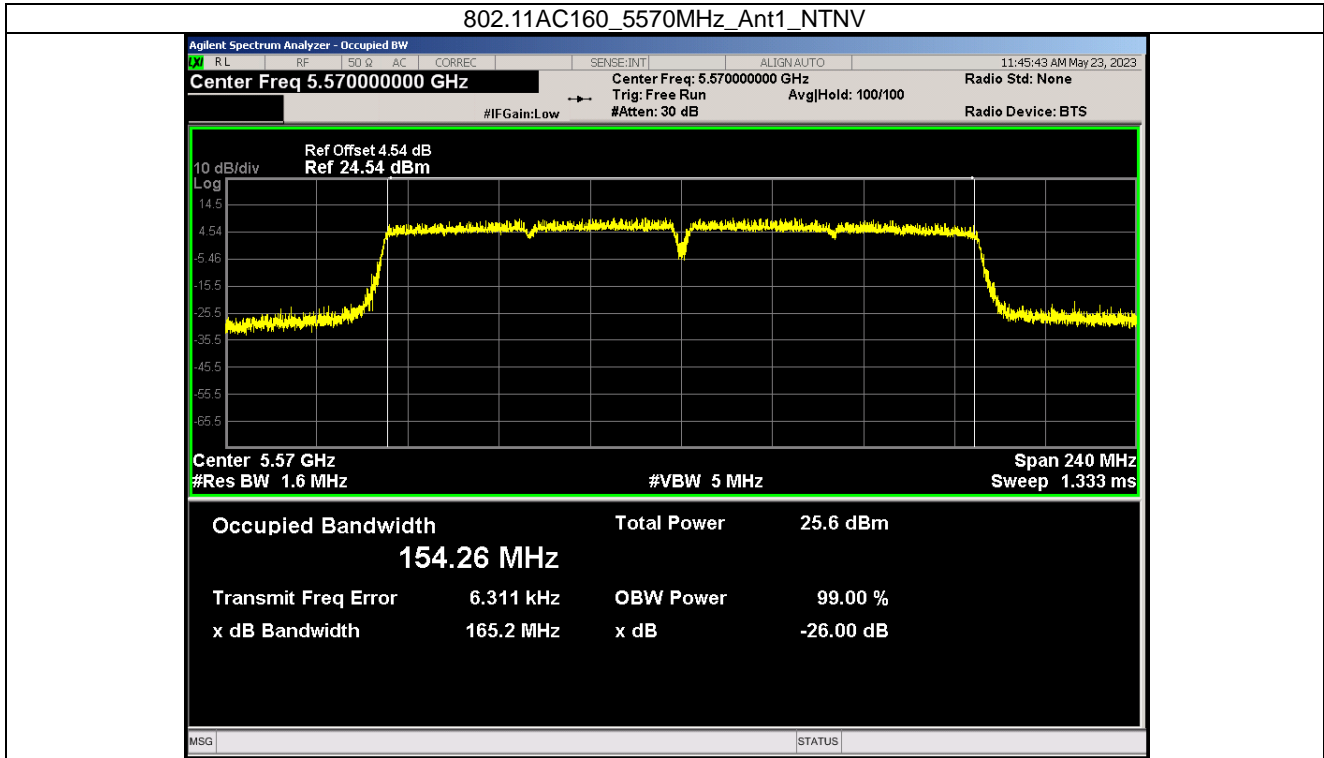


802.11AC80_5775MHz_Ant1_NTNV



802.11AC160_5250MHz_Ant1_NTNV





3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	15.98	23.98	Pass
		5200	15.65	23.98	Pass
		5240	15.72	23.98	Pass
		5260	15.68	23.79	Pass
		5300	15.38	23.71	Pass
		5320	15.59	23.89	Pass
		5500	15.82	23.88	Pass
		5580	15.38	23.68	Pass
		5700	15.35	23.79	Pass
		5745	15.25	30	Pass
		5785	14.96	30	Pass
		5825	14.75	30	Pass
802.11n (HT20)	SISO	5180	15.97	23.98	Pass
		5200	15.68	23.98	Pass
		5240	15.74	23.98	Pass
		5260	15.35	24.04	Pass
		5300	15.25	24.01	Pass
		5320	15.43	23.95	Pass
		5500	15.32	23.96	Pass
		5580	15.53	23.99	Pass
		5700	15.36	23.94	Pass
		5745	15.14	30	Pass
		5785	15.99	30	Pass
		5825	15.21	30	Pass
802.11n (HT40)	SISO	5190	15.52	23.98	Pass
		5230	15.33	23.98	Pass
		5270	15.05	23.98	Pass
		5310	15.32	23.98	Pass
		5510	15.24	23.98	Pass
		5550	15.16	23.98	Pass
		5670	15.41	23.98	Pass
		5755	15.09	30	Pass
		5795	15.12	30	Pass
11AC20	SISO	5180	15.91	23.98	Pass
		5200	15.75	23.98	Pass
		5240	15.63	23.98	Pass
		5260	15.23	23.98	Pass
		5300	15.15	23.98	Pass
		5320	15.36	23.98	Pass
		5500	15.42	23.98	Pass
		5580	15.32	23.98	Pass
		5700	15.34	23.98	Pass
		5745	15.23	30	Pass
		5785	15.15	30	Pass
		5825	15.12	30	Pass
11AC40	SISO	5190	15.52	23.98	Pass
		5230	15.33	23.98	Pass
		5270	15.47	23.98	Pass

		5310	15.35	23.98	Pass
		5510	15.16	23.98	Pass
		5550	15.39	23.98	Pass
		5670	15.34	23.98	Pass
		5755	15.06	30	Pass
		5795	15.89	30	Pass
11AC80	SISO	5210	15.69	23.98	Pass
		5290	15.25	23.98	Pass
		5530	15.16	23.98	Pass
		5610	15.24	23.98	Pass
		5775	15.98	30	Pass
11AC160	SISO	5250_UNII-1	15.58	23.98	Pass
		5250_UNII-2A	15.47	23.98	Pass
		5570	15.42	23.98	Pass
Note1: Antenna Gain: 5150-5350MHz:0.3 dBi,5470-5725MHz:0.7dBi,5745-5825MHz:1.5dBi					

4. Maximum Power Spectral Density

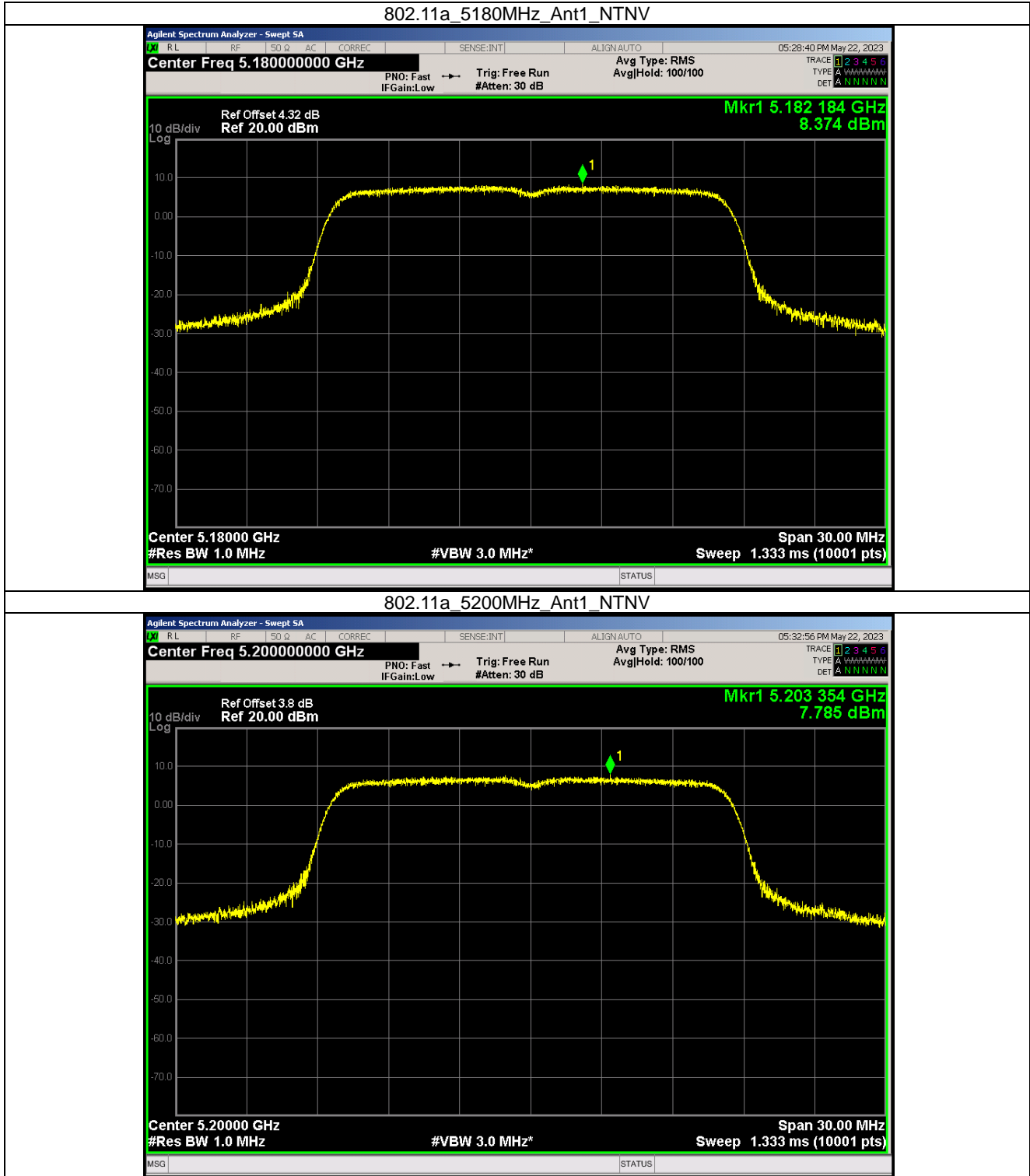
4.1 PSD

4.1.1 Test Result

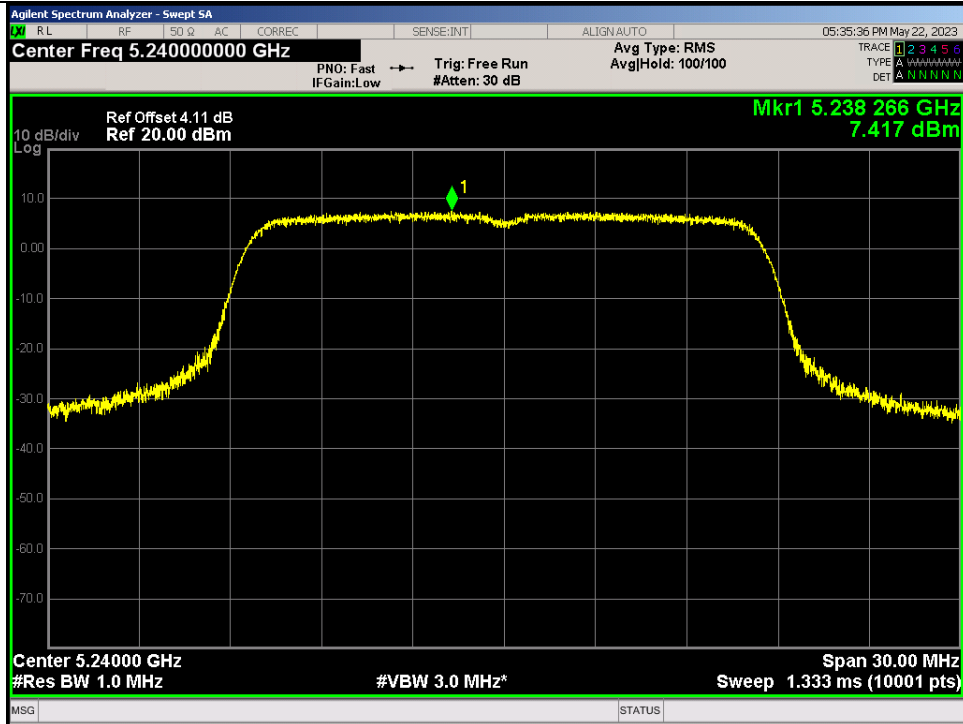
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	8.374	<=11	Pass
		5200	7.785	<=11	Pass
		5240	7.417	<=11	Pass
		5260	7.851	<=11	Pass
		5300	8.179	<=11	Pass
		5320	8.060	<=11	Pass
		5500	7.898	<=11	Pass
		5580	8.139	<=11	Pass
		5700	7.357	<=11	Pass
		5745	3.821	<=11	Pass
		5785	4.229	<=11	Pass
802.11n (HT20)	SISO	5180	7.649	<=11	Pass
		5200	7.323	<=11	Pass
		5240	7.586	<=11	Pass
		5260	7.996	<=11	Pass
		5300	7.675	<=11	Pass
		5320	7.542	<=11	Pass
		5500	7.586	<=11	Pass
		5580	7.756	<=11	Pass
		5700	6.911	<=11	Pass
		5745	3.477	<=11	Pass
		5785	3.984	<=11	Pass
802.11n (HT40)	SISO	5190	4.578	<=11	Pass
		5230	4.885	<=11	Pass
		5270	4.982	<=11	Pass
		5310	4.978	<=11	Pass
		5510	4.488	<=11	Pass
		5550	4.886	<=11	Pass
		5670	4.085	<=11	Pass
		5755	1.036	<=11	Pass
		5795	0.960	<=11	Pass
11AC20	SISO	5180	8.200	<=11	Pass
		5200	7.418	<=11	Pass
		5240	7.305	<=11	Pass
		5260	7.426	<=11	Pass
		5300	7.618	<=11	Pass
		5320	7.217	<=11	Pass
		5500	7.079	<=11	Pass
		5580	8.011	<=11	Pass
		5700	6.899	<=11	Pass
		5745	3.582	<=11	Pass
		5785	4.037	<=11	Pass
11AC40	SISO	5190	4.850	<=11	Pass
		5230	4.694	<=11	Pass
		5270	4.998	<=11	Pass

		5310	4.898	<=11	Pass
		5510	4.312	<=11	Pass
		5550	4.841	<=11	Pass
		5670	3.925	<=11	Pass
		5755	0.961	<=11	Pass
		5795	0.929	<=11	Pass
11AC80	SISO	5210	0.923	<=11	Pass
		5290	1.500	<=11	Pass
		5530	0.957	<=11	Pass
		5610	1.576	<=11	Pass
		5775	-1.884	<=11	Pass
11AC160	SISO	5250_UNII-1	-2.396	<=11	Pass
		5250_UNII-2A	-2.163	<=11	Pass
		5570	-1.119	<=11	Pass
Note1: Antenna Gain: 5150-5350MHz:0.3 dBi,5470-5725MHz:0.7dBi,5745-5825MHz:1.5dBi					

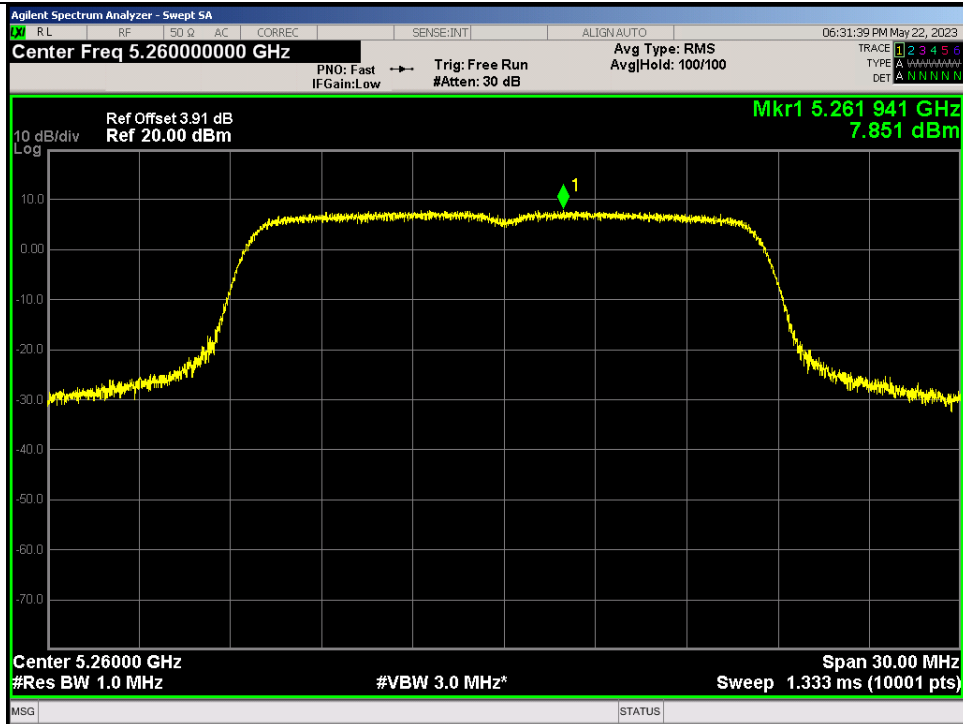
4.1.2 Test Graph

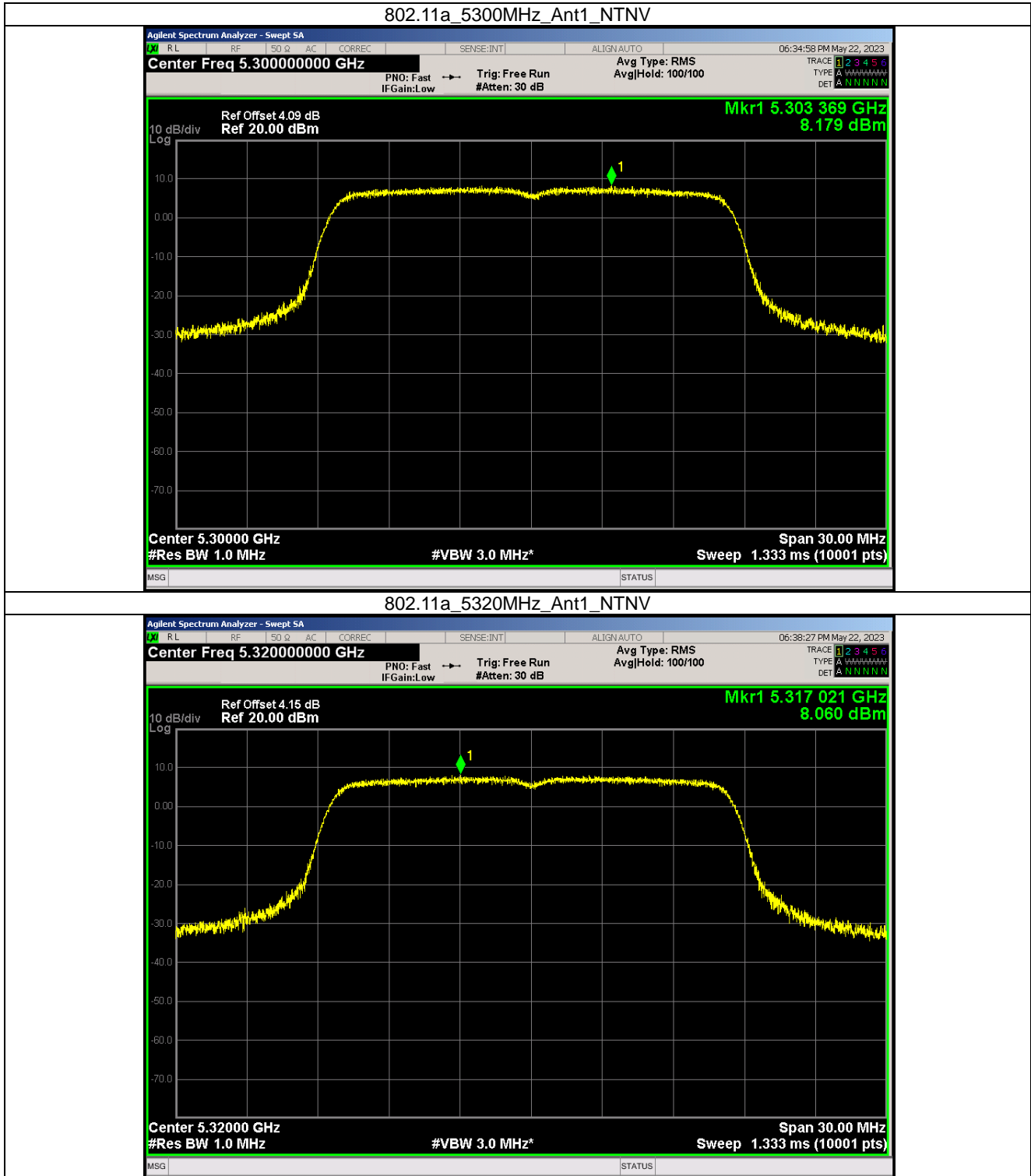


802.11a_5240MHz_Ant1_NTNV

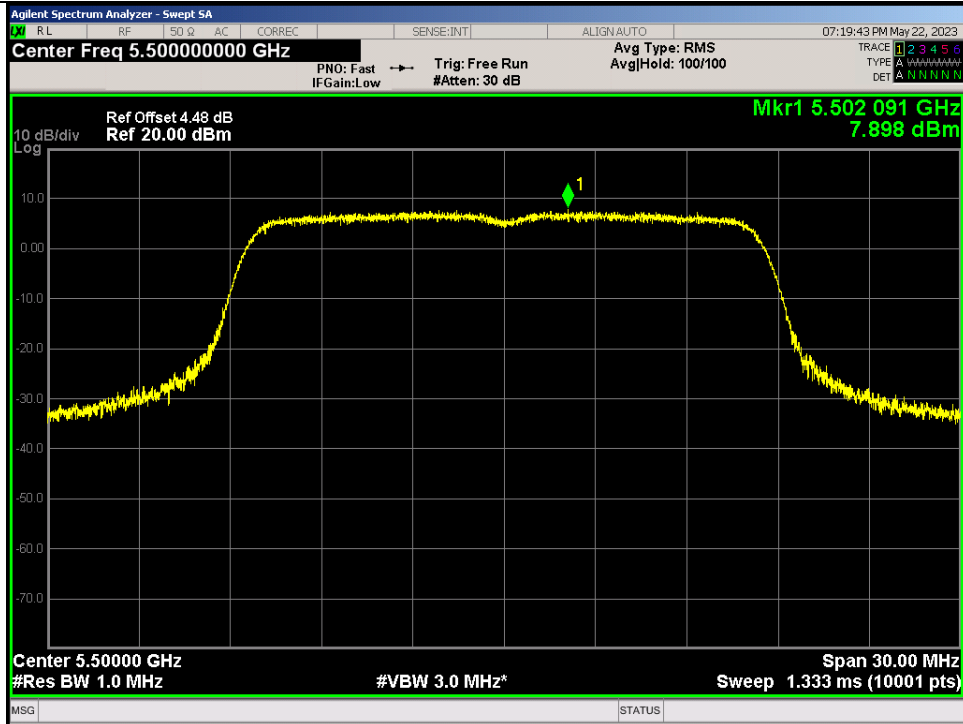


802.11a_5260MHz_Ant1_NTNV

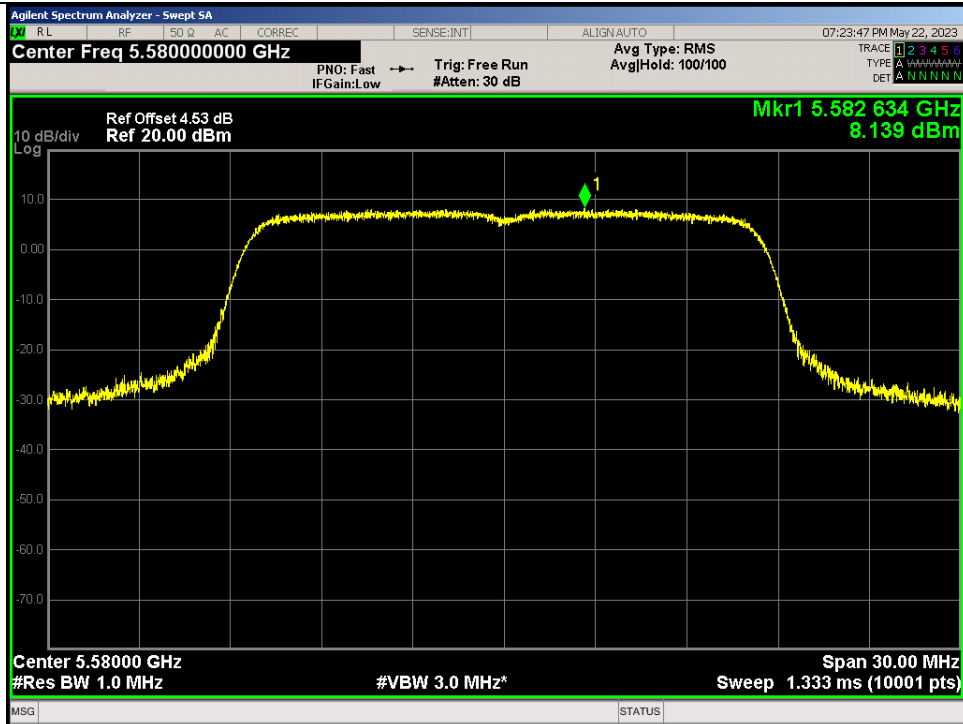




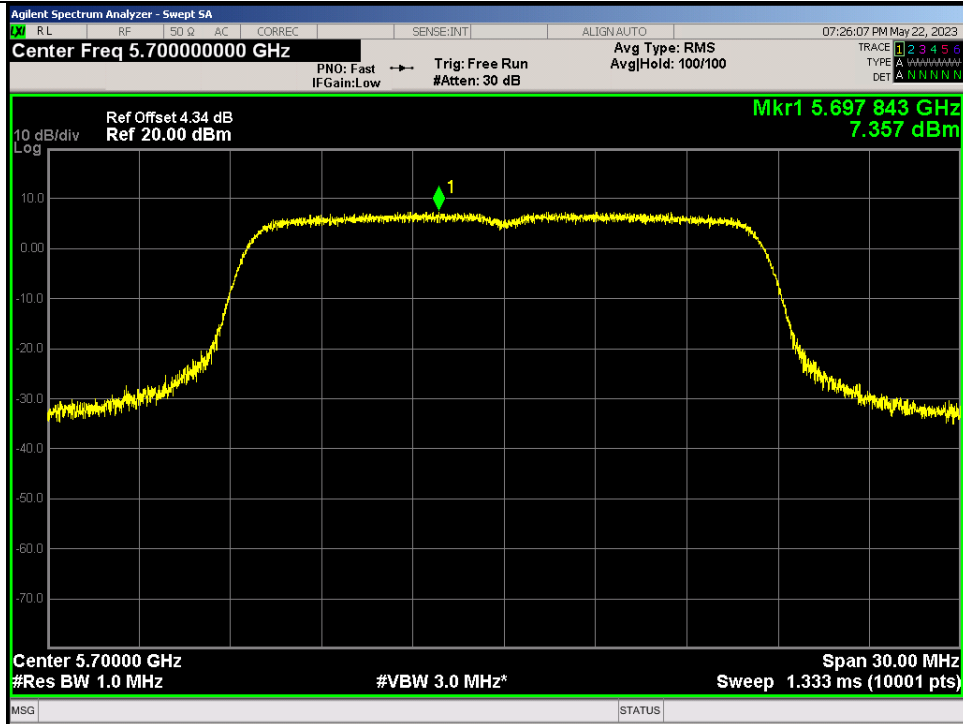
802.11a_5550MHz_Ant1_NTNV



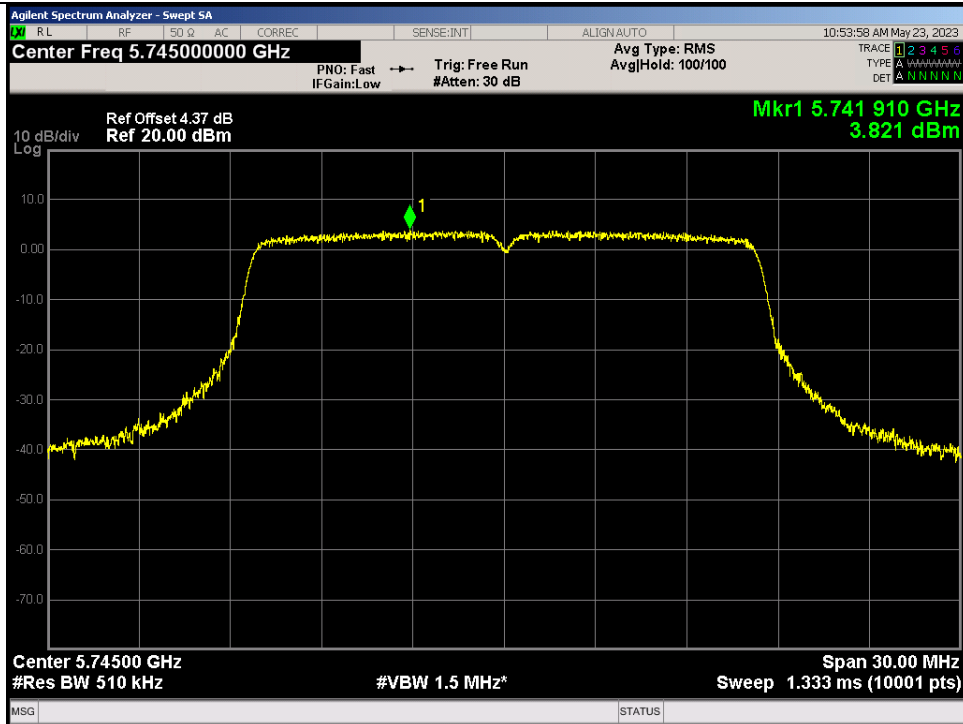
802.11a_5580MHz_Ant1_NTNV



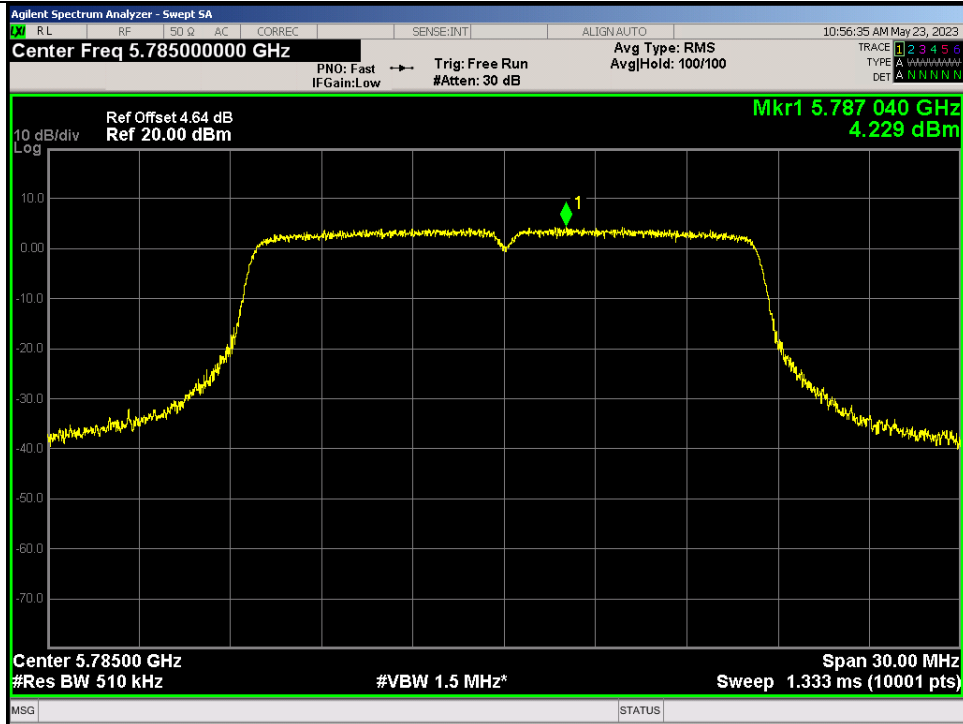
802.11a_5700MHz_Ant1_NTNV



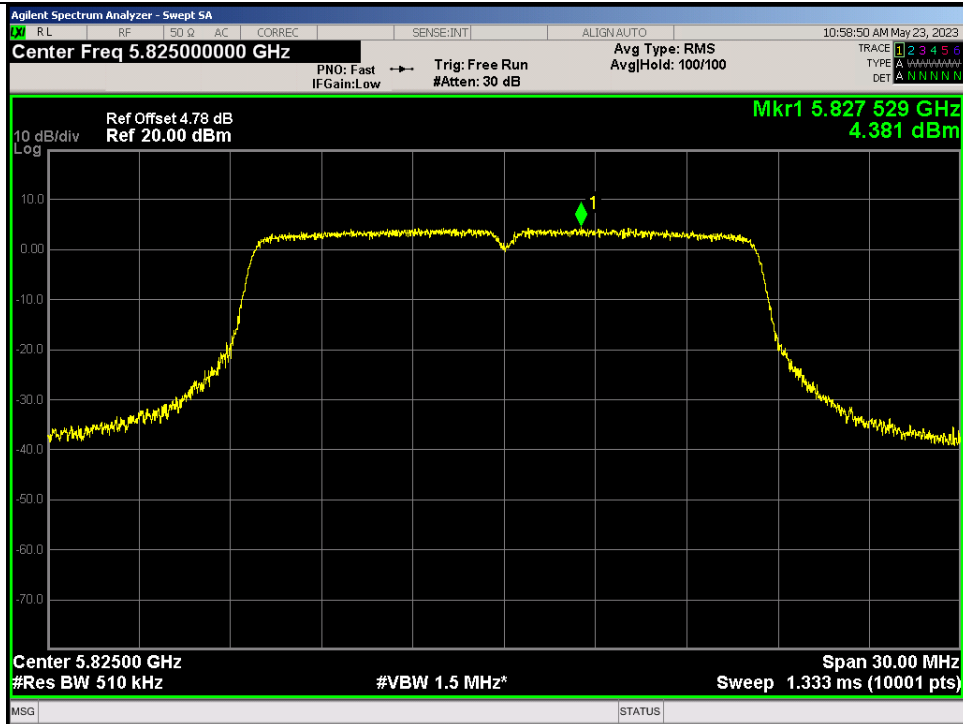
802.11a_5745MHz_Ant1_NTNV



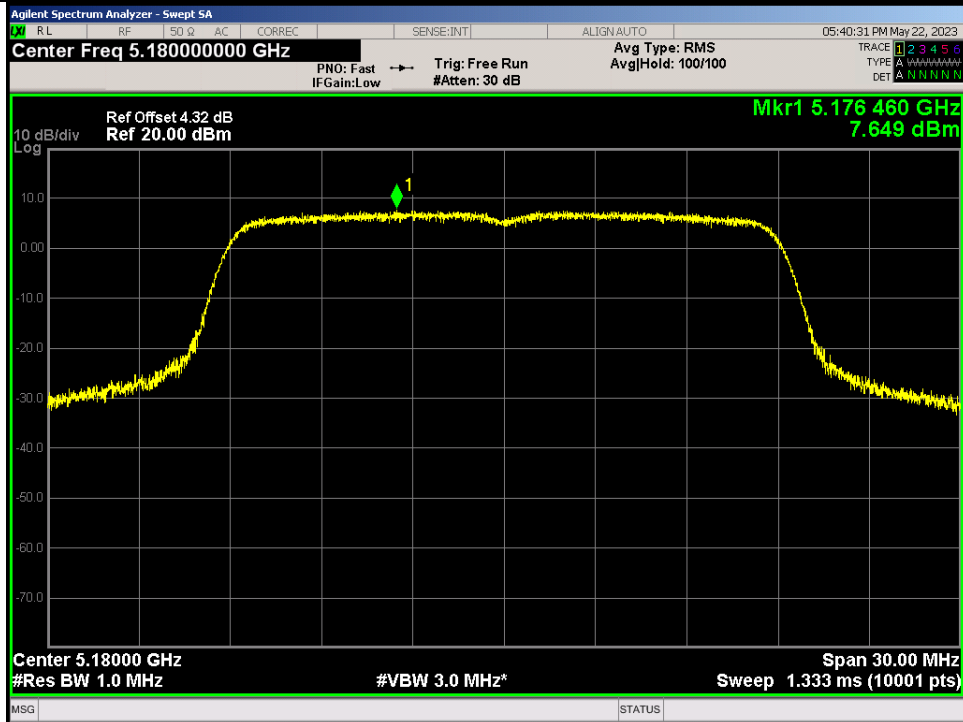
802.11a_5785MHz_Ant1_NTNV



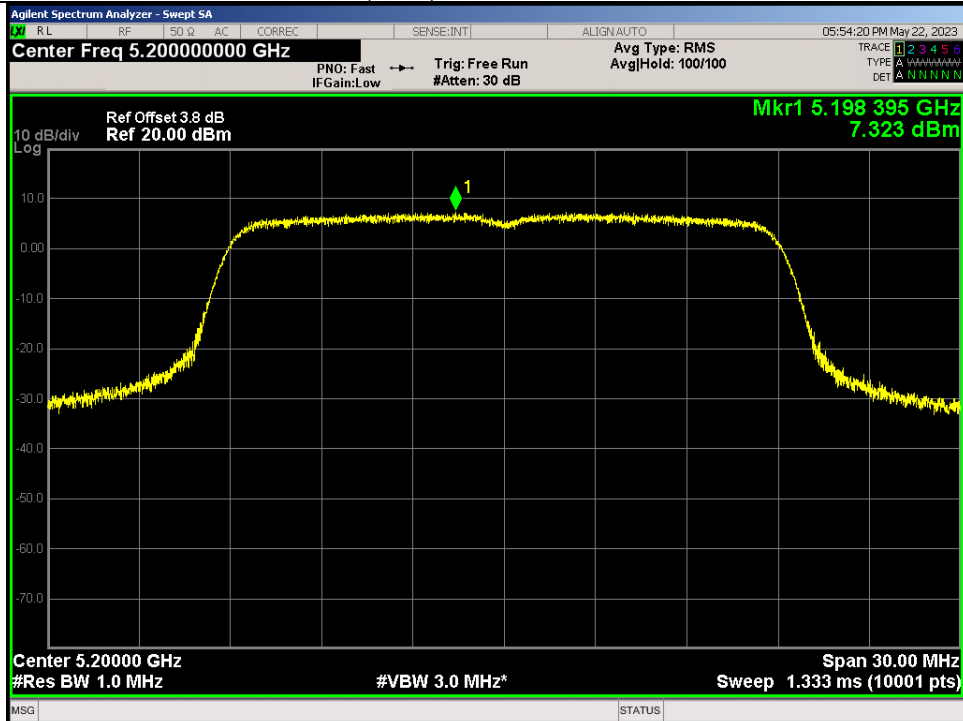
802.11a_5825MHz_Ant1_NTNV



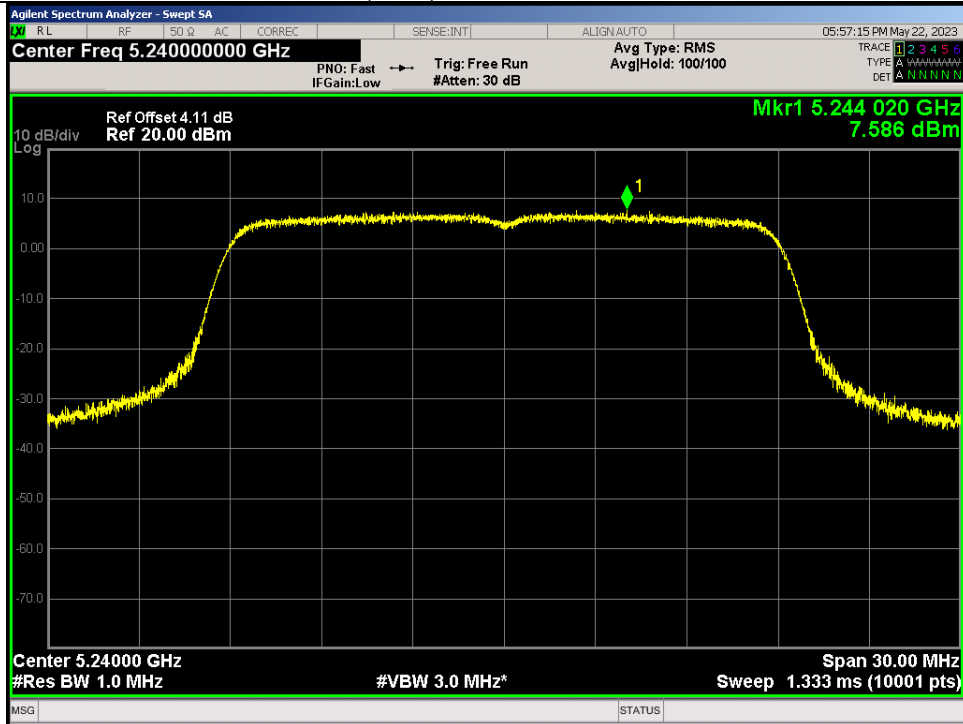
802.11n(HT20)_5180MHz_Ant1_NTNV



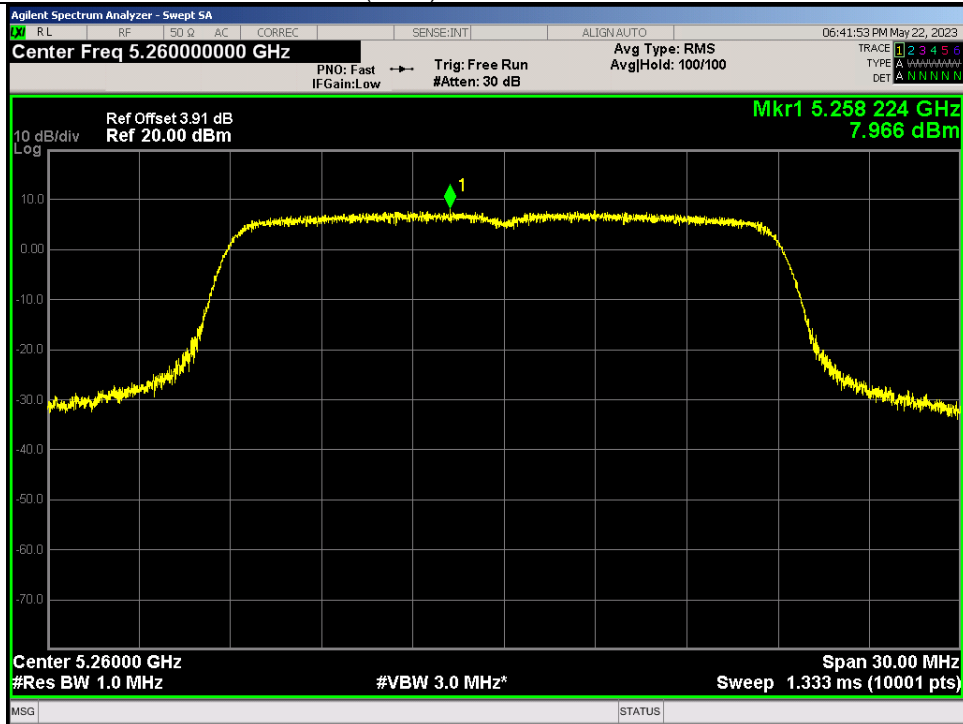
802.11n(HT20)_5200MHz_Ant1_NTNV

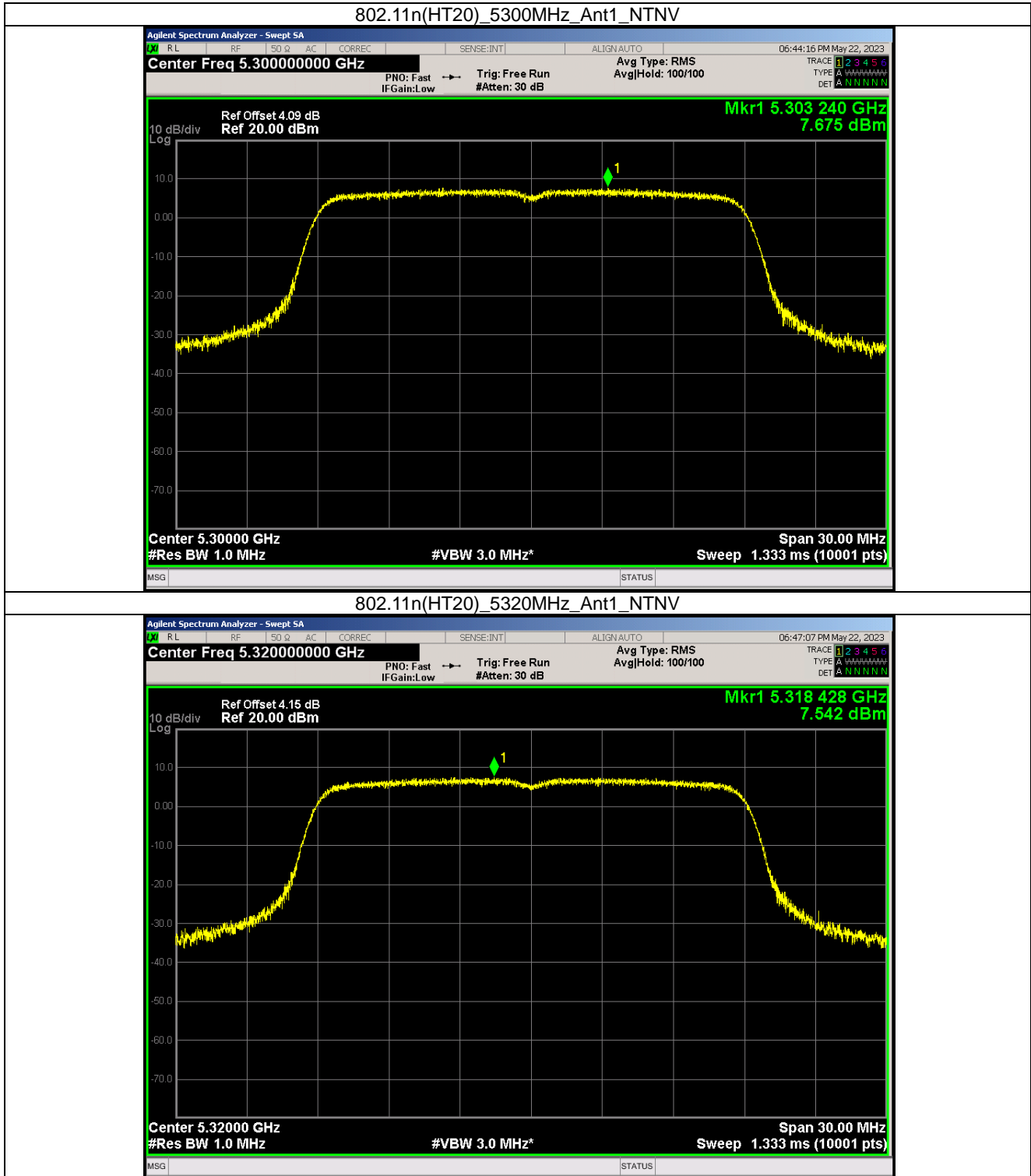


802.11n(HT20)_5240MHz_Ant1_NTNV

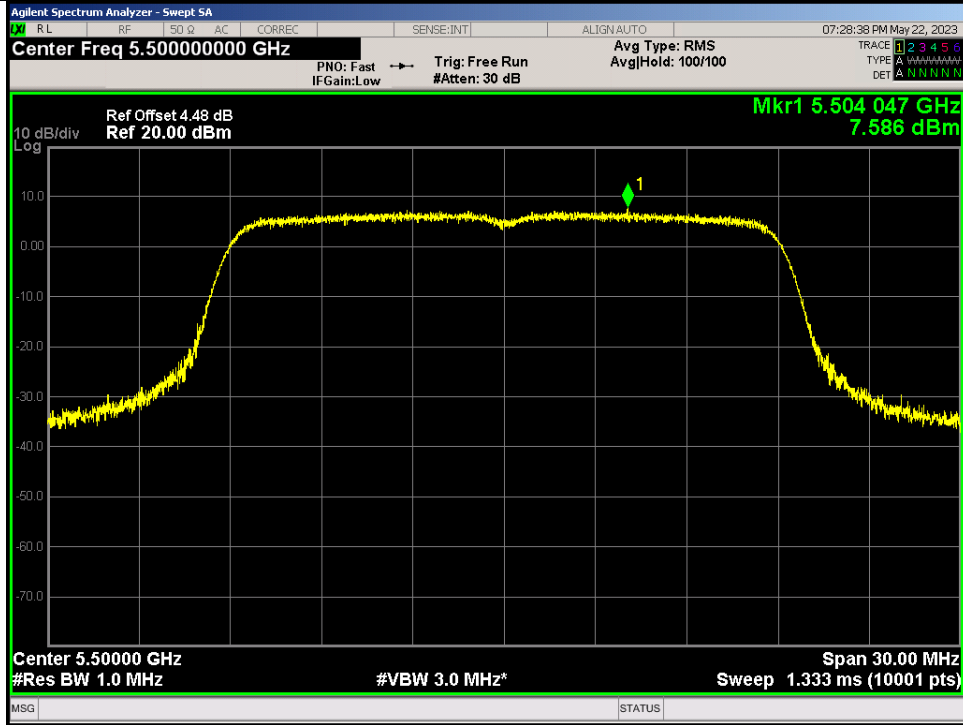


802.11n(HT20)_5260MHz_Ant1_NTNV

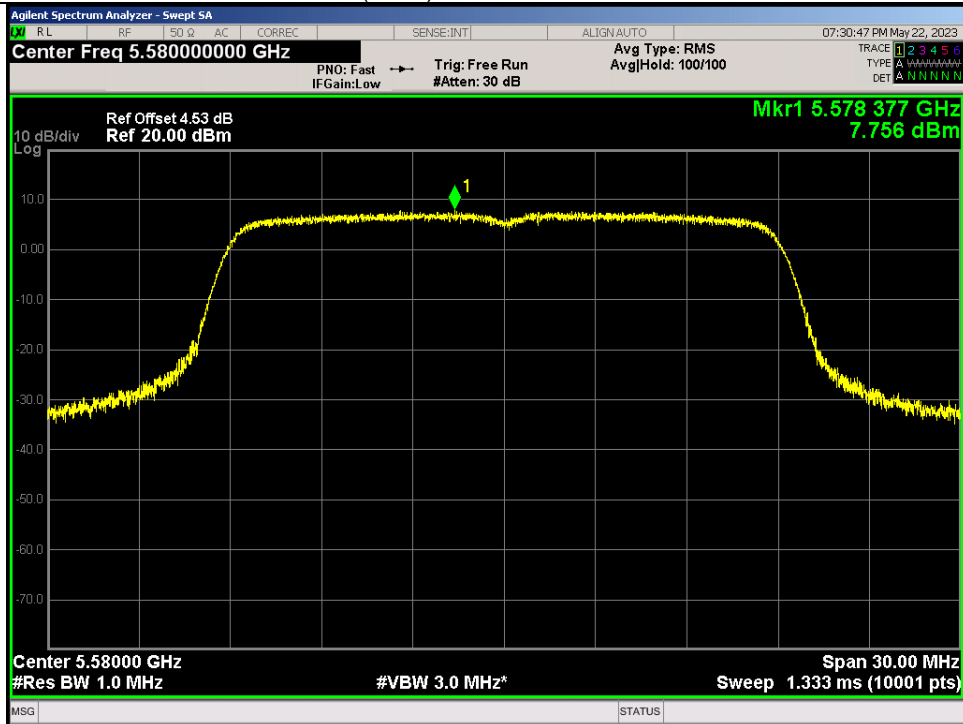


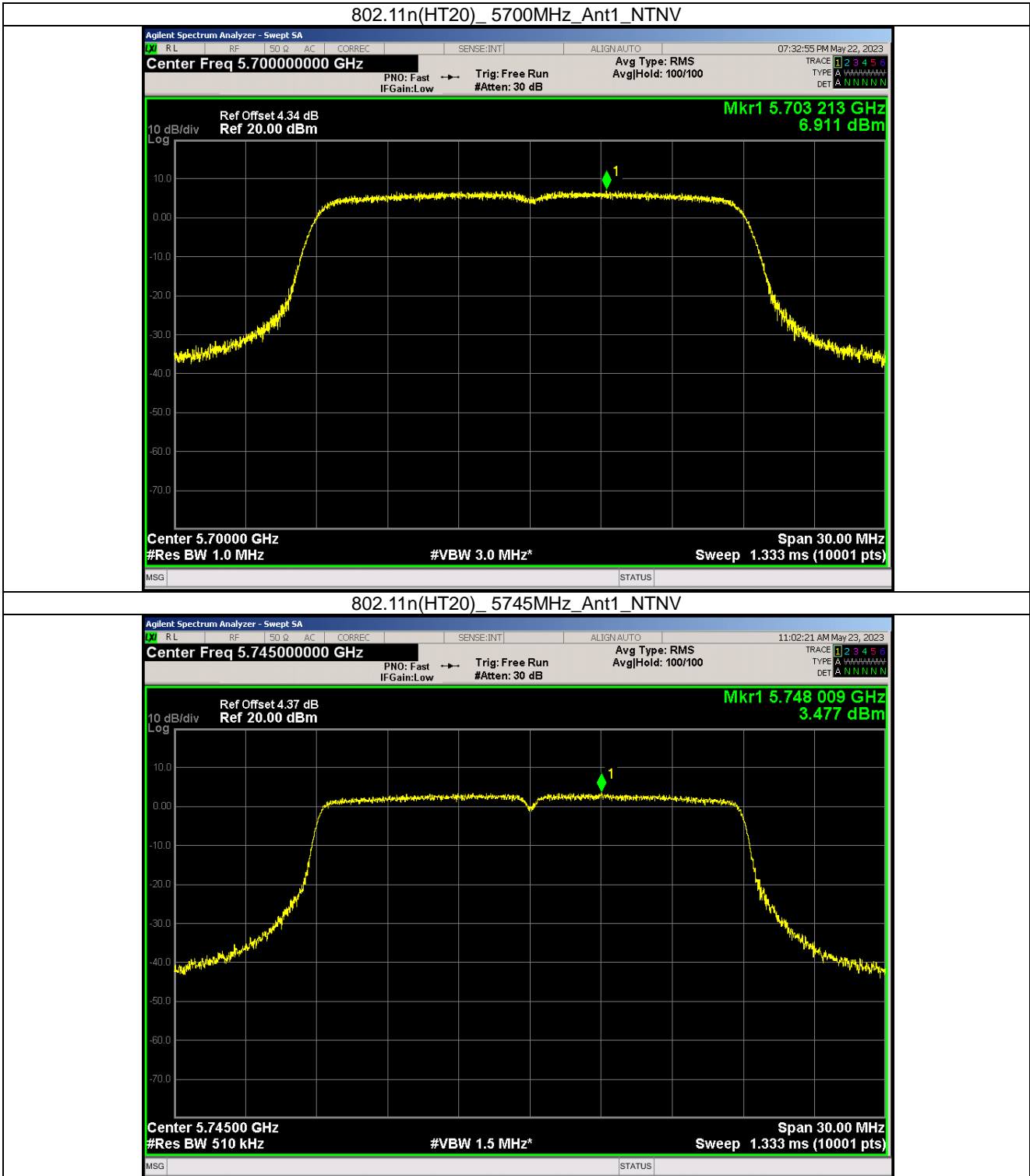


802.11n(HT20)_ 5550MHz_Ant1_NTNV

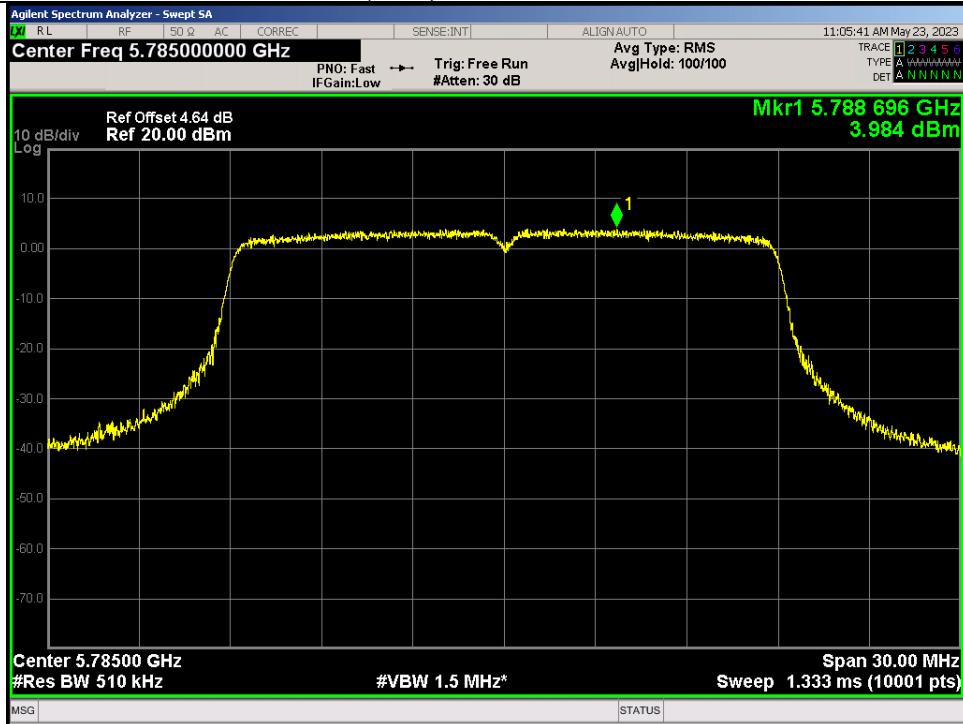


802.11n(HT20)_ 5580MHz_Ant1_NTNV

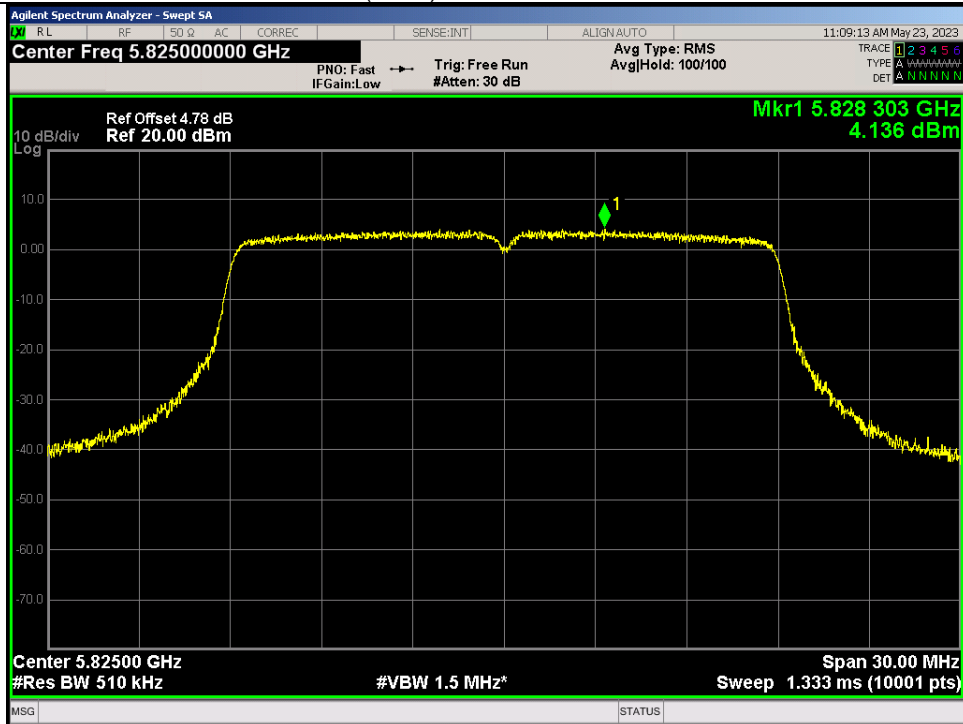




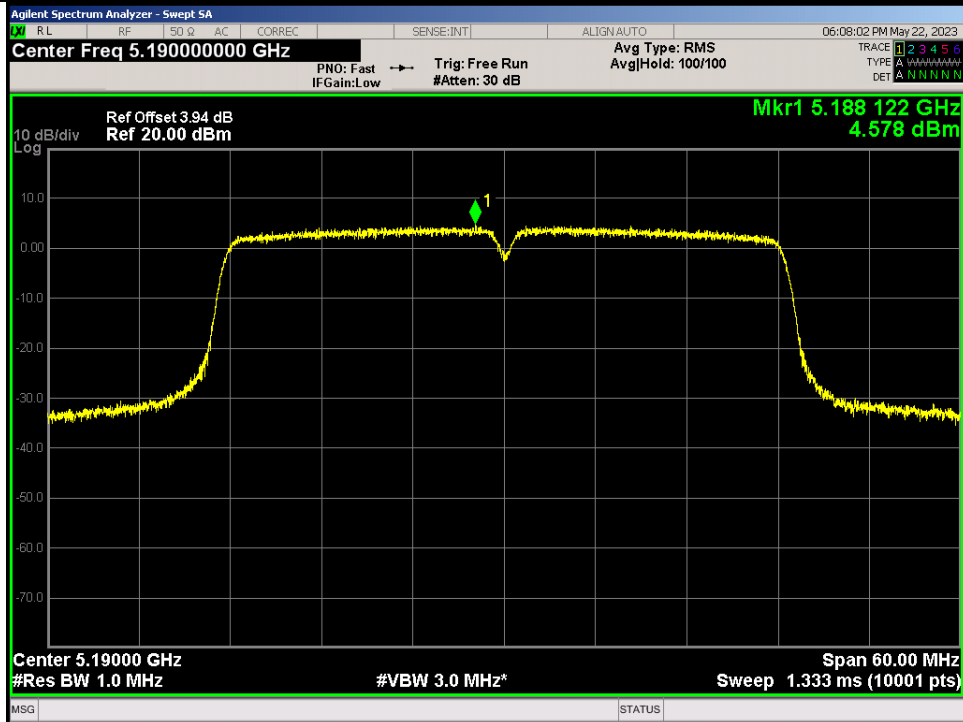
802.11n(HT20)_5785MHz_Ant1_NTNV



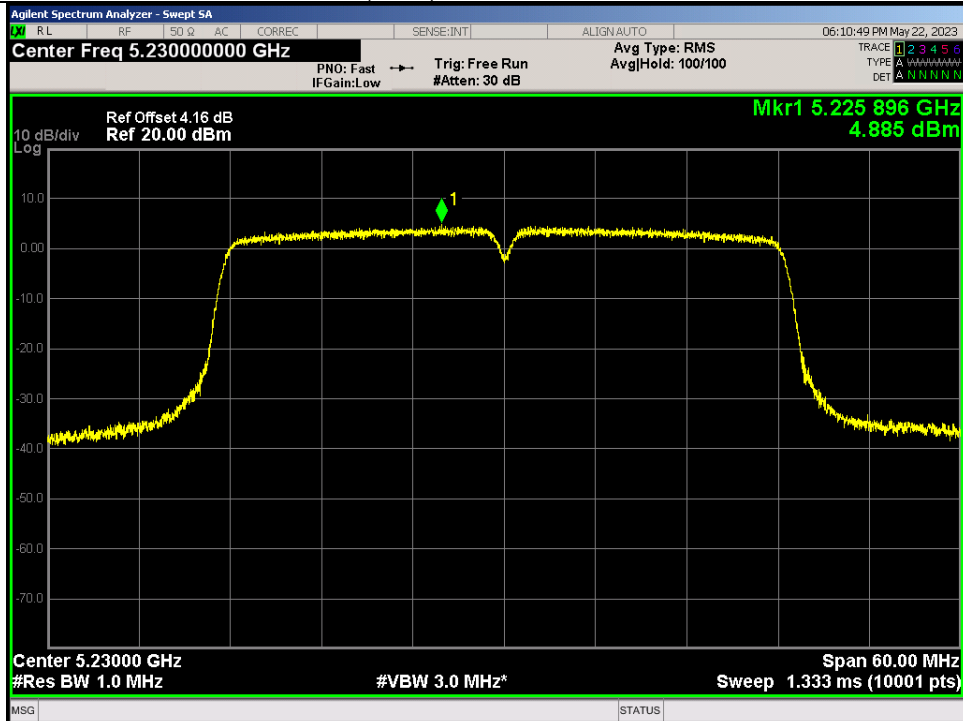
802.11n(HT20)_5825MHz_Ant1_NTNV



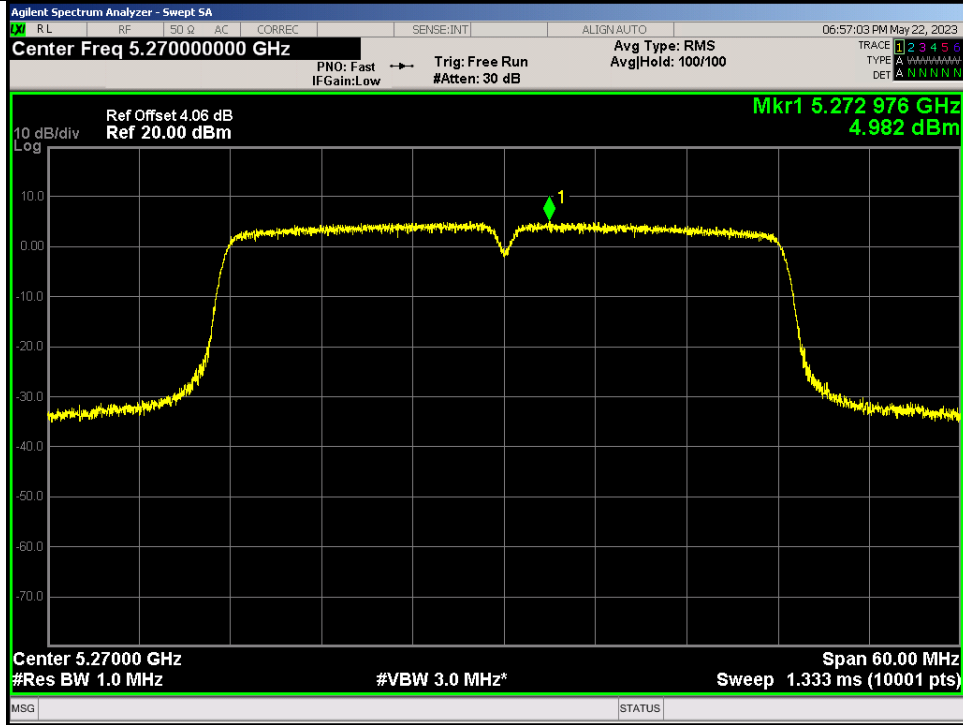
802.11n(HT40)_5190MHz_Ant1_NTNV



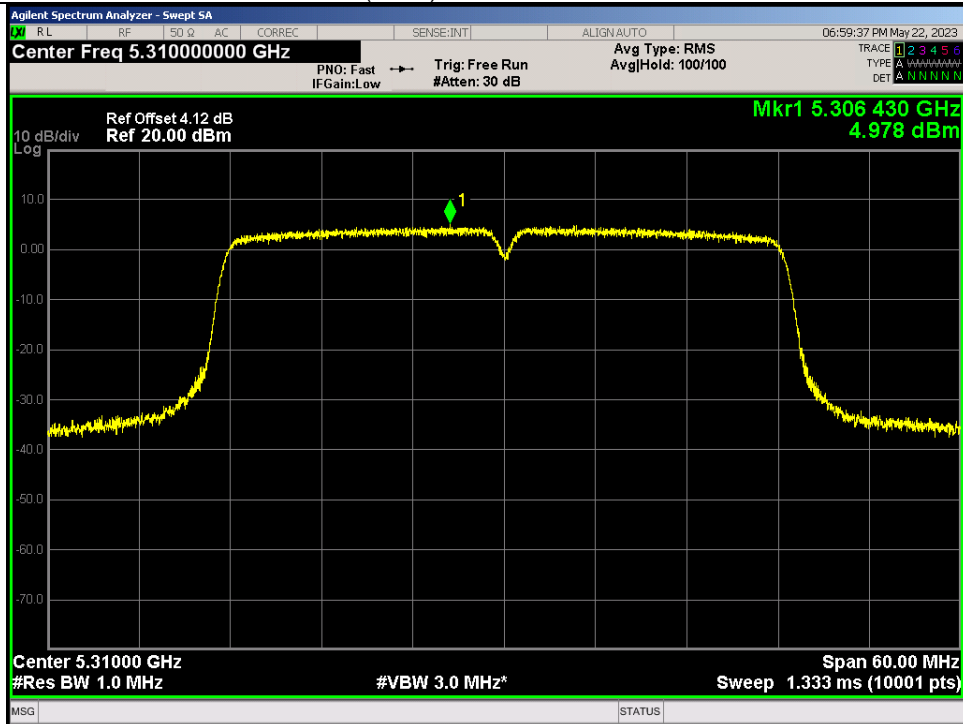
802.11n(HT40)_5230MHz_Ant1_NTNV



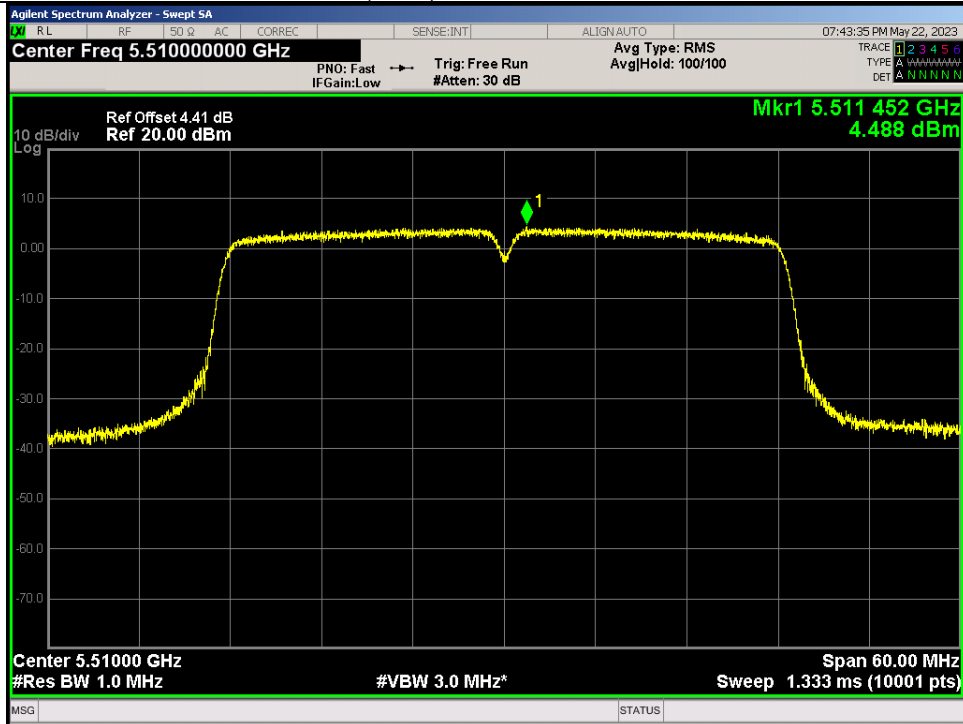
802.11n(HT40)_5270MHz_Ant1_NTNV



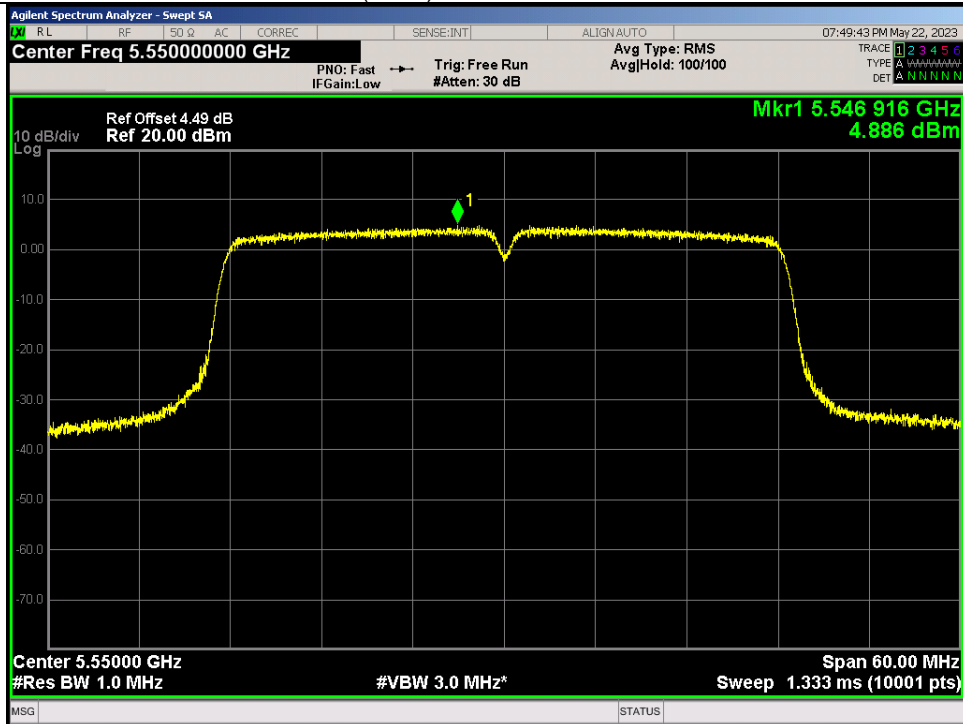
802.11n(HT40)_5310MHz_Ant1_NTNV



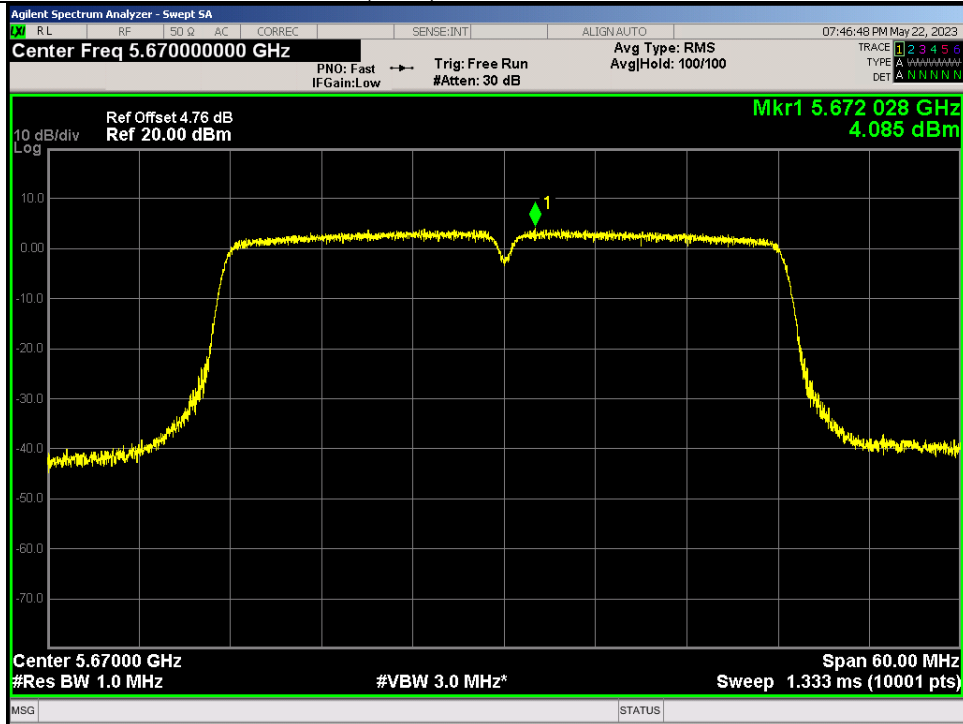
802.11n(HT40)_5510MHz_Ant1_NTNV



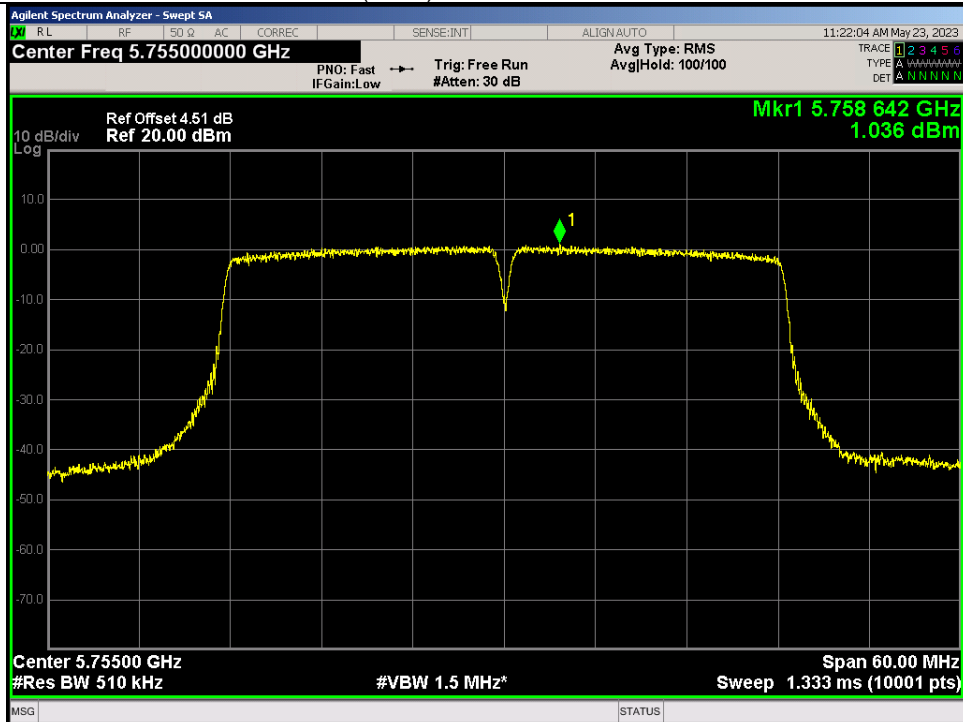
802.11n(HT40)_5550MHz_Ant1_NTNV



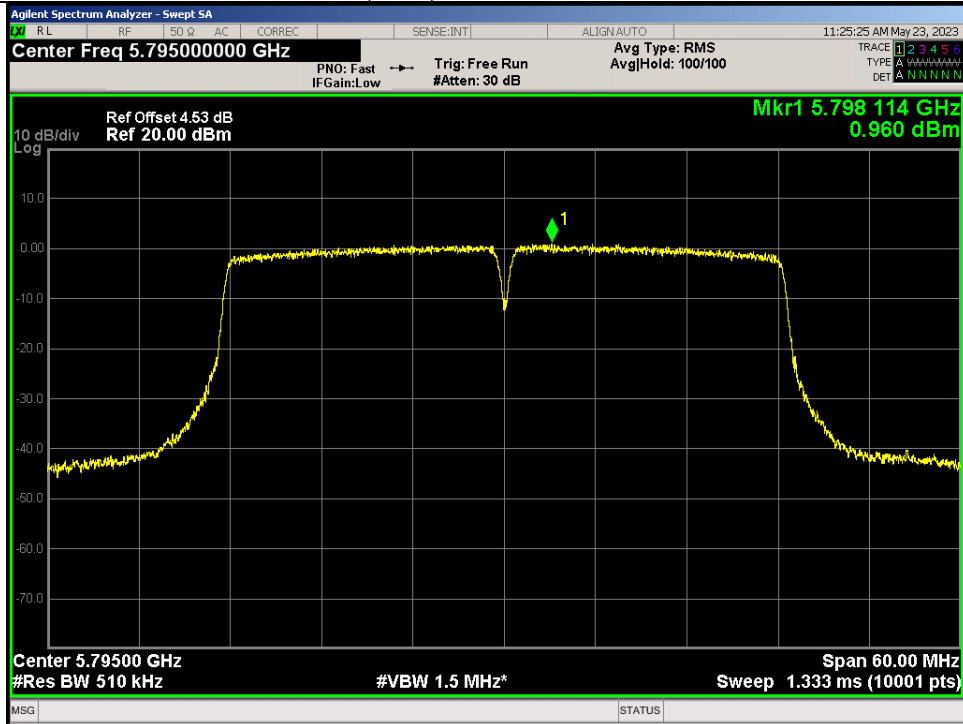
802.11n(HT40)_5670MHz_Ant1_NTNV



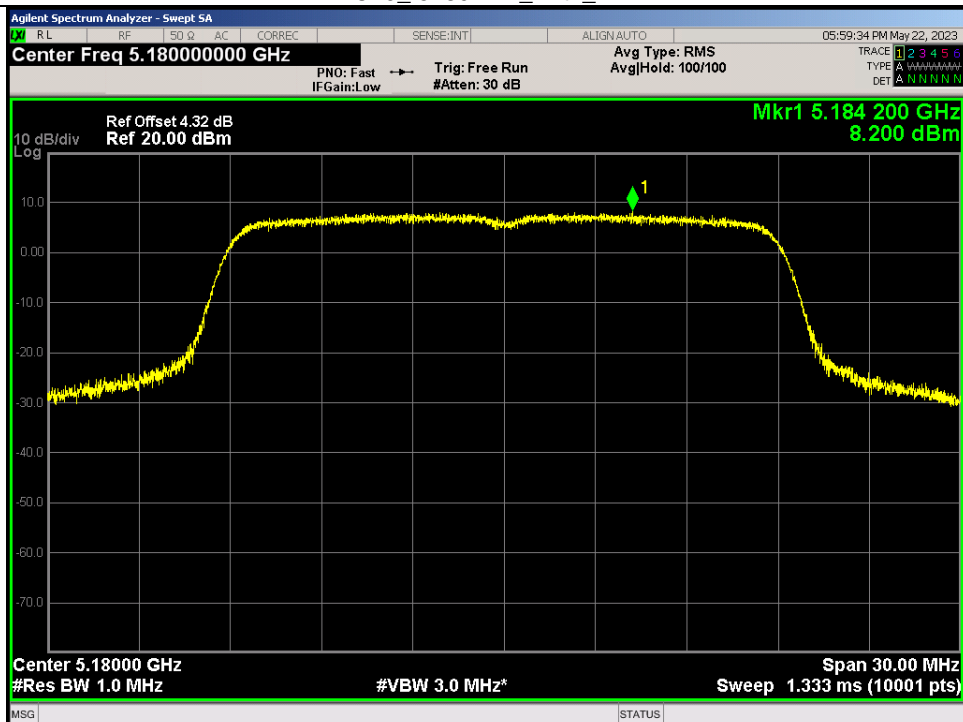
802.11n(HT40)_5755MHz_Ant1_NTNV

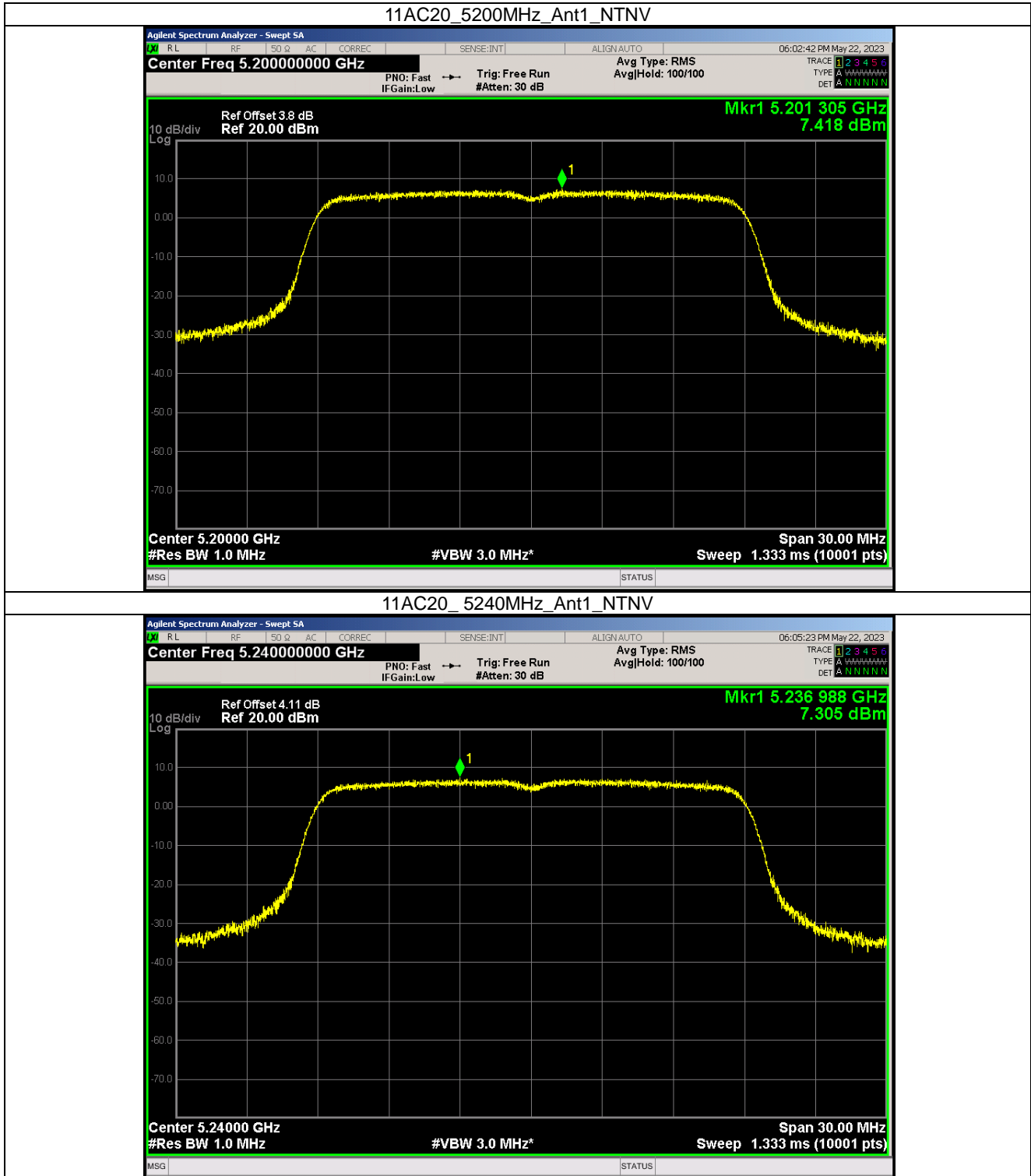


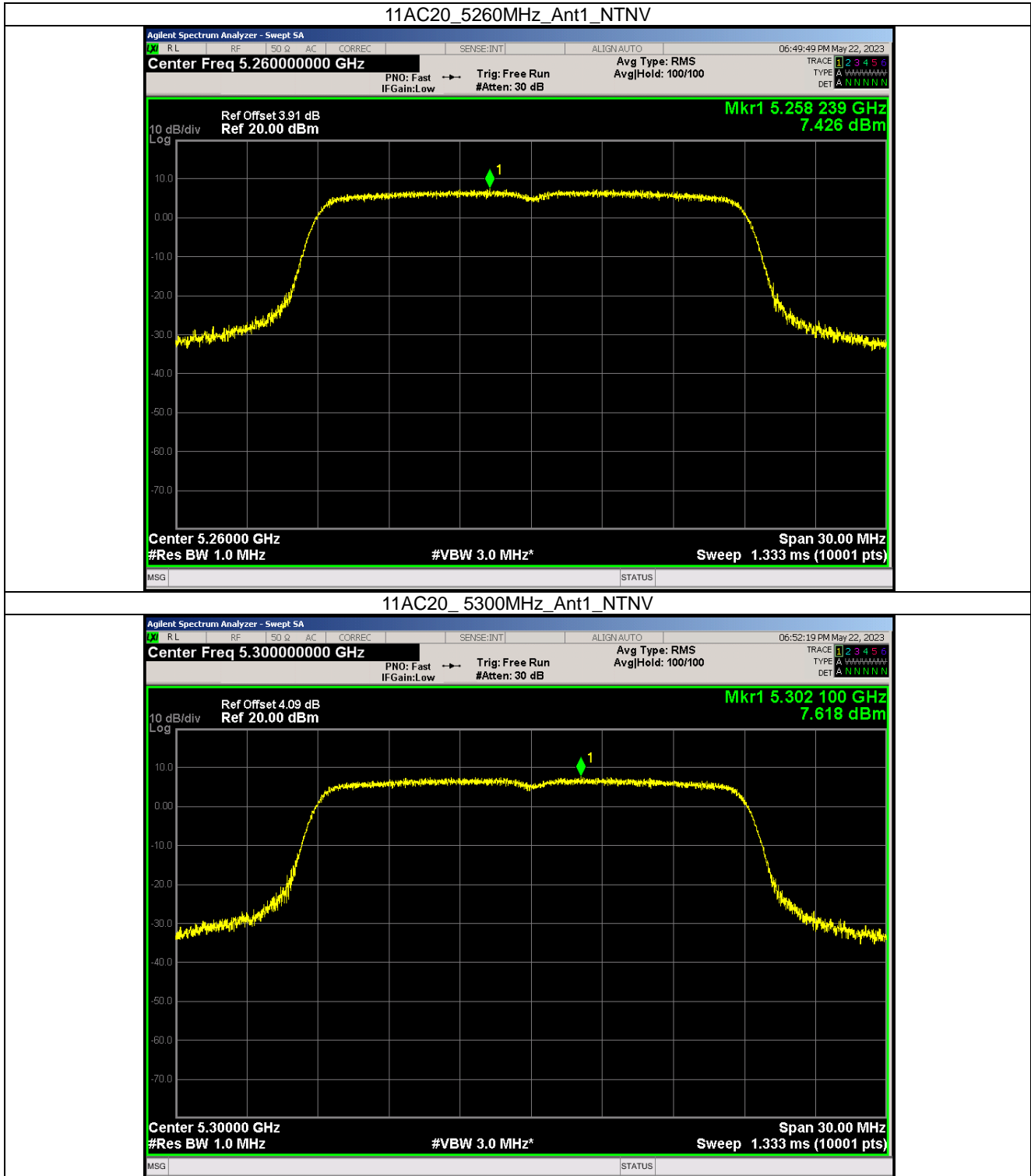
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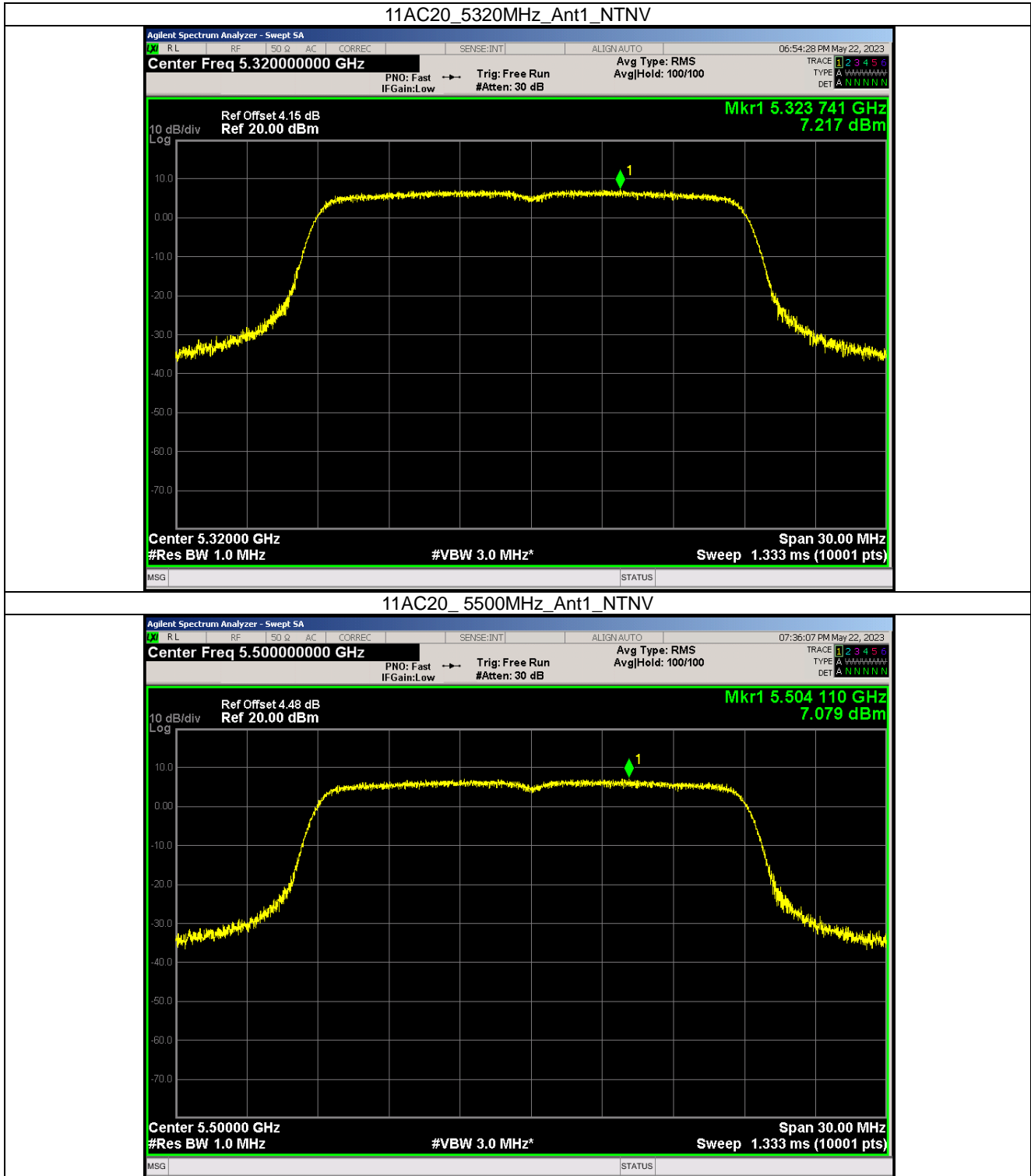


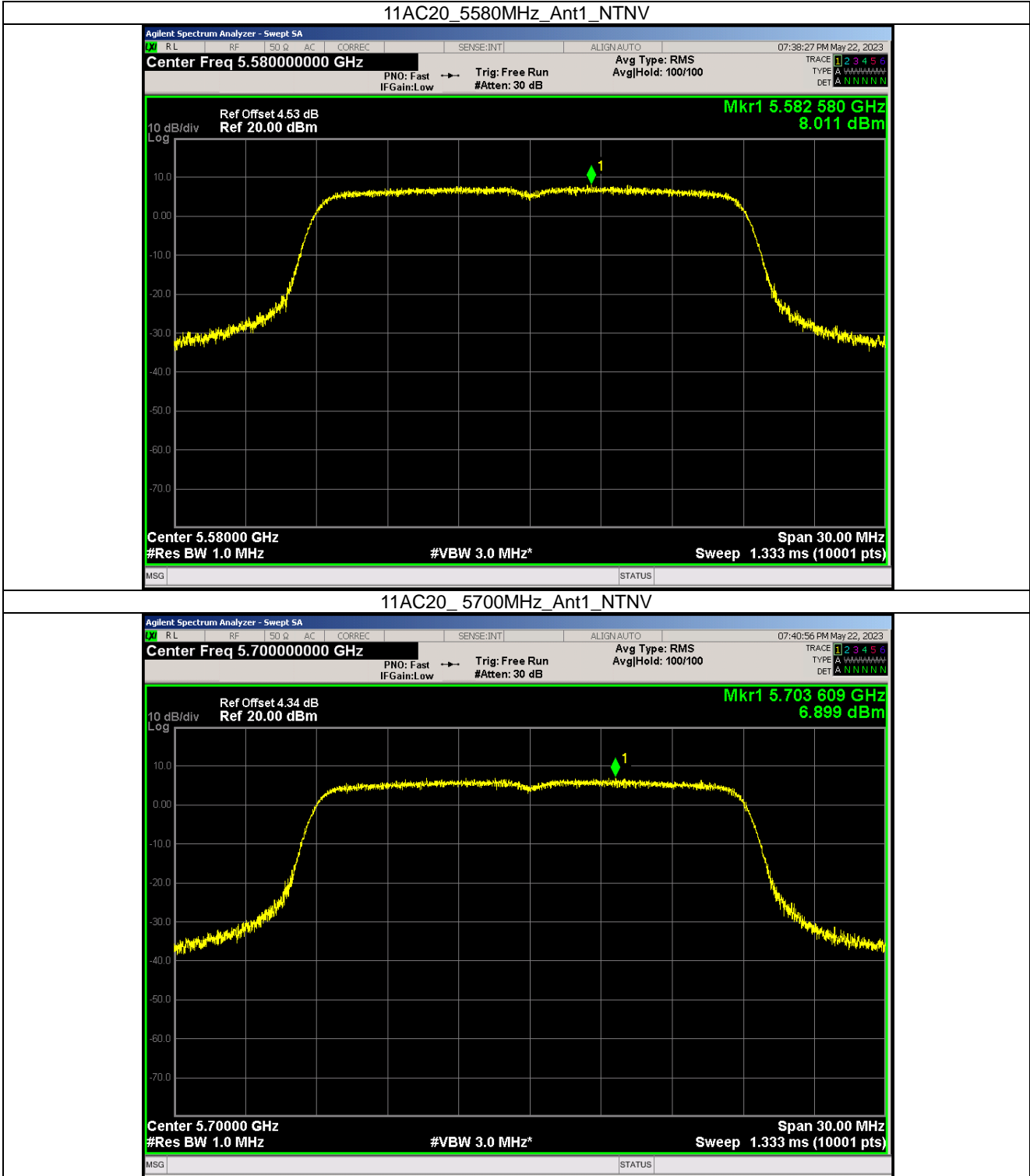
11AC20_5180MHz_Ant1_NTNV

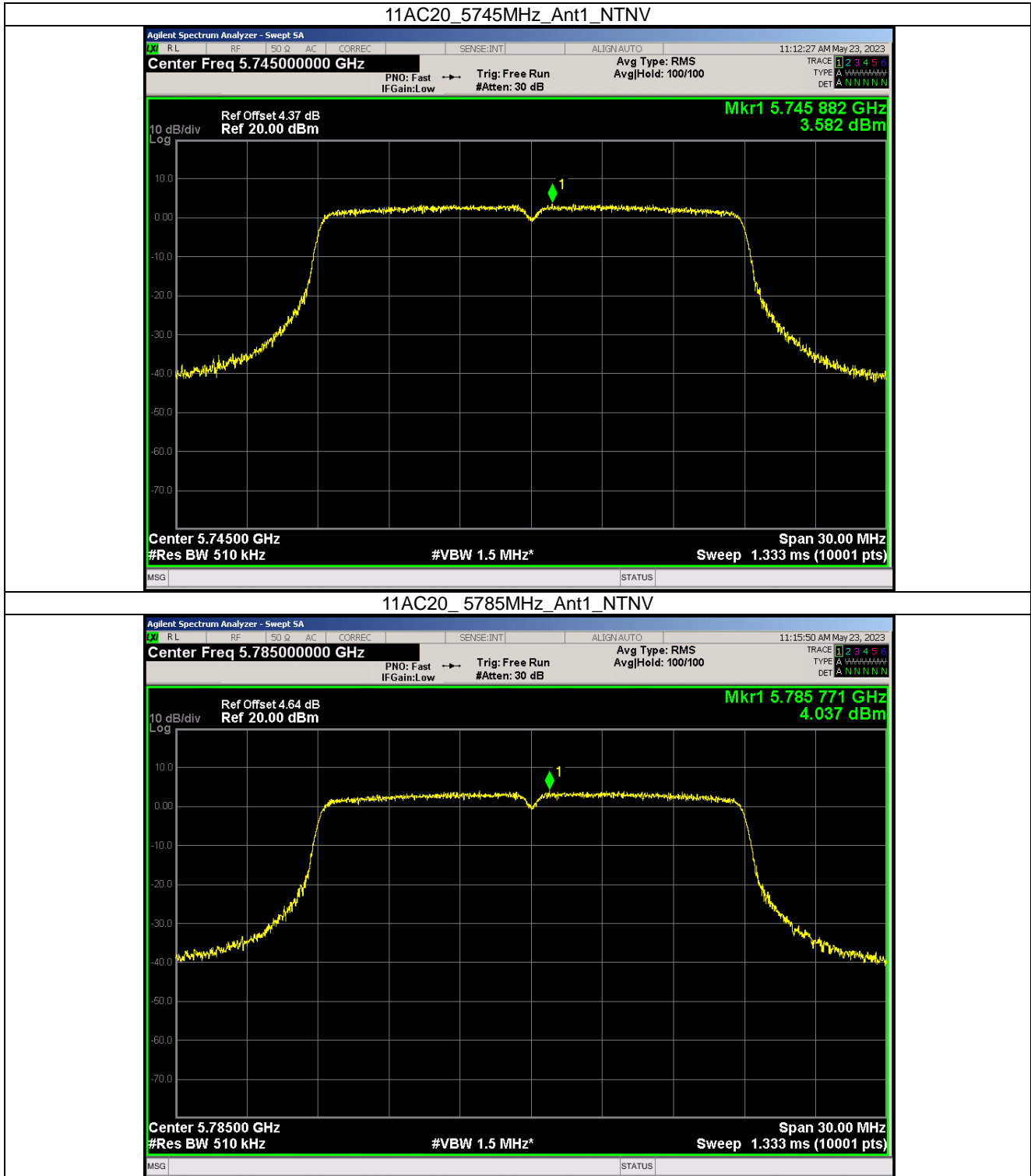


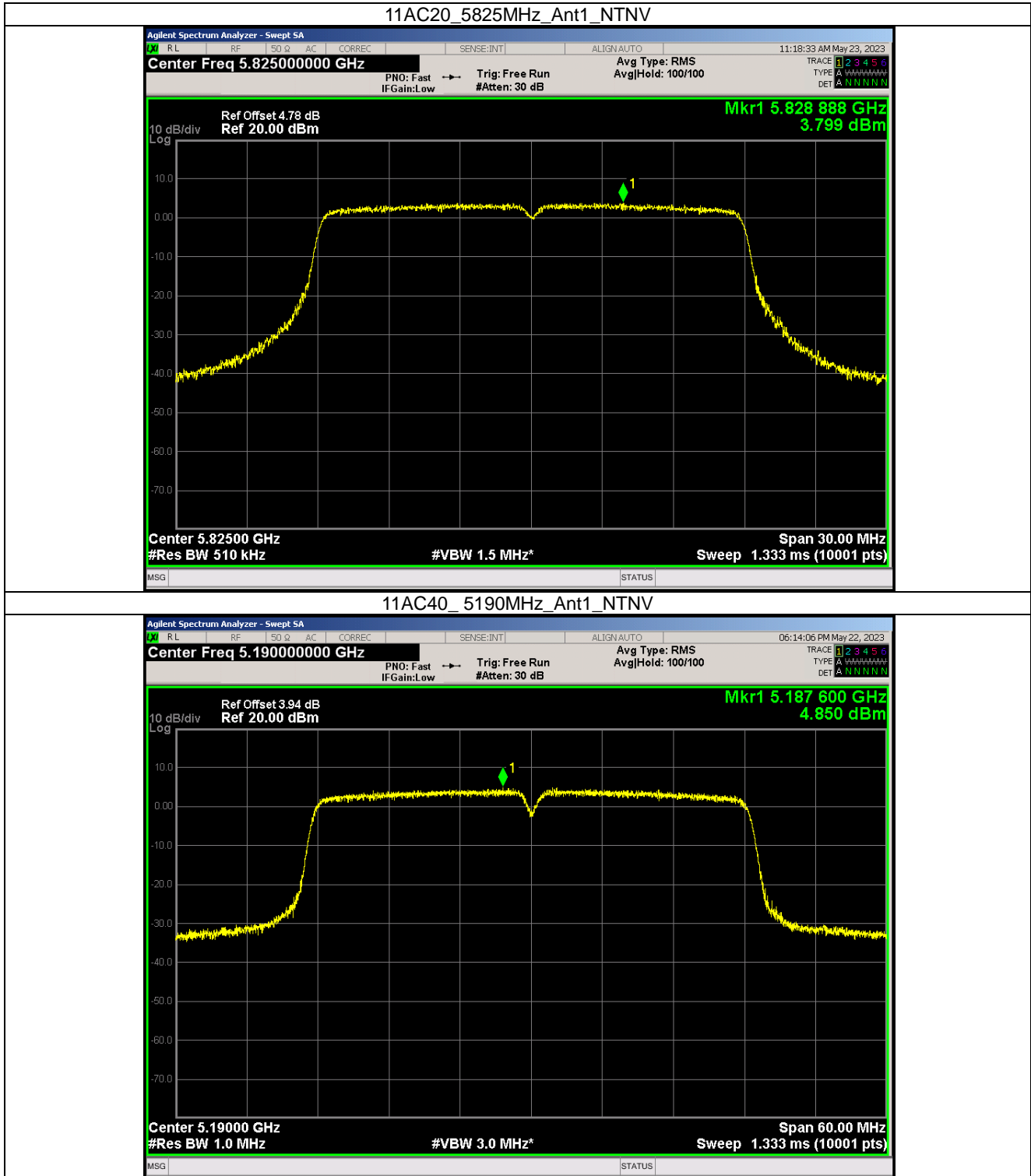


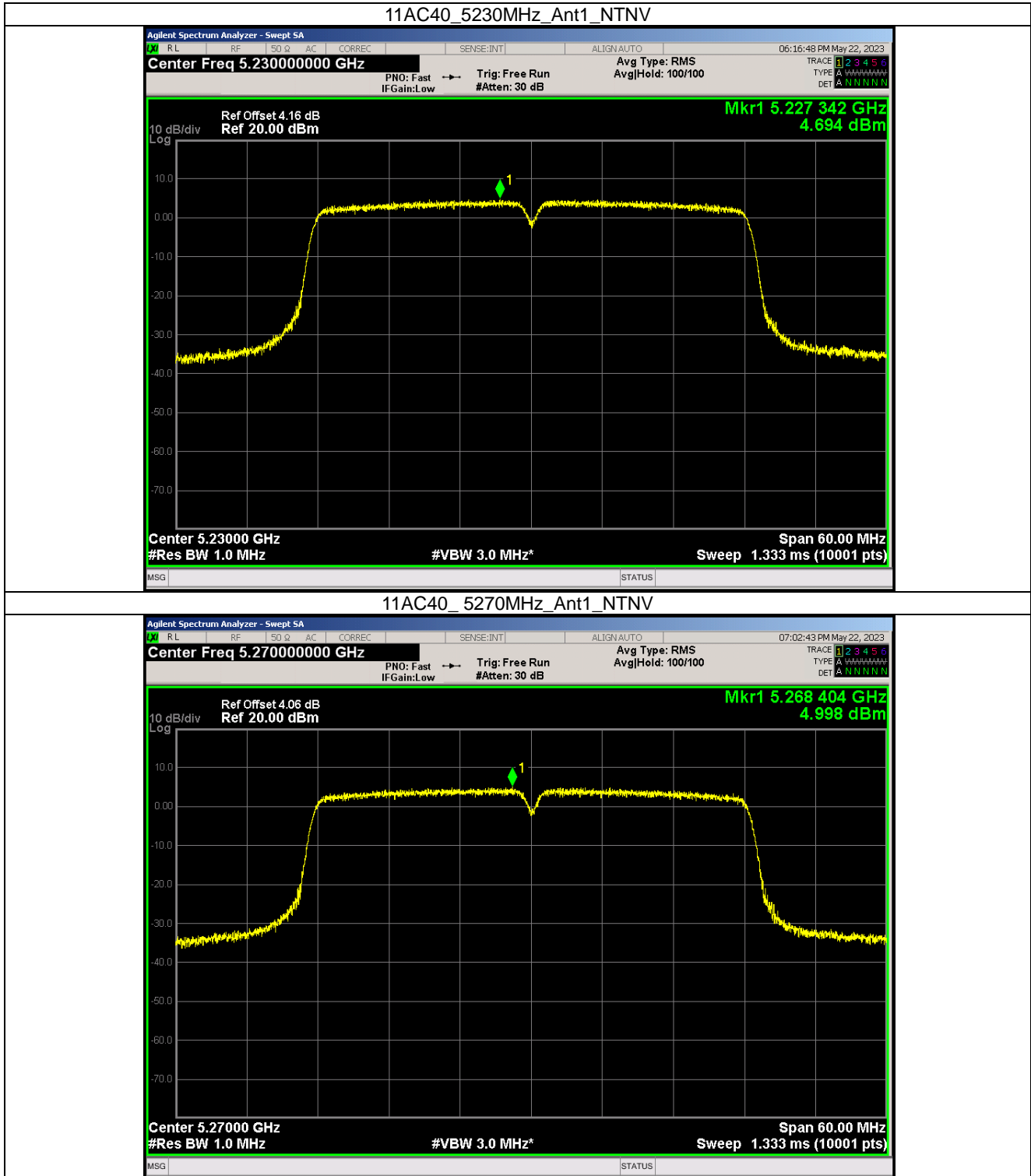


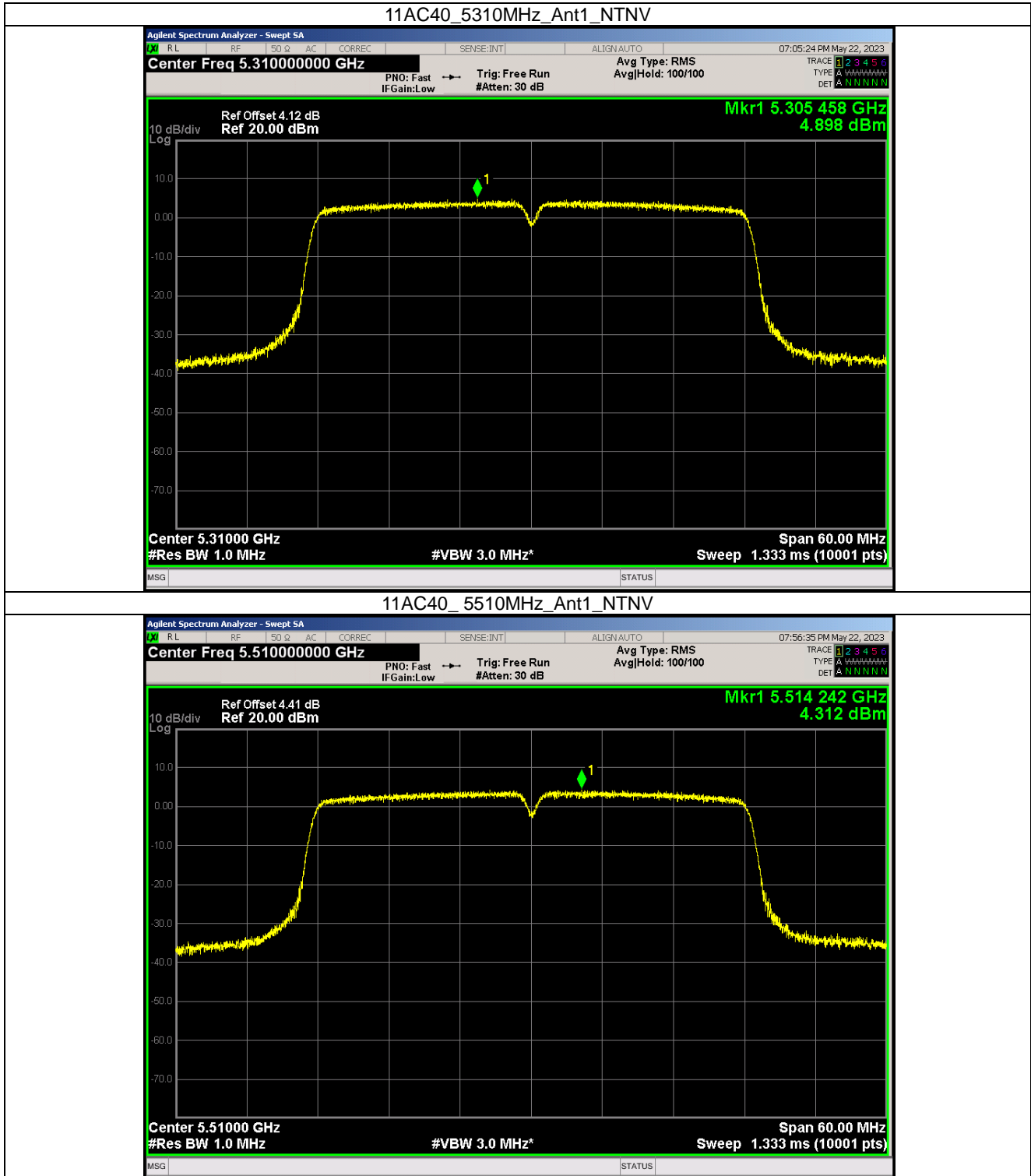


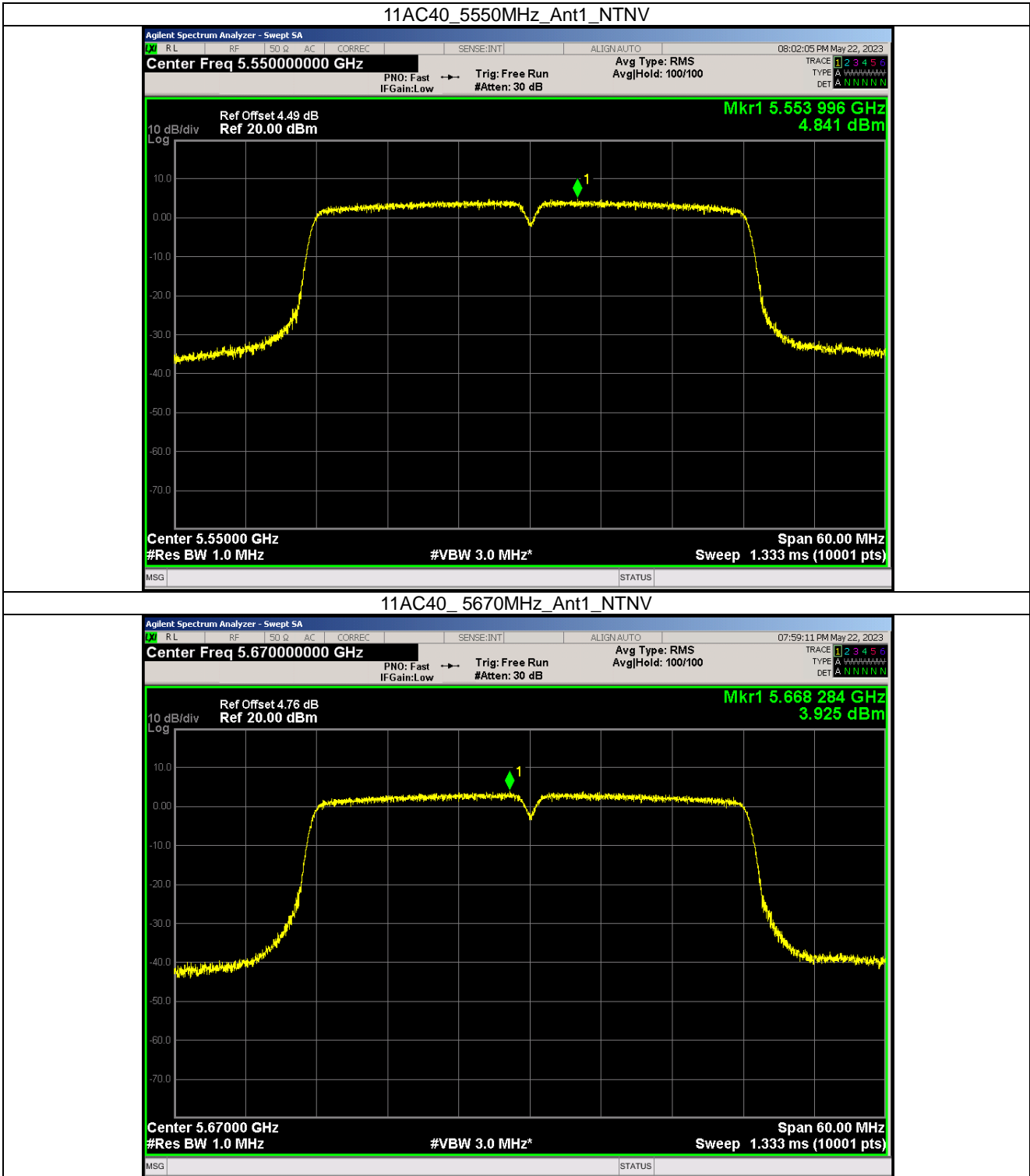


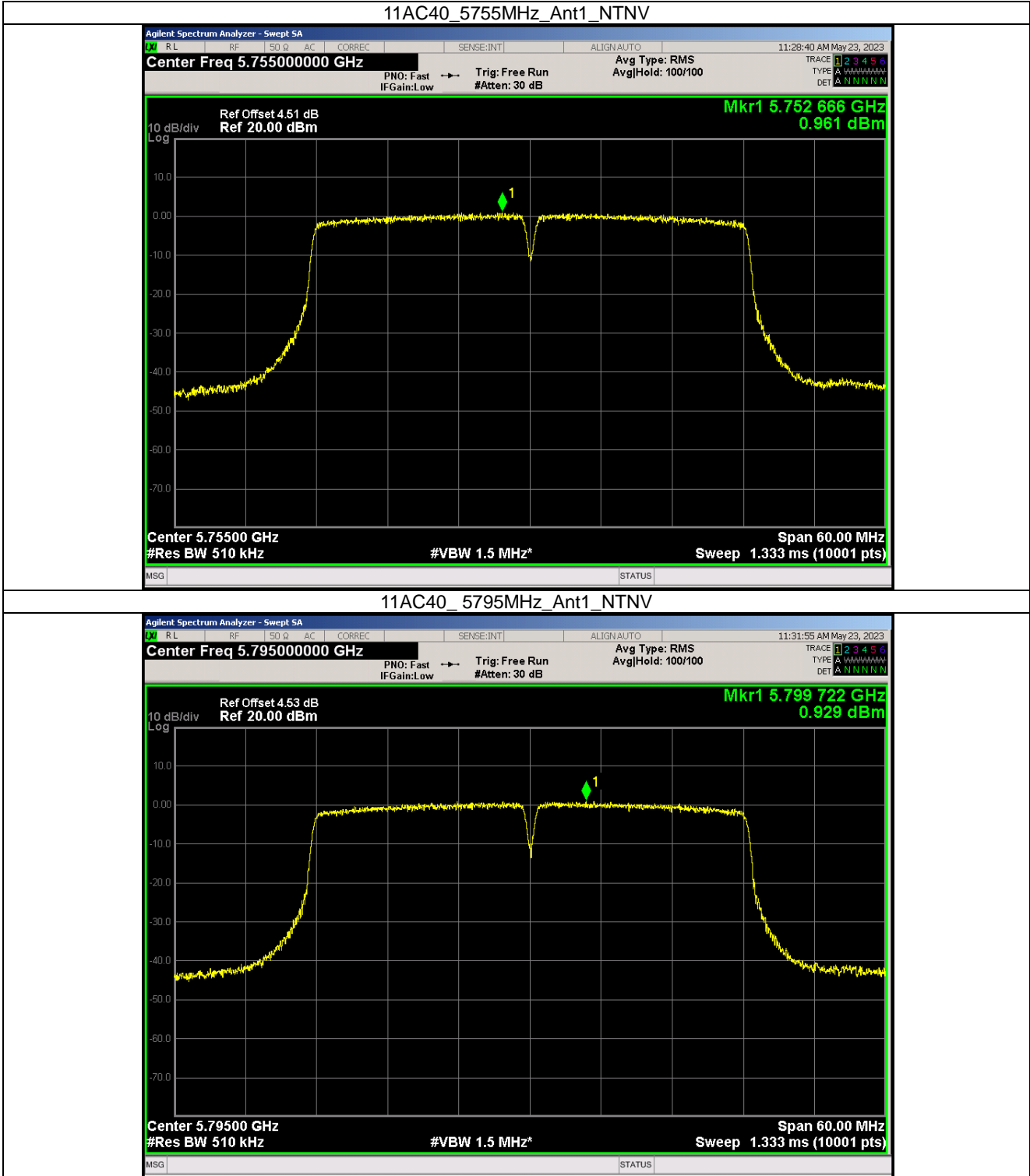


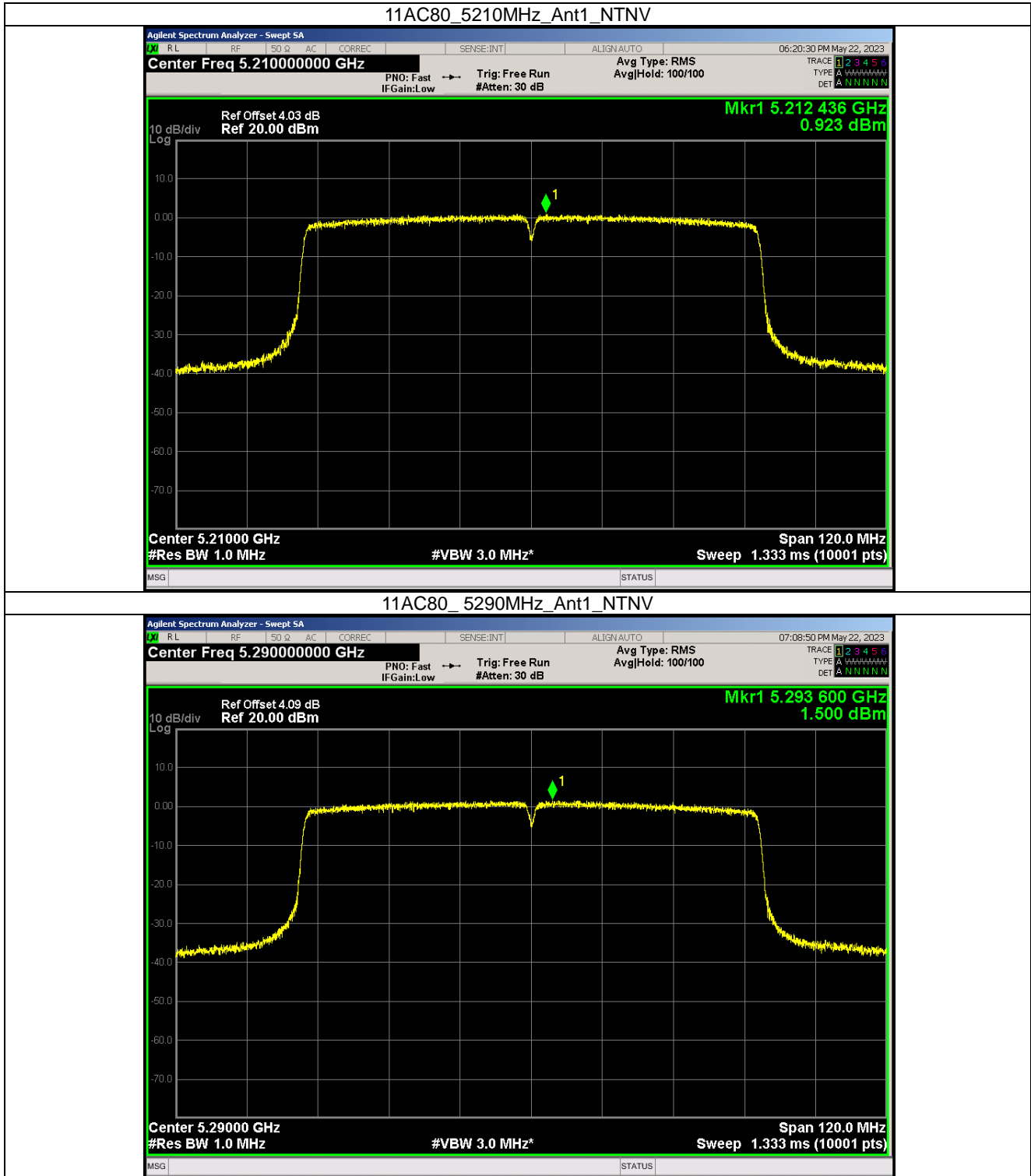


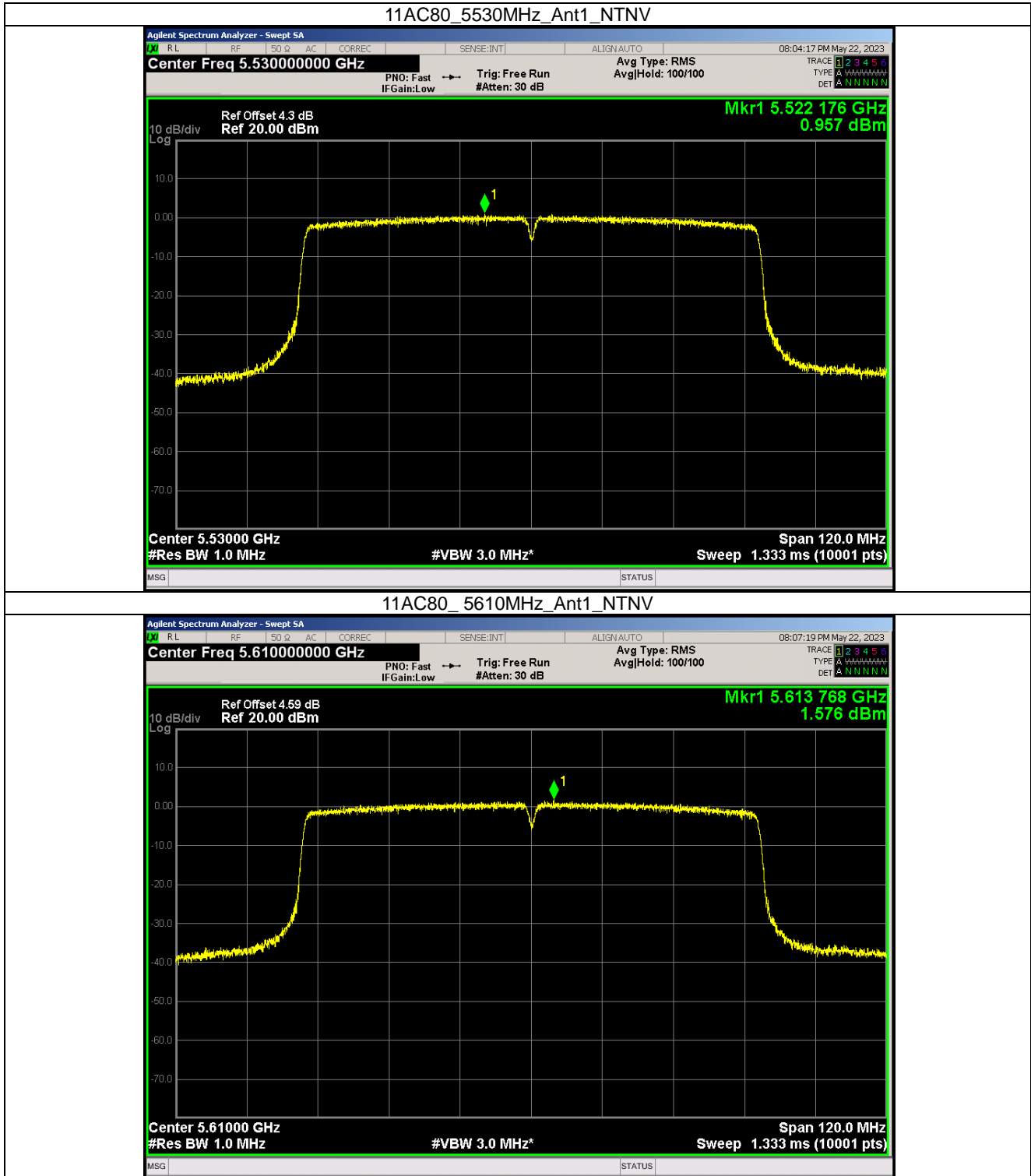


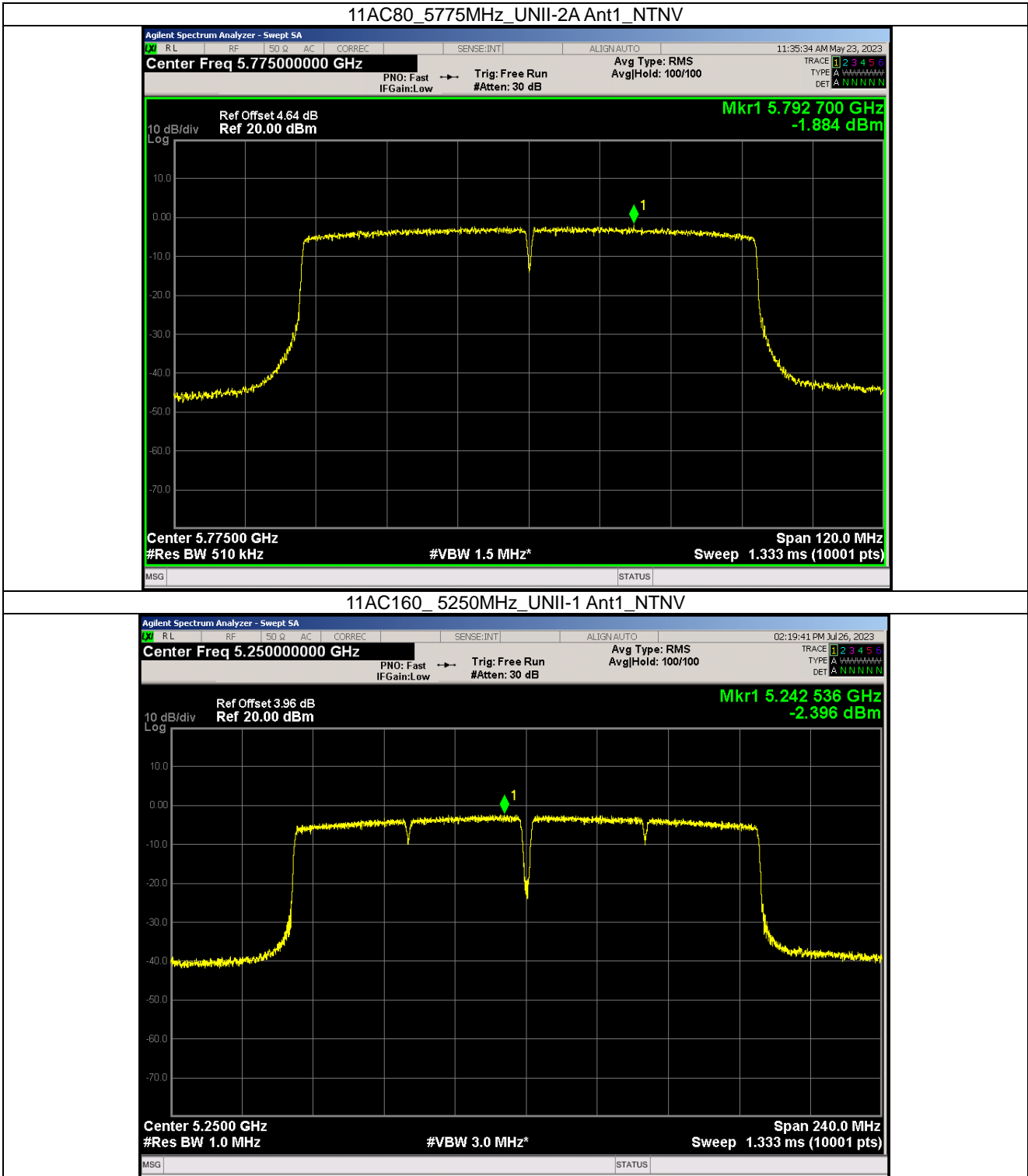


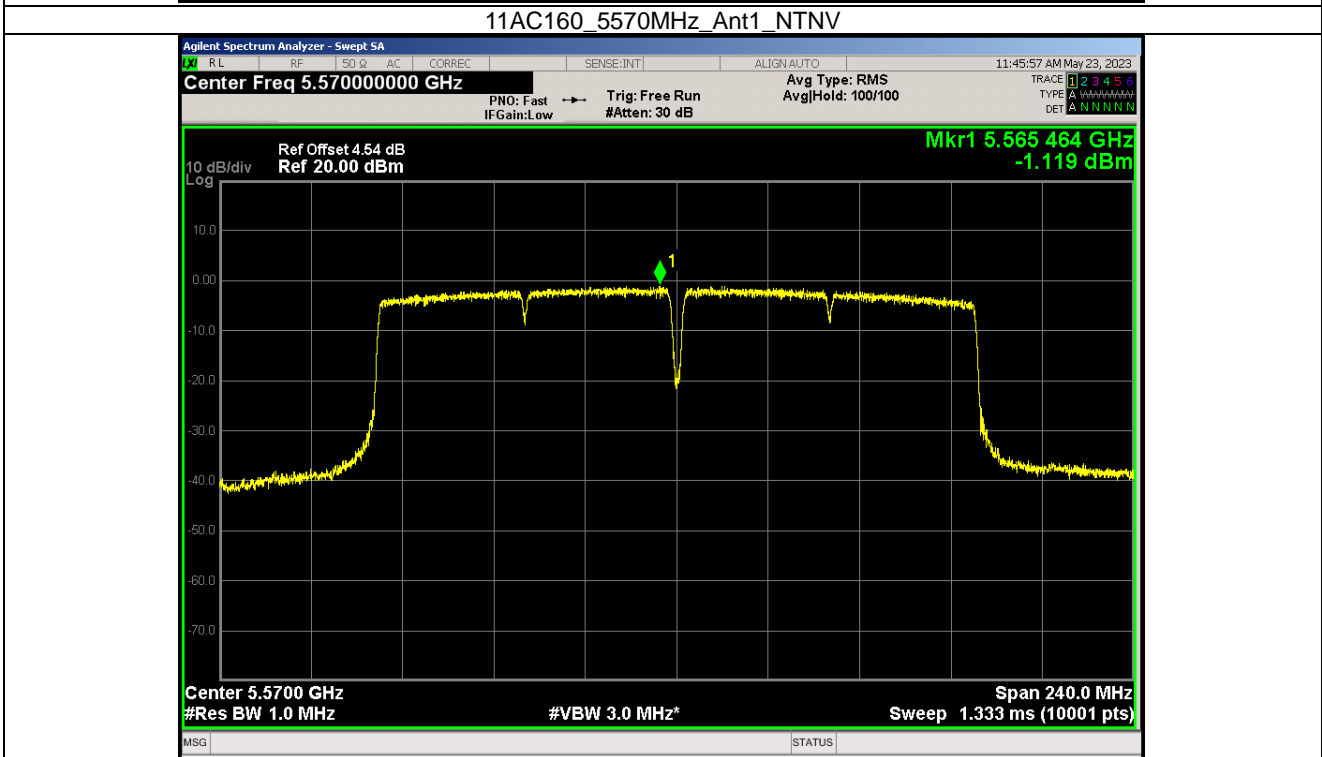
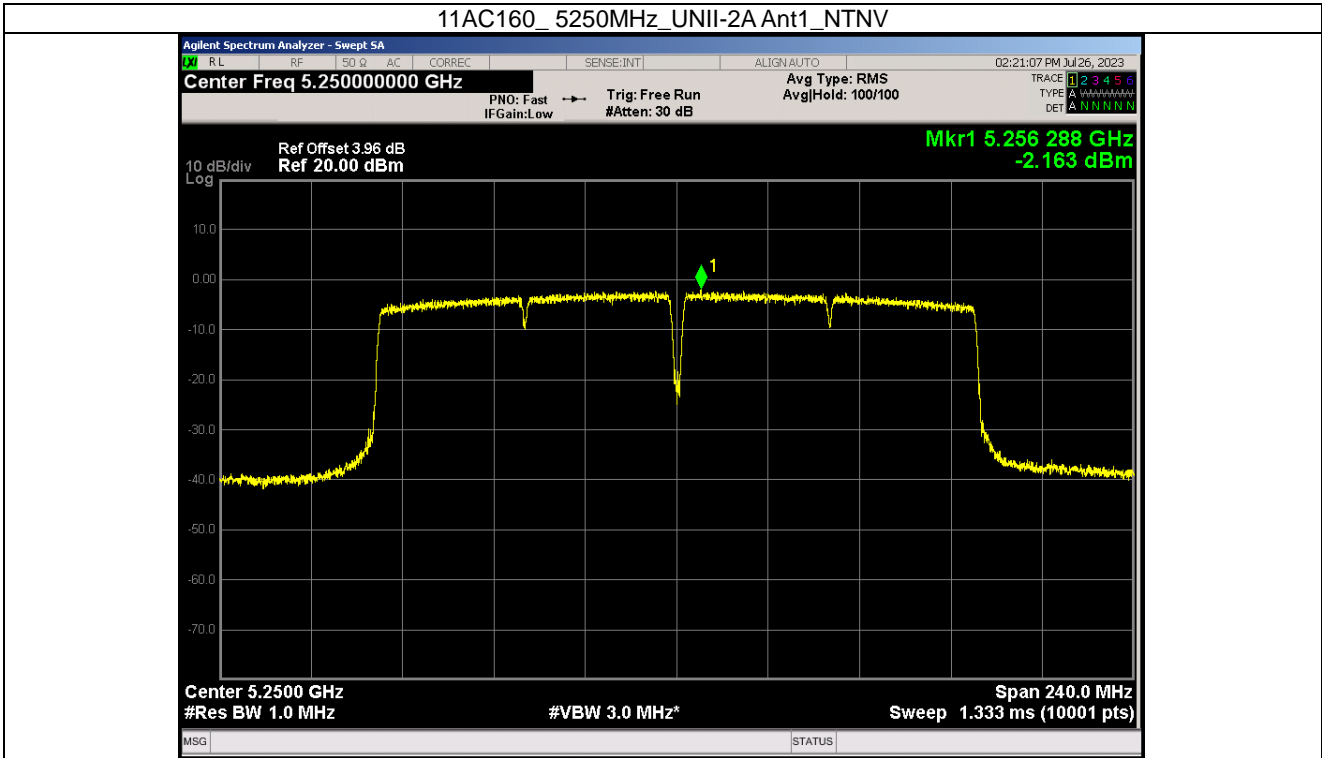












5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	3.5	5179.970	5150 to 5250	Pass
				3.85	5179.970	5150 to 5250	Pass
				4.4	5179.969	5150 to 5250	Pass
			-30	3.85	5179.968	5150 to 5250	Pass
			-20	3.85	5179.969	5150 to 5250	Pass
			-10	3.85	5179.969	5150 to 5250	Pass
			0	3.85	5179.969	5150 to 5250	Pass
			10	3.85	5179.969	5150 to 5250	Pass
			30	3.85	5179.968	5150 to 5250	Pass
			40	3.85	5179.969	5150 to 5250	Pass
		50	3.85	5179.968	5150 to 5250	Pass	
		5200	20	3.5	5199.968	5150 to 5250	Pass
				3.85	5199.968	5150 to 5250	Pass
				4.4	5199.968	5150 to 5250	Pass
			-30	3.85	5199.968	5150 to 5250	Pass
			-20	3.85	5199.968	5150 to 5250	Pass
			-10	3.85	5199.968	5150 to 5250	Pass
			0	3.85	5199.968	5150 to 5250	Pass
			10	3.85	5199.968	5150 to 5250	Pass
			30	3.85	5199.967	5150 to 5250	Pass
			40	3.85	5199.968	5150 to 5250	Pass
		50	3.85	5199.968	5150 to 5250	Pass	
		5240	20	3.5	5239.968	5150 to 5250	Pass
				3.85	5239.967	5150 to 5250	Pass
				4.4	5239.967	5150 to 5250	Pass
			-30	3.85	5239.967	5150 to 5250	Pass
			-20	3.85	5239.967	5150 to 5250	Pass
			-10	3.85	5239.967	5150 to 5250	Pass
			0	3.85	5239.967	5150 to 5250	Pass
			10	3.85	5239.967	5150 to 5250	Pass
			30	3.85	5239.967	5150 to 5250	Pass
			40	3.85	5239.967	5150 to 5250	Pass
		50	3.85	5239.968	5150 to 5250	Pass	
		5260	20	3.5	5259.985	5250 to 5350	Pass
				3.85	5259.984	5250 to 5350	Pass
				4.4	5259.984	5250 to 5350	Pass
			-30	3.85	5259.983	5250 to 5350	Pass
			-20	3.85	5259.982	5250 to 5350	Pass
			-10	3.85	5259.981	5250 to 5350	Pass
			0	3.85	5259.981	5250 to 5350	Pass
			10	3.85	5259.980	5250 to 5350	Pass
			30	3.85	5259.978	5250 to 5350	Pass
			40	3.85	5259.977	5250 to 5350	Pass
		50	3.85	5259.978	5250 to 5350	Pass	
		5300	20	3.5	5299.975	5250 to 5350	Pass

				3.85	5299.975	5250 to 5350	Pass	
				4.4	5299.973	5250 to 5350	Pass	
			-30	3.85	5299.973	5250 to 5350	Pass	
			-20	3.85	5299.972	5250 to 5350	Pass	
			-10	3.85	5299.971	5250 to 5350	Pass	
			0	3.85	5299.970	5250 to 5350	Pass	
			10	3.85	5299.969	5250 to 5350	Pass	
			30	3.85	5299.969	5250 to 5350	Pass	
			40	3.85	5299.969	5250 to 5350	Pass	
			50	3.85	5299.969	5250 to 5350	Pass	
		5320	20		3.5	5319.969	5250 to 5350	Pass
					3.85	5319.969	5250 to 5350	Pass
					4.4	5319.968	5250 to 5350	Pass
			-30	3.85	5319.967	5250 to 5350	Pass	
			-20	3.85	5319.968	5250 to 5350	Pass	
			-10	3.85	5319.969	5250 to 5350	Pass	
			0	3.85	5319.972	5250 to 5350	Pass	
			10	3.85	5319.972	5250 to 5350	Pass	
			30	3.85	5319.972	5250 to 5350	Pass	
			40	3.85	5319.972	5250 to 5350	Pass	
		50	3.85	5319.971	5250 to 5350	Pass		
		5500	20		3.5	5500.021	5725 to 5850	Pass
					3.85	5500.022	5725 to 5850	Pass
					4.4	5500.021	5725 to 5850	Pass
			-30	3.85	5500.022	5725 to 5850	Pass	
			-20	3.85	5500.021	5725 to 5850	Pass	
			-10	3.85	5500.022	5725 to 5850	Pass	
			0	3.85	5500.021	5725 to 5850	Pass	
			10	3.85	5500.021	5725 to 5850	Pass	
			30	3.85	5500.022	5725 to 5850	Pass	
			40	3.85	5500.022	5725 to 5850	Pass	
		50	3.85	5500.021	5725 to 5850	Pass		
		5580	20		3.5	5580.018	5725 to 5850	Pass
					3.85	5580.017	5725 to 5850	Pass
					4.4	5580.017	5725 to 5850	Pass
			-30	3.85	5580.016	5725 to 5850	Pass	
			-20	3.85	5580.016	5725 to 5850	Pass	
			-10	3.85	5580.017	5725 to 5850	Pass	
			0	3.85	5580.017	5725 to 5850	Pass	
			10	3.85	5580.016	5725 to 5850	Pass	
			30	3.85	5580.017	5725 to 5850	Pass	
			40	3.85	5580.017	5725 to 5850	Pass	
		50	3.85	5580.018	5725 to 5850	Pass		
		5700	20		3.5	5700.013	5725 to 5850	Pass
					3.85	5700.013	5725 to 5850	Pass
					4.4	5700.015	5725 to 5850	Pass
			-30	3.85	5700.013	5725 to 5850	Pass	
			-20	3.85	5700.013	5725 to 5850	Pass	
			-10	3.85	5700.014	5725 to 5850	Pass	
			0	3.85	5700.013	5725 to 5850	Pass	
			10	3.85	5700.015	5725 to 5850	Pass	
			30	3.85	5700.015	5725 to 5850	Pass	
			40	3.85	5700.013	5725 to 5850	Pass	
		50	3.85	5700.014	5725 to 5850	Pass		
		5745	20		3.5	5744.967	5150 to 5250	Pass
					3.85	5744.967	5150 to 5250	Pass
					4.4	5744.967	5150 to 5250	Pass
			-30	3.85	5744.967	5150 to 5250	Pass	

			-20	3.85	5744.967	5150 to 5250	Pass	
			-10	3.85	5744.967	5150 to 5250	Pass	
			0	3.85	5744.967	5150 to 5250	Pass	
			10	3.85	5744.966	5150 to 5250	Pass	
			30	3.85	5744.967	5150 to 5250	Pass	
			40	3.85	5744.966	5150 to 5250	Pass	
			50	3.85	5744.966	5150 to 5250	Pass	
		5785	20	3.5	5784.966	5150 to 5250	Pass	
				3.85	5784.966	5150 to 5250	Pass	
				4.4	5784.967	5150 to 5250	Pass	
			-30	3.85	5784.966	5150 to 5250	Pass	
			-20	3.85	5784.966	5150 to 5250	Pass	
			-10	3.85	5784.965	5150 to 5250	Pass	
			0	3.85	5784.966	5150 to 5250	Pass	
			10	3.85	5784.966	5150 to 5250	Pass	
			30	3.85	5784.966	5150 to 5250	Pass	
			40	3.85	5784.966	5150 to 5250	Pass	
			50	3.85	5784.966	5150 to 5250	Pass	
			5825	20	3.5	5824.966	5150 to 5250	Pass
					3.85	5824.965	5150 to 5250	Pass
		4.4			5824.966	5150 to 5250	Pass	
		-30		3.85	5824.965	5150 to 5250	Pass	
		-20		3.85	5824.965	5150 to 5250	Pass	
		-10		3.85	5824.966	5150 to 5250	Pass	
		0		3.85	5824.966	5150 to 5250	Pass	
		10		3.85	5824.965	5150 to 5250	Pass	
		30		3.85	5824.965	5150 to 5250	Pass	
		40		3.85	5824.965	5150 to 5250	Pass	
		50	3.85	5824.964	5150 to 5250	Pass		
		5190	20	3.5	5189.977	5250 to 5350	Pass	
				3.85	5189.977	5250 to 5350	Pass	
				4.4	5189.976	5250 to 5350	Pass	
			-30	3.85	5189.976	5250 to 5350	Pass	
			-20	3.85	5189.977	5250 to 5350	Pass	
			-10	3.85	5189.977	5250 to 5350	Pass	
			0	3.85	5189.976	5250 to 5350	Pass	
			10	3.85	5189.977	5250 to 5350	Pass	
			30	3.85	5189.976	5250 to 5350	Pass	
			40	3.85	5189.976	5250 to 5350	Pass	
		50	3.85	5189.977	5250 to 5350	Pass		
		5230	20	3.5	5230.024	5250 to 5350	Pass	
				3.85	5230.024	5250 to 5350	Pass	
				4.4	5230.022	5250 to 5350	Pass	
			-30	3.85	5230.023	5250 to 5350	Pass	
			-20	3.85	5230.024	5250 to 5350	Pass	
			-10	3.85	5230.022	5250 to 5350	Pass	
			0	3.85	5230.023	5250 to 5350	Pass	
			10	3.85	5230.023	5250 to 5350	Pass	
			30	3.85	5230.022	5250 to 5350	Pass	
			40	3.85	5230.023	5250 to 5350	Pass	
		50	3.85	5230.024	5250 to 5350	Pass		
		5270	20	3.5	5270.020	5725 to 5850	Pass	
				3.85	5270.020	5725 to 5850	Pass	
				4.4	5270.020	5725 to 5850	Pass	
			-30	3.85	5270.021	5725 to 5850	Pass	
			-20	3.85	5270.020	5725 to 5850	Pass	
			-10	3.85	5270.020	5725 to 5850	Pass	
		0	3.85	5270.021	5725 to 5850	Pass		

			10	3.85	5270.021	5725 to 5850	Pass
			30	3.85	5270.020	5725 to 5850	Pass
			40	3.85	5270.020	5725 to 5850	Pass
			50	3.85	5270.021	5725 to 5850	Pass
		5310	20	3.5	5310.029	5725 to 5850	Pass
				3.85	5310.028	5725 to 5850	Pass
				4.4	5310.028	5725 to 5850	Pass
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			-20	3.85	5310.029	5725 to 5850	Pass
			-10	3.85	5310.029	5725 to 5850	Pass
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			30	3.85	5310.029	5725 to 5850	Pass
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50	3.85	5310.028	5725 to 5850	Pass			
5510	20	3.5	5510.031	5725 to 5850	Pass		
		3.85	5510.030	5725 to 5850	Pass		
		4.4	5510.030	5725 to 5850	Pass		
		-30	3.85	5510.031	5725 to 5850	Pass	
		-20	3.85	5510.031	5725 to 5850	Pass	
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		0	3.85	5510.032	5725 to 5850	Pass	
		10	3.85	5510.031	5725 to 5850	Pass	
		30	3.85	5510.032	5725 to 5850	Pass	
		40	3.85	5510.031	5725 to 5850	Pass	
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	5550	20	3.5	5550.034	5725 to 5850	Pass	
			3.85	5550.034	5725 to 5850	Pass	
			4.4	5550.033	5725 to 5850	Pass	
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		-10	3.85	5550.034	5725 to 5850	Pass	
		0	3.85	5550.033	5725 to 5850	Pass	
		10	3.85	5550.033	5725 to 5850	Pass	
		30	3.85	5550.033	5725 to 5850	Pass	
		40	3.85	5550.034	5725 to 5850	Pass	
	50	3.85	5550.034	5725 to 5850	Pass		
	5670	20	3.5	5670.035	5725 to 5850	Pass	
			3.85	5670.033	5725 to 5850	Pass	
			4.4	5670.034	5725 to 5850	Pass	
		-30	3.85	5670.034	5725 to 5850	Pass	
		-20	3.85	5670.035	5725 to 5850	Pass	
		-10	3.85	5670.035	5725 to 5850	Pass	
0		3.85	5670.033	5725 to 5850	Pass		
10		3.85	5670.035	5725 to 5850	Pass		
30		3.85	5670.034	5725 to 5850	Pass		
40		3.85	5670.033	5725 to 5850	Pass		
50	3.85	5670.032	5725 to 5850	Pass			
5755	20	3.5	5755.029	5725 to 5850	Pass		
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		4.4	5755.029	5725 to 5850	Pass		
	-30	3.85	5755.029	5725 to 5850	Pass		
	-20	3.85	5755.028	5725 to 5850	Pass		
	-10	3.85	5755.029	5725 to 5850	Pass		
	0	3.85	5755.030	5725 to 5850	Pass		
	10	3.85	5755.029	5725 to 5850	Pass		
30	3.85	5755.030	5725 to 5850	Pass			
40	3.85	5755.029	5725 to 5850	Pass			

			50	3.85	5755.029	5725 to 5850	Pass
		5795	20	3.5	5794.069	5725 to 5850	Pass
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				4.4	5794.068	5725 to 5850	Pass
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			-20	3.85	5794.068	5725 to 5850	Pass
			-10	3.85	5794.070	5725 to 5850	Pass
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			10	3.85	5794.068	5725 to 5850	Pass
			30	3.85	5794.068	5725 to 5850	Pass
			40	3.85	5794.069	5725 to 5850	Pass
		50	3.85	5794.070	5725 to 5850	Pass	
		5210	20	3.5	5210.027	5725 to 5850	Pass
				3.85	5210.028	5725 to 5850	Pass
				4.4	5210.028	5725 to 5850	Pass
			-30	3.85	5210.027	5725 to 5850	Pass
			-20	3.85	5210.029	5725 to 5850	Pass
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			10	3.85	5210.027	5725 to 5850	Pass
			30	3.85	5210.029	5725 to 5850	Pass
			40	3.85	5210.029	5725 to 5850	Pass
		50	3.85	5210.028	5725 to 5850	Pass	
		5290	20	3.5	5290.034	5725 to 5850	Pass
				3.85	5290.035	5725 to 5850	Pass
				4.4	5290.034	5725 to 5850	Pass
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			-20	3.85	5290.036	5725 to 5850	Pass
			-10	3.85	5290.034	5725 to 5850	Pass
			0	3.85	5290.034	5725 to 5850	Pass
			10	3.85	5290.035	5725 to 5850	Pass
			30	3.85	5290.034	5725 to 5850	Pass
			40	3.85	5290.034	5725 to 5850	Pass
		50	3.85	5290.036	5725 to 5850	Pass	
		5530	20	3.5	5530.028	5725 to 5850	Pass
				3.85	5530.028	5725 to 5850	Pass
				4.4	5530.028	5725 to 5850	Pass
			-30	3.85	5530.028	5725 to 5850	Pass
			-20	3.85	5530.028	5725 to 5850	Pass
			-10	3.85	5530.028	5725 to 5850	Pass
			0	3.85	5530.028	5725 to 5850	Pass
			10	3.85	5530.028	5725 to 5850	Pass
			30	3.85	5530.028	5725 to 5850	Pass
			40	3.85	5530.028	5725 to 5850	Pass
		50	3.85	5530.028	5725 to 5850	Pass	
		5610	20	3.5	5610.025	5725 to 5850	Pass
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				4.4	5610.025	5725 to 5850	Pass
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			-20	3.85	5610.025	5725 to 5850	Pass
			-10	3.85	5610.025	5725 to 5850	Pass
			0	3.85	5610.022	5725 to 5850	Pass
			10	3.85	5610.025	5725 to 5850	Pass
			30	3.85	5610.023	5725 to 5850	Pass
			40	3.85	5610.022	5725 to 5850	Pass
		50	3.85	5610.023	5725 to 5850	Pass	
		5775	20	3.5	5774.063	5725 to 5850	Pass
				3.85	5774.062	5725 to 5850	Pass

			4.4	5774.063	5725 to 5850	Pass
		-30	3.85	5774.063	5725 to 5850	Pass
		-20	3.85	5774.062	5725 to 5850	Pass
		-10	3.85	5774.062	5725 to 5850	Pass
		0	3.85	5774.063	5725 to 5850	Pass
		10	3.85	5774.063	5725 to 5850	Pass
		30	3.85	5774.064	5725 to 5850	Pass
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		50	3.85	5774.065	5725 to 5850	Pass
	5250	20	3.5	5250.026	5725 to 5850	Pass
			3.85	5250.024	5725 to 5850	Pass
			4.4	5250.024	5725 to 5850	Pass
		-30	3.85	5250.026	5725 to 5850	Pass
		-20	3.85	5250.026	5725 to 5850	Pass
		-10	3.85	5250.024	5725 to 5850	Pass
		0	3.85	5250.024	5725 to 5850	Pass
		10	3.85	5250.024	5725 to 5850	Pass
		30	3.85	5250.024	5725 to 5850	Pass
		40	3.85	5250.024	5725 to 5850	Pass
	50	3.85	5250.025	5725 to 5850	Pass	
	5570	20	3.5	5569.961	5725 to 5850	Pass
			3.85	5569.961	5725 to 5850	Pass
			4.4	5569.963	5725 to 5850	Pass
		-30	3.85	5569.961	5725 to 5850	Pass
		-20	3.85	5569.961	5725 to 5850	Pass
		-10	3.85	5569.961	5725 to 5850	Pass
		0	3.85	5569.962	5725 to 5850	Pass
		10	3.85	5569.963	5725 to 5850	Pass
		30	3.85	5569.962	5725 to 5850	Pass
		40	3.85	5569.961	5725 to 5850	Pass
	50	3.85	5569.961	5725 to 5850	Pass	



6. Form731

6.1 Form731

6.1.1 Test Result

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5180	5240	0.0396	15.98
5260	5320	0.0370	15.68
5500	5700	0.0382	15.82
5745	5825	0.0388	15.89



Test Report Number: BTF230717R01604



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-- END OF REPORT --