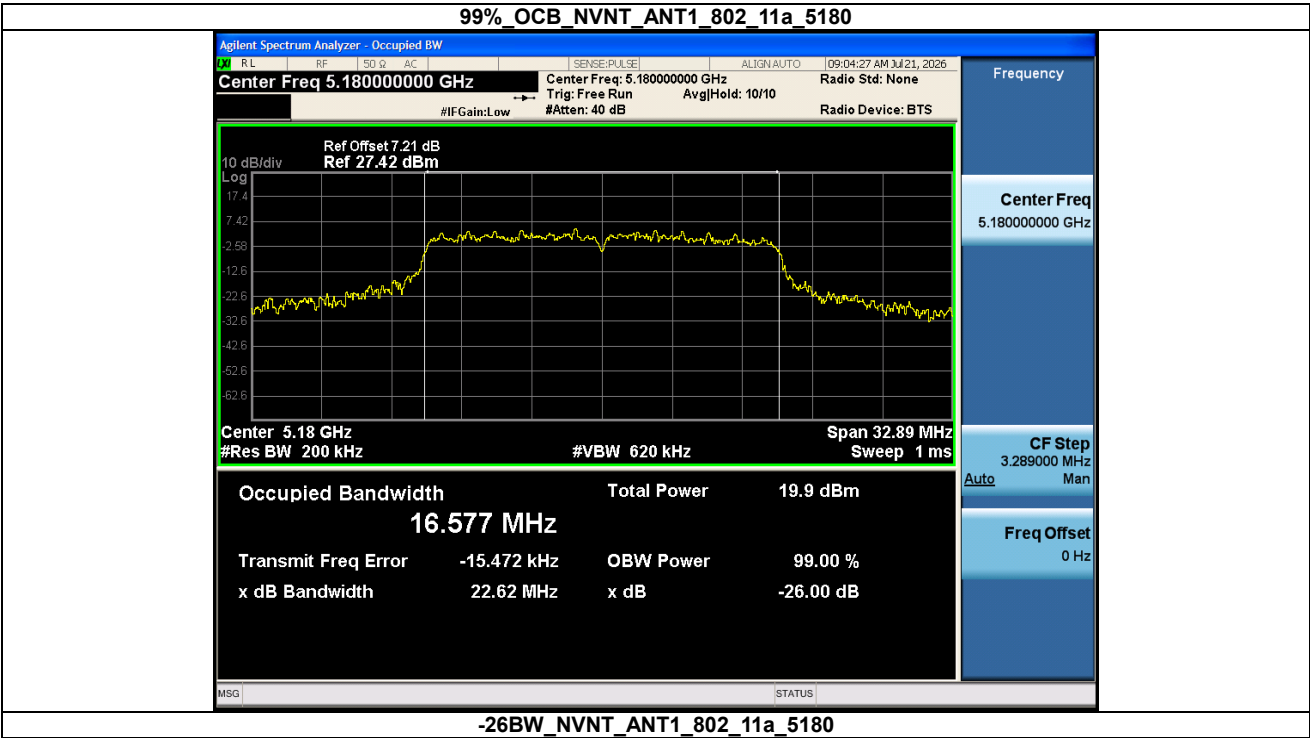


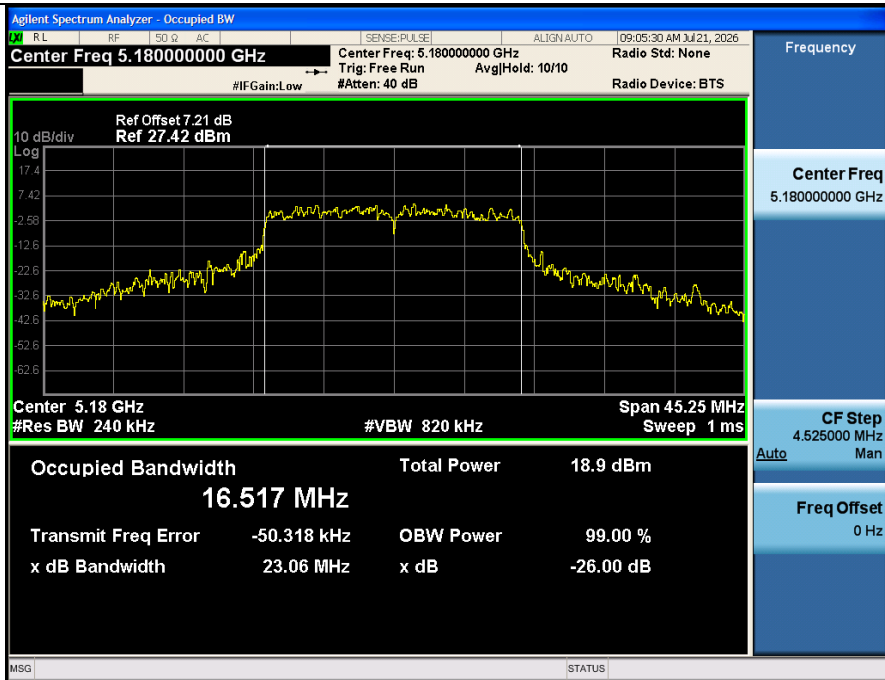
Table of Contents

1. -26dB and 99% Emission Bandwidth	2
2. Duty Cycle.....	21
3. Maximum Conducted Output Power	31
4. Power Spectral Density	32
5. Spurious Emission	42
7. Frequency Stability	50

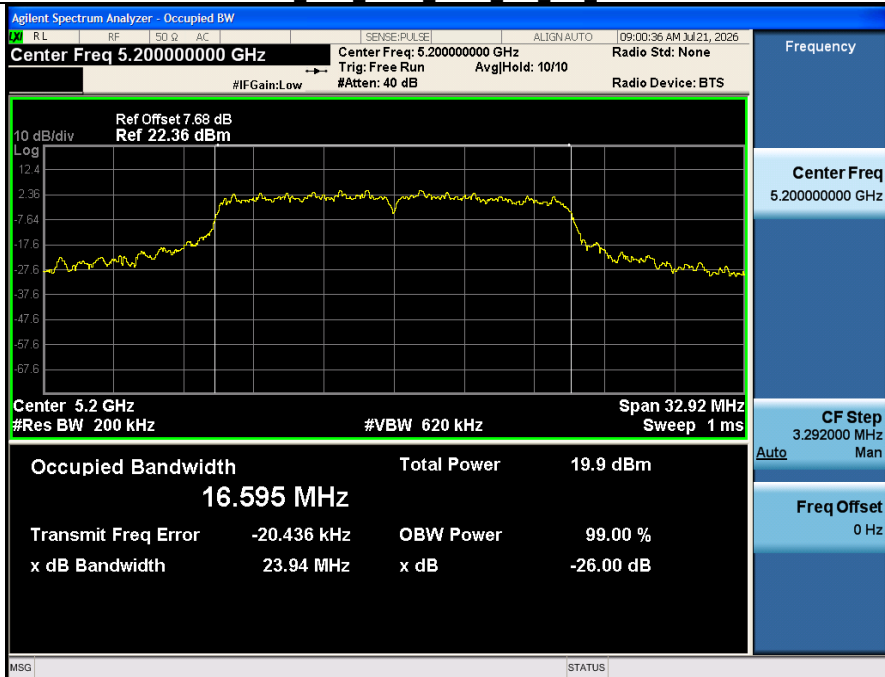
1. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	23.06	16.58
NVNT	ANT1	802.11a	5200.00	23.78	16.59
NVNT	ANT1	802.11a	5240.00	22.47	16.50
NVNT	ANT1	802.11n(HT20)	5180.00	21.96	17.75
NVNT	ANT1	802.11n(HT20)	5200.00	21.73	17.77
NVNT	ANT1	802.11n(HT20)	5240.00	21.77	17.69
NVNT	ANT1	802.11ac(VHT20)	5180.00	23.78	17.86
NVNT	ANT1	802.11ac(VHT20)	5200.00	23.42	17.91
NVNT	ANT1	802.11ac(VHT20)	5240.00	23.84	17.88
NVNT	ANT1	802.11ax(HE20)	5180.00	23.80	18.93
NVNT	ANT1	802.11ax(HE20)	5200.00	23.24	19.01
NVNT	ANT1	802.11ax(HE20)	5240.00	23.20	18.98
NVNT	ANT1	802.11n(HT40)	5190.00	44.18	36.02
NVNT	ANT1	802.11n(HT40)	5230.00	44.37	35.97
NVNT	ANT1	802.11ac(VHT40)	5190.00	43.40	35.97
NVNT	ANT1	802.11ac(VHT40)	5230.00	44.33	35.94
NVNT	ANT1	802.11ax(HE40)	5190.00	43.02	37.72
NVNT	ANT1	802.11ax(HE40)	5230.00	42.28	37.68





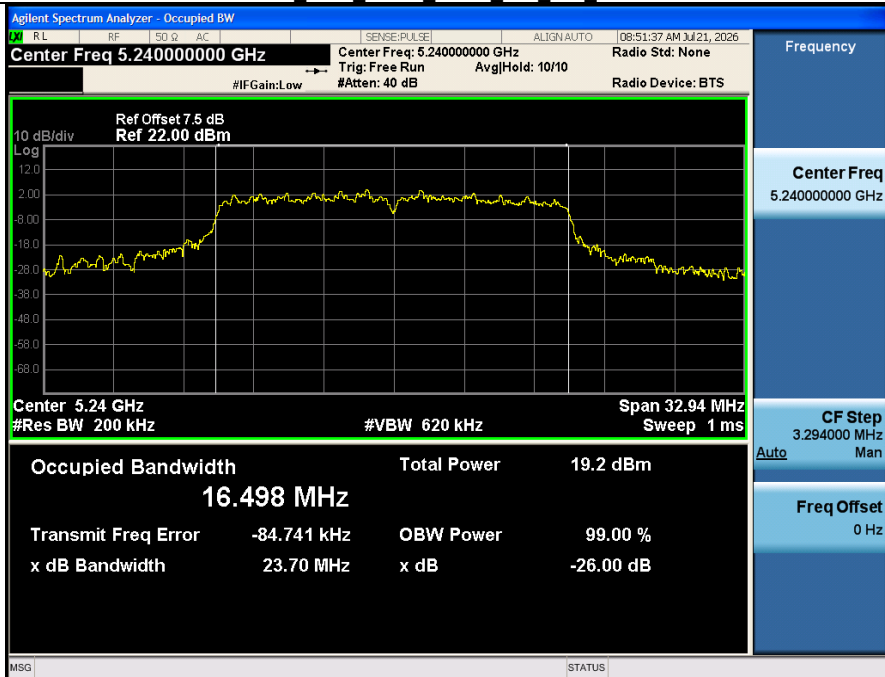
99% OCB NVNT ANT1 802 11a 5200



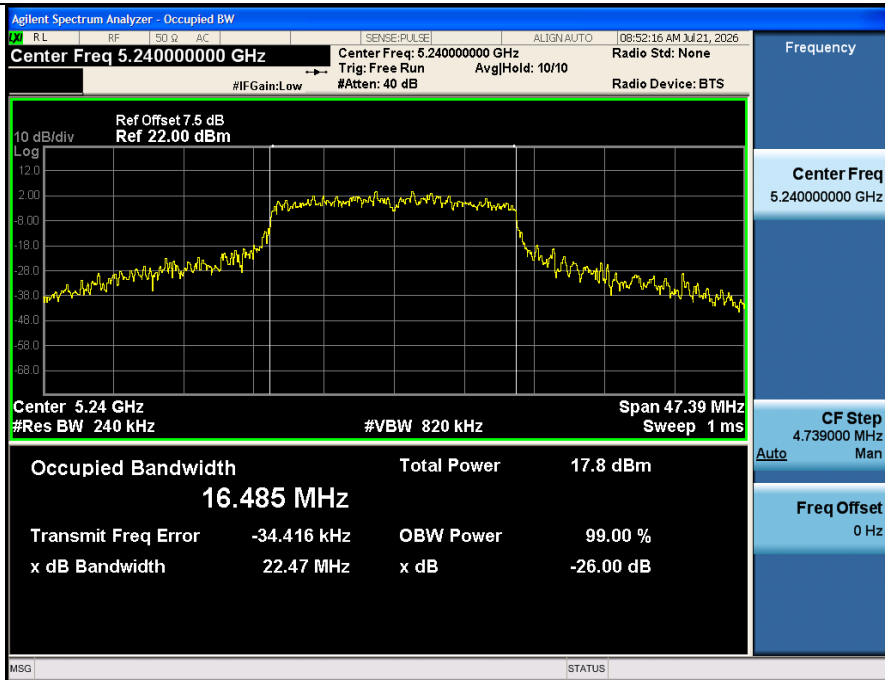
-26BW_NVNT_ANT1_802_11a_5200



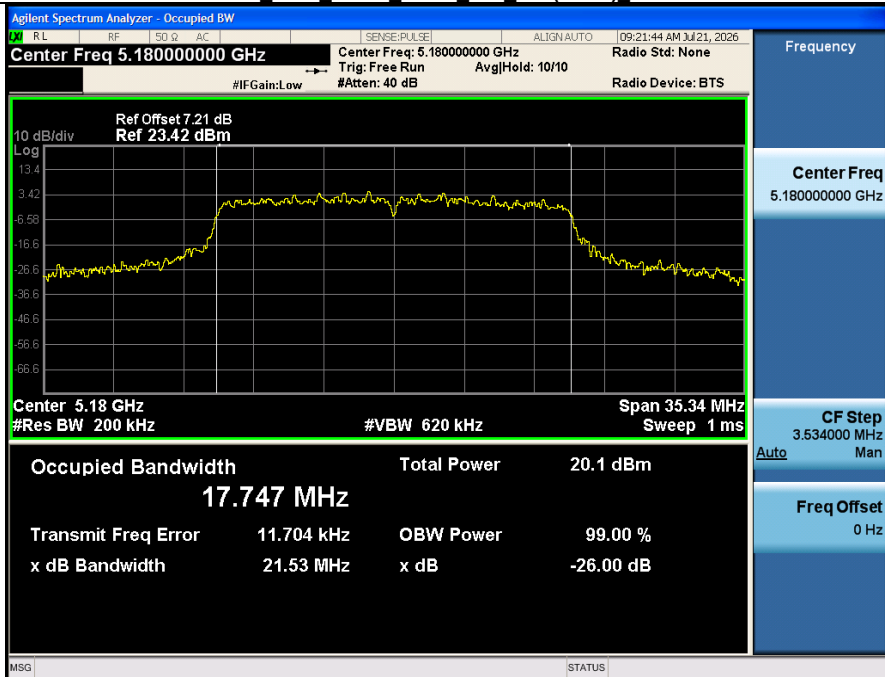
99% OCB NVNT ANT1 802 11a 5240



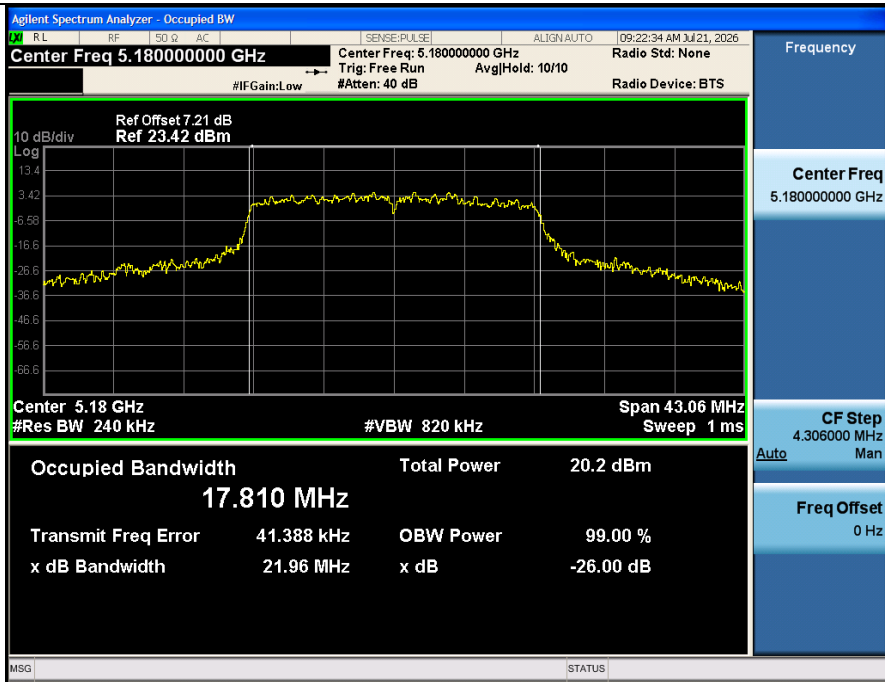
-26BW_NVNT_ANT1_802_11a_5240



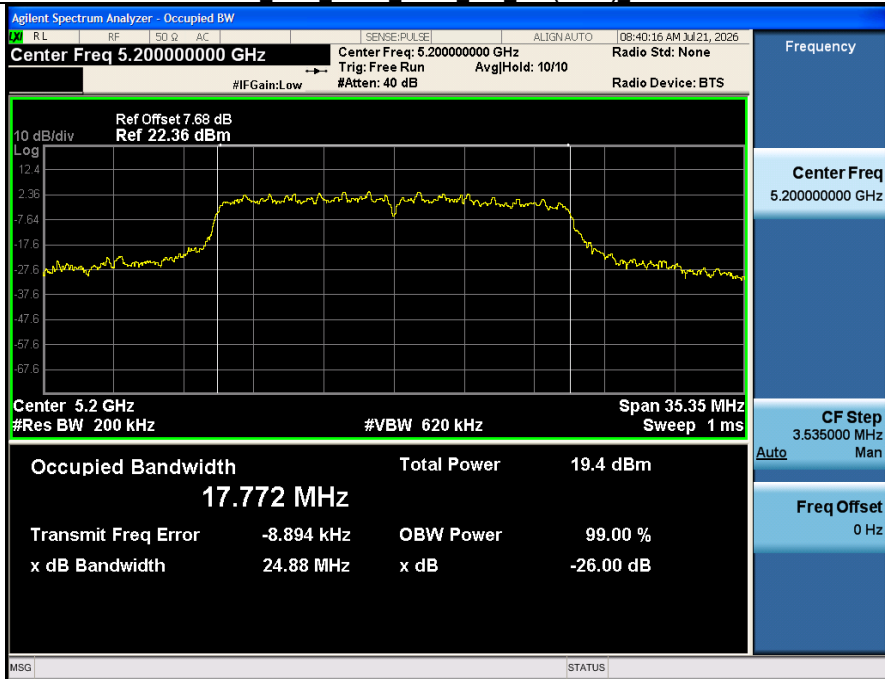
99% OCB NVNT ANT1_802_11n(HT20)_5180



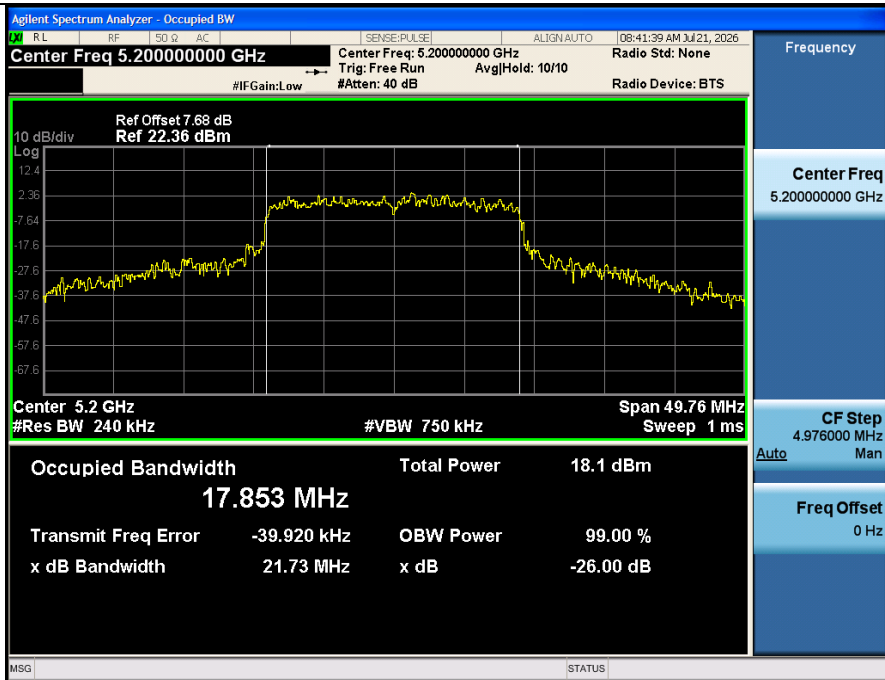
-26BW_NVNT_ANT1_802_11n(HT20)_5180



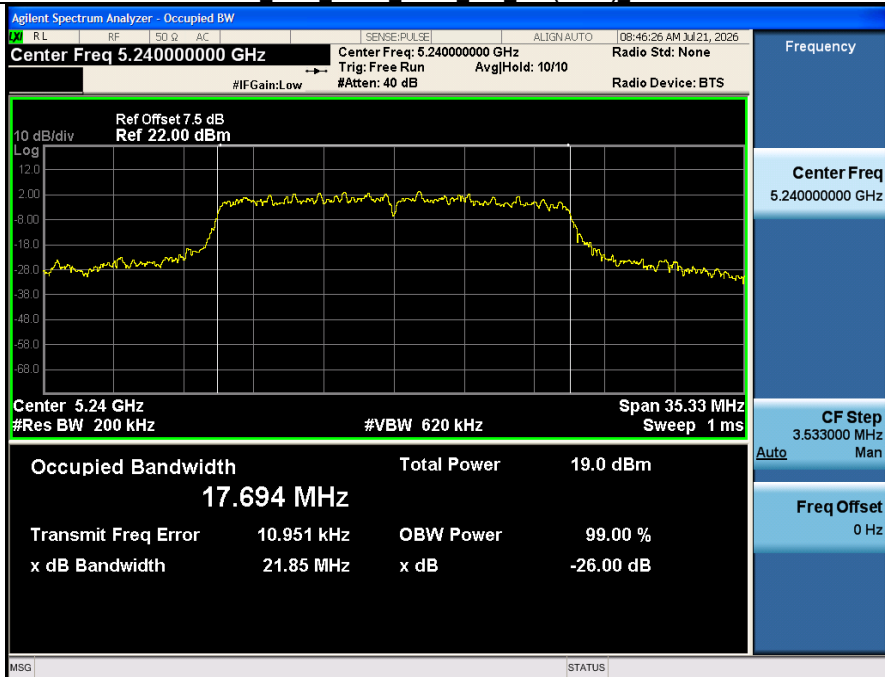
99% OCB NVNT ANT1_802_11n(HT20)_5200



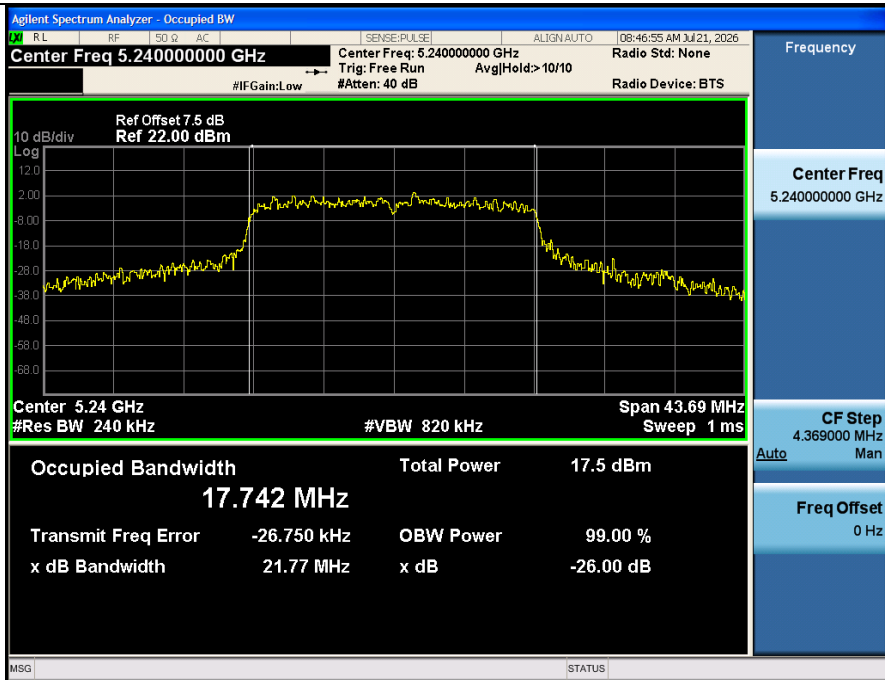
-26BW_NVNT_ANT1_802_11n(HT20)_5200



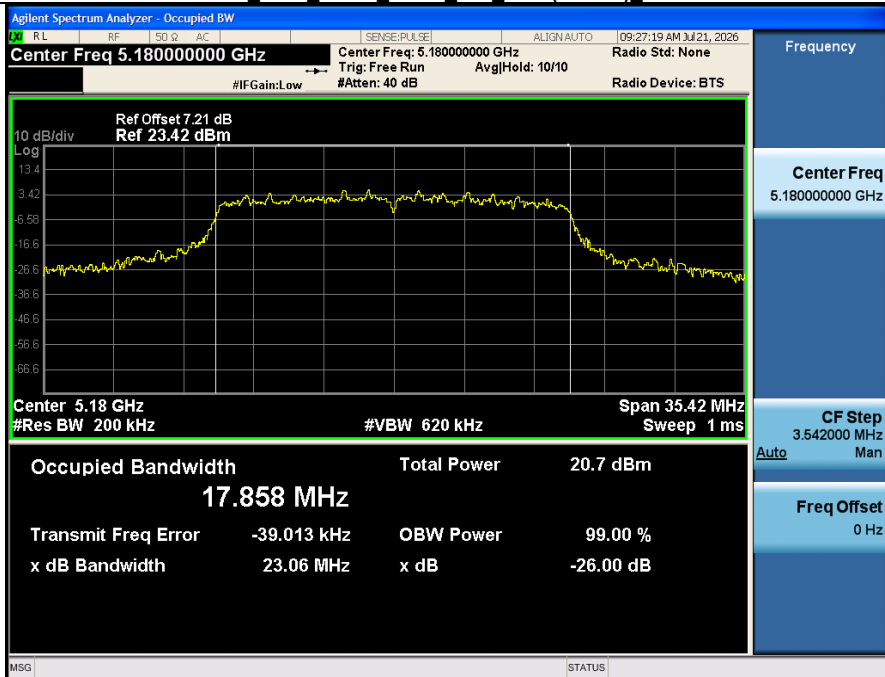
99% OCB NVNT ANT1_802_11n(HT20)_5240



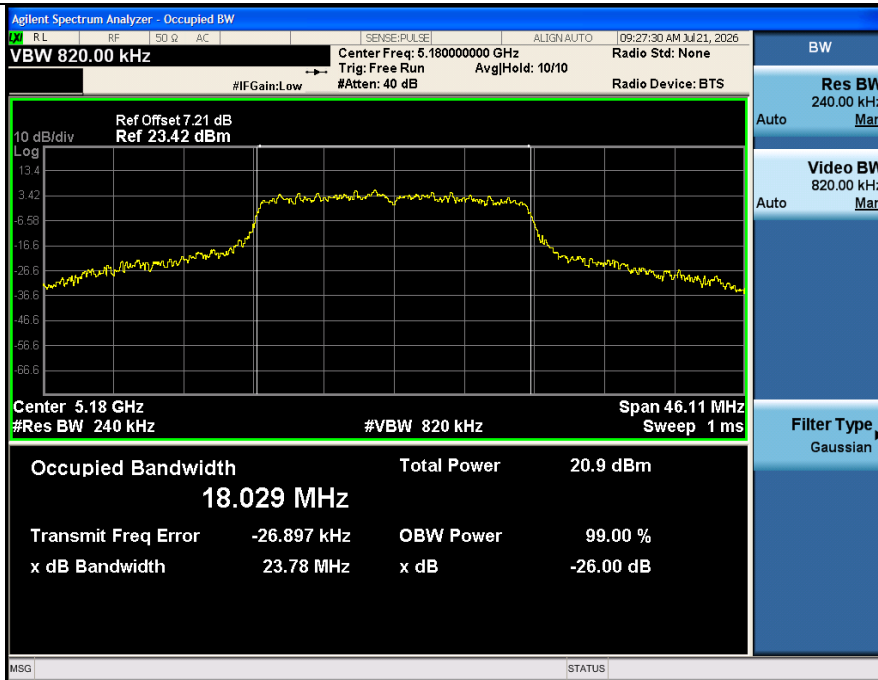
-26BW_NVNT_ANT1_802_11n(HT20)_5240



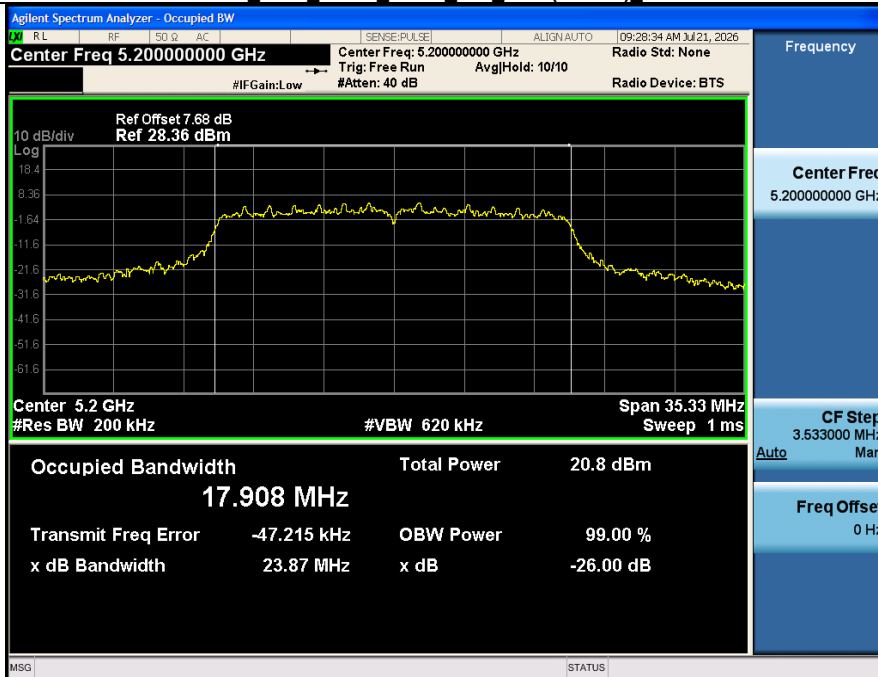
99% OCB NVNT ANT1 802 11ac(VHT20) 5180



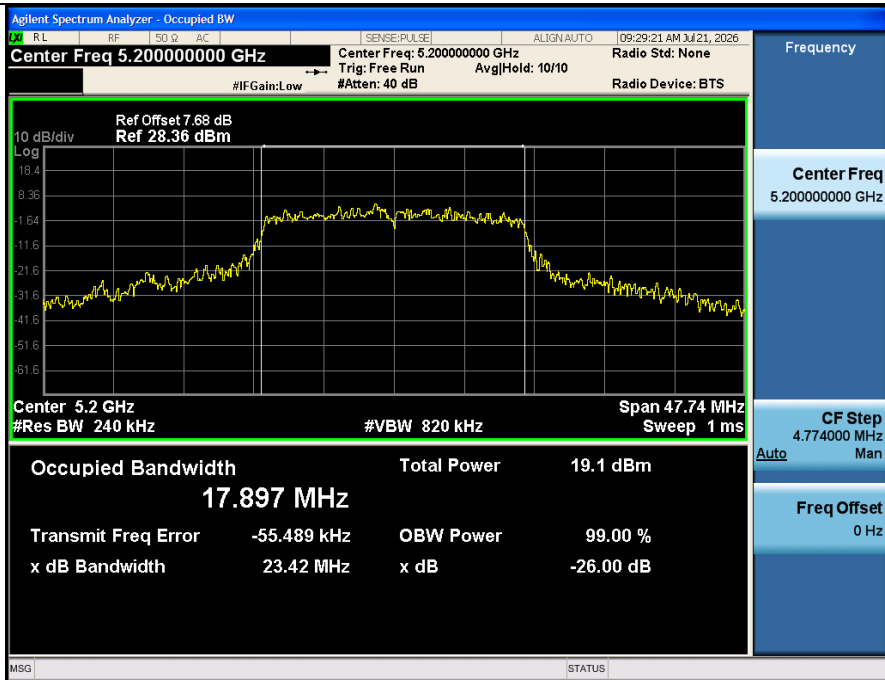
-26BW_NVNT_ANT1_802_11ac(VHT20)_5180



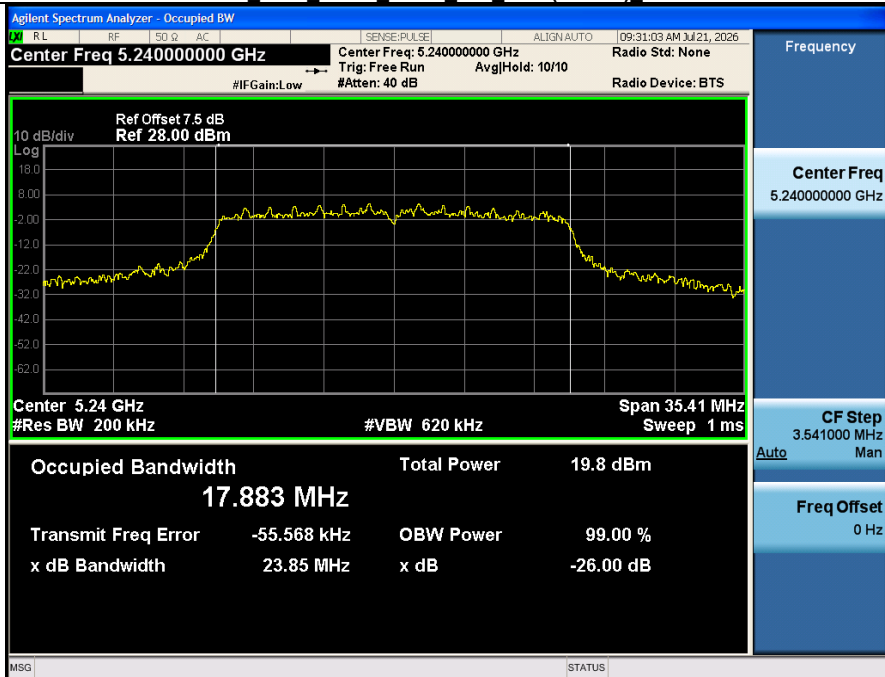
99% OCB NVNT ANT1 802 11ac(VHT20) 5200



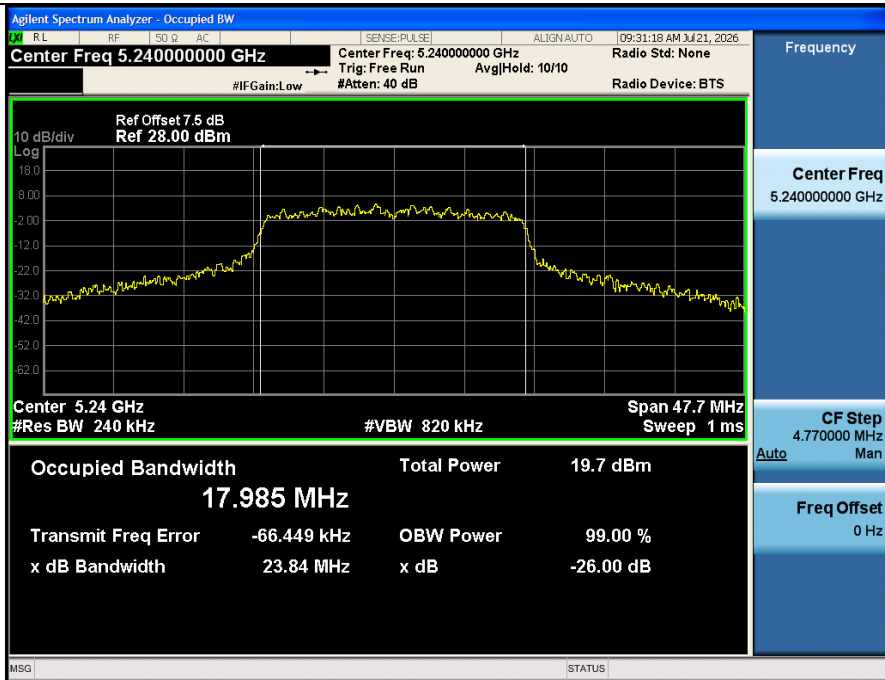
-26BW_NVNT_ANT1_802_11ac(VHT20)_5200



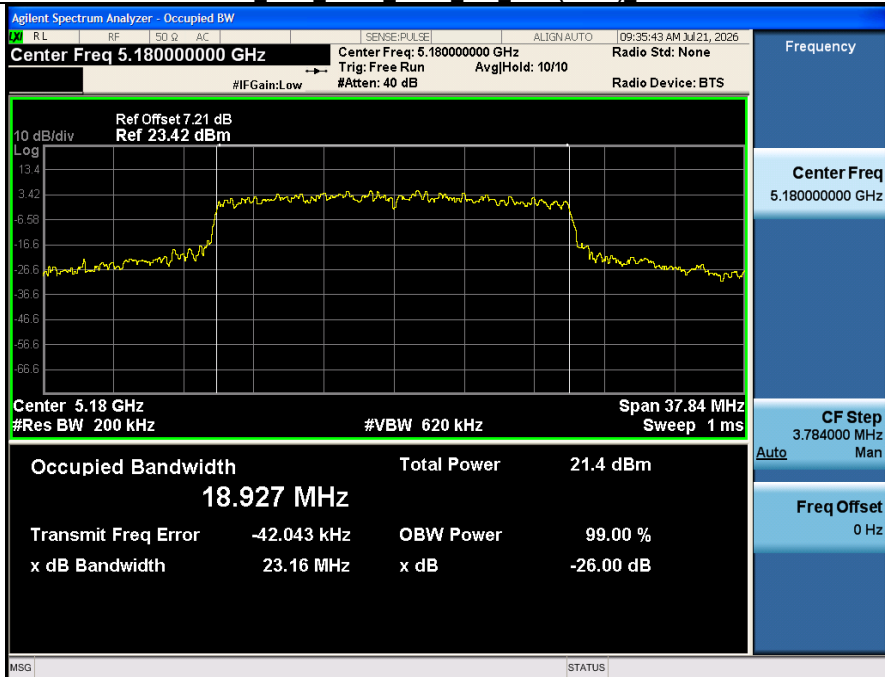
99% OCB NVNT ANT1 802 11ac(VHT20) 5240



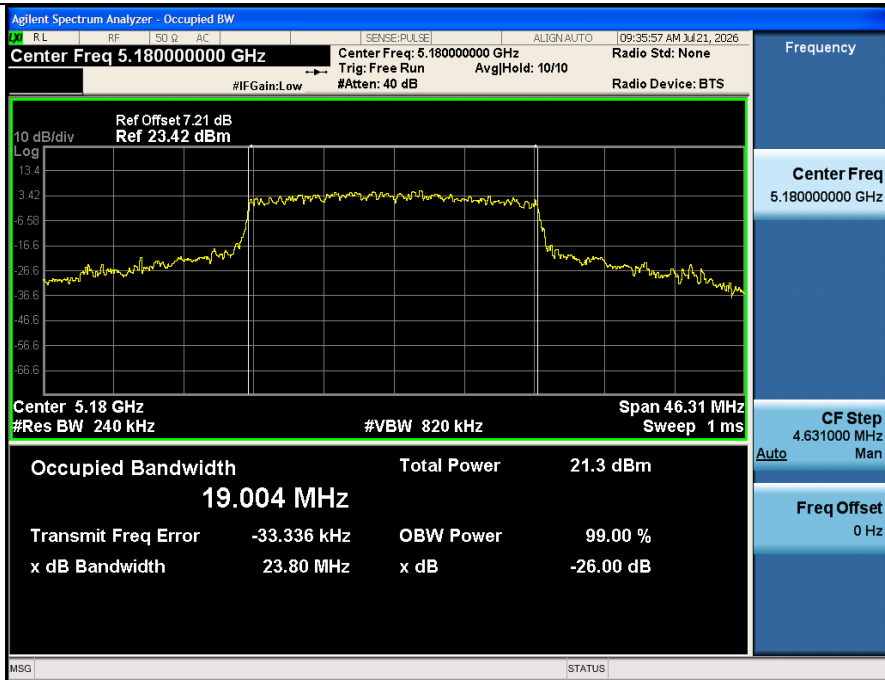
-26BW_NVNT_ANT1_802_11ac(VHT20)_5240



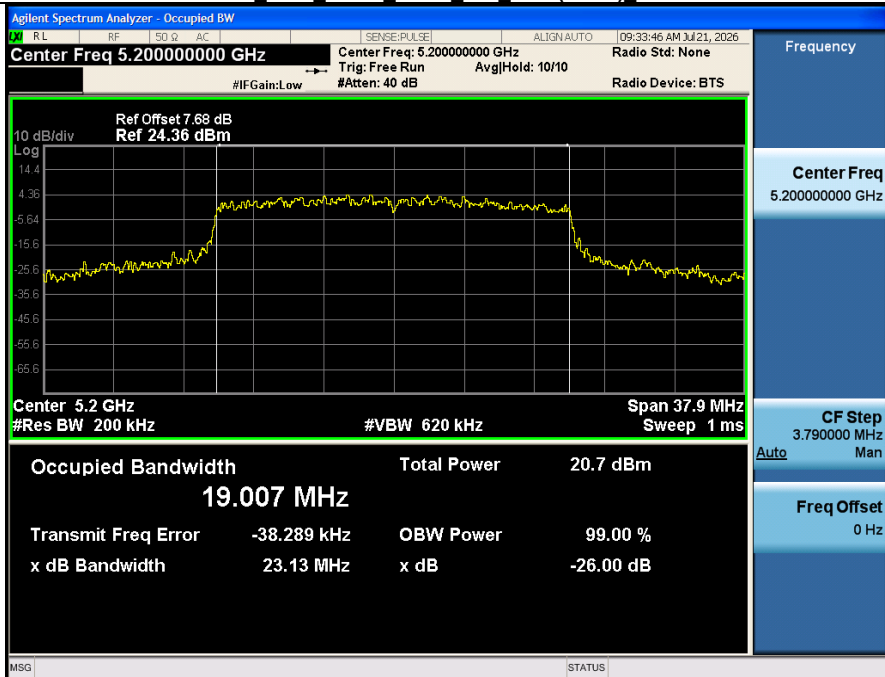
99% OCB NVNT ANT1 802_11ax(HE20) 5180



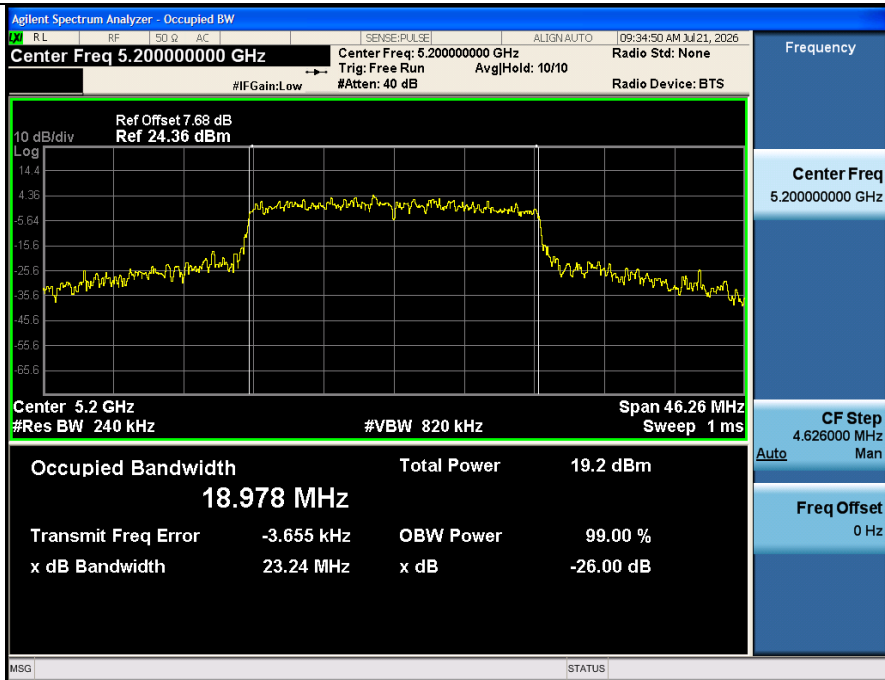
-26BW_NVNT_ANT1_802_11ax(HE20)_5180



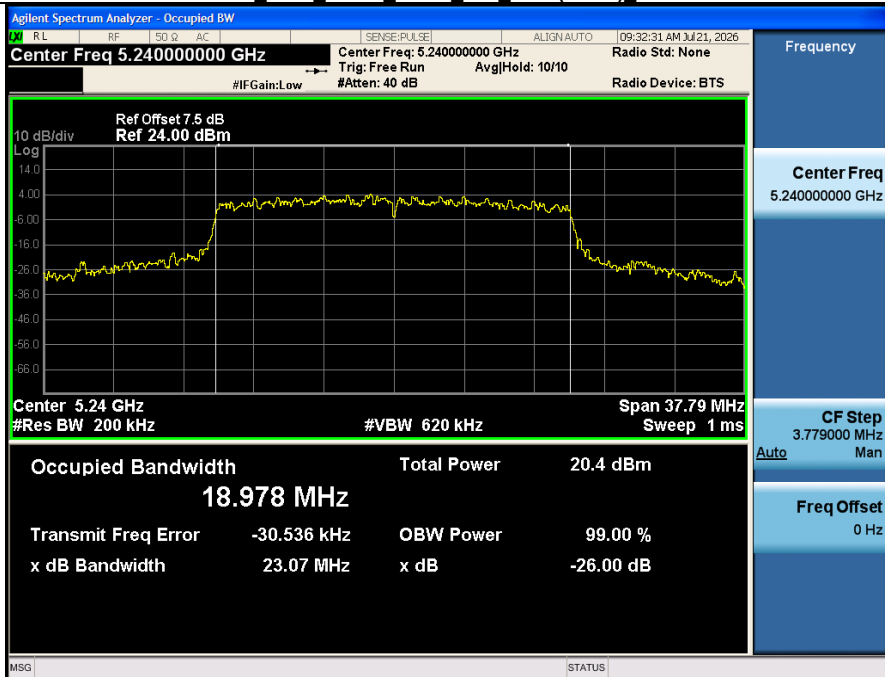
99% OCB NVNT ANT1_802_11ax(HE20)_5200



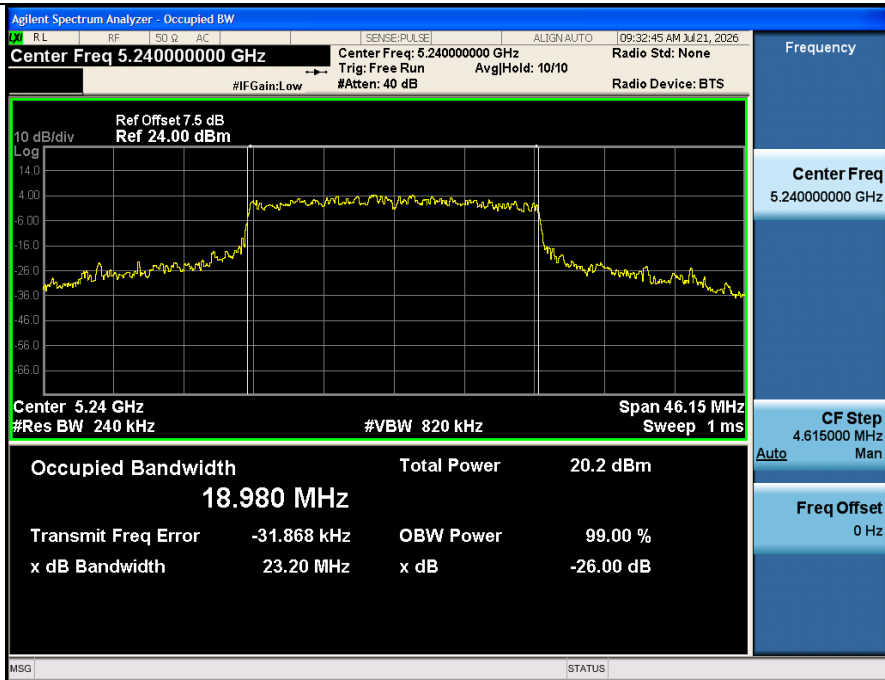
-26BW_NVNT_ANT1_802_11ax(HE20)_5200



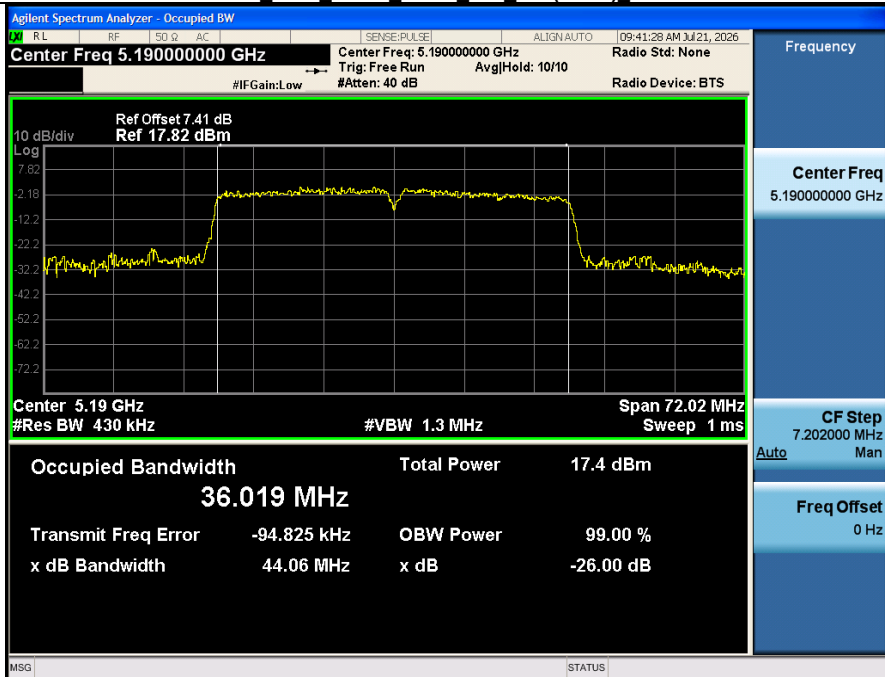
99% OCB NVNT ANT1_802_11ax(HE20)_5240



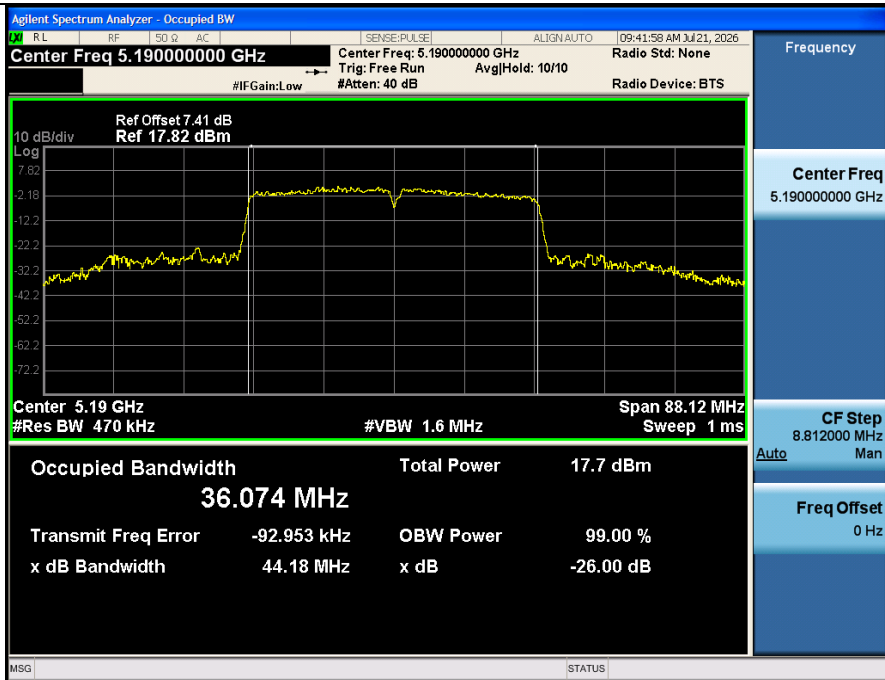
-26BW_NVNT_ANT1_802_11ax(HE20)_5240



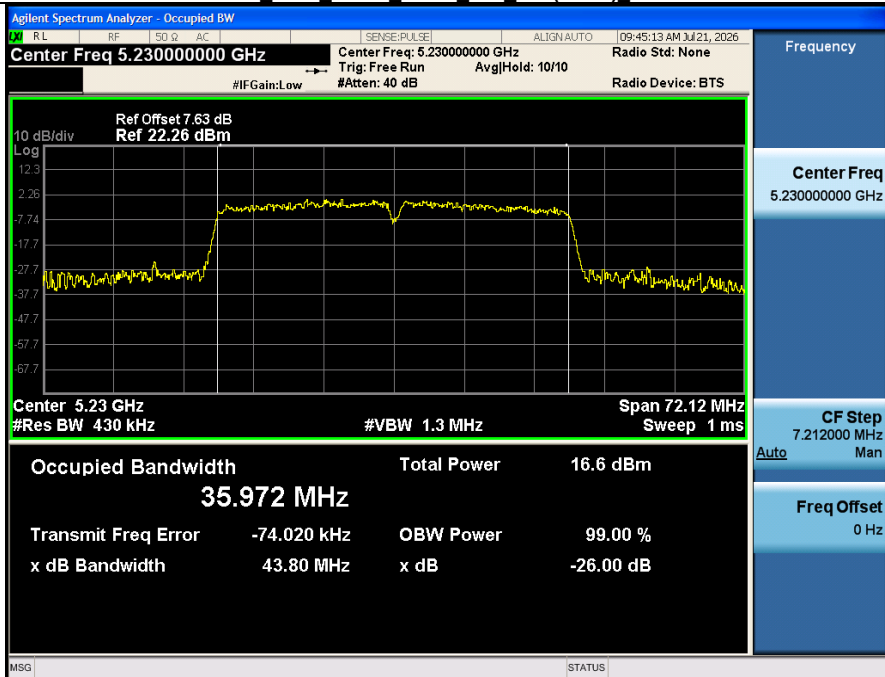
99% OCB NVNT ANT1_802_11n(HT40)_5190



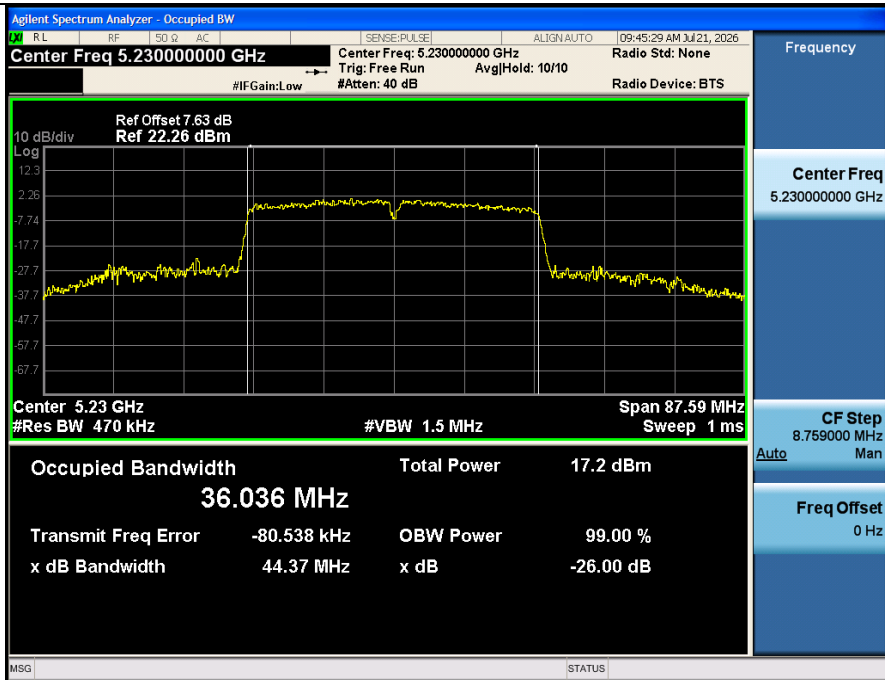
-26BW_NVNT_ANT1_802_11n(HT40)_5190



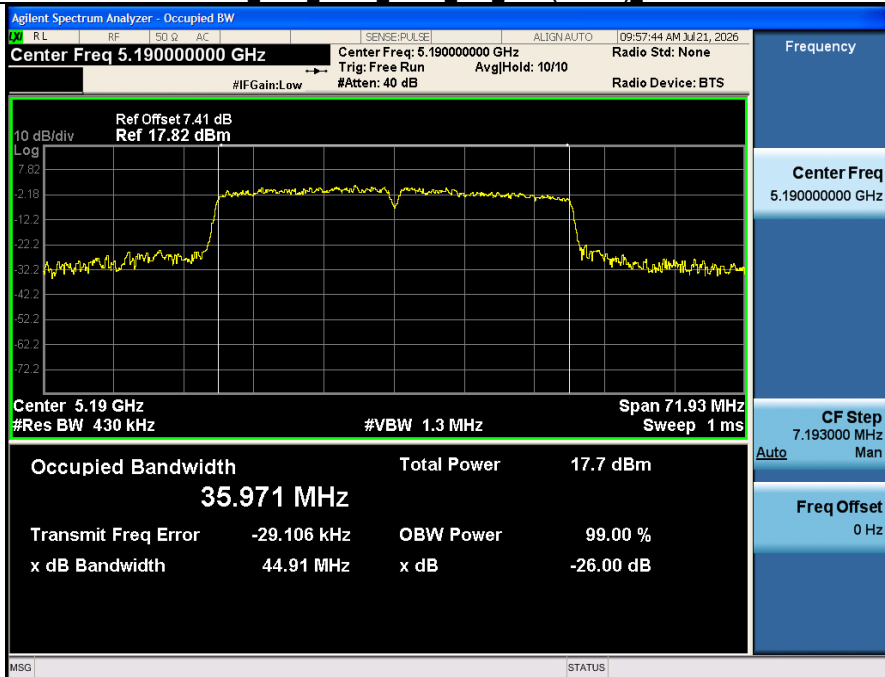
99% OCB NVNT ANT1_802_11n(HT40)_5230



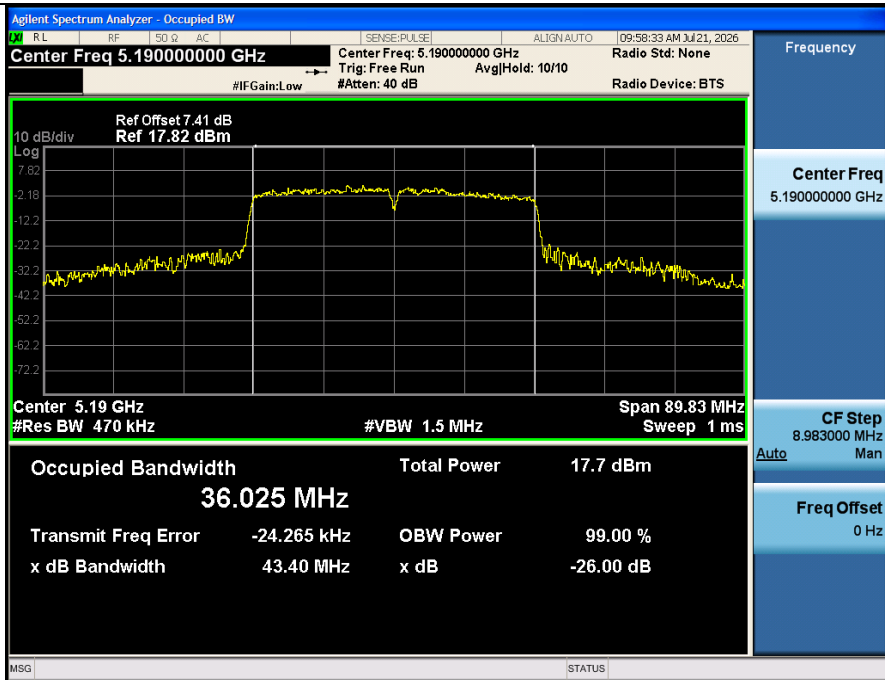
-26BW_NVNT_ANT1_802_11n(HT40)_5230



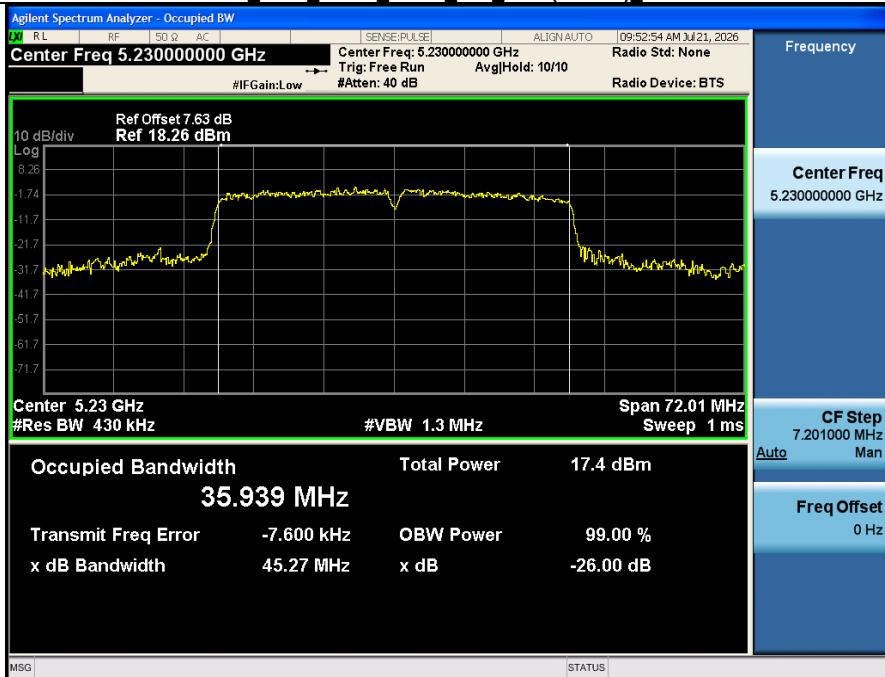
99% OCB NVNT ANT1 802 11ac(VHT40) 5190



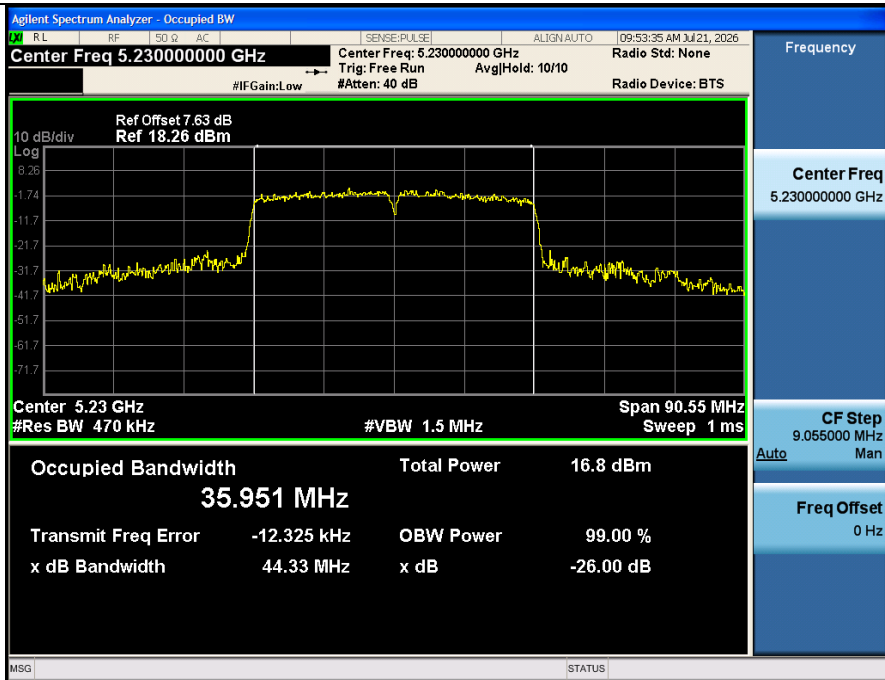
-26BW_NVNT_ANT1_802_11ac(VHT40)_5190



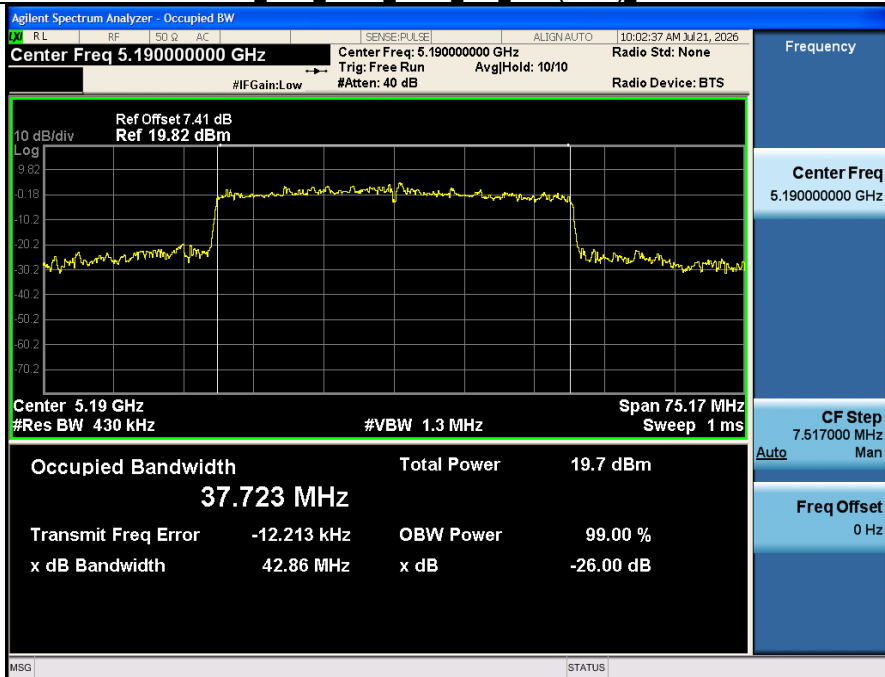
99% OCB NVNT ANT1 802 11ac(VHT40) 5230



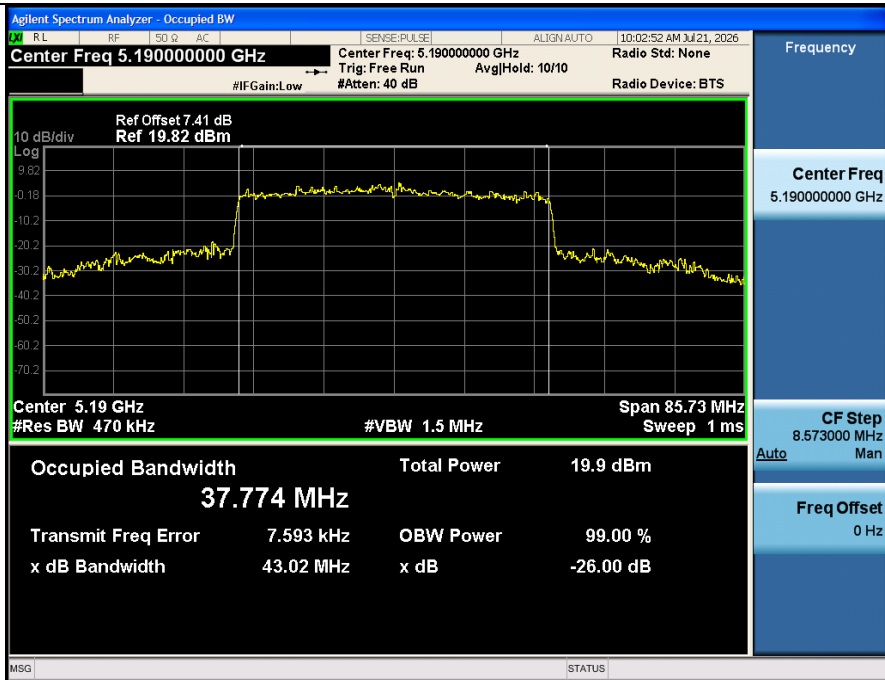
-26BW_NVNT_ANT1_802_11ac(VHT40)_5230



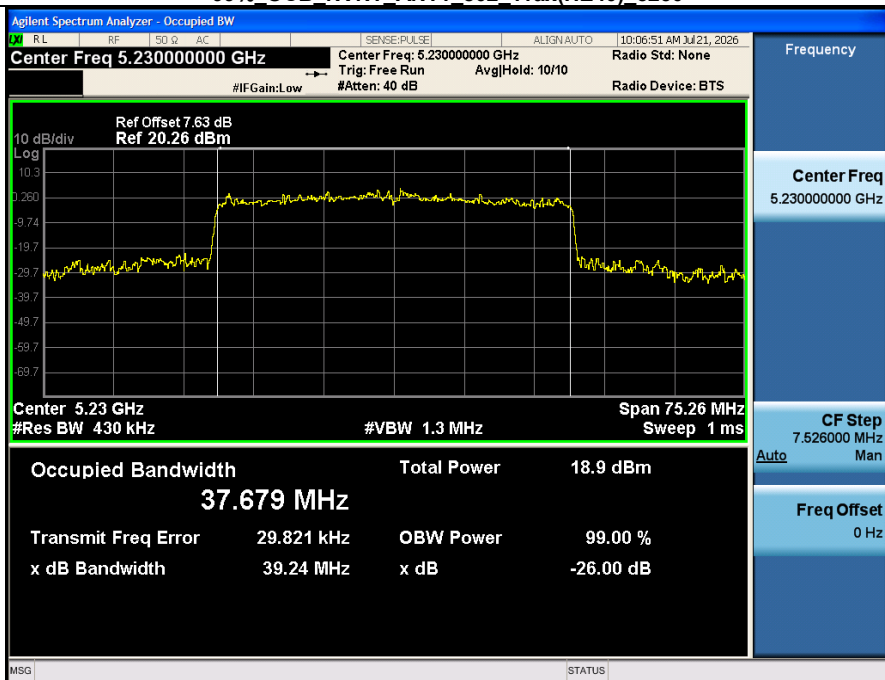
99% OCB NVNT ANT1_802_11ax(HE40)_5190



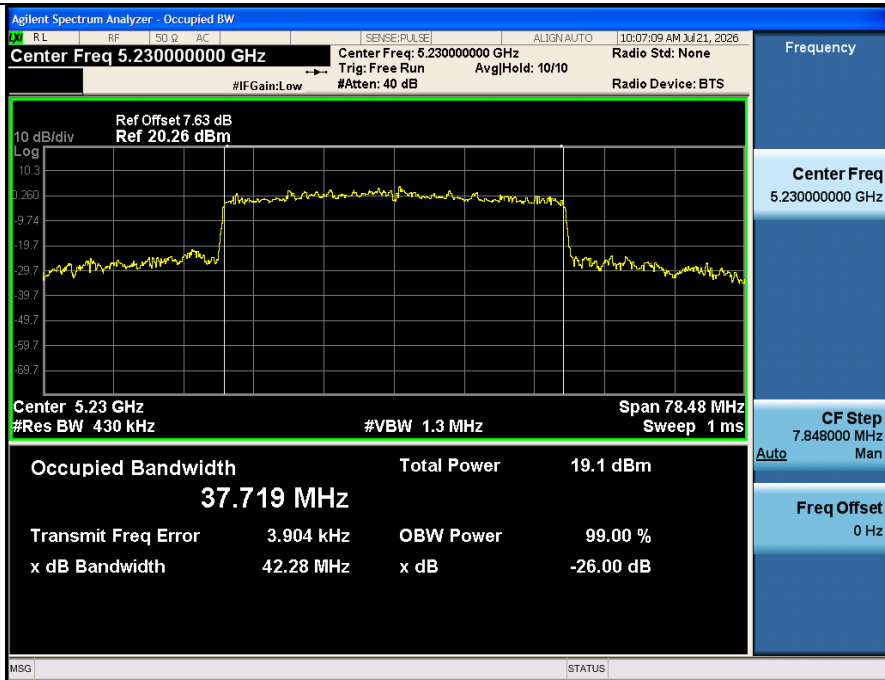
-26BW_NVNT_ANT1_802_11ax(HE40)_5190



99% OCB NVNT ANT1_802_11ax(HE40)_5230

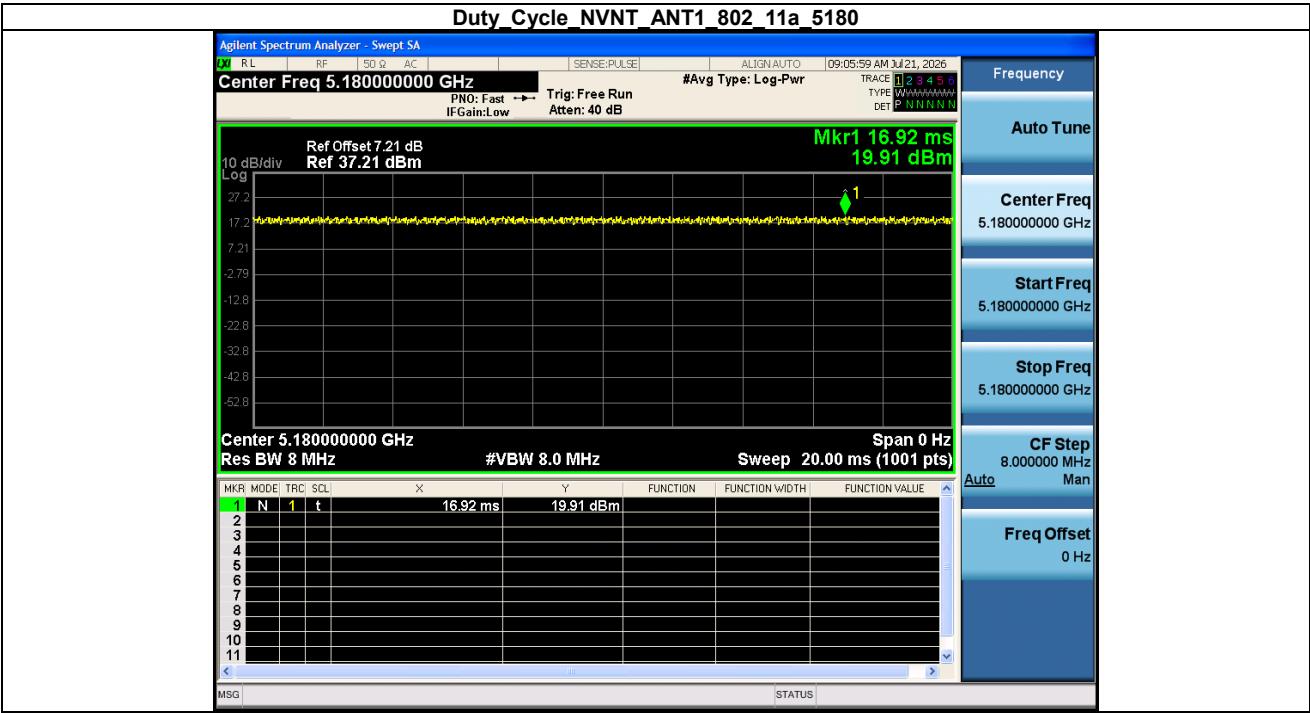


-26BW_NVNT_ANT1_802_11ax(HE40)_5230

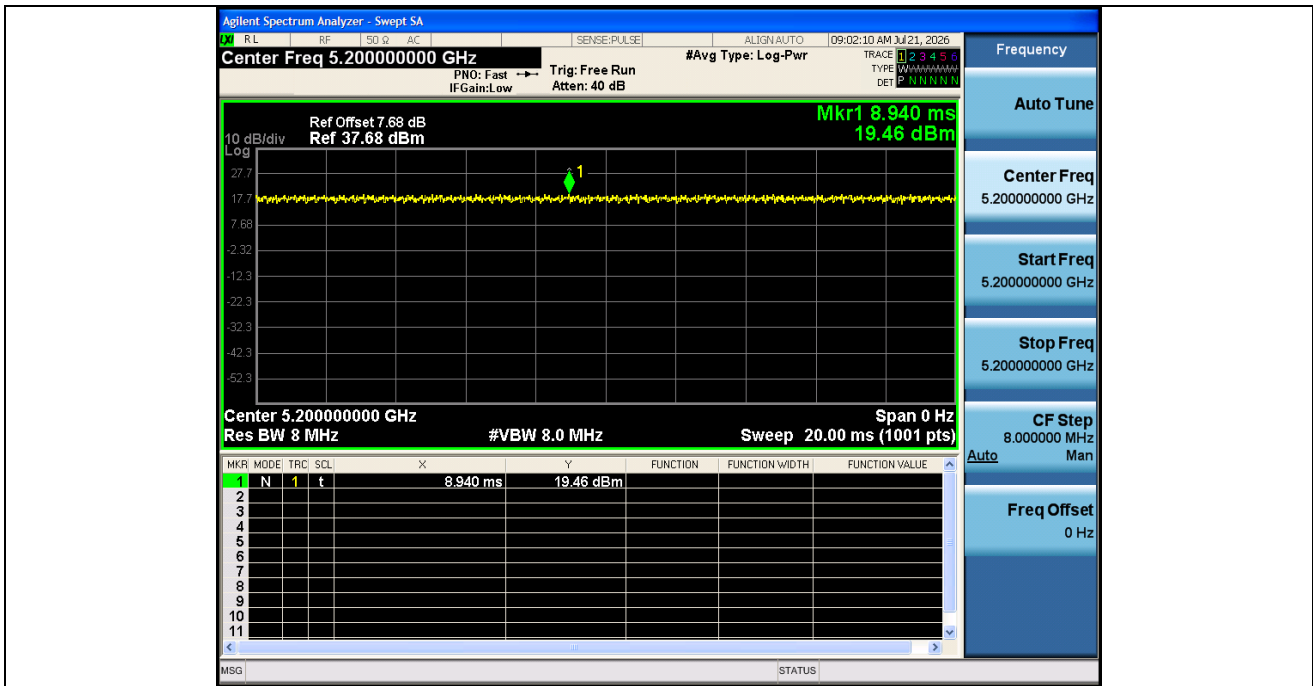


2. Duty Cycle

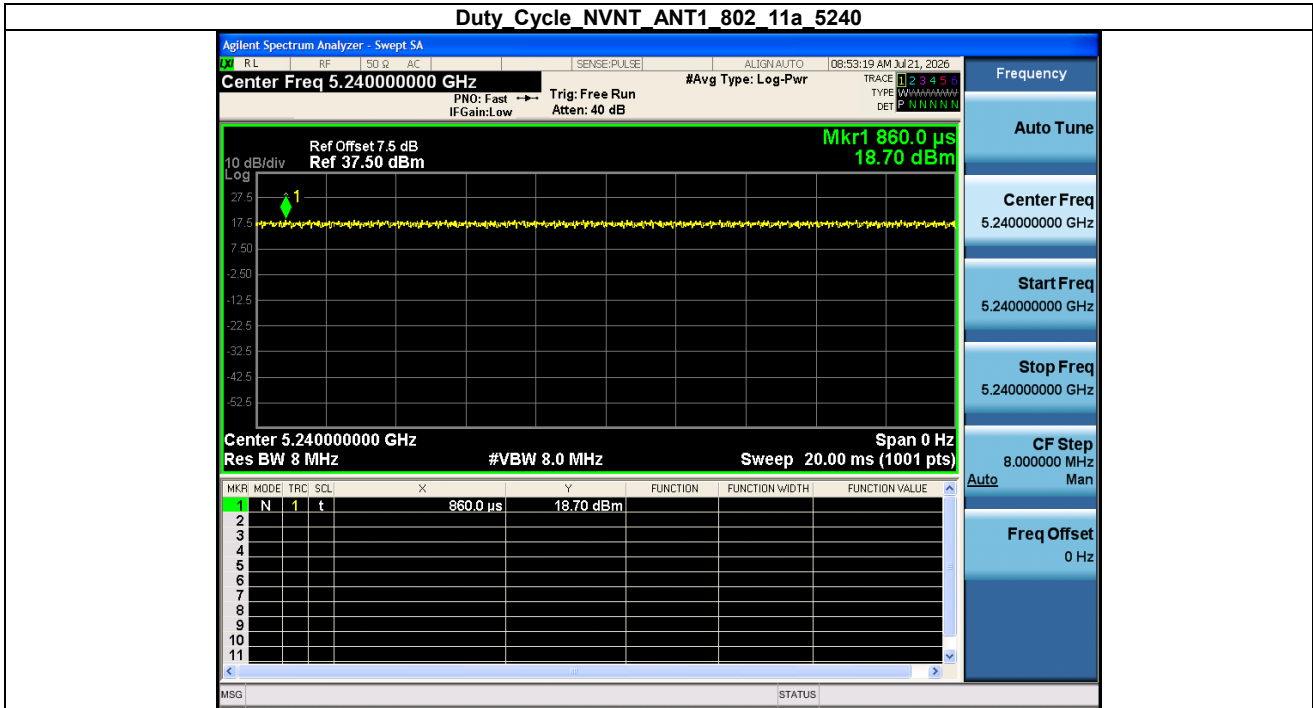
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	100	0.00
NVNT	ANT1	802.11a	5200.00	100	0.00
NVNT	ANT1	802.11a	5240.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5180.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5200.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5240.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5180.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5200.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5240.00	100	0.00
NVNT	ANT1	802.11ax(HE20)	5180.00	100	0.00
NVNT	ANT1	802.11ax(HE20)	5200.00	100	0.00
NVNT	ANT1	802.11ax(HE20)	5240.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5190.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5230.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5190.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5230.00	100	0.00
NVNT	ANT1	802.11ax(HE40)	5190.00	100	0.00
NVNT	ANT1	802.11ax(HE40)	5230.00	100	0.00



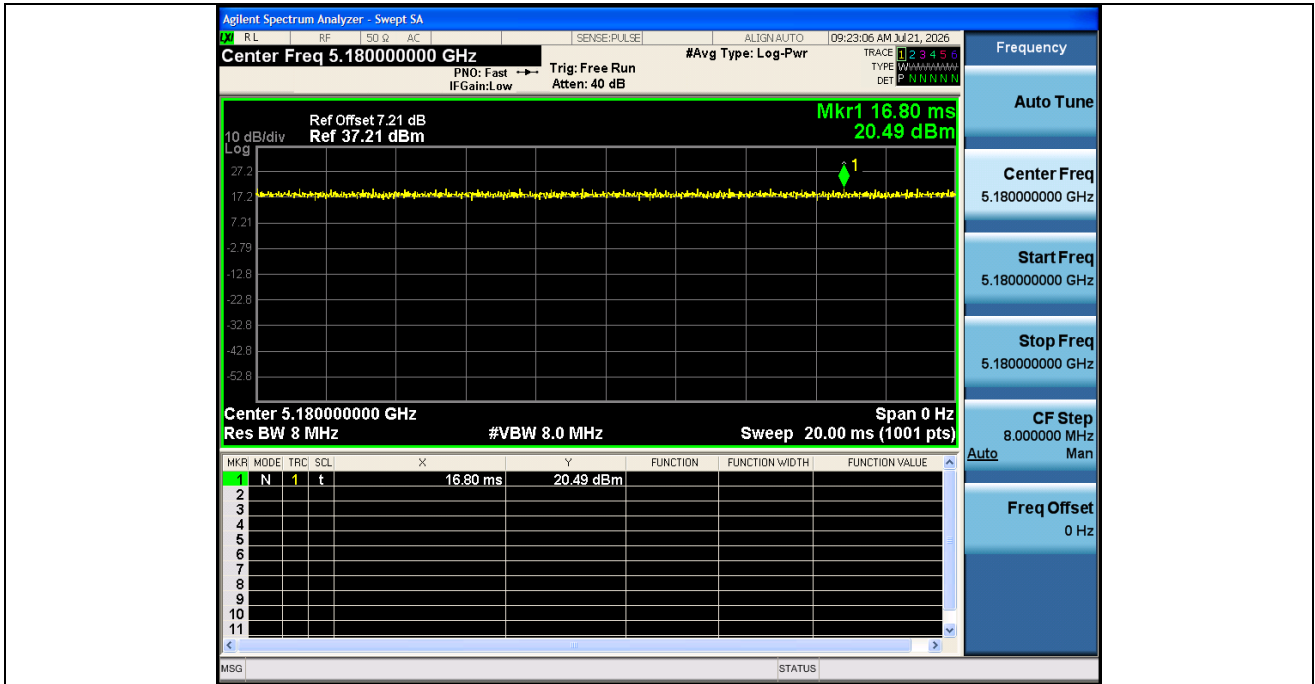
Duty Cycle NVNT ANT1 802 11a 5200



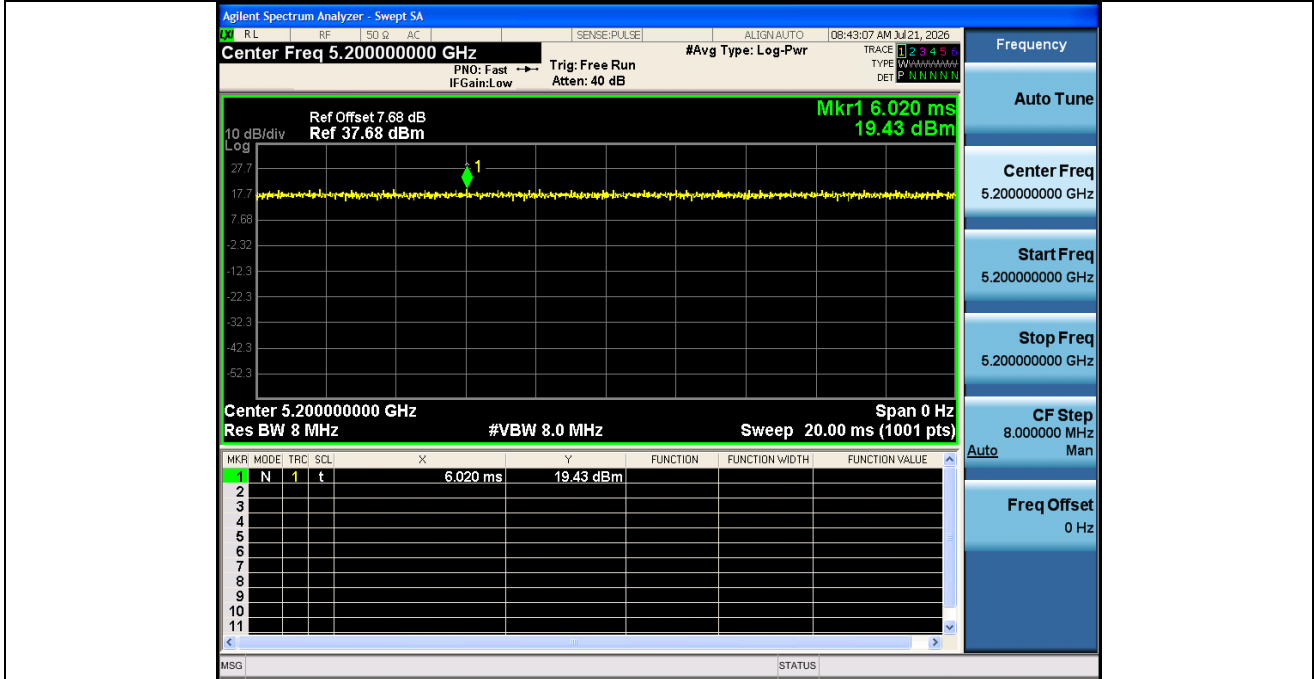
Duty Cycle NVNT ANT1 802_11a_5240



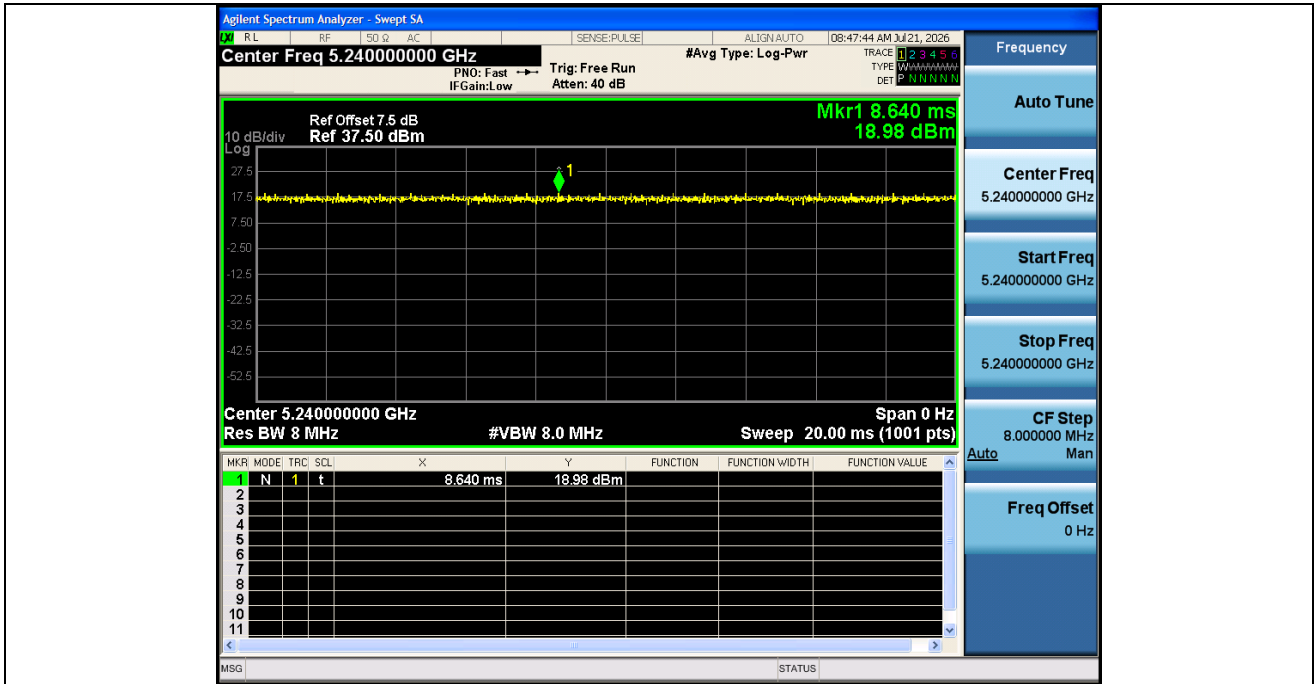
Duty Cycle NVNT ANT1 802_11n(HT20)_5180



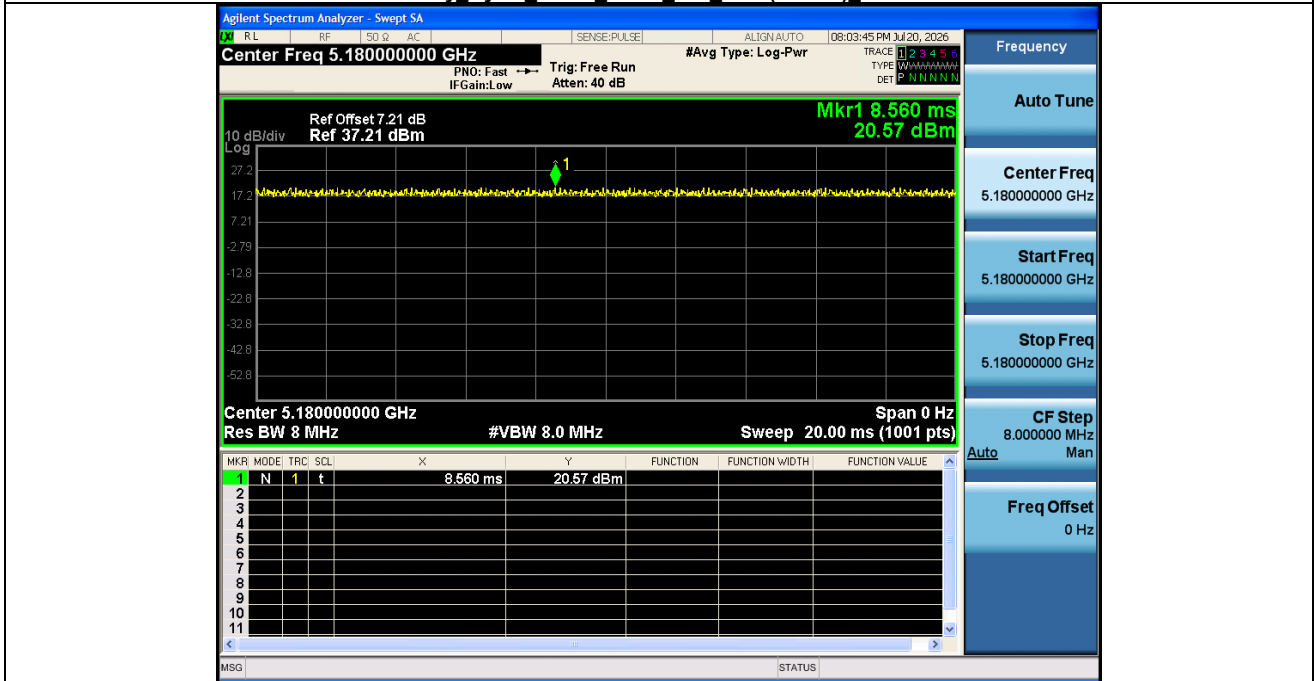
Duty Cycle NVNT ANT1 802 11n(HT20) 5200



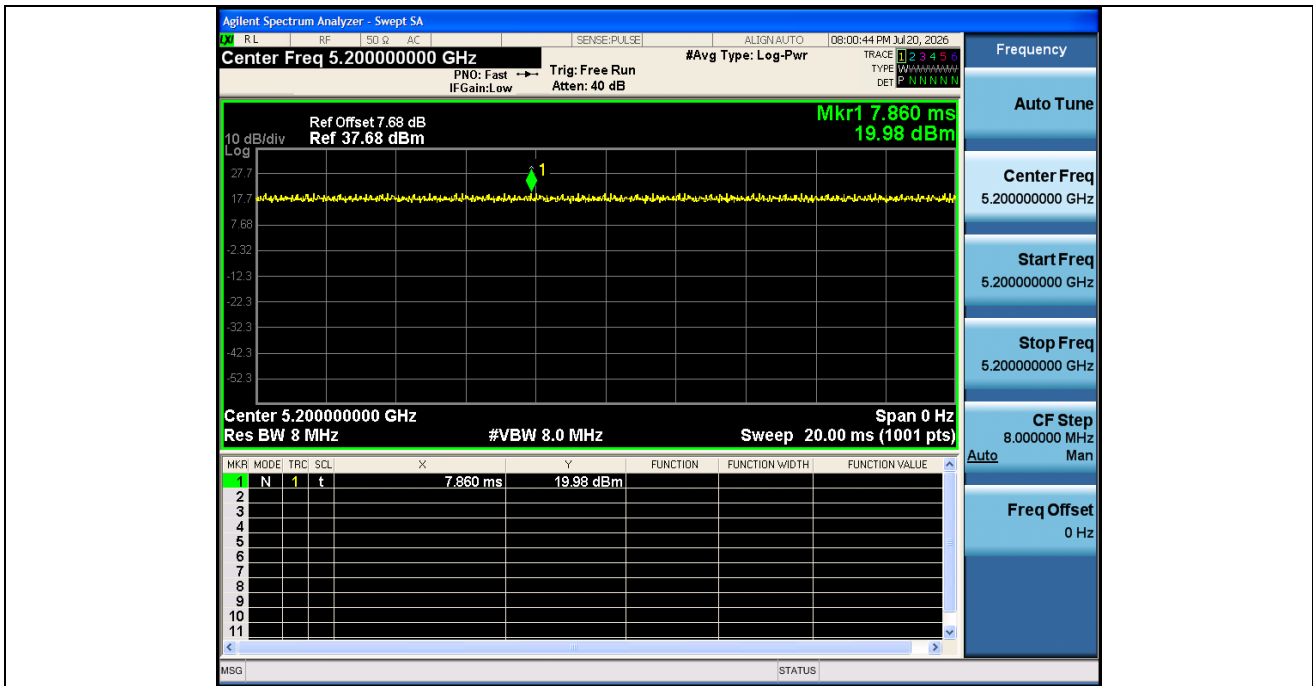
Duty Cycle NVNT ANT1 802 11n(HT20) 5240



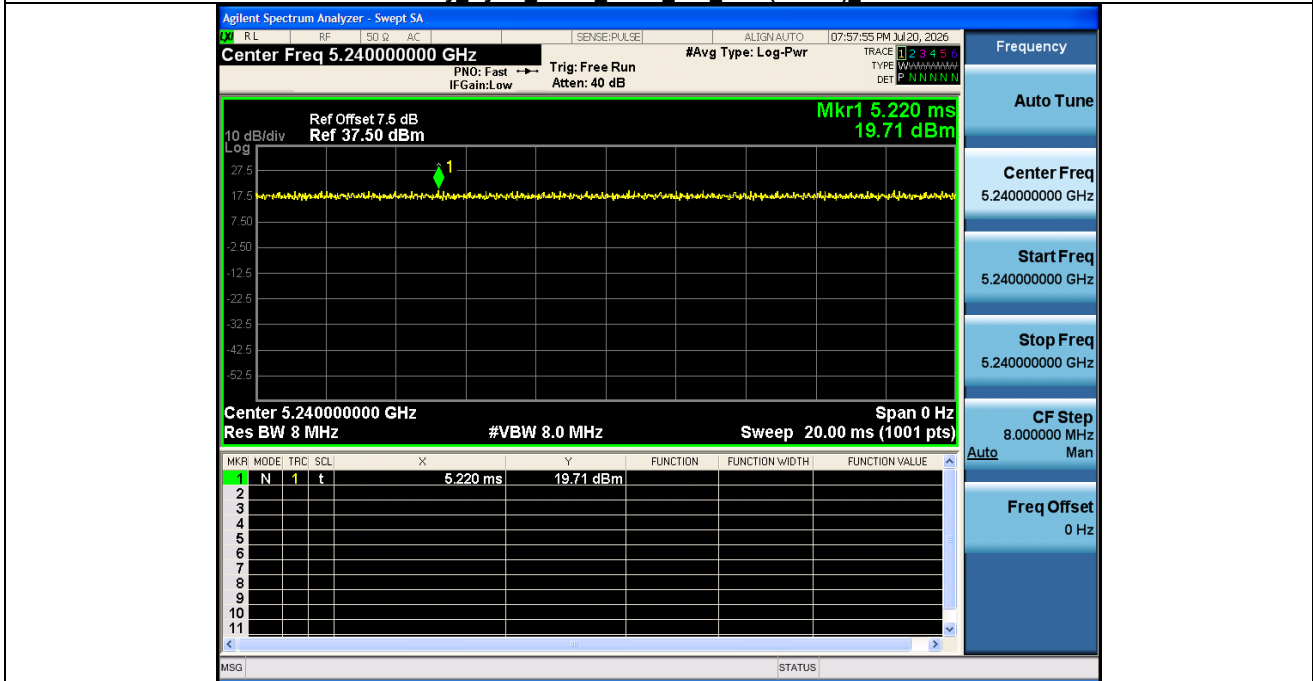
Duty Cycle NVNT ANT1 802_11ac(VHT20) 5180



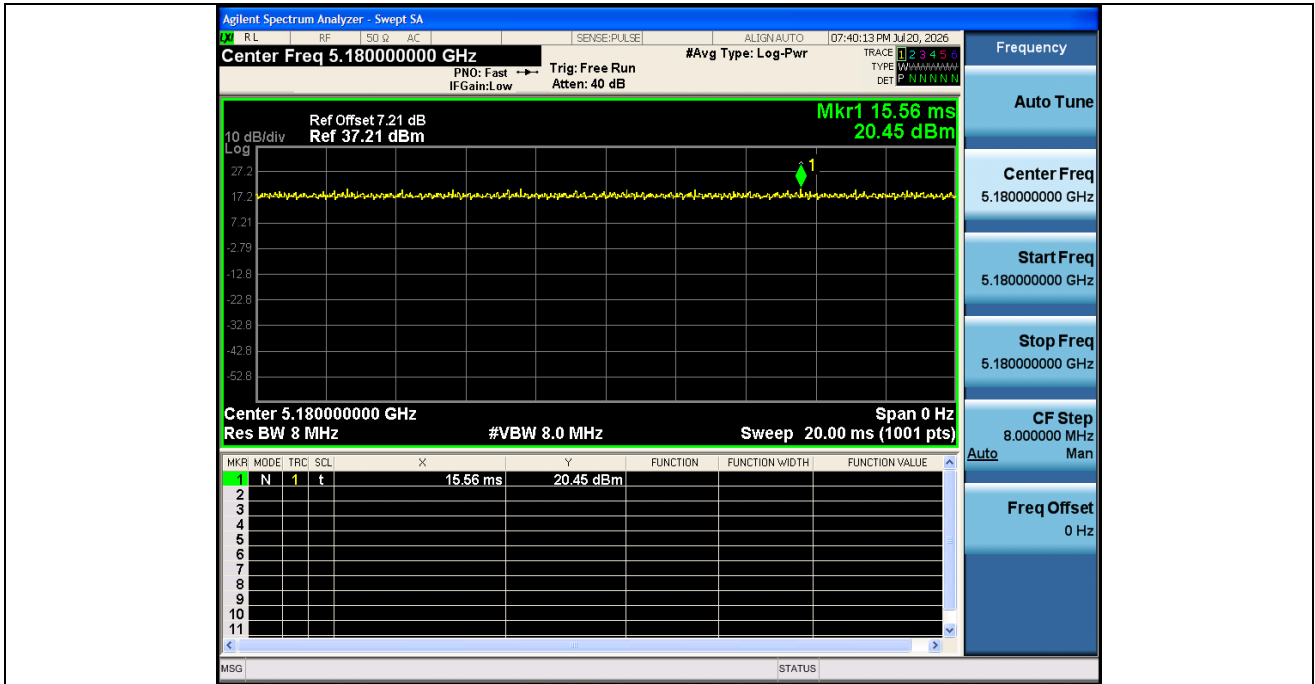
Duty Cycle NVNT ANT1 802_11ac(VHT20) 5200



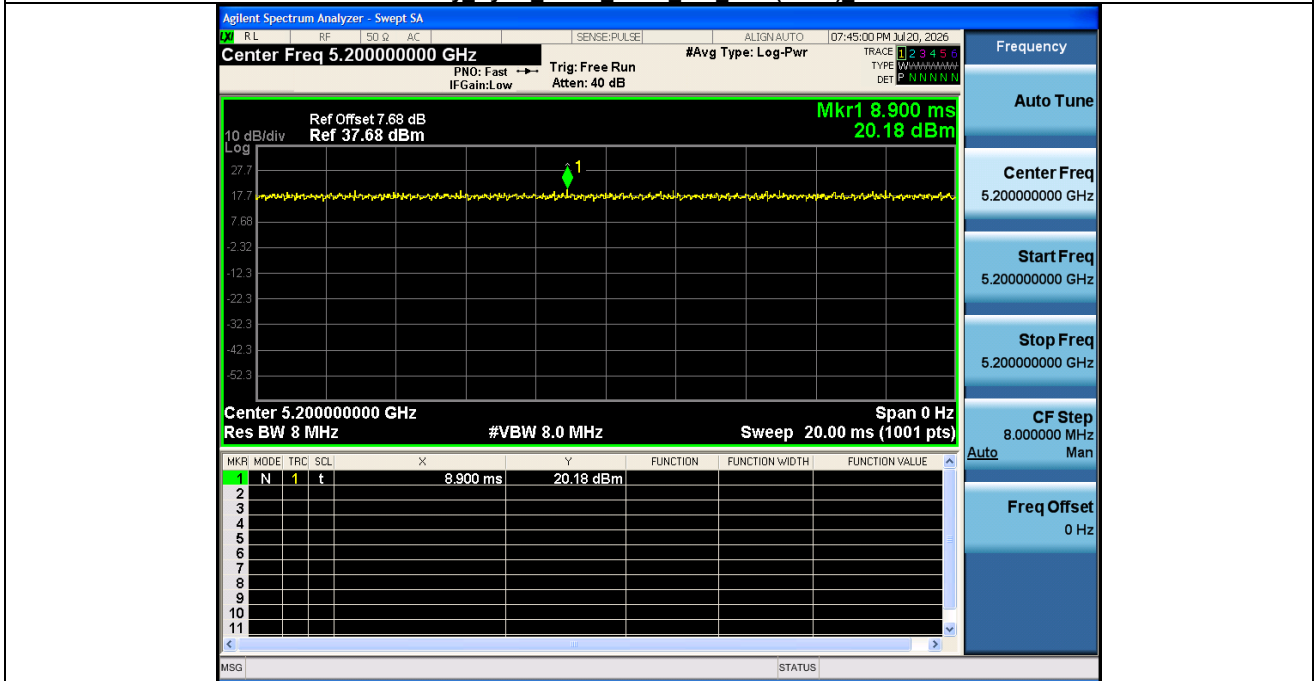
Duty Cycle NVNT ANT1 802_11ac(VHT20) 5240



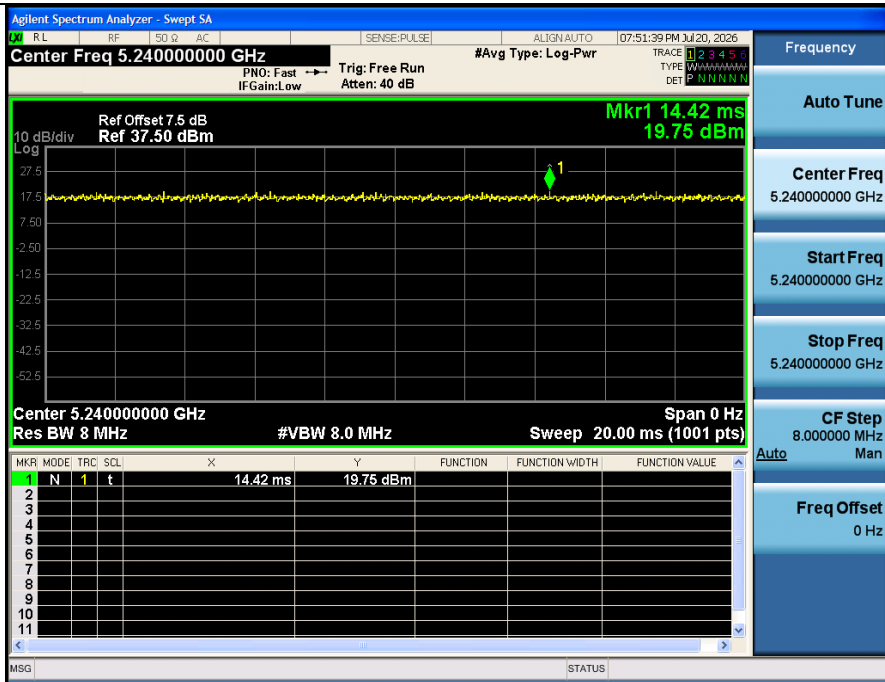
Duty Cycle NVNT ANT1 802_11ax(HE20) 5180



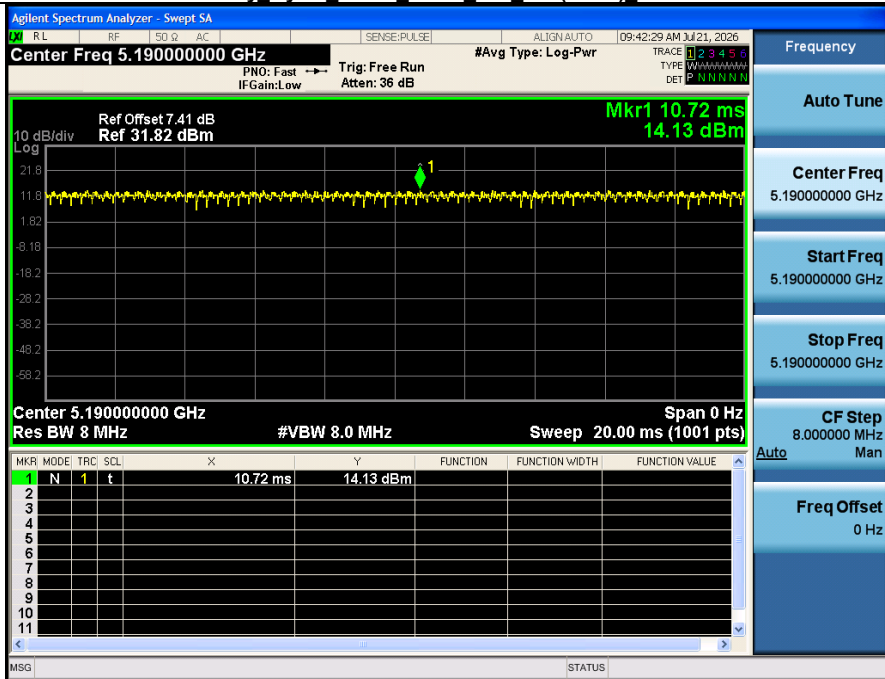
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5200



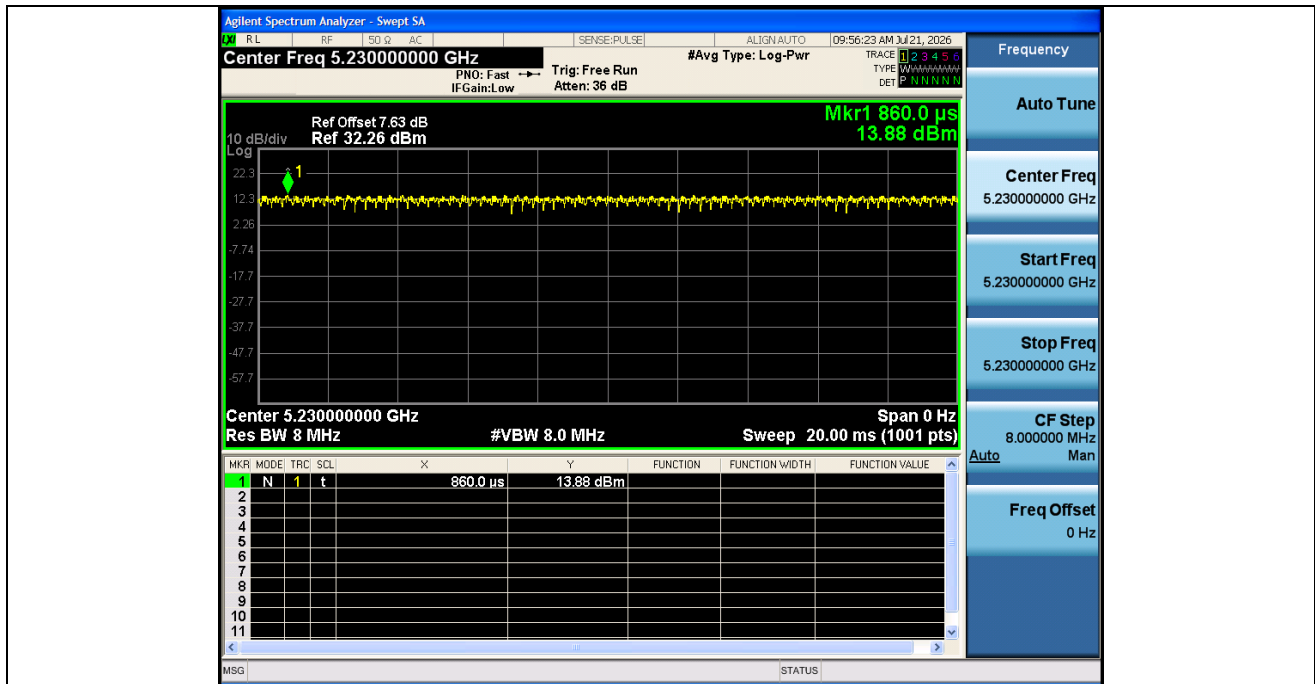
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5240



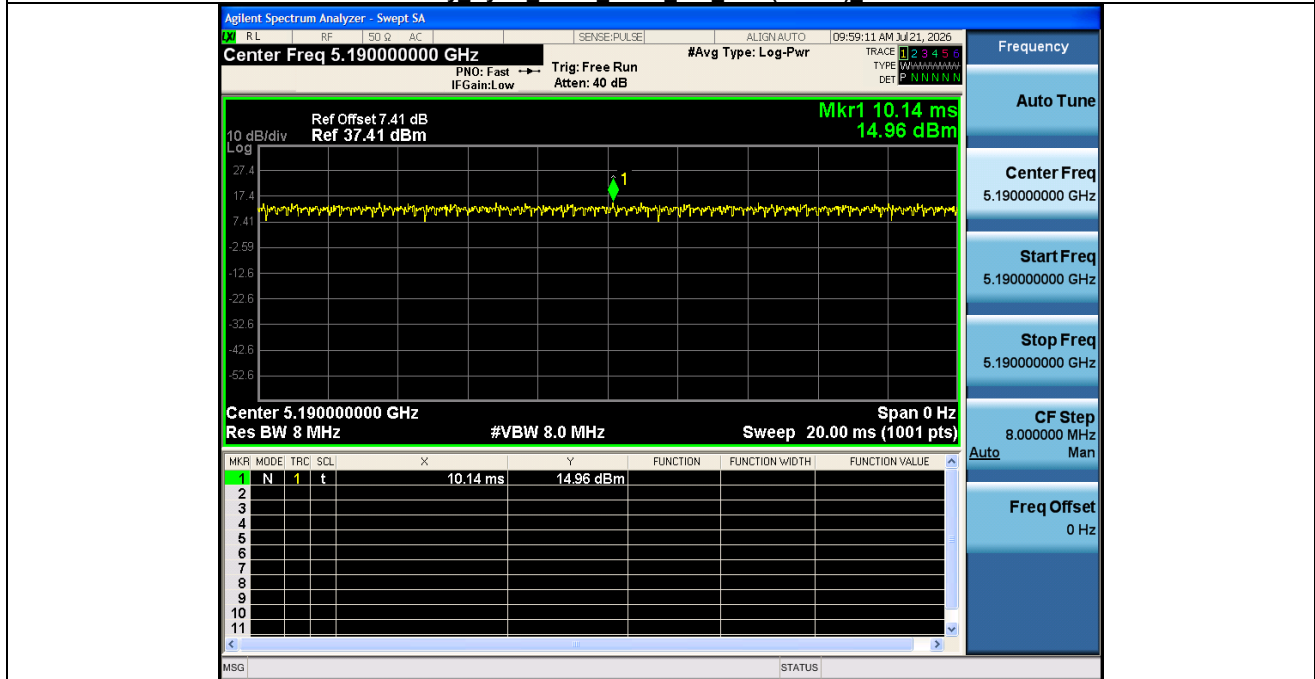
Duty Cycle NVNT ANT1 802 11n(HT40) 5190



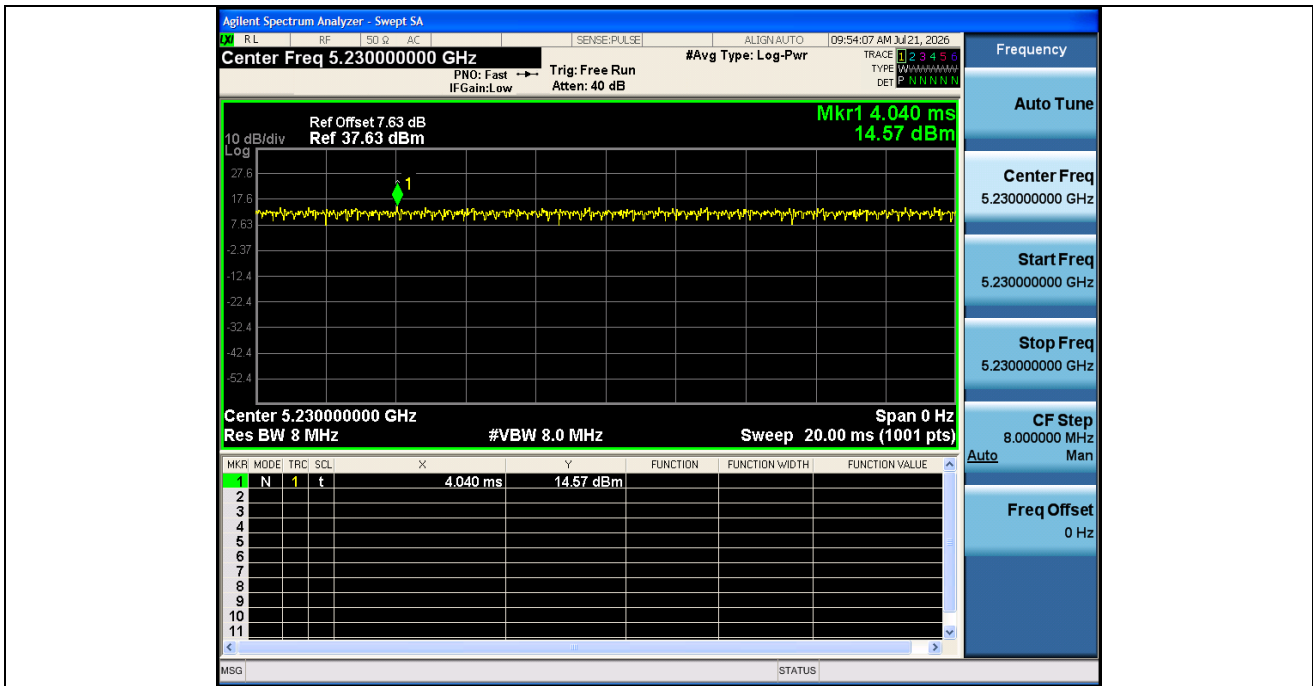
Duty Cycle NVNT ANT1 802 11n(HT40) 5230



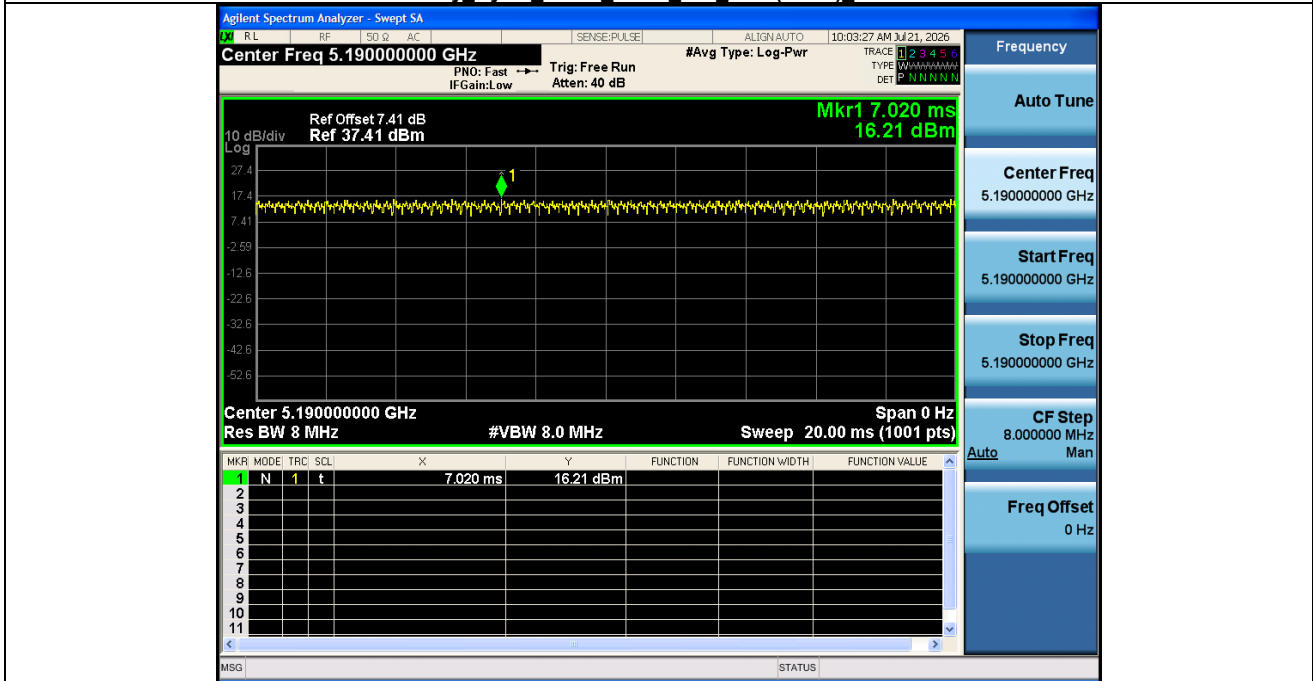
Duty Cycle NVNT ANT1 802_11ac(VHT40) 5190



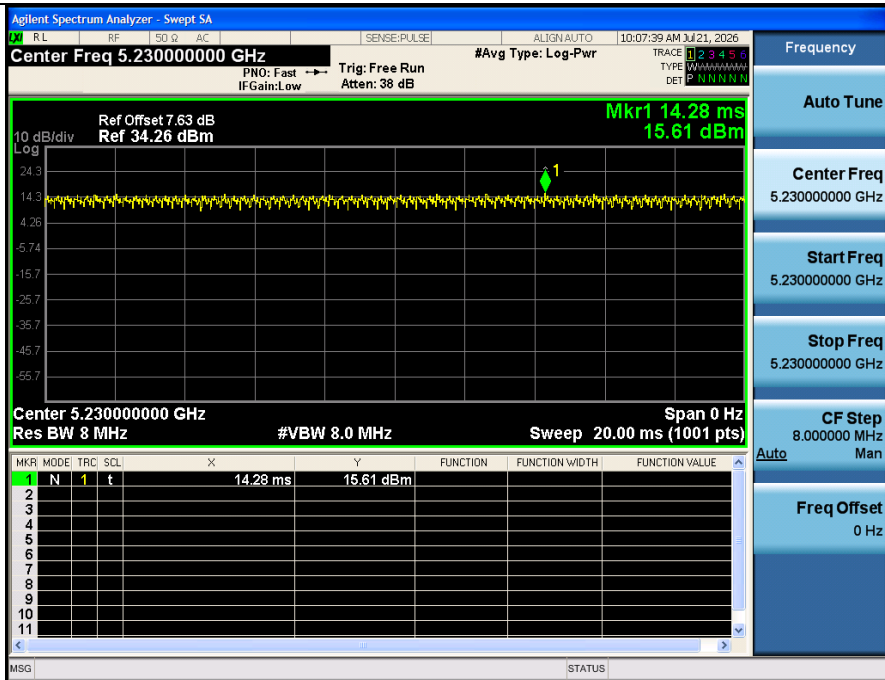
Duty Cycle NVNT ANT1 802_11ac(VHT40) 5230



Duty Cycle NVNT_ANT1_802_11ax(HE40)_5190



Duty Cycle NVNT_ANT1_802_11ax(HE40)_5230



3. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Conducted Power limit(dBm)	E.I.R.P Power(dBm)	E.I.R.P limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	14.08	23.09	20.99	22.20	Pass
NVNT	ANT1	802.11a	5200.00	13.45	23.09	20.36	22.20	Pass
NVNT	ANT1	802.11a	5240.00	12.87	23.09	19.78	22.17	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	14.01	23.09	20.92	22.49	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	13.18	23.09	20.09	22.50	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	12.79	23.09	19.7	22.48	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	14.25	23.09	21.16	22.52	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	13.59	23.09	20.5	22.53	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	13.36	23.09	20.27	22.52	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	13.64	23.09	20.55	22.77	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	13.60	23.09	20.51	22.79	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	13.47	23.09	20.38	22.78	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	11.06	23.09	17.97	23.01	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	11.13	23.09	18.04	23.01	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	11.60	23.09	18.51	23.01	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	11.36	23.09	18.27	23.01	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	12.53	23.09	19.44	23.01	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	11.77	23.09	18.68	23.01	Pass

Note 1: EIRP= Output Power + Antenna Gain, Antenna Gain=6.91dBi

Note 2: Conducted Power limit(dBm)=24-(6.91-6)=23.09dBm

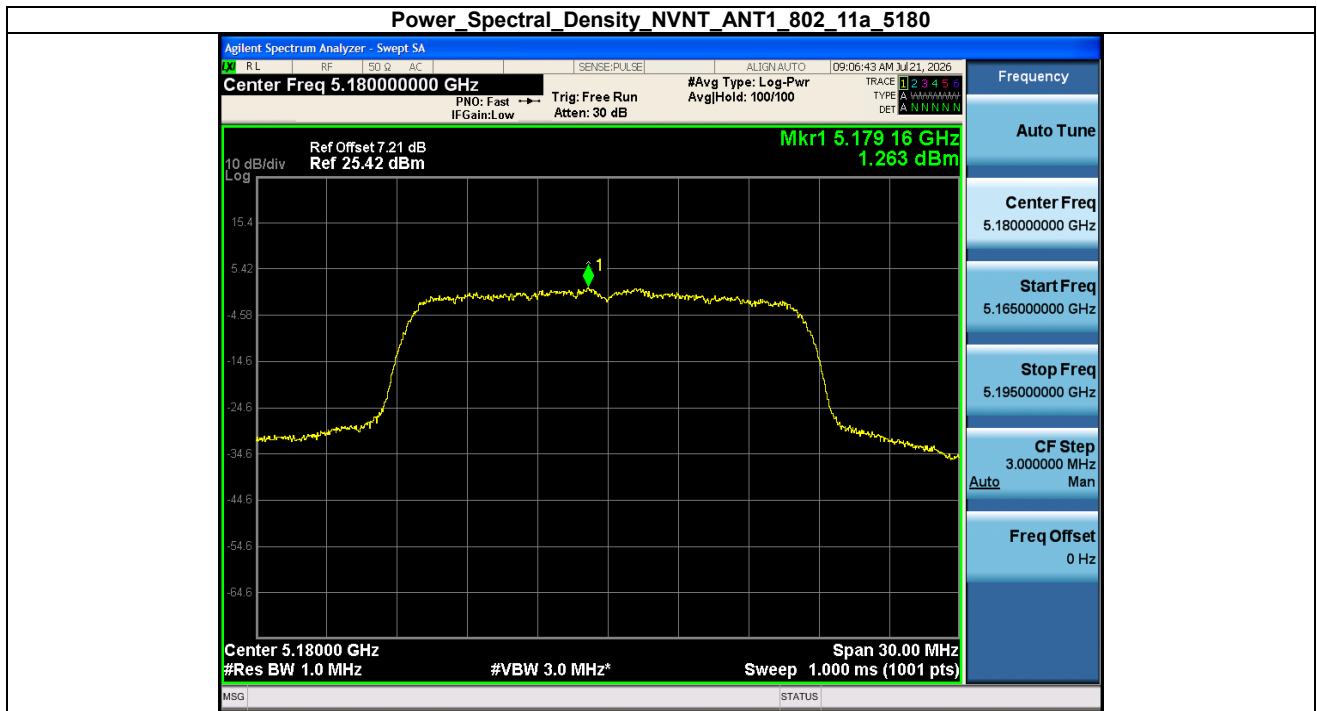
Note 3: The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.

4. Power Spectral Density

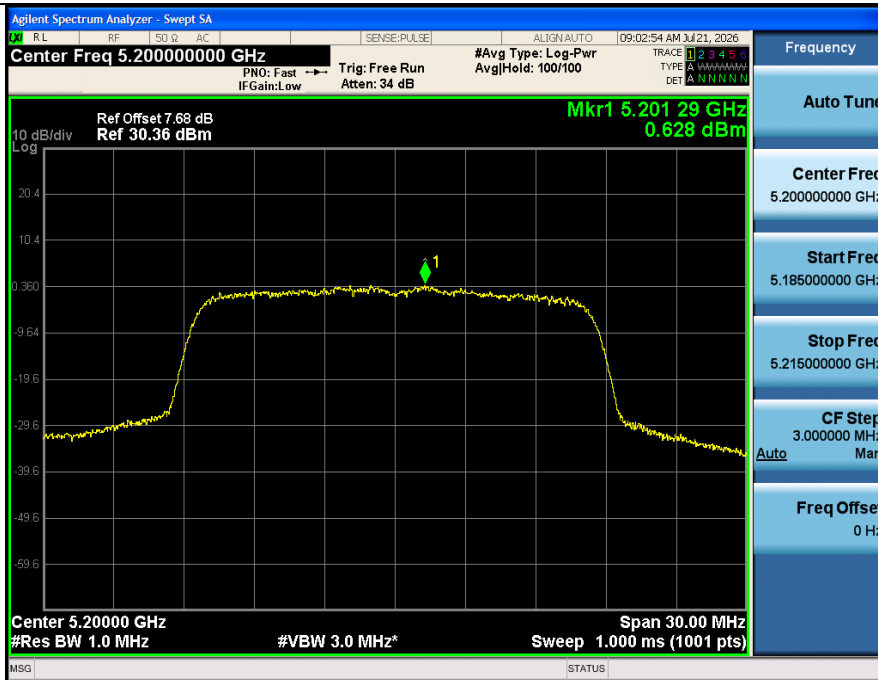
Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/MHz)	Duty factor (dB)	Total PSD (dBm/MHz)	E.I.R.P PSD (dBm/MHz)	Conducted limit(dBm)	E.I.R.P limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	1.26	0.00	1.26	8.17	10.09	10	Pass
NVNT	ANT1	802.11a	5200.00	0.63	0.00	0.63	7.54	10.09	10	Pass
NVNT	ANT1	802.11a	5240.00	0.64	0.00	0.64	7.55	10.09	10	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	0.87	0.00	0.87	7.78	10.09	10	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	0.18	0.00	0.18	7.09	10.09	10	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-0.11	0.00	-0.11	6.8	10.09	10	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	1.49	0.00	1.49	8.4	10.09	10	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	0.48	0.00	0.48	7.39	10.09	10	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	0.45	0.00	0.45	7.36	10.09	10	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	0.76	0.00	0.76	7.67	10.09	10	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	0.13	0.00	0.13	7.04	10.09	10	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	0.44	0.00	0.44	7.35	10.09	10	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-4.57	0.00	-4.57	2.34	10.09	10	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-4.86	0.00	-4.86	2.05	10.09	10	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-4.29	0.00	-4.29	2.62	10.09	10	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-4.51	0.00	-4.51	2.4	10.09	10	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-3.34	0.00	-3.34	3.57	10.09	10	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-4.36	0.00	-4.36	2.55	10.09	10	Pass

Note 1: EIRP= Output Power + Antenna Gain, Antenna Gain=6.91dBi

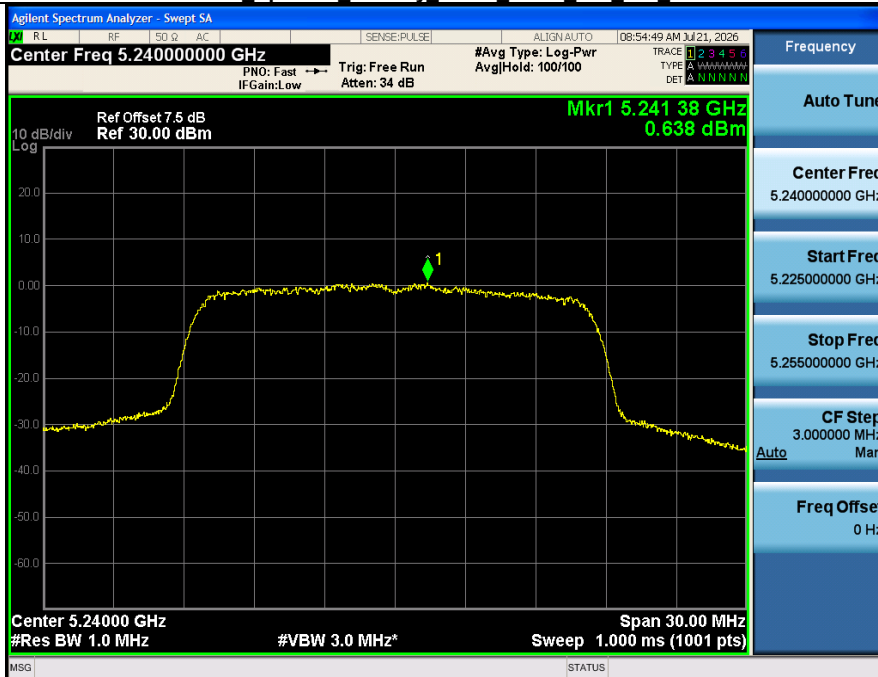
Note 2: Conducted Power limit(dBm)=11-(6.91-6)=10.09dBm



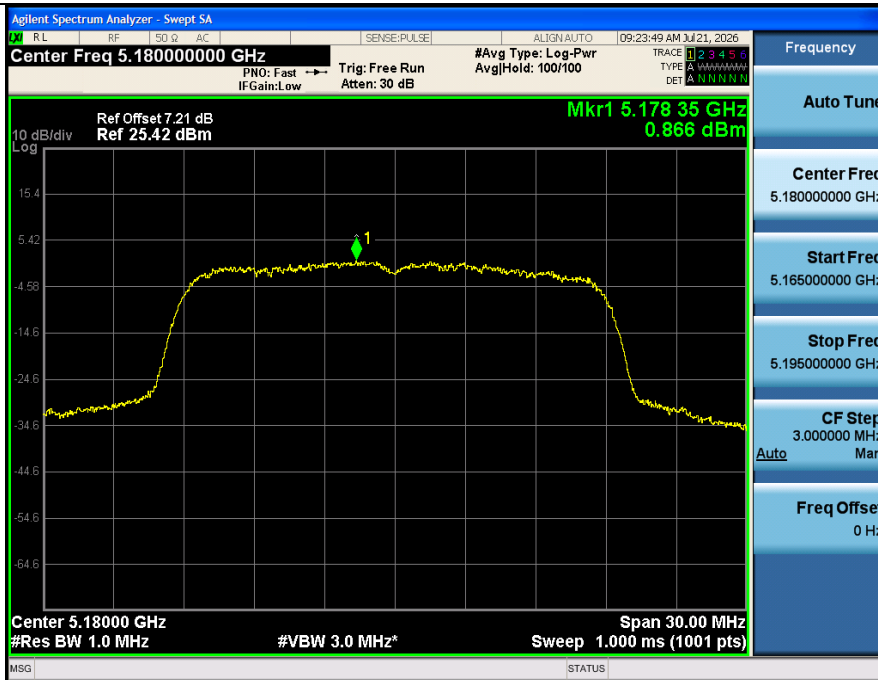
Power_Spectral_Density_NVNT_ANT1_802_11a_5200



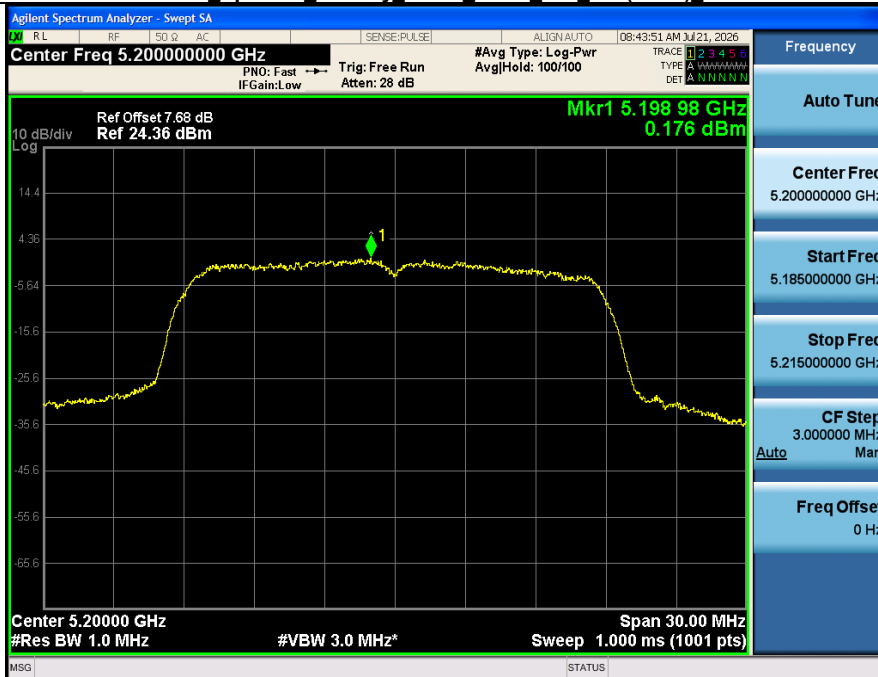
Power_Spectral_Density_NVNT_ANT1_802_11a_5240



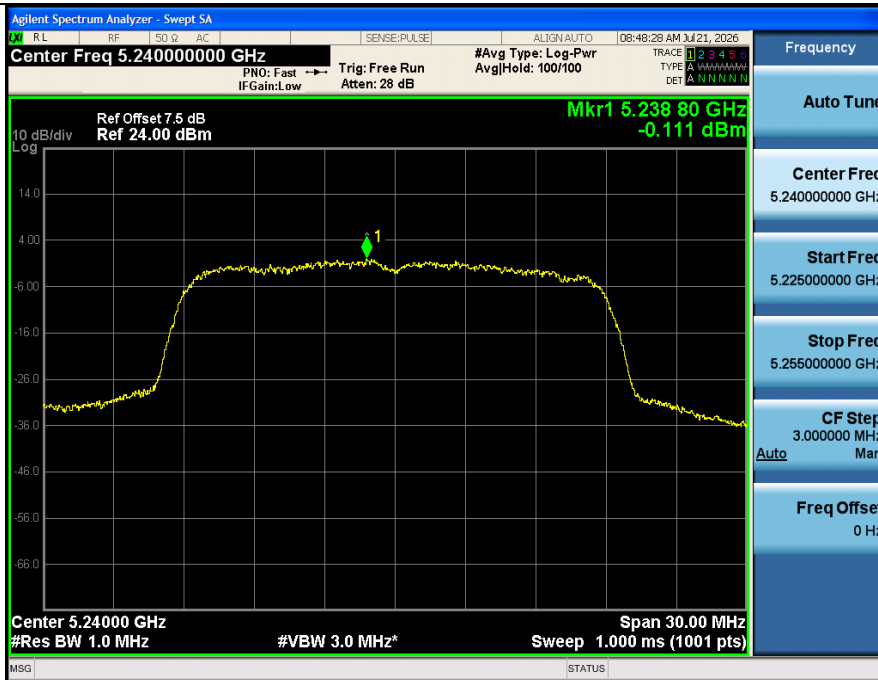
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5180



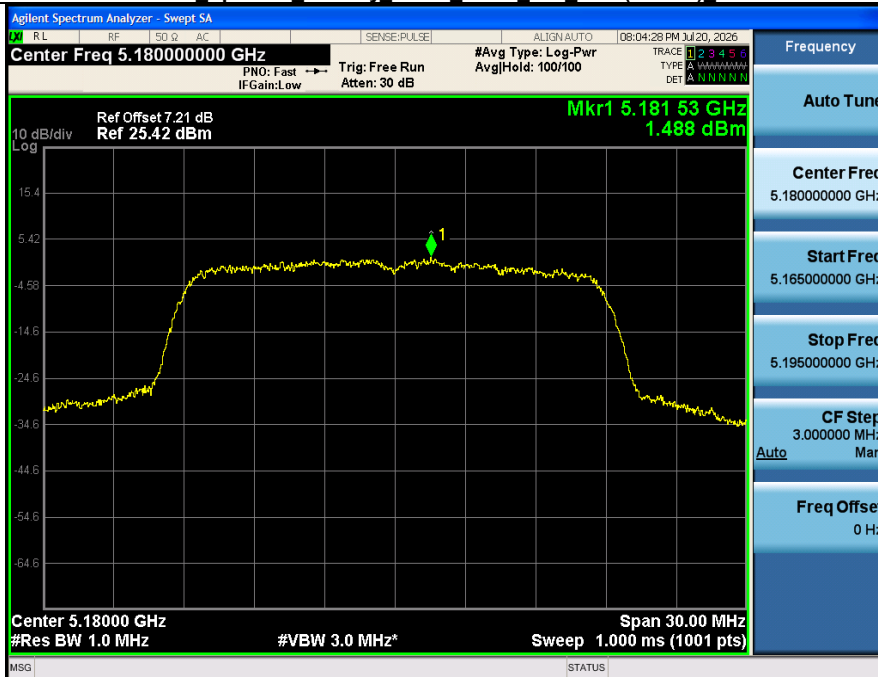
Power Spectral Density NVNT ANT1 802 11n(HT20) 5200



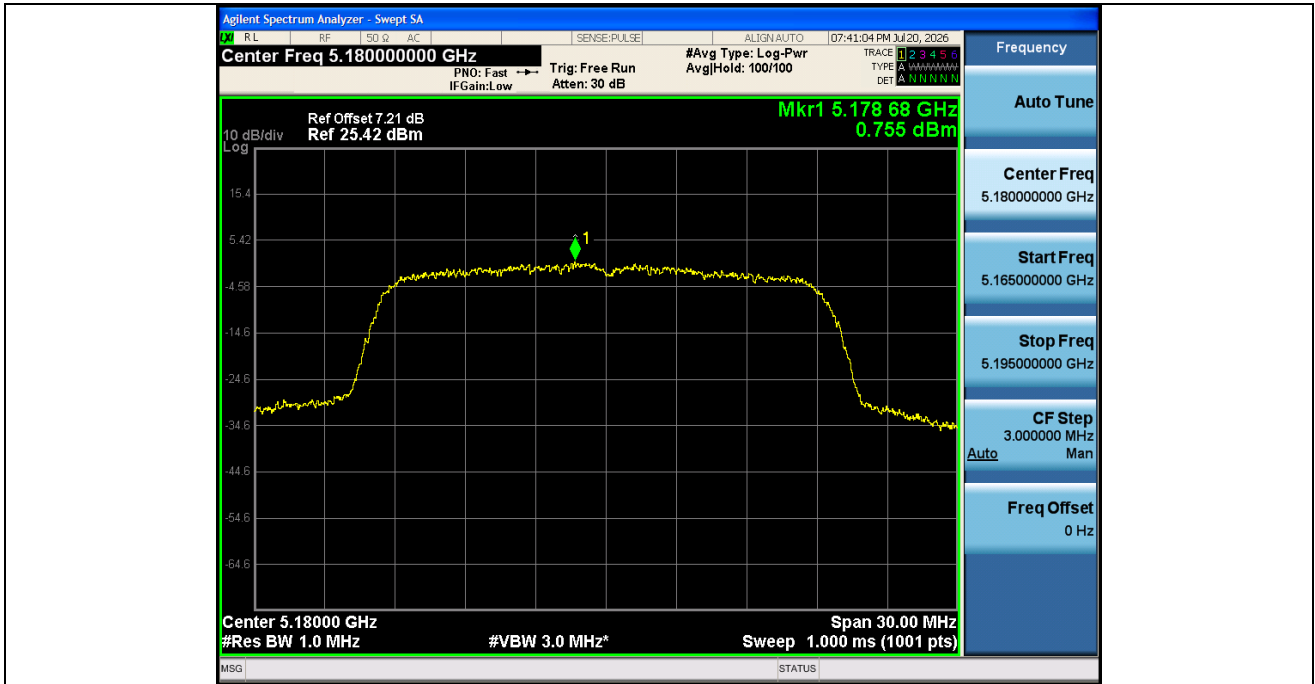
Power Spectral Density NVNT ANT1 802 11n(HT20) 5240



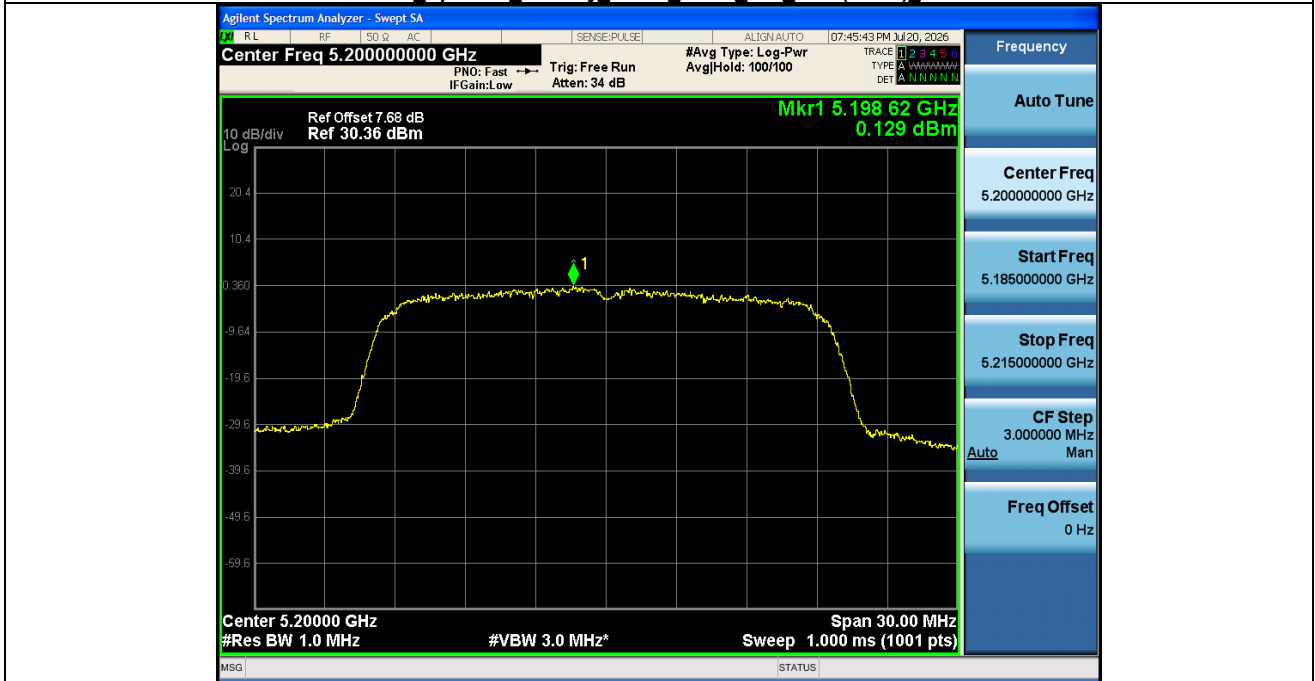
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5180



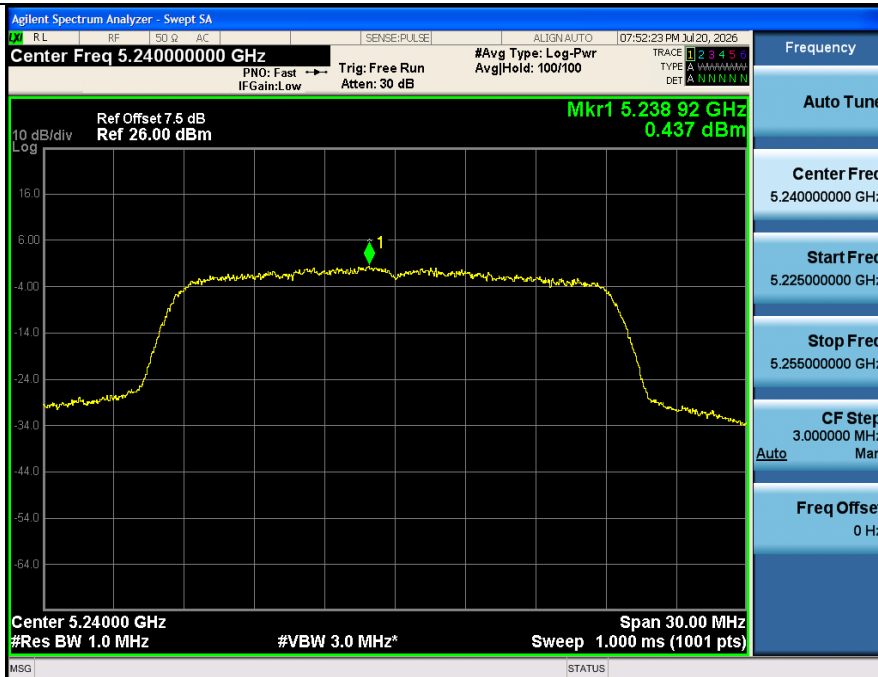
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5200



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5200



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5240



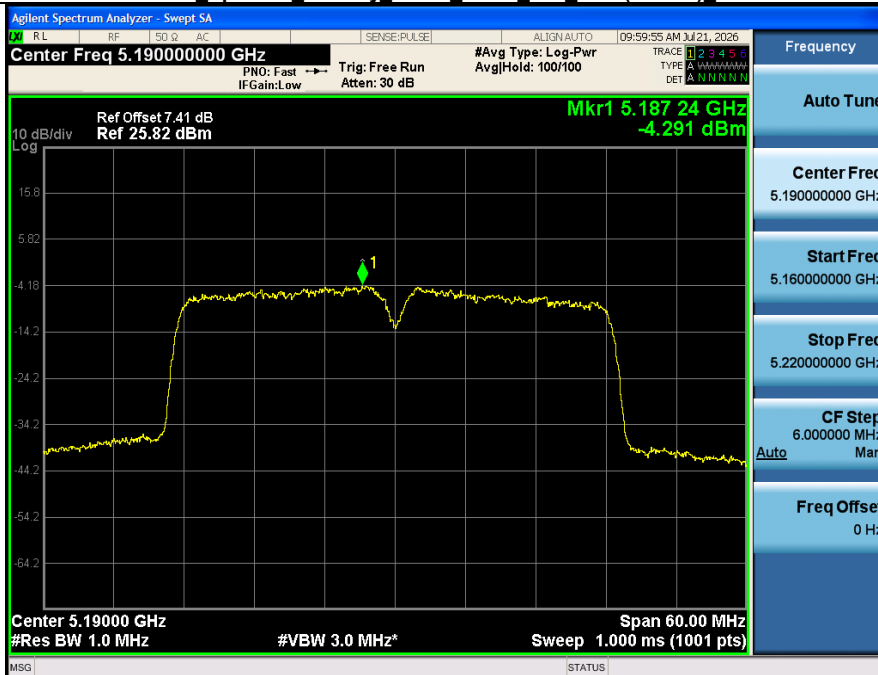
Power Spectral Density NVNT ANT1 802 11n(HT40) 5190



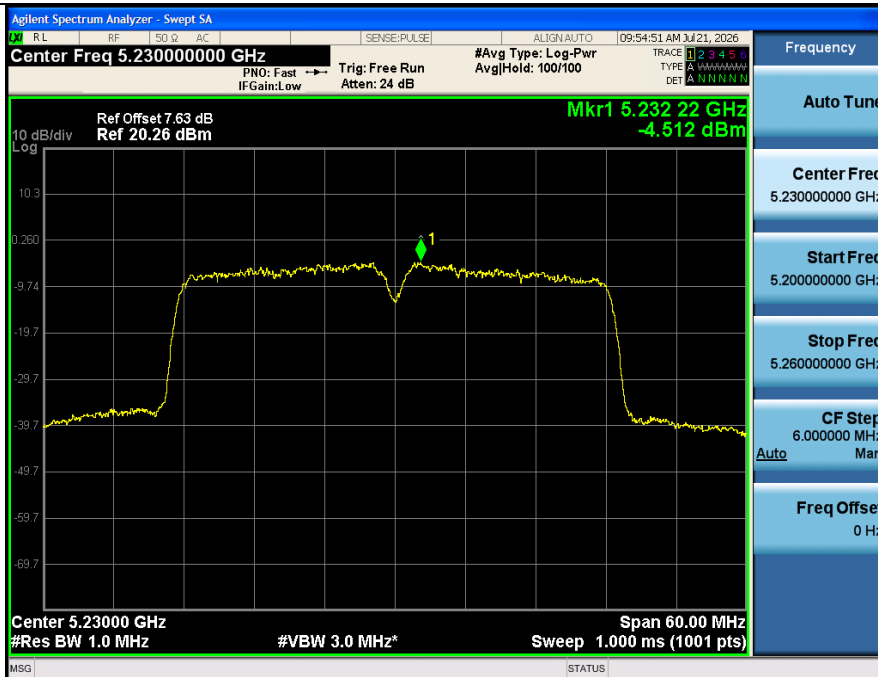
Power Spectral Density NVNT ANT1 802 11n(HT40) 5230



Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5190



Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5230



Power Spectral Density NVNT ANT1 802 11ax(HE40) 5190

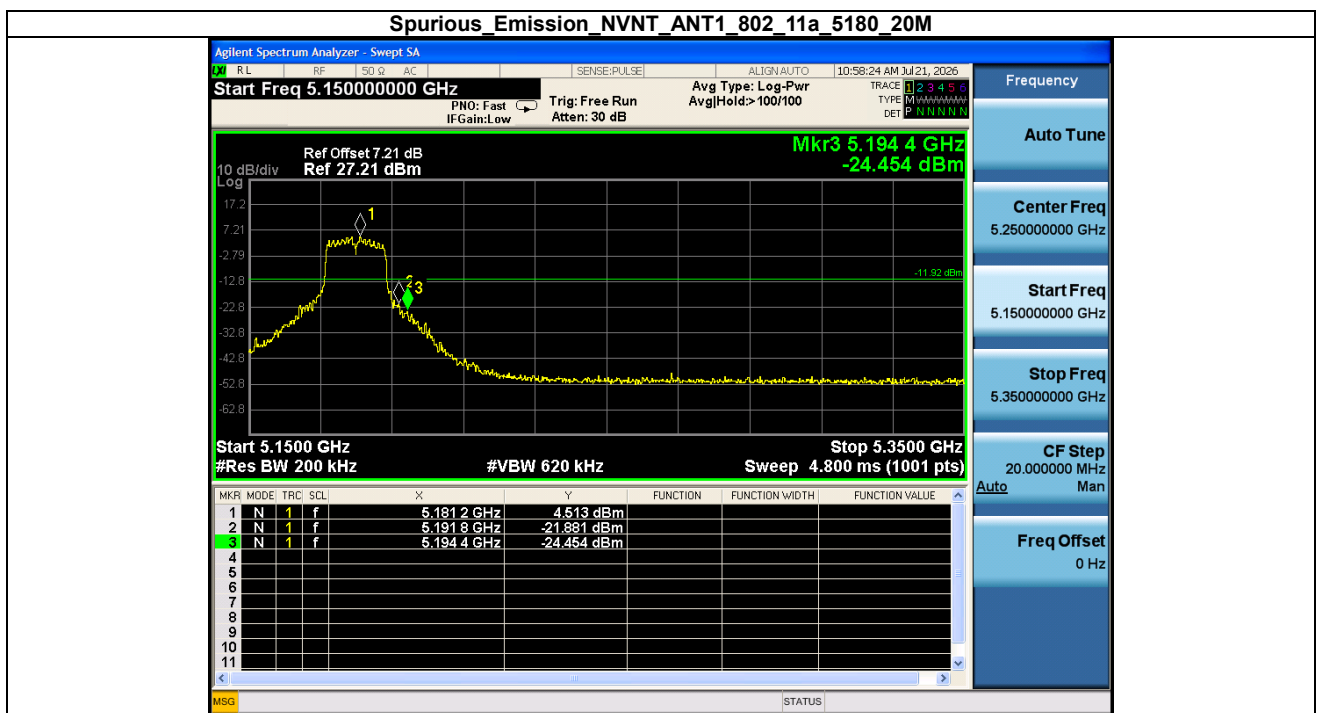


Power Spectral Density NVNT ANT1 802 11ax(HE40) 5230

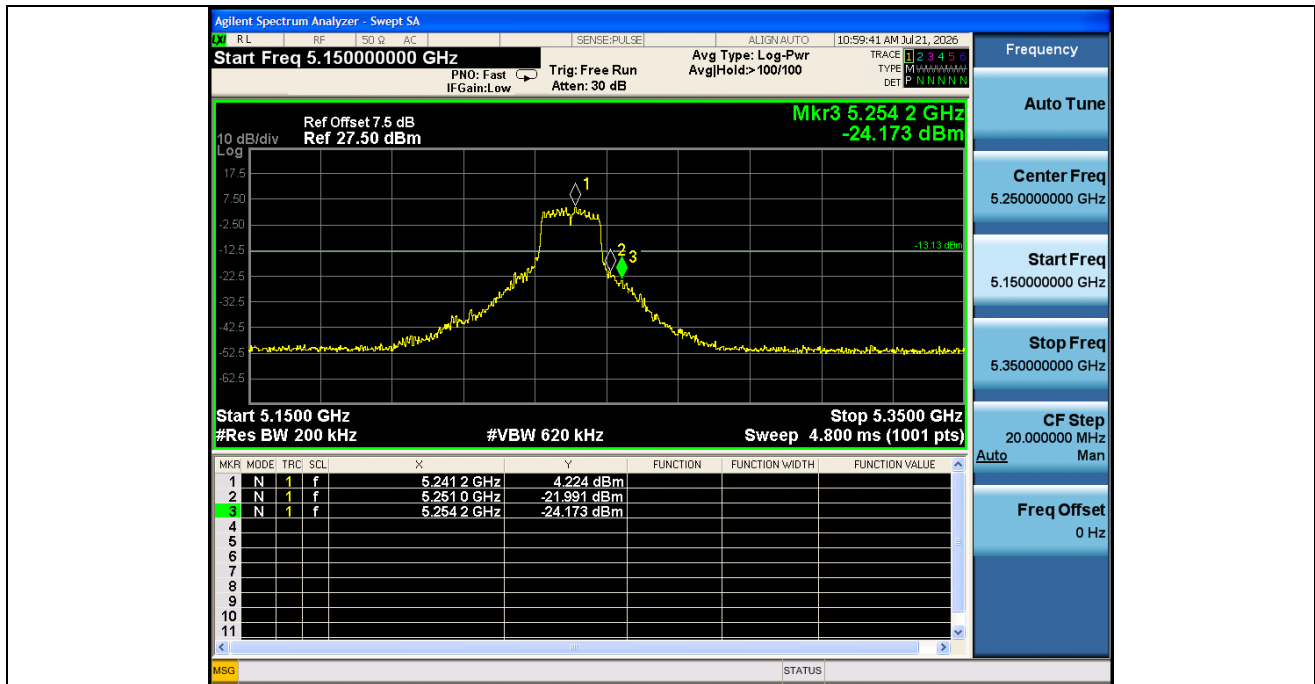


5. Spurious Emission

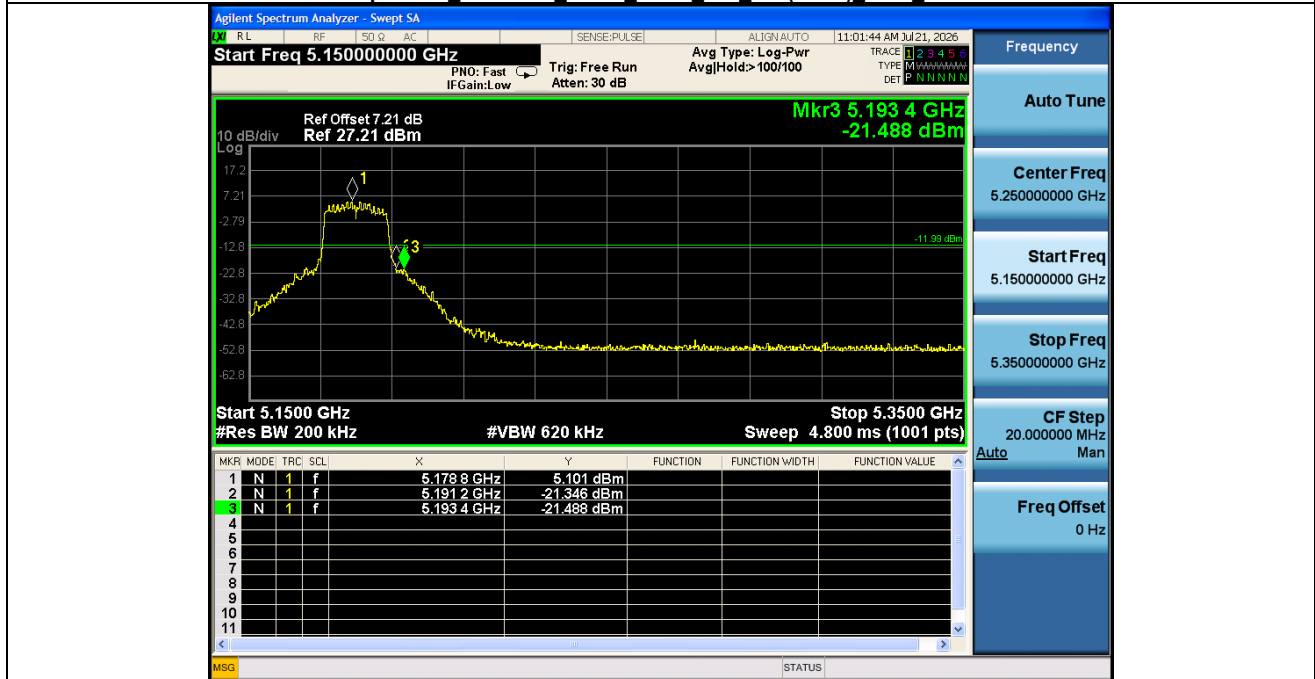
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	4.513	5191.8	-21.881	-11.92	Pass
NVNT	ANT1	802.11a	5240.00	4.224	5251.0	-21.991	-13.13	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5.101	5191.2	-21.346	-11.99	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	4.204	5251.0	-20.952	-13.21	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5.874	5191.0	-19.652	-11.75	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	4.666	5251.8	-21.899	-12.64	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5.219	5191.4	-20.791	-12.36	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	4.205	5253.0	-21.748	-12.53	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	1.921	5209.4	-25.241	-14.94	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	1.080	5249.4	-24.946	-14.87	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	1.426	5210.4	-24.328	-14.40	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	1.521	5250.8	-24.087	-14.64	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5.132	5210.0	-21.672	-13.47	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	4.673	5250.0	-22.783	-14.23	Pass



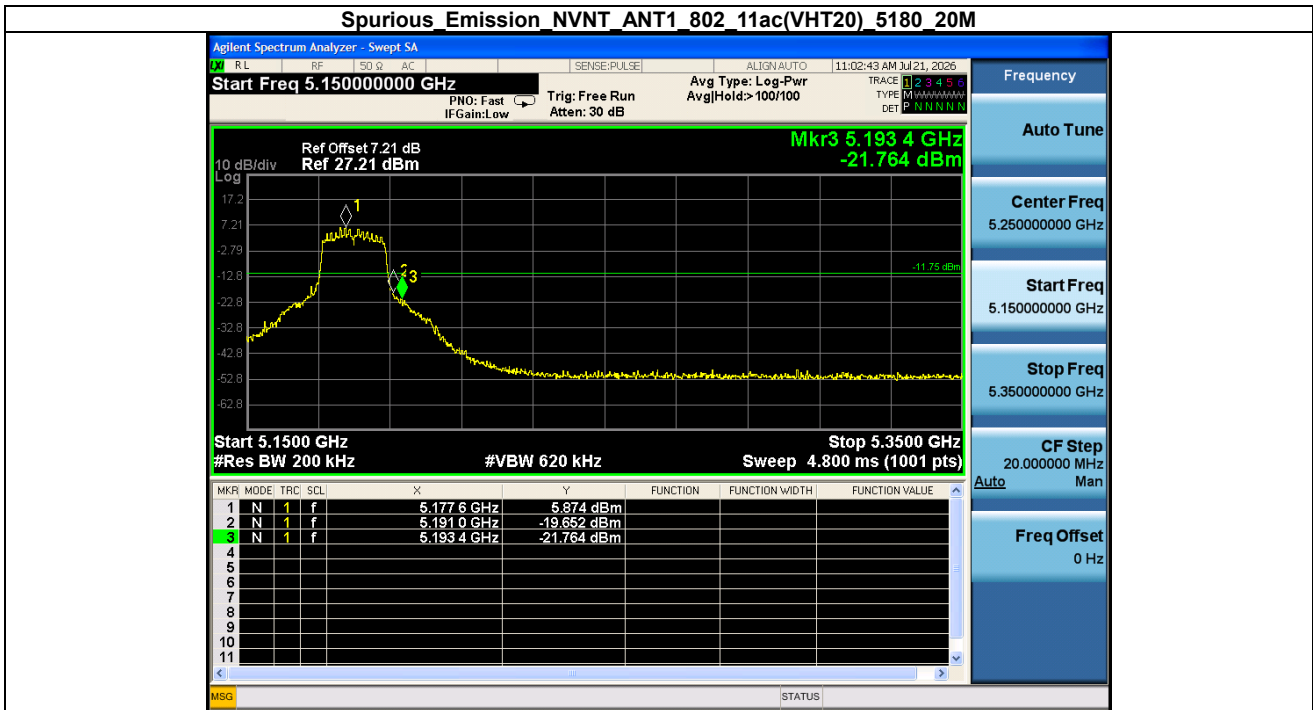
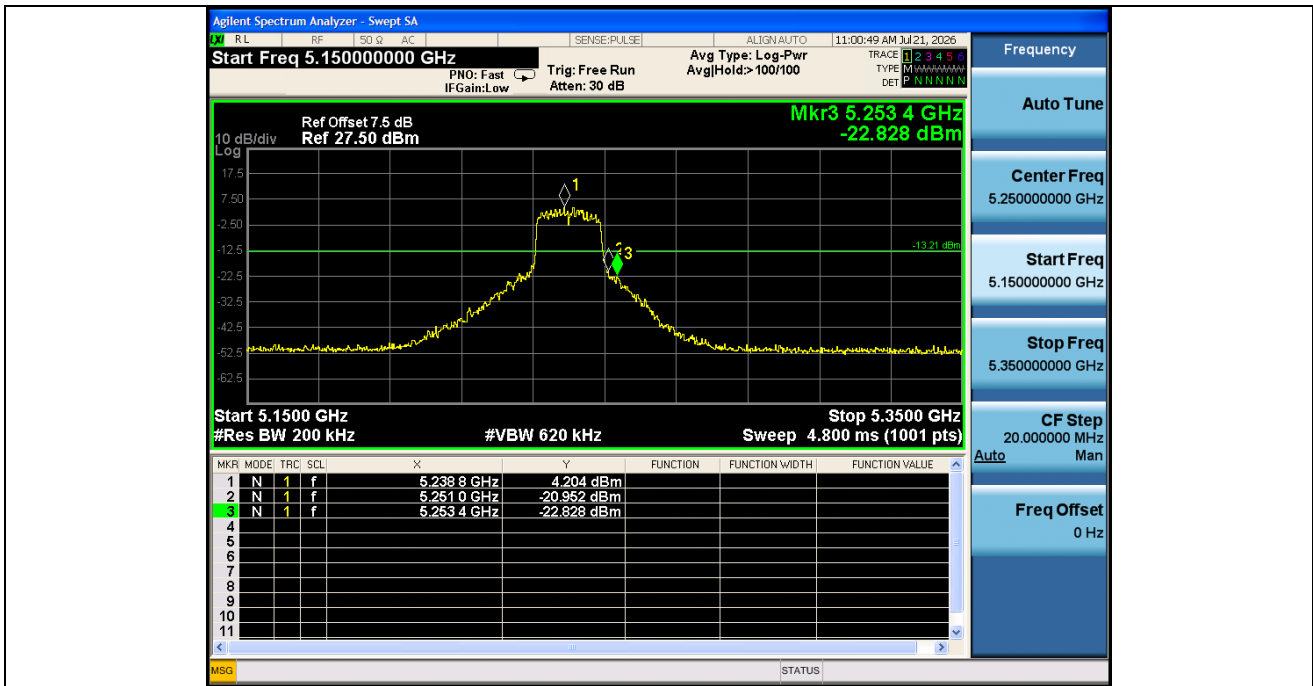
Spurious_Emission_NVNT_ANT1_802_11a_5240_20M



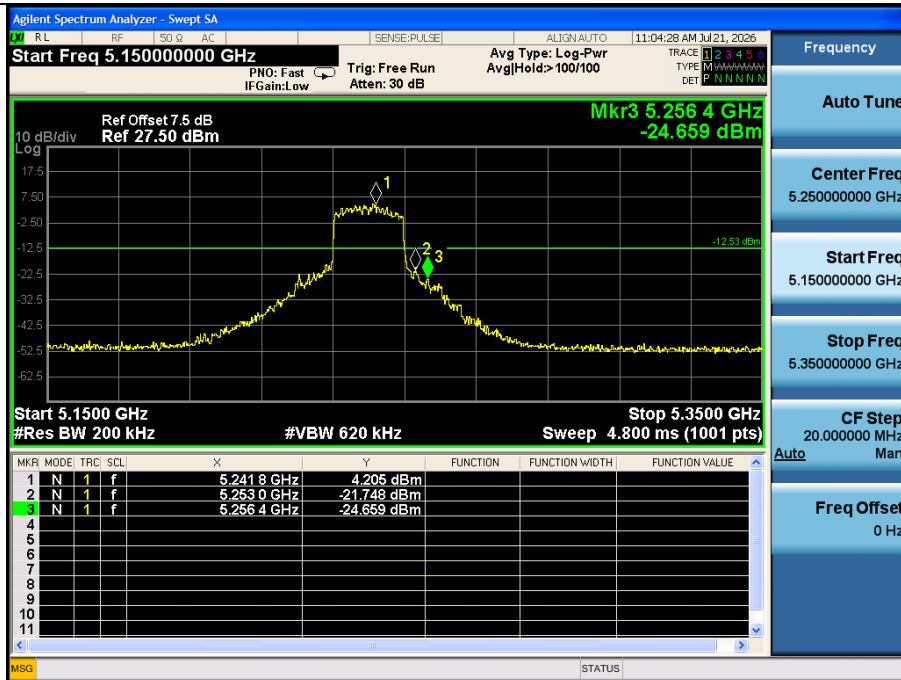
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



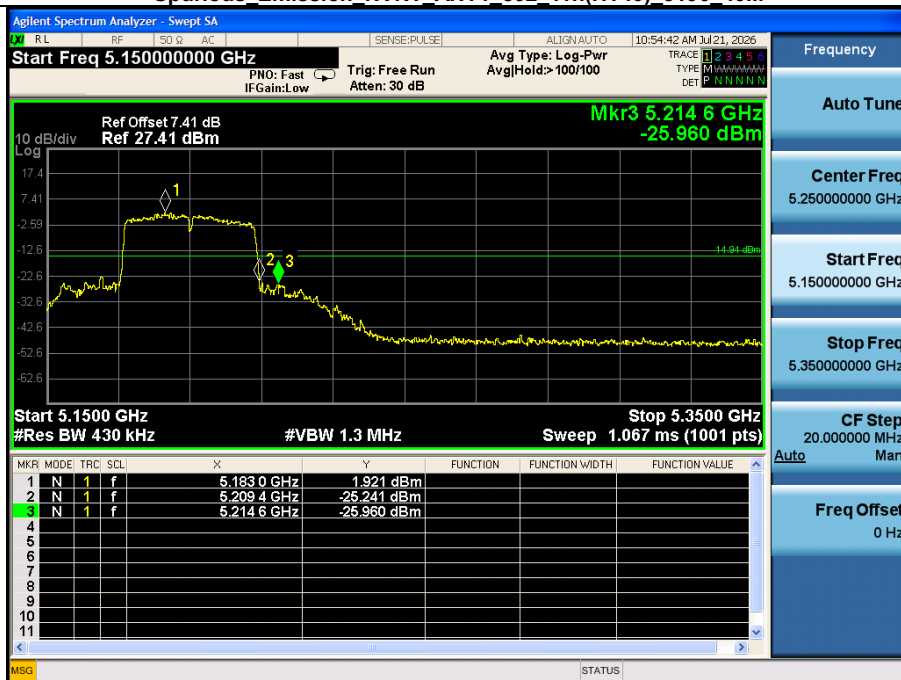
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



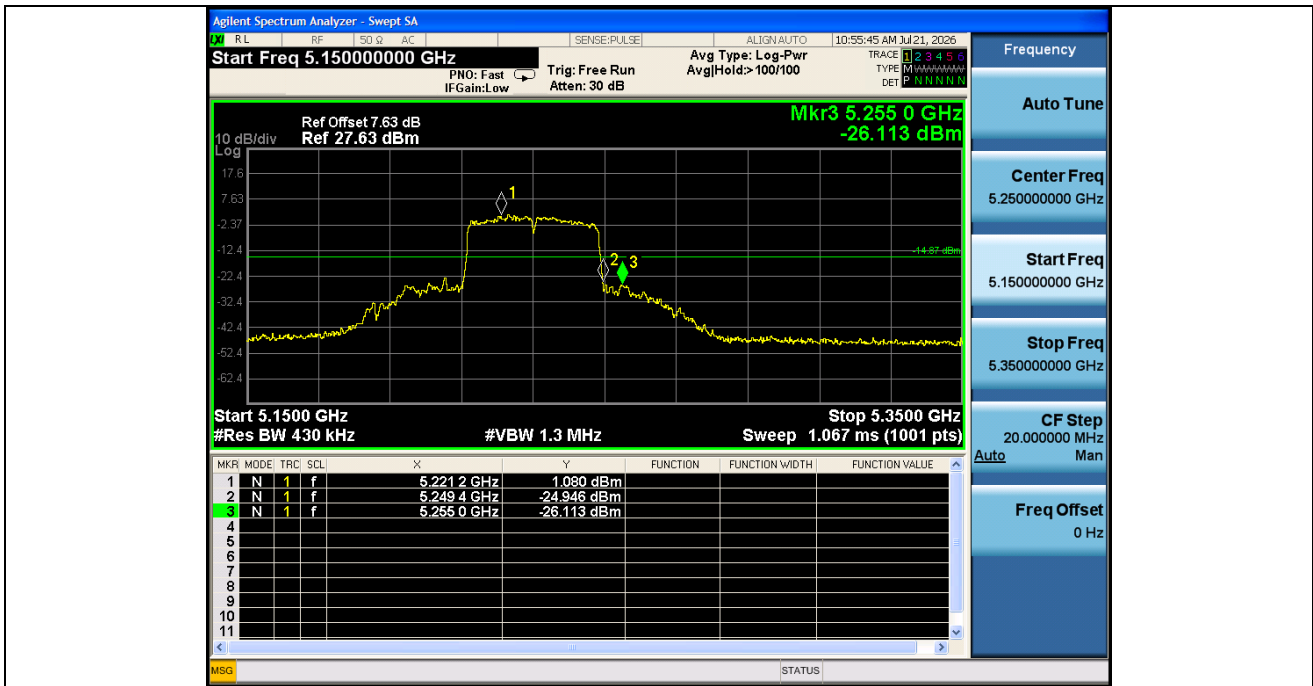
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5240_20M



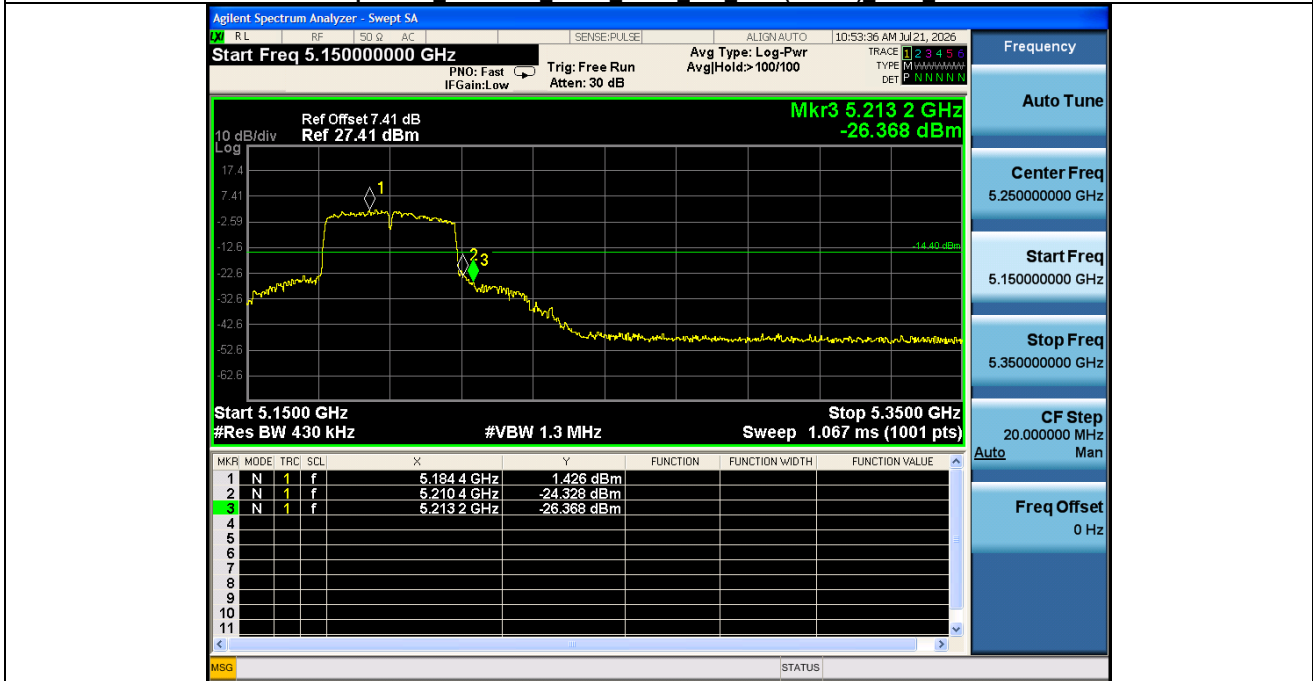
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



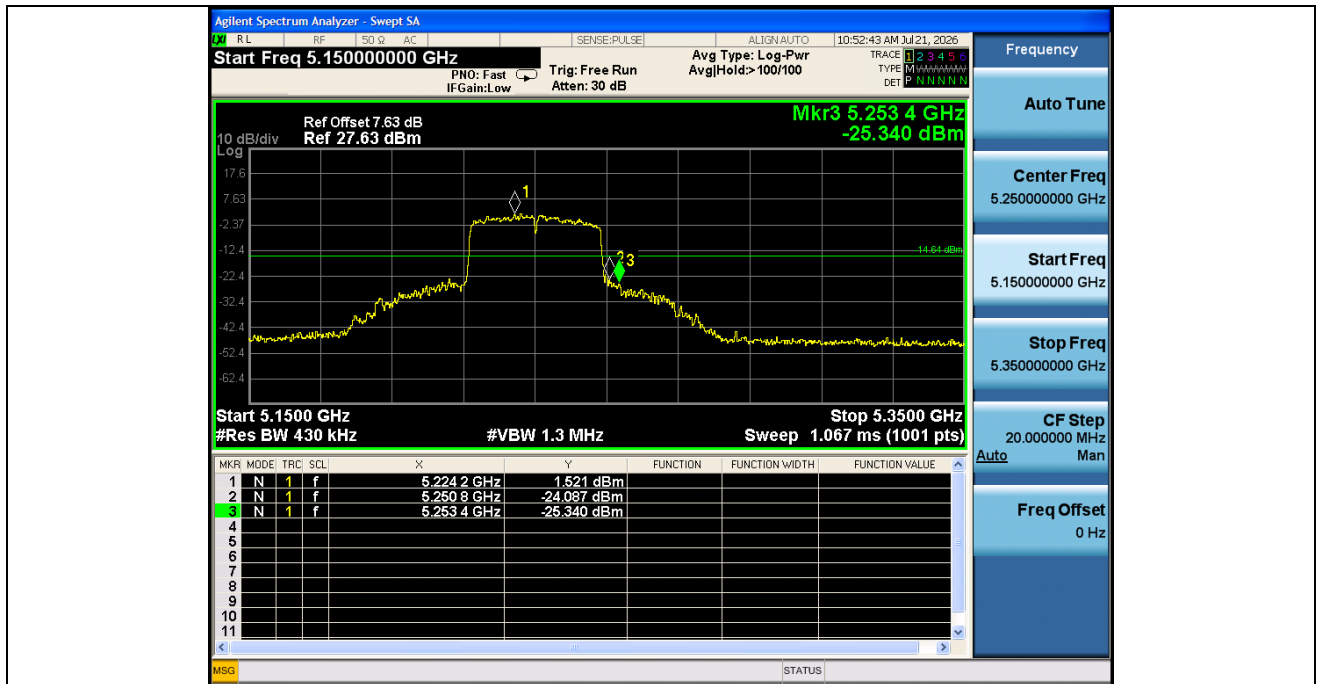
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



Spurious Emission NVNT ANT1 802_11ac(VHT40) 5190 40M



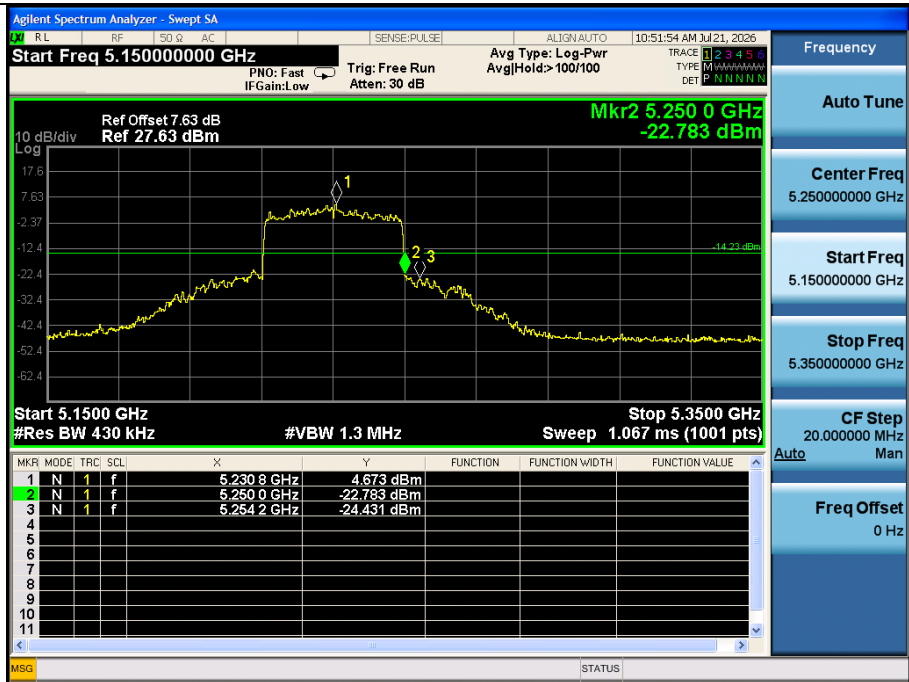
Spurious Emission NVNT ANT1 802_11ac(VHT40) 5230 40M



Spurious Emission NVNT ANT1 802 11ax(HE40) 5190 40M



Spurious Emission NVNT ANT1 802 11ax(HE40) 5230 40M



6. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
50degrees C&&5.0V	ANT1	802.11a	5180.00	5179.808	5169.300	5190.316	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11a	5180.00	5179.818	5171.164	5188.472	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11a	5180.00	5179.946	5171.680	5188.212	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11a	5180.00	5179.938	5171.812	5188.064	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11a	5180.00	5179.940	5171.904	5187.976	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11a	5180.00	5179.920	5171.964	5187.876	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11a	5180.00	5179.910	5172.024	5187.796	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11a	5180.00	5179.902	5172.084	5187.720	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11a	5180.00	5179.888	5172.144	5187.632	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11a	5180.00	5179.882	5172.204	5187.560	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11a	5180.00	5179.876	5172.272	5187.480	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11a	5200.00	5199.798	5188.240	5211.356	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11a	5200.00	5199.578	5190.432	5208.724	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11a	5200.00	5199.902	5191.476	5208.328	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11a	5200.00	5199.930	5191.732	5208.128	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11a	5200.00	5199.952	5191.852	5208.052	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11a	5200.00	5199.940	5191.928	5207.952	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11a	5200.00	5199.924	5192.004	5207.844	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11a	5200.00	5199.898	5192.060	5207.736	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11a	5200.00	5199.912	5192.120	5207.704	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11a	5200.00	5199.906	5192.176	5207.636	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11a	5200.00	5199.906	5192.240	5207.572	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11a	5240.00	5239.548	5229.288	5249.808	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11a	5240.00	5239.730	5231.080	5248.380	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11a	5240.00	5239.926	5231.668	5248.184	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11a	5240.00	5239.940	5231.820	5248.060	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11a	5240.00	5239.932	5231.916	5247.948	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11a	5240.00	5239.918	5231.988	5247.848	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11a	5240.00	5239.918	5232.060	5247.776	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11a	5240.00	5239.884	5232.116	5247.652	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11a	5240.00	5239.892	5232.180	5247.604	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11a	5240.00	5239.898	5232.252	5247.544	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11a	5240.00	5239.902	5232.320	5247.484	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5180.282	5168.640	5191.924	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5180.042	5170.828	5189.256	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5180.004	5171.156	5188.852	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5179.998	5171.292	5188.704	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5180.000	5171.408	5188.592	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5179.992	5171.488	5188.496	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5179.982	5171.564	5188.400	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5179.978	5171.628	5188.328	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5180.00	5179.956	5171.696	5188.216	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5180.00	5179.960	5171.760	5188.160	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5180.00	5179.932	5171.844	5188.020	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5200.300	5189.472	5211.128	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5200.034	5190.956	5209.112	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.996	5191.184	5208.808	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.988	5191.304	5208.672	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.998	5191.404	5208.592	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.980	5191.476	5208.484	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.978	5191.560	5208.396	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.990	5191.640	5208.340	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5200.00	5199.972	5191.712	5208.232	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5200.00	5199.976	5191.780	5208.172	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5200.00	5199.968	5191.868	5208.068	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5240.108	5230.788	5249.428	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.986	5231.104	5248.868	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.992	5231.256	5248.728	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.988	5231.364	5248.612	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.964	5231.448	5248.480	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.976	5231.524	5248.428	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.970	5231.608	5248.332	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.964	5231.680	5248.248	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5240.00	5239.946	5231.756	5248.136	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5240.00	5239.956	5231.828	5248.084	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5240.00	5239.938	5231.904	5247.972	5150~5250	Pass

50degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.902	5170.300	5189.504	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.938	5170.964	5188.912	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.962	5171.180	5188.744	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.948	5171.288	5188.608	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.934	5171.384	5188.484	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.936	5171.472	5188.400	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.946	5171.564	5188.328	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.936	5171.652	5188.220	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ac(VHT20)	5180.00	5179.918	5171.740	5188.096	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ac(VHT20)	5180.00	5179.932	5171.828	5188.036	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ac(VHT20)	5180.00	5179.924	5171.904	5187.944	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.798	5189.776	5209.820	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.922	5190.864	5208.980	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.954	5191.124	5208.784	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.952	5191.240	5208.664	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.942	5191.336	5208.548	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.920	5191.424	5208.416	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.922	5191.500	5208.344	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.902	5191.580	5208.224	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ac(VHT20)	5200.00	5199.916	5191.672	5208.160	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ac(VHT20)	5200.00	5199.912	5191.752	5208.072	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ac(VHT20)	5200.00	5199.910	5191.828	5207.992	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.904	5230.444	5249.364	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.930	5230.968	5248.892	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.948	5231.172	5248.724	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.932	5231.272	5248.592	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.932	5231.364	5248.500	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.912	5231.448	5248.376	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.918	5231.532	5248.304	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.902	5231.616	5248.188	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ac(VHT20)	5240.00	5239.902	5231.716	5248.088	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ac(VHT20)	5240.00	5239.896	5231.792	5248.000	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ac(VHT20)	5240.00	5239.896	5231.868	5247.924	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.884	5169.172	5190.596	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.926	5170.376	5189.476	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.940	5170.520	5189.360	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.926	5170.576	5189.276	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.890	5170.648	5189.132	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.884	5170.704	5189.064	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.810	5170.772	5188.848	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.816	5170.820	5188.812	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ax(HE20)	5180.00	5179.802	5170.876	5188.728	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ax(HE20)	5180.00	5179.782	5170.928	5188.636	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ax(HE20)	5180.00	5179.764	5171.004	5188.524	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5200.012	5190.284	5209.740	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.964	5190.452	5209.476	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.968	5190.544	5209.392	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.966	5190.600	5209.332	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.962	5190.656	5209.268	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.954	5190.700	5209.208	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.964	5190.748	5209.180	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.916	5190.784	5209.048	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ax(HE20)	5200.00	5199.874	5190.824	5208.924	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ax(HE20)	5200.00	5199.866	5190.868	5208.864	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ax(HE20)	5200.00	5199.876	5190.908	5208.844	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.980	5230.376	5249.584	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.972	5230.492	5249.452	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.962	5230.568	5249.356	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.964	5230.620	5249.308	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.962	5230.672	5249.252	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.934	5230.724	5249.144	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.952	5230.788	5249.116	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.932	5230.840	5249.024	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ax(HE20)	5240.00	5239.886	5230.900	5248.872	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ax(HE20)	5240.00	5239.888	5230.940	5248.836	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ax(HE20)	5240.00	5239.866	5231.012	5248.720	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.992	5171.888	5208.096	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.936	5172.016	5207.856	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.920	5172.176	5207.664	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.892	5172.296	5207.488	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.900	5172.440	5207.360	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.860	5172.536	5207.184	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.840	5172.640	5207.040	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.780	5172.712	5206.848	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5190.00	5189.768	5172.832	5206.704	5150~5250	Pass

25degrees C&&5.0V	ANT1	802.11n(HT40)	5190.00	5189.732	5172.904	5206.560	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5190.00	5189.724	5173.040	5206.408	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.984	5211.824	5248.144	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.944	5211.984	5247.904	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.944	5212.152	5247.736	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.920	5212.280	5247.560	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.932	5212.432	5247.432	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.892	5212.528	5247.256	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.868	5212.640	5247.096	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.828	5212.720	5246.936	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5230.00	5229.820	5212.800	5246.840	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5230.00	5229.772	5212.880	5246.664	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5230.00	5229.764	5213.008	5246.520	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5190.024	5171.936	5208.112	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.976	5172.088	5207.864	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.992	5172.240	5207.744	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.940	5172.368	5207.512	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.968	5172.504	5207.432	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.884	5172.584	5207.184	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.872	5172.696	5207.048	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.856	5172.800	5206.912	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ac(VHT40)	5190.00	5189.852	5172.936	5206.768	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ac(VHT40)	5190.00	5189.792	5173.032	5206.552	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ac(VHT40)	5190.00	5189.776	5173.160	5206.392	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5230.020	5211.952	5248.088	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5229.992	5212.120	5247.864	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5230.012	5212.280	5247.744	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5230.012	5212.432	5247.592	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5229.996	5212.544	5247.448	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5229.956	5212.664	5247.248	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5229.936	5212.800	5247.072	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5229.900	5212.936	5246.864	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ac(VHT40)	5230.00	5229.880	5213.056	5246.704	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ac(VHT40)	5230.00	5229.852	5213.176	5246.528	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ac(VHT40)	5230.00	5229.860	5213.312	5246.408	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5190.112	5167.536	5212.688	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.980	5171.000	5208.960	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5190.020	5171.288	5208.752	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.972	5171.464	5208.480	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.940	5171.656	5208.224	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.936	5171.848	5208.024	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.952	5172.040	5207.864	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.908	5172.168	5207.648	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ax(HE40)	5190.00	5189.944	5172.336	5207.552	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ax(HE40)	5190.00	5189.828	5172.408	5207.248	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ax(HE40)	5190.00	5189.804	5172.496	5207.112	5150~5250	Pass
50degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.028	5211.128	5248.928	5150~5250	Pass
40degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.044	5211.312	5248.776	5150~5250	Pass
30degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.068	5211.488	5248.648	5150~5250	Pass
20degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.000	5211.640	5248.360	5150~5250	Pass
10degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.036	5211.824	5248.248	5150~5250	Pass
0degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.008	5211.952	5248.064	5150~5250	Pass
-10degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5230.056	5212.080	5248.032	5150~5250	Pass
-20degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5229.972	5212.200	5247.744	5150~5250	Pass
25degrees C&&5.5V	ANT1	802.11ax(HE40)	5230.00	5230.044	5212.296	5247.792	5150~5250	Pass
25degrees C&&5.0V	ANT1	802.11ax(HE40)	5230.00	5229.952	5212.368	5247.536	5150~5250	Pass
25degrees C&&4.5V	ANT1	802.11ax(HE40)	5230.00	5229.952	5212.464	5247.440	5150~5250	Pass