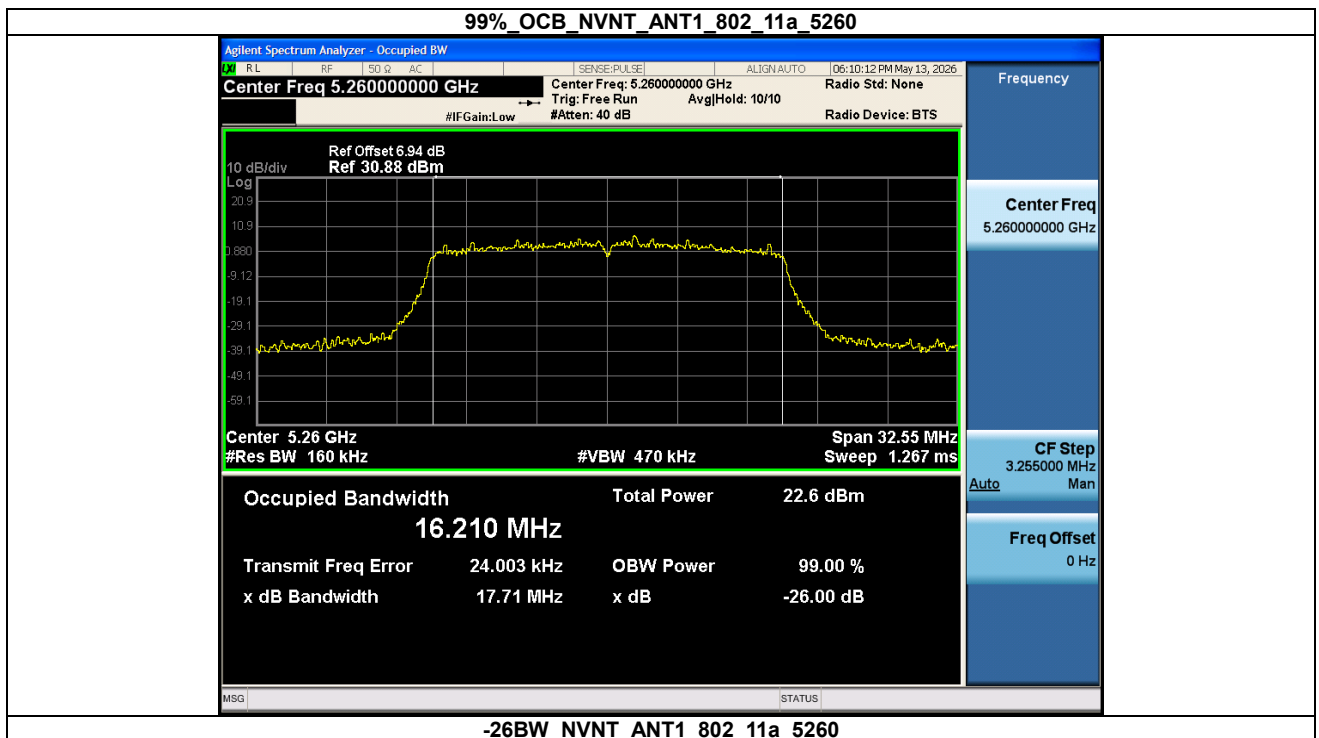


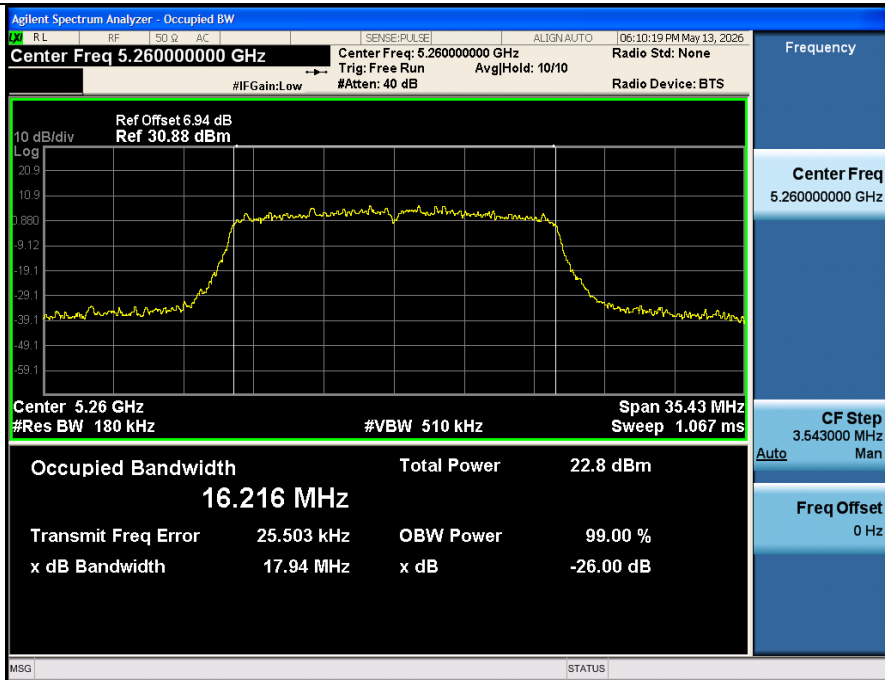
Table of Contents

1. -26dB and 99% Emission Bandwidth	2
2. Duty Cycle.....	23
3. Maximum Conducted Output Power	34
4. Power Spectral Density	35
5. Frequency Stability	46

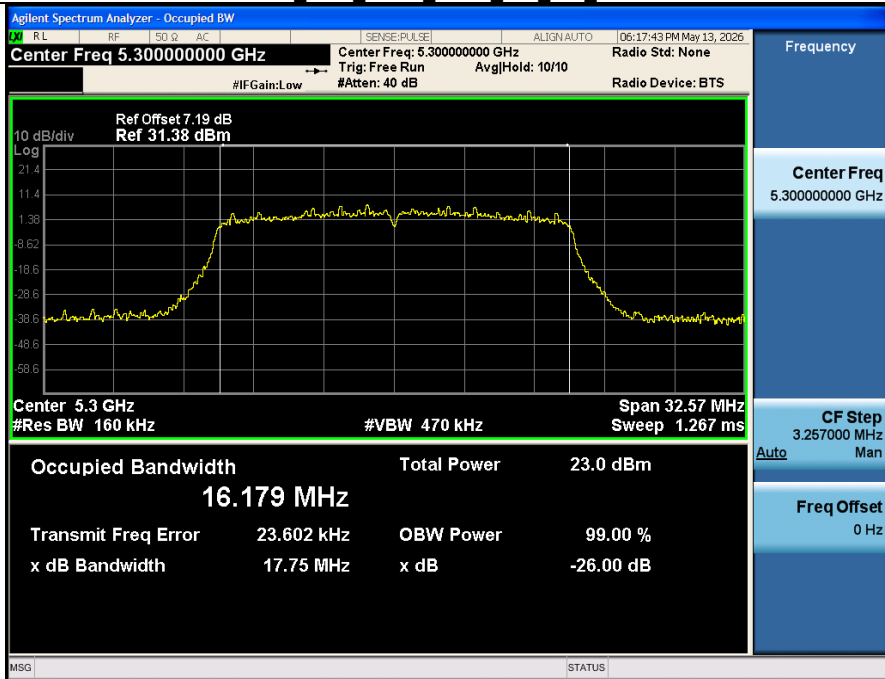
1. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5260.00	17.94	16.21
NVNT	ANT1	802.11a	5300.00	18.10	16.18
NVNT	ANT1	802.11a	5320.00	17.79	16.19
NVNT	ANT1	802.11n(HT20)	5260.00	18.91	17.33
NVNT	ANT1	802.11n(HT20)	5300.00	18.78	17.31
NVNT	ANT1	802.11n(HT20)	5320.00	19.06	17.34
NVNT	ANT1	802.11ac(VHT20)	5260.00	18.94	17.35
NVNT	ANT1	802.11ac(VHT20)	5300.00	18.90	17.30
NVNT	ANT1	802.11ac(VHT20)	5320.00	18.82	17.33
NVNT	ANT1	802.11ax(HE20)	5260.00	20.05	18.69
NVNT	ANT1	802.11ax(HE20)	5300.00	20.16	18.69
NVNT	ANT1	802.11ax(HE20)	5320.00	20.27	18.70
NVNT	ANT1	802.11n(HT40)	5270.00	38.82	35.77
NVNT	ANT1	802.11n(HT40)	5310.00	38.69	35.75
NVNT	ANT1	802.11ac(VHT40)	5270.00	38.45	35.74
NVNT	ANT1	802.11ac(VHT40)	5310.00	38.58	35.72
NVNT	ANT1	802.11ax(HE40)	5270.00	39.39	37.38
NVNT	ANT1	802.11ax(HE40)	5310.00	39.62	37.41
NVNT	ANT1	802.11ac(VHT80)	5290.00	79.04	74.99
NVNT	ANT1	802.11ax(HE80)	5290.00	80.14	76.56

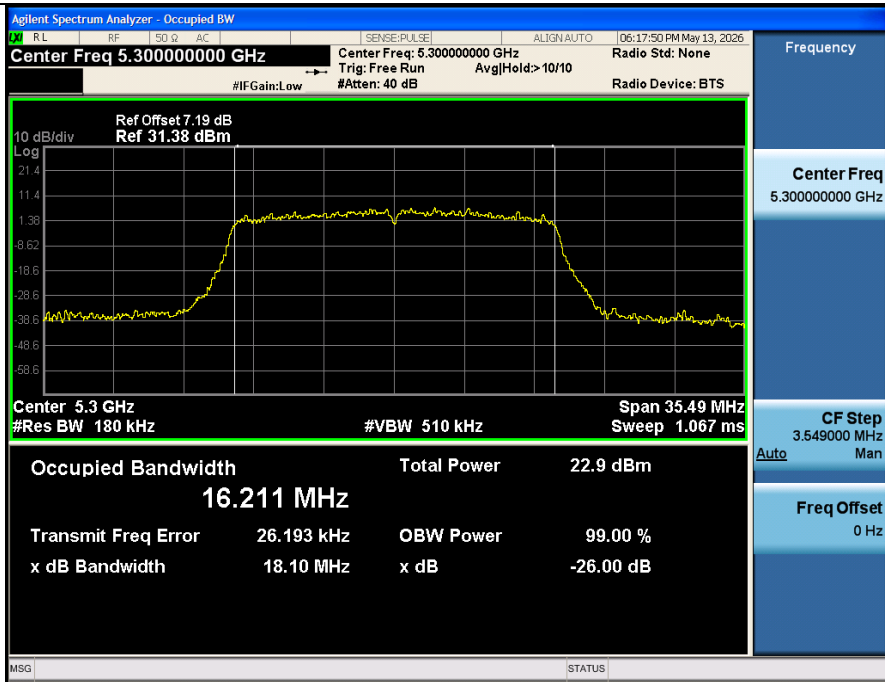




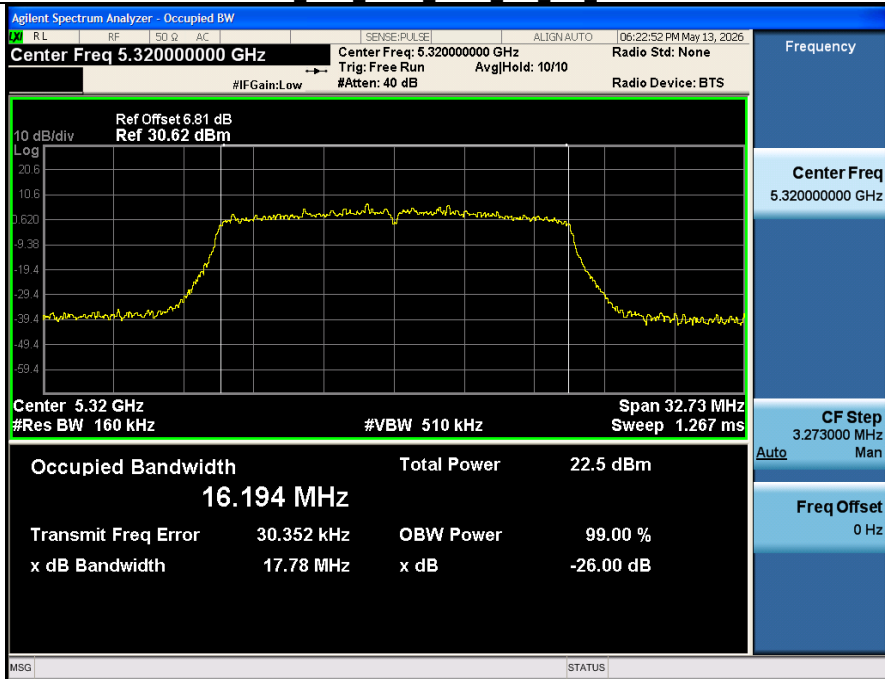
99% OCB NVNT ANT1 802 11a 5300



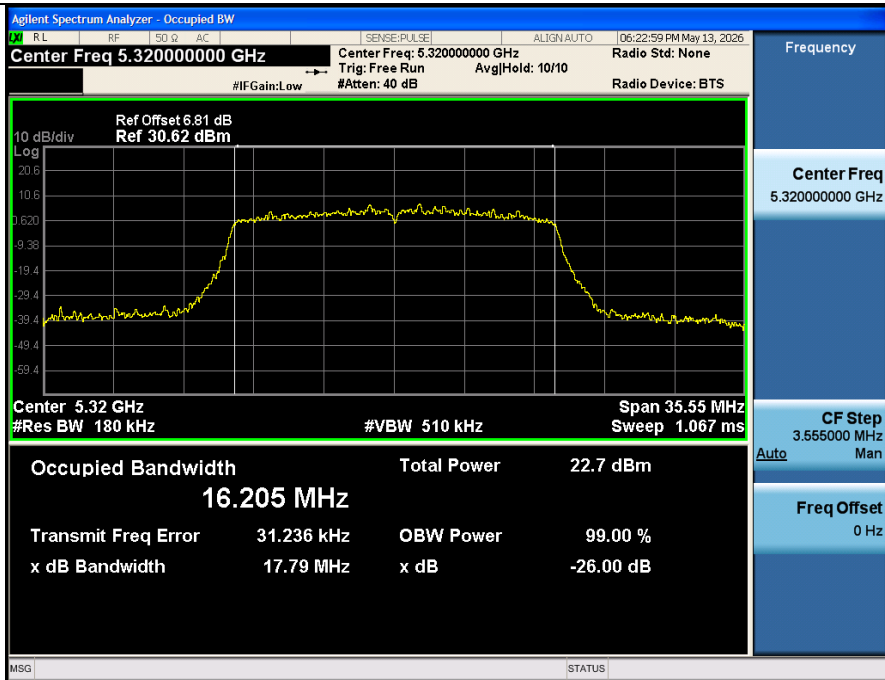
-26BW_NVNT_ANT1_802_11a_5300



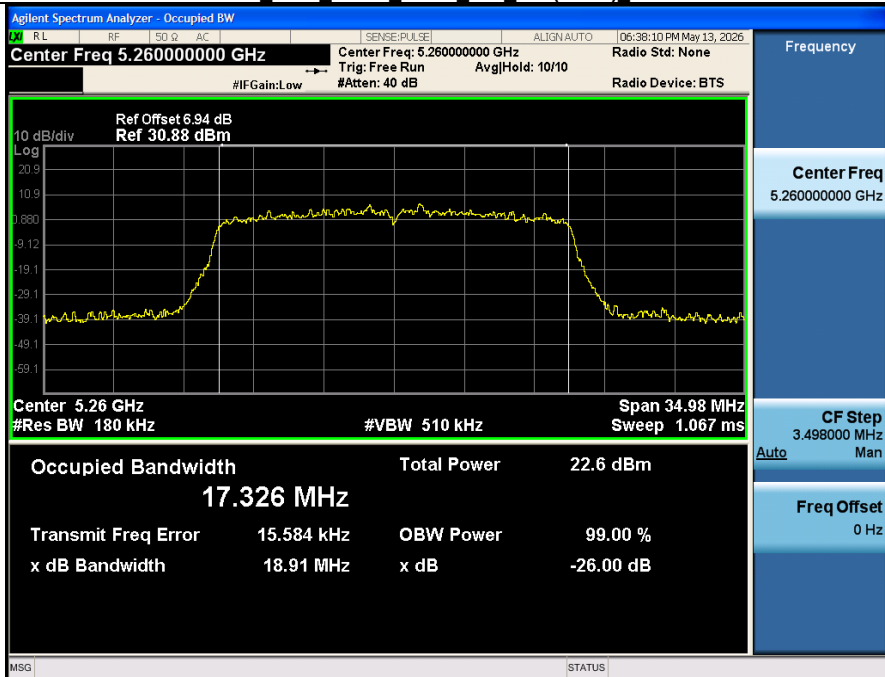
99% OCB NVNT ANT1 802 11a 5320



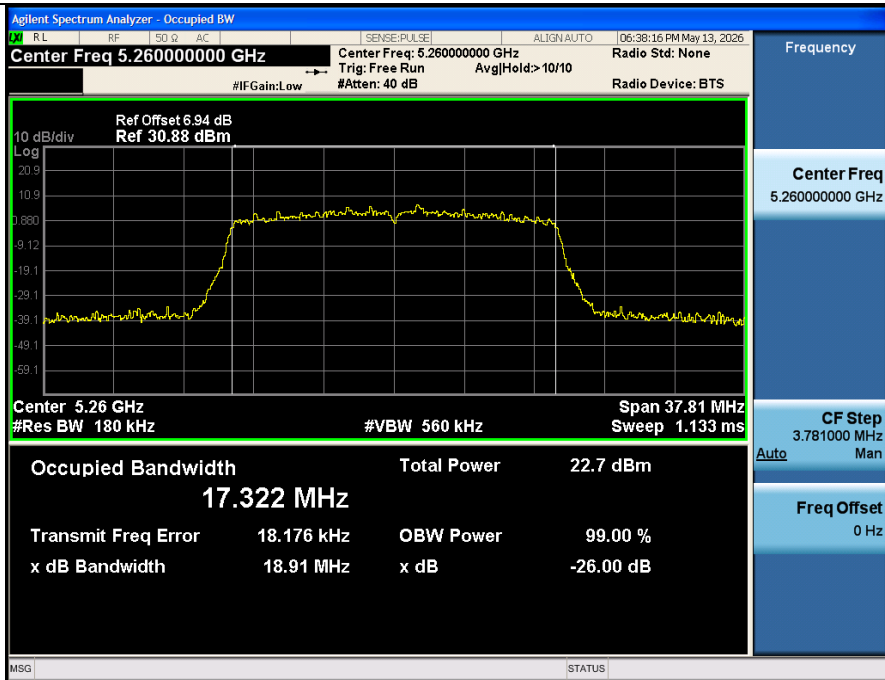
-26BW_NVNT_ANT1_802_11a_5320



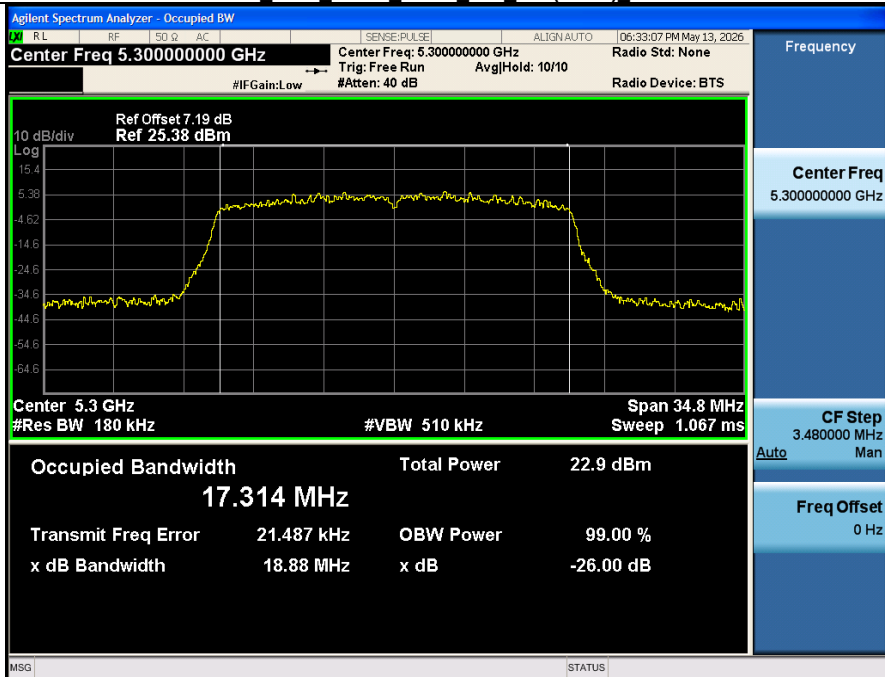
99% OCB NVNT ANT1_802_11n(HT20)_5260



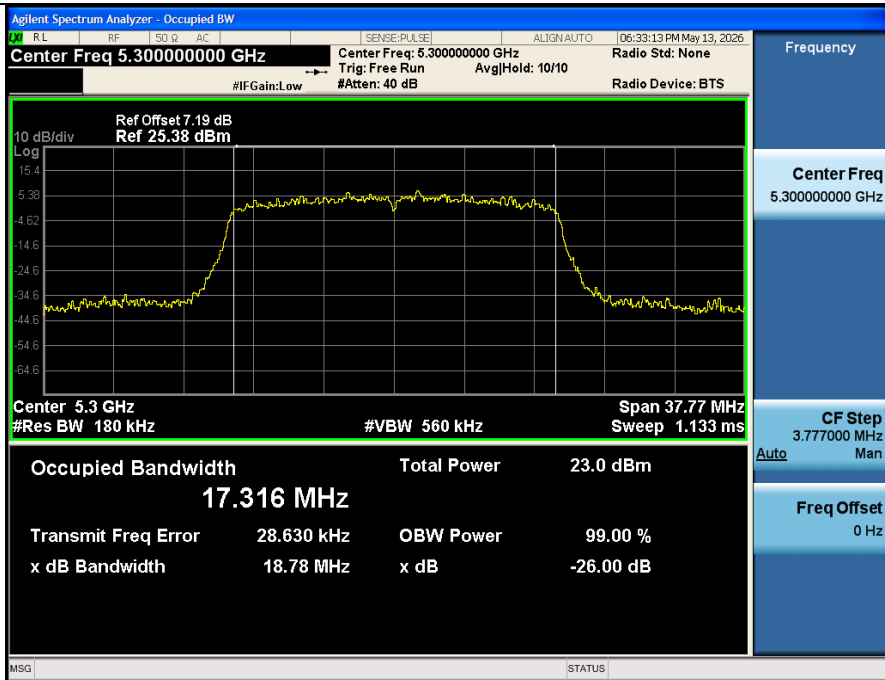
-26BW_NVNT_ANT1_802_11n(HT20)_5260



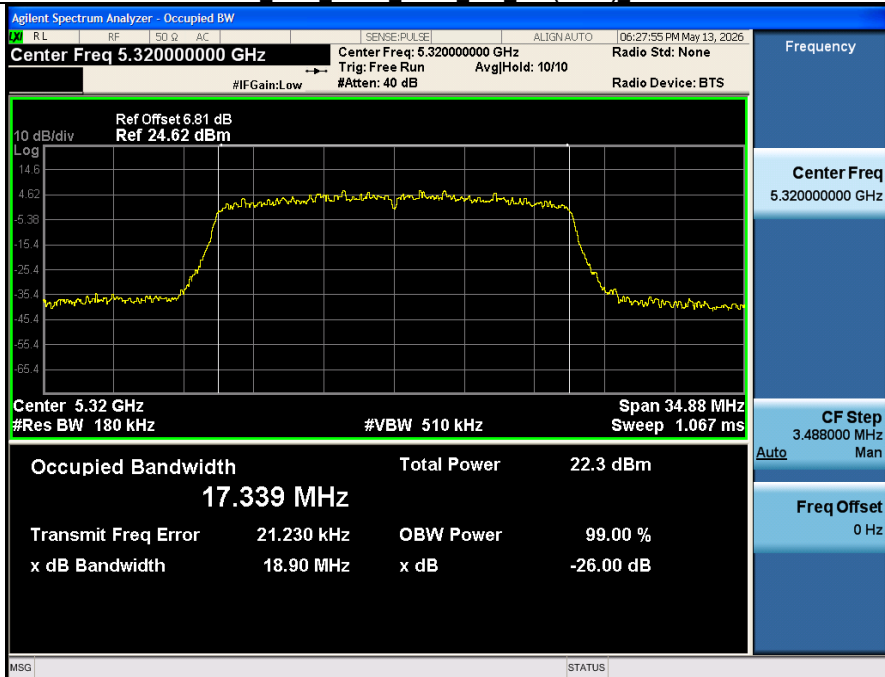
99% OCB NVNT ANT1_802_11n(HT20)_5300



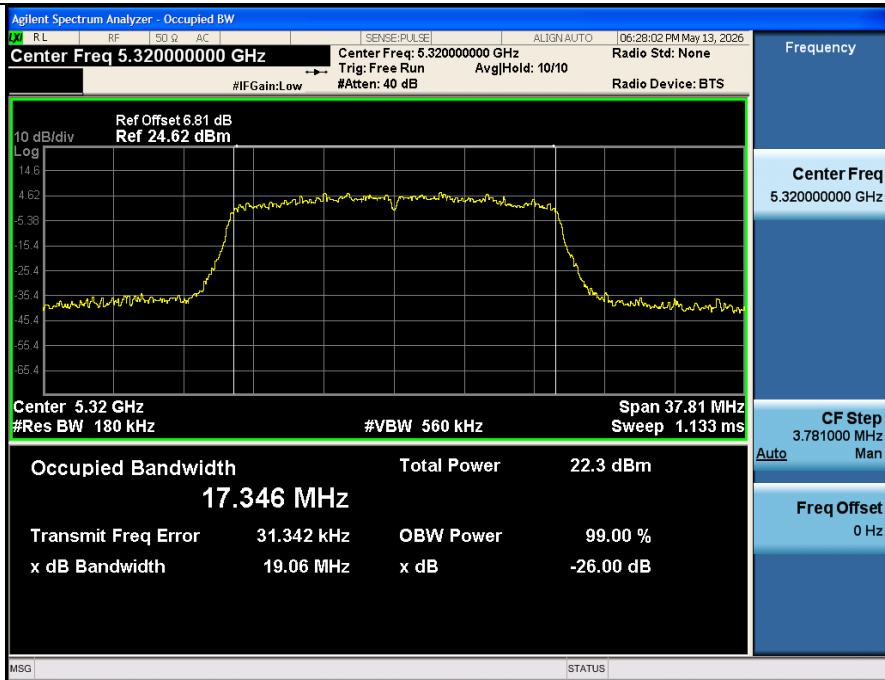
-26BW_NVNT_ANT1_802_11n(HT20)_5300



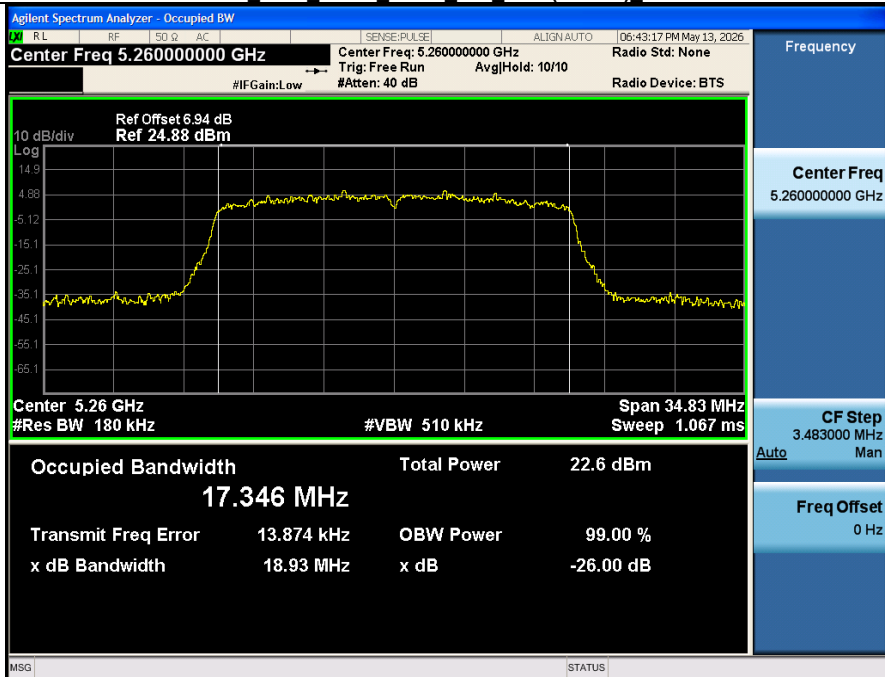
99% OCB NVNT ANT1_802_11n(HT20)_5320



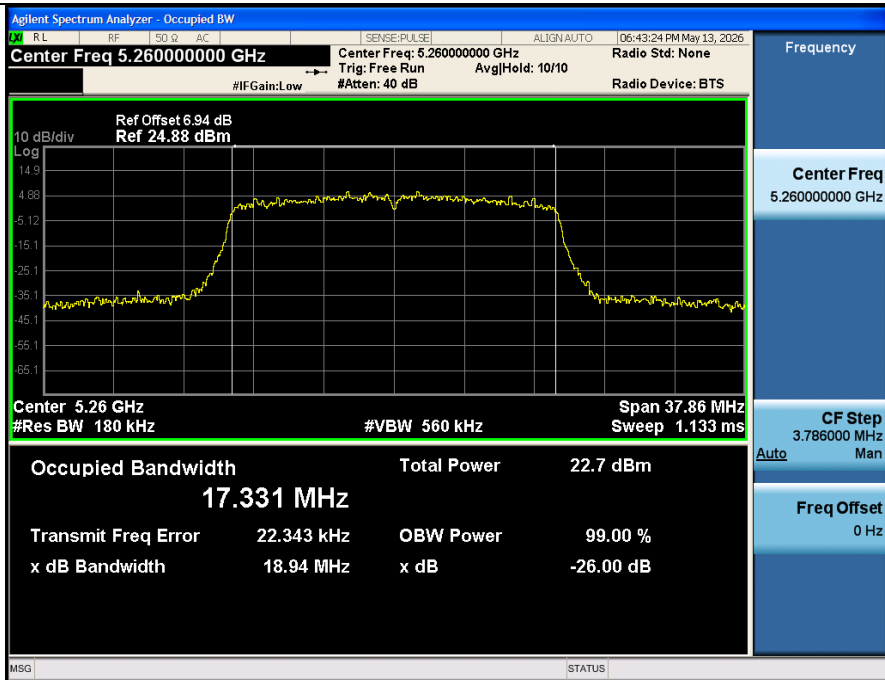
-26BW_NVNT_ANT1_802_11n(HT20)_5320



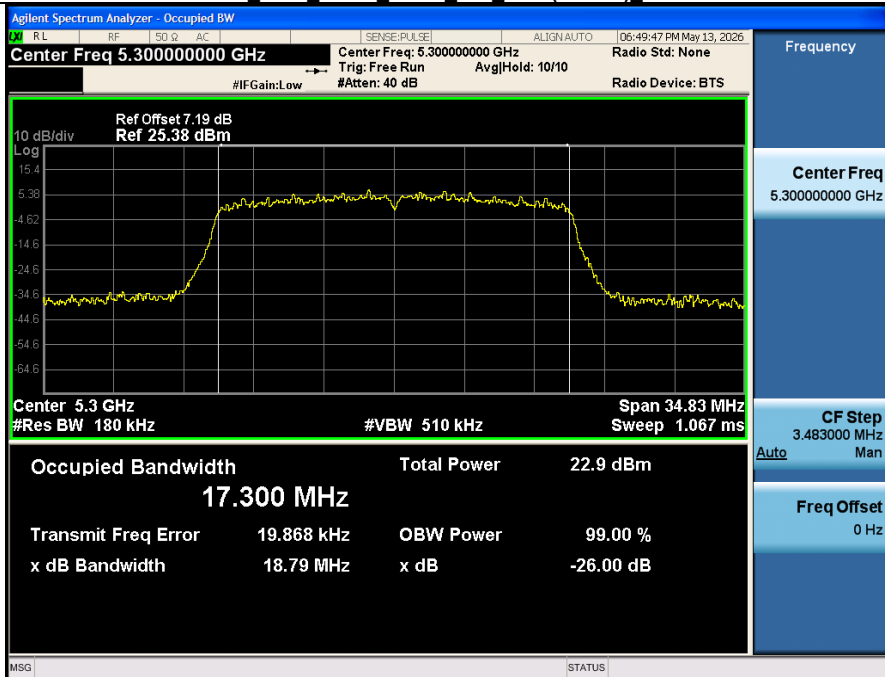
99% OCB NVNT ANT1 802 11ac(VHT20) 5260



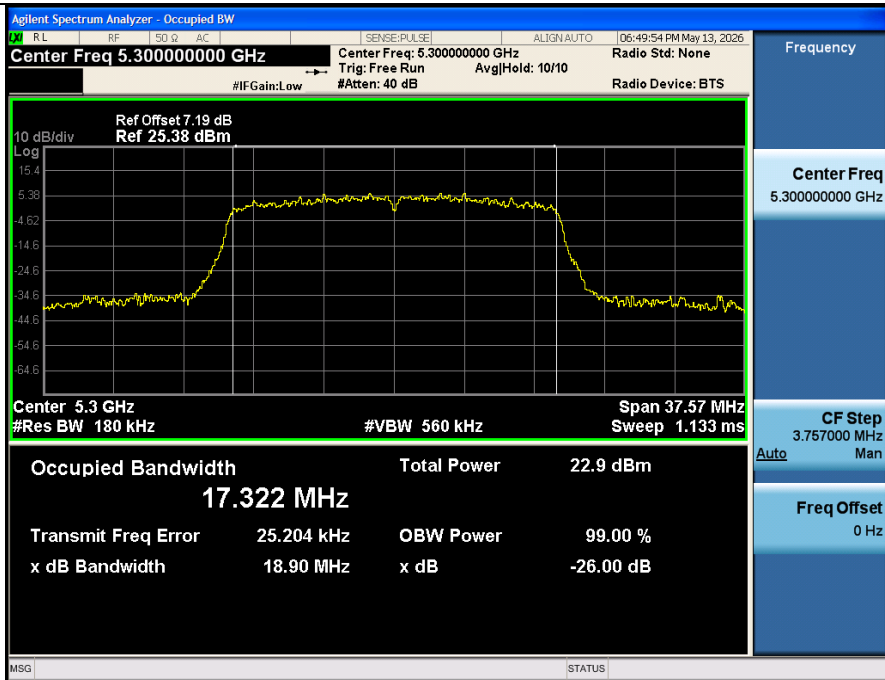
-26BW_NVNT_ANT1_802_11ac(VHT20)_5260



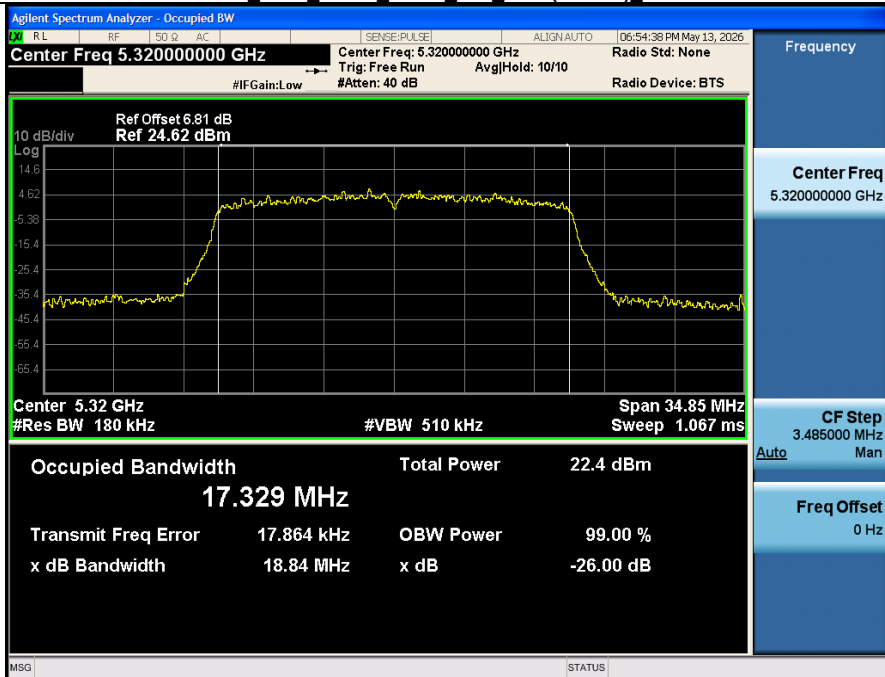
99% OCB NVNT ANT1 802 11ac(VHT20) 5300



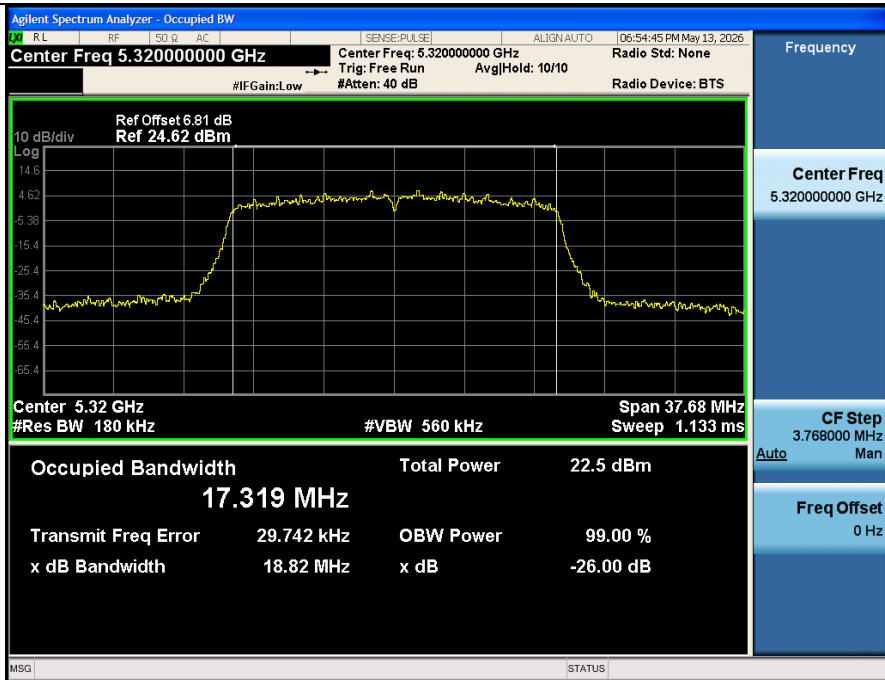
-26BW_NVNT_ANT1_802_11ac(VHT20)_5300



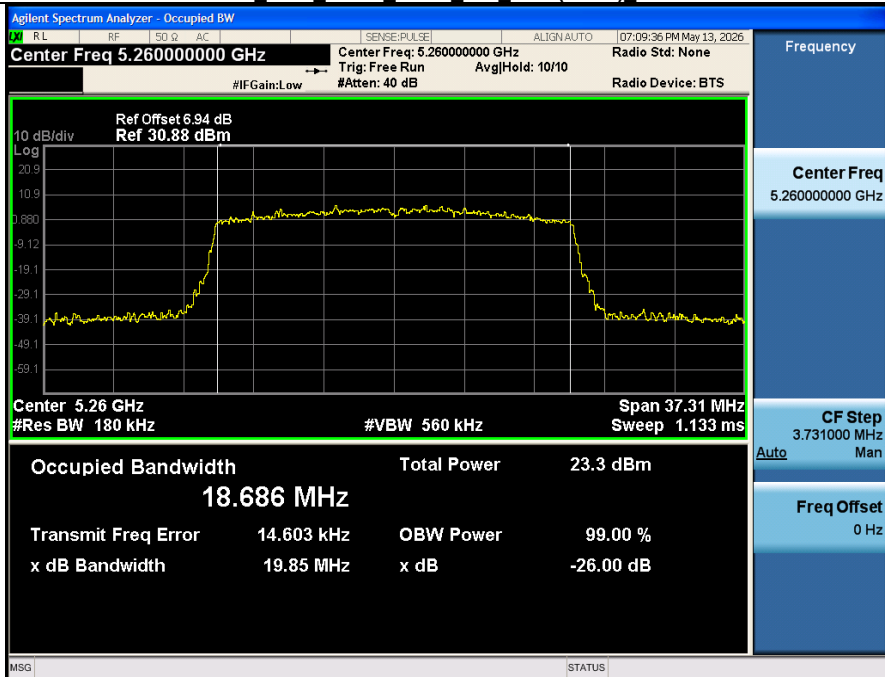
99% OCB NVNT ANT1 802 11ac(VHT20) 5320



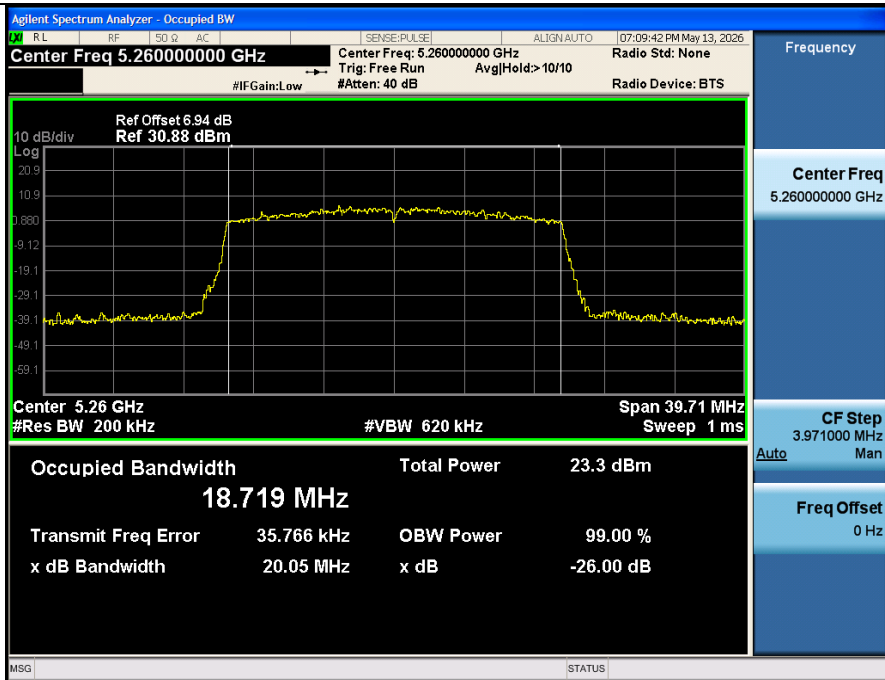
-26BW_NVNT_ANT1_802_11ac(VHT20)_5320



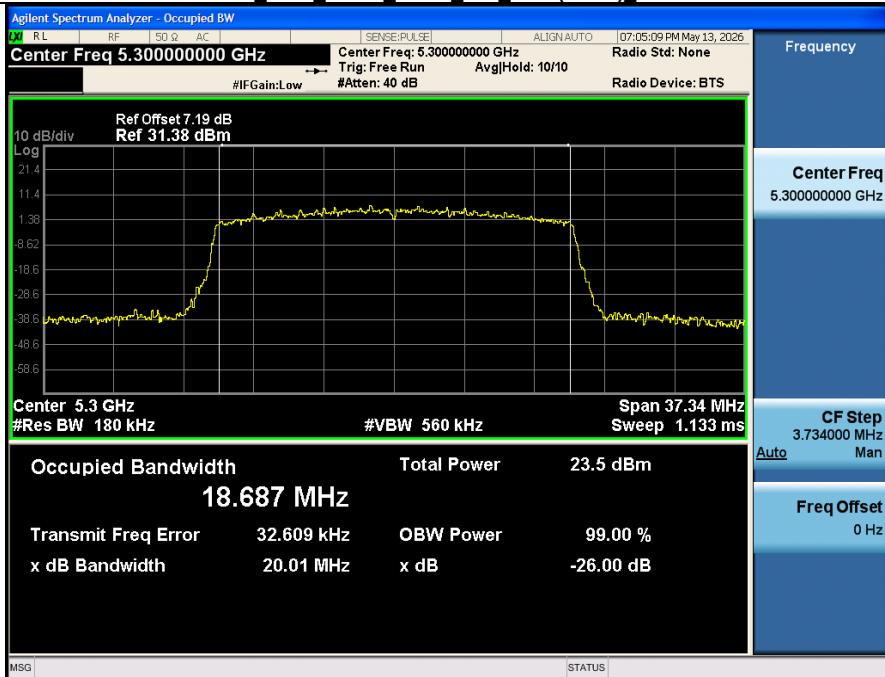
99% OCB NVNT ANT1 802_11ax(HE20) 5260



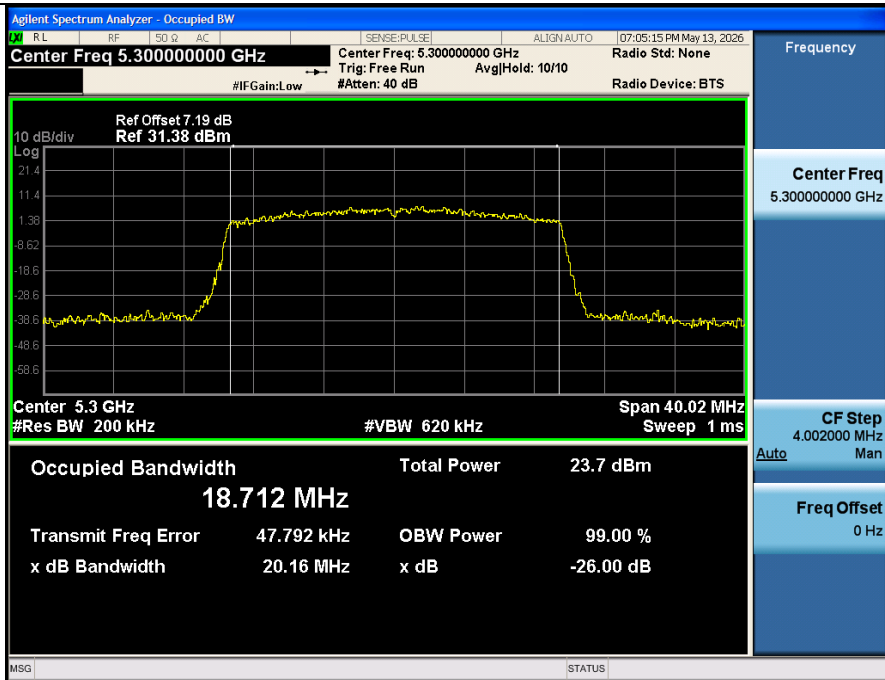
-26BW_NVNT_ANT1_802_11ax(HE20)_5260



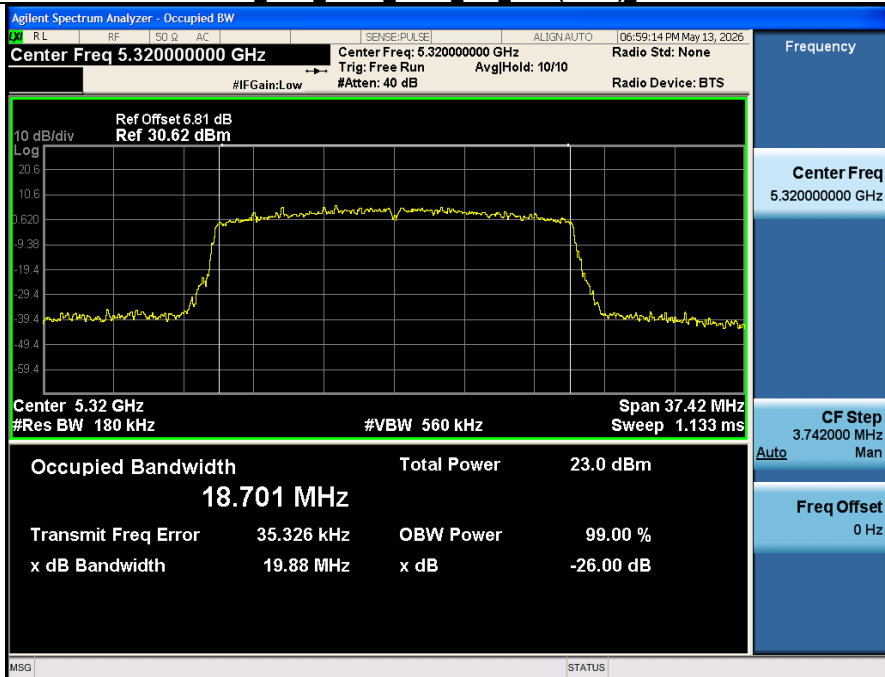
99% OCB NVNT ANT1_802_11ax(HE20)_5300



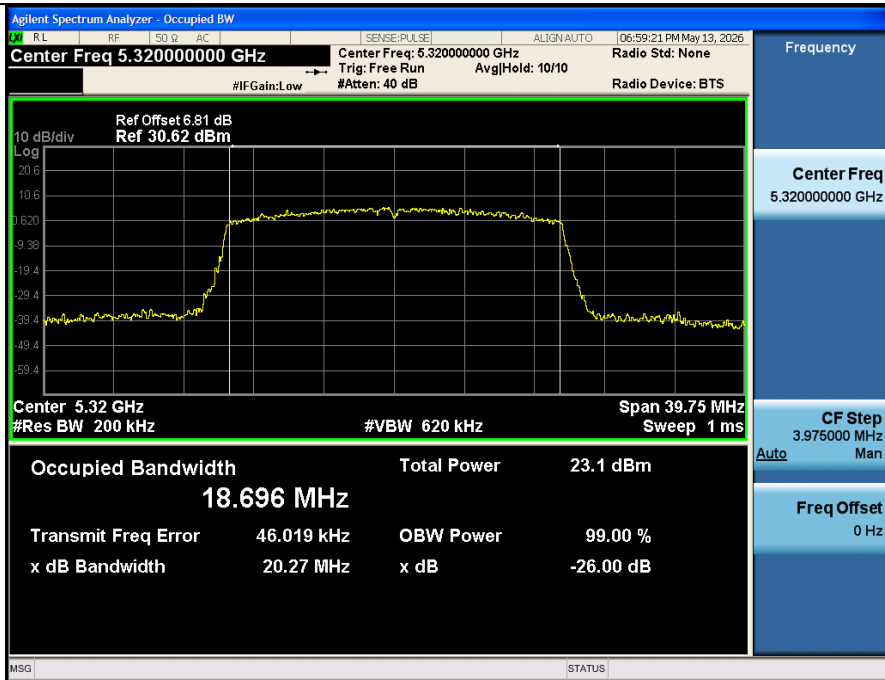
-26BW_NVNT_ANT1_802_11ax(HE20)_5300



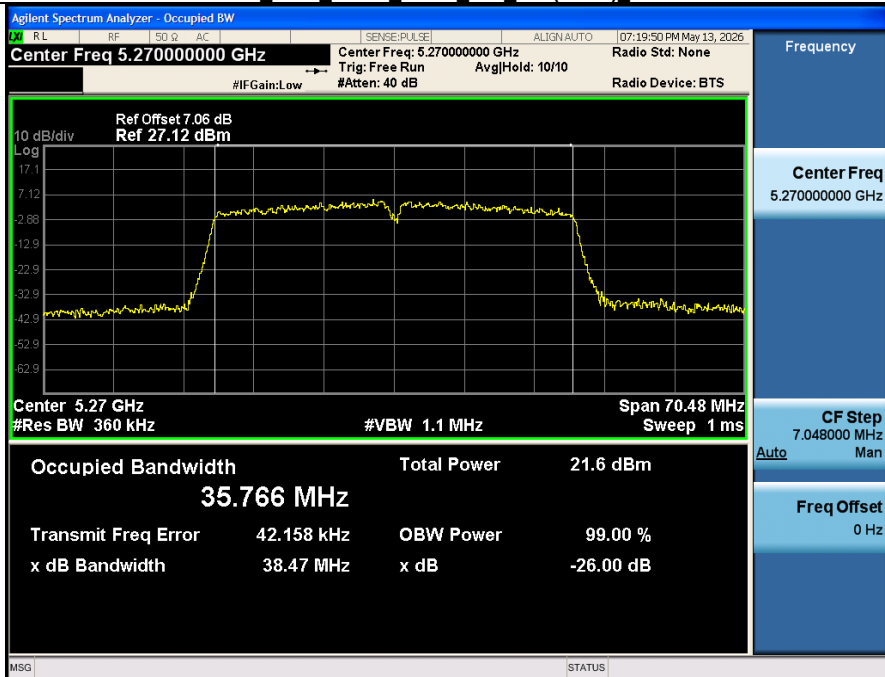
99% OCB NVNT ANT1_802_11ax(HE20)_5320



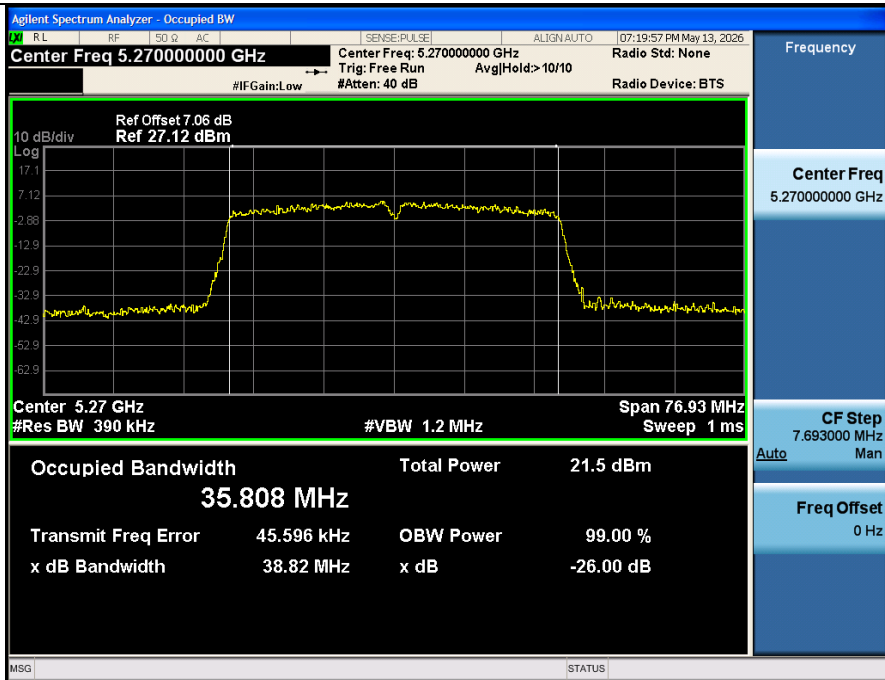
-26BW_NVNT_ANT1_802_11ax(HE20)_5320



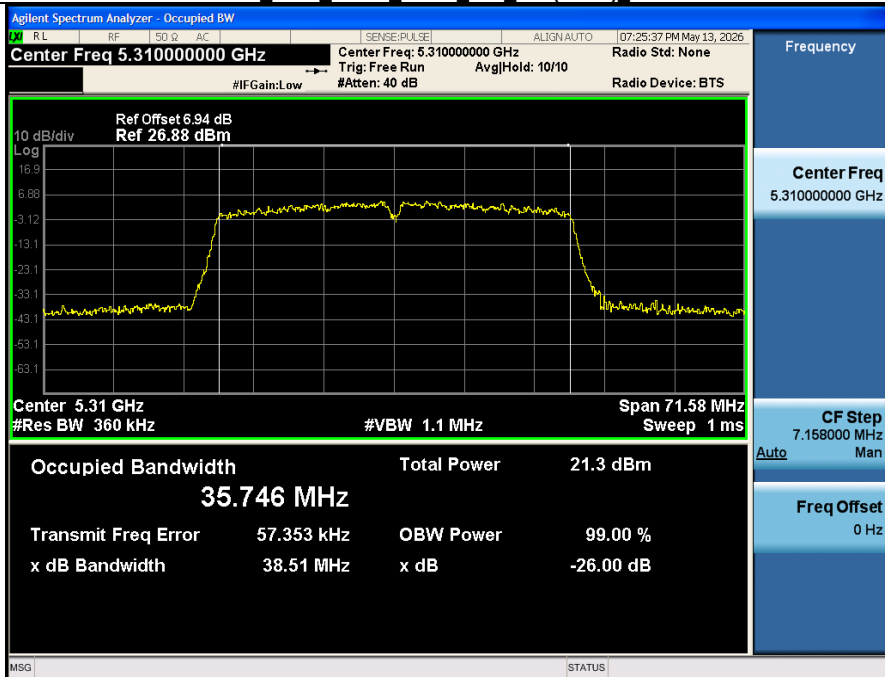
99% OCB NVNT ANT1_802_11n(HT40)_5270



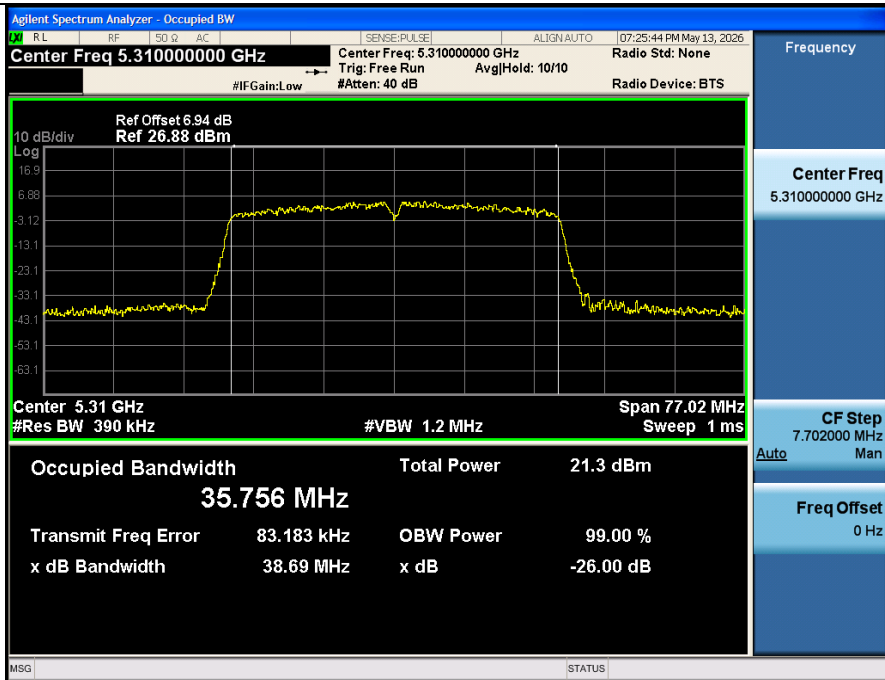
-26BW_NVNT_ANT1_802_11n(HT40)_5270



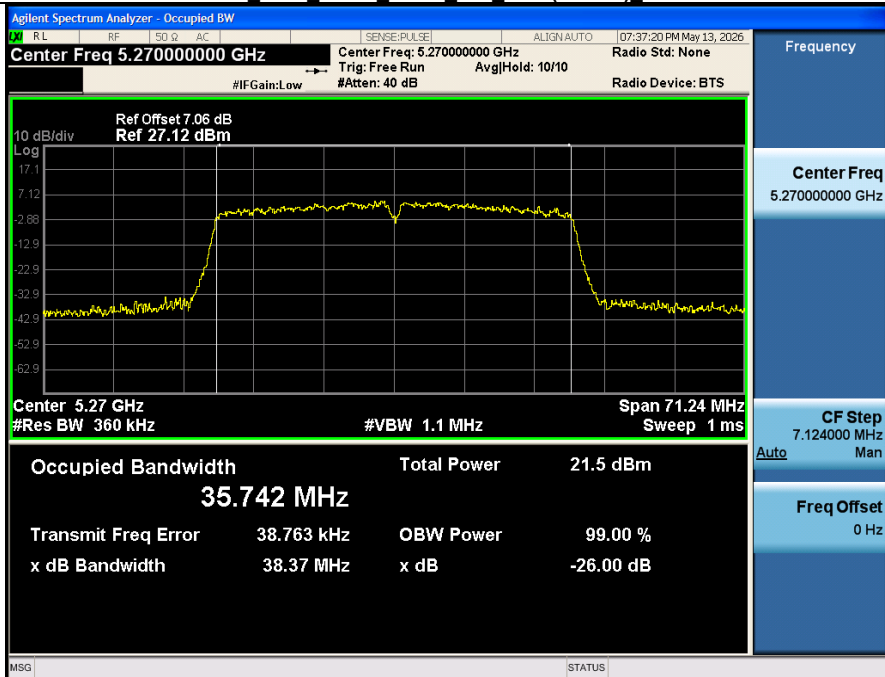
99% OCB NVNT ANT1_802_11n(HT40)_5310



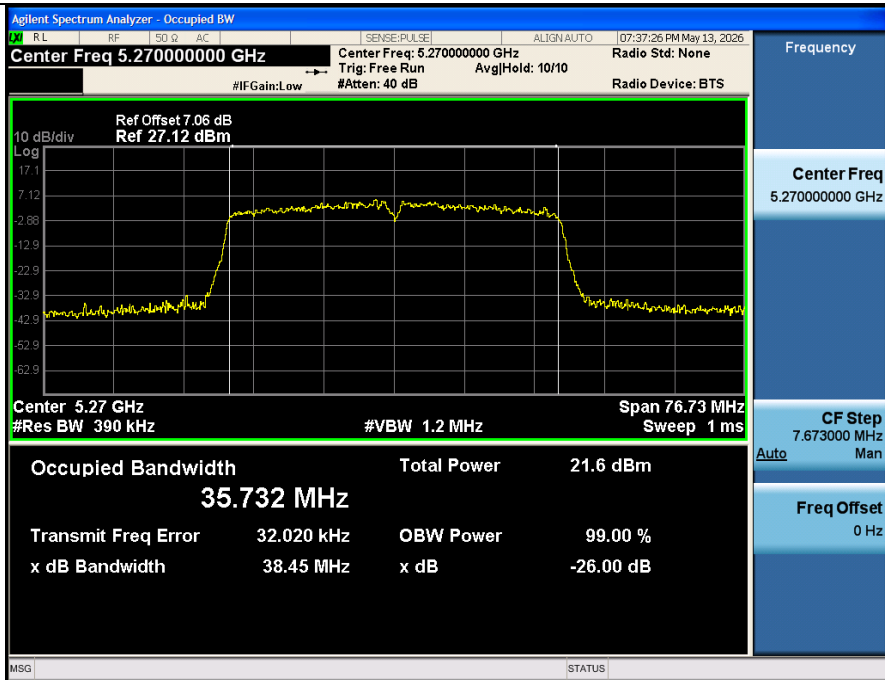
-26BW_NVNT_ANT1_802_11n(HT40)_5310



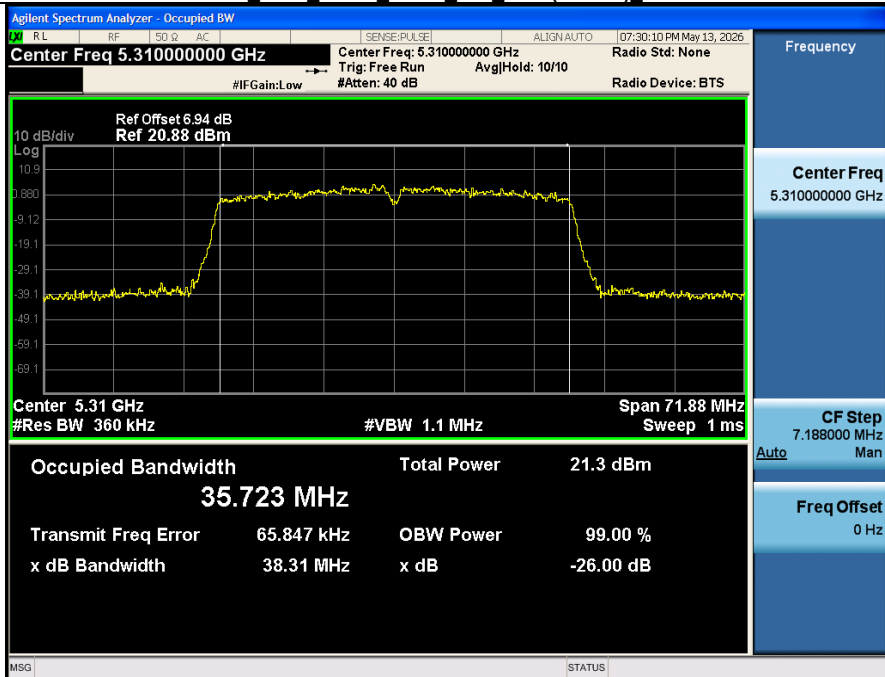
99% OCB NVNT ANT1 802 11ac(VHT40) 5270



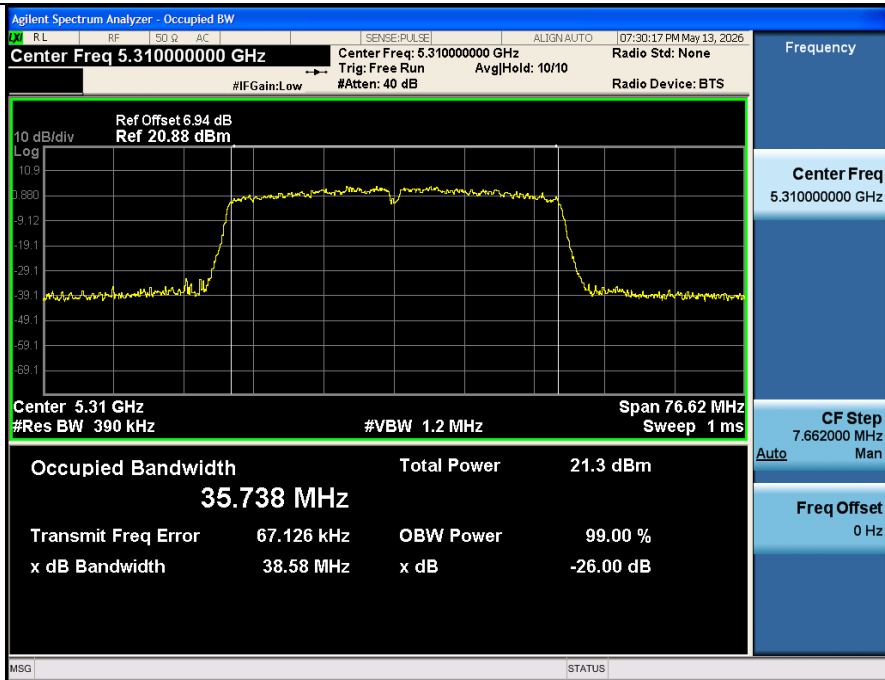
-26BW_NVNT_ANT1_802_11ac(VHT40)_5270



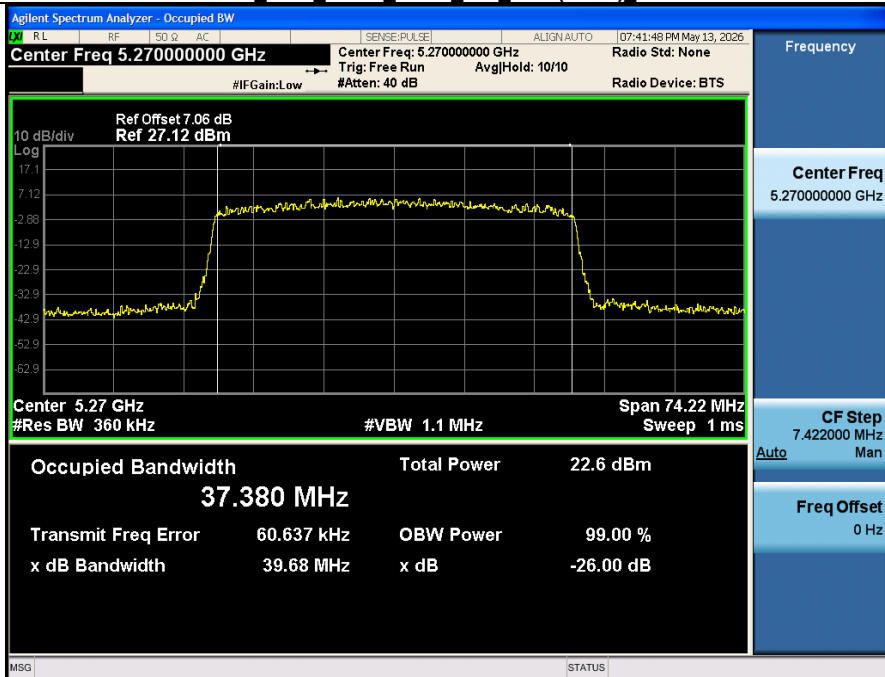
99% OCB NVNT ANT1 802 11ac(VHT40) 5310



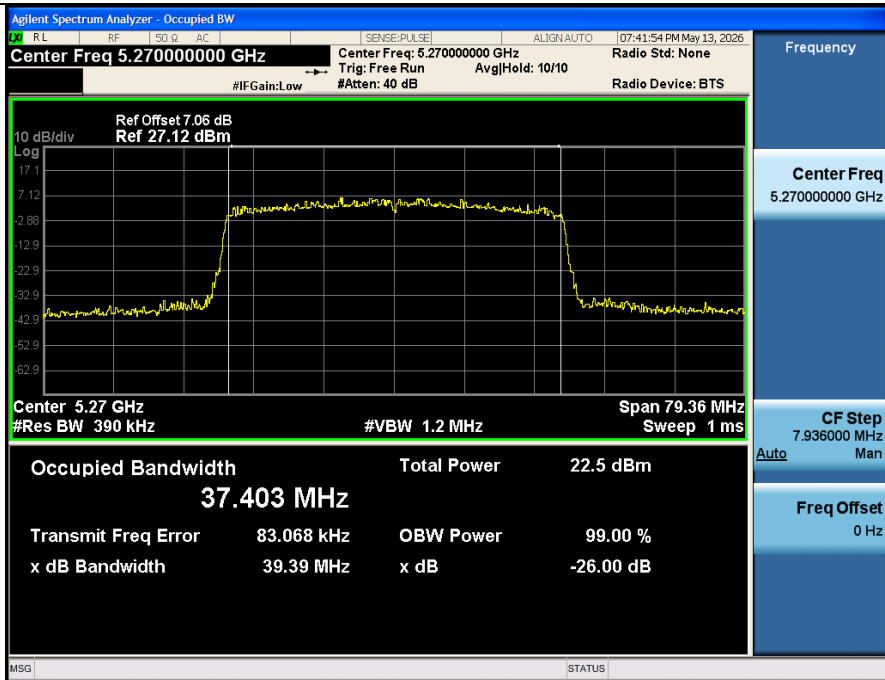
-26BW_NVNT_ANT1_802_11ac(VHT40)_5310



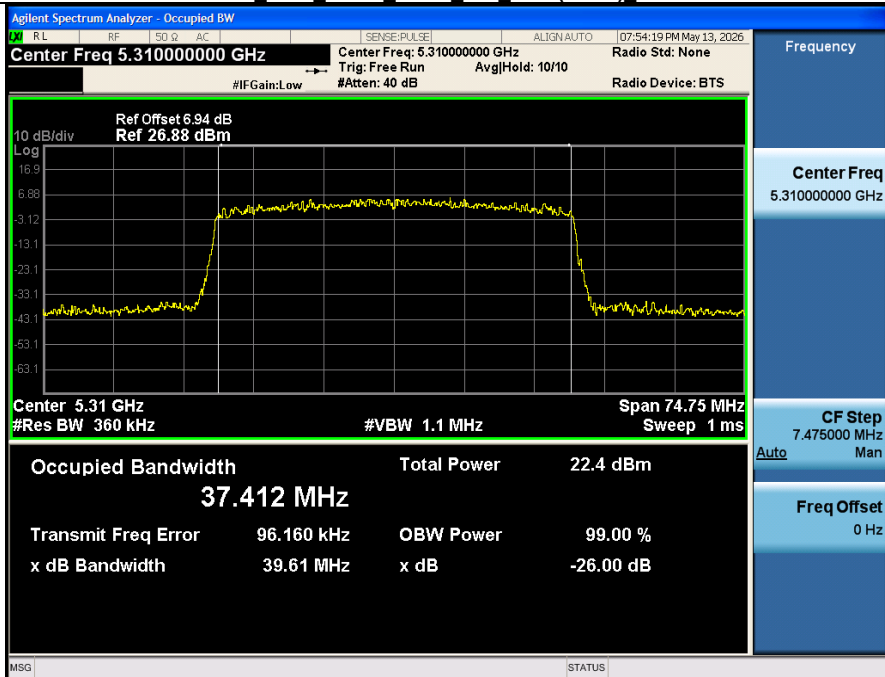
99% OCB NVNT ANT1_802_11ax(HE40)_5270



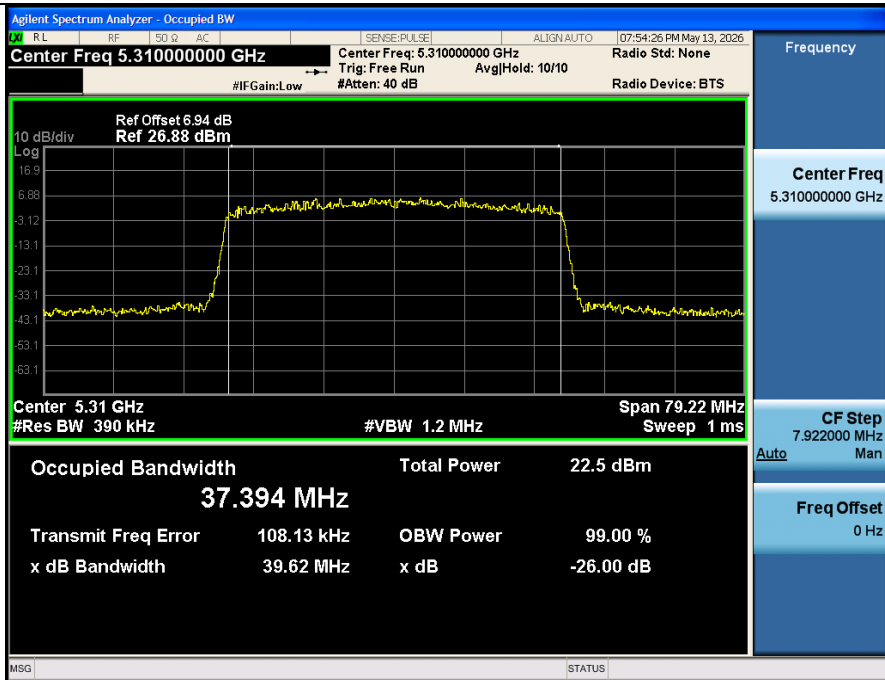
-26BW_NVNT_ANT1_802_11ax(HE40)_5270



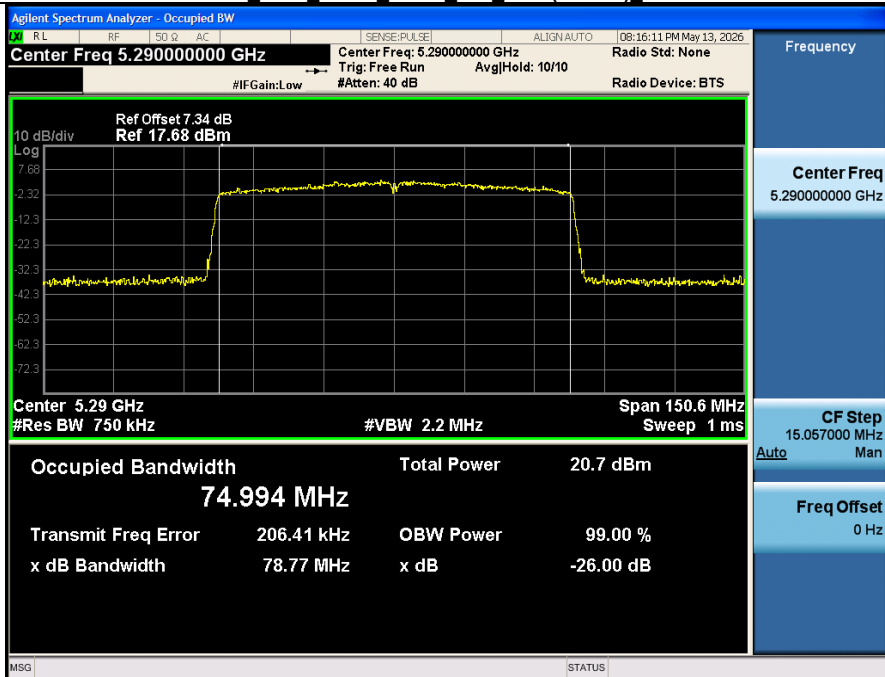
99% OCB NVNT ANT1_802_11ax(HE40)_5310



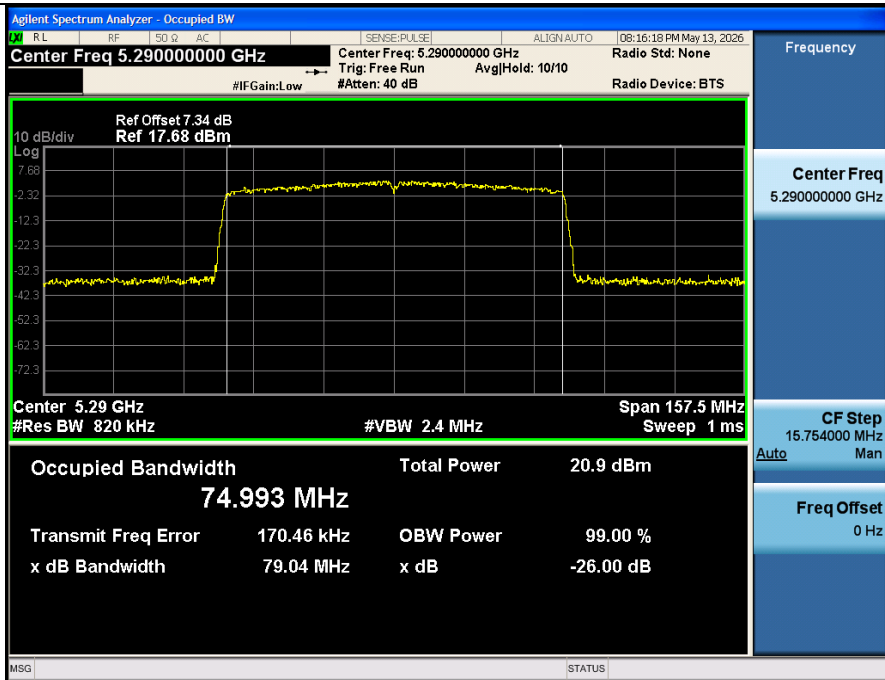
-26BW_NVNT_ANT1_802_11ax(HE40)_5310



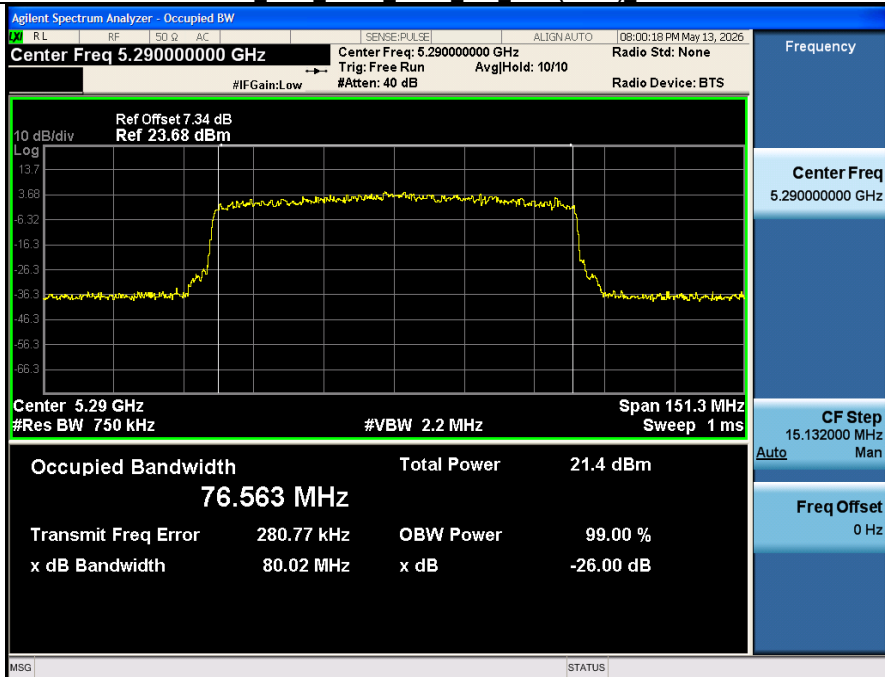
99% OCB NVNT ANT1 802 11ac(VHT80) 5290



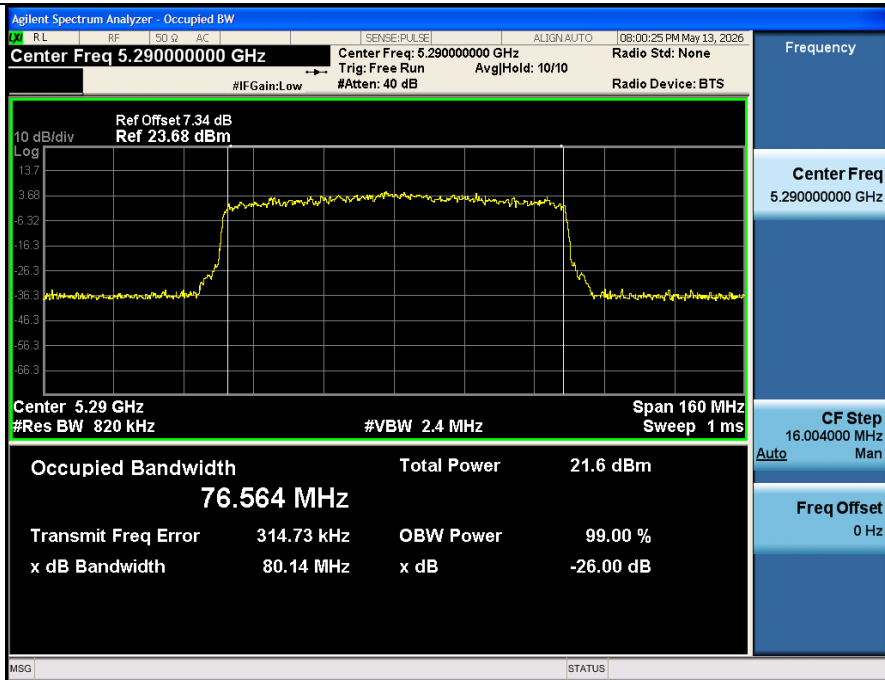
-26BW_NVNT_ANT1_802_11ac(VHT80)_5290



99% OCB NVNT ANT1 802_11ax(HE80) 5290

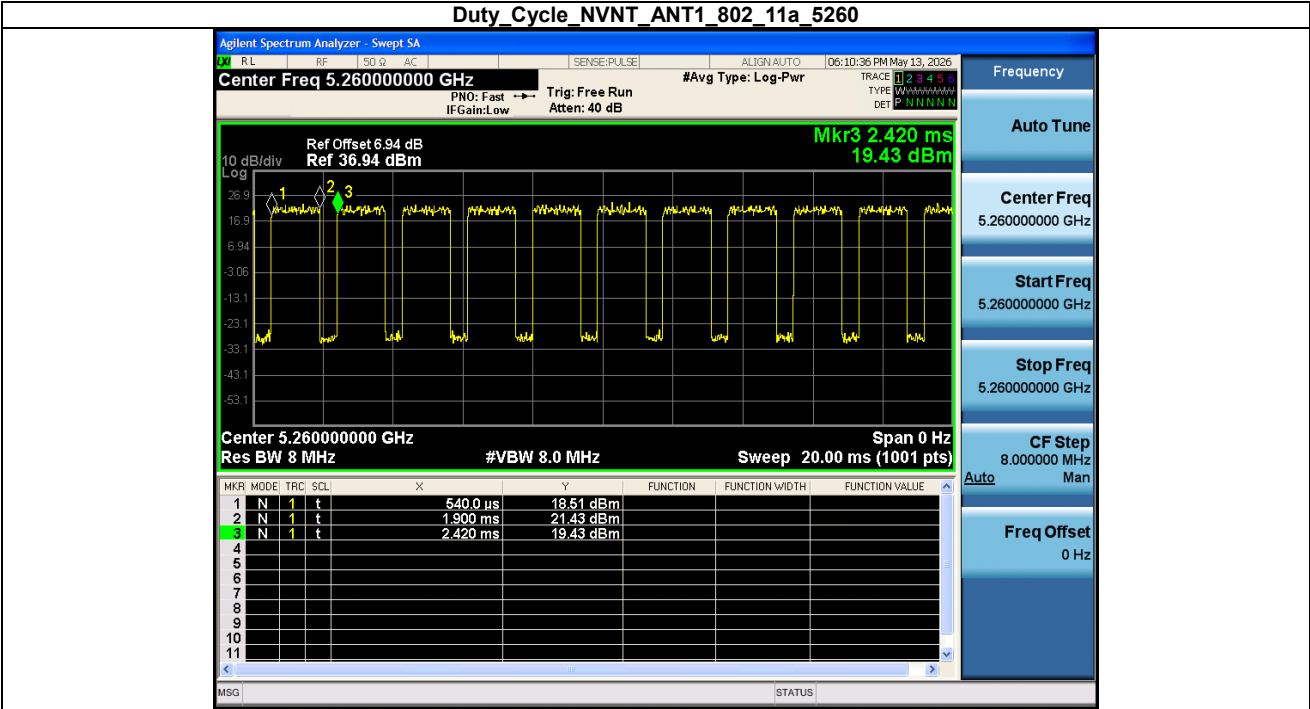


-26BW_NVNT_ANT1_802_11ax(HE80)_5290

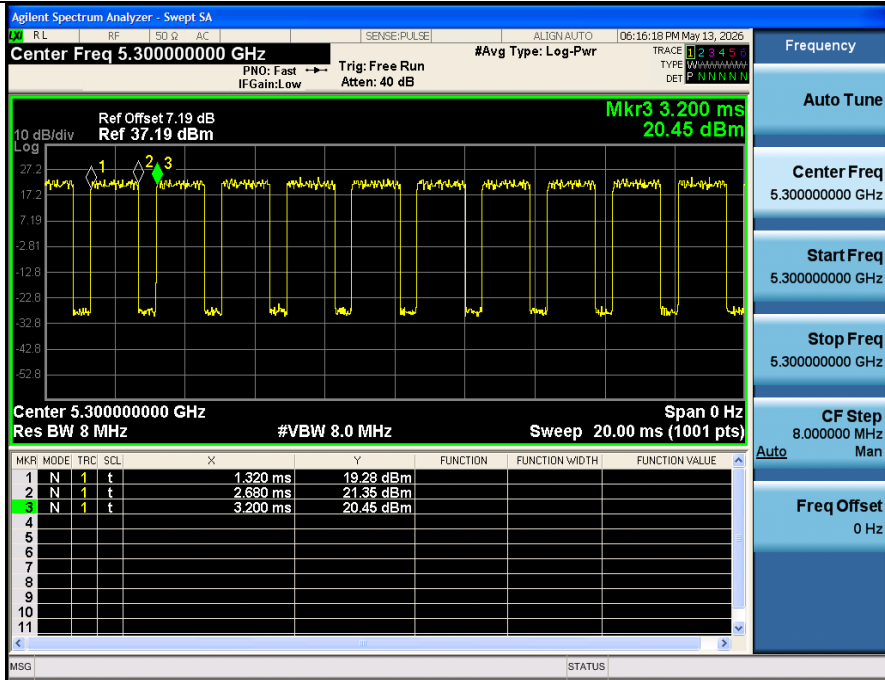


2. Duty Cycle

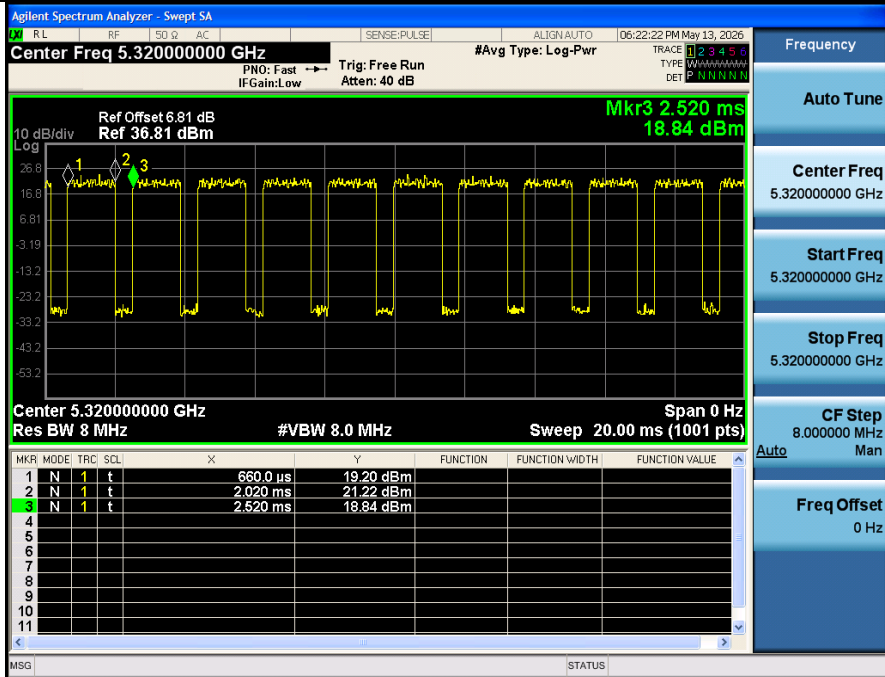
Condition	Antenna	Modulation	Frequency(MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5260.00	72.34	1.41
NVNT	ANT1	802.11a	5300.00	72.34	1.41
NVNT	ANT1	802.11a	5320.00	73.12	1.36
NVNT	ANT1	802.11n(HT20)	5260.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5300.00	71.91	1.43
NVNT	ANT1	802.11n(HT20)	5320.00	71.59	1.45
NVNT	ANT1	802.11ac(VHT20)	5260.00	71.91	1.43
NVNT	ANT1	802.11ac(VHT20)	5300.00	70.79	1.50
NVNT	ANT1	802.11ac(VHT20)	5320.00	71.91	1.43
NVNT	ANT1	802.11ax(HE20)	5260.00	70.24	1.53
NVNT	ANT1	802.11ax(HE20)	5300.00	70.24	1.53
NVNT	ANT1	802.11ax(HE20)	5320.00	69.88	1.56
NVNT	ANT1	802.11n(HT40)	5270.00	56.14	2.51
NVNT	ANT1	802.11n(HT40)	5310.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5270.00	56.14	2.51
NVNT	ANT1	802.11ac(VHT40)	5310.00	56.14	2.51
NVNT	ANT1	802.11ax(HE40)	5270.00	55.36	2.57
NVNT	ANT1	802.11ax(HE40)	5310.00	55.36	2.57
NVNT	ANT1	802.11ac(VHT80)	5290.00	39.02	4.09
NVNT	ANT1	802.11ax(HE80)	5290.00	40.48	3.93



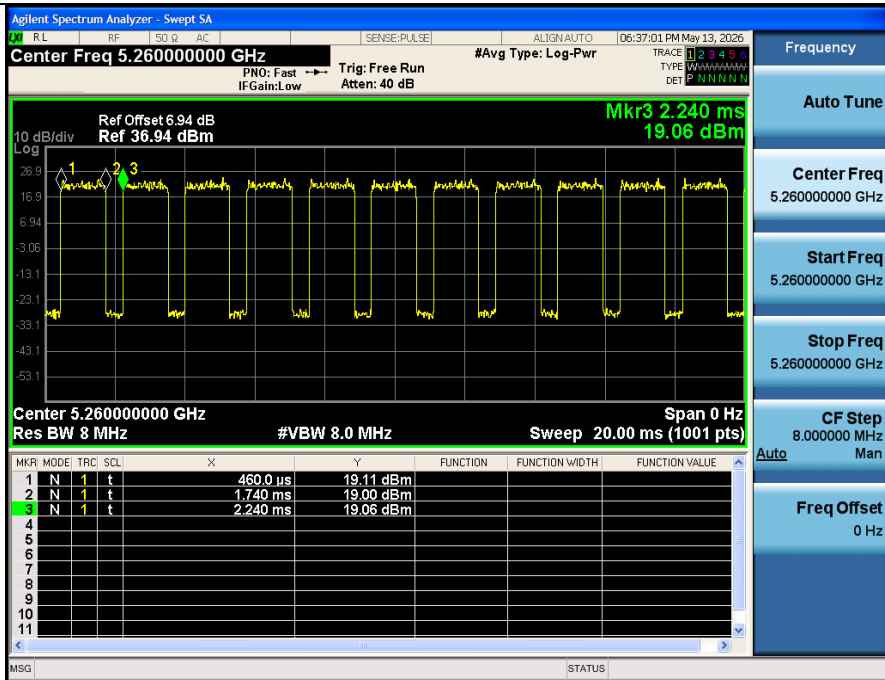
Duty Cycle NVNT_ANT1_802_11a_5300



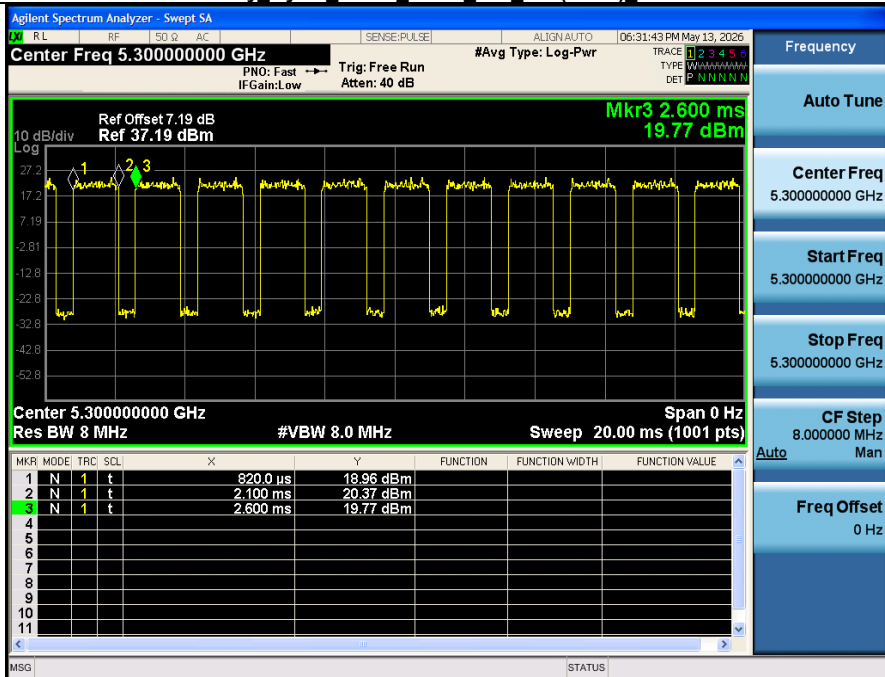
Duty Cycle NVNT ANT1 802_11a_5320



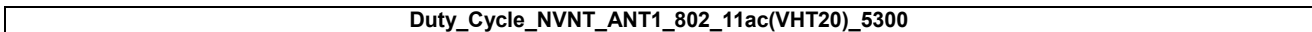
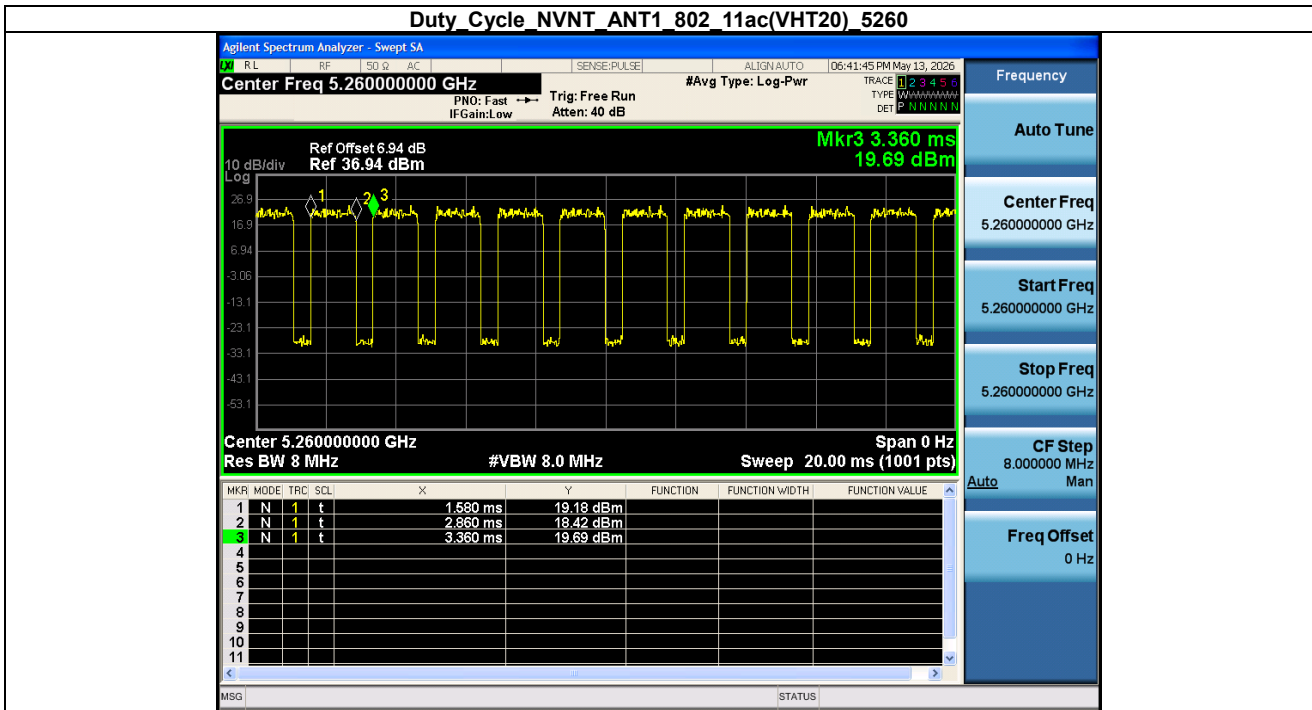
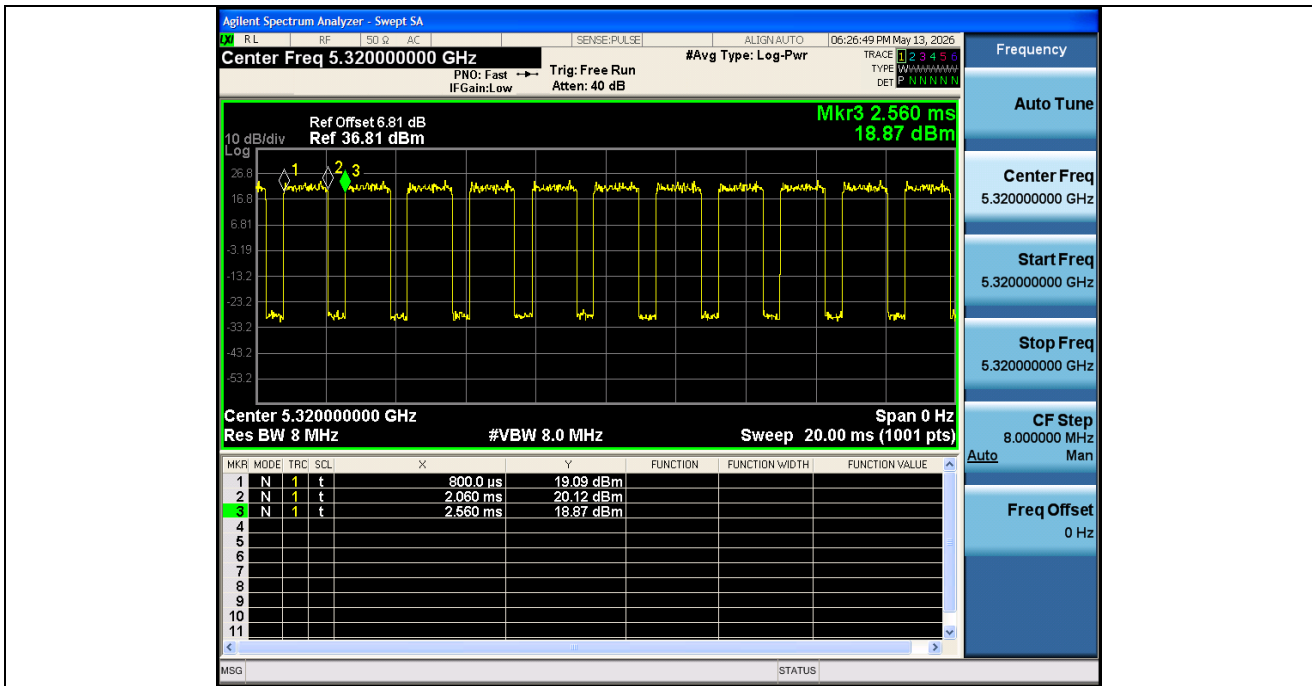
Duty Cycle NVNT ANT1 802_11n(HT20)_5260

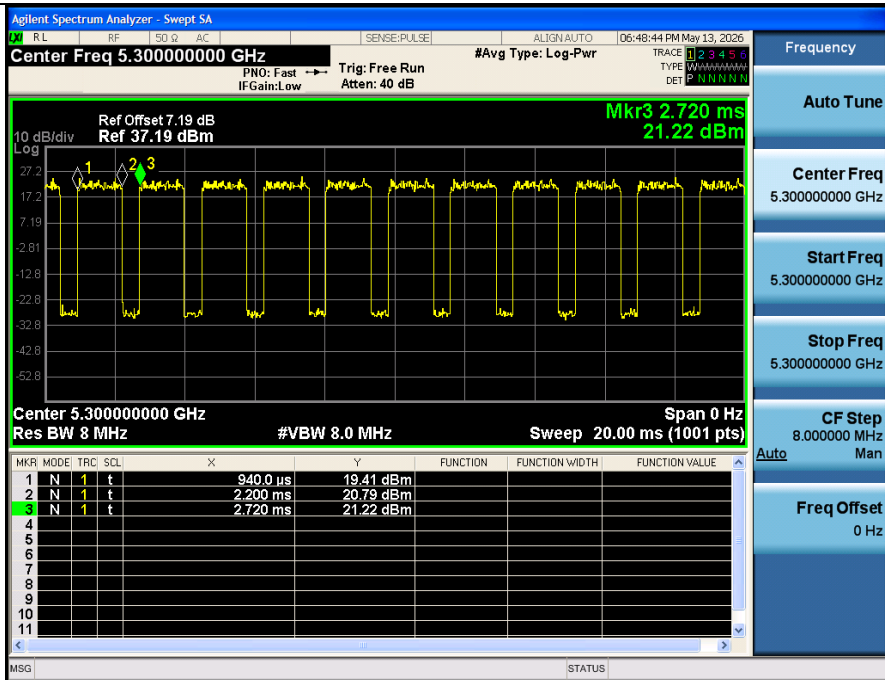


Duty Cycle NVNT ANT1 802 11n(HT20) 5300

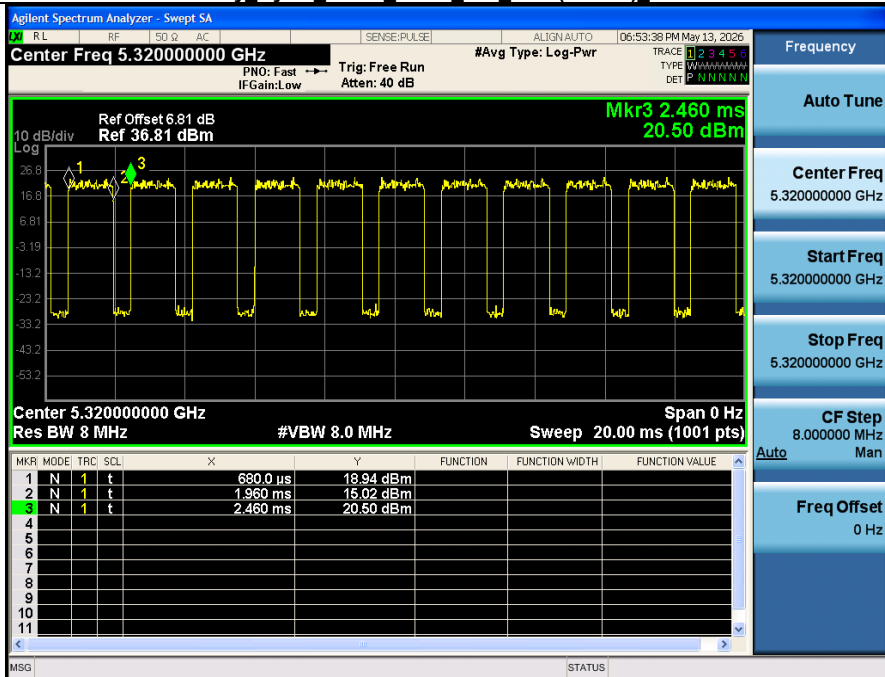


Duty Cycle NVNT ANT1 802 11n(HT20) 5320

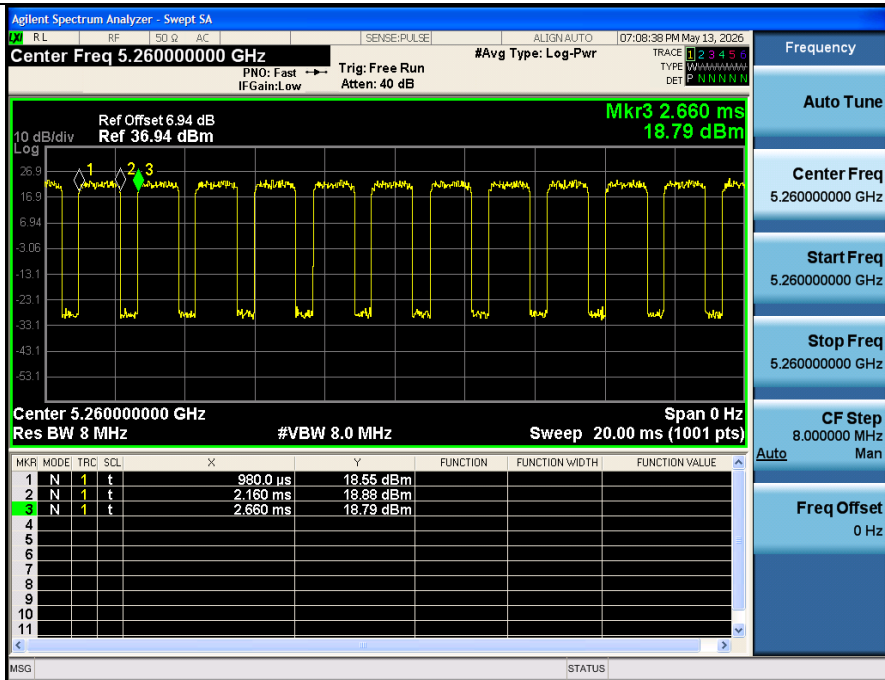




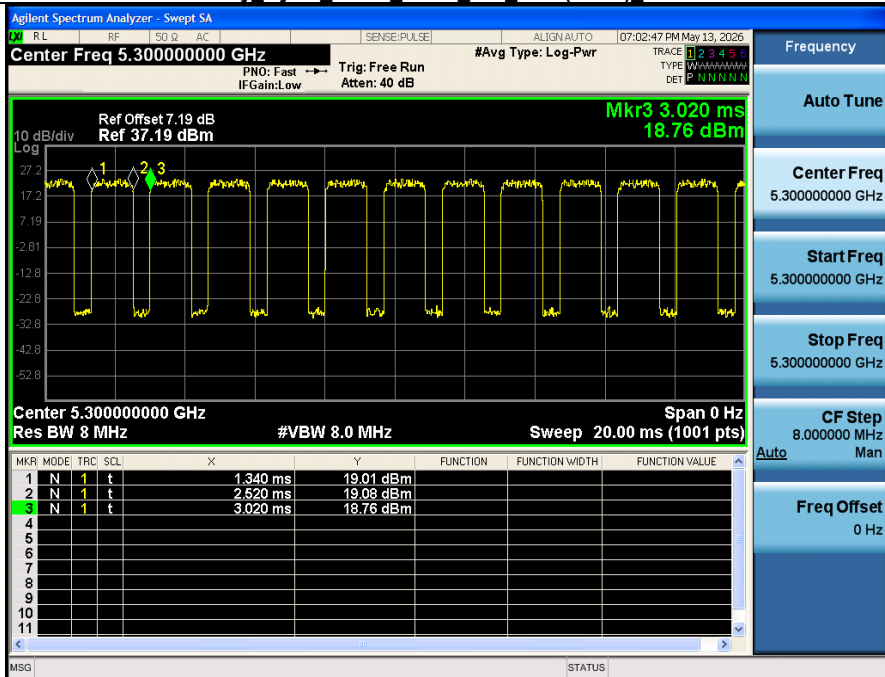
Duty Cycle NVNT ANT1 802_11ac(VHT20) 5320



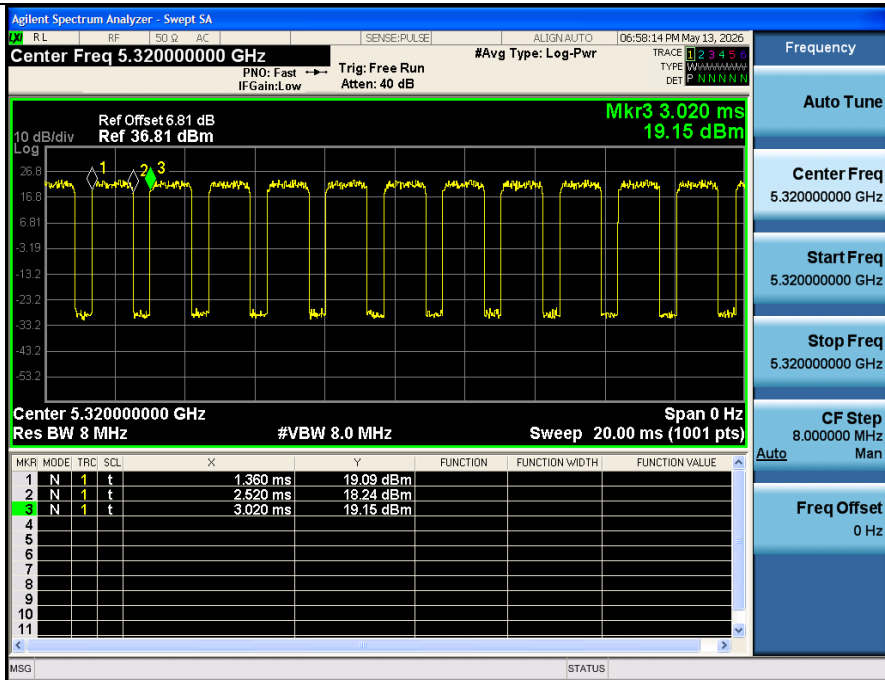
Duty Cycle NVNT ANT1 802_11ax(HE20) 5260



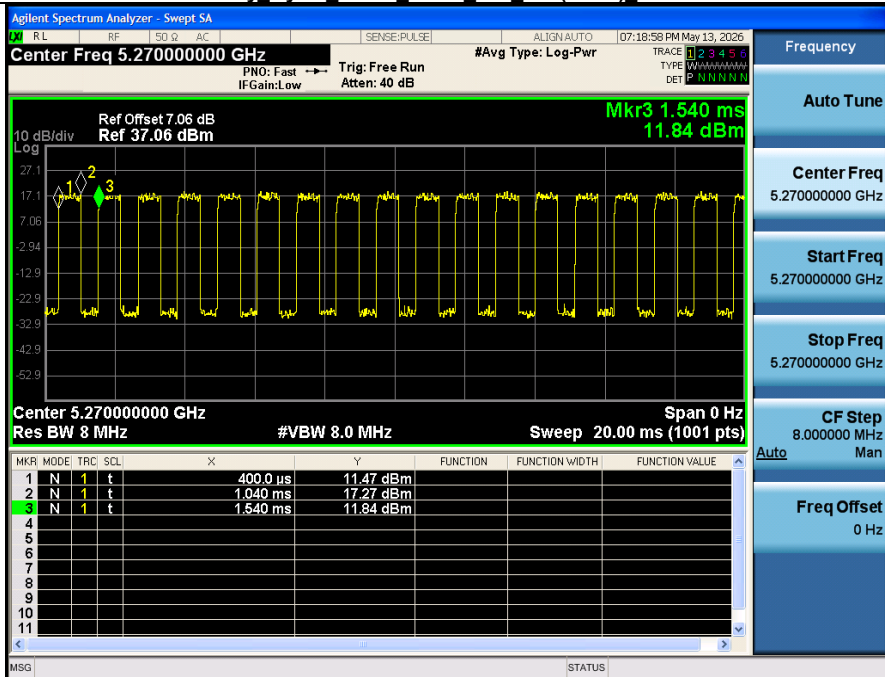
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5300



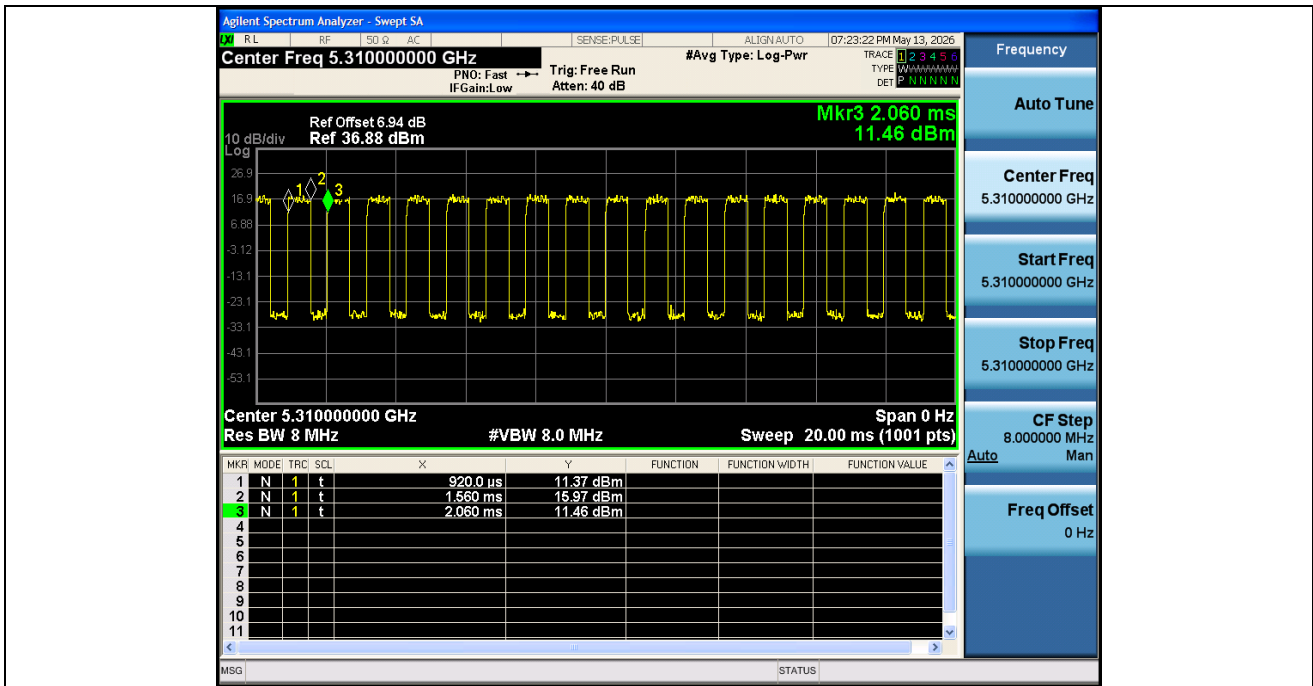
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5320



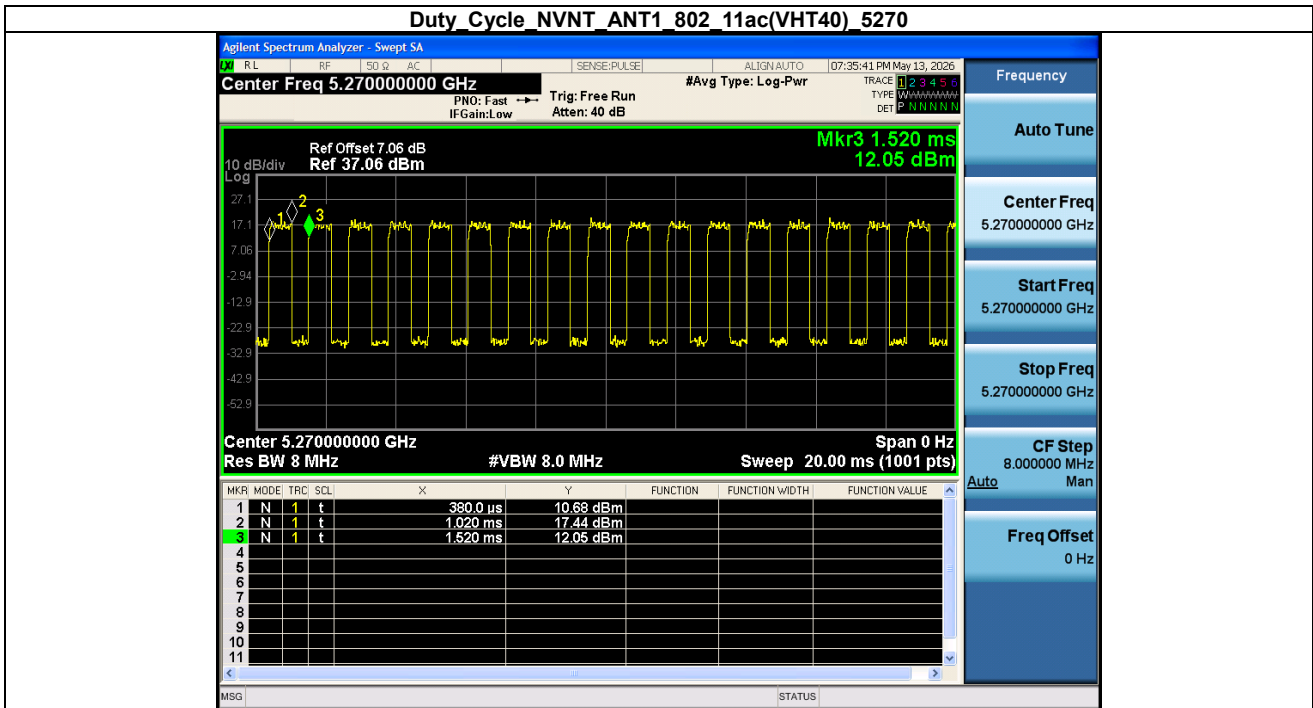
Duty Cycle NVNT ANT1_802_11n(HT40)_5270



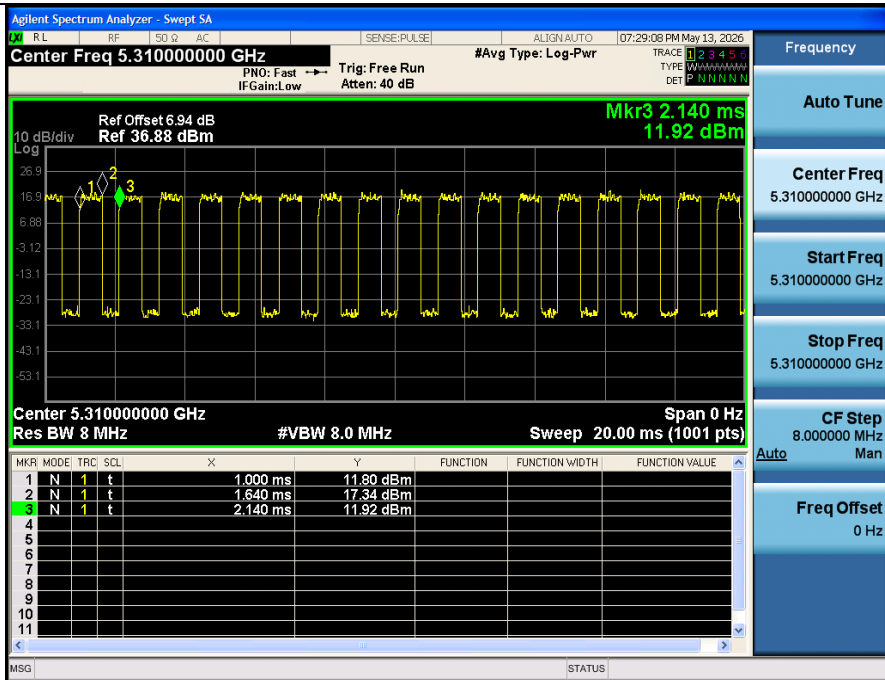
Duty Cycle NVNT ANT1_802_11n(HT40)_5310



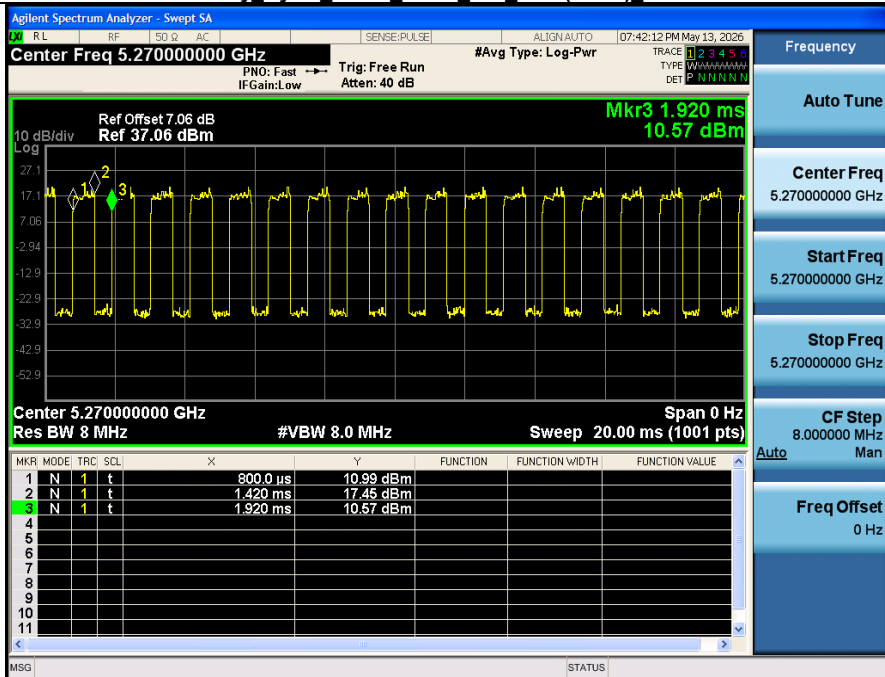
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5270



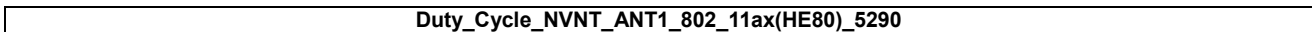
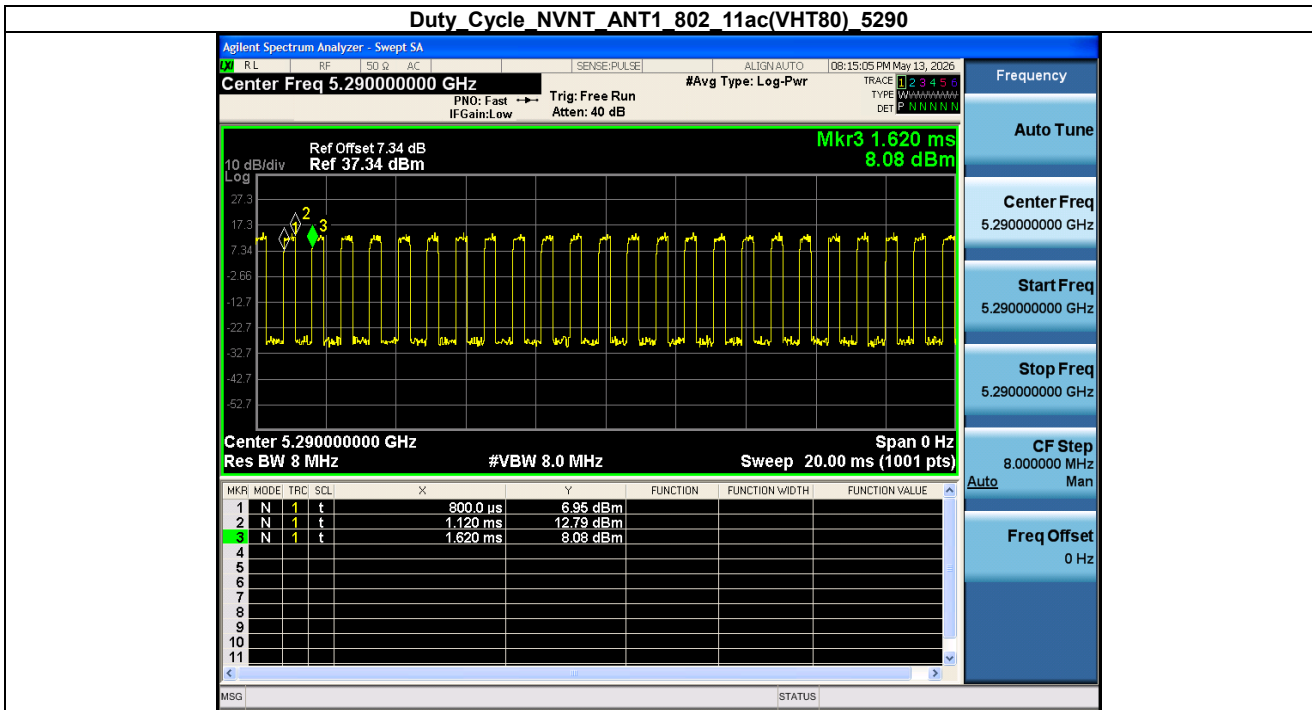
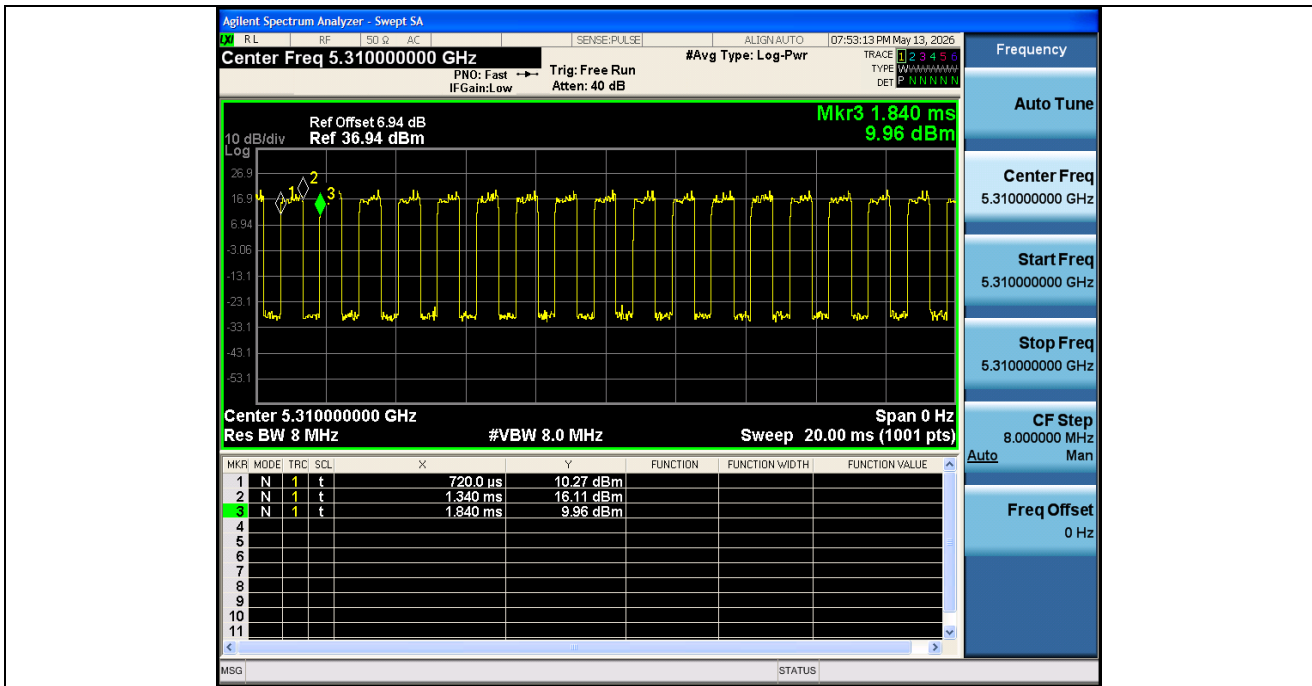
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5310

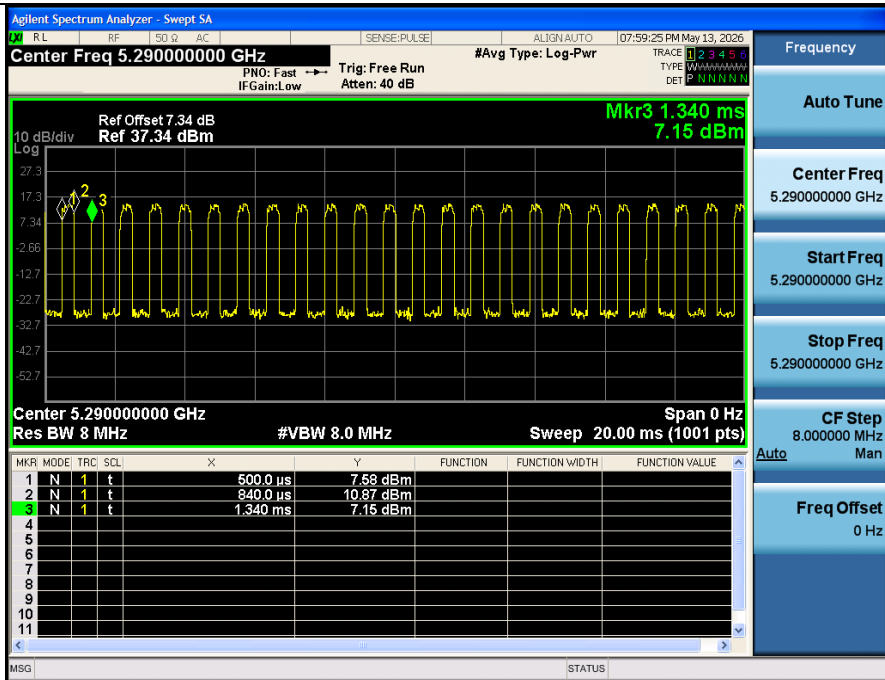


Duty Cycle NVNT_ANT1_802_11ax(HE40)_5270



Duty Cycle NVNT_ANT1_802_11ax(HE40)_5310





3. Maximum Conducted Output Power

FCC

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	16.69	24	Pass
NVNT	ANT1	802.11a	5300.00	16.83	24	Pass
NVNT	ANT1	802.11a	5320.00	16.42	24	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	16.29	24	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	16.67	24	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	16.19	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	16.49	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	16.78	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	16.30	24	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	16.36	24	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	16.47	24	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	16.12	24	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	15.28	24	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	15.29	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	15.31	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	15.28	24	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	15.31	24	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	15.14	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	14.22	24	Pass
NVNT	ANT1	802.11ax(HE80)	5290.00	14.37	24	Pass

IC

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	E.I.R.P Power(dBm)	Conducted limit(dBm)	E.I.R.P limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	16.69	22.27	23.10	29.10	Pass
NVNT	ANT1	802.11a	5300.00	16.83	22.41	23.09	29.09	Pass
NVNT	ANT1	802.11a	5320.00	16.42	22.00	23.09	29.09	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	16.29	21.87	23.39	29.39	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	16.67	22.25	23.38	29.38	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	16.19	21.77	23.39	29.39	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	16.49	22.07	23.39	29.39	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	16.78	22.36	23.38	29.38	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	16.30	21.88	23.39	29.39	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	16.36	21.94	23.72	29.72	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	16.47	22.05	23.72	29.72	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	16.12	21.70	23.72	29.72	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	15.28	20.86	24.00	30.00	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	15.29	20.87	24.00	30.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	15.31	20.89	24.00	30.00	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	15.28	20.86	24.00	30.00	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	15.31	20.89	24.00	30.00	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	15.14	20.72	24.00	30.00	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	14.22	19.80	24.00	30.00	Pass
NVNT	ANT1	802.11ax(HE80)	5290.00	14.37	19.95	24.00	30.00	Pass

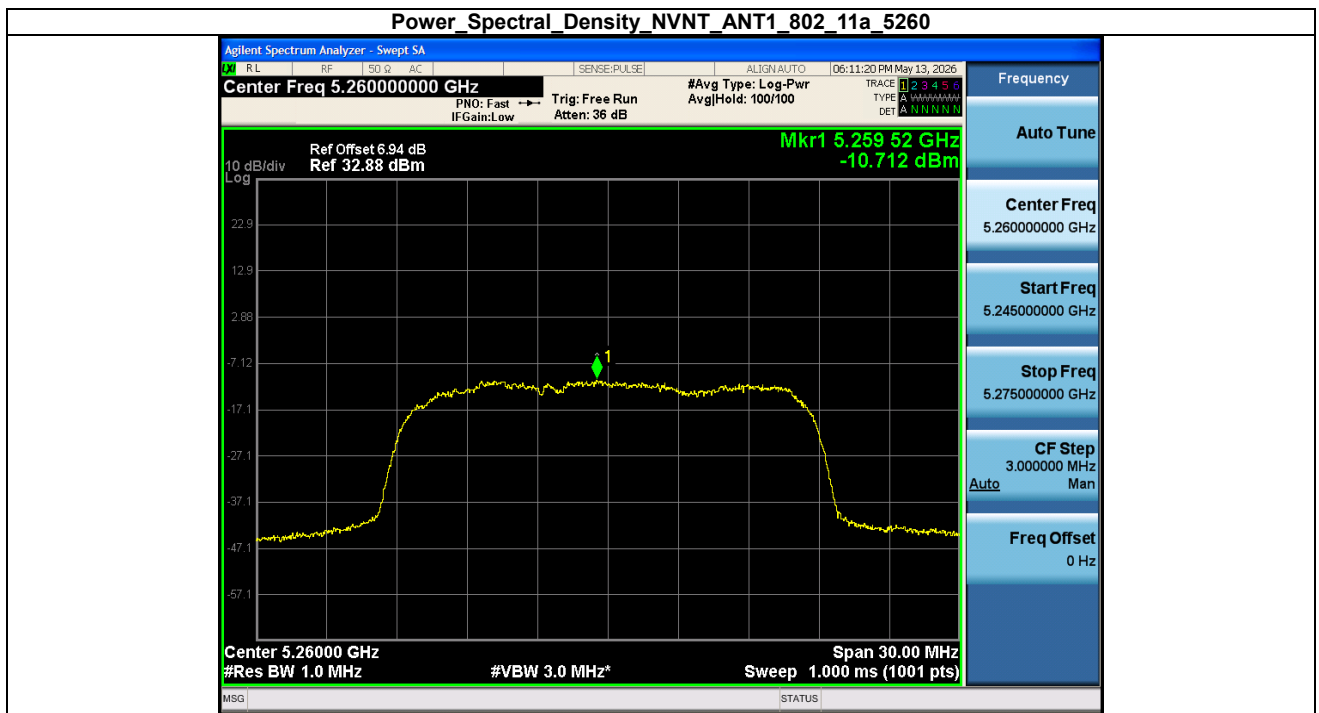
Note 1: The maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 99% EBW emission bandwidth in megahertz.

Note 2: EIRP= Output Power+Antenna Gain, Antenna Gain=5.58 dBi

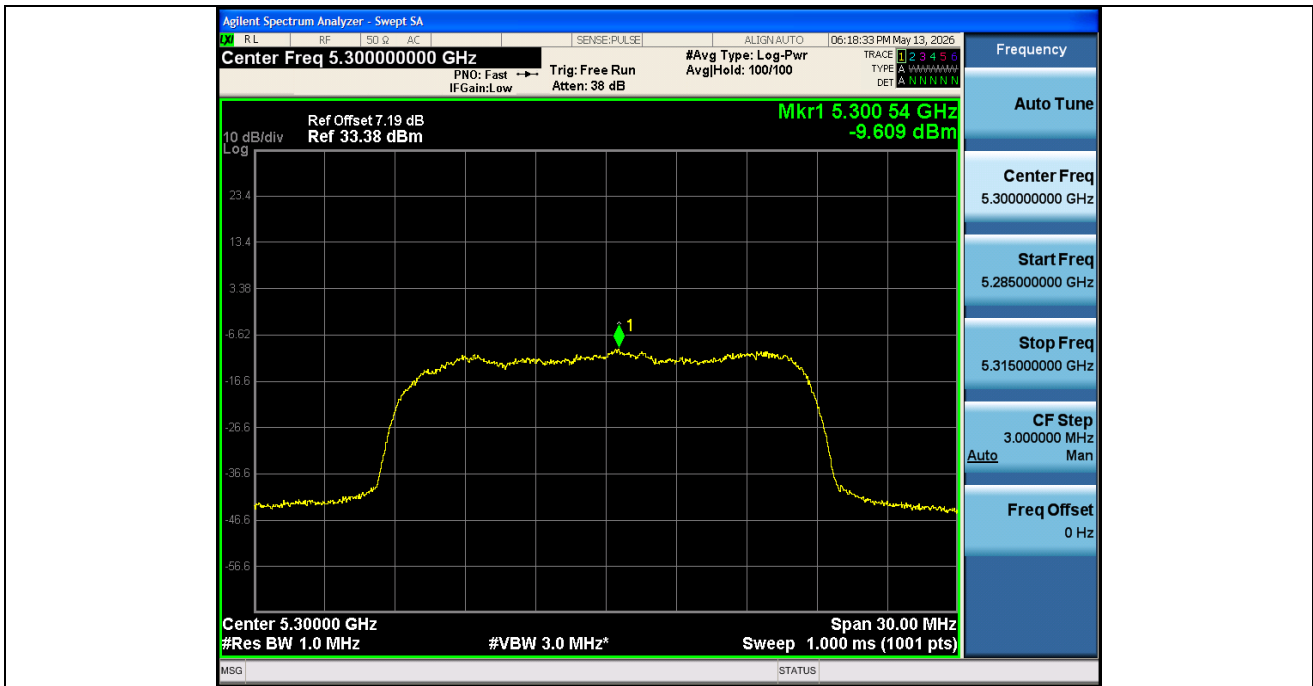
Note 3:The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log10B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz.

4. Power Spectral Density

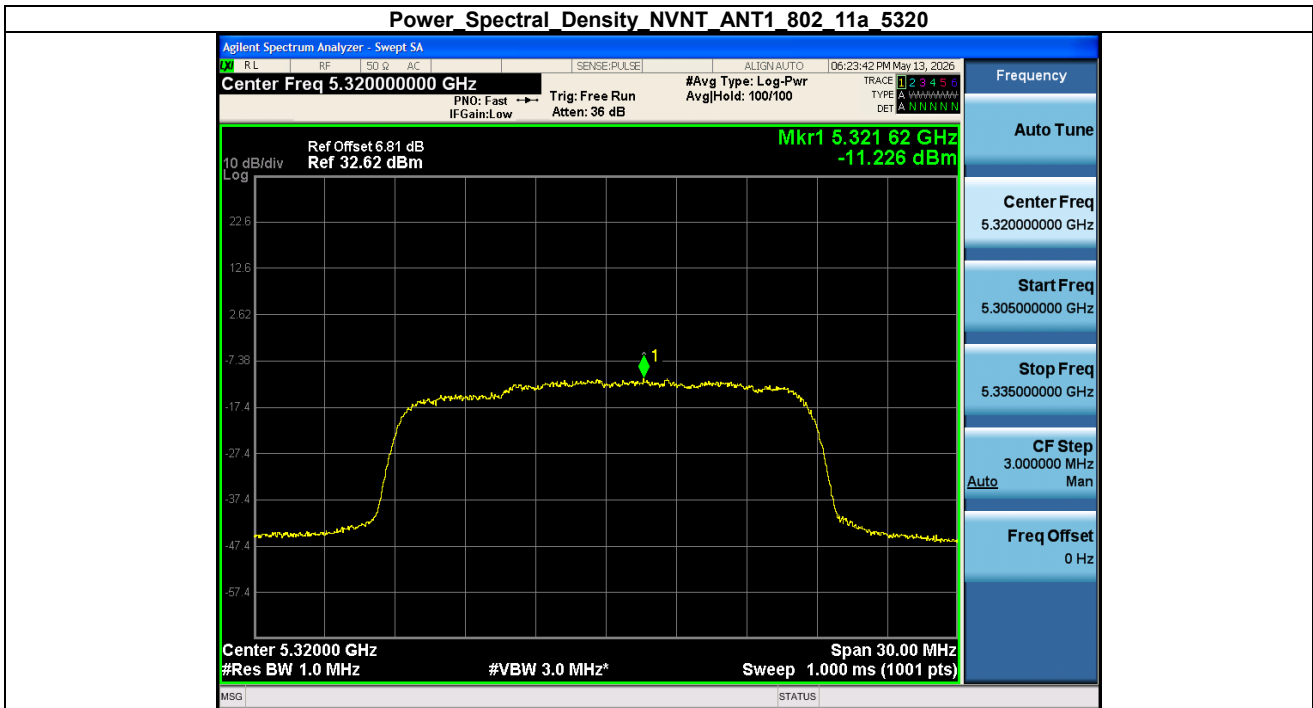
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	-10.71	1.41	-9.30	11	Pass
NVNT	ANT1	802.11a	5300.00	-9.61	1.41	-8.20	11	Pass
NVNT	ANT1	802.11a	5320.00	-11.23	1.36	-9.87	11	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	-9.44	1.43	-8.01	11	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	-10.22	1.43	-8.79	11	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	-11.87	1.45	-10.42	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	-10.53	1.43	-9.10	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5300.00	-9.39	1.50	-7.89	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	-10.71	1.43	-9.28	11	Pass
NVNT	ANT1	802.11ax(HE20)	5260.00	-11.38	1.53	-9.85	11	Pass
NVNT	ANT1	802.11ax(HE20)	5300.00	-11.61	1.53	-10.08	11	Pass
NVNT	ANT1	802.11ax(HE20)	5320.00	-11.42	1.56	-9.86	11	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	-21.51	2.51	-19.00	11	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	-22.86	2.51	-20.35	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	-23.14	2.51	-20.63	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	-25.29	2.51	-22.78	11	Pass
NVNT	ANT1	802.11ax(HE40)	5270.00	-21.85	2.57	-19.28	11	Pass
NVNT	ANT1	802.11ax(HE40)	5310.00	-23.56	2.57	-20.99	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	-35.84	4.09	-31.75	11	Pass
NVNT	ANT1	802.11ax(HE80)	5290.00	-33.60	3.93	-29.67	11	Pass



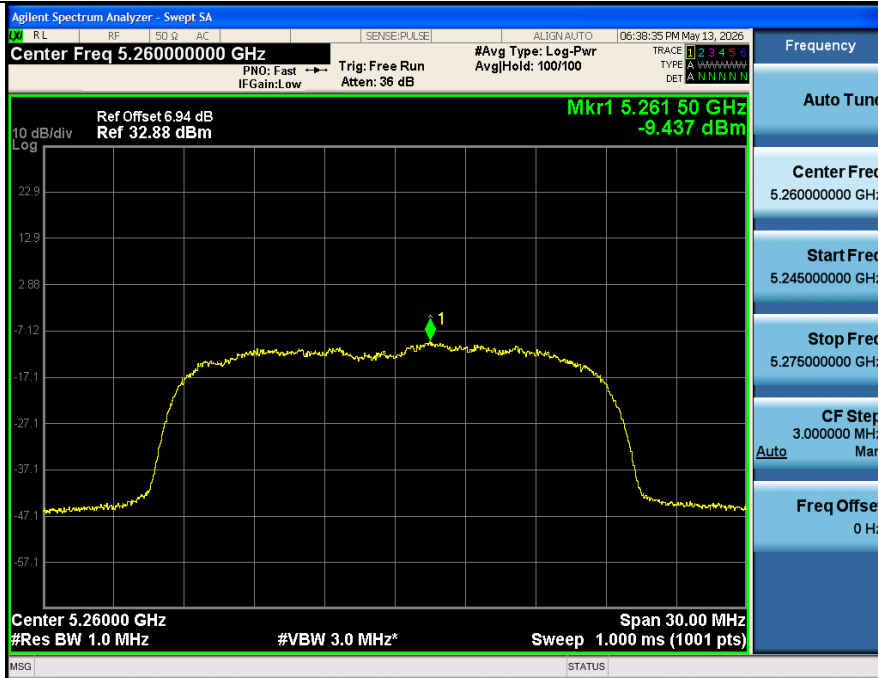
Power_Spectral_Density_NVNT_ANT1_802_11a_5300



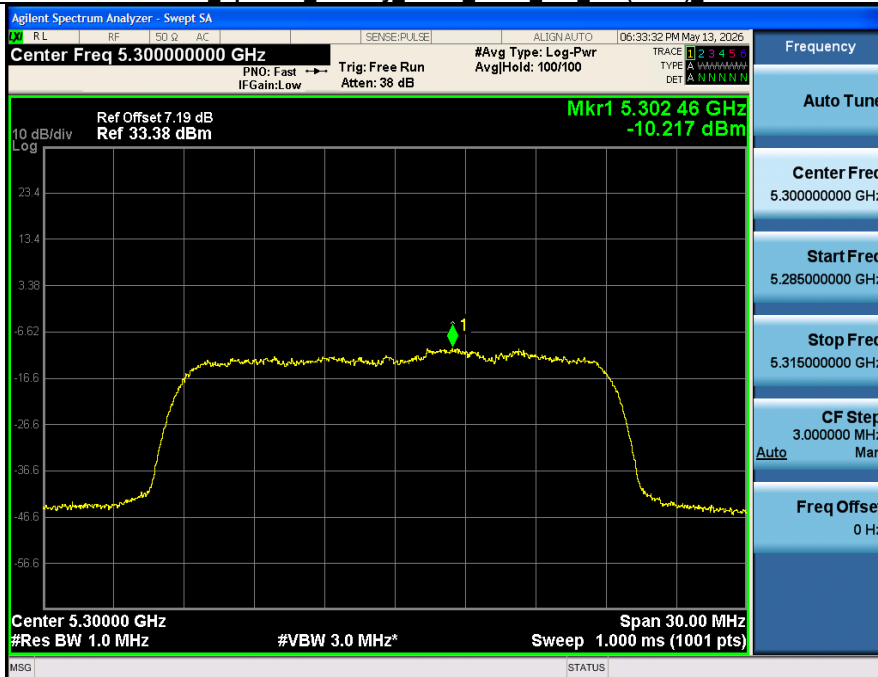
Power_Spectral_Density_NVNT_ANT1_802_11a_5320



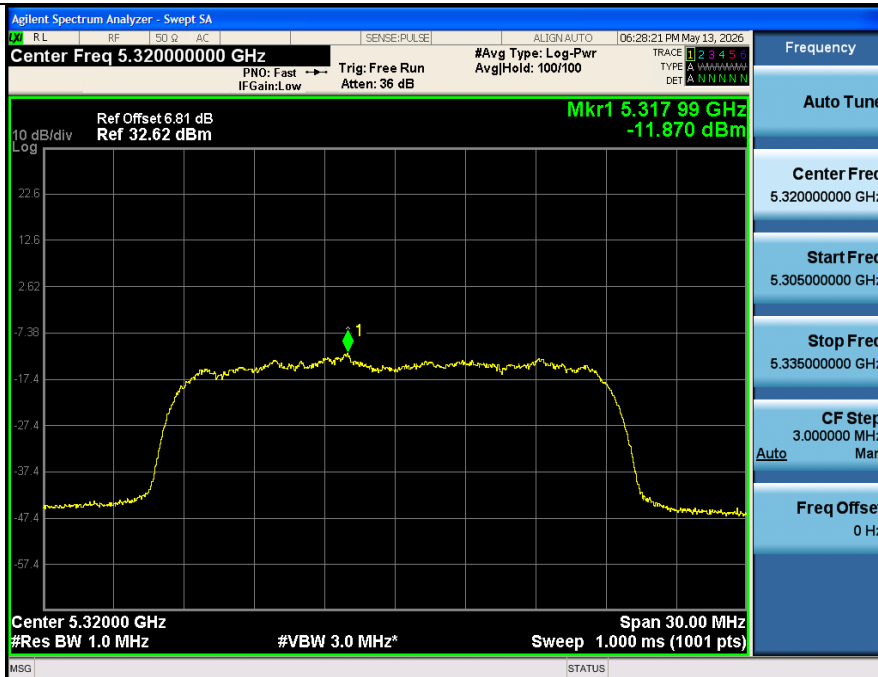
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5260



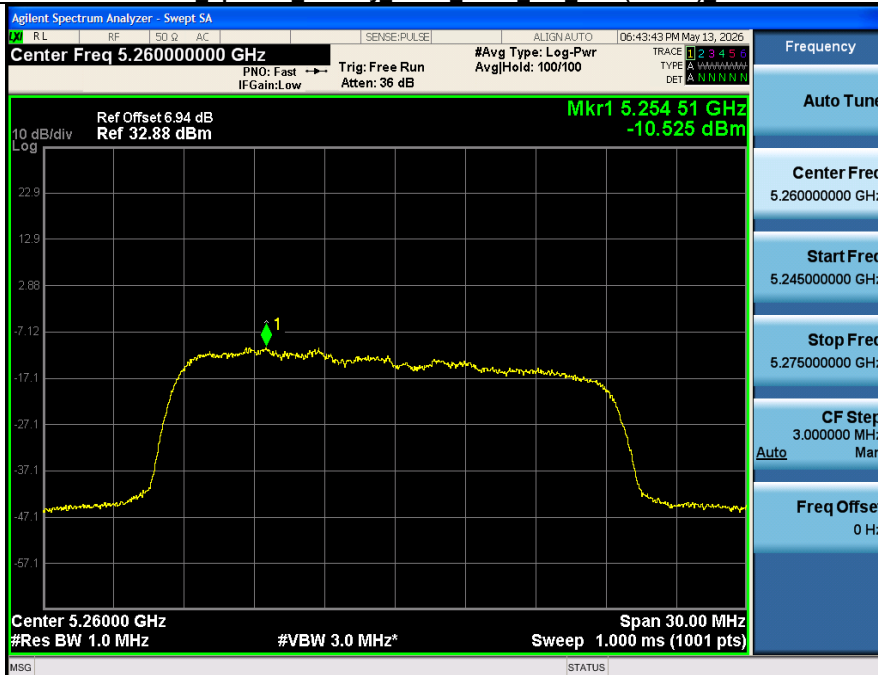
Power Spectral Density NVNT ANT1 802 11n(HT20) 5300



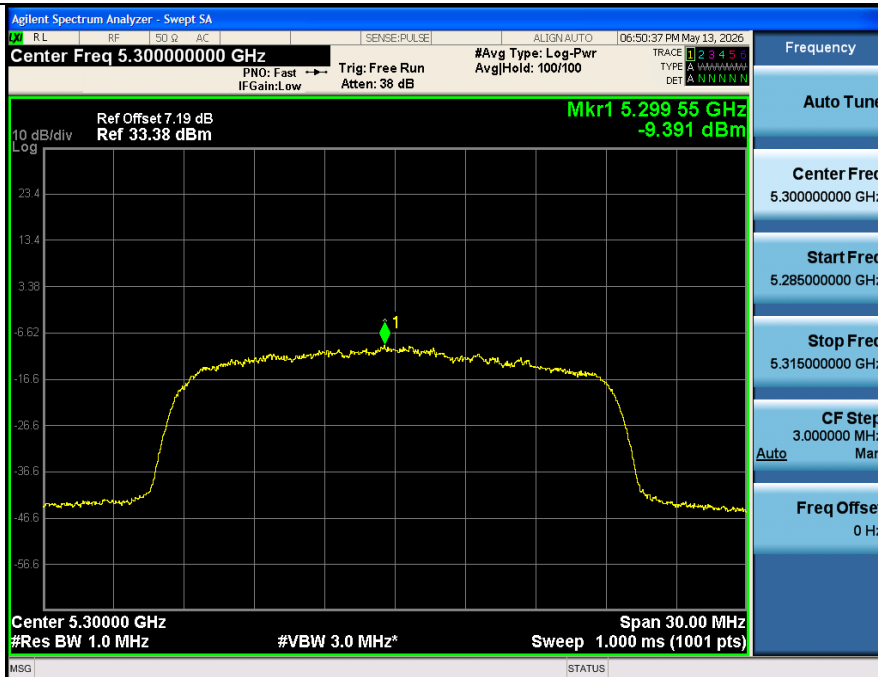
Power Spectral Density NVNT ANT1 802 11n(HT20) 5320



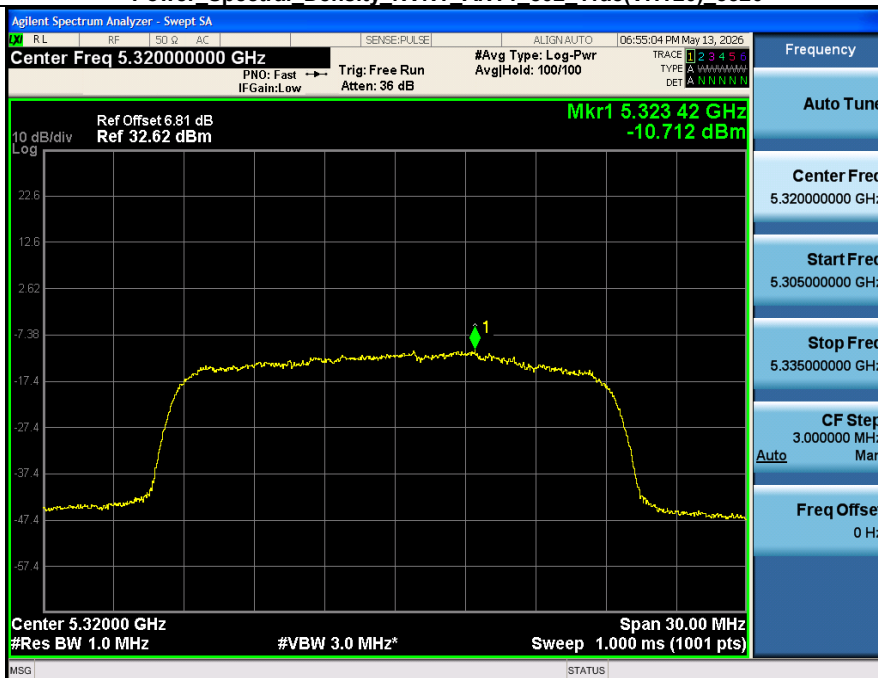
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5260



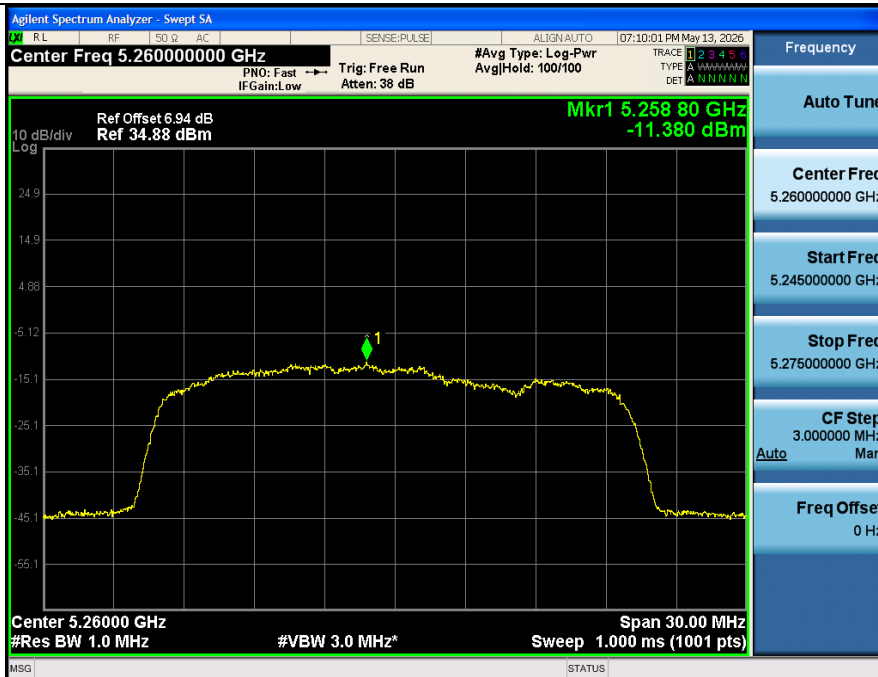
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5300



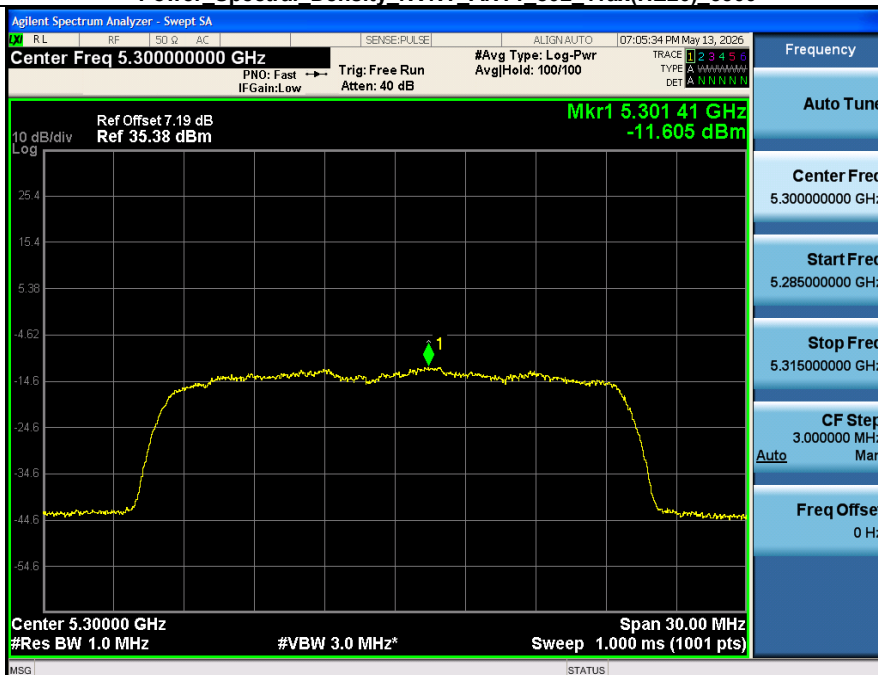
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5320



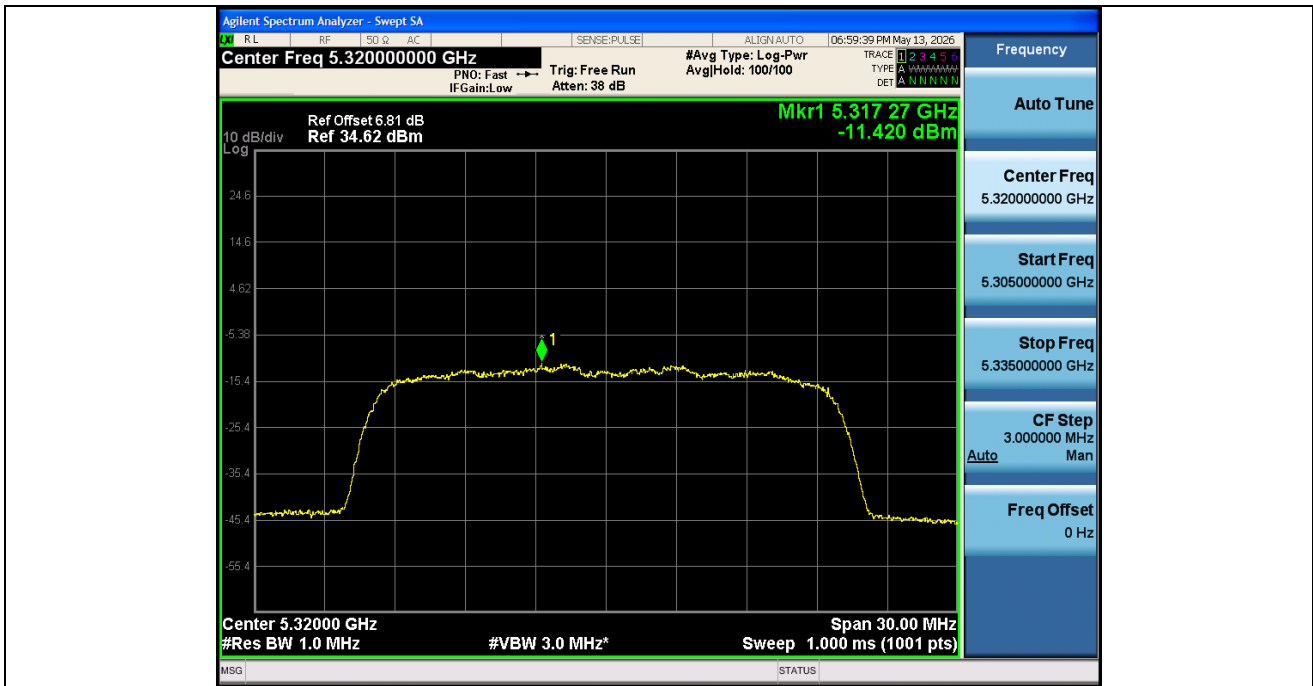
Power Spectral Density NVNT ANT1_802_11ax(HE20)_5260



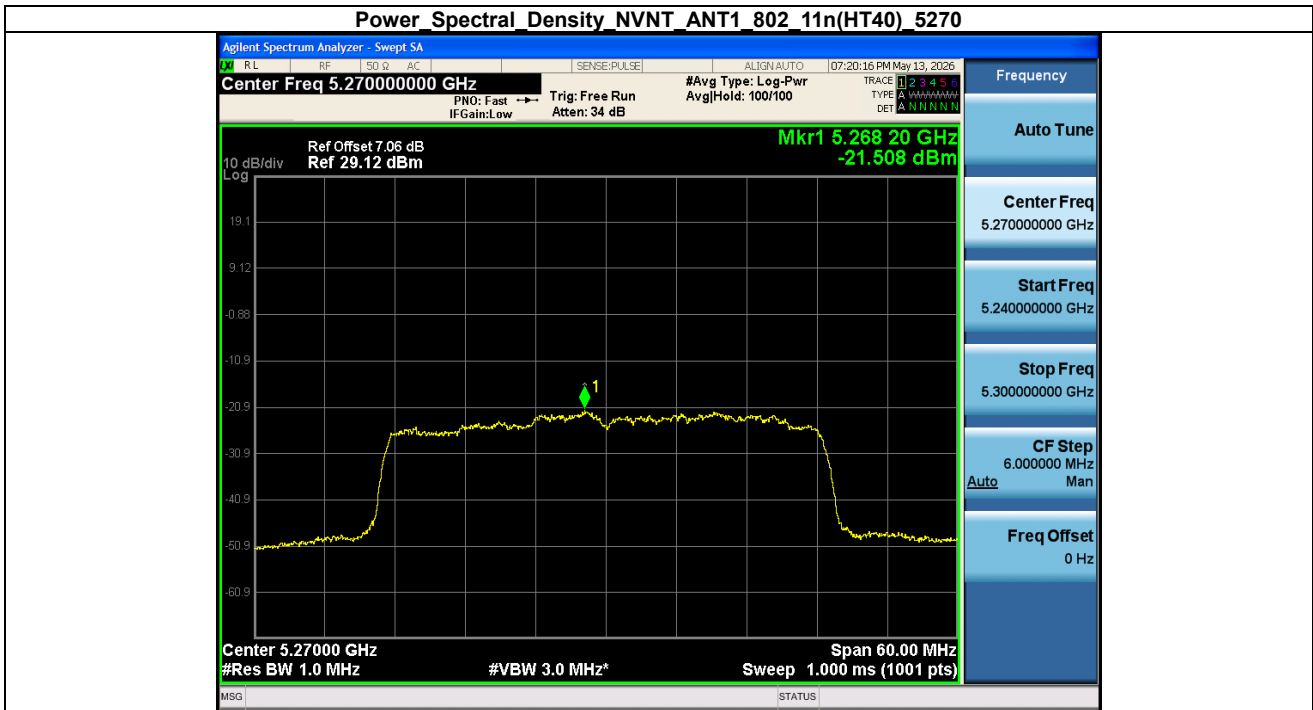
Power Spectral Density NVNT ANT1 802 11ax(HE20) 5300



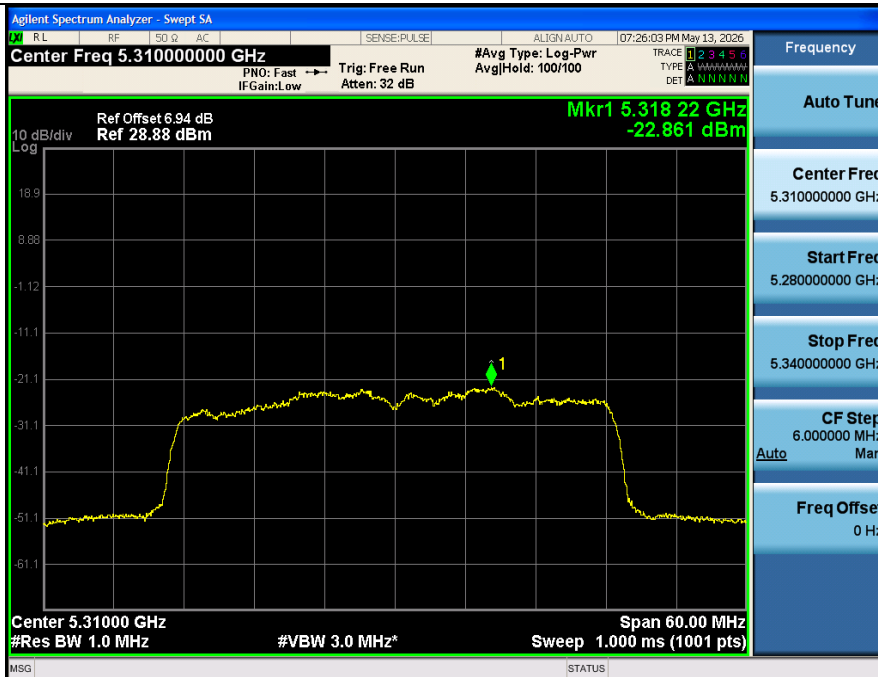
Power Spectral Density NVNT ANT1 802 11ax(HE20) 5320



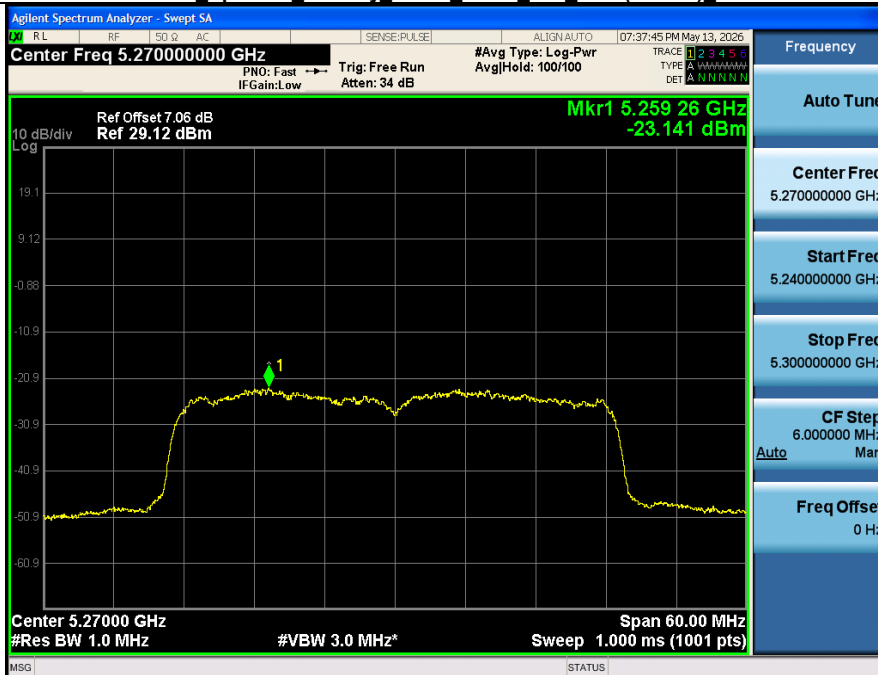
Power Spectral Density NVNT ANT1 802 11n(HT40) 5270



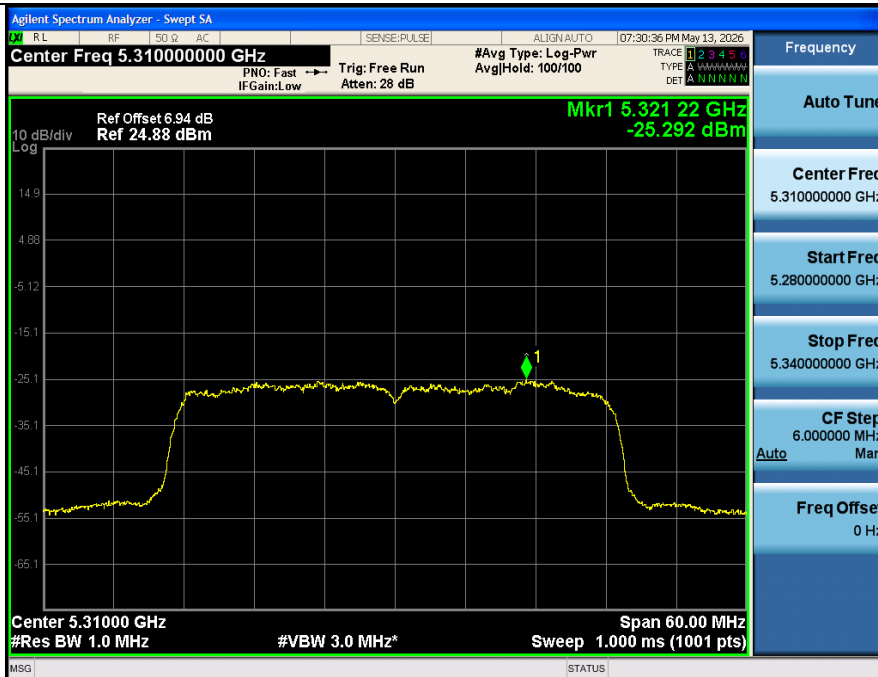
Power Spectral Density NVNT ANT1 802 11n(HT40) 5310



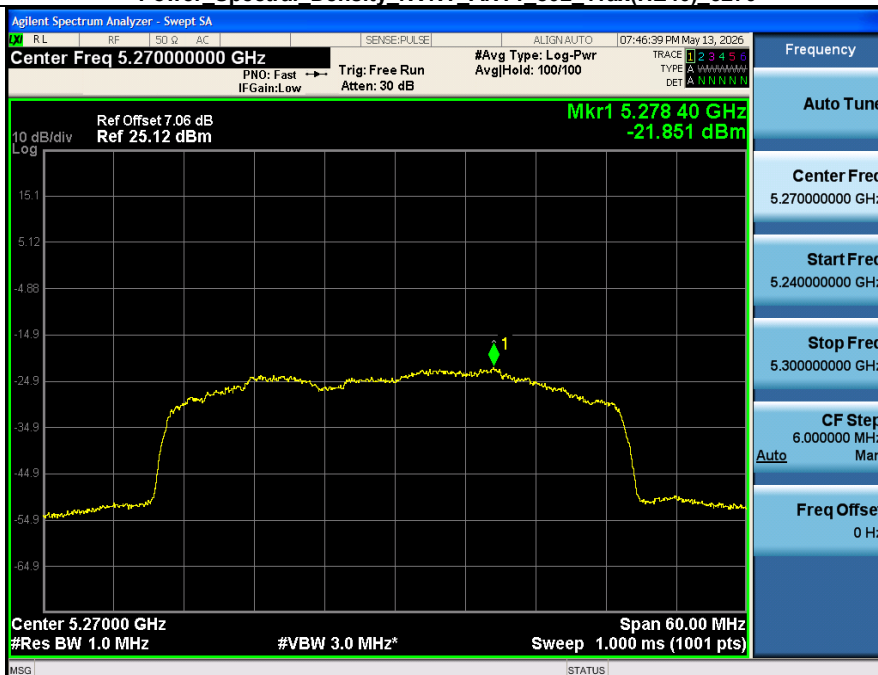
Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5270



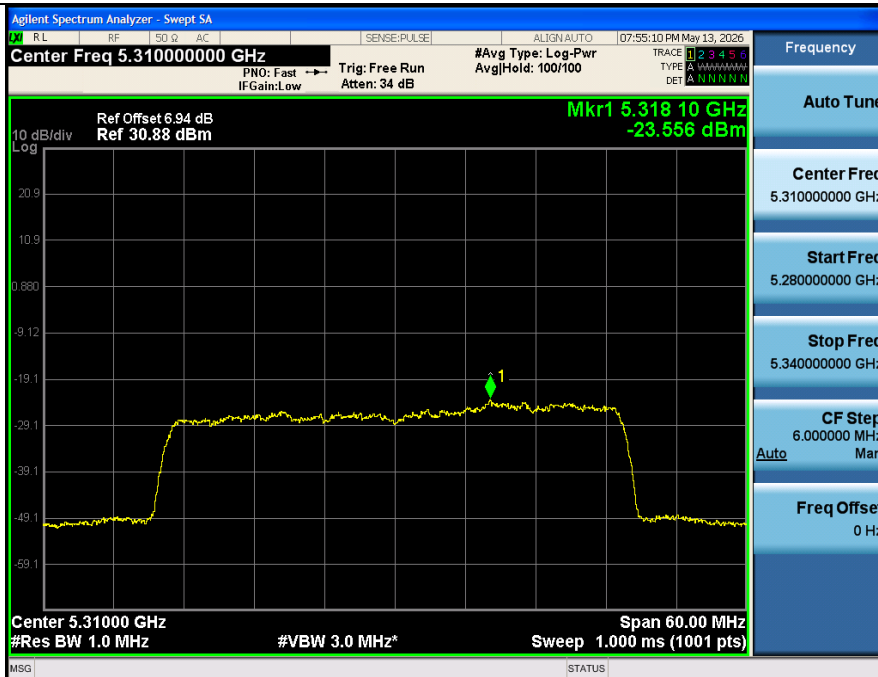
Power Spectral Density NVNT ANT1_802_11ac(VHT40)_5310



Power Spectral Density NVNT ANT1 802 11ax(HE40) 5270



Power Spectral Density NVNT ANT1 802 11ax(HE40) 5310



Power Spectral Density NVNT ANT1_802_11ac(VHT80)_5290



Power Spectral Density NVNT ANT1_802_11ax(HE80)_5290



5. Frequency Stability

Condition	Antenna	Modulation	Frequency(MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
50degrees C&&3.30V	ANT1	802.11a	5260.00	5260.036	5251.752	5268.320	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11a	5260.00	5260.018	5251.896	5268.140	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11a	5260.00	5260.016	5251.992	5268.040	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11a	5260.00	5260.010	5252.080	5267.940	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11a	5260.00	5260.018	5252.164	5267.872	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11a	5260.00	5260.002	5252.244	5267.760	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11a	5260.00	5260.014	5252.316	5267.712	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11a	5260.00	5260.008	5252.392	5267.624	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11a	5260.00	5260.008	5252.464	5267.552	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11a	5260.00	5259.996	5252.516	5267.476	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11a	5260.00	5260.008	5252.568	5267.448	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11a	5300.00	5300.036	5291.764	5308.308	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11a	5300.00	5300.034	5291.916	5308.152	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11a	5300.00	5300.030	5292.012	5308.048	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11a	5300.00	5300.026	5292.104	5307.948	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11a	5300.00	5300.024	5292.184	5307.864	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11a	5300.00	5300.014	5292.268	5307.760	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11a	5300.00	5300.026	5292.340	5307.712	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11a	5300.00	5300.018	5292.412	5307.624	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11a	5300.00	5300.026	5292.492	5307.560	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11a	5300.00	5300.024	5292.552	5307.496	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11a	5300.00	5300.020	5292.616	5307.424	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11a	5320.00	5320.036	5311.768	5328.304	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11a	5320.00	5320.028	5311.916	5328.140	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11a	5320.00	5320.030	5312.008	5328.052	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11a	5320.00	5320.022	5312.092	5327.952	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11a	5320.00	5320.034	5312.196	5327.872	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11a	5320.00	5320.030	5312.276	5327.784	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11a	5320.00	5320.032	5312.364	5327.700	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11a	5320.00	5320.036	5312.436	5327.636	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11a	5320.00	5320.038	5312.496	5327.580	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11a	5320.00	5320.038	5312.556	5327.520	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11a	5320.00	5320.020	5312.616	5327.424	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.014	5251.192	5268.836	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.012	5251.328	5268.696	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.014	5251.432	5268.596	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.006	5251.520	5268.492	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.020	5251.616	5268.424	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5259.998	5251.692	5268.304	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.020	5251.764	5268.276	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.004	5251.844	5268.164	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11n(HT20)	5260.00	5260.010	5251.928	5268.092	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11n(HT20)	5260.00	5260.018	5252.012	5268.024	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11n(HT20)	5260.00	5260.014	5252.088	5267.940	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.010	5291.188	5308.832	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.020	5291.344	5308.696	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.014	5291.456	5308.572	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.026	5291.548	5308.504	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.008	5291.624	5308.392	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.000	5291.688	5308.312	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.020	5291.760	5308.280	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.022	5291.836	5308.208	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11n(HT20)	5300.00	5300.026	5291.924	5308.128	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11n(HT20)	5300.00	5300.026	5292.012	5308.040	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11n(HT20)	5300.00	5300.020	5292.092	5307.948	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.010	5311.192	5328.828	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.020	5311.336	5328.704	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.018	5311.448	5328.588	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.020	5311.544	5328.496	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.034	5311.648	5328.420	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.032	5311.728	5328.336	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.028	5311.800	5328.256	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.038	5311.888	5328.188	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11n(HT20)	5320.00	5320.018	5311.972	5328.064	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11n(HT20)	5320.00	5320.042	5312.052	5328.032	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11n(HT20)	5320.00	5320.044	5312.120	5327.968	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.012	5251.188	5268.836	5250~5350	Pass

40degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.012	5251.328	5268.696	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.008	5251.444	5268.572	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.010	5251.544	5268.476	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.008	5251.612	5268.404	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.008	5251.684	5268.332	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.004	5251.752	5268.256	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5260.006	5251.832	5268.180	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ac(VHT20)	5260.00	5260.000	5251.908	5268.092	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ac(VHT20)	5260.00	5259.994	5251.980	5268.008	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ac(VHT20)	5260.00	5259.988	5252.048	5267.928	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.012	5291.188	5308.836	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.018	5291.332	5308.704	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.016	5291.440	5308.592	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.000	5291.524	5308.476	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5299.994	5291.604	5308.384	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.010	5291.672	5308.348	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.002	5291.748	5308.256	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.006	5291.848	5308.164	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ac(VHT20)	5300.00	5300.012	5291.932	5308.092	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ac(VHT20)	5300.00	5300.006	5292.024	5307.988	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ac(VHT20)	5300.00	5300.022	5292.108	5307.936	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.026	5311.204	5328.848	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.026	5311.348	5328.704	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.024	5311.460	5328.588	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.030	5311.560	5328.500	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.026	5311.636	5328.416	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.044	5311.728	5328.360	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.038	5311.804	5328.272	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.026	5311.884	5328.168	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ac(VHT20)	5320.00	5320.040	5311.972	5328.108	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ac(VHT20)	5320.00	5320.046	5312.052	5328.040	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ac(VHT20)	5320.00	5320.018	5312.116	5327.920	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.040	5250.560	5269.520	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.030	5250.676	5269.384	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.022	5250.788	5269.256	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.040	5250.900	5269.180	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.030	5251.008	5269.052	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.020	5251.096	5268.944	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.022	5251.208	5268.836	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.024	5251.288	5268.760	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ax(HE20)	5260.00	5260.058	5251.380	5268.736	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ax(HE20)	5260.00	5260.038	5251.464	5268.612	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ax(HE20)	5260.00	5260.010	5251.536	5268.484	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.022	5290.540	5309.504	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.024	5290.652	5309.396	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.034	5290.788	5309.280	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.046	5290.912	5309.180	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.044	5291.028	5309.060	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.030	5291.112	5308.948	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.020	5291.216	5308.824	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.054	5291.316	5308.792	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ax(HE20)	5300.00	5300.054	5291.396	5308.712	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ax(HE20)	5300.00	5300.072	5291.488	5308.656	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ax(HE20)	5300.00	5300.040	5291.576	5308.504	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.030	5310.552	5329.508	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.032	5310.676	5329.388	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.030	5310.776	5329.284	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.030	5310.892	5329.168	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.038	5310.996	5329.080	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.052	5311.120	5328.984	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.040	5311.236	5328.844	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.090	5311.352	5328.828	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ax(HE20)	5320.00	5320.082	5311.444	5328.720	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ax(HE20)	5320.00	5320.092	5311.528	5328.656	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ax(HE20)	5320.00	5320.058	5311.628	5328.488	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.044	5251.944	5288.144	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.040	5252.144	5287.936	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.040	5252.344	5287.736	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.012	5252.496	5287.528	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5269.972	5252.608	5287.336	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.048	5252.760	5287.336	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.016	5252.912	5287.120	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.000	5253.048	5286.952	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11n(HT40)	5270.00	5270.032	5253.224	5286.840	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11n(HT40)	5270.00	5270.020	5253.368	5286.672	5250~5350	Pass

25degrees C&&2.97V	ANT1	802.11n(HT40)	5270.00	5270.028	5253.496	5286.560	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.056	5291.976	5328.136	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.068	5292.200	5327.936	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.056	5292.392	5327.720	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.072	5292.544	5327.600	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.060	5292.672	5327.448	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.084	5292.840	5327.328	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.084	5293.016	5327.152	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.112	5293.192	5327.032	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11n(HT40)	5310.00	5310.084	5293.360	5326.808	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11n(HT40)	5310.00	5310.096	5293.520	5326.672	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11n(HT40)	5310.00	5310.092	5293.688	5326.496	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.044	5251.960	5288.128	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.024	5252.152	5287.896	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.028	5252.352	5287.704	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.028	5252.512	5287.544	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.032	5252.680	5287.384	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.016	5252.824	5287.208	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5270.012	5252.952	5287.072	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5269.988	5253.088	5286.888	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ac(VHT40)	5270.00	5269.964	5253.240	5286.688	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ac(VHT40)	5270.00	5269.968	5253.384	5286.552	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ac(VHT40)	5270.00	5270.028	5253.560	5286.496	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.052	5291.976	5328.128	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.048	5292.176	5327.920	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.024	5292.352	5327.696	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.052	5292.528	5327.576	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.072	5292.704	5327.440	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.056	5292.856	5327.256	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.052	5293.008	5327.096	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.092	5293.168	5327.016	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ac(VHT40)	5310.00	5310.096	5293.360	5326.832	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ac(VHT40)	5310.00	5310.124	5293.536	5326.712	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ac(VHT40)	5310.00	5310.060	5293.696	5326.424	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5270.060	5251.160	5288.960	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5270.052	5251.368	5288.736	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5270.072	5251.536	5288.608	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5270.044	5251.736	5288.352	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5270.000	5251.864	5288.136	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5269.972	5251.992	5287.952	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5269.992	5252.192	5287.792	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5269.976	5252.336	5287.616	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ax(HE40)	5270.00	5270.028	5252.504	5287.552	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ax(HE40)	5270.00	5269.972	5252.632	5287.312	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ax(HE40)	5270.00	5269.936	5252.784	5287.088	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.088	5291.184	5328.992	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.112	5291.456	5328.768	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.152	5291.688	5328.616	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.116	5291.840	5328.392	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.100	5292.016	5328.184	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.072	5292.208	5327.936	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.148	5292.416	5327.880	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.108	5292.560	5327.656	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ax(HE40)	5310.00	5310.104	5292.696	5327.512	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ax(HE40)	5310.00	5310.120	5292.832	5327.408	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ax(HE40)	5310.00	5310.064	5292.952	5327.176	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.084	5252.236	5327.932	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.108	5252.584	5327.632	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.090	5252.860	5327.320	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.168	5253.328	5327.008	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.126	5253.640	5326.612	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.162	5253.940	5326.384	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.114	5254.168	5326.060	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.180	5254.528	5325.832	5250~5350	Pass
25degrees C&&3.63V	ANT1	802.11ac(VHT80)	5290.00	5290.012	5254.756	5325.268	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ac(VHT80)	5290.00	5290.078	5255.080	5325.076	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ac(VHT80)	5290.00	5290.060	5255.404	5324.716	5250~5350	Pass
50degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.156	5251.420	5328.892	5250~5350	Pass
40degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.156	5251.756	5328.556	5250~5350	Pass
30degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.090	5252.140	5328.040	5250~5350	Pass
20degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.108	5252.476	5327.740	5250~5350	Pass
10degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.090	5252.776	5327.404	5250~5350	Pass
0degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.114	5253.148	5327.080	5250~5350	Pass
-10degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.228	5253.532	5326.924	5250~5350	Pass
-20degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.270	5253.916	5326.624	5250~5350	Pass

25degrees C&&3.63V	ANT1	802.11ax(HE80)	5290.00	5290.246	5254.288	5326.204	5250~5350	Pass
25degrees C&&3.30V	ANT1	802.11ax(HE80)	5290.00	5290.378	5254.660	5326.096	5250~5350	Pass
25degrees C&&2.97V	ANT1	802.11ax(HE80)	5290.00	5290.246	5254.948	5325.544	5250~5350	Pass