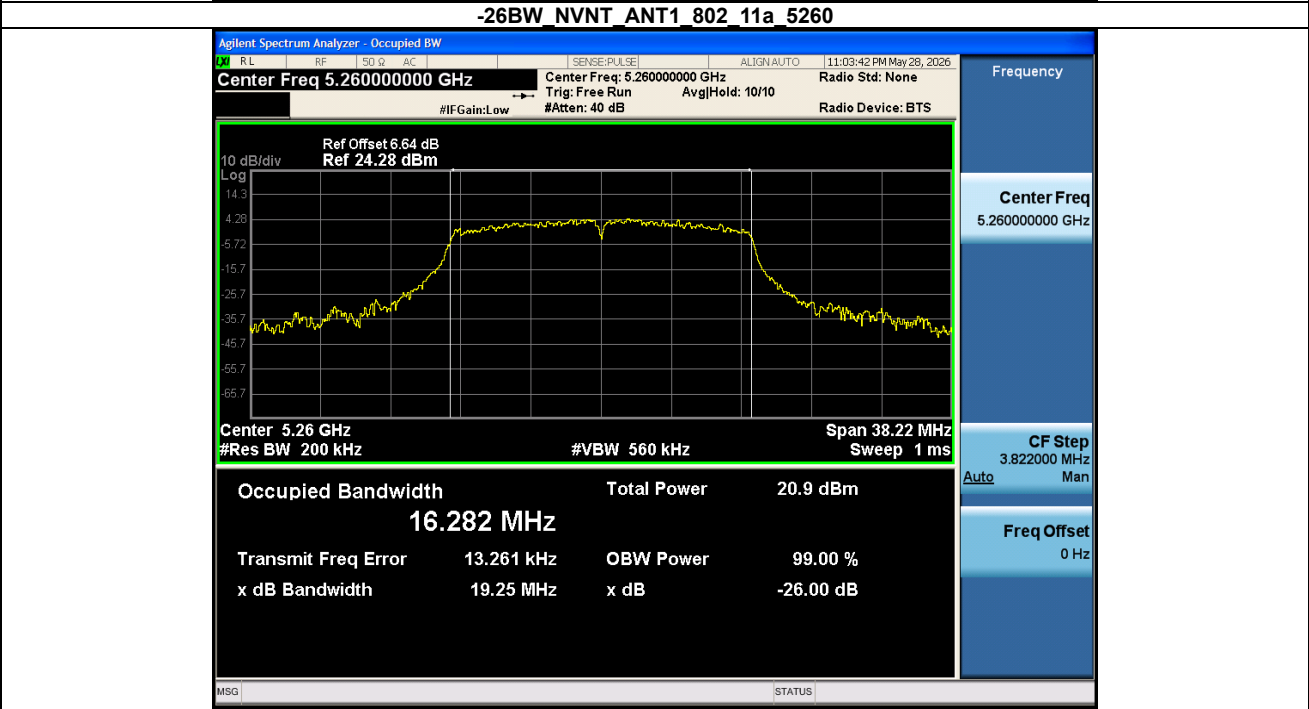
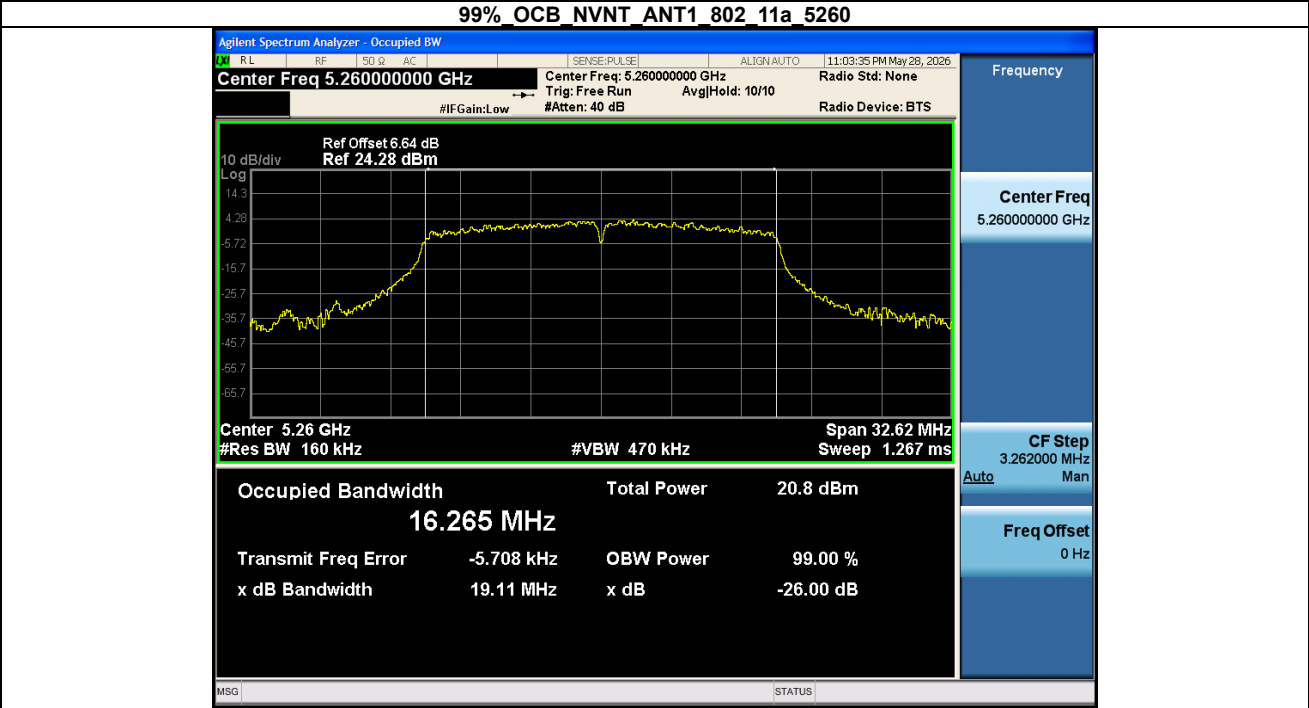


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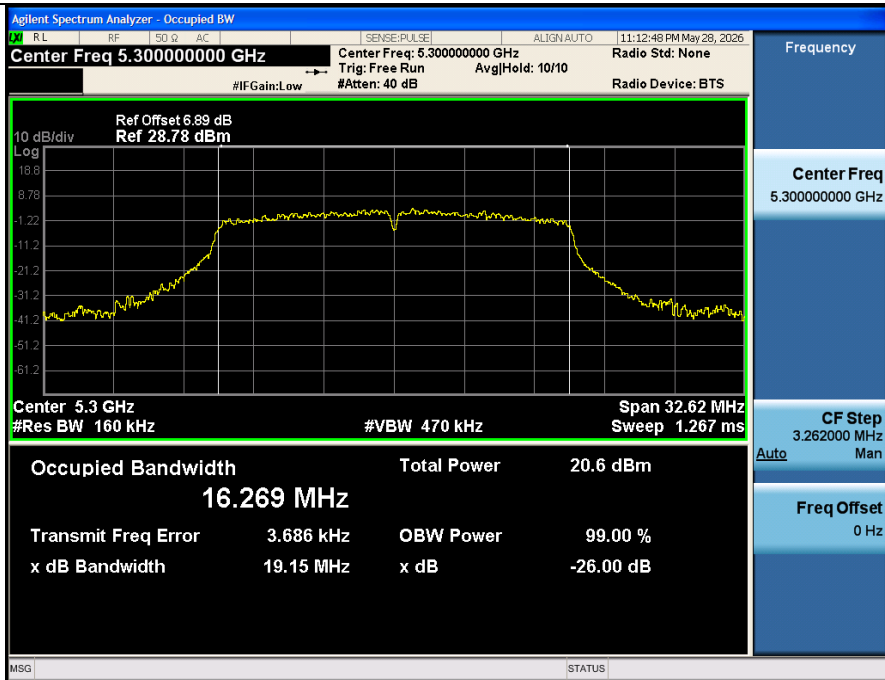
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1. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5260.00	19.25	16.26
NVNT	ANT1	802.11a	5300.00	19.24	16.27
NVNT	ANT1	802.11a	5320.00	19.17	16.28
NVNT	ANT1	802.11n(HT20)	5260.00	20.28	17.43
NVNT	ANT1	802.11n(HT20)	5300.00	20.22	17.43
NVNT	ANT1	802.11n(HT20)	5320.00	20.28	17.44
NVNT	ANT1	802.11n(HT40)	5270.00	38.02	35.35
NVNT	ANT1	802.11n(HT40)	5310.00	38.17	35.36



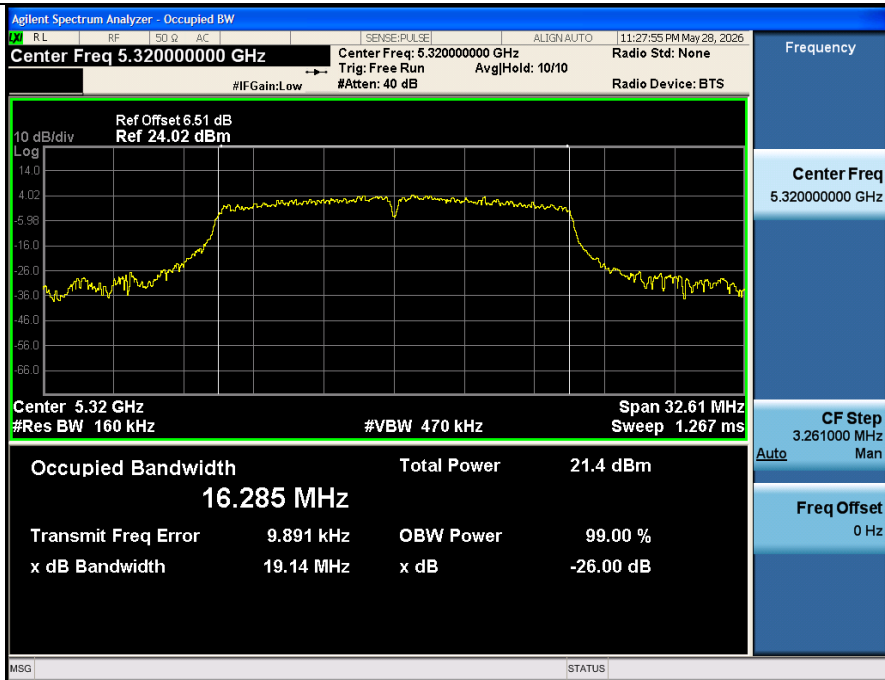
99% OCB NVNT ANT1 802 11a 5300



-26BW NVNT ANT1 802 11a 5300



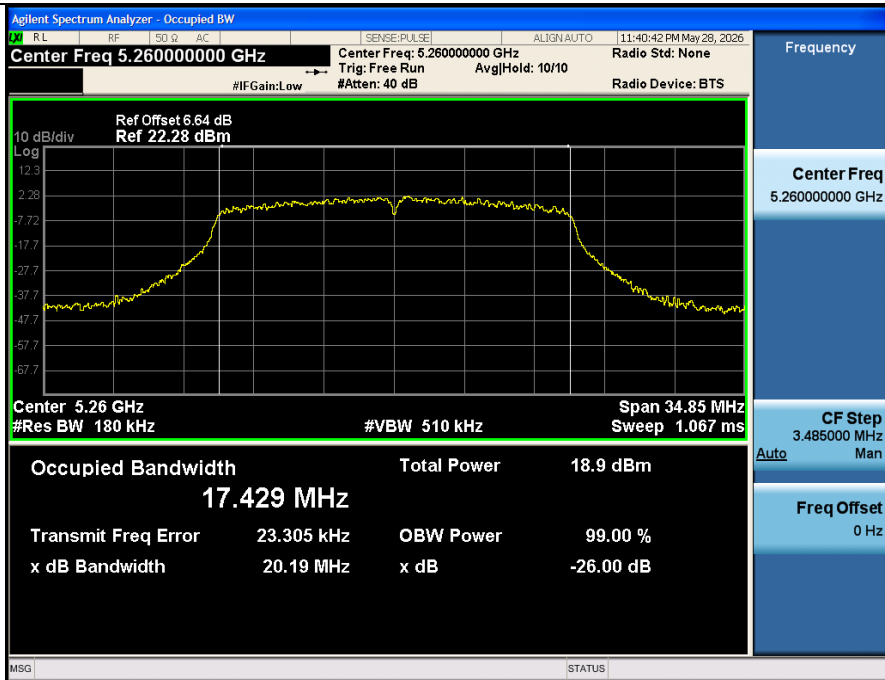
99% OCB NVNT ANT1 802 11a 5320



-26BW NVNT ANT1 802 11a 5320



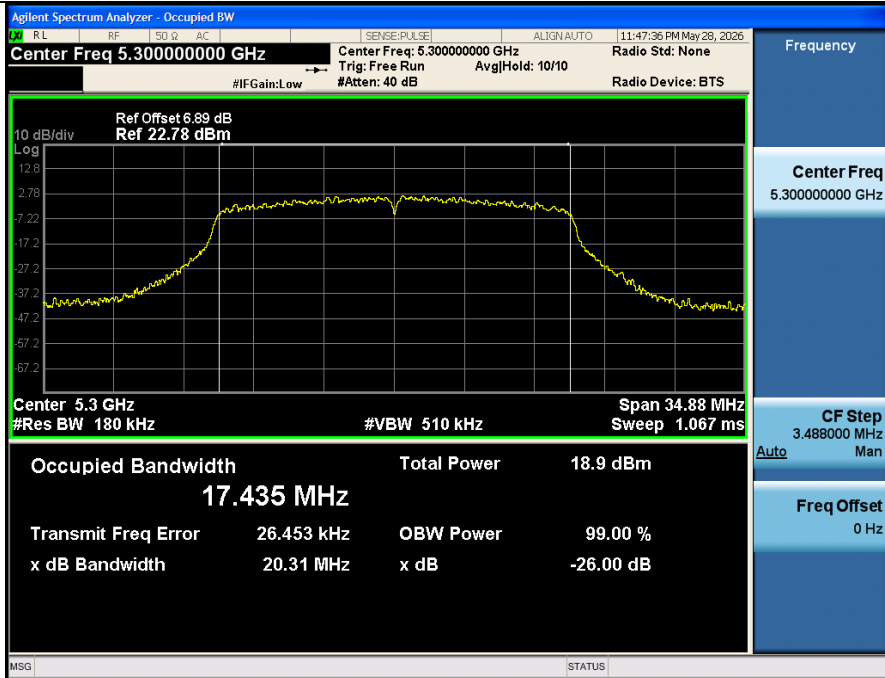
99% OCB NVNT ANT1 802 11n(HT20) 5260



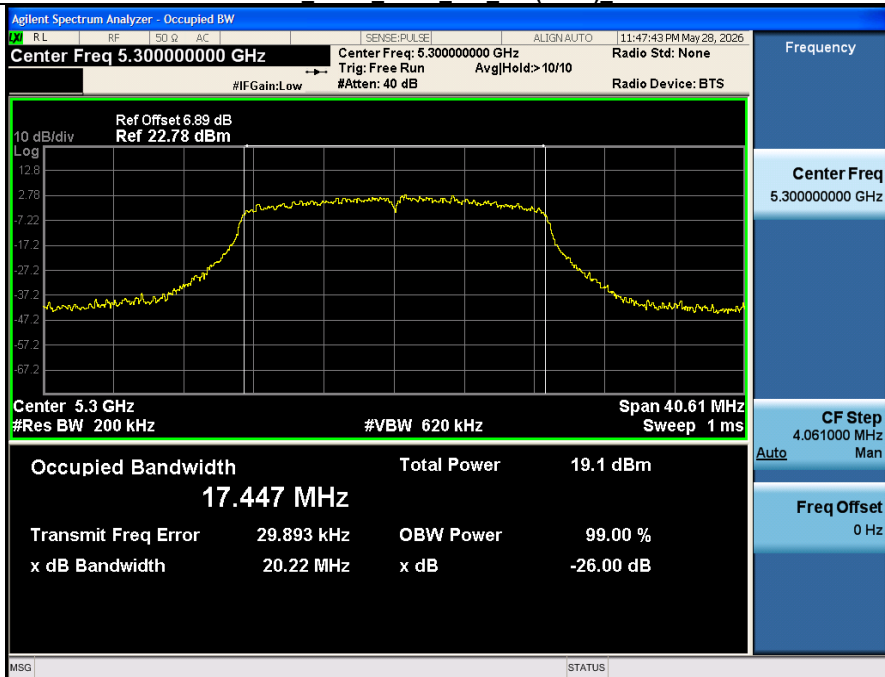
-26BW NVNT ANT1 802 11n(HT20) 5260



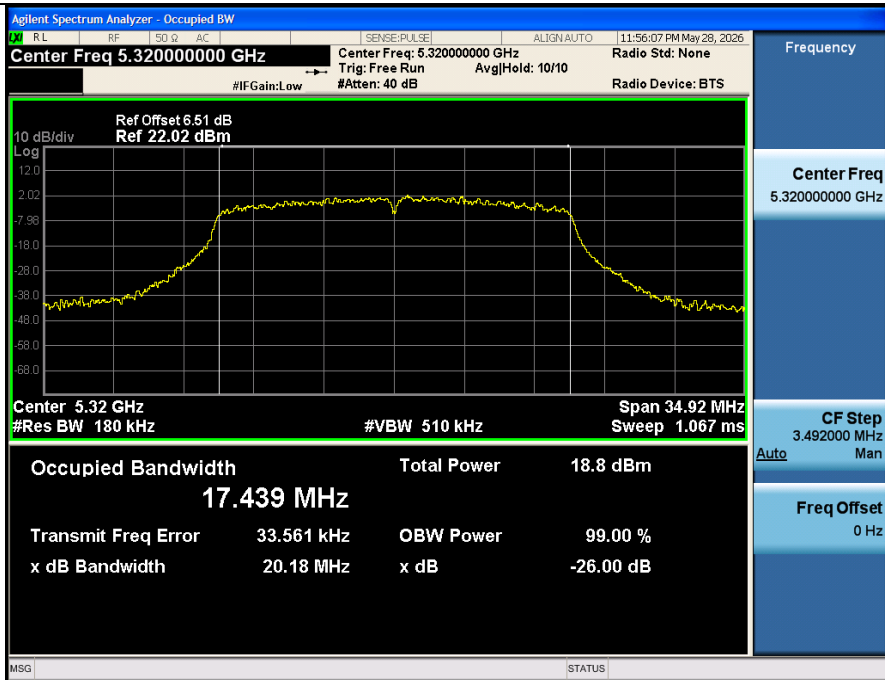
99% OCB NVNT ANT1 802 11n(HT20) 5300



-26BW NVNT ANT1 802 11n(HT20) 5300



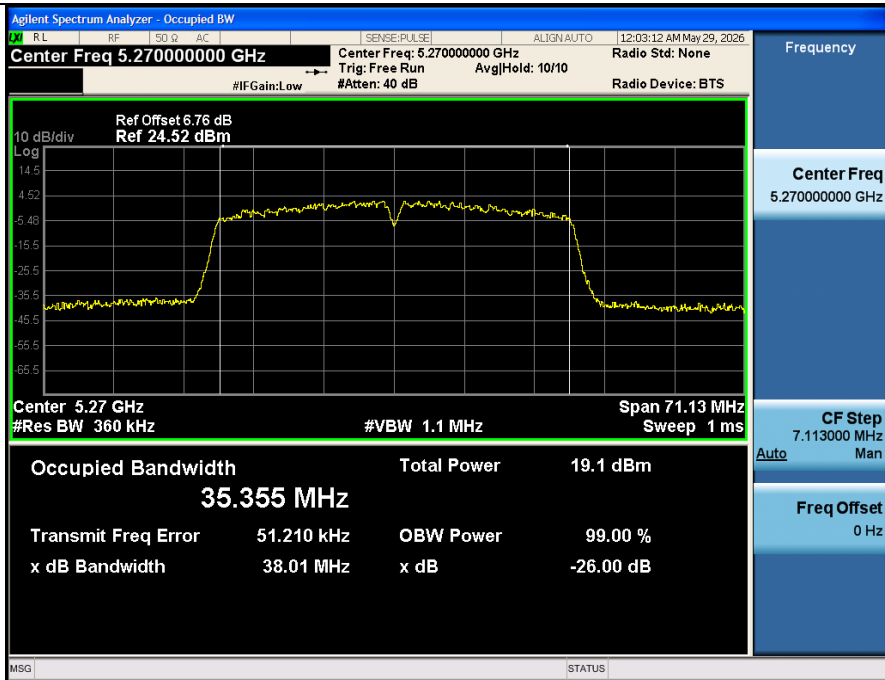
99% OCB NVNT ANT1 802 11n(HT20) 5320



-26BW NVNT ANT1 802 11n(HT20) 5320



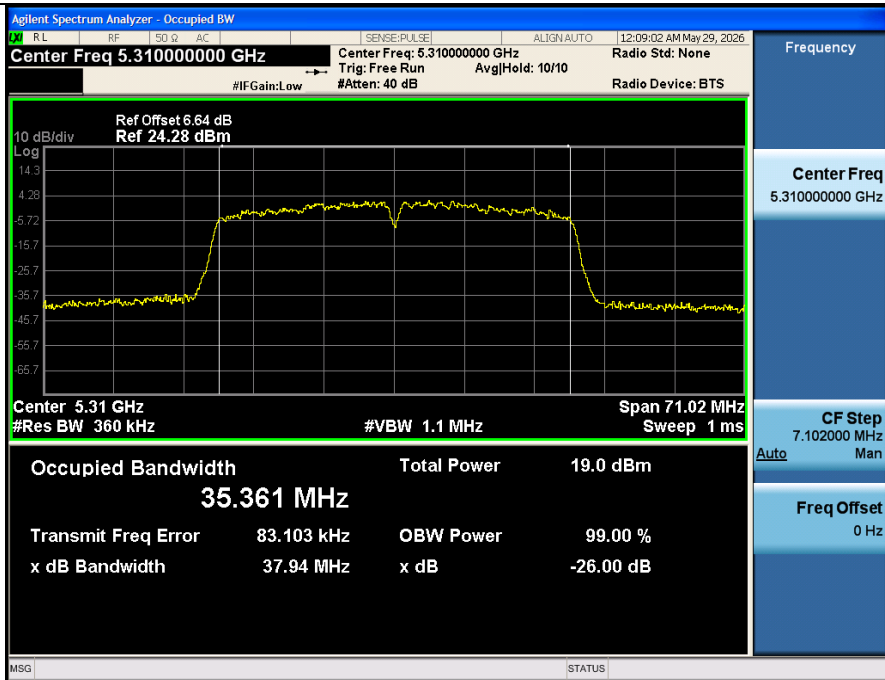
99% OCB NVNT ANT1 802 11n(HT40) 5270



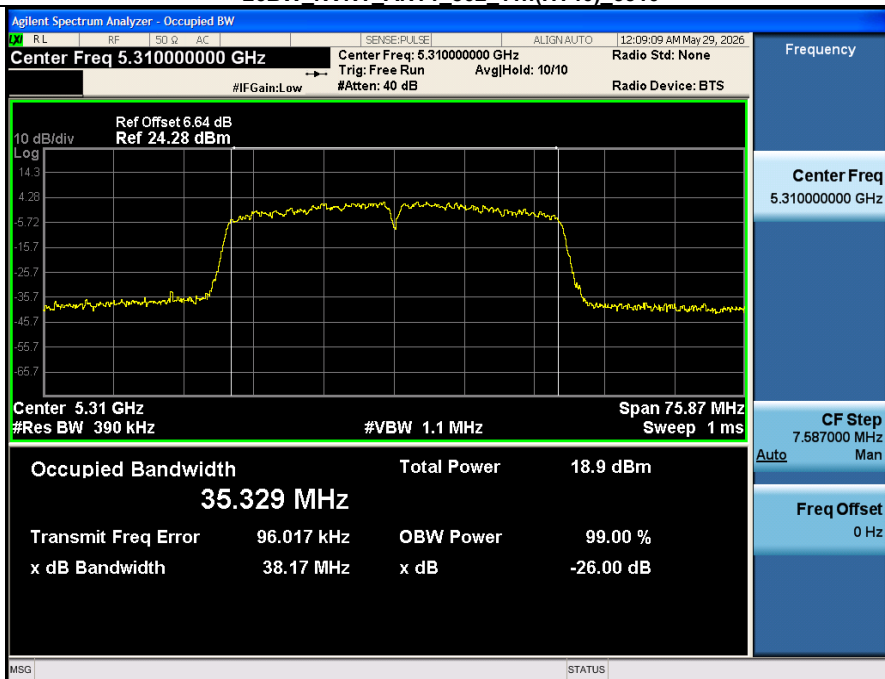
-26BW NVNT ANT1 802 11n(HT40) 5270



99% OCB NVNT ANT1 802 11n(HT40) 5310

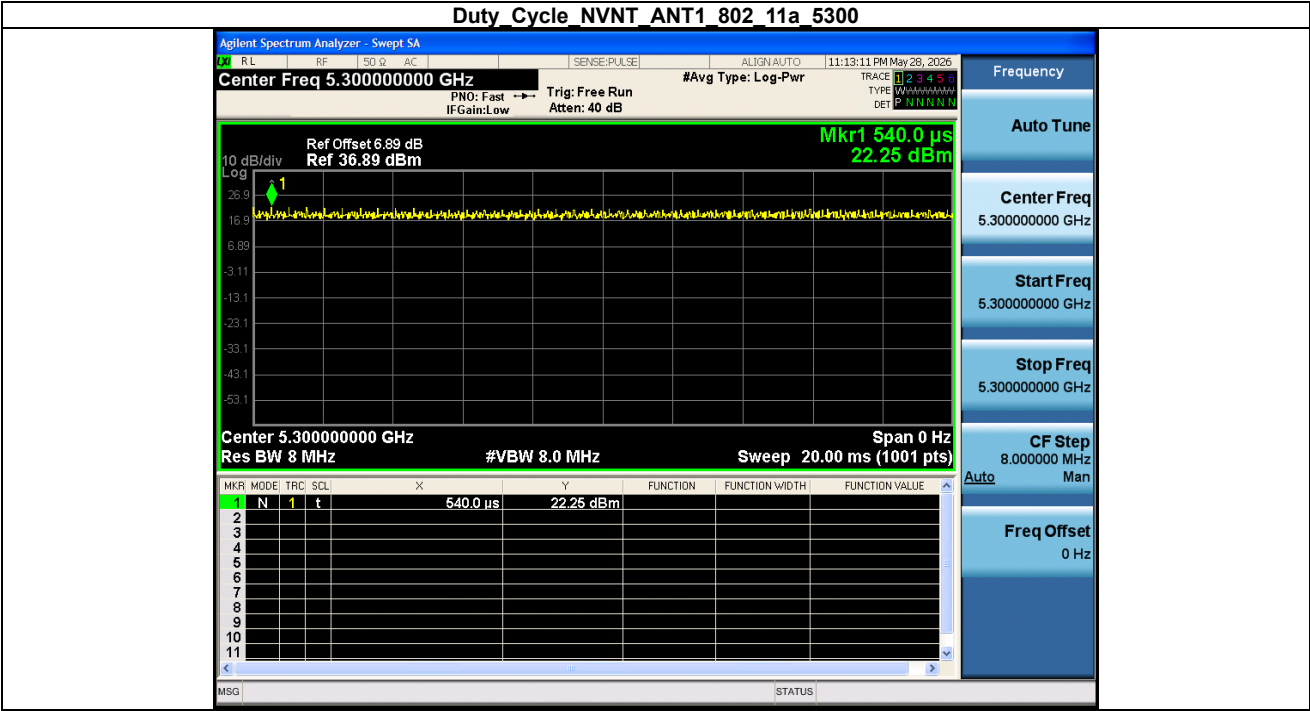
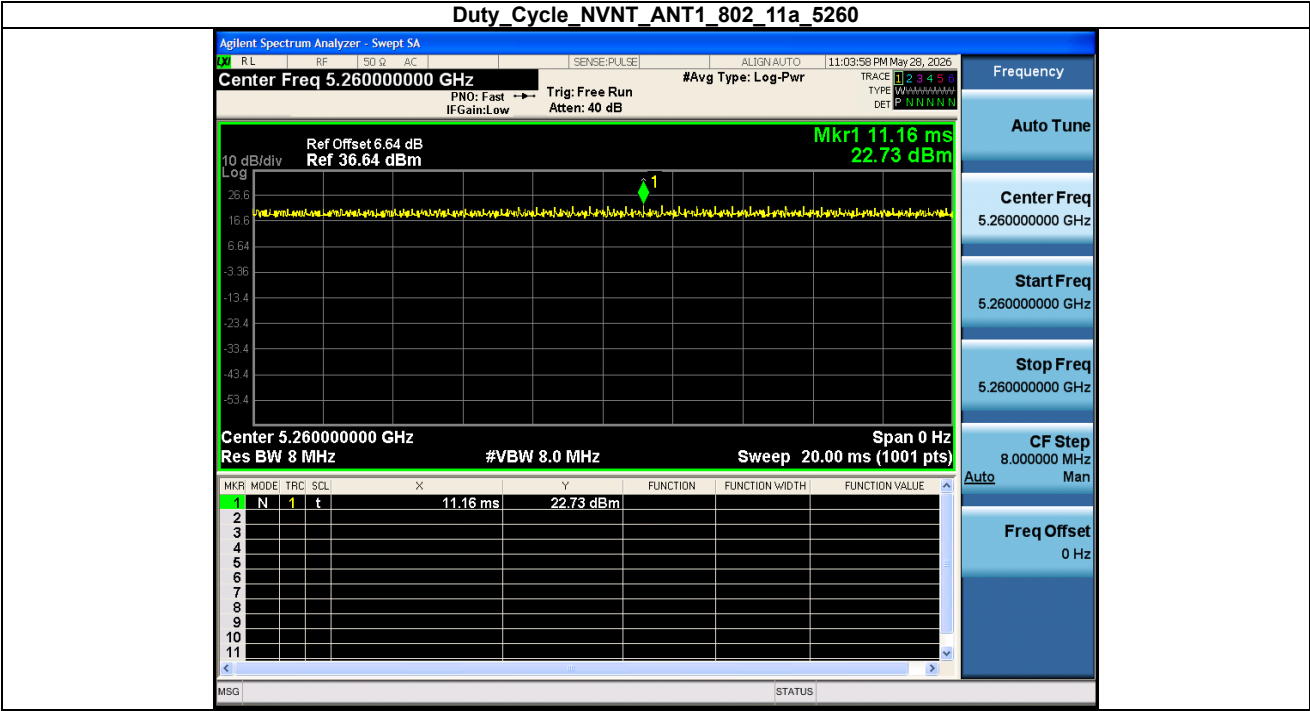


-26BW NVNT ANT1 802 11n(HT40) 5310

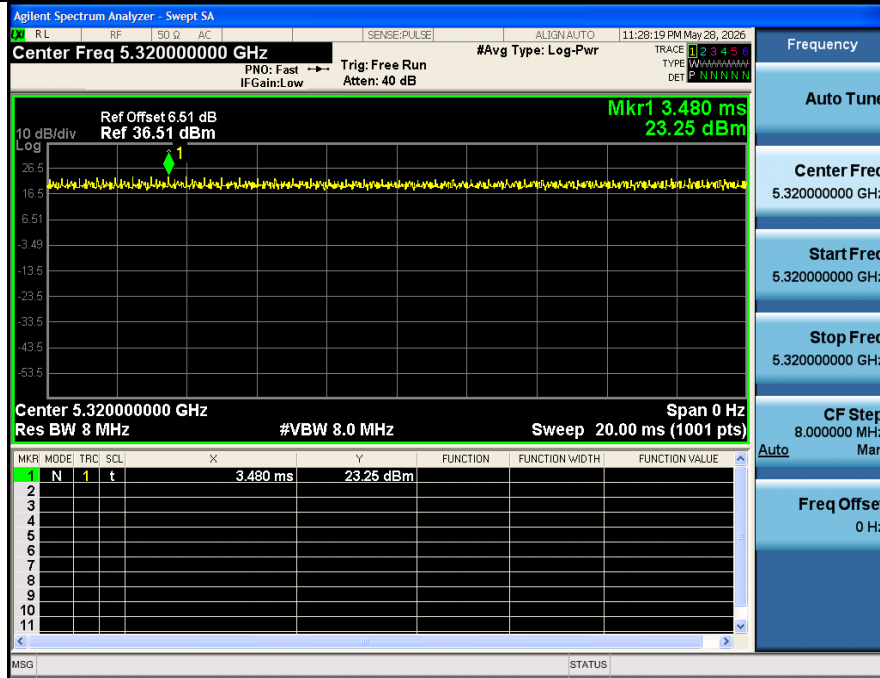


2. Duty Cycle

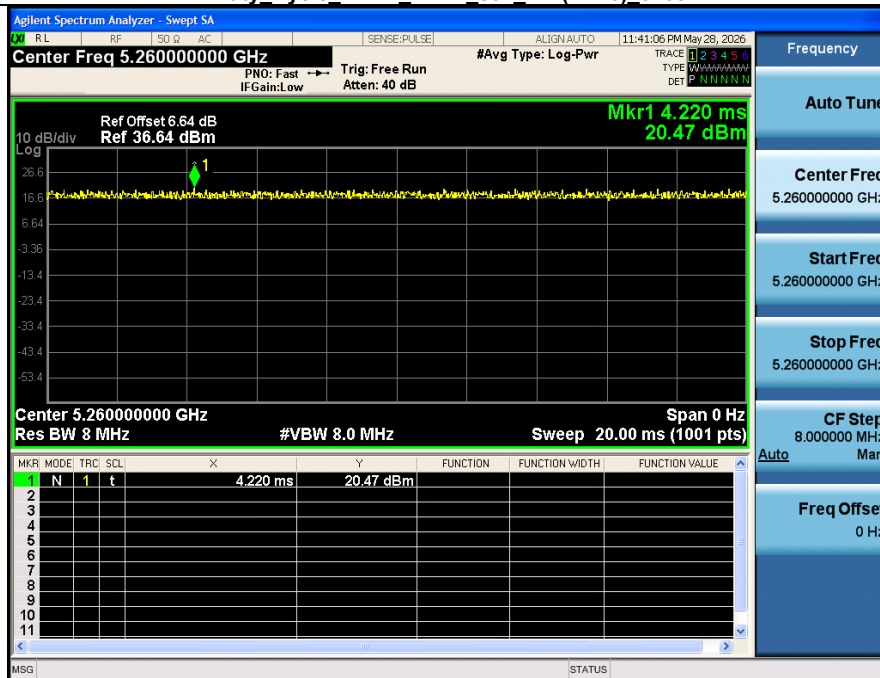
Condition	Antenna	Modulation	Frequency(MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5260.00	100	0.00
NVNT	ANT1	802.11a	5300.00	100	0.00
NVNT	ANT1	802.11a	5320.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5260.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5300.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5320.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5270.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5310.00	100	0.00



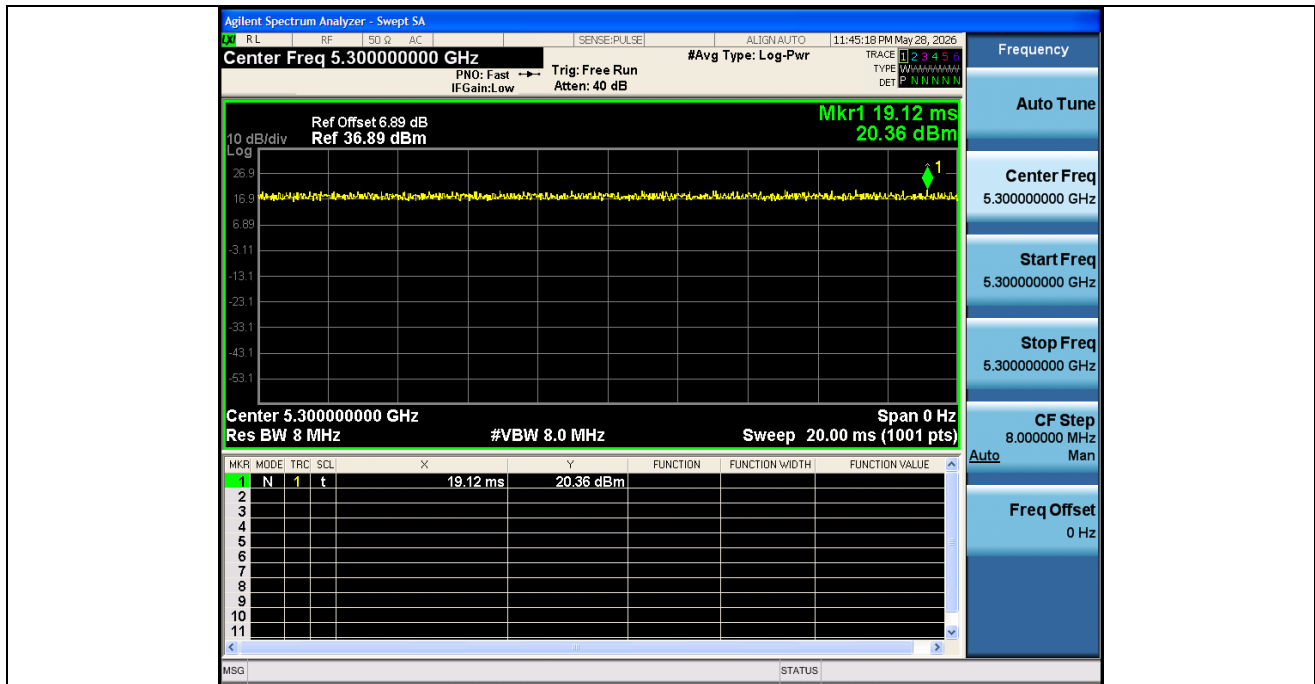
Duty Cycle NVNT ANT1_802_11a_5320



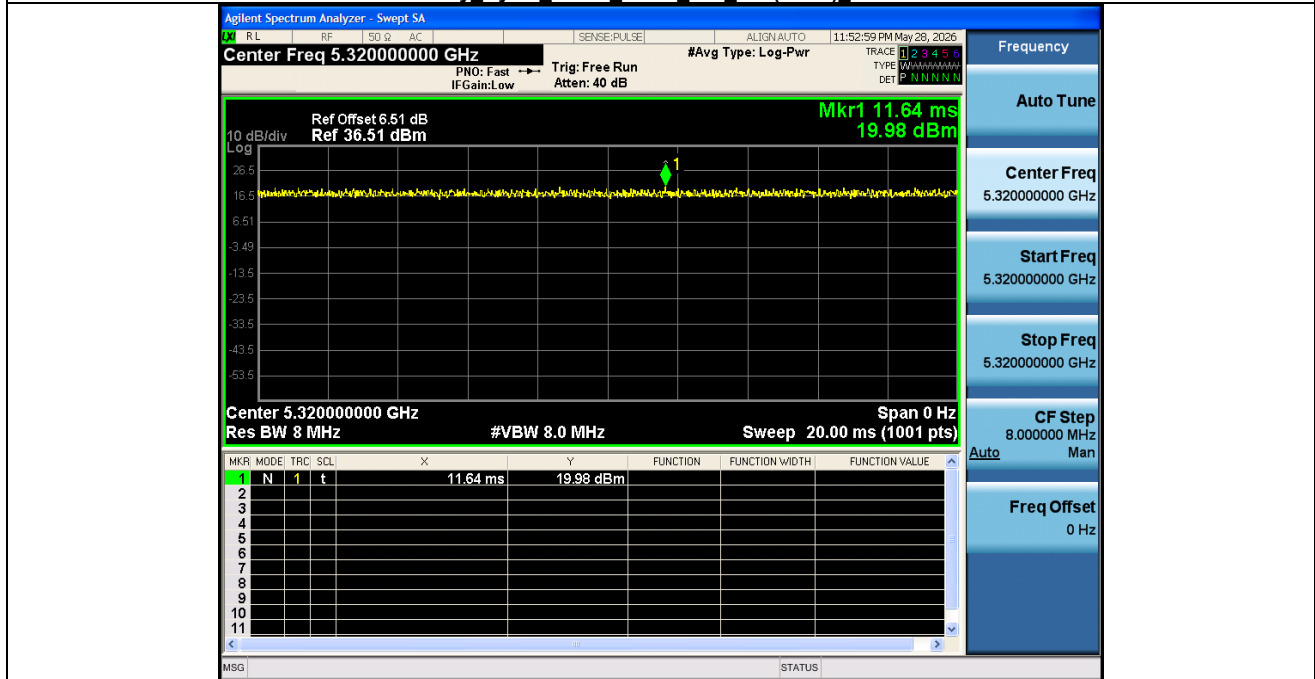
Duty Cycle NVNT ANT1_802_11n(HT20)_5260



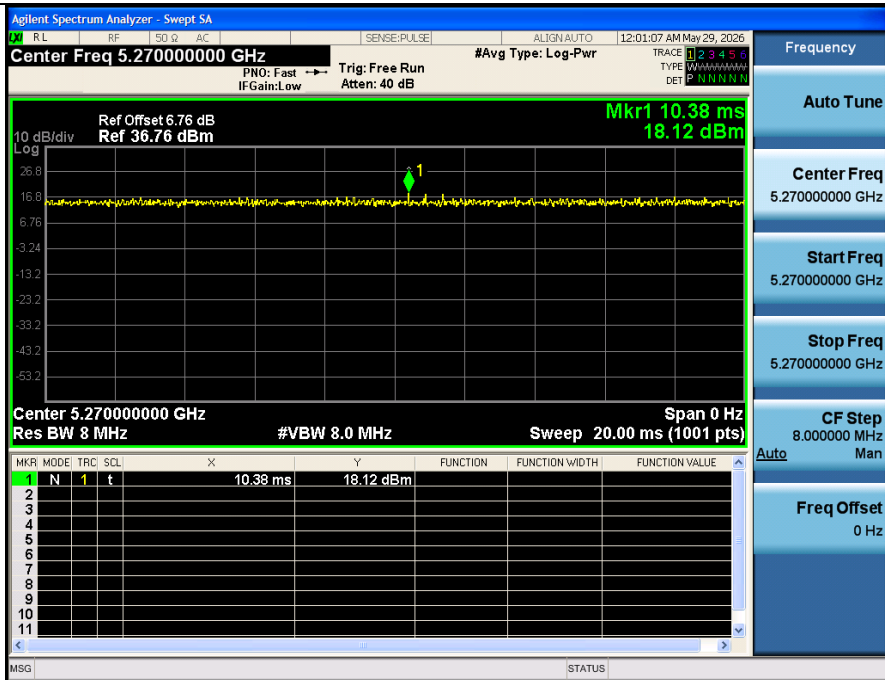
Duty Cycle NVNT ANT1_802_11n(HT20)_5300



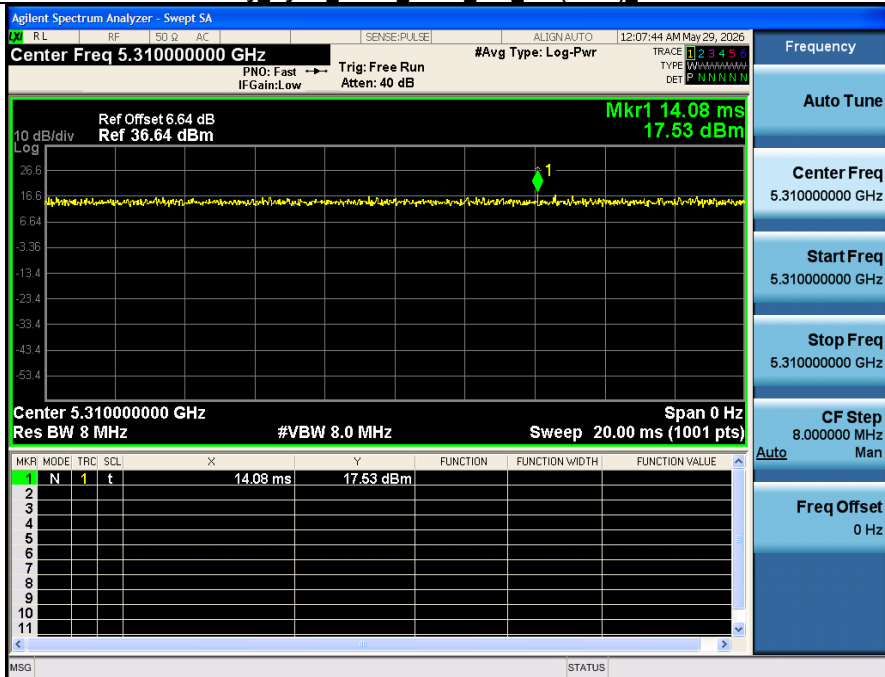
Duty Cycle NVNT ANT1 802 11n(HT20) 5320



Duty Cycle NVNT ANT1 802 11n(HT40) 5270



Duty Cycle NVNT ANT1 802 11n(HT40) 5310

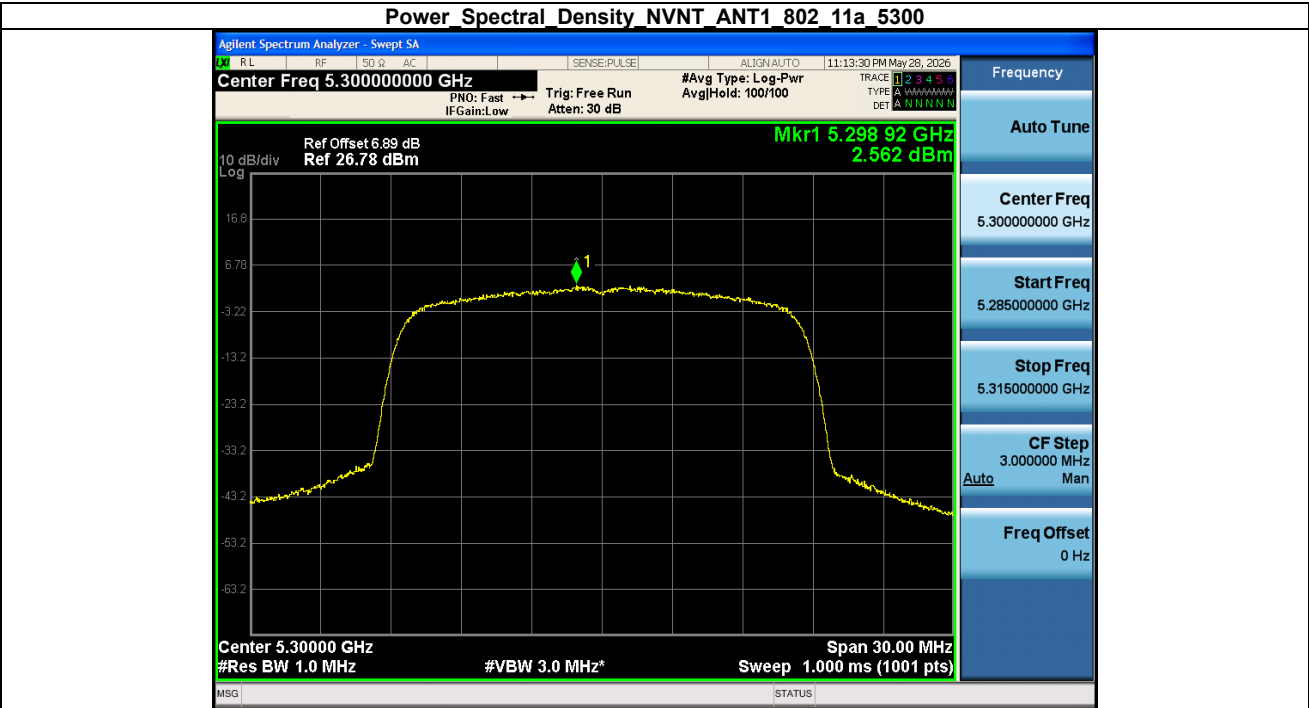
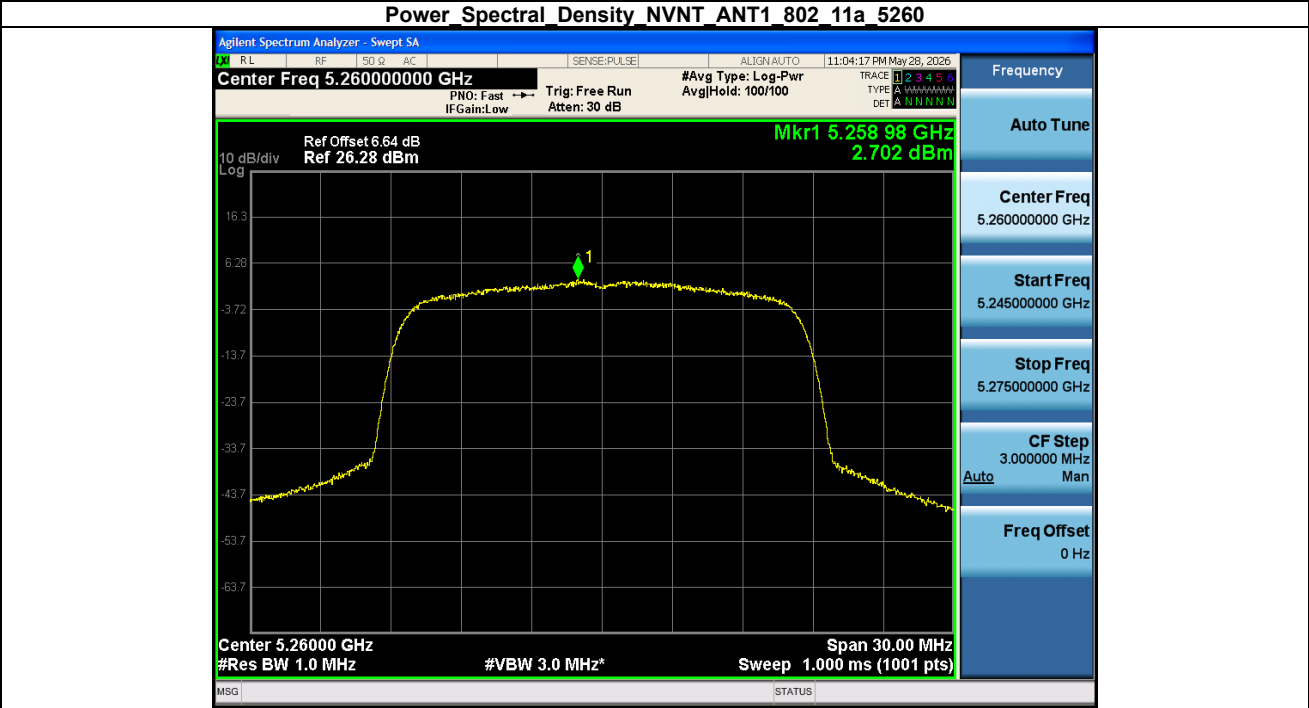


3. Maximum Conducted Output Power

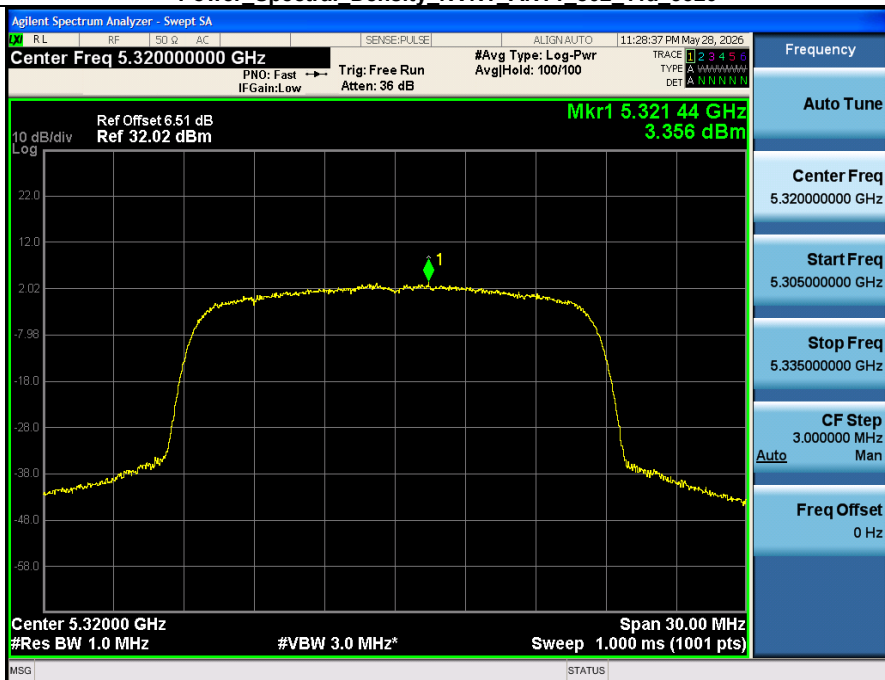
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Conducted Power limit(dBm)	E.I.R.P Power(dBm)	E.I.R.P limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	14.86	24	18.41	29.11	Pass
NVNT	ANT1	802.11a	5300.00	14.60	24	18.15	29.11	Pass
NVNT	ANT1	802.11a	5320.00	15.38	24	18.93	29.12	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	13.02	24	16.57	29.41	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	13.14	24	16.69	29.41	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	12.93	24	16.48	29.42	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	12.97	24	16.52	30.00	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	12.62	24	16.17	30.00	Pass

4. Power Spectral Density

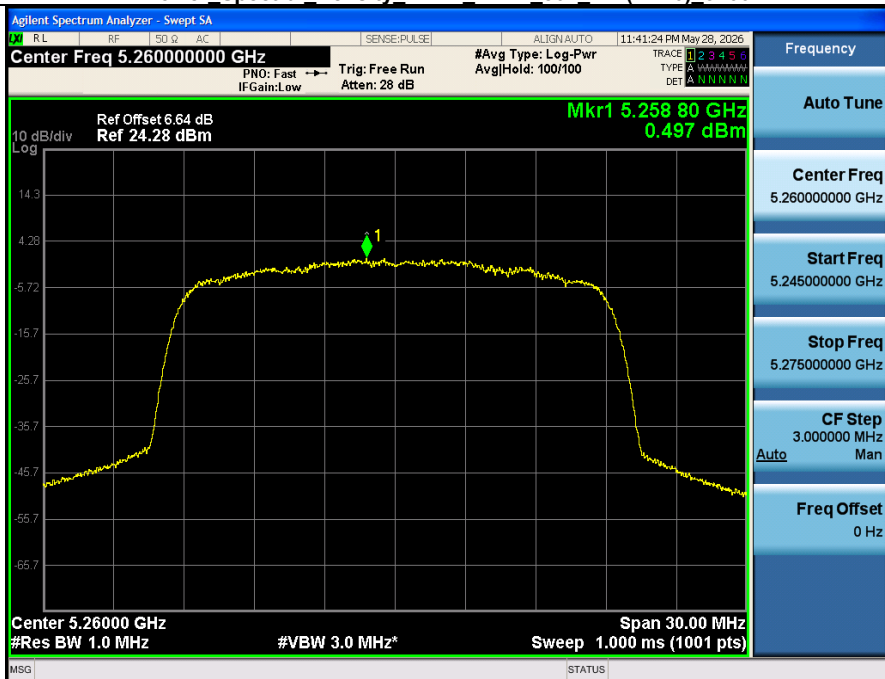
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5260.00	2.70	0.00	2.70	11	Pass
NVNT	ANT1	802.11a	5300.00	2.56	0.00	2.56	11	Pass
NVNT	ANT1	802.11a	5320.00	3.36	0.00	3.36	11	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	0.50	0.00	0.50	11	Pass
NVNT	ANT1	802.11n(HT20)	5300.00	0.43	0.00	0.43	11	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	0.58	0.00	0.58	11	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	-2.35	0.00	-2.35	11	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	-2.32	0.00	-2.32	11	Pass



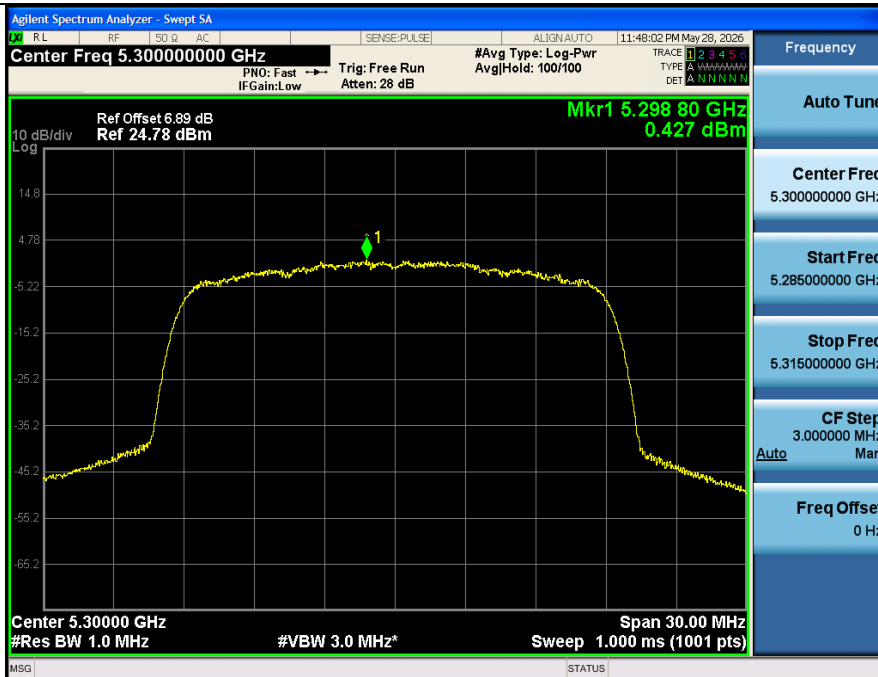
Power Spectral Density NVNT_ANT1_802_11a_5320



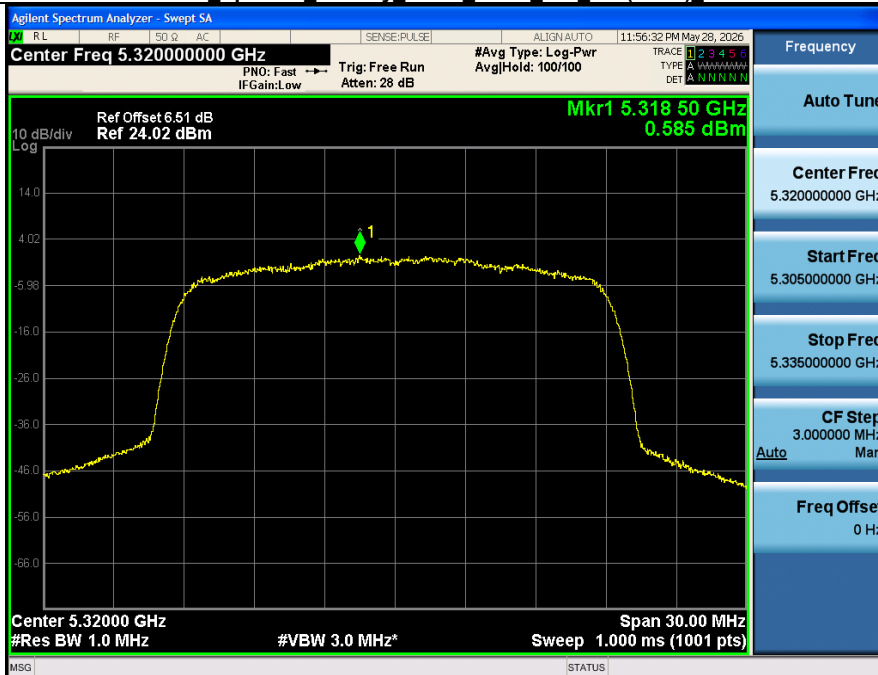
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5260



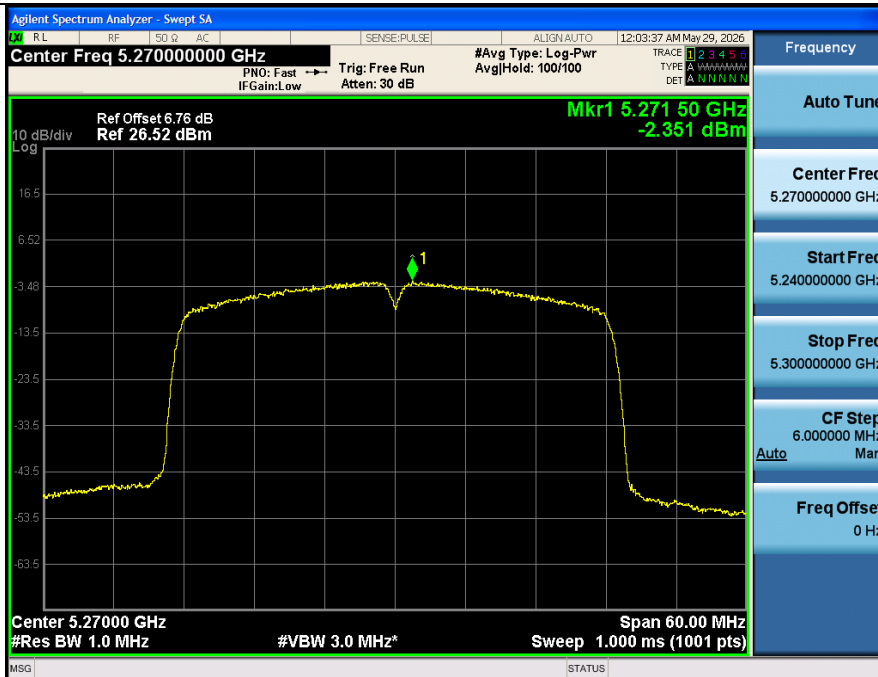
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5300



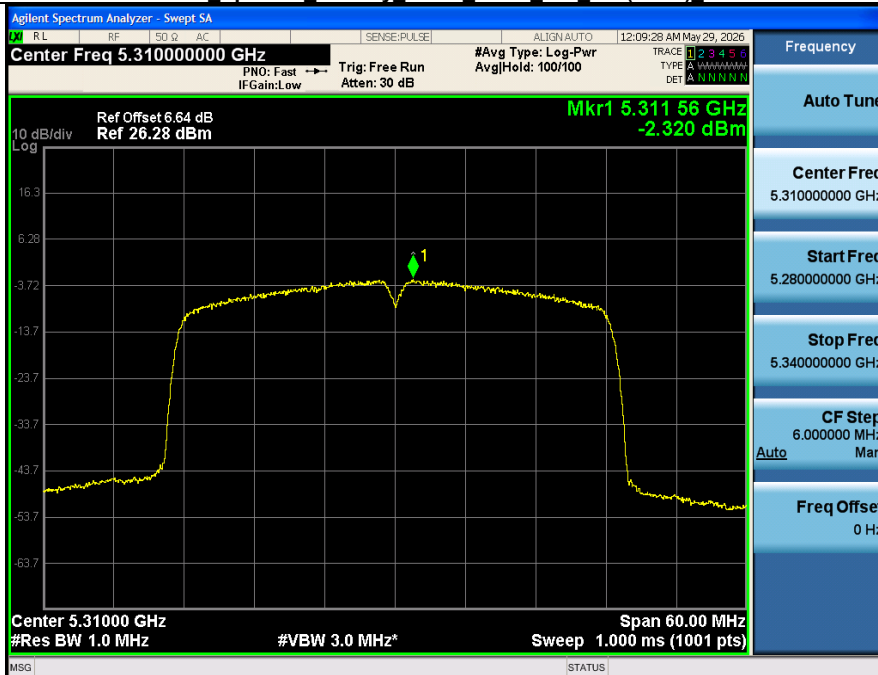
Power Spectral Density NVNT ANT1 802 11n(HT20) 5320



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



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



5. Frequency Stability

Condition	Antenna	Modulation	Frequency(MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
65degrees C&&5.0V	ANT1	802.11a	5260.00	5259.984	5252.168	5267.800	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11a	5260.00	5259.962	5252.436	5267.488	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11a	5260.00	5259.972	5251.584	5268.360	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11a	5260.00	5259.996	5251.828	5268.164	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11a	5260.00	5260.004	5251.952	5268.056	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11a	5260.00	5260.004	5252.044	5267.964	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11a	5260.00	5260.004	5252.108	5267.900	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11a	5260.00	5259.984	5252.168	5267.800	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11a	5260.00	5259.984	5252.228	5267.740	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11a	5260.00	5259.978	5252.284	5267.672	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11a	5260.00	5259.958	5252.356	5267.560	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11a	5260.00	5259.962	5252.436	5267.488	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11a	5260.00	5259.970	5252.516	5267.424	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11a	5300.00	5300.004	5291.936	5308.072	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11a	5300.00	5300.004	5292.256	5307.752	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11a	5300.00	5299.972	5291.560	5308.384	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11a	5300.00	5299.986	5291.804	5308.168	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11a	5300.00	5300.004	5291.936	5308.072	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11a	5300.00	5300.004	5292.036	5307.972	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11a	5300.00	5300.012	5292.116	5307.908	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11a	5300.00	5300.008	5292.180	5307.836	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11a	5300.00	5300.004	5292.256	5307.752	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11a	5300.00	5300.008	5292.324	5307.692	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11a	5300.00	5299.990	5292.384	5307.596	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11a	5300.00	5299.988	5292.464	5307.512	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11a	5300.00	5300.004	5292.540	5307.468	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11a	5320.00	5320.014	5312.036	5327.992	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11a	5320.00	5320.032	5312.348	5327.716	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11a	5320.00	5319.992	5311.580	5328.404	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11a	5320.00	5319.998	5311.812	5328.184	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11a	5320.00	5320.010	5311.940	5328.080	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11a	5320.00	5320.014	5312.036	5327.992	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11a	5320.00	5320.018	5312.120	5327.916	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11a	5320.00	5320.028	5312.204	5327.852	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11a	5320.00	5320.024	5312.276	5327.772	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11a	5320.00	5320.032	5312.348	5327.716	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11a	5320.00	5320.022	5312.404	5327.640	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11a	5320.00	5320.032	5312.488	5327.576	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11a	5320.00	5320.018	5312.568	5327.468	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.010	5251.400	5268.620	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.010	5251.804	5268.216	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.022	5251.068	5268.976	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.014	5251.276	5268.752	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.010	5251.400	5268.620	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.012	5251.508	5268.516	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.010	5251.612	5268.408	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5259.996	5251.712	5268.280	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.010	5251.804	5268.216	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.012	5251.900	5268.124	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5260.00	5260.006	5251.996	5268.016	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5260.00	5260.008	5252.060	5267.956	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5260.00	5260.024	5252.128	5267.920	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.016	5291.400	5308.632	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.012	5291.884	5308.140	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.032	5291.080	5308.984	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.022	5291.284	5308.760	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.016	5291.400	5308.632	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.018	5291.512	5308.524	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.008	5291.608	5308.408	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.012	5291.696	5308.328	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.004	5291.788	5308.220	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.012	5291.884	5308.140	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5300.00	5300.012	5291.972	5308.052	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5300.00	5300.014	5292.048	5307.980	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5300.00	5300.024	5292.120	5307.928	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.020	5311.280	5328.760	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.018	5311.900	5328.136	5250~5350	Pass

50degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.014	5311.056	5328.972	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.020	5311.280	5328.760	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.012	5311.400	5328.624	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.022	5311.512	5328.532	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.018	5311.608	5328.428	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.028	5311.708	5328.348	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.032	5311.804	5328.260	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.018	5311.900	5328.136	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5320.00	5320.040	5311.984	5328.096	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5320.00	5320.036	5312.052	5328.020	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5320.00	5320.022	5312.108	5327.936	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.060	5252.808	5287.312	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5269.996	5253.736	5286.256	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.052	5252.112	5287.992	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.036	5252.360	5287.712	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.024	5252.568	5287.480	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.060	5252.808	5287.312	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.072	5253.064	5287.080	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.052	5253.264	5286.840	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.052	5253.408	5286.696	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.004	5253.560	5286.448	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5270.00	5269.996	5253.736	5286.256	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5270.00	5270.020	5253.920	5286.120	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5270.00	5270.028	5254.120	5285.936	5250~5350	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.100	5292.864	5327.336	5250~5350	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.108	5293.808	5326.408	5250~5350	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.060	5292.120	5328.000	5250~5350	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.068	5292.384	5327.752	5250~5350	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.068	5292.600	5327.536	5250~5350	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.100	5292.864	5327.336	5250~5350	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.108	5293.096	5327.120	5250~5350	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.132	5293.320	5326.944	5250~5350	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.100	5293.464	5326.736	5250~5350	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.112	5293.632	5326.592	5250~5350	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5310.00	5310.108	5293.808	5326.408	5250~5350	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5310.00	5310.152	5294.032	5326.272	5250~5350	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5310.00	5310.148	5294.224	5326.072	5250~5350	Pass