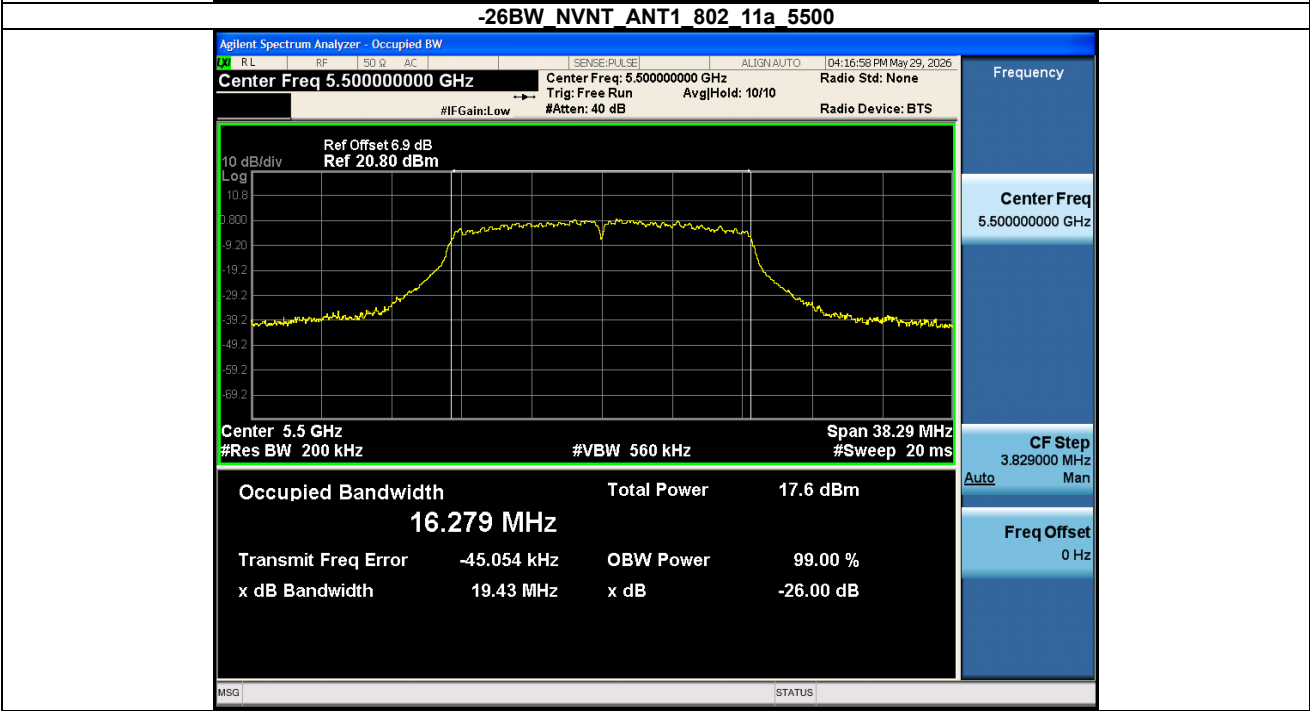
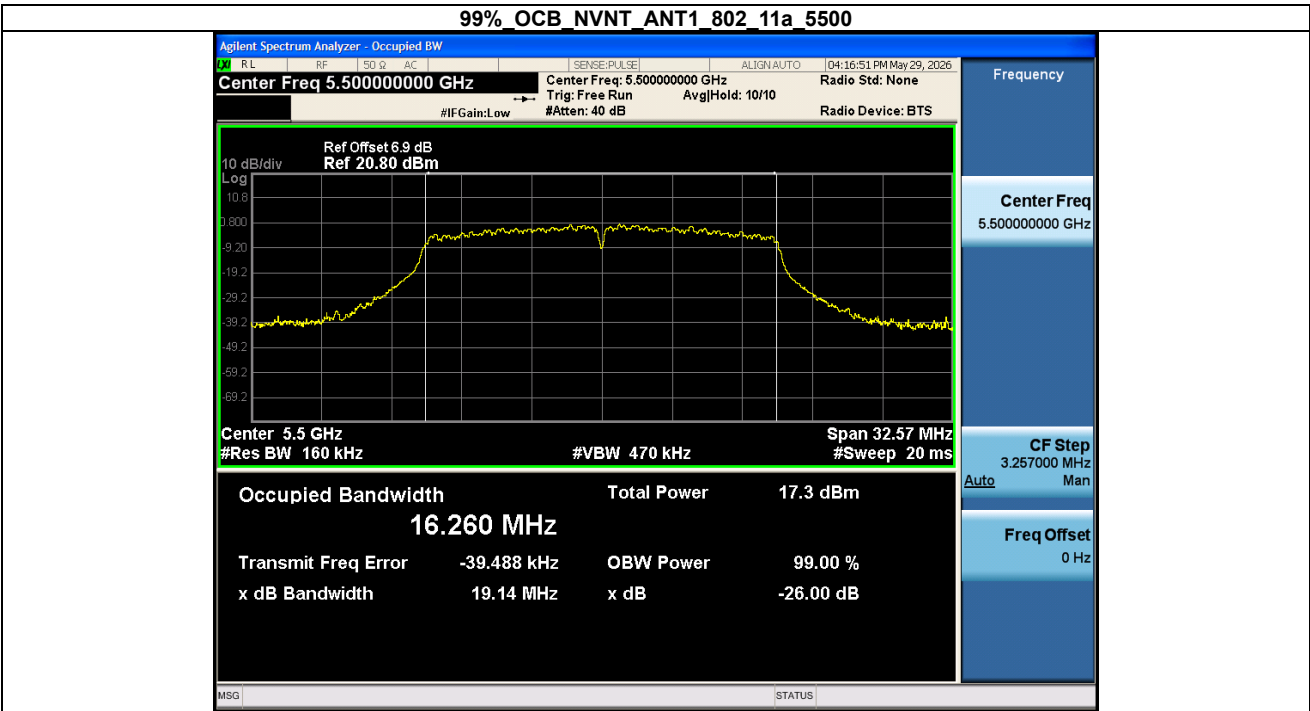


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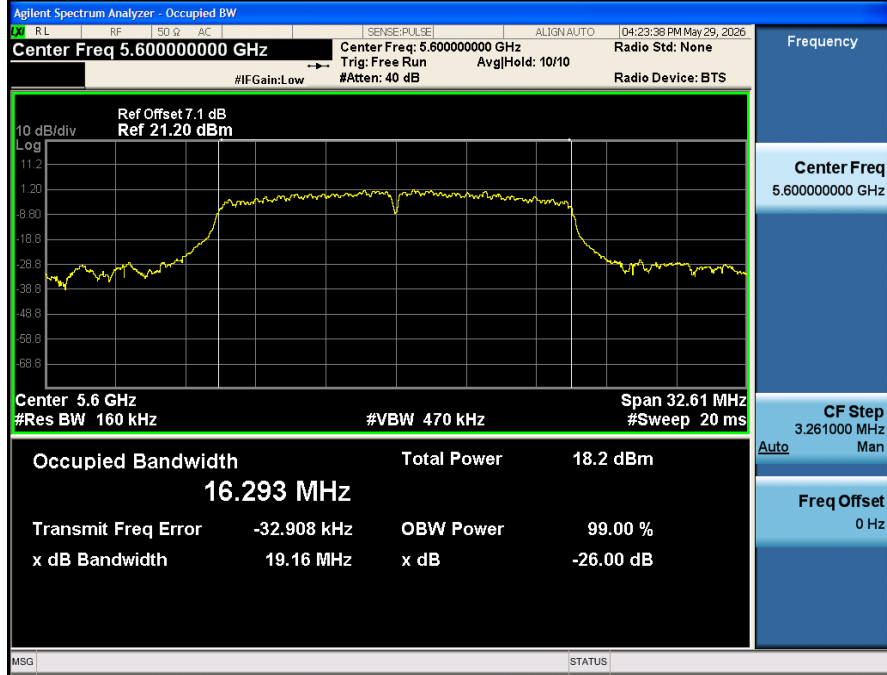
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1. -26dB and 99% Emission Bandwidth

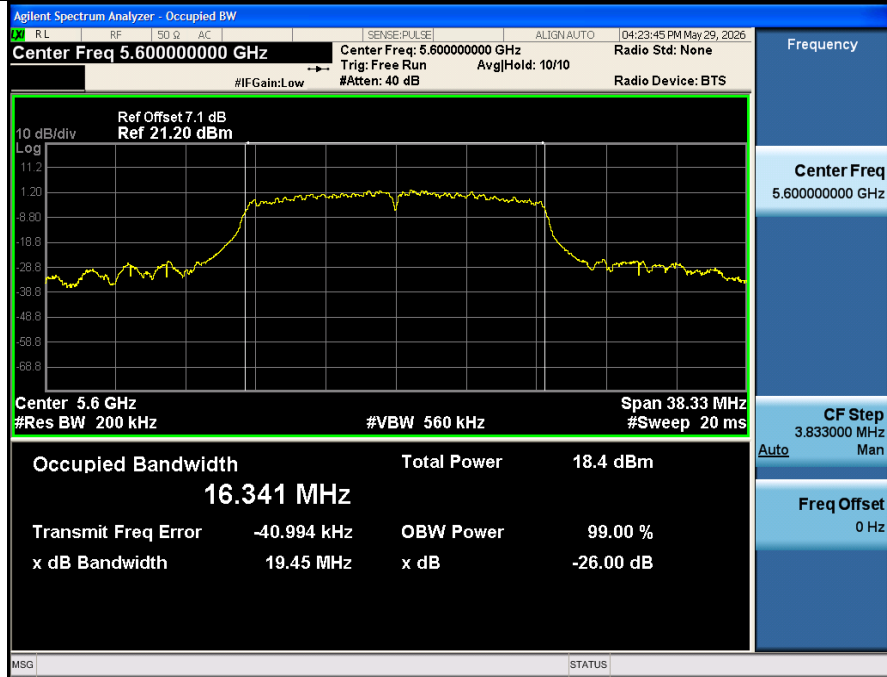
Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5500.00	19.43	16.26
NVNT	ANT1	802.11a	5600.00	19.45	16.29
NVNT	ANT1	802.11a	5700.00	19.39	16.26
NVNT	ANT1	802.11n(HT20)	5500.00	20.47	17.43
NVNT	ANT1	802.11n(HT20)	5600.00	20.53	17.44
NVNT	ANT1	802.11n(HT20)	5700.00	20.59	17.42
NVNT	ANT1	802.11n(HT40)	5510.00	38.15	35.32
NVNT	ANT1	802.11n(HT40)	5590.00	38.18	35.33
NVNT	ANT1	802.11n(HT40)	5670.00	38.12	35.25



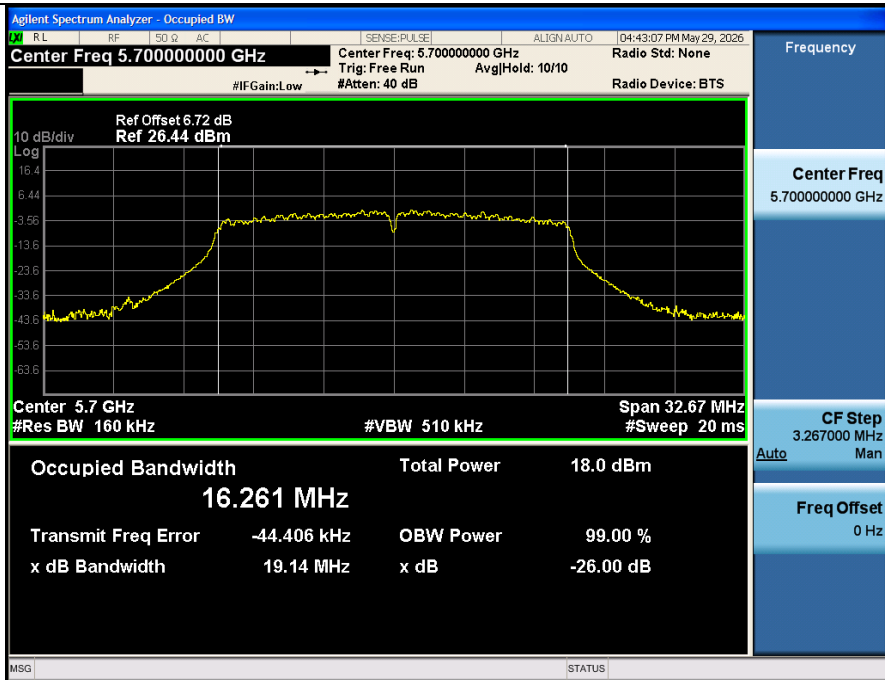
99%_OCB_NVNT_ANT1_802_11a_5600



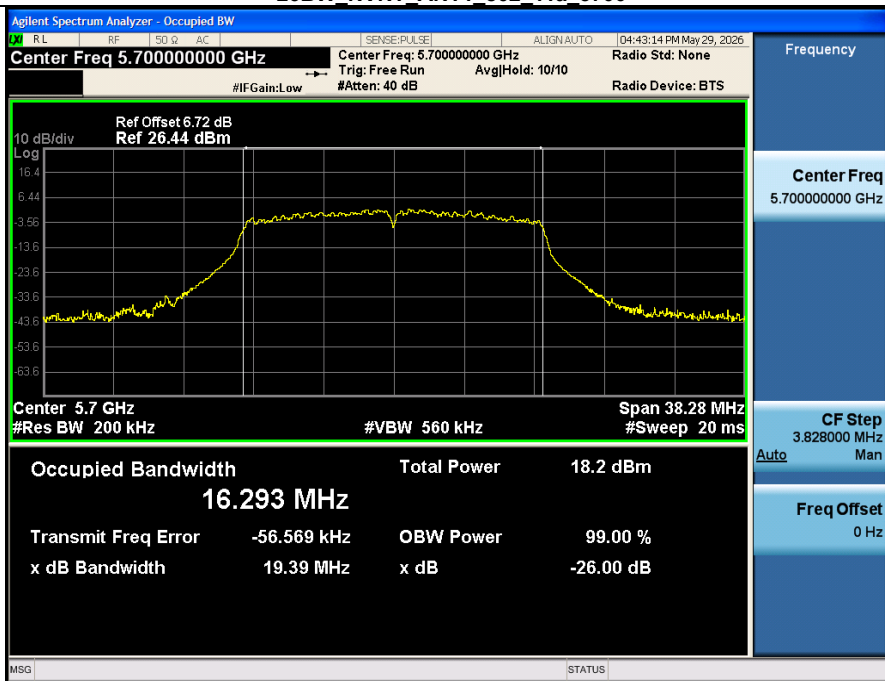
-26BW_NVNT_ANT1_802_11a_5600



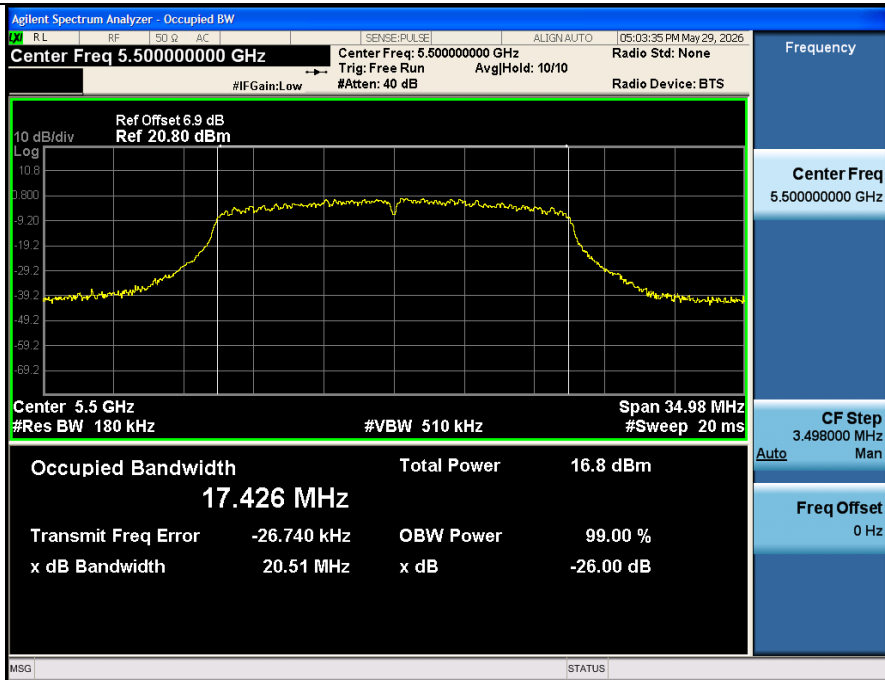
99%_OCB_NVNT_ANT1_802_11a_5700



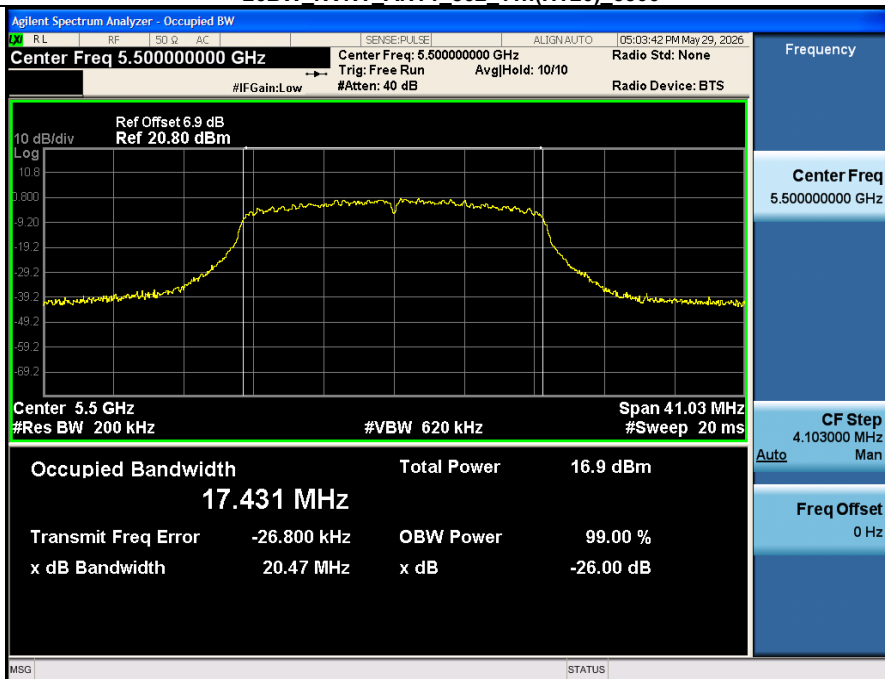
-26BW NVNT ANT1 802 11a 5700



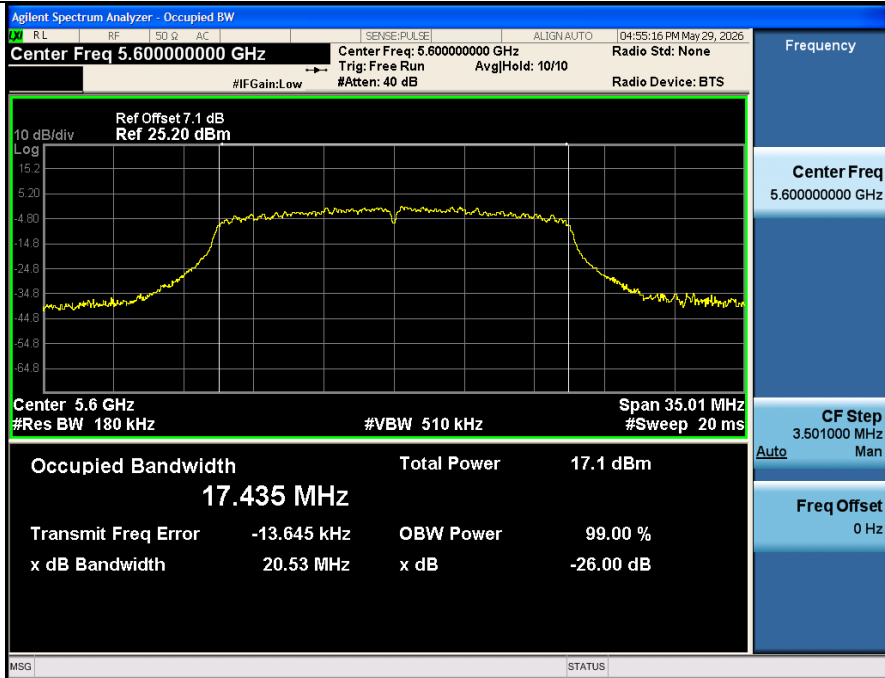
99% OCB NVNT ANT1 802 11n(HT20) 5500



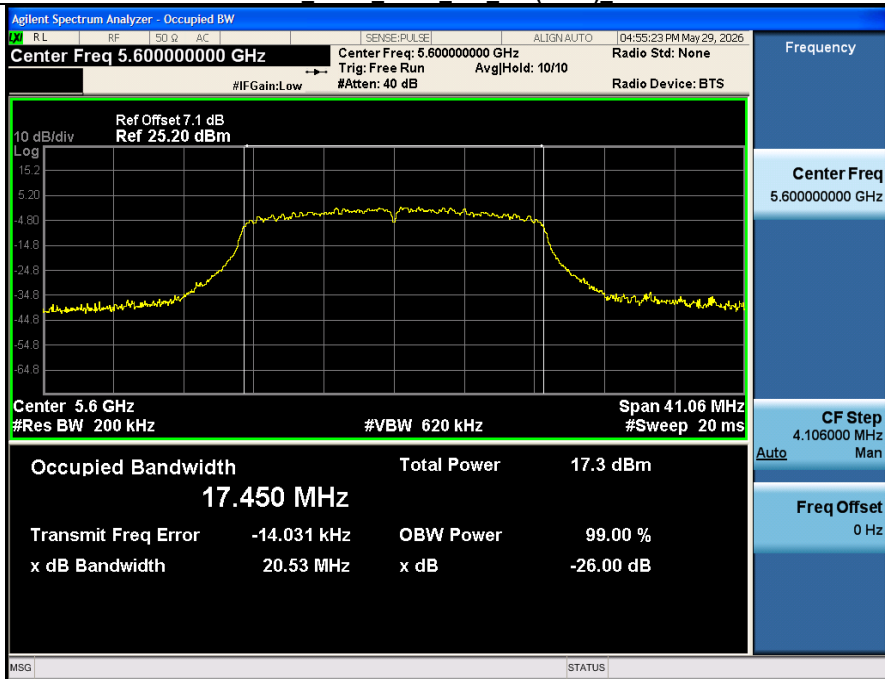
-26BW NVNT ANT1 802 11n(HT20) 5500



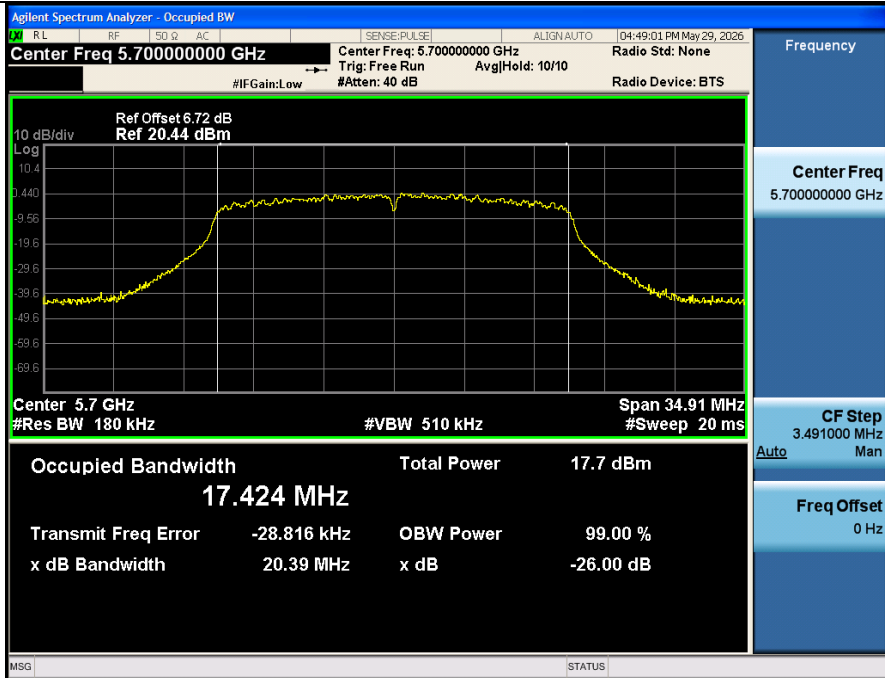
99% OCB NVNT ANT1 802 11n(HT20) 5600



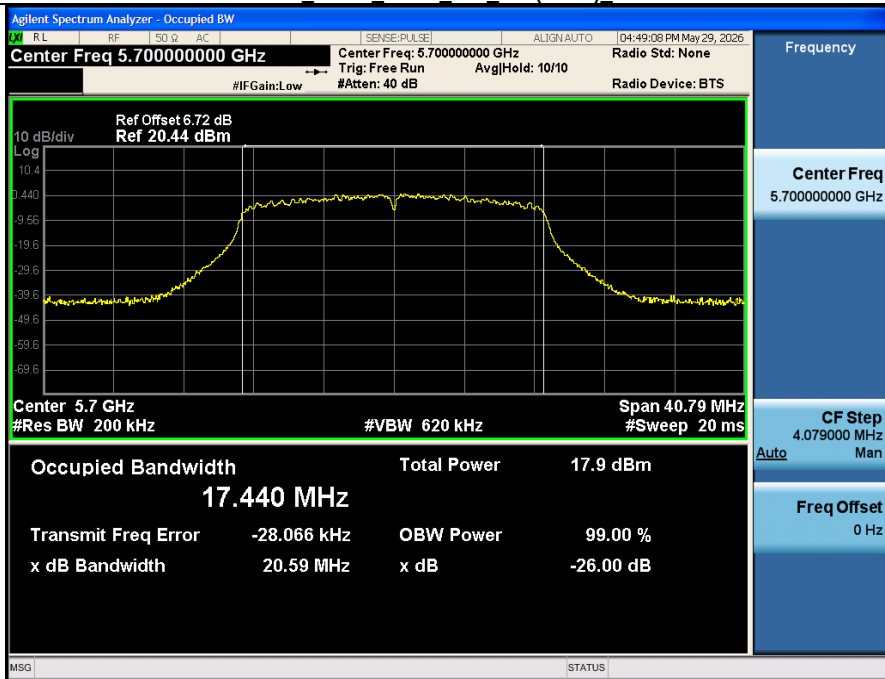
-26BW NVNT ANT1 802 11n(HT20) 5600



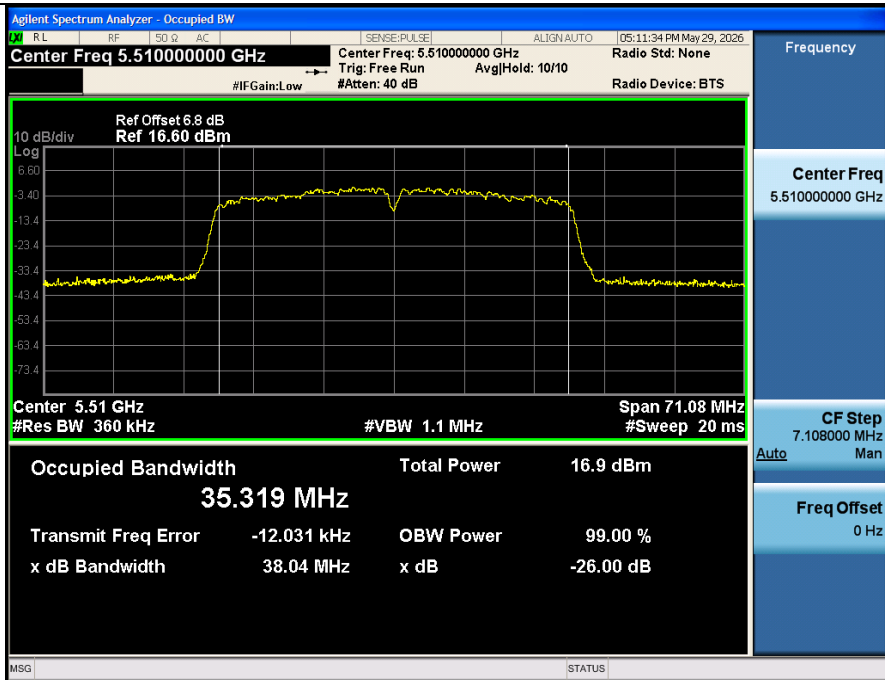
99% OCB NVNT ANT1 802 11n(HT20) 5700



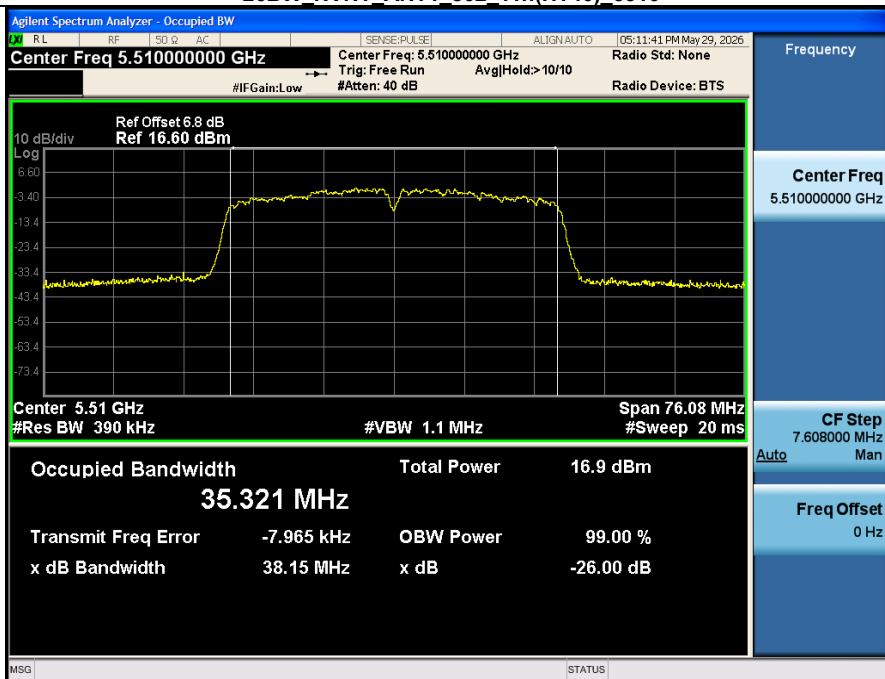
-26BW NVNT ANT1 802 11n(HT20) 5700



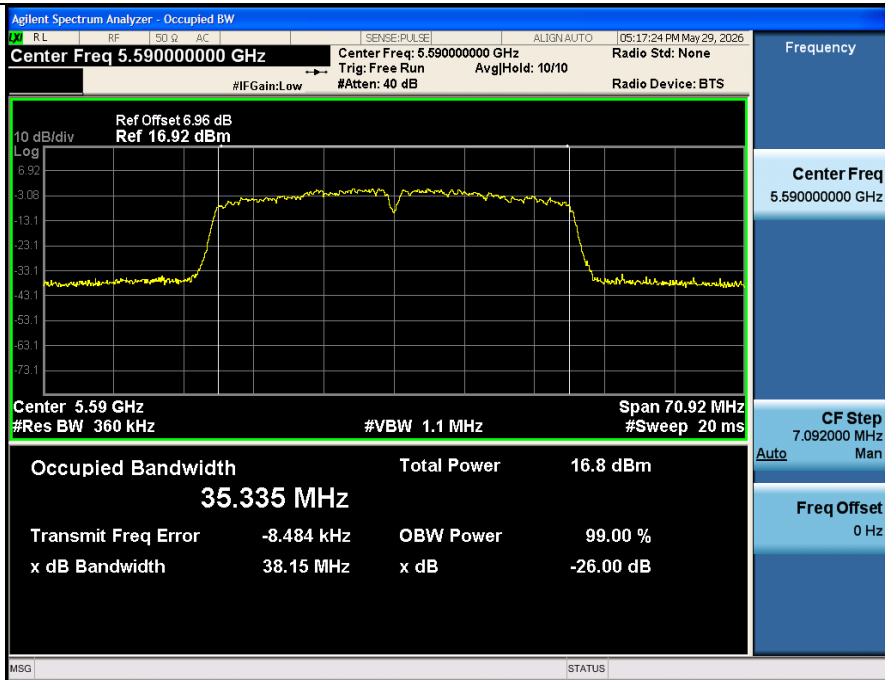
99% OCB NVNT ANT1 802 11n(HT40) 5510



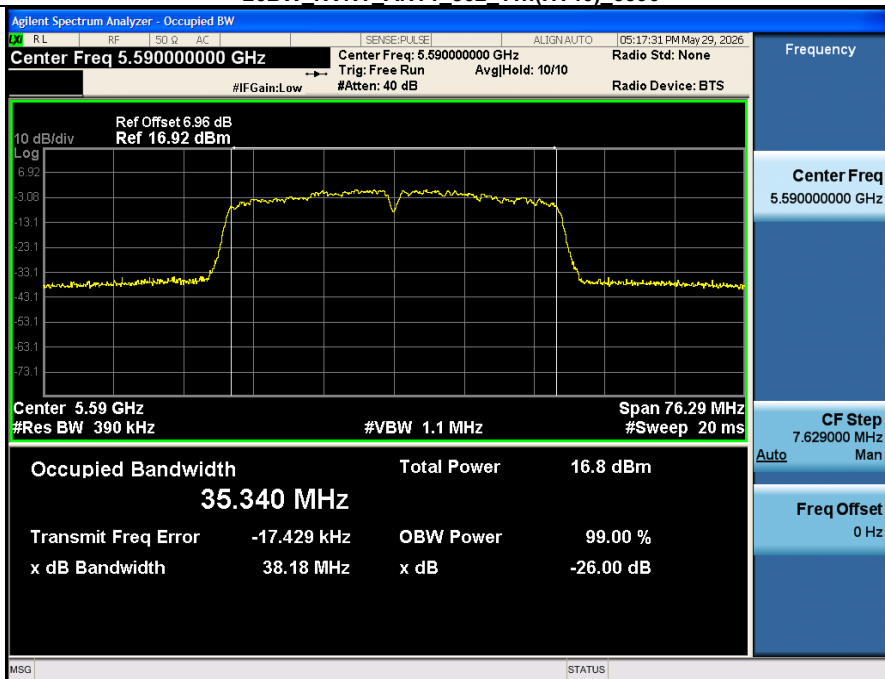
-26BW NVNT ANT1 802 11n(HT40) 5510



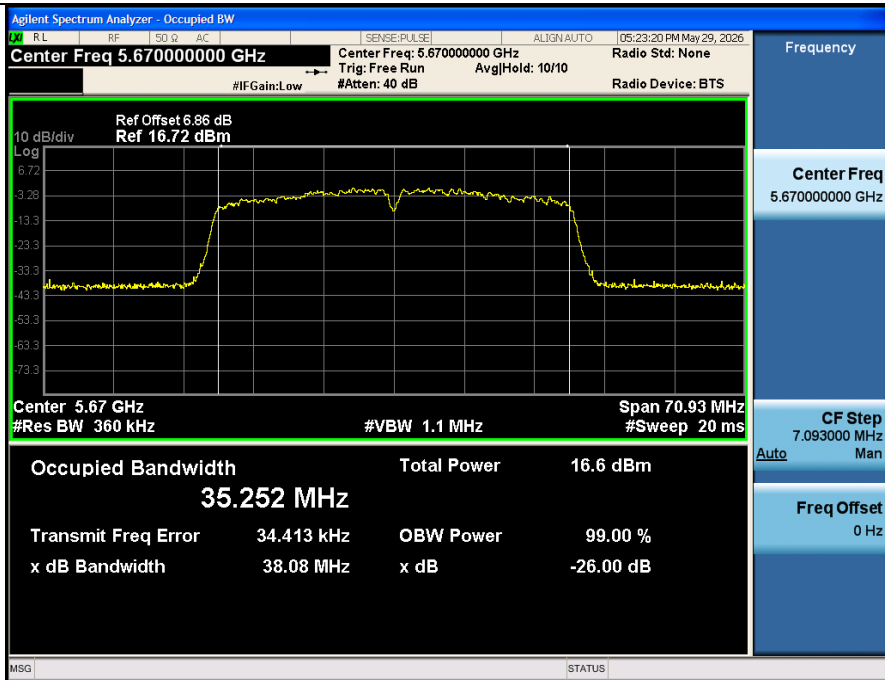
99% OCB NVNT ANT1 802 11n(HT40) 5590



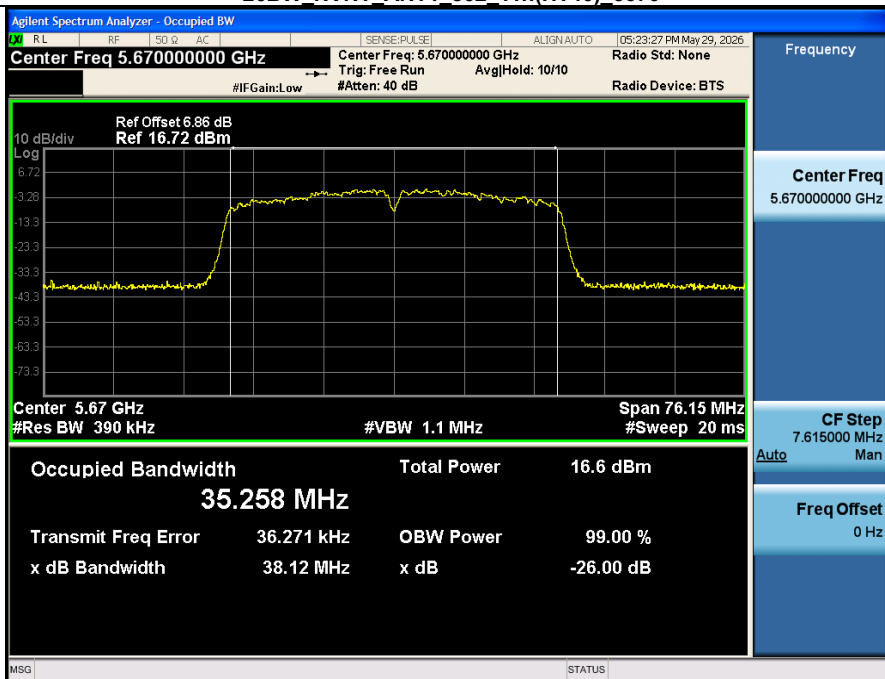
-26BW NVNT ANT1 802 11n(HT40) 5590



99% OCB NVNT ANT1 802 11n(HT40) 5670

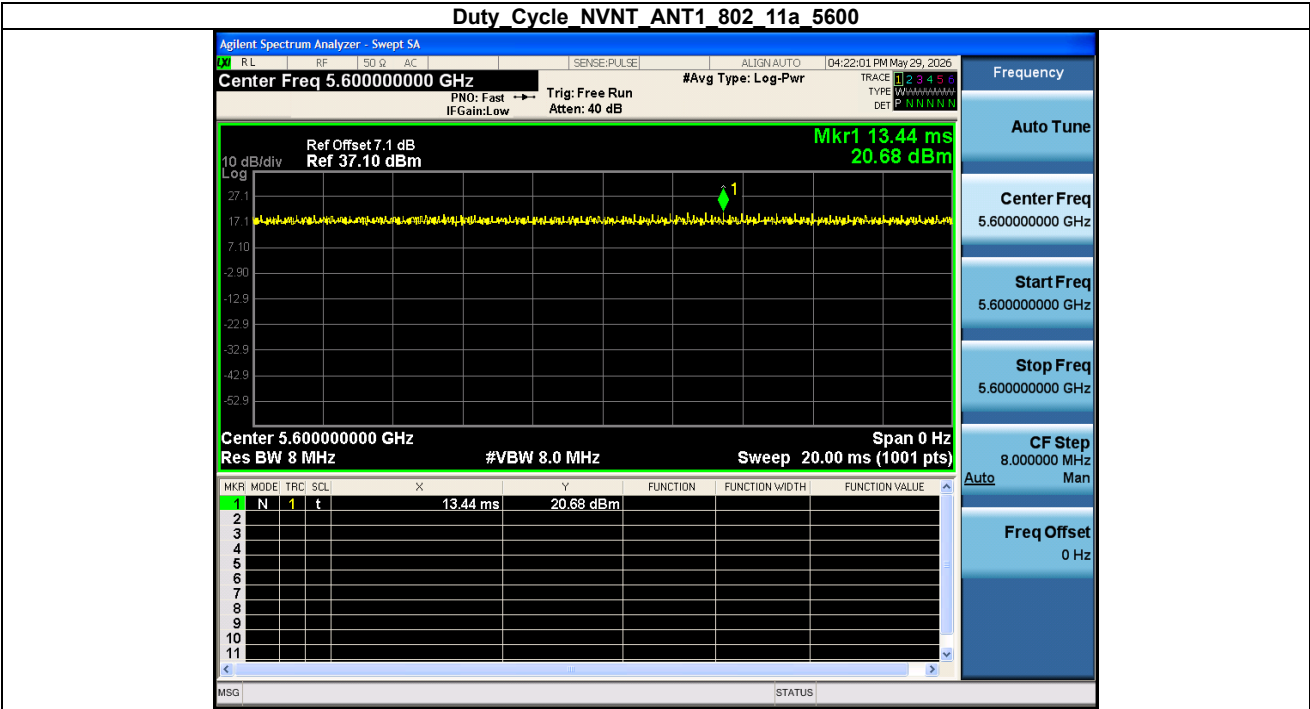
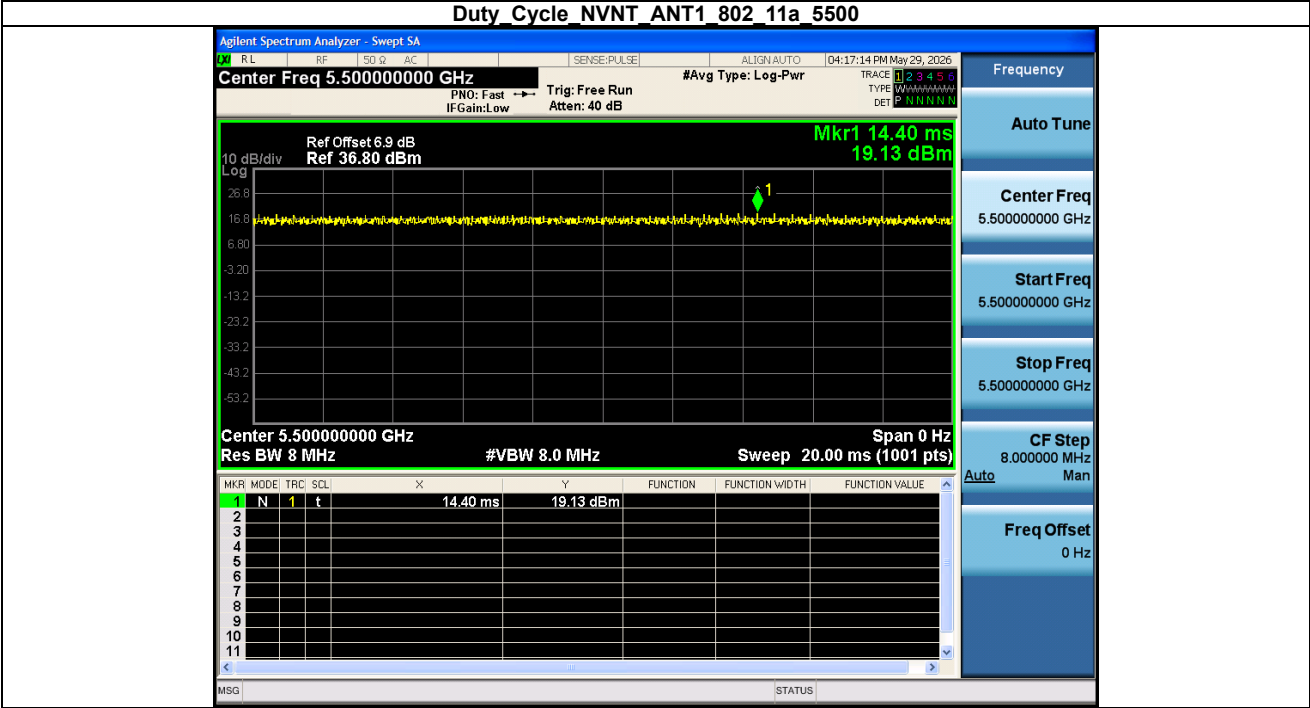


-26BW NVNT ANT1 802 11n(HT40) 5670

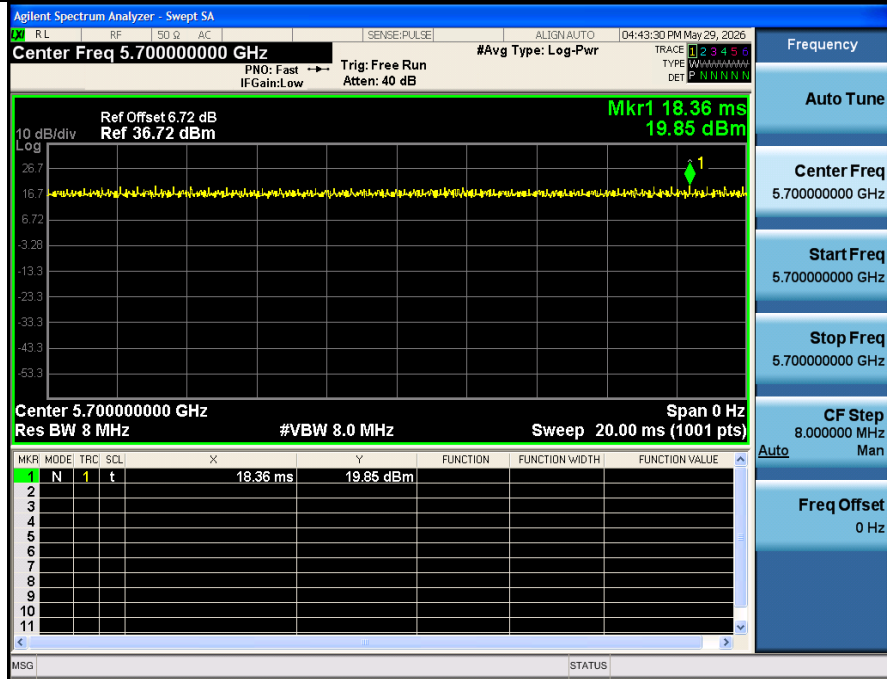


2. Duty Cycle

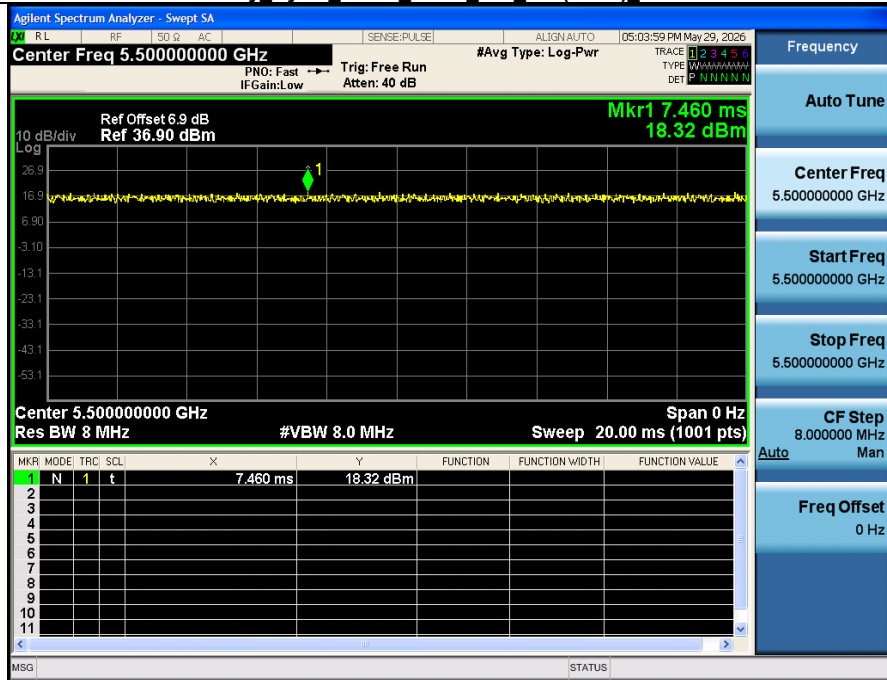
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5500.00	100	0.00
NVNT	ANT1	802.11a	5600.00	100	0.00
NVNT	ANT1	802.11a	5700.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5500.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5600.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5700.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5510.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5590.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5670.00	100	0.00



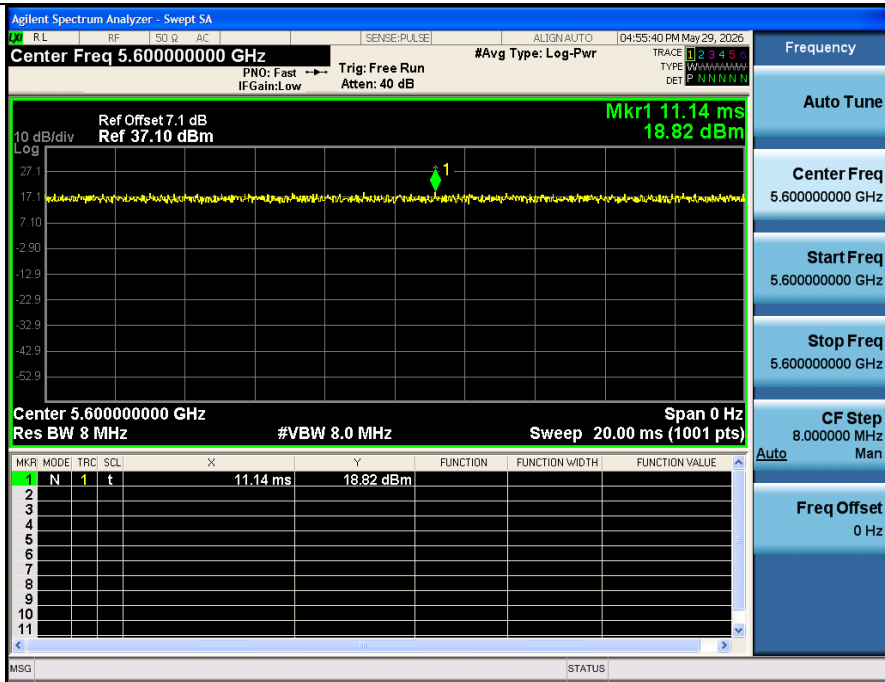
Duty Cycle NVNT_ANT1_802_11a_5700



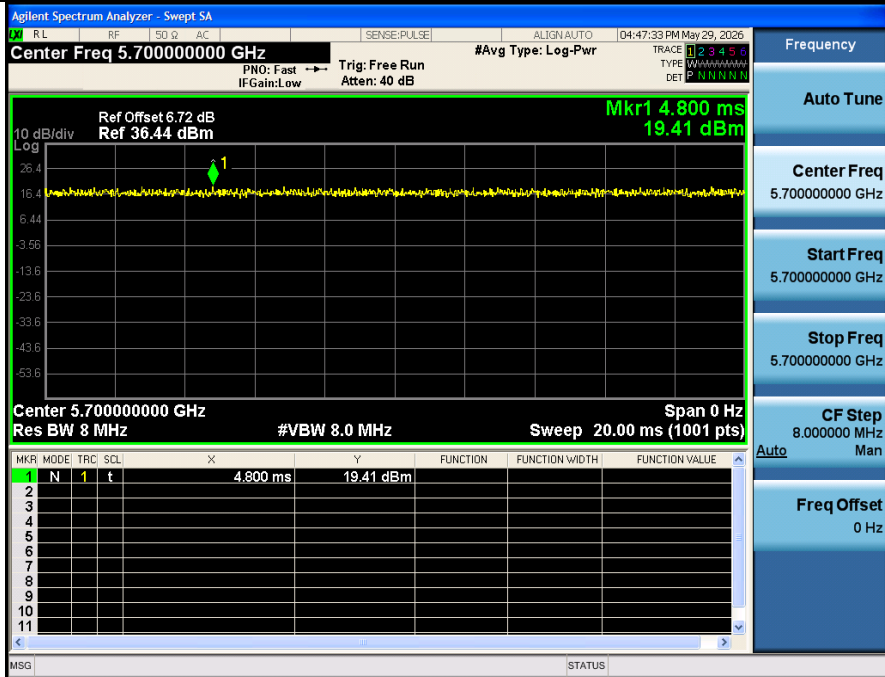
Duty Cycle NVNT_ANT1_802_11n(HT20)_5500



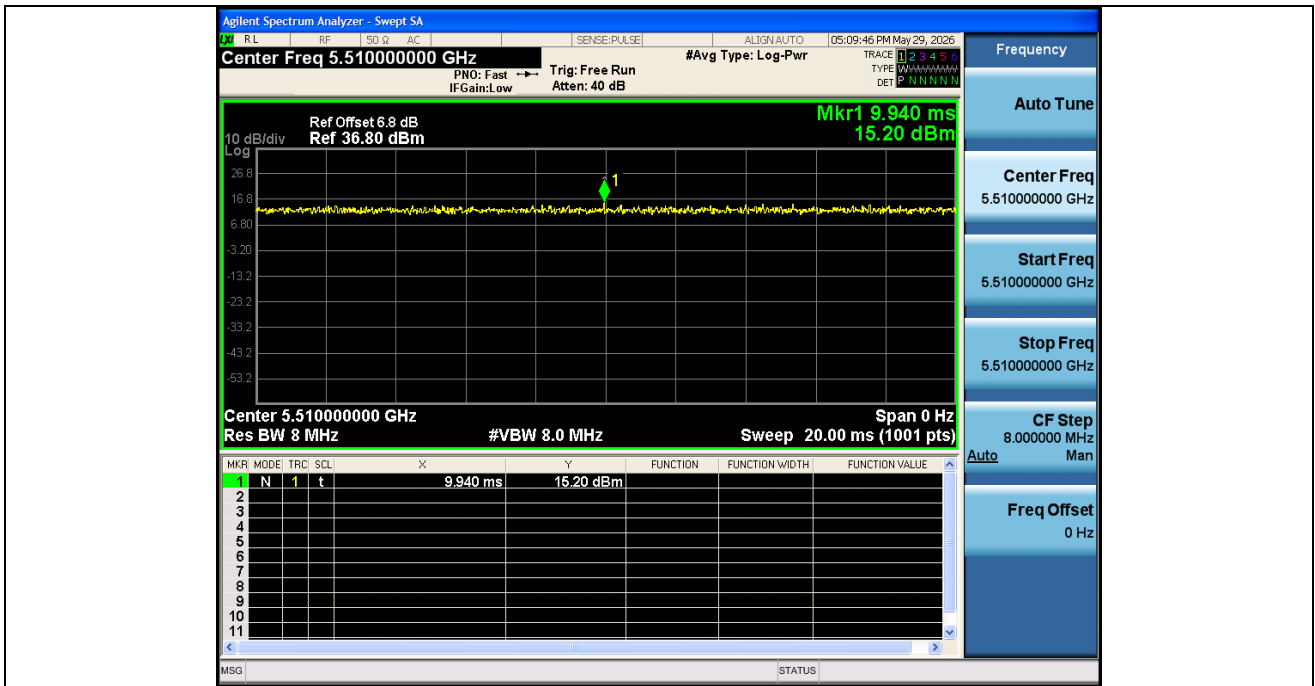
Duty Cycle NVNT_ANT1_802_11n(HT20)_5600



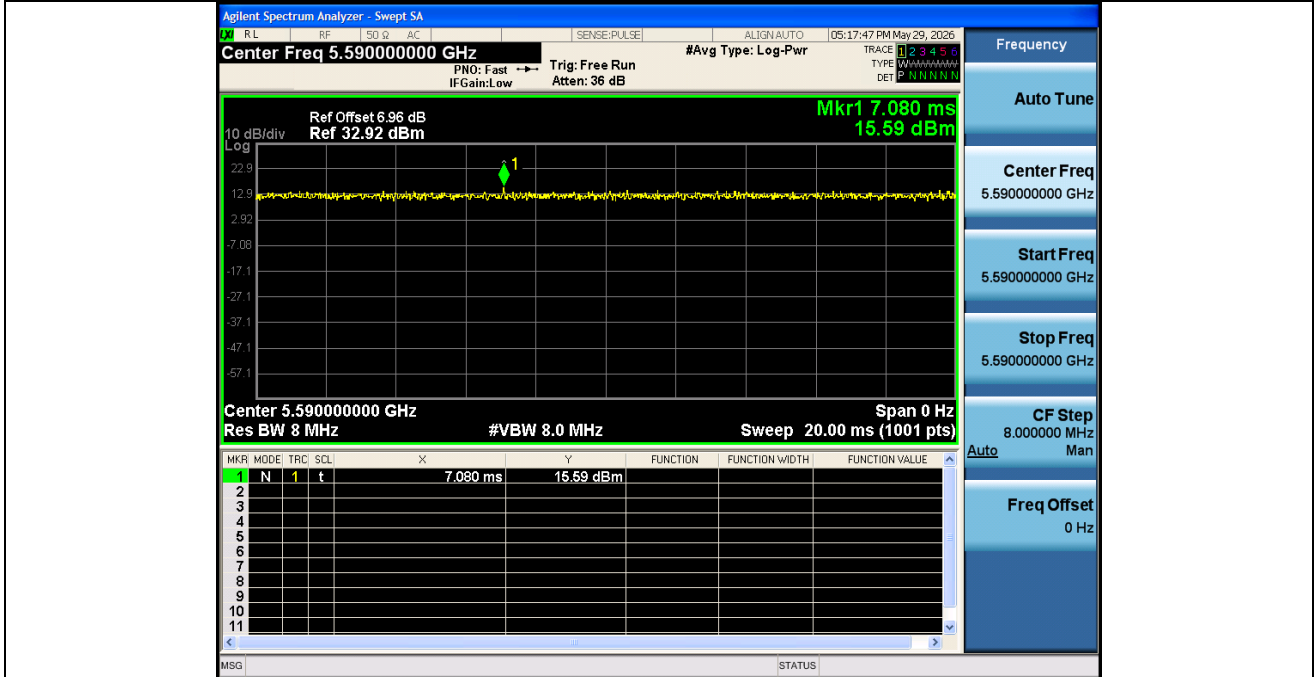
Duty Cycle NVNT ANT1 802_11n(HT20)_5700



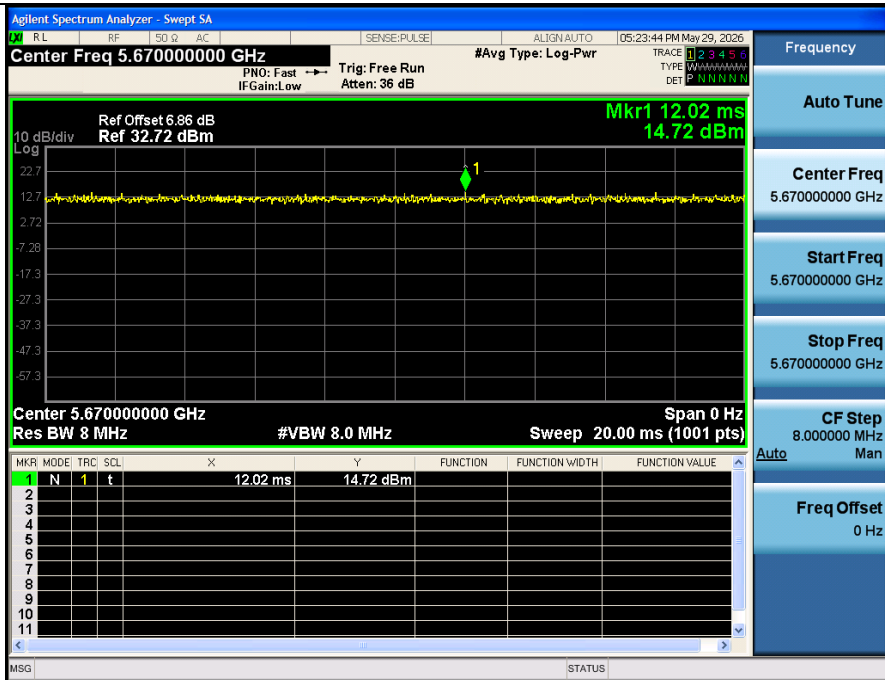
Duty Cycle NVNT ANT1 802_11n(HT40)_5510



Duty Cycle NVNT ANT1 802_11n(HT40)_5590



Duty Cycle NVNT ANT1 802_11n(HT40)_5670

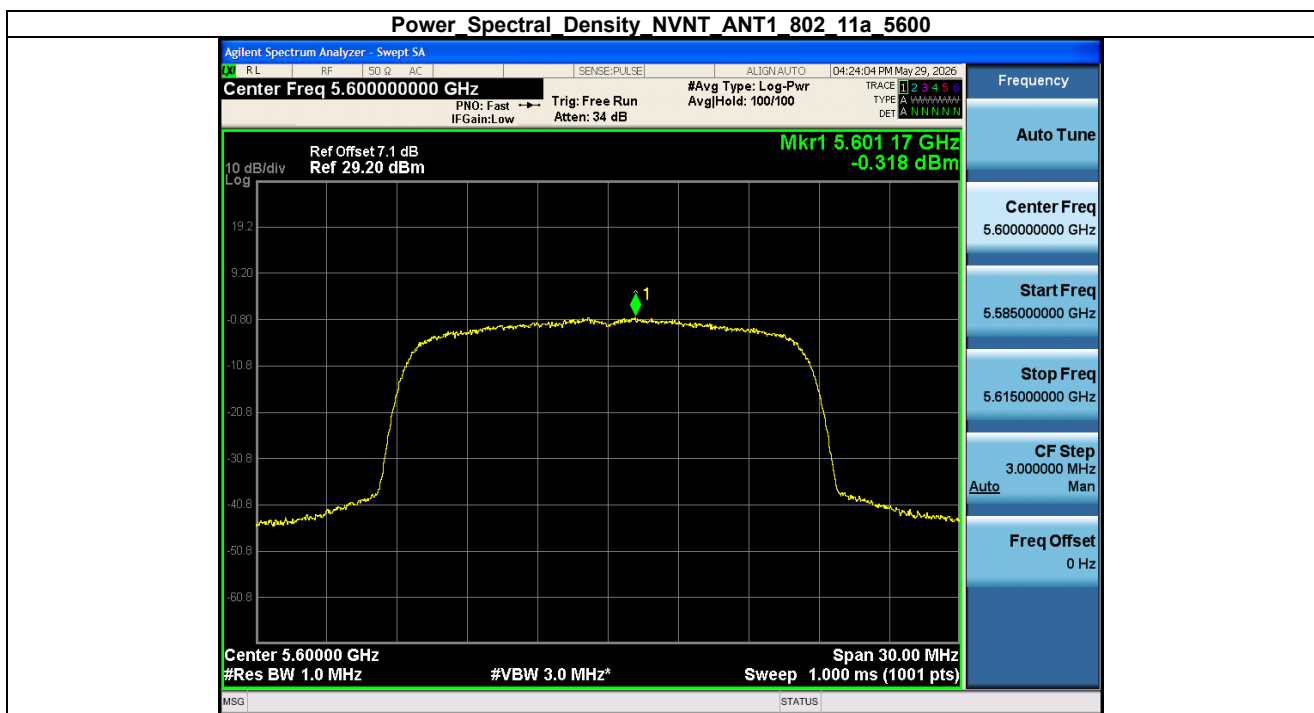
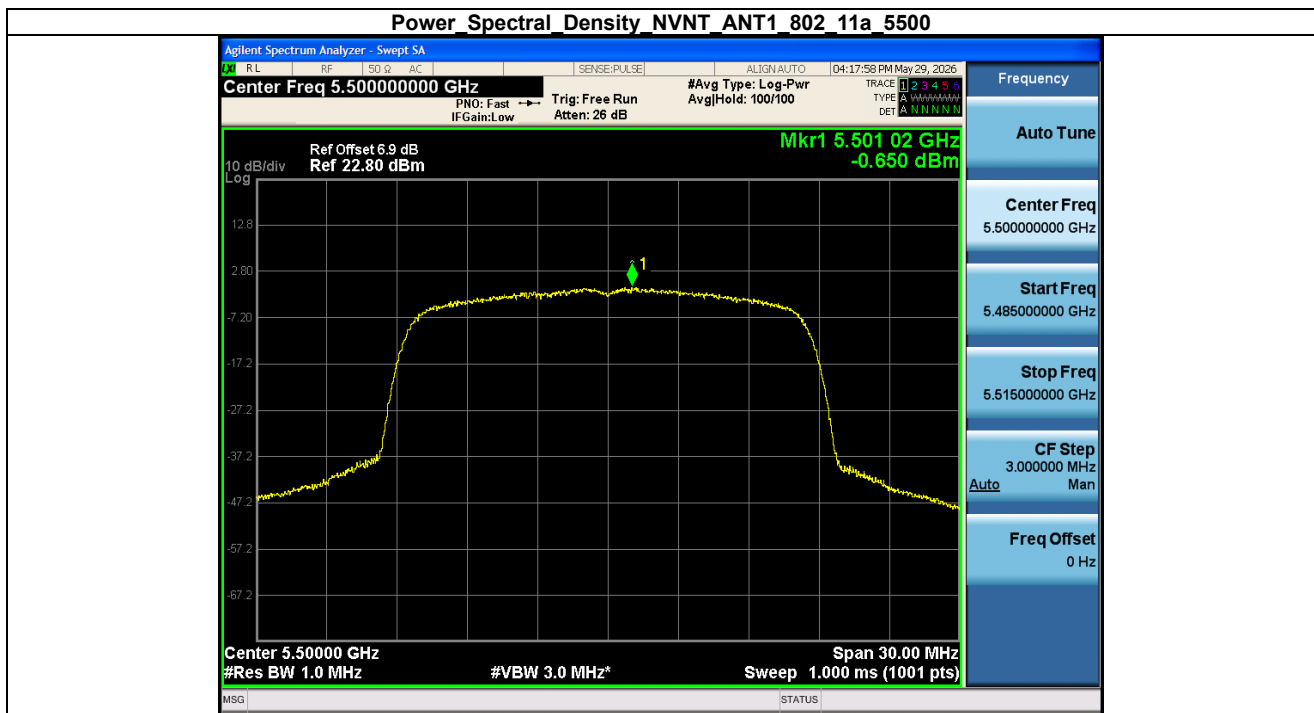


3. Maximum Conducted Output Power

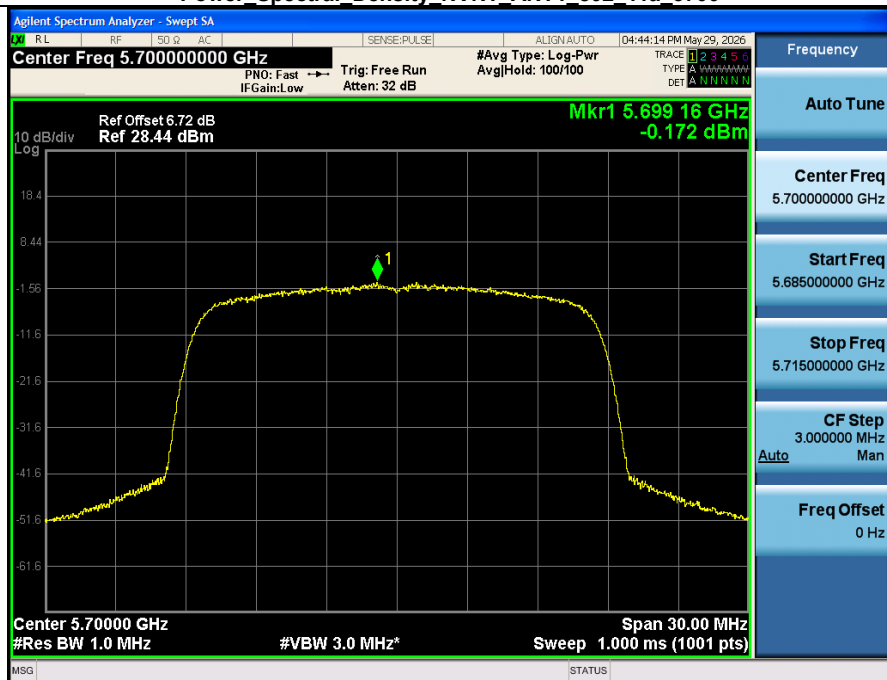
Condition	Antenna	Modulation	Frequency(MHz)	Conducted Power(dBm)	Conducted Power limit(dBm)	E.I.R.P Power(dBm)	E.I.R.P limit(dBm)	Result
NVNT	ANT1	802.11a	5500.00	12.00	24	15.55	29.11	Pass
NVNT	ANT1	802.11a	5600.00	12.20	24	15.75	29.12	Pass
NVNT	ANT1	802.11a	5700.00	11.94	24	15.49	29.11	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	11.20	24	14.75	29.41	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	11.18	24	14.73	29.42	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	11.81	24	15.36	29.41	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	10.30	24	13.85	30	Pass
NVNT	ANT1	802.11n(HT40)	5590.00	10.39	24	13.94	30	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	10.21	24	13.76	30	Pass

4. Power Spectral Density

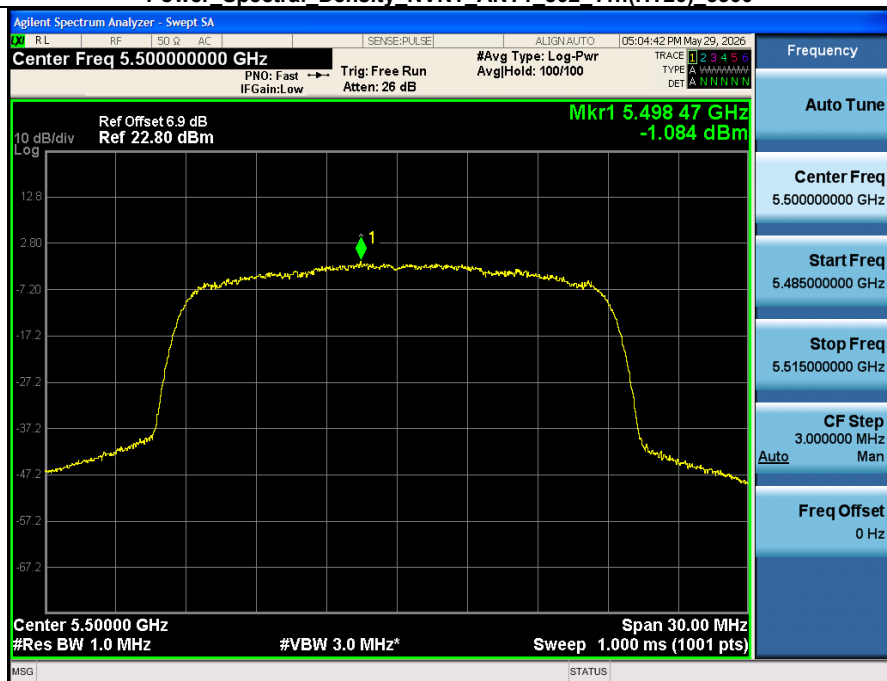
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5500.00	-0.65	0.00	-0.65	11	Pass
NVNT	ANT1	802.11a	5600.00	-0.32	0.00	-0.32	11	Pass
NVNT	ANT1	802.11a	5700.00	-0.17	0.00	-0.17	11	Pass
NVNT	ANT1	802.11n(HT20)	5500.00	-1.08	0.00	-1.08	11	Pass
NVNT	ANT1	802.11n(HT20)	5600.00	-1.39	0.00	-1.39	11	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	-1.05	0.00	-1.05	11	Pass
NVNT	ANT1	802.11n(HT40)	5510.00	-4.86	0.00	-4.86	11	Pass
NVNT	ANT1	802.11n(HT40)	5590.00	-4.88	0.00	-4.88	11	Pass
NVNT	ANT1	802.11n(HT40)	5670.00	-4.88	0.00	-4.88	11	Pass



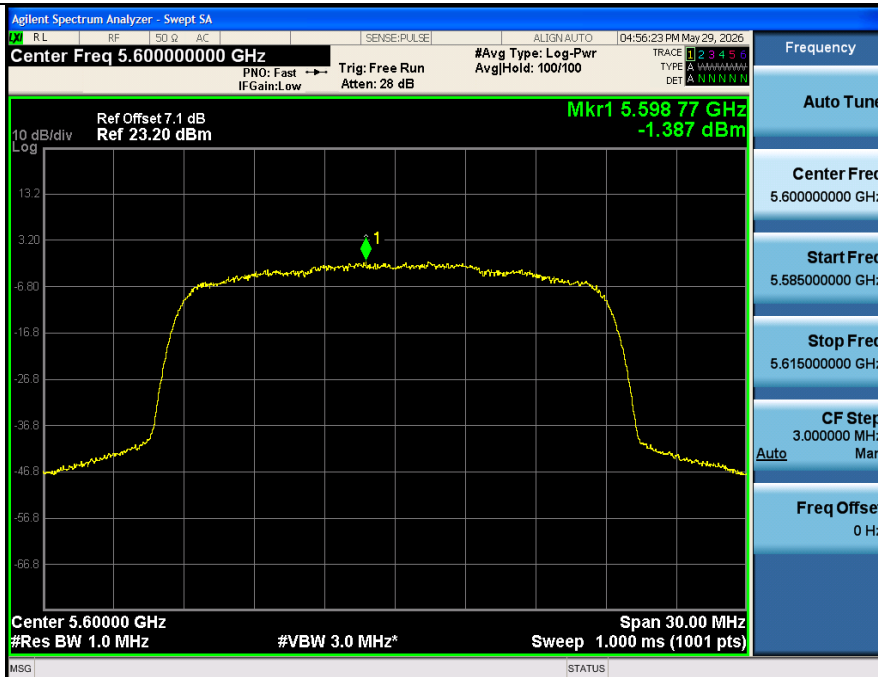
Power Spectral Density NVNT ANT1_802_11a_5700



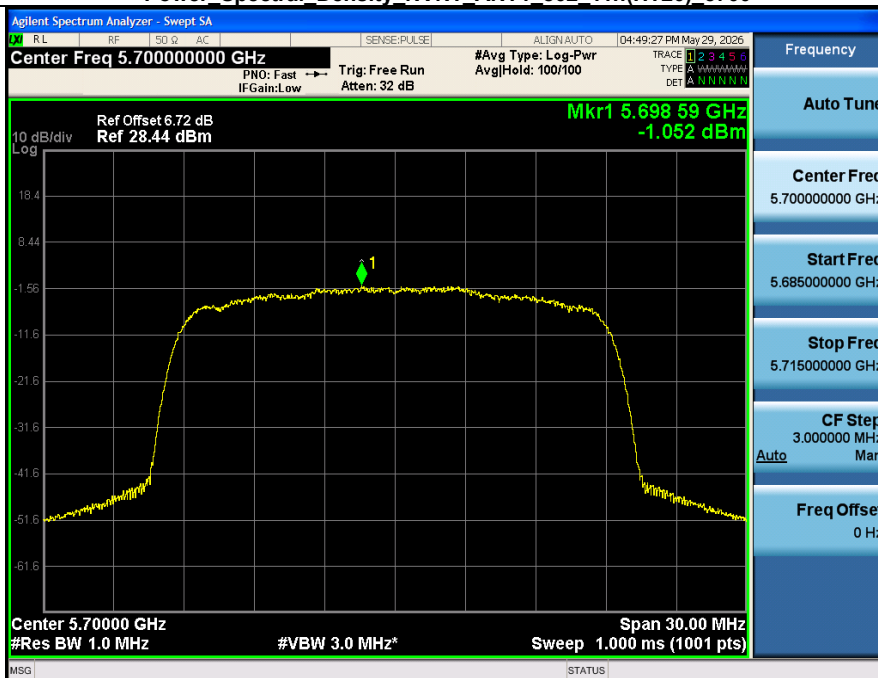
Power Spectral Density NVNT ANT1_802_11n(HT20)_5500



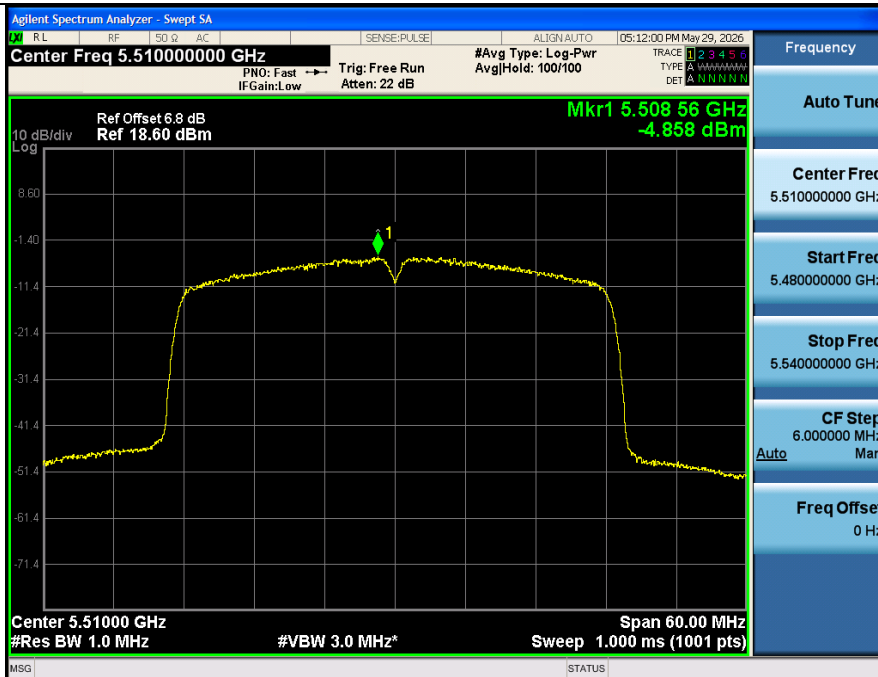
Power Spectral Density NVNT ANT1_802_11n(HT20)_5600



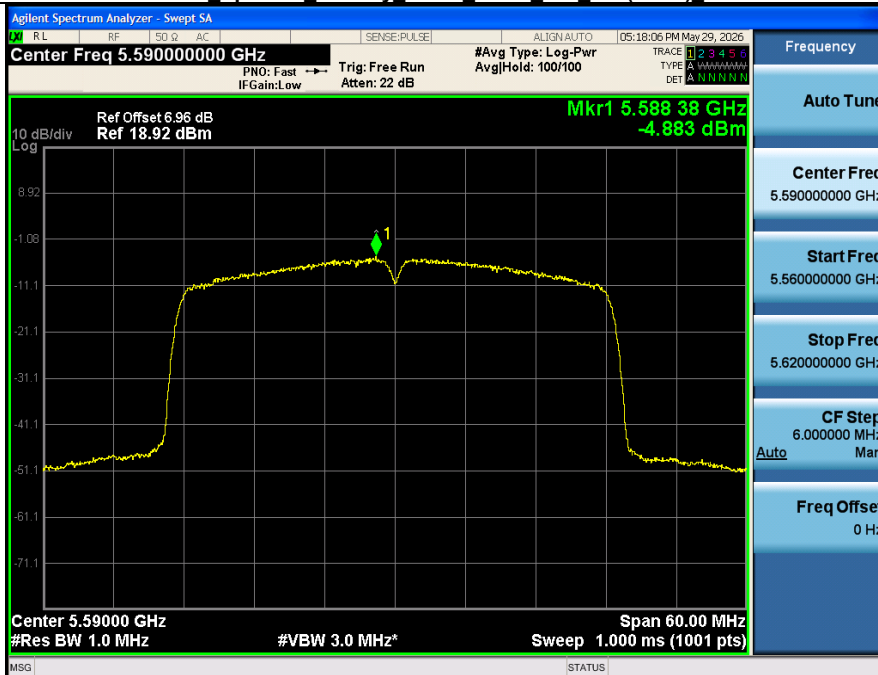
Power Spectral Density NVNT ANT1 802 11n(HT20) 5700



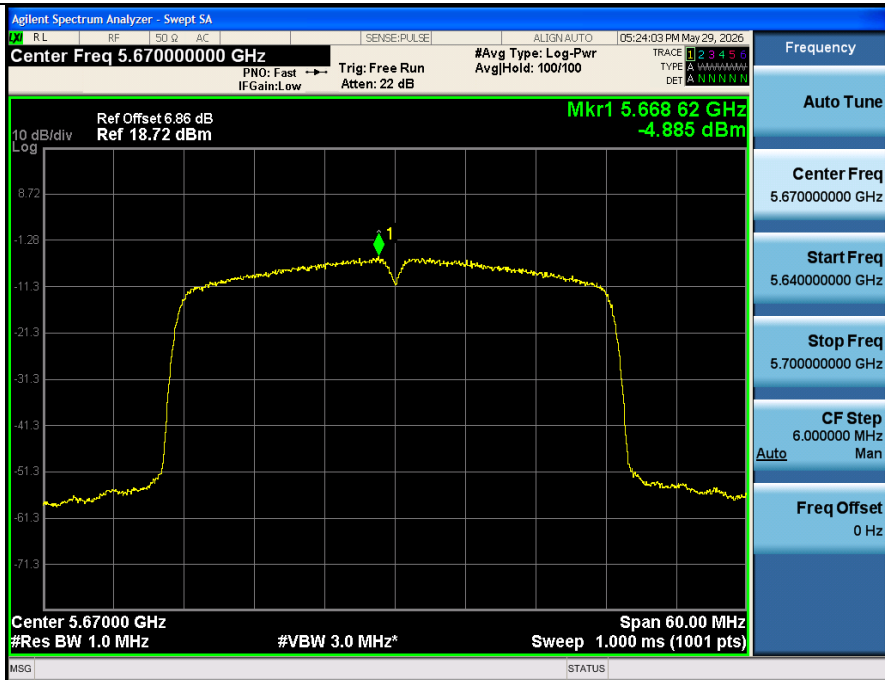
Power Spectral Density NVNT ANT1 802 11n(HT40) 5510



Power Spectral Density NVNT ANT1 802 11n(HT40) 5590



Power Spectral Density NVNT ANT1 802 11n(HT40) 5670



5. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
65degrees C&&5.0V	ANT1	802.11a	5500.00	5500.000	5491.936	5508.064	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11a	5500.00	5499.996	5492.308	5507.684	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11a	5500.00	5499.968	5491.568	5508.368	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11a	5500.00	5499.994	5491.816	5508.172	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11a	5500.00	5500.000	5491.936	5508.064	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11a	5500.00	5500.008	5492.032	5507.984	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11a	5500.00	5499.998	5492.100	5507.896	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11a	5500.00	5500.000	5492.176	5507.824	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11a	5500.00	5500.000	5492.232	5507.768	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11a	5500.00	5499.996	5492.308	5507.684	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11a	5500.00	5499.998	5492.392	5507.604	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11a	5500.00	5500.004	5492.480	5507.528	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11a	5500.00	5499.980	5492.564	5507.396	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11a	5600.00	5600.002	5592.016	5607.988	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11a	5600.00	5599.988	5592.364	5607.612	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11a	5600.00	5599.978	5591.524	5608.432	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11a	5600.00	5599.998	5591.804	5608.192	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11a	5600.00	5600.004	5591.924	5608.084	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11a	5600.00	5600.002	5592.016	5607.988	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11a	5600.00	5599.998	5592.088	5607.908	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11a	5600.00	5600.002	5592.156	5607.848	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11a	5600.00	5599.986	5592.224	5607.748	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11a	5600.00	5599.998	5592.296	5607.700	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11a	5600.00	5599.988	5592.364	5607.612	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11a	5600.00	5599.980	5592.432	5607.528	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11a	5600.00	5599.978	5592.512	5607.444	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11a	5700.00	5699.984	5691.808	5708.160	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11a	5700.00	5699.974	5692.288	5707.660	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11a	5700.00	5699.970	5691.584	5708.356	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11a	5700.00	5699.984	5691.808	5708.160	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11a	5700.00	5699.988	5691.928	5708.048	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11a	5700.00	5699.998	5692.024	5707.972	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11a	5700.00	5699.988	5692.092	5707.884	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11a	5700.00	5699.990	5692.156	5707.824	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11a	5700.00	5699.988	5692.232	5707.744	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11a	5700.00	5699.974	5692.288	5707.660	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11a	5700.00	5699.976	5692.364	5707.588	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11a	5700.00	5699.974	5692.432	5707.516	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11a	5700.00	5699.966	5692.512	5707.420	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.014	5491.516	5508.512	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.006	5491.792	5508.220	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.008	5491.040	5508.976	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.006	5491.264	5508.748	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.002	5491.388	5508.616	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.014	5491.516	5508.512	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.016	5491.616	5508.416	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.008	5491.700	5508.316	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.006	5491.792	5508.220	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.014	5491.888	5508.140	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5500.00	5500.020	5491.976	5508.064	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5500.00	5500.010	5492.048	5507.972	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5500.00	5500.028	5492.132	5507.924	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.002	5591.380	5608.624	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.014	5591.876	5608.152	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.020	5591.044	5608.996	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.010	5591.260	5608.760	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.002	5591.380	5608.624	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.008	5591.496	5608.520	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5599.994	5591.604	5608.384	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5599.998	5591.684	5608.312	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.010	5591.784	5608.236	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.014	5591.876	5608.152	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5600.00	5600.012	5591.968	5608.056	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5600.00	5600.022	5592.048	5607.996	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5600.00	5600.028	5592.140	5607.916	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.992	5691.372	5708.612	5470~5725	Pass

60degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.996	5691.676	5708.316	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.996	5691.036	5708.956	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.992	5691.256	5708.728	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.992	5691.372	5708.612	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.988	5691.480	5708.496	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.996	5691.584	5708.408	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.996	5691.676	5708.316	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.998	5691.764	5708.232	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.998	5691.856	5708.140	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5700.00	5699.972	5691.940	5708.004	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5700.00	5699.980	5692.004	5707.956	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5700.00	5699.994	5692.084	5707.904	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.116	5492.920	5527.312	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.140	5493.960	5526.320	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.052	5492.128	5527.976	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.060	5492.384	5527.736	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.064	5492.624	5527.504	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.116	5492.920	5527.312	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.128	5493.144	5527.112	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.144	5493.344	5526.944	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.152	5493.552	5526.752	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.160	5493.768	5526.552	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5510.00	5510.140	5493.960	5526.320	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5510.00	5510.184	5494.144	5526.224	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5510.00	5510.224	5494.360	5526.088	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.076	5572.864	5607.288	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.148	5573.944	5606.352	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.064	5572.120	5608.008	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.040	5572.360	5607.720	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.056	5572.608	5607.504	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.076	5572.864	5607.288	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.120	5573.128	5607.112	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.116	5573.352	5606.880	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.144	5573.536	5606.752	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.132	5573.744	5606.520	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5590.00	5590.148	5573.944	5606.352	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5590.00	5590.144	5574.112	5606.176	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5590.00	5590.176	5574.304	5606.048	5470~5725	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.144	5652.968	5687.320	5470~5725	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.228	5653.656	5686.800	5470~5725	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.068	5652.136	5688.000	5470~5725	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.056	5652.400	5687.712	5470~5725	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.088	5652.640	5687.536	5470~5725	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.144	5652.968	5687.320	5470~5725	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.204	5653.224	5687.184	5470~5725	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.180	5653.432	5686.928	5470~5725	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.228	5653.656	5686.800	5470~5725	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.208	5653.864	5686.552	5470~5725	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5670.00	5670.212	5654.056	5686.368	5470~5725	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5670.00	5670.236	5654.264	5686.208	5470~5725	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5670.00	5670.292	5654.464	5686.120	5470~5725	Pass