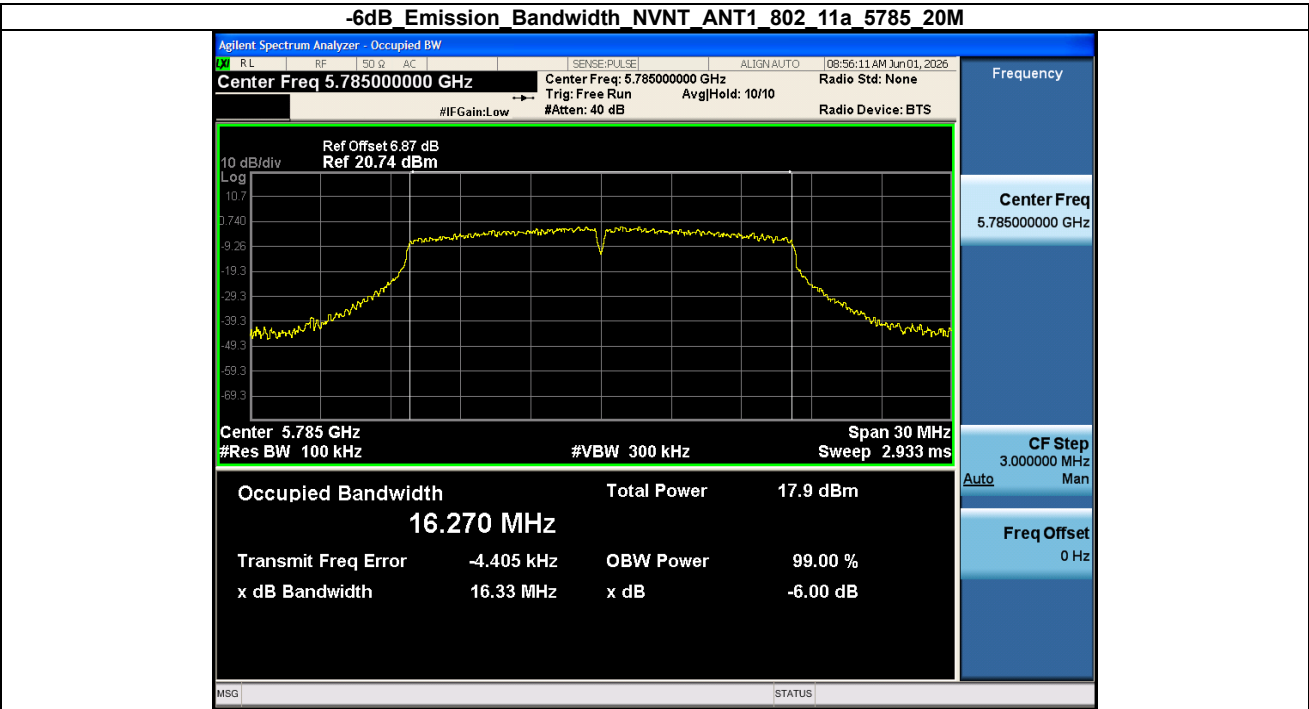
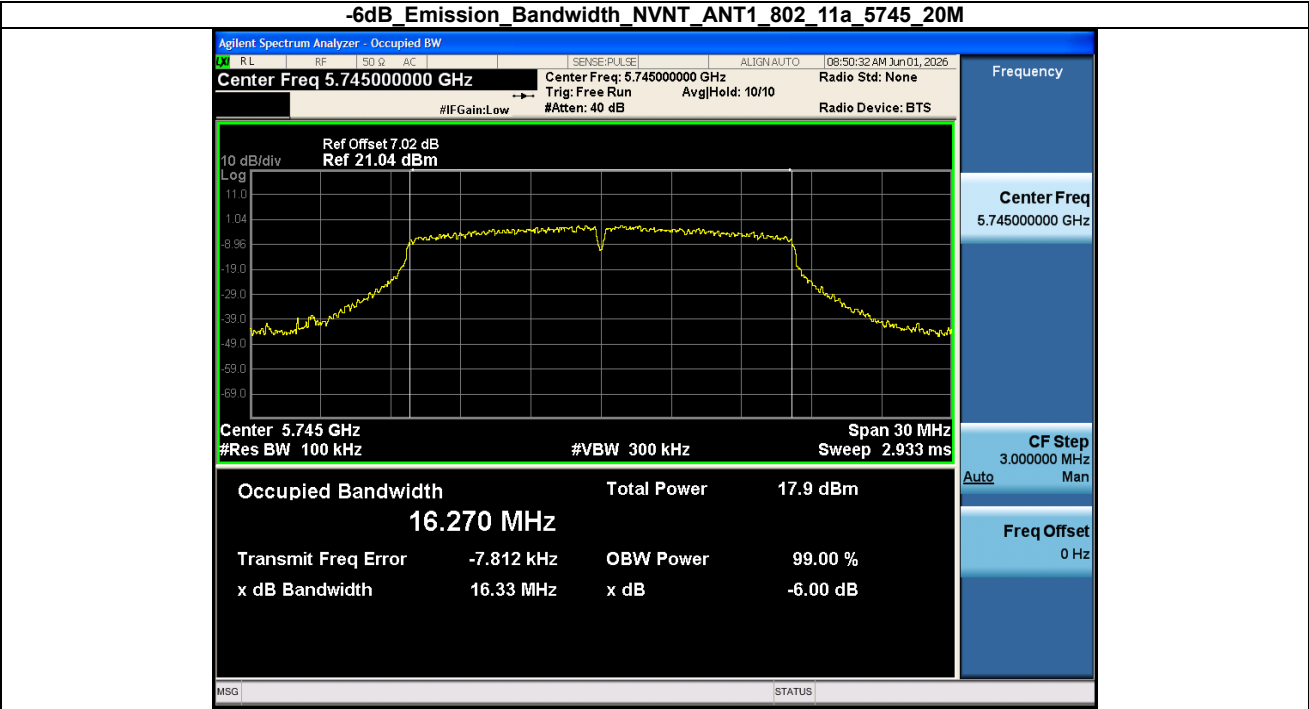


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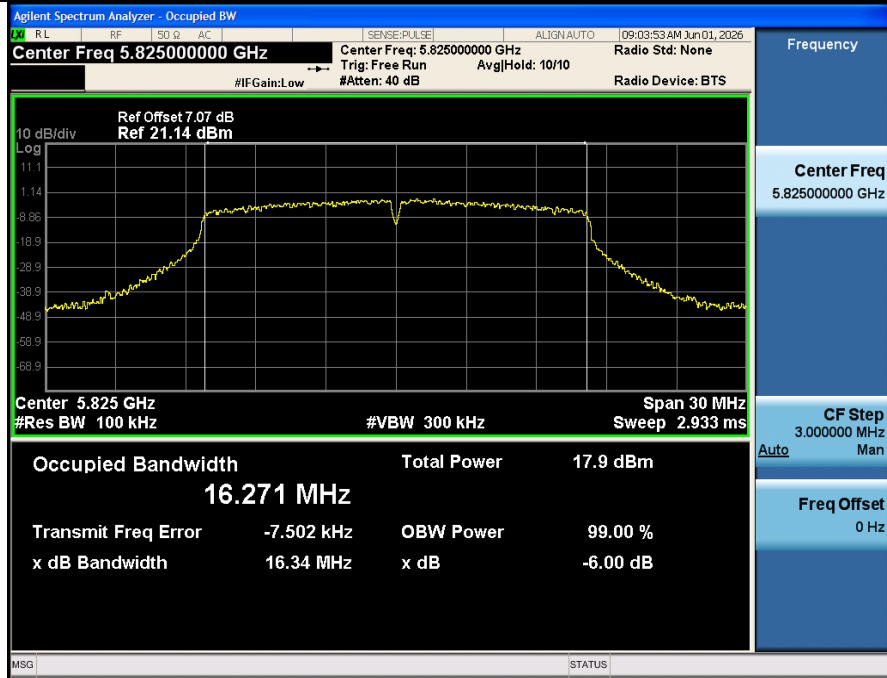
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1. -6dB Emission Bandwidth

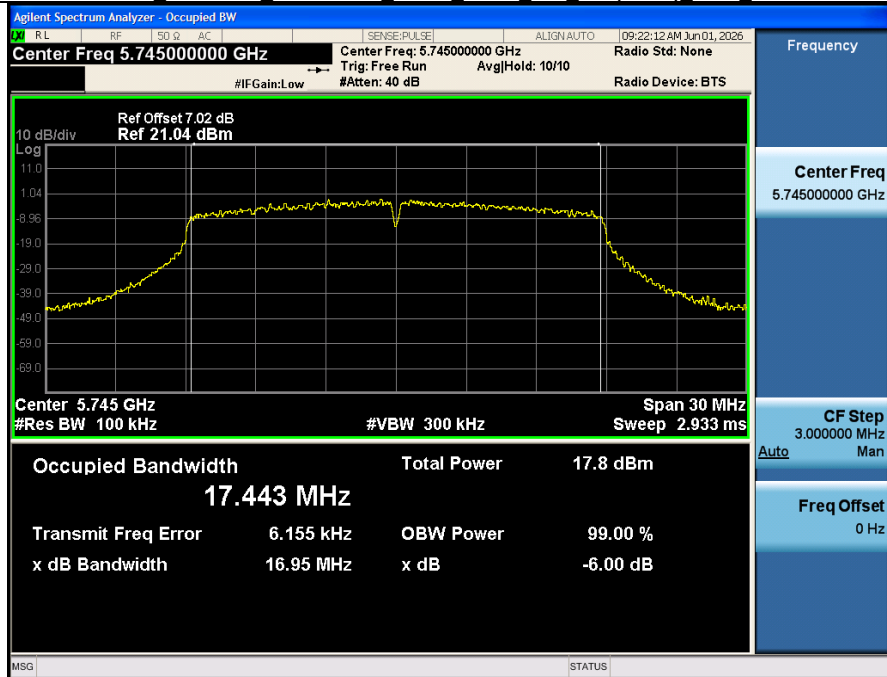
Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.334	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.328	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.337	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	16.949	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.081	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.839	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	33.243	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	33.935	0.500	Pass



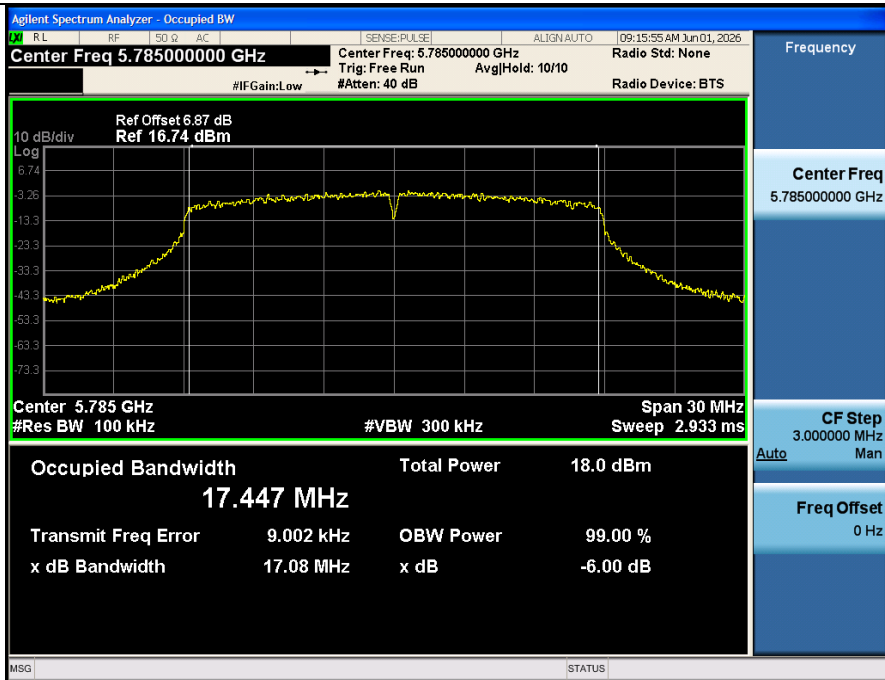
-6dB Emission Bandwidth NVNT ANT1 802_11a 5825 20M



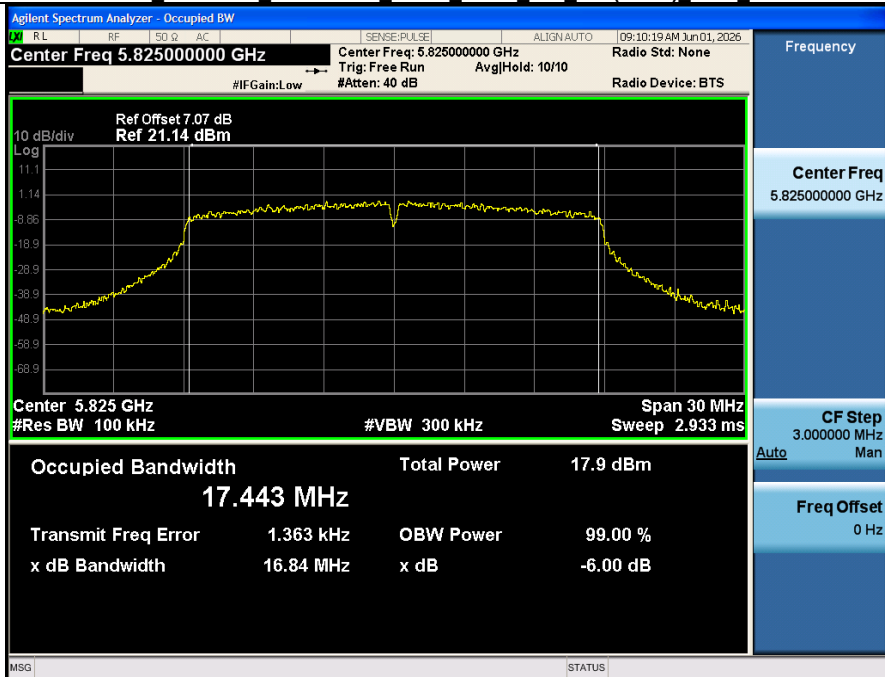
-6dB Emission Bandwidth NVNT ANT1 802_11n(HT20) 5745 20M



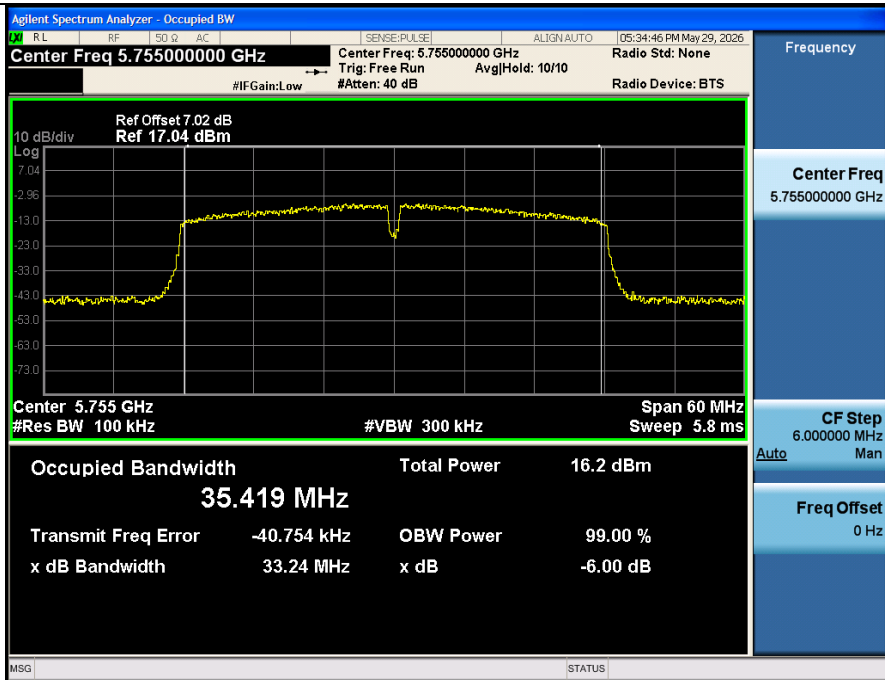
-6dB Emission Bandwidth NVNT ANT1 802_11n(HT20) 5785 20M



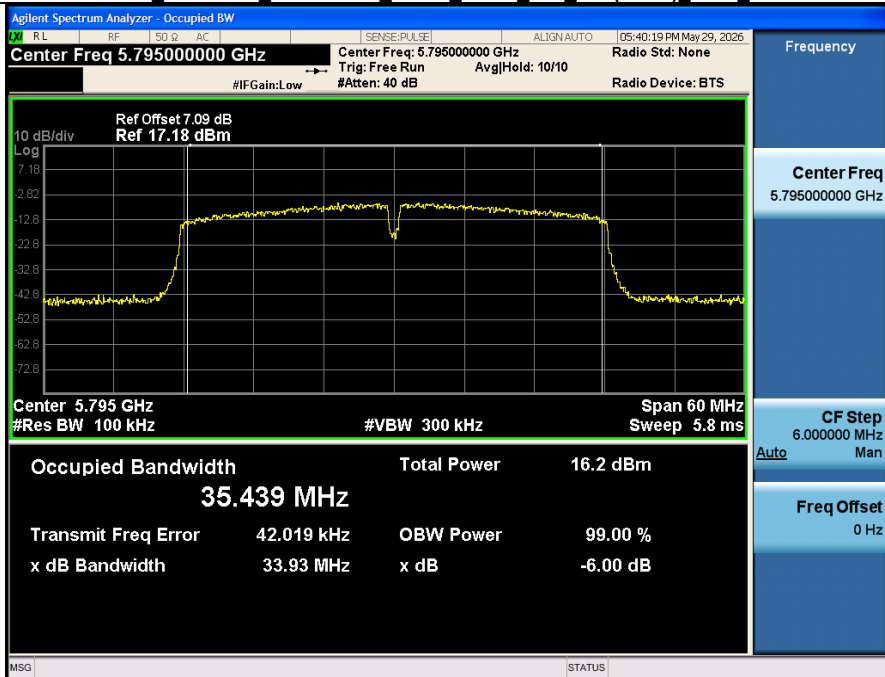
-6dB Emission Bandwidth NVNT ANT1_802_11n(HT20) 5825_20M



-6dB Emission Bandwidth NVNT ANT1_802_11n(HT40) 5755_40M

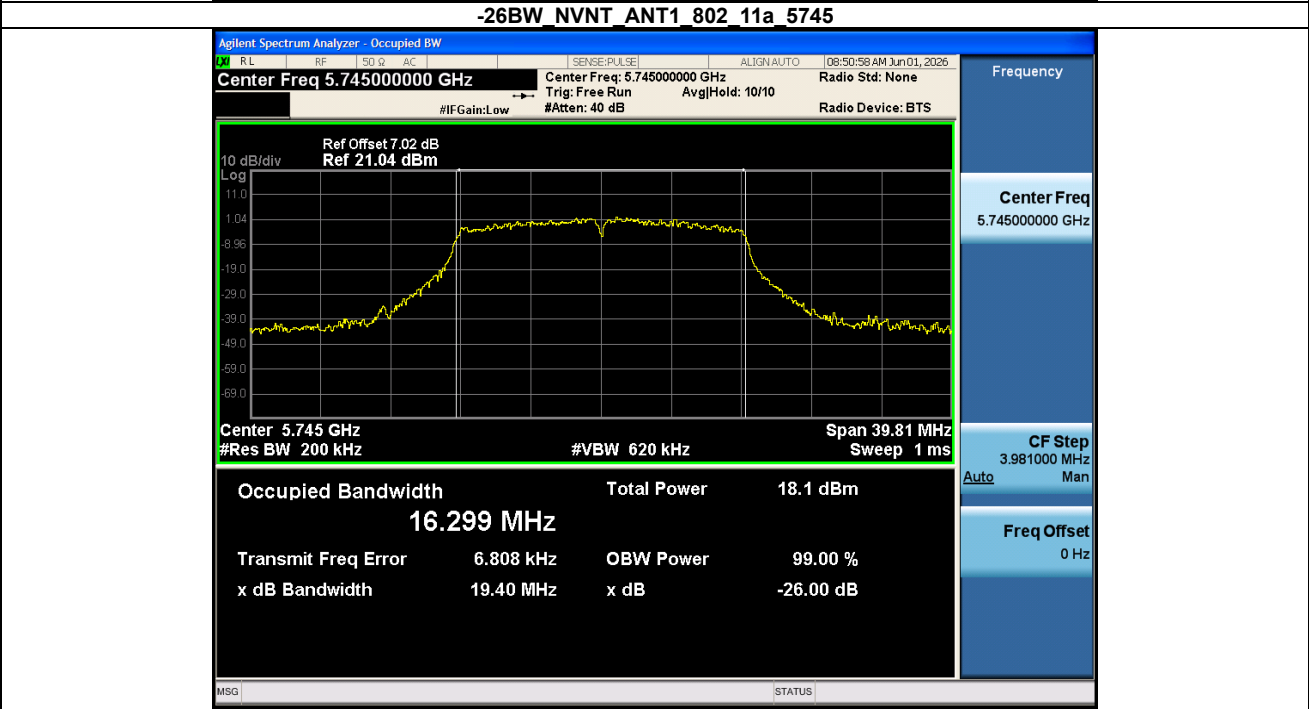
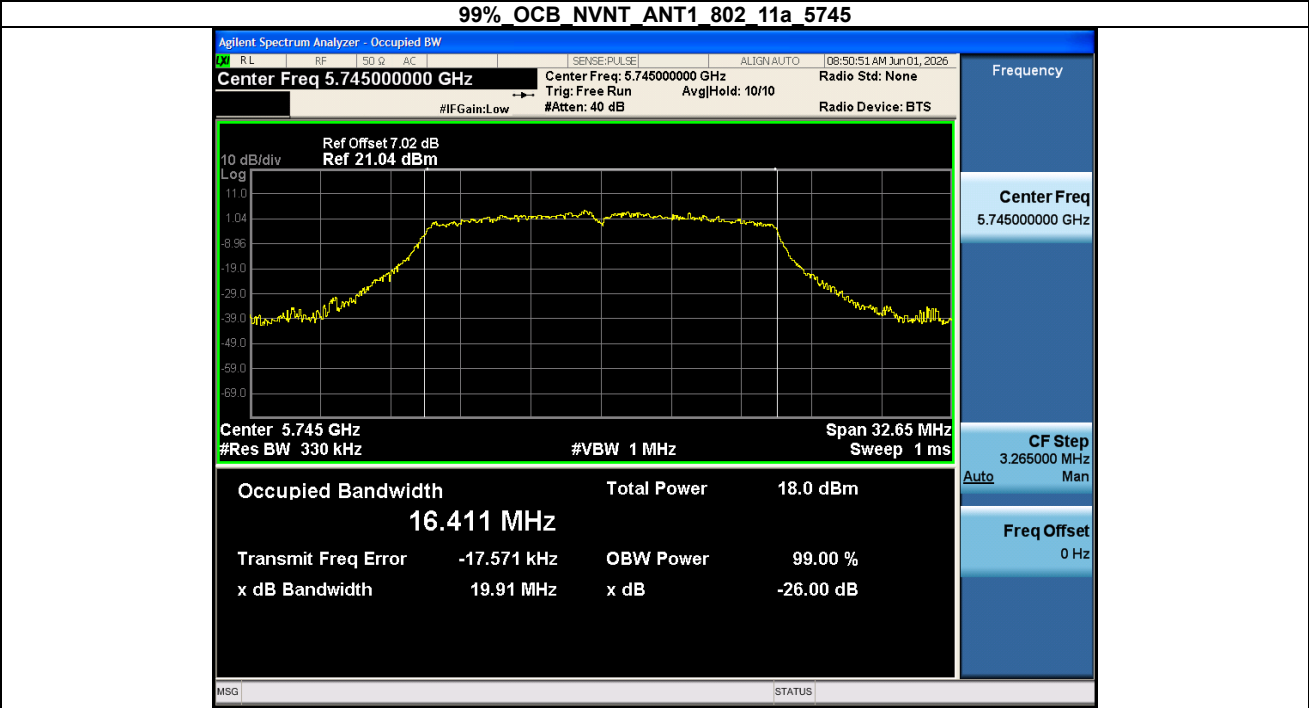


-6dB Emission Bandwidth NVNT ANT1 802 11n(HT40) 5795 40M

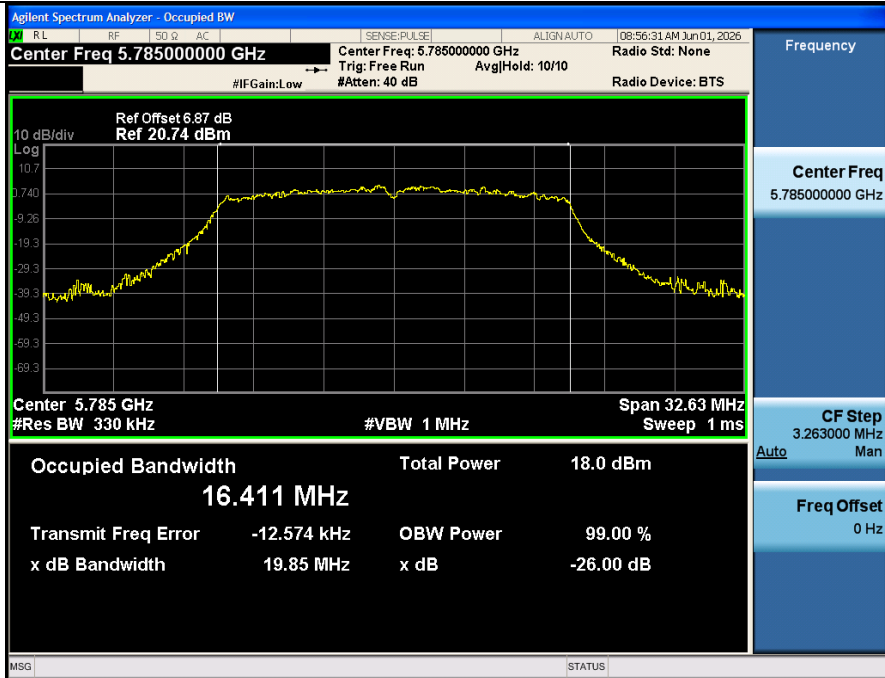


2. -26dB and 99% Emission Bandwidth

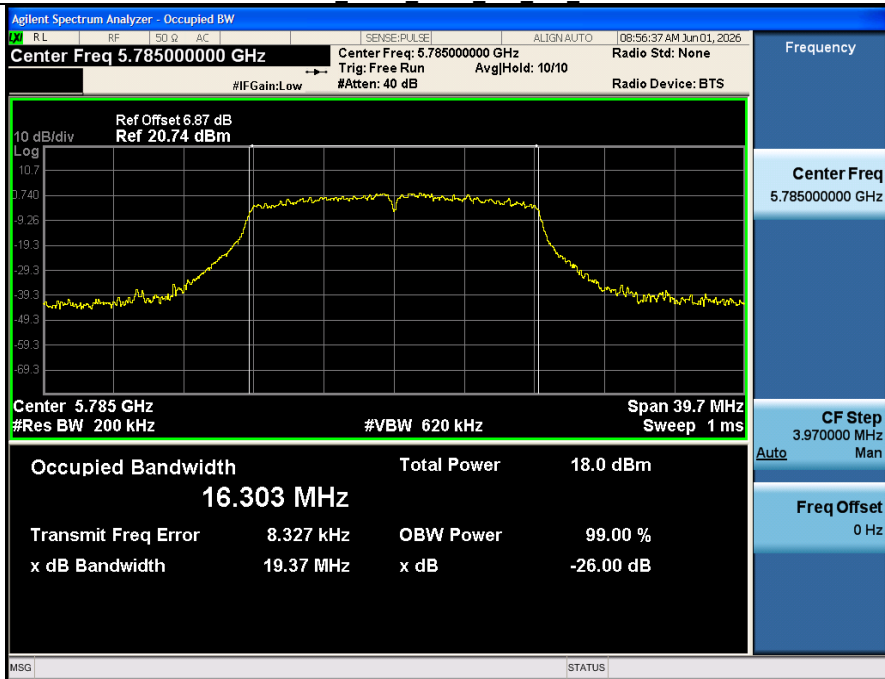
Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	19.40	16.41
NVNT	ANT1	802.11a	5785.00	19.37	16.41
NVNT	ANT1	802.11a	5825.00	19.38	16.39
NVNT	ANT1	802.11n(HT20)	5745.00	20.17	17.51
NVNT	ANT1	802.11n(HT20)	5785.00	20.29	17.51
NVNT	ANT1	802.11n(HT20)	5825.00	20.36	17.52
NVNT	ANT1	802.11n(HT40)	5755.00	37.99	35.36
NVNT	ANT1	802.11n(HT40)	5795.00	38.03	35.39



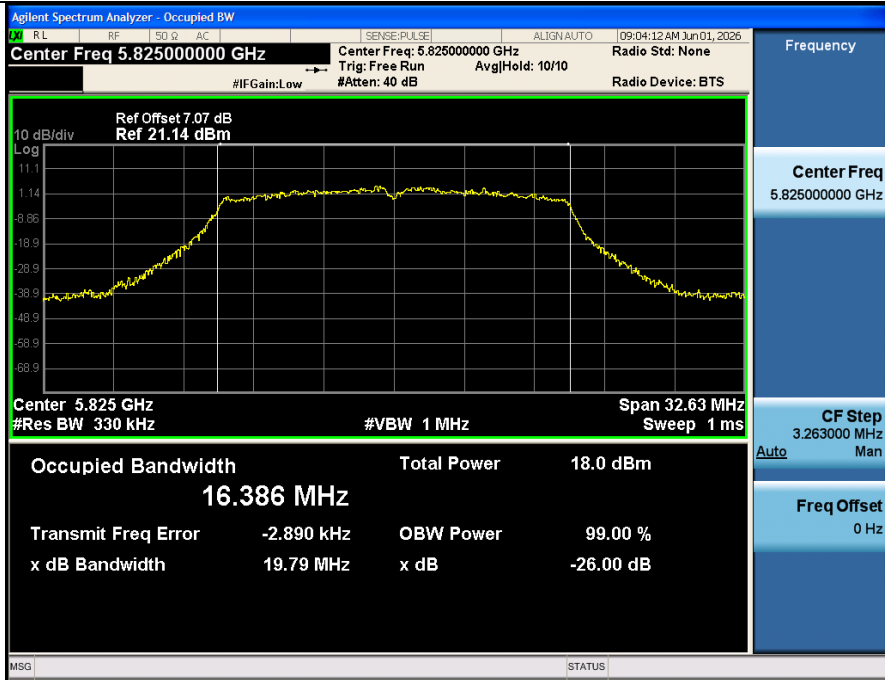
99% OCB NVNT ANT1 802 11a 5785



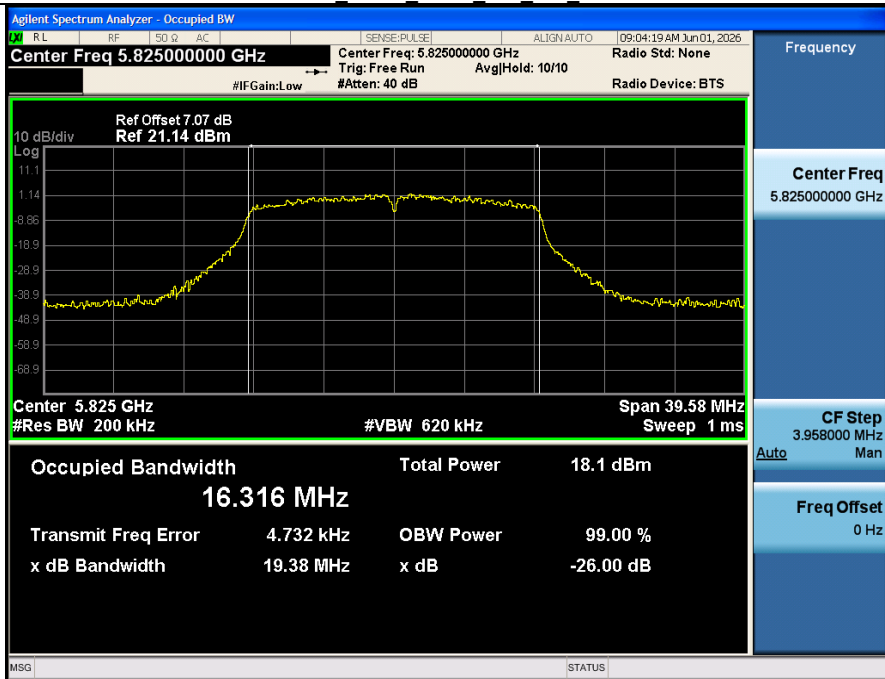
-26BW NVNT ANT1 802 11a 5785



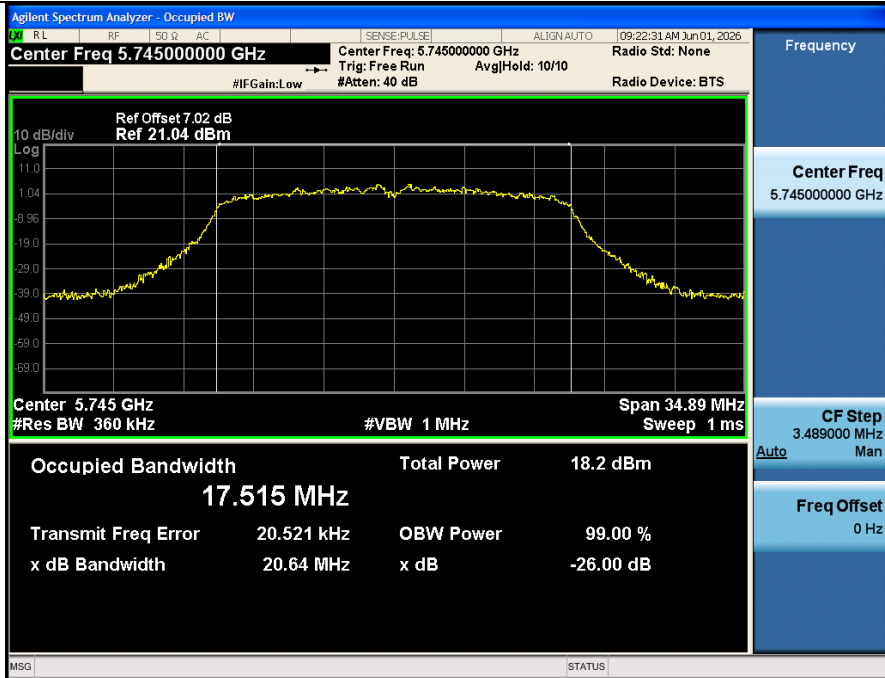
99% OCB NVNT ANT1 802 11a 5825



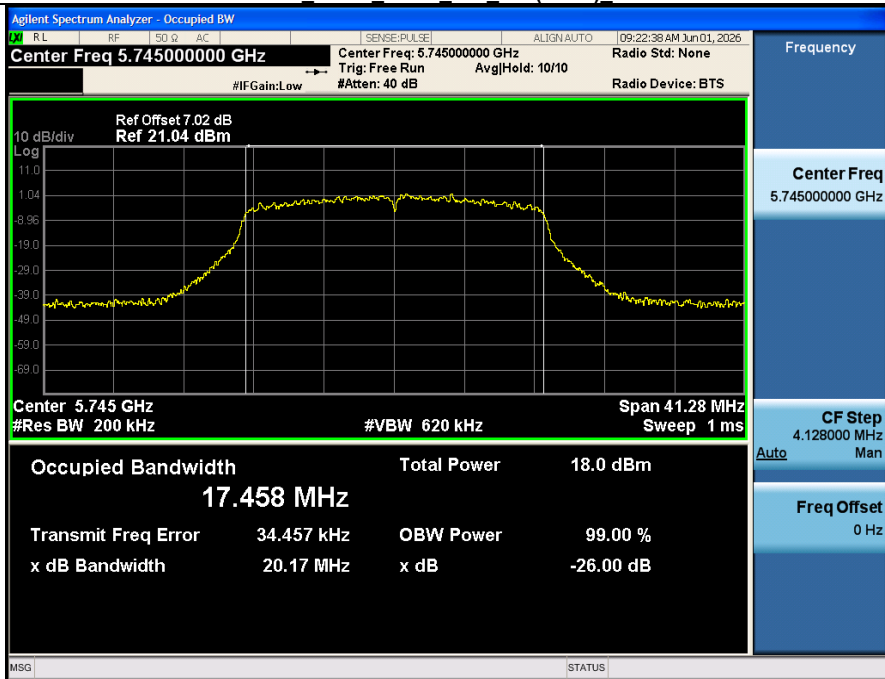
-26BW NVNT ANT1 802 11a 5825



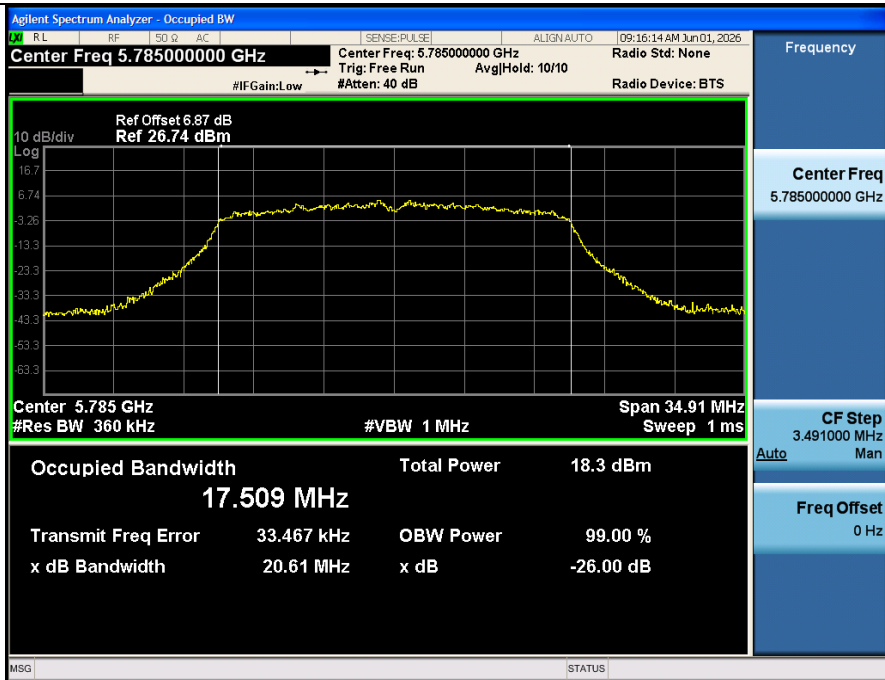
99% OCB NVNT ANT1 802 11n(HT20) 5745



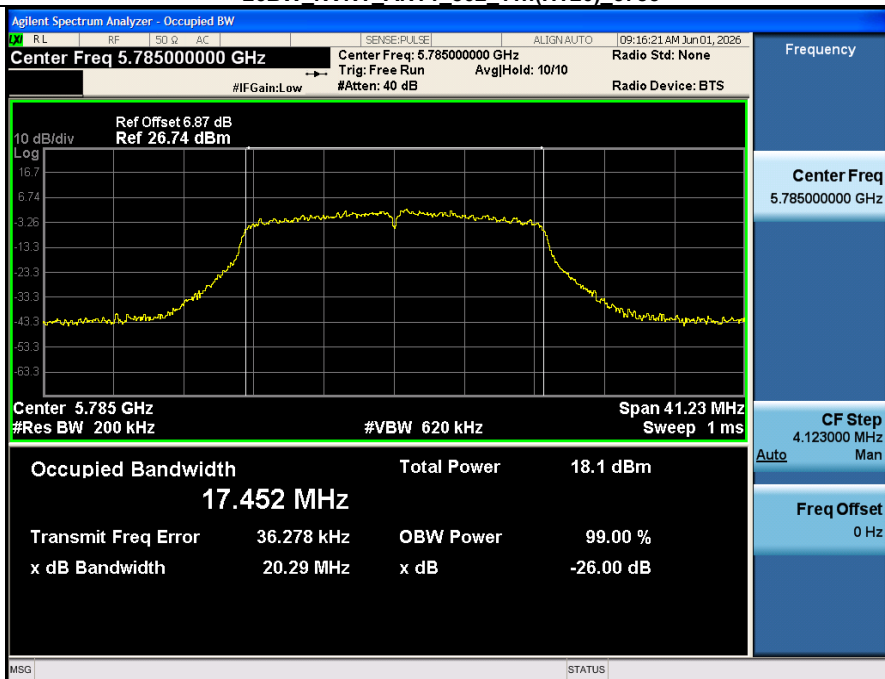
-26BW NVNT ANT1 802 11n(HT20) 5745



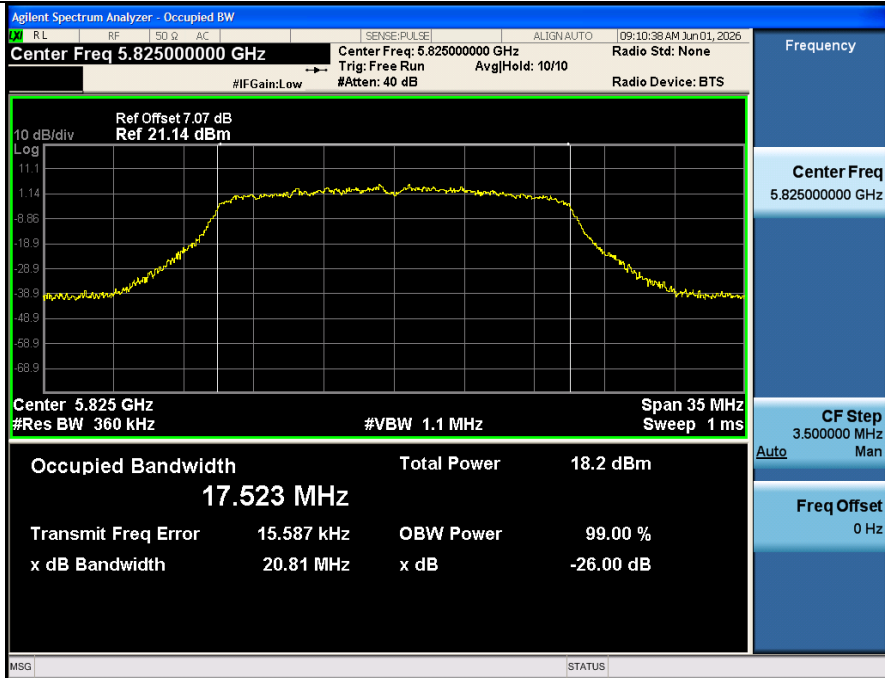
99% OCB NVNT ANT1 802 11n(HT20) 5785



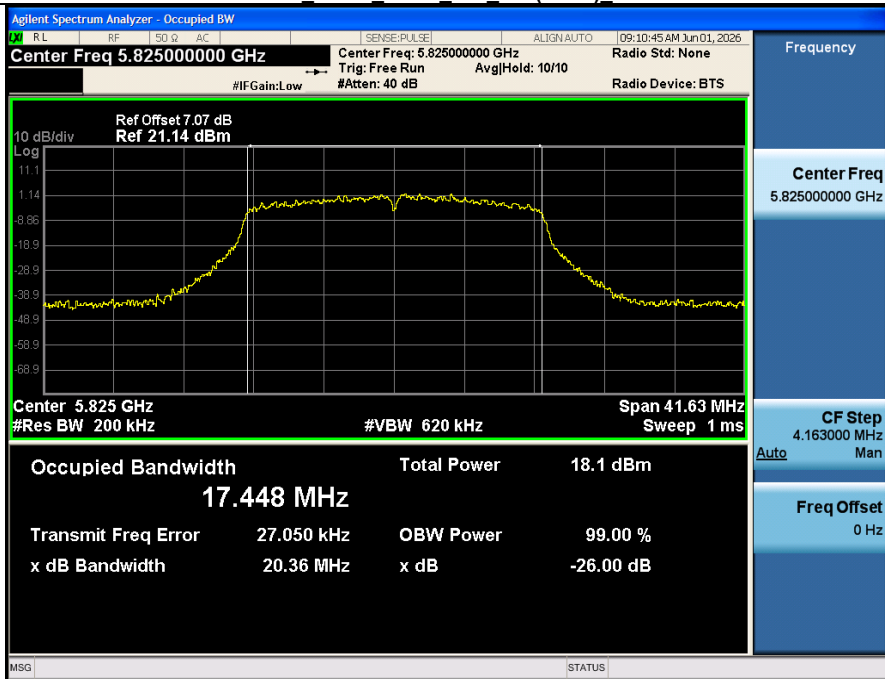
-26BW NVNT ANT1 802 11n(HT20) 5785



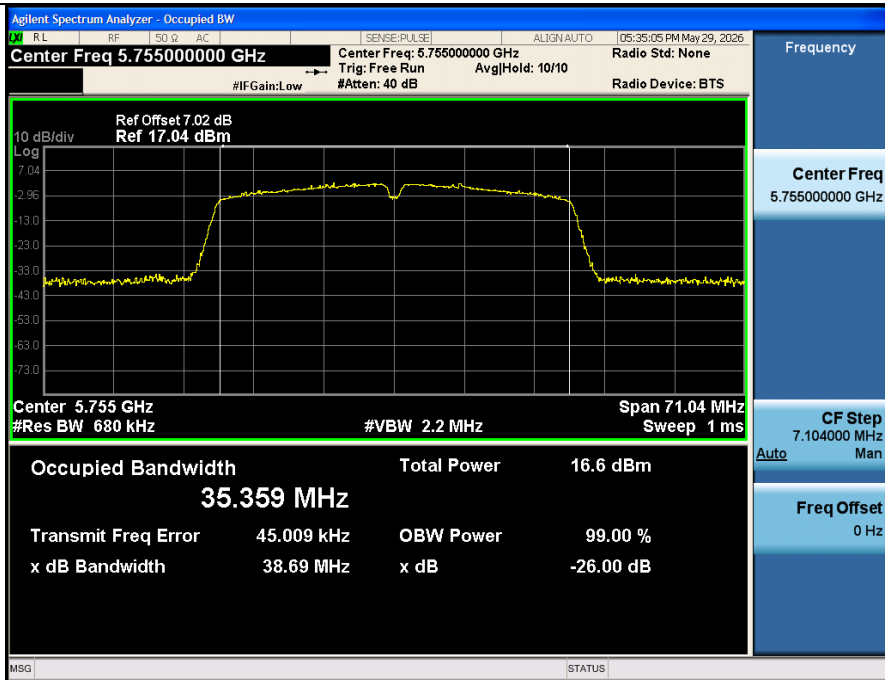
99% OCB NVNT ANT1 802 11n(HT20) 5825



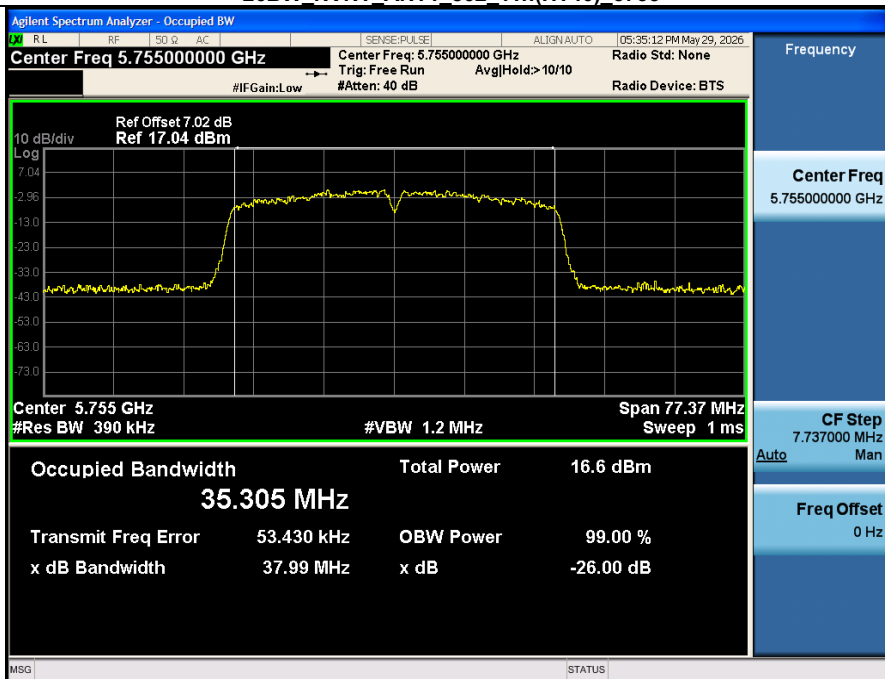
-26BW NVNT ANT1 802 11n(HT20) 5825



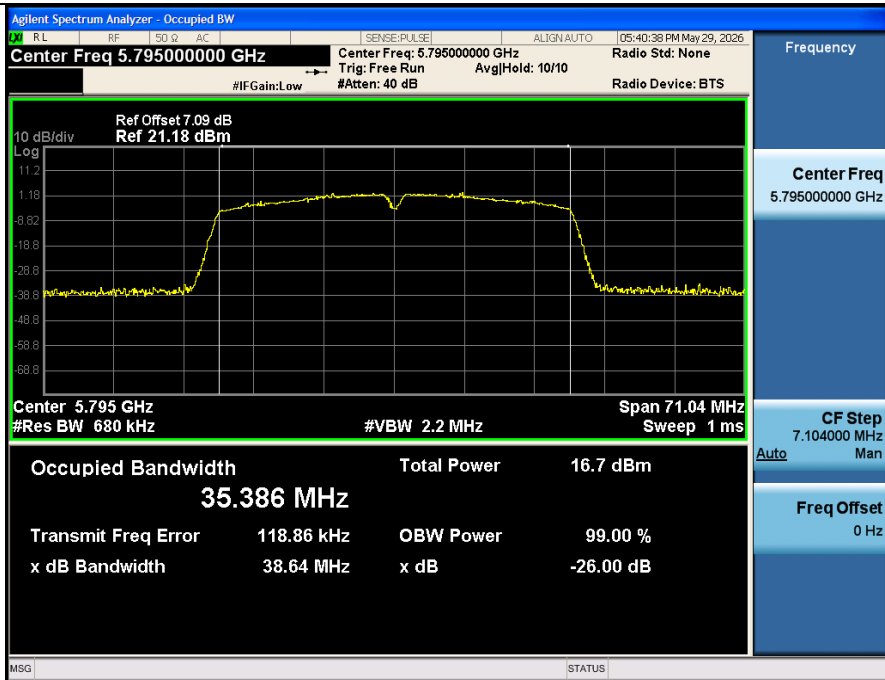
99% OCB NVNT ANT1 802 11n(HT40) 5755



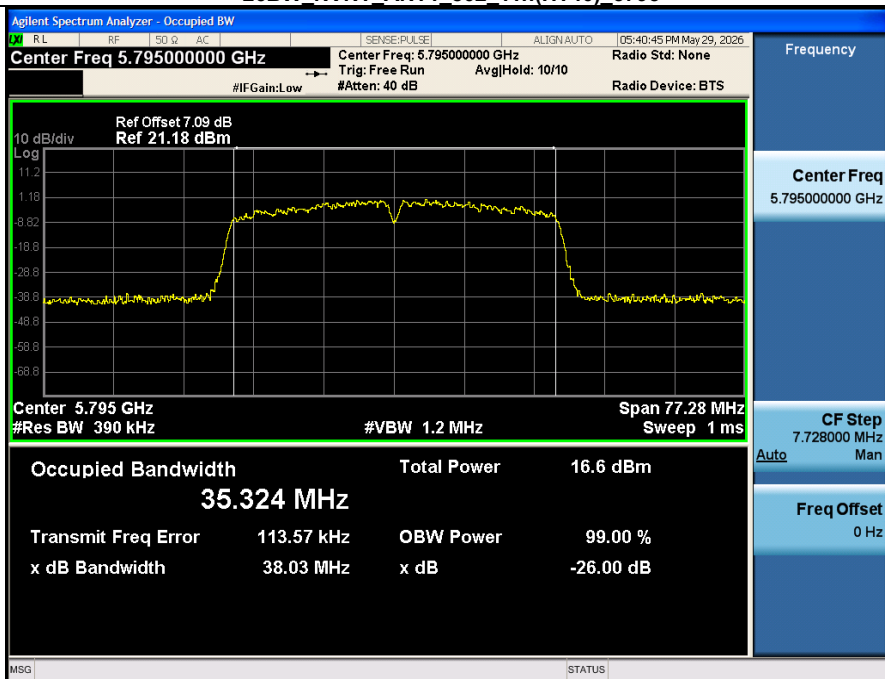
-26BW NVNT ANT1 802 11n(HT40) 5755



99% OCB NVNT ANT1 802 11n(HT40) 5795

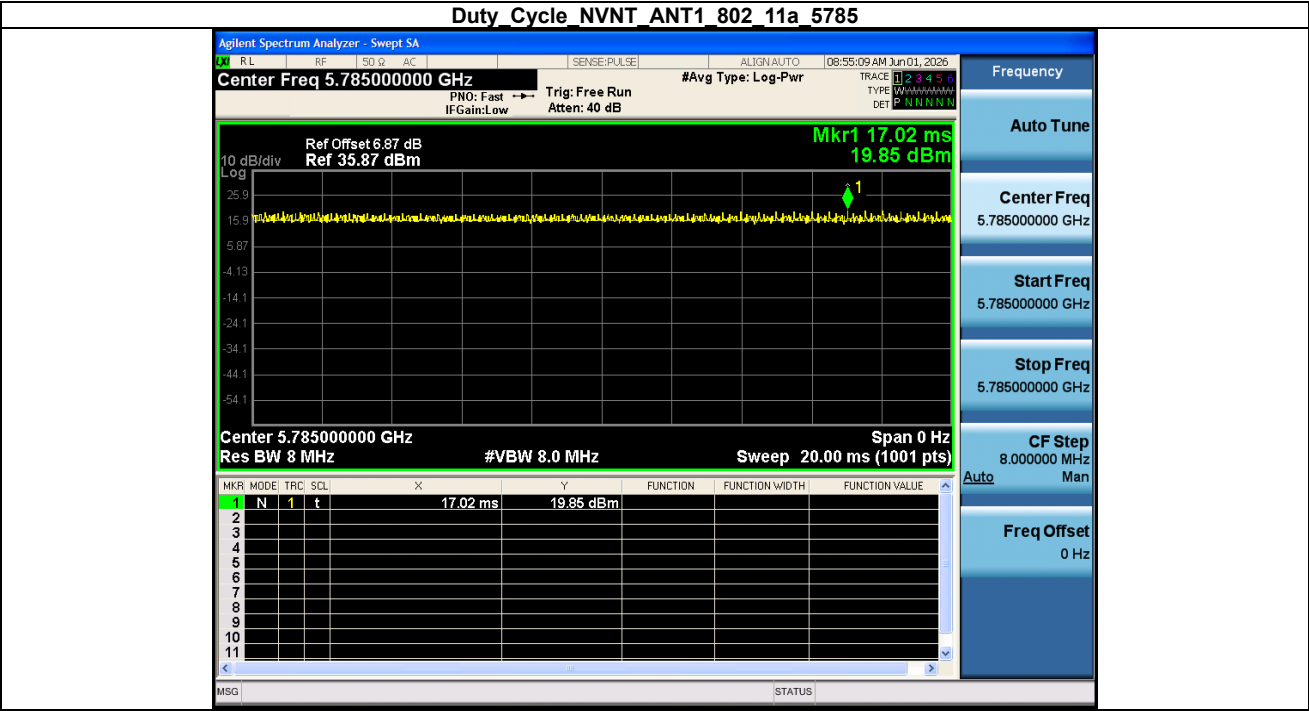
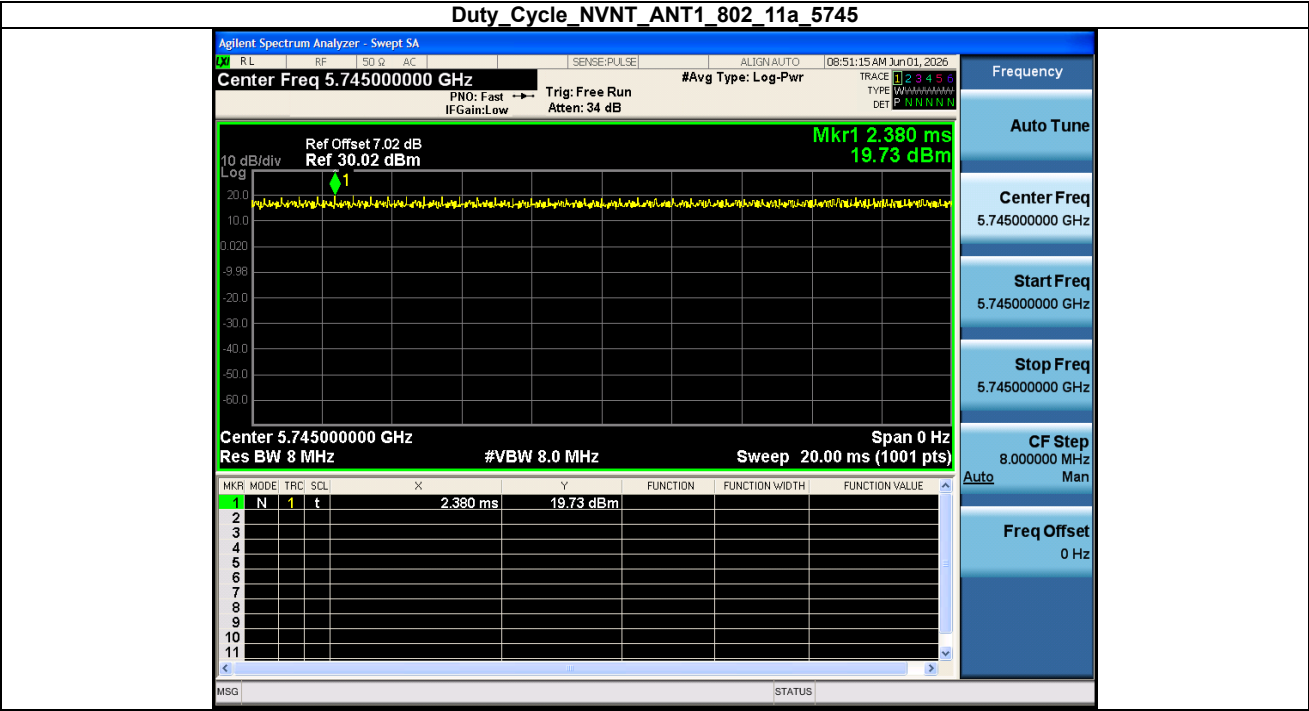


-26BW NVNT ANT1 802 11n(HT40) 5795

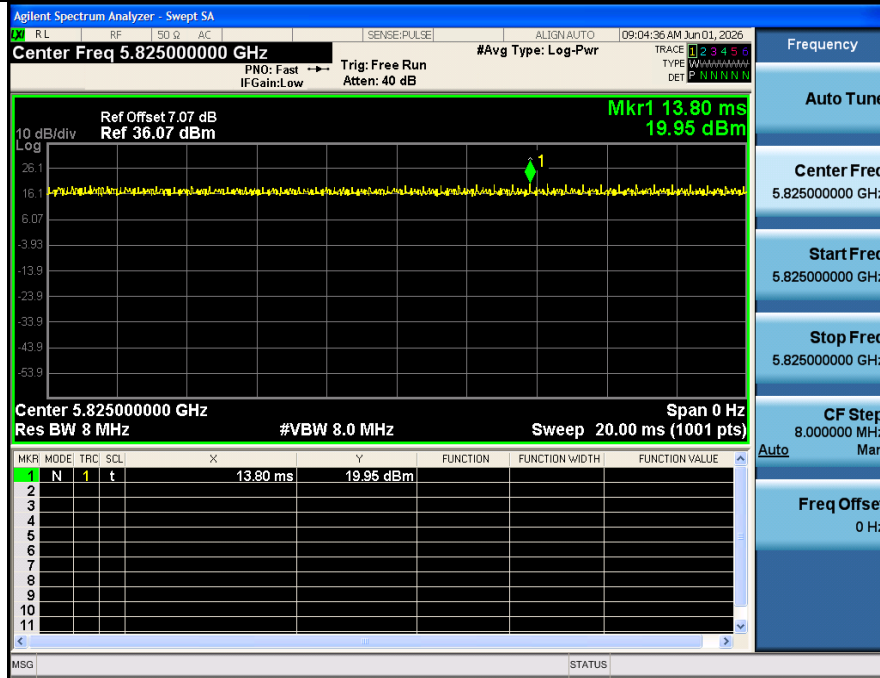


3. Duty Cycle

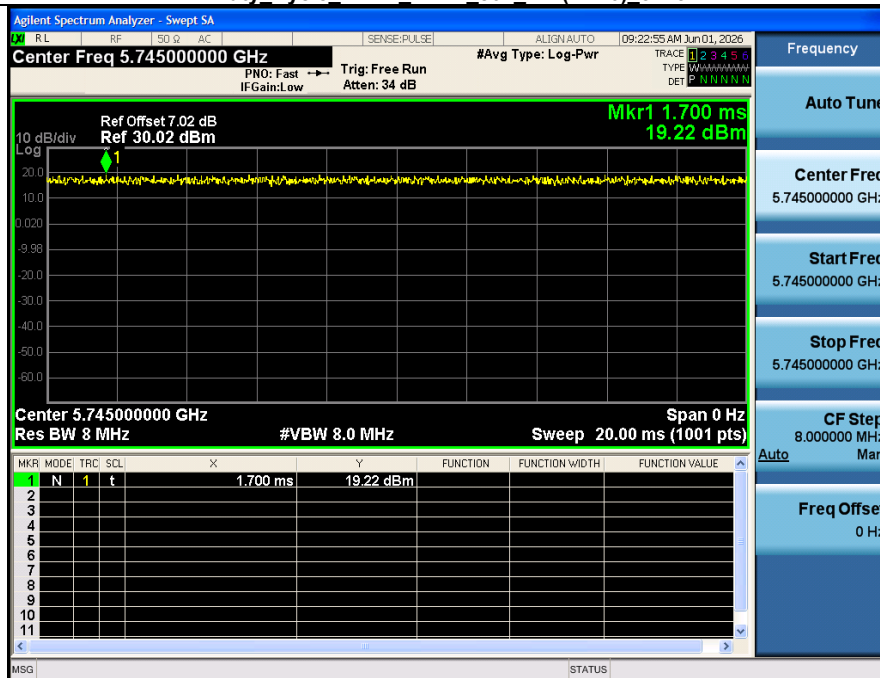
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	100	0.00
NVNT	ANT1	802.11a	5785.00	100	0.00
NVNT	ANT1	802.11a	5825.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5745.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5785.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5825.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5755.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5795.00	100	0.00



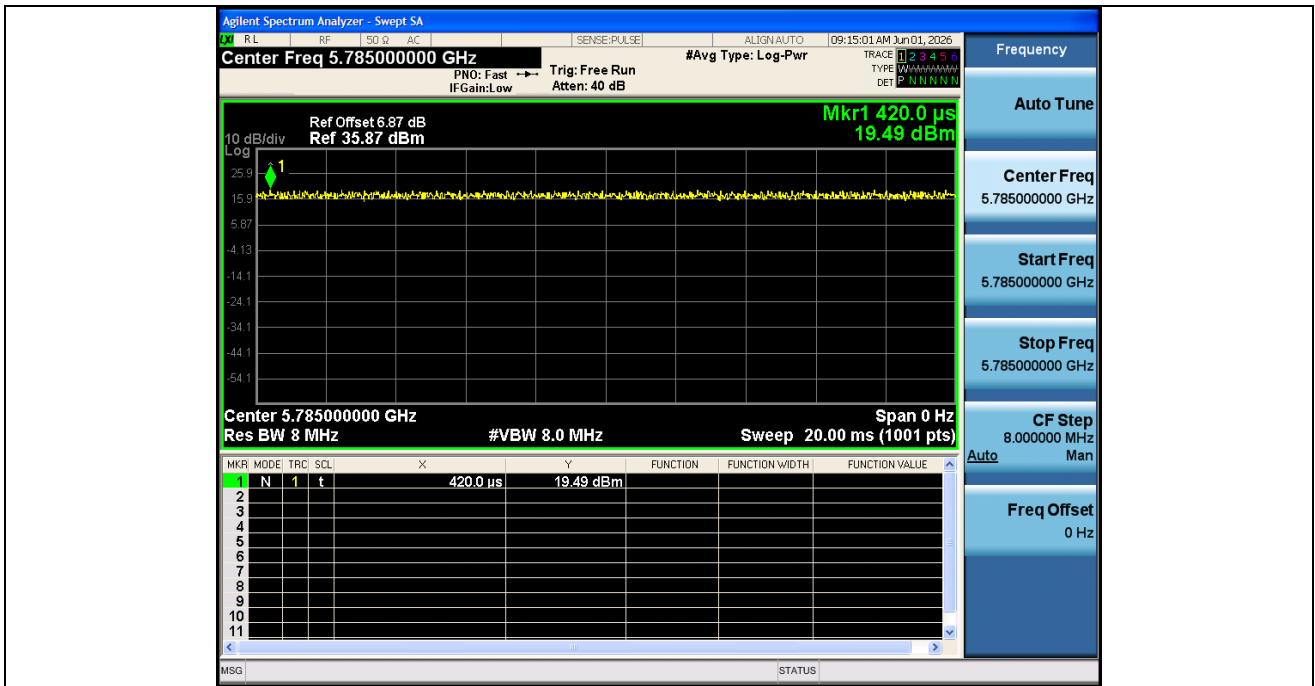
Duty Cycle NVNT ANT1 802_11a_5825



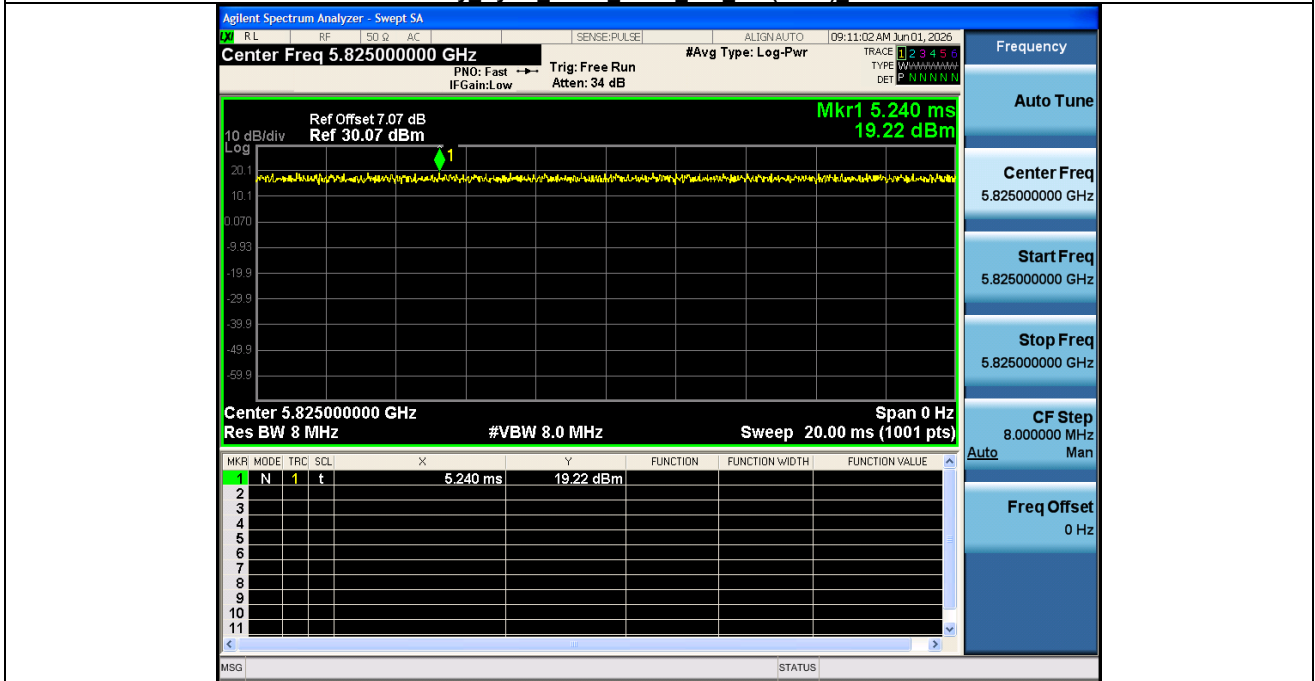
Duty Cycle NVNT ANT1 802_11n(HT20)_5745



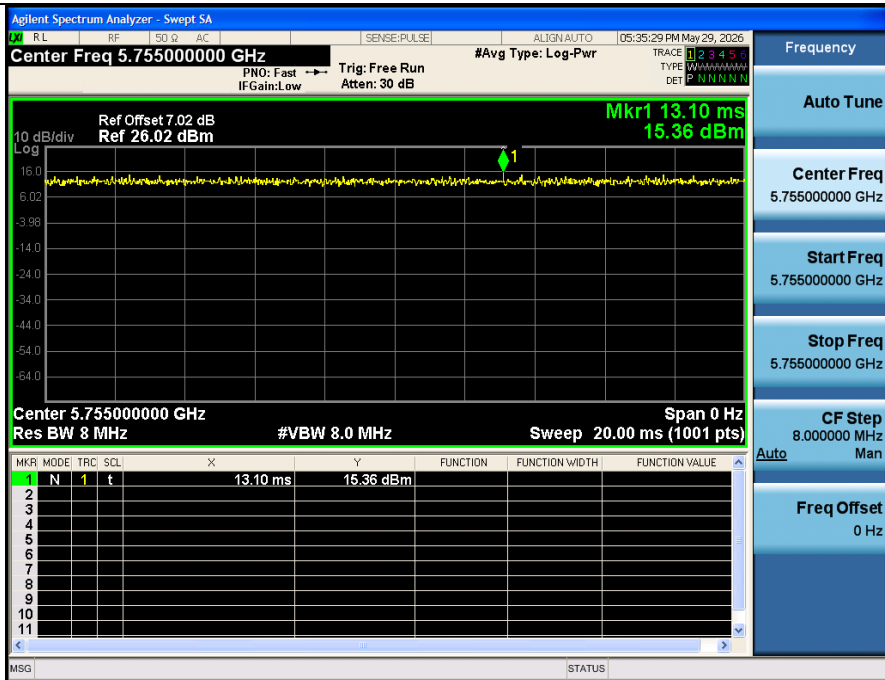
Duty Cycle NVNT ANT1 802_11n(HT20)_5785



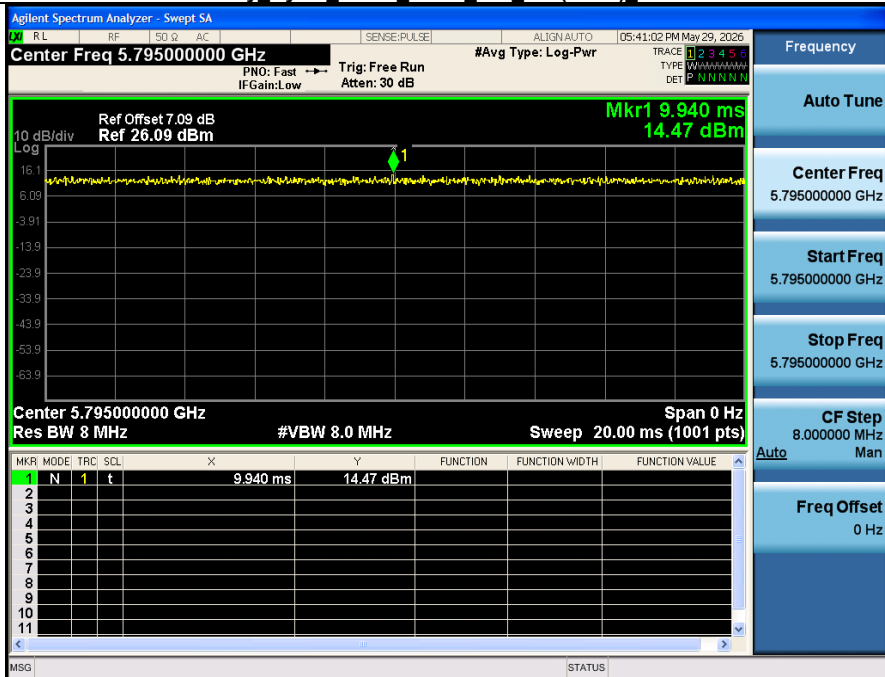
Duty Cycle NVNT ANT1 802_11n(HT20)_5825



Duty Cycle NVNT ANT1 802_11n(HT40)_5755



Duty Cycle NVNT ANT1 802 11n(HT40) 5795

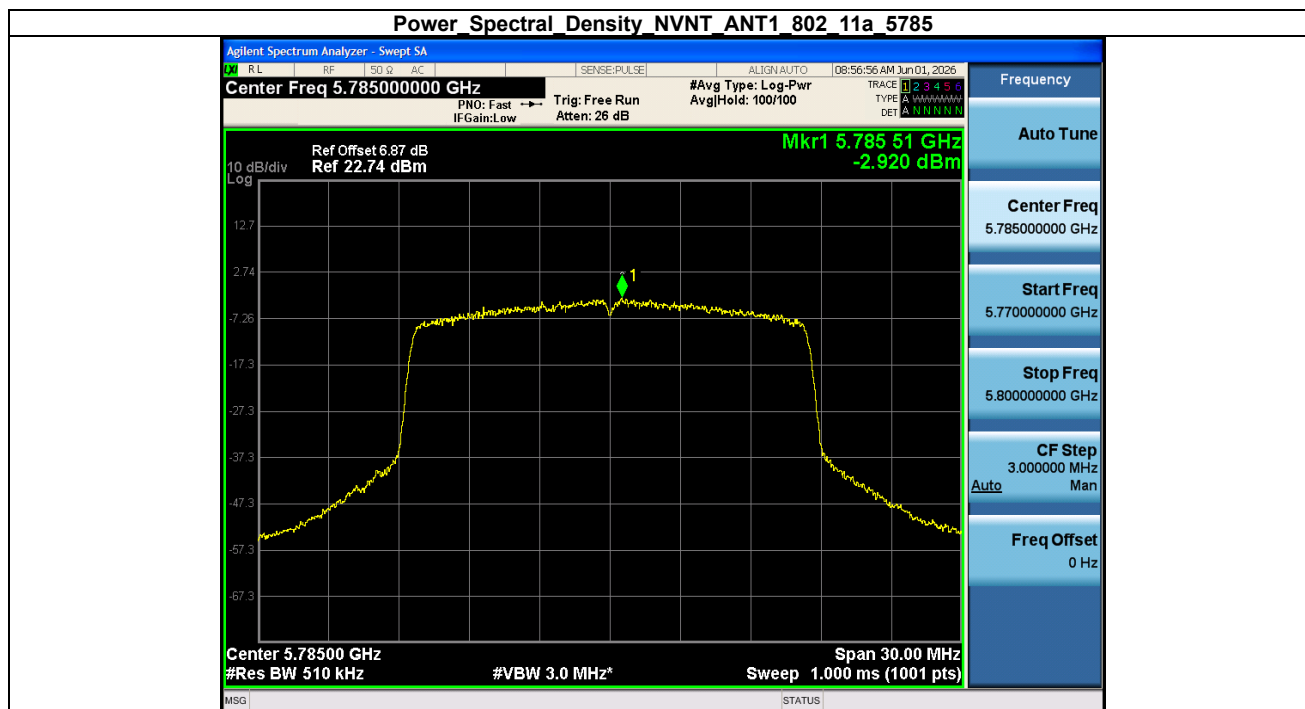
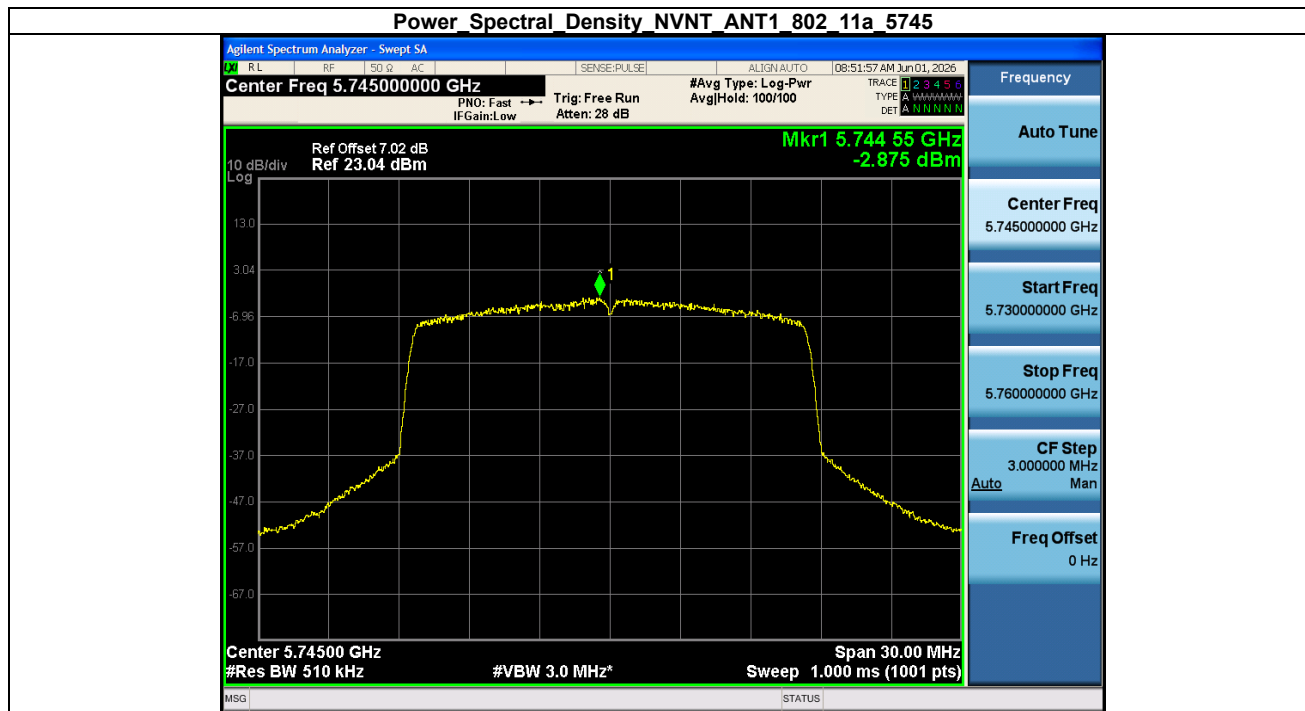


4. Maximum Conducted Output Power

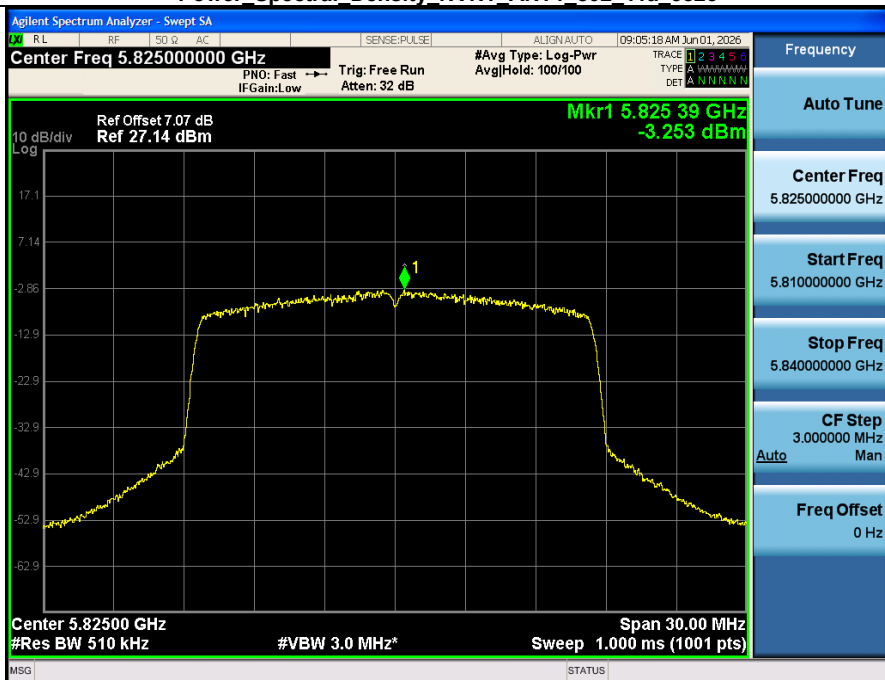
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	11.88	30	Pass
NVNT	ANT1	802.11a	5785.00	11.90	30	Pass
NVNT	ANT1	802.11a	5825.00	11.90	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	11.87	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	12.05	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	11.92	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	10.17	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	10.27	30	Pass

5. Power Spectral Density

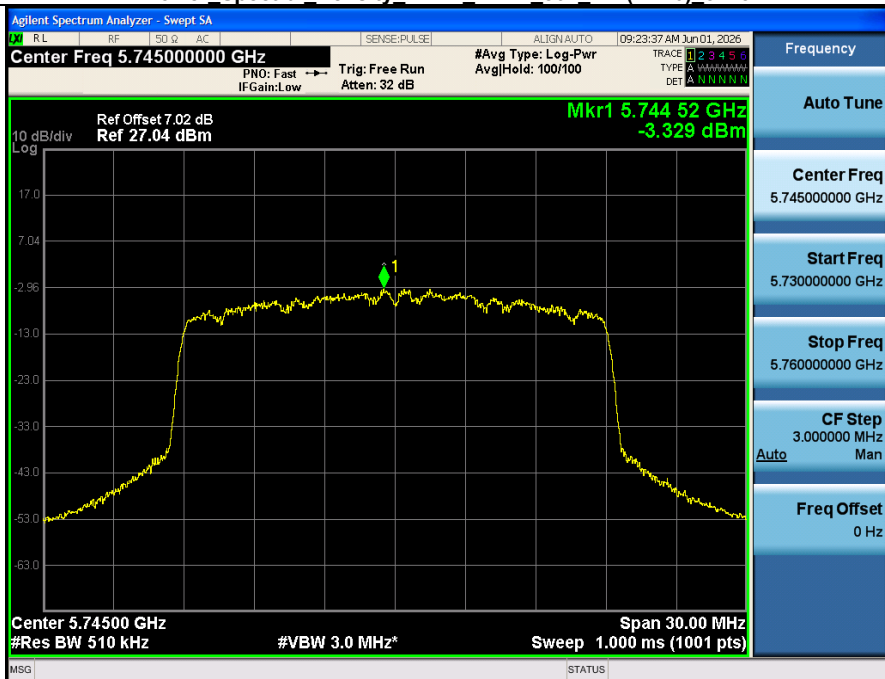
Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA (dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-2.88	0.00	-0.09	-2.96	30	Pass
NVNT	ANT1	802.11a	5785.00	-2.92	0.00	-0.09	-3.01	30	Pass
NVNT	ANT1	802.11a	5825.00	-3.25	0.00	-0.09	-3.34	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-3.33	0.00	-0.09	-3.42	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-2.80	0.00	-0.09	-2.88	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-2.97	0.00	-0.09	-3.06	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-7.95	0.00	-0.09	-8.04	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-7.62	0.00	-0.09	-7.71	30	Pass



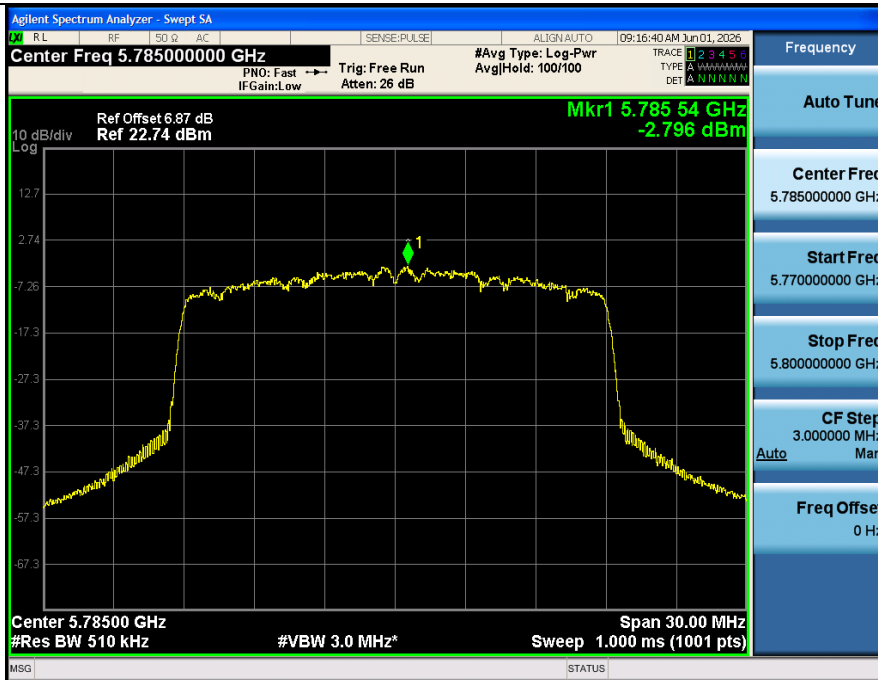
Power Spectral Density NVNT ANT1 802 11a 5825



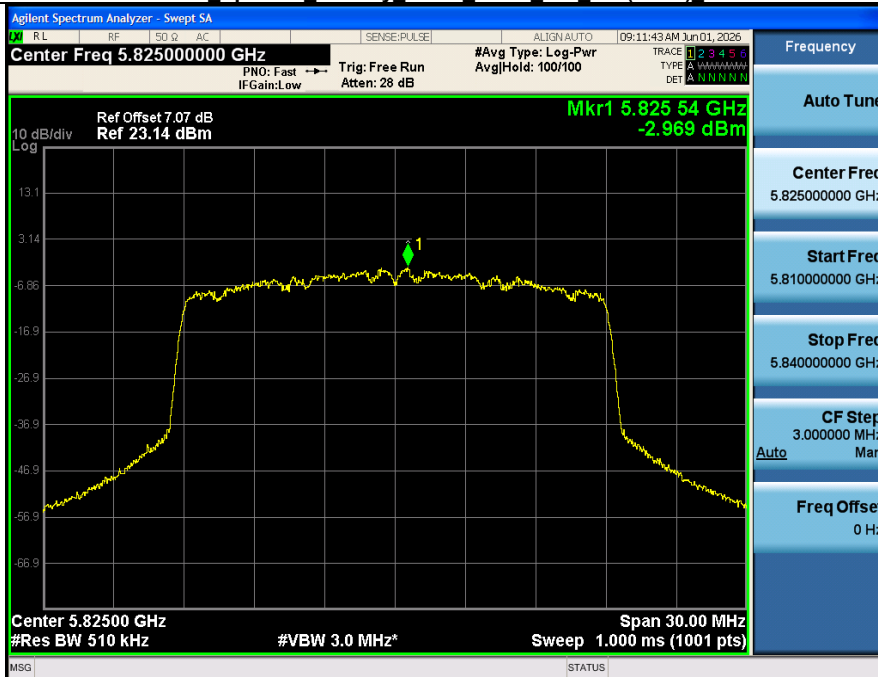
Power Spectral Density NVNT ANT1 802 11n(HT20) 5745



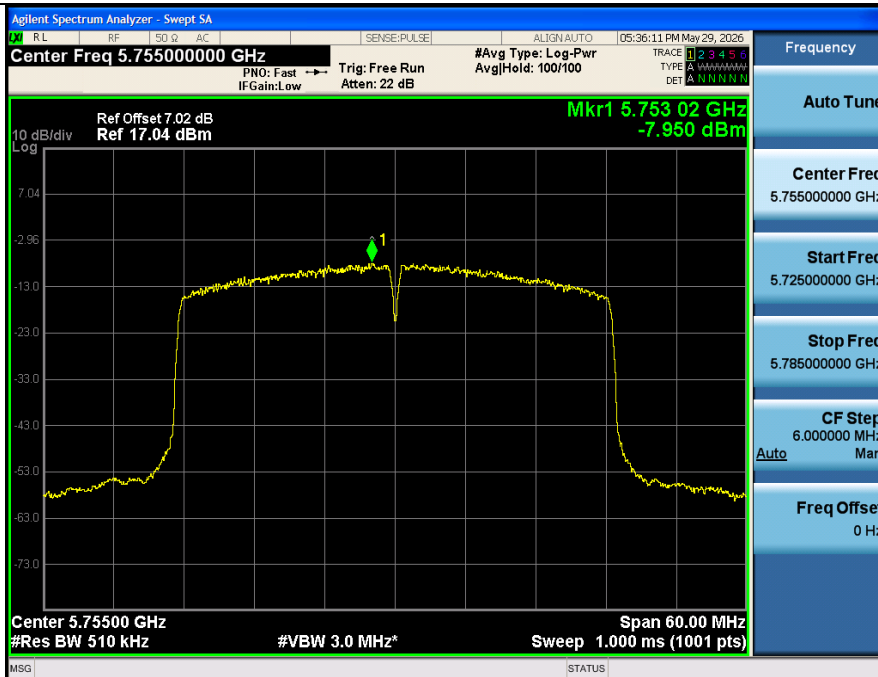
Power Spectral Density NVNT ANT1 802 11n(HT20) 5785



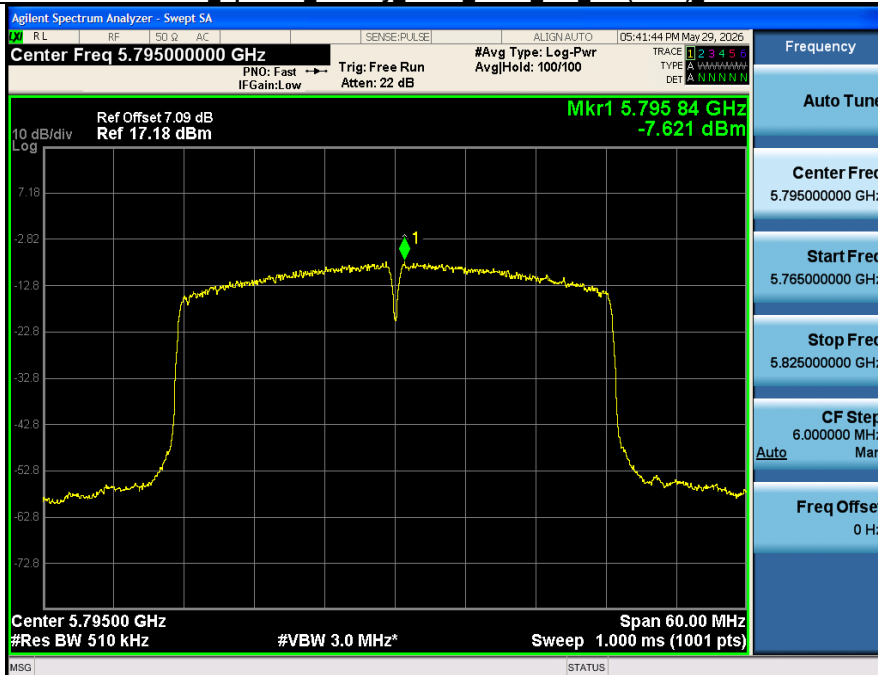
Power Spectral Density NVNT ANT1 802 11n(HT20) 5825



Power Spectral Density NVNT ANT1 802 11n(HT40) 5755



Power Spectral Density NVNT ANT1 802 11n(HT40) 5795



6. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	FI(MHz)	Fh(MHz)	Limit(MHz)	Result
65degrees C&&5.0V	ANT1	802.11a	5745.00	5745.004	5736.944	5753.064	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11a	5745.00	5745.002	5737.176	5752.828	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11a	5745.00	5744.986	5736.592	5753.380	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11a	5745.00	5744.998	5736.828	5753.168	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11a	5745.00	5745.004	5736.944	5753.064	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11a	5745.00	5745.012	5737.044	5752.980	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11a	5745.00	5745.008	5737.116	5752.900	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11a	5745.00	5745.002	5737.176	5752.828	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11a	5745.00	5744.984	5737.252	5752.716	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11a	5745.00	5745.002	5737.312	5752.692	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11a	5745.00	5745.012	5737.396	5752.628	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11a	5745.00	5745.002	5737.480	5752.524	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11a	5745.00	5745.004	5737.564	5752.444	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11a	5785.00	5785.024	5777.060	5792.988	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11a	5785.00	5785.030	5777.356	5792.704	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11a	5785.00	5784.978	5776.584	5793.372	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11a	5785.00	5785.010	5776.844	5793.176	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11a	5785.00	5785.012	5776.968	5793.056	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11a	5785.00	5785.024	5777.060	5792.988	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11a	5785.00	5785.026	5777.140	5792.912	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11a	5785.00	5785.002	5777.204	5792.800	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11a	5785.00	5785.024	5777.276	5792.772	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11a	5785.00	5785.030	5777.356	5792.704	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11a	5785.00	5785.020	5777.440	5792.600	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11a	5785.00	5785.032	5777.520	5792.544	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11a	5785.00	5785.032	5777.608	5792.456	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11a	5825.00	5824.990	5816.932	5833.048	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11a	5825.00	5824.998	5817.240	5832.756	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11a	5825.00	5824.966	5816.564	5833.368	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11a	5825.00	5824.982	5816.796	5833.168	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11a	5825.00	5824.990	5816.932	5833.048	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11a	5825.00	5824.996	5817.028	5832.964	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11a	5825.00	5825.008	5817.112	5832.904	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11a	5825.00	5825.010	5817.184	5832.836	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11a	5825.00	5824.998	5817.240	5832.756	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11a	5825.00	5824.984	5817.296	5832.672	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11a	5825.00	5824.972	5817.344	5832.600	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11a	5825.00	5824.968	5817.404	5832.532	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11a	5825.00	5824.972	5817.480	5832.464	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.288	5753.764	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.030	5736.816	5753.244	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.030	5736.080	5753.980	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.288	5753.764	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.018	5736.416	5753.620	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.532	5753.520	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.022	5736.636	5753.408	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.028	5736.720	5753.336	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.030	5736.816	5753.244	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.016	5736.908	5753.124	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5745.00	5745.018	5736.992	5753.044	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5745.00	5745.016	5737.060	5752.972	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5745.00	5745.022	5737.128	5752.916	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.022	5776.408	5793.636	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.026	5776.904	5793.148	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.020	5776.056	5793.984	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.020	5776.284	5793.756	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.022	5776.408	5793.636	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.030	5776.528	5793.532	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.024	5776.620	5793.428	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.018	5776.712	5793.324	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.024	5776.808	5793.240	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.026	5776.904	5793.148	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5785.00	5785.026	5776.992	5793.060	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5785.00	5785.032	5777.088	5792.976	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5785.00	5785.050	5777.168	5792.932	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.004	5816.396	5833.612	5725~5850	Pass

60degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5824.988	5816.808	5833.168	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.012	5816.060	5833.964	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.018	5816.280	5833.756	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.004	5816.396	5833.612	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.016	5816.512	5833.520	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.612	5833.416	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.708	5833.320	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5824.988	5816.808	5833.168	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.006	5816.908	5833.104	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11n(HT20)	5825.00	5825.010	5816.996	5833.024	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11n(HT20)	5825.00	5825.016	5817.060	5832.972	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11n(HT20)	5825.00	5825.028	5817.140	5832.916	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.004	5737.576	5772.432	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.040	5738.496	5771.584	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.052	5737.112	5772.992	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.008	5737.344	5772.672	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.004	5737.576	5772.432	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.048	5737.848	5772.248	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.060	5738.120	5772.000	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.064	5738.296	5771.832	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.040	5738.496	5771.584	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.048	5738.680	5771.416	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5755.00	5755.056	5738.888	5771.224	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5755.00	5755.072	5739.064	5771.080	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5755.00	5755.052	5739.224	5770.880	5725~5850	Pass
65degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.192	5778.176	5812.208	5725~5850	Pass
60degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.168	5778.576	5811.760	5725~5850	Pass
50degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.072	5777.144	5813.000	5725~5850	Pass
40degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.080	5777.424	5812.736	5725~5850	Pass
30degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.096	5777.664	5812.528	5725~5850	Pass
20degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.160	5777.960	5812.360	5725~5850	Pass
10degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.192	5778.176	5812.208	5725~5850	Pass
0degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.228	5778.392	5812.064	5725~5850	Pass
-10degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.168	5778.576	5811.760	5725~5850	Pass
-20degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.244	5778.800	5811.688	5725~5850	Pass
25degrees C&&5.5V	ANT1	802.11n(HT40)	5795.00	5795.264	5779.016	5811.512	5725~5850	Pass
25degrees C&&5.0V	ANT1	802.11n(HT40)	5795.00	5795.284	5779.224	5811.344	5725~5850	Pass
25degrees C&&4.5V	ANT1	802.11n(HT40)	5795.00	5795.348	5779.424	5811.272	5725~5850	Pass