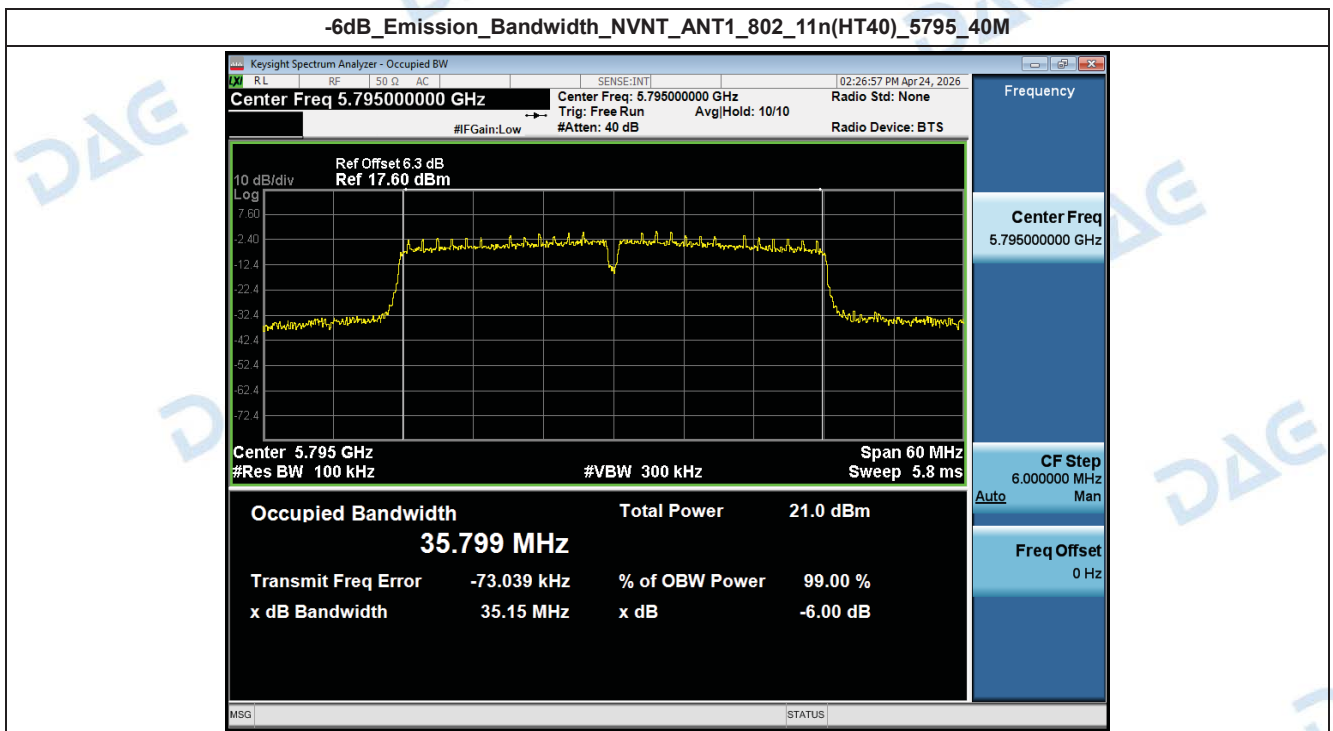
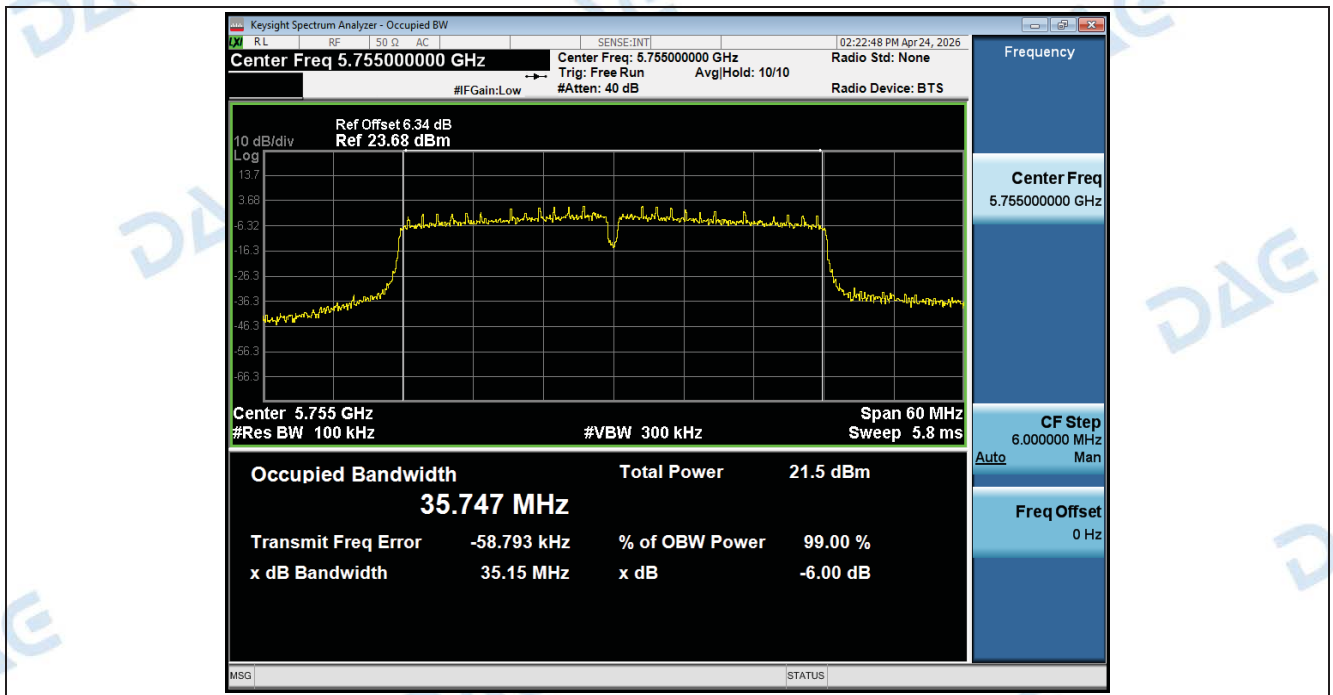
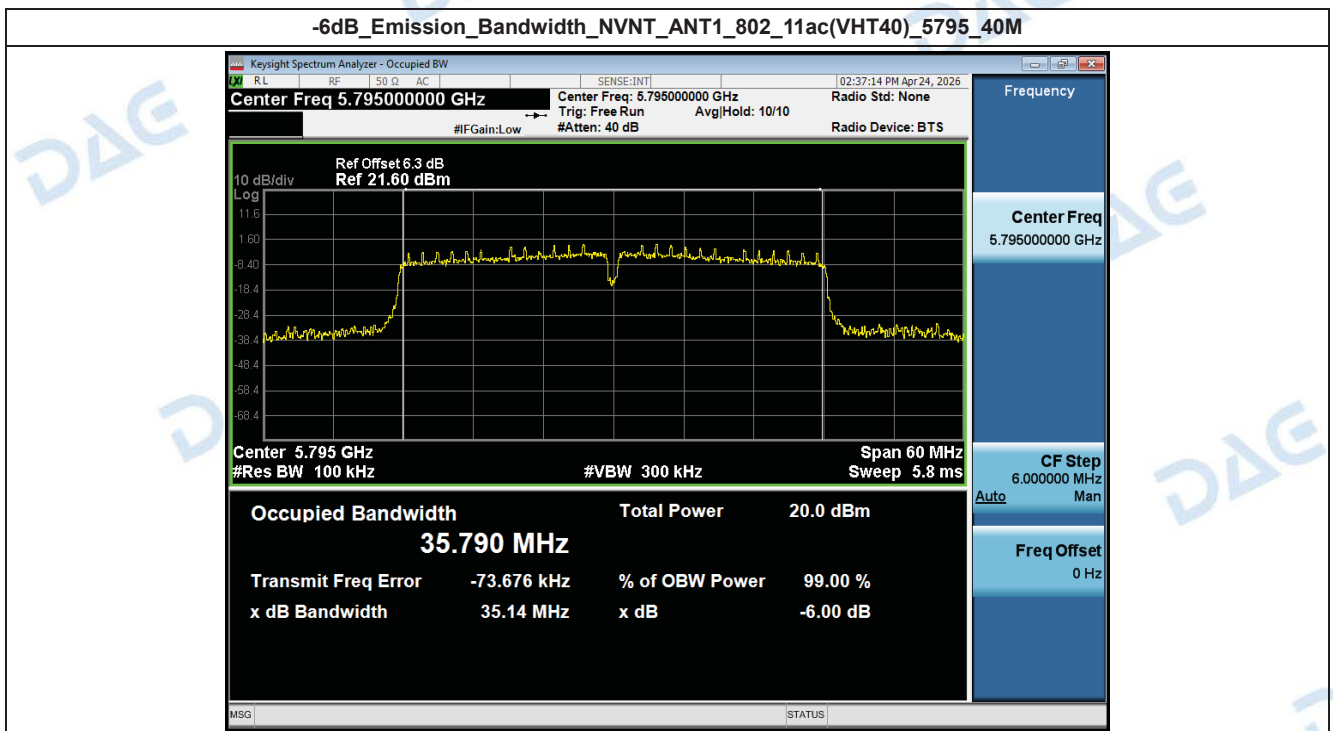
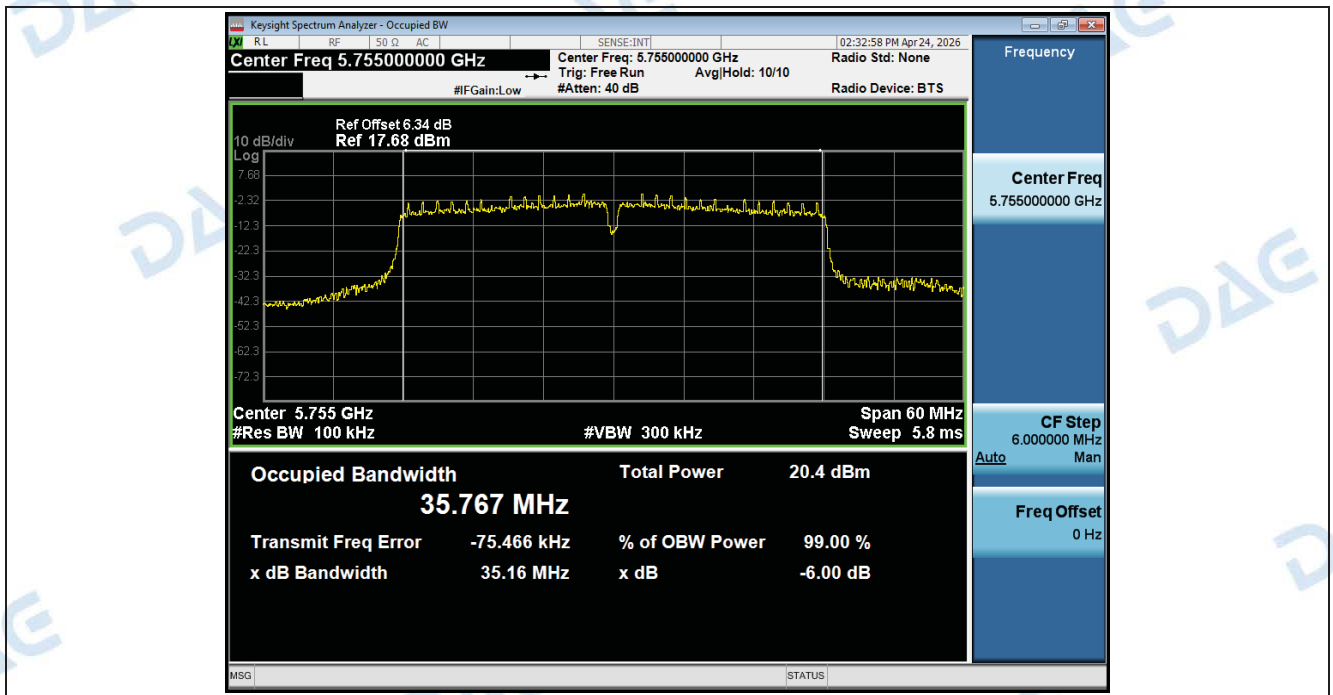
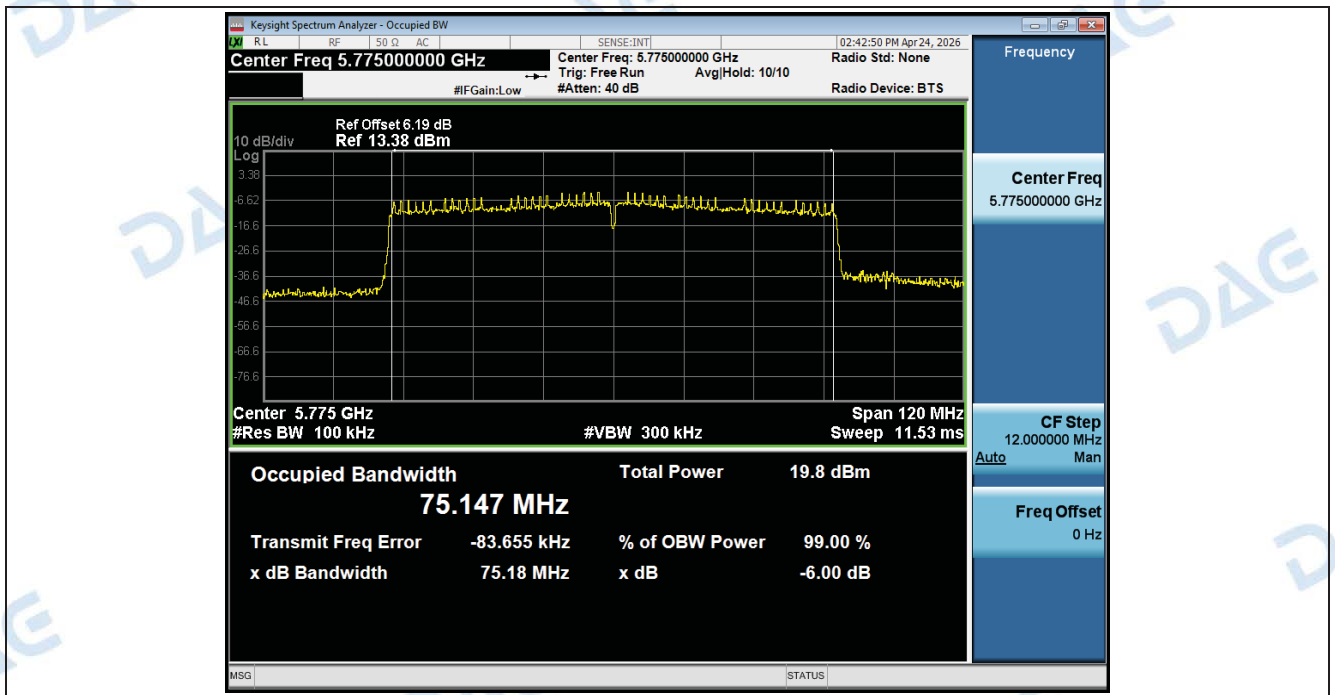




-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M

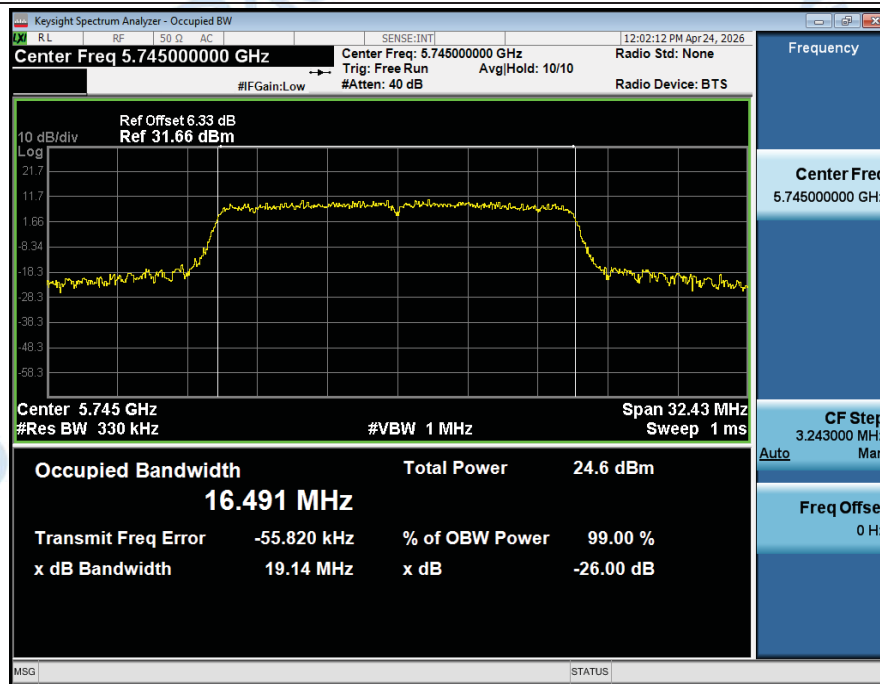




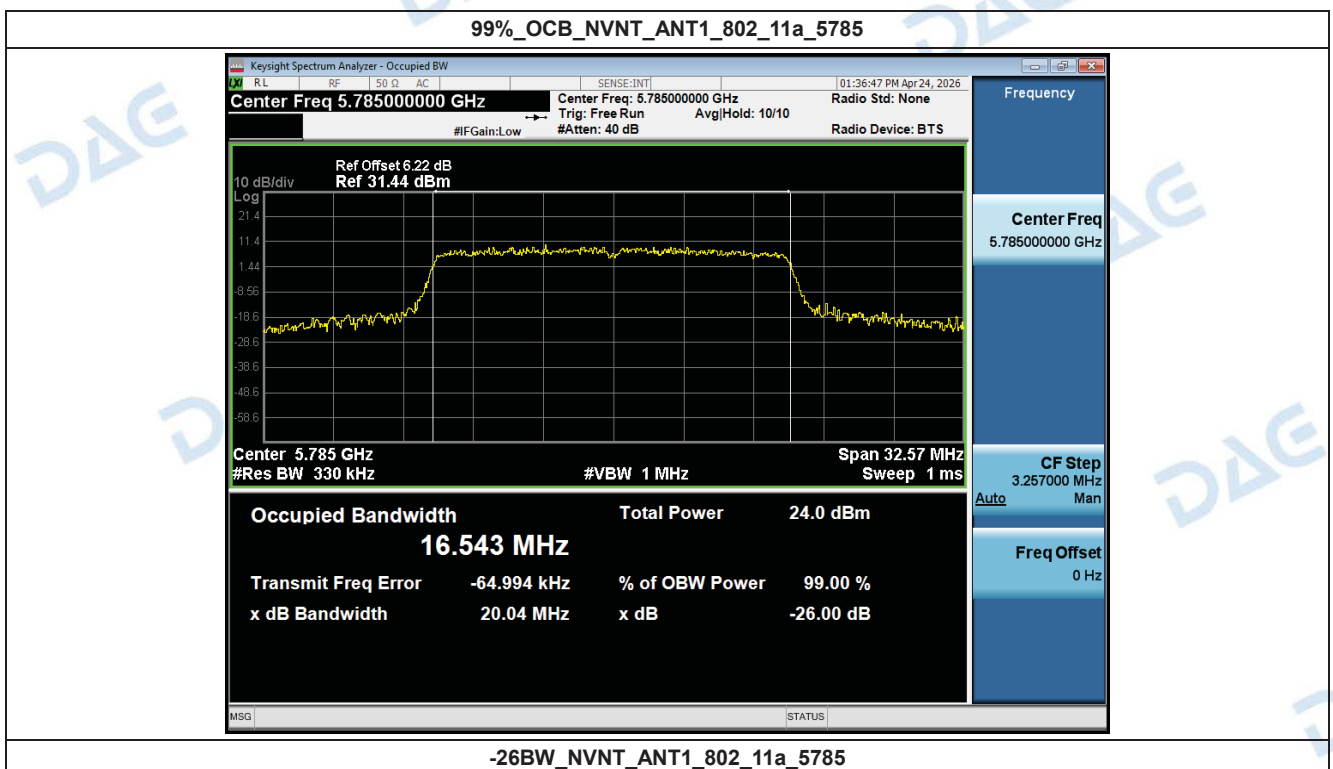
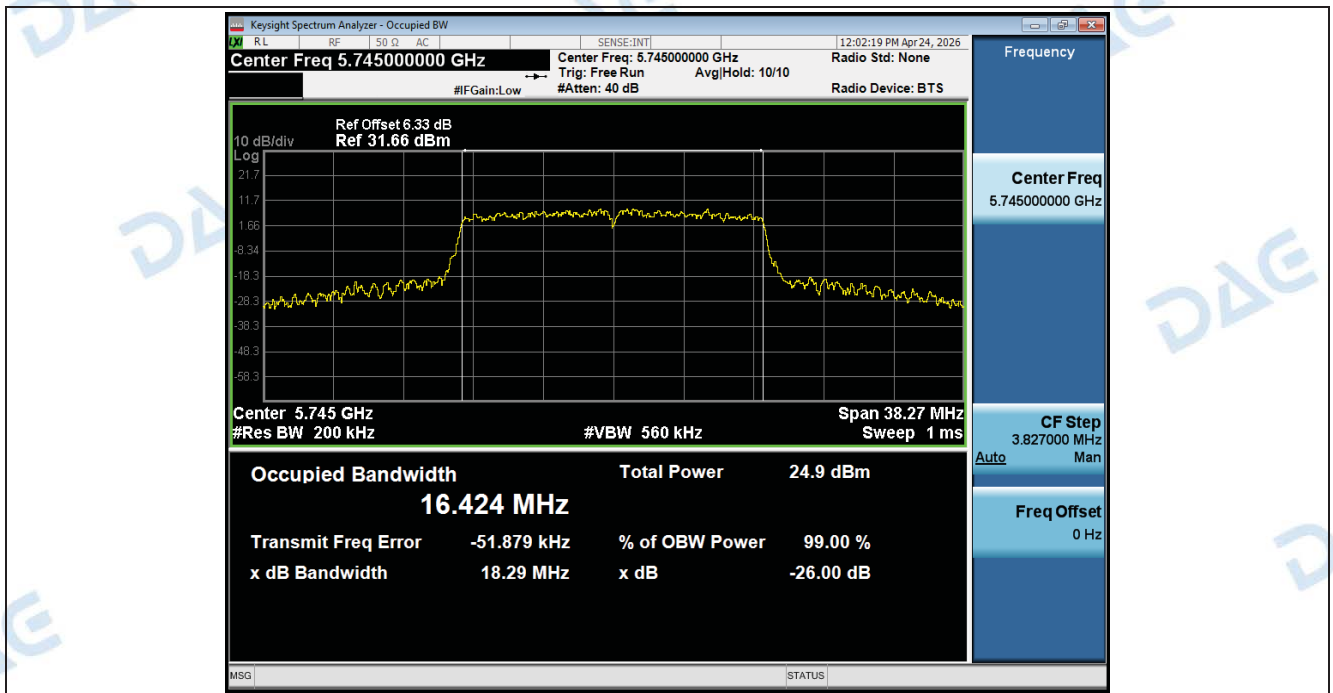
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.29	16.49
NVNT	ANT1	802.11a	5785.00	18.80	16.54
NVNT	ANT1	802.11a	5825.00	25.50	16.57
NVNT	ANT1	802.11n(HT20)	5745.00	19.02	17.54
NVNT	ANT1	802.11n(HT20)	5785.00	19.87	17.55
NVNT	ANT1	802.11n(HT20)	5825.00	24.06	17.61
NVNT	ANT1	802.11ac(VHT20)	5745.00	18.88	17.56
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.13	17.56
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.10	17.57
NVNT	ANT1	802.11n(HT40)	5755.00	38.32	35.90
NVNT	ANT1	802.11n(HT40)	5795.00	38.35	35.90
NVNT	ANT1	802.11ac(VHT40)	5755.00	38.46	35.91
NVNT	ANT1	802.11ac(VHT40)	5795.00	38.30	35.91
NVNT	ANT1	802.11ac(VHT80)	5775.00	78.89	75.25

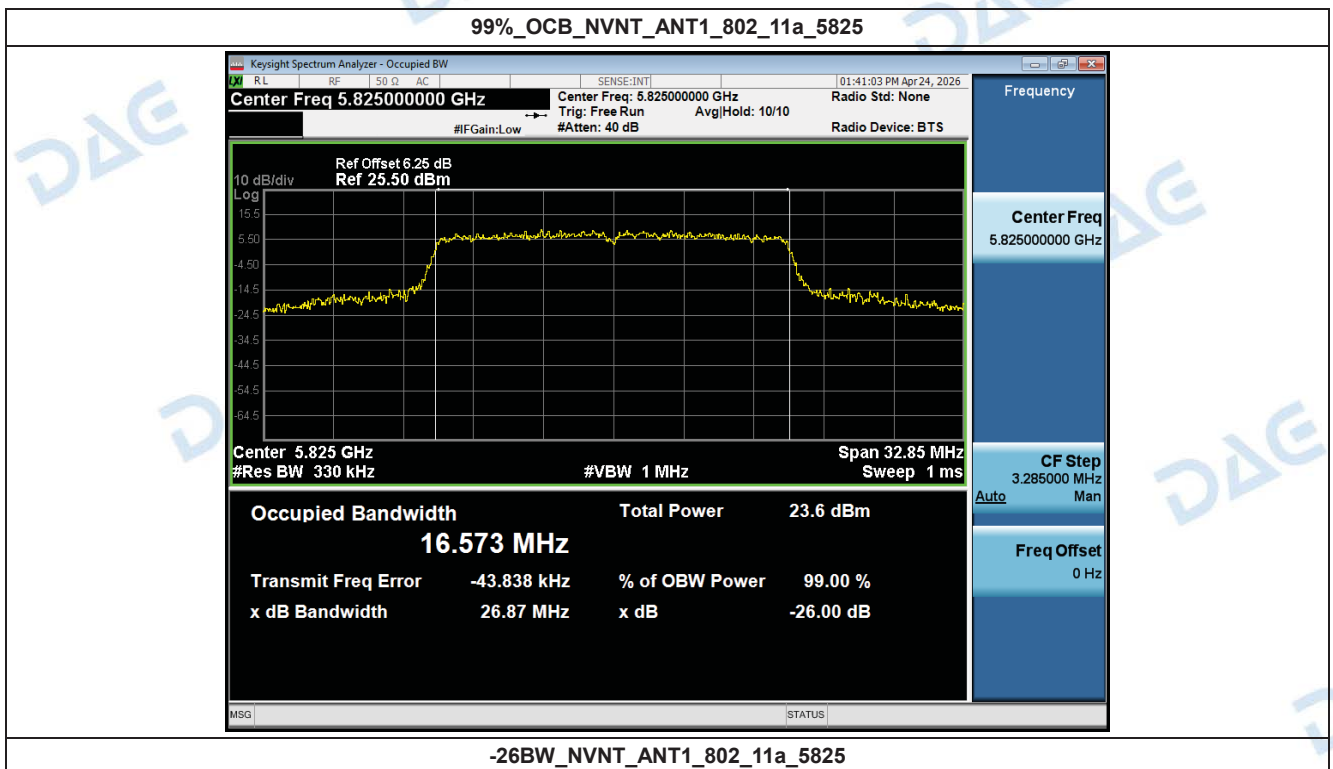
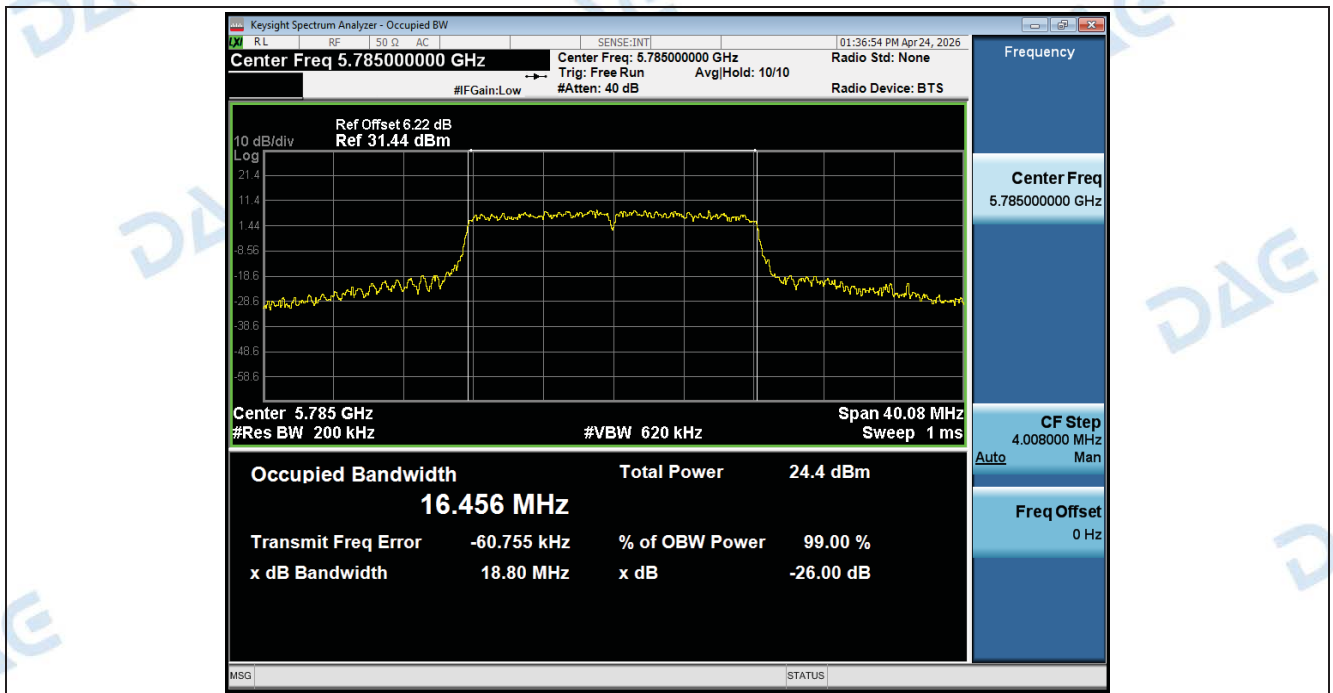
99%_OCB_NVNT_ANT1_802_11a_5745

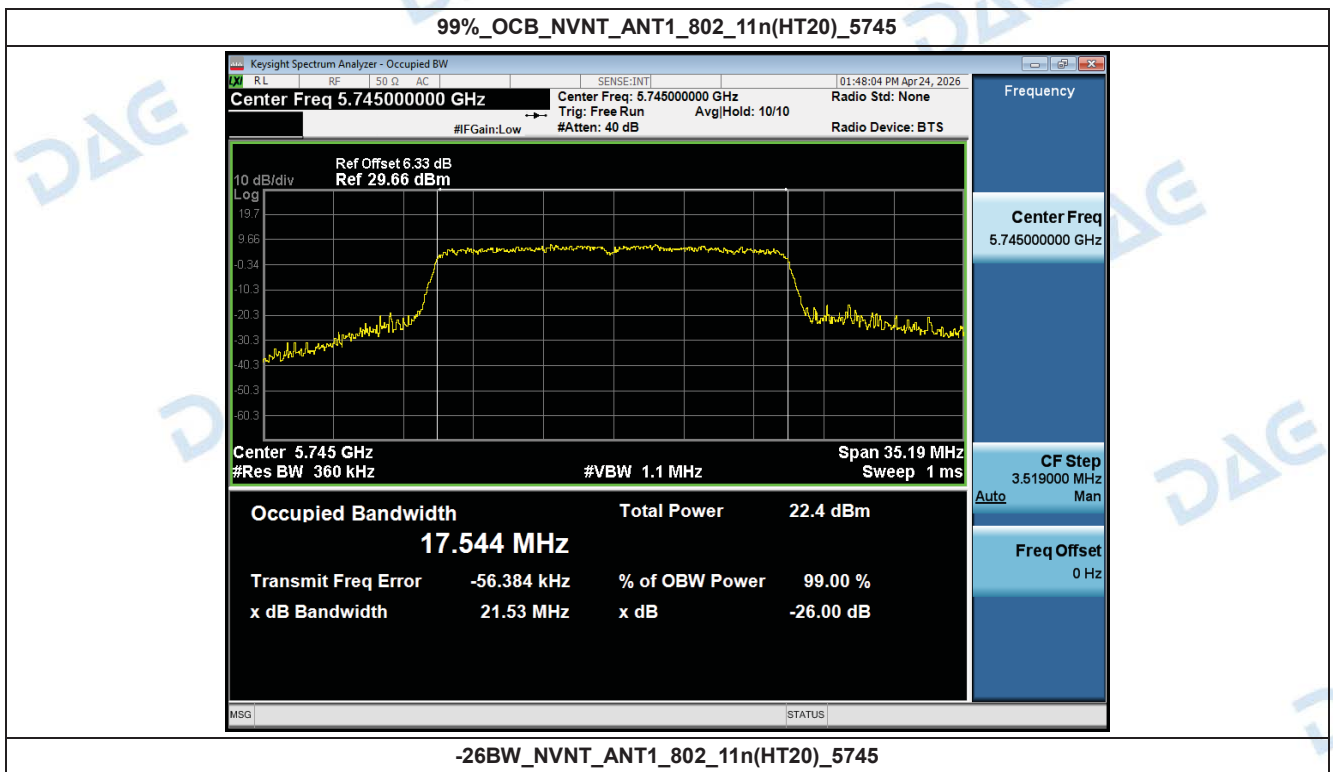
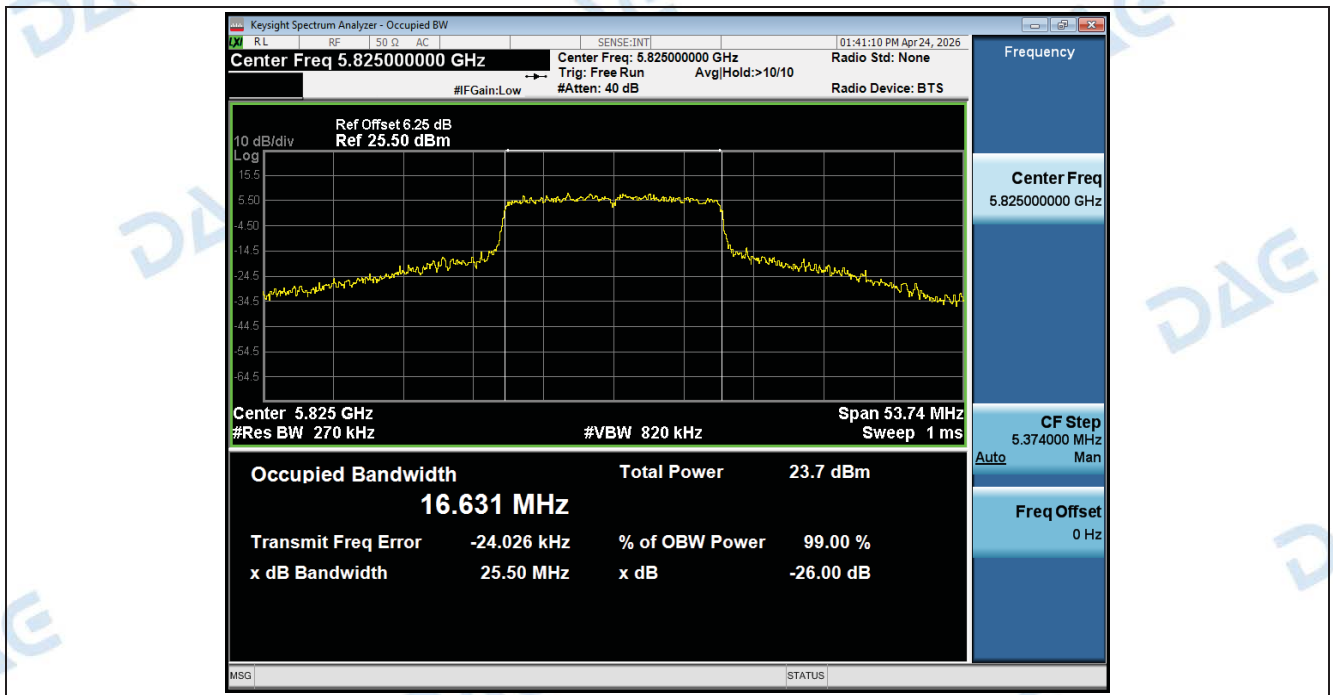


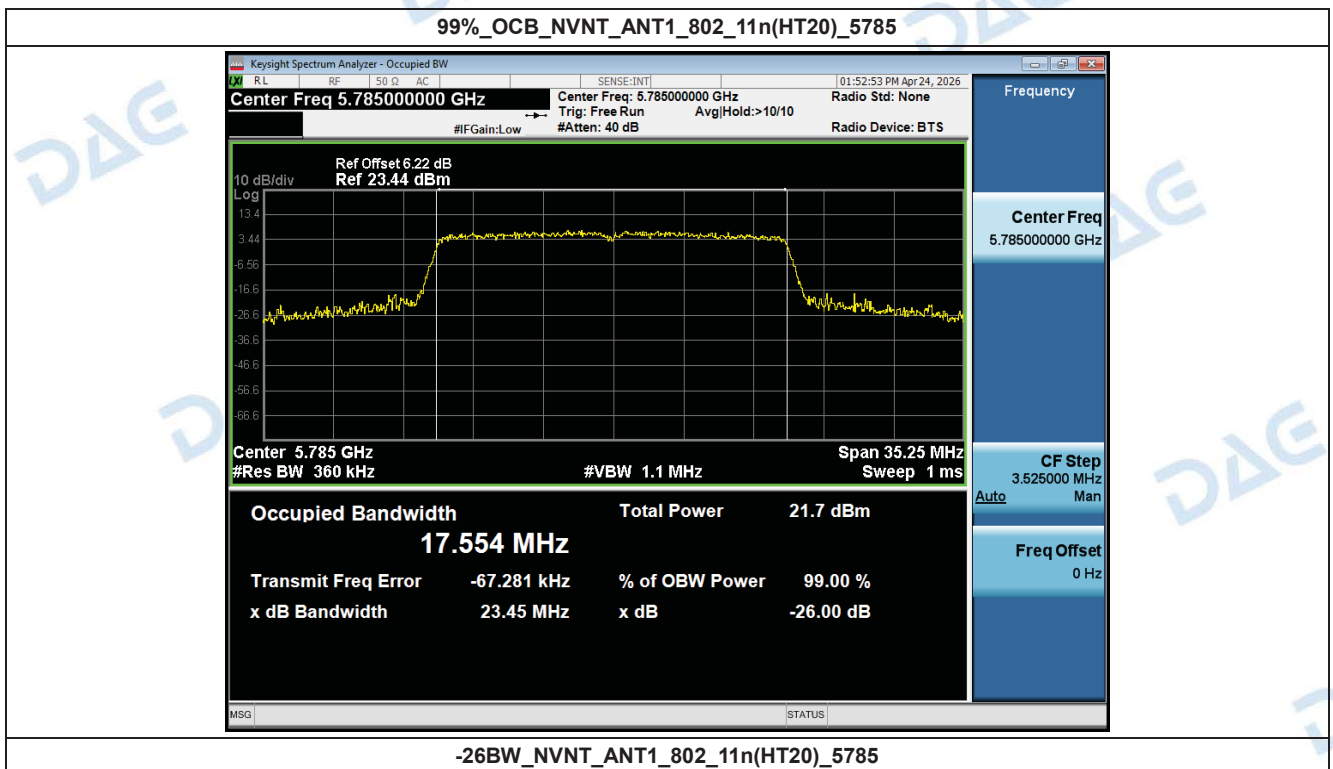
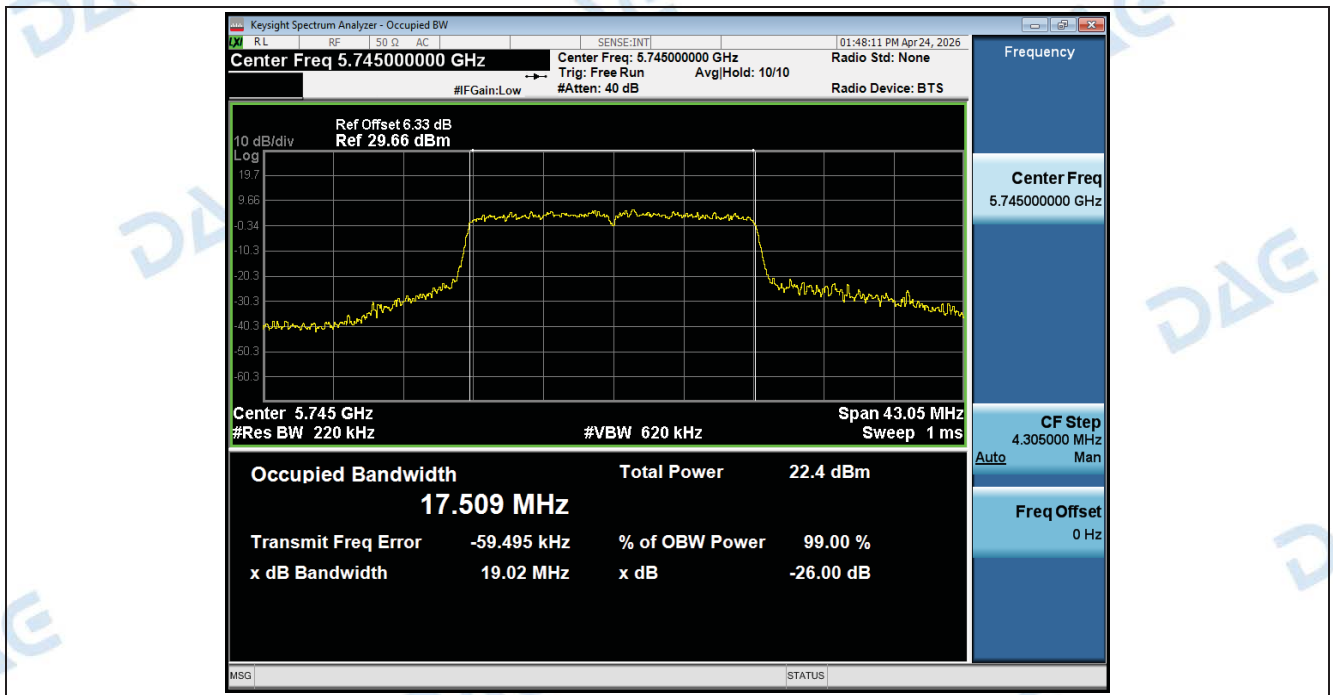
-26BW_NVNT_ANT1_802_11a_5745



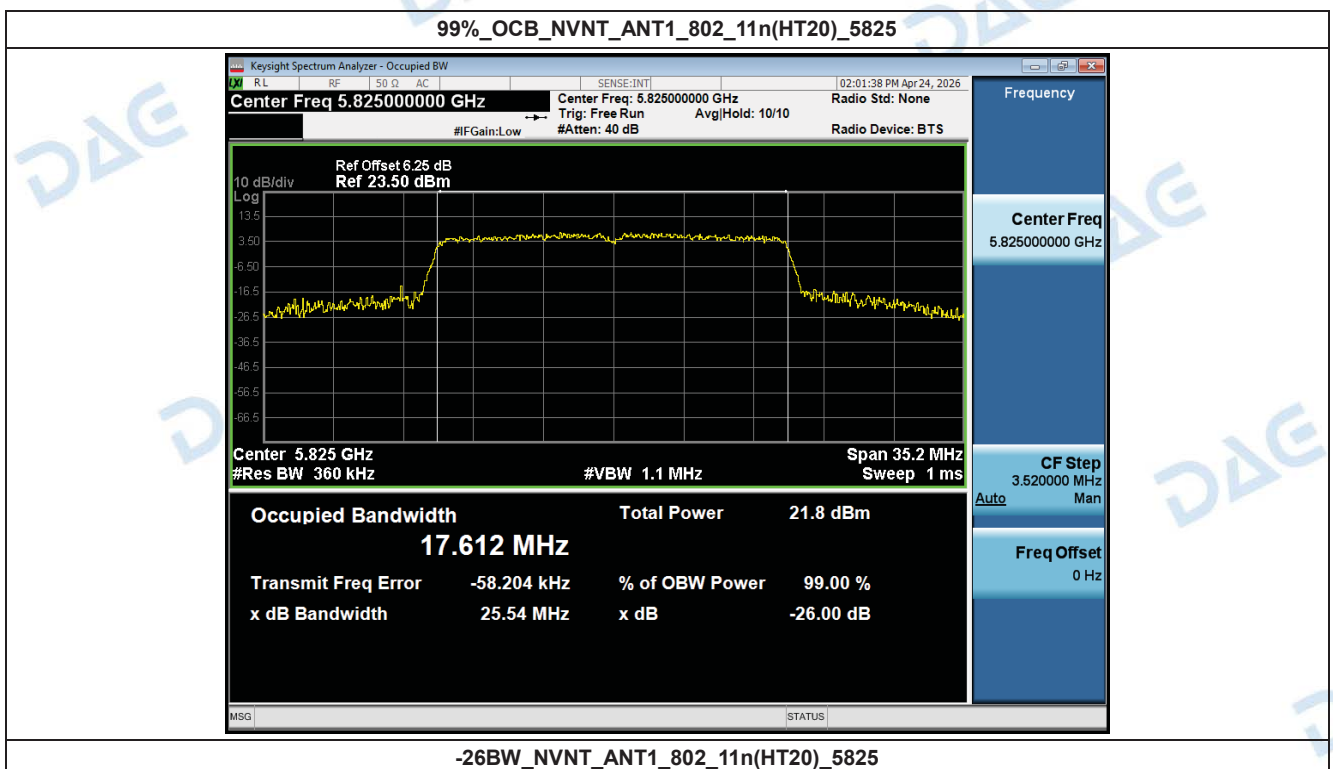
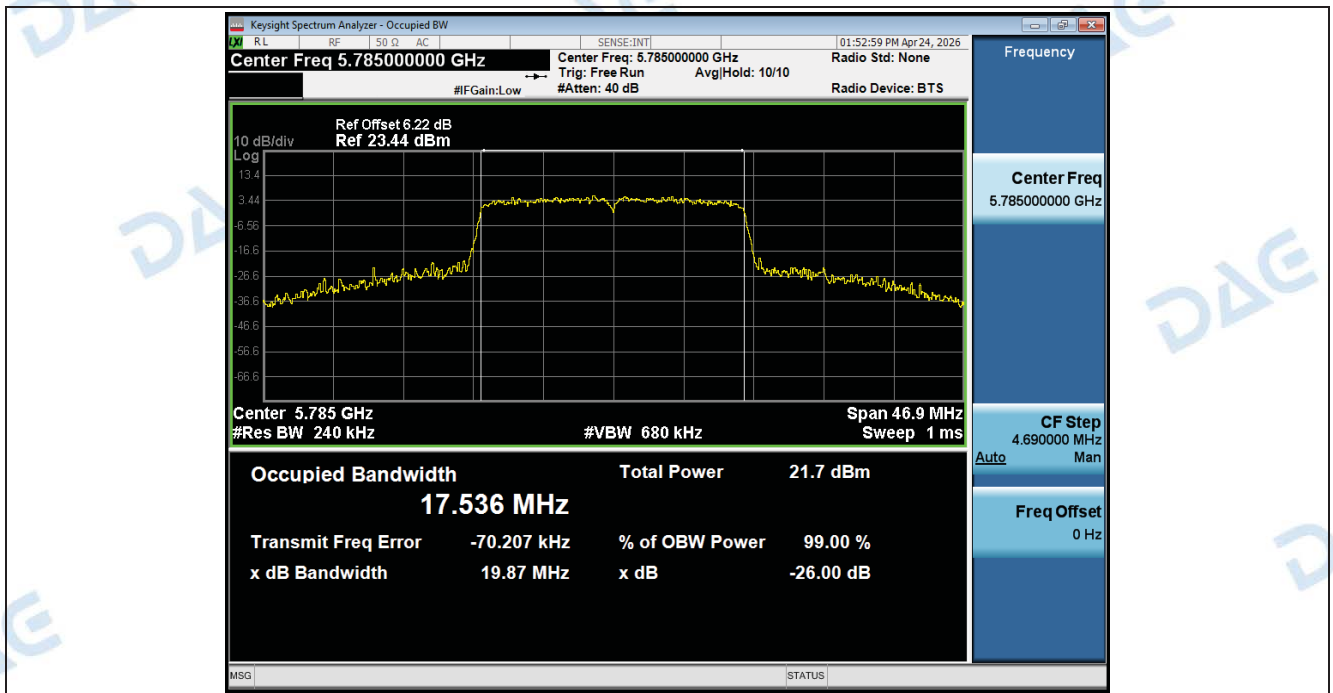
-26BW_NVNT_ANT1_802_11a_5785



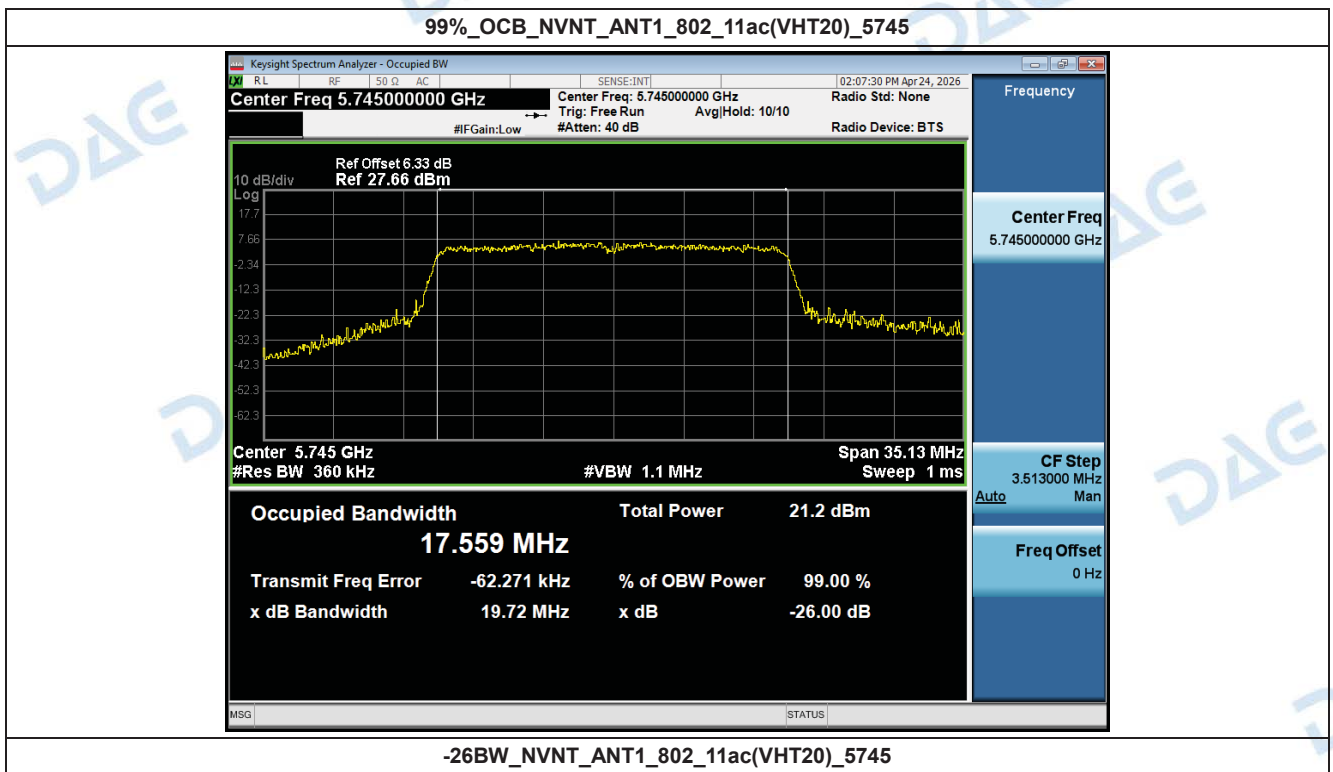
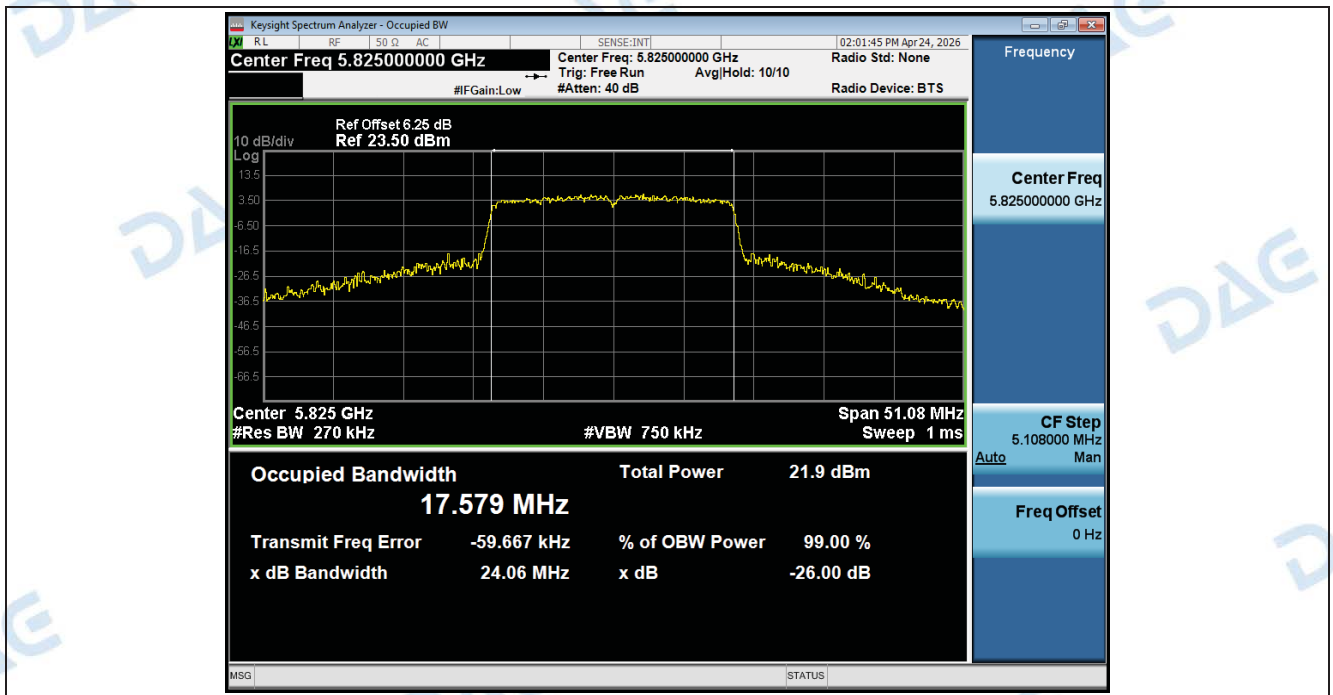


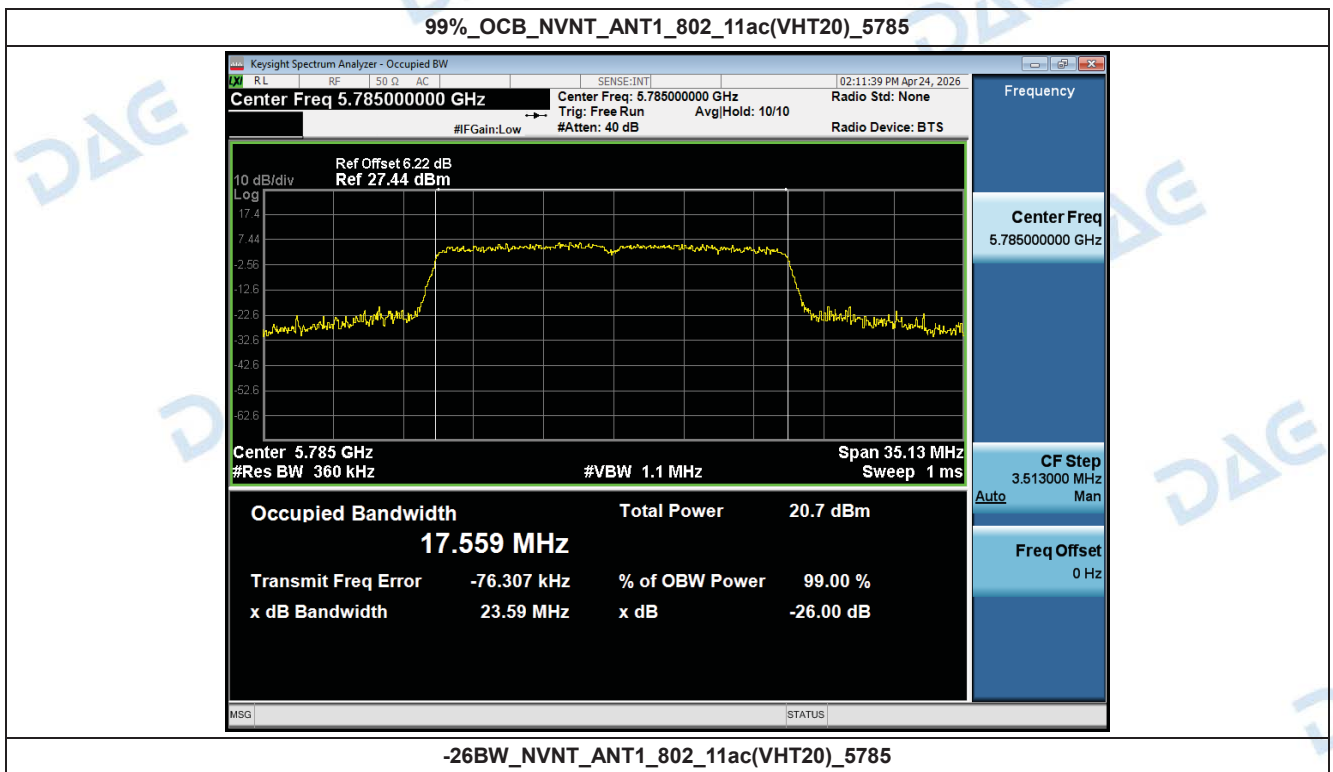
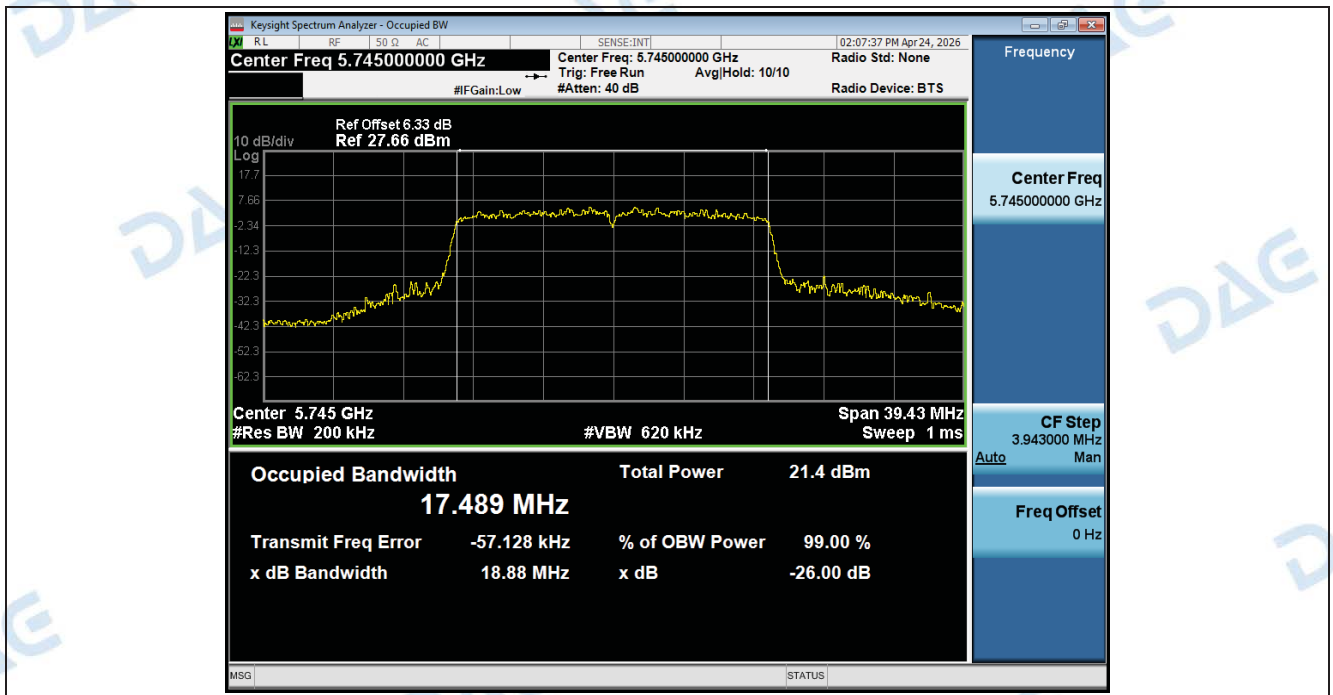


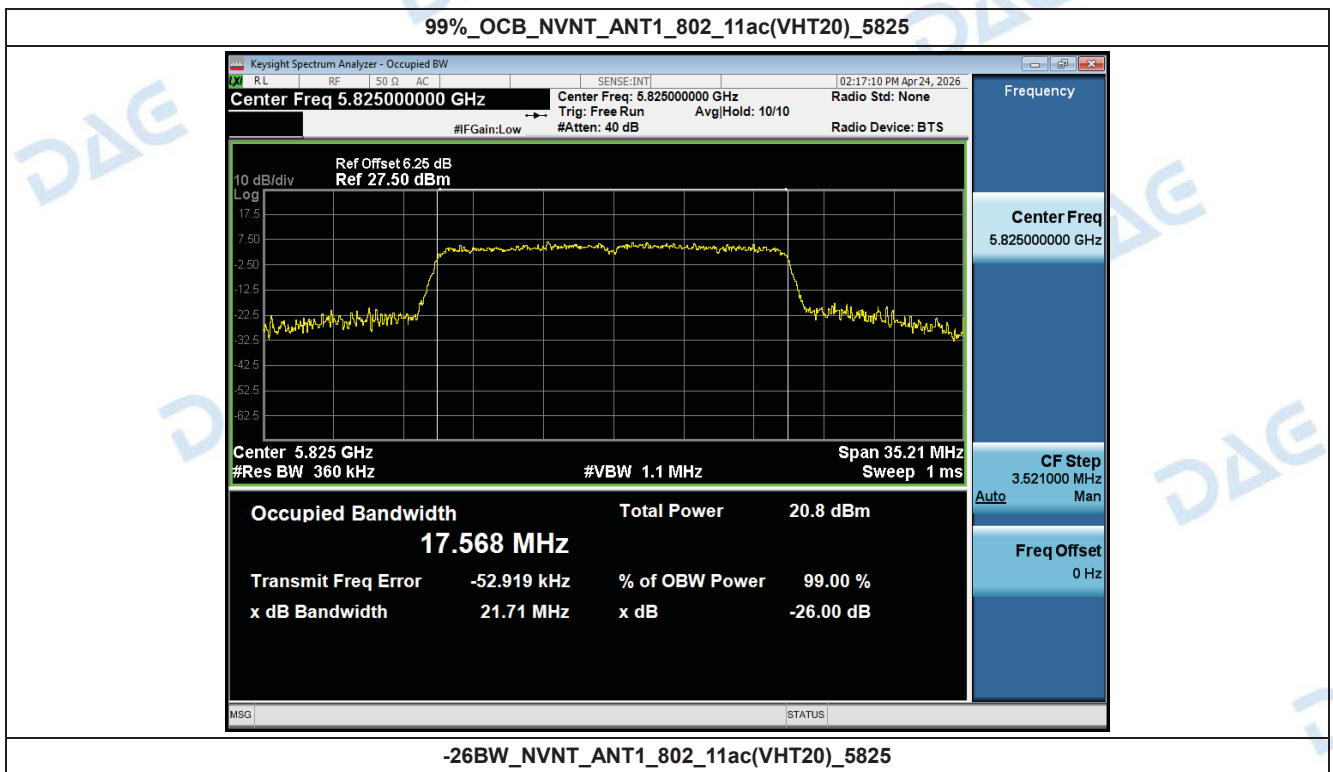
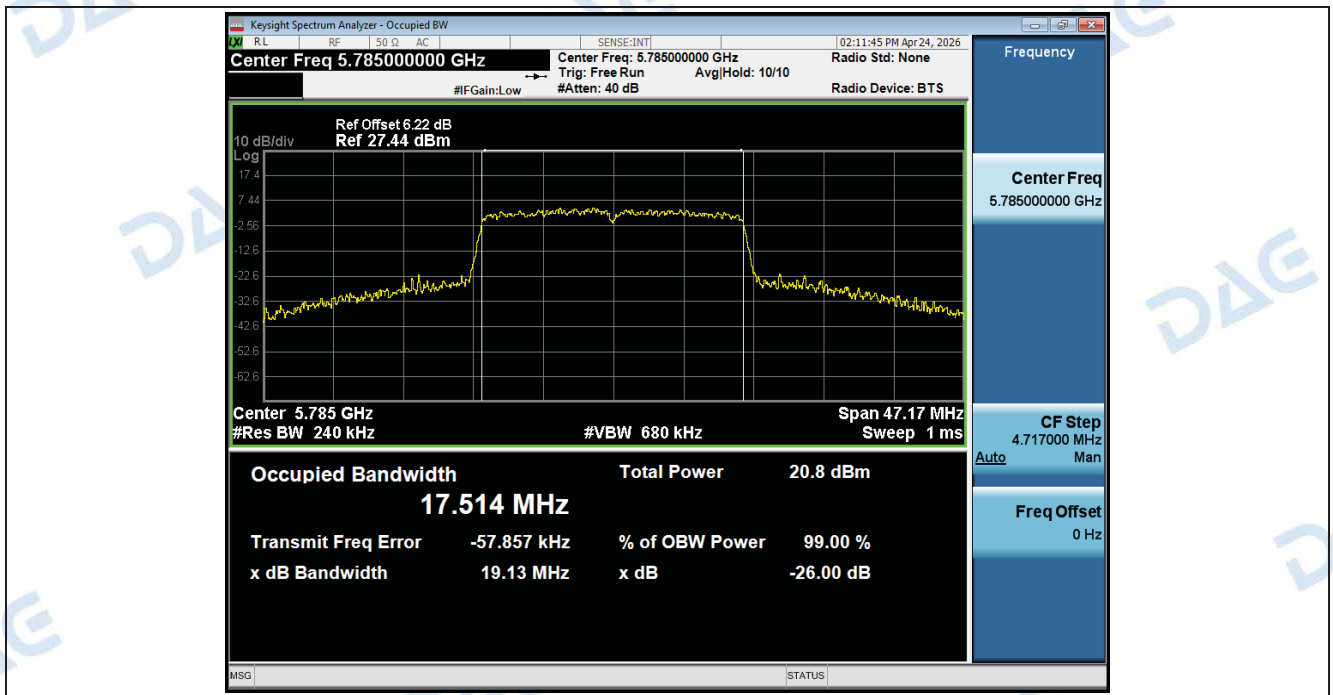
-26BW_NVNT_ANT1_802_11n(HT20)_5785

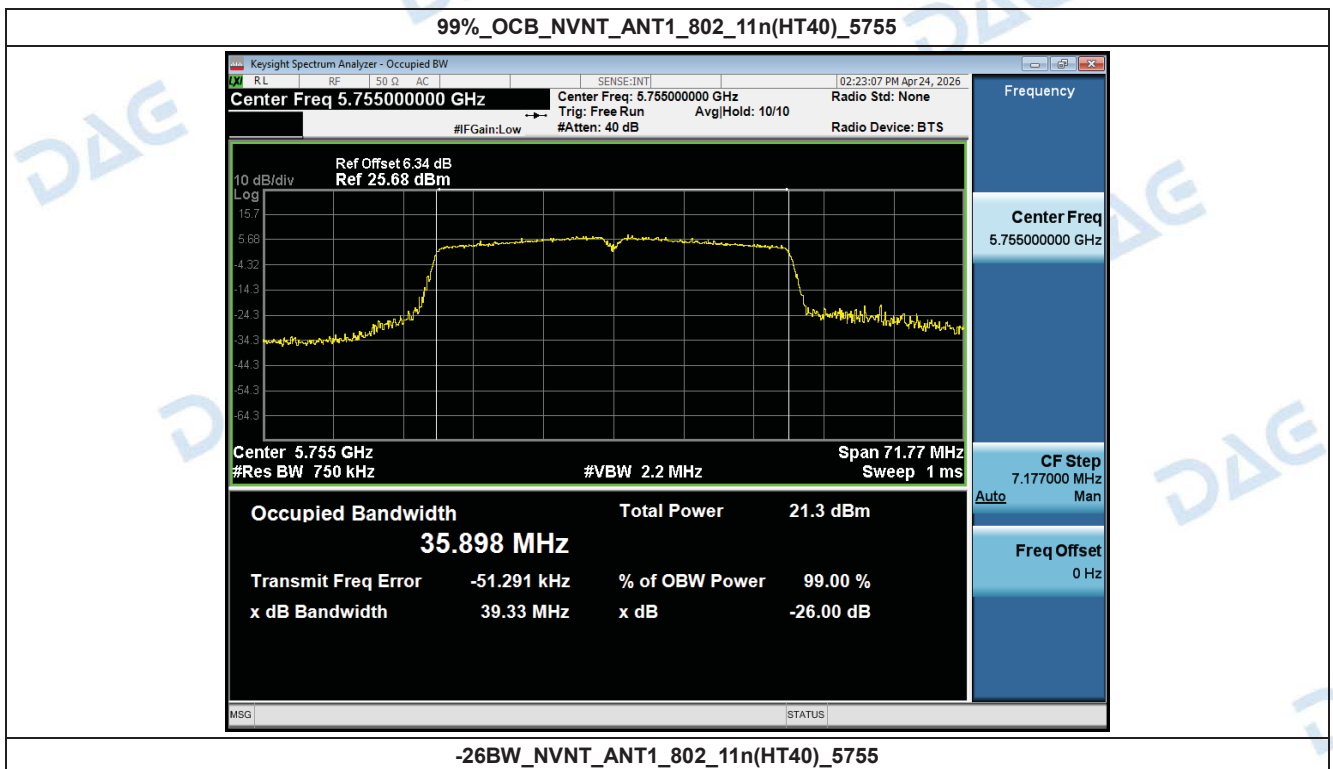
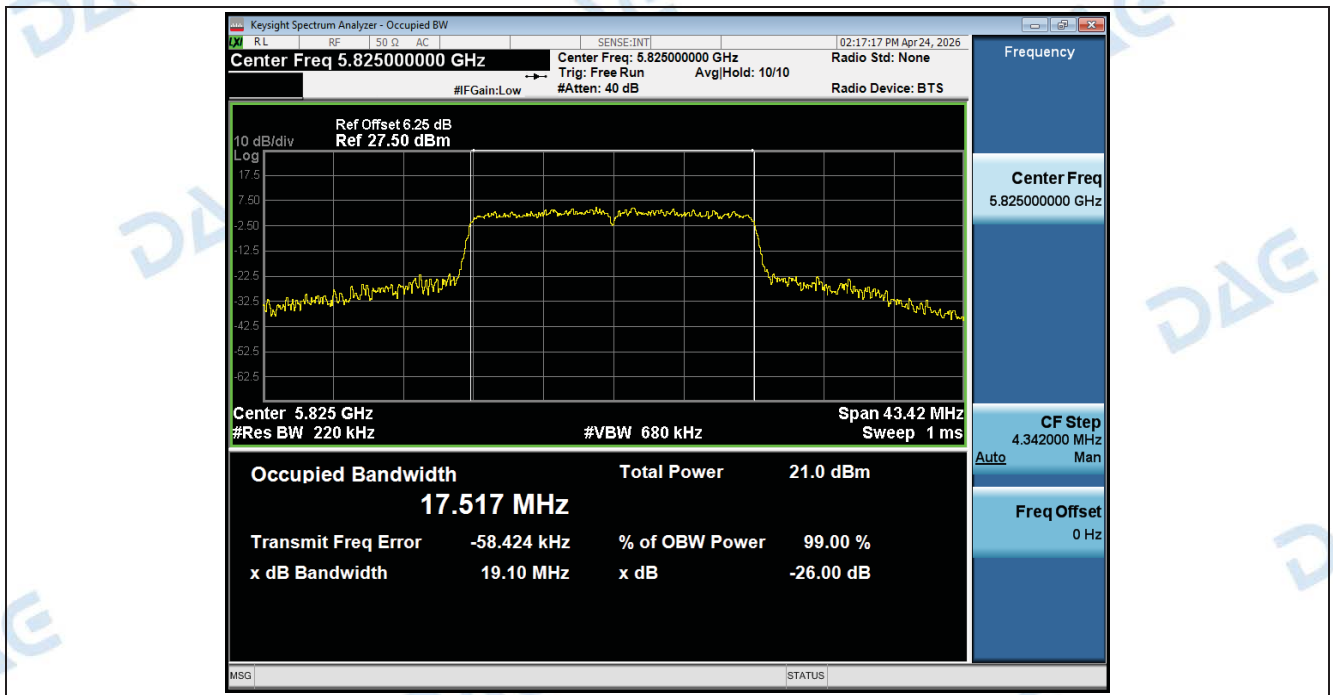


-26BW_NVNT_ANT1_802_11n(HT20)_5825

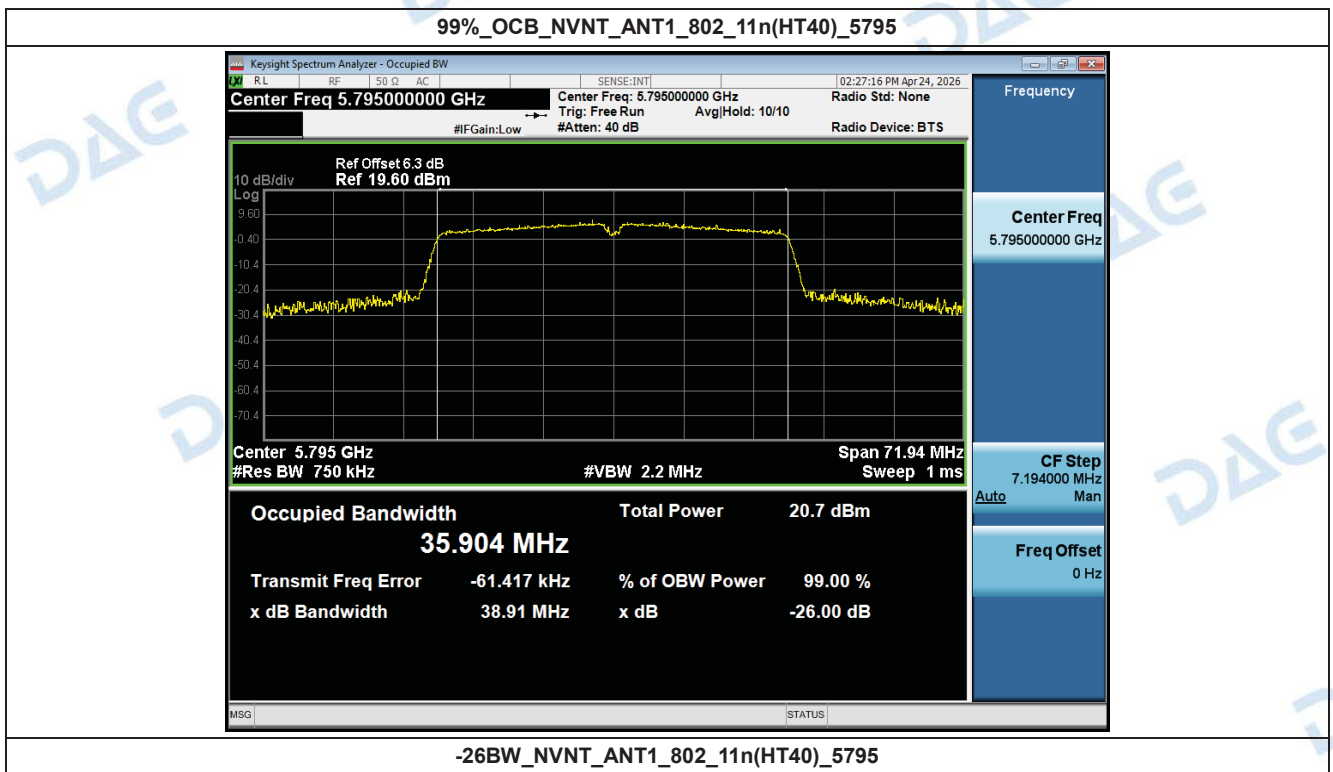
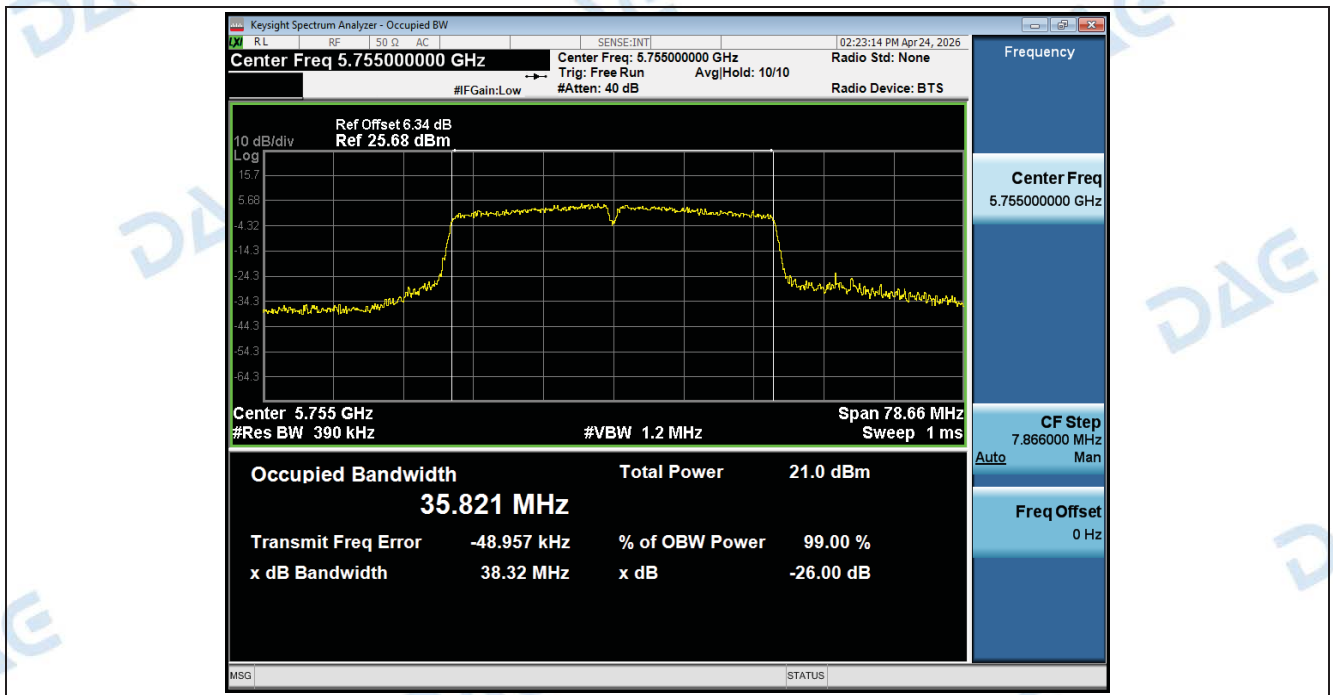


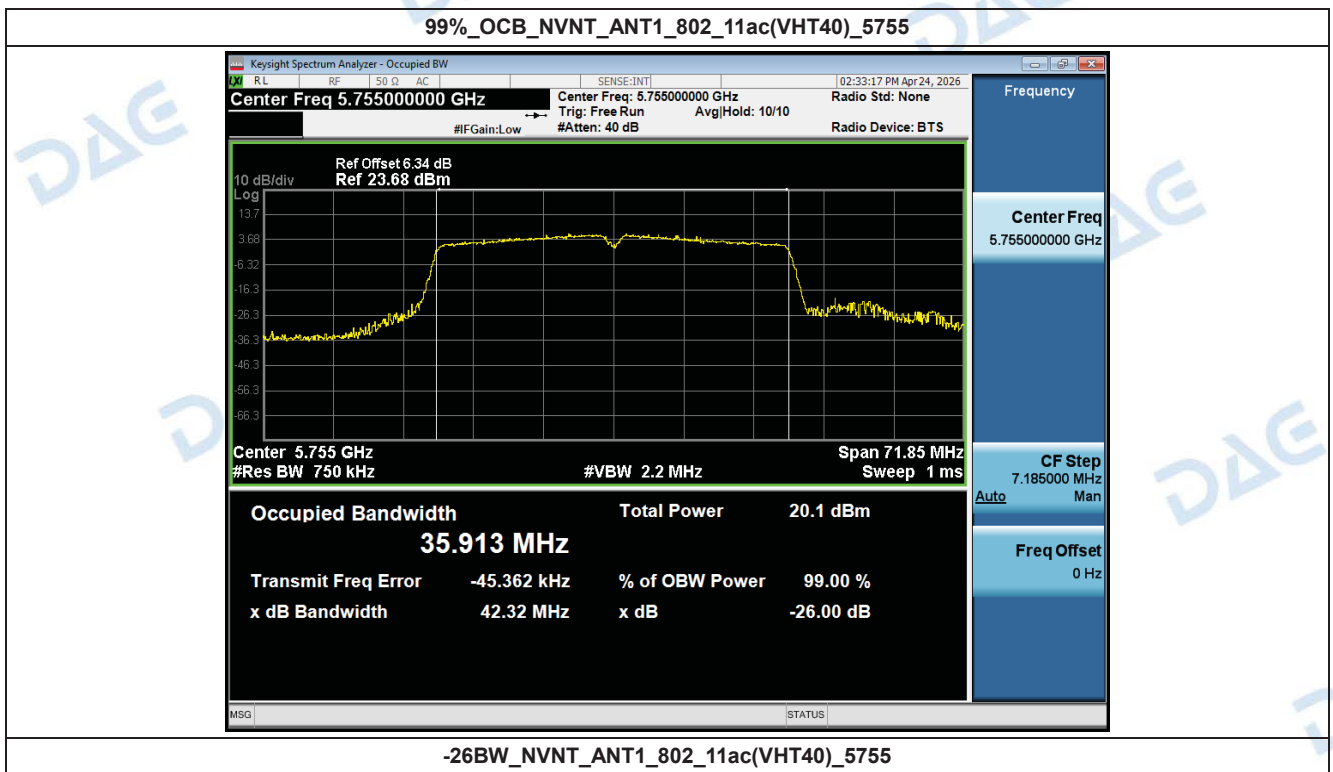
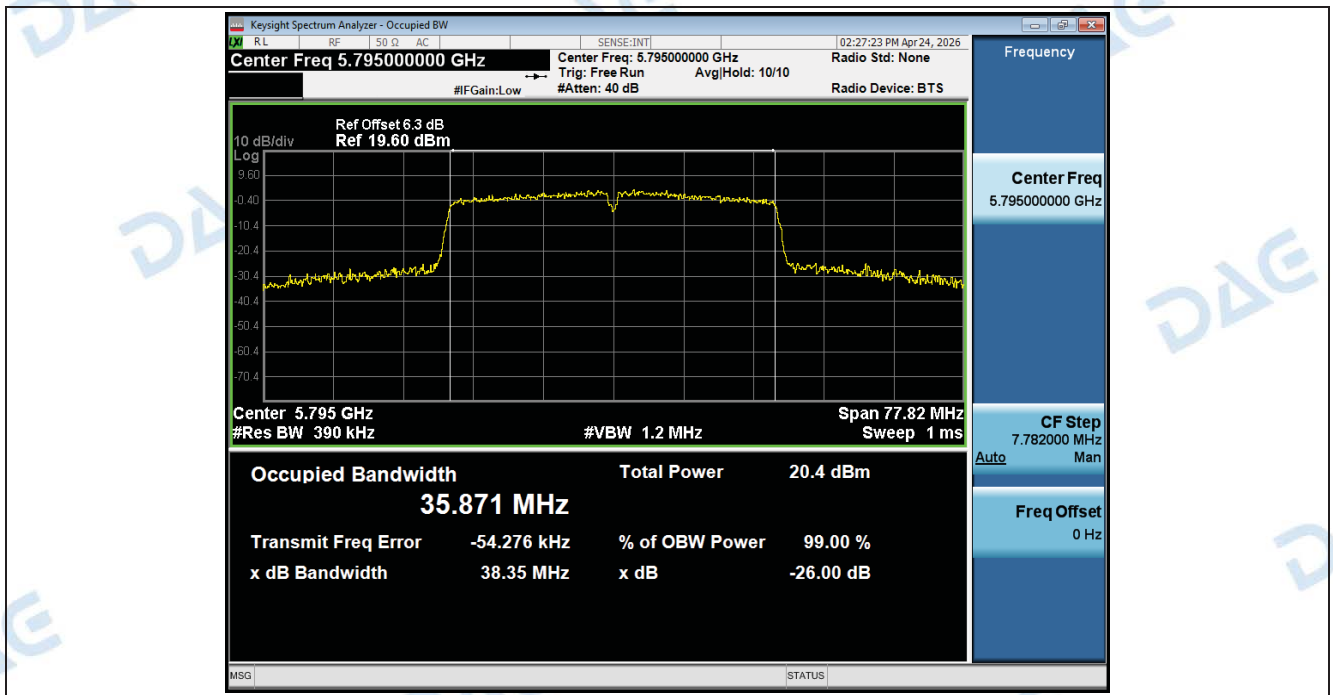


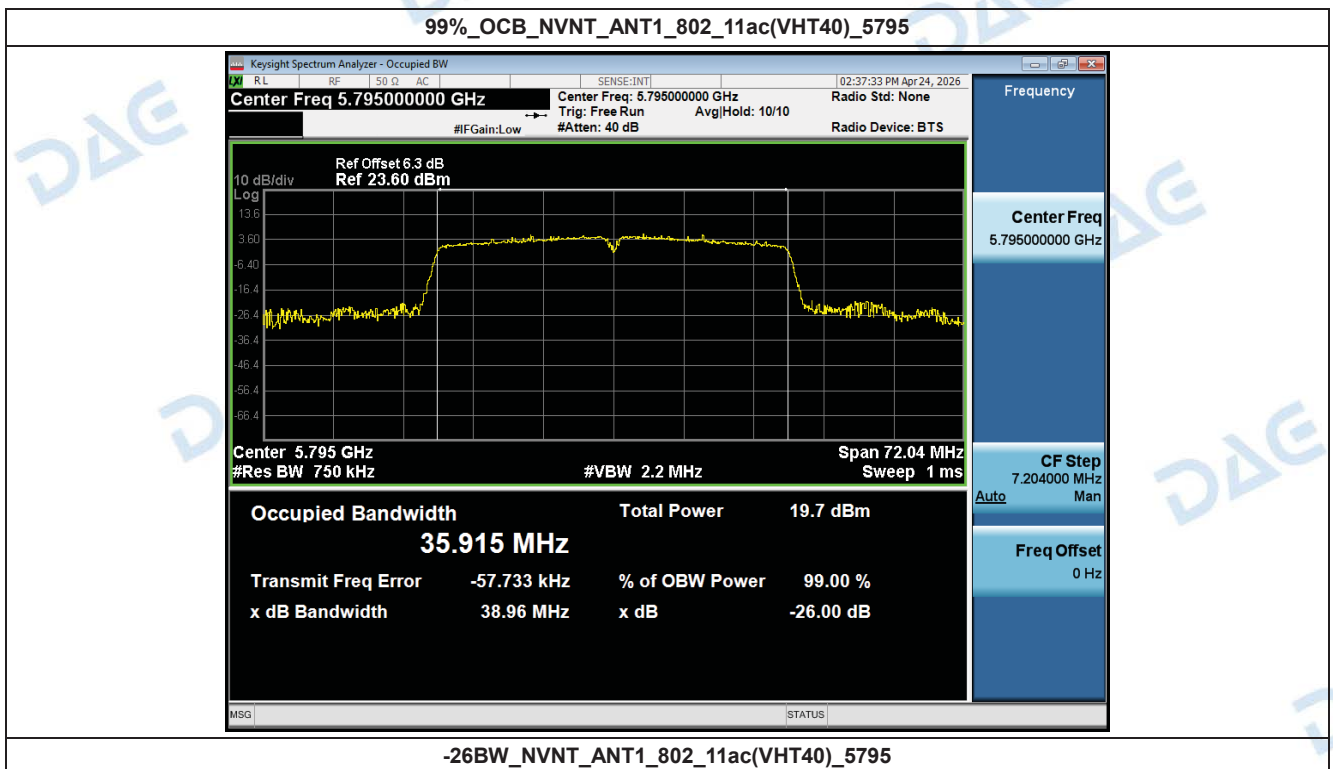
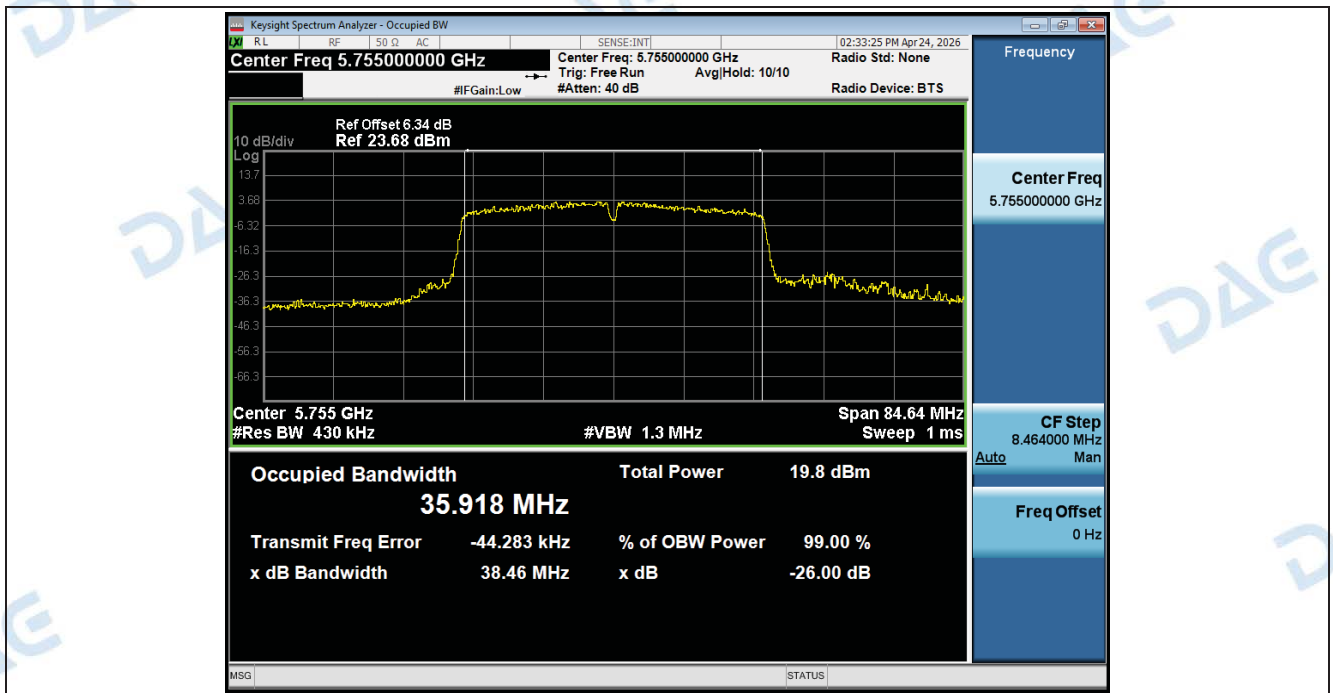




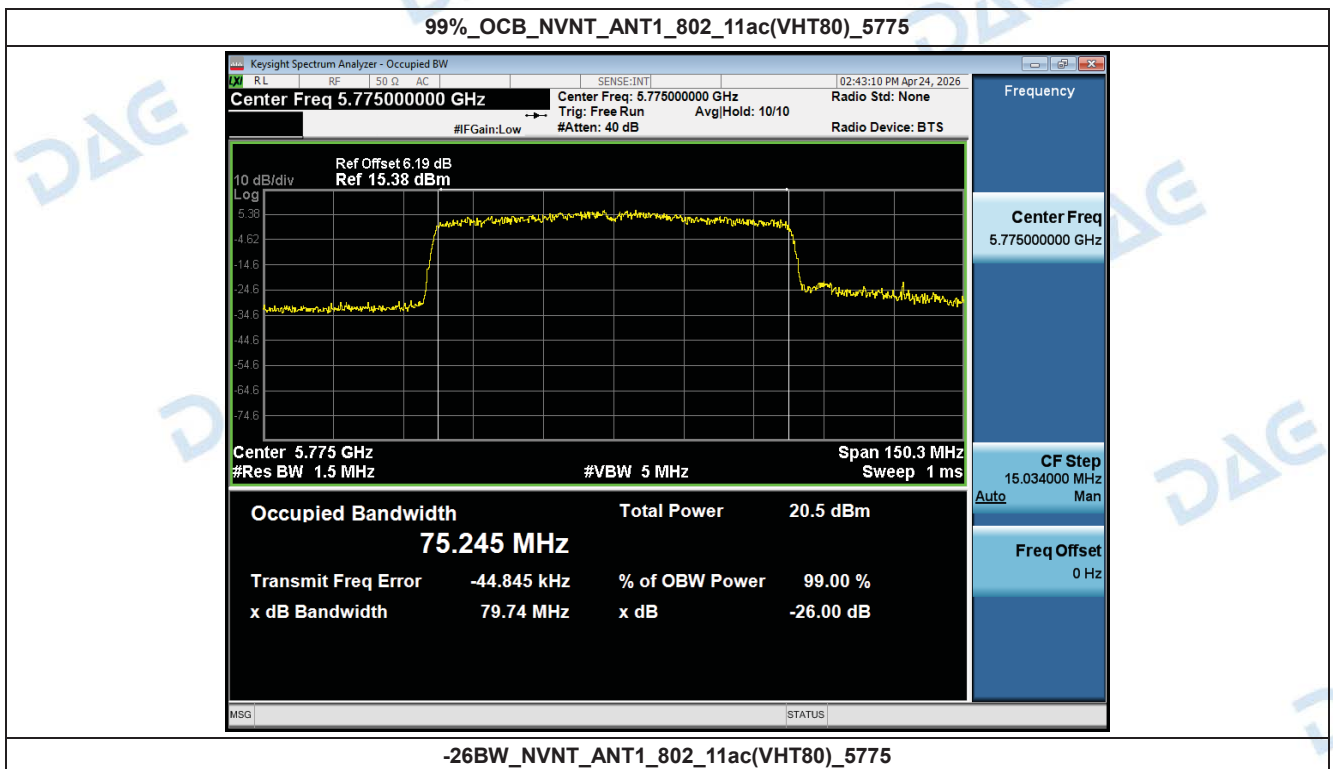
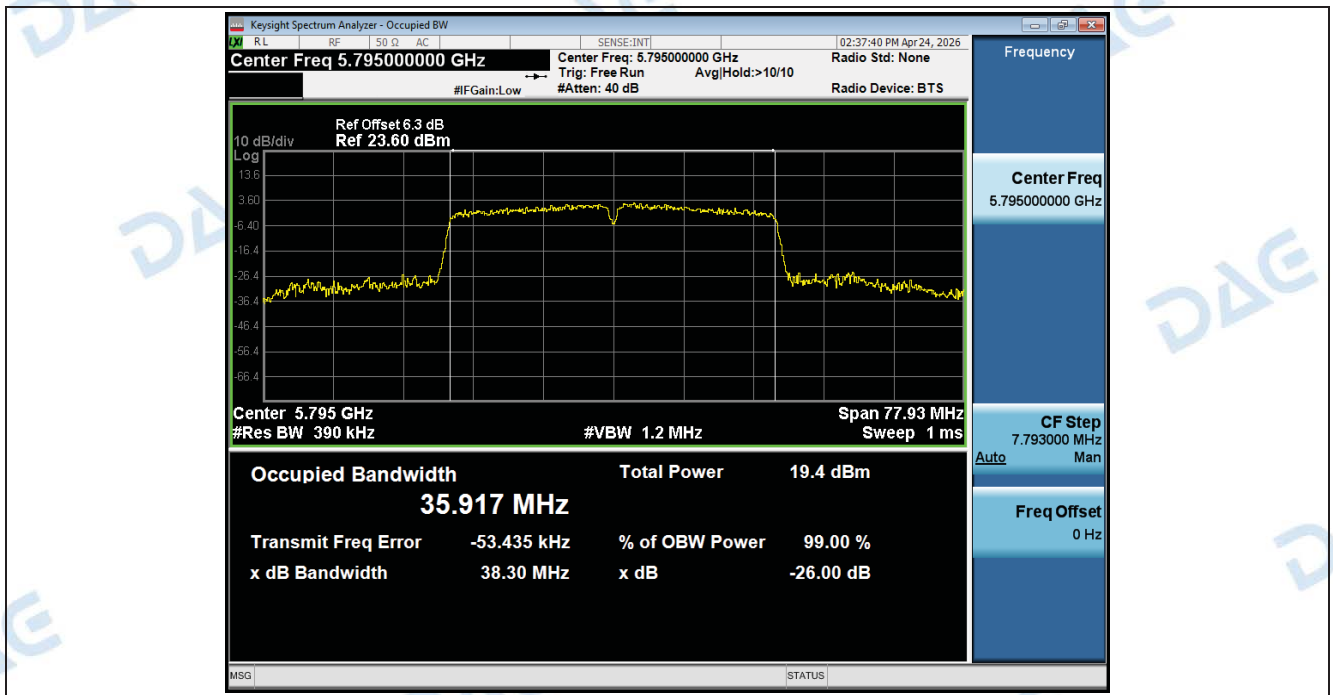
-26BW_NVNT_ANT1_802_11n(HT40)_5755



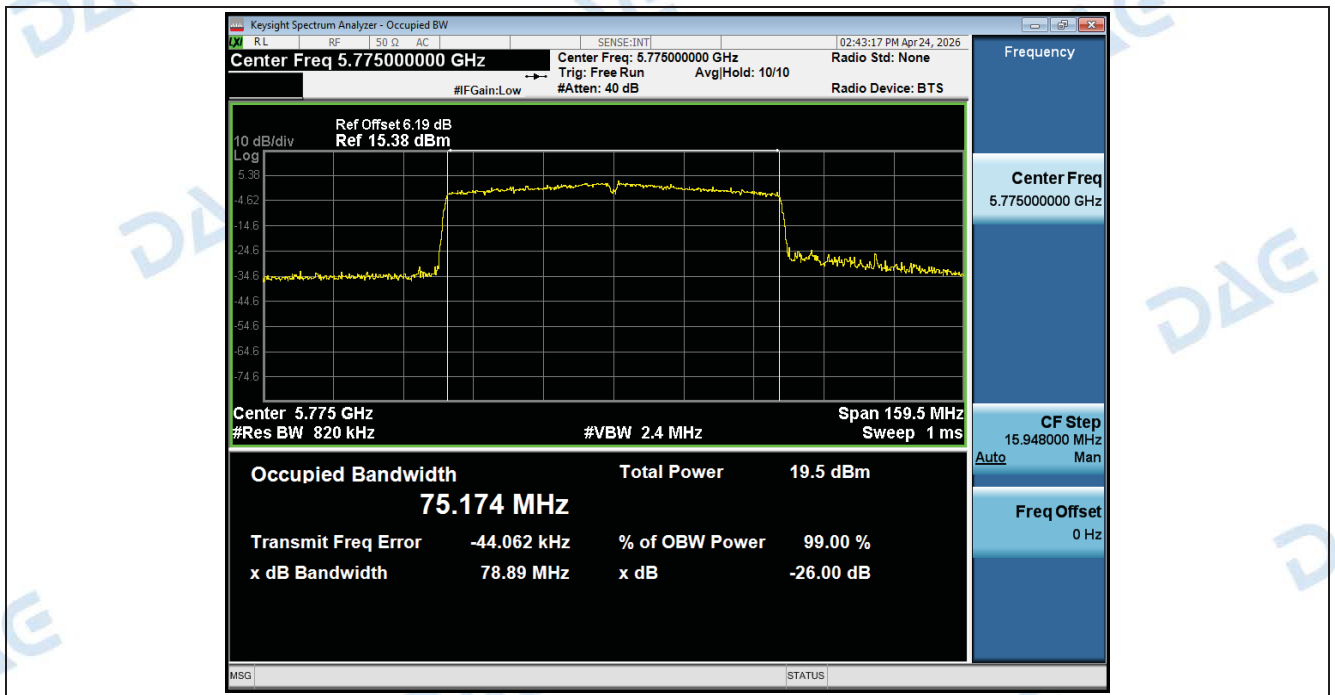




-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



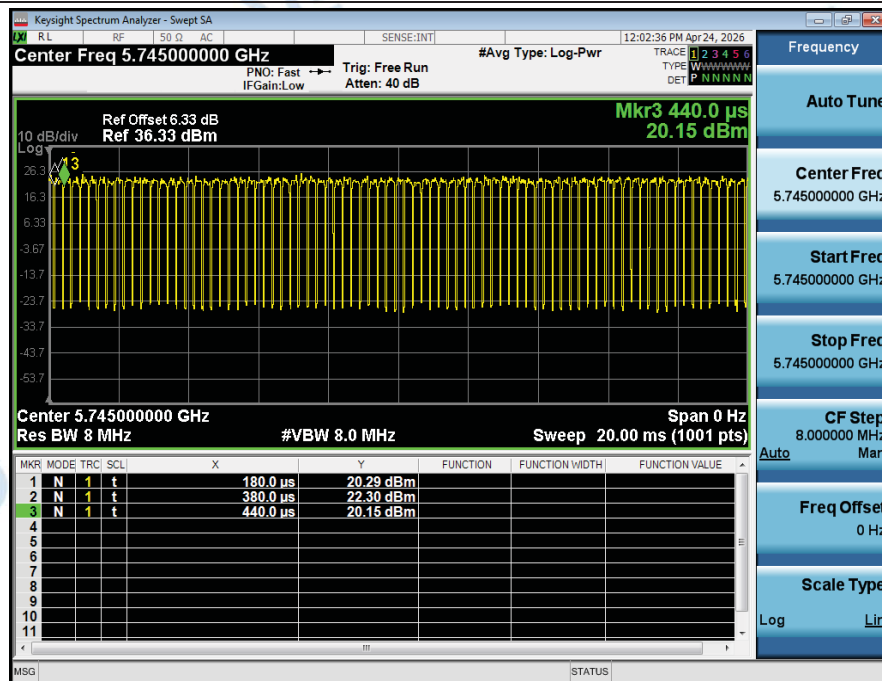
-26BW_NVNT_ANT1_802_11ac(VHT80)_5775



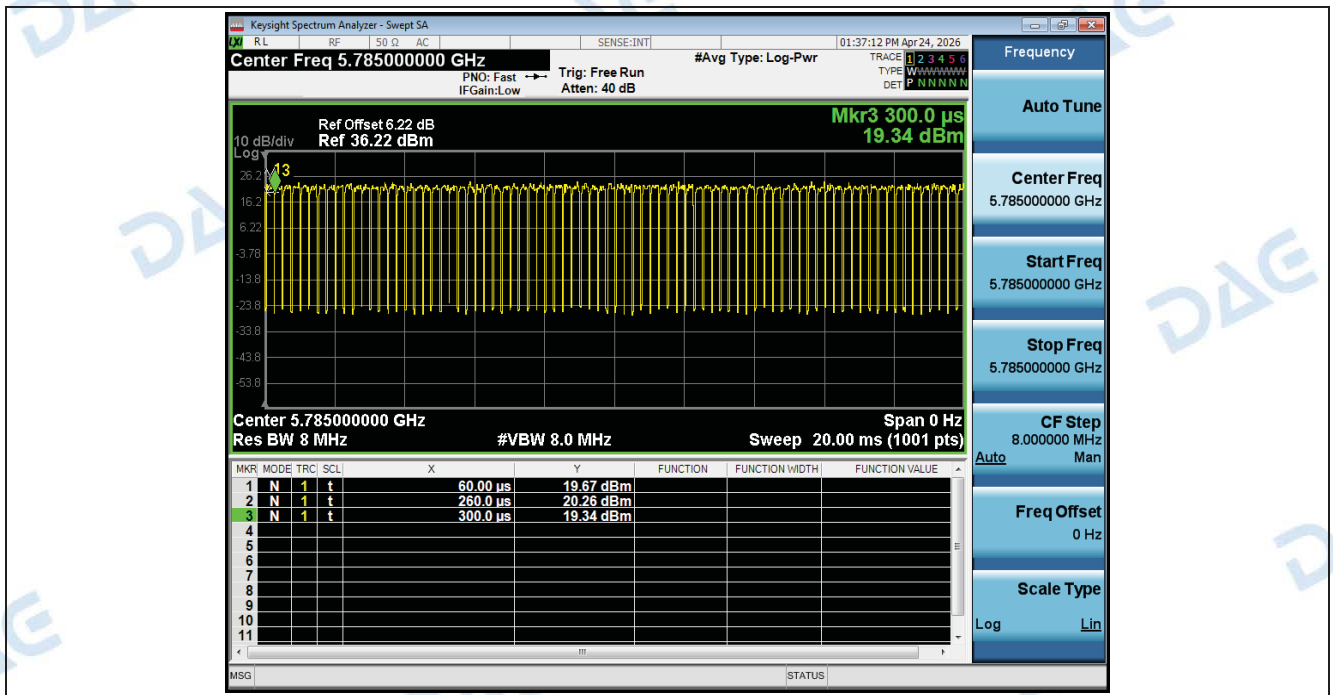
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	76.92	1.14
NVNT	ANT1	802.11a	5785.00	83.33	0.79
NVNT	ANT1	802.11a	5825.00	75.00	1.25
NVNT	ANT1	802.11n(HT20)	5745.00	95.59	0.20
NVNT	ANT1	802.11n(HT20)	5785.00	95.65	0.19
NVNT	ANT1	802.11n(HT20)	5825.00	97.06	0.13
NVNT	ANT1	802.11ac(VHT20)	5745.00	91.89	0.37
NVNT	ANT1	802.11ac(VHT20)	5785.00	91.89	0.37
NVNT	ANT1	802.11ac(VHT20)	5825.00	91.89	0.37
NVNT	ANT1	802.11n(HT40)	5755.00	91.43	0.39
NVNT	ANT1	802.11n(HT40)	5795.00	91.43	0.39
NVNT	ANT1	802.11ac(VHT40)	5755.00	85.71	0.67
NVNT	ANT1	802.11ac(VHT40)	5795.00	85.00	0.71
NVNT	ANT1	802.11ac(VHT80)	5775.00	76.92	1.14

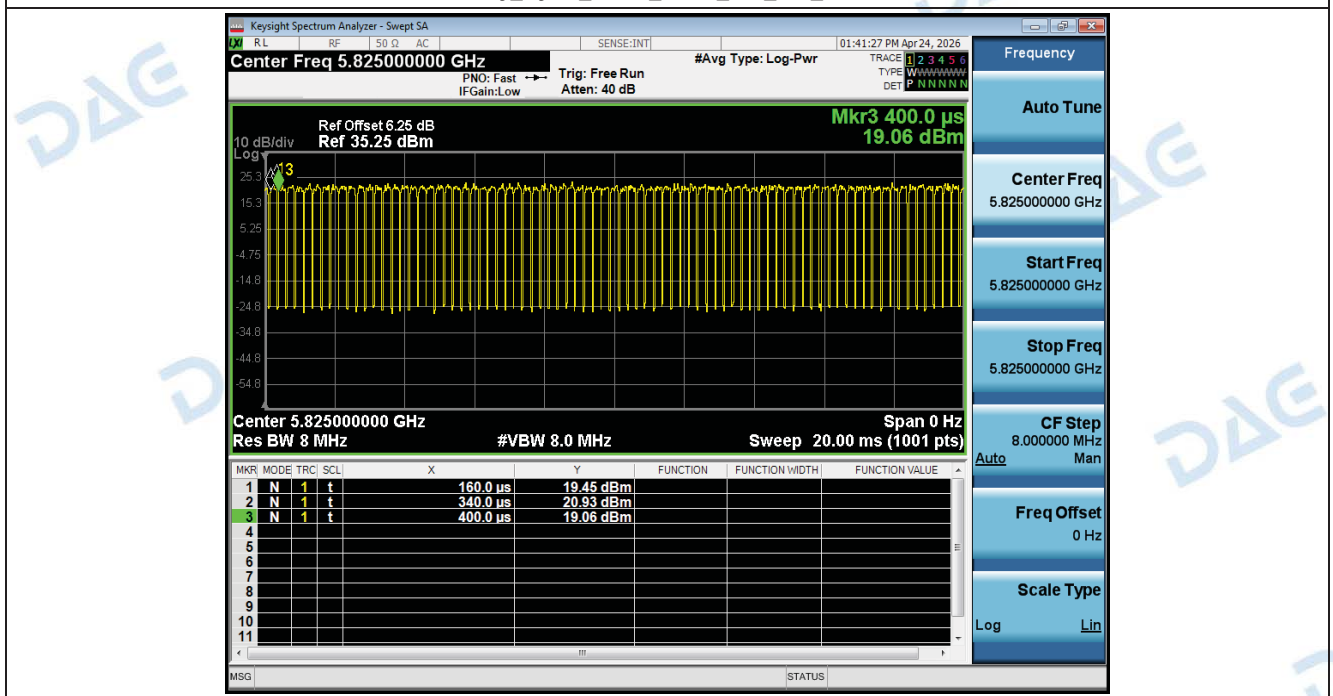
Duty_Cycle_NVNT_ANT1_802_11a_5745



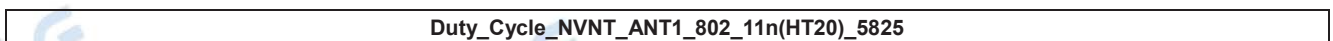
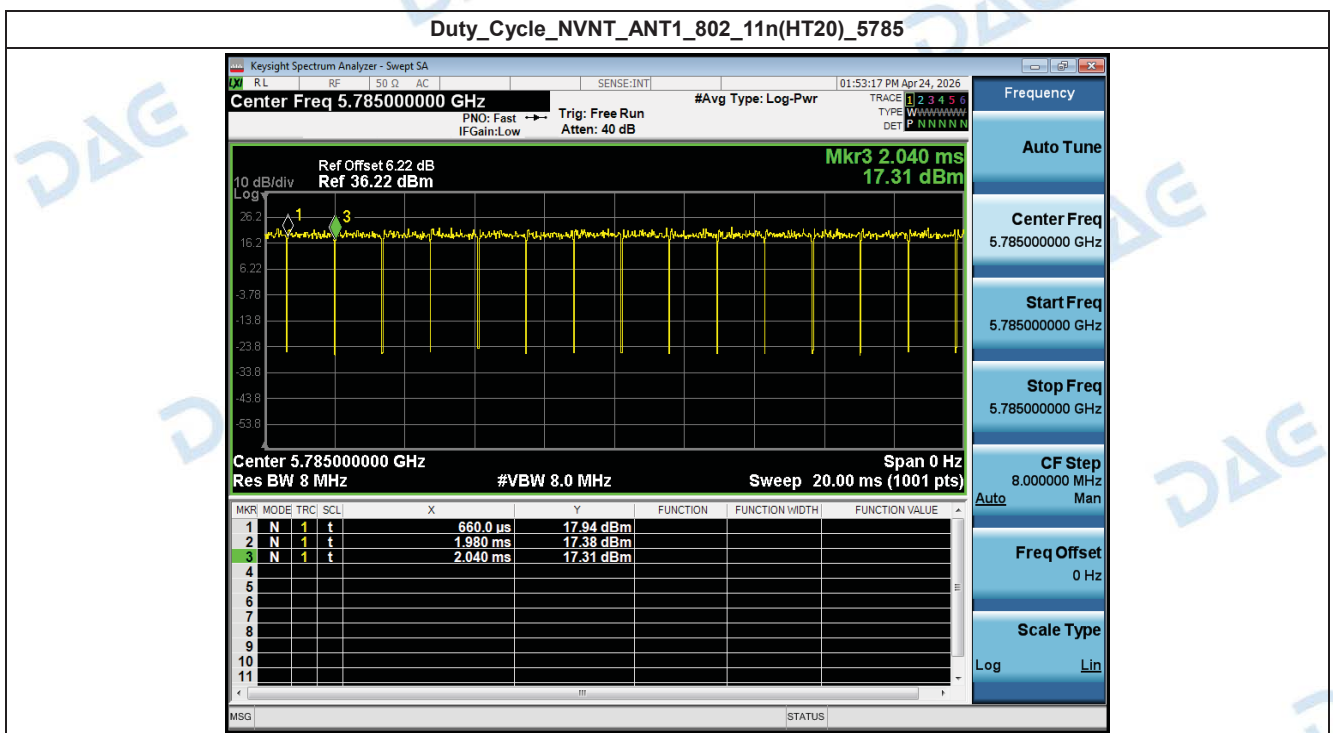
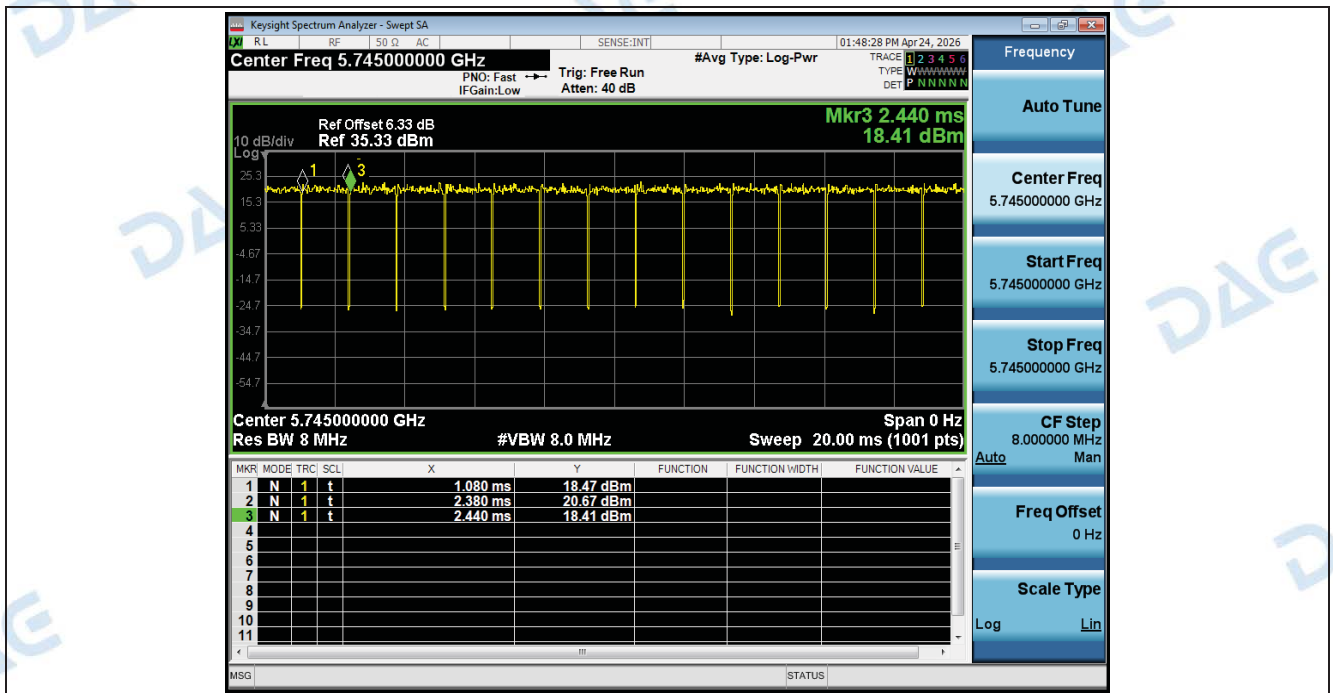
Duty_Cycle_NVNT_ANT1_802_11a_5785

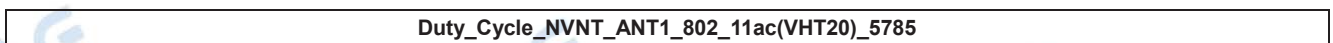
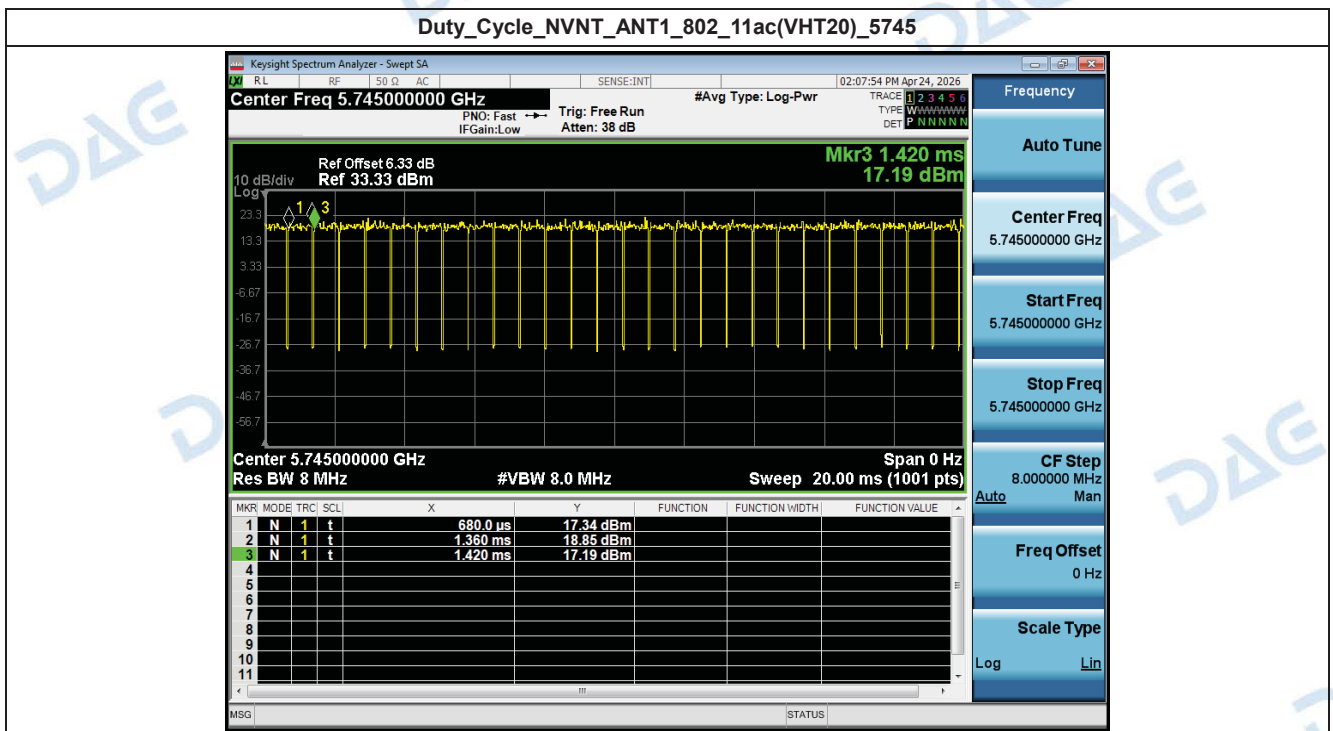
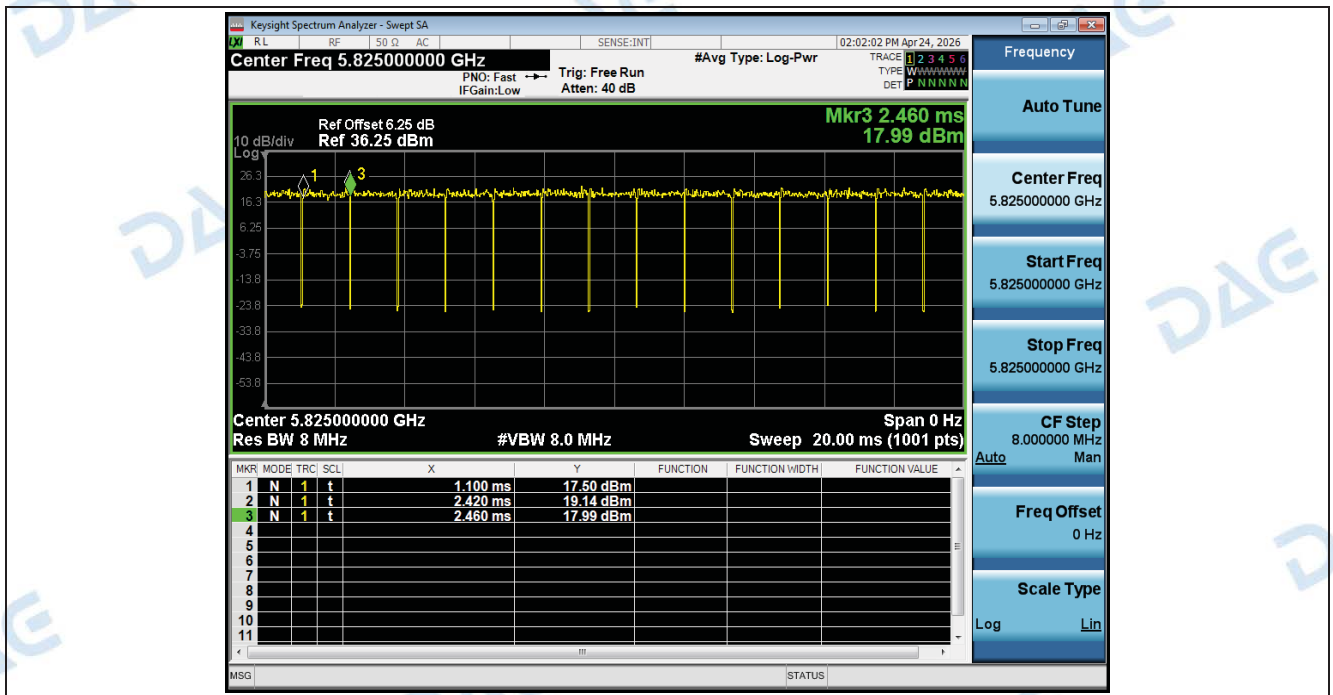


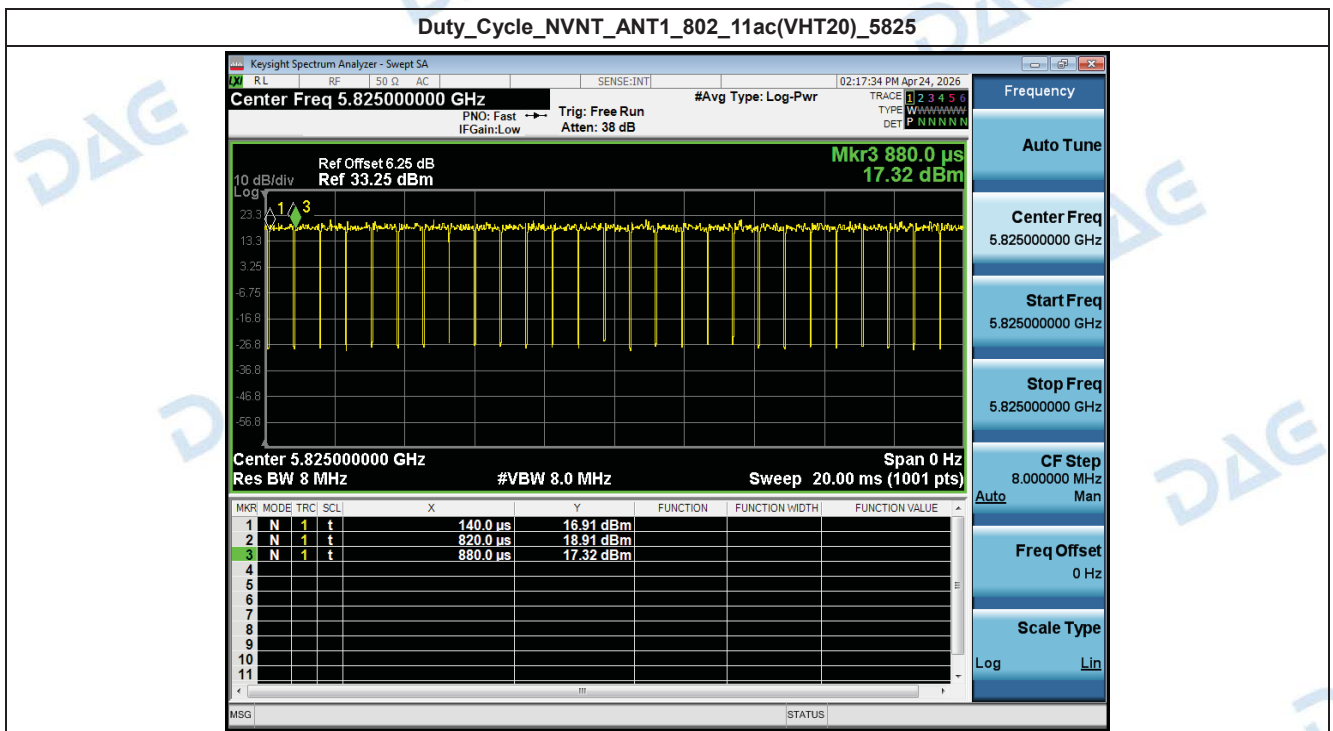
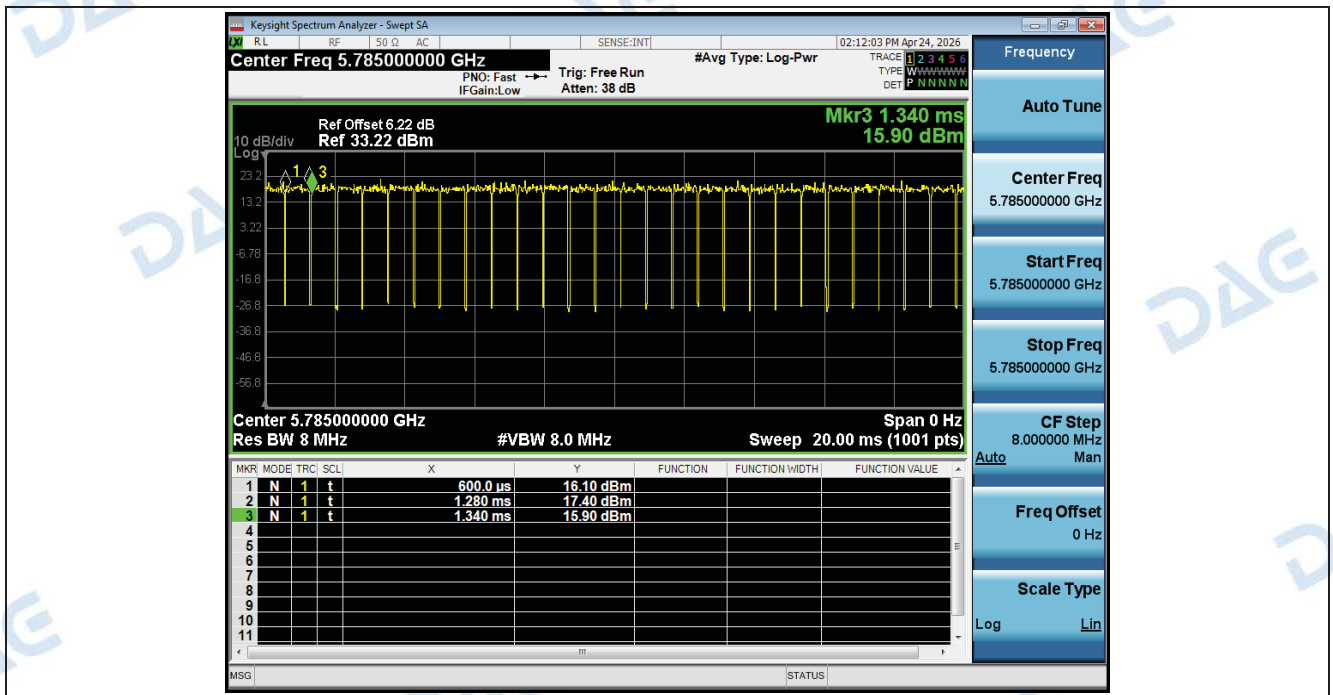
Duty_Cycle_NVNT_ANT1_802_11a_5825



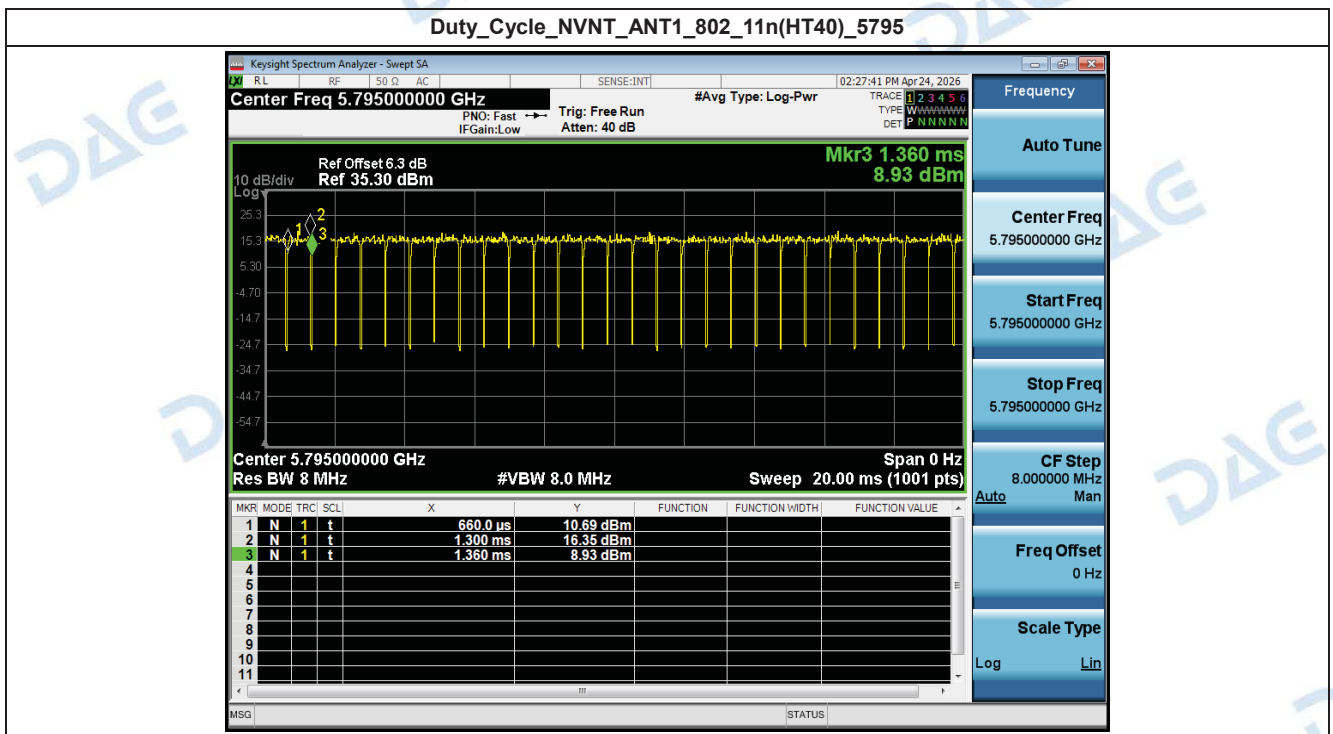
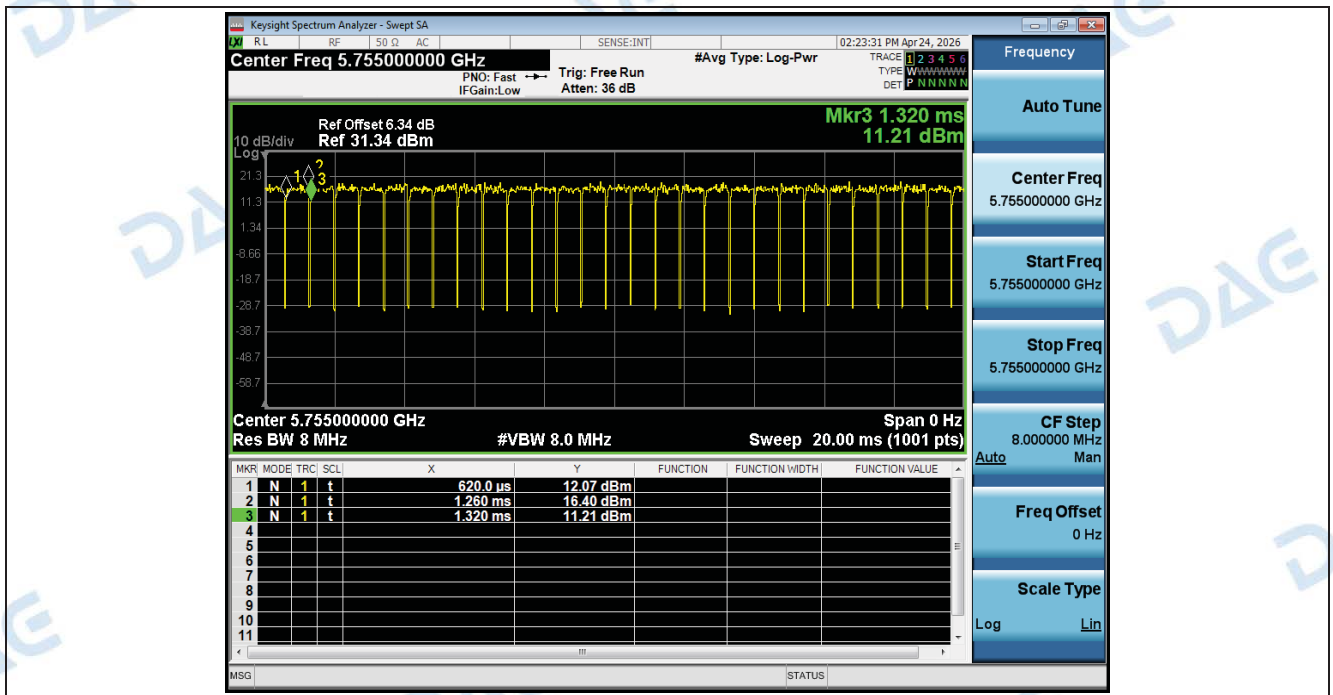
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



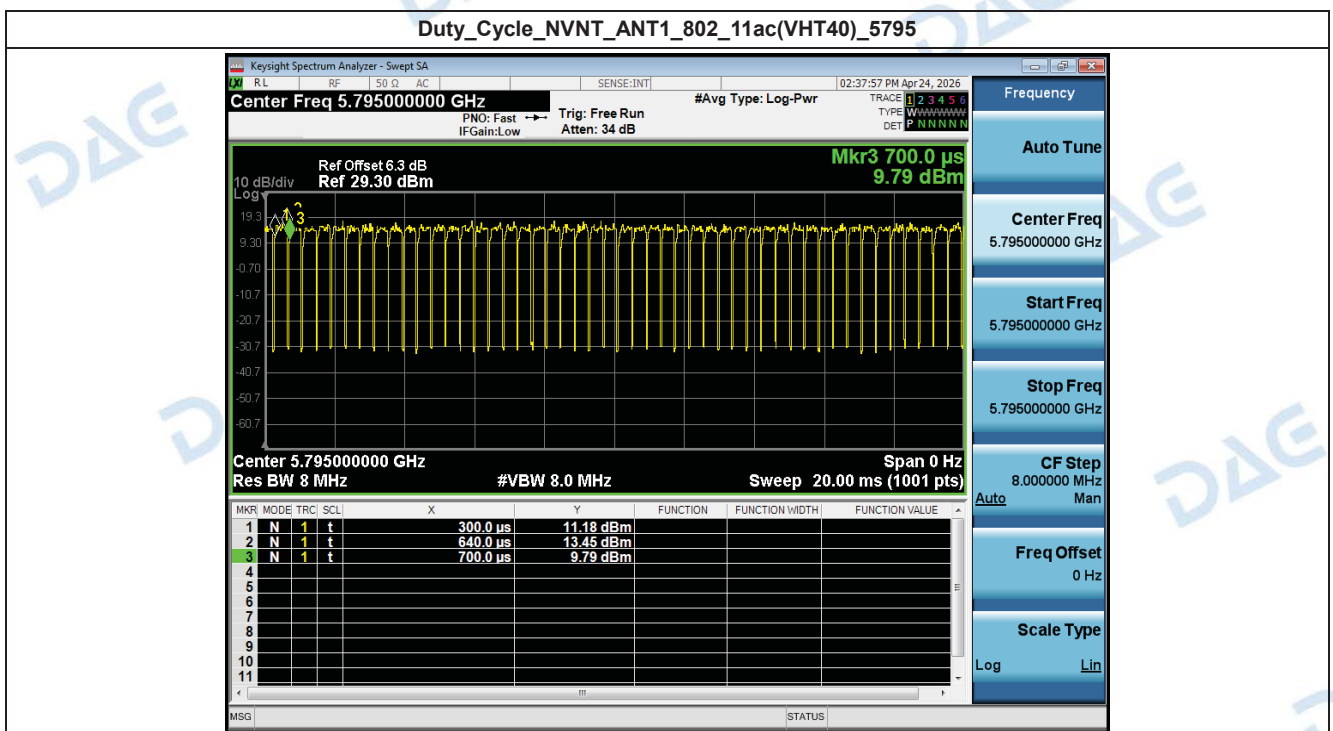
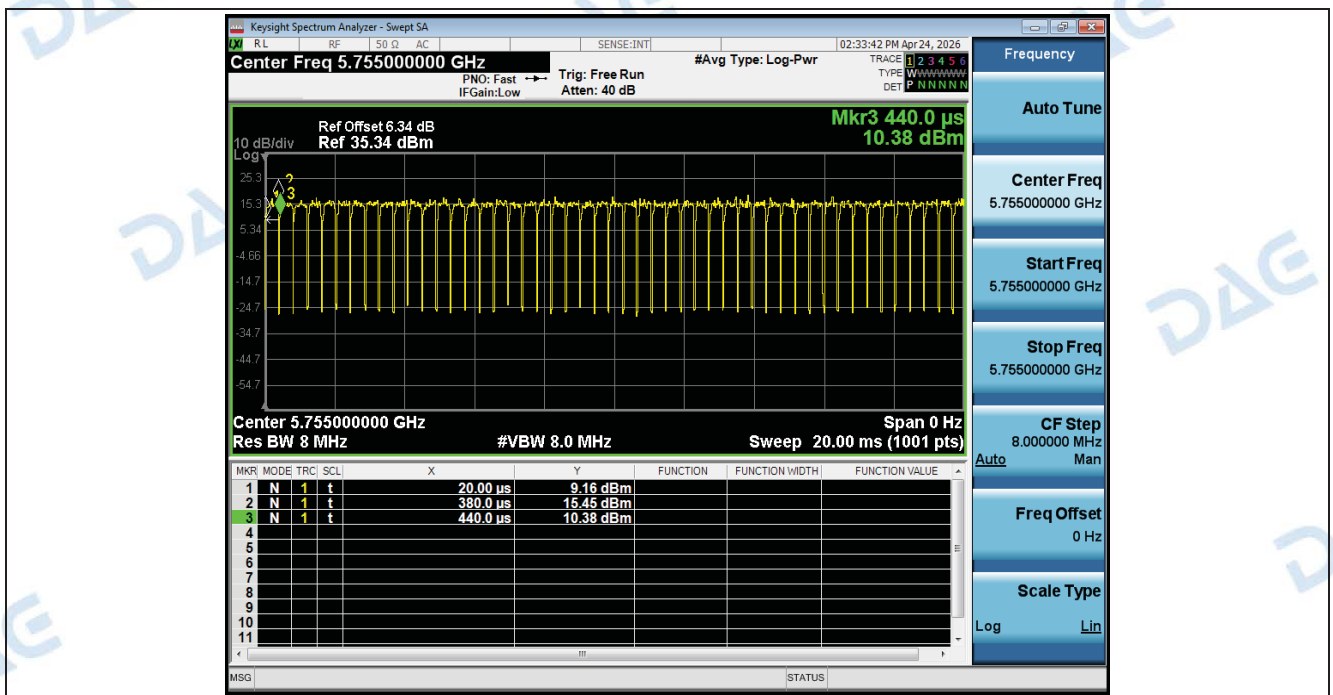




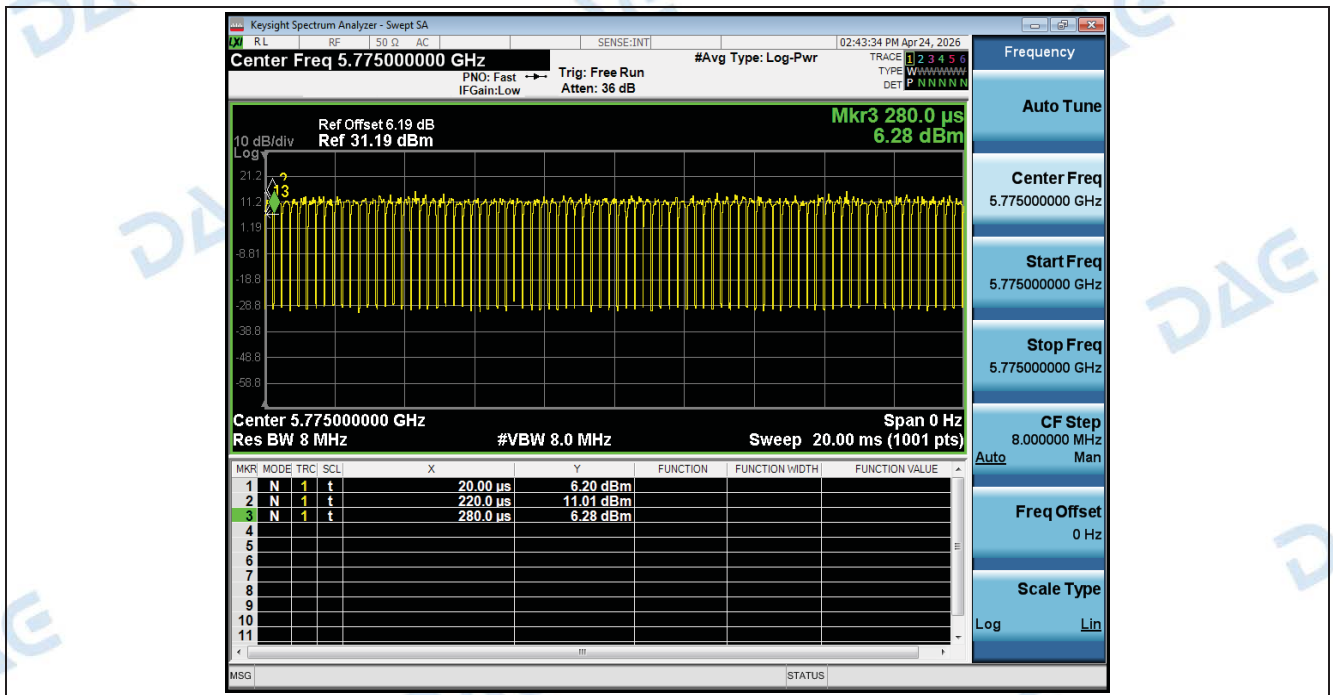
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



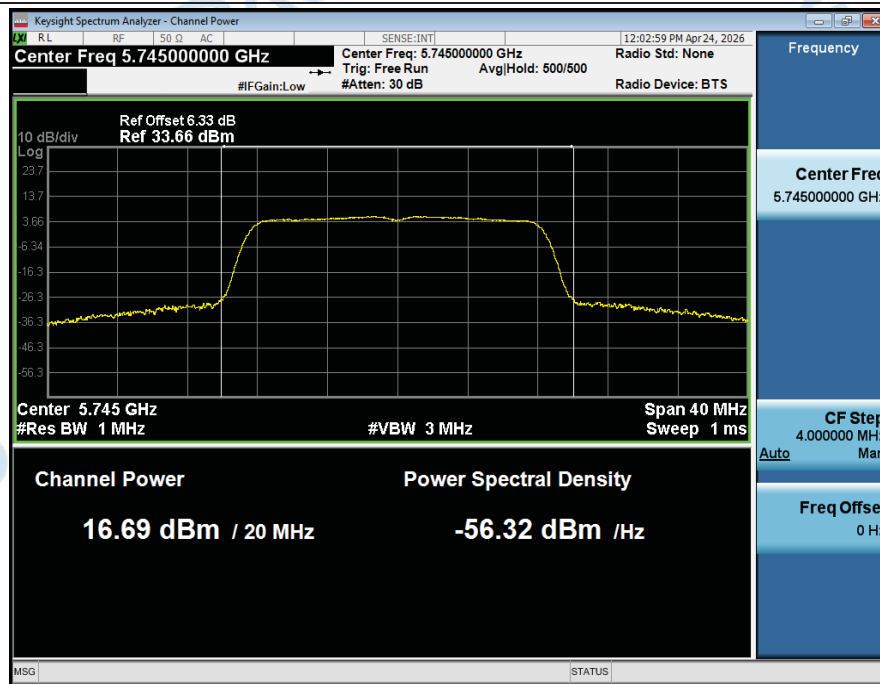
Duty_Cycle_NVNT_ANT1_802_11ac(VHT80)_5775



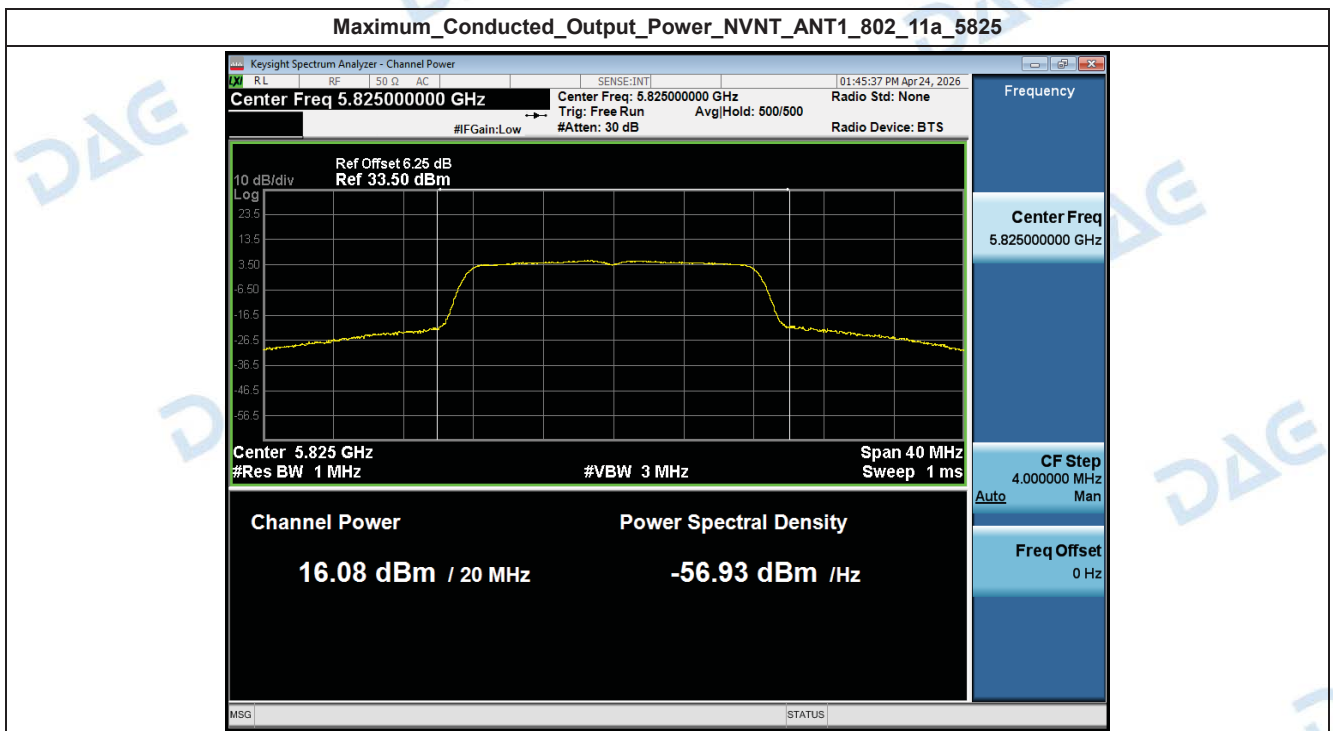
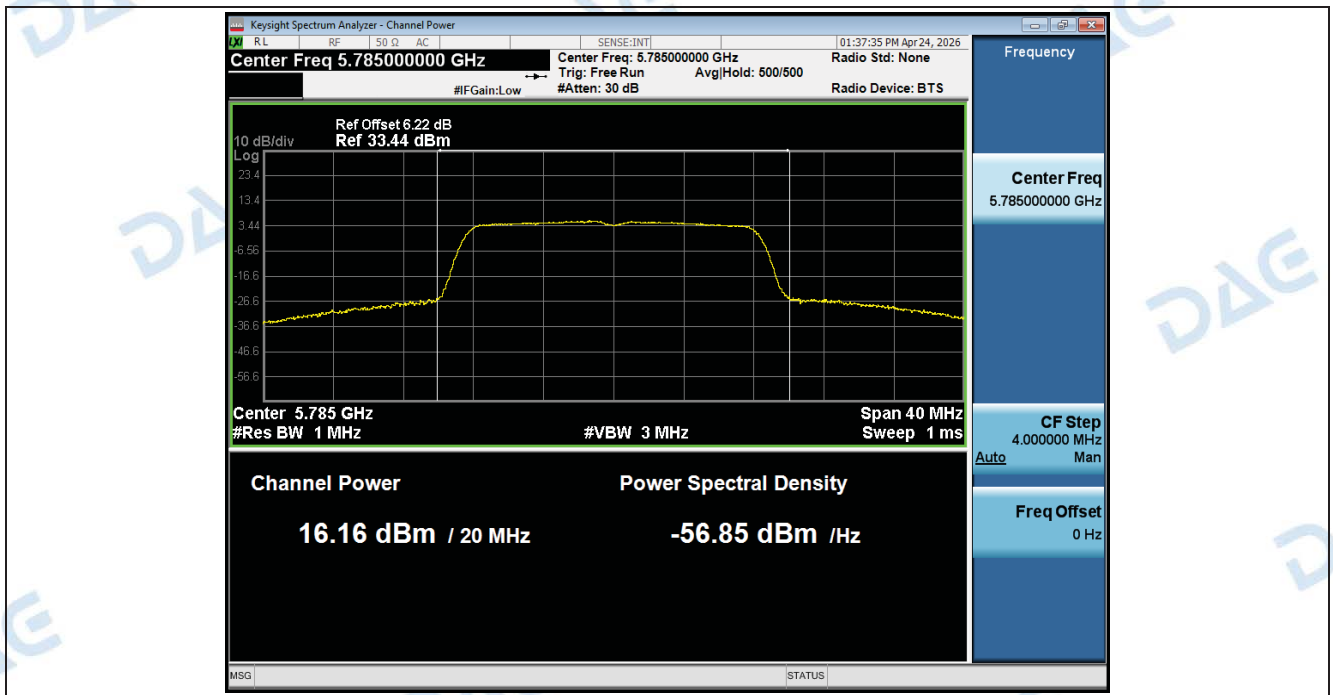
4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	16.69	1.14	17.83	30	Pass
NVNT	ANT1	802.11a	5785.00	16.16	0.79	16.95	30	Pass
NVNT	ANT1	802.11a	5825.00	16.08	1.25	17.33	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	15.62	0.20	15.82	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	15.06	0.19	15.25	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	15.23	0.13	15.36	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	14.40	0.00	14.40	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	14.39	0.37	14.76	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	14.13	0.37	14.50	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	13.90	0.00	13.90	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	13.52	0.39	13.91	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	12.11	0.00	12.11	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	12.15	0.71	12.86	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	11.06	0.00	11.06	30	Pass

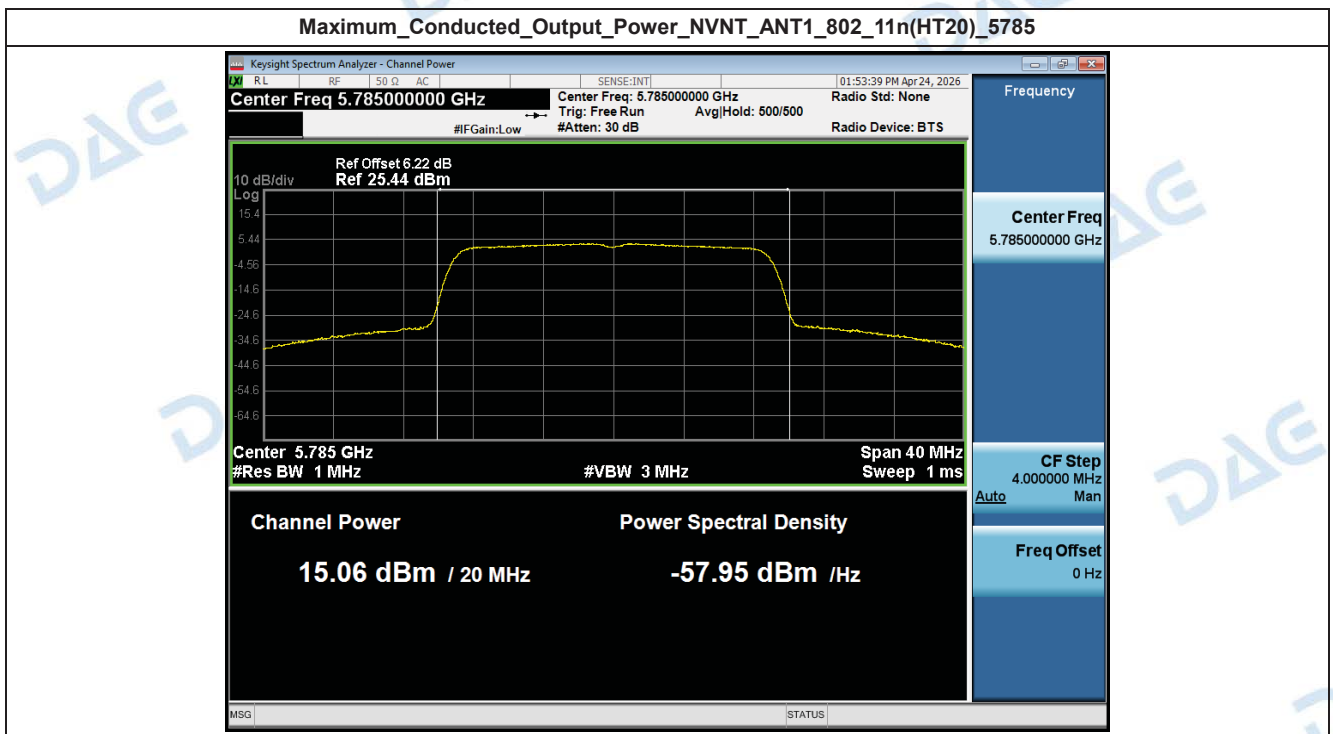
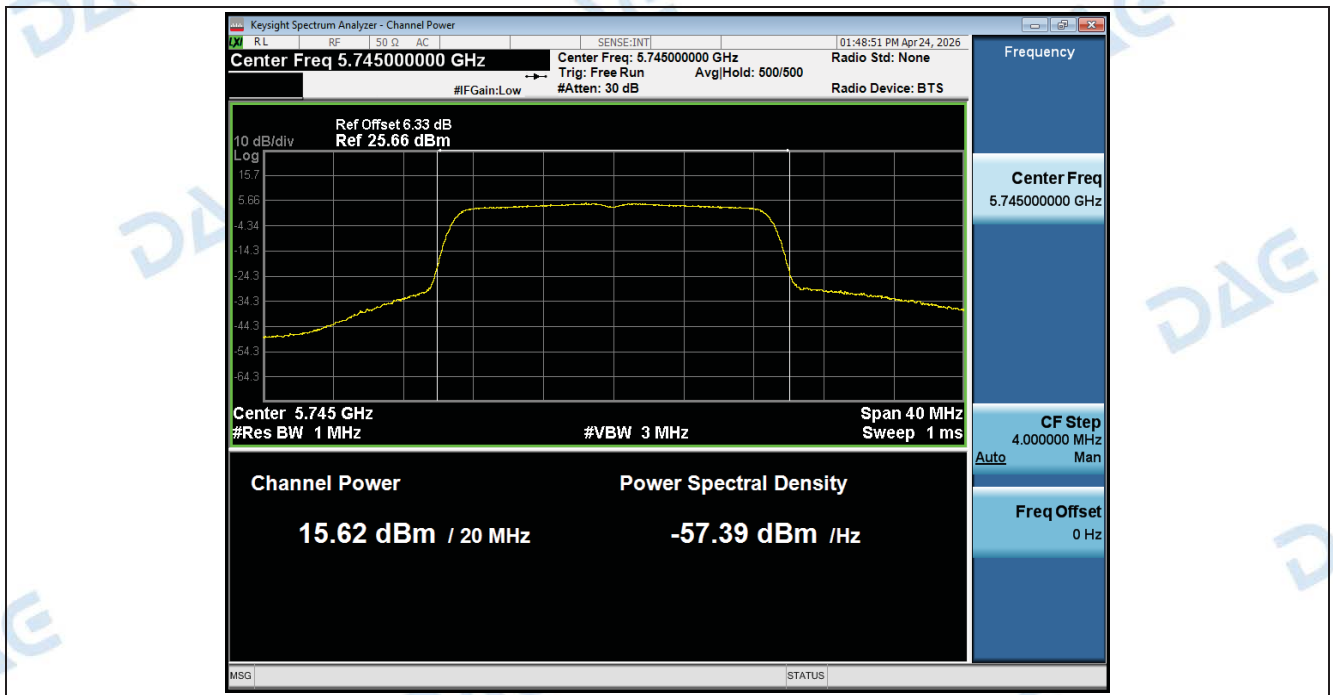
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



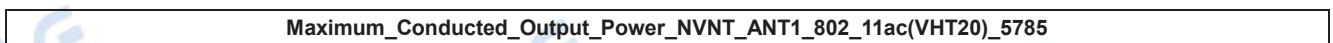
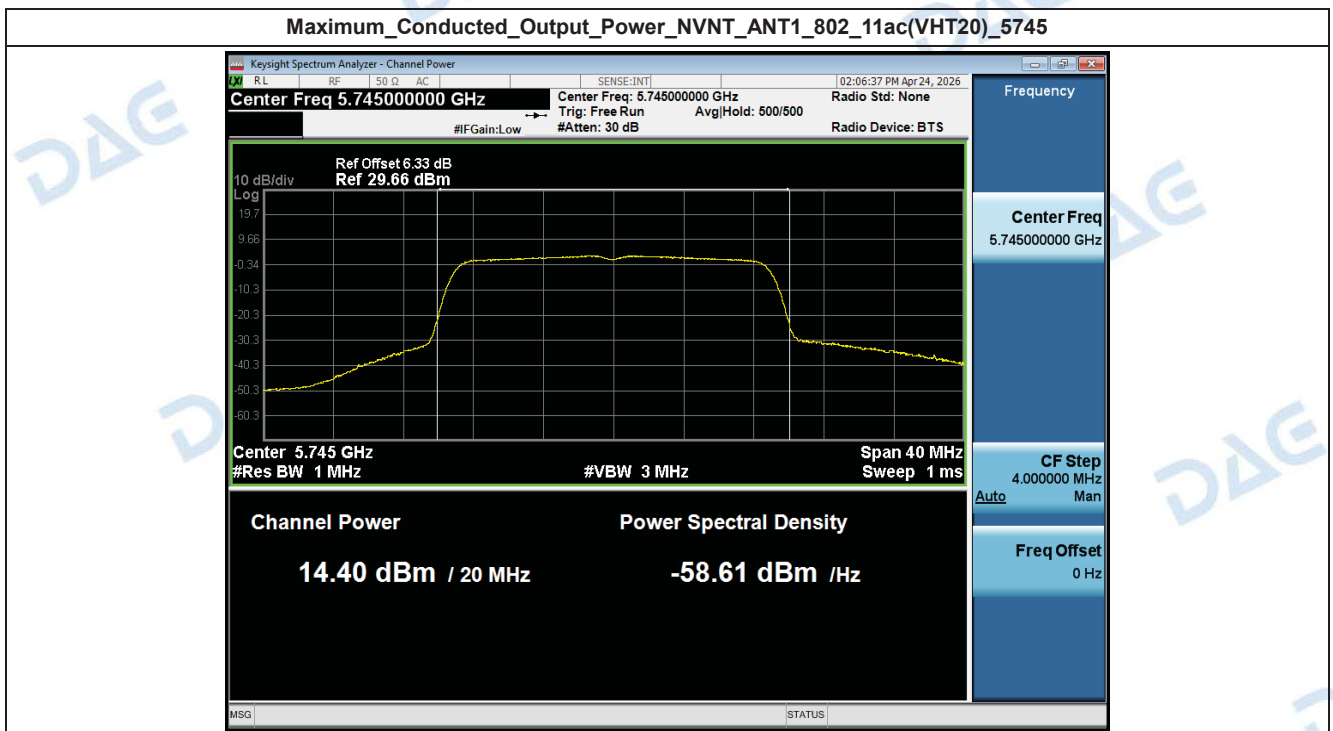
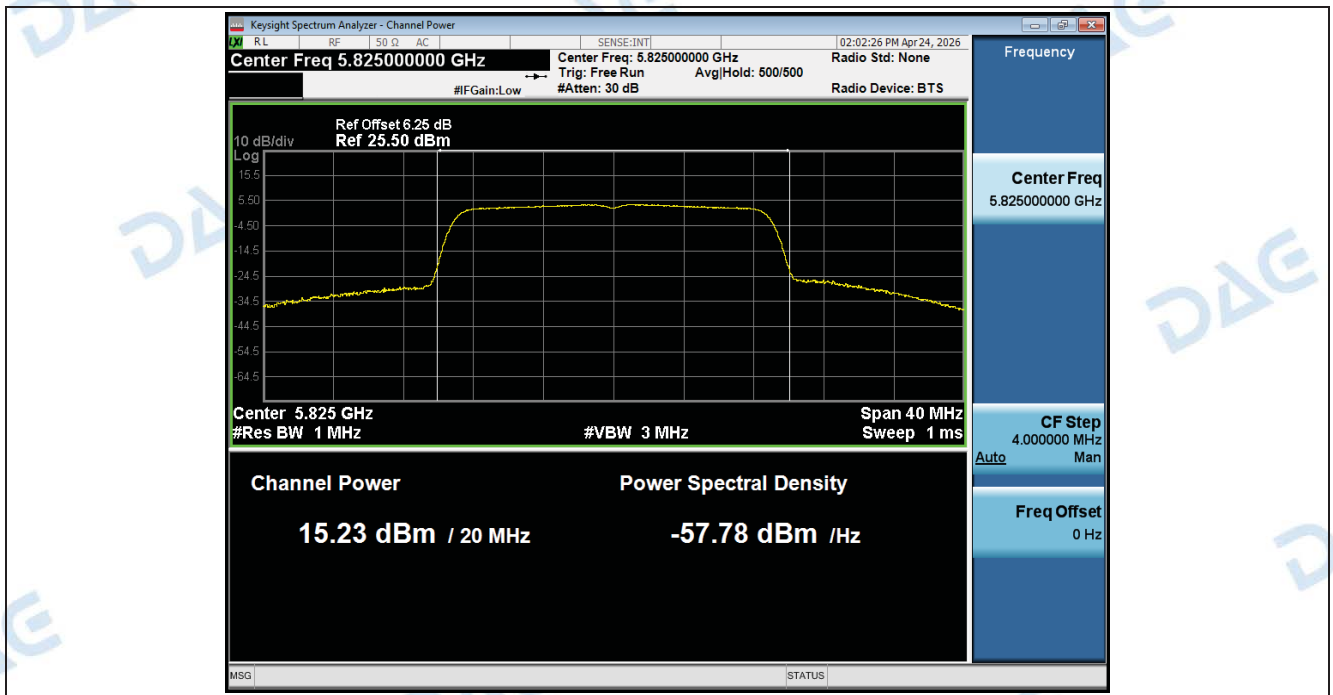
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785

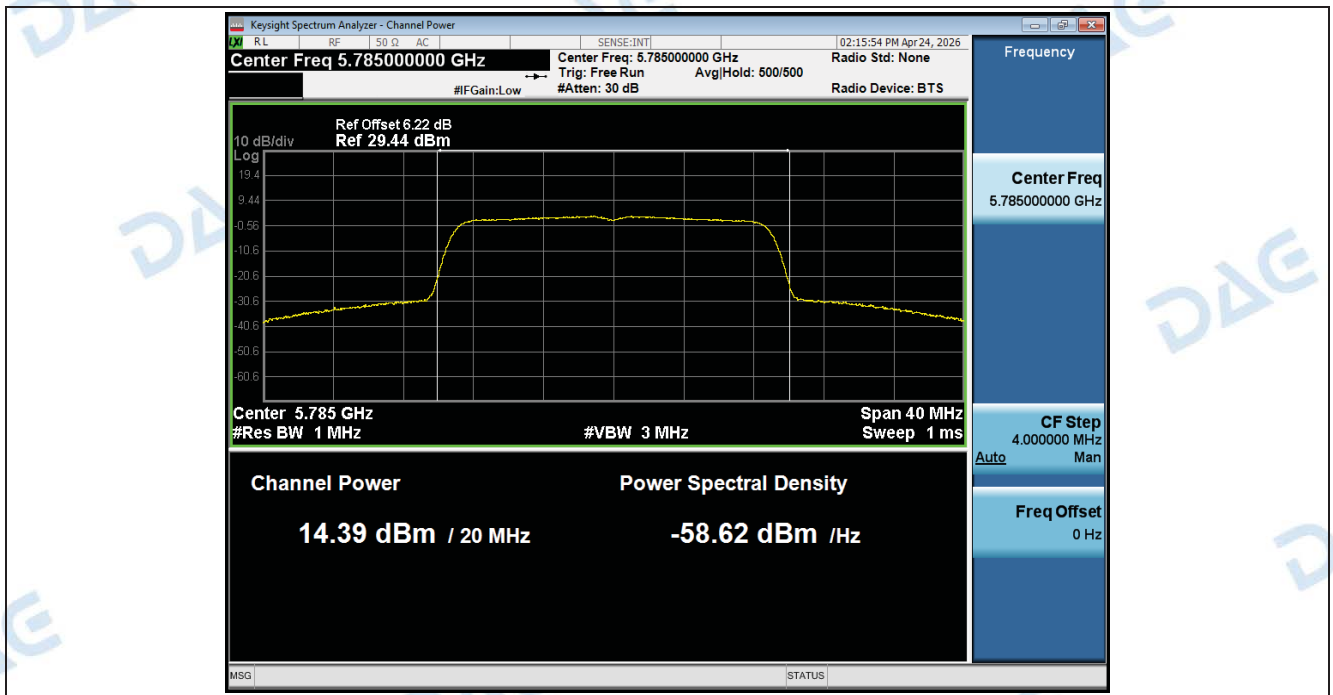


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745

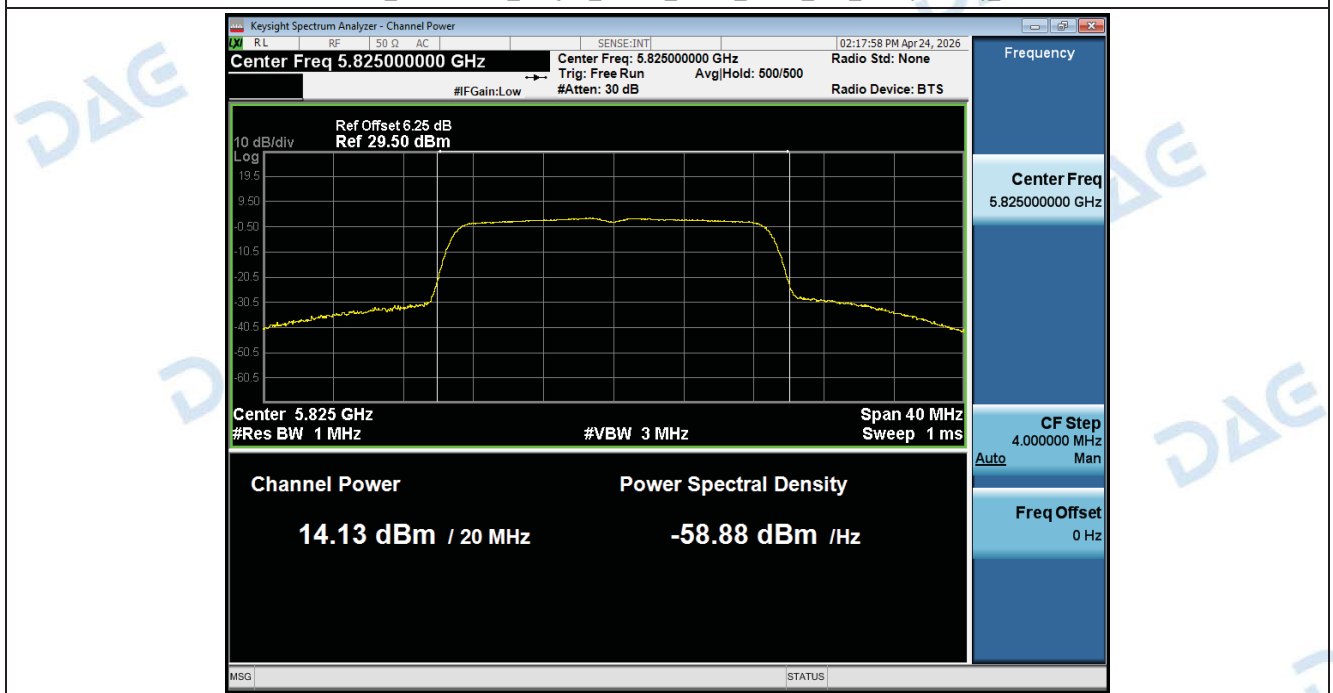


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825

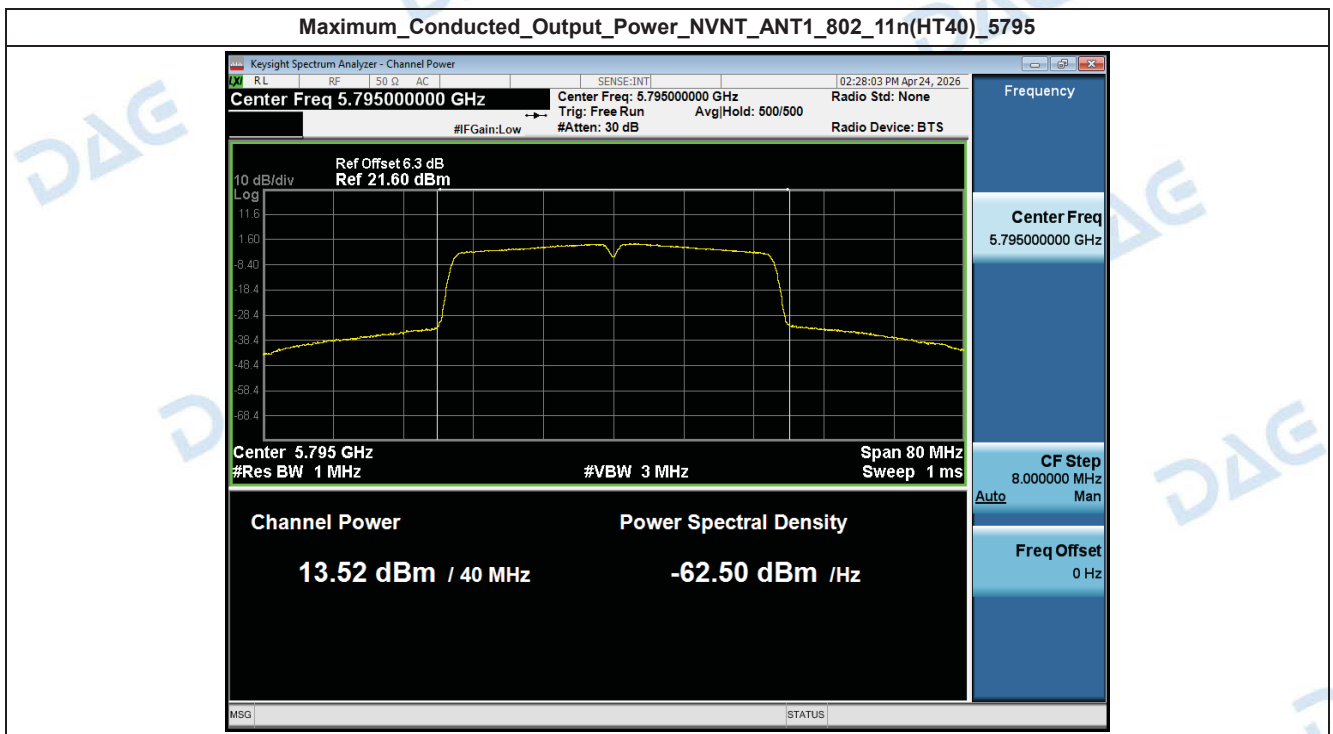
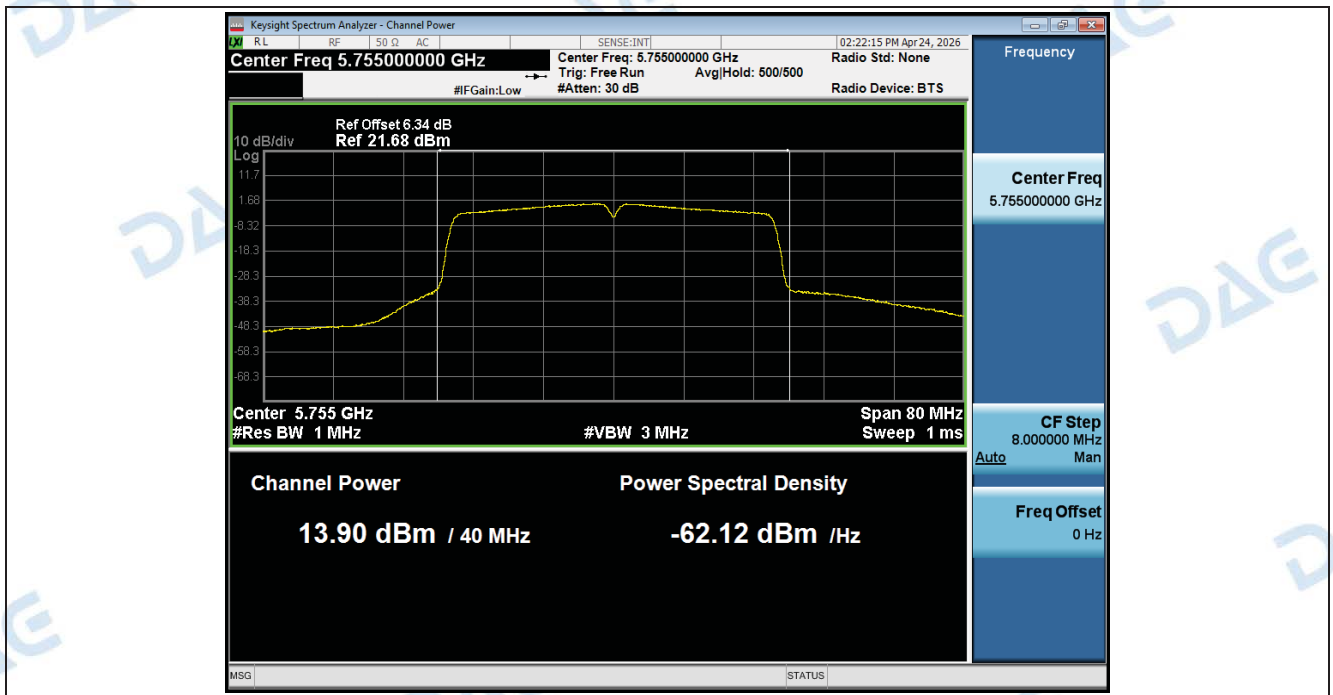




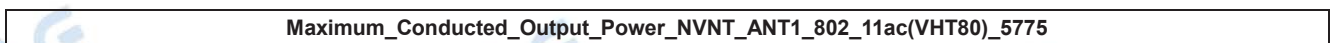
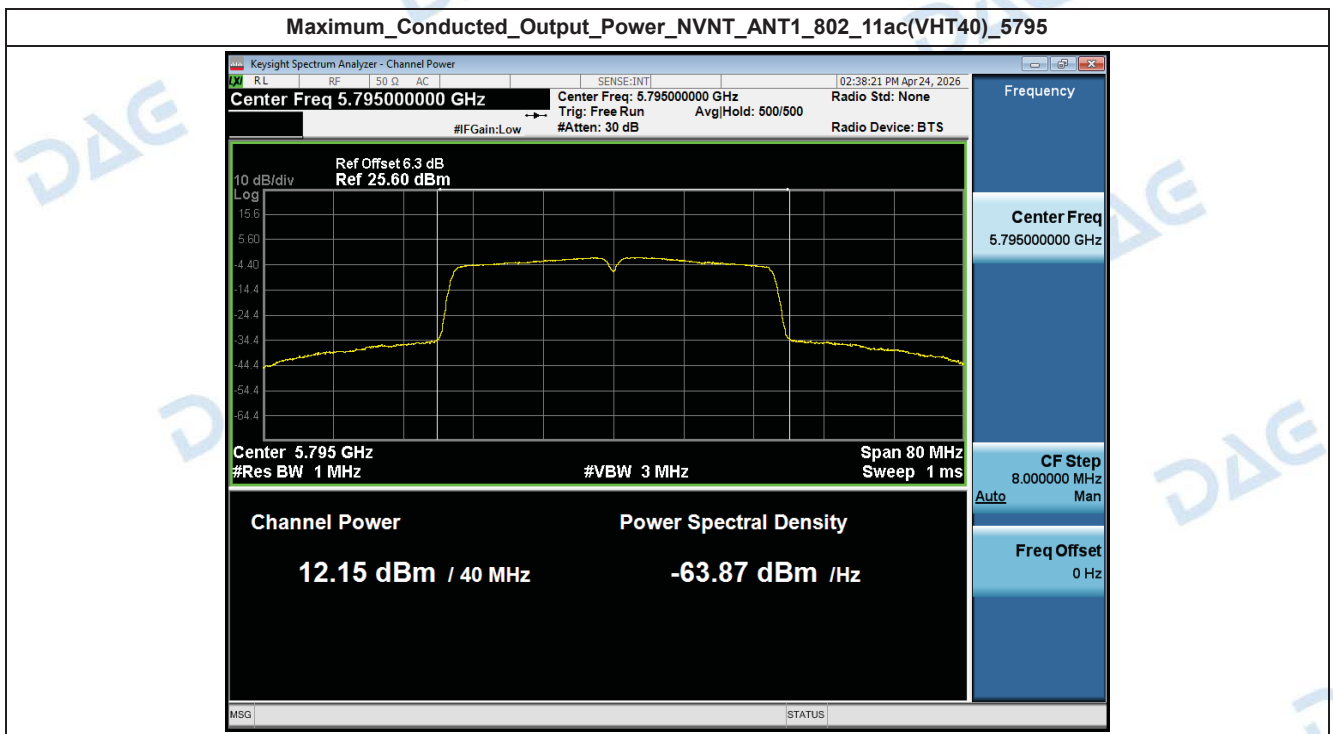
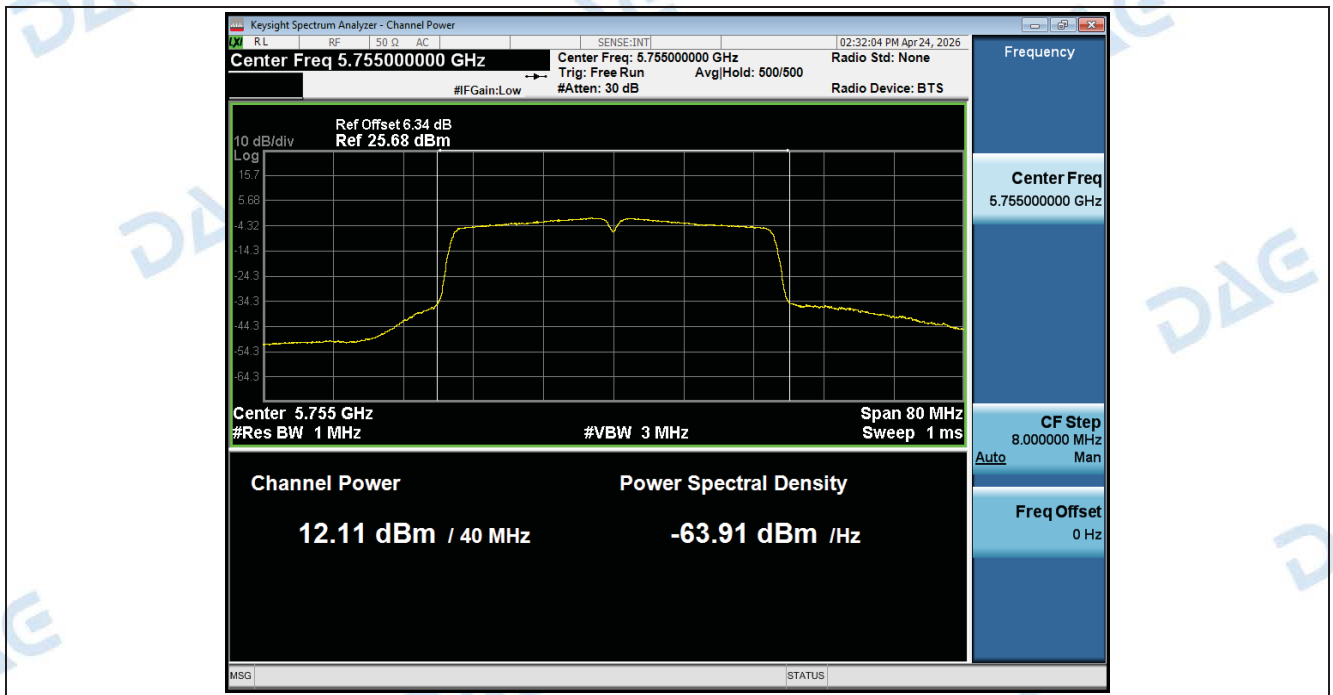
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825

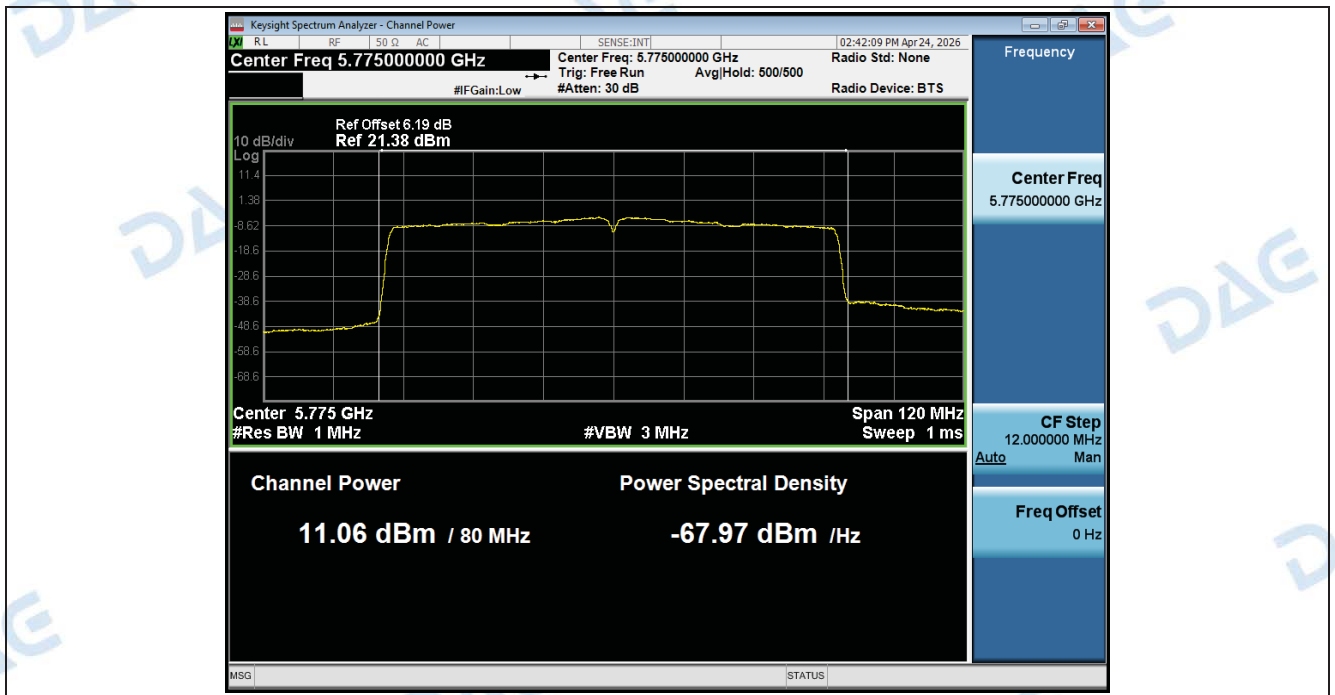


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755

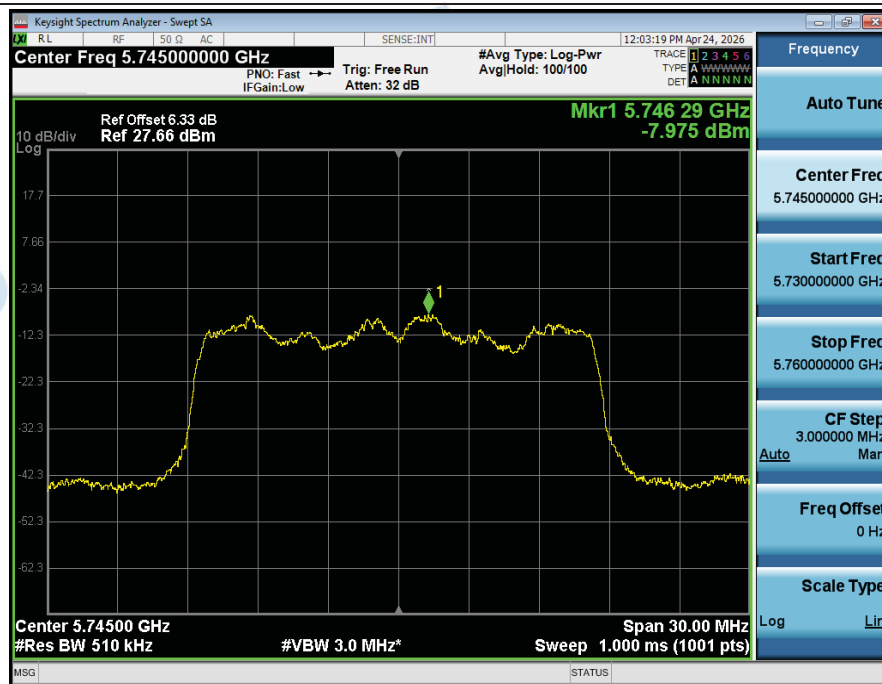




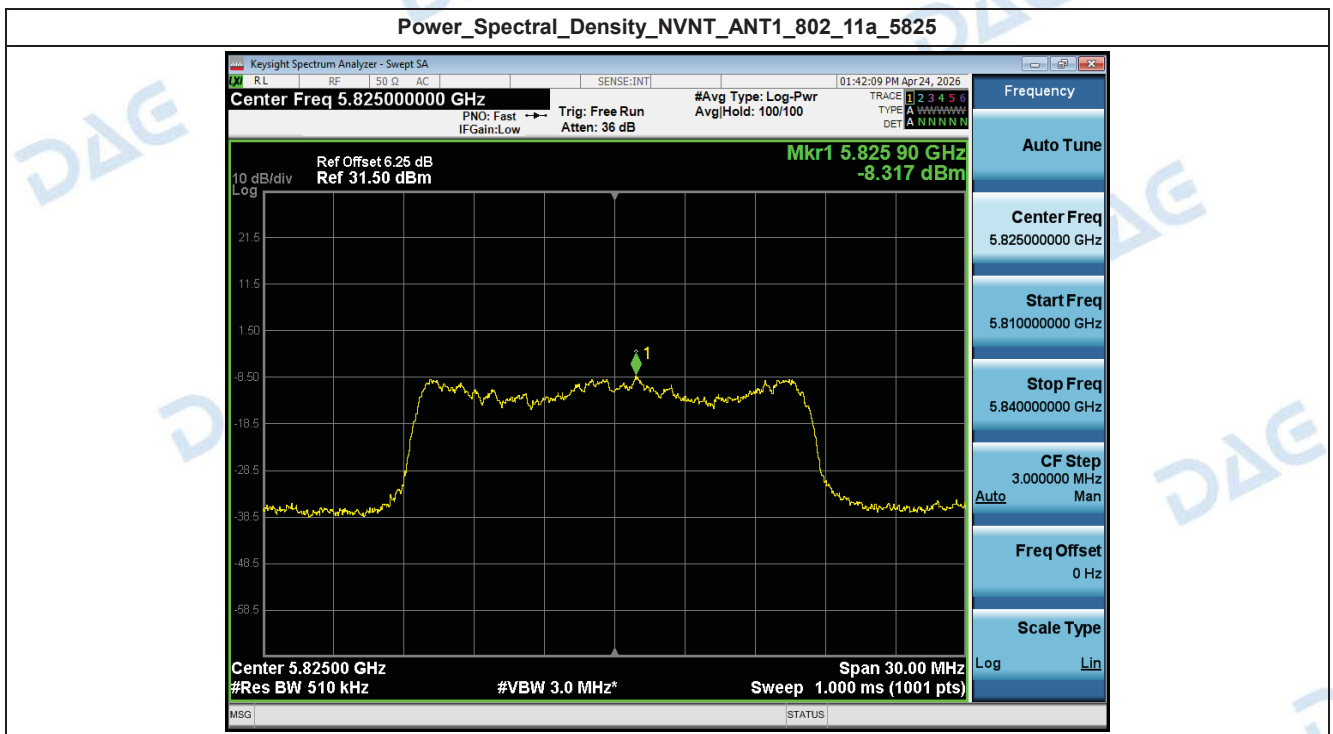
5. Power Spectral Density

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	-7.97	1.14	-0.09	-6.92	30	Pass
NVNT	ANT1	802.11a	5785.00	-8.27	0.79	-0.09	-7.57	30	Pass
NVNT	ANT1	802.11a	5825.00	-8.32	1.25	-0.09	-7.15	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-2.31	0.20	-0.09	-2.20	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-2.99	0.19	-0.09	-2.89	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-2.32	0.13	-0.09	-2.28	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-4.45	0.37	-0.09	-4.17	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-3.86	0.37	-0.09	-3.57	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-4.96	0.37	-0.09	-4.67	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-6.53	0.39	-0.09	-6.22	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-8.21	0.39	-0.09	-7.90	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-12.21	0.67	-0.09	-11.63	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-11.82	0.71	-0.09	-11.20	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-21.03	1.14	-0.09	-19.98	30	Pass

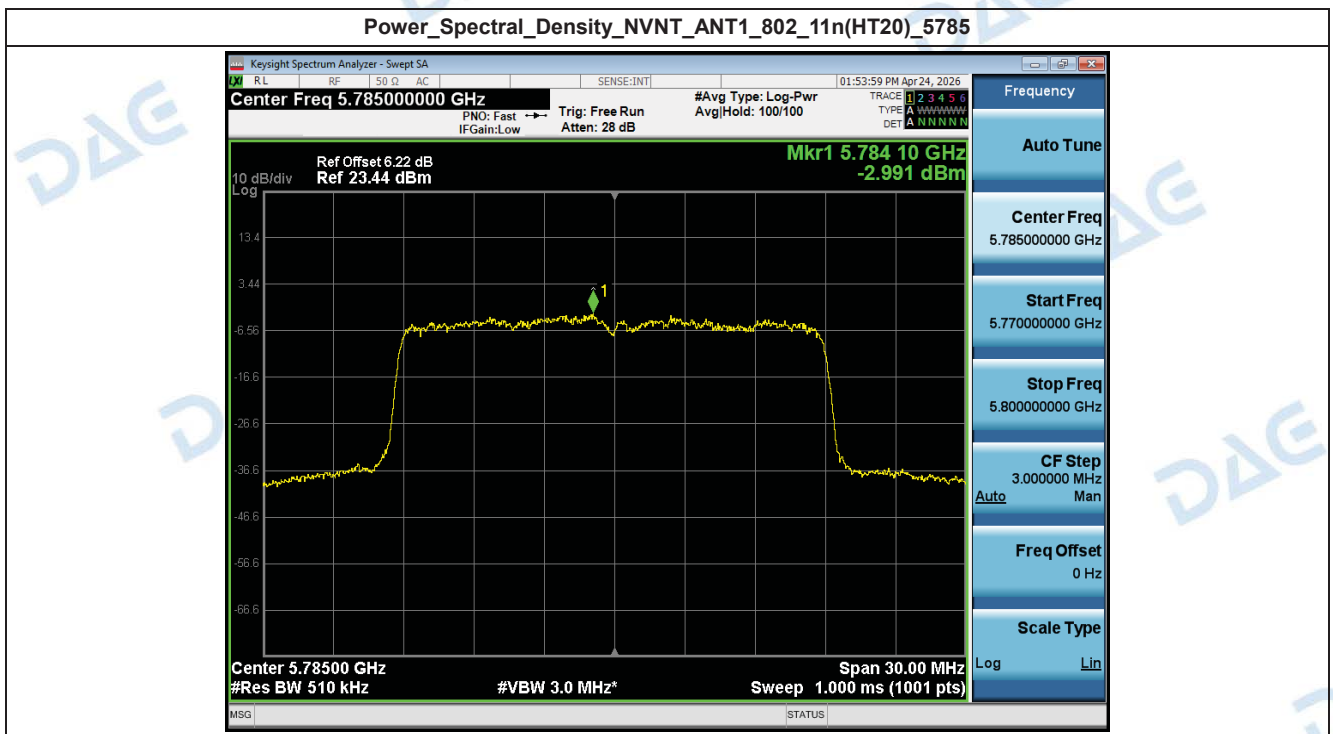
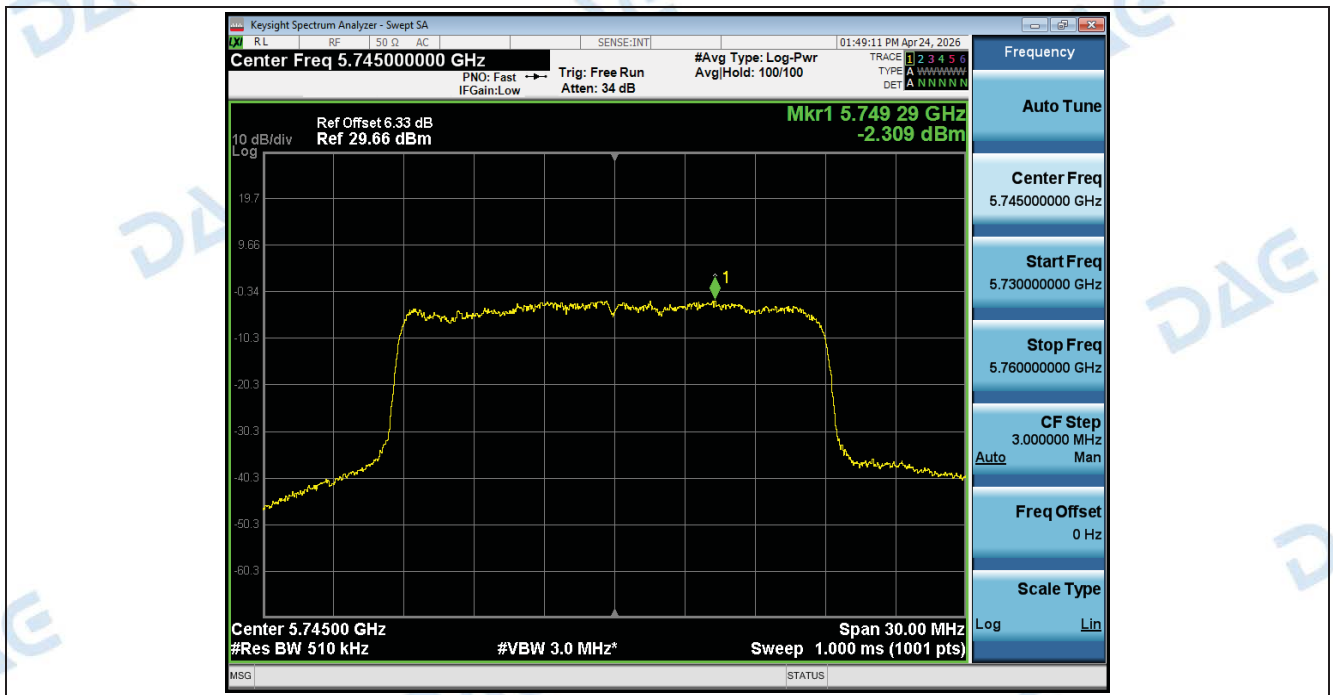
Power_Spectral_Density_NVNT_ANT1_802_11a_5745



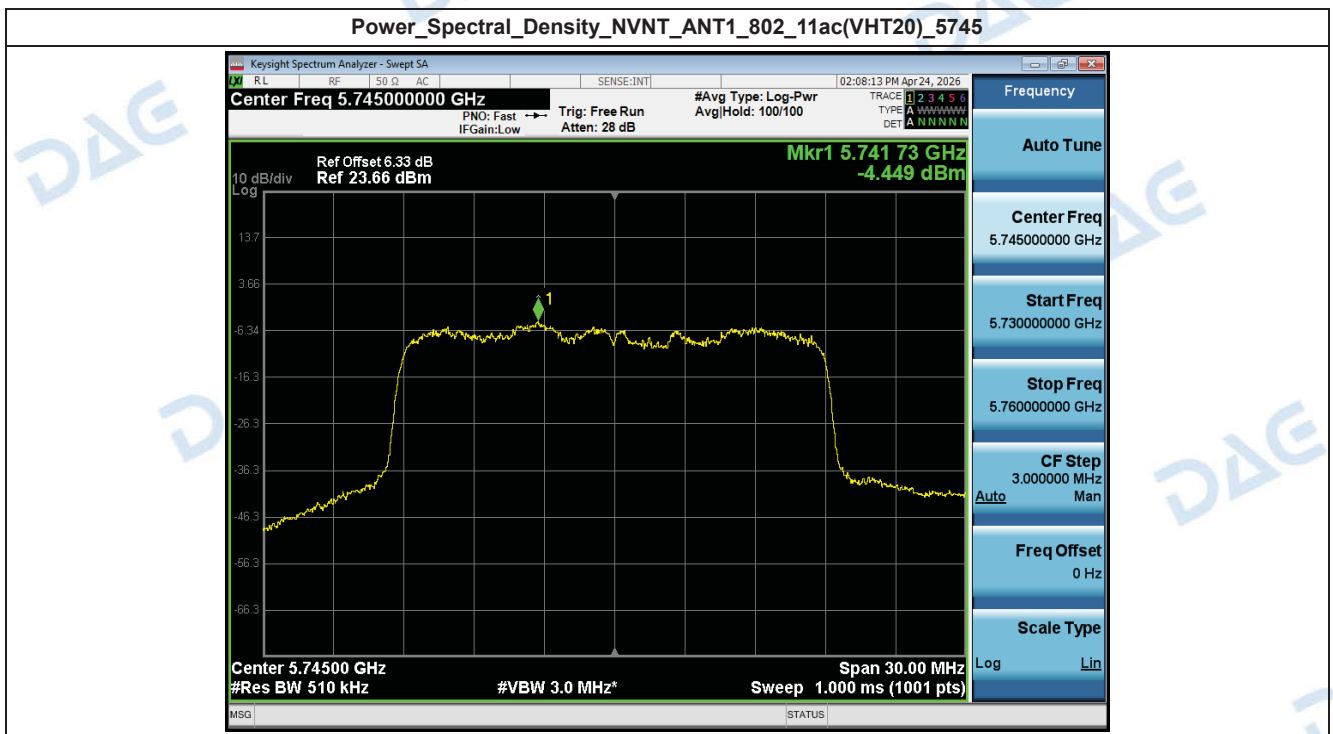
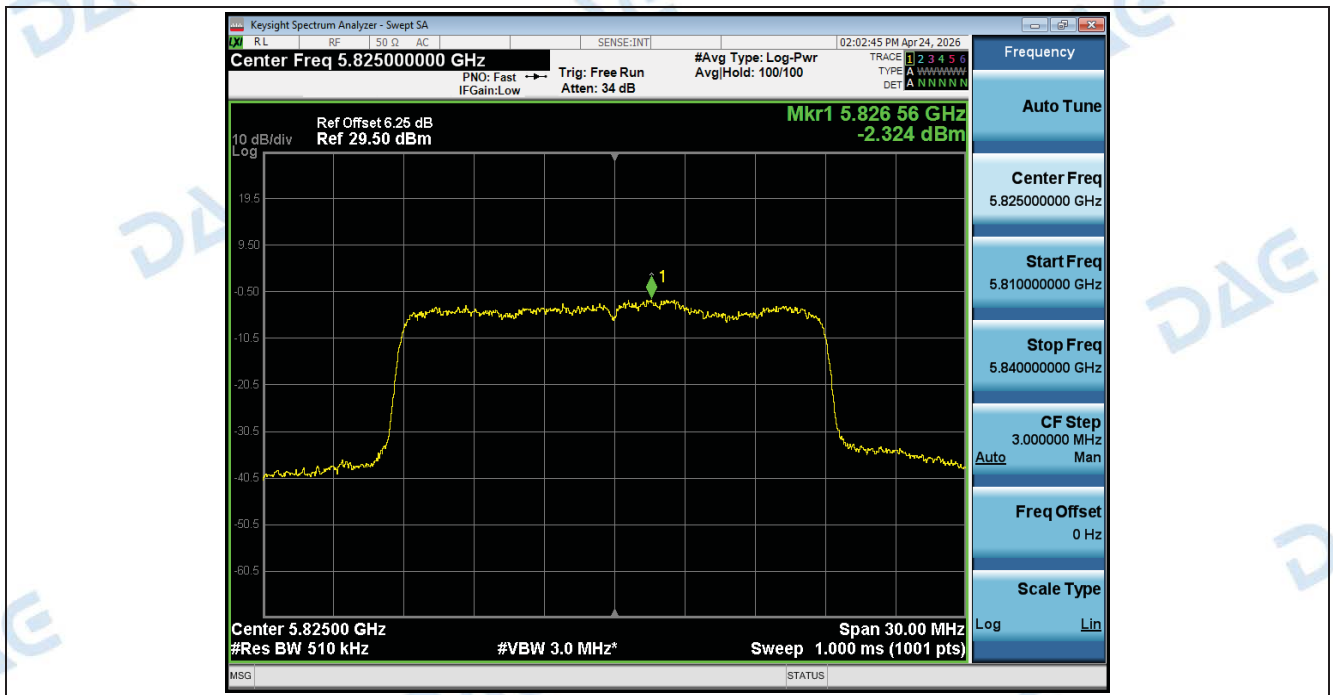
Power Spectral Density NVNT_ANT1_802_11a_5785



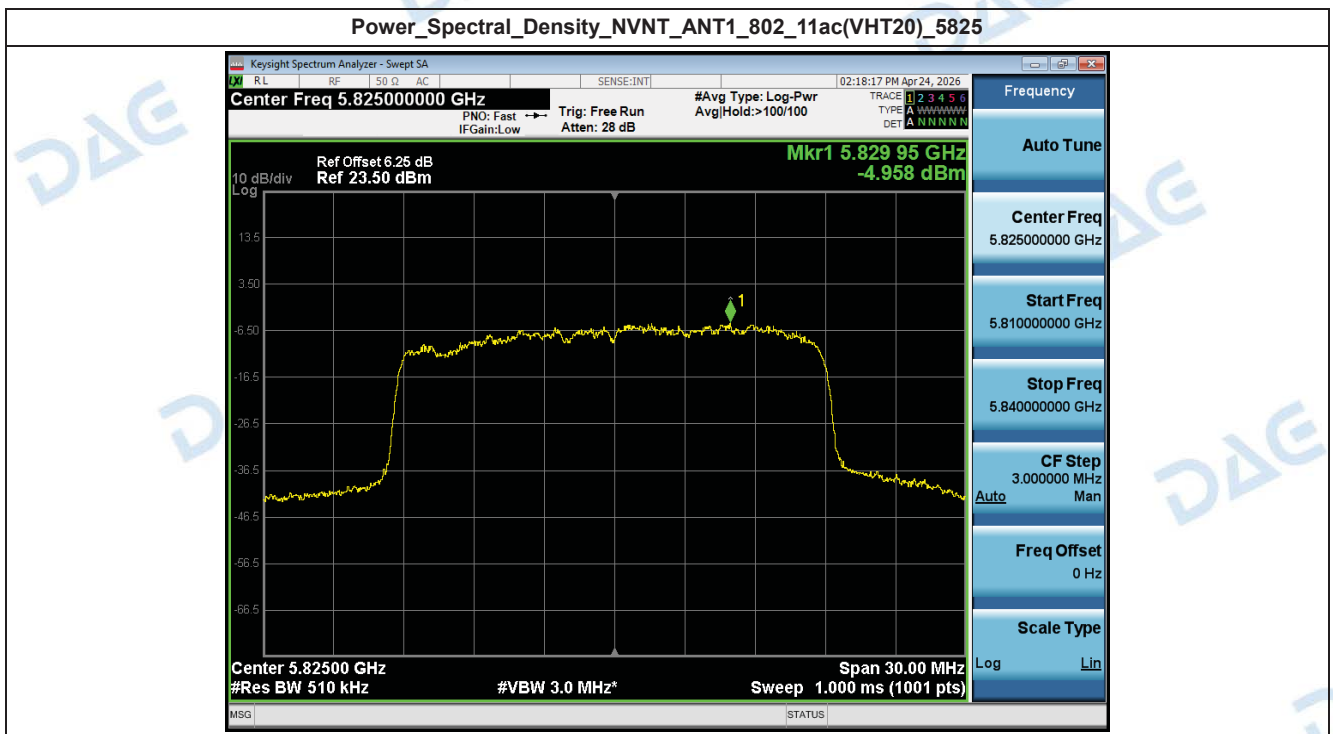
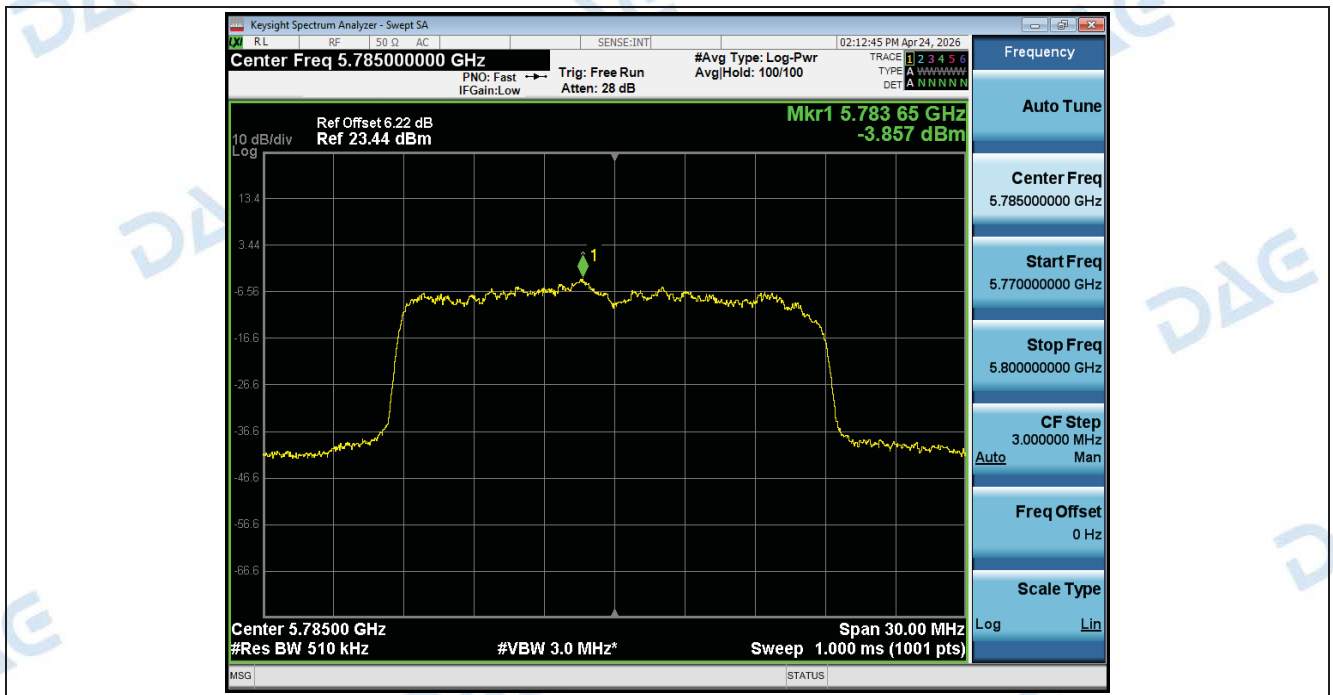
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745

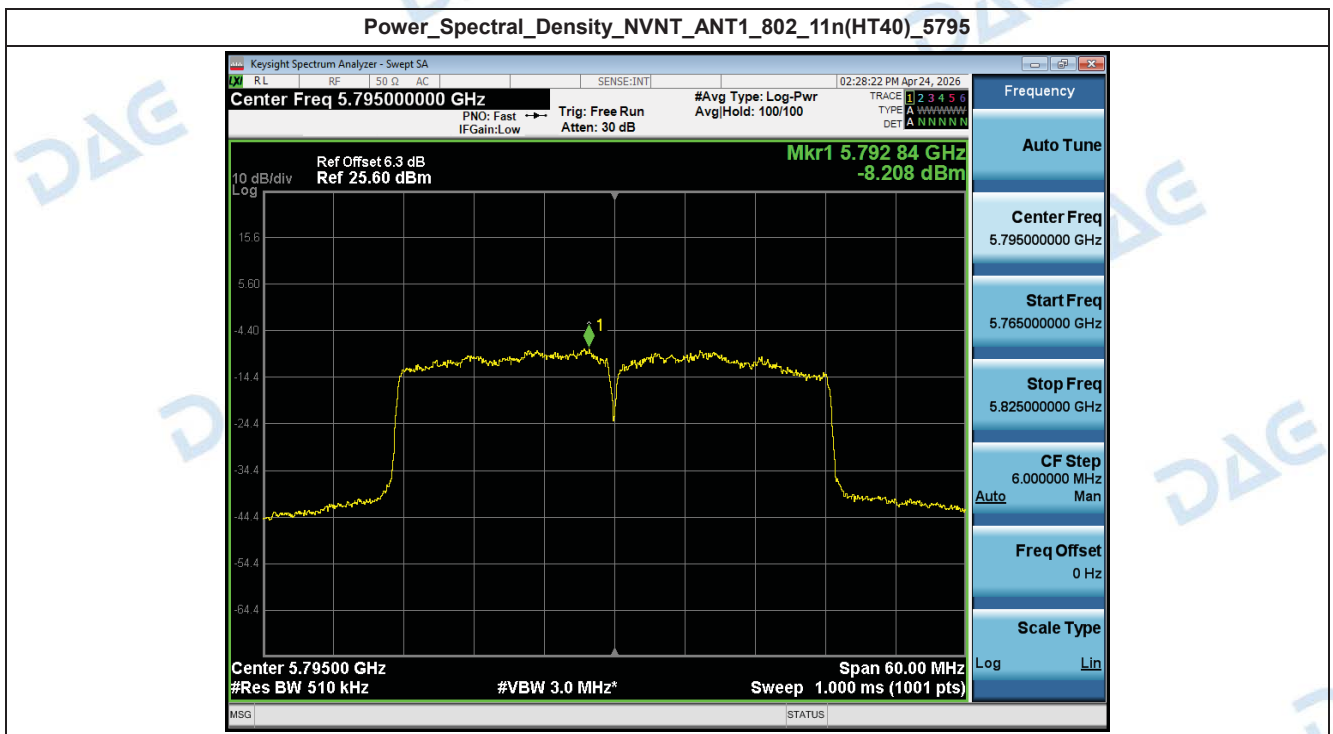
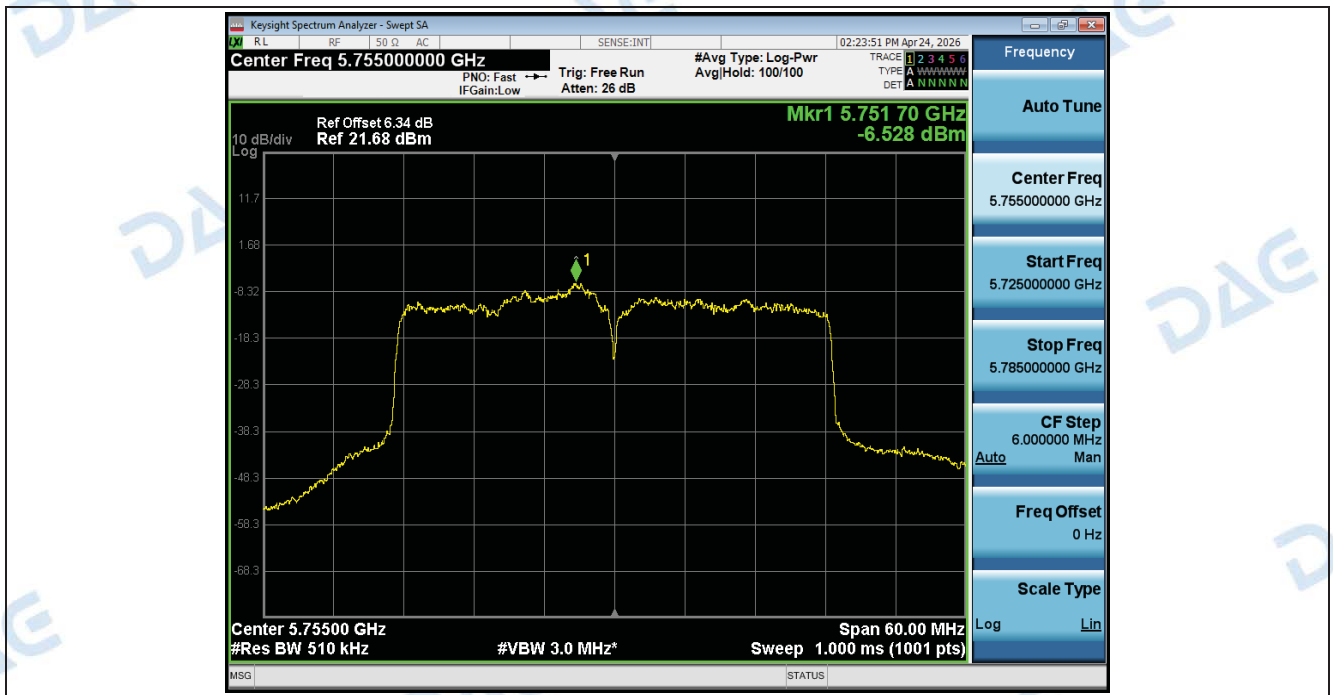


Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825

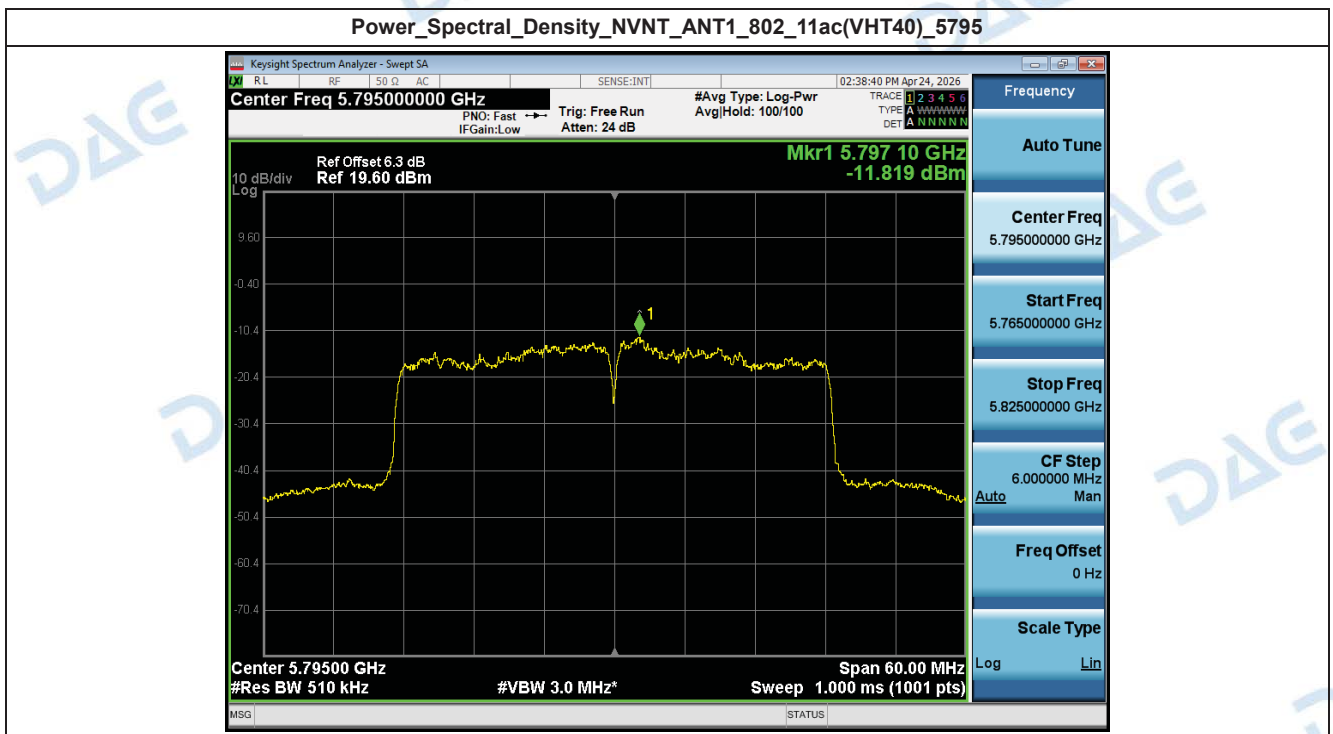


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785





Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



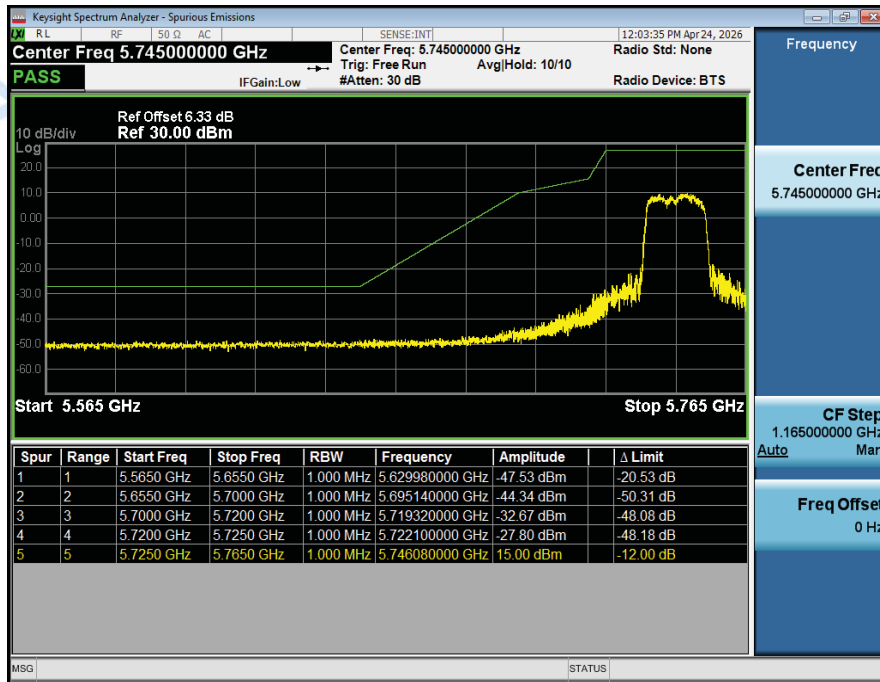


6. Bandedge

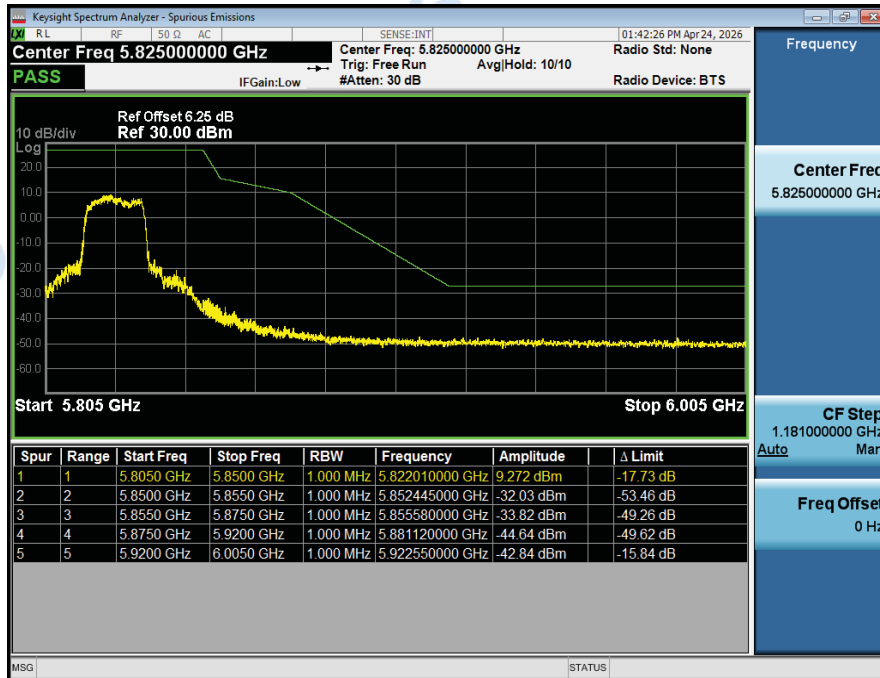
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5629.980	-47.53	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5695.140	-44.34	6.00	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.320	-32.67	15.41	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.100	-27.80	20.39	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.445	-32.03	21.43	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5855.580	-33.82	15.44	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5881.120	-44.64	4.97	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5922.550	-42.84	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5585.160	-48.08	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5664.585	-47.46	-19.12	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5716.160	-45.70	14.52	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5724.360	-38.77	25.54	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.000	-39.26	17.88	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5865.720	-43.07	12.60	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5907.805	-46.88	-16.97	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5932.920	-43.43	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5580.570	-47.80	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5672.685	-48.12	-12.46	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5712.480	-46.90	13.49	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5722.095	-45.21	20.38	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.005	-43.67	20.15	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5867.620	-45.94	12.07	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5910.370	-47.15	-19.08	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5967.175	-43.89	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5642.400	-46.97	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5666.700	-47.95	-17.38	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5717.060	-44.29	14.78	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.335	-42.49	16.36	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.870	-46.31	18.18	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5870.180	-46.88	11.35	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5907.985	-47.28	-17.12	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5945.305	-43.46	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5643.660	-47.93	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5655.765	-47.94	-26.37	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5718.260	-44.85	15.11	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.195	-43.85	16.04	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.920	-46.67	15.78	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5874.860	-47.02	10.04	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5917.255	-47.35	-24.74	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5928.365	-44.01	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5650.230	-47.86	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5681.955	-47.31	-4.84	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5707.640	-46.12	12.14	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.055	-45.23	15.73	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.775	-40.27	16.11	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5858.660	-40.32	14.58	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5903.350	-46.95	-13.31	Pass

NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.220	-43.35	-27.00	Pass
------	------	-----------------	-----	-----------	----------	--------	--------	------

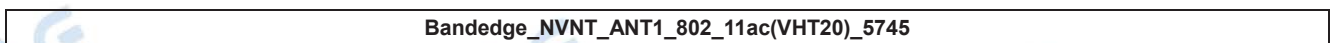
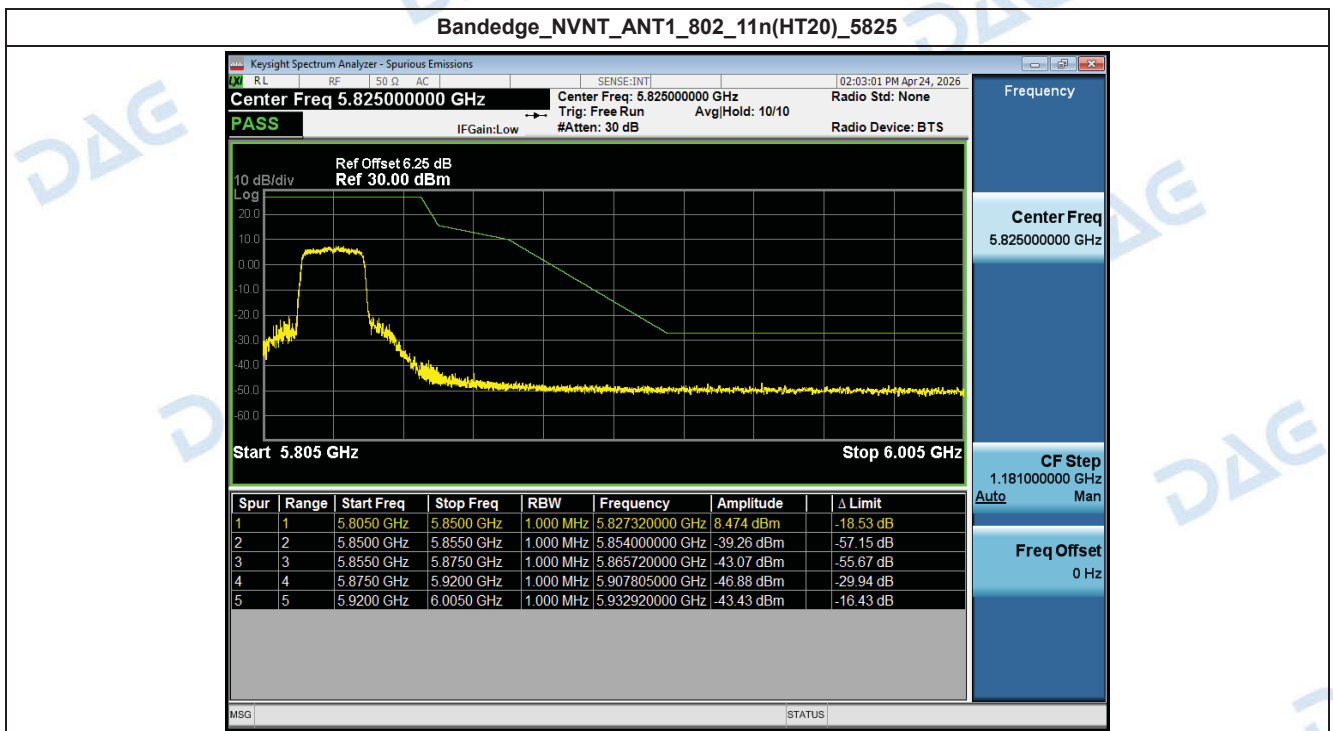
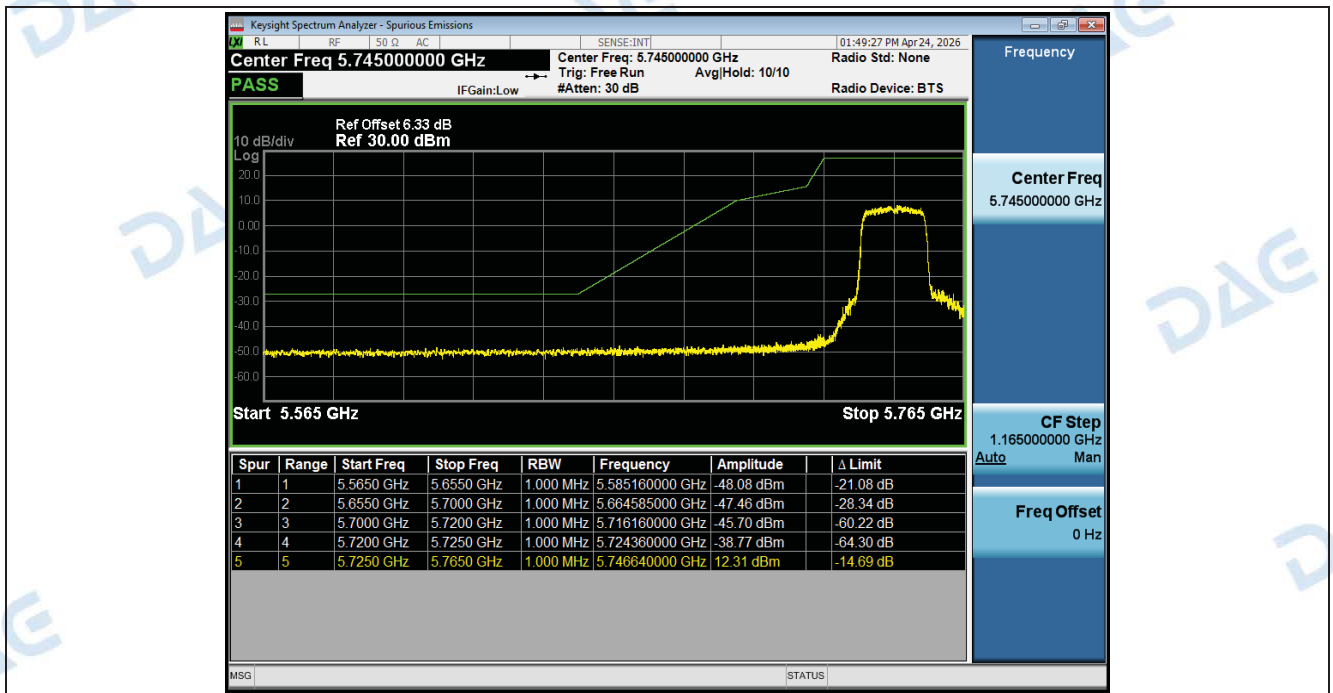
Bandedge_NVNT_ANT1_802_11a_5745

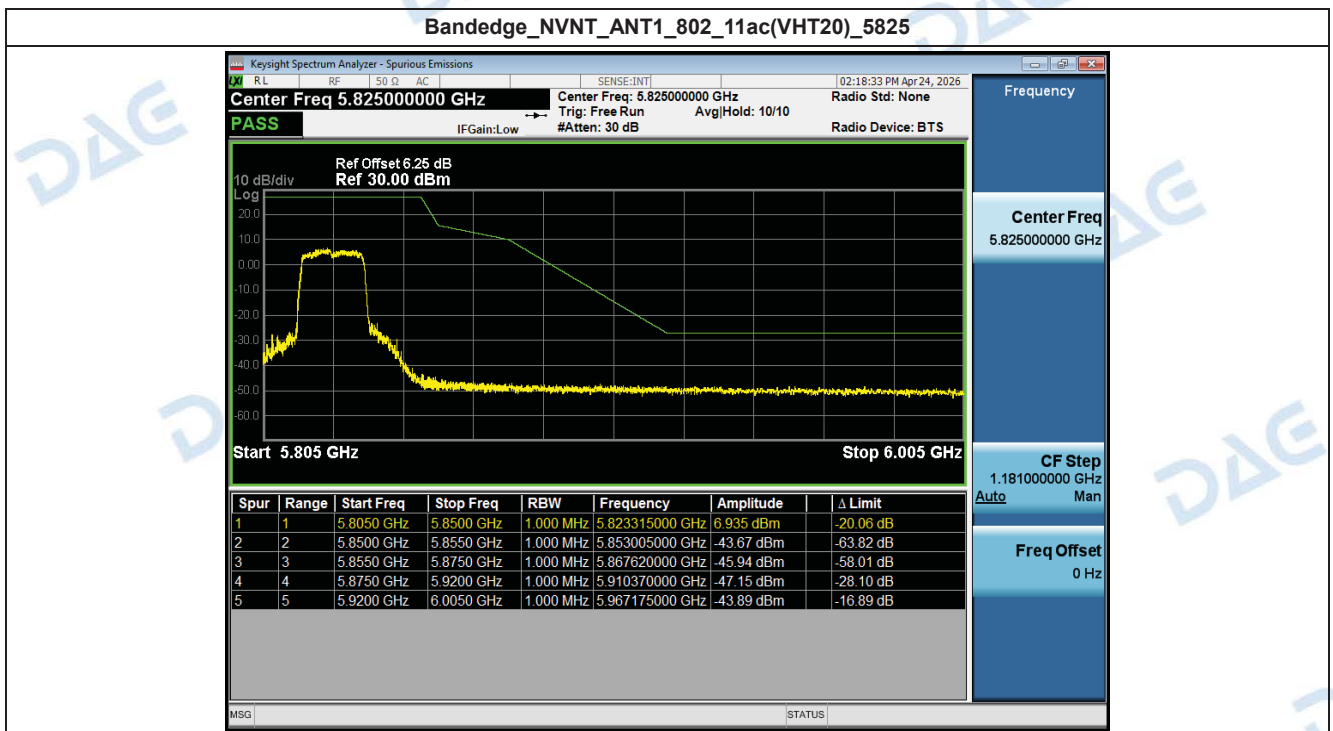
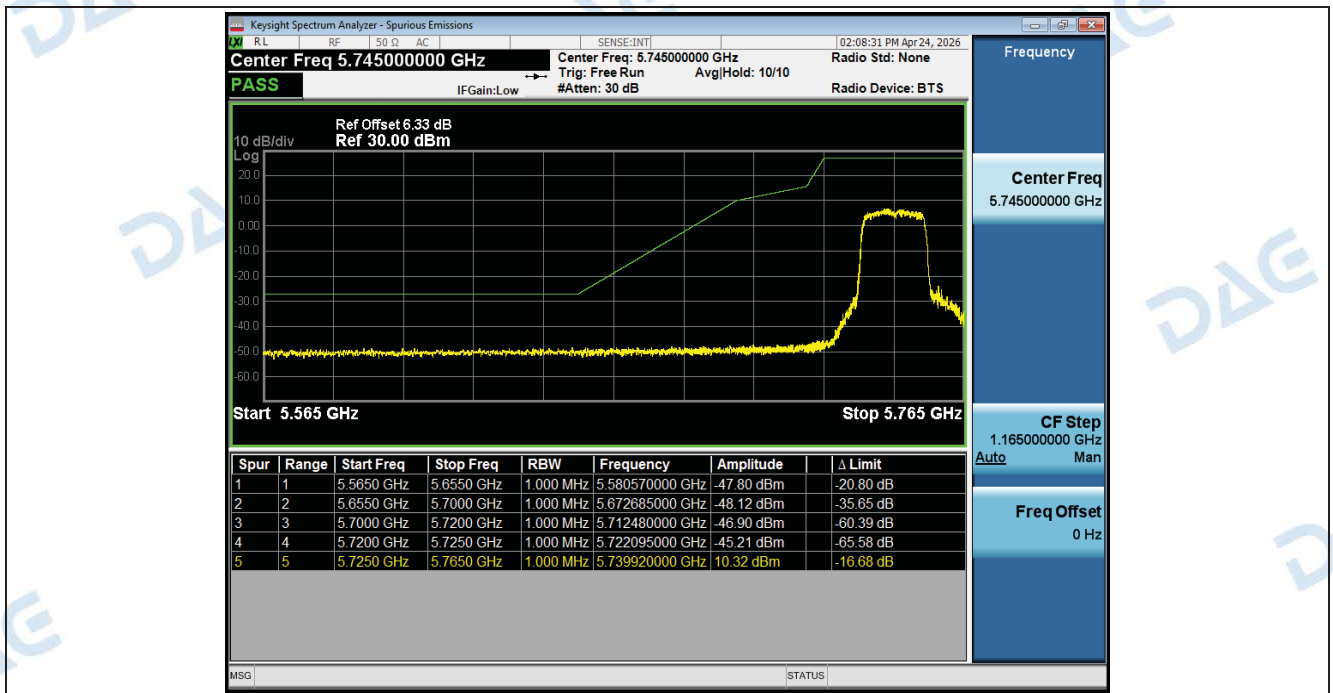


Bandedge_NVNT_ANT1_802_11a_5825

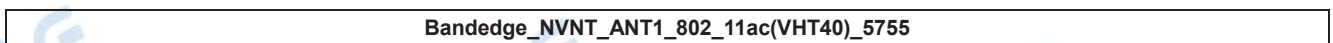
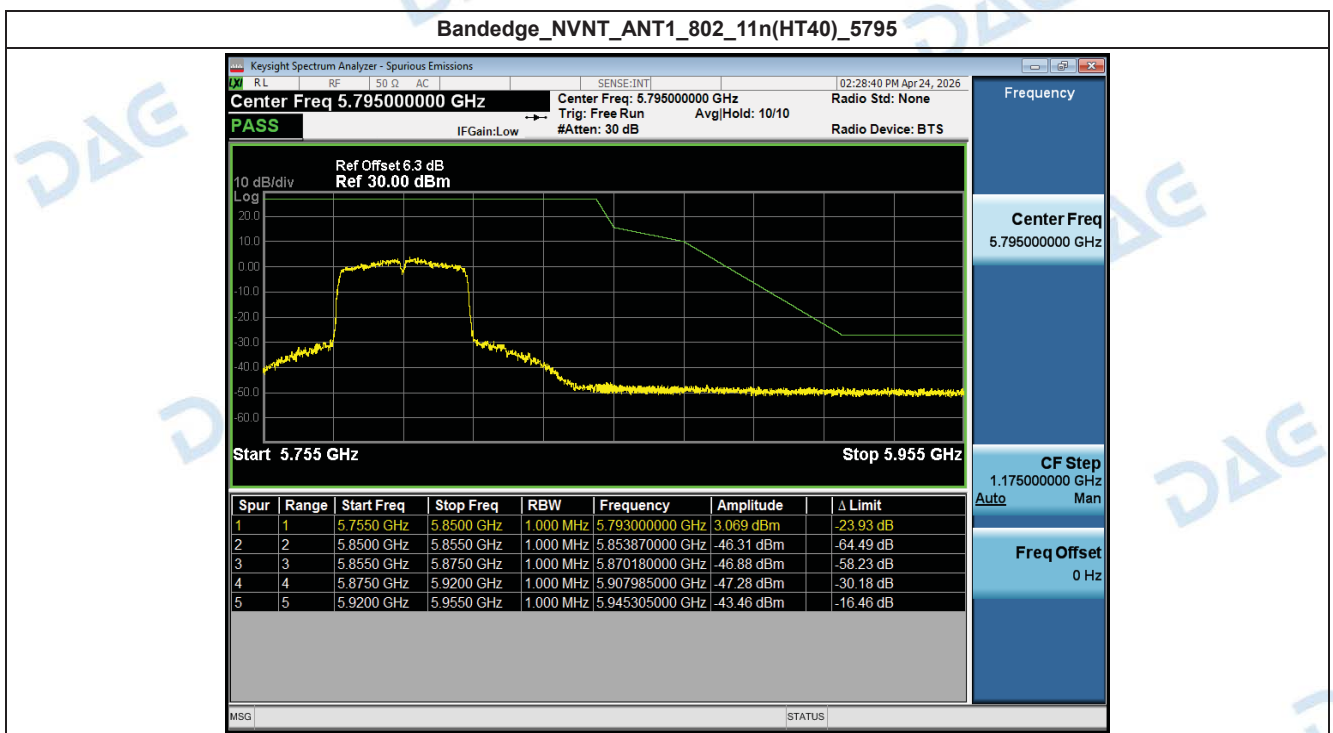
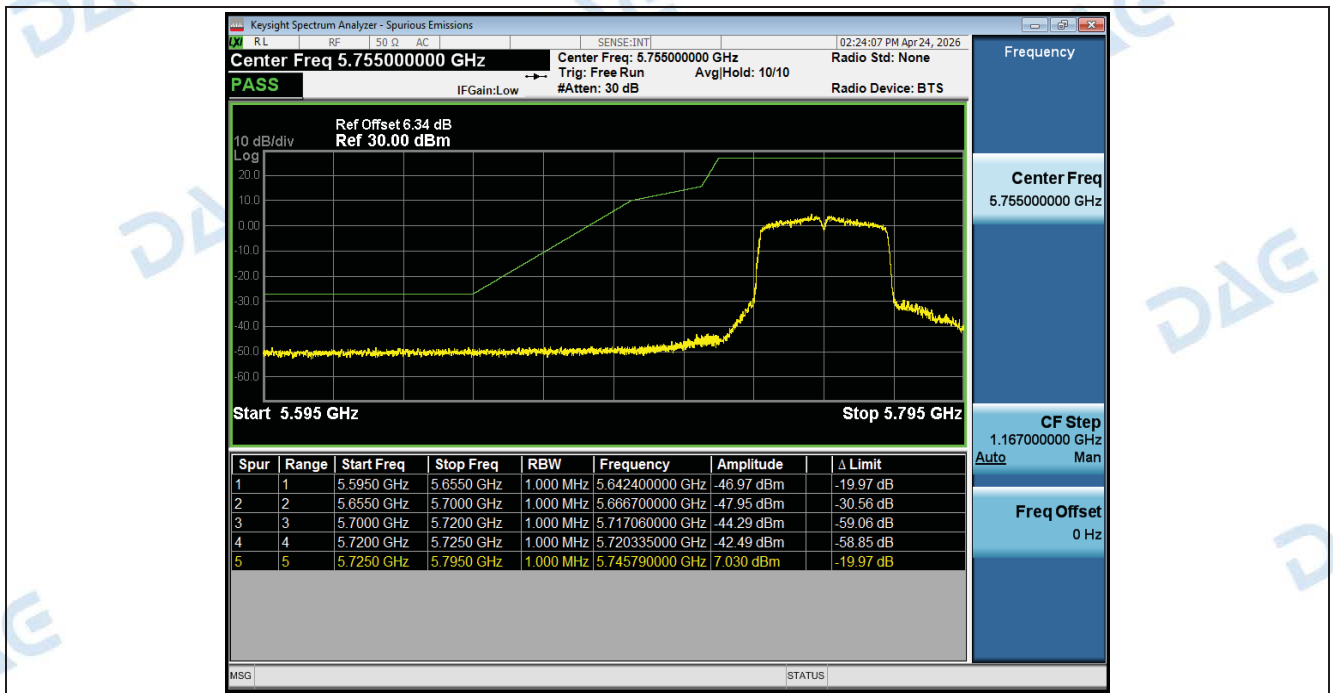


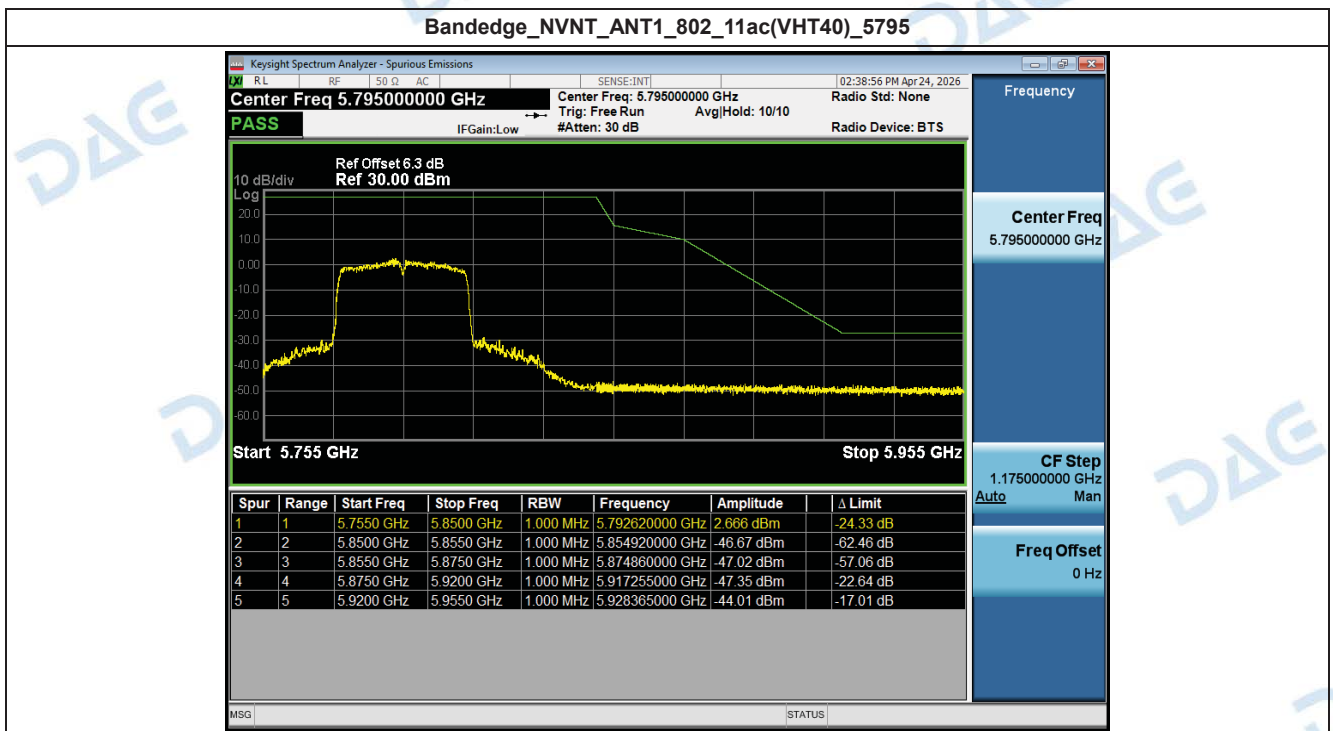
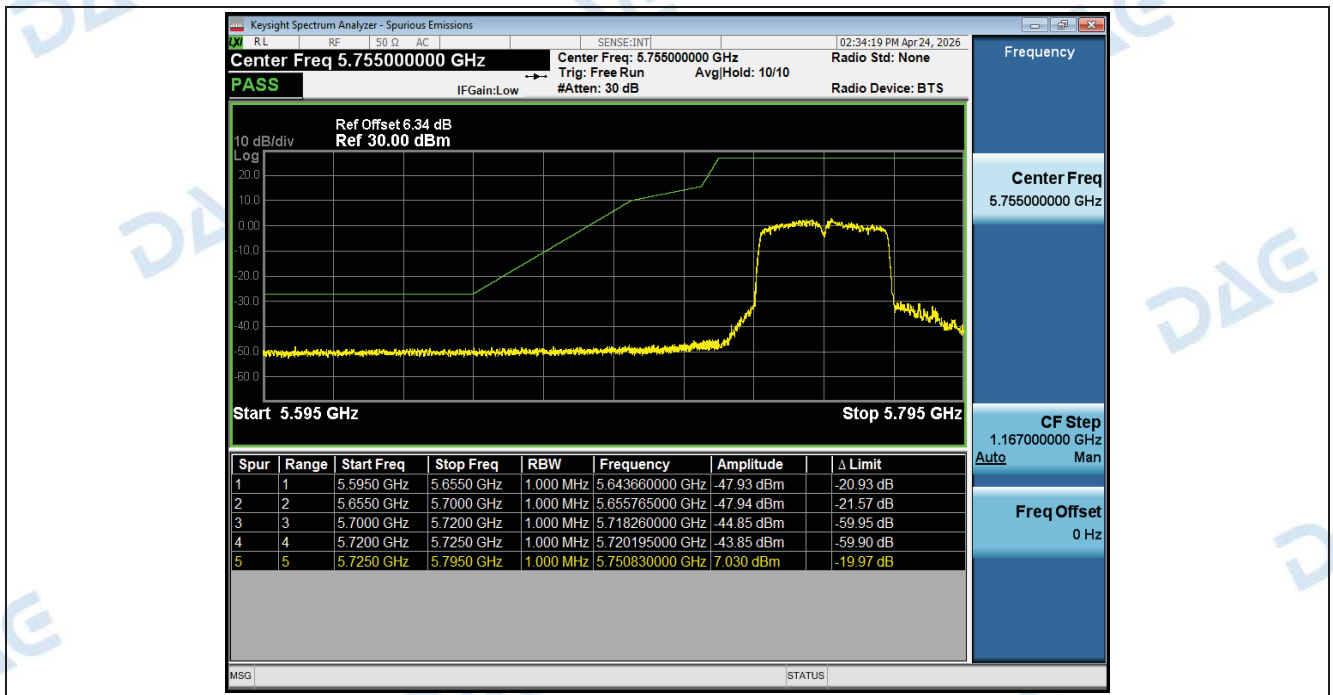
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



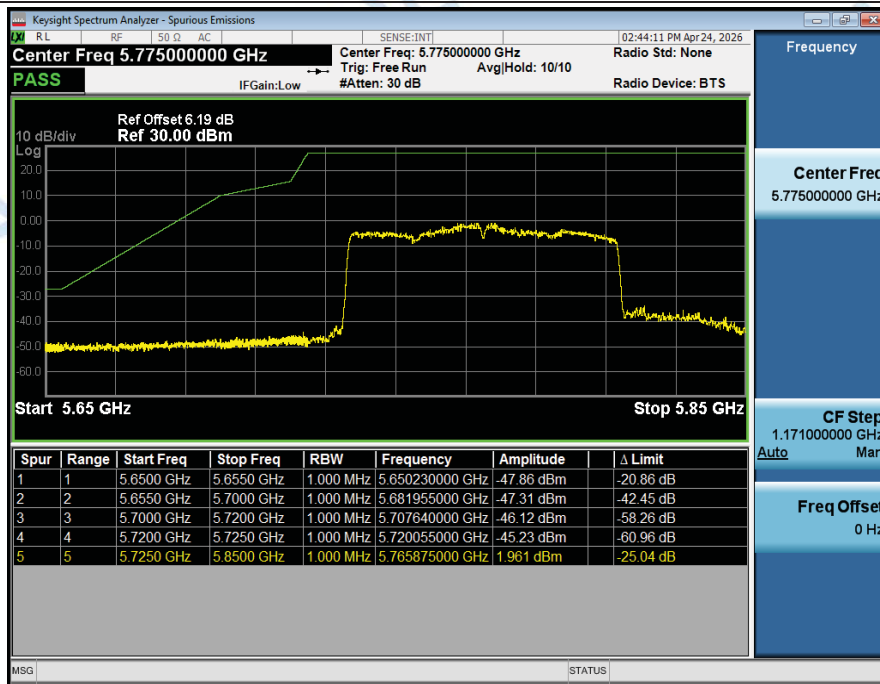


Bandedge_NVNT_ANT1_802_11n(HT40)_5755





Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



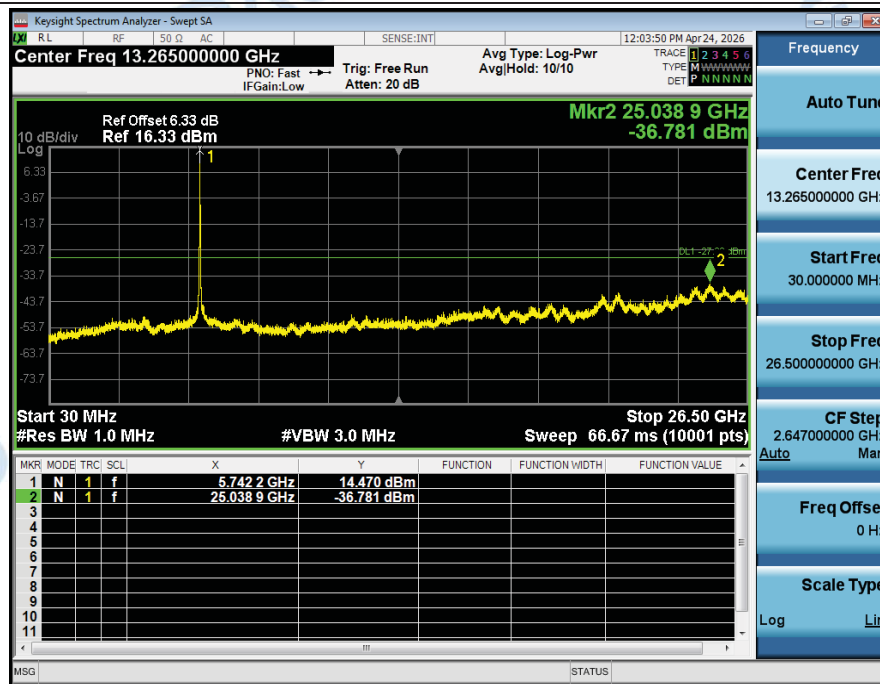
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up



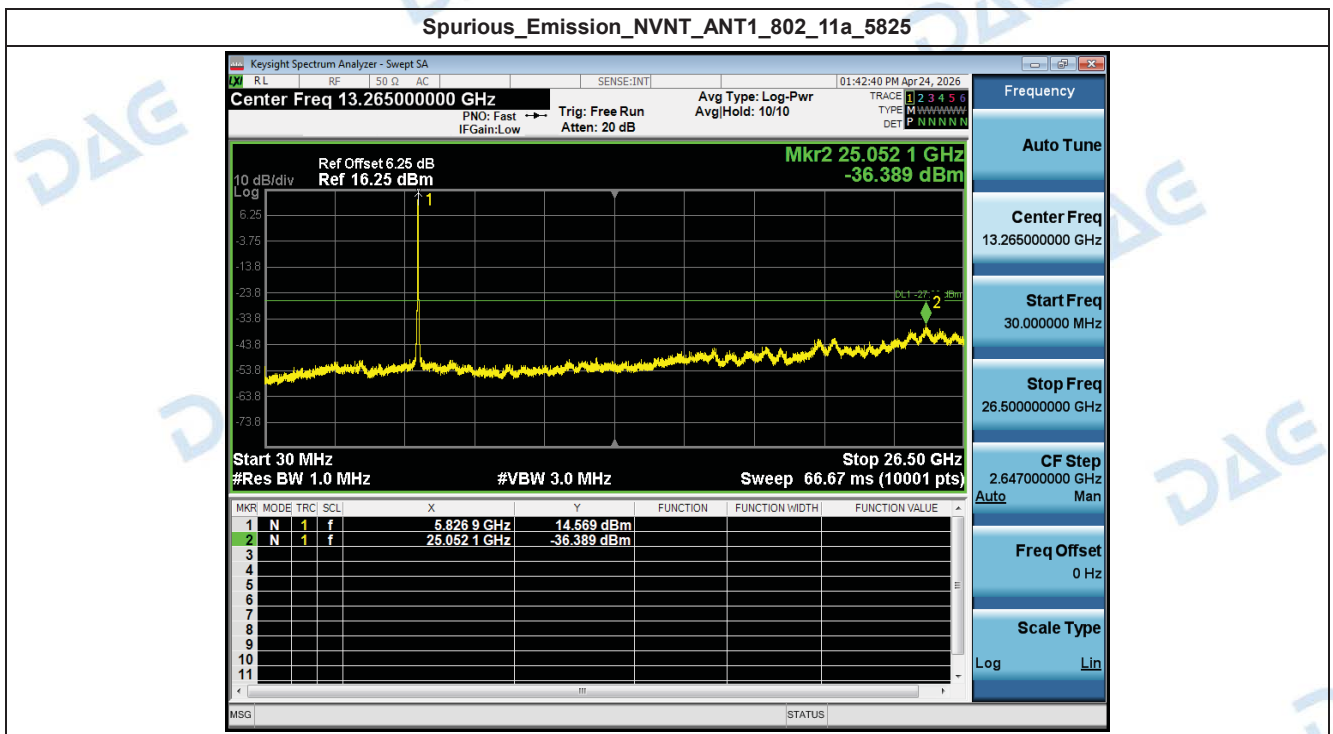
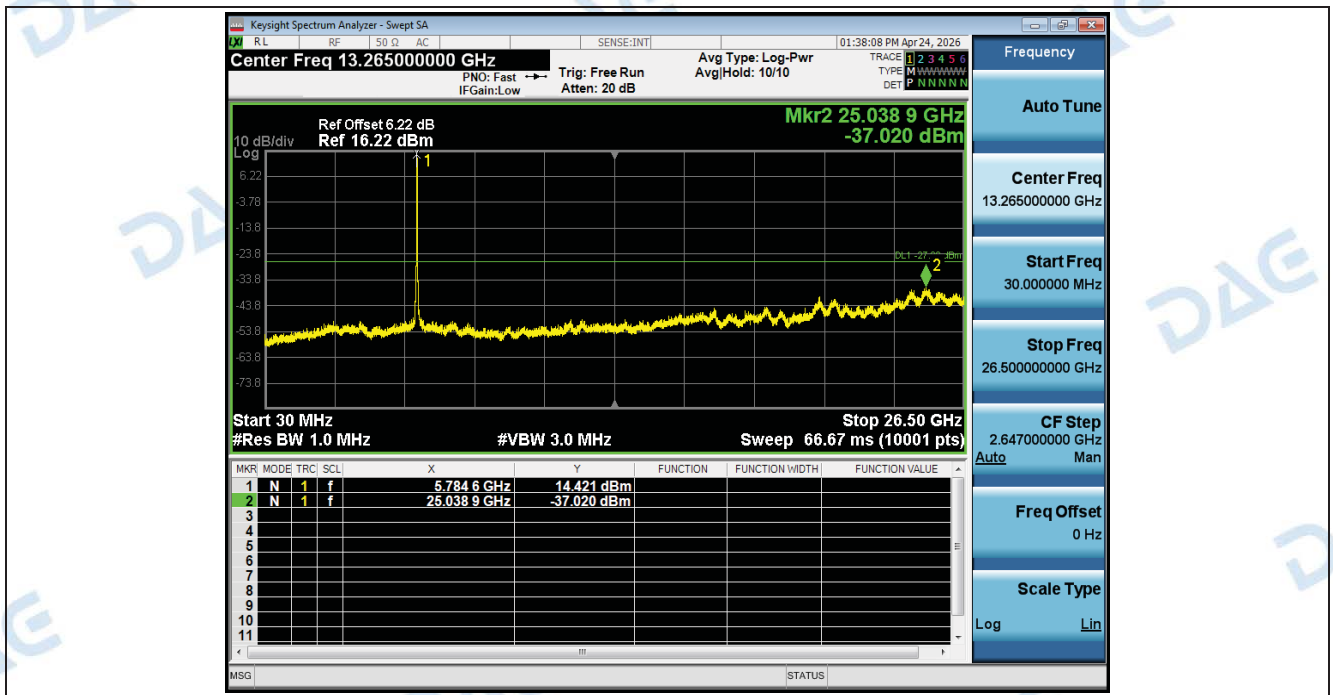
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25038.86	-36.78	-27	Pass
NVNT	ANT1	802.11a	5785.00	25038.86	-37.02	-27	Pass
NVNT	ANT1	802.11a	5825.00	25052.09	-36.39	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25131.50	-37.08	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25049.44	-37.18	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25028.27	-36.51	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25057.38	-36.23	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25028.27	-36.52	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25089.15	-36.48	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25020.33	-37.42	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24977.97	-36.94	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25015.03	-36.92	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25049.44	-36.02	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	24975.33	-36.80	-27	Pass

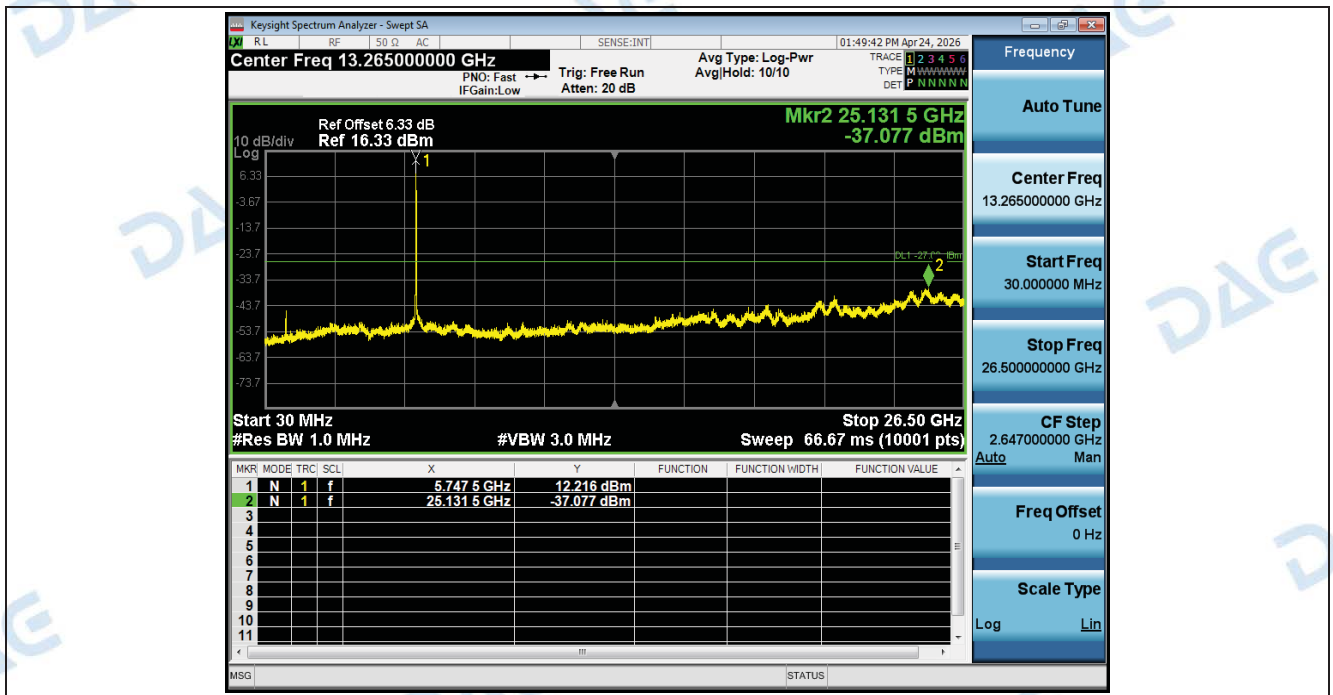
Spurious_Emission_NVNT_ANT1_802_11a_5745



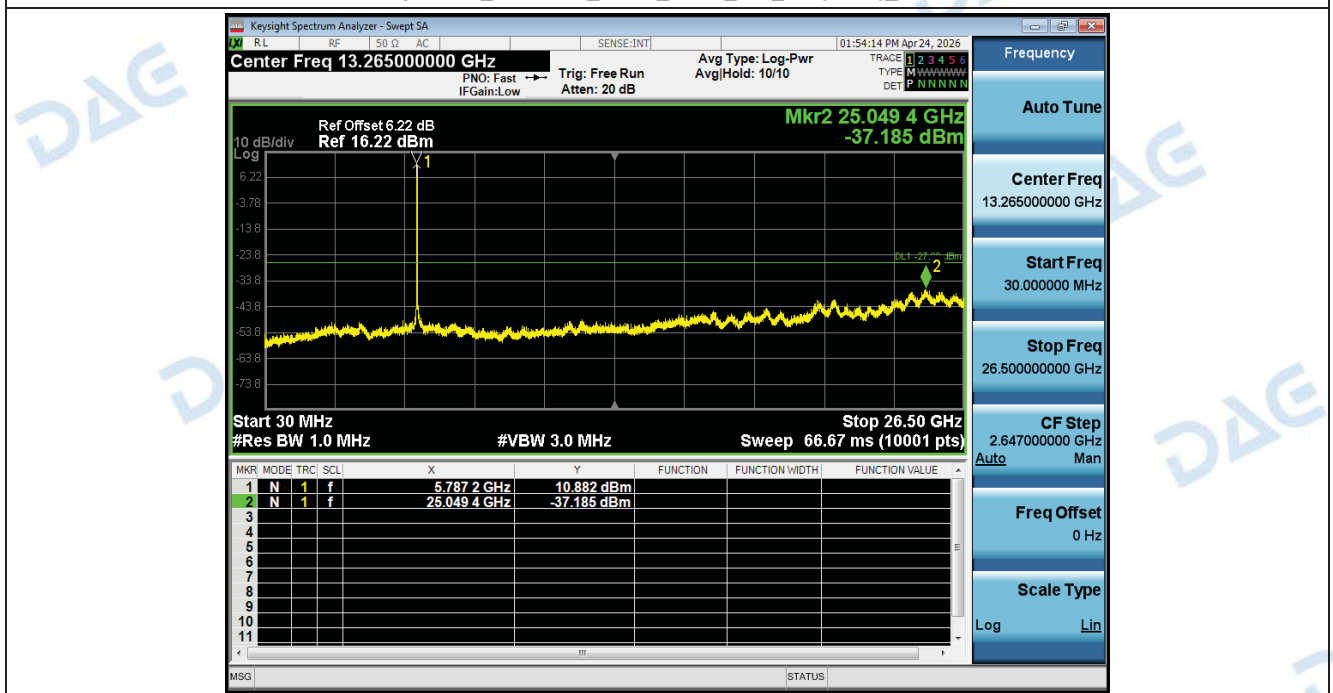
Spurious_Emission_NVNT_ANT1_802_11a_5785



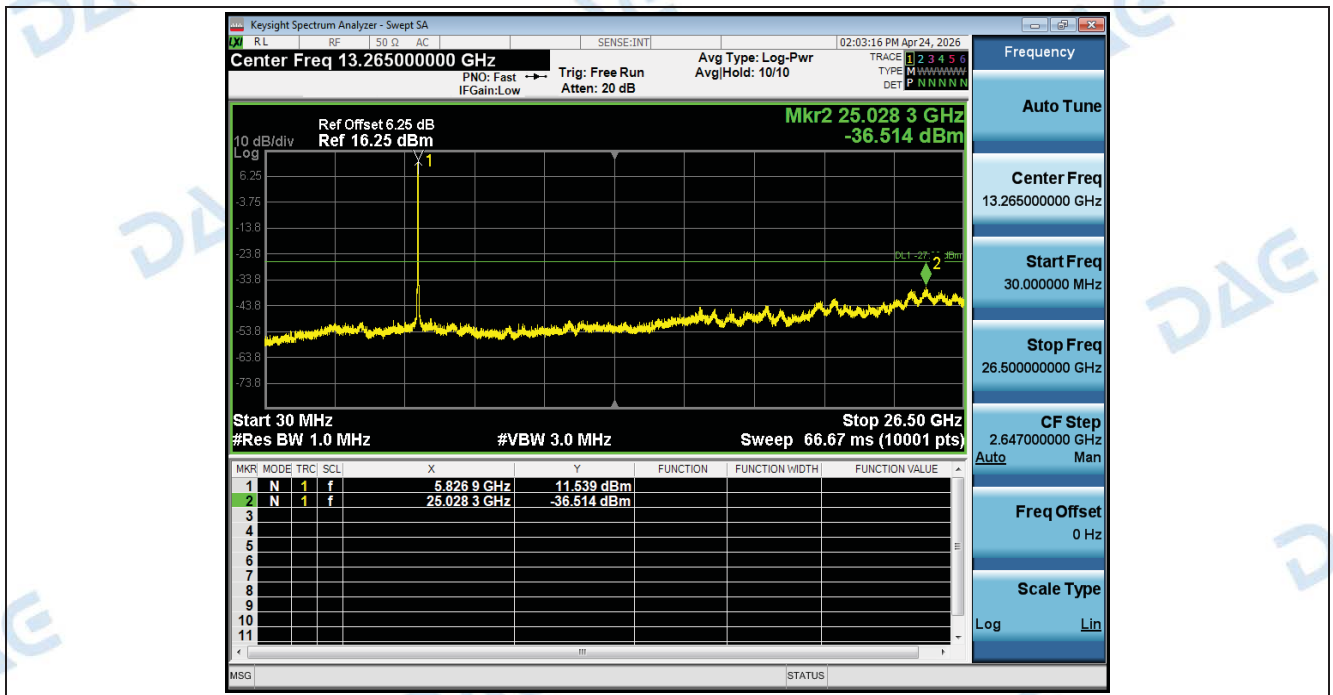
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



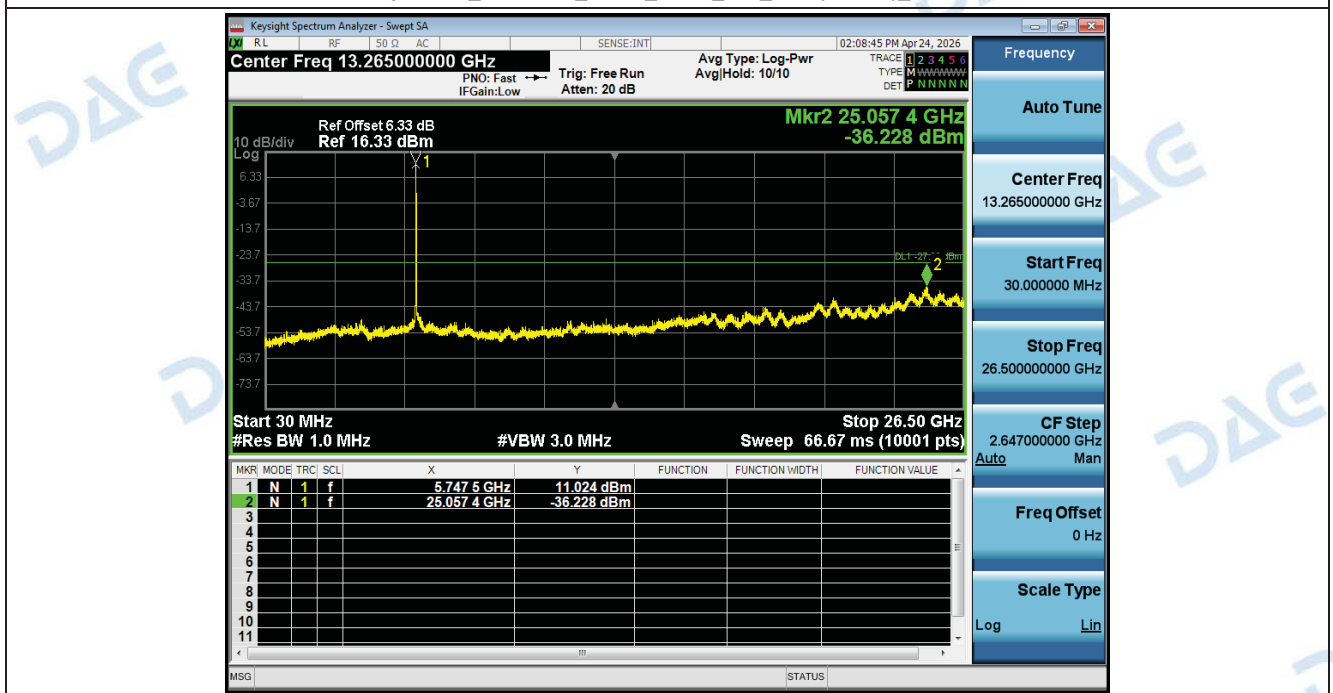
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



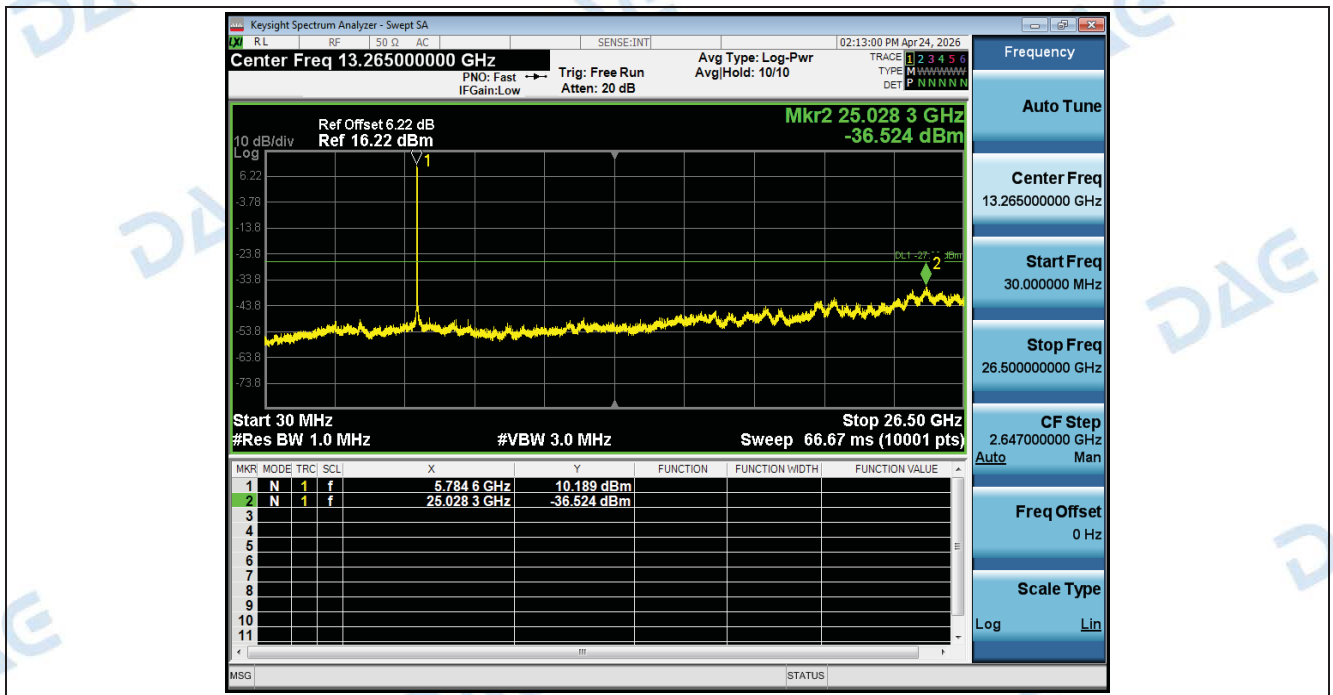
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



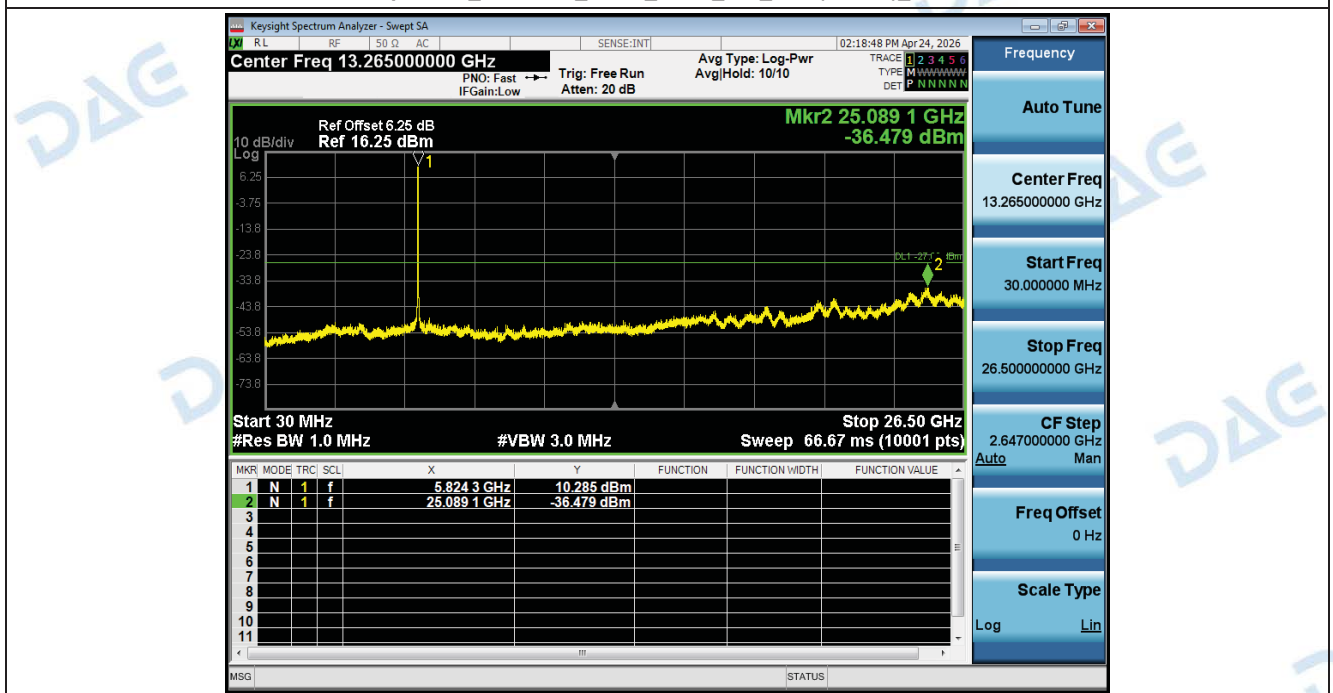
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



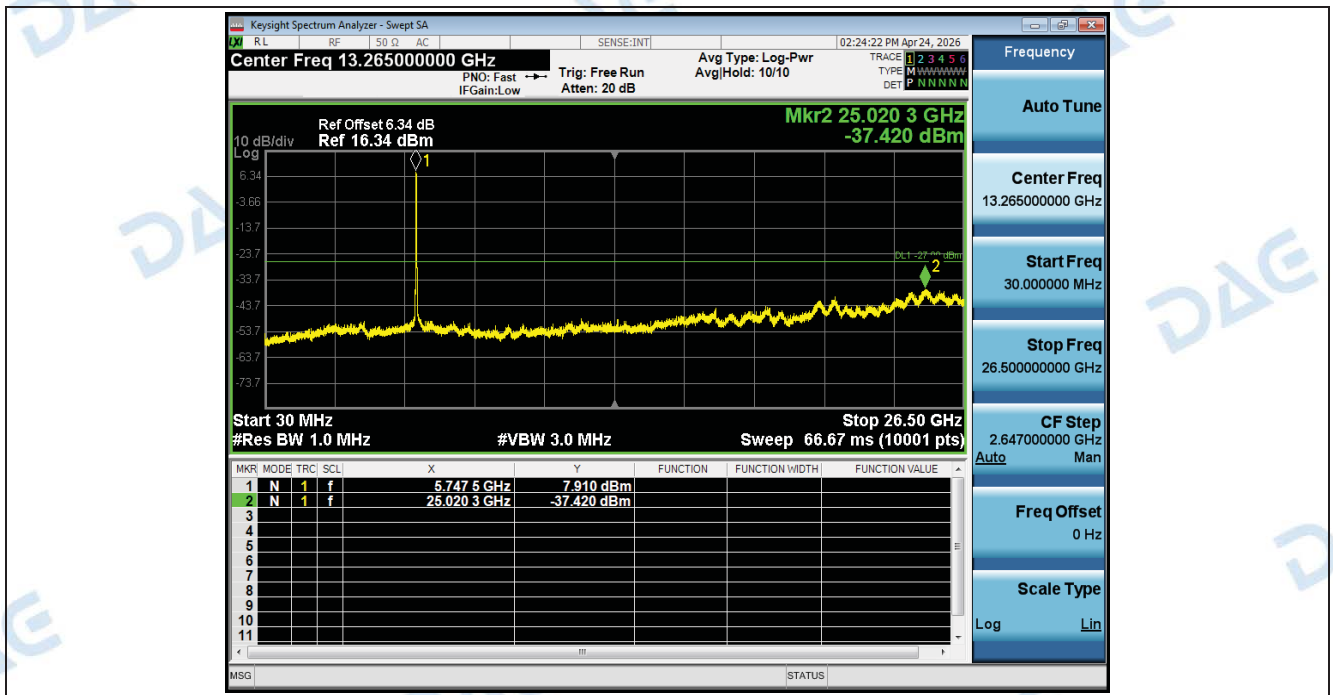
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



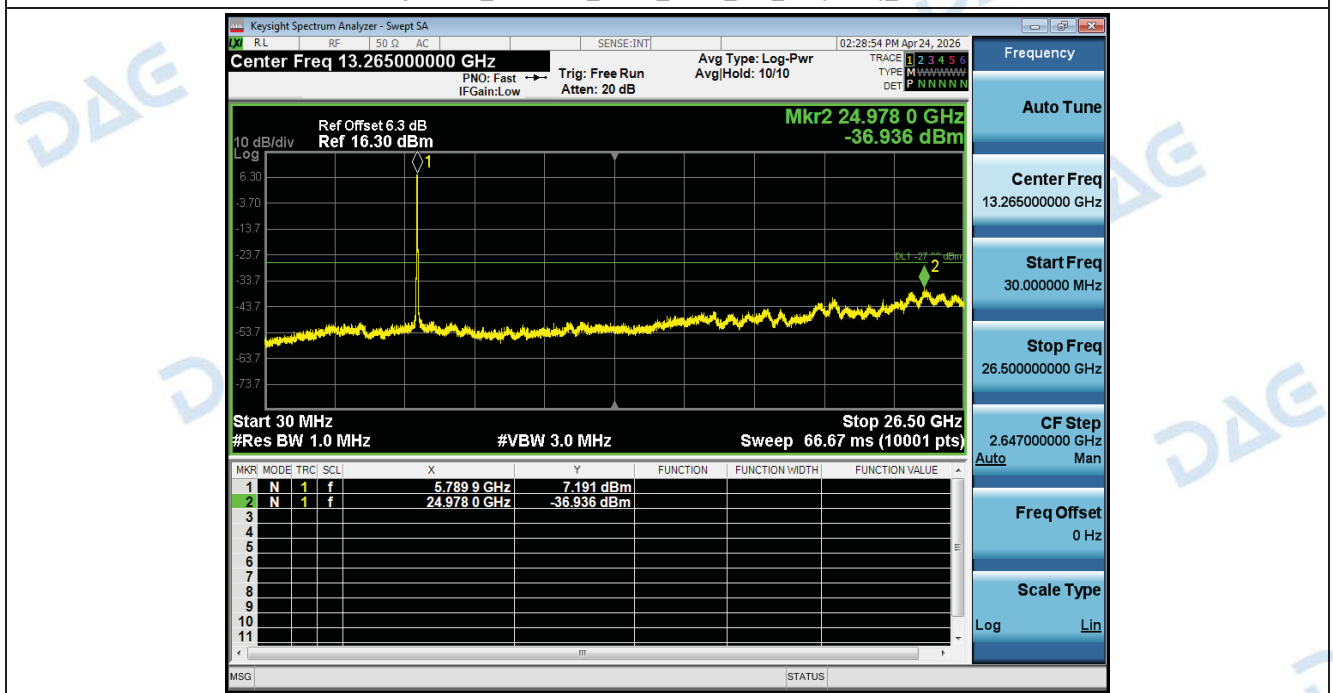
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



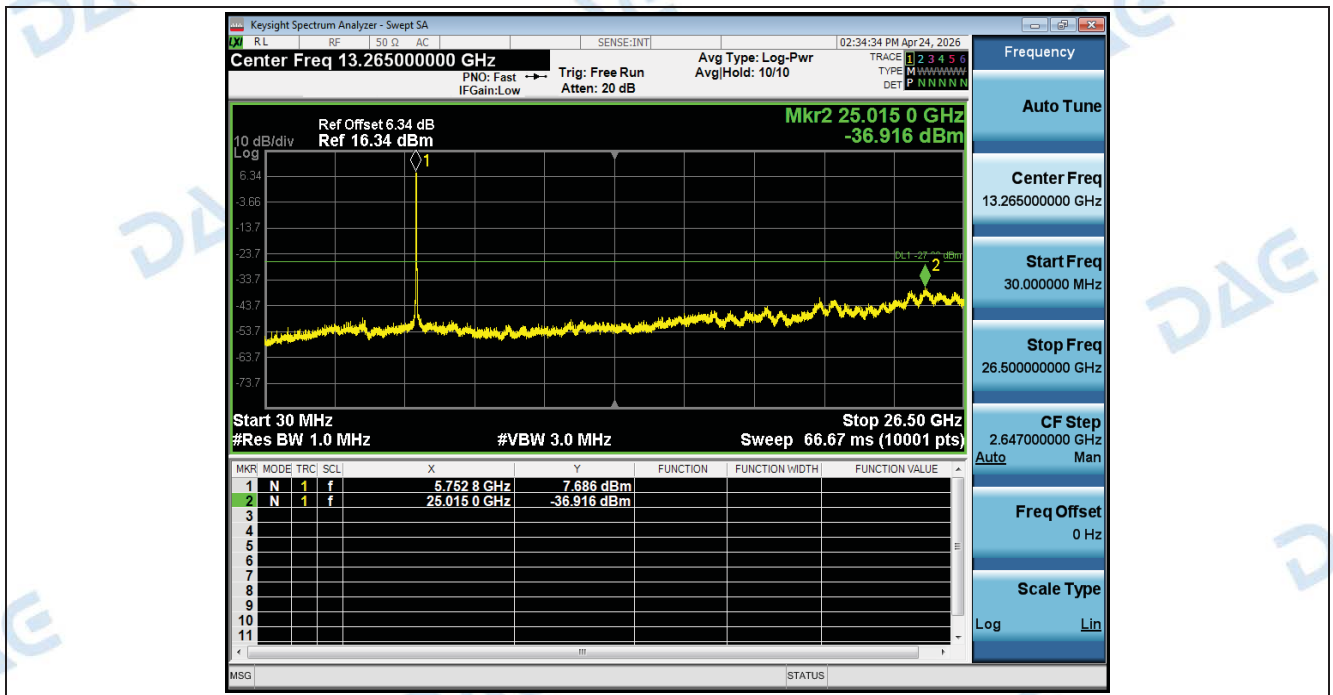
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



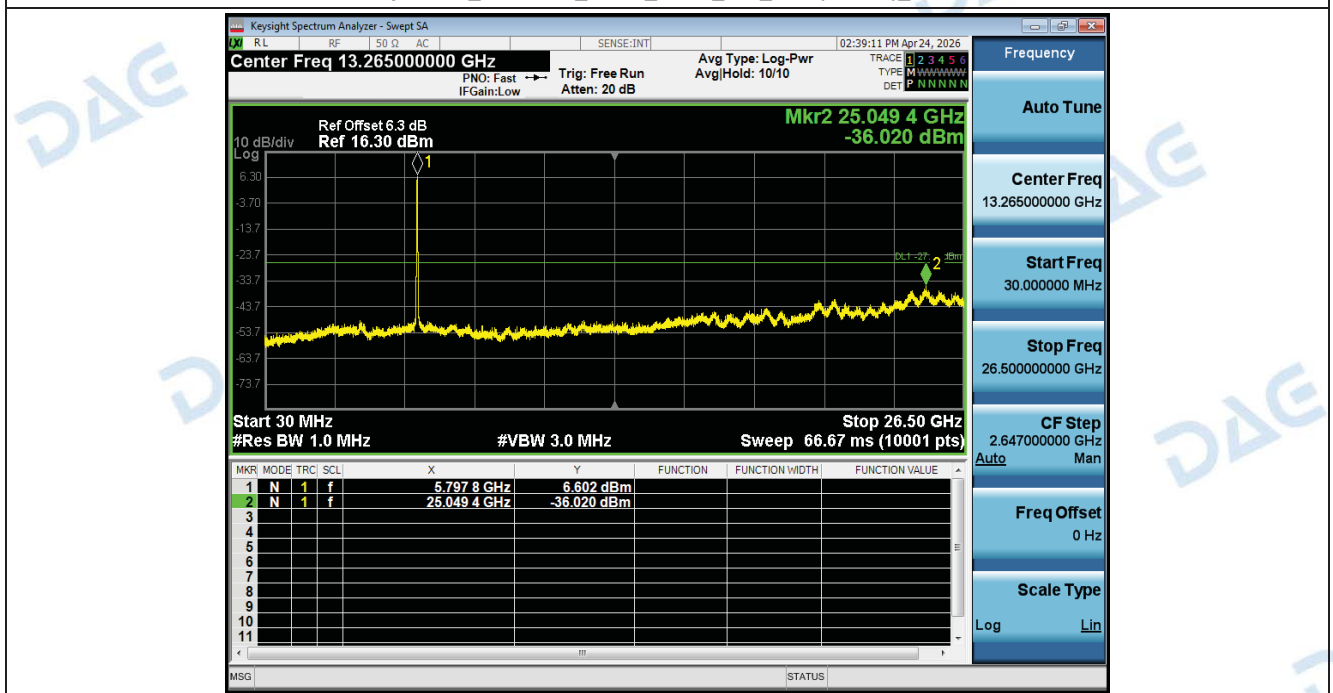
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



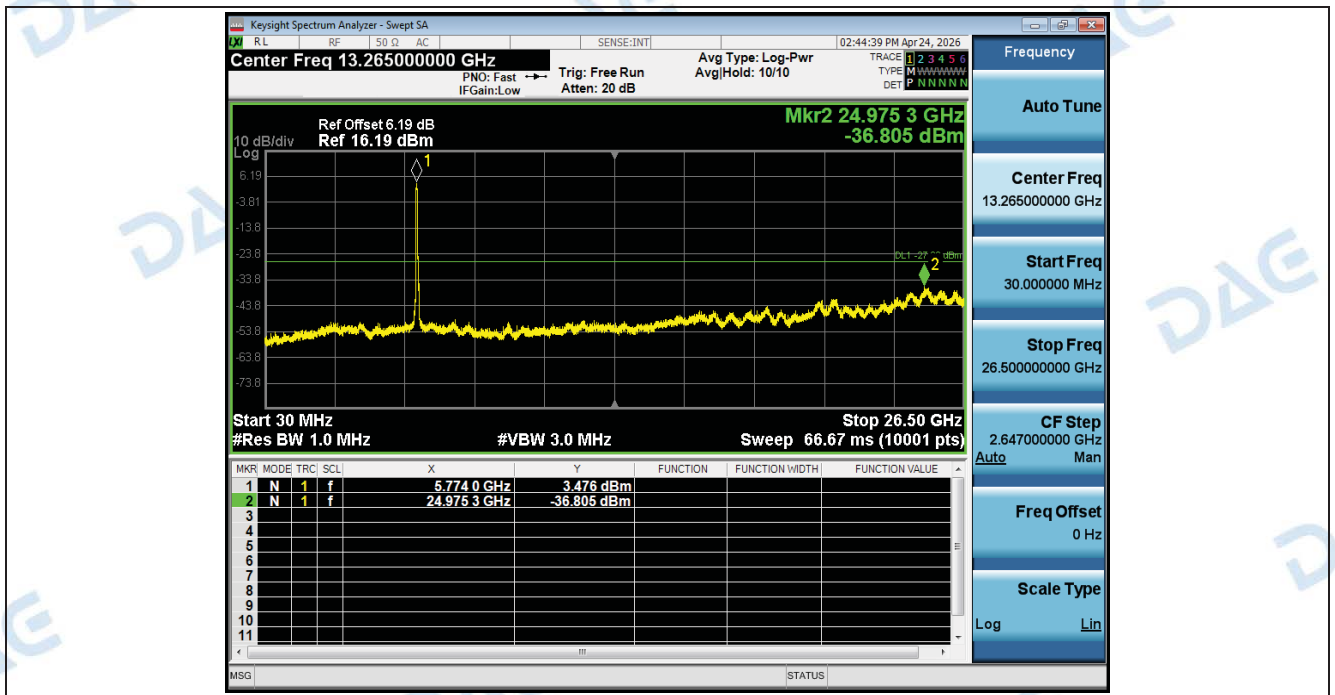
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
50degrees C&&3.80V	ANT1	802.11a	5745.00	5744.958	5736.568	5753.348	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11a	5745.00	5744.946	5736.716	5753.176	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11a	5745.00	5744.948	5736.804	5753.092	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11a	5745.00	5744.940	5736.868	5753.012	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11a	5745.00	5744.952	5736.924	5752.980	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11a	5745.00	5744.940	5736.984	5752.896	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11a	5745.00	5744.930	5737.036	5752.824	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11a	5745.00	5744.938	5737.080	5752.796	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11a	5745.00	5744.926	5737.132	5752.720	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.936	5737.188	5752.684	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.932	5737.248	5752.616	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.952	5737.308	5752.596	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11a	5785.00	5784.954	5776.548	5793.360	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11a	5785.00	5784.924	5776.676	5793.172	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11a	5785.00	5784.920	5776.768	5793.072	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11a	5785.00	5784.934	5776.836	5793.032	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11a	5785.00	5784.932	5776.904	5792.960	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11a	5785.00	5784.916	5776.964	5792.868	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11a	5785.00	5784.952	5777.028	5792.876	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11a	5785.00	5784.926	5777.080	5792.772	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11a	5785.00	5784.946	5777.132	5792.760	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.922	5777.176	5792.668	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.944	5777.228	5792.660	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.928	5777.280	5792.576	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11a	5825.00	5824.944	5816.452	5833.436	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11a	5825.00	5824.950	5816.680	5833.220	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11a	5825.00	5824.956	5816.772	5833.140	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11a	5825.00	5824.954	5816.852	5833.056	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11a	5825.00	5824.952	5816.924	5832.980	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11a	5825.00	5824.974	5816.988	5832.960	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11a	5825.00	5824.974	5817.048	5832.900	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11a	5825.00	5824.968	5817.108	5832.828	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11a	5825.00	5824.958	5817.164	5832.752	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.982	5817.224	5832.740	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.964	5817.284	5832.644	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.982	5817.340	5832.624	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.950	5736.076	5753.824	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.942	5736.180	5753.704	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.934	5736.260	5753.608	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.940	5736.340	5753.540	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.944	5736.412	5753.476	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.930	5736.468	5753.392	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.938	5736.536	5753.340	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.938	5736.604	5753.272	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.936	5736.652	5753.220	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.932	5736.712	5753.152	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.940	5736.760	5753.120	5725~5850	Pass

25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.932	5736.812	5753.052	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.938	5776.044	5793.832	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.932	5776.160	5793.704	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.926	5776.240	5793.612	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.926	5776.304	5793.548	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.924	5776.376	5793.472	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.916	5776.440	5793.392	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.918	5776.504	5793.332	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.926	5776.560	5793.292	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.920	5776.612	5793.228	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.908	5776.664	5793.152	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.920	5776.720	5793.120	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5784.920	5776.776	5793.064	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.956	5816.000	5833.912	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.940	5816.152	5833.728	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.936	5816.240	5833.632	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.942	5816.316	5833.568	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.946	5816.384	5833.508	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.934	5816.452	5833.416	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.948	5816.520	5833.376	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.944	5816.584	5833.304	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.952	5816.644	5833.260	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.938	5816.704	5833.172	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.942	5816.752	5833.132	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.950	5816.804	5833.096	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.952	5736.072	5753.832	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.936	5736.188	5753.684	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.934	5736.268	5753.600	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.928	5736.344	5753.512	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.946	5736.416	5753.476	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.930	5736.476	5753.384	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.940	5736.544	5753.336	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.944	5736.596	5753.292	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.936	5736.648	5753.224	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.930	5736.700	5753.160	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.924	5736.744	5753.104	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.916	5736.792	5753.040	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.938	5776.036	5793.840	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.930	5776.156	5793.704	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.930	5776.236	5793.624	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.920	5776.304	5793.536	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.922	5776.364	5793.480	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.918	5776.436	5793.400	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.910	5776.504	5793.316	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.916	5776.556	5793.276	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.924	5776.600	5793.248	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.902	5776.648	5793.156	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.902	5776.696	5793.108	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.898	5776.736	5793.060	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.948	5816.044	5833.852	5725~5850	Pass

40degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.942	5816.172	5833.712	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.942	5816.248	5833.636	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.312	5833.560	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.940	5816.388	5833.492	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.452	5833.420	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.920	5816.516	5833.324	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.572	5833.304	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.628	5833.244	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.680	5833.196	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.724	5833.152	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.914	5816.780	5833.048	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.964	5736.864	5773.064	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.944	5737.048	5772.840	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.972	5737.240	5772.704	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.964	5737.392	5772.536	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.968	5737.528	5772.408	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.940	5737.680	5772.200	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.964	5737.848	5772.080	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.992	5737.984	5772.000	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.980	5738.136	5771.824	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.968	5738.288	5771.648	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.964	5738.432	5771.496	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5754.936	5738.544	5771.328	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.936	5776.816	5813.056	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.936	5777.024	5812.848	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.932	5777.200	5812.664	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.952	5777.392	5812.512	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.968	5777.520	5812.416	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.980	5777.680	5812.280	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.952	5777.808	5812.096	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.964	5777.952	5811.976	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.940	5778.088	5811.792	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5794.976	5778.240	5811.712	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.936	5778.336	5811.536	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5794.940	5778.480	5811.400	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.960	5736.848	5773.072	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.952	5737.032	5772.872	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.944	5737.200	5772.688	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.932	5737.352	5772.512	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.928	5737.480	5772.376	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.916	5737.616	5772.216	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.916	5737.744	5772.088	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.924	5737.864	5771.984	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.940	5738.048	5771.832	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5754.928	5738.200	5771.656	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.916	5738.384	5771.448	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5754.948	5738.528	5771.368	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.940	5776.816	5813.064	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.924	5777.000	5812.848	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.928	5777.168	5812.688	5725~5850	Pass

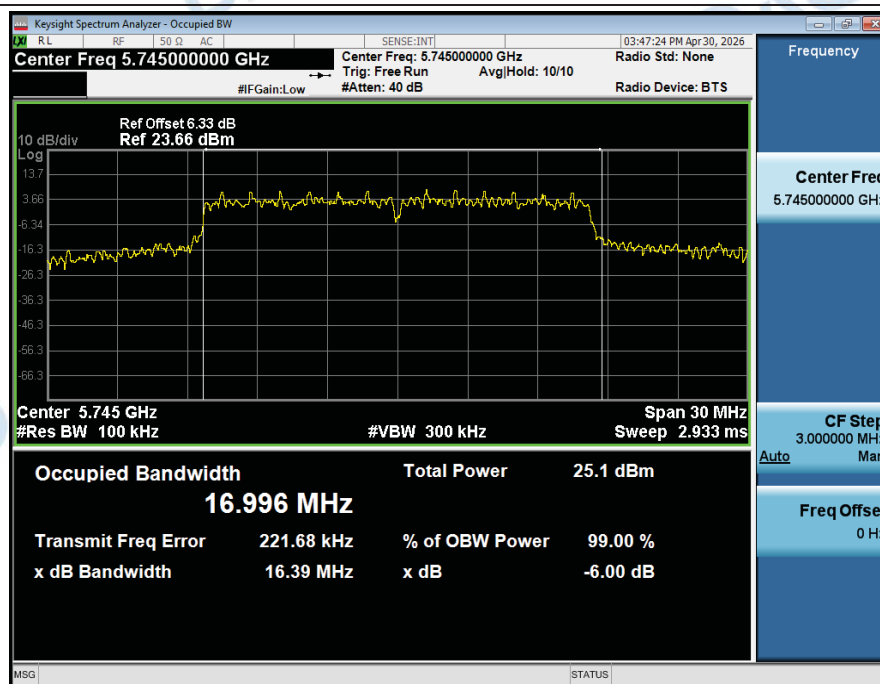
20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.912	5777.312	5812.512	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.924	5777.440	5812.408	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.904	5777.576	5812.232	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.876	5777.704	5812.048	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.864	5777.856	5811.872	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.908	5778.016	5811.800	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5794.912	5778.152	5811.672	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.900	5778.280	5811.520	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5794.908	5778.432	5811.384	5725~5850	Pass
50degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.988	5737.056	5812.920	5725~5850	Pass
40degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.958	5737.356	5812.560	5725~5850	Pass
30degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.946	5737.584	5812.308	5725~5850	Pass
20degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.874	5737.824	5811.924	5725~5850	Pass
10degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.892	5738.124	5811.660	5725~5850	Pass
0degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.880	5738.424	5811.336	5725~5850	Pass
-10degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.808	5738.724	5810.892	5725~5850	Pass
-20degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.850	5738.964	5810.736	5725~5850	Pass
-30degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.808	5739.288	5810.328	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5774.826	5739.576	5810.076	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5774.844	5739.900	5809.788	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5774.754	5740.140	5809.368	5725~5850	Pass

FCC_5.8G_WIFI ANT2 Test Data

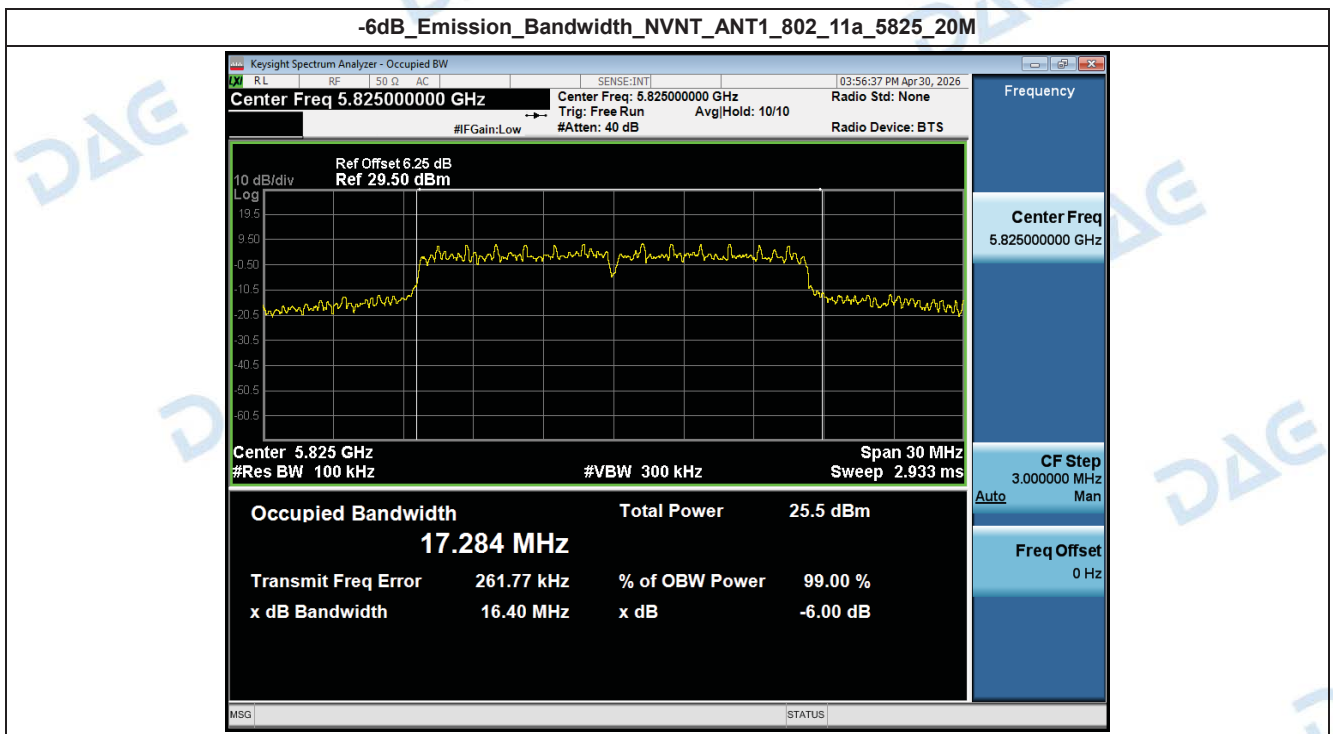
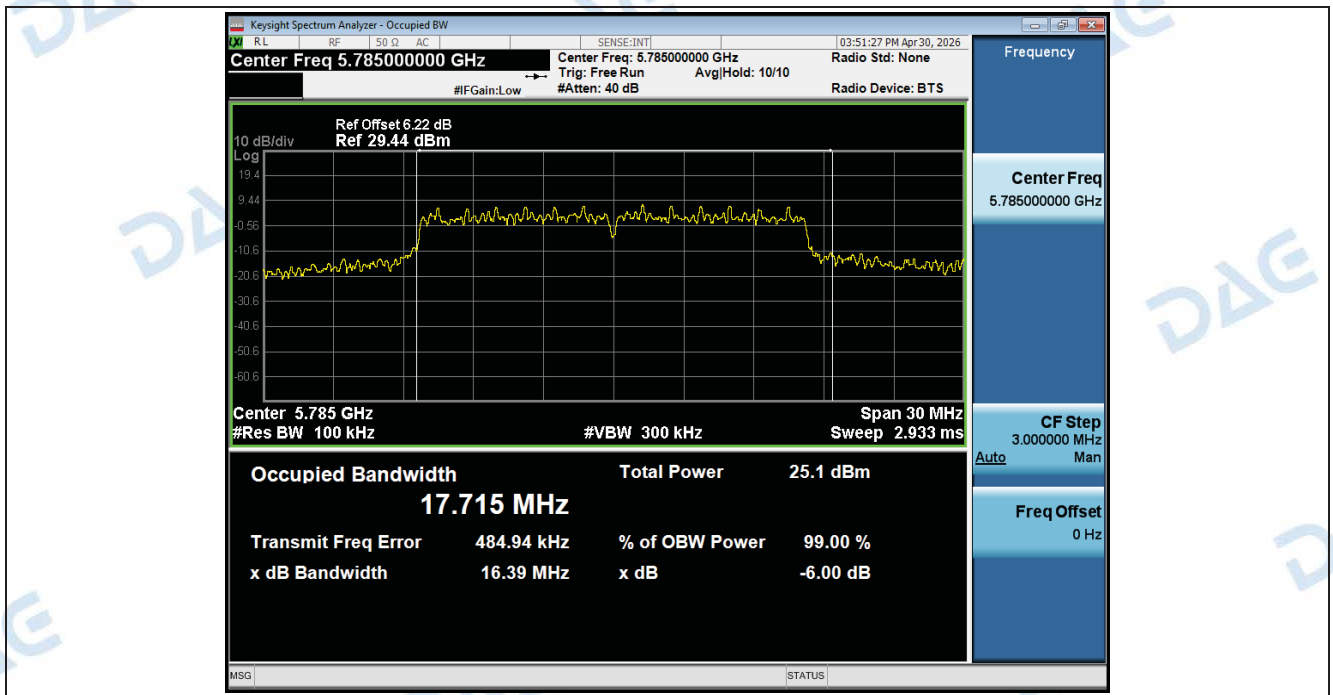
1. -6dB Emission Bandwidth

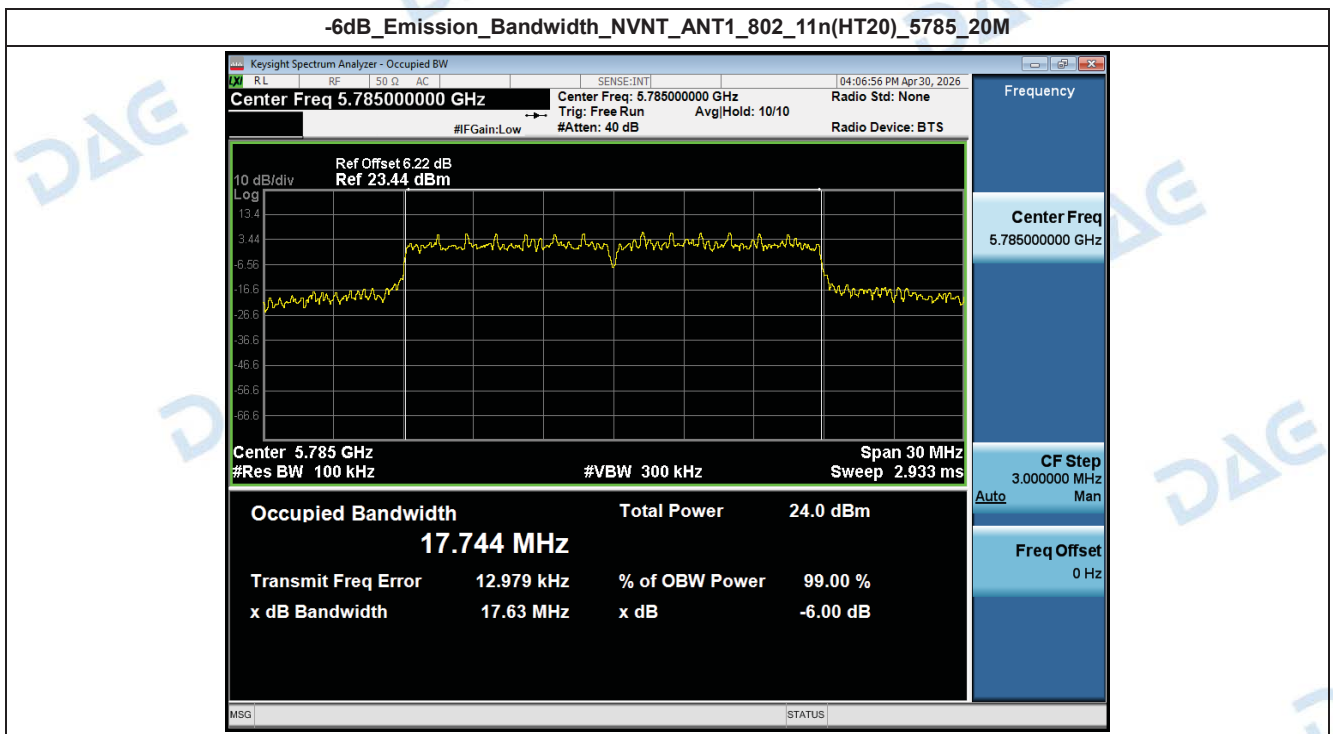
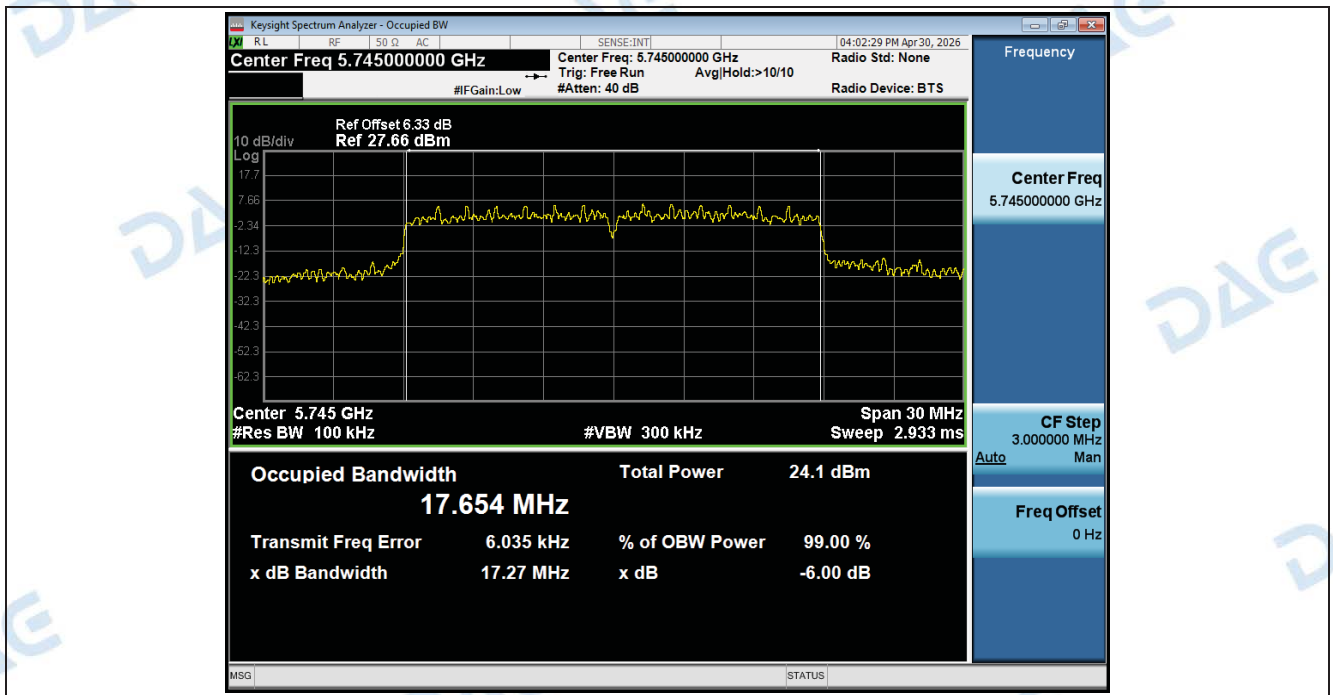
Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.392	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.395	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.397	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.273	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.629	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.366	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.556	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.371	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.545	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	35.090	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	35.175	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	35.148	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	35.173	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	70.253	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M

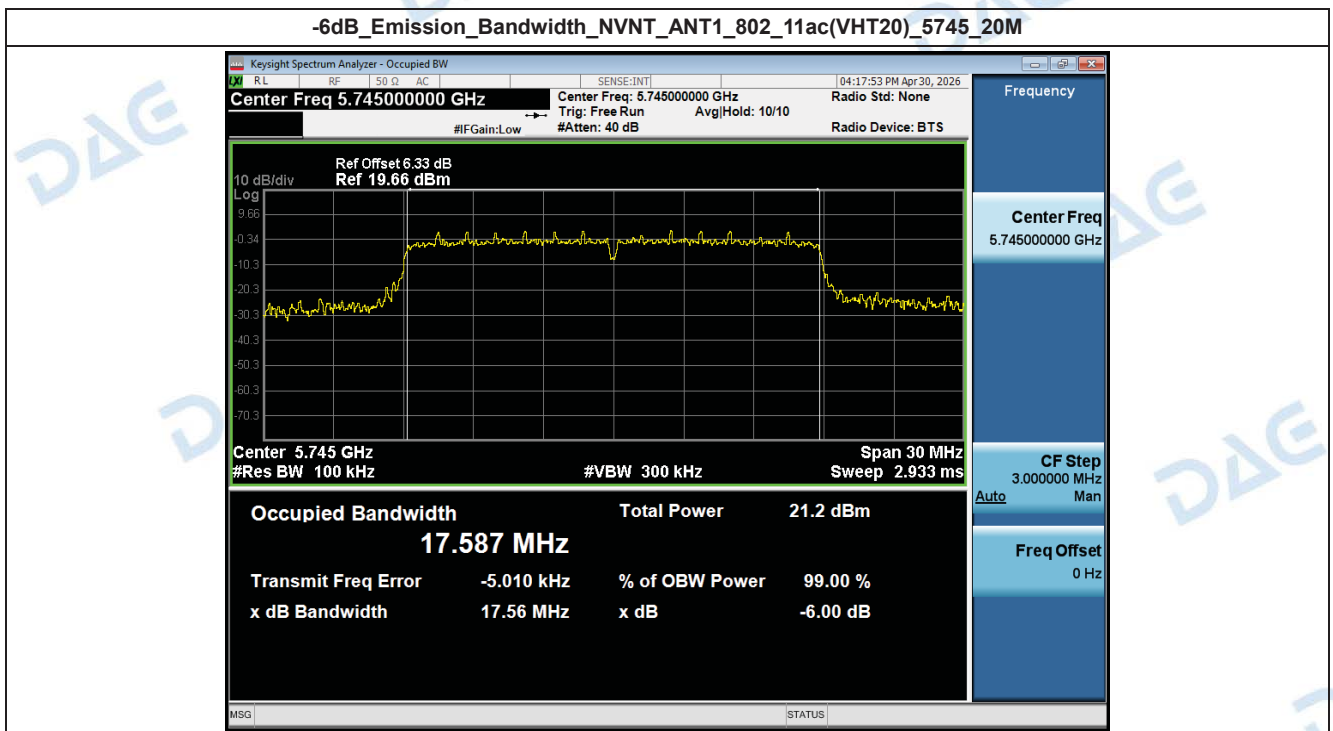
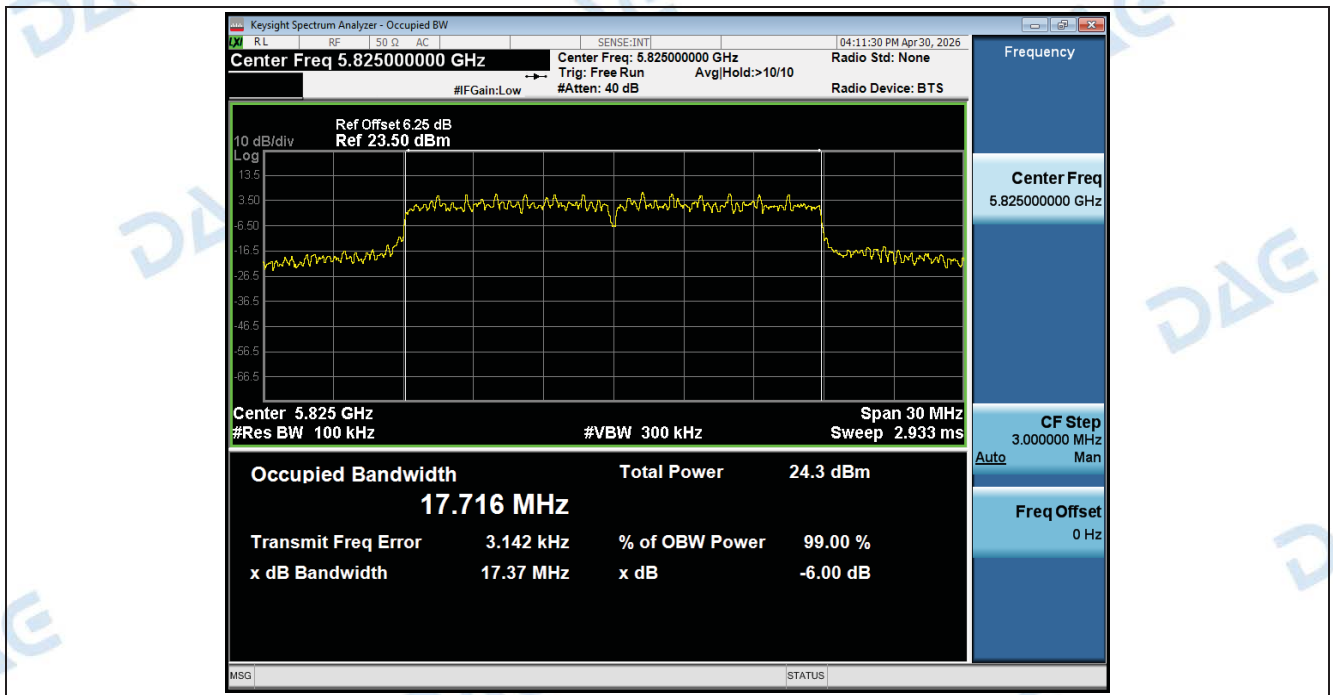


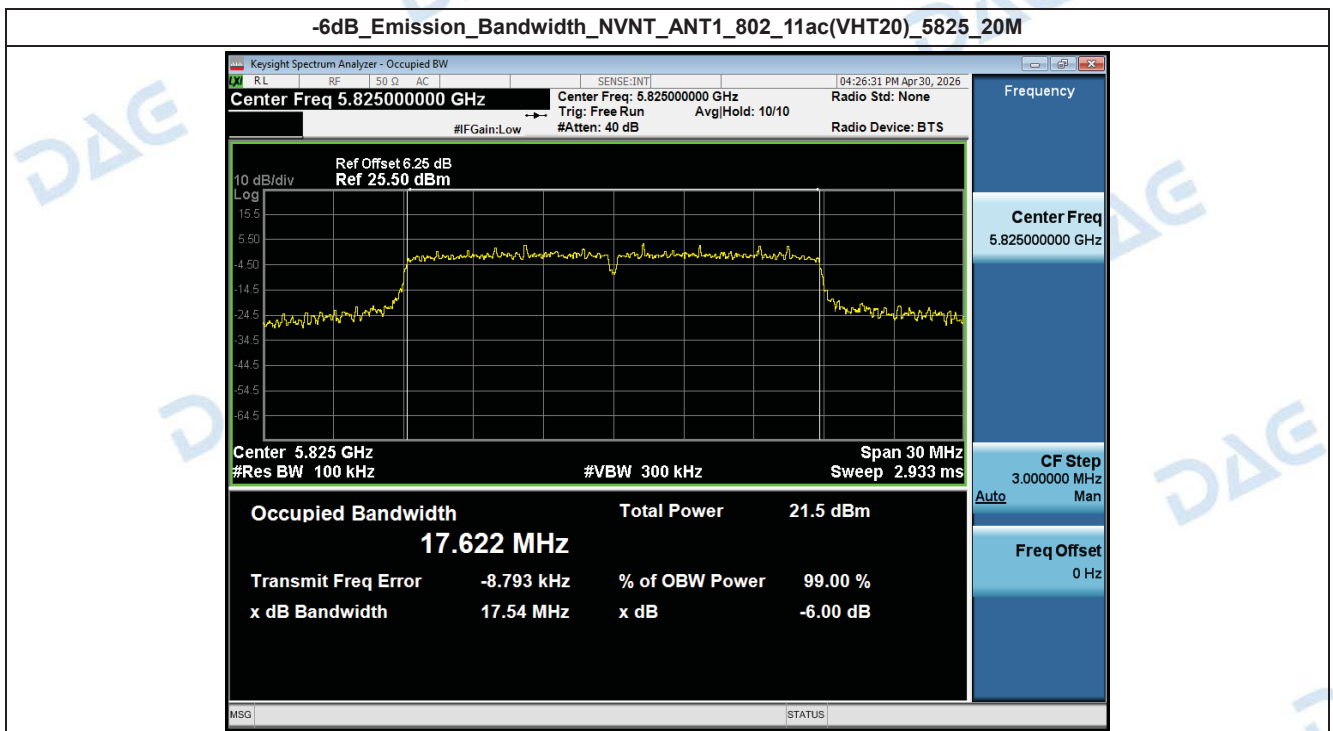
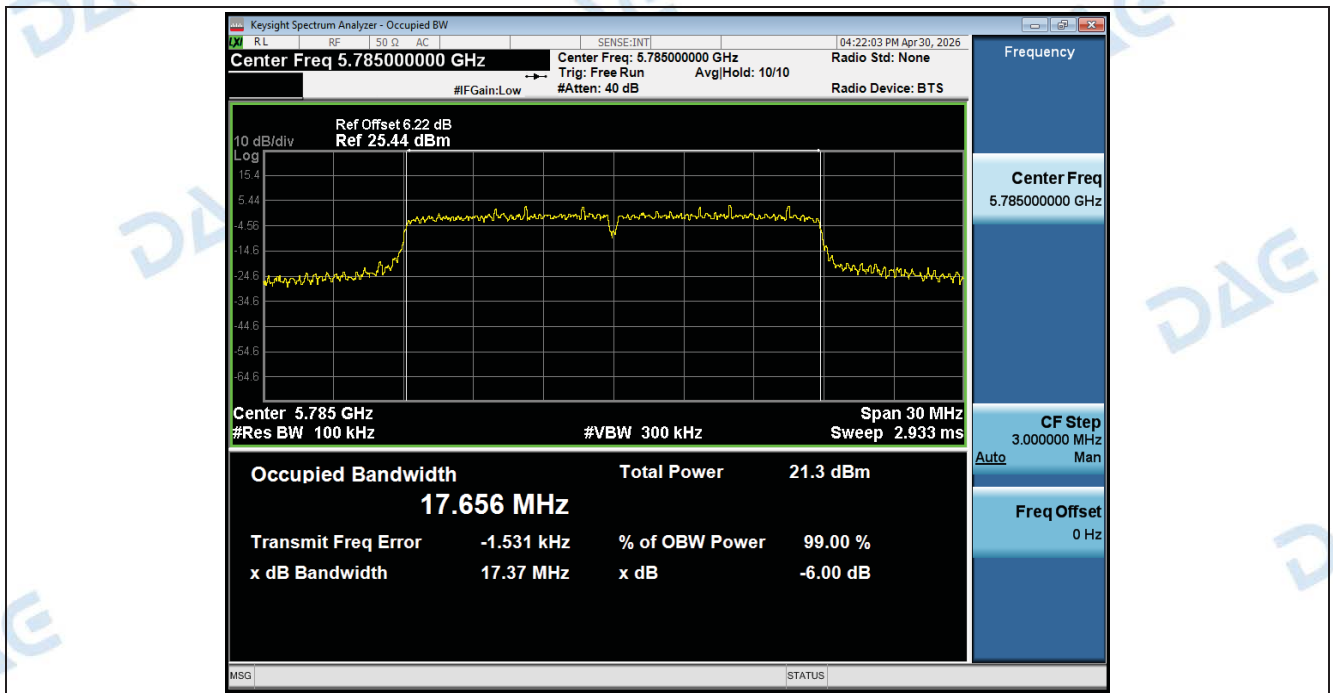
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5785_20M



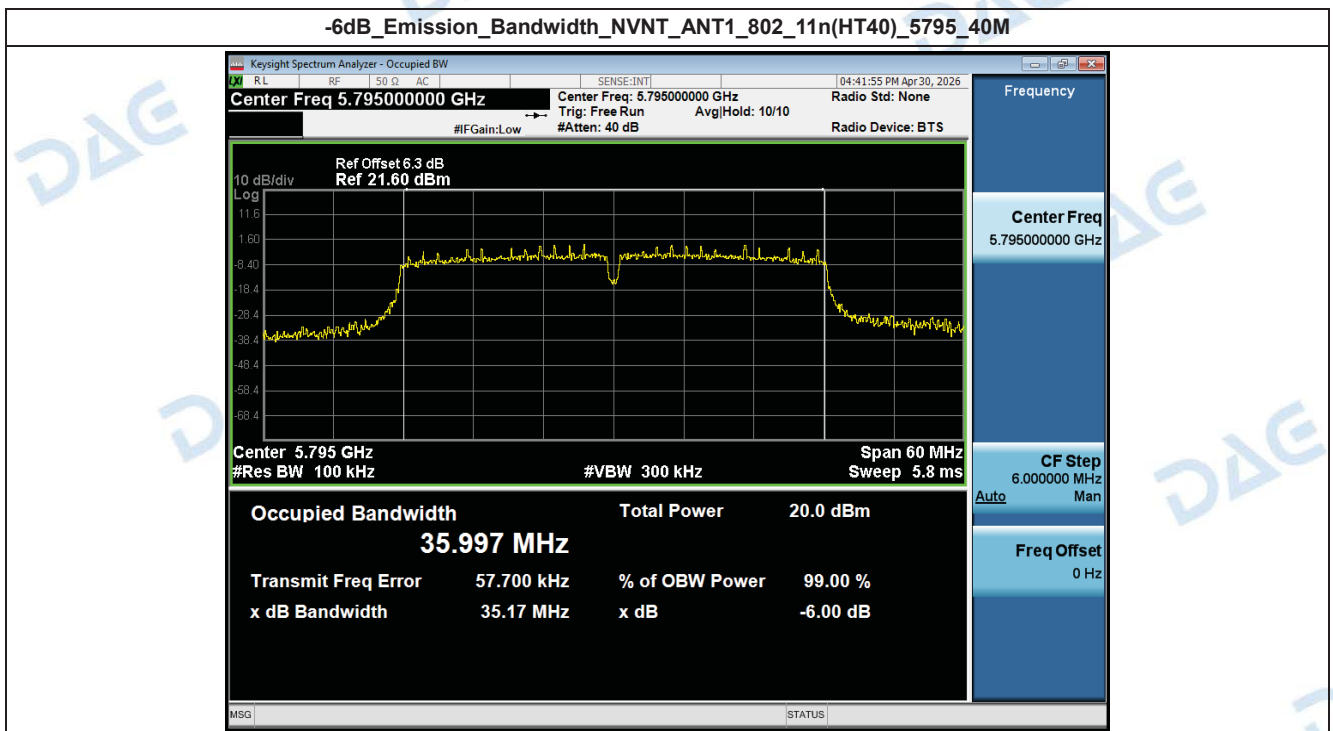
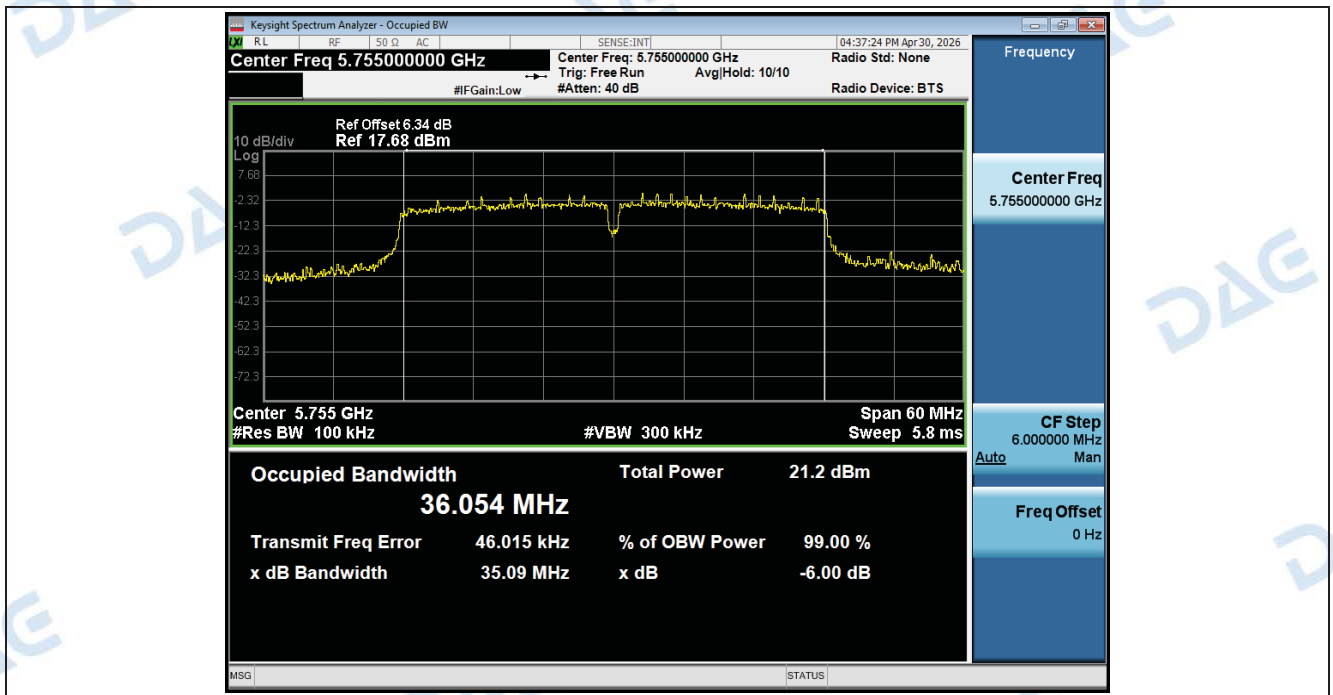


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT20)_5825_20M

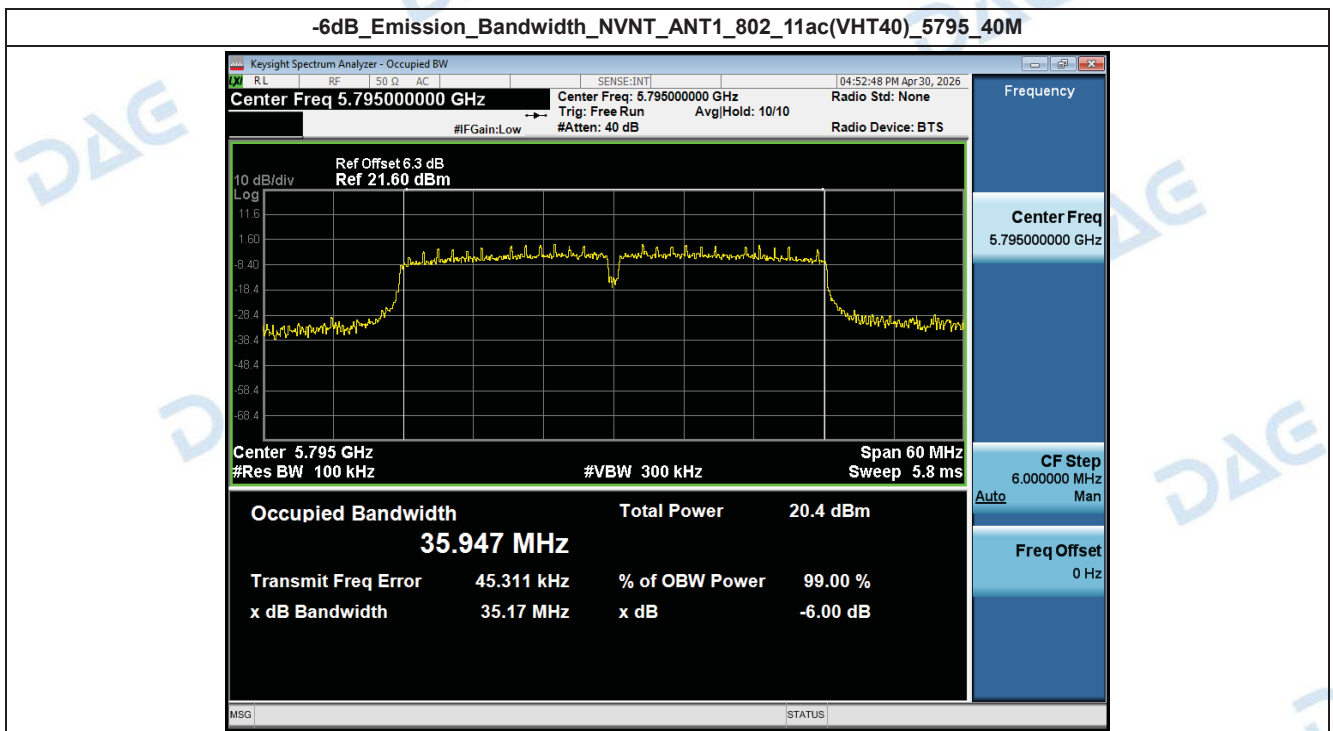
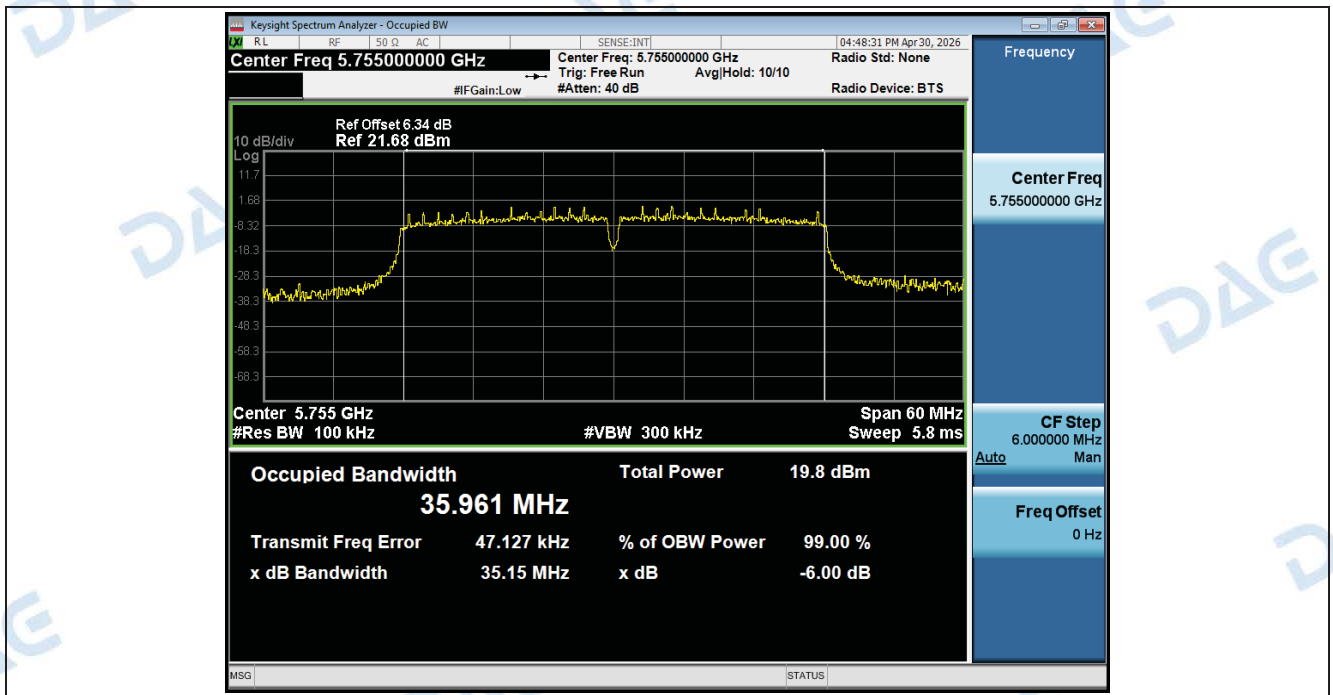


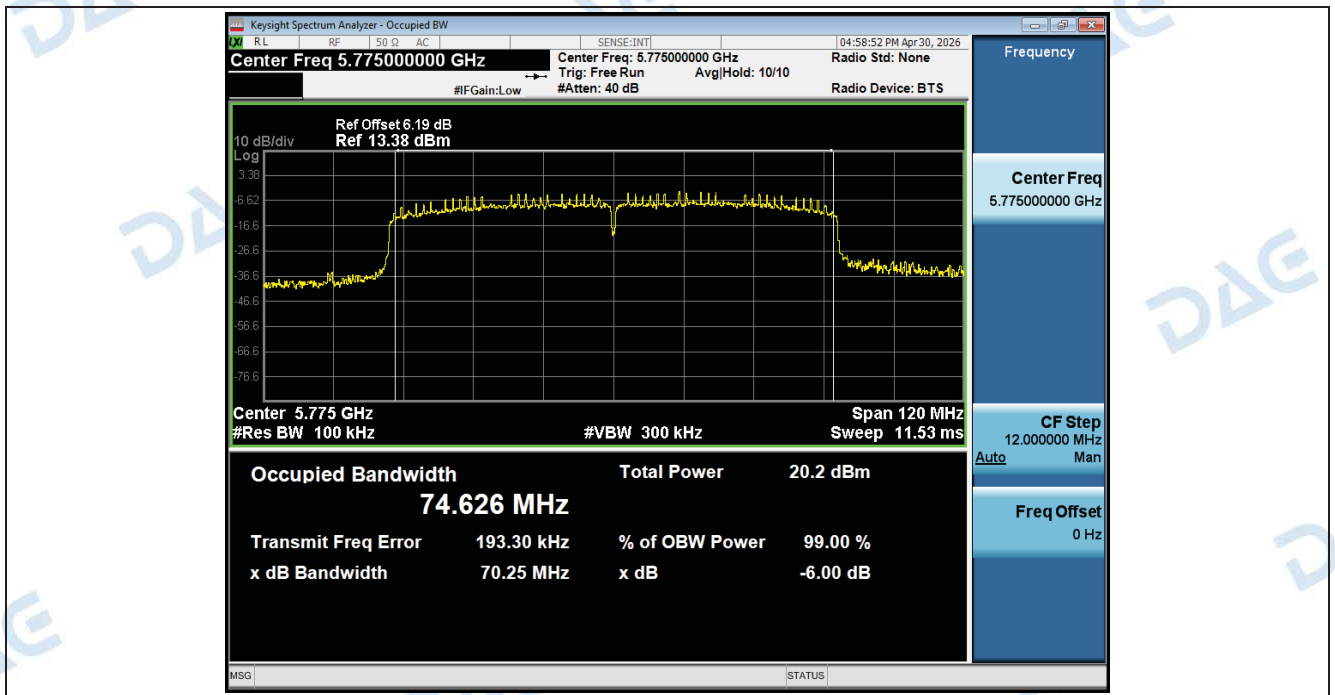


-6dB_Emission_Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M

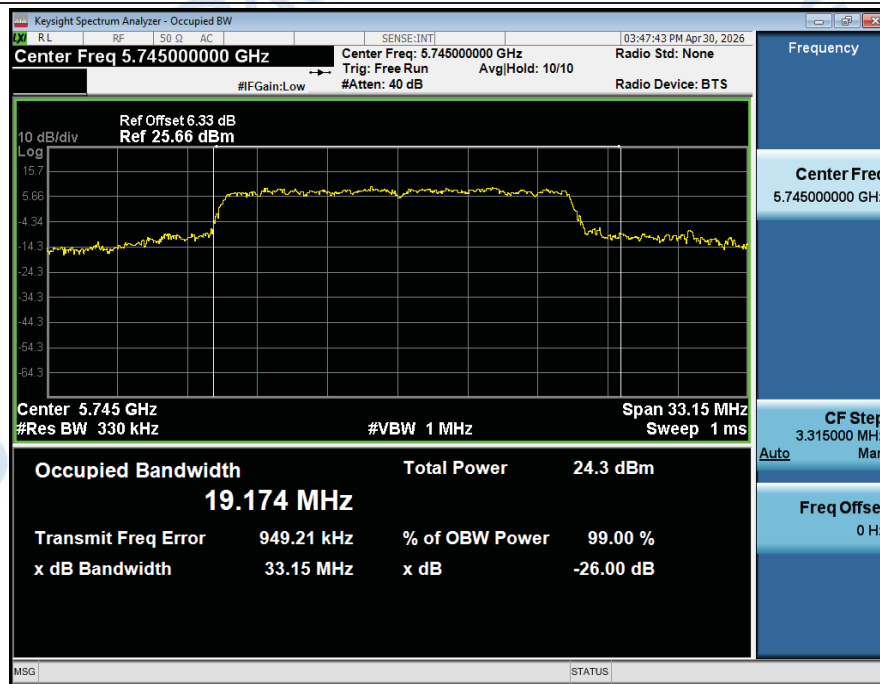




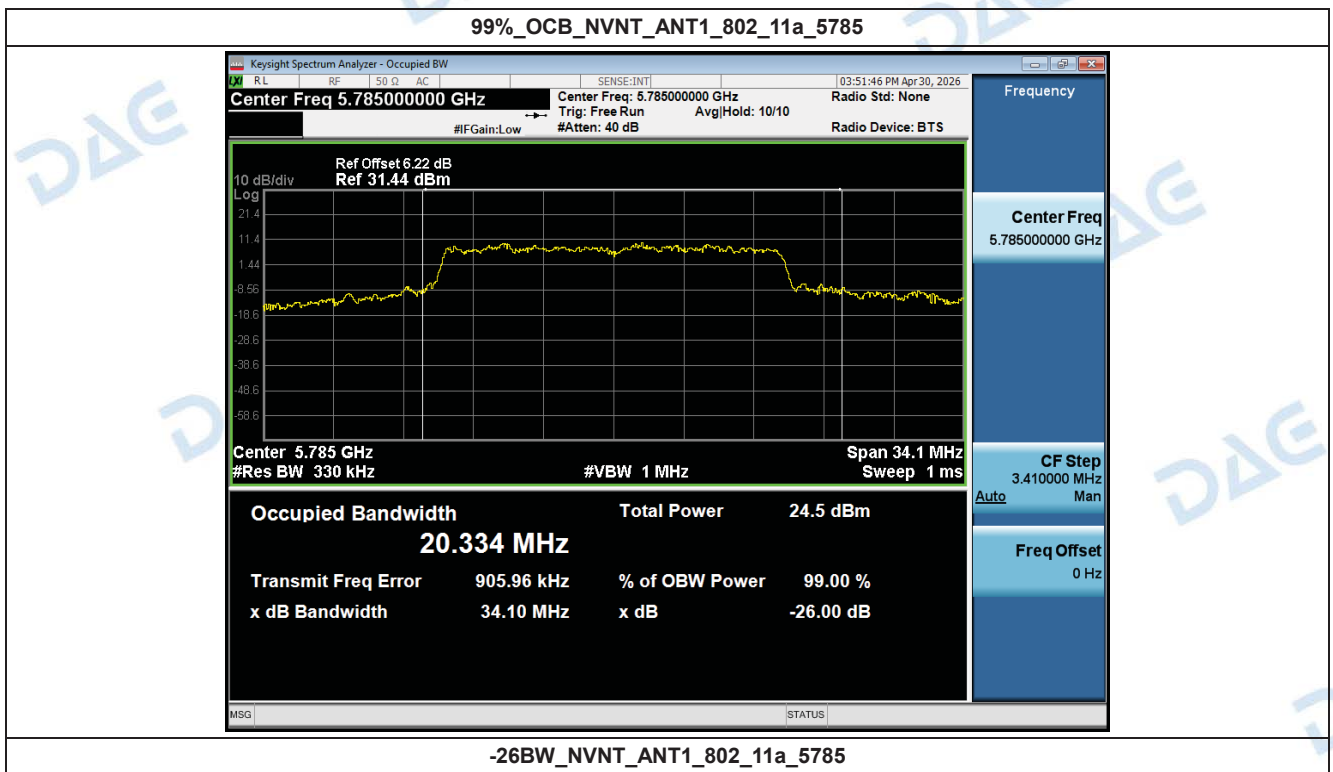
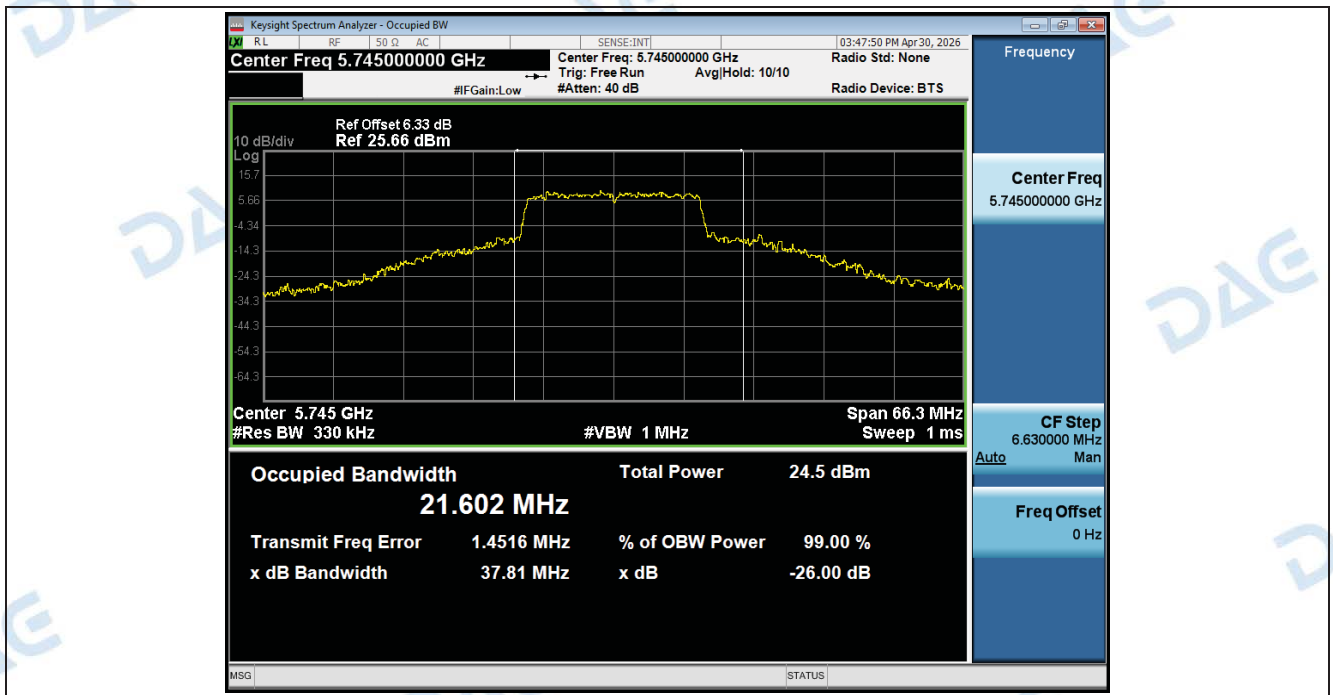
2. -26dB and 99% Emission Bandwidth

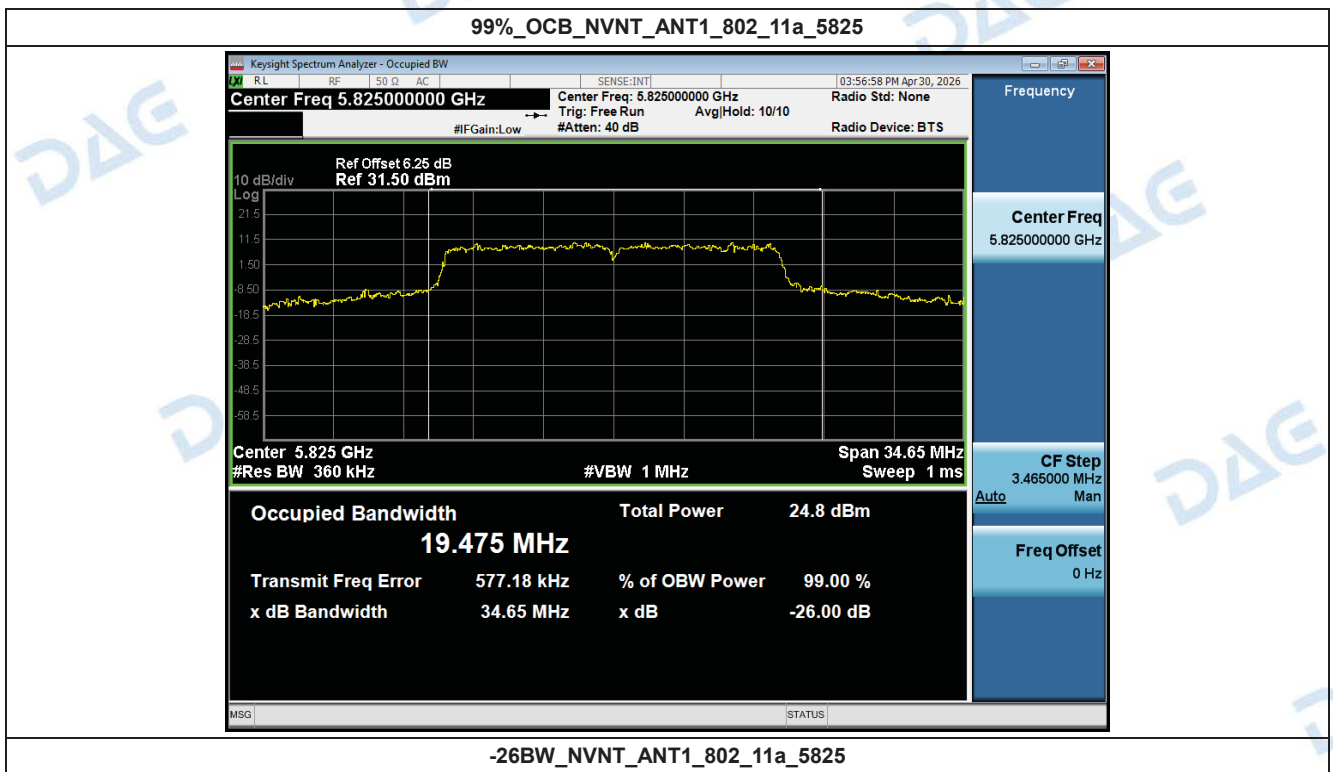
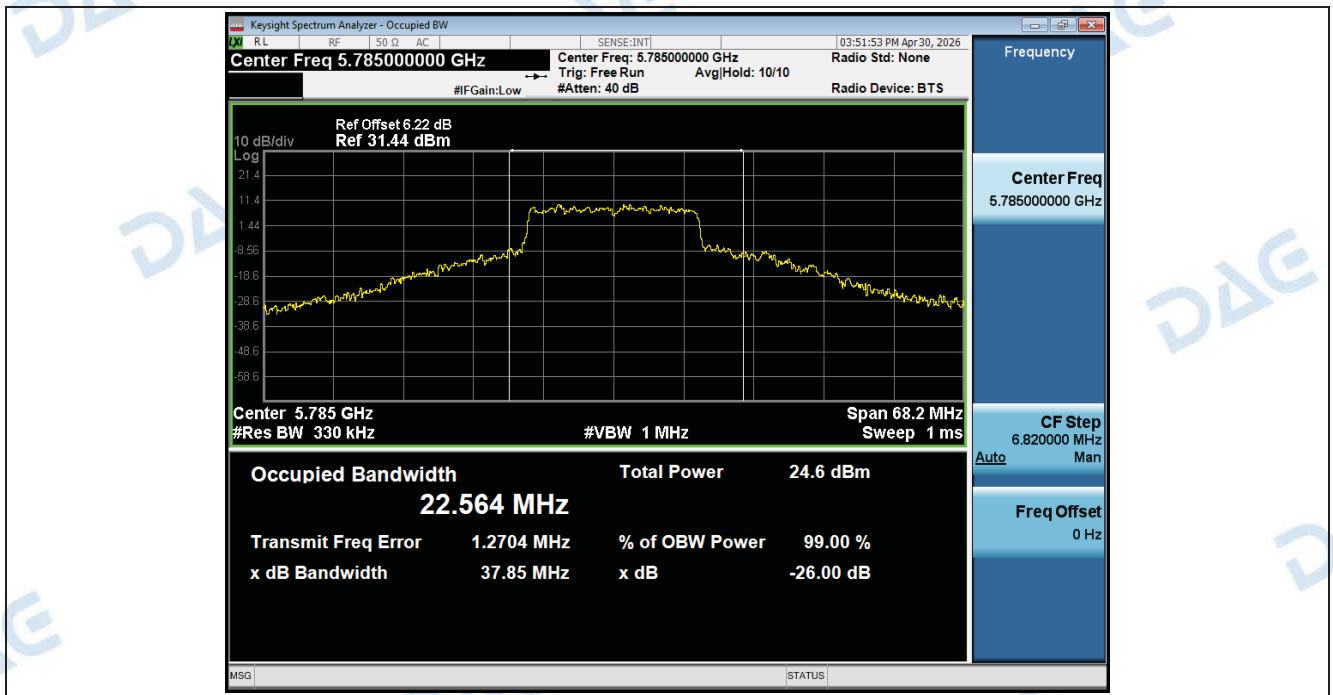
Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	37.81	19.17
NVNT	ANT1	802.11a	5785.00	37.85	20.33
NVNT	ANT1	802.11a	5825.00	39.70	19.47
NVNT	ANT1	802.11n(HT20)	5745.00	37.04	18.12
NVNT	ANT1	802.11n(HT20)	5785.00	40.08	19.04
NVNT	ANT1	802.11n(HT20)	5825.00	36.71	18.44
NVNT	ANT1	802.11ac(VHT20)	5745.00	33.26	17.80
NVNT	ANT1	802.11ac(VHT20)	5785.00	34.19	17.98
NVNT	ANT1	802.11ac(VHT20)	5825.00	29.39	17.85
NVNT	ANT1	802.11n(HT40)	5755.00	62.38	36.62
NVNT	ANT1	802.11n(HT40)	5795.00	49.13	36.44
NVNT	ANT1	802.11ac(VHT40)	5755.00	56.40	36.43
NVNT	ANT1	802.11ac(VHT40)	5795.00	60.22	36.32
NVNT	ANT1	802.11ac(VHT80)	5775.00	109.43	75.11

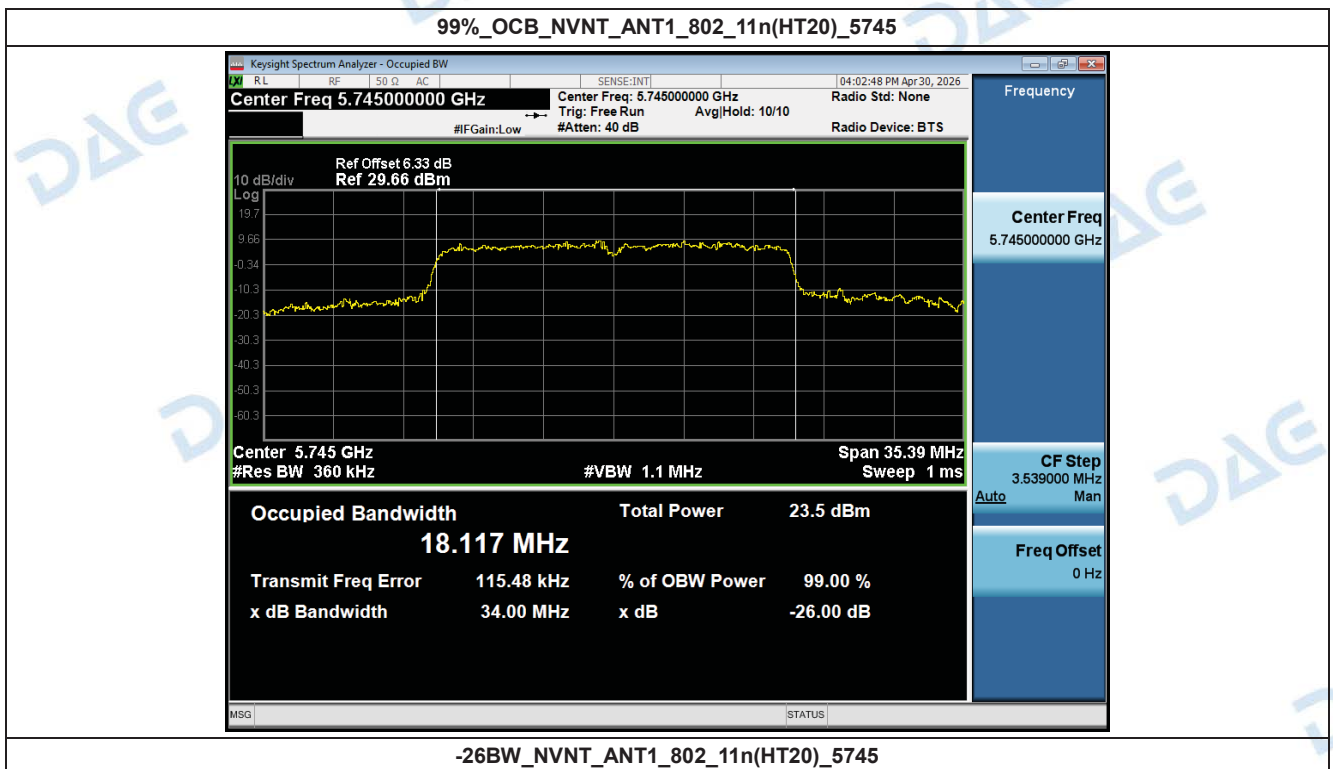
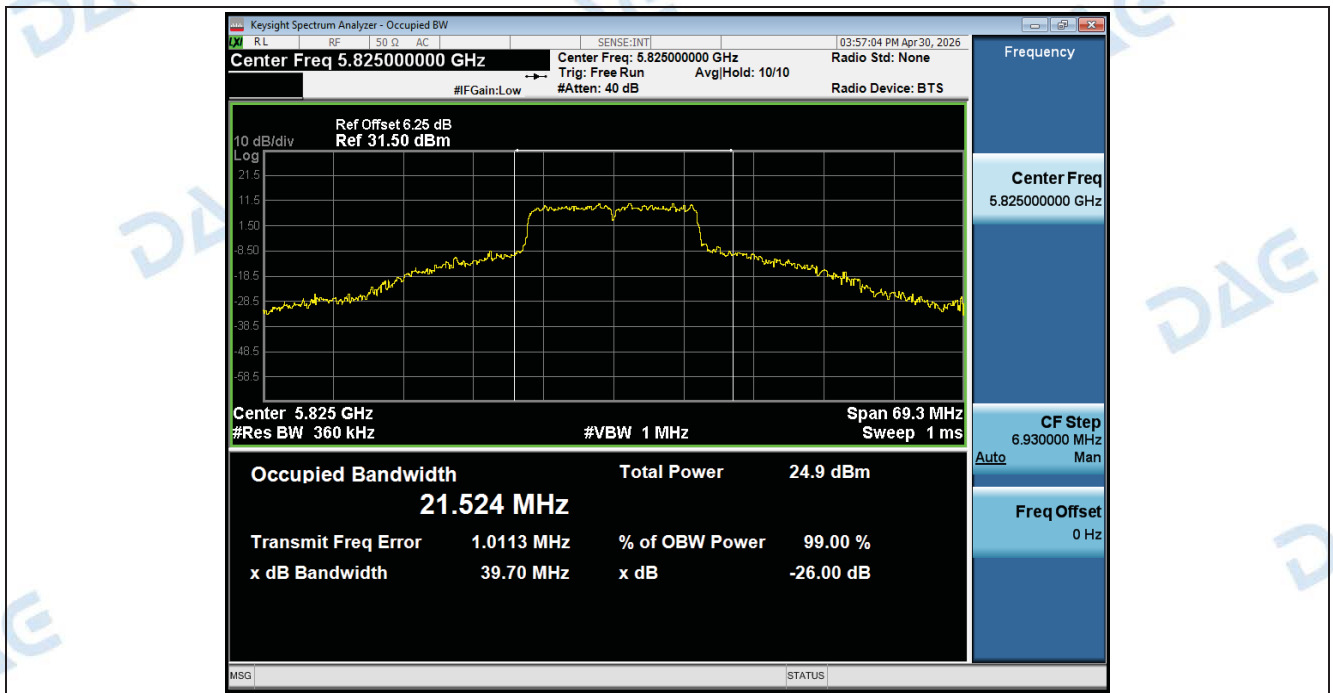
99%_OCB_NVNT_ANT1_802_11a_5745



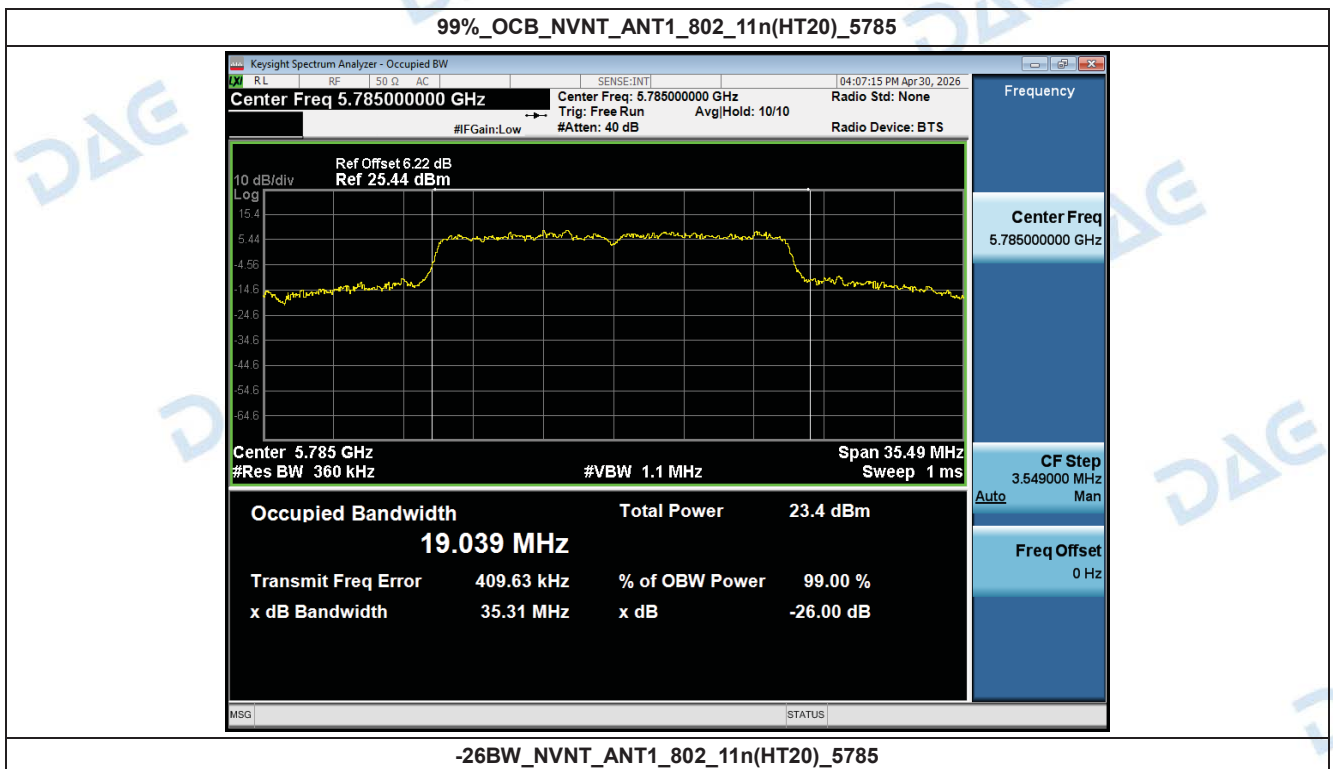
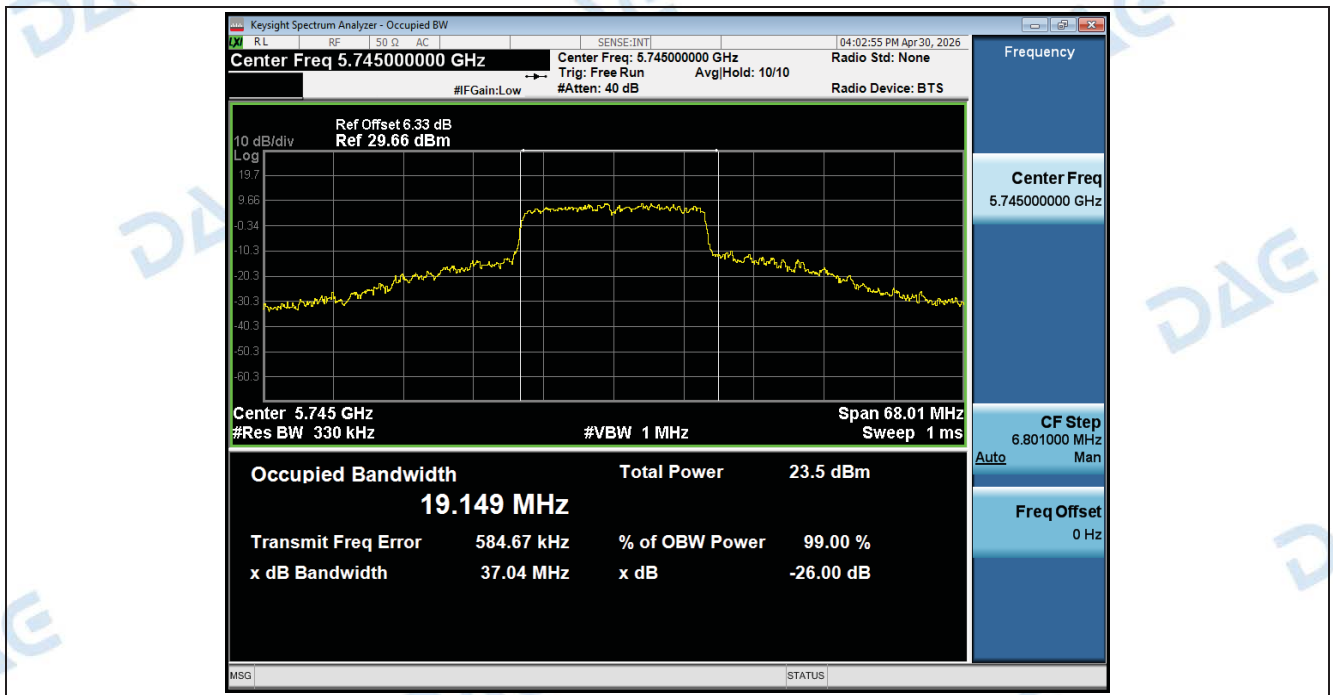
-26BW_NVNT_ANT1_802_11a_5745



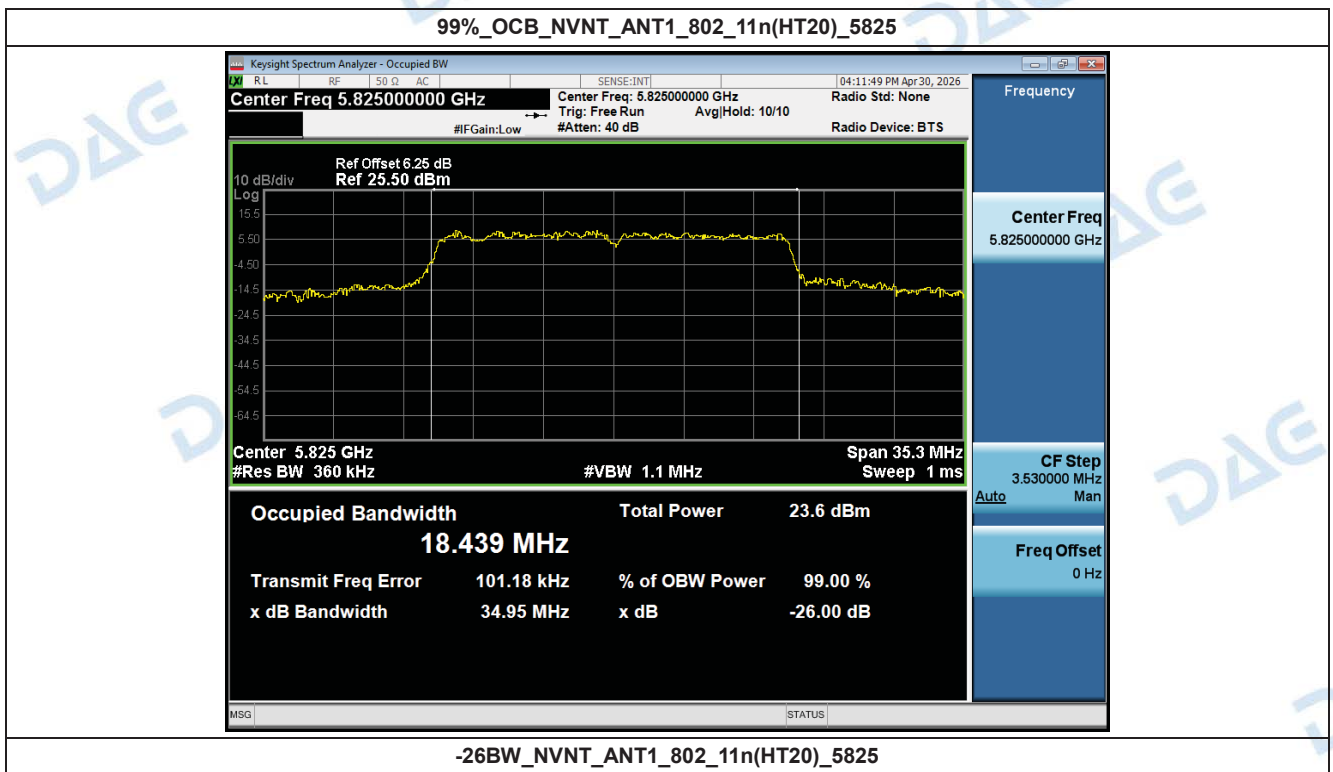
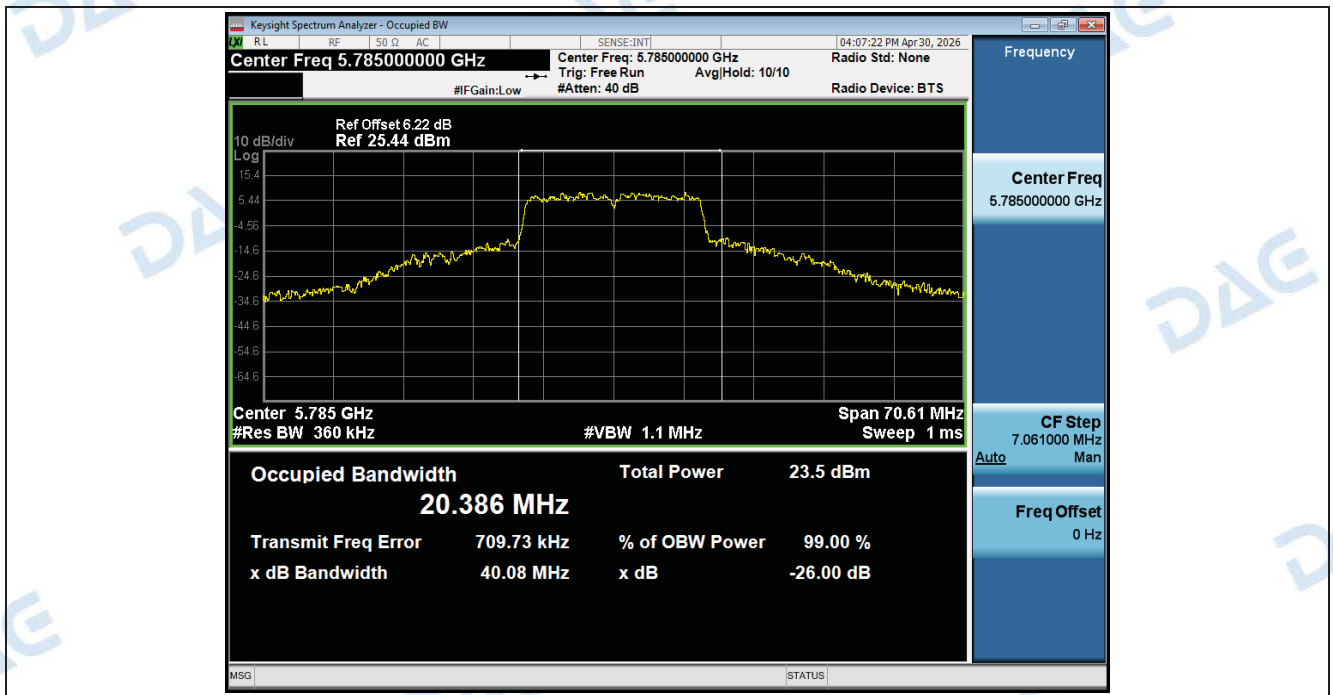


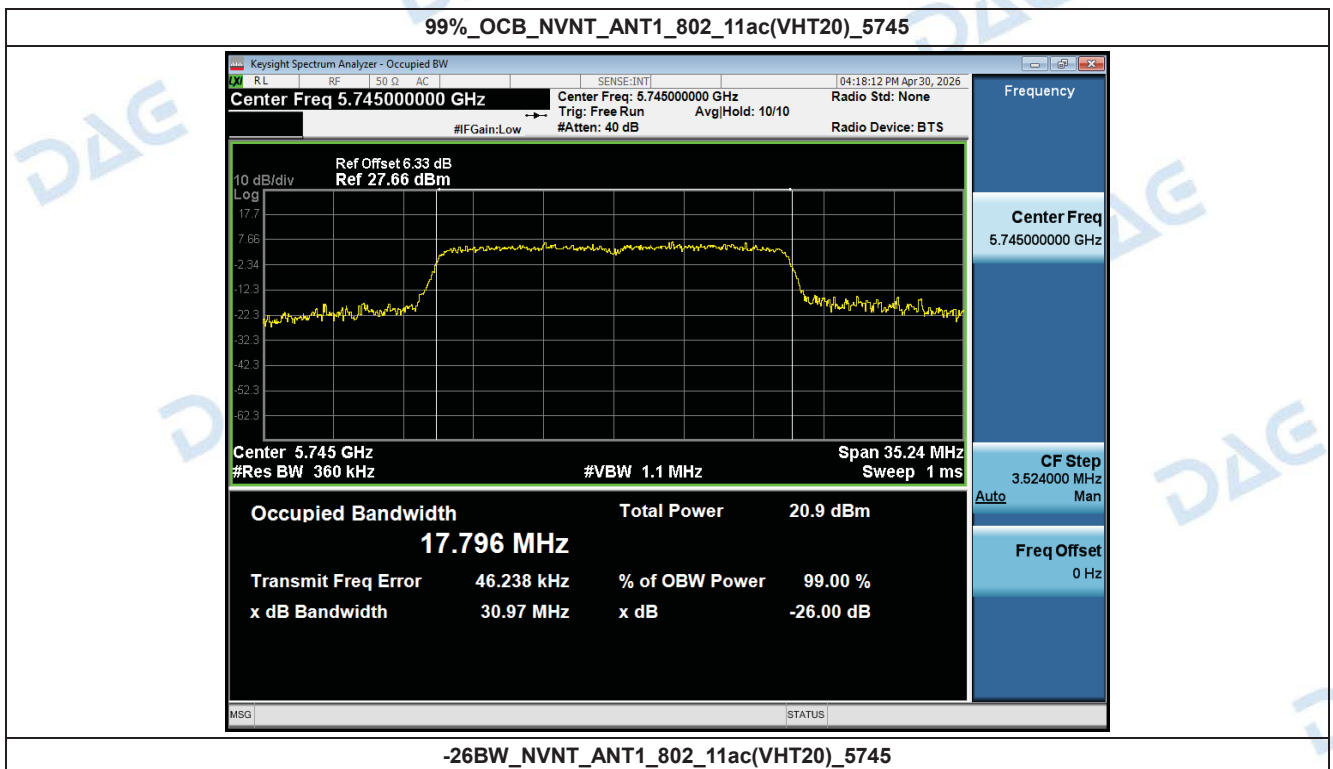
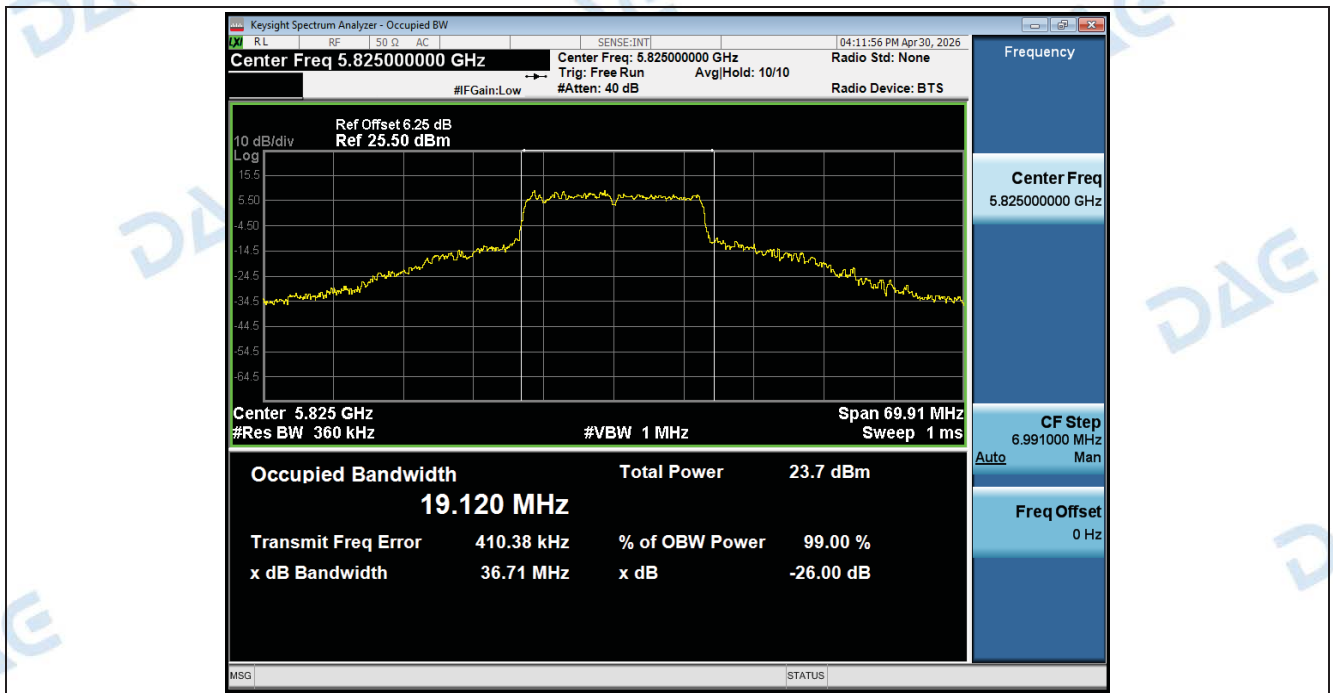


-26BW_NVNT_ANT1_802_11n(HT20)_5745

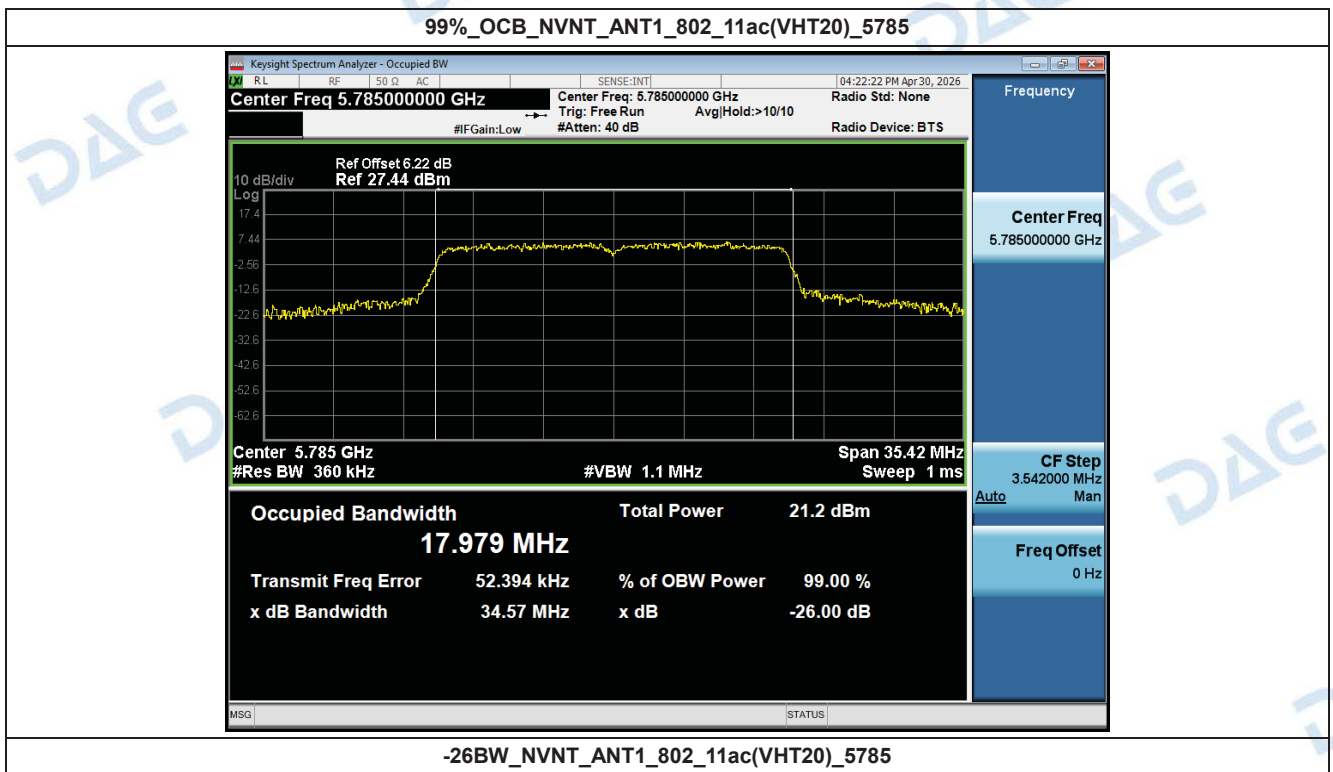
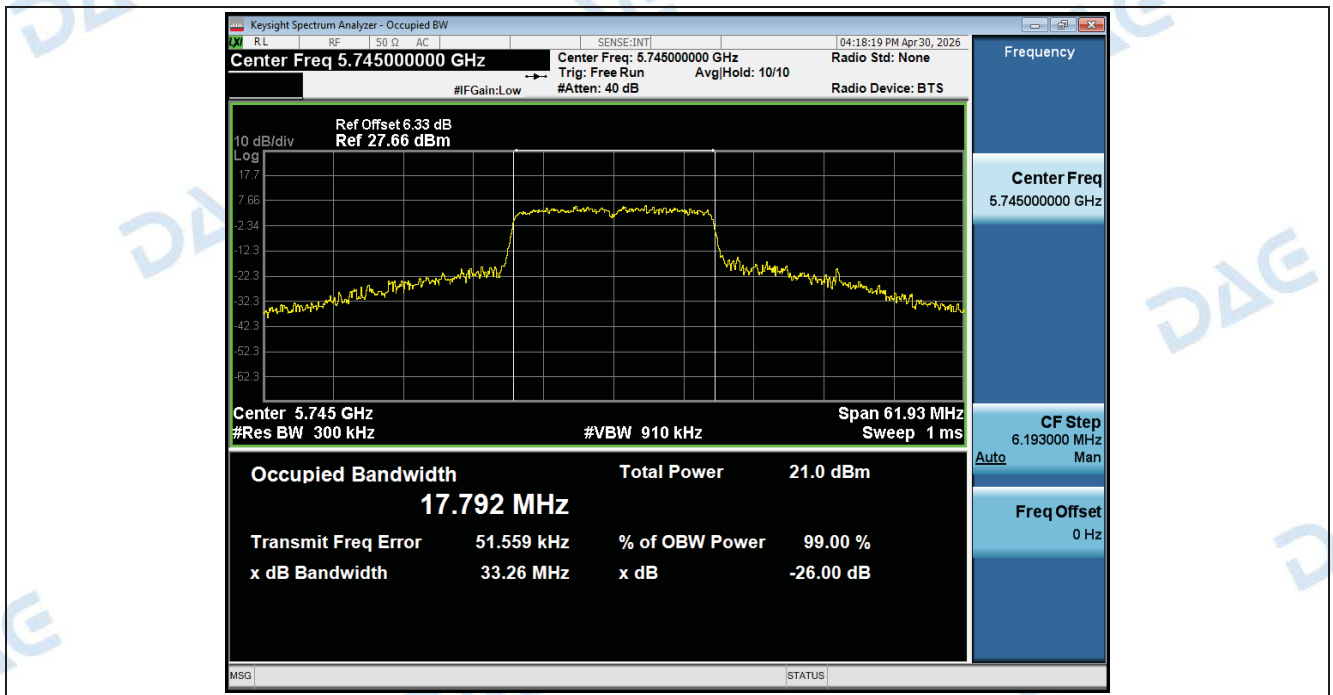


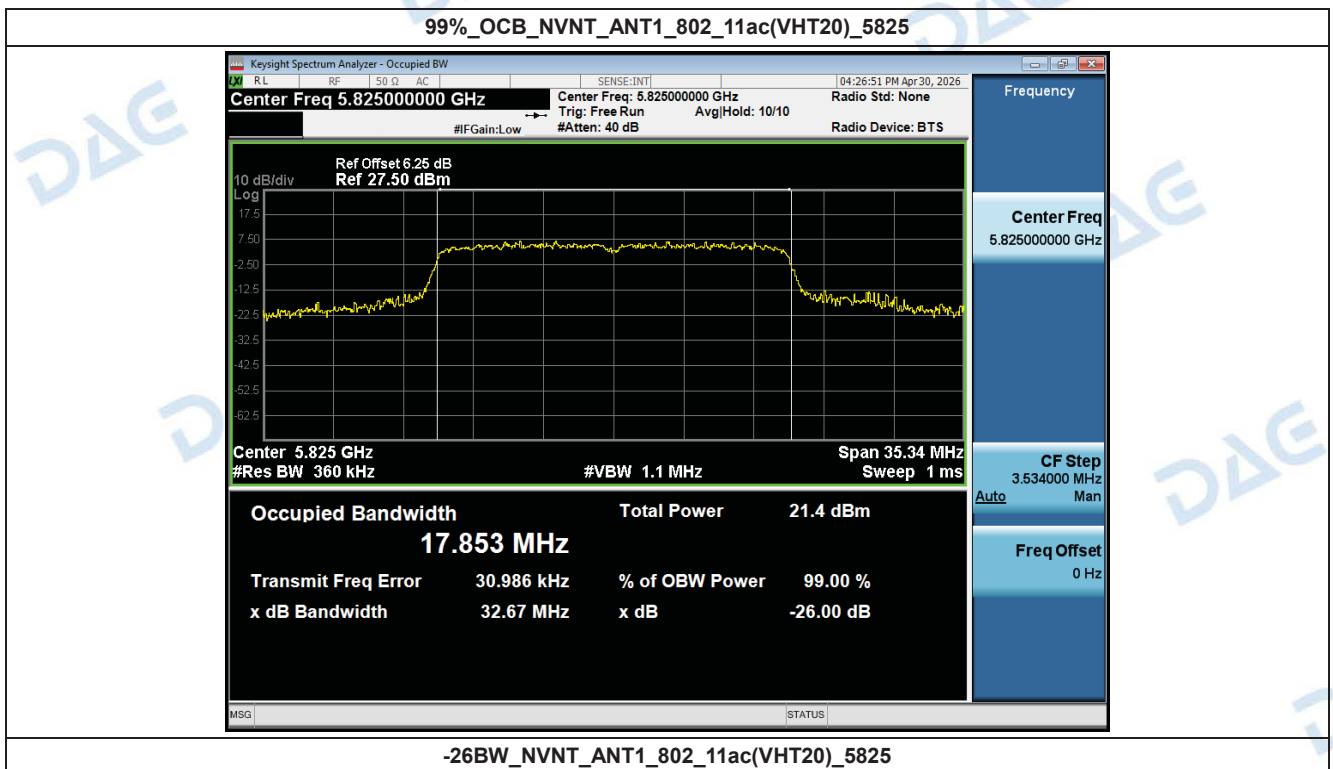
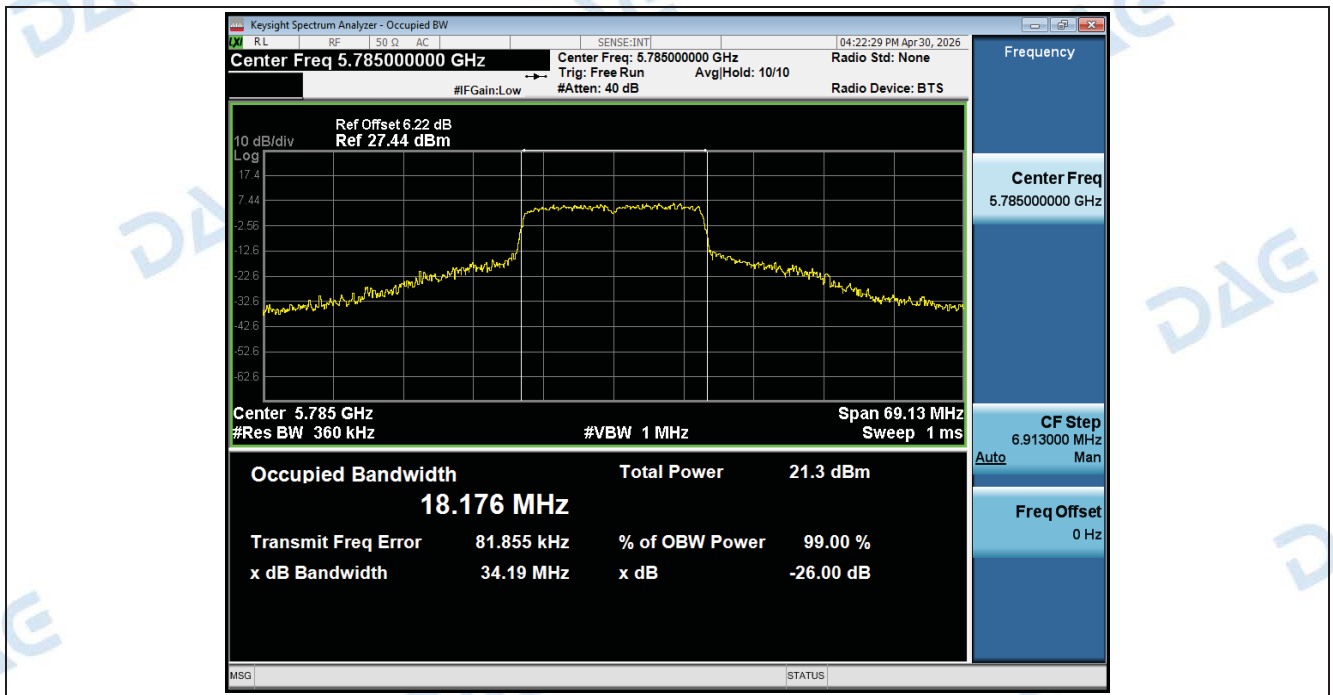
-26BW_NVNT_ANT1_802_11n(HT20)_5785





-26BW_NVNT_ANT1_802_11ac(VHT20)_5745





-26BW_NVNT_ANT1_802_11ac(VHT20)_5825