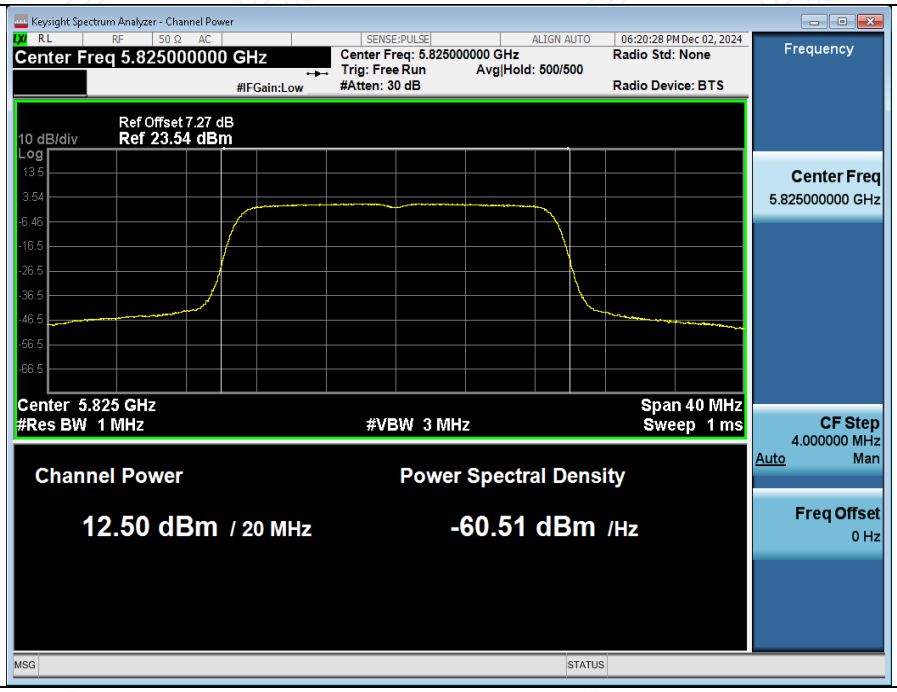
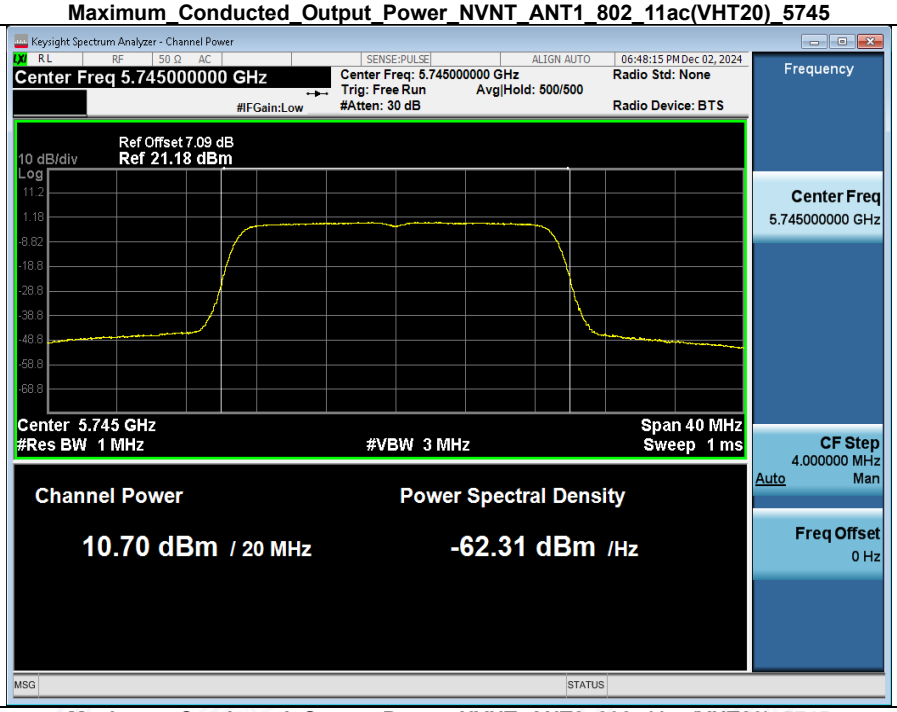


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



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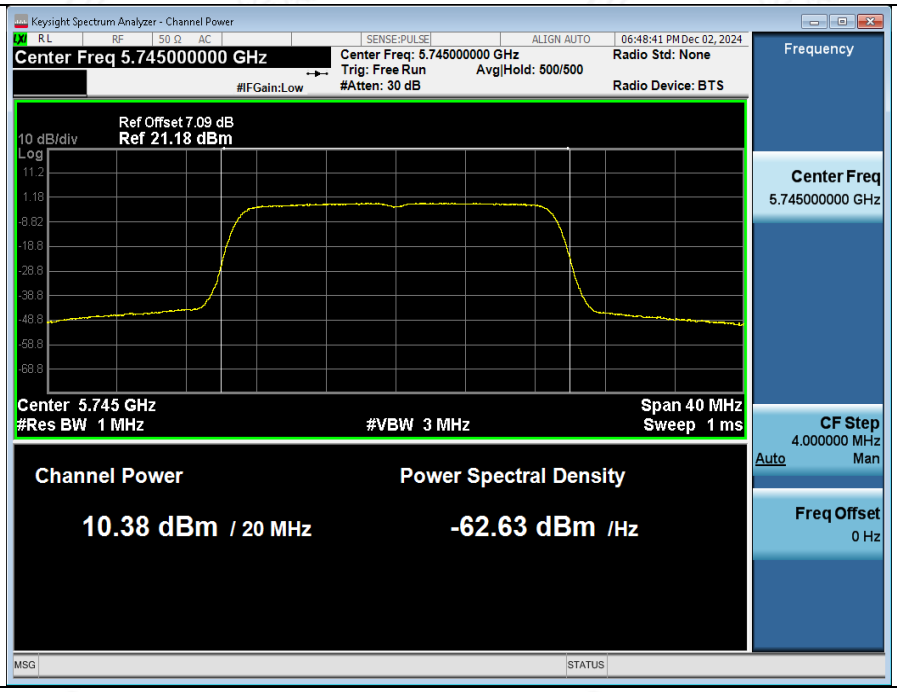

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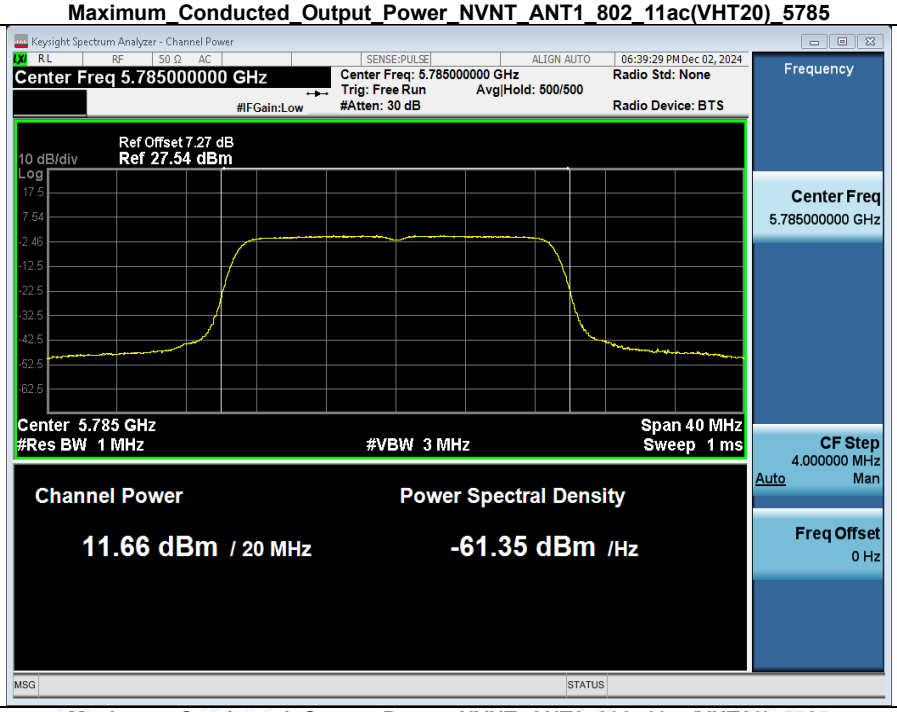
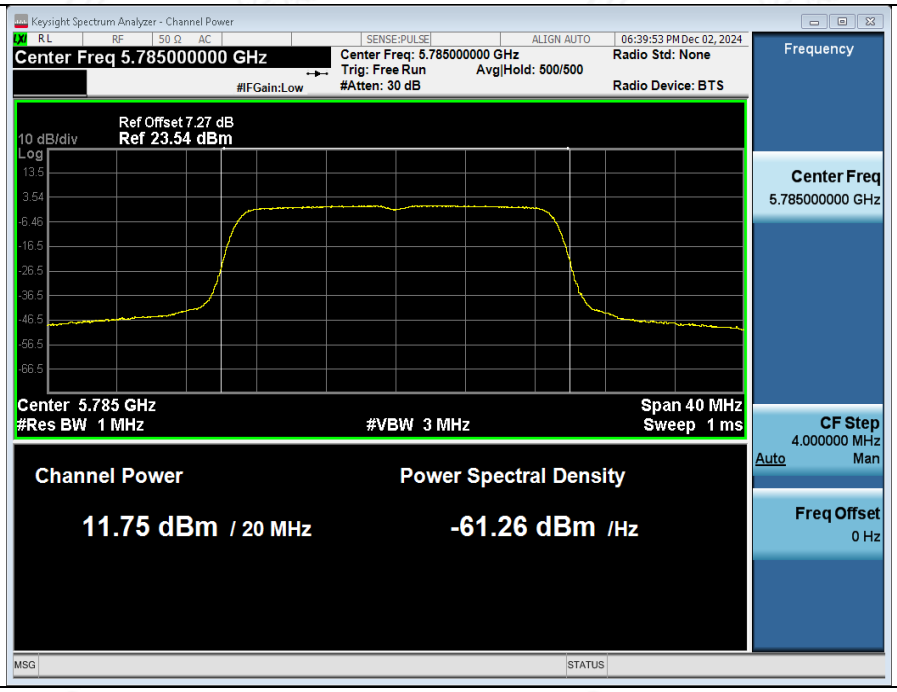
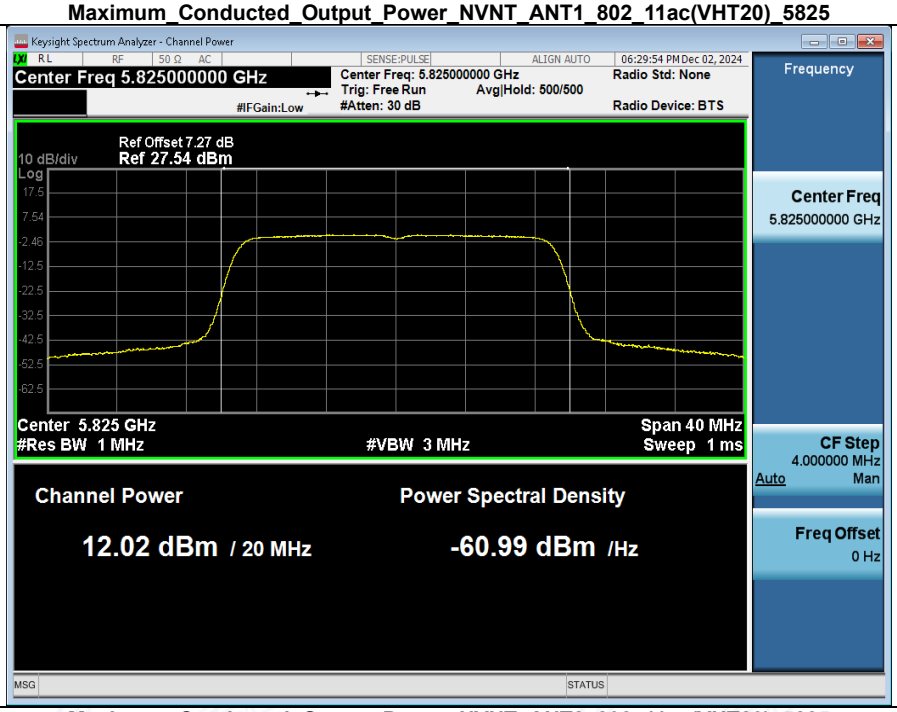


Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



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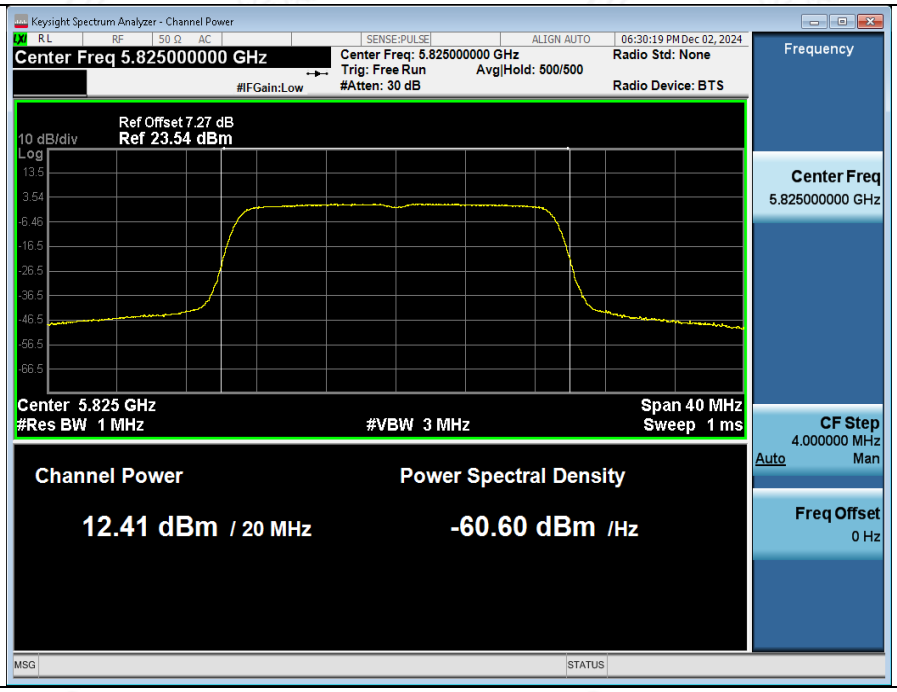

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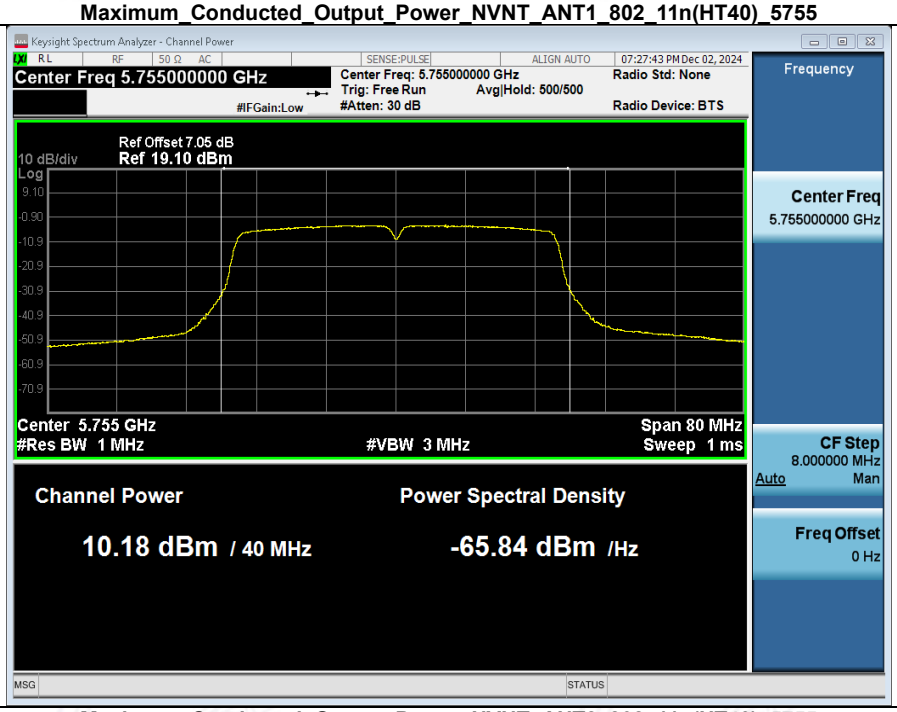
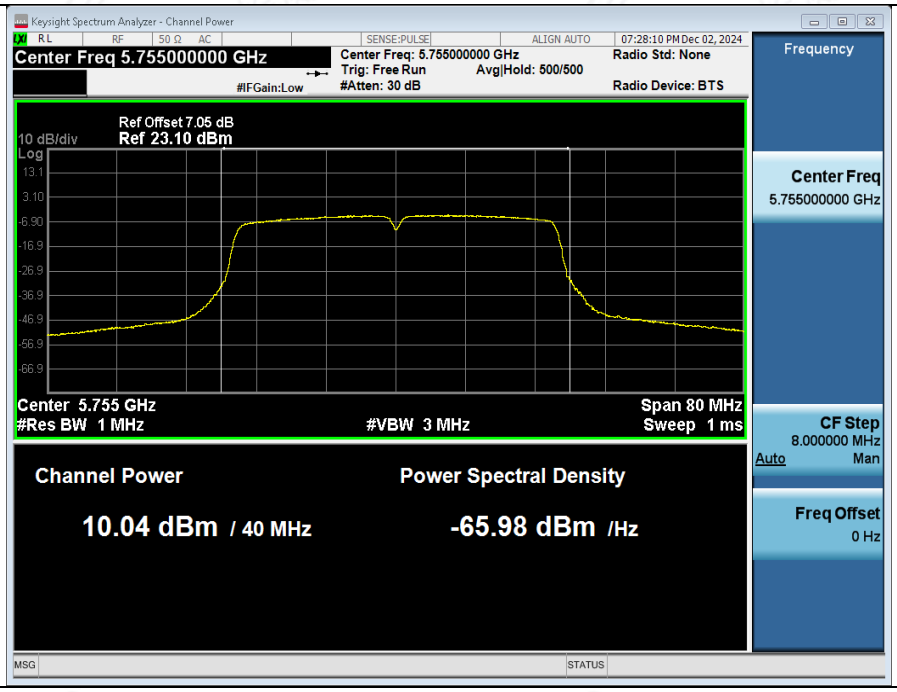
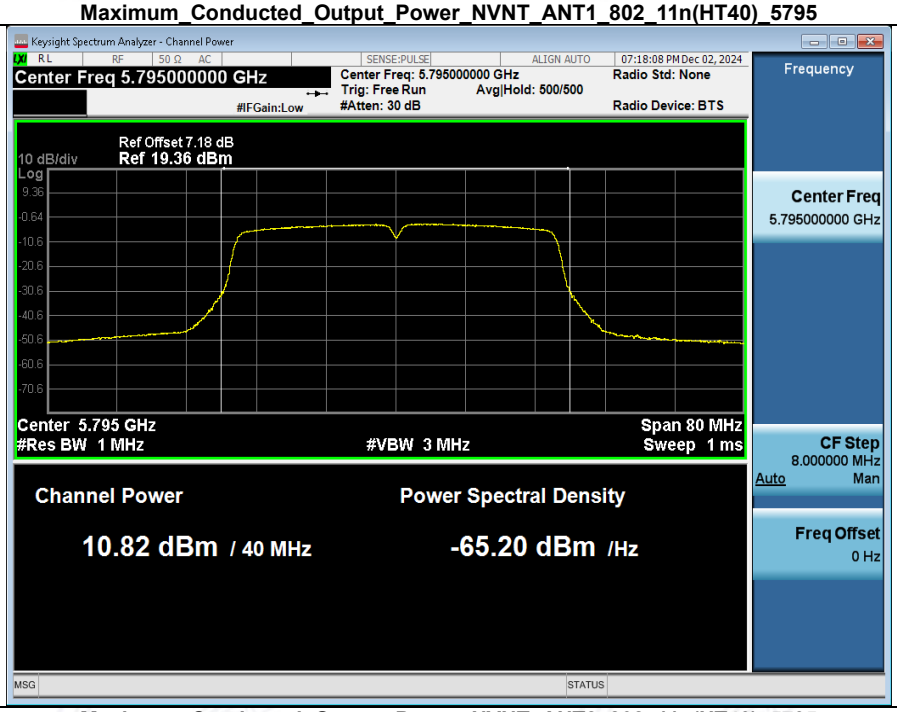


Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



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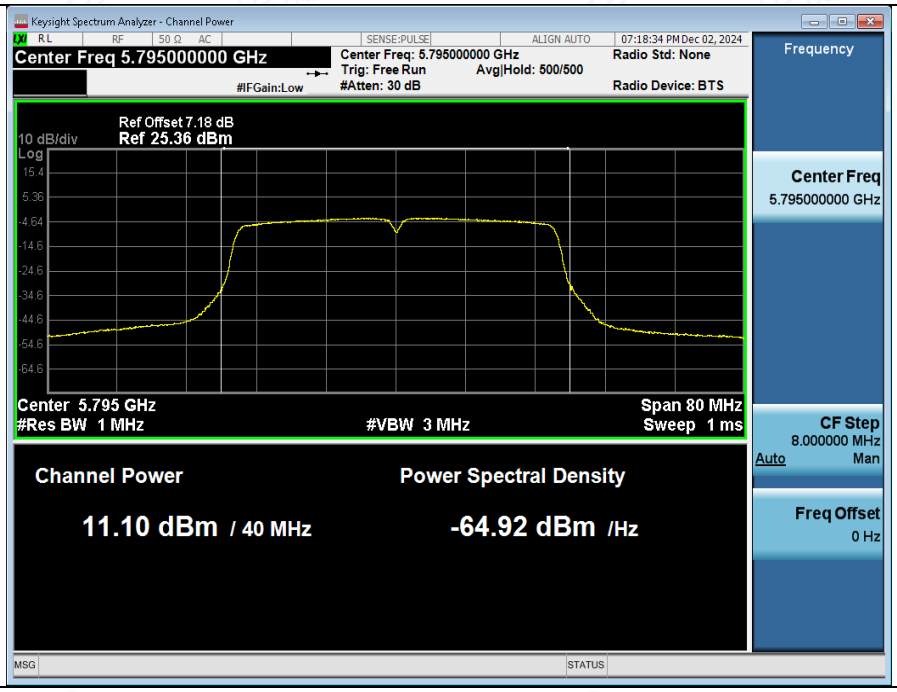

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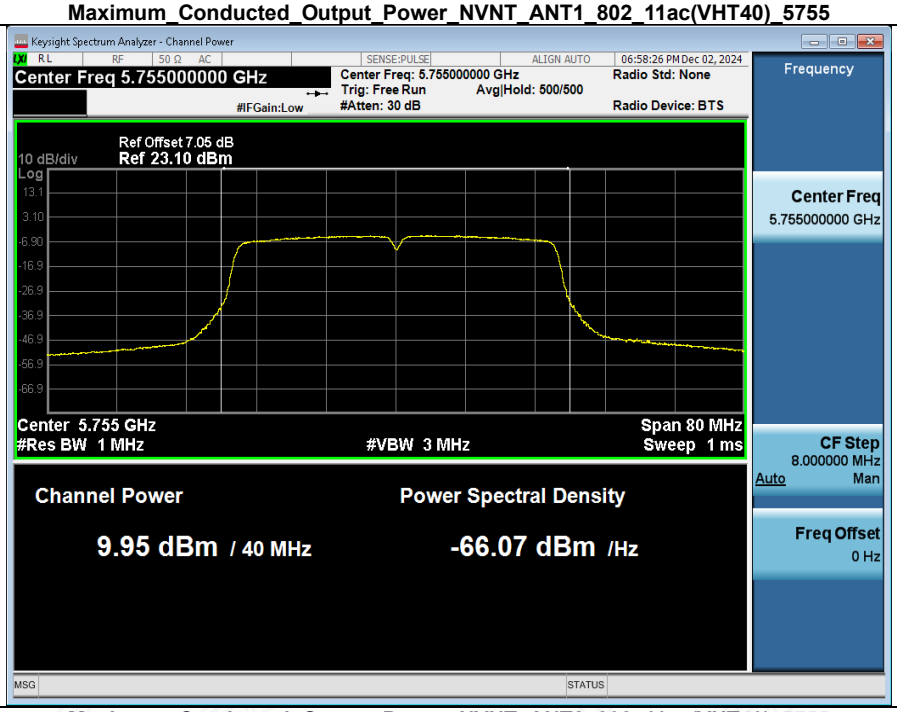

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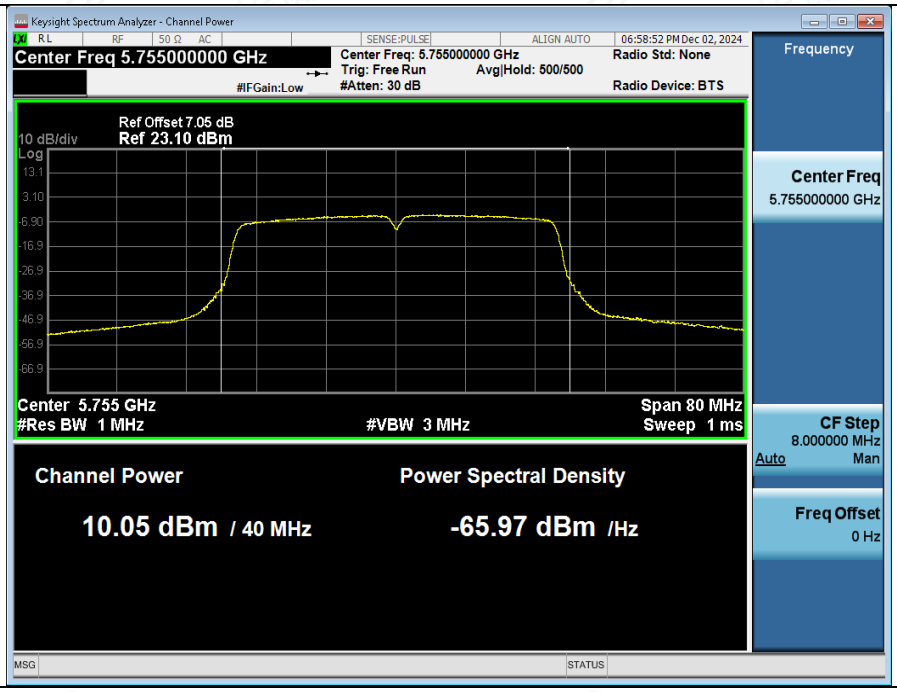
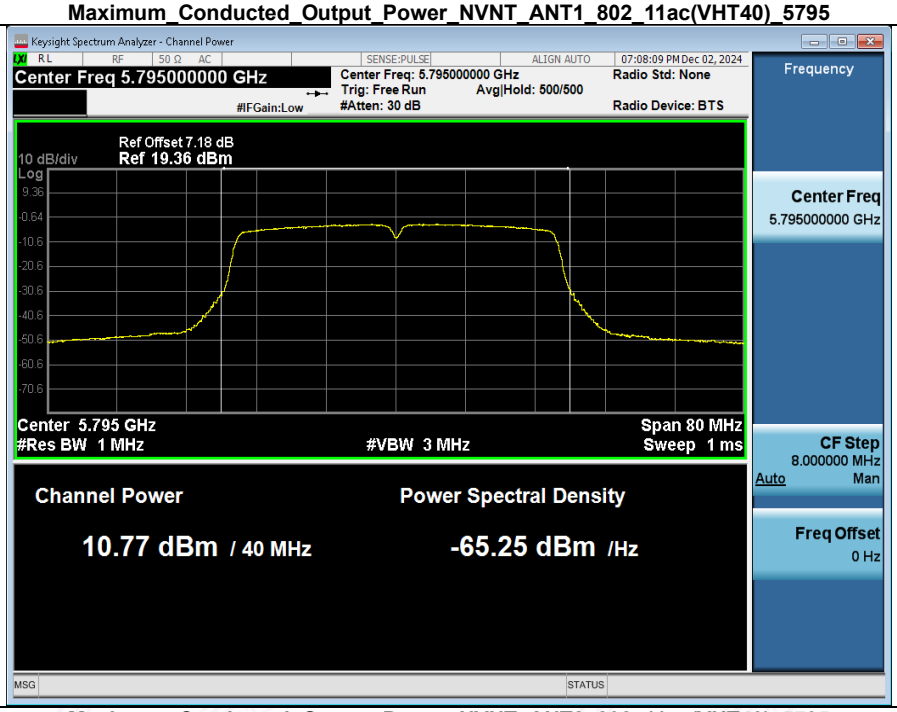
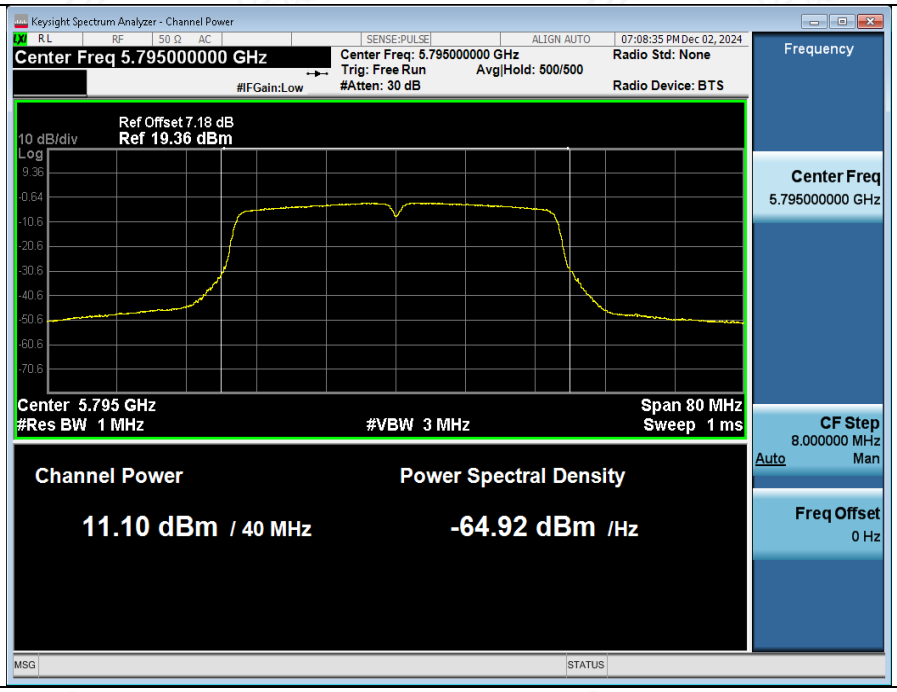


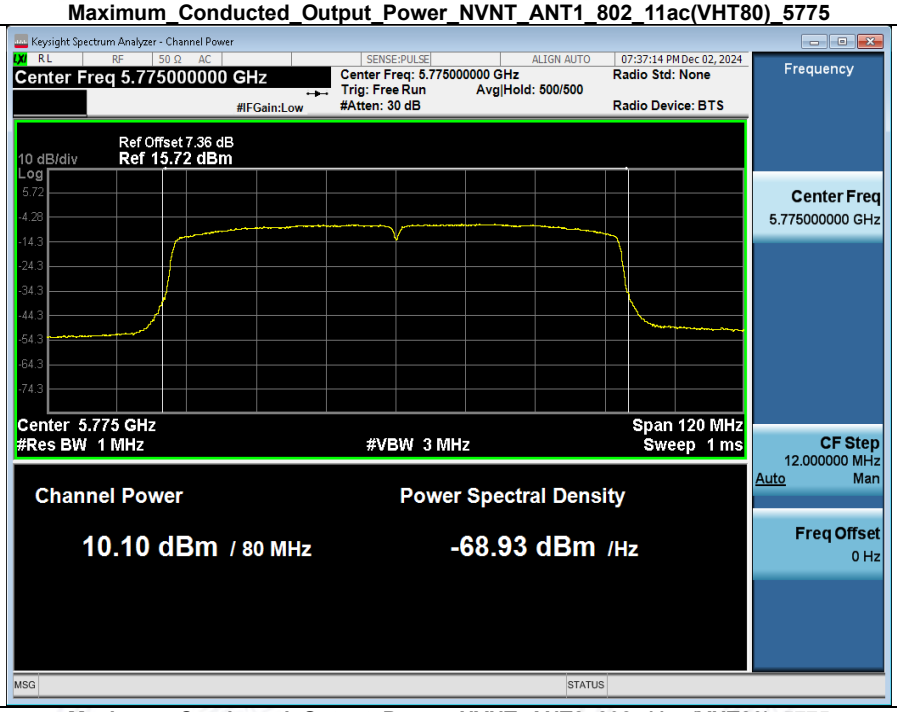
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



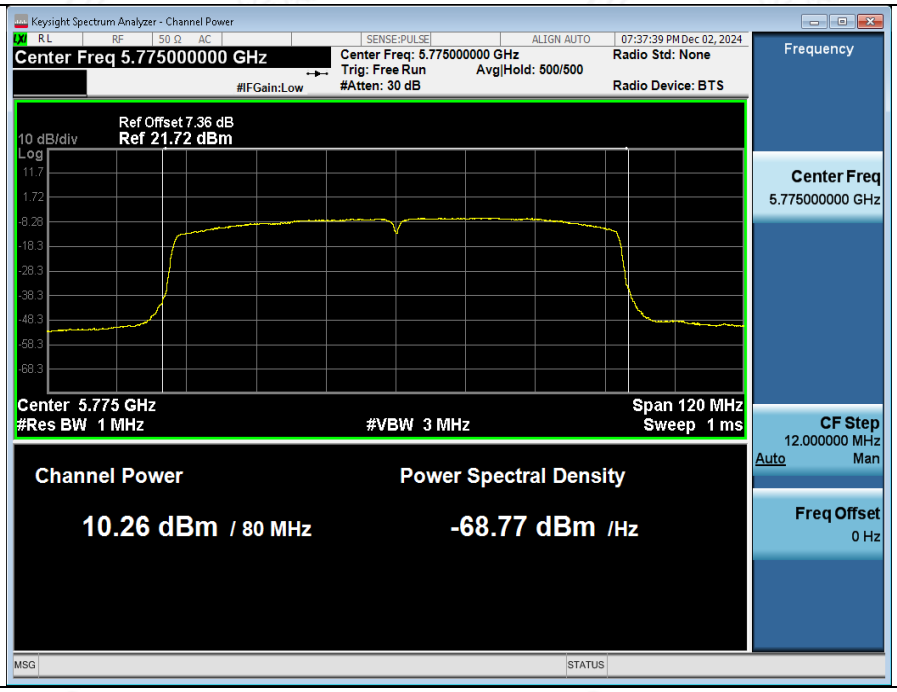
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5775



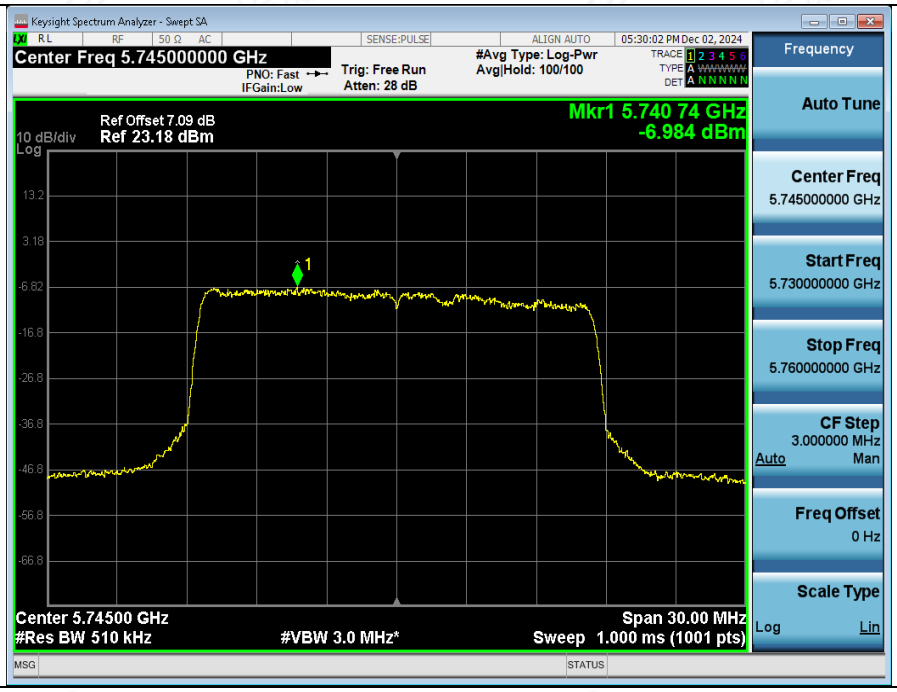
Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	14.25	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	15.23	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	15.63	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	13.92	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	15.12	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	15.49	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	13.72	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	14.62	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	13.68	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	14.96	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	14.76	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	-6.95	0.21	-0	-6.83	30	Pass
NVNT	ANT2	802.11a	5745.00	-6.98	0.28	-0	-6.79	30	Pass
NVNT	ANT1	802.11a	5785.00	-6.78	0.40	-0	-6.47	30	Pass
NVNT	ANT2	802.11a	5785.00	-4.13	0.29	-0	-3.93	30	Pass
NVNT	ANT1	802.11a	5825.00	-4.05	0.28	-0	-3.86	30	Pass
NVNT	ANT2	802.11a	5825.00	-4.64	0.32	-0	-4.40	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-9.34	0.35	-0	-9.07	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	-7.78	0.47	-0	-7.40	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-7.31	0.22	-0	-7.18	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	-7.74	0.43	-0	-7.40	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-7.72	0.22	-0	-7.59	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	-6.51	0.26	-0	-6.34	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-7.19	0.43	-0	-6.85	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	-9.44	0.30	-0	-9.23	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-8.76	0.39	-0	-8.46	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	-9.56	0.43	-0	-9.22	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-7.35	0.26	-0	-7.17	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	-6.34	0.26	-0	-6.17	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-15.99	0.43	-0	-15.65	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	-15.56	0.76	-0	-14.89	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-14.72	0.44	-0	-14.37	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-12.71	0.84	-0	-11.96	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-17.30	0.82	-0	-16.56	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	-15.02	0.51	-0	-14.60	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-13.72	0.90	-0	-12.91	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	-15.28	1.11	-0	-14.26	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-23.33	1.95	-0	-21.47	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-22.28	1.15	-0	-21.22	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

Power_Spectral_Density_NVNT_ANT2_802_11a_5745



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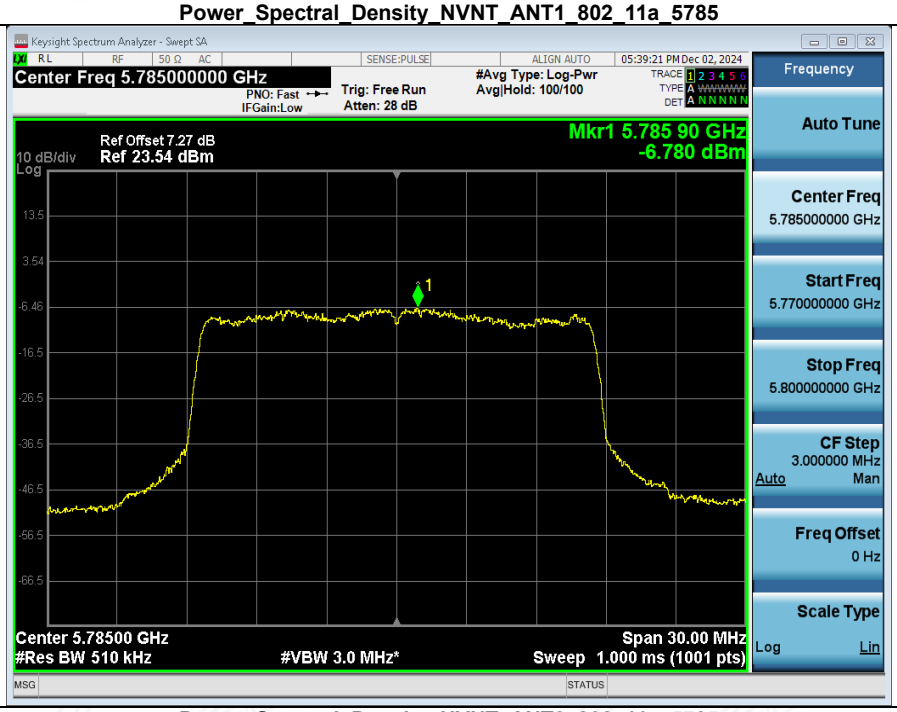
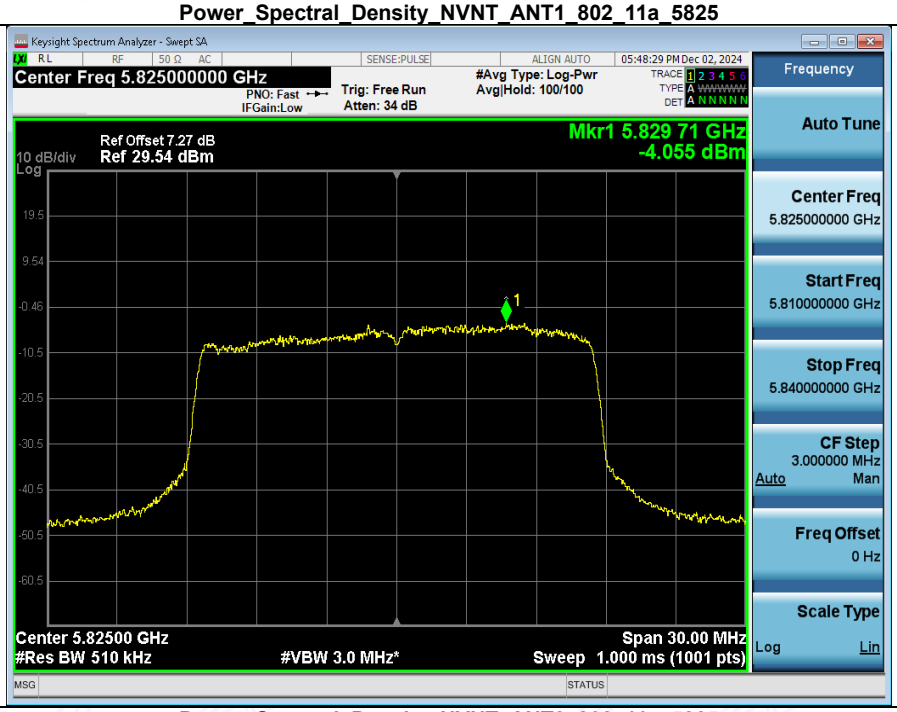


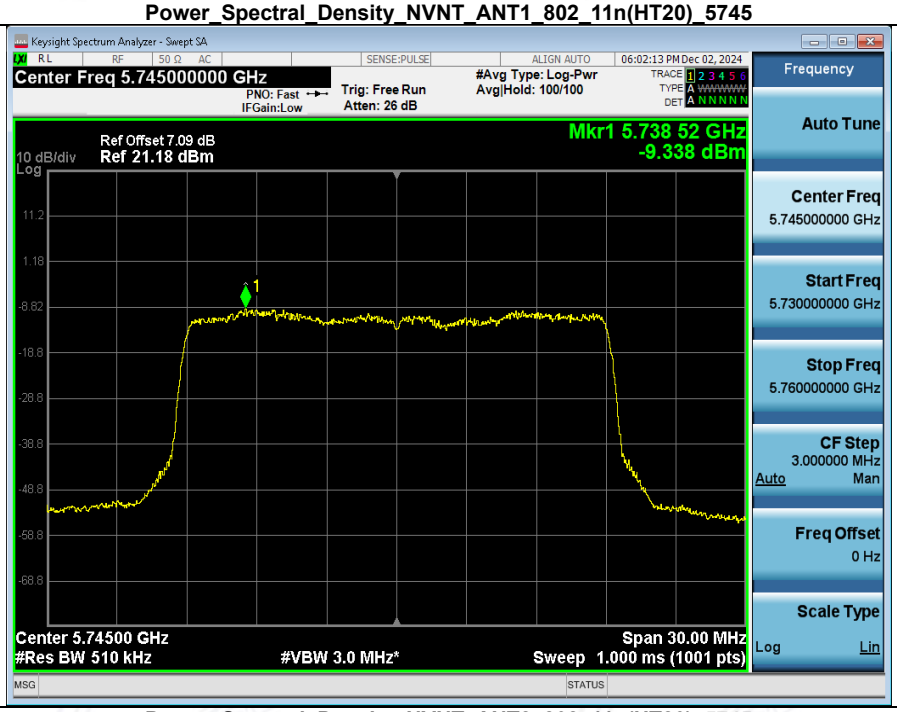
Power_Spectral_Density_NVNT_ANT2_802_11a_5785

Power_Spectral_Density_NVNT_ANT1_802_11a_5825



Power_Spectral_Density_NVNT_ANT2_802_11a_5825

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



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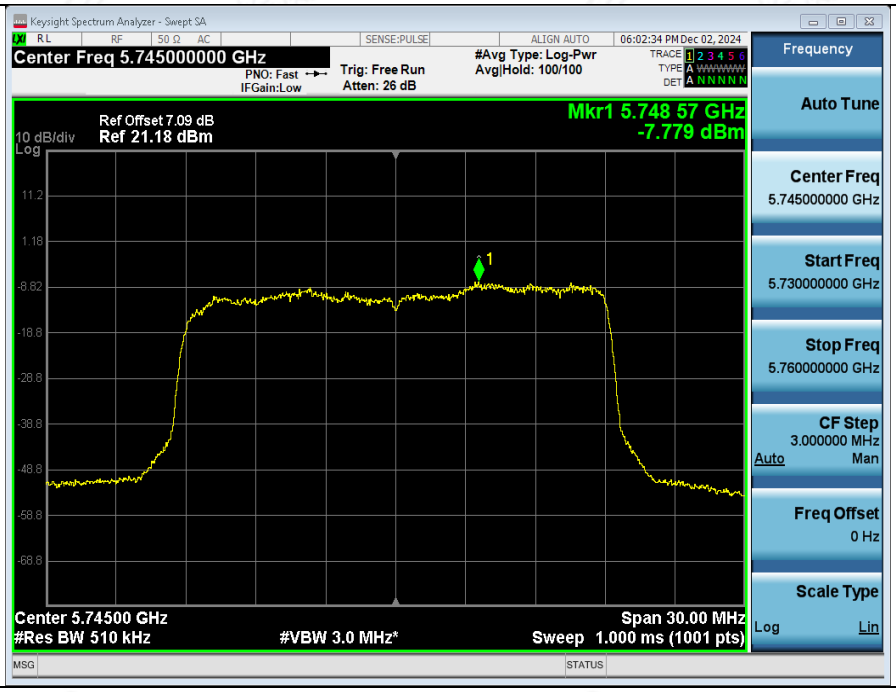

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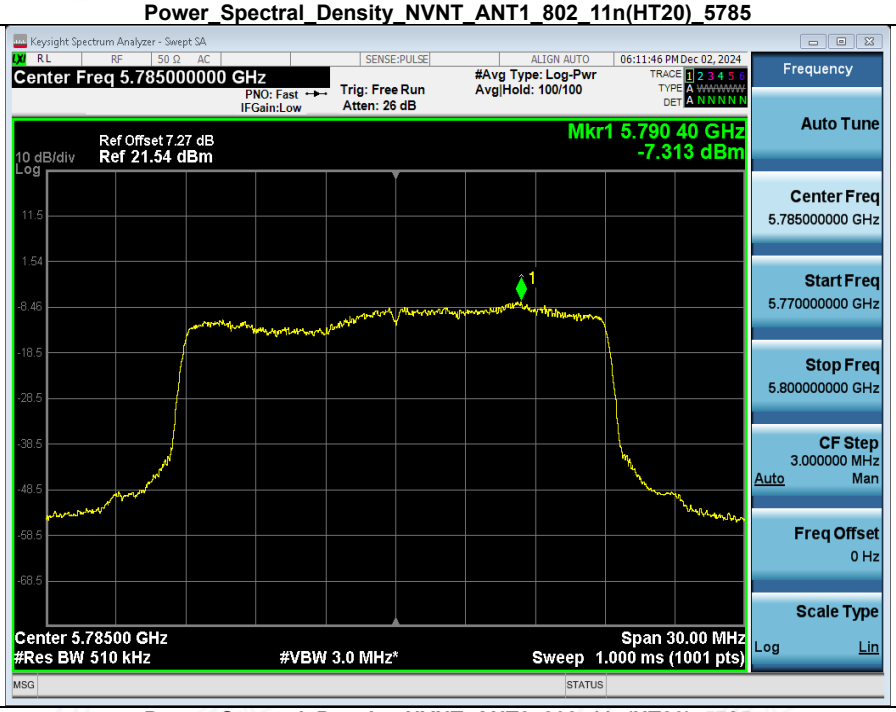
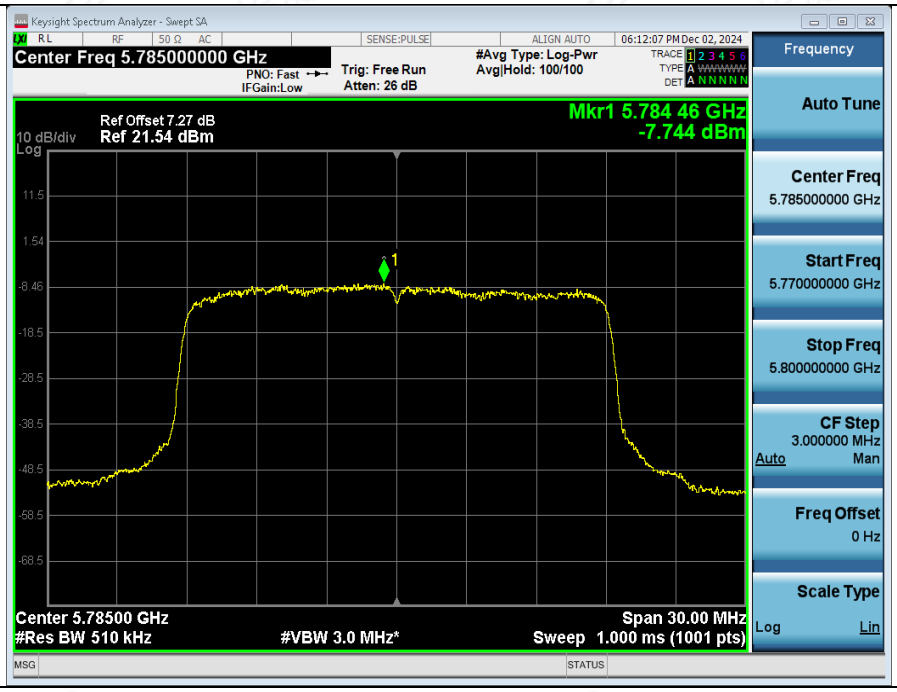
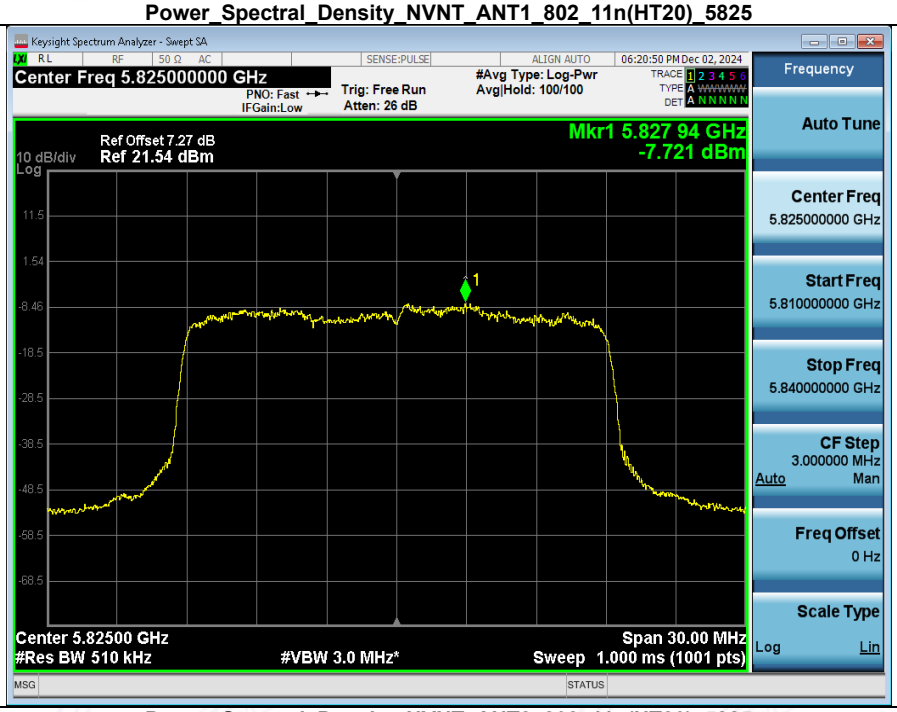


Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



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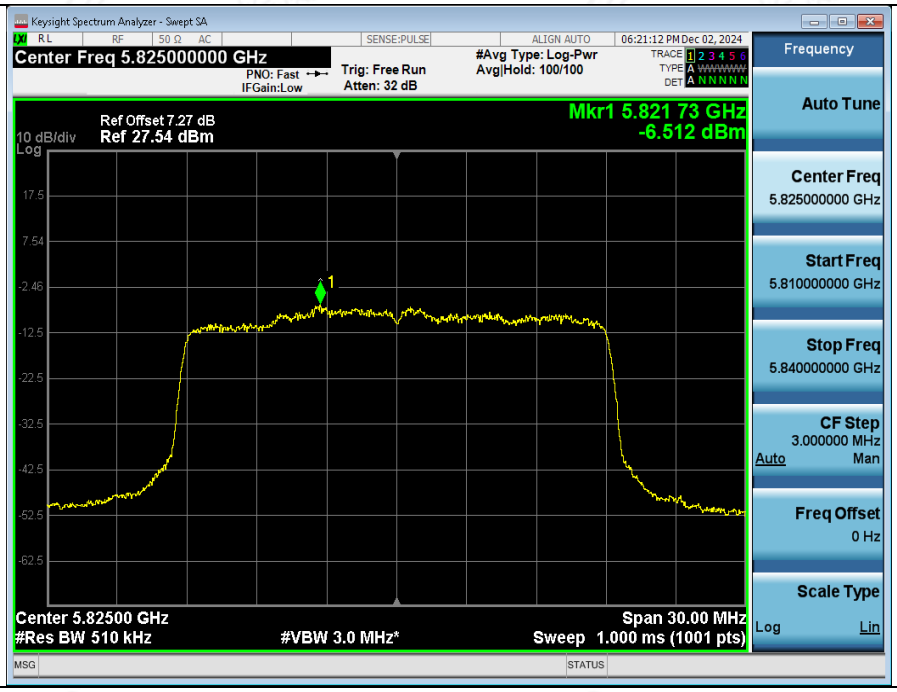
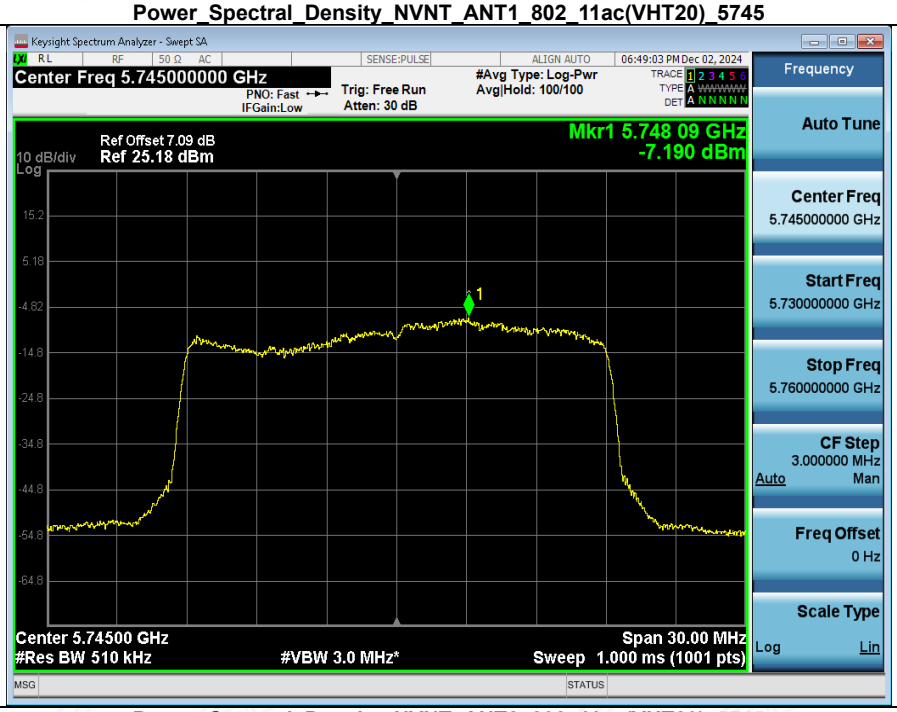
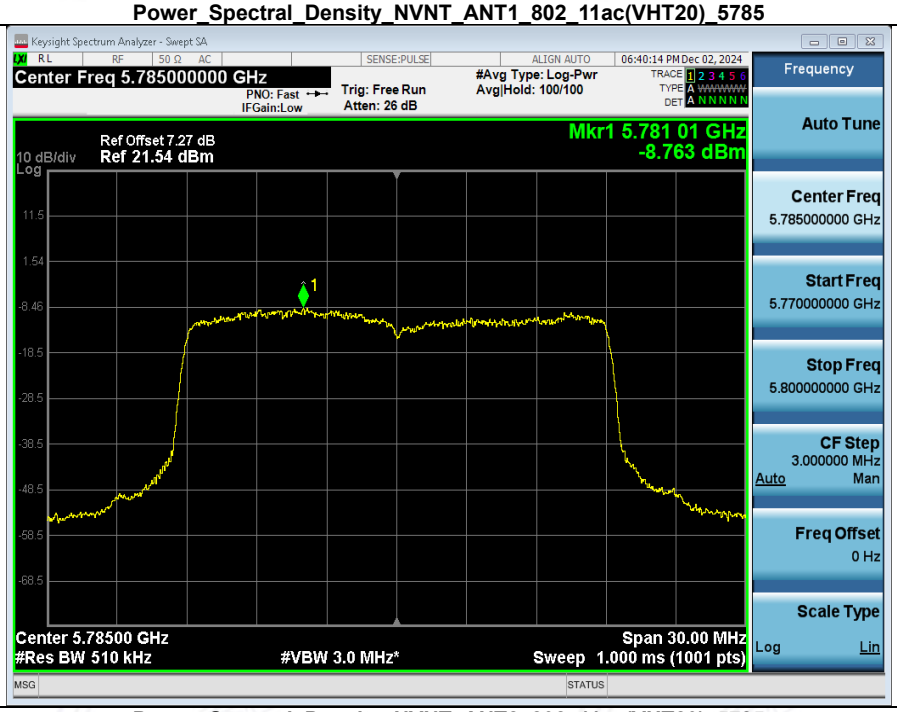


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745

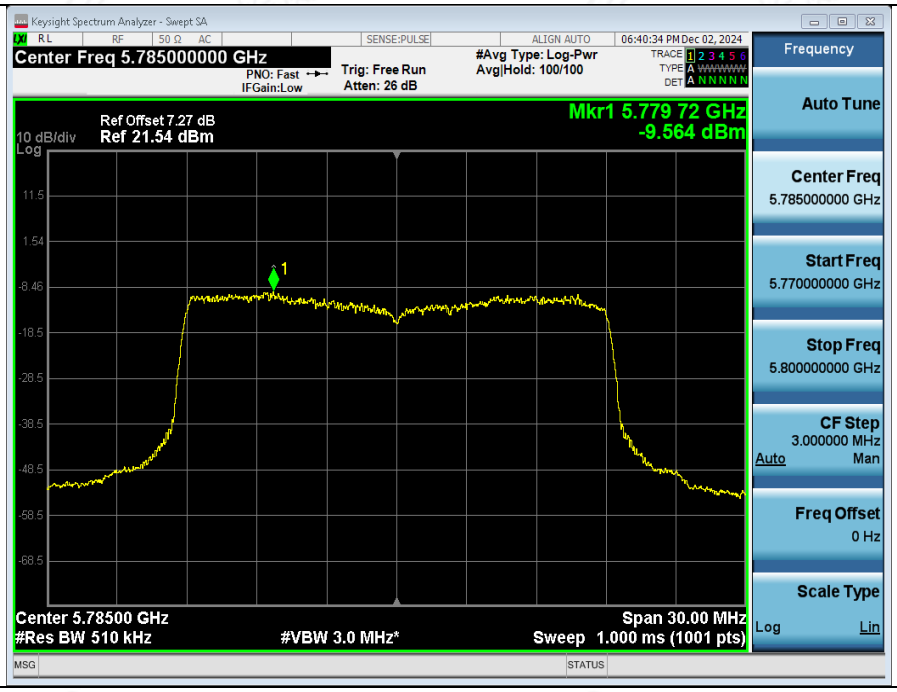


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5745

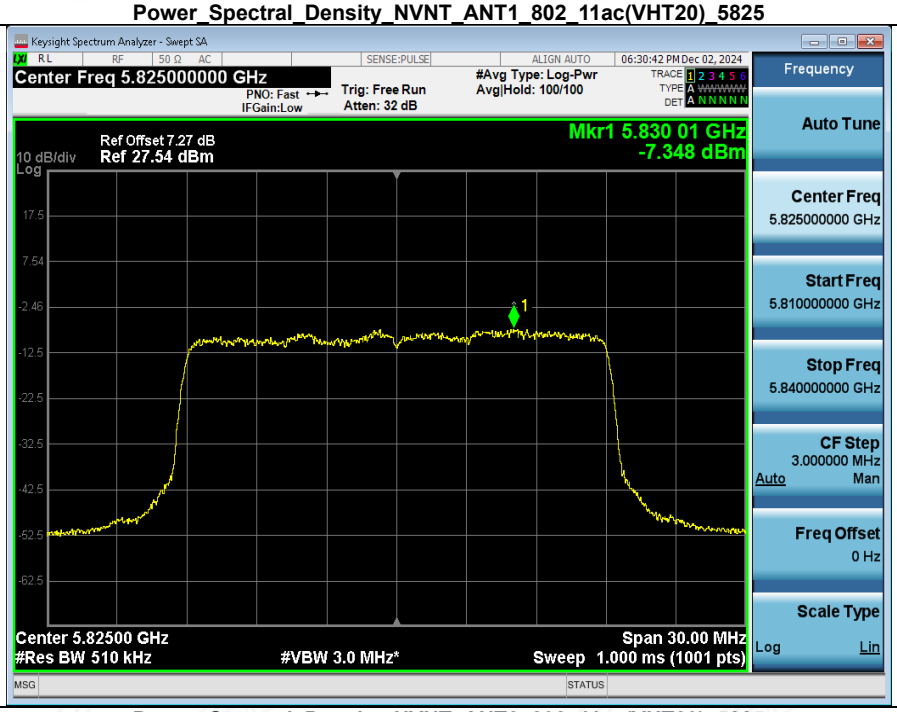
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



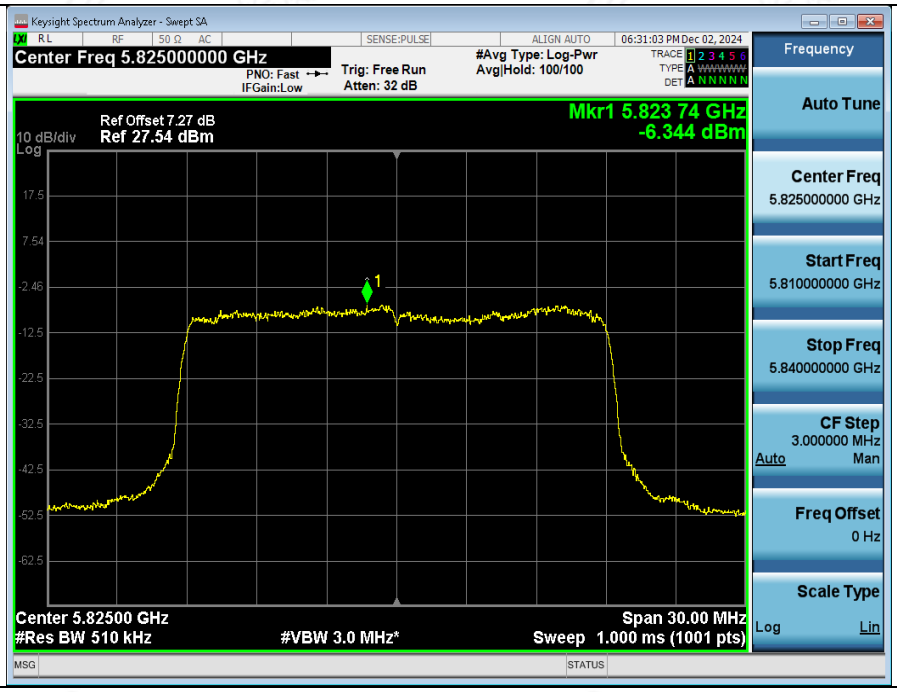
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5785



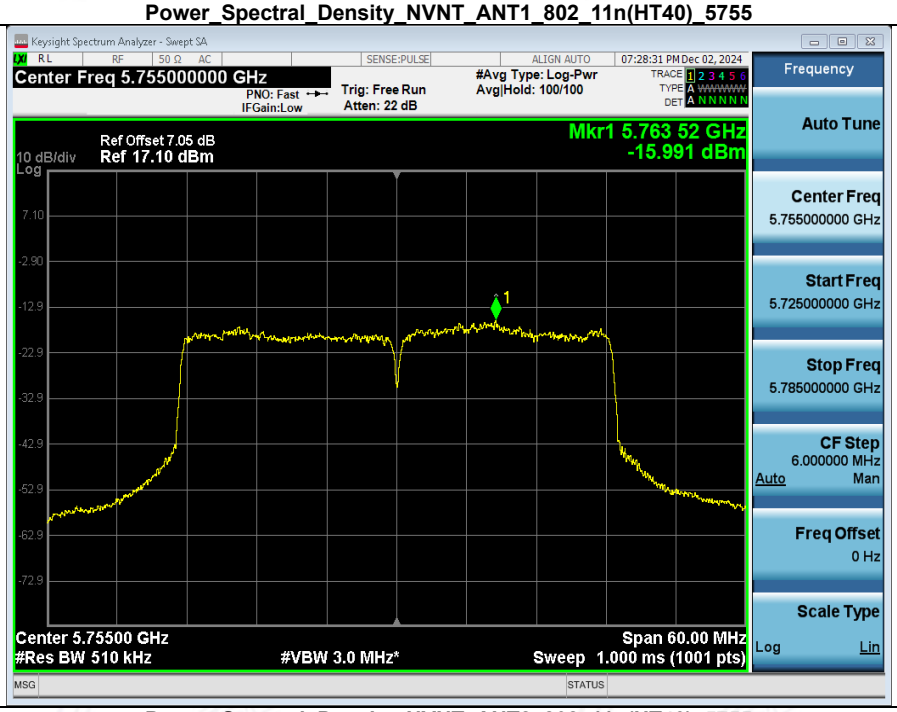
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5825

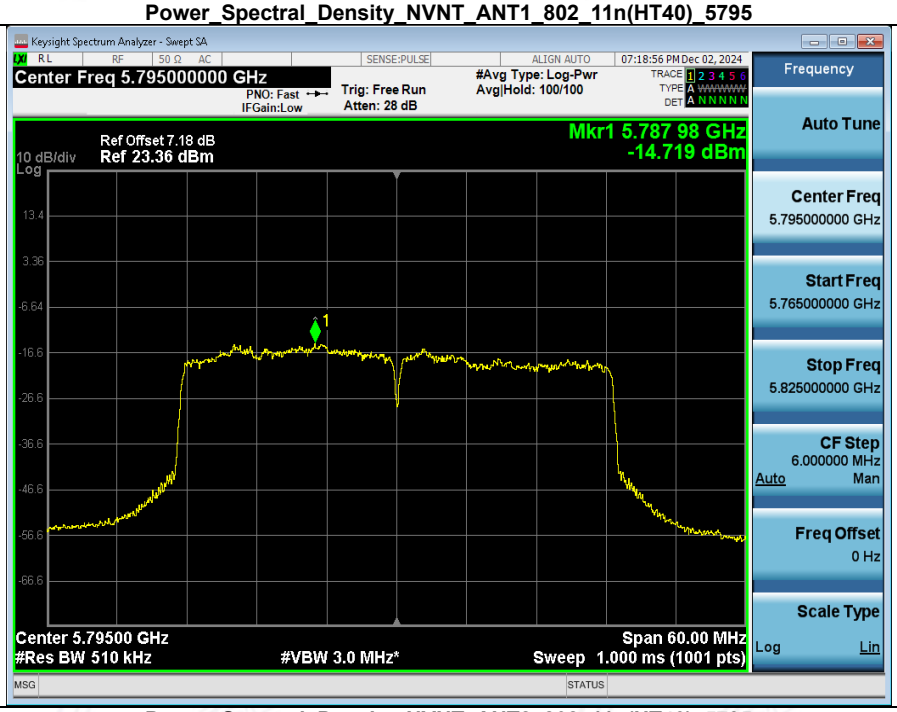


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



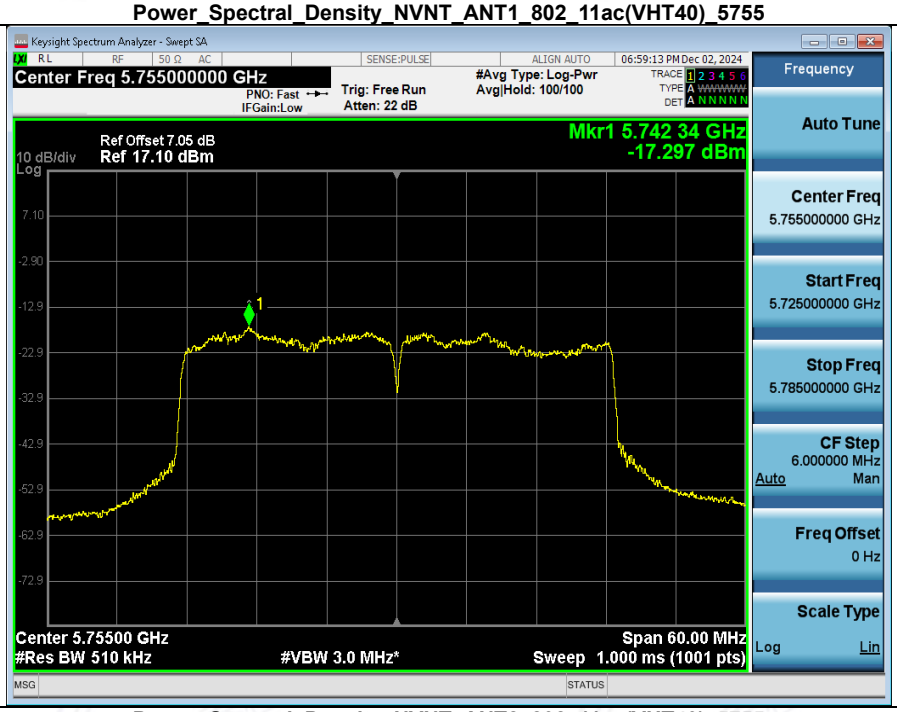
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5795

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



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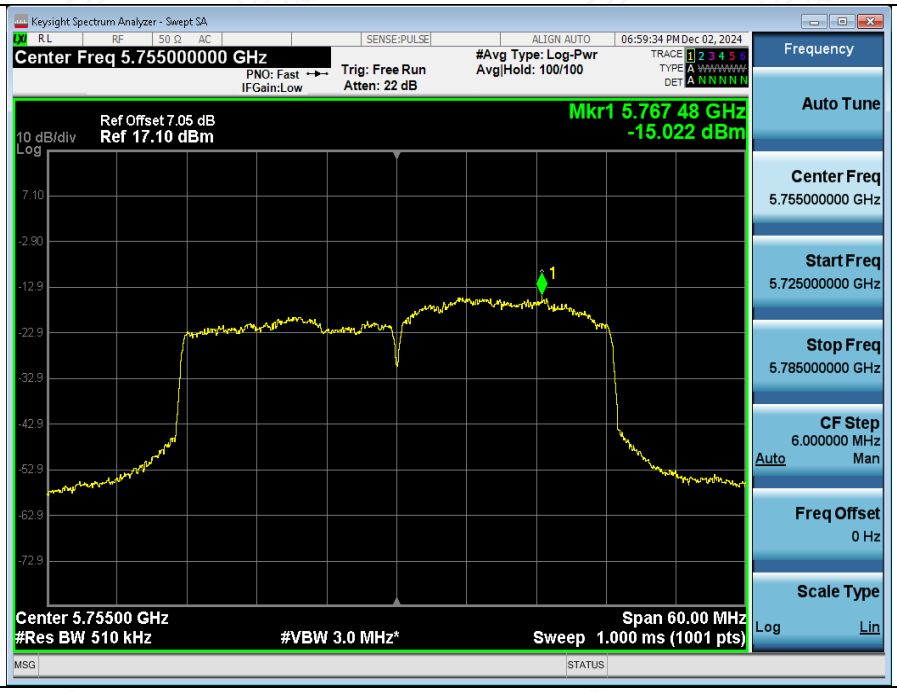
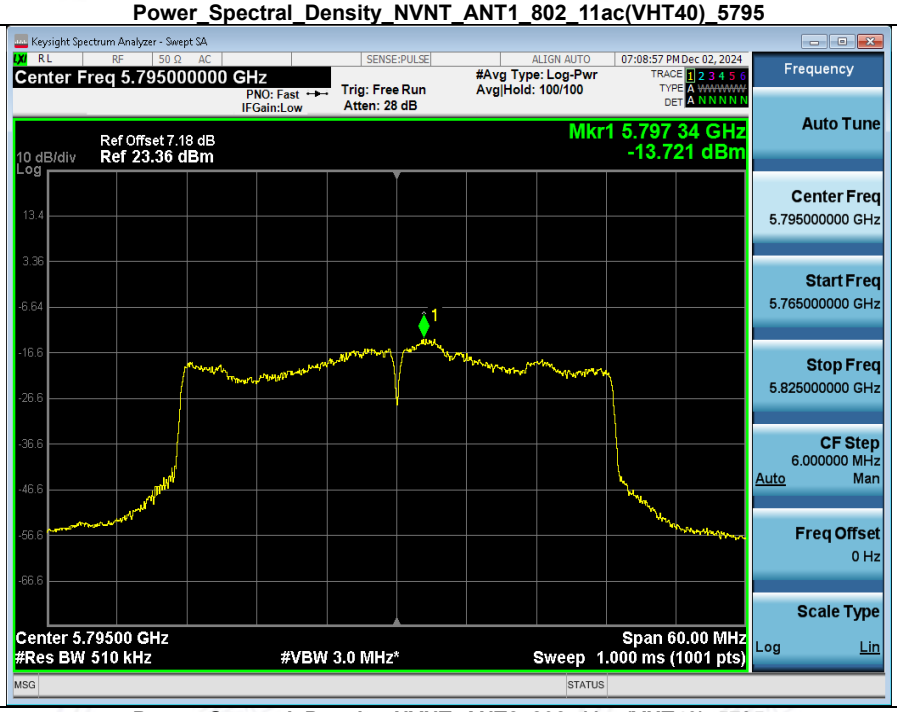
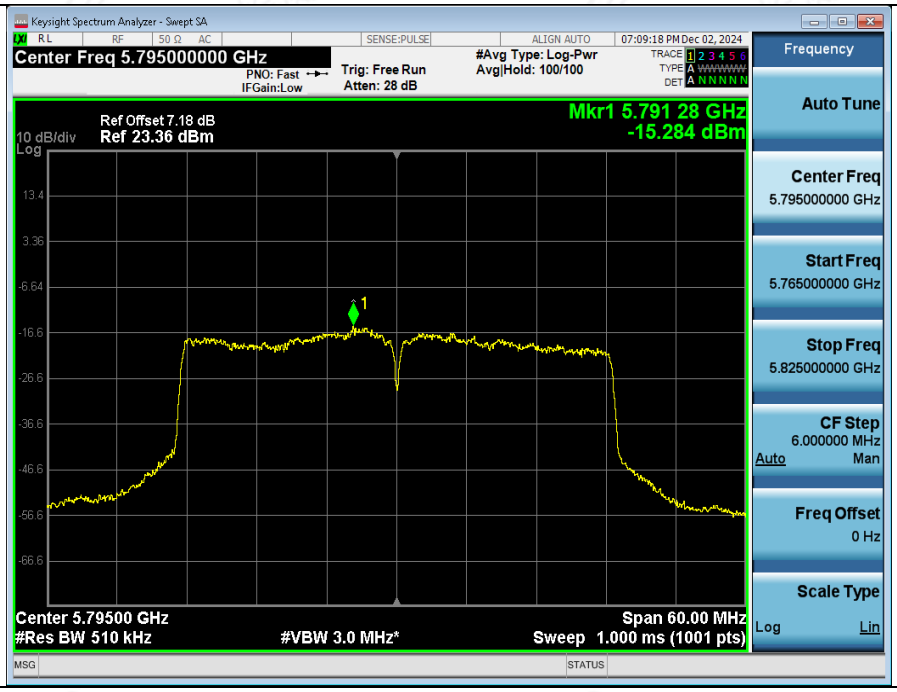


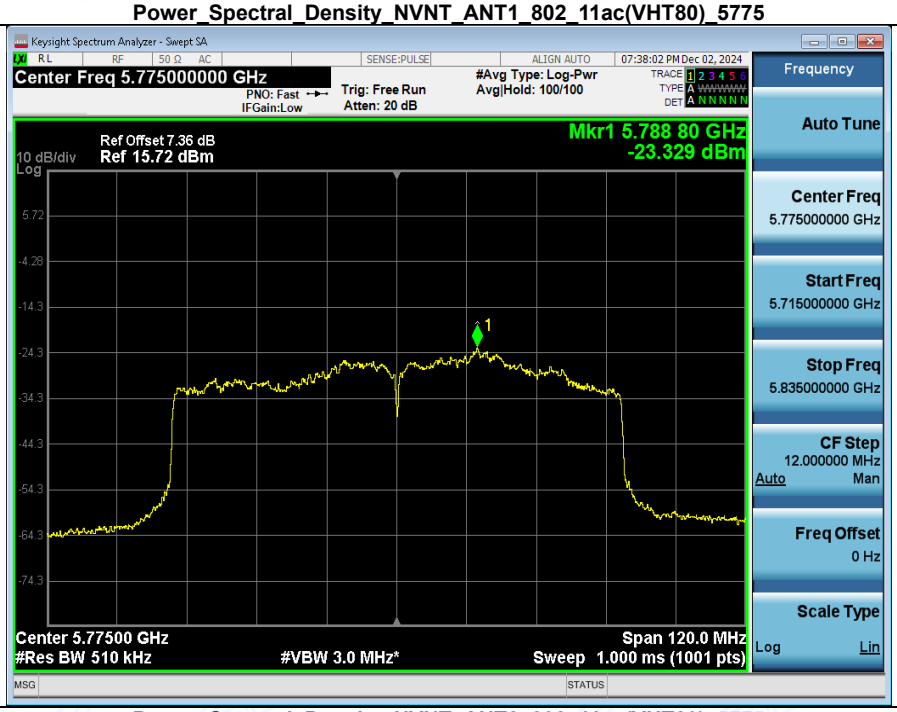
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5795



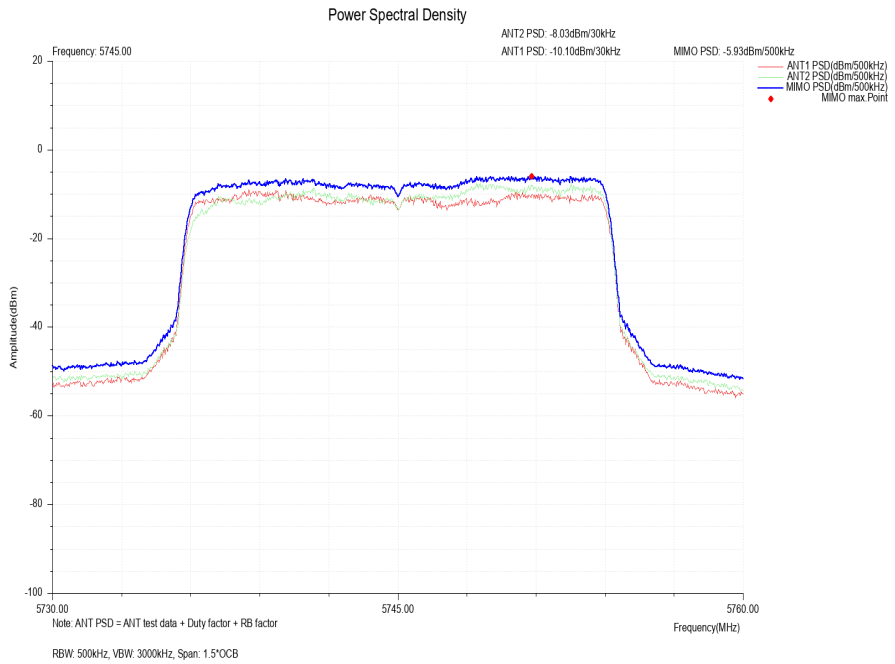
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



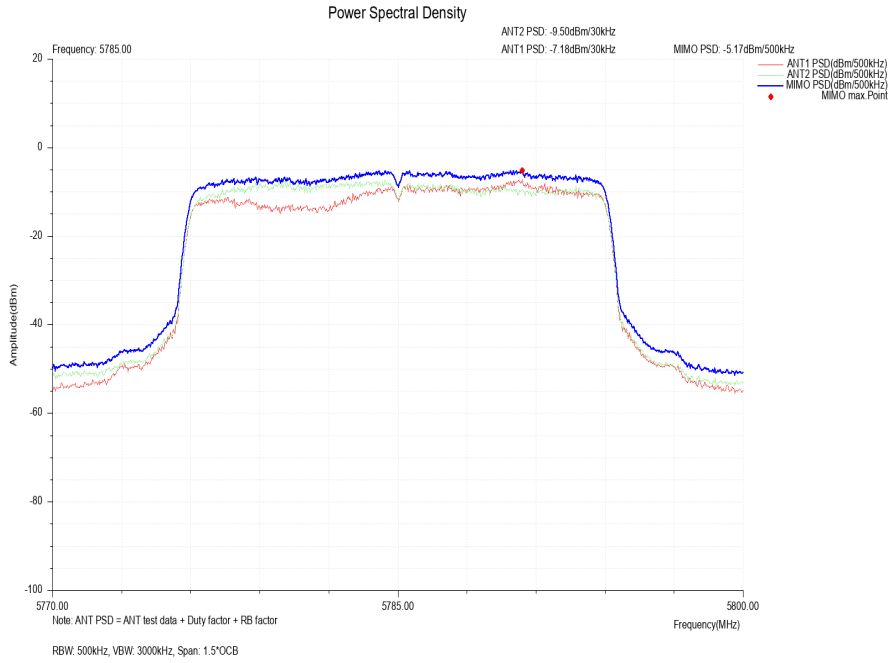
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5775

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	-5.93	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	-5.17	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	-4.31	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	-5.51	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	-6.17	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	-3.89	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	-12.82	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	-10.53	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	-13.33	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	-11.18	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	-18.61	30	Pass

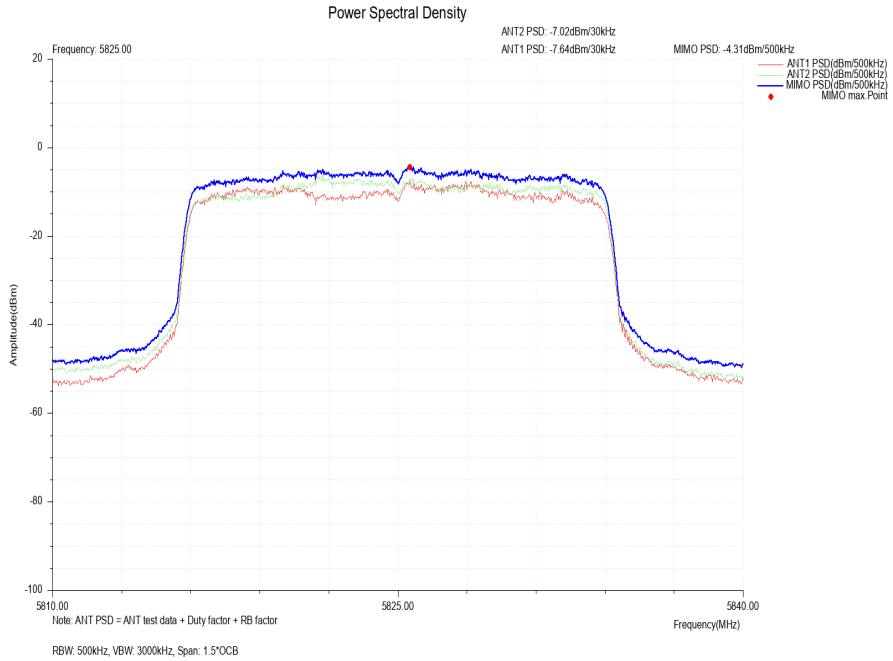
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5745



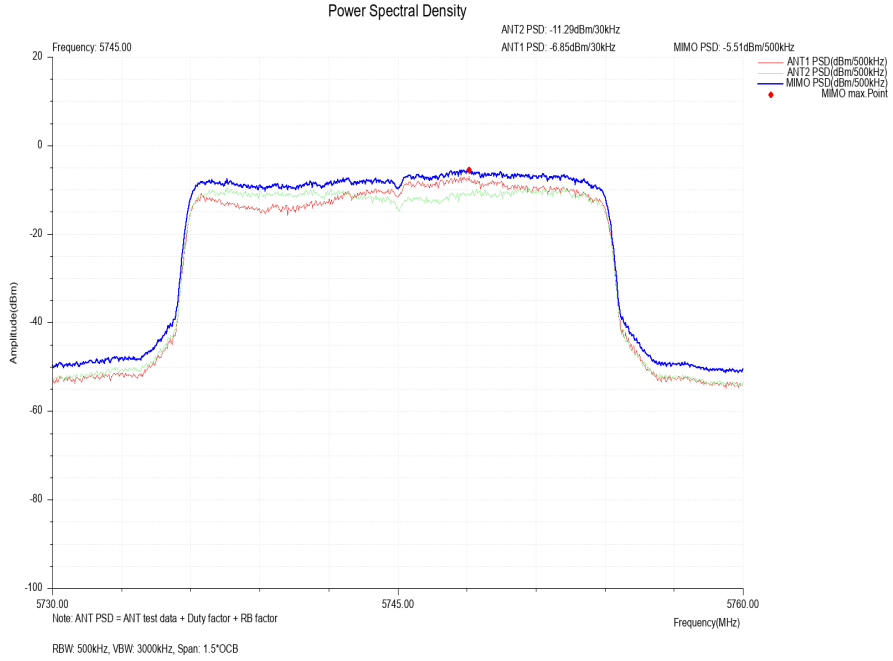
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5785



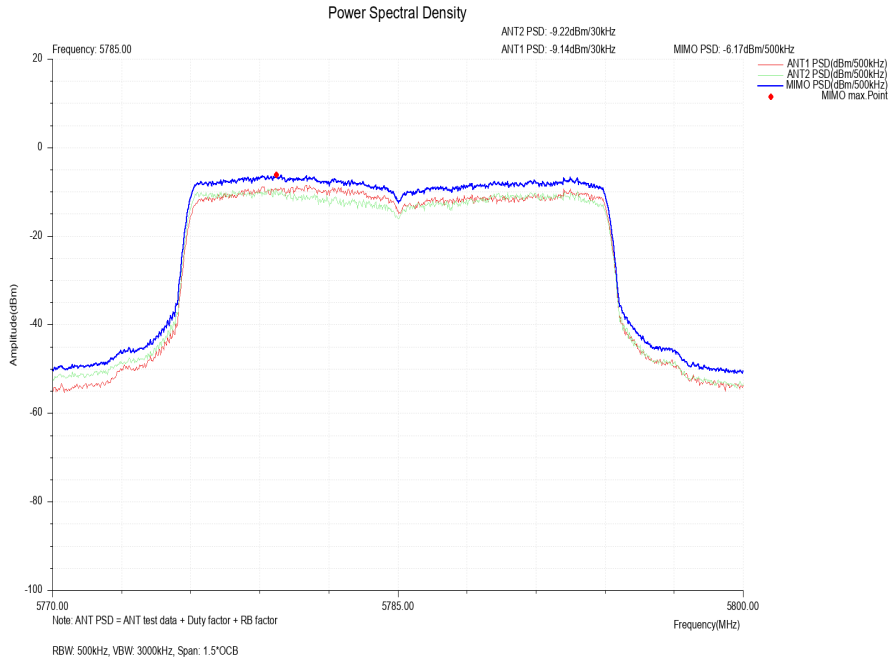
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5825



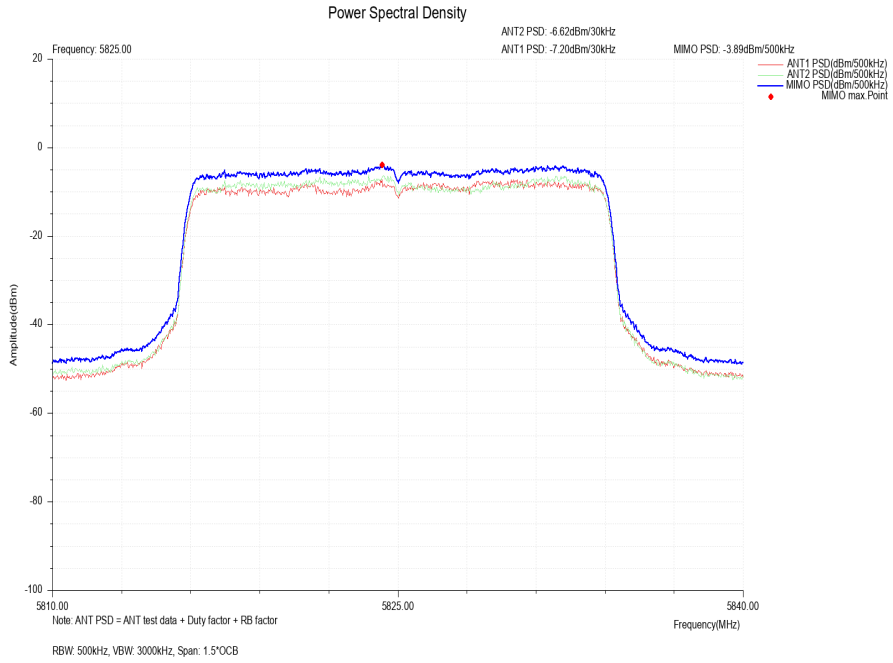
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5745



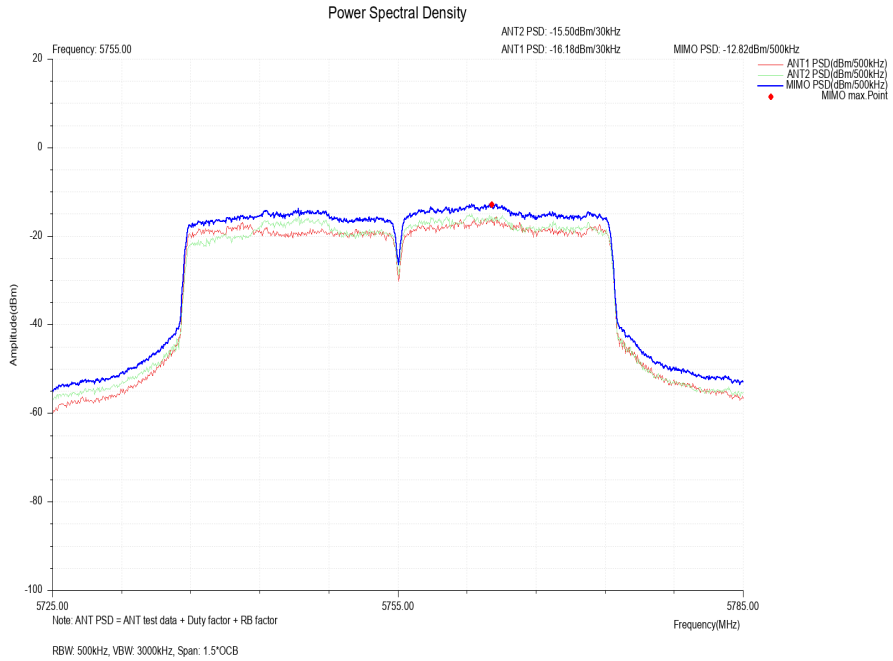
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5785



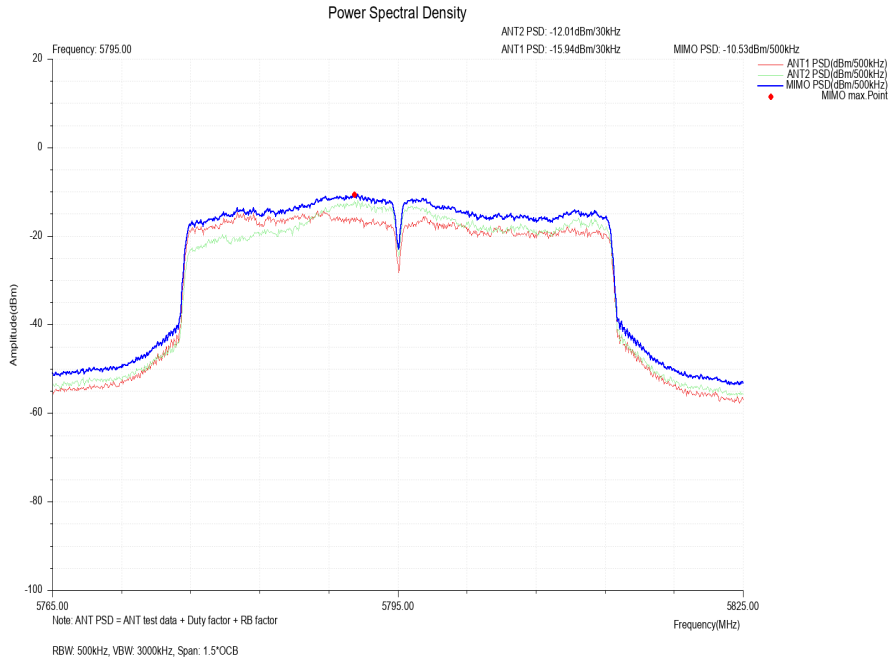
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5825



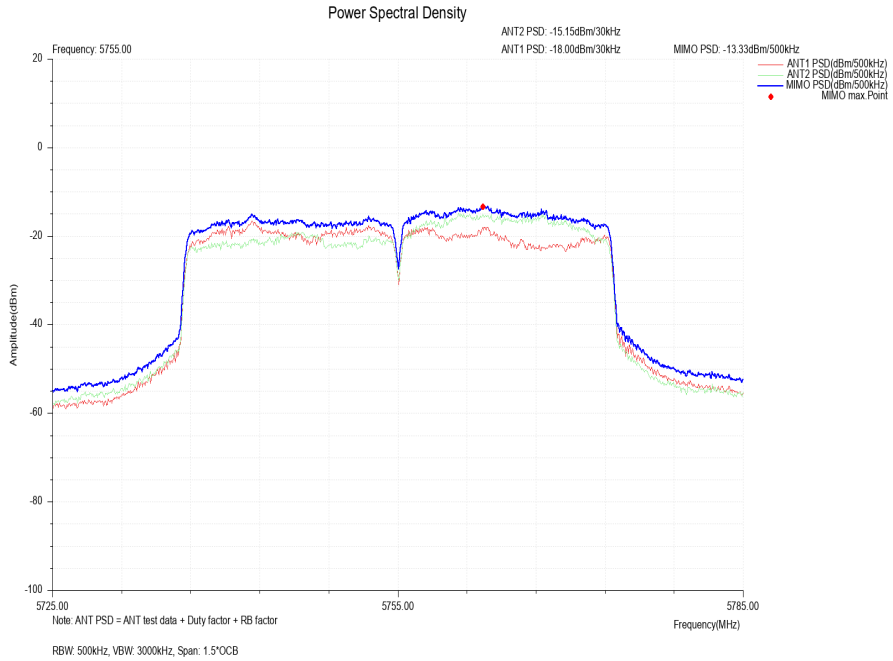
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5755



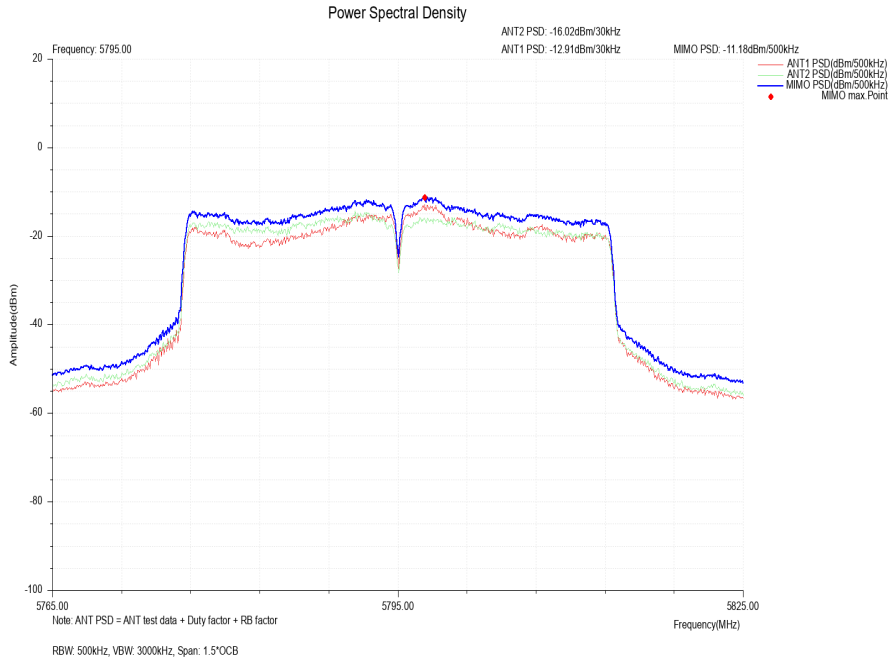
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5795



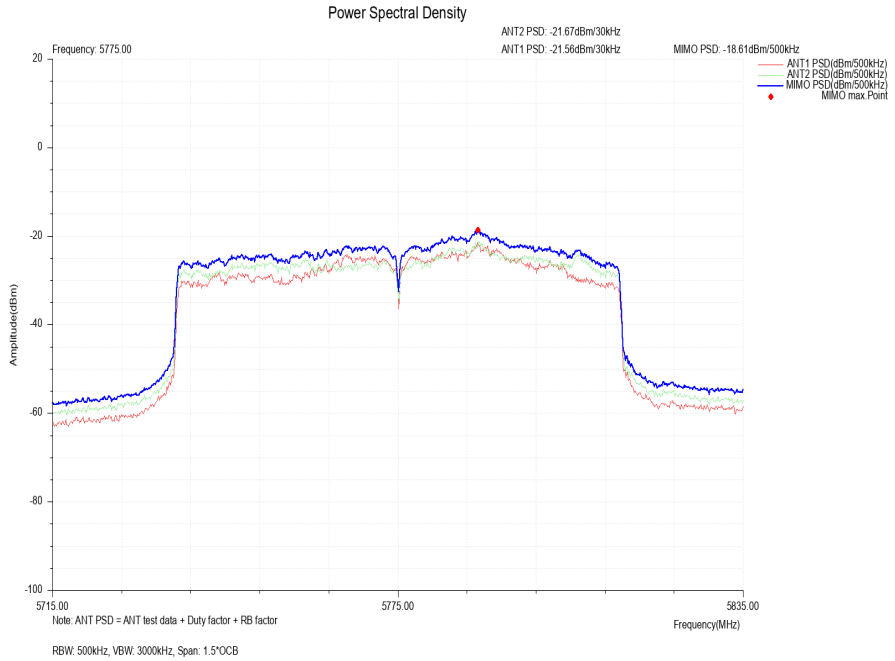
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5755



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5795



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5775

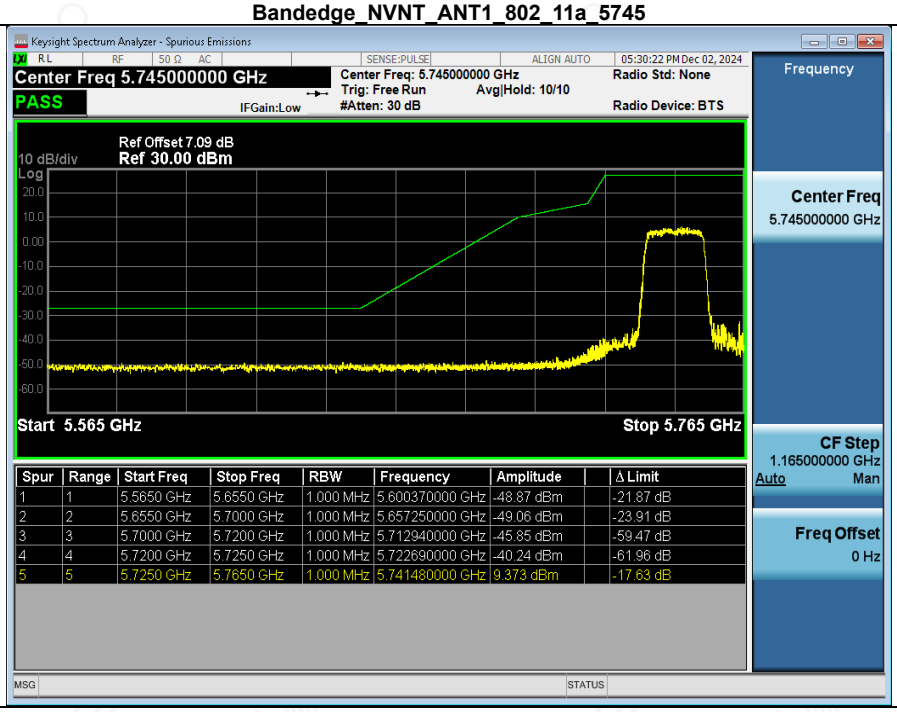


6. Bandedge

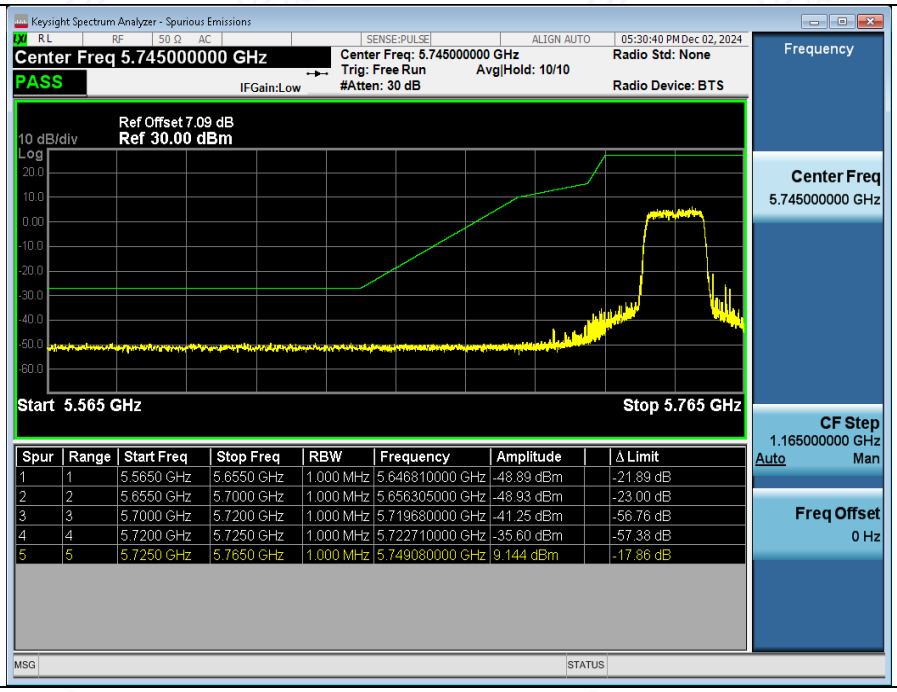
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5600.370	-48.87	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5657.250	-49.06	-25.15	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5712.940	-45.85	13.62	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.690	-40.24	21.73	Pass
NVNT	ANT2	802.11a	LCH	5565-5655	5646.810	-48.89	-27.00	Pass
NVNT	ANT2	802.11a	LCH	5655-5700	5656.305	-48.93	-25.93	Pass
NVNT	ANT2	802.11a	LCH	5700-5720	5719.680	-41.25	15.51	Pass
NVNT	ANT2	802.11a	LCH	5720-5725	5722.710	-35.60	21.78	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5851.830	-43.93	22.83	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5866.100	-47.68	12.49	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5916.715	-48.99	-24.30	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5946.095	-43.93	-27.00	Pass
NVNT	ANT2	802.11a	HCH	5850-5855	5853.300	-41.08	19.48	Pass
NVNT	ANT2	802.11a	HCH	5855-5875	5861.000	-44.50	13.92	Pass
NVNT	ANT2	802.11a	HCH	5875-5920	5917.795	-48.33	-25.19	Pass
NVNT	ANT2	802.11a	HCH	5920-6005	5986.895	-43.15	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5582.910	-48.89	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5657.565	-49.49	-24.89	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5713.420	-48.44	13.76	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.870	-44.69	22.14	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5565-5655	5571.660	-48.49	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5655-5700	5656.440	-49.44	-25.82	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5700-5720	5717.700	-47.38	14.96	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5720-5725	5722.370	-44.20	21.00	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5853.225	-48.05	19.65	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5873.580	-48.16	10.40	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5916.760	-48.84	-24.34	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	6004.065	-44.06	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5850-5855	5853.910	-47.16	18.09	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5855-5875	5872.560	-48.36	10.68	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5875-5920	5919.730	-49.35	-26.78	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5920-6005	6000.325	-42.62	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5573.370	-48.90	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5664.315	-50.10	-19.34	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5711.220	-49.36	13.14	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5721.750	-43.64	19.59	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5565-5655	5567.610	-48.76	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5655-5700	5656.350	-50.16	-25.89	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5700-5720	5705.480	-49.68	11.53	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5720-5725	5721.105	-43.60	18.12	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.440	-47.71	16.88	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5871.680	-49.26	10.93	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5917.705	-49.04	-25.11	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5993.440	-45.16	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5850-5855	5854.050	-45.58	17.77	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5855-5875	5874.400	-48.80	10.17	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5875-5920	5919.730	-49.32	-26.78	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5920-6005	5974.315	-44.91	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5648.640	-48.62	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5672.505	-49.59	-12.61	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5707.240	-47.11	12.03	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.960	-46.15	17.79	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5595-5655	5606.940	-48.94	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5655-5700	5659.950	-49.89	-22.93	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5700-5720	5713.860	-43.88	13.88	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5720-5725	5720.310	-43.50	16.31	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.590	-48.99	16.53	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.920	-48.90	10.30	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5917.975	-48.81	-25.34	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5941.665	-43.58	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5850-5855	5854.660	-48.05	16.38	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5855-5875	5874.860	-48.85	10.04	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5875-5920	5916.940	-49.12	-24.48	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5920-5955	5945.515	-44.77	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5646.720	-48.65	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5665.215	-50.21	-18.60	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5707.980	-46.23	12.23	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5722.620	-44.75	21.57	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5595-5655	5615.880	-48.74	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5655-5700	5666.025	-50.00	-17.94	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5700-5720	5715.400	-47.63	14.31	Pass

NVNT	ANT2	802.11ac(VHT40)	LCH	5720-5725	5720.140	-43.04	15.92	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.505	-48.88	16.73	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5874.560	-49.13	10.12	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5919.010	-49.42	-26.19	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5947.615	-44.48	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5850-5855	5854.835	-47.76	15.98	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5855-5875	5874.840	-48.96	10.04	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5875-5920	5919.595	-49.07	-26.67	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5920-5955	5928.820	-44.50	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5650.255	-49.42	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5657.610	-49.40	-24.85	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5700.320	-48.14	10.09	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.715	-47.59	17.23	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.825	-46.84	16.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5869.440	-47.25	11.56	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5910.730	-48.14	-19.38	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5921.355	-44.69	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5650-5655	5653.690	-49.68	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5655-5700	5655.225	-49.19	-26.81	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5700-5720	5711.460	-47.99	13.21	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5720-5725	5720.580	-46.97	16.92	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5850-5855	5854.965	-47.38	15.68	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5855-5875	5874.300	-48.11	10.20	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5875-5920	5917.975	-48.66	-25.34	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5920-5925	5923.970	-43.94	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745

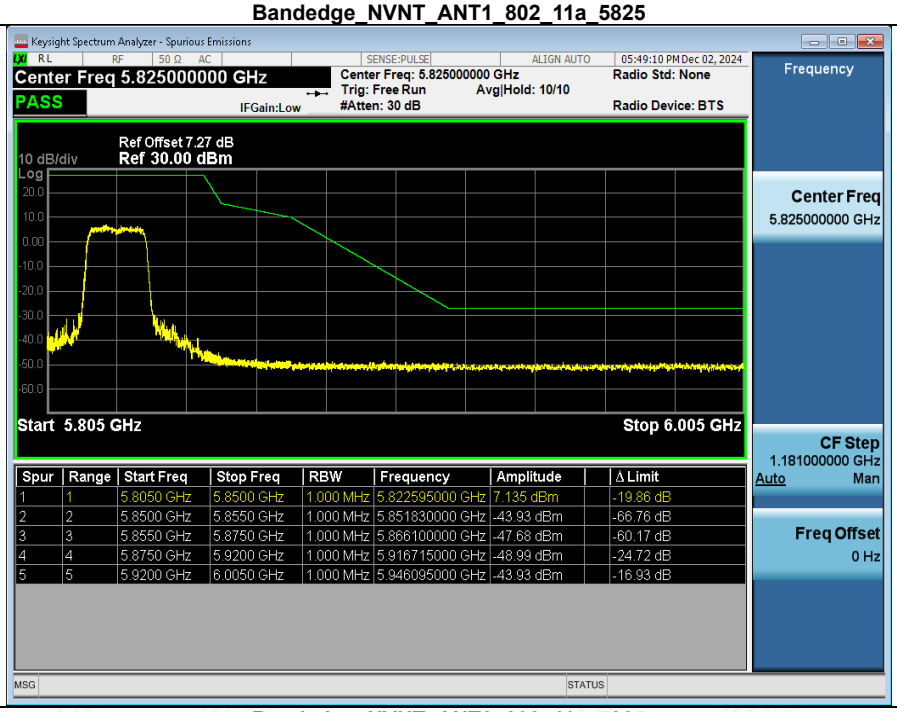


Bandedge_NVNT_ANT2_802_11a_5745



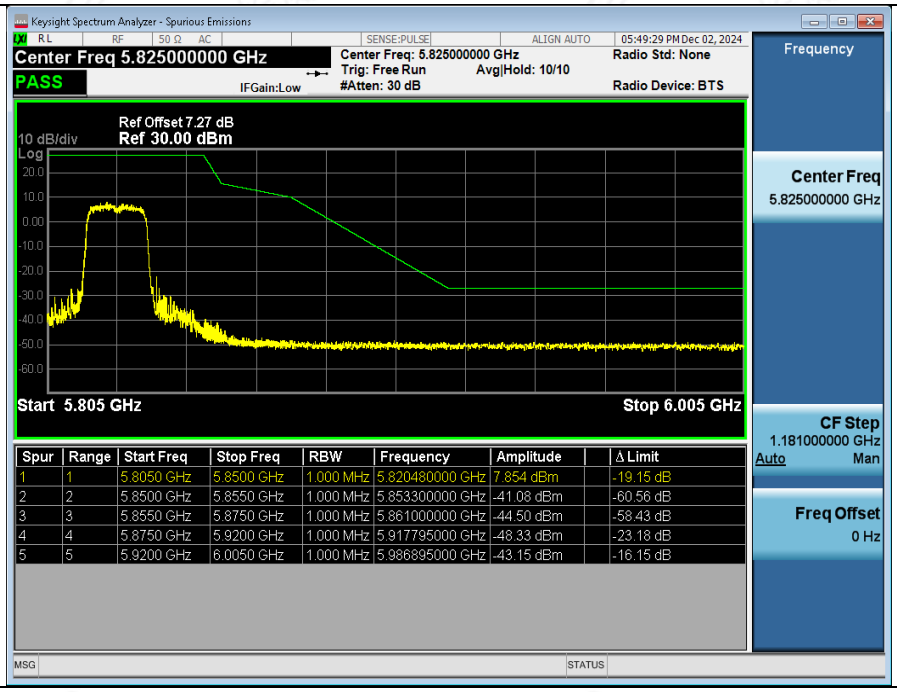
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.646810000 GHz	-48.89 dBm	-21.89 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656305000 GHz	-48.93 dBm	-23.00 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719680000 GHz	-41.25 dBm	-56.76 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722710000 GHz	-35.60 dBm	-57.38 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.749080000 GHz	9.144 dBm	-17.86 dB

Bandedge_NVNT_ANT1_802_11a_5825



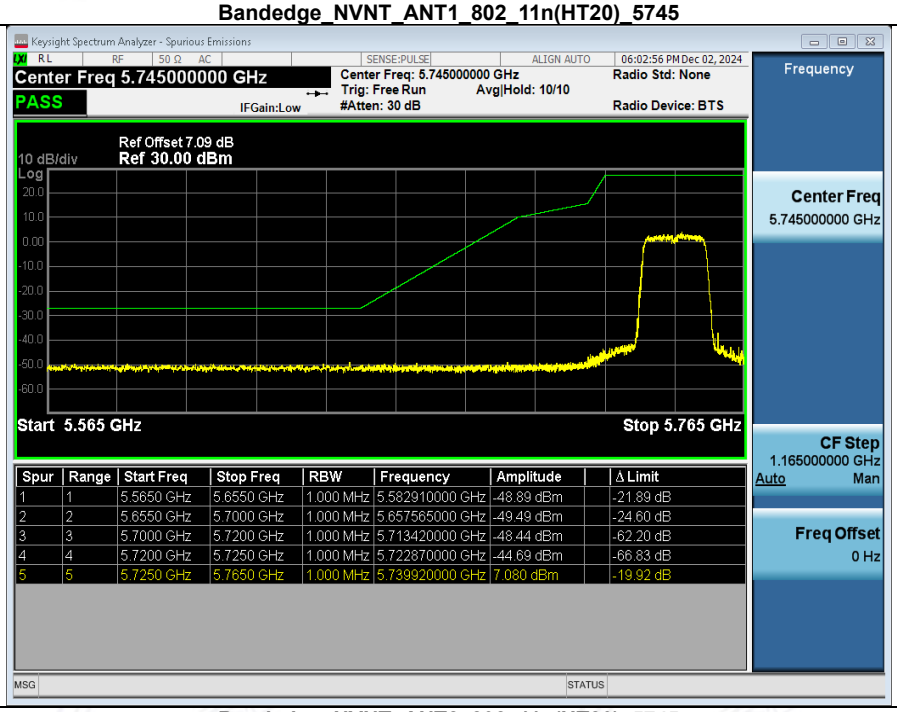
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.822595000 GHz	7.135 dBm	-19.86 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851830000 GHz	-43.93 dBm	-66.76 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.866100000 GHz	-47.68 dBm	-60.17 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916715000 GHz	-48.99 dBm	-24.72 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.946095000 GHz	-43.93 dBm	-16.93 dB

Bandedge_NVNT_ANT2_802_11a_5825



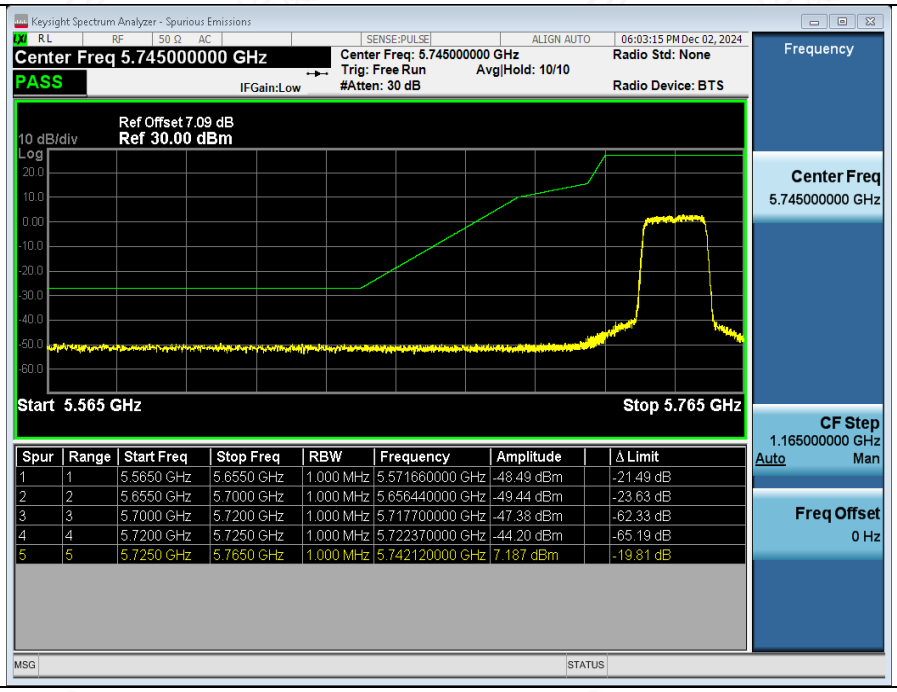
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.820480000 GHz	7.854 dBm	-19.15 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853300000 GHz	-41.08 dBm	-60.56 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.861000000 GHz	-44.50 dBm	-58.43 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917795000 GHz	-48.33 dBm	-23.18 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.986895000 GHz	-43.15 dBm	-16.15 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



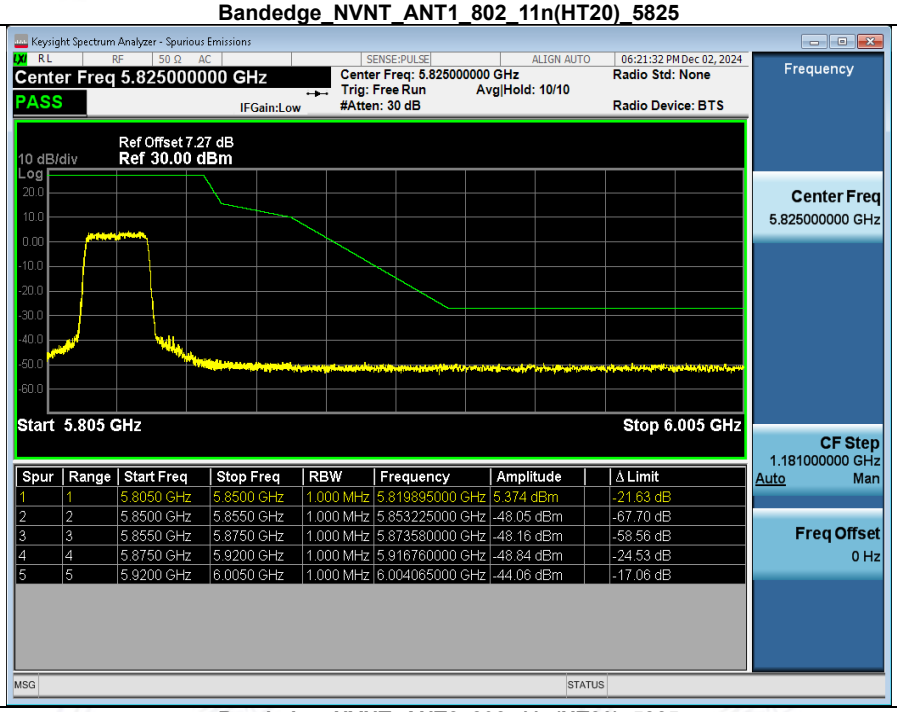
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.582910000 GHz	-48.89 dBm	-21.89 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.657565000 GHz	-49.49 dBm	-24.60 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.713420000 GHz	-48.44 dBm	-62.20 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722870000 GHz	-44.69 dBm	-66.83 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.739920000 GHz	7.080 dBm	-19.92 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5745



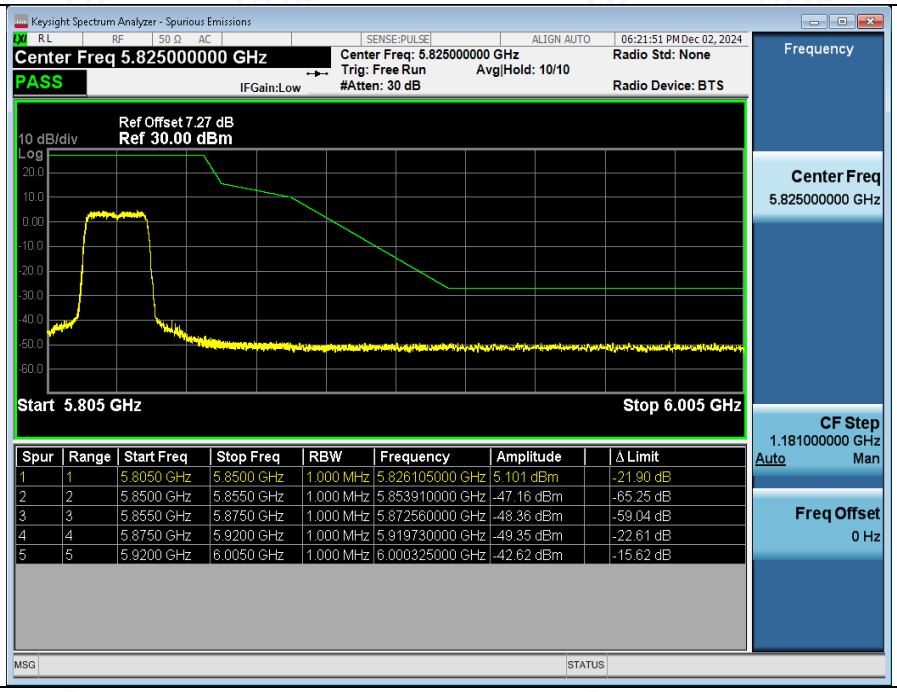
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.571660000 GHz	-48.49 dBm	-21.49 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656440000 GHz	-49.44 dBm	-23.63 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717700000 GHz	-47.38 dBm	-62.33 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722370000 GHz	-44.20 dBm	-65.19 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.742120000 GHz	7.187 dBm	-19.81 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



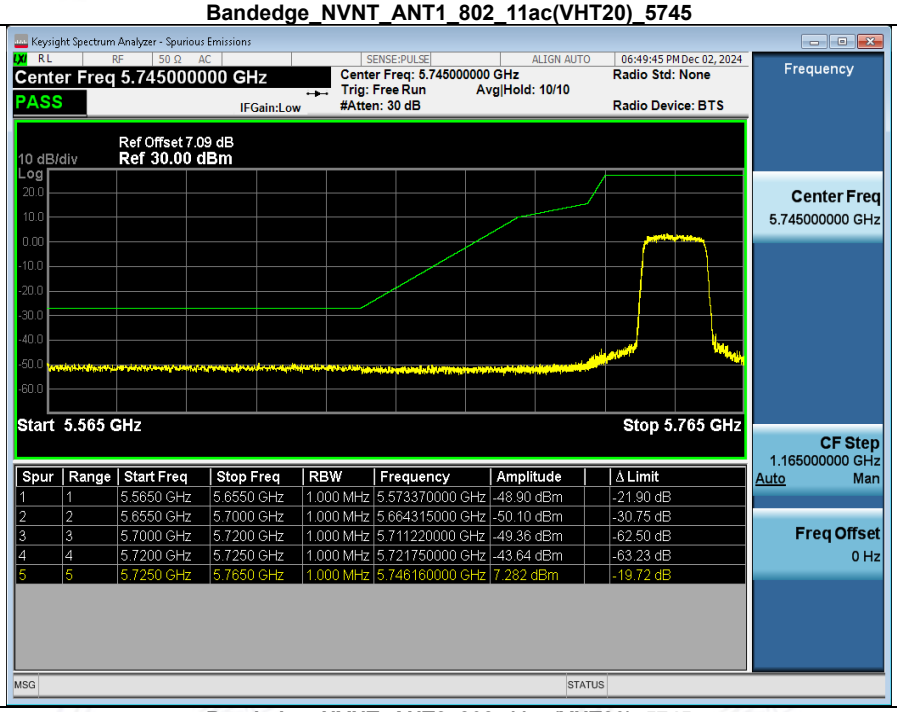
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.819895000 GHz	5.374 dBm	-21.63 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853225000 GHz	-48.05 dBm	-67.70 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873580000 GHz	-48.16 dBm	-58.56 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916760000 GHz	-48.84 dBm	-24.53 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	6.004065000 GHz	-44.06 dBm	-17.06 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5825



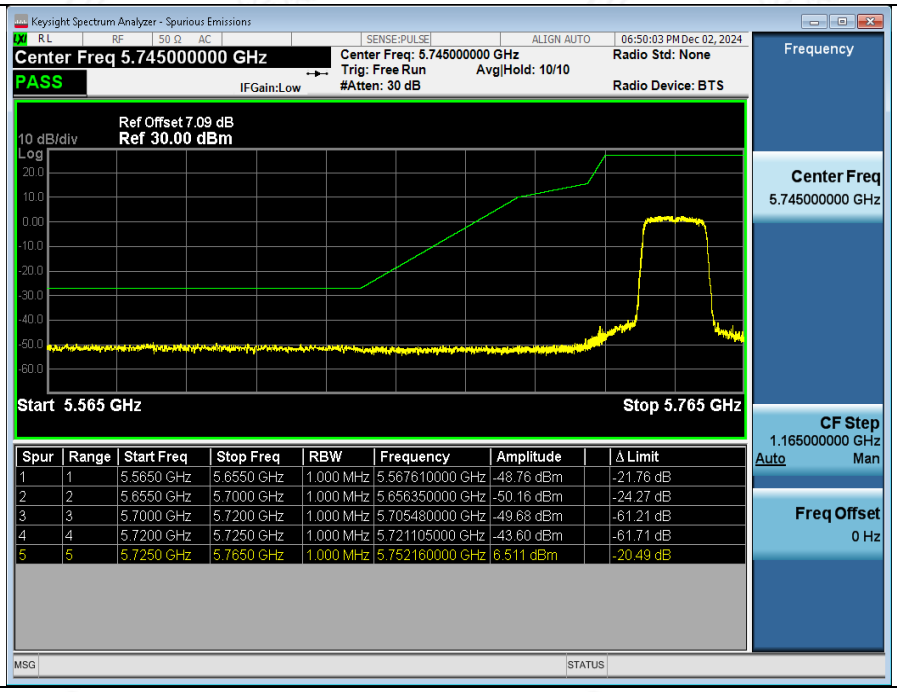
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826105000 GHz	5.101 dBm	-21.90 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853910000 GHz	-47.16 dBm	-65.25 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872560000 GHz	-48.36 dBm	-59.04 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919730000 GHz	-49.35 dBm	-22.61 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	6.000325000 GHz	-42.62 dBm	-15.62 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



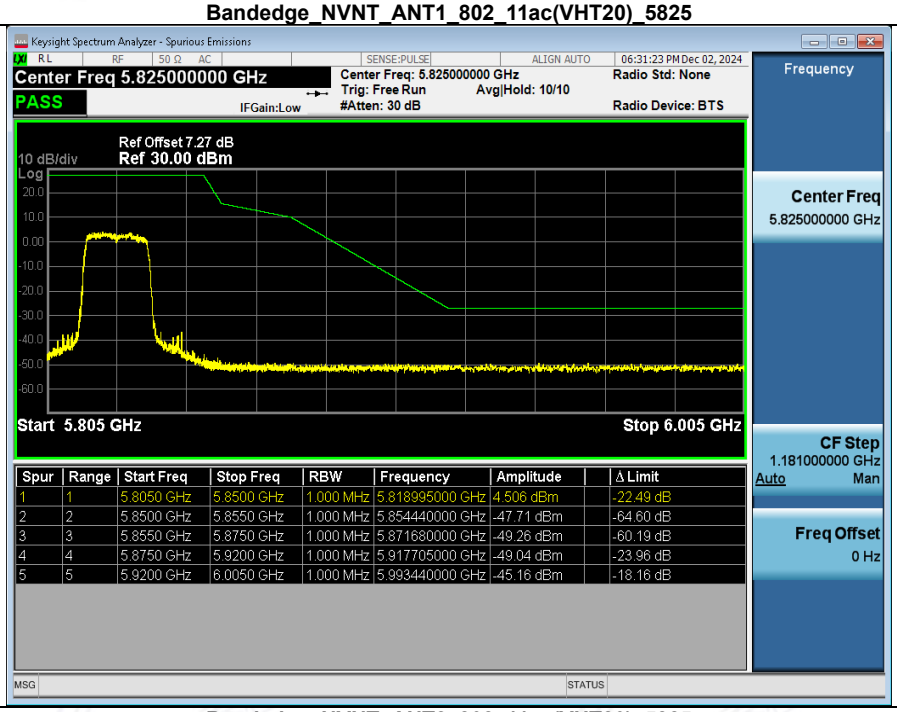
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.573370000 GHz	-48.90 dBm	-21.90 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.664315000 GHz	-50.10 dBm	-30.75 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.711220000 GHz	-49.36 dBm	-62.50 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721750000 GHz	-43.64 dBm	-63.23 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.746160000 GHz	7.282 dBm	-19.72 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5745



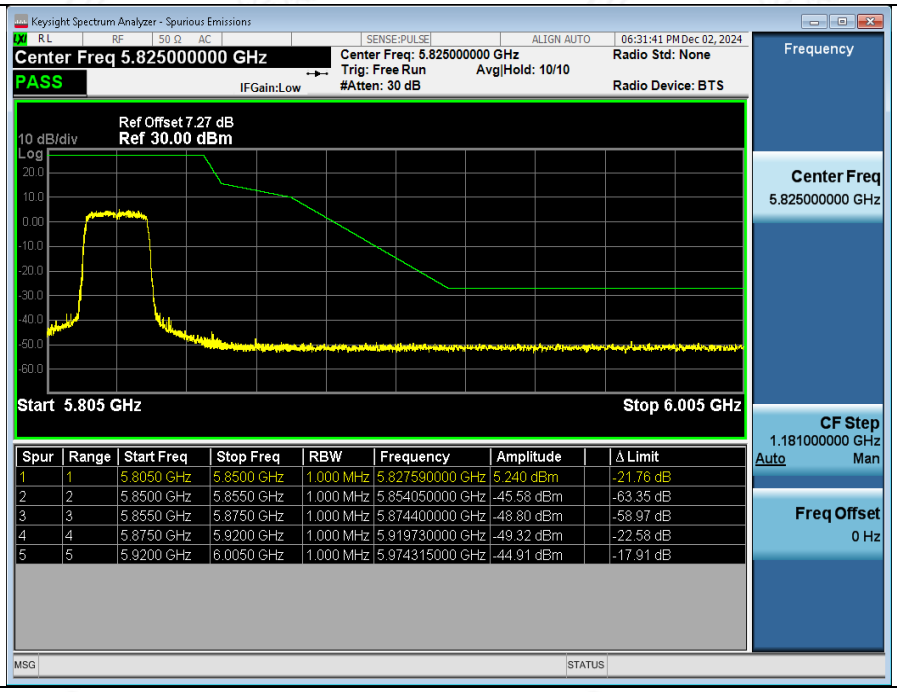
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.567610000 GHz	-48.76 dBm	-21.76 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656350000 GHz	-50.16 dBm	-24.27 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.705480000 GHz	-49.68 dBm	-61.21 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721105000 GHz	-43.60 dBm	-61.71 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.752160000 GHz	6.511 dBm	-20.49 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



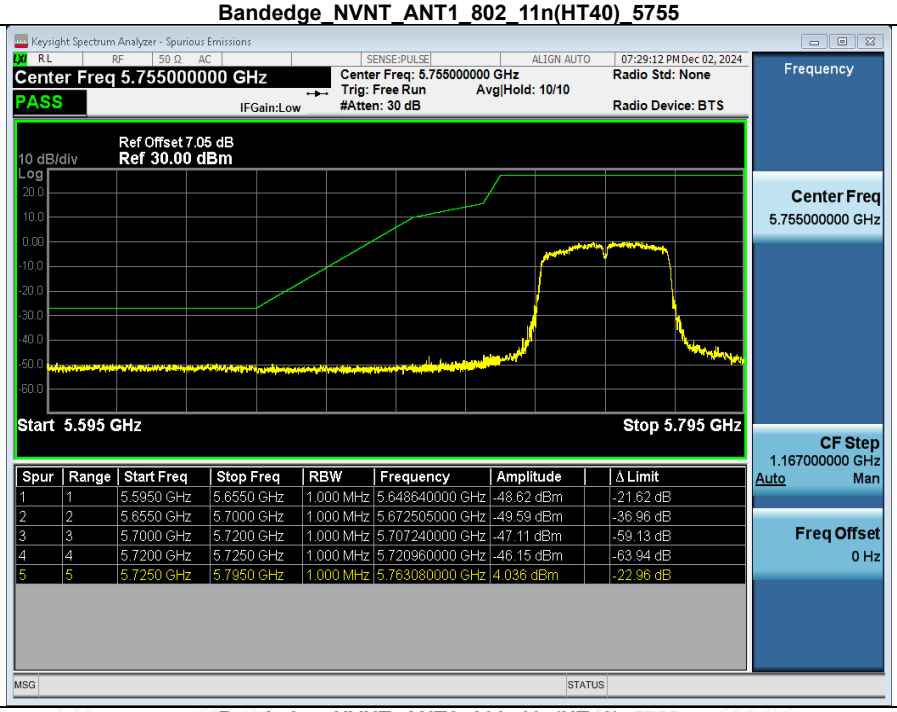
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.818995000 GHz	4.506 dBm	-22.49 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854440000 GHz	-47.71 dBm	-64.60 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.871680000 GHz	-49.26 dBm	-60.19 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917705000 GHz	-49.04 dBm	-23.96 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.993440000 GHz	-45.16 dBm	-18.16 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5825



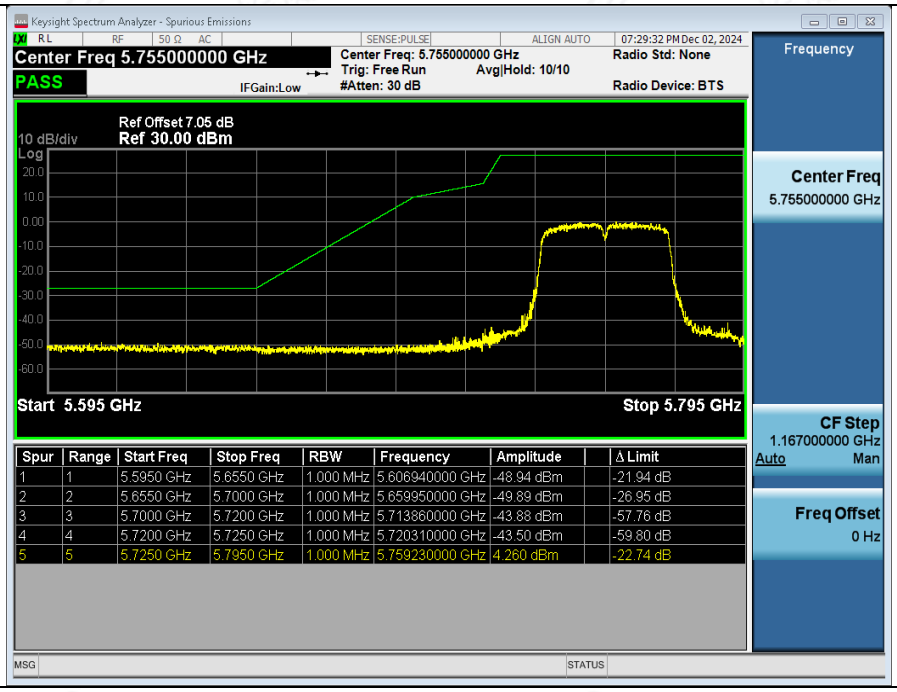
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.827590000 GHz	5.240 dBm	-21.76 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854050000 GHz	-45.58 dBm	-63.35 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874400000 GHz	-48.80 dBm	-58.97 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919730000 GHz	-49.32 dBm	-22.58 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.974315000 GHz	-44.91 dBm	-17.91 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



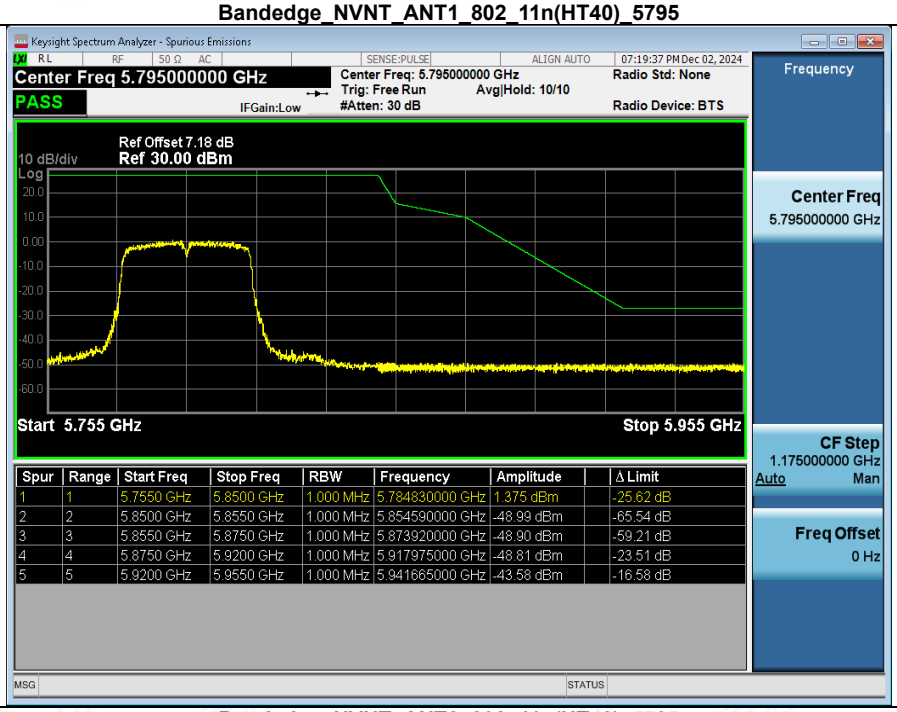
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.648640000 GHz	-48.62 dBm	-21.62 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.672505000 GHz	-49.59 dBm	-36.96 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.707240000 GHz	-47.11 dBm	-59.13 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720960000 GHz	-46.15 dBm	-63.94 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.763080000 GHz	4.036 dBm	-22.96 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5755



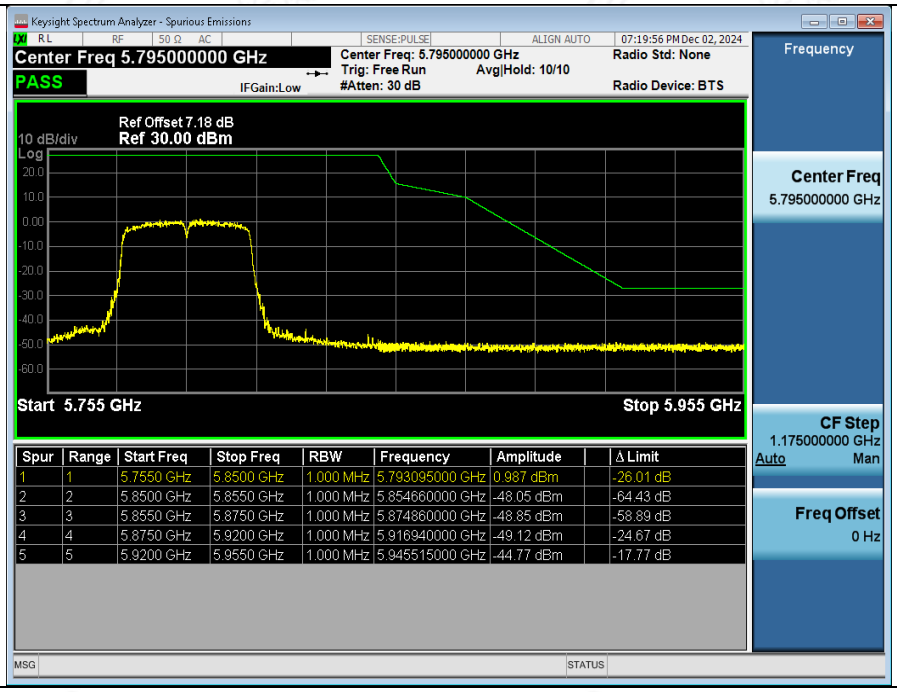
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.606940000 GHz	-48.94 dBm	-21.94 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659950000 GHz	-49.89 dBm	-26.95 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.713860000 GHz	-43.88 dBm	-57.76 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720310000 GHz	-43.50 dBm	-59.80 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.759230000 GHz	4.260 dBm	-22.74 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



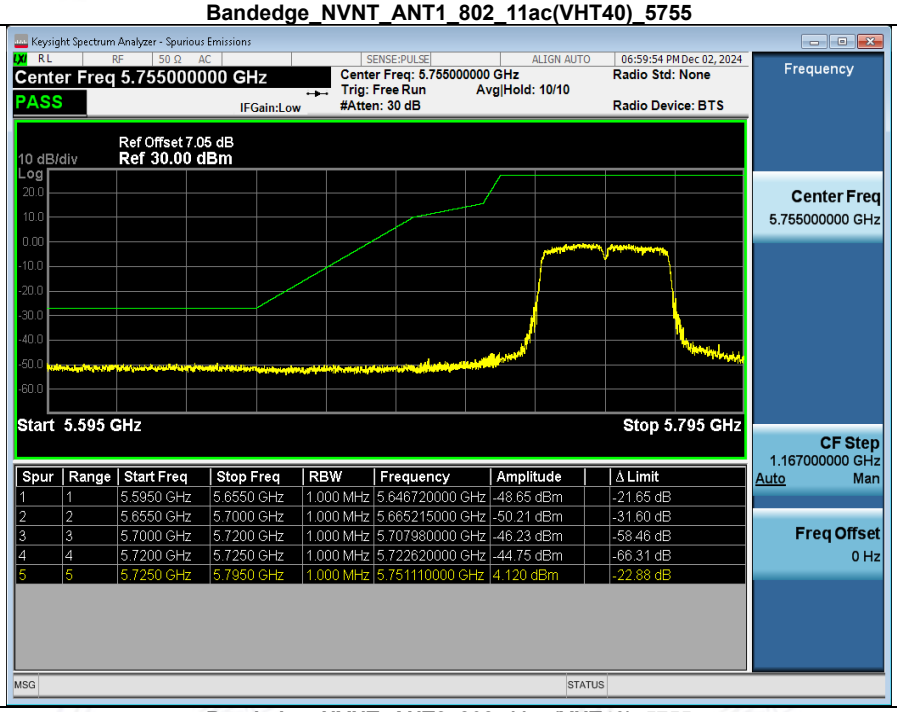
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.784830000 GHz	1.375 dBm	-25.62 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854590000 GHz	-48.99 dBm	-65.54 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873920000 GHz	-48.90 dBm	-59.21 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917975000 GHz	-48.81 dBm	-23.51 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.941665000 GHz	-43.58 dBm	-16.58 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5795



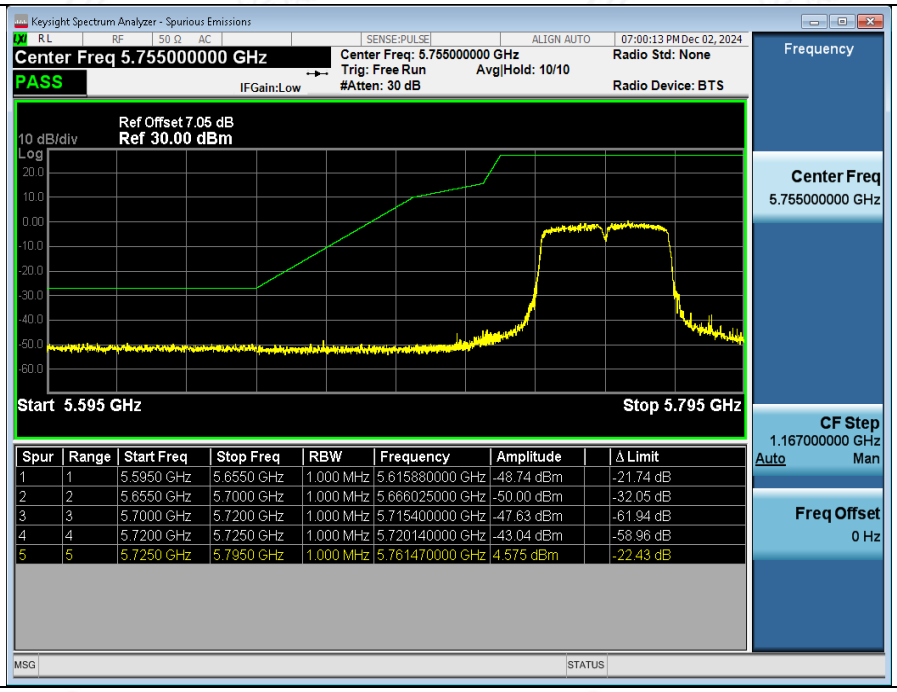
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.793095000 GHz	0.987 dBm	-26.01 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854660000 GHz	-48.05 dBm	-64.43 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874860000 GHz	-48.85 dBm	-58.89 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916940000 GHz	-49.12 dBm	-24.67 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.945515000 GHz	-44.77 dBm	-17.77 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



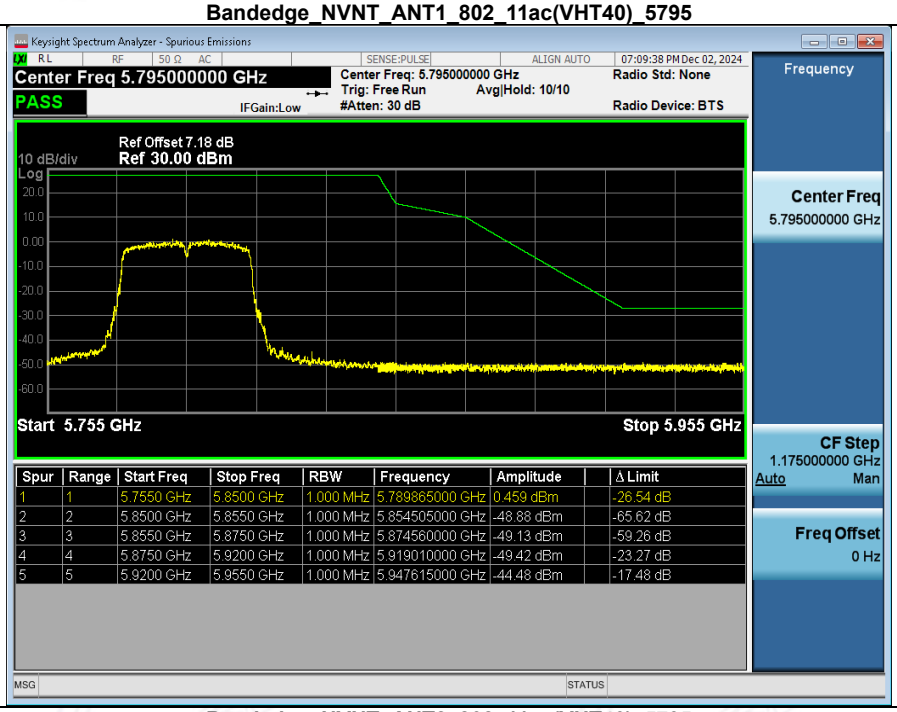
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.646720000 GHz	-48.65 dBm	-21.65 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.665215000 GHz	-50.21 dBm	-31.60 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.707980000 GHz	-46.23 dBm	-58.46 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722620000 GHz	-44.75 dBm	-66.31 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.751110000 GHz	4.120 dBm	-22.88 dB

Bandedge_NVNT_ANT2_802_11ac(VHT40)_5755



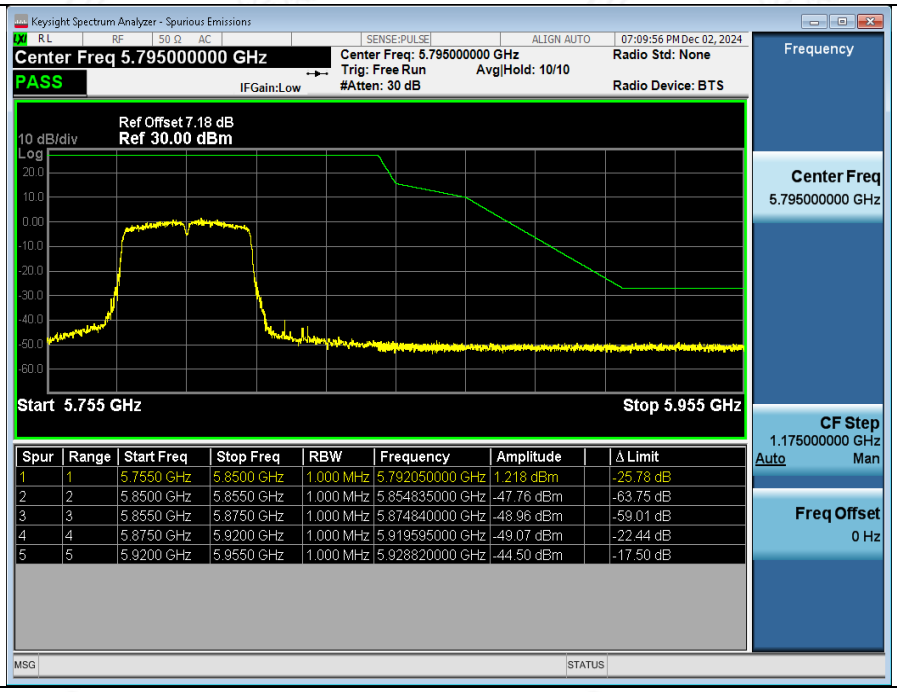
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.615880000 GHz	-48.74 dBm	-21.74 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.666025000 GHz	-50.00 dBm	-32.05 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.715400000 GHz	-47.63 dBm	-61.94 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720140000 GHz	-43.04 dBm	-58.96 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.761470000 GHz	4.575 dBm	-22.43 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



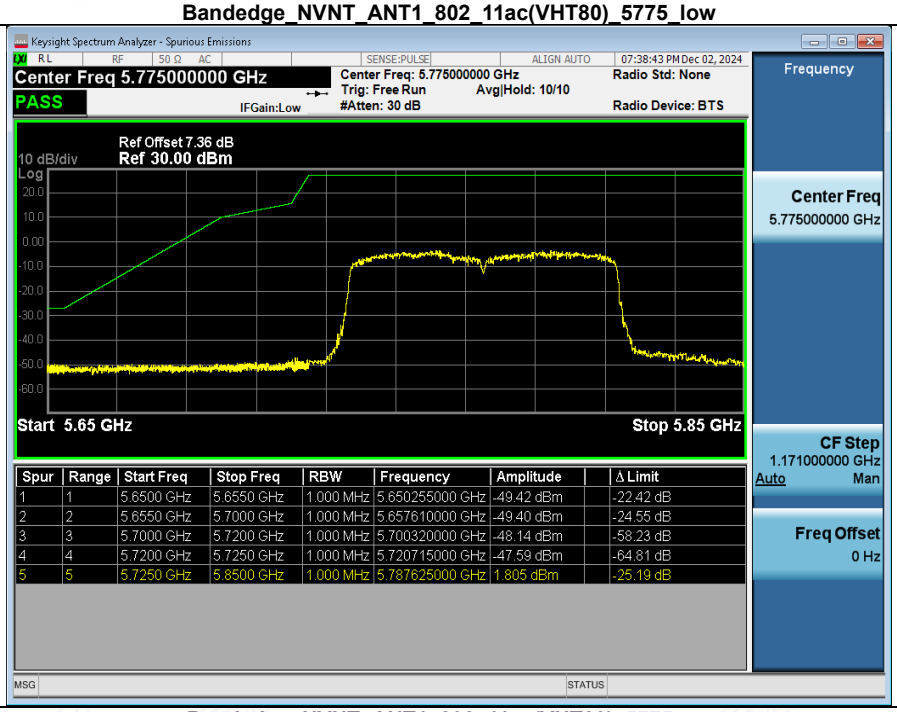
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.789865000 GHz	0.459 dBm	-26.54 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854505000 GHz	-48.88 dBm	-65.62 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874560000 GHz	-49.13 dBm	-59.26 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919010000 GHz	-49.42 dBm	-23.27 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.947615000 GHz	-44.48 dBm	-17.48 dB

Bandedge_NVNT_ANT2_802_11ac(VHT40)_5795



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.792050000 GHz	1.218 dBm	-25.78 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854835000 GHz	-47.76 dBm	-63.75 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874840000 GHz	-48.96 dBm	-59.01 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919595000 GHz	-49.07 dBm	-22.44 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.928820000 GHz	-44.50 dBm	-17.50 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low

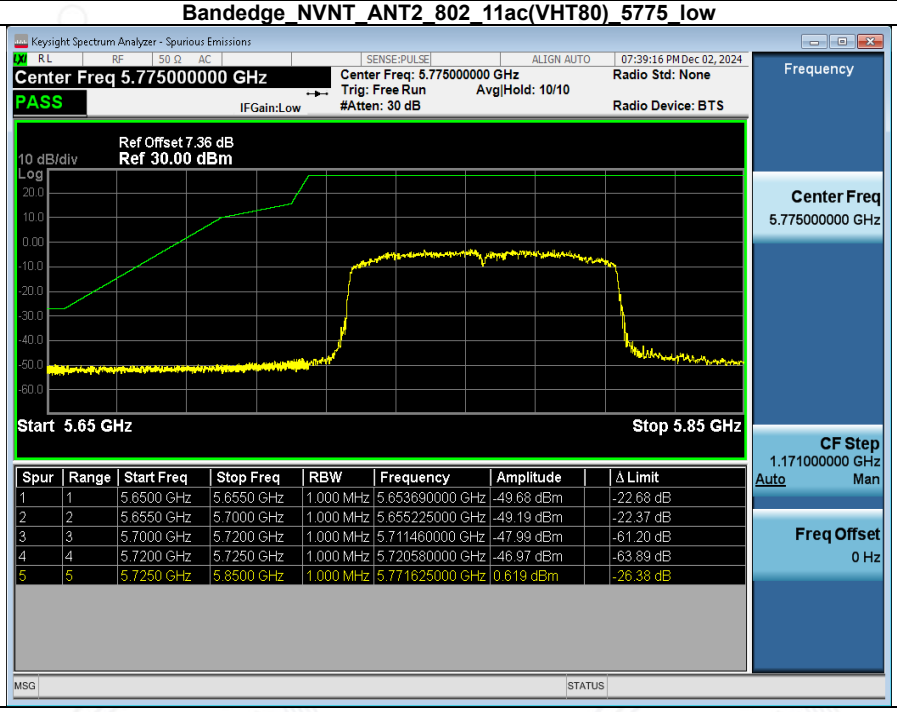


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.6500 GHz	5.6550 GHz	1.000 MHz	5.650255000 GHz	-49.42 dBm	-22.42 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.657610000 GHz	-49.40 dBm	-24.55 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.700320000 GHz	-48.14 dBm	-58.23 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720715000 GHz	-47.59 dBm	-64.81 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.787625000 GHz	1.805 dBm	-25.19 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.780500000 GHz	-1.886 dBm	-28.89 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854825000 GHz	-46.84 dBm	-62.85 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.869440000 GHz	-47.25 dBm	-58.82 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.910730000 GHz	-48.14 dBm	-28.79 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.921355000 GHz	-44.69 dBm	-17.69 dB

Bandedge_NVNT_ANT2_802_11ac(VHT80)_5775_low



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.6500 GHz	5.6550 GHz	1.000 MHz	5.653690000 GHz	-49.68 dBm	-22.68 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655225000 GHz	-49.19 dBm	-22.37 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.711460000 GHz	-47.99 dBm	-61.20 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720580000 GHz	-46.97 dBm	-63.89 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.771625000 GHz	0.619 dBm	-26.38 dB

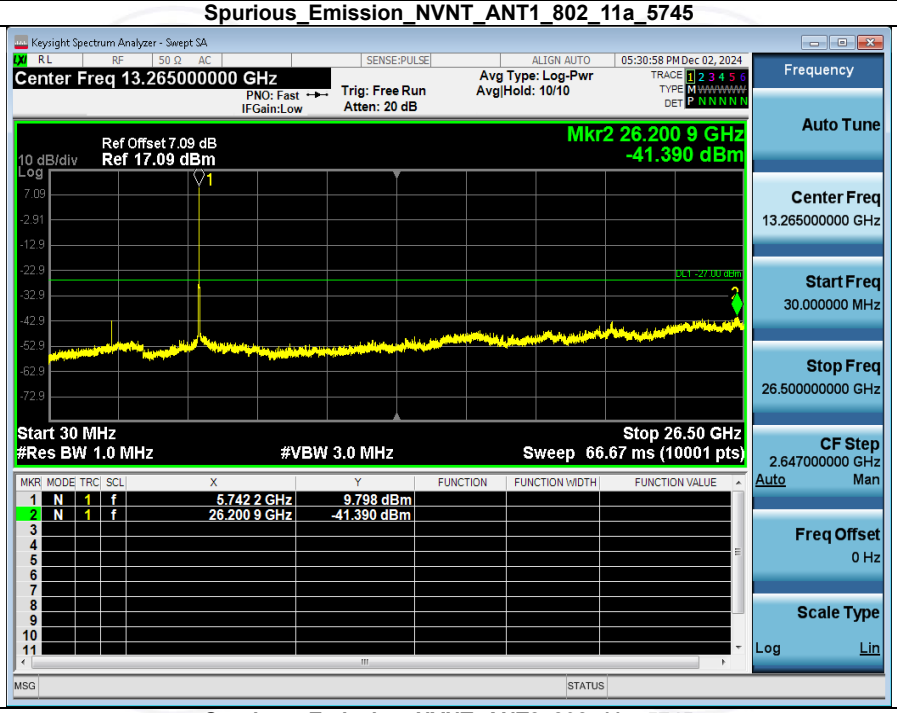
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5775_up

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.782375000 GHz	-1.844 dBm	-28.84 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854965000 GHz	-47.38 dBm	-63.07 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874300000 GHz	-48.11 dBm	-58.31 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917975000 GHz	-48.66 dBm	-23.36 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.923970000 GHz	-43.94 dBm	-16.94 dB

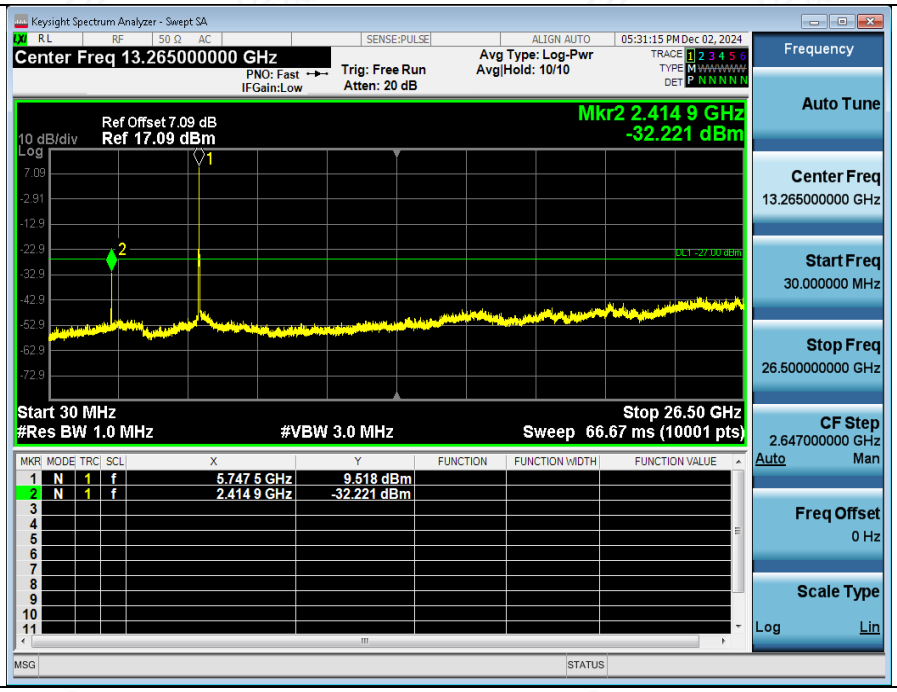
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	26200.89	-41.39	-27	Pass
NVNT	ANT2	802.11a	5745.00	2414.95	-32.22	-27	Pass
NVNT	ANT1	802.11a	5785.00	26169.13	-41.19	-27	Pass
NVNT	ANT2	802.11a	5785.00	24819.15	-40.87	-27	Pass
NVNT	ANT1	802.11a	5825.00	26296.18	-41.38	-27	Pass
NVNT	ANT2	802.11a	5825.00	2412.30	-33.53	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	2409.65	-42.15	-27	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	2412.30	-37.49	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	26256.48	-41.13	-27	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	26253.83	-41.93	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	26134.71	-41.66	-27	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	26214.12	-40.66	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24721.22	-41.51	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	26206.18	-41.51	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	26230.01	-41.13	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	2425.53	-41.34	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	26124.13	-41.29	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	2409.65	-36.15	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	2409.65	-37.75	-27	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	26166.48	-41.73	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	26150.60	-41.80	-27	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	26142.65	-41.68	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	2412.30	-38.85	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	24771.51	-42.01	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25015.03	-41.02	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	2425.53	-40.68	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	24739.74	-41.79	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	2417.59	-36.38	-27	Pass

Spurious_Emission_NVNT_ANT1_802_11a_5745



Spurious_Emission_NVNT_ANT2_802_11a_5745



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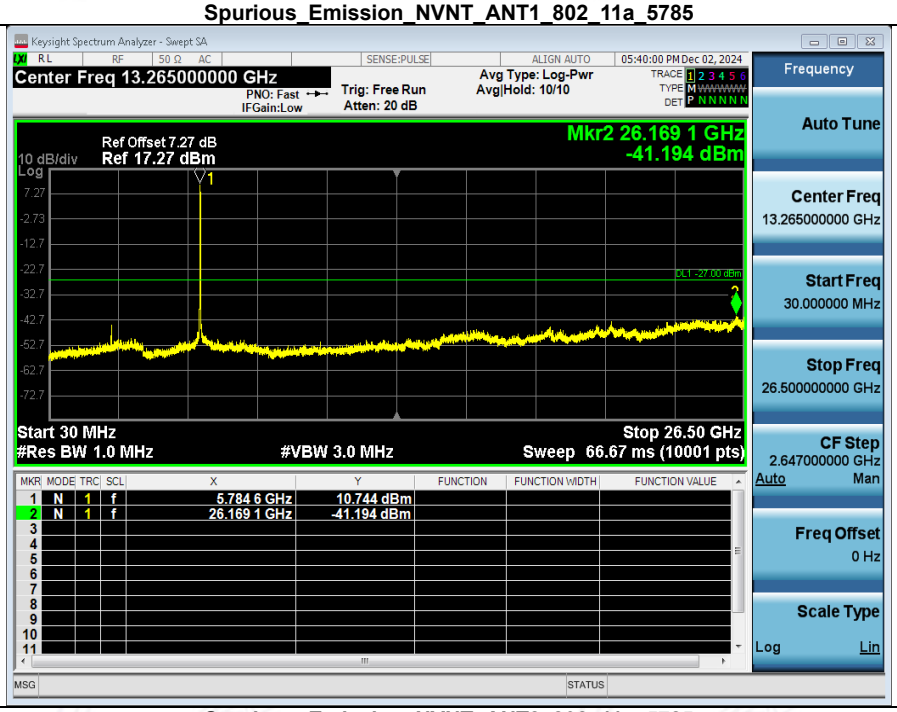
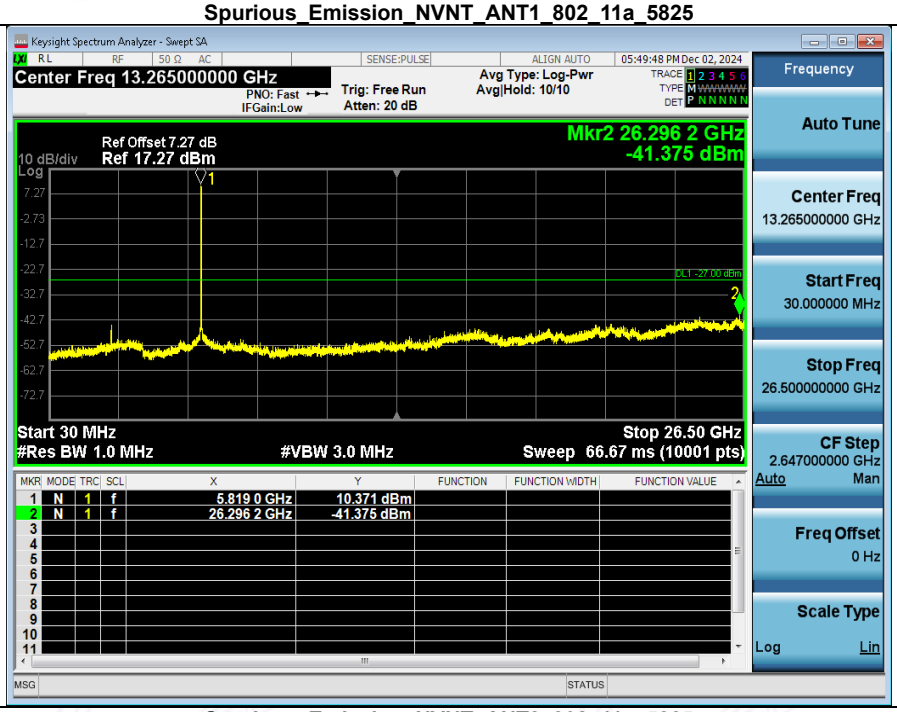
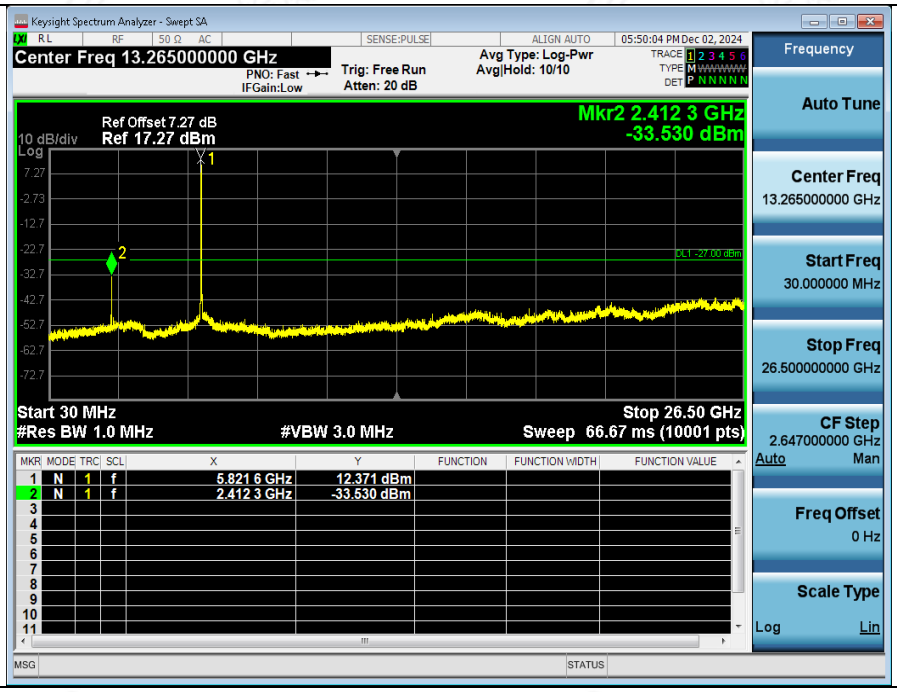


Spurious_Emission_NVNT_ANT2_802_11a_5785

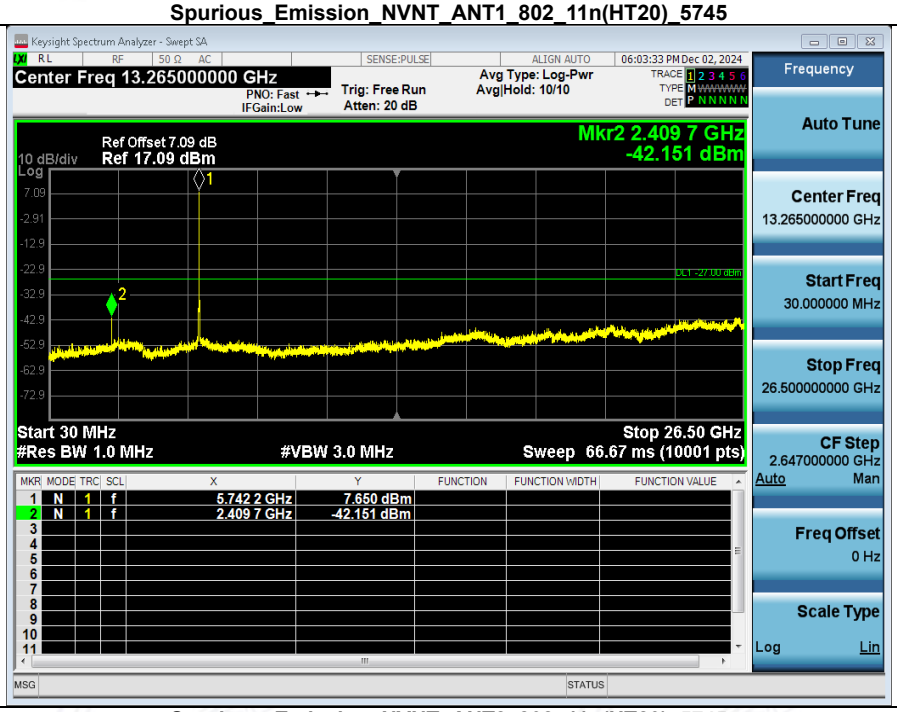
Spurious_Emission_NVNT_ANT1_802_11a_5825



Spurious_Emission_NVNT_ANT2_802_11a_5825



Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



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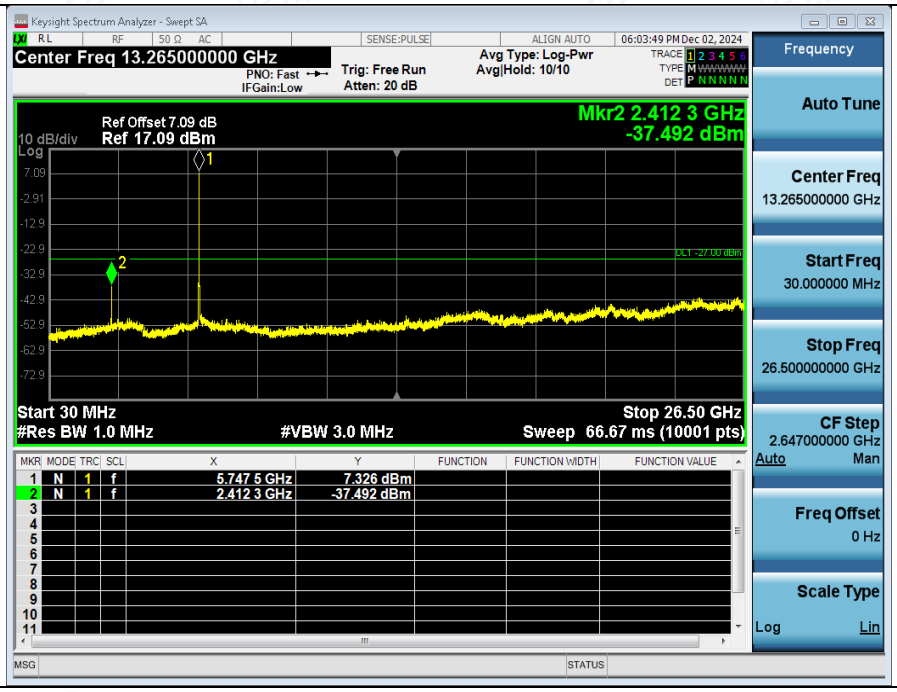
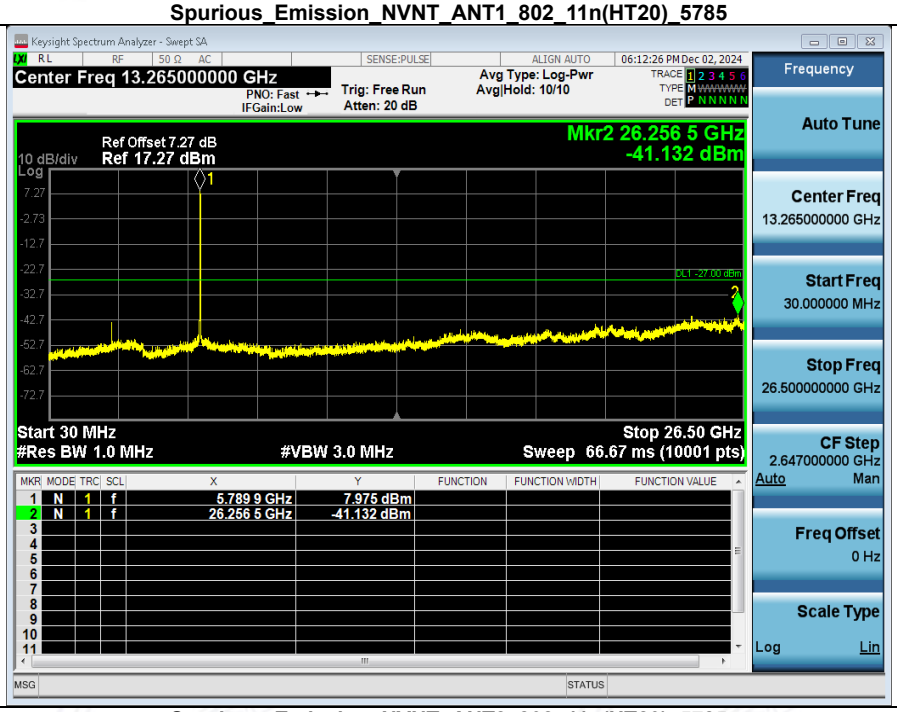
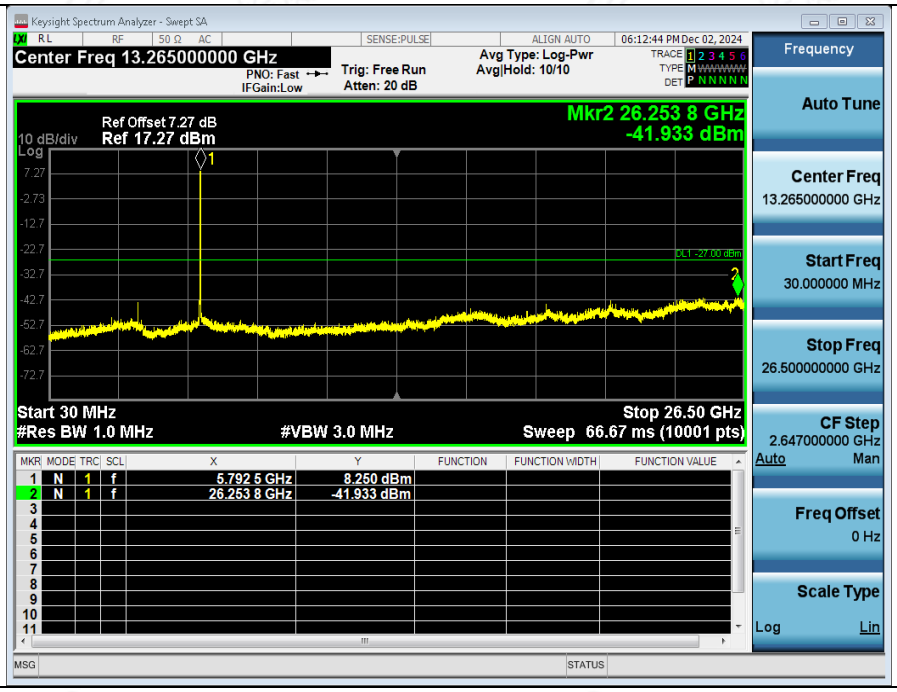


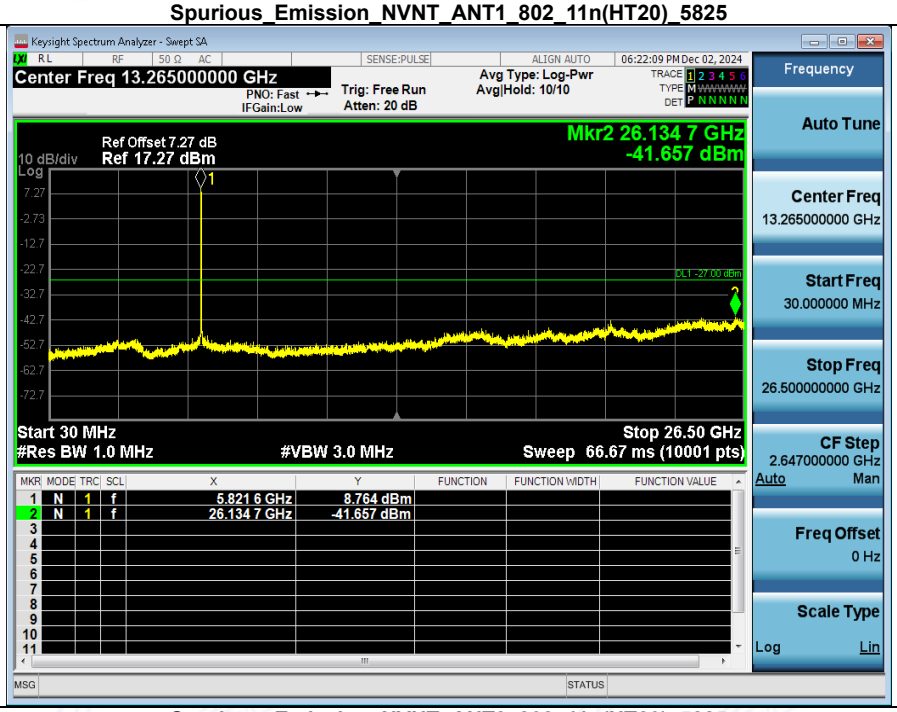
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



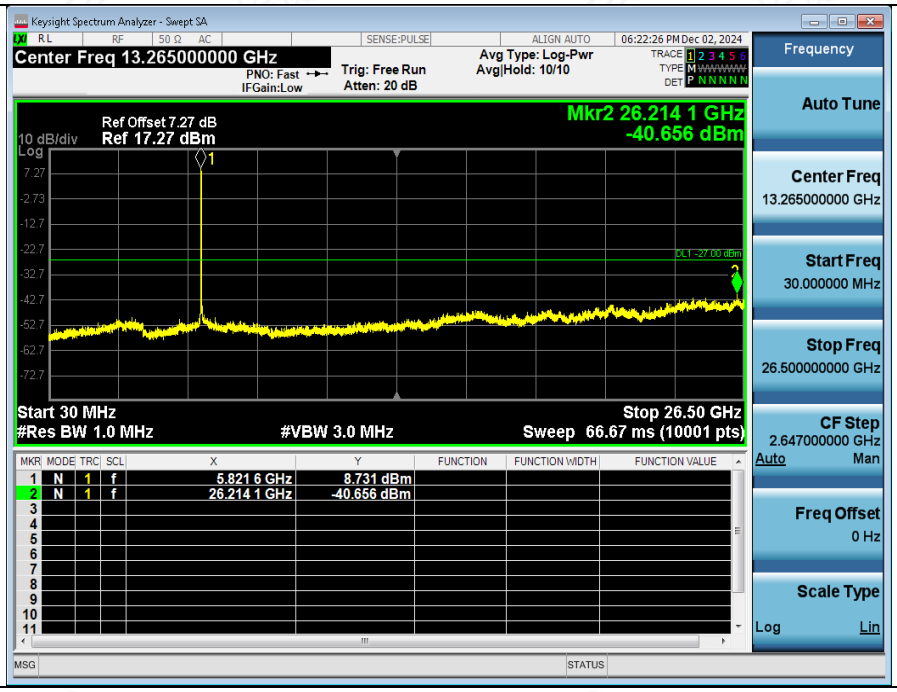
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5785



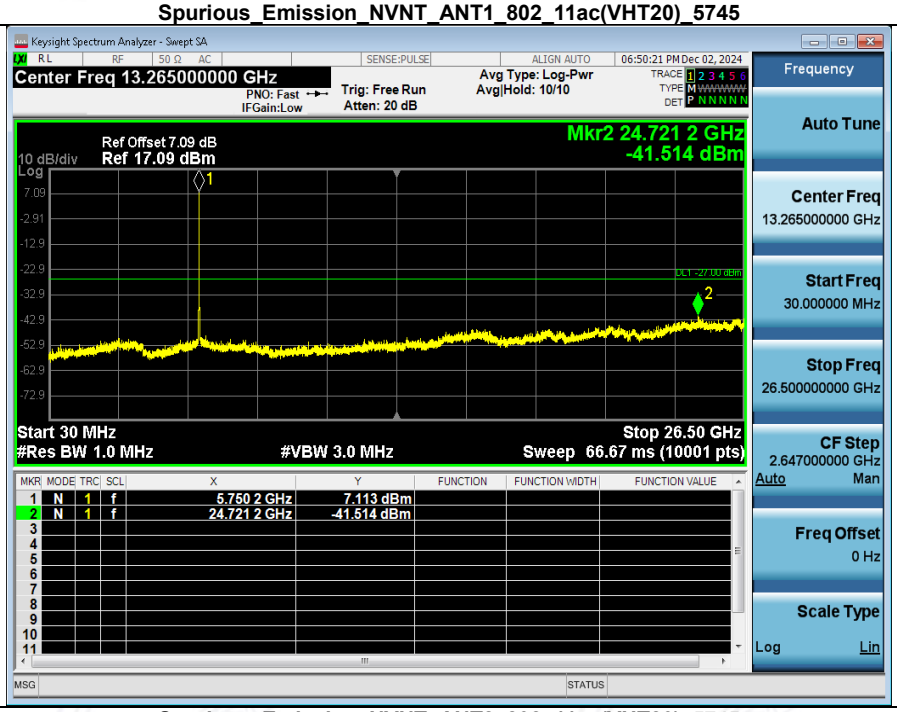
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5825

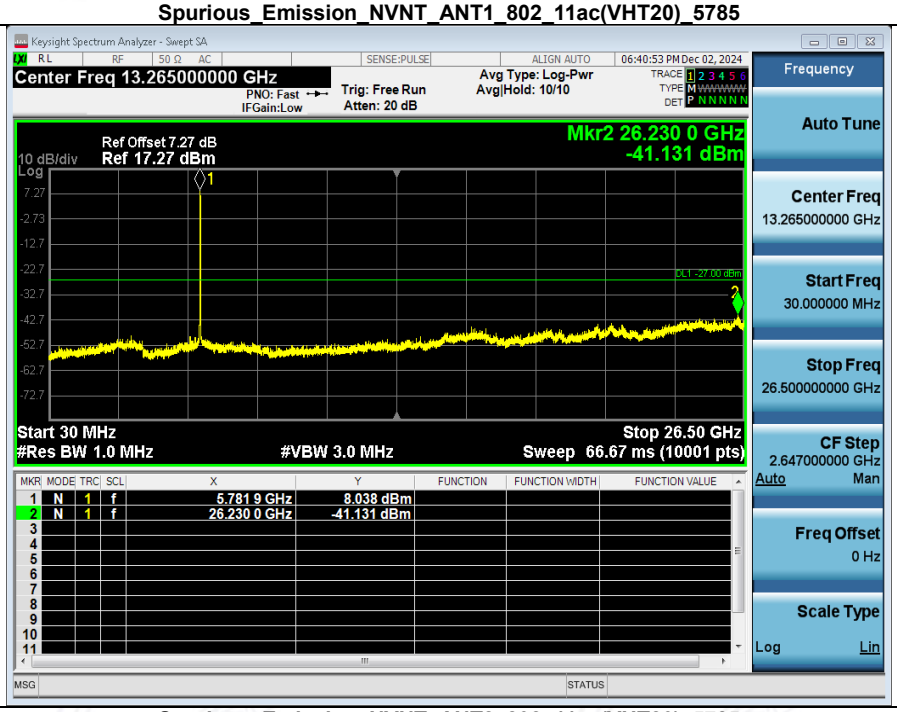


Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745

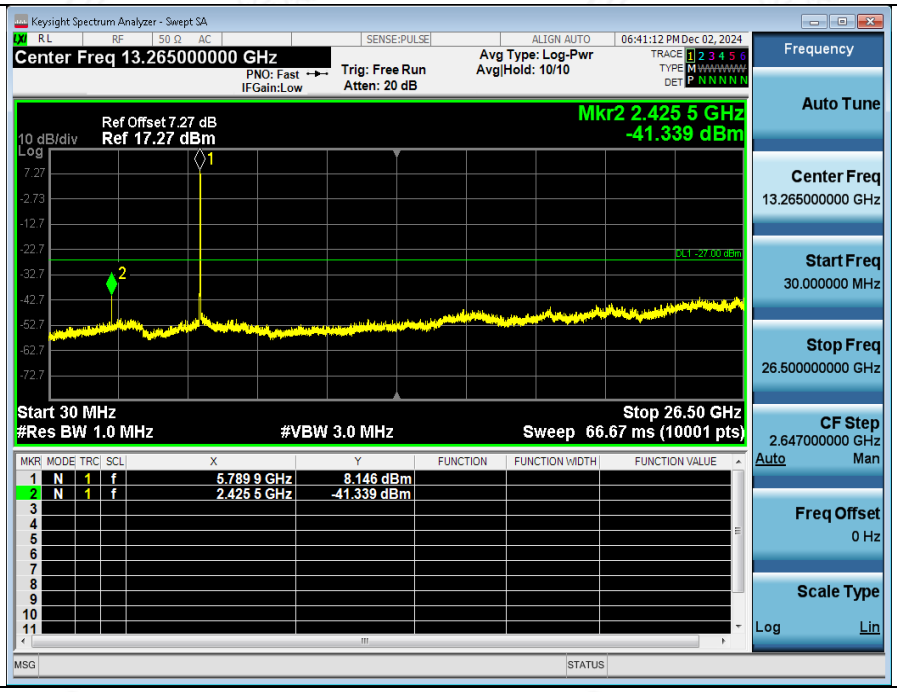


Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5745

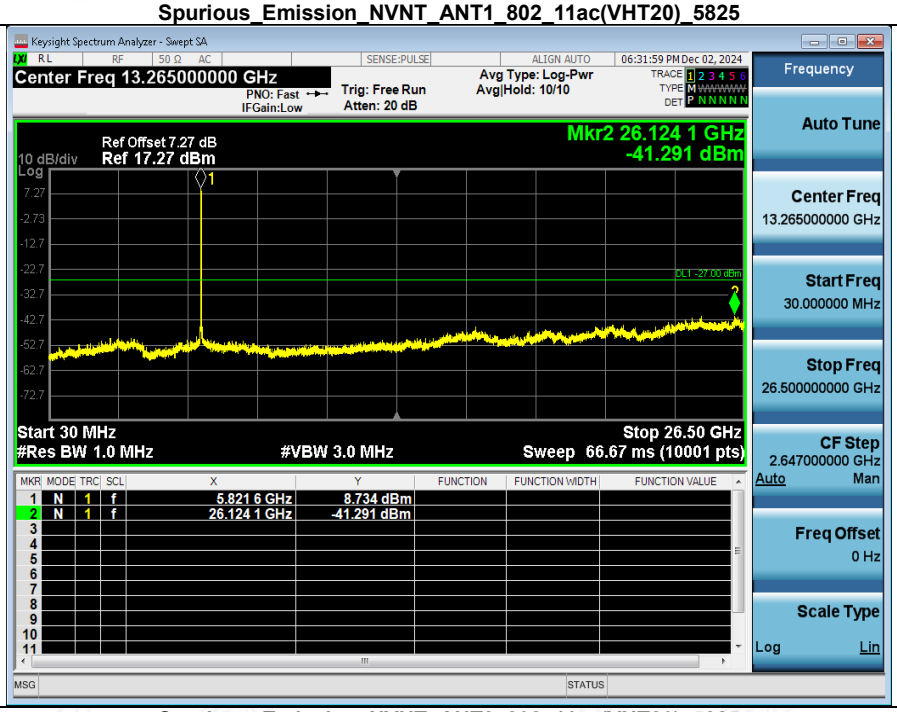
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



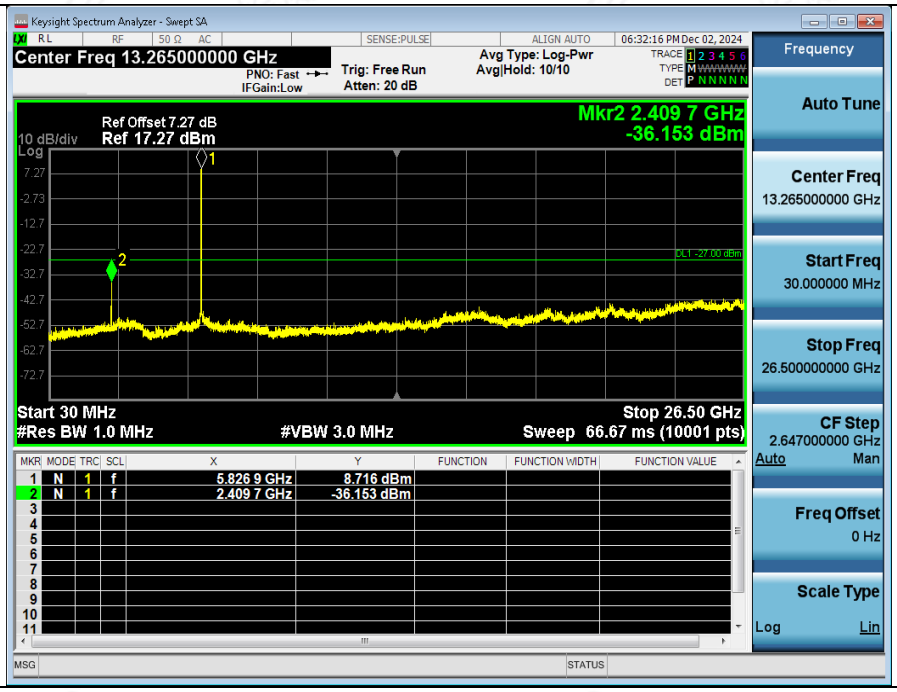
Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5785



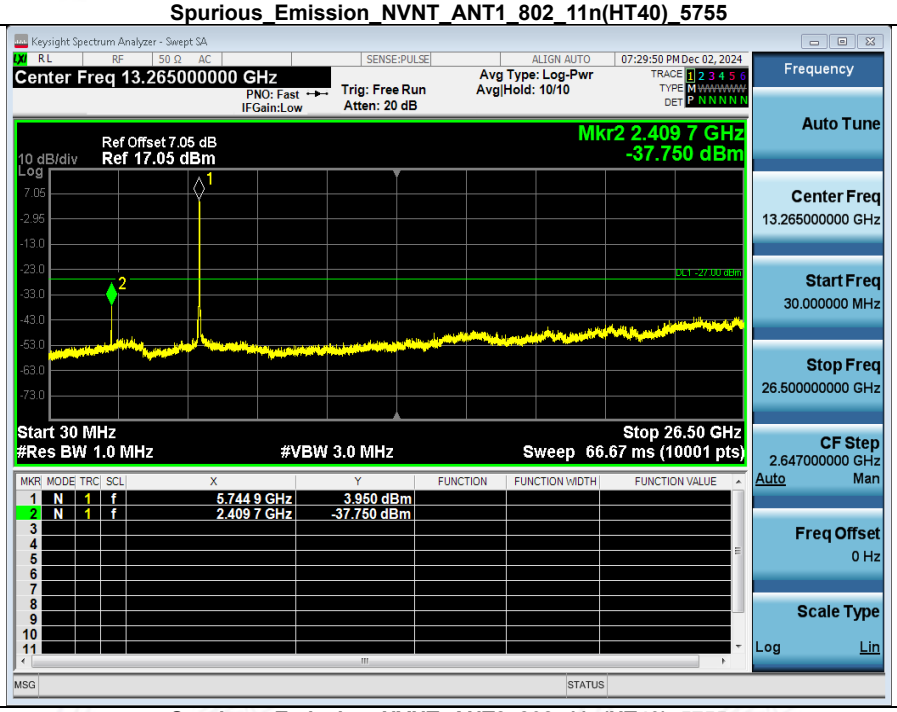
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5825



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



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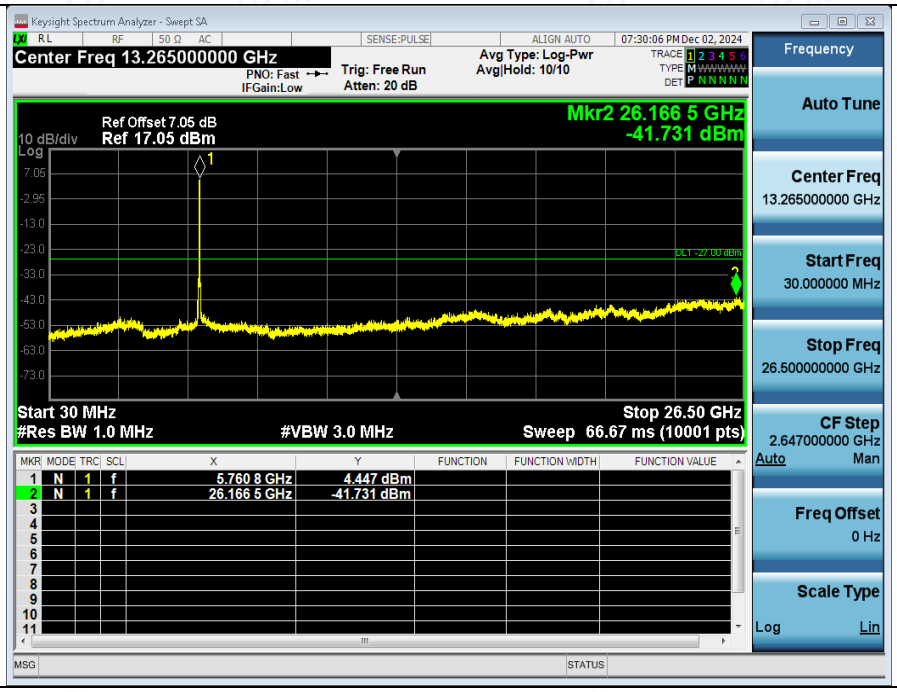
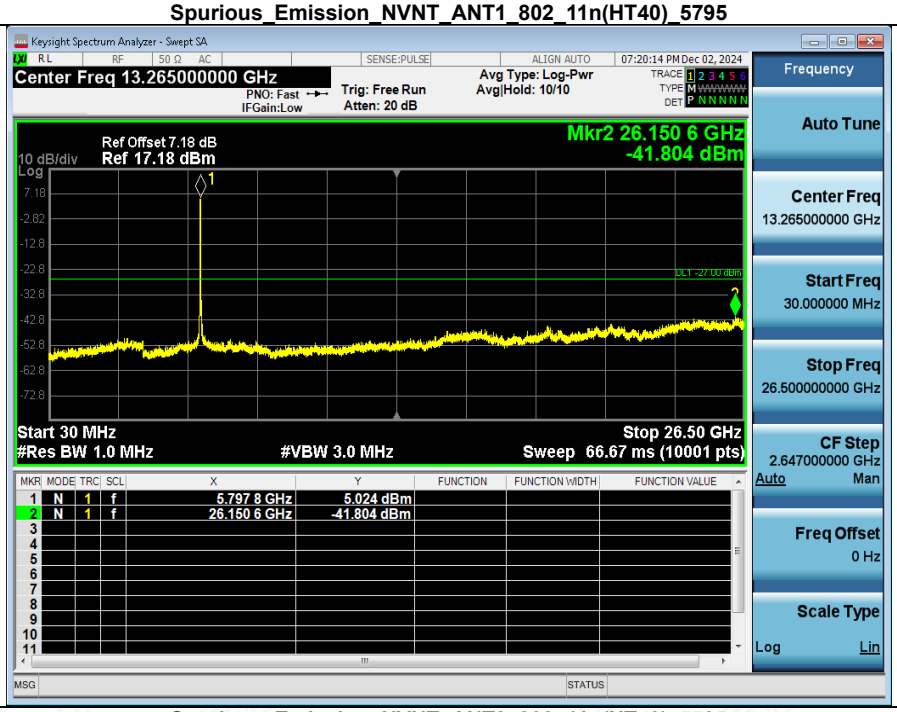
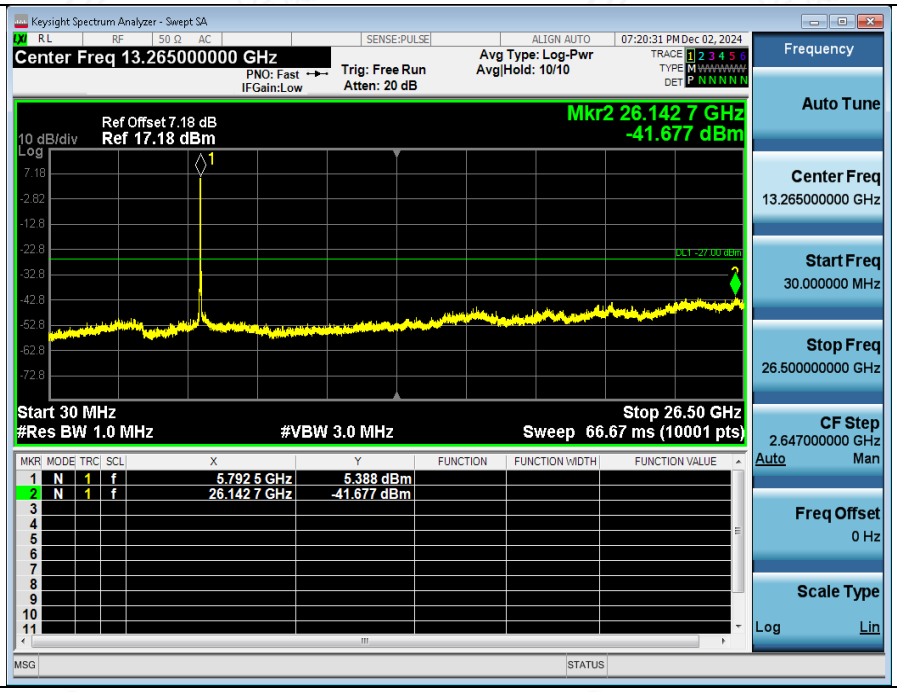


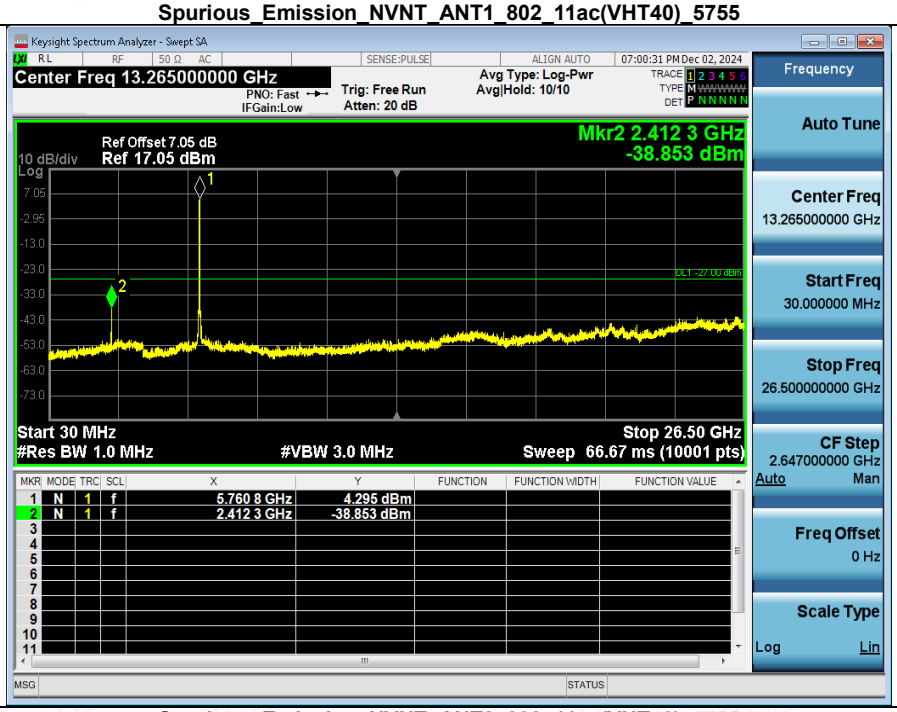
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



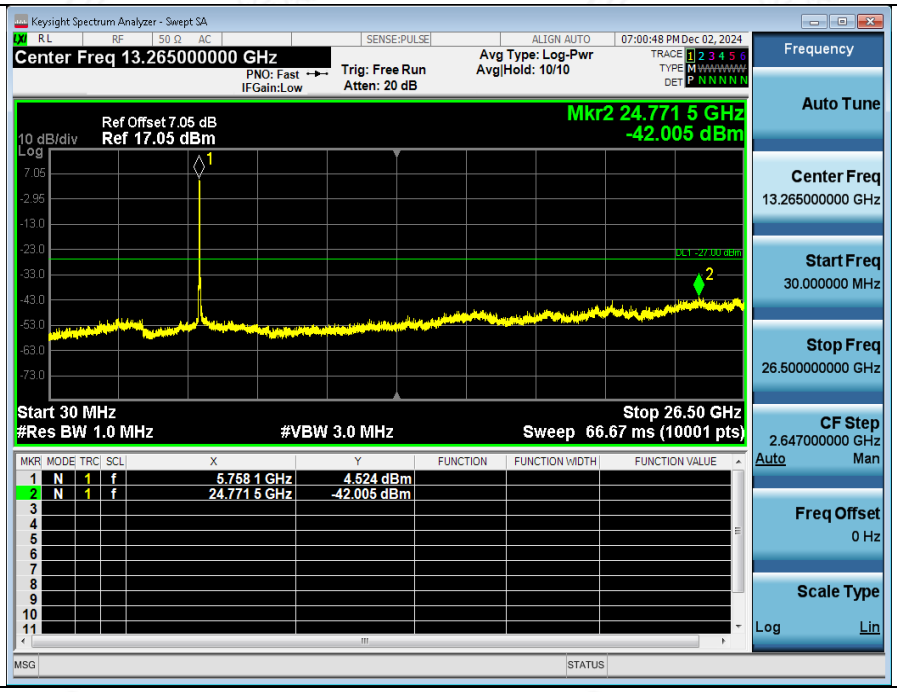
Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5795



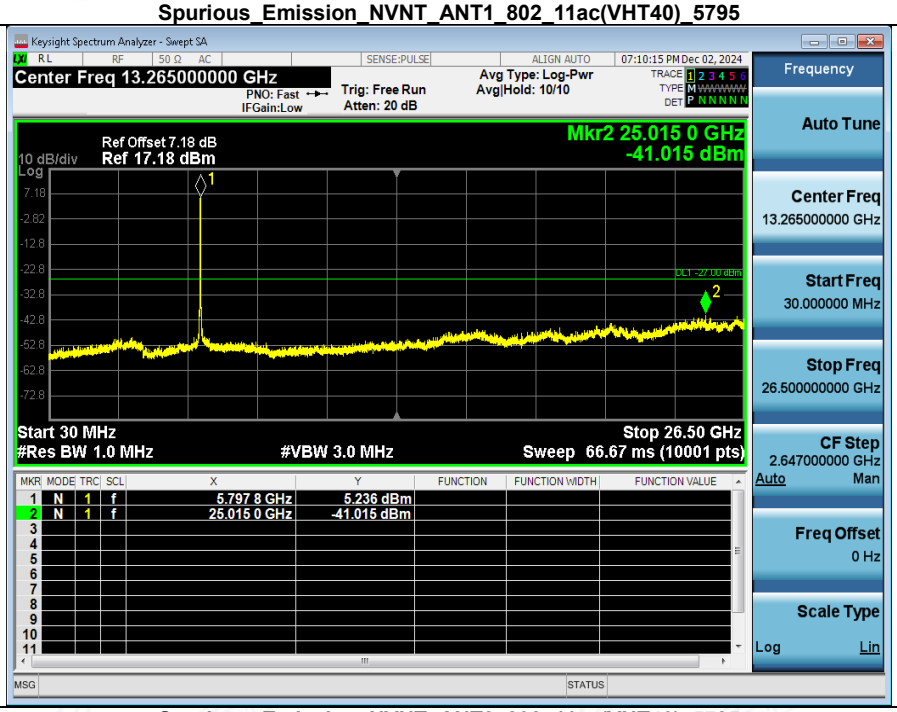
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



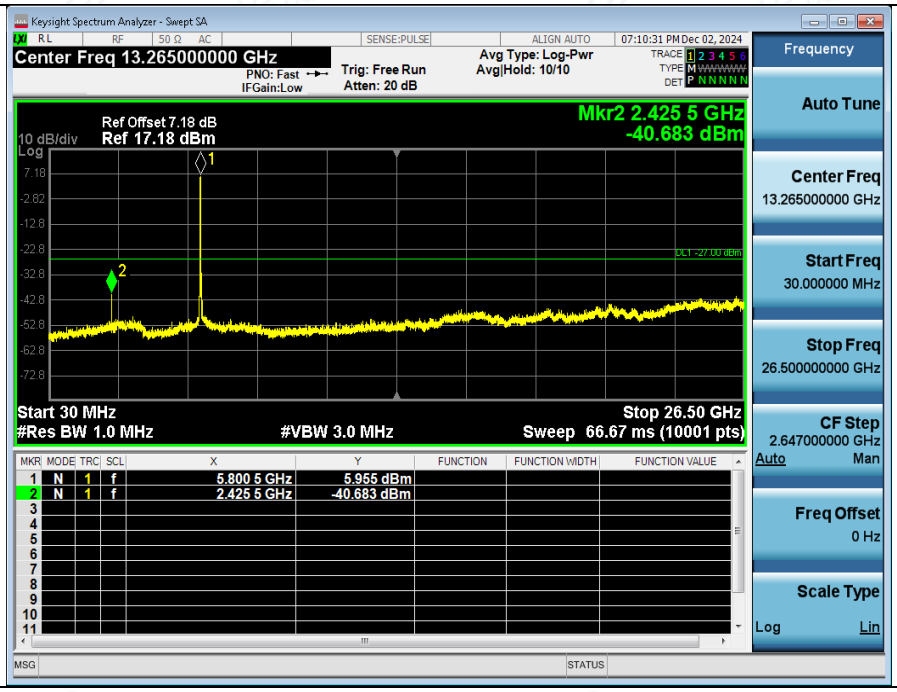
Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5755



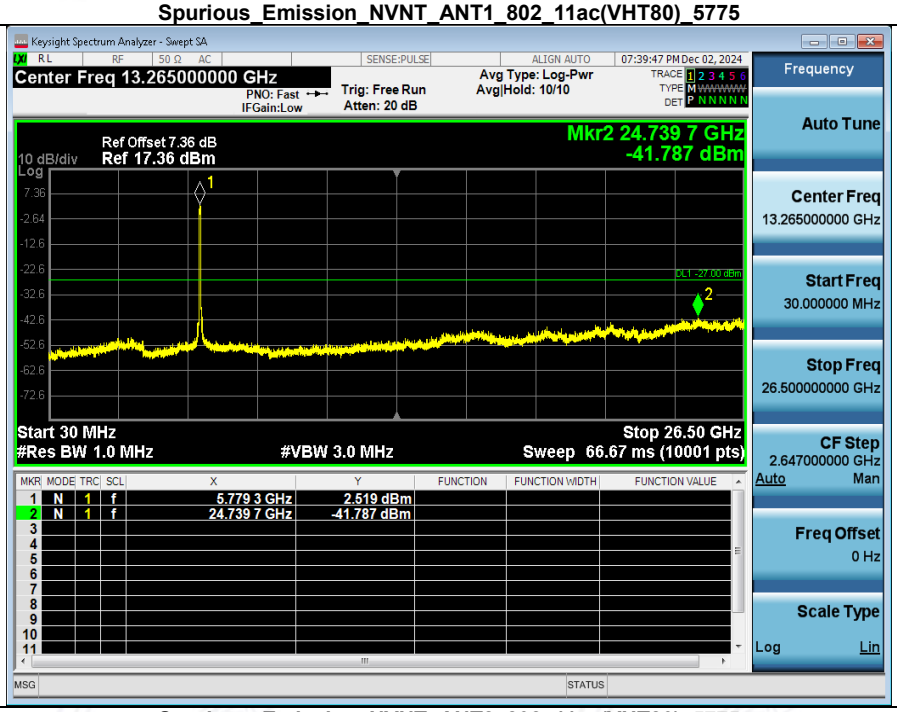
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



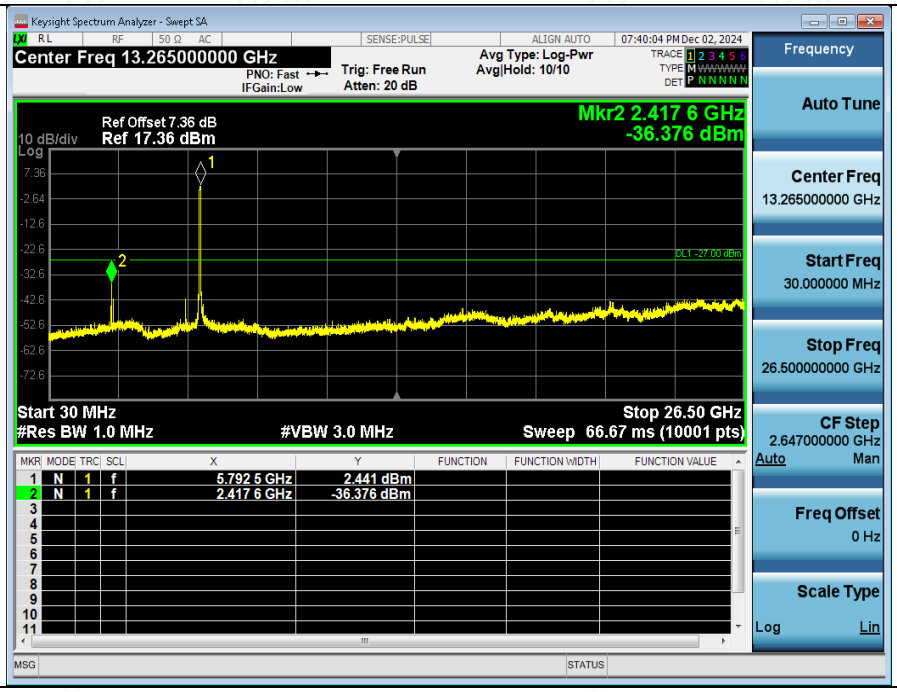
Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5795



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



Spurious_Emission_NVNT_ANT2_802_11ac(VHT80)_5775


Keysight Spectrum Analyzer - Swept SA
Center Freq 13.265000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 10/10
07:40:04 PM Dec 02, 2024
Ref Offset 7.36 dB
10 dB/div
Ref 17.36 dBm
Mkr2 2.417 6 GHz
-36.376 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 26.50 GHz
Sweep 66.67 ms (10001 pts)
1 N 1 f 5.792 5 GHz 2.441 dBm
2 N 1 f 2.417 6 GHz -36.376 dBm
Frequency
Auto Tune
Center Freq
13.265000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.500000000 GHz
CF Step
2.647000000 GHz
Auto Man
Freq Offset
0 Hz
Scale Type
Log Lin

8. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
55degrees C&&3.80V	ANT1	802.11a	5745.00	5745.050	5736.680	5753.420	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.028	5736.832	5753.224	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.024	5736.912	5753.136	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.024	5736.980	5753.068	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.030	5737.044	5753.016	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.022	5737.100	5752.944	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.030	5737.156	5752.904	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.030	5737.204	5752.856	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.030	5737.260	5752.800	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.034	5737.316	5752.752	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.042	5737.368	5752.716	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5745.00	5745.042	5736.688	5753.396	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5745.00	5745.042	5736.840	5753.244	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5745.00	5745.044	5736.920	5753.168	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5745.044	5736.984	5753.104	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5745.00	5745.054	5737.052	5753.056	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5745.00	5745.052	5737.116	5752.988	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5745.00	5745.068	5737.192	5752.944	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5745.00	5745.080	5737.264	5752.896	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5745.00	5745.068	5737.316	5752.820	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5745.078	5737.372	5752.784	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5745.00	5745.064	5737.424	5752.704	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5785.038	5776.664	5793.412	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5785.032	5776.828	5793.236	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5776.916	5793.140	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.028	5776.976	5793.080	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.030	5777.044	5793.016	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.032	5777.108	5792.956	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.038	5777.168	5792.908	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.034	5777.220	5792.848	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.030	5777.272	5792.788	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.044	5777.332	5792.756	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.034	5777.384	5792.684	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5785.00	5785.030	5776.680	5793.380	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5785.00	5785.030	5776.816	5793.244	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5785.00	5785.028	5776.896	5793.160	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5785.034	5776.964	5793.104	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5785.00	5785.034	5777.020	5793.048	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5785.00	5785.040	5777.080	5793.000	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5785.00	5785.038	5777.140	5792.936	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5785.00	5785.048	5777.200	5792.896	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5785.00	5785.046	5777.256	5792.836	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5785.052	5777.308	5792.796	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5785.00	5785.044	5777.352	5792.736	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.022	5816.656	5833.388	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.016	5816.816	5833.216	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.018	5816.904	5833.132	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.024	5816.972	5833.076	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.020	5817.036	5833.004	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.018	5817.088	5832.948	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.026	5817.140	5832.912	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.030	5817.196	5832.864	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.008	5817.244	5832.772	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.020	5817.296	5832.744	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.026	5817.348	5832.704	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5825.00	5825.022	5816.664	5833.380	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5825.00	5825.018	5816.816	5833.220	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5825.00	5825.022	5816.900	5833.144	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5825.022	5816.960	5833.084	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5825.00	5825.014	5817.020	5833.008	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5825.00	5825.036	5817.084	5832.988	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5825.00	5825.028	5817.144	5832.912	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5825.00	5825.016	5817.204	5832.828	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5825.00	5825.038	5817.272	5832.804	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5825.022	5817.332	5832.712	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5825.00	5825.034	5817.380	5832.688	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.018	5736.100	5753.936	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.018	5736.240	5753.796	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.020	5736.324	5753.716	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.020	5736.396	5753.644	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.020	5736.464	5753.576	5725~5850	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.024	5736.528	5753.520	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.024	5736.600	5753.448	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.014	5736.652	5753.376	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5745.024	5736.704	5753.344	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.036	5736.764	5753.308	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5745.038	5736.820	5753.256	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.026	5736.112	5753.940	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.032	5736.252	5753.812	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.024	5736.332	5753.716	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.034	5736.408	5753.660	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.034	5736.472	5753.596	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.040	5736.540	5753.540	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.028	5736.600	5753.456	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.046	5736.660	5753.432	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5745.00	5745.050	5736.712	5753.388	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.050	5736.764	5753.336	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5745.00	5745.048	5736.820	5753.276	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.018	5776.112	5793.924	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.020	5776.248	5793.792	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.024	5776.328	5793.720	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.024	5776.396	5793.652	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.028	5776.464	5793.592	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.032	5776.520	5793.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.036	5776.584	5793.488	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.024	5776.656	5793.392	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.990	5776.716	5793.264	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.032	5776.780	5793.284	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.042	5776.844	5793.240	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.020	5776.108	5793.932	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.026	5776.248	5793.804	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.024	5776.332	5793.716	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.024	5776.400	5793.648	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.020	5776.464	5793.576	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.028	5776.532	5793.524	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.038	5776.592	5793.484	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.044	5776.656	5793.432	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5785.00	5785.030	5776.708	5793.352	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.046	5776.772	5793.320	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5785.00	5785.024	5776.824	5793.224	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.022	5816.128	5833.916	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.018	5816.252	5833.784	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.020	5816.332	5833.708	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.018	5816.404	5833.632	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.016	5816.468	5833.564	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.024	5816.532	5833.516	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.018	5816.596	5833.440	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.030	5816.648	5833.412	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5825.024	5816.696	5833.352	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.024	5816.748	5833.300	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.812	5833.216	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.028	5816.128	5833.928	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.028	5816.260	5833.796	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.022	5816.340	5833.704	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.024	5816.412	5833.636	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.020	5816.472	5833.568	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.022	5816.528	5833.516	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.024	5816.588	5833.460	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.016	5816.652	5833.380	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5825.00	5825.022	5816.700	5833.344	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.010	5816.764	5833.256	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5825.00	5825.018	5816.820	5833.216	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.012	5736.108	5753.916	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.026	5736.252	5753.800	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.024	5736.332	5753.716	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.032	5736.404	5753.660	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.026	5736.464	5753.588	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.018	5736.524	5753.512	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.014	5736.572	5753.456	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.008	5736.628	5753.388	5725~5850	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5745.028	5736.684	5753.372	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.030	5736.744	5753.316	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5745.036	5736.804	5753.268	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.040	5736.136	5753.944	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.038	5736.272	5753.804	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.040	5736.360	5753.720	5725~5850	Pass

25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.048	5736.440	5753.656	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.046	5736.512	5753.580	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.072	5736.592	5753.552	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.068	5736.644	5753.492	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.074	5736.712	5753.436	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5745.00	5745.078	5736.772	5753.384	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.084	5736.832	5753.336	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5745.00	5745.096	5736.892	5753.300	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.036	5776.120	5793.952	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.030	5776.248	5793.812	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.028	5776.328	5793.728	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.026	5776.396	5793.656	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.026	5776.460	5793.592	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.034	5776.524	5793.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.034	5776.584	5793.484	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.038	5776.636	5793.440	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.026	5776.692	5793.360	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.050	5776.752	5793.348	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.036	5776.800	5793.272	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.036	5776.124	5793.948	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.030	5776.248	5793.812	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.028	5776.320	5793.736	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.024	5776.388	5793.660	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.030	5776.452	5793.608	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.034	5776.524	5793.544	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.042	5776.584	5793.500	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.046	5776.644	5793.448	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5785.00	5785.030	5776.696	5793.364	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.044	5776.756	5793.332	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5785.00	5785.046	5776.804	5793.288	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.044	5816.124	5833.964	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.022	5816.240	5833.804	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.328	5833.712	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.396	5833.644	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.026	5816.468	5833.584	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.028	5816.536	5833.520	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.030	5816.596	5833.464	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.022	5816.656	5833.388	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5825.028	5816.708	5833.348	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.028	5816.760	5833.296	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5825.030	5816.816	5833.244	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.040	5816.136	5833.944	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.032	5816.264	5833.800	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.032	5816.344	5833.720	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.028	5816.416	5833.640	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.032	5816.488	5833.576	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.032	5816.544	5833.520	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.026	5816.612	5833.440	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.044	5816.684	5833.404	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5825.00	5825.050	5816.740	5833.360	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.040	5816.804	5833.276	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5825.00	5825.052	5816.856	5833.248	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.096	5736.880	5773.312	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.084	5737.080	5773.088	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.080	5737.240	5772.920	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.124	5737.408	5772.840	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.112	5737.528	5772.696	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.112	5737.656	5772.568	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.140	5737.824	5772.456	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.156	5738.000	5772.312	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.148	5738.152	5772.144	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.188	5738.328	5772.048	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.216	5738.464	5771.968	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.112	5736.896	5773.328	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.112	5737.112	5773.112	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.132	5737.288	5772.976	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.164	5737.488	5772.840	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.148	5737.616	5772.680	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.192	5737.776	5772.608	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.232	5737.944	5772.520	5725~5850	Pass

-15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.300	5738.160	5772.440	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5755.00	5755.264	5738.288	5772.240	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.304	5738.456	5772.152	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5755.00	5755.276	5738.576	5771.976	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.084	5776.912	5813.256	5725~5850	Pass

45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.088	5777.120	5813.056	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.100	5777.296	5812.904	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.104	5777.472	5812.736	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.112	5777.584	5812.640	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.112	5777.712	5812.512	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.100	5777.832	5812.368	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.112	5777.960	5812.264	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.108	5778.072	5812.144	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.120	5778.224	5812.016	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.100	5778.376	5811.824	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.060	5776.864	5813.256	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.072	5777.096	5813.048	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.080	5777.280	5812.880	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.092	5777.456	5812.728	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.100	5777.616	5812.584	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.108	5777.768	5812.448	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.104	5777.856	5812.352	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.100	5778.024	5812.176	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5795.00	5795.160	5778.152	5812.168	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.164	5778.312	5812.016	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5795.00	5795.180	5778.448	5811.912	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.060	5736.872	5773.248	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.080	5737.104	5773.056	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.088	5737.296	5772.880	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.120	5737.464	5772.776	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.108	5737.576	5772.640	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.124	5737.704	5772.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.112	5737.848	5772.376	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.136	5738.000	5772.272	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.136	5738.152	5772.120	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.200	5738.296	5772.104	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.196	5738.456	5771.936	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.096	5736.904	5773.288	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.128	5737.168	5773.088	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.140	5737.360	5772.920	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.188	5737.576	5772.800	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.180	5737.720	5772.640	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.220	5737.888	5772.552	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.256	5738.056	5772.456	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.304	5738.240	5772.368	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5755.00	5755.332	5738.424	5772.240	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.352	5738.608	5772.096	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5755.00	5755.396	5738.752	5772.040	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.096	5776.872	5813.320	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.080	5777.096	5813.064	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.068	5777.232	5812.904	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.092	5777.392	5812.792	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.092	5777.520	5812.664	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.076	5777.648	5812.504	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.116	5777.800	5812.432	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.088	5777.960	5812.216	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.096	5778.096	5812.096	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.136	5778.264	5812.008	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.180	5778.400	5811.960	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.100	5776.872	5813.328	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.100	5777.128	5813.072	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.116	5777.320	5812.912	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.148	5777.496	5812.800	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.156	5777.648	5812.664	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.132	5777.768	5812.496	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.160	5777.944	5812.376	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.200	5778.096	5812.304	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5795.00	5795.184	5778.224	5812.144	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.180	5778.376	5811.984	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5795.00	5795.236	5778.528	5811.944	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.096	5737.284	5812.908	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.210	5737.836	5812.584	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.180	5738.268	5812.092	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.270	5738.796	5811.744	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.168	5739.084	5811.252	5725~5850	Pass

5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.222	5739.564	5810.880	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.264	5739.984	5810.544	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.342	5740.320	5810.364	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.378	5740.668	5810.088	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.348	5740.968	5809.728	5725~5850	Pass

25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.318	5741.244	5809.392	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.138	5737.392	5812.884	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.282	5738.016	5812.548	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.330	5738.556	5812.104	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.390	5739.132	5811.648	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.456	5739.552	5811.360	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.540	5740.104	5810.976	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.534	5740.512	5810.556	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.678	5740.968	5810.388	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5775.00	5775.708	5741.340	5810.076	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.888	5741.844	5809.932	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5775.00	5775.828	5742.192	5809.464	5725~5850	Pass