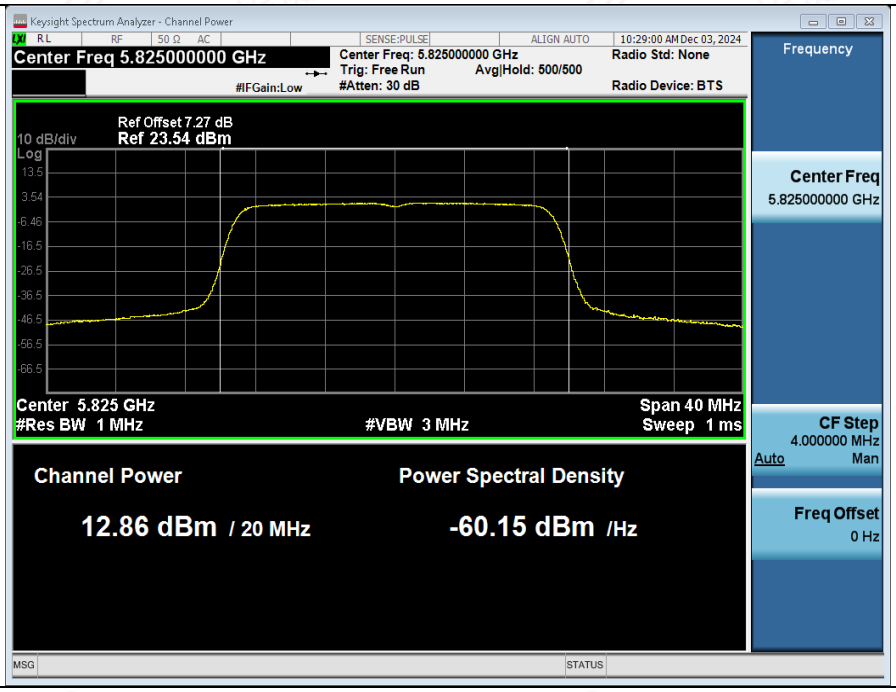
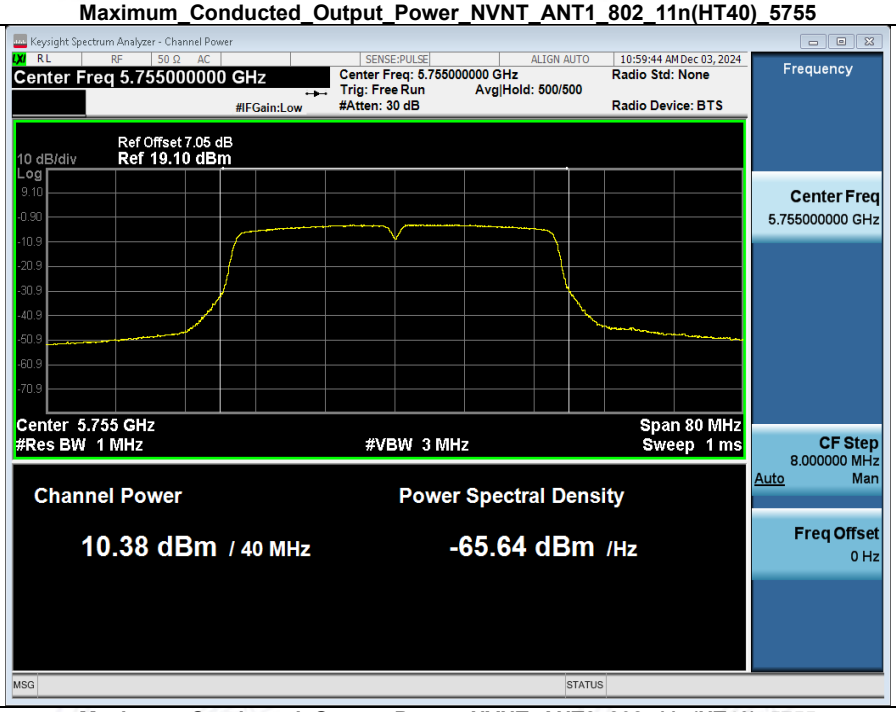
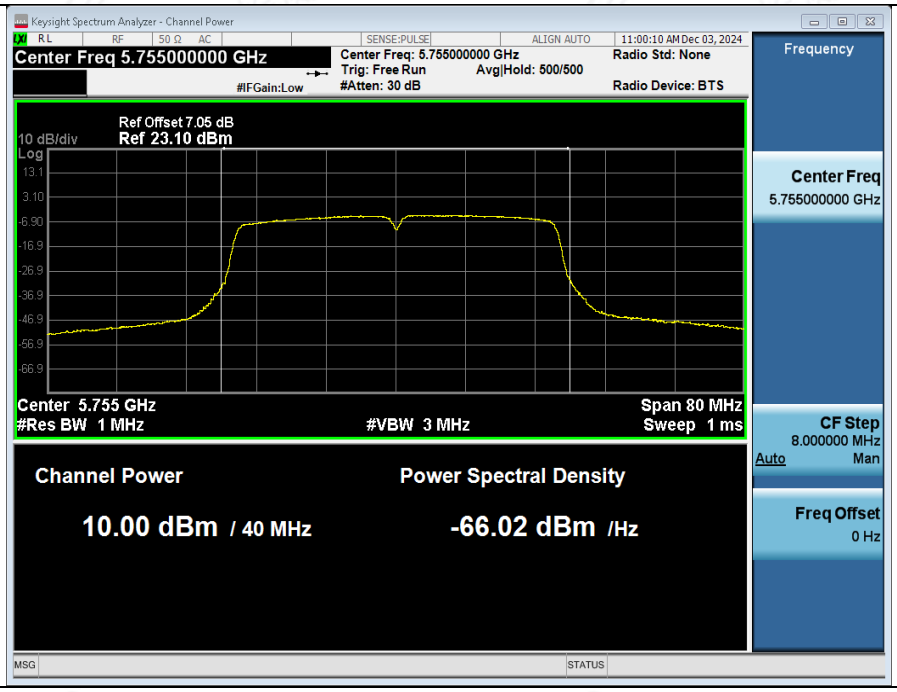


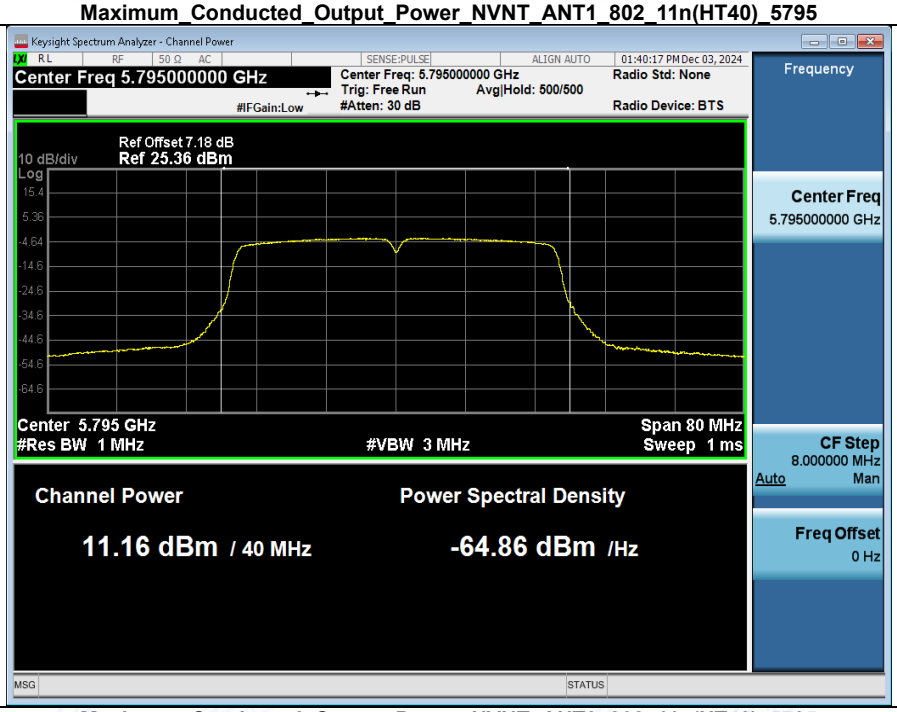
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



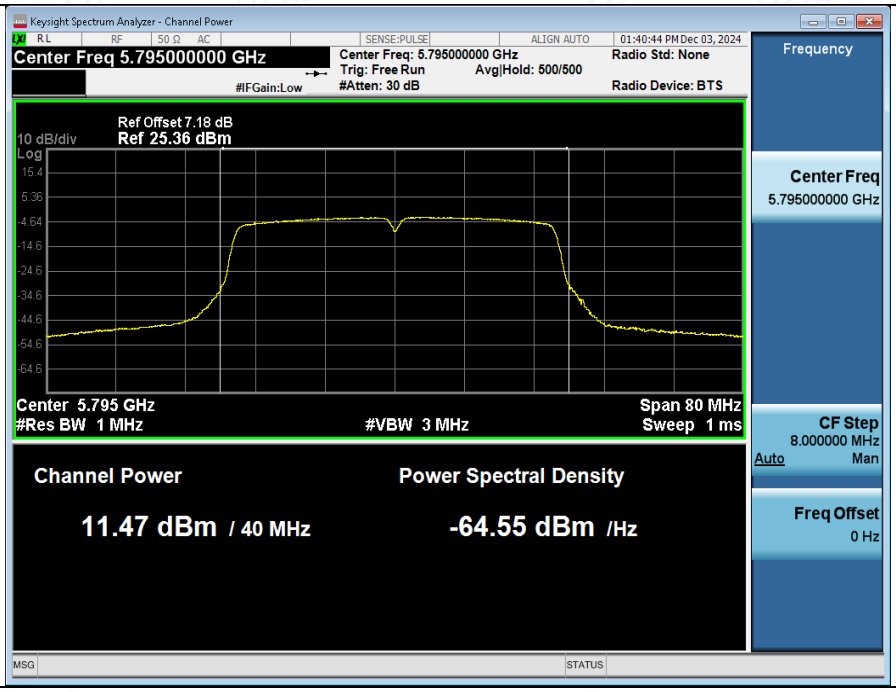
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5755



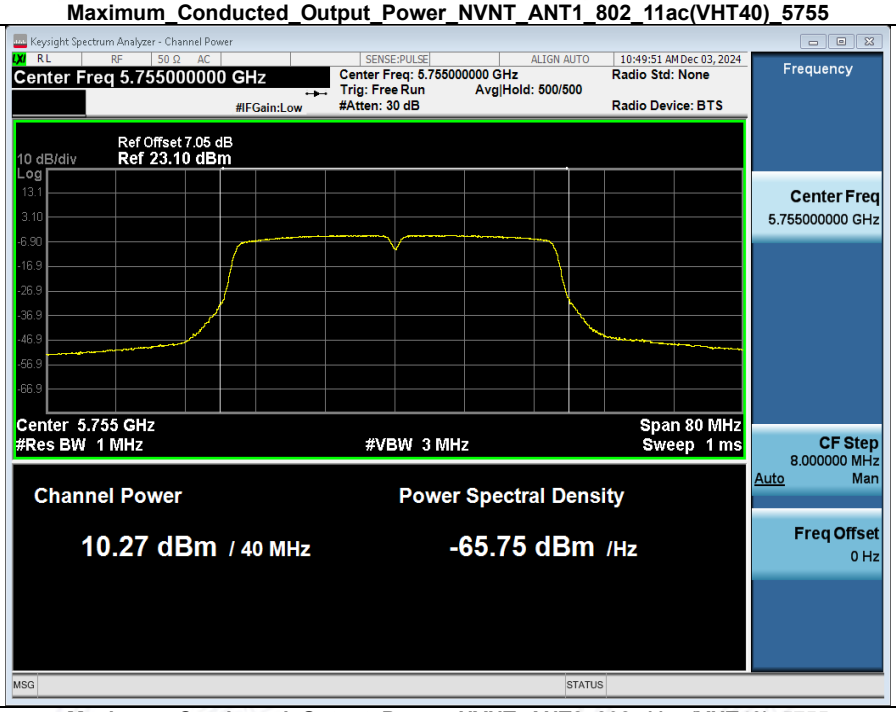
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



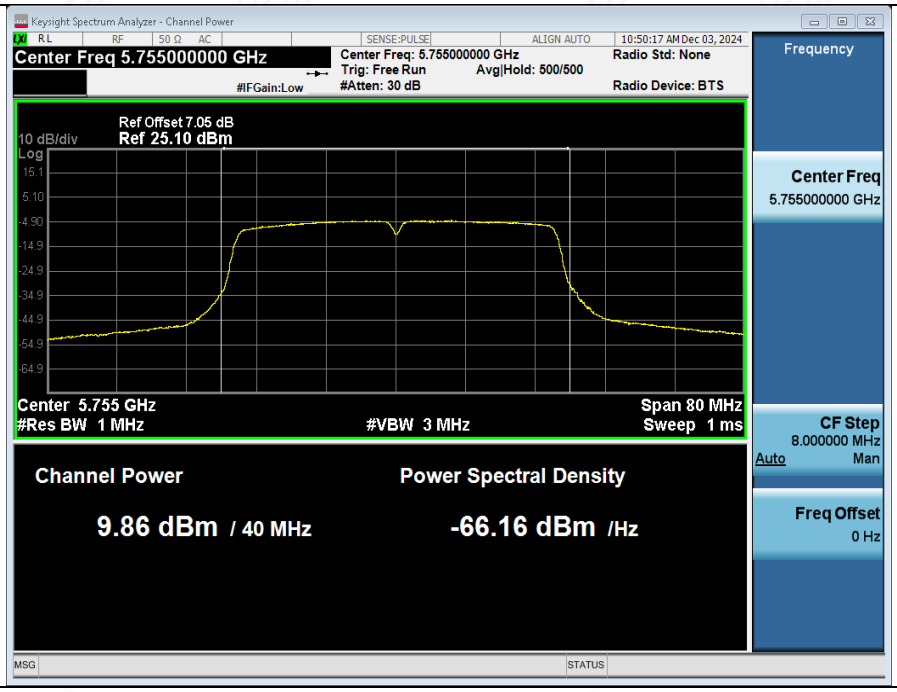
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5795



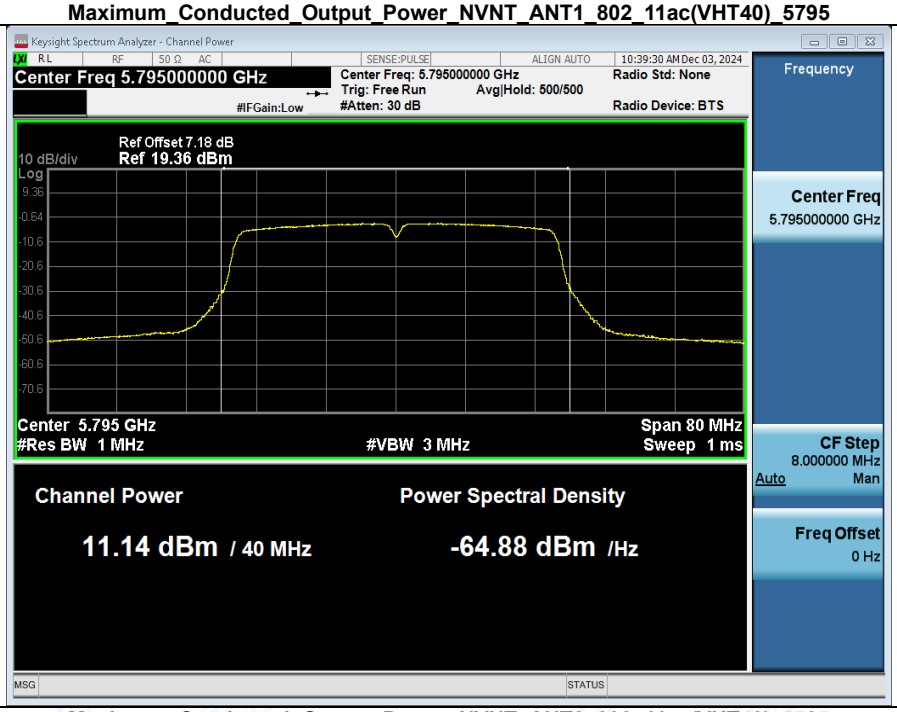
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



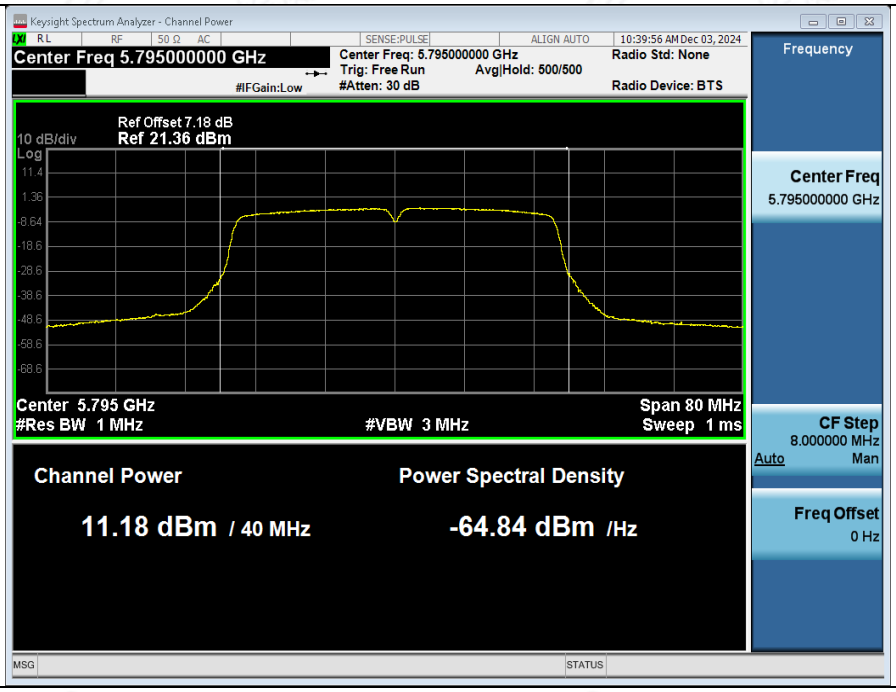
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5755



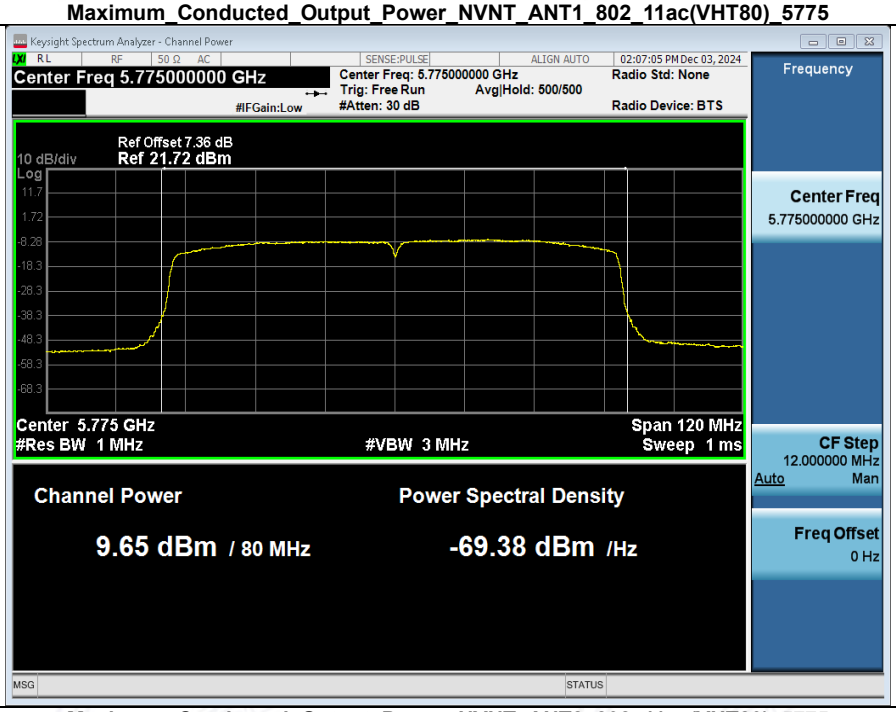
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



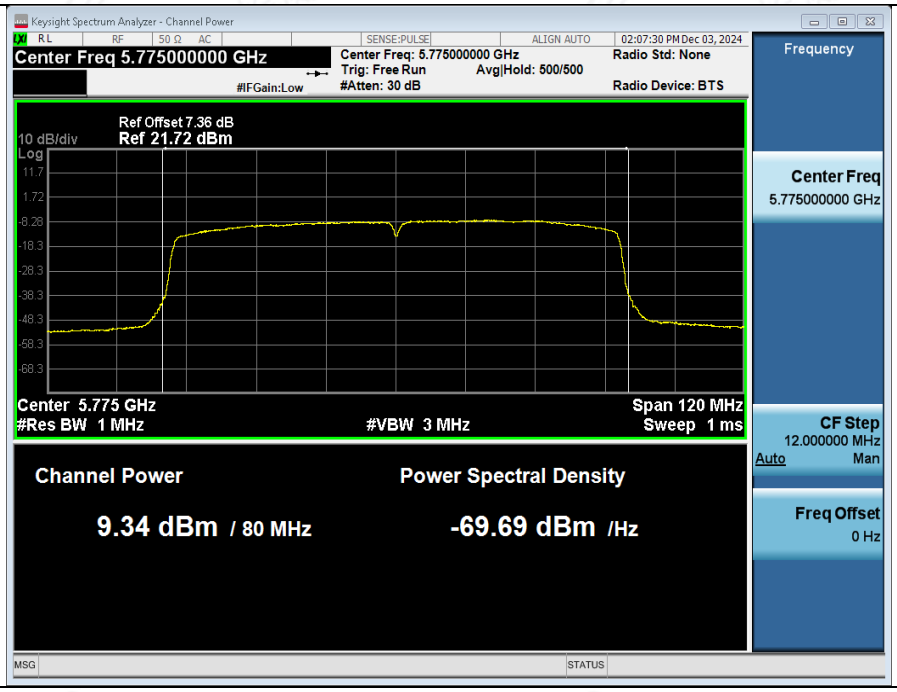
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT80)_5775



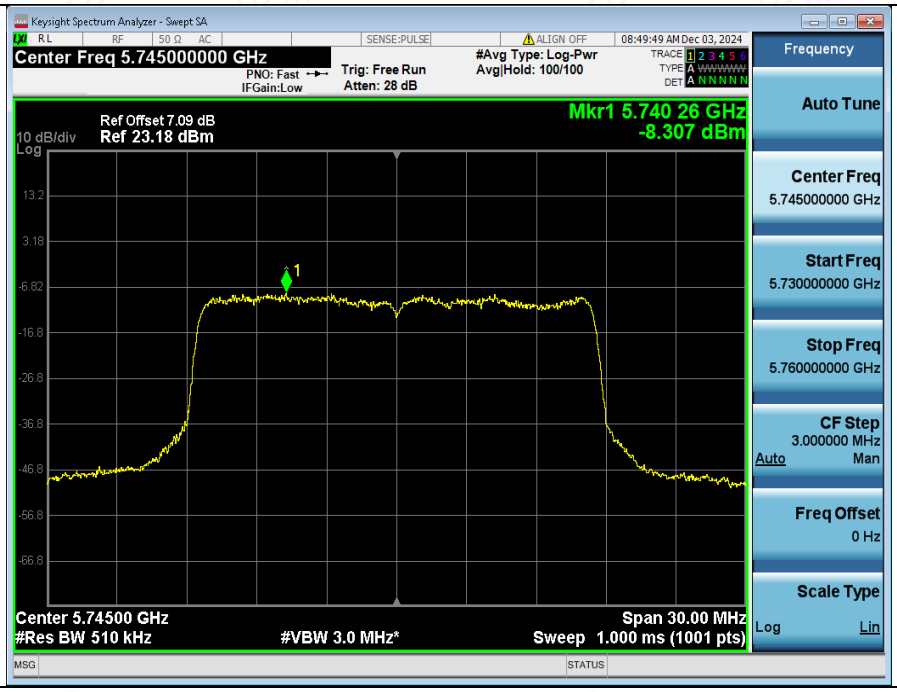
Condition	Antenna	Mode	Frequency(MHz)	MIMO_Conducted_Power(dBm)	Limit(dBm)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	14.08	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	15.25	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	15.94	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	14.16	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	15.42	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	16.04	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	13.84	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	15.00	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	13.75	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	15.35	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	13.73	30	Pass

5. Power Spectral Density

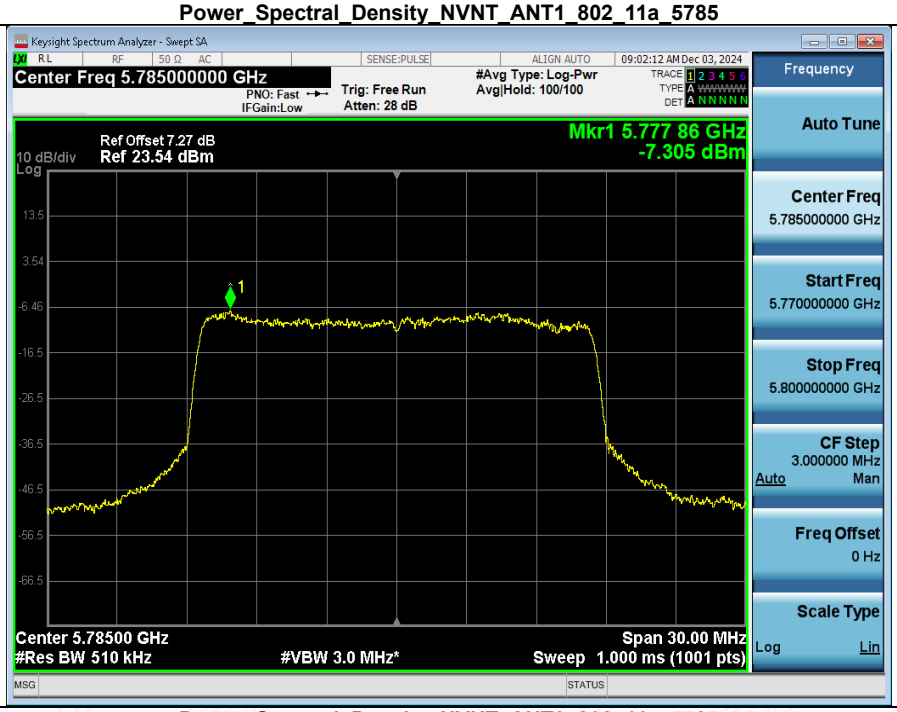
Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm/RBW)	Duty factor(dB)	RB factor(dB)	PSD(dBm/500kHz)	limit(dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-5.71	0.36	-0	-5.44	30	Pass
NVNT	ANT2	802.11a	5745.00	-8.31	0.36	-0	-8.03	30	Pass
NVNT	ANT1	802.11a	5785.00	-7.30	0.28	-0	-7.11	30	Pass
NVNT	ANT2	802.11a	5785.00	-5.78	0.25	-0	-5.62	30	Pass
NVNT	ANT1	802.11a	5825.00	-4.56	0.29	-0	-4.35	30	Pass
NVNT	ANT2	802.11a	5825.00	-4.09	0.36	-0	-3.82	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-7.16	0.31	-0	-6.93	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	-8.24	0.35	-0	-7.98	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-7.55	0.26	-0	-7.37	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	-7.35	0.26	-0	-7.18	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-6.43	0.26	-0	-6.26	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	-7.55	0.26	-0	-7.38	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-8.96	0.43	-0	-8.61	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	-9.06	0.51	-0	-8.63	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-6.39	0.31	-0	-6.17	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	-8.10	0.51	-0	-7.68	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-8.30	0.43	-0	-7.96	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	-7.66	0.35	-0	-7.39	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-14.54	0.44	-0	-14.19	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	-14.76	0.84	-0	-14.01	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-13.67	0.52	-0	-13.24	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-13.37	0.82	-0	-12.63	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-16.12	0.75	-0	-15.46	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	-15.60	0.59	-0	-15.09	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-16.39	0.59	-0	-15.89	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	-15.84	1.70	-0	-14.22	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-23.94	1.15	-0	-22.88	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-24.45	1.30	-0	-23.24	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

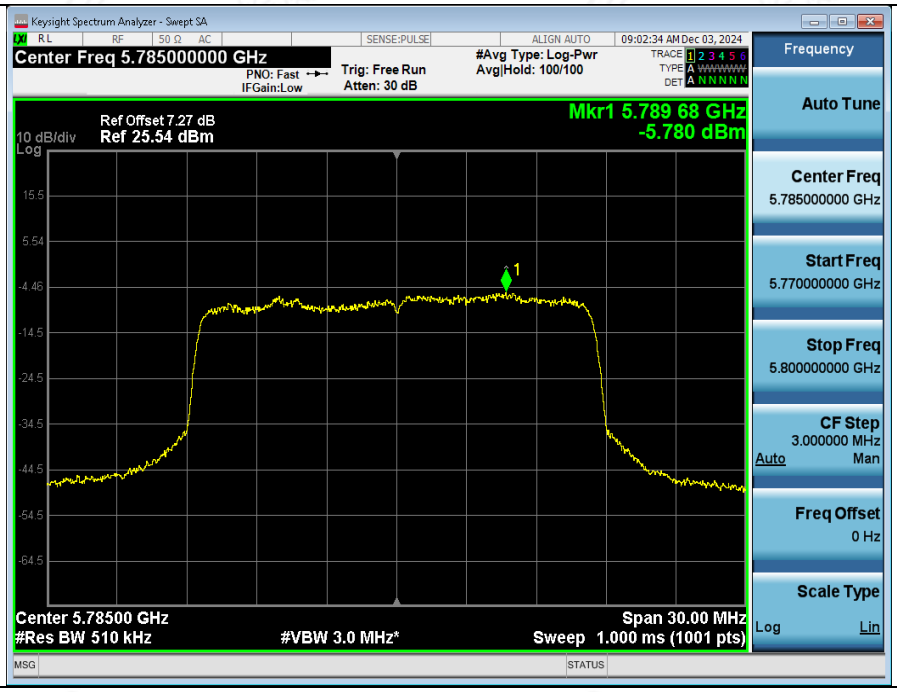
Power_Spectral_Density_NVNT_ANT2_802_11a_5745



Power_Spectral_Density_NVNT_ANT1_802_11a_5785

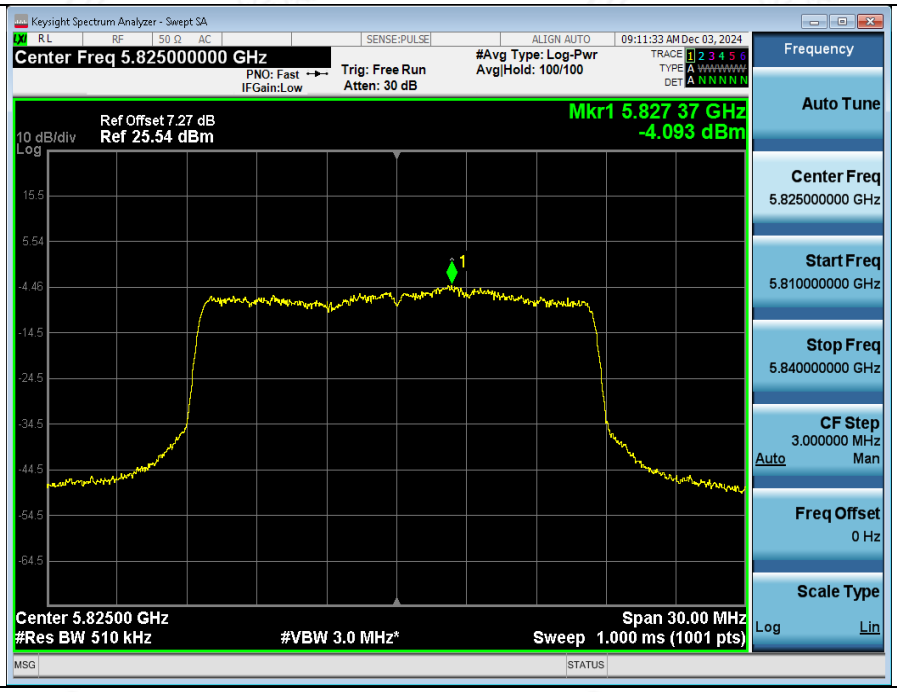


Power_Spectral_Density_NVNT_ANT2_802_11a_5785

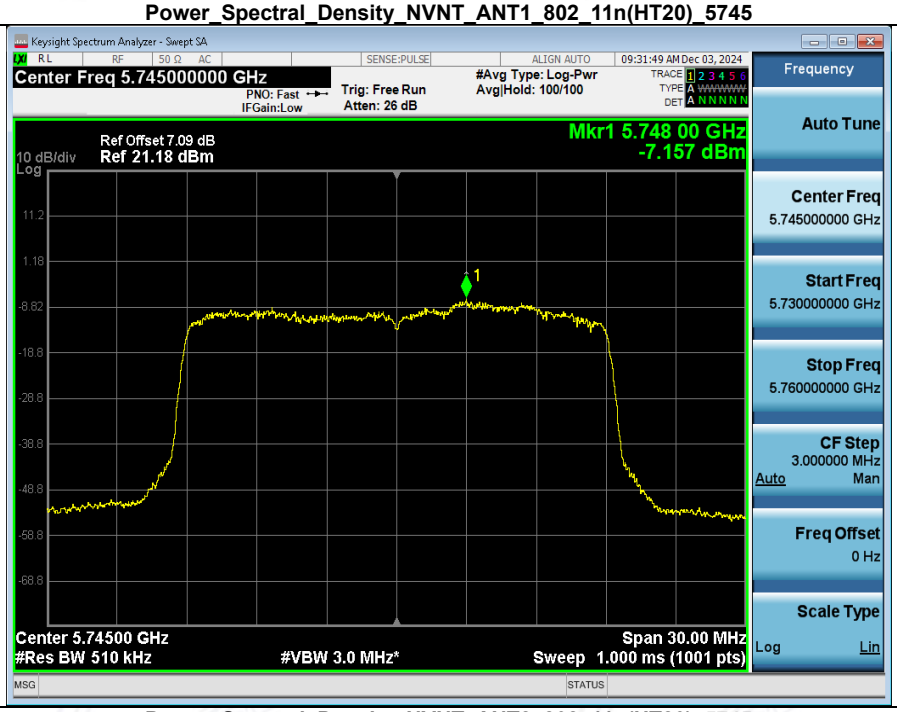


Power_Spectral_Density_NVNT_ANT1_802_11a_5825

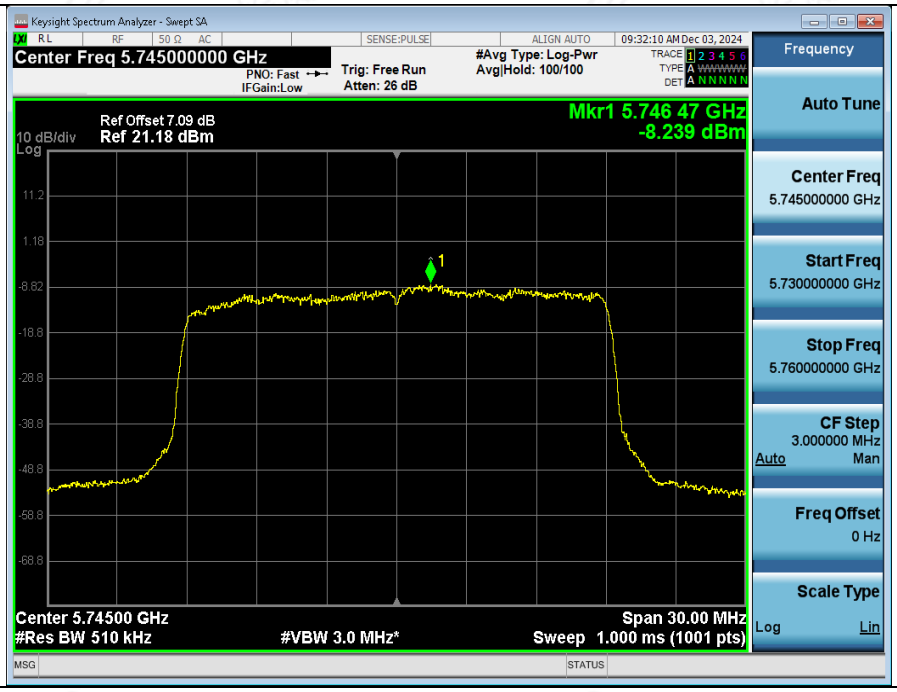
Power_Spectral_Density_NVNT_ANT2_802_11a_5825



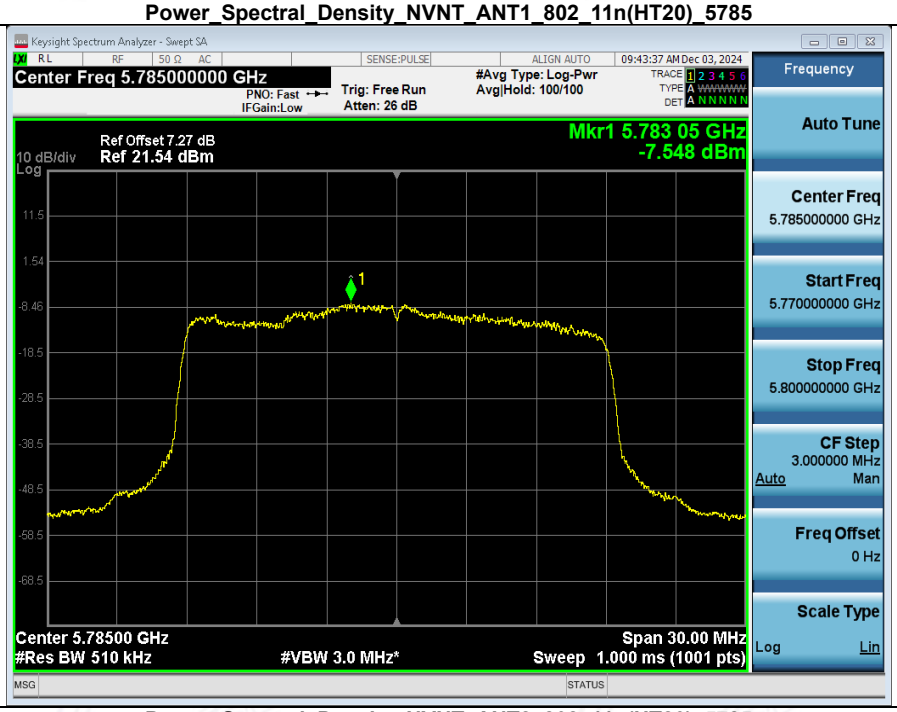
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5745

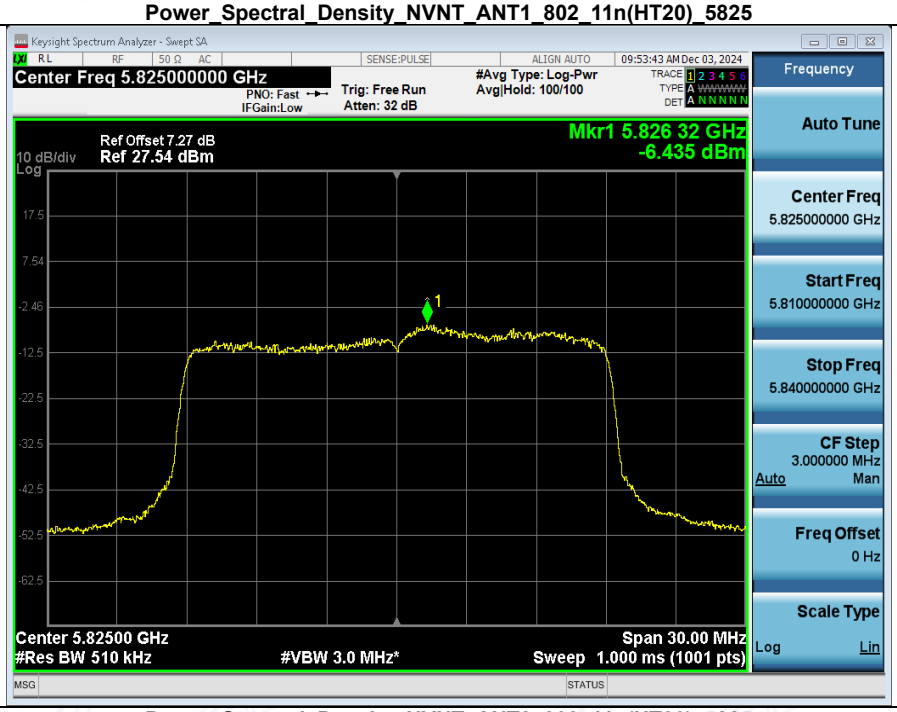


Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



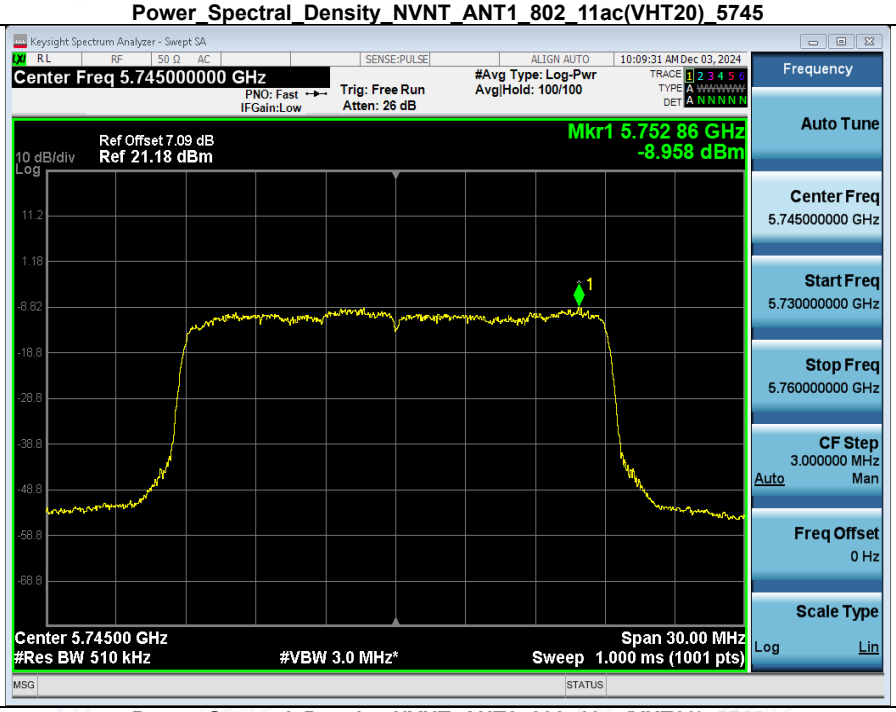
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5785

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825

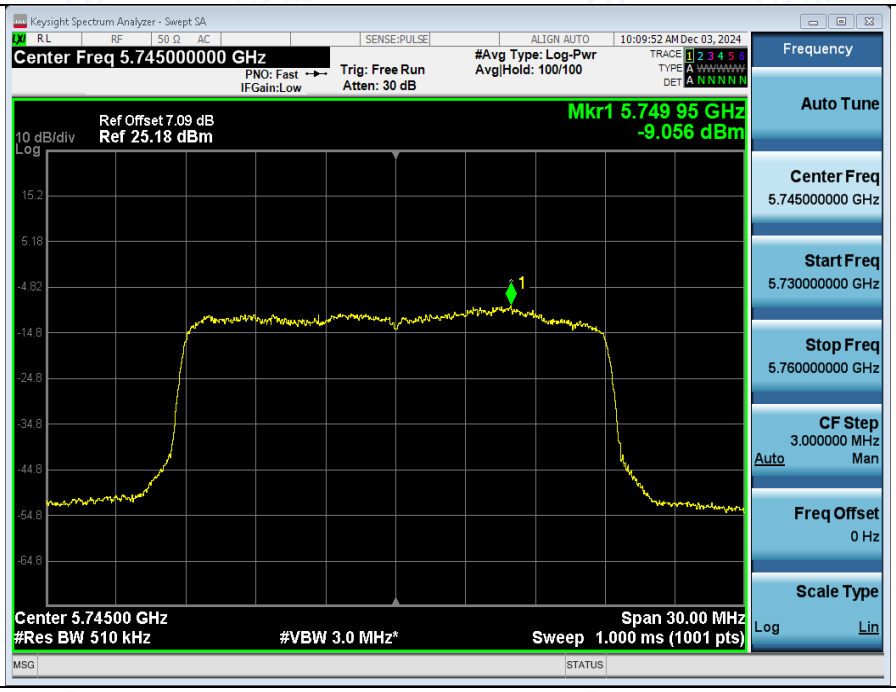


Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5825

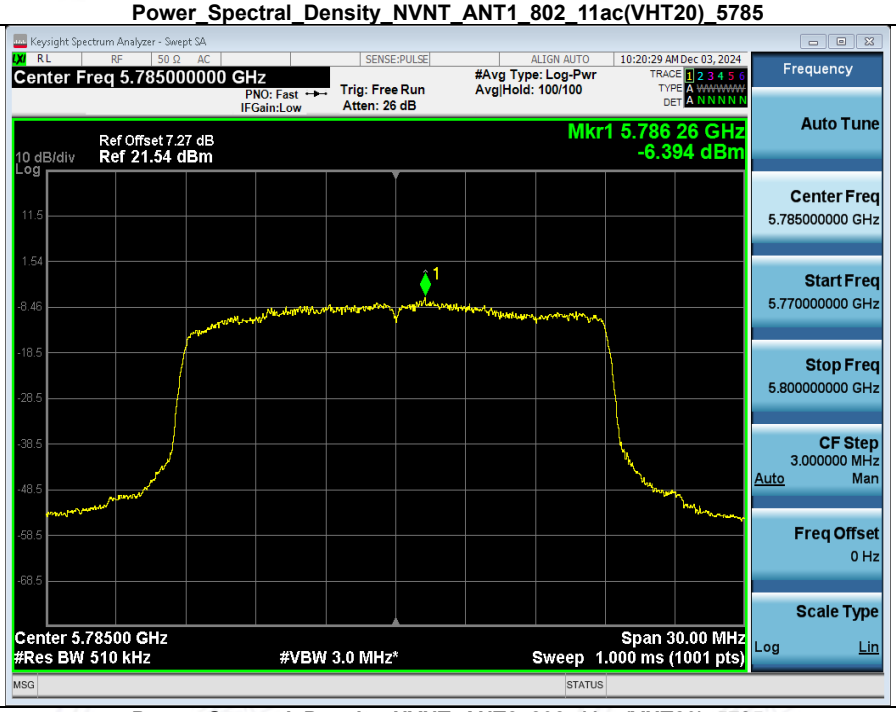
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



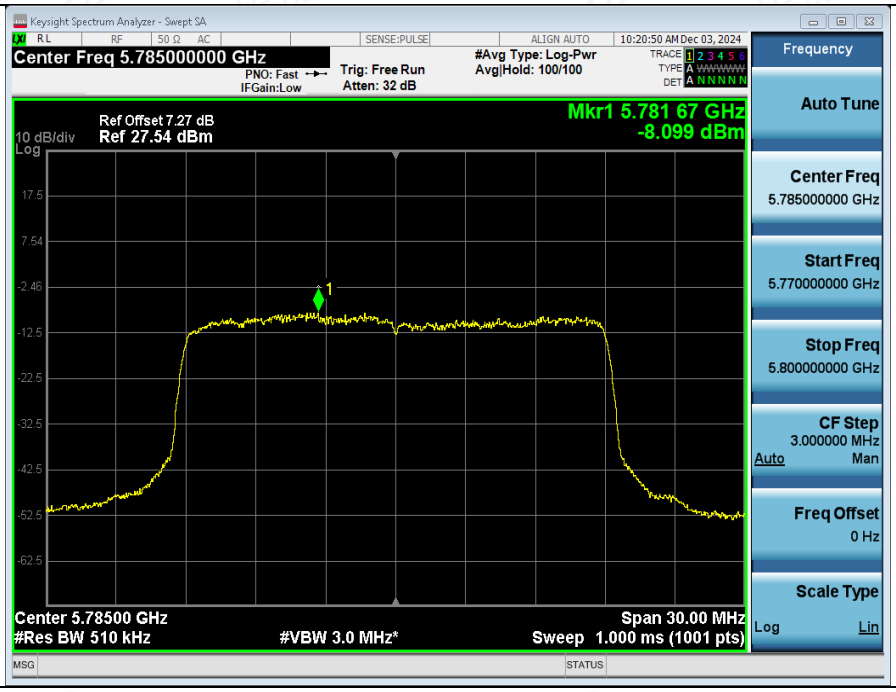
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5745



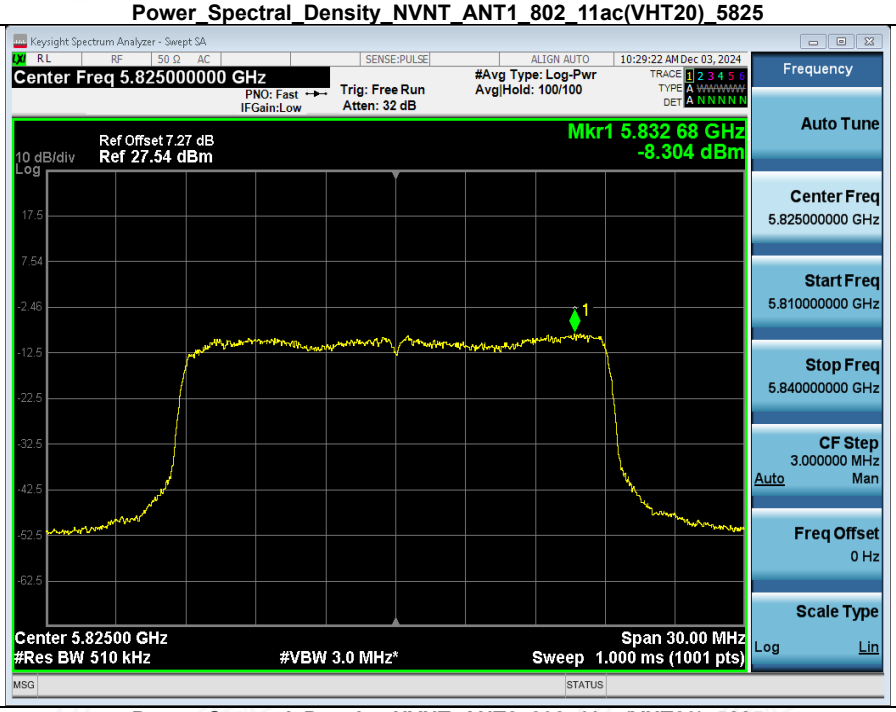
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



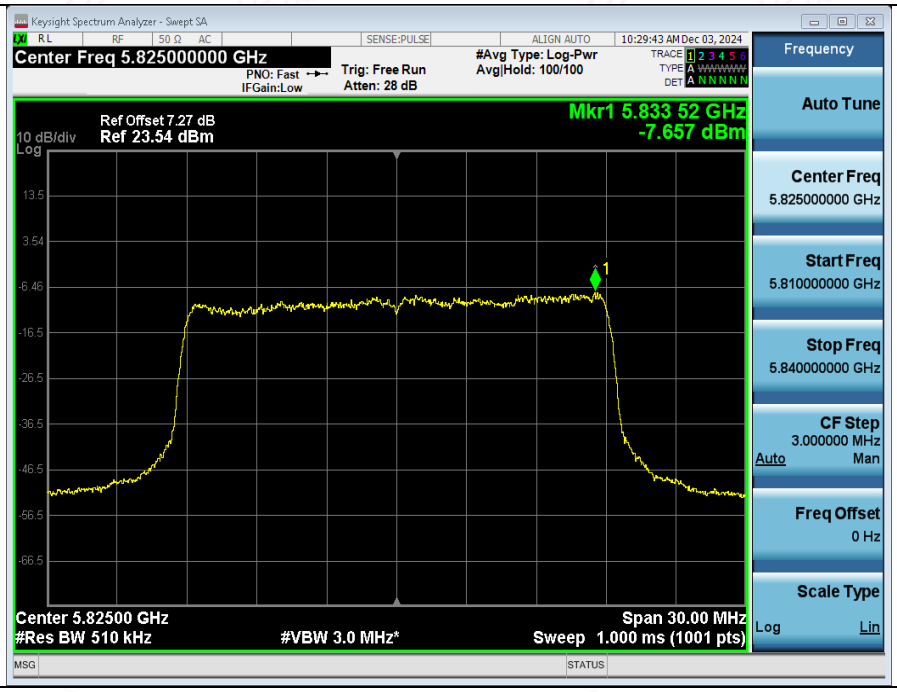
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5785



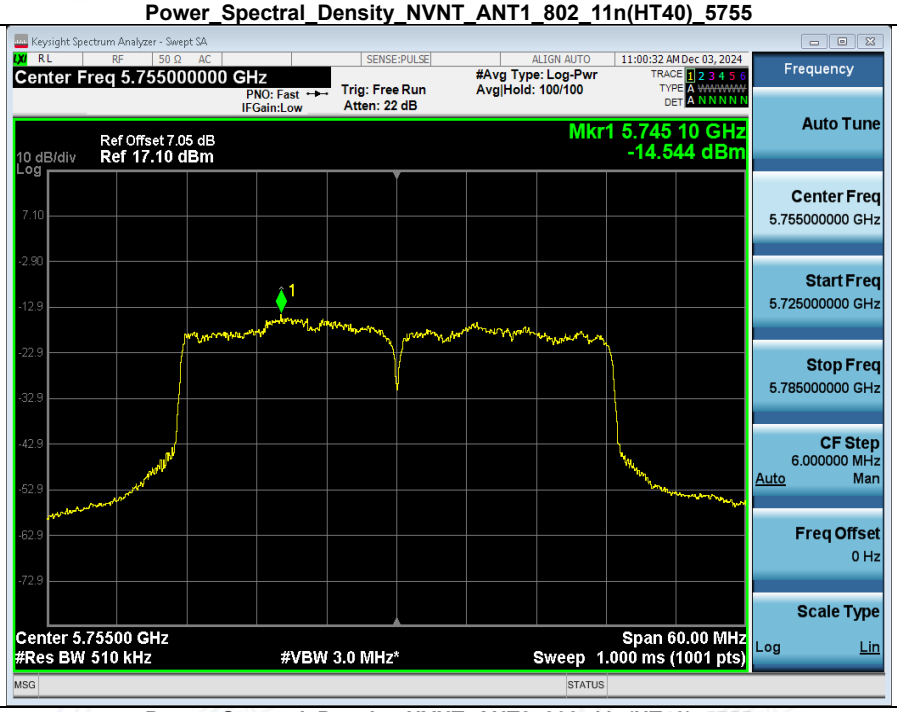
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5825

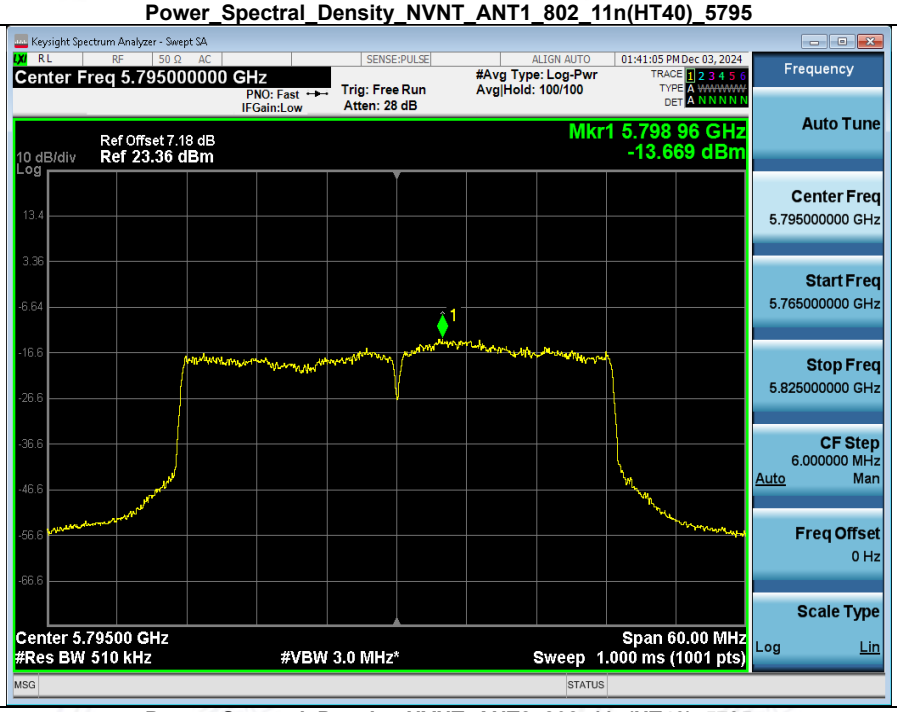


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



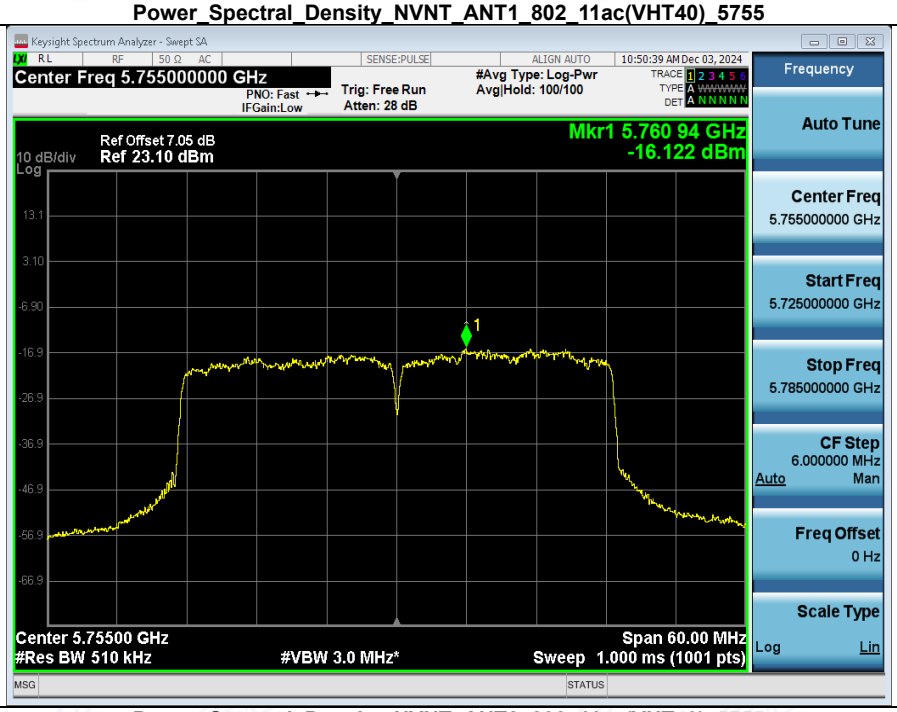
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795

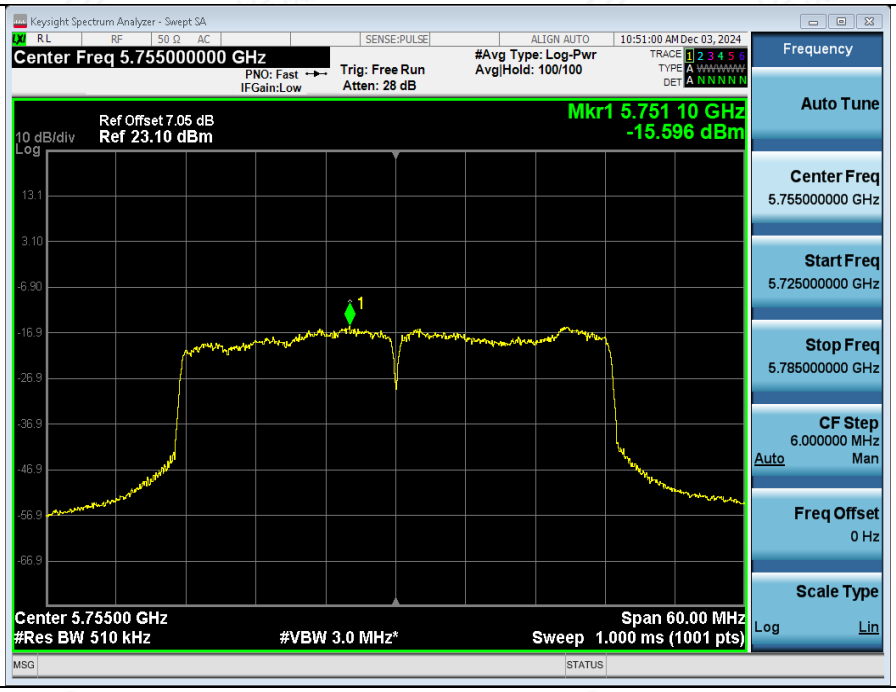


Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5795

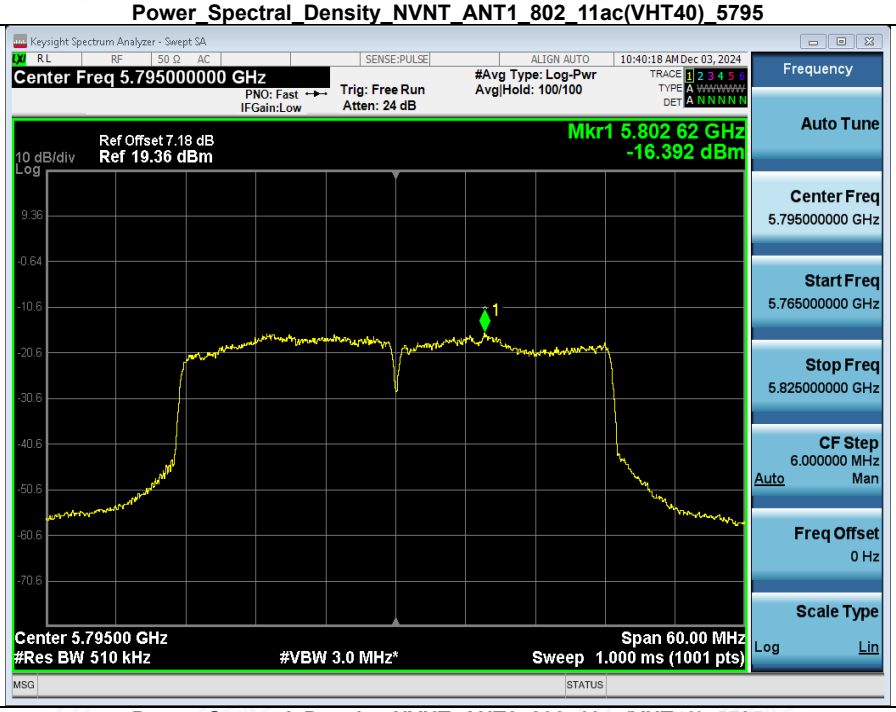
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5755

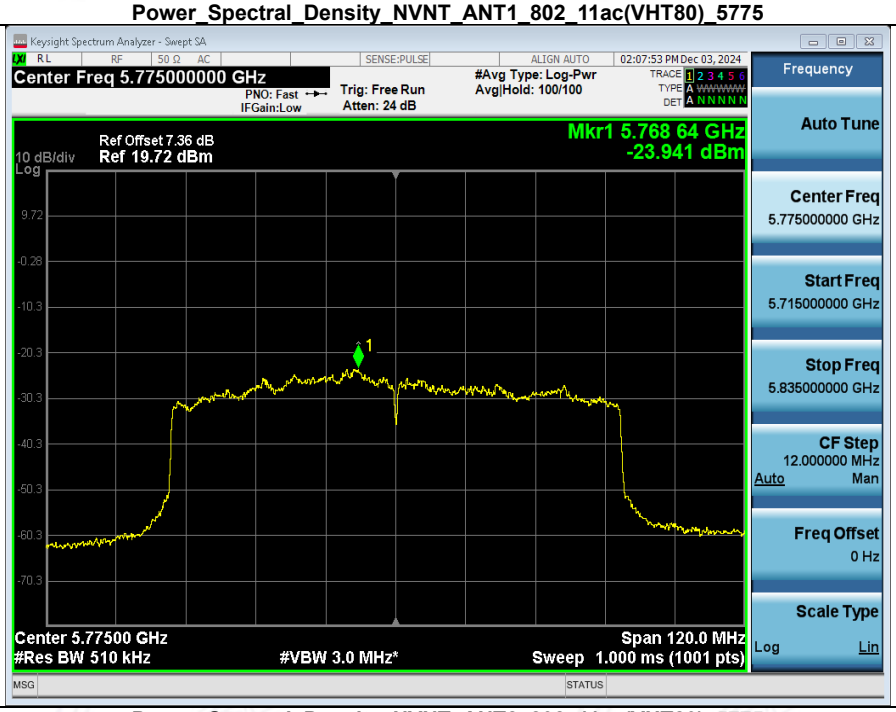


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795

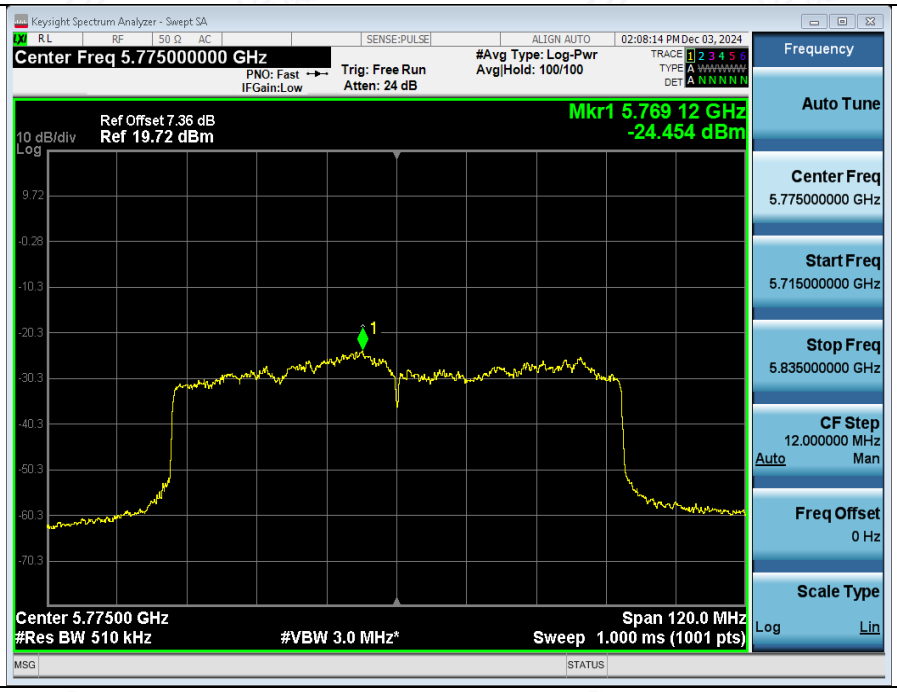


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5795

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775

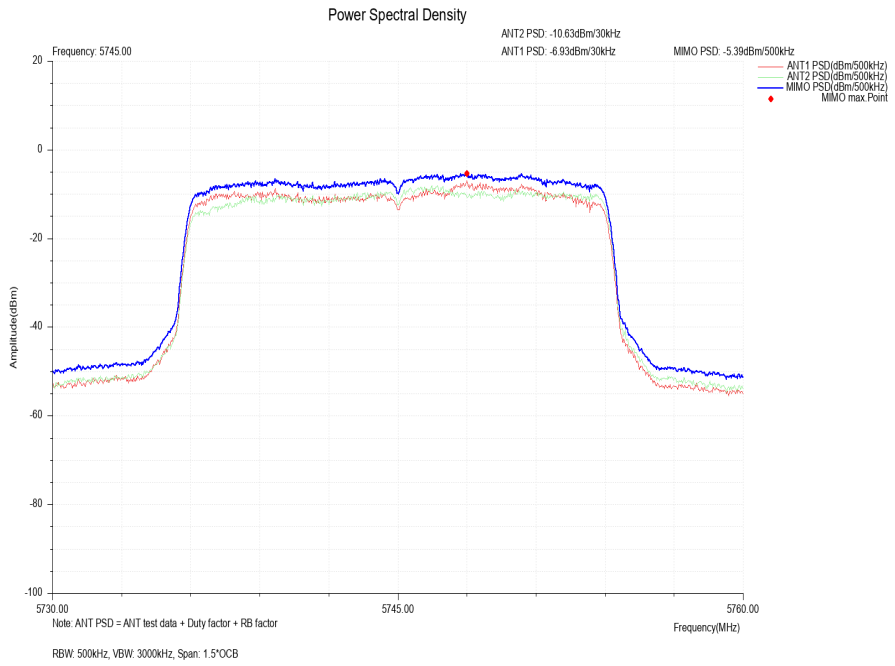


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5775

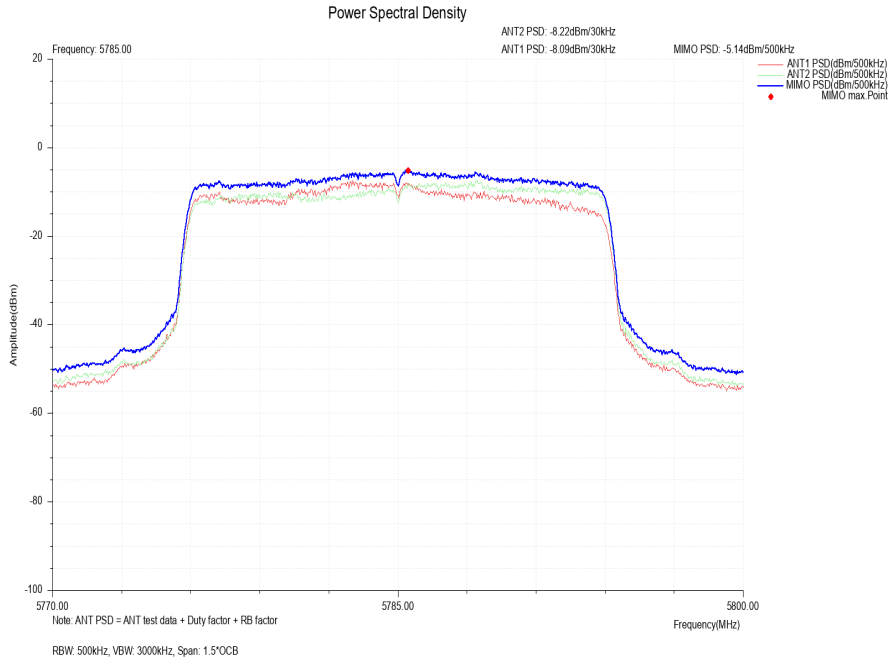


Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	-5.39	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	-5.14	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	-4.23	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	-6.55	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	-4.86	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	-4.85	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	-11.96	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	-10.41	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	-12.34	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	-12.48	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	-20.20	30	Pass

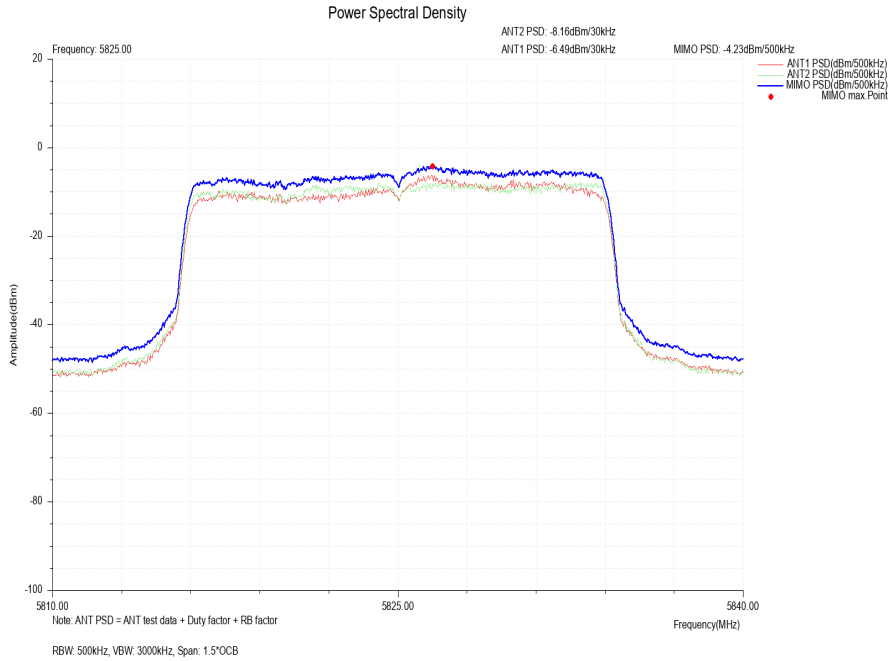
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5745



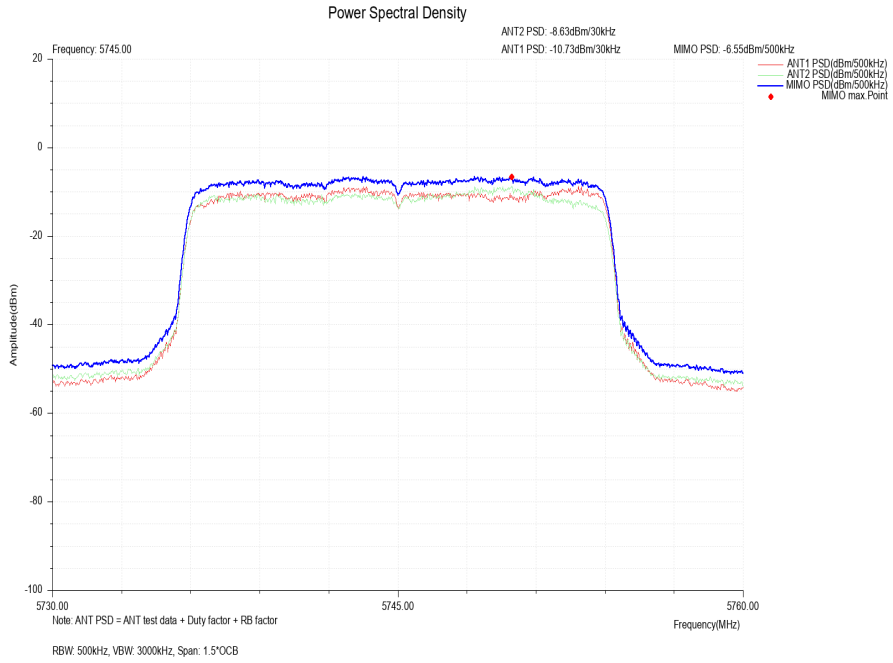
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5785



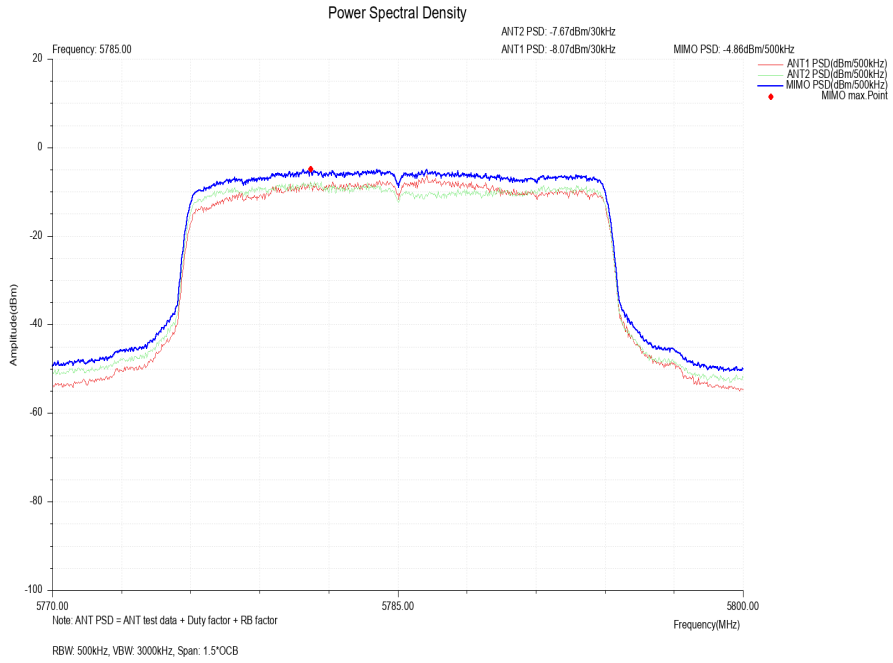
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5825



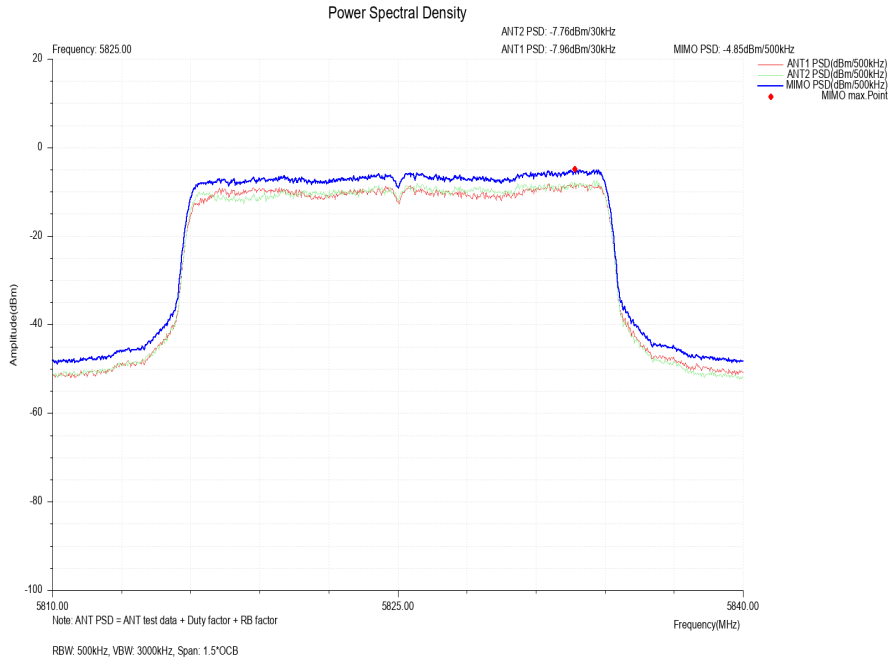
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5745



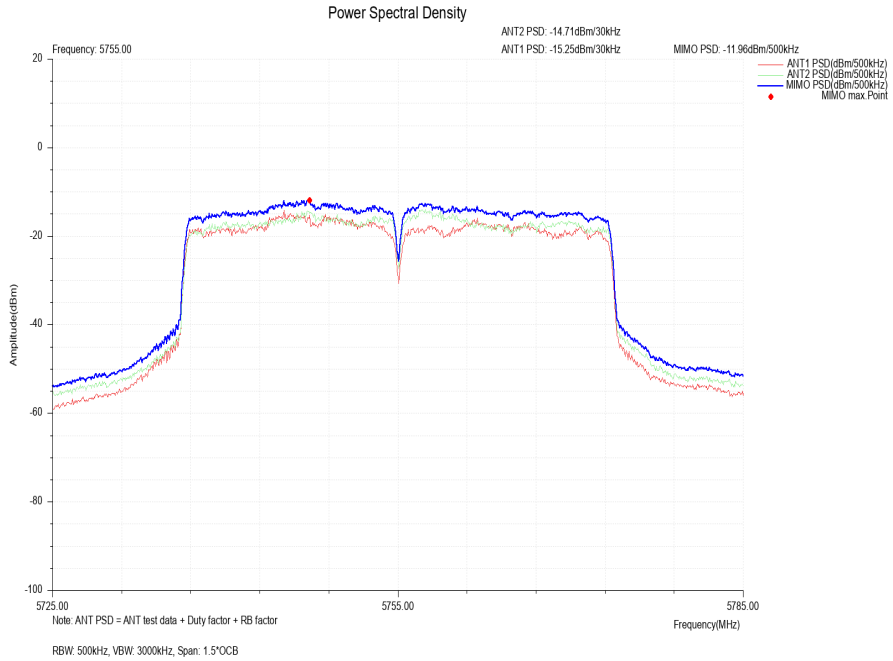
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5785



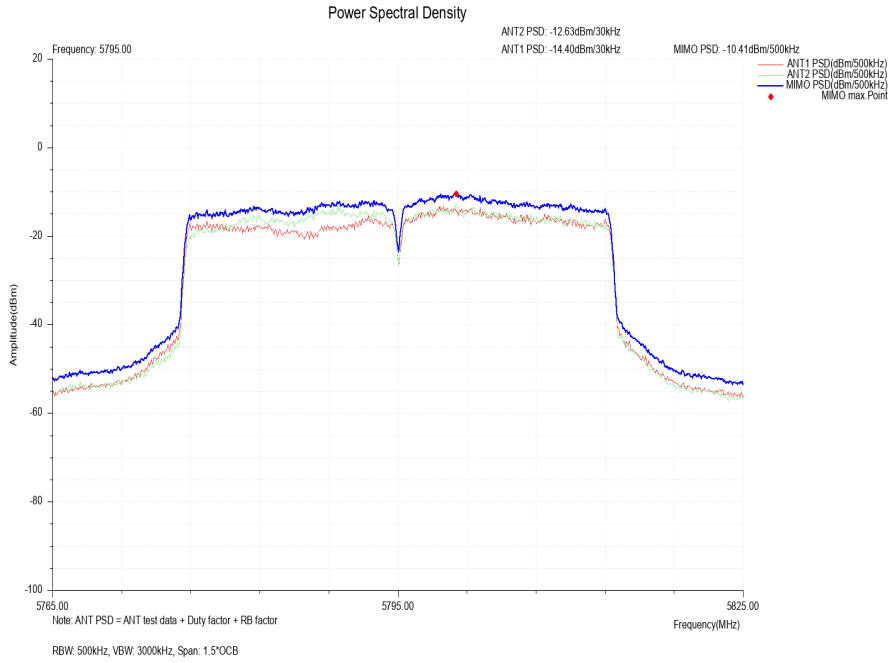
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5825



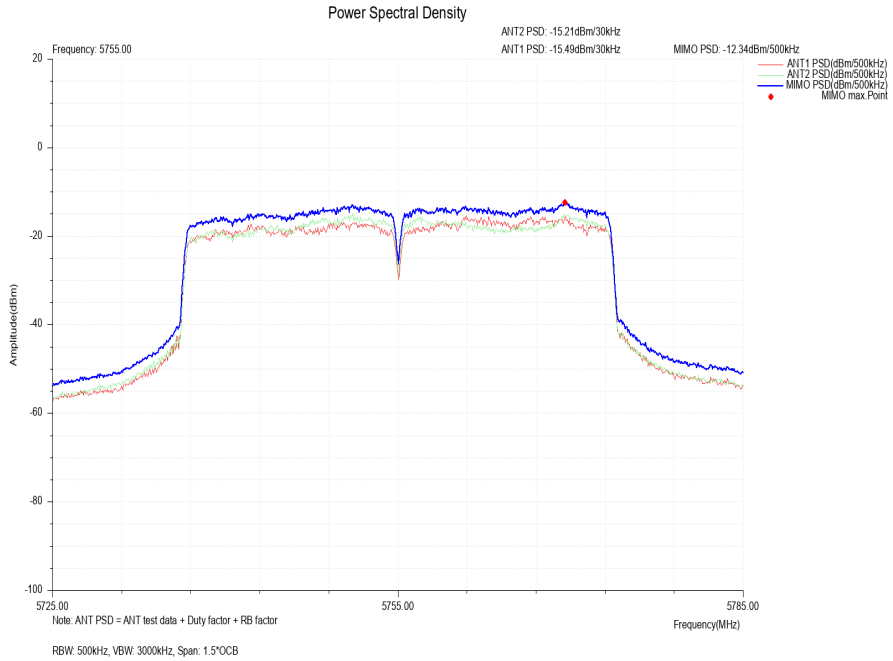
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5755



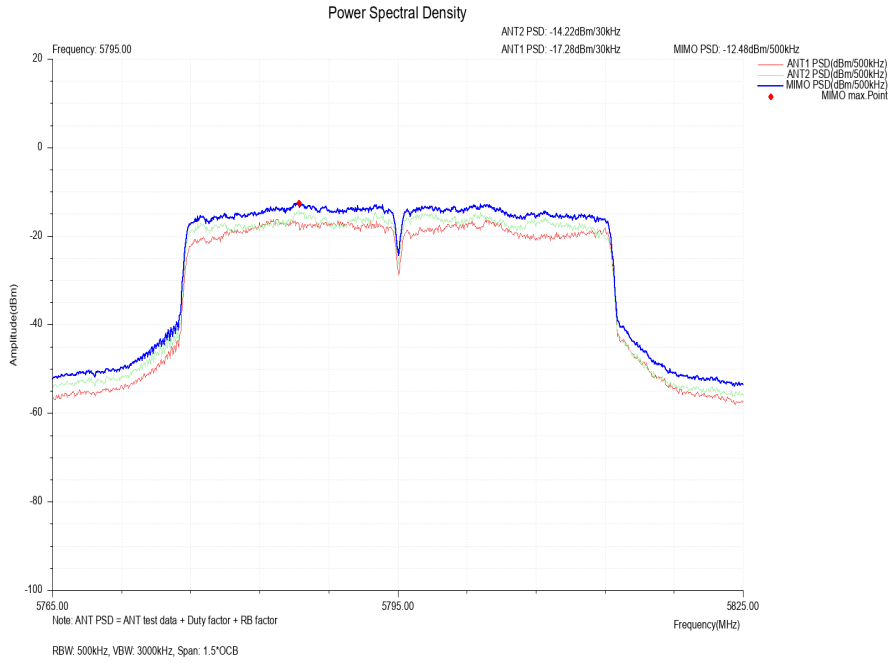
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5795



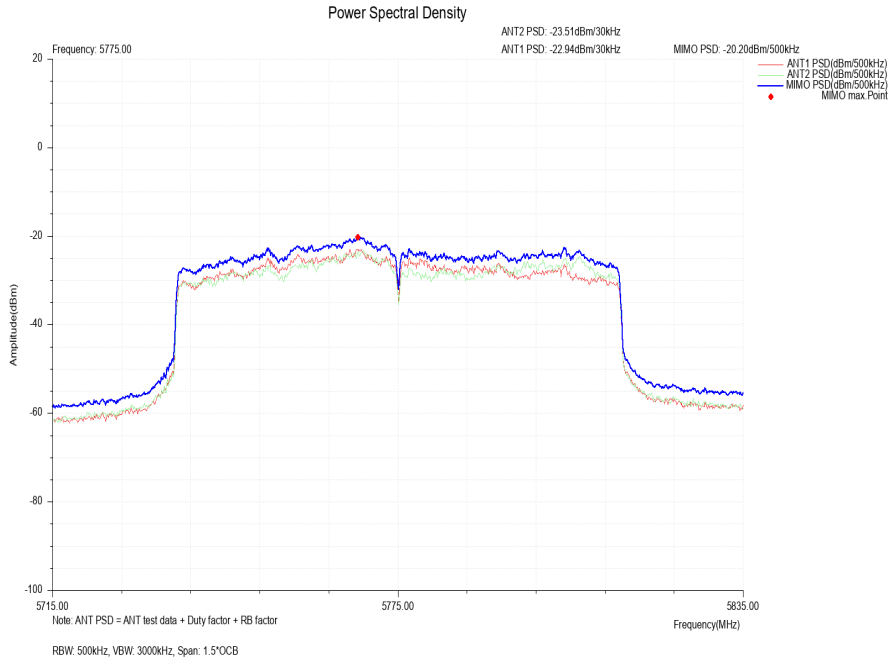
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5755



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5795



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5775

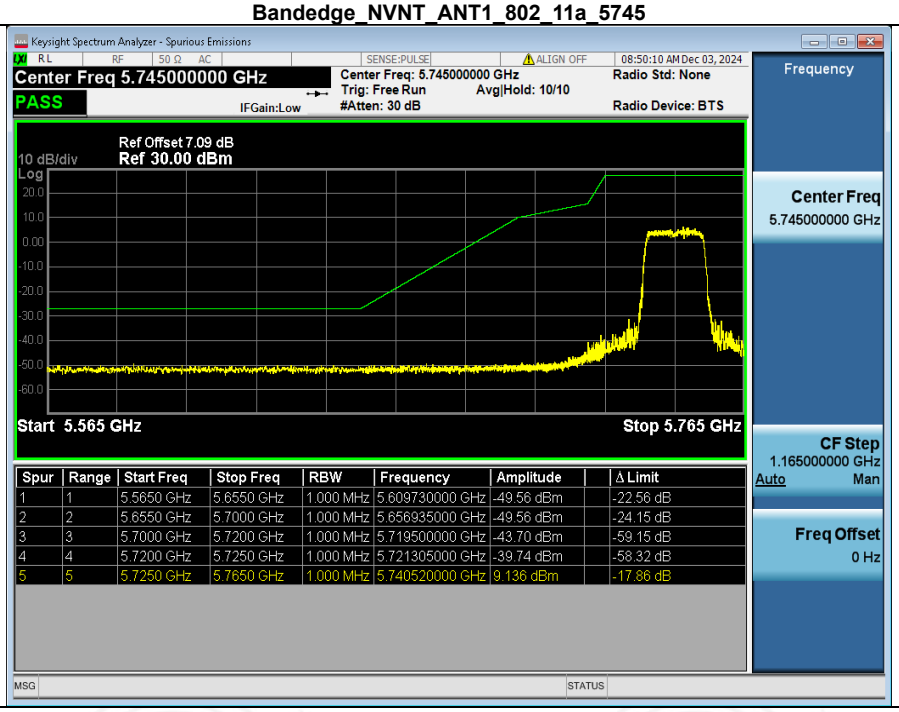


6. Bandedge

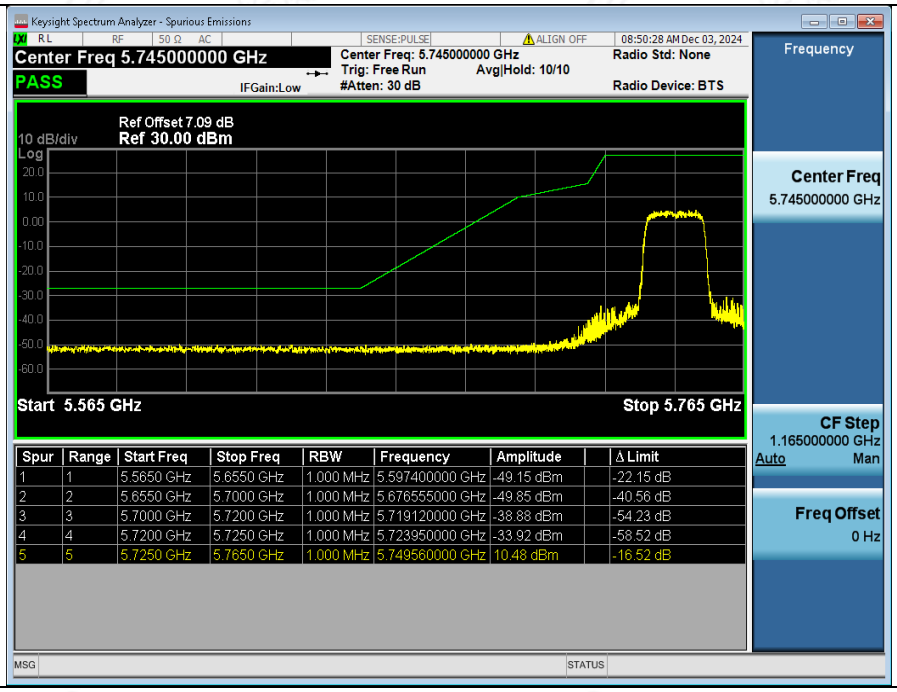
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5609.730	-49.56	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5656.935	-49.56	-25.41	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.500	-43.70	15.46	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5721.305	-39.74	18.58	Pass
NVNT	ANT2	802.11a	LCH	5565-5655	5597.400	-49.15	-27.00	Pass
NVNT	ANT2	802.11a	LCH	5655-5700	5676.555	-49.85	-9.28	Pass
NVNT	ANT2	802.11a	LCH	5700-5720	5719.120	-38.88	15.35	Pass
NVNT	ANT2	802.11a	LCH	5720-5725	5723.950	-33.92	24.61	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5853.385	-44.82	19.28	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5855.520	-45.09	15.45	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5913.610	-48.67	-21.75	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5949.410	-43.88	-27.00	Pass
NVNT	ANT2	802.11a	HCH	5850-5855	5852.015	-38.59	22.41	Pass
NVNT	ANT2	802.11a	HCH	5855-5875	5856.240	-40.13	15.25	Pass
NVNT	ANT2	802.11a	HCH	5875-5920	5917.255	-47.93	-24.74	Pass
NVNT	ANT2	802.11a	HCH	5920-6005	5947.795	-44.25	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5619.900	-48.61	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5655.000	-49.72	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.580	-45.69	15.48	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5723.740	-44.08	24.13	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5565-5655	5572.560	-48.60	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5655-5700	5668.275	-49.25	-16.09	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5700-5720	5711.680	-48.68	13.27	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5720-5725	5722.365	-44.46	20.99	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.195	-47.64	17.44	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5868.940	-48.53	11.70	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5914.240	-49.22	-22.26	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5923.995	-44.29	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5850-5855	5852.580	-44.73	21.12	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5855-5875	5867.580	-48.27	12.08	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5875-5920	5913.520	-48.72	-21.67	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5920-6005	5947.455	-43.80	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5606.400	-48.77	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5655.720	-49.63	-26.41	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.400	-46.84	15.43	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5722.125	-43.52	20.45	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5565-5655	5622.690	-48.75	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5655-5700	5656.980	-49.50	-25.37	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5700-5720	5709.900	-48.54	12.77	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5720-5725	5720.710	-44.19	17.22	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.620	-47.44	16.47	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5866.700	-48.53	12.32	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5919.325	-49.20	-26.44	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5928.925	-44.74	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5850-5855	5852.305	-46.50	21.74	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5855-5875	5873.740	-48.06	10.35	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5875-5920	5909.290	-48.81	-18.19	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5920-6005	5948.985	-43.67	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5628.120	-48.58	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5667.825	-49.32	-16.46	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5707.500	-46.17	12.10	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.810	-44.86	17.45	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5595-5655	5630.340	-48.25	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5655-5700	5659.005	-49.27	-23.71	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5700-5720	5705.220	-46.21	11.46	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5720-5725	5720.130	-42.91	15.90	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.280	-48.00	19.52	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.560	-47.99	10.40	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5916.220	-48.81	-23.89	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5924.165	-44.40	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5850-5855	5854.745	-48.13	16.18	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5855-5875	5874.540	-48.38	10.13	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5875-5920	5919.235	-49.11	-26.37	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5920-5955	5925.355	-43.28	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5601.780	-49.12	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5661.075	-48.32	-22.01	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5704.080	-45.52	11.14	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.545	-45.31	16.84	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5595-5655	5606.820	-49.04	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5655-5700	5655.045	-49.48	-26.96	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5700-5720	5708.060	-46.65	12.26	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5720-5725	5720.195	-43.27	16.04	Pass

NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.960	-48.47	15.69	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5873.340	-48.66	10.46	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5914.555	-49.13	-22.52	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5926.335	-45.25	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5850-5855	5854.955	-48.25	15.70	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5855-5875	5870.740	-48.07	11.19	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5875-5920	5917.210	-49.16	-24.71	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5920-5955	5948.805	-44.66	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.480	-48.53	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5656.845	-49.21	-25.48	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5703.140	-47.57	10.88	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5721.575	-47.02	19.19	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.555	-47.49	16.61	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5874.500	-48.24	10.14	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5907.220	-49.00	-16.49	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5923.850	-43.57	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5650-5655	5651.285	-48.83	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5655-5700	5663.730	-49.32	-19.82	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5700-5720	5713.820	-47.33	13.87	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5720-5725	5720.735	-47.34	17.28	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5850-5855	5854.610	-47.02	16.49	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5855-5875	5868.160	-48.06	11.92	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5875-5920	5912.935	-49.04	-21.19	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5920-5925	5921.975	-44.33	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745

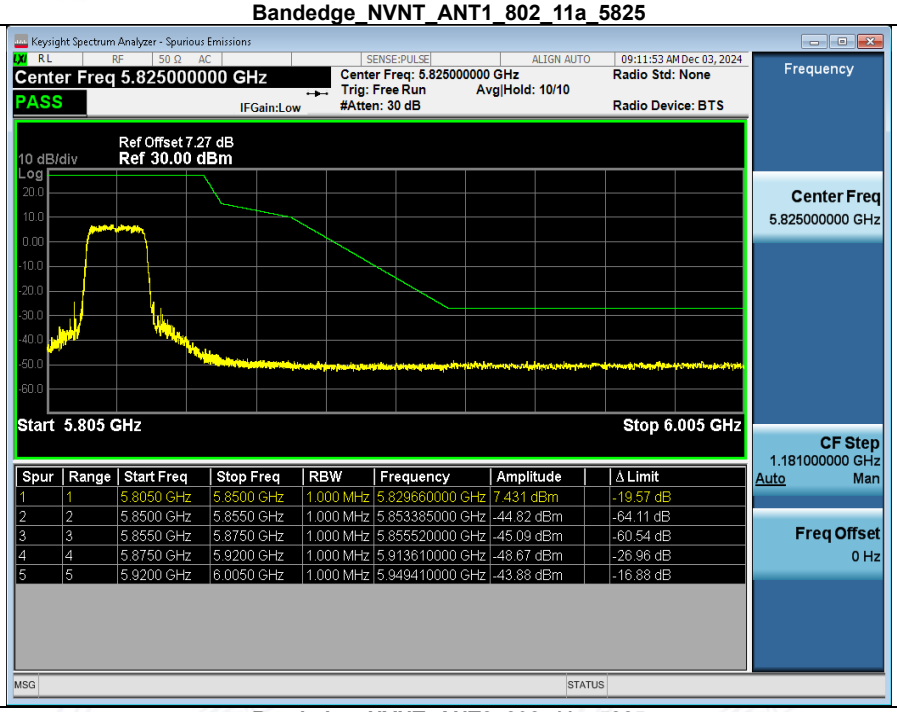


Bandedge_NVNT_ANT2_802_11a_5745



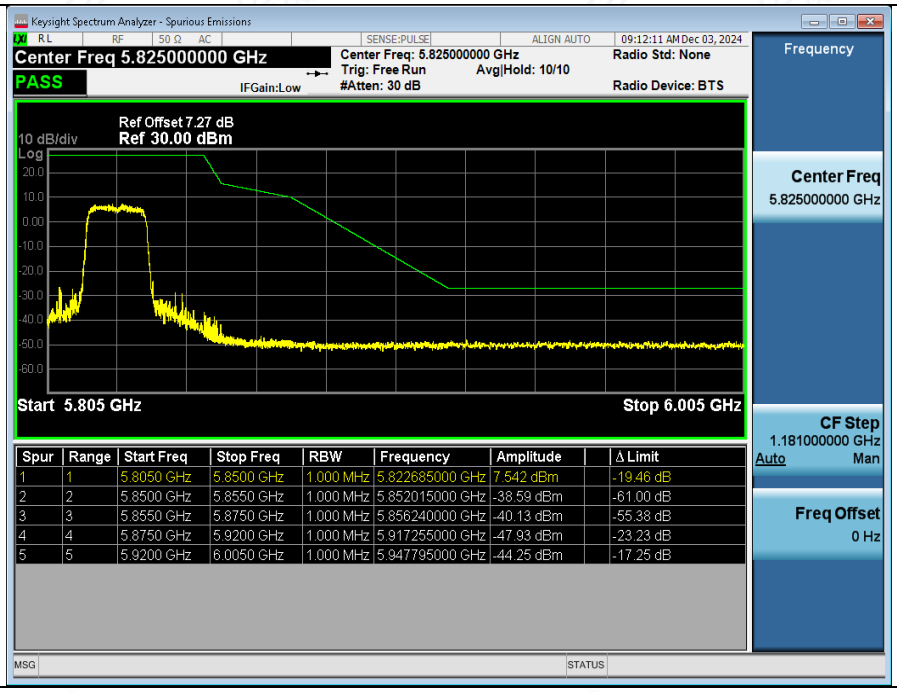
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.597400000 GHz	-49.15 dBm	-22.15 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.676555000 GHz	-49.85 dBm	-40.56 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719120000 GHz	-38.88 dBm	-54.23 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723950000 GHz	-33.92 dBm	-58.52 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.749560000 GHz	10.48 dBm	-16.52 dB

Bandedge_NVNT_ANT1_802_11a_5825



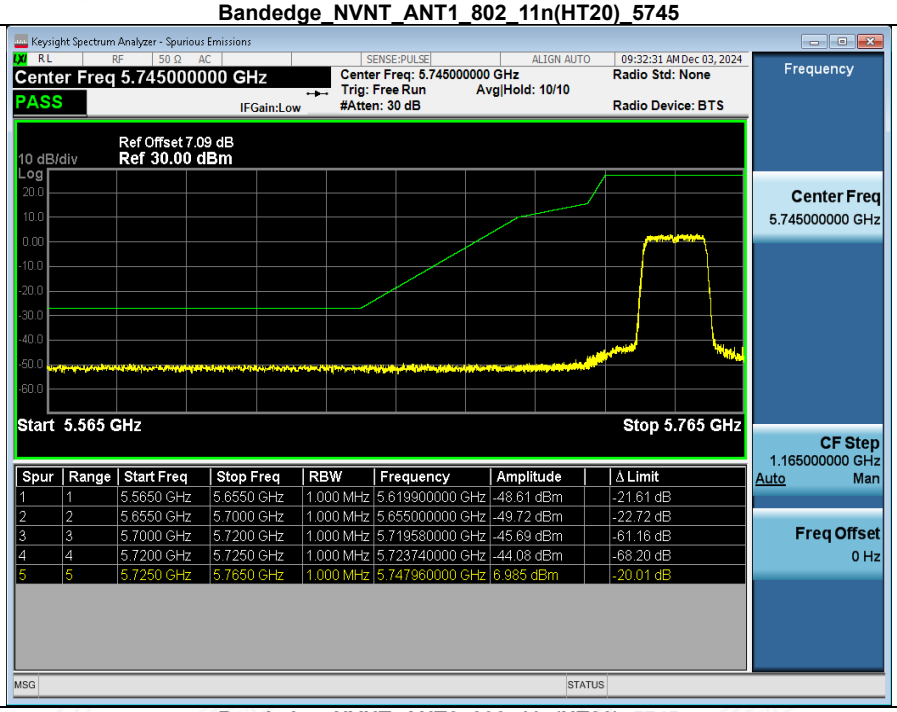
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.829660000 GHz	7.431 dBm	-19.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853385000 GHz	-44.82 dBm	-64.11 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.855520000 GHz	-45.09 dBm	-60.54 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913610000 GHz	-48.67 dBm	-26.96 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.949410000 GHz	-43.88 dBm	-16.88 dB

Bandedge_NVNT_ANT2_802_11a_5825



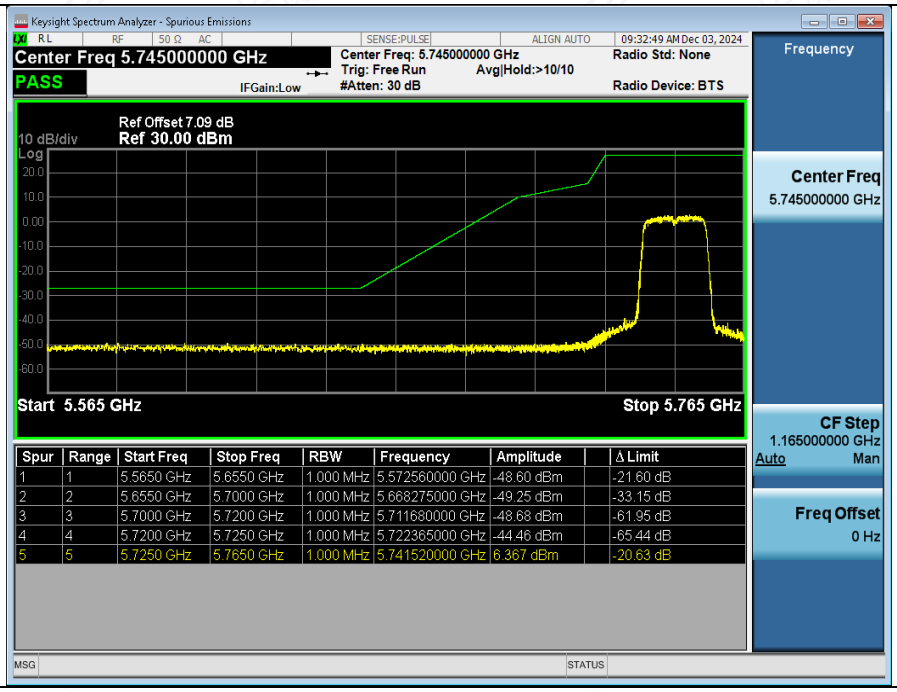
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.822685000 GHz	7.542 dBm	-19.46 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852015000 GHz	-38.59 dBm	-61.00 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.856240000 GHz	-40.13 dBm	-55.38 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917255000 GHz	-47.93 dBm	-23.23 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.947795000 GHz	-44.25 dBm	-17.25 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



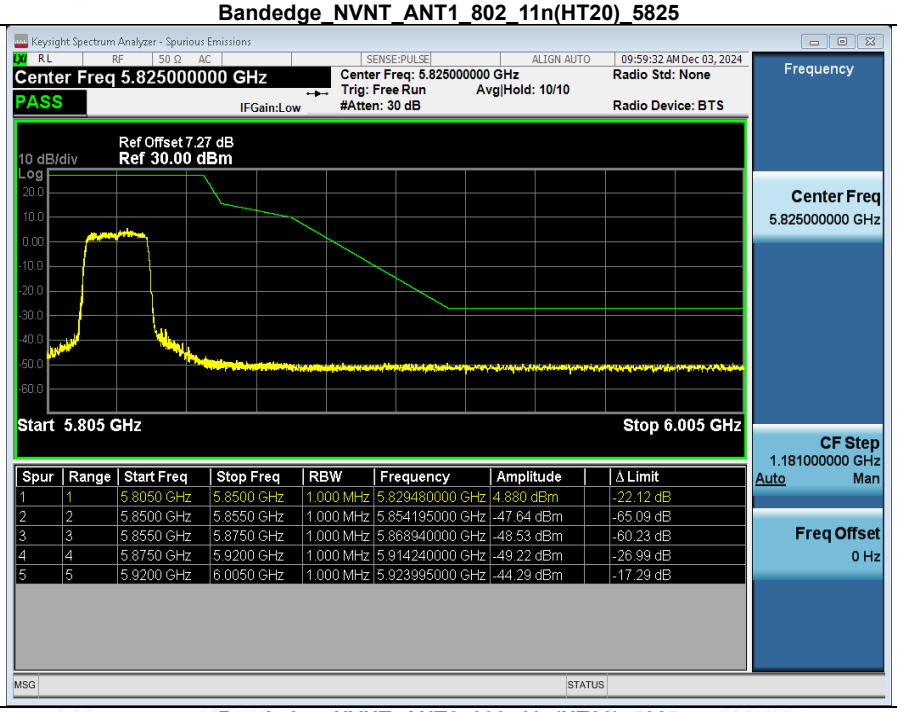
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.619900000 GHz	-48.61 dBm	-21.61 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655000000 GHz	-49.72 dBm	-22.72 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719580000 GHz	-45.69 dBm	-61.16 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723740000 GHz	-44.08 dBm	-68.20 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.747960000 GHz	6.985 dBm	-20.01 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5745



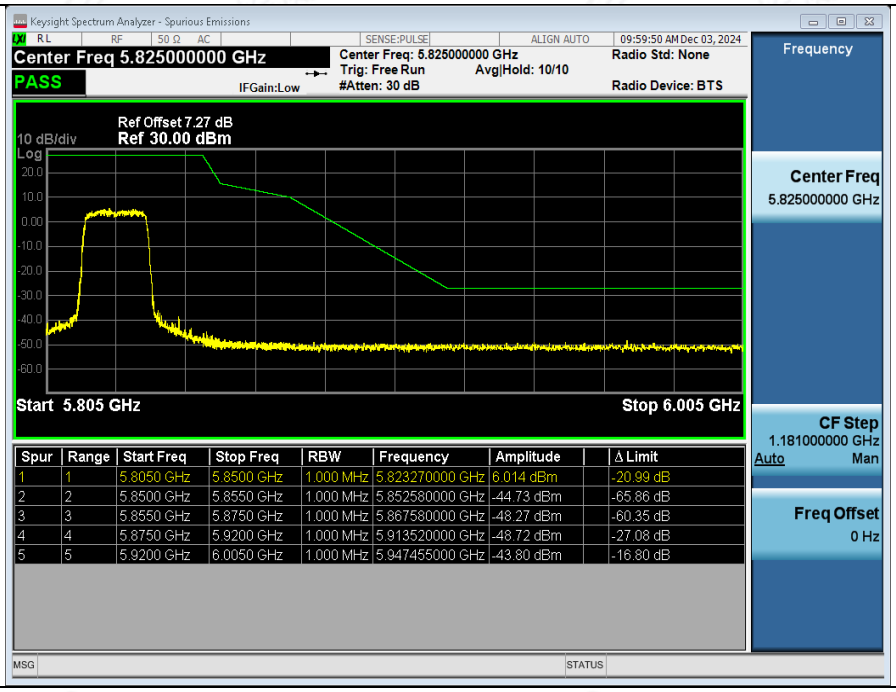
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.572560000 GHz	-48.60 dBm	-21.60 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.668275000 GHz	-49.25 dBm	-33.15 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.711680000 GHz	-48.68 dBm	-61.95 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722365000 GHz	-44.46 dBm	-65.44 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.741520000 GHz	6.367 dBm	-20.63 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



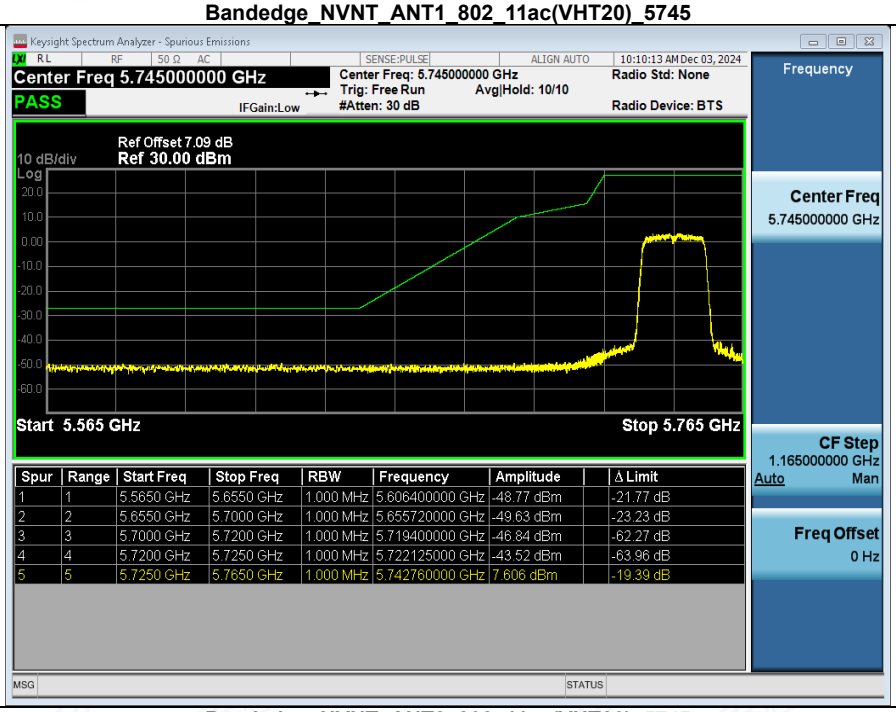
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.829480000 GHz	4.880 dBm	-22.12 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854195000 GHz	-47.64 dBm	-65.09 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.868940000 GHz	-48.53 dBm	-60.23 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.914240000 GHz	-49.22 dBm	-26.99 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.923995000 GHz	-44.29 dBm	-17.29 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5825



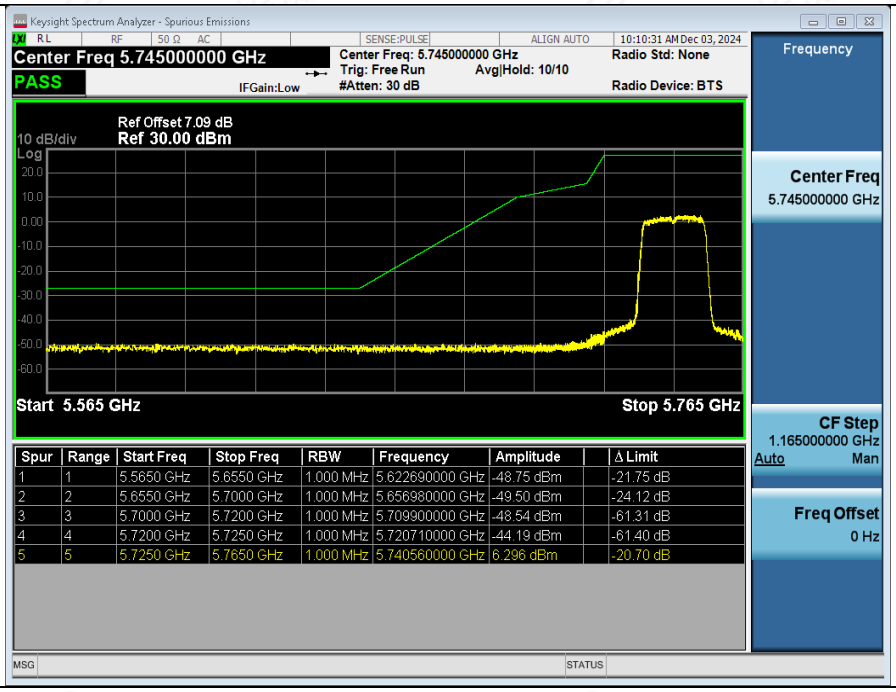
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.823270000 GHz	6.014 dBm	-20.99 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852580000 GHz	-44.73 dBm	-65.86 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.867580000 GHz	-48.27 dBm	-60.35 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913520000 GHz	-48.72 dBm	-27.08 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.947455000 GHz	-43.80 dBm	-16.80 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



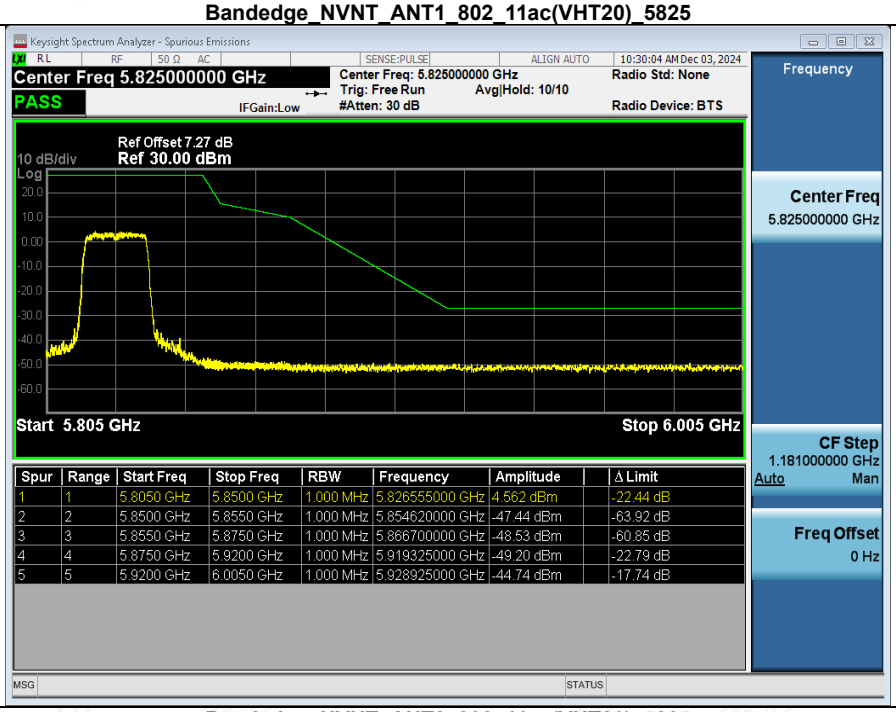
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.606400000 GHz	-48.77 dBm	-21.77 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655720000 GHz	-49.63 dBm	-23.23 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719400000 GHz	-46.84 dBm	-62.27 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722125000 GHz	-43.52 dBm	-63.96 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.742760000 GHz	7.606 dBm	-19.39 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5745



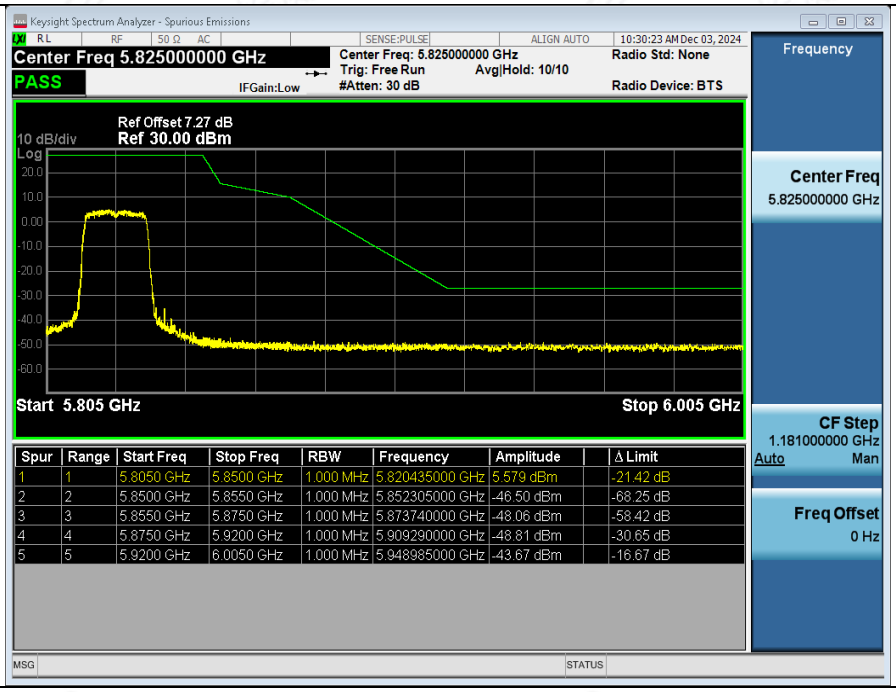
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.622690000 GHz	-48.75 dBm	-21.75 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656980000 GHz	-49.50 dBm	-24.12 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.709900000 GHz	-48.54 dBm	-61.31 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720710000 GHz	-44.19 dBm	-61.40 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.740560000 GHz	6.296 dBm	-20.70 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



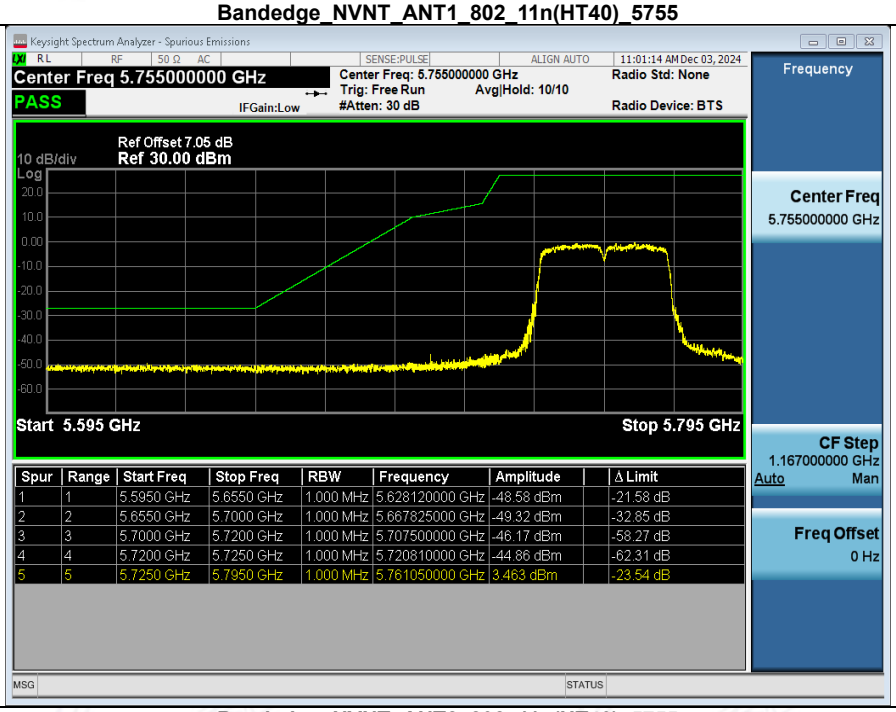
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826555000 GHz	4.562 dBm	-22.44 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854620000 GHz	-47.44 dBm	-63.92 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.866700000 GHz	-48.53 dBm	-60.85 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919325000 GHz	-49.20 dBm	-22.79 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.928925000 GHz	-44.74 dBm	-17.74 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5825



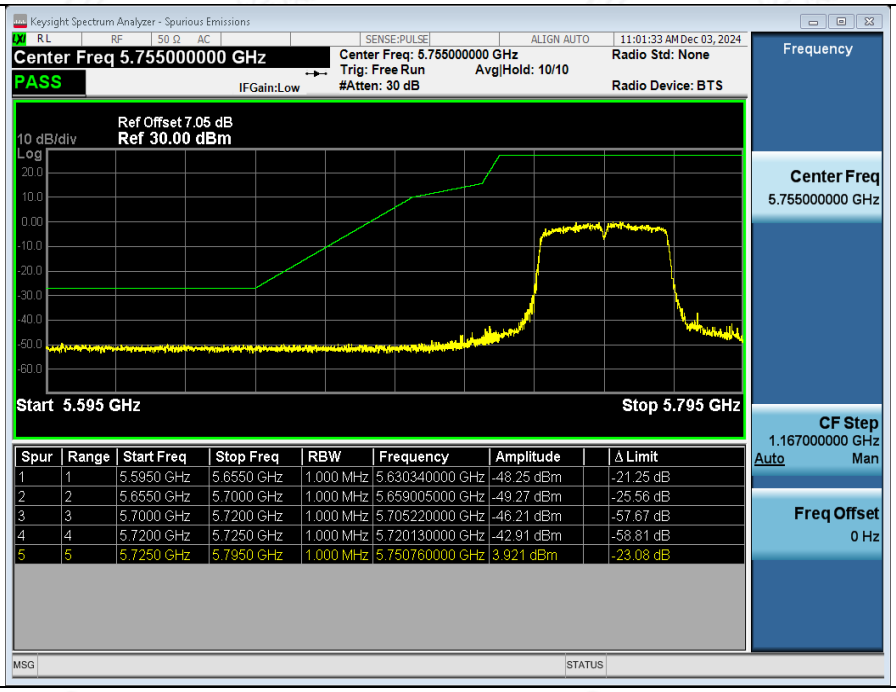
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.820435000 GHz	5.579 dBm	-21.42 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852305000 GHz	-46.50 dBm	-68.25 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873740000 GHz	-48.06 dBm	-58.42 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.909290000 GHz	-48.81 dBm	-30.65 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.948985000 GHz	-43.67 dBm	-16.67 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



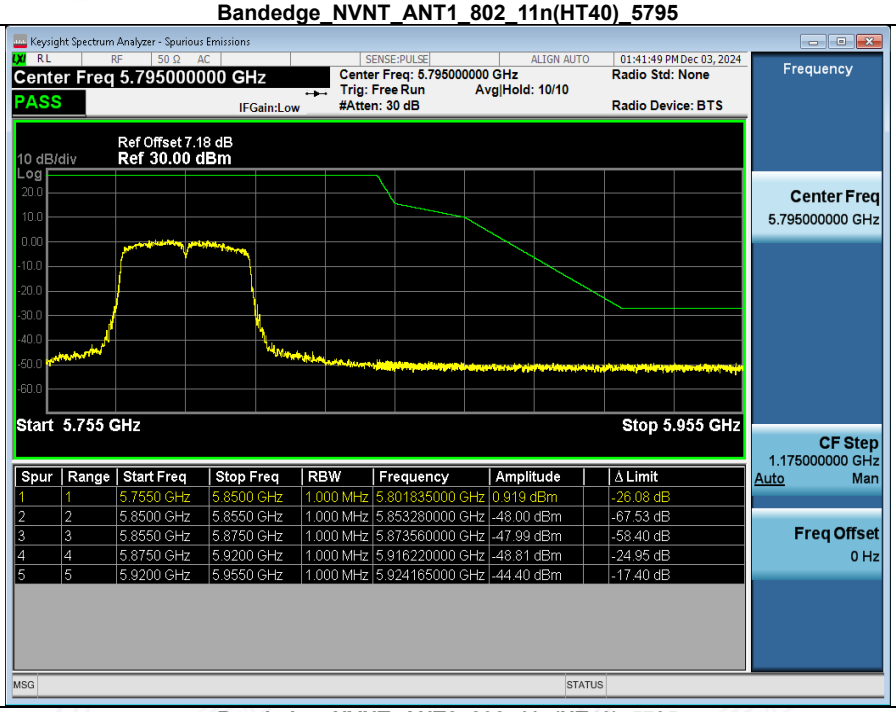
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.628120000 GHz	-48.58 dBm	-21.58 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.667825000 GHz	-49.32 dBm	-32.85 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.707500000 GHz	-46.17 dBm	-58.27 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720810000 GHz	-44.86 dBm	-62.31 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.761050000 GHz	3.463 dBm	-23.54 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5755



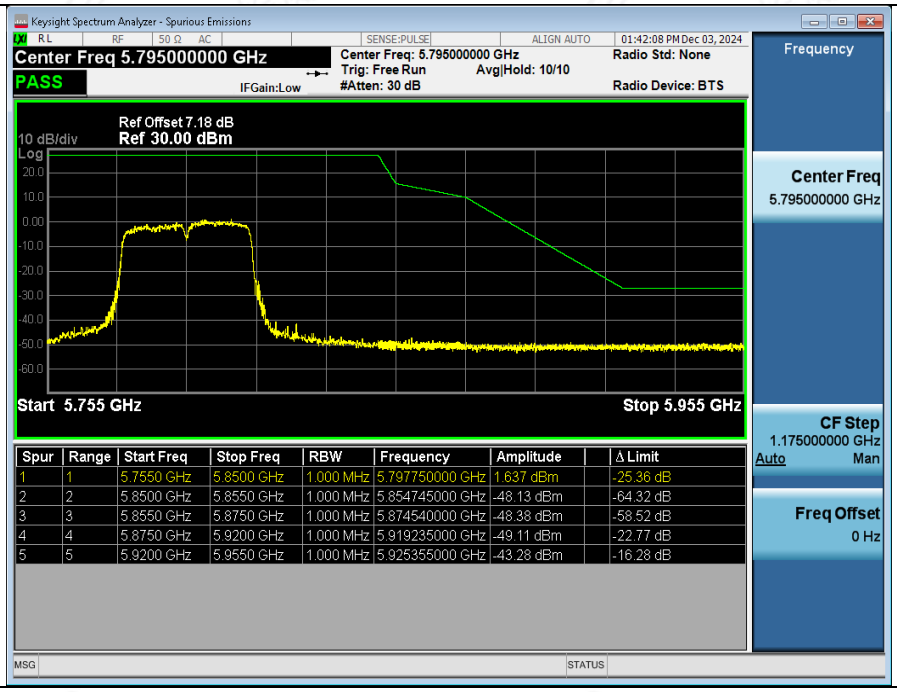
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.630340000 GHz	-48.25 dBm	-21.25 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659005000 GHz	-49.27 dBm	-25.56 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.705220000 GHz	-46.21 dBm	-57.67 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720130000 GHz	-42.91 dBm	-58.81 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.750760000 GHz	3.921 dBm	-23.08 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



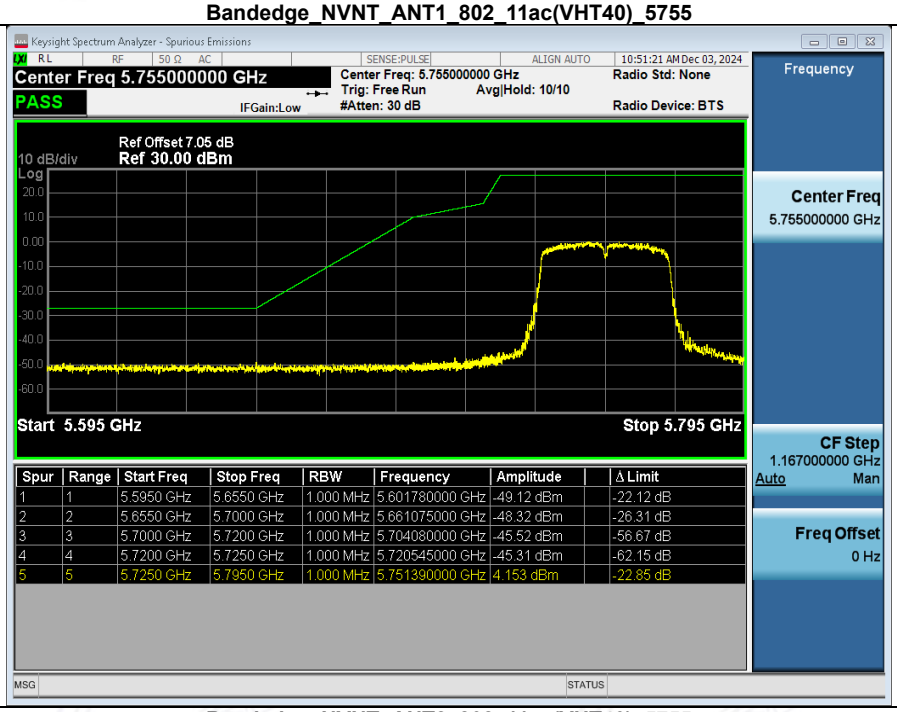
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.801835000 GHz	0.919 dBm	-26.08 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853280000 GHz	-48.00 dBm	-67.53 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873560000 GHz	-47.99 dBm	-58.40 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916220000 GHz	-48.81 dBm	-24.95 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.924165000 GHz	-44.40 dBm	-17.40 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5795



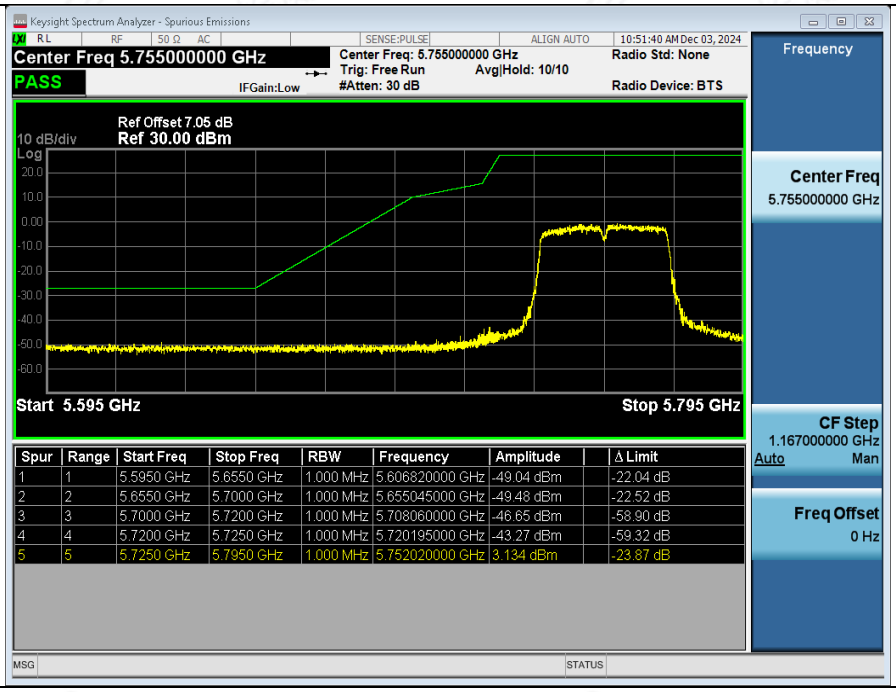
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.797750000 GHz	1.637 dBm	-25.36 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854745000 GHz	-48.13 dBm	-64.32 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874540000 GHz	-48.38 dBm	-58.52 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919235000 GHz	-49.11 dBm	-22.77 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.925355000 GHz	-43.28 dBm	-16.28 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



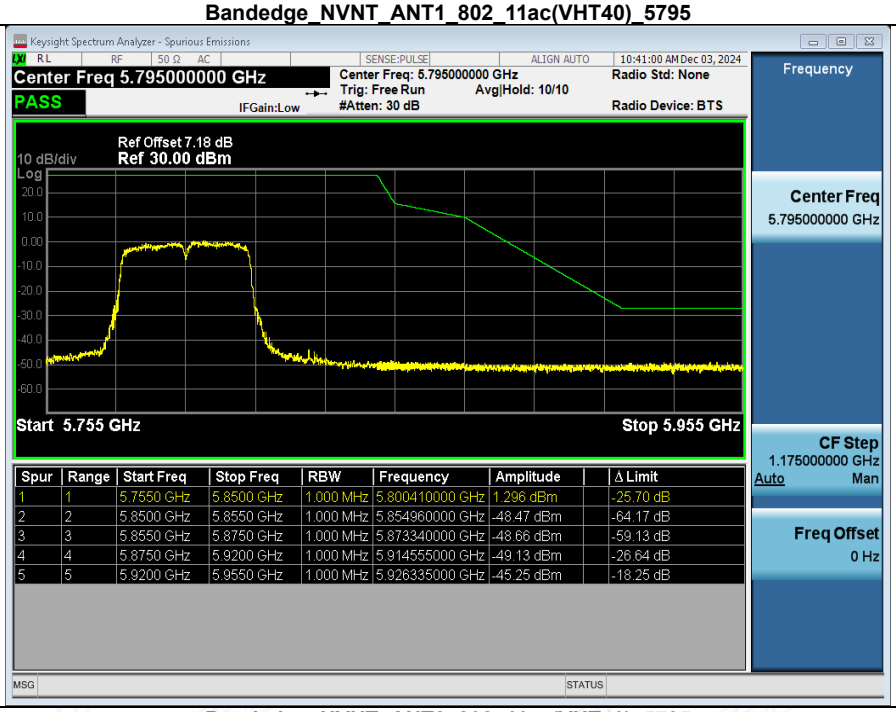
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.601780000 GHz	-49.12 dBm	-22.12 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.661075000 GHz	-48.32 dBm	-26.31 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.704080000 GHz	-45.52 dBm	-56.67 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720545000 GHz	-45.31 dBm	-62.15 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.751390000 GHz	4.153 dBm	-22.85 dB

Bandedge_NVNT_ANT2_802_11ac(VHT40)_5755



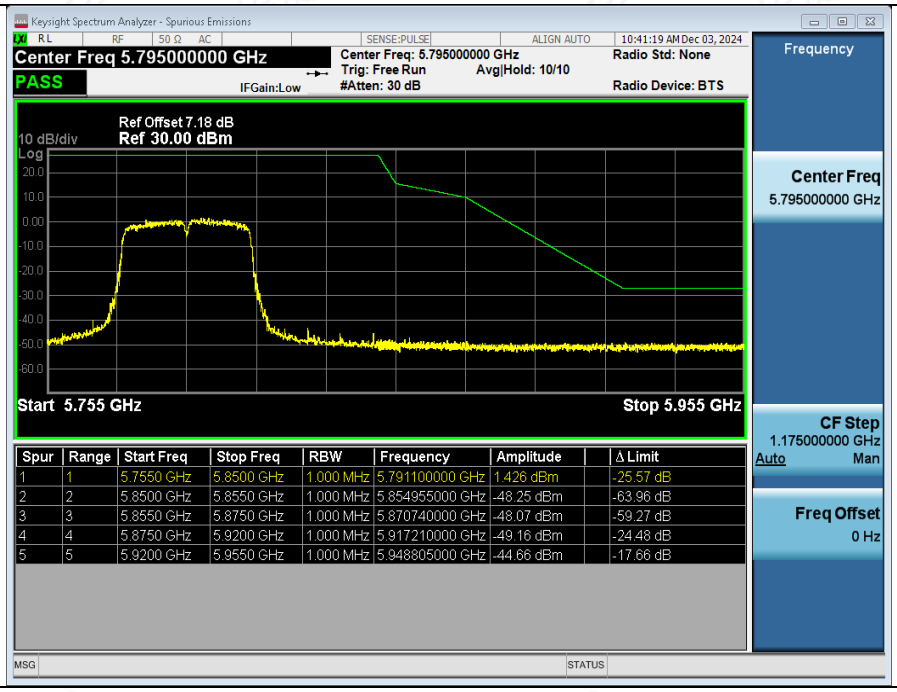
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.606820000 GHz	-49.04 dBm	-22.04 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655045000 GHz	-49.48 dBm	-22.52 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.708060000 GHz	-46.65 dBm	-58.90 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720195000 GHz	-43.27 dBm	-59.32 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.752020000 GHz	3.134 dBm	-23.87 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



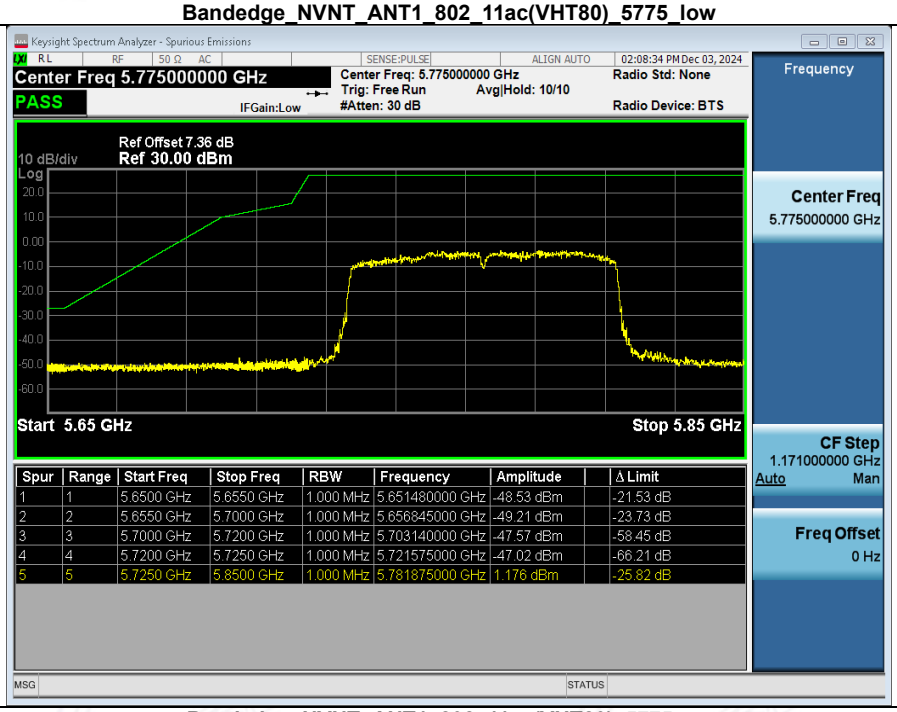
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.800410000 GHz	1.296 dBm	-25.70 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854960000 GHz	-48.47 dBm	-64.17 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873340000 GHz	-48.66 dBm	-59.13 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.914555000 GHz	-49.13 dBm	-26.64 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.926335000 GHz	-45.25 dBm	-18.25 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	5.791100000 GHz	1.426 dBm	-25.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854955000 GHz	-48.25 dBm	-63.96 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.870740000 GHz	-48.07 dBm	-59.27 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917210000 GHz	-49.16 dBm	-24.48 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.948805000 GHz	-44.66 dBm	-17.66 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low

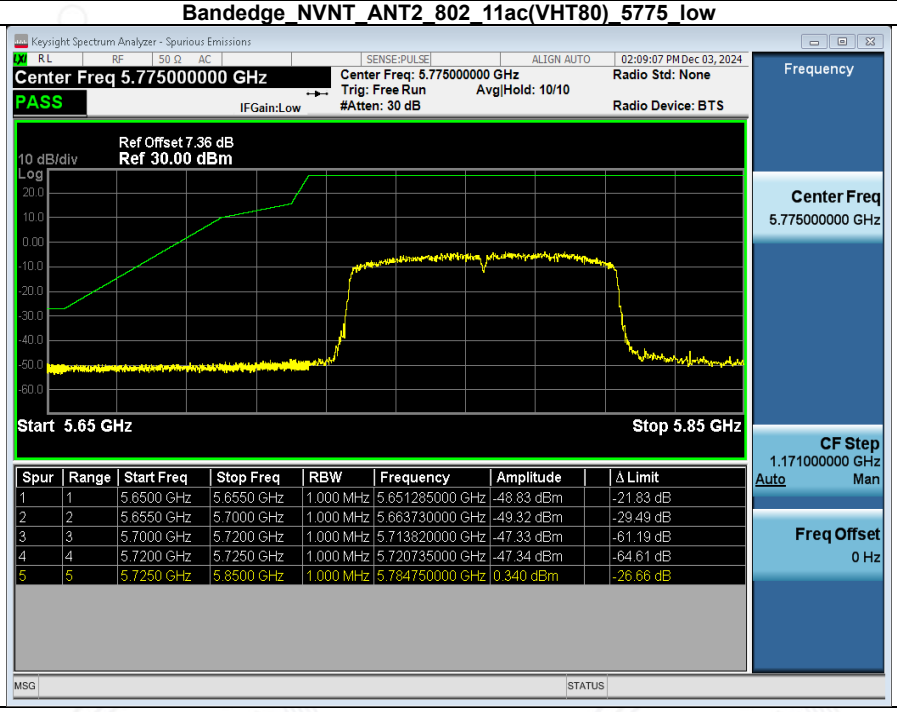


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.6500 GHz	5.6550 GHz	1.000 MHz	5.651480000 GHz	-48.53 dBm	-21.53 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656845000 GHz	-49.21 dBm	-23.73 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.703140000 GHz	-47.57 dBm	-58.45 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721575000 GHz	-47.02 dBm	-66.21 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.781875000 GHz	1.176 dBm	-25.82 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	5.796750000 GHz	-2.373 dBm	-29.37 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854555000 GHz	-47.49 dBm	-64.11 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874500000 GHz	-48.24 dBm	-58.38 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.907220000 GHz	-49.00 dBm	-32.54 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.923850000 GHz	-43.57 dBm	-16.57 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	5.651285000 GHz	-48.83 dBm	-21.83 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.663730000 GHz	-49.32 dBm	-29.49 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.713820000 GHz	-47.33 dBm	-61.19 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720735000 GHz	-47.34 dBm	-64.61 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.784750000 GHz	0.340 dBm	-26.66 dB

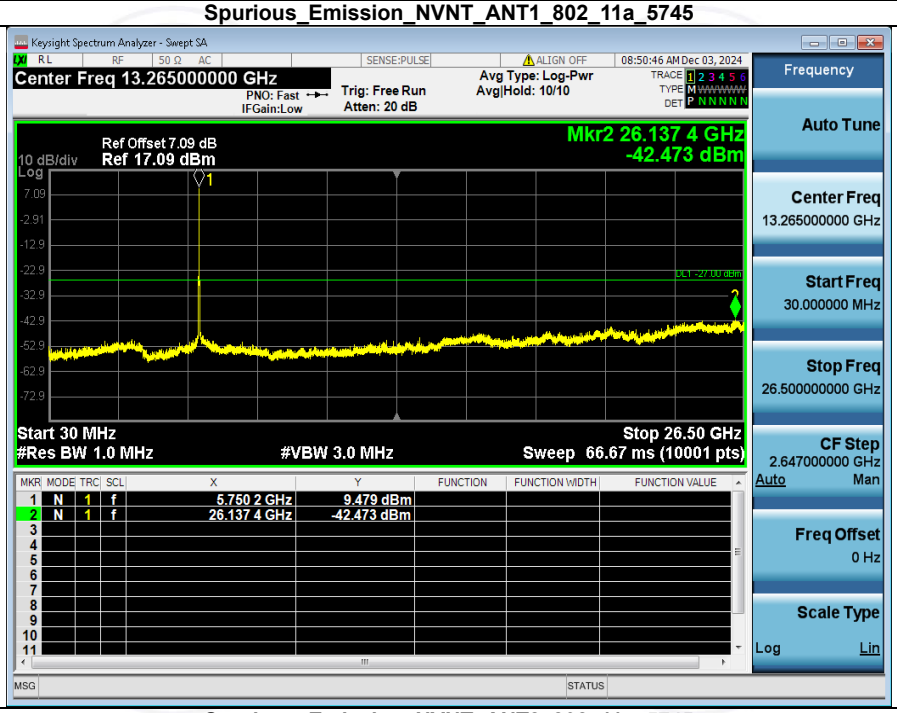
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5775_up

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.784125000 GHz	-3.728 dBm	-30.73 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854610000 GHz	-47.02 dBm	-63.52 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.868160000 GHz	-48.06 dBm	-59.98 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.912935000 GHz	-49.04 dBm	-27.88 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.921975000 GHz	-44.33 dBm	-17.33 dB

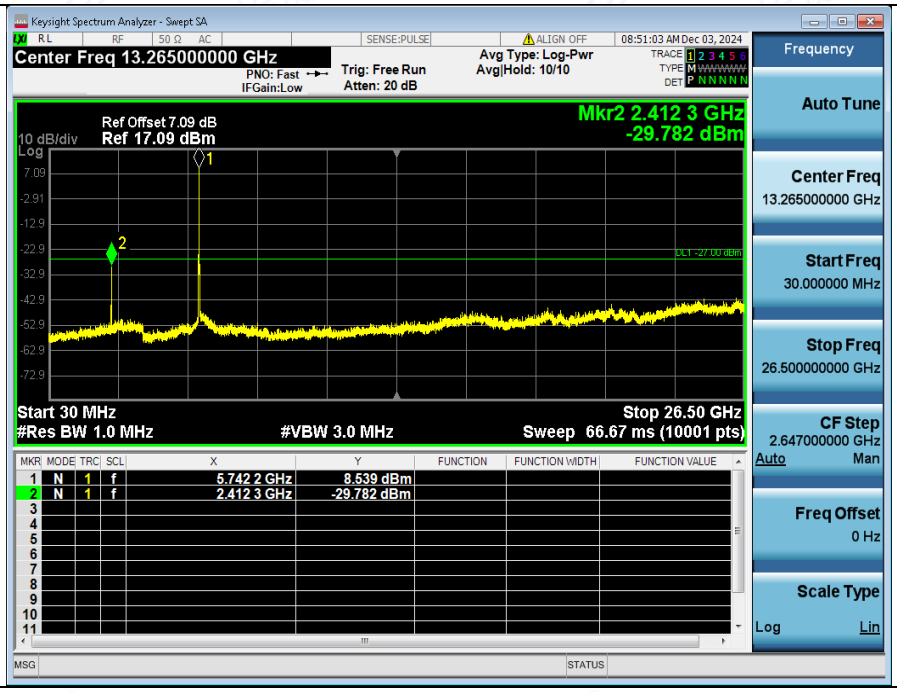
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	26137.36	-42.47	-27	Pass
NVNT	ANT2	802.11a	5745.00	2412.30	-29.78	-27	Pass
NVNT	ANT1	802.11a	5785.00	2412.30	-31.58	-27	Pass
NVNT	ANT2	802.11a	5785.00	2412.30	-33.16	-27	Pass
NVNT	ANT1	802.11a	5825.00	26177.07	-41.50	-27	Pass
NVNT	ANT2	802.11a	5825.00	2414.95	-34.23	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24909.15	-41.80	-27	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	2412.30	-33.46	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25740.31	-41.98	-27	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	2401.71	-34.66	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	26108.24	-41.61	-27	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	2412.30	-31.77	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24848.27	-41.75	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	24856.21	-41.86	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	2412.30	-31.41	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	2414.95	-32.36	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	26211.48	-41.94	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	2414.95	-31.34	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	2412.30	-31.96	-27	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	3497.57	-31.51	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24760.92	-41.61	-27	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	3418.16	-37.65	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	2412.30	-32.16	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	2425.53	-42.05	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	2409.65	-31.34	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	2412.30	-31.98	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	26214.12	-41.37	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	26195.60	-41.37	-27	Pass

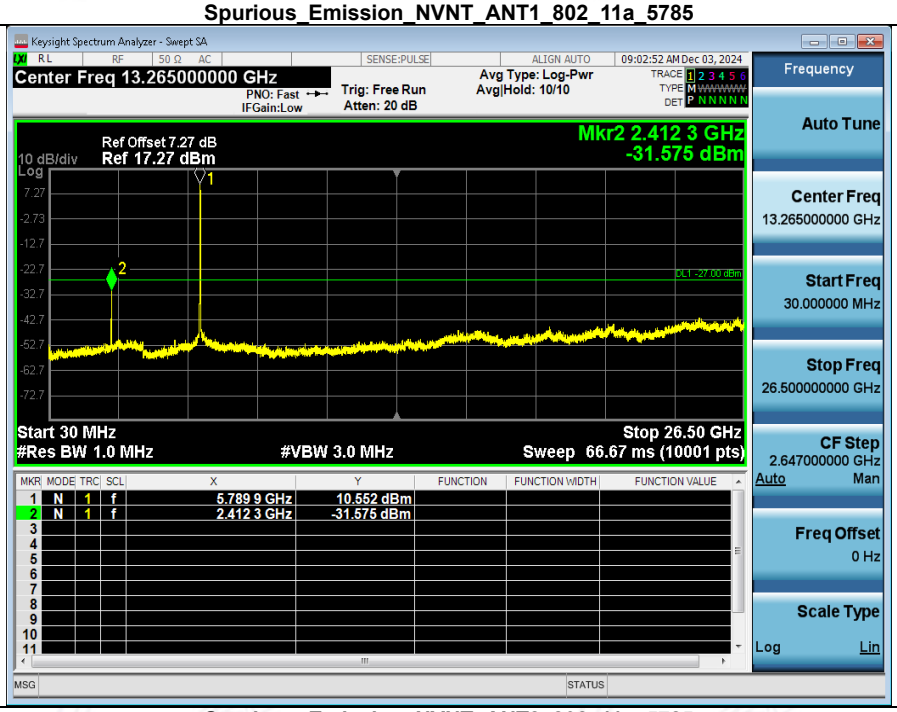
Spurious_Emission_NVNT_ANT1_802_11a_5745



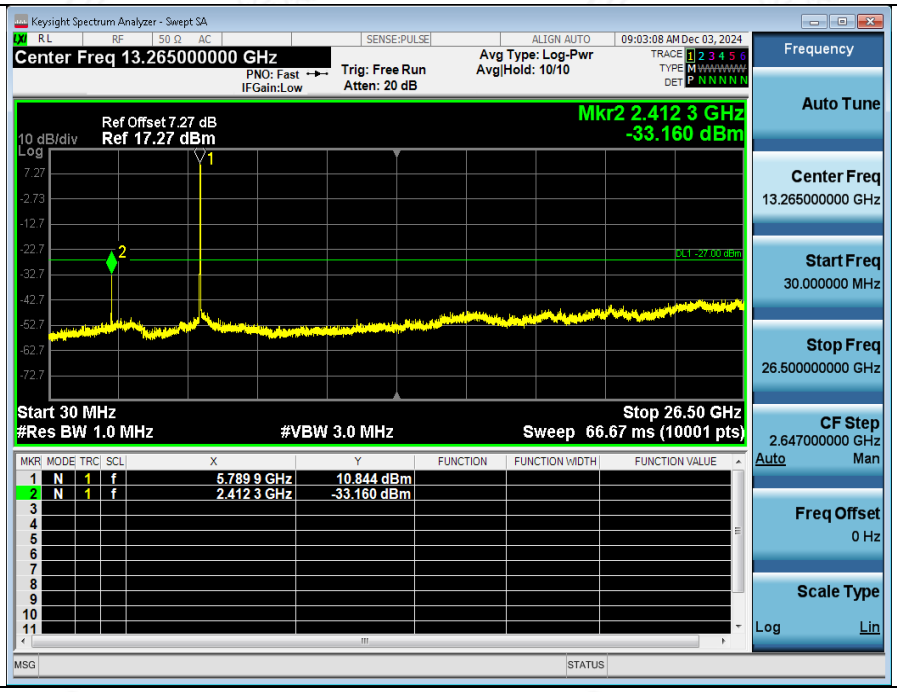
Spurious_Emission_NVNT_ANT2_802_11a_5745



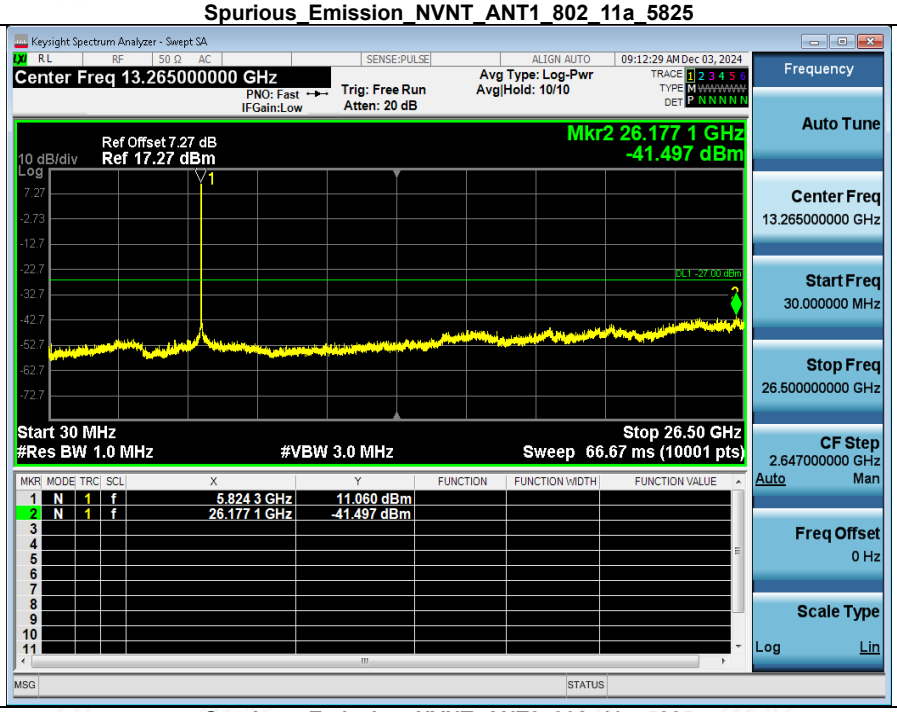
Spurious_Emission_NVNT_ANT1_802_11a_5785



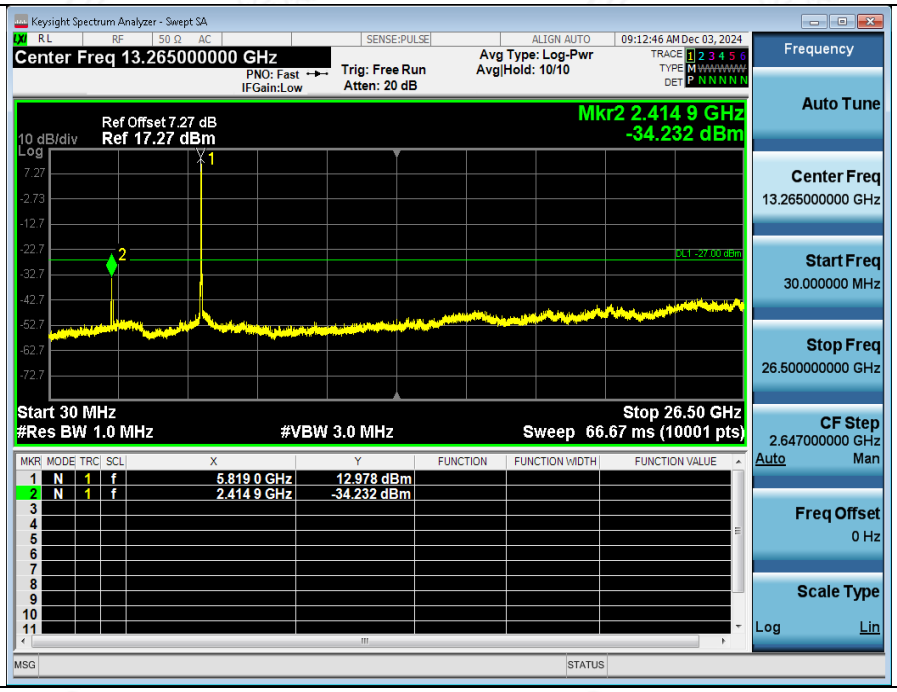
Spurious_Emission_NVNT_ANT2_802_11a_5785



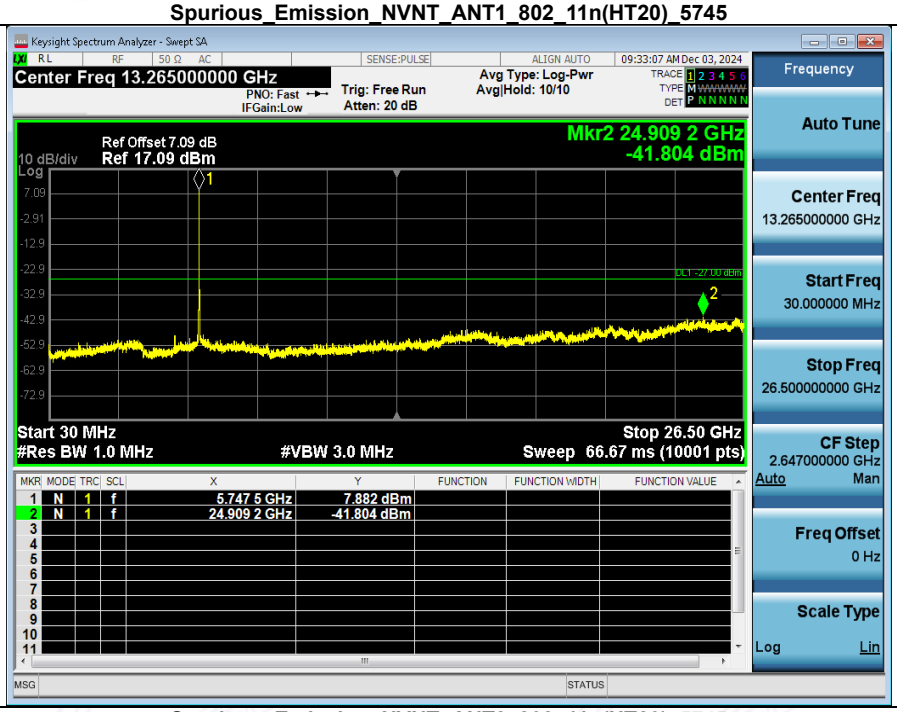
Spurious_Emission_NVNT_ANT1_802_11a_5825



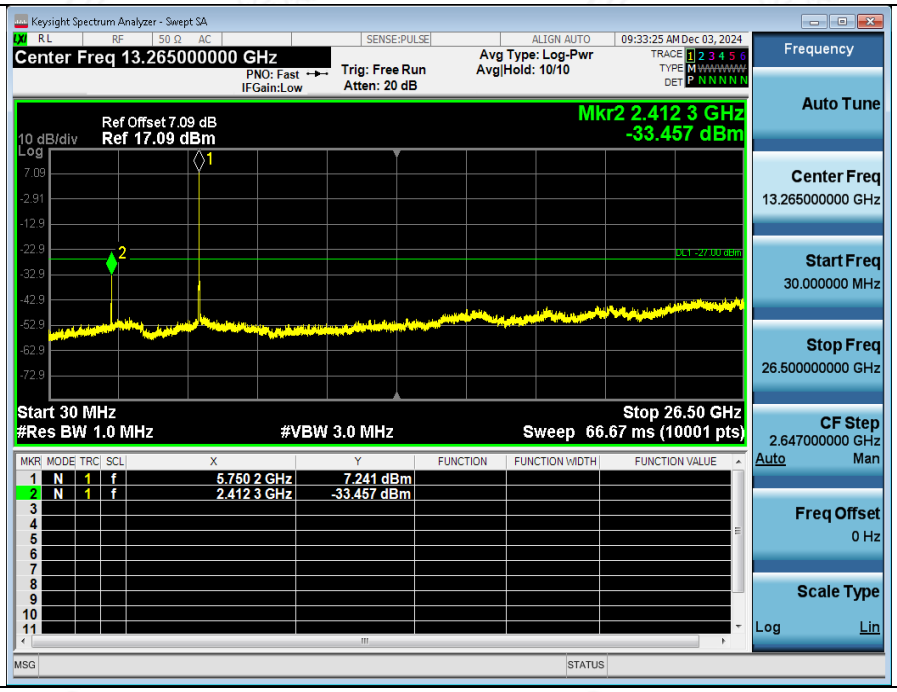
Spurious_Emission_NVNT_ANT2_802_11a_5825



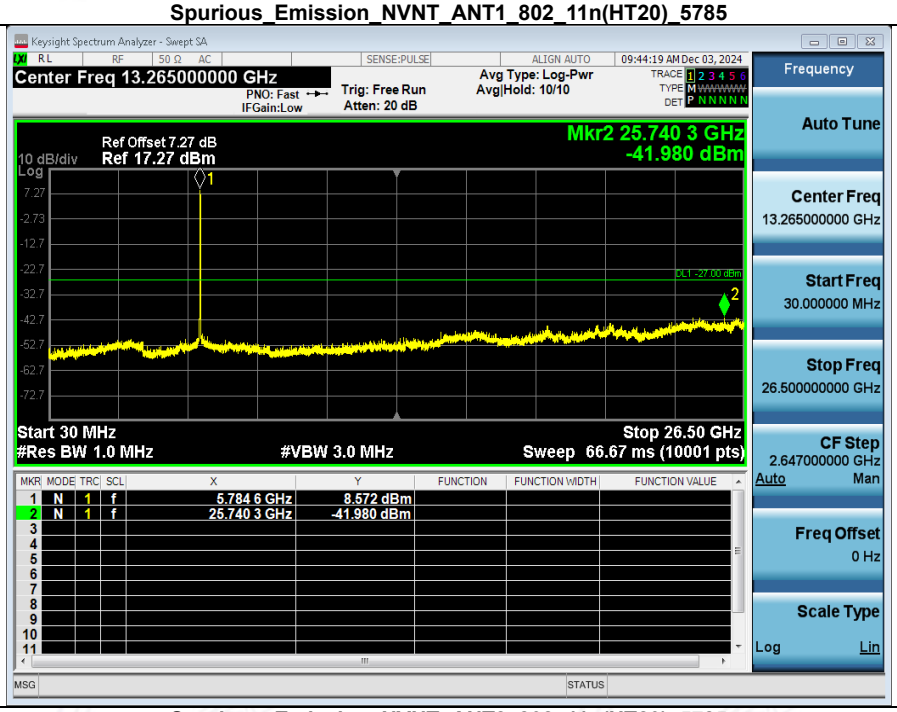
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



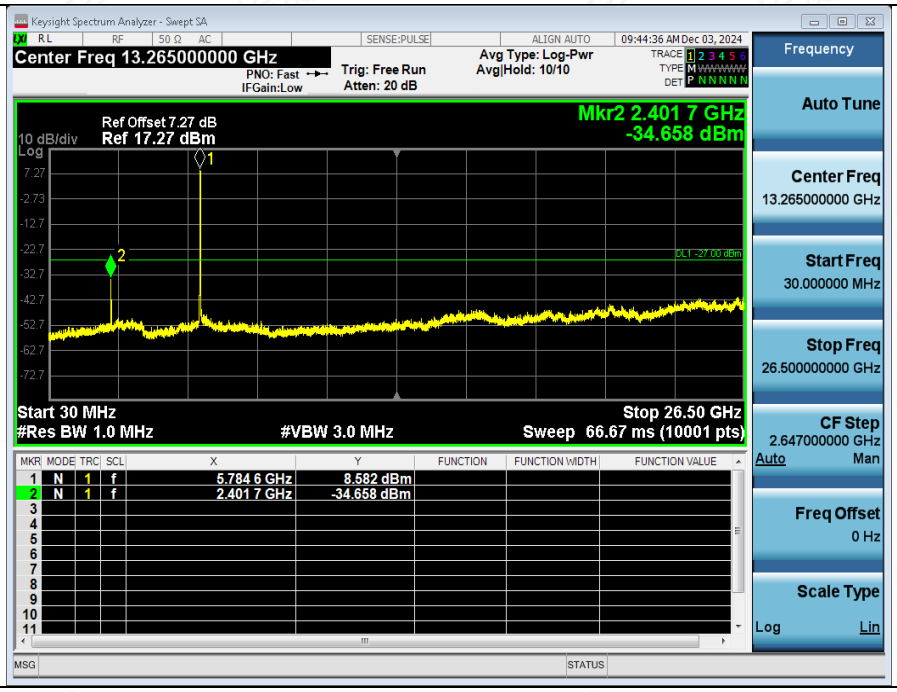
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5745



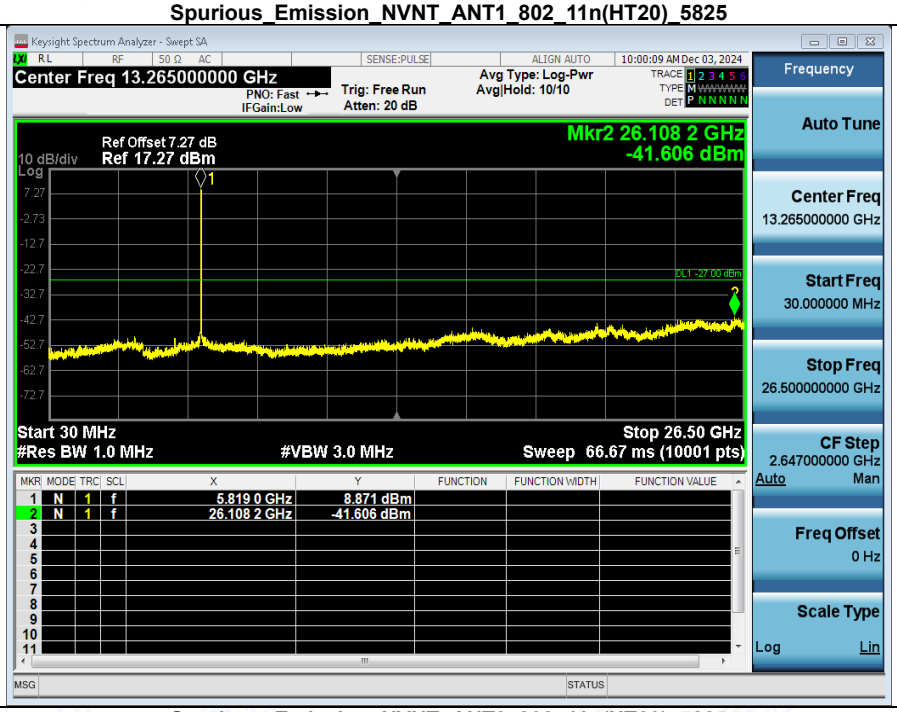
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



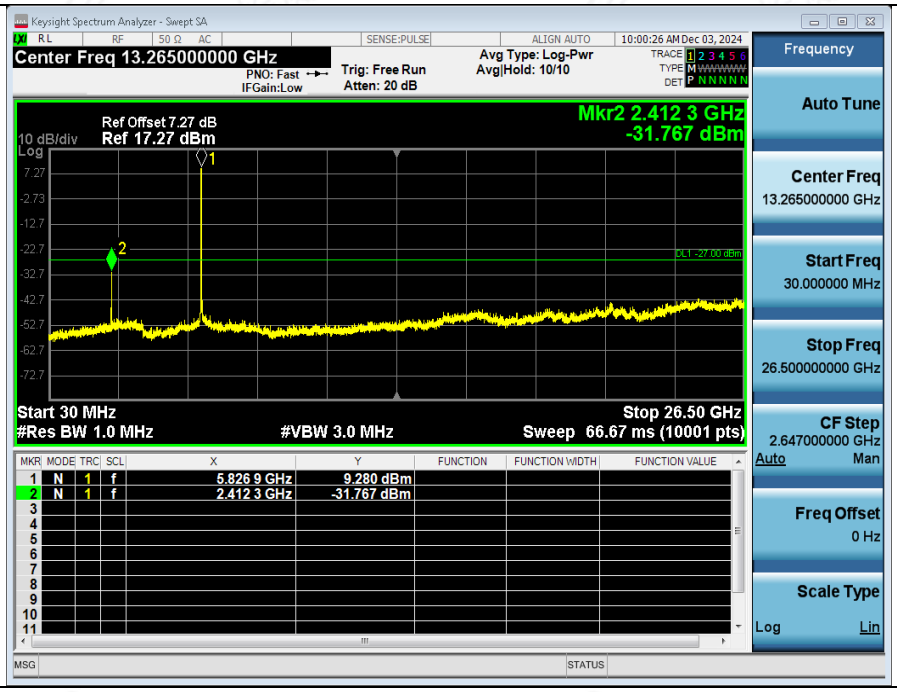
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5785



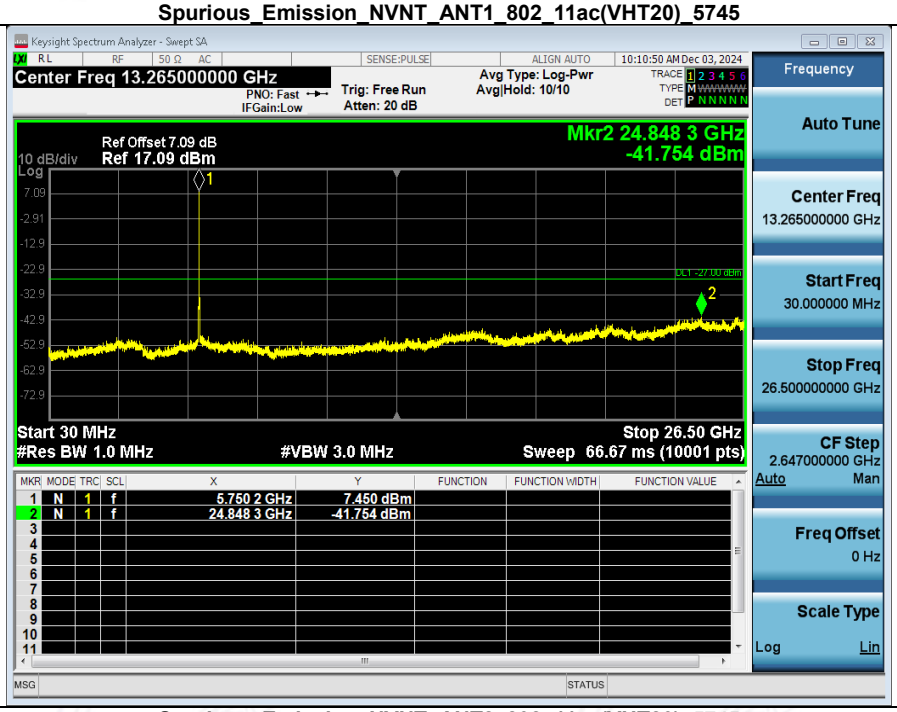
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5825

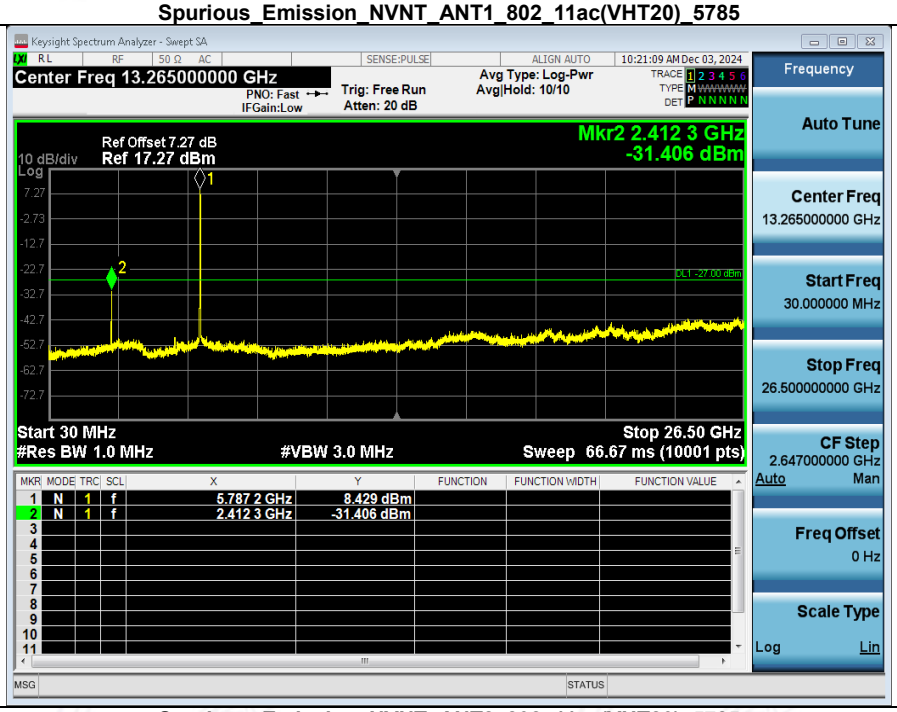


Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745

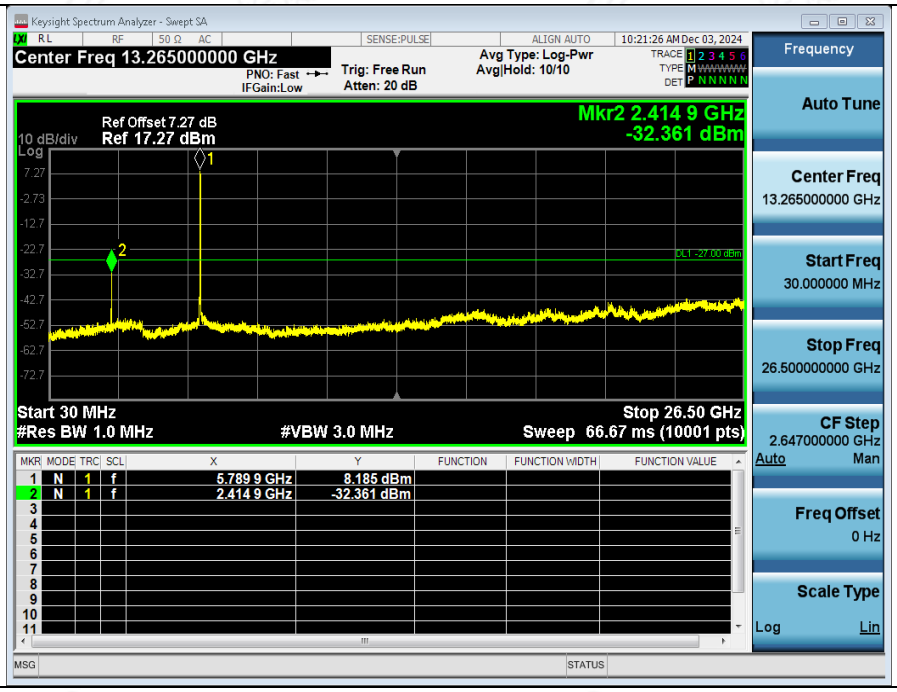


Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5745

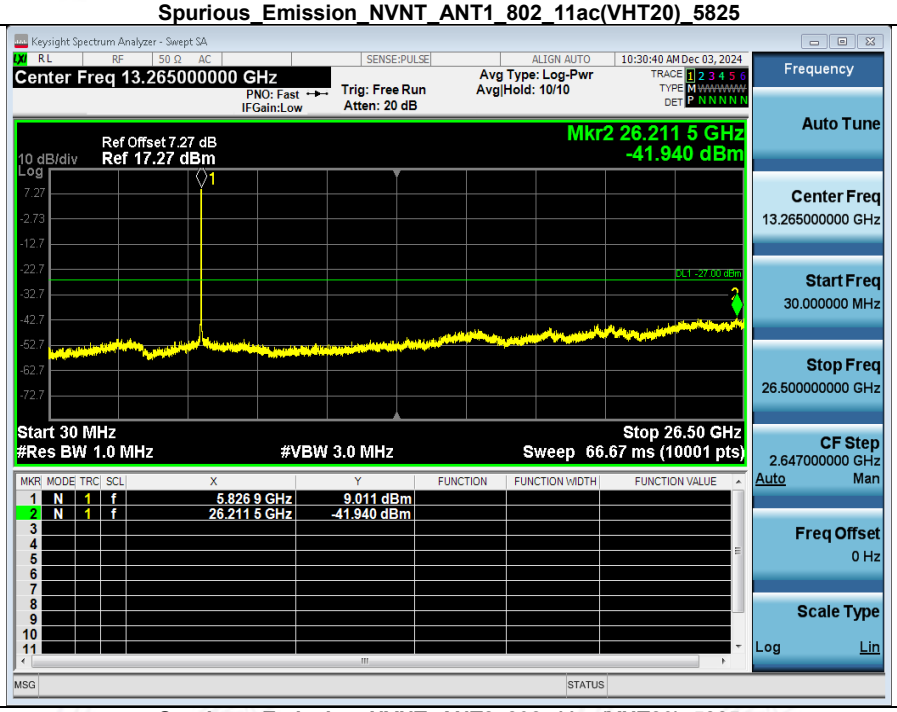
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



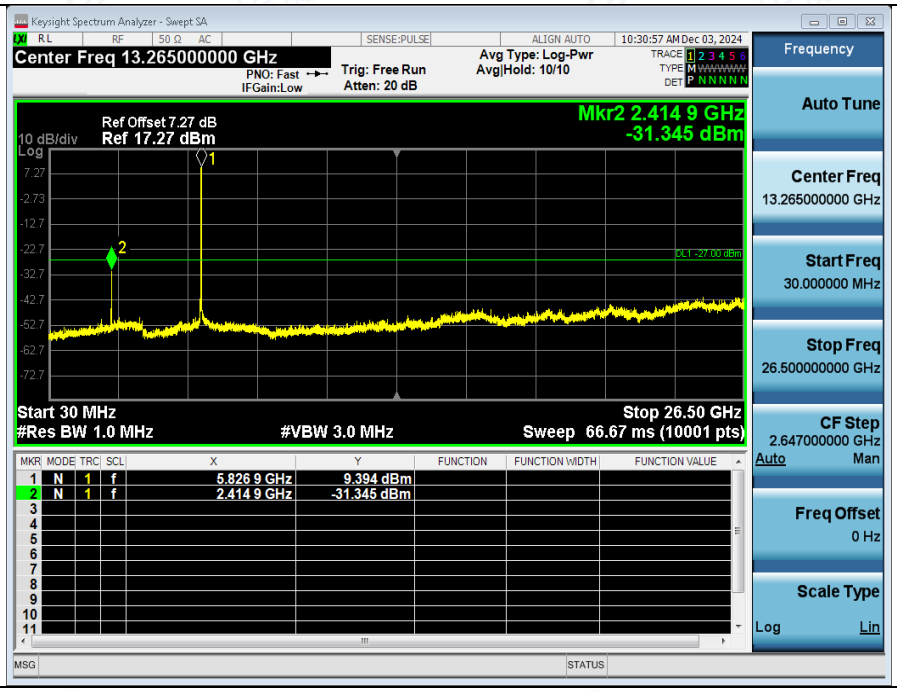
Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5785



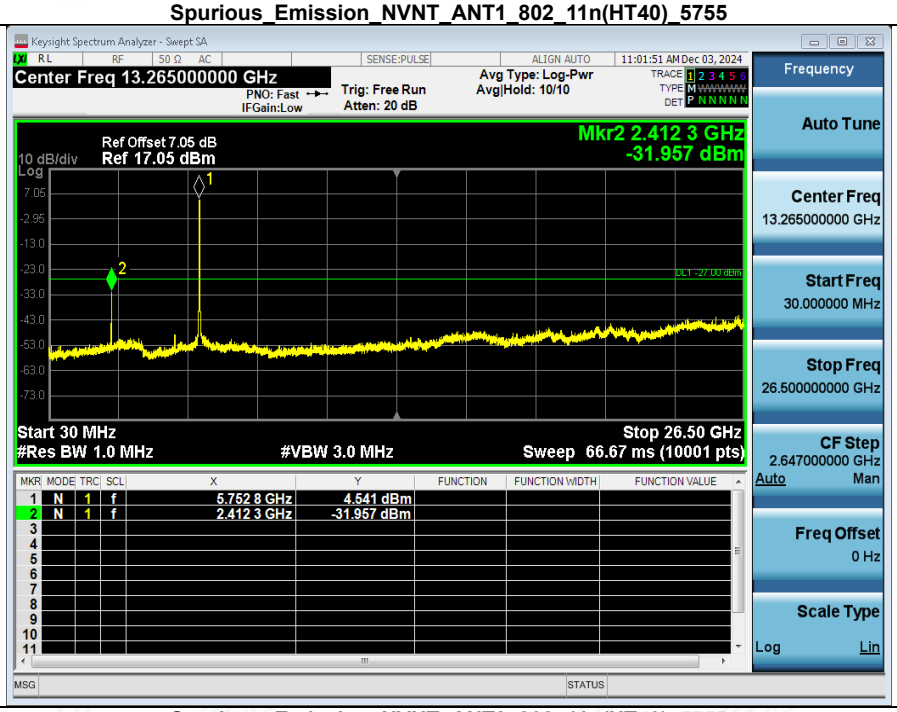
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



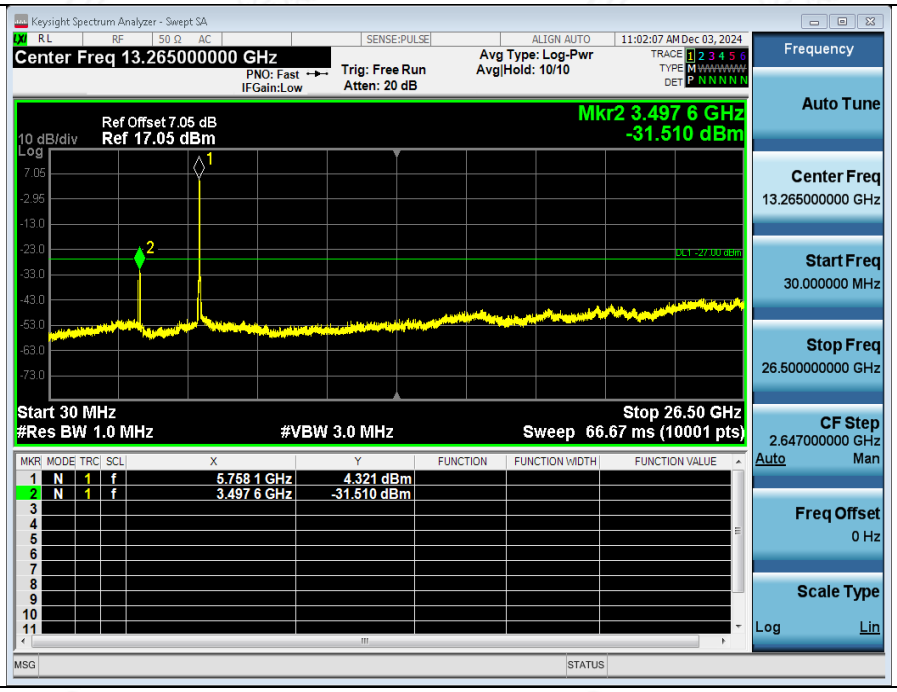
Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5825



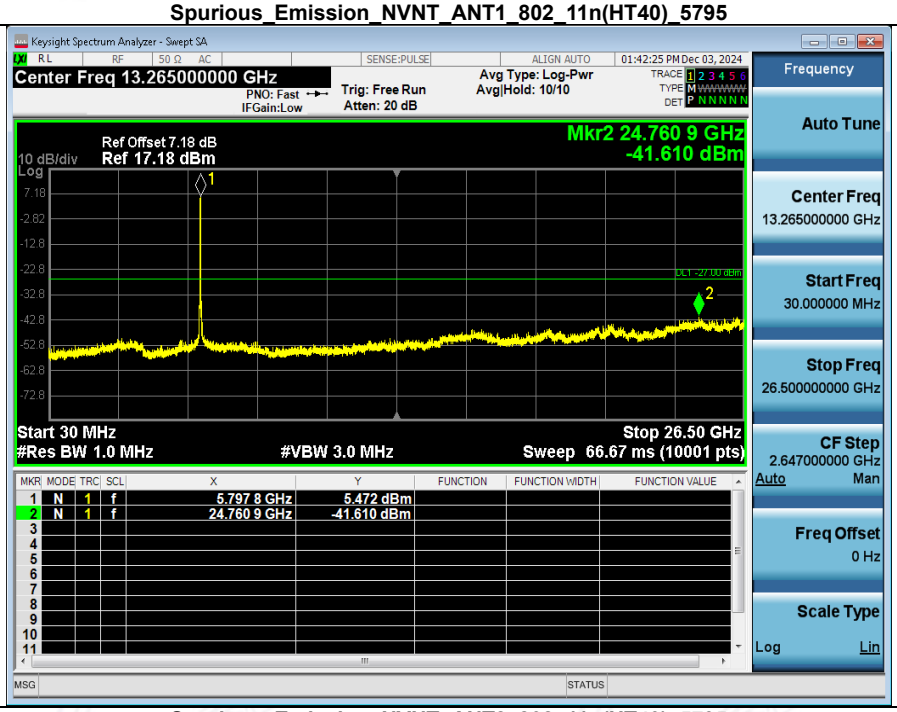
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



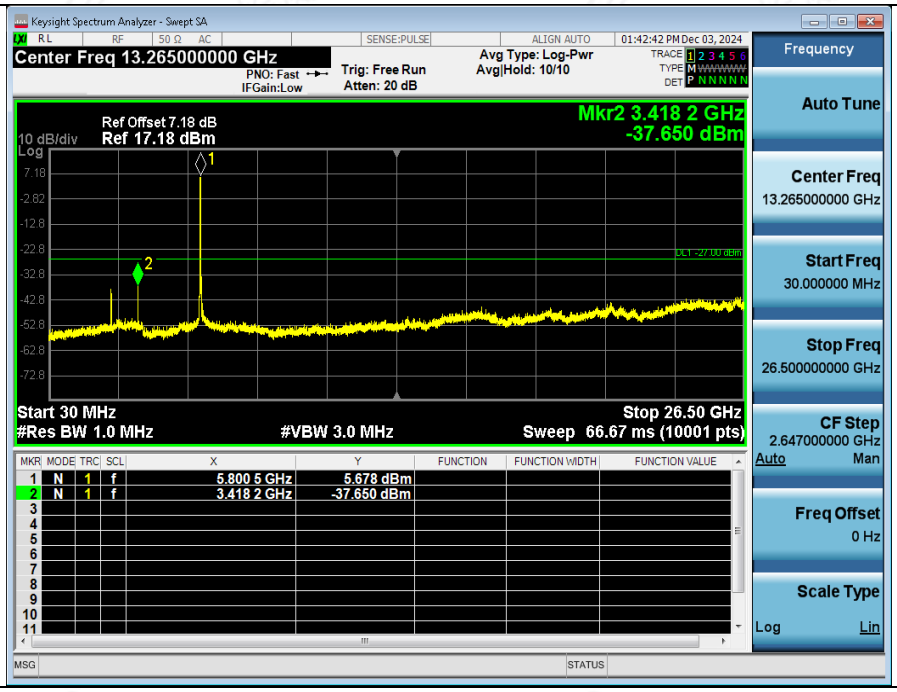
Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5755



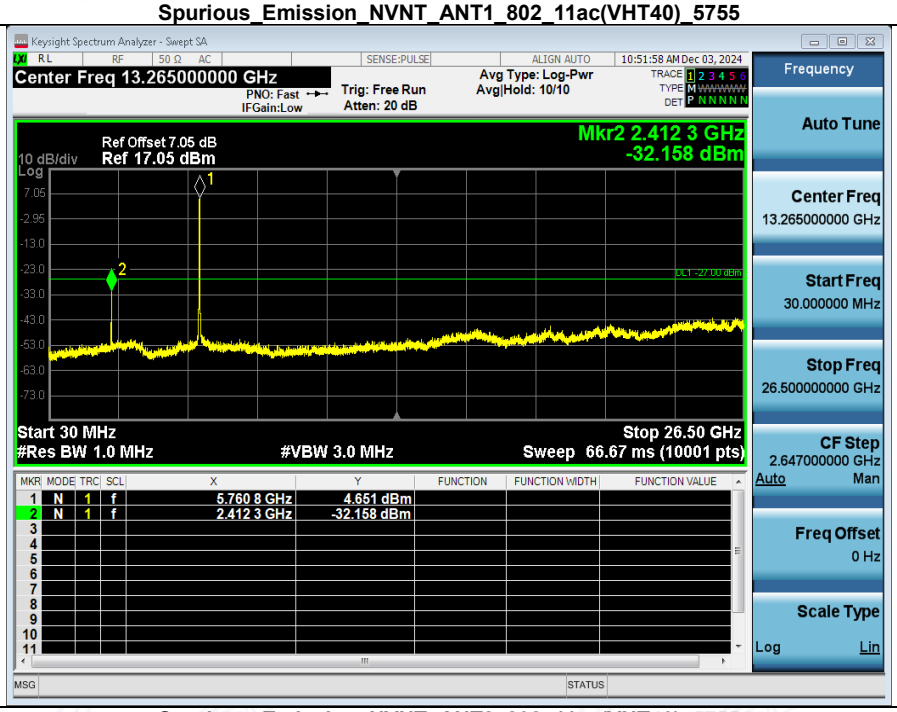
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



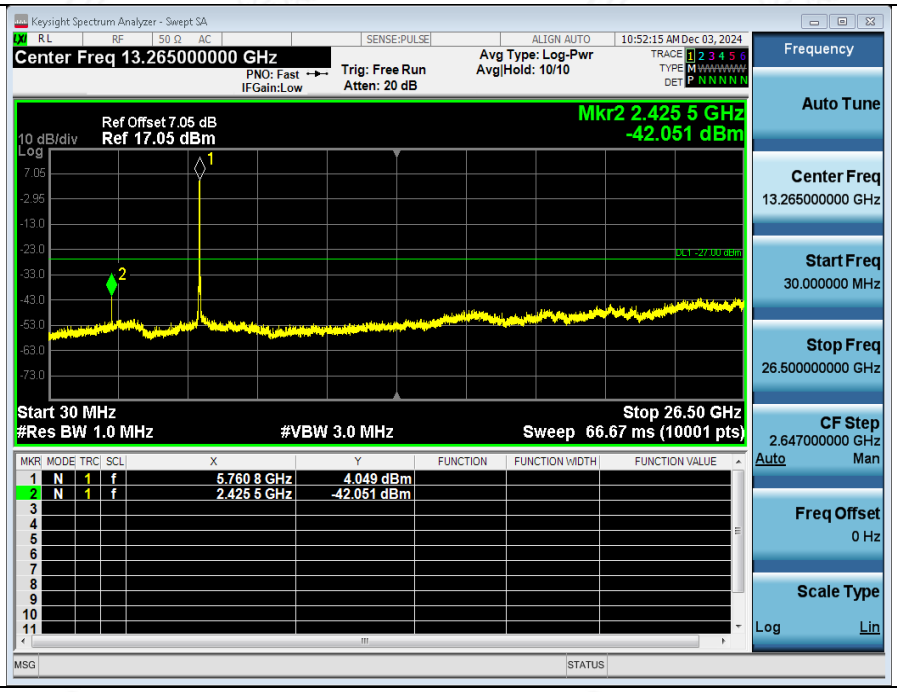
Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5795



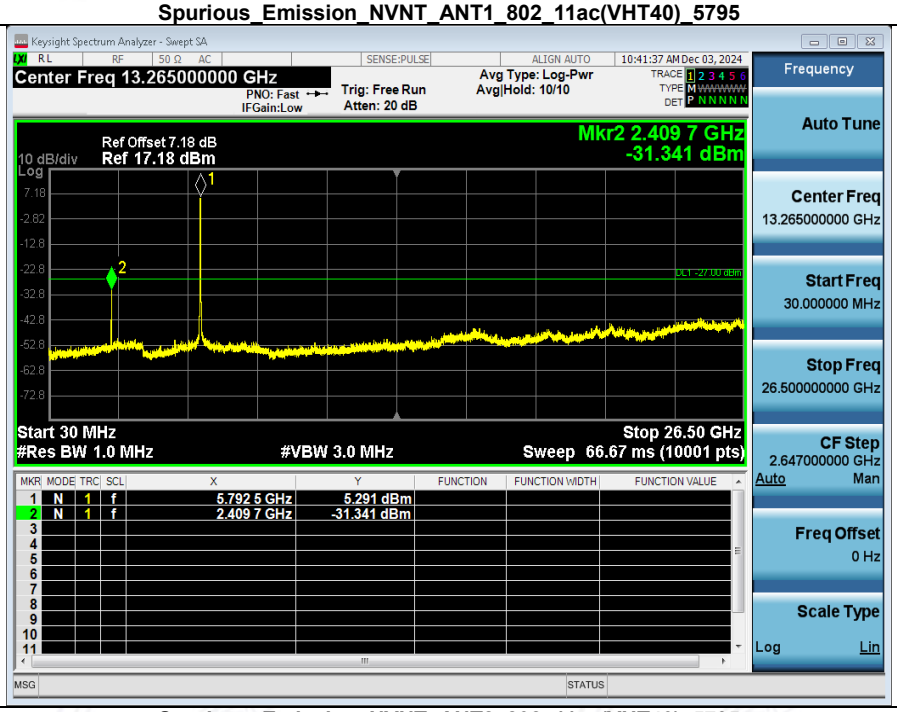
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



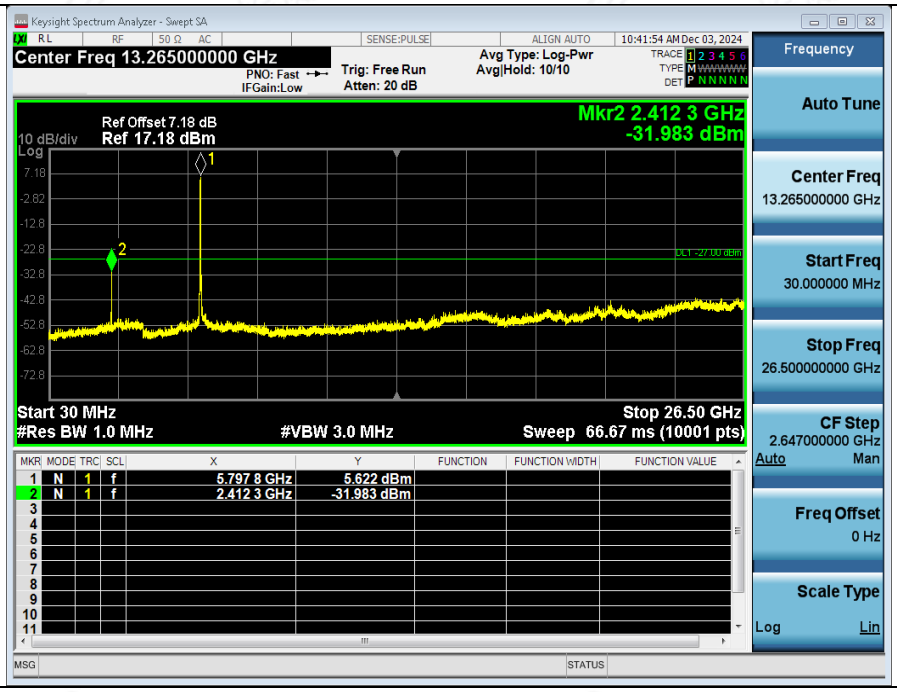
Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5755



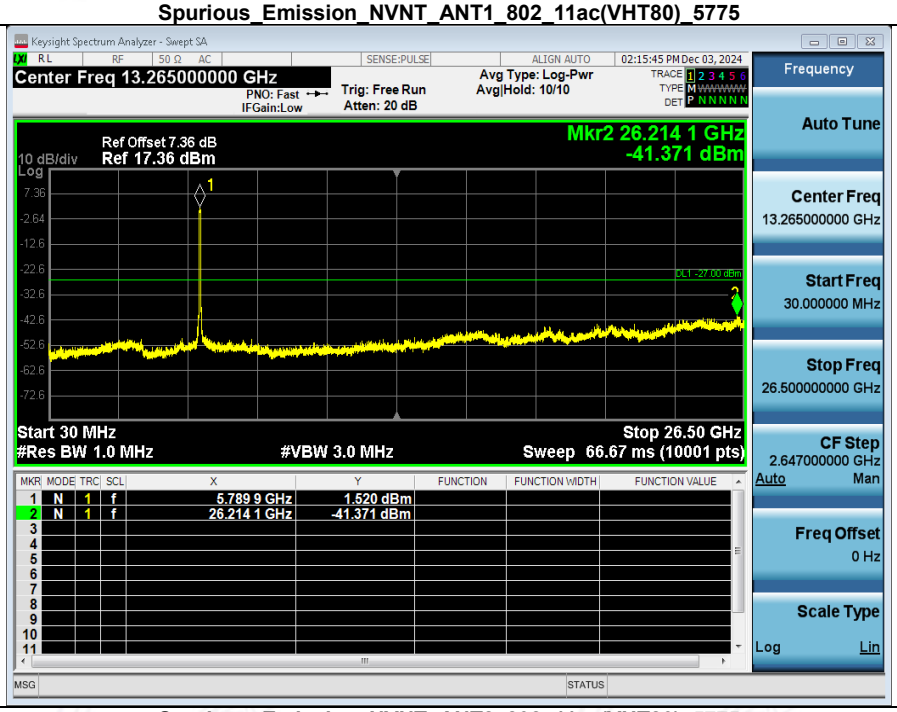
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



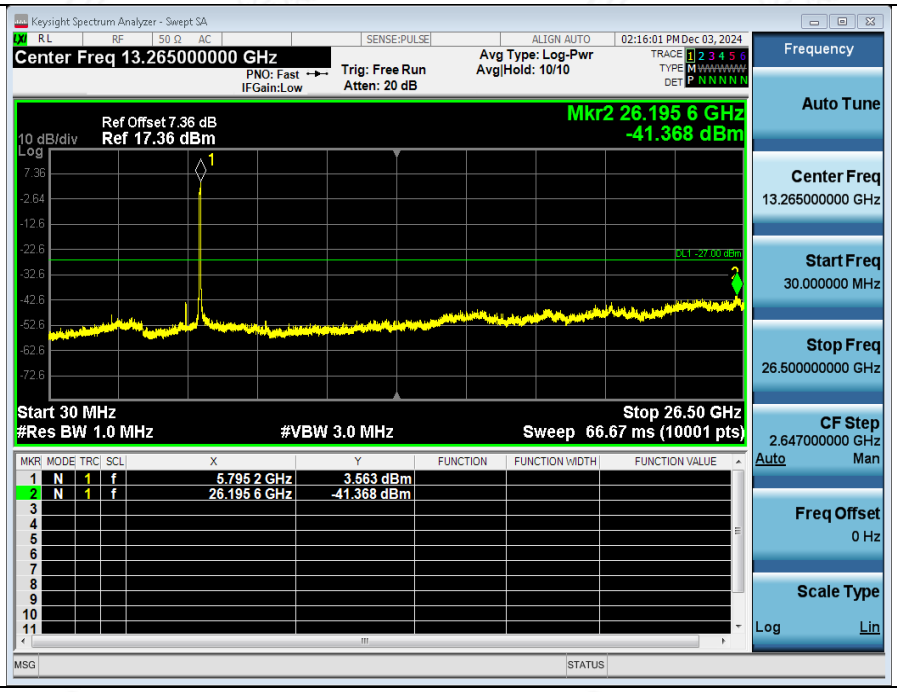
Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5795



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
02:16:01 PM Dec 03, 2024
Ref Offset 7.36 dB
10 dB/div
Ref 17.36 dBm
Mkr2 26.195 6 GHz
-41.368 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 5.795 2 GHz 3.563 dBm
2 N 1 f 26.195 6 GHz -41.368 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	5745.034	5736.688	5753.380	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5745.024	5736.840	5753.208	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5745.020	5736.916	5753.124	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.020	5736.984	5753.056	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.014	5737.040	5752.988	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.016	5737.092	5752.940	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5745.006	5737.140	5752.872	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5745.006	5737.196	5752.816	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5745.010	5737.252	5752.768	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5745.014	5737.292	5752.736	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5745.010	5737.344	5752.676	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5745.00	5745.026	5736.684	5753.368	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5745.00	5745.028	5736.832	5753.224	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5745.00	5745.028	5736.908	5753.148	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5745.036	5736.976	5753.096	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5745.00	5745.046	5737.044	5753.048	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5745.00	5745.038	5737.108	5752.968	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5745.00	5745.050	5737.176	5752.924	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5745.00	5745.062	5737.244	5752.880	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5745.00	5745.056	5737.304	5752.808	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5745.052	5737.356	5752.748	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5745.00	5745.066	5737.408	5752.724	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	5785.028	5776.832	5793.224	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5785.030	5776.920	5793.140	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.034	5776.988	5793.080	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.030	5777.052	5793.008	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.030	5777.108	5792.952	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5785.036	5777.156	5792.916	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5785.034	5777.212	5792.856	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5785.034	5777.268	5792.800	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5785.038	5777.320	5792.756	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5785.046	5777.372	5792.720	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5785.00	5785.038	5776.668	5793.408	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5785.00	5785.040	5776.828	5793.252	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5785.00	5785.030	5776.904	5793.156	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5785.032	5776.968	5793.096	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5785.00	5785.040	5777.028	5793.052	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5785.00	5785.042	5777.100	5792.984	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5785.00	5785.050	5777.160	5792.940	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5785.00	5785.056	5777.224	5792.888	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5785.00	5785.040	5777.284	5792.796	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5785.062	5777.336	5792.788	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5785.00	5785.042	5777.384	5792.700	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5825.026	5816.664	5833.388	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5825.014	5816.824	5833.204	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.016	5816.908	5833.124	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.024	5816.976	5833.072	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.020	5817.040	5833.000	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.026	5817.100	5832.952	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5825.012	5817.148	5832.876	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.024	5817.216	5832.832	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5825.022	5817.260	5832.784	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5825.014	5817.304	5832.724	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5825.018	5817.364	5832.672	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5825.00	5825.030	5816.684	5833.376	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5825.00	5825.024	5816.824	5833.224	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5825.00	5825.020	5816.896	5833.144	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5825.024	5816.964	5833.084	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5825.00	5825.028	5817.024	5833.032	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5825.00	5825.036	5817.080	5832.992	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5825.00	5825.036	5817.144	5832.928	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5825.00	5825.016	5817.212	5832.820	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5825.00	5825.036	5817.280	5832.792	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5825.040	5817.336	5832.744	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5825.00	5825.020	5817.396	5832.644	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.020	5736.112	5753.928	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.028	5736.252	5753.804	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.028	5736.332	5753.724	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.404	5753.648	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	5745.026	5736.528	5753.524	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.018	5736.584	5753.452	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.644	5753.408	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5745.026	5736.700	5753.352	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5745.046	5736.772	5753.320	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5745.028	5736.828	5753.228	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.032	5736.124	5753.940	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.038	5736.260	5753.816	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.032	5736.340	5753.724	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.042	5736.428	5753.656	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.046	5736.492	5753.600	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.042	5736.556	5753.528	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.048	5736.620	5753.476	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.054	5736.684	5753.424	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5745.00	5745.054	5736.740	5753.368	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5745.056	5736.800	5753.312	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5745.00	5745.074	5736.864	5753.284	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.024	5776.104	5793.944	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.028	5776.240	5793.816	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.028	5776.324	5793.732	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.022	5776.400	5793.644	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.026	5776.468	5793.584	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.042	5776.540	5793.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.038	5776.596	5793.480	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.046	5776.648	5793.444	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5785.044	5776.700	5793.388	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5785.056	5776.756	5793.356	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5785.042	5776.812	5793.272	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.026	5776.108	5793.944	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.038	5776.256	5793.820	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.034	5776.340	5793.728	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.046	5776.424	5793.668	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.042	5776.488	5793.596	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.044	5776.552	5793.536	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.050	5776.604	5793.496	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.054	5776.664	5793.444	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5785.00	5785.048	5776.724	5793.372	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5785.068	5776.788	5793.348	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5785.00	5785.066	5776.844	5793.288	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.014	5816.100	5833.928	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.016	5816.244	5833.788	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.016	5816.324	5833.708	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.026	5816.404	5833.648	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.032	5816.480	5833.584	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.034	5816.548	5833.520	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.036	5816.608	5833.464	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.028	5816.660	5833.396	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5825.036	5816.716	5833.356	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5825.038	5816.760	5833.316	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5825.044	5816.816	5833.272	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.012	5816.108	5833.916	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.014	5816.244	5833.784	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.024	5816.332	5833.716	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.030	5816.408	5833.652	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.030	5816.484	5833.576	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.036	5816.548	5833.524	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.042	5816.612	5833.472	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.048	5816.676	5833.420	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5825.00	5825.050	5816.732	5833.368	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5825.060	5816.796	5833.324	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5825.00	5825.068	5816.856	5833.280	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.016	5736.100	5753.932	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.026	5736.240	5753.812	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.020	5736.316	5753.724	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.022	5736.384	5753.660	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.020	5736.444	5753.596	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.028	5736.512	5753.544	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.028	5736.580	5753.476	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.030	5736.636	5753.424	5725~5850	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5745.036	5736.692	5753.380	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.016	5736.752	5753.280	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5745.040	5736.816	5753.264	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.026	5736.120	5753.932	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.030	5736.256	5753.804	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.036	5736.336	5753.736	5725~5850	Pass

25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.034	5736.412	5753.656	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.048	5736.492	5753.604	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.054	5736.564	5753.544	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.058	5736.624	5753.492	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.058	5736.680	5753.436	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5745.00	5745.064	5736.732	5753.396	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5745.066	5736.788	5753.344	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5745.00	5745.074	5736.848	5753.300	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.022	5776.112	5793.932	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.024	5776.248	5793.800	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.022	5776.328	5793.716	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.024	5776.404	5793.644	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.016	5776.464	5793.568	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.018	5776.524	5793.512	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.016	5776.580	5793.452	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.026	5776.648	5793.404	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5785.024	5776.696	5793.352	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5785.020	5776.748	5793.292	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5785.030	5776.800	5793.260	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.024	5776.112	5793.936	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.028	5776.252	5793.804	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.028	5776.340	5793.716	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.032	5776.408	5793.656	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.028	5776.472	5793.584	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.028	5776.540	5793.516	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.036	5776.608	5793.464	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.034	5776.652	5793.416	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5785.00	5785.042	5776.724	5793.360	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5785.046	5776.780	5793.312	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5785.00	5785.050	5776.840	5793.260	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.018	5816.108	5833.928	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.014	5816.236	5833.792	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.014	5816.316	5833.712	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.012	5816.380	5833.644	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.010	5816.444	5833.576	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.012	5816.508	5833.516	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.022	5816.576	5833.468	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.020	5816.636	5833.404	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5825.018	5816.688	5833.348	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5825.024	5816.748	5833.300	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5825.028	5816.812	5833.244	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.022	5816.112	5833.932	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.024	5816.252	5833.796	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.016	5816.324	5833.708	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.022	5816.396	5833.648	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.016	5816.464	5833.568	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.018	5816.524	5833.512	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.016	5816.592	5833.440	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.026	5816.652	5833.400	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5825.00	5825.032	5816.712	5833.352	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5825.038	5816.776	5833.300	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5825.00	5825.048	5816.840	5833.256	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.052	5736.848	5773.256	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.056	5737.048	5773.064	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.072	5737.216	5772.928	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.064	5737.384	5772.744	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.100	5737.528	5772.672	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.092	5737.656	5772.528	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.120	5737.832	5772.408	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.136	5737.984	5772.288	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5755.148	5738.136	5772.160	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.152	5738.272	5772.032	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5755.168	5738.408	5771.928	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.064	5736.872	5773.256	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.116	5737.144	5773.088	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.128	5737.320	5772.936	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.160	5737.496	5772.824	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	5755.176	5737.792	5772.560	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.184	5737.928	5772.440	5725~5850	Pass

-15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.232	5738.112	5772.352	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5755.00	5755.236	5738.264	5772.208	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.292	5738.440	5772.144	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5755.00	5755.280	5738.592	5771.968	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.068	5776.880	5813.256	5725~5850	Pass

45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.104	5777.104	5813.104	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.088	5777.240	5812.936	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.112	5777.440	5812.784	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.108	5777.584	5812.632	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.156	5777.752	5812.560	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.164	5777.920	5812.408	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.192	5778.072	5812.312	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5795.164	5778.200	5812.128	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.148	5778.352	5811.944	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.168	5778.528	5811.808	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.104	5776.904	5813.304	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.104	5777.128	5813.080	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.092	5777.256	5812.928	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.100	5777.416	5812.784	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.104	5777.552	5812.656	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.112	5777.688	5812.536	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.132	5777.824	5812.440	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.116	5778.008	5812.224	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5795.00	5795.124	5778.160	5812.088	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.156	5778.288	5812.024	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5795.00	5795.152	5778.440	5811.864	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.076	5736.888	5773.264	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.092	5737.104	5773.080	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.084	5737.264	5772.904	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.128	5737.440	5772.816	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.124	5737.560	5772.688	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.124	5737.680	5772.568	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.148	5737.784	5772.512	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.112	5737.904	5772.320	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.116	5738.072	5772.160	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.164	5738.224	5772.104	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.180	5738.360	5772.000	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.116	5736.920	5773.312	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.136	5737.160	5773.112	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.144	5737.352	5772.936	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.204	5737.536	5772.872	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.208	5737.656	5772.760	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.228	5737.816	5772.640	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.208	5737.936	5772.480	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.248	5738.112	5772.384	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5755.00	5755.284	5738.256	5772.312	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.316	5738.440	5772.192	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5755.00	5755.280	5738.568	5771.992	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.088	5776.888	5813.288	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.076	5777.088	5813.064	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.096	5777.248	5812.944	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.140	5777.424	5812.856	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.124	5777.568	5812.680	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.136	5777.720	5812.552	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.140	5777.856	5812.424	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.108	5778.000	5812.216	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.108	5778.136	5812.080	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.152	5778.280	5812.024	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5795.136	5778.416	5811.856	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.092	5776.896	5813.288	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.096	5777.120	5813.072	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.104	5777.328	5812.880	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.148	5777.512	5812.784	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.160	5777.624	5812.696	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.132	5777.752	5812.512	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.160	5777.872	5812.448	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.160	5778.016	5812.304	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5795.00	5795.184	5778.152	5812.216	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.164	5778.296	5812.032	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5795.00	5795.192	5778.424	5811.960	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.090	5737.356	5812.824	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.156	5737.836	5812.476	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.174	5738.292	5812.056	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.246	5738.808	5811.684	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.192	5739.192	5811.192	5725~5850	Pass

5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.402	5739.672	5811.132	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.432	5740.068	5810.796	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.456	5740.500	5810.412	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.510	5740.860	5810.160	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.474	5741.208	5809.740	5725~5850	Pass

25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.468	5741.508	5809.428	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.150	5737.440	5812.860	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.330	5738.148	5812.512	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.396	5738.652	5812.140	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.582	5739.276	5811.888	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.540	5739.708	5811.372	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.654	5740.188	5811.120	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.696	5740.548	5810.844	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.726	5741.064	5810.388	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5775.00	5775.810	5741.448	5810.172	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.936	5741.976	5809.896	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5775.00	5775.900	5742.300	5809.500	5725~5850	Pass