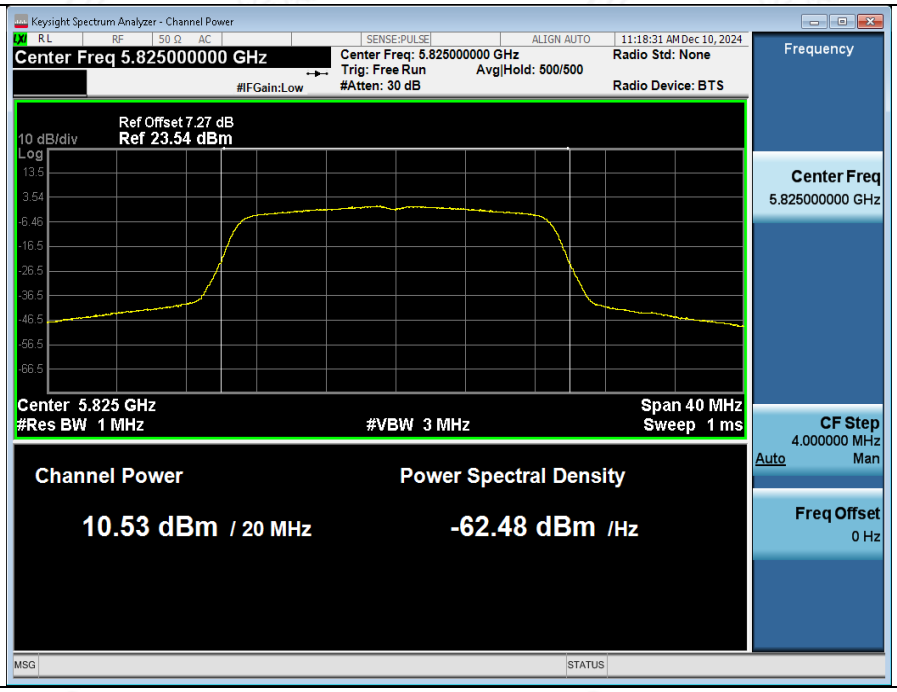
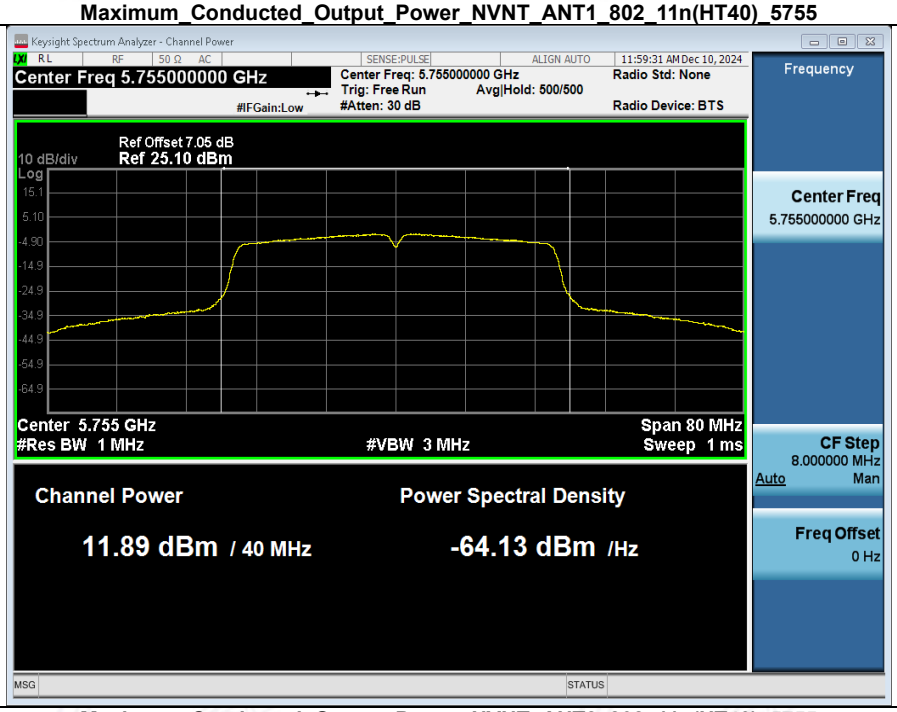
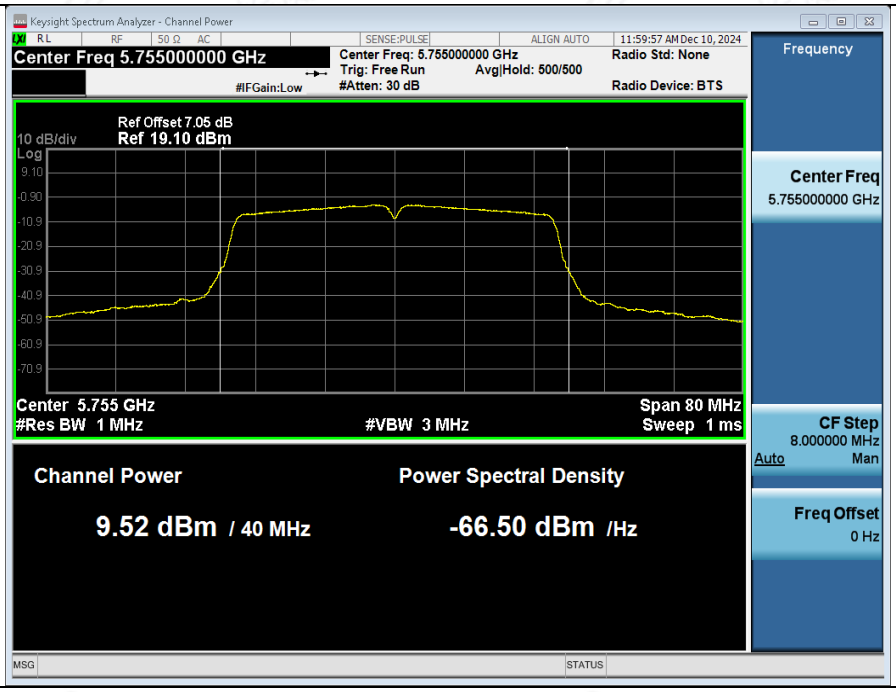


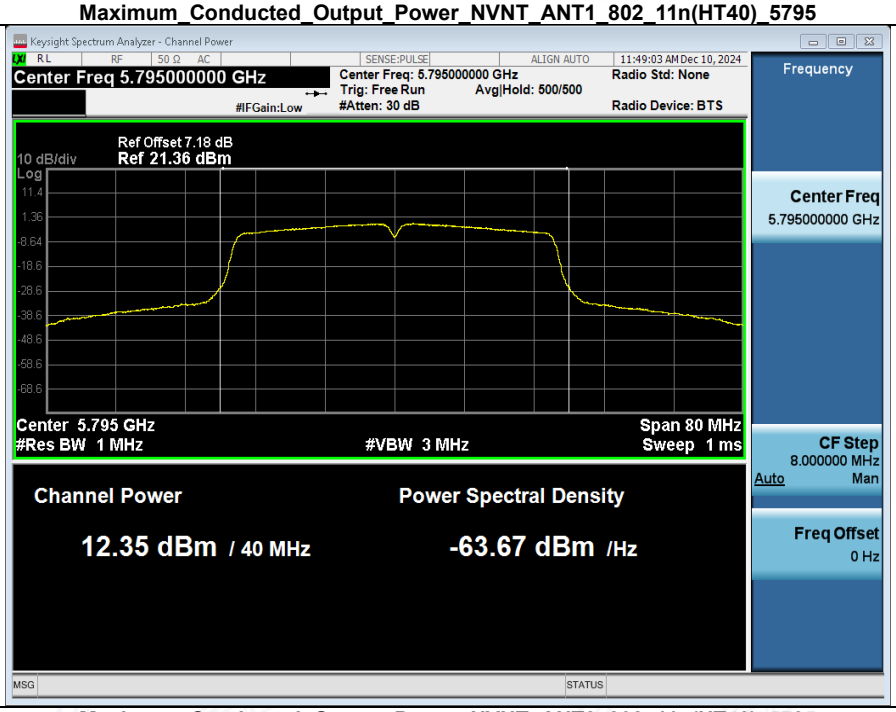
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



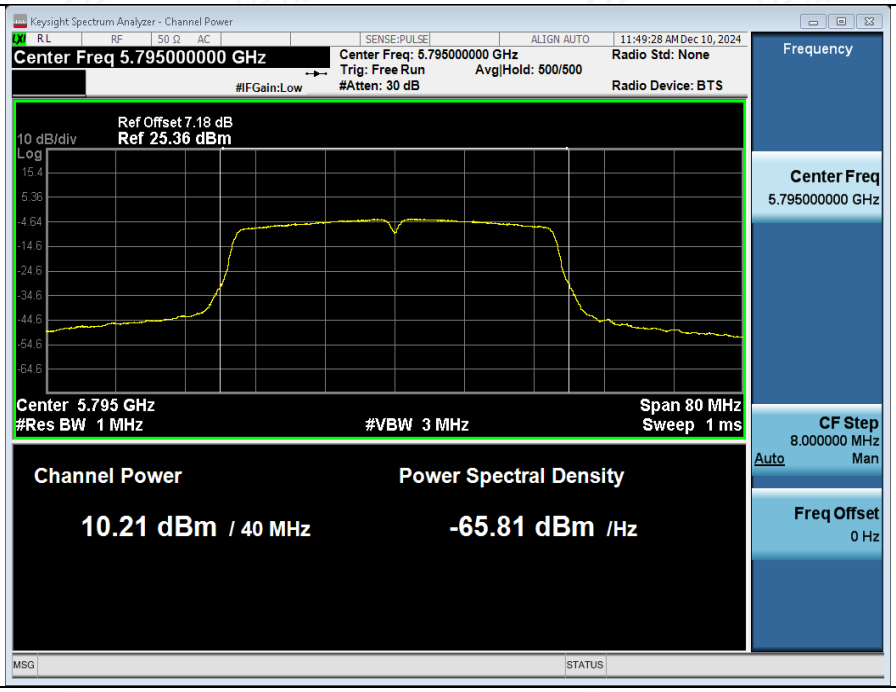
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5755



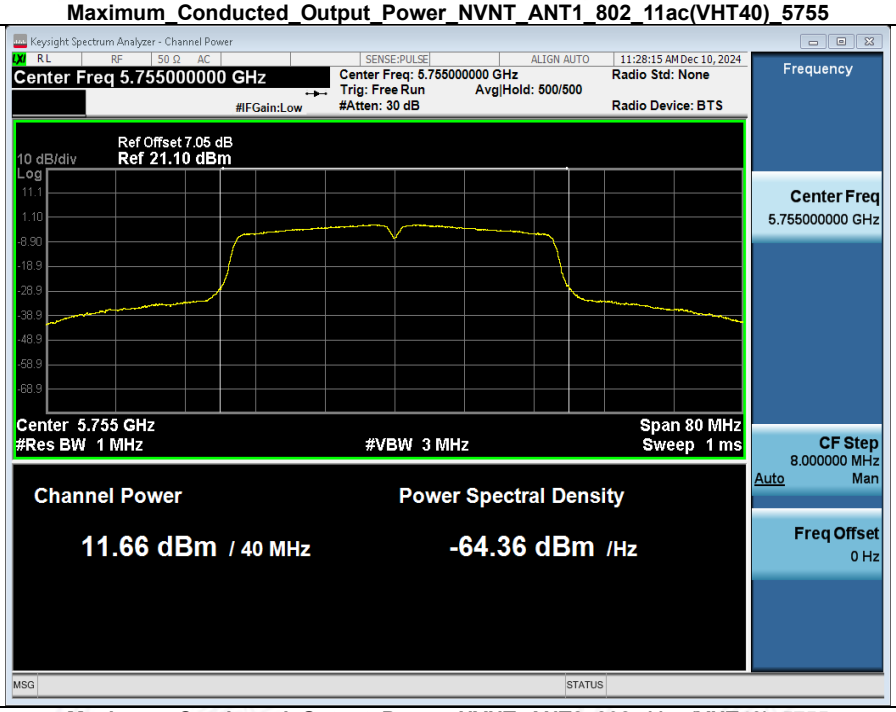
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



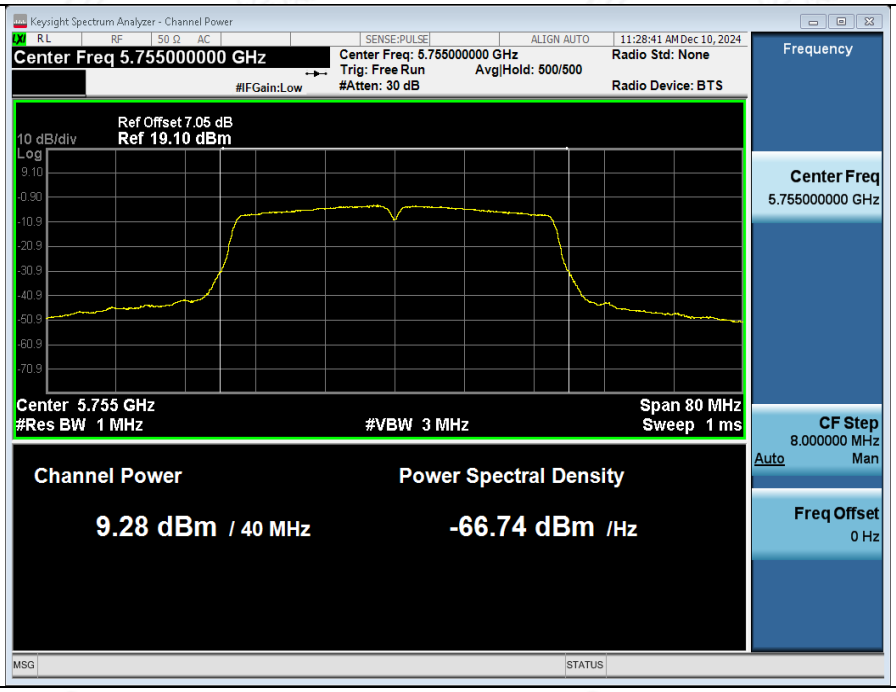
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5795



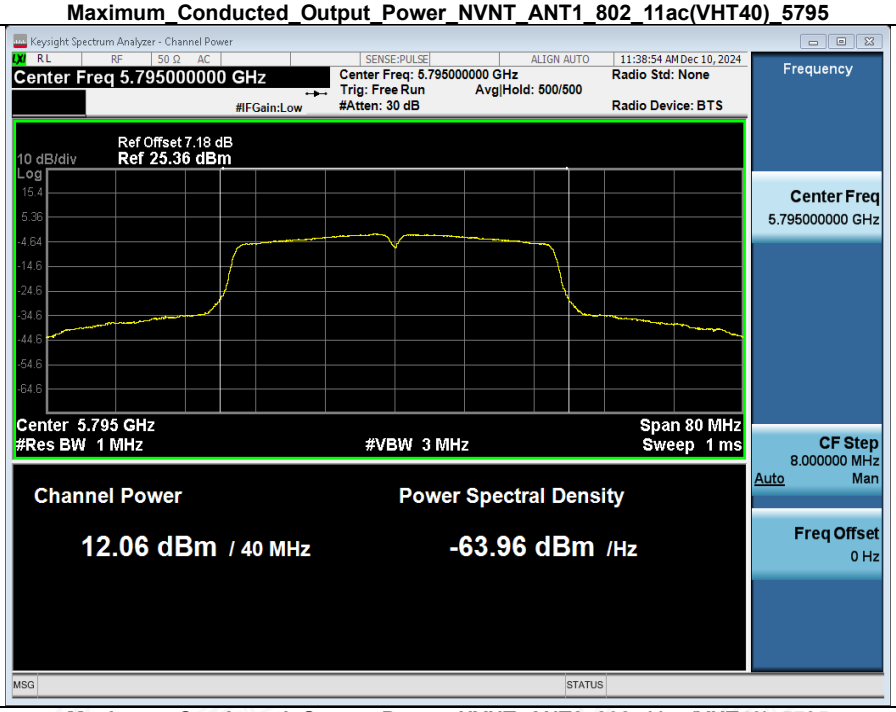
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



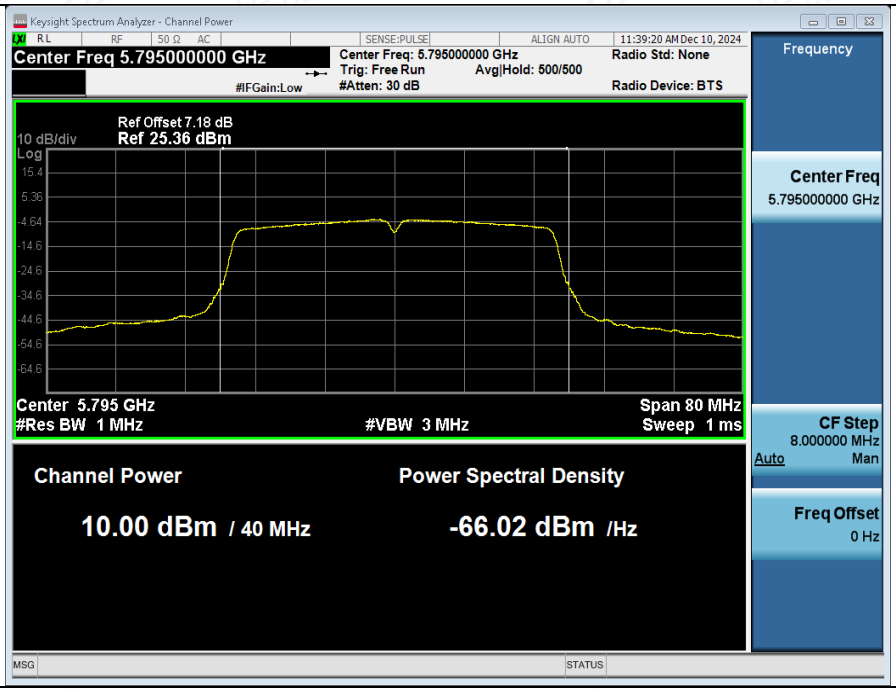
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5755



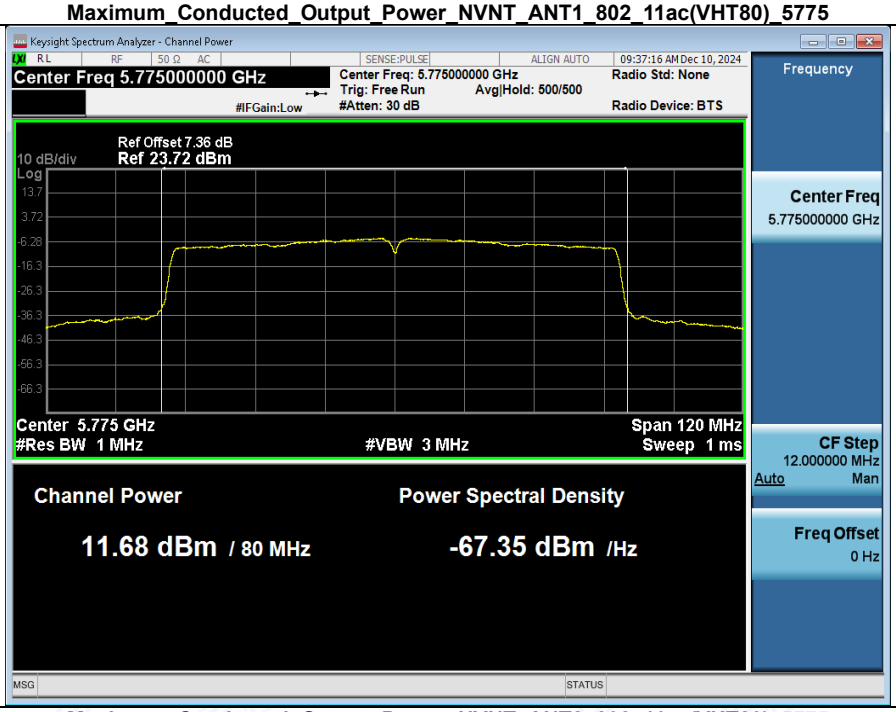
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



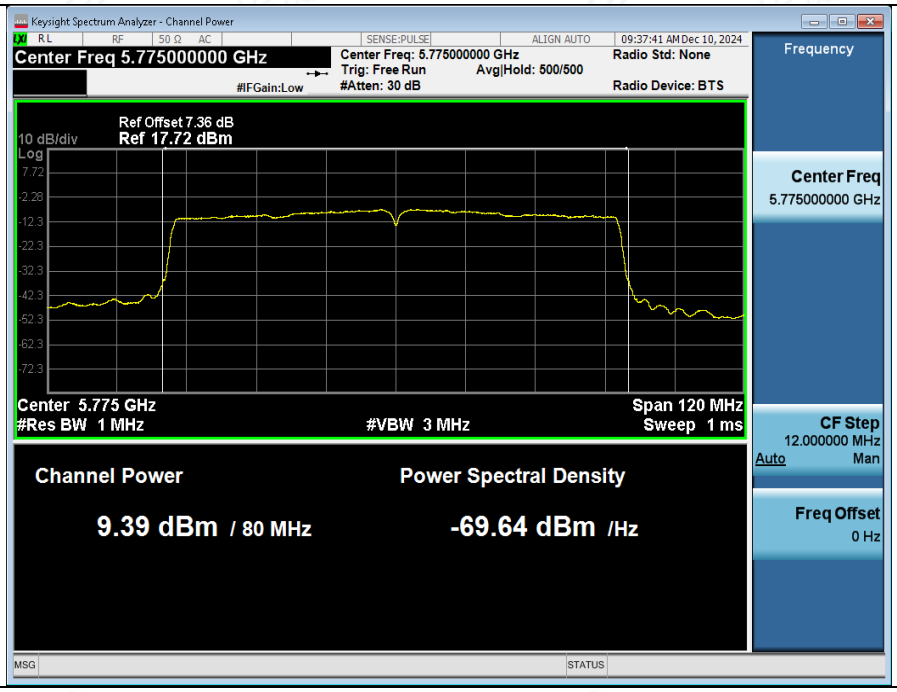
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5795



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	13.80	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	14.46	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	14.86	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	13.88	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	14.45	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	14.85	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	14.14	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	14.68	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	14.19	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	14.62	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	14.52	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	-3.19	0.18	-0	-3.10	30	Pass
NVNT	ANT2	802.11a	5745.00	-5.54	0.12	-0	-5.51	30	Pass
NVNT	ANT1	802.11a	5785.00	-2.65	0.12	-0	-2.62	30	Pass
NVNT	ANT2	802.11a	5785.00	-5.41	0.18	-0	-5.31	30	Pass
NVNT	ANT1	802.11a	5825.00	-2.61	0.12	-0	-2.57	30	Pass
NVNT	ANT2	802.11a	5825.00	-4.28	0.12	-0	-4.24	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-4.76	0.13	-0	-4.71	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	-6.76	0.13	-0	-6.72	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-4.23	0.13	-0	-4.18	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	-6.09	0.20	-0	-5.97	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-3.34	0.13	-0	-3.30	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	-5.19	0.20	-0	-5.07	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-5.16	0.37	-0	-4.88	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	-8.45	0.25	-0	-8.29	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-4.72	0.25	-0	-4.56	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	-6.51	0.25	-0	-6.35	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-4.50	0.37	-0	-4.21	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	-7.35	0.25	-0	-7.19	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-8.36	0.26	-0	-8.19	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	-11.54	0.26	-0	-11.36	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-8.02	0.26	-0	-7.85	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-10.65	0.26	-0	-10.47	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-9.81	0.46	-0	-9.44	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	-13.61	0.71	-0	-12.98	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-10.60	0.46	-0	-10.22	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	-12.61	0.46	-0	-12.24	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-16.75	0.79	-0	-16.04	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-19.29	0.87	-0	-18.51	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

Power_Spectral_Density_NVNT_ANT2_802_11a_5745

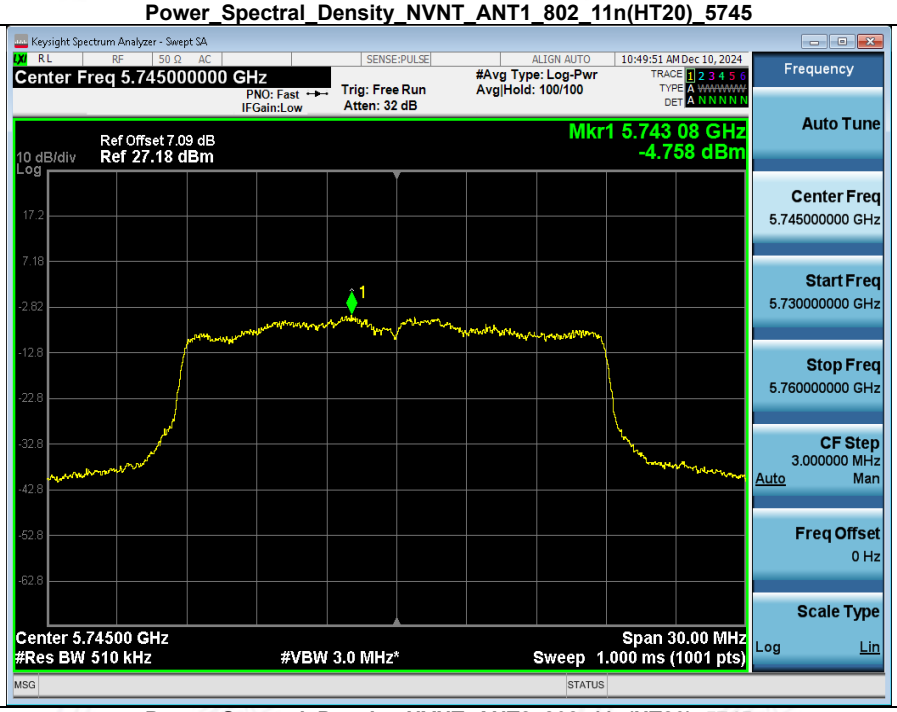
Power_Spectral_Density_NVNT_ANT1_802_11a_5785

Power_Spectral_Density_NVNT_ANT2_802_11a_5785

Power_Spectral_Density_NVNT_ANT1_802_11a_5825

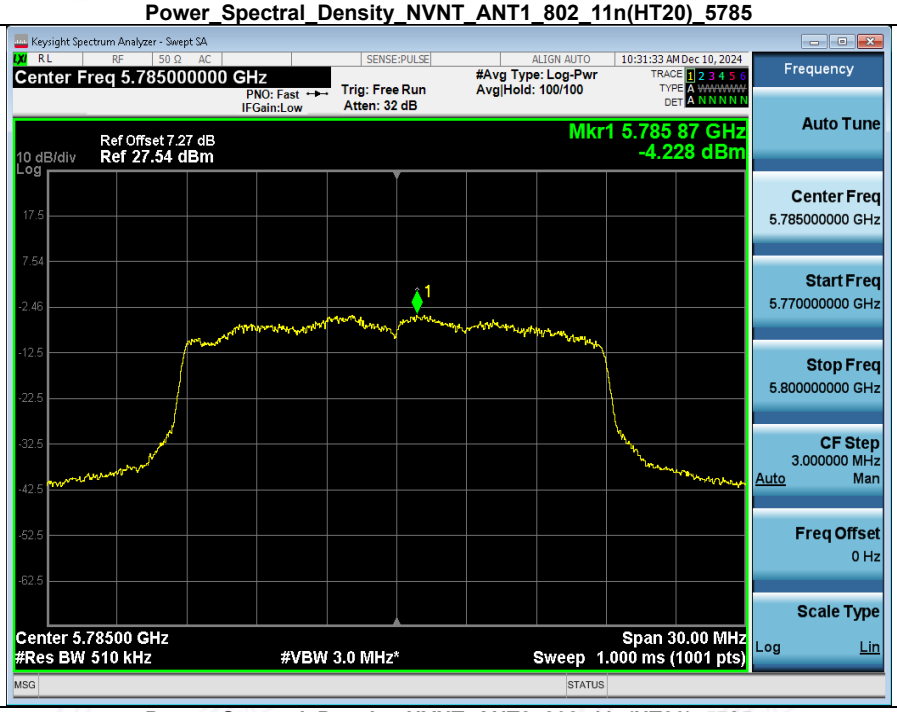
Power_Spectral_Density_NVNT_ANT2_802_11a_5825

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



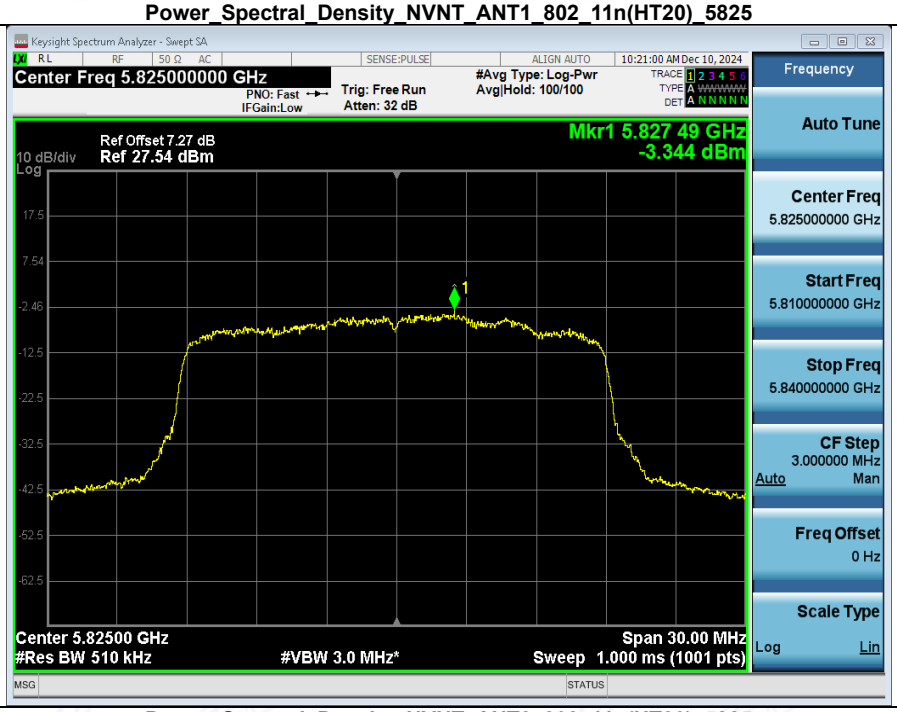
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5745

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



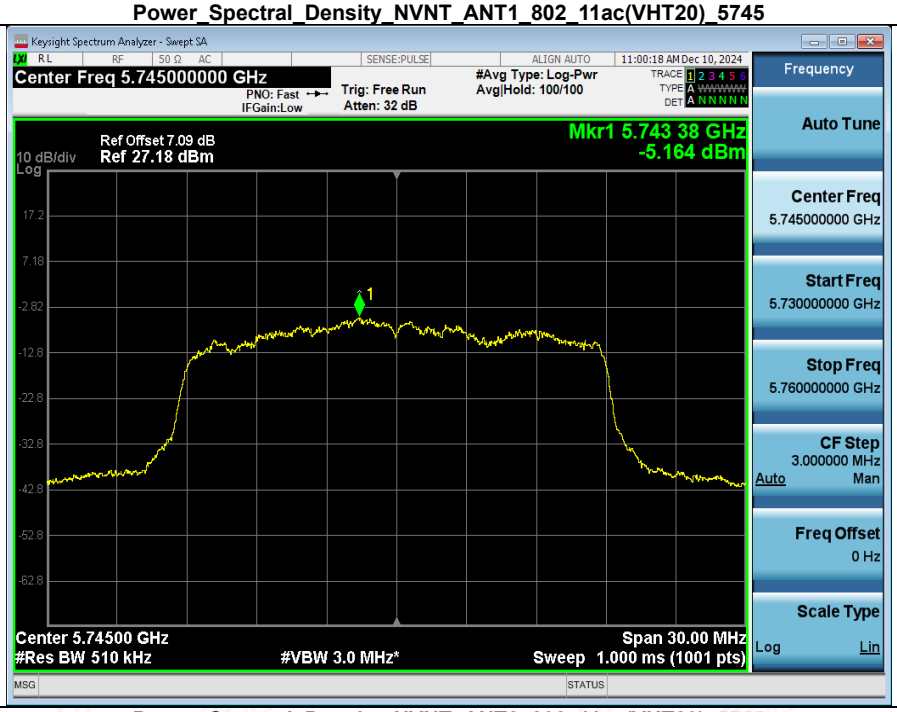
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5785

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



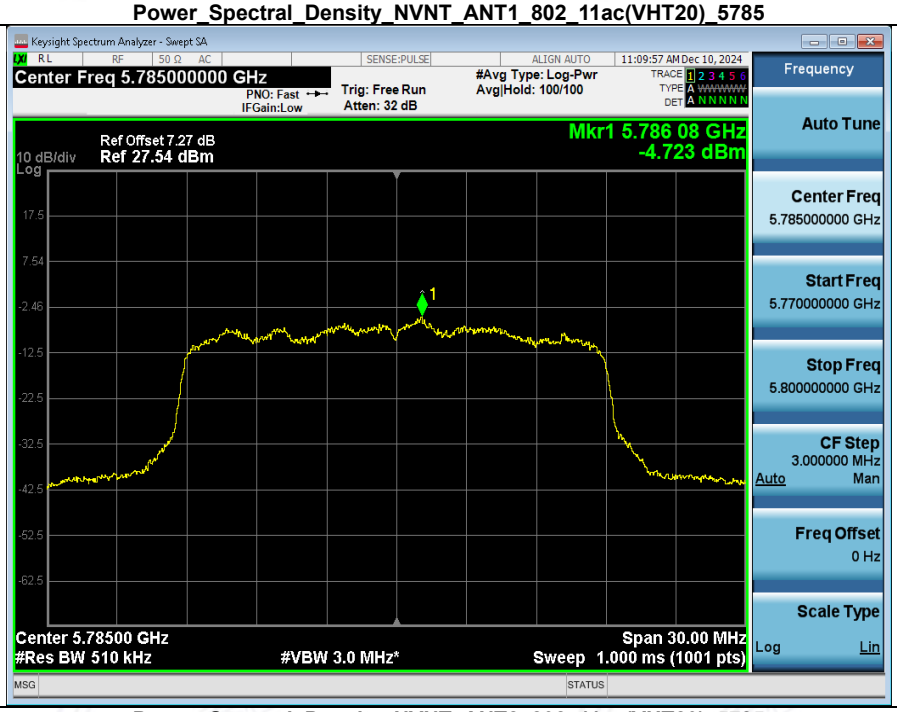
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5825

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745

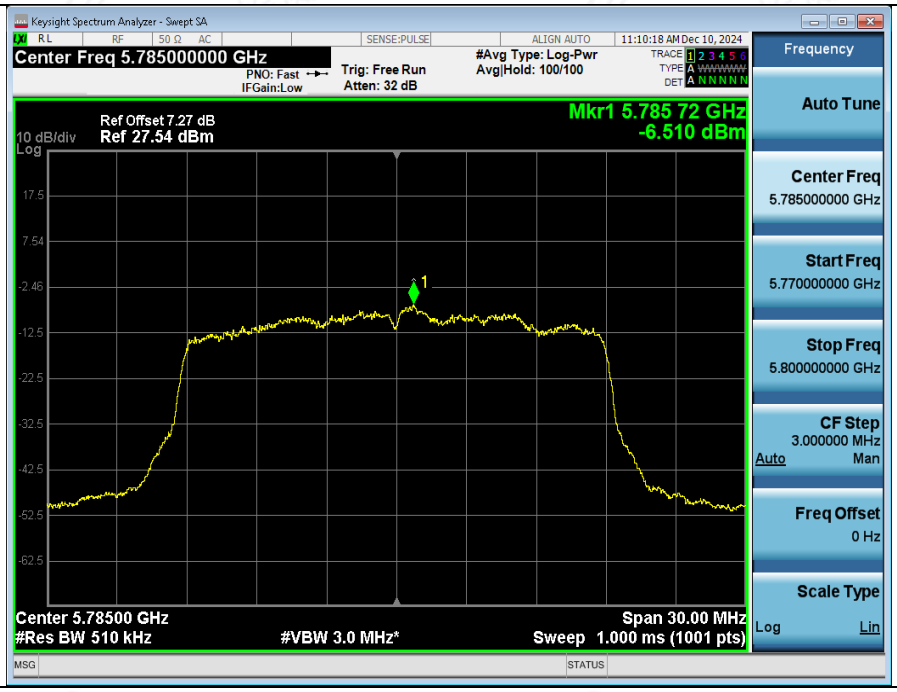


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5745

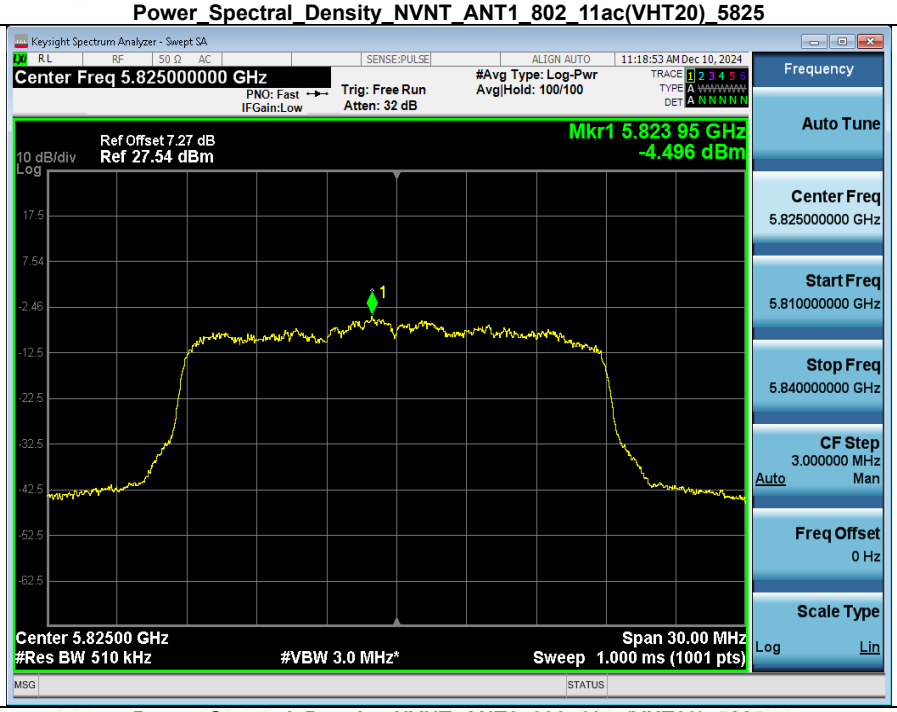
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5785

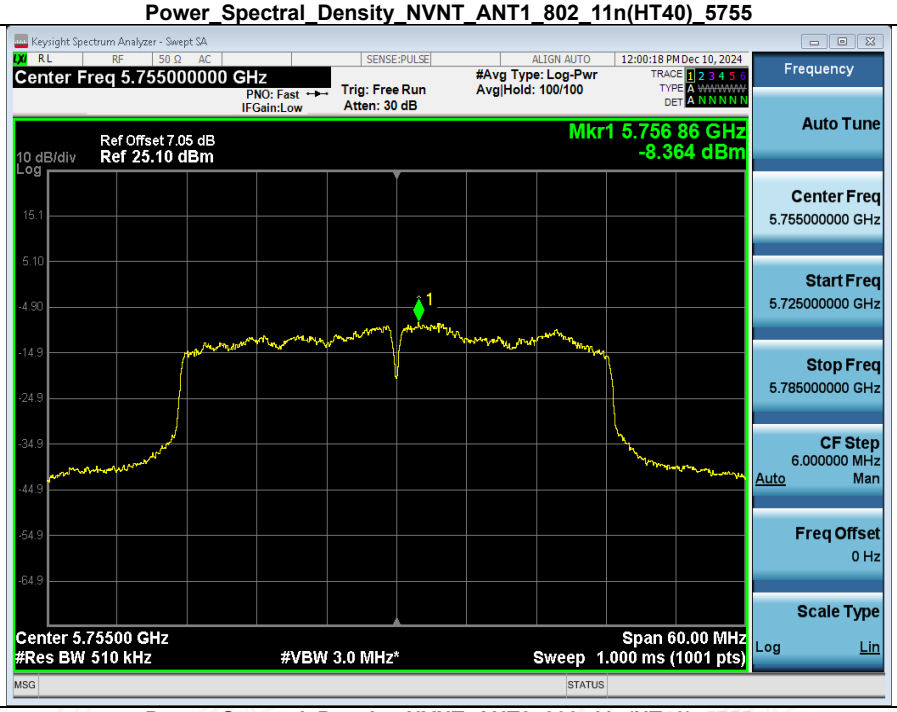


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



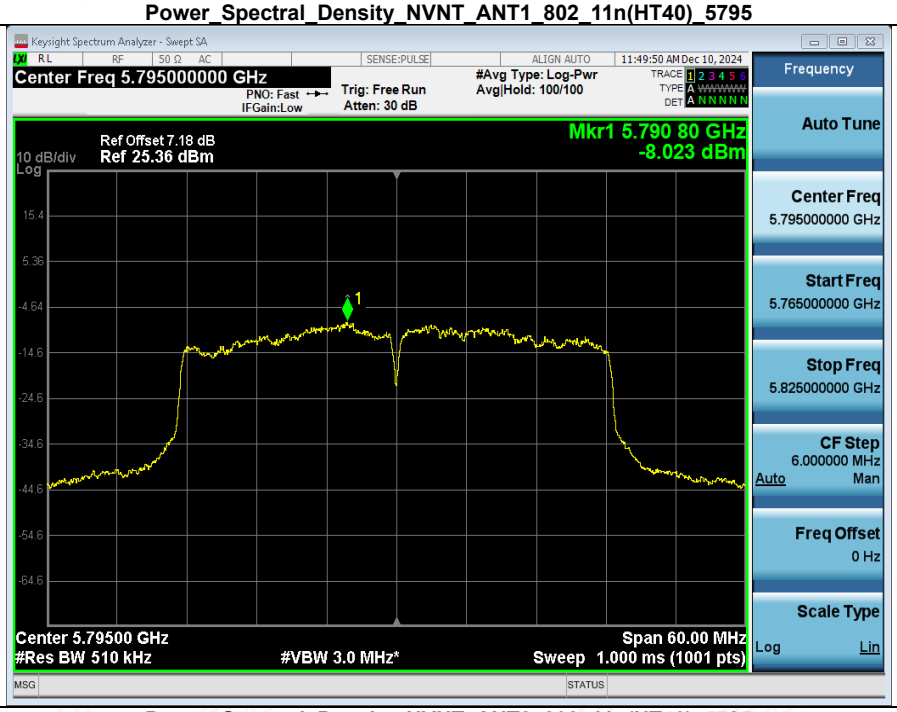
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5825

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



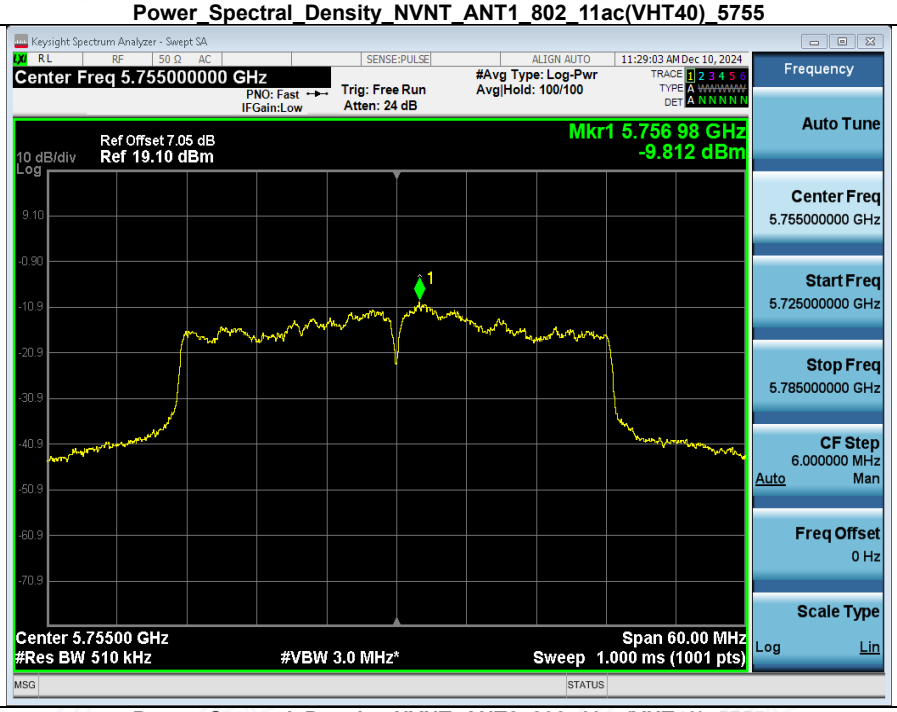
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



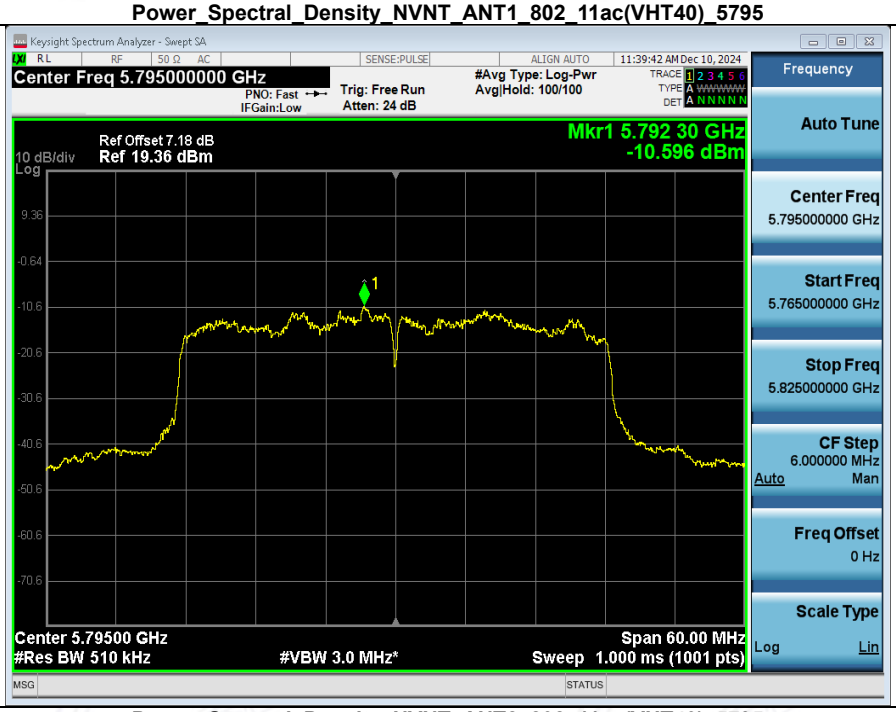
Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5795

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



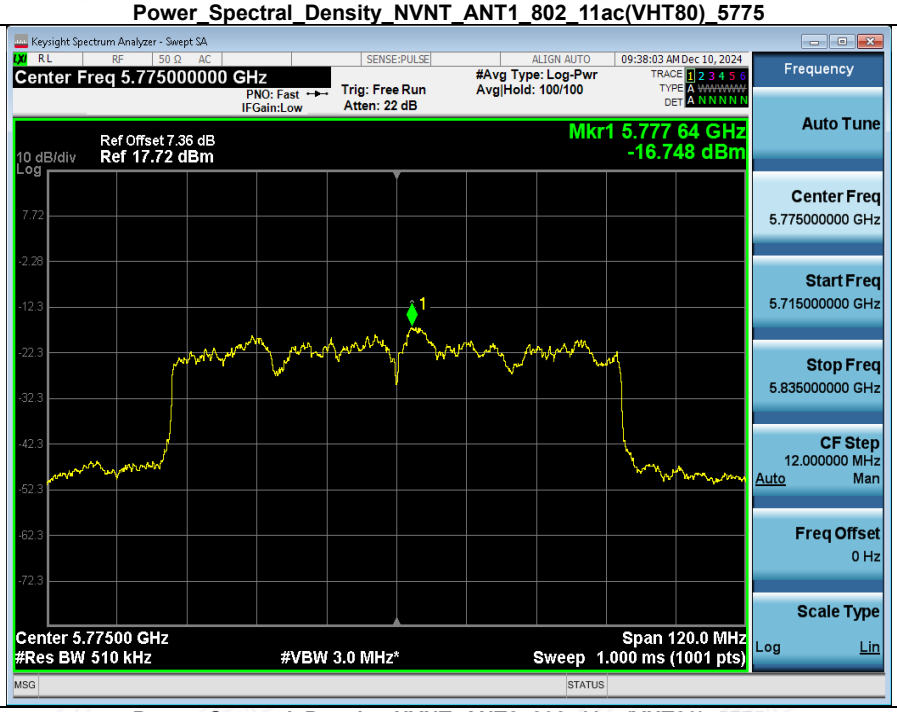
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5795

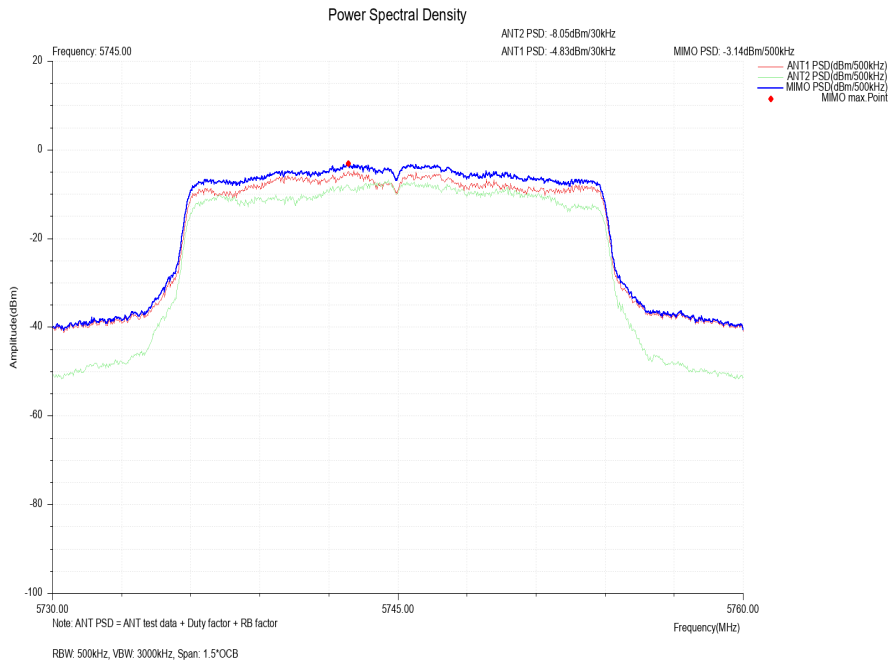
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



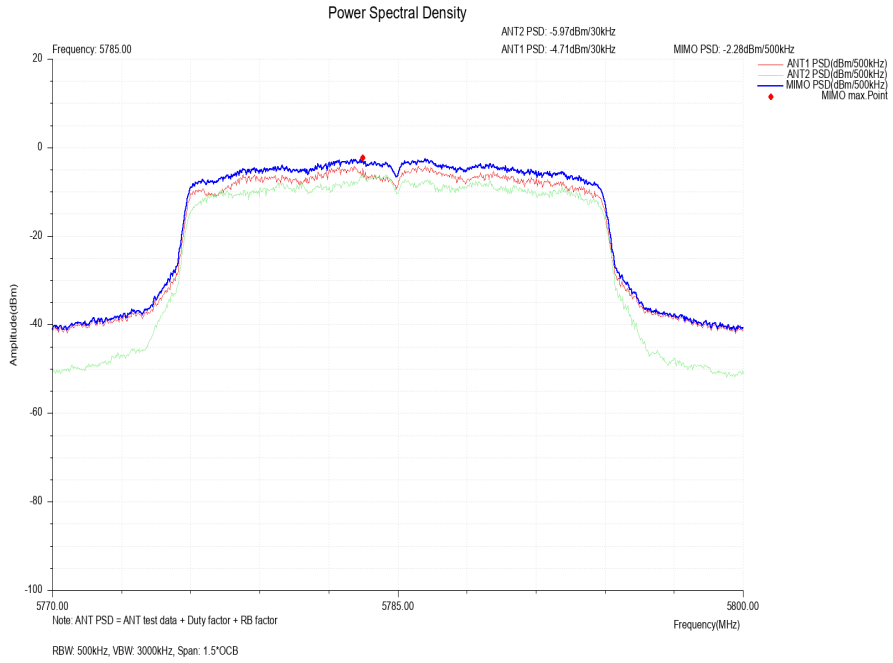
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5775

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	-3.14	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	-2.28	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	-1.82	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	-3.63	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	-2.82	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	-2.70	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	-6.75	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	-6.64	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	-8.67	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	-8.74	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	-15.06	30	Pass

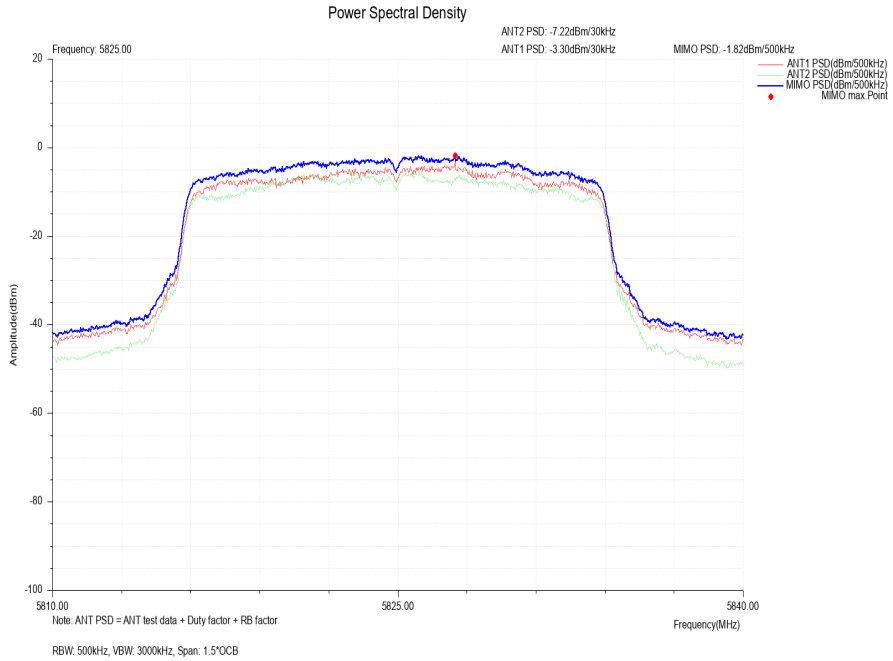
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5745



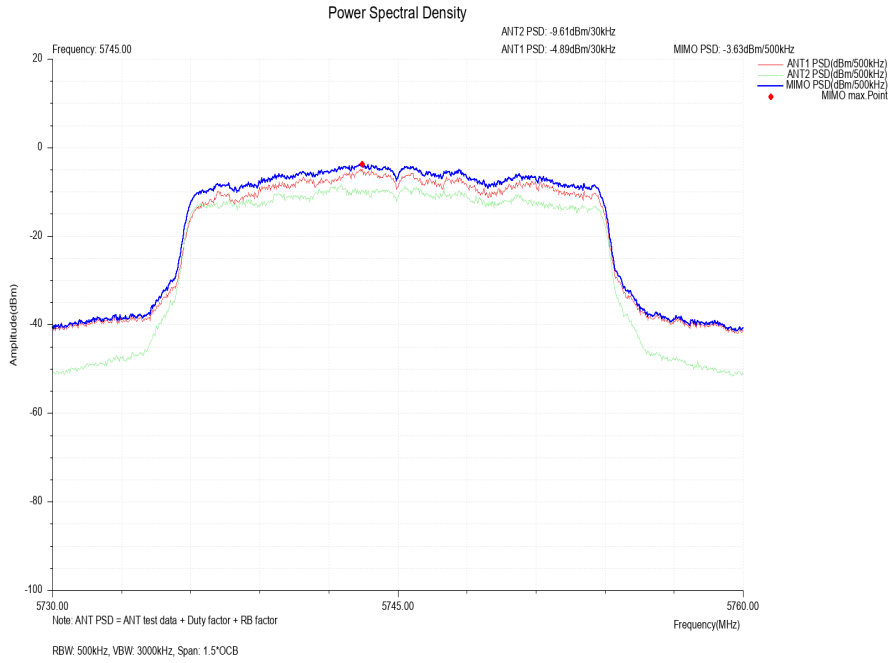
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5785



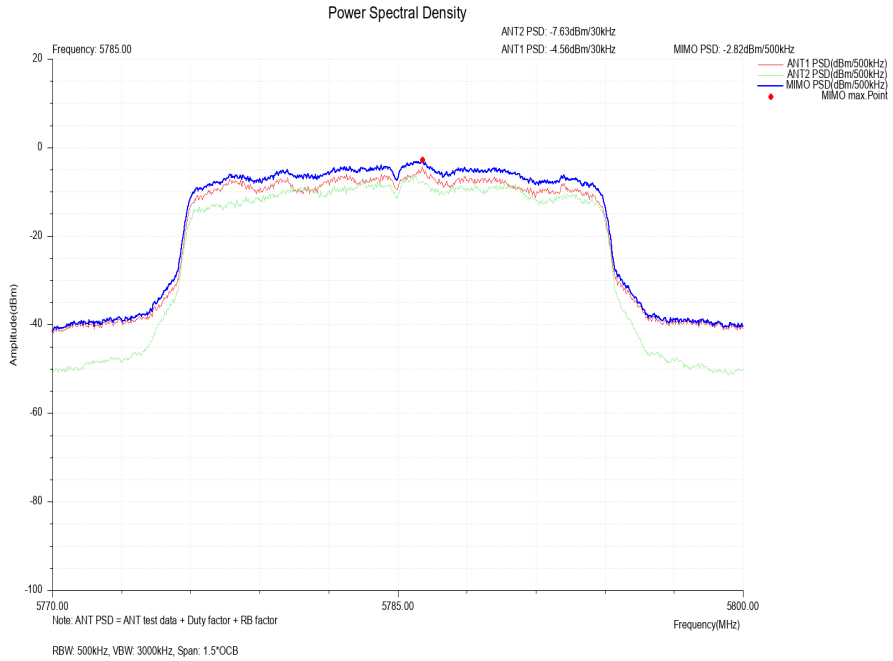
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5825



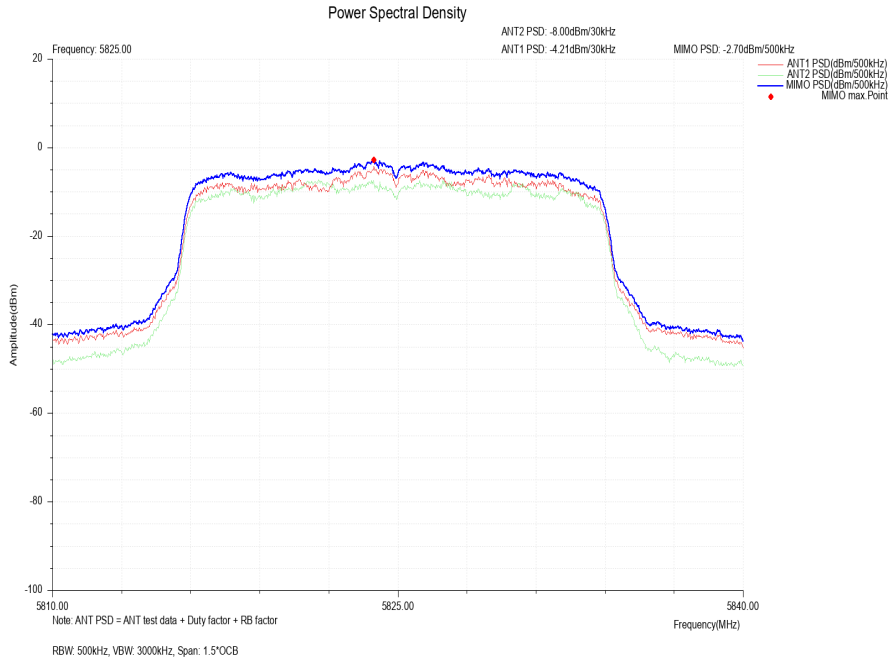
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5745



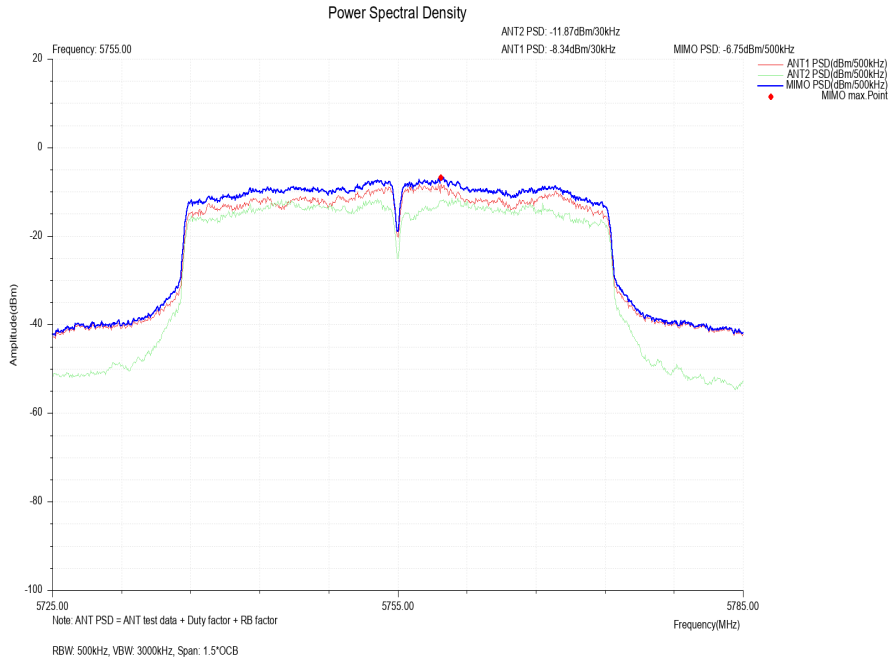
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5785



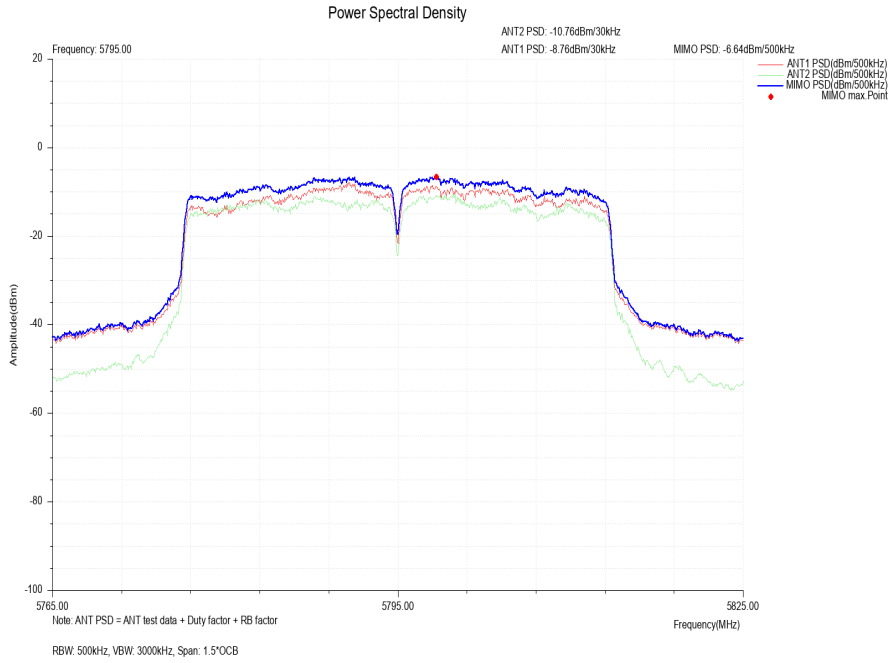
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5825



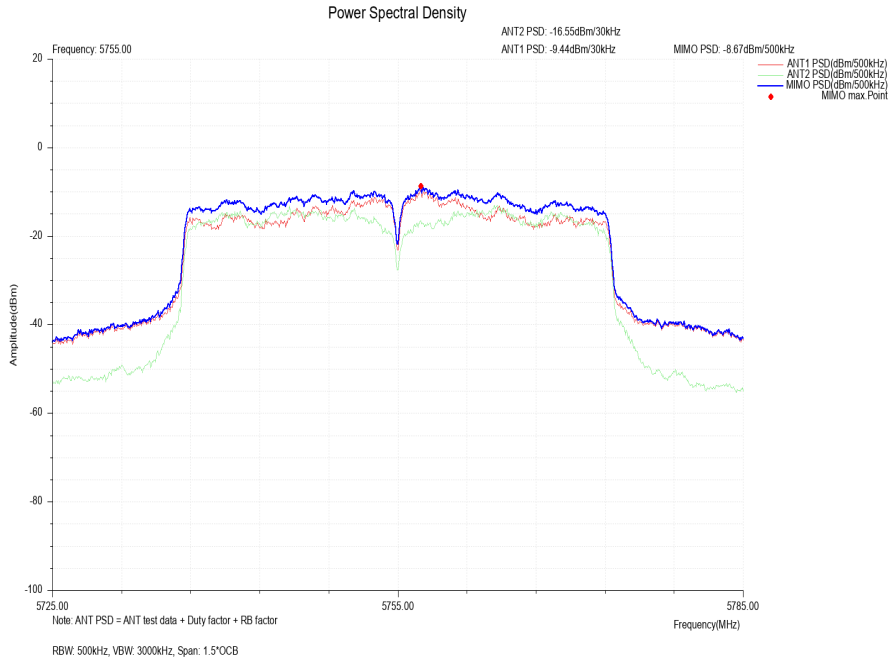
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5755



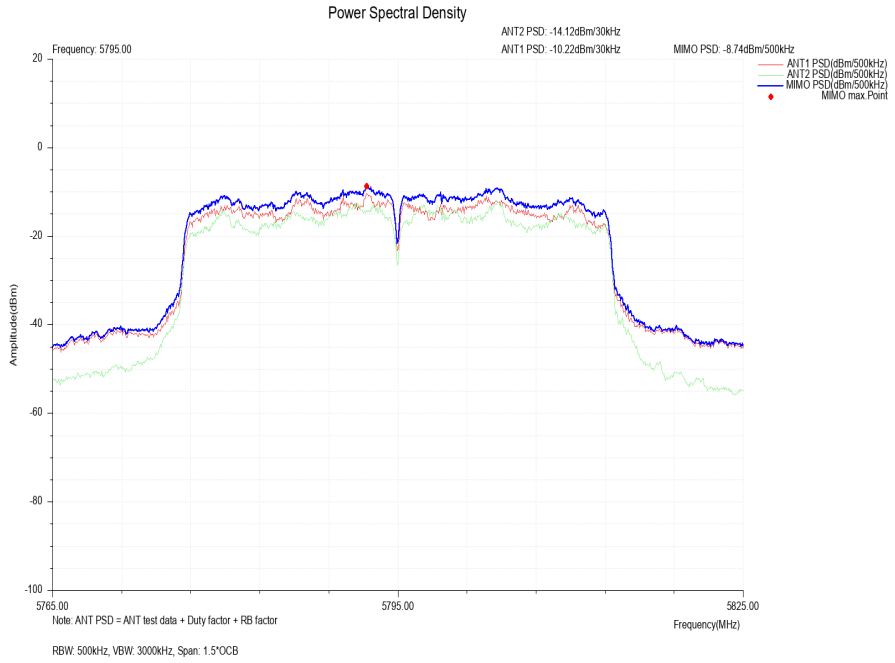
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5795



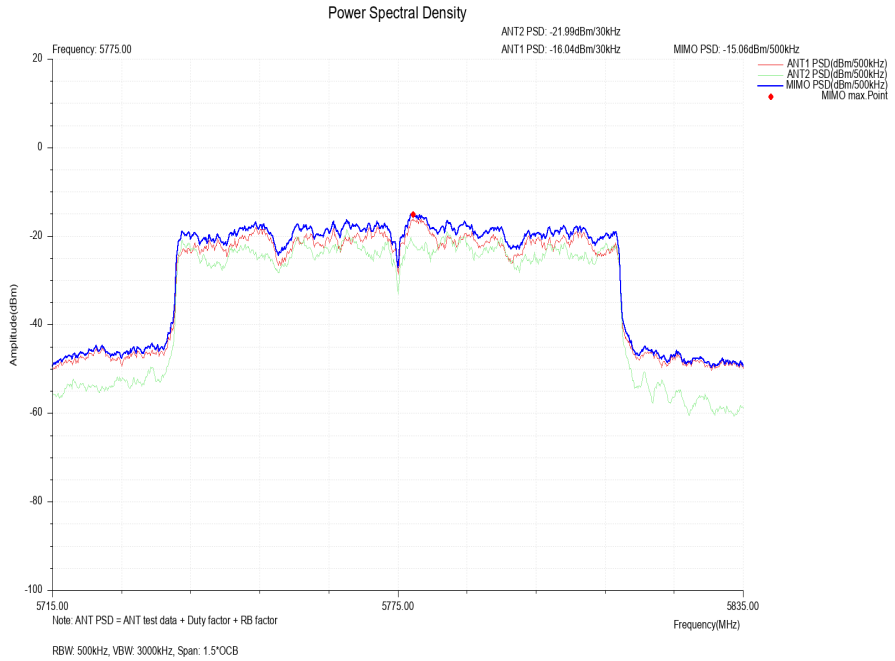
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5755



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5795



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5775

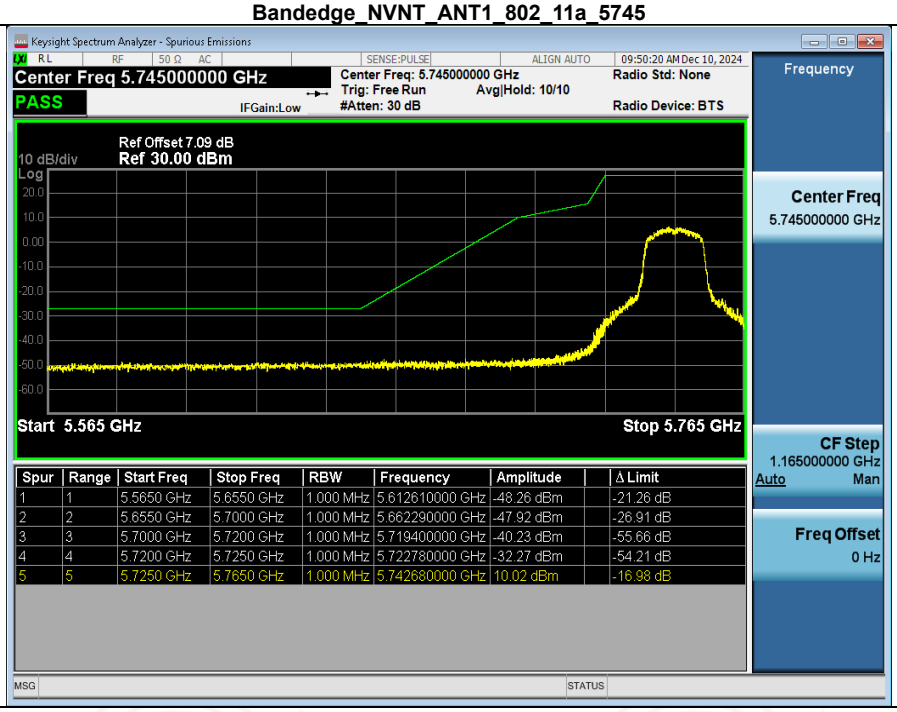


6. Bandedge

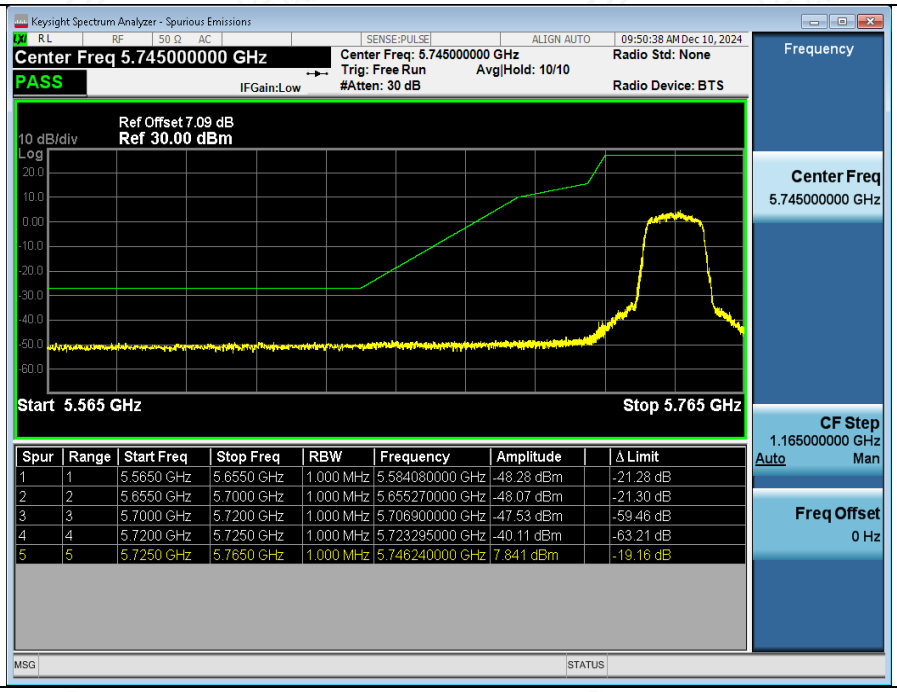
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5612.610	-48.26	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5662.290	-47.92	-21.01	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.400	-40.23	15.43	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.780	-32.27	21.94	Pass
NVNT	ANT2	802.11a	LCH	5565-5655	5584.080	-48.28	-27.00	Pass
NVNT	ANT2	802.11a	LCH	5655-5700	5655.270	-48.07	-26.78	Pass
NVNT	ANT2	802.11a	LCH	5700-5720	5706.900	-47.53	11.93	Pass
NVNT	ANT2	802.11a	LCH	5720-5725	5723.295	-40.11	23.11	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.690	-44.79	20.87	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5864.960	-47.04	12.81	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5911.990	-48.03	-20.41	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5985.450	-44.33	-27.00	Pass
NVNT	ANT2	802.11a	HCH	5850-5855	5851.815	-45.65	22.86	Pass
NVNT	ANT2	802.11a	HCH	5855-5875	5869.500	-47.29	11.54	Pass
NVNT	ANT2	802.11a	HCH	5875-5920	5911.720	-47.75	-20.19	Pass
NVNT	ANT2	802.11a	HCH	5920-6005	6001.855	-45.20	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5639.880	-47.29	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5662.695	-47.84	-20.67	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.560	-43.61	15.48	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5723.630	-34.04	23.88	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5565-5655	5643.210	-48.55	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5655-5700	5663.100	-47.60	-20.34	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5700-5720	5702.240	-48.43	10.63	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5720-5725	5721.860	-44.47	19.84	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5853.750	-46.31	18.45	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5870.120	-46.83	11.37	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5919.820	-48.14	-26.85	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5927.565	-44.53	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5850-5855	5854.565	-47.17	16.59	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5855-5875	5872.660	-48.43	10.66	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5875-5920	5913.565	-48.27	-21.71	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5920-6005	5954.935	-43.79	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5645.730	-48.09	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5665.710	-47.51	-18.19	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.800	-42.34	15.54	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5724.525	-34.14	25.92	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5565-5655	5626.560	-48.04	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5655-5700	5660.310	-48.82	-22.63	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5700-5720	5706.780	-48.43	11.90	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5720-5725	5724.645	-41.59	26.19	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.390	-45.42	16.99	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5873.100	-47.33	10.53	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5913.880	-47.50	-21.97	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5936.405	-44.79	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5850-5855	5854.515	-47.14	16.71	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5855-5875	5866.300	-47.68	12.44	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5875-5920	5913.745	-48.60	-21.86	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5920-6005	5982.730	-45.41	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5648.580	-48.49	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5691.450	-46.80	2.97	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5719.120	-32.50	15.35	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5722.350	-30.32	20.96	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5595-5655	5597.640	-48.52	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5655-5700	5672.505	-48.68	-12.61	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5700-5720	5718.640	-41.89	15.22	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5720-5725	5720.745	-40.58	17.30	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.050	-47.29	17.77	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5872.340	-47.96	10.74	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5916.040	-48.46	-23.74	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5928.890	-44.44	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5850-5855	5853.150	-48.06	19.82	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5855-5875	5874.600	-48.17	10.11	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5875-5920	5906.680	-49.05	-16.05	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5920-5955	5954.615	-44.75	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5652.060	-48.32	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5681.280	-45.83	-5.39	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5719.340	-31.40	15.42	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.650	-29.33	17.08	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5595-5655	5615.700	-48.61	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5655-5700	5671.515	-48.03	-13.42	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5700-5720	5718.400	-42.59	15.15	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5720-5725	5720.530	-38.54	16.81	Pass

NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.995	-47.44	15.61	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5868.580	-47.97	11.80	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5917.120	-48.78	-24.63	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5932.495	-43.39	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5850-5855	5854.480	-48.16	16.79	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5855-5875	5872.840	-48.36	10.60	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5875-5920	5909.875	-49.00	-18.67	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5920-5955	5921.575	-45.43	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5653.130	-46.94	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5696.220	-39.40	6.89	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5719.660	-31.92	15.50	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5723.760	-29.90	24.17	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5851.925	-38.81	22.61	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5863.220	-39.83	13.30	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5878.780	-46.61	6.89	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5921.330	-43.78	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5650-5655	5653.835	-47.78	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5655-5700	5691.360	-45.16	2.90	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5700-5720	5718.220	-39.76	15.10	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5720-5725	5722.045	-39.96	20.26	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5850-5855	5853.015	-47.18	20.13	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5855-5875	5870.700	-47.92	11.20	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5875-5920	5898.940	-49.03	-9.68	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5920-5925	5922.375	-44.94	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745

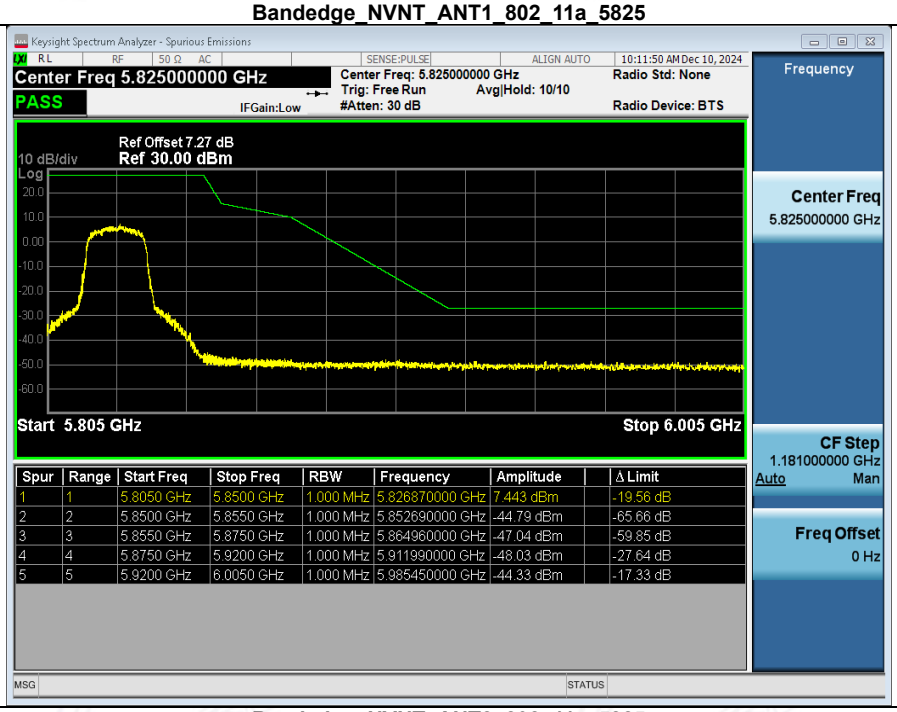


Bandedge_NVNT_ANT2_802_11a_5745



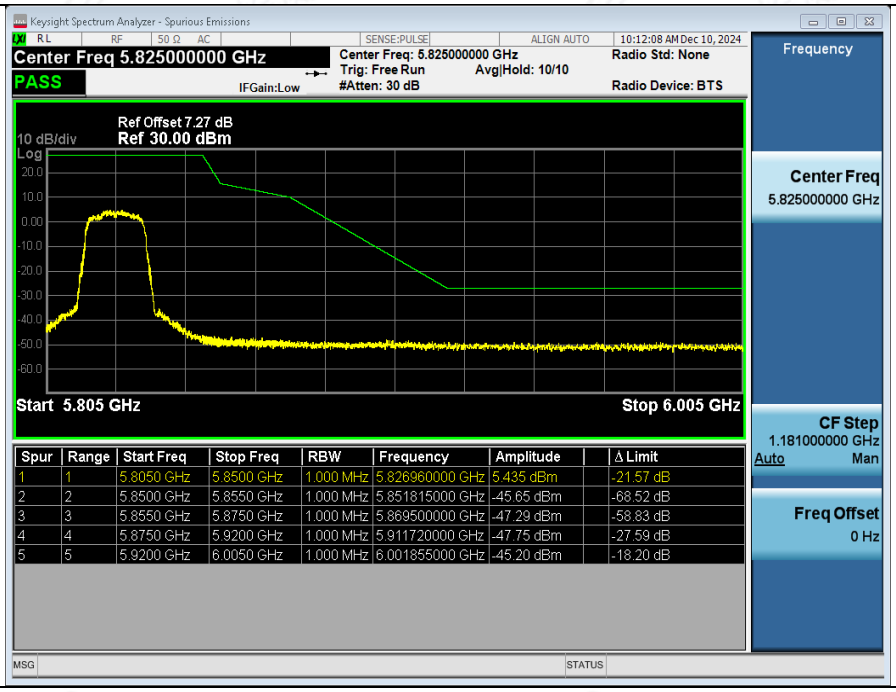
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.584080000 GHz	-48.28 dBm	-21.28 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655270000 GHz	-48.07 dBm	-21.30 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.706900000 GHz	-47.53 dBm	-59.46 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723295000 GHz	-40.11 dBm	-63.21 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.746240000 GHz	7.841 dBm	-19.16 dB

Bandedge_NVNT_ANT1_802_11a_5825



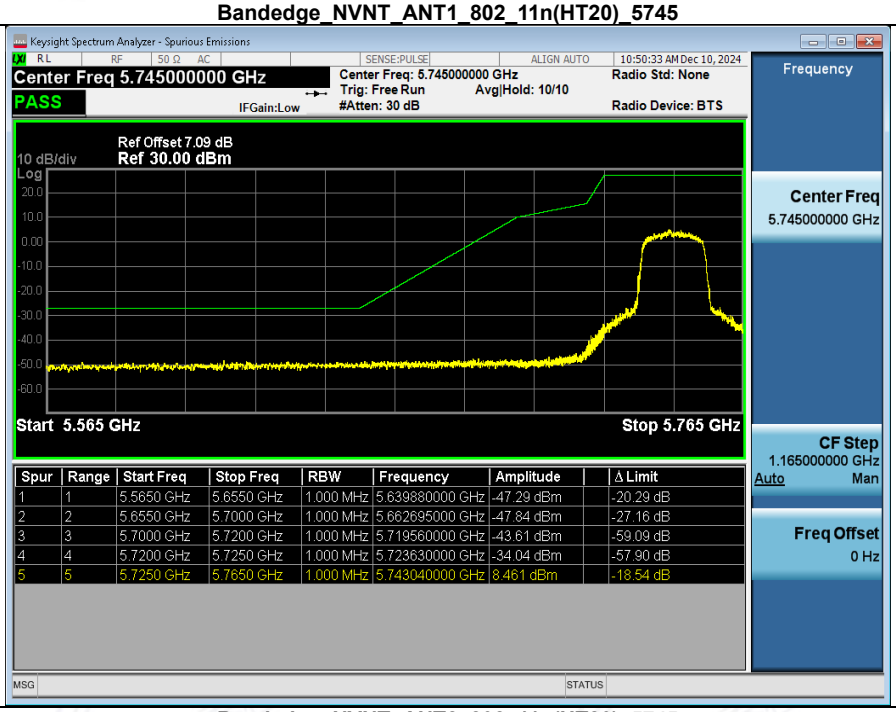
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826870000 GHz	7.443 dBm	-19.56 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852690000 GHz	-44.79 dBm	-65.66 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.864960000 GHz	-47.04 dBm	-59.85 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.911990000 GHz	-48.03 dBm	-27.64 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.985450000 GHz	-44.33 dBm	-17.33 dB

Bandedge_NVNT_ANT2_802_11a_5825



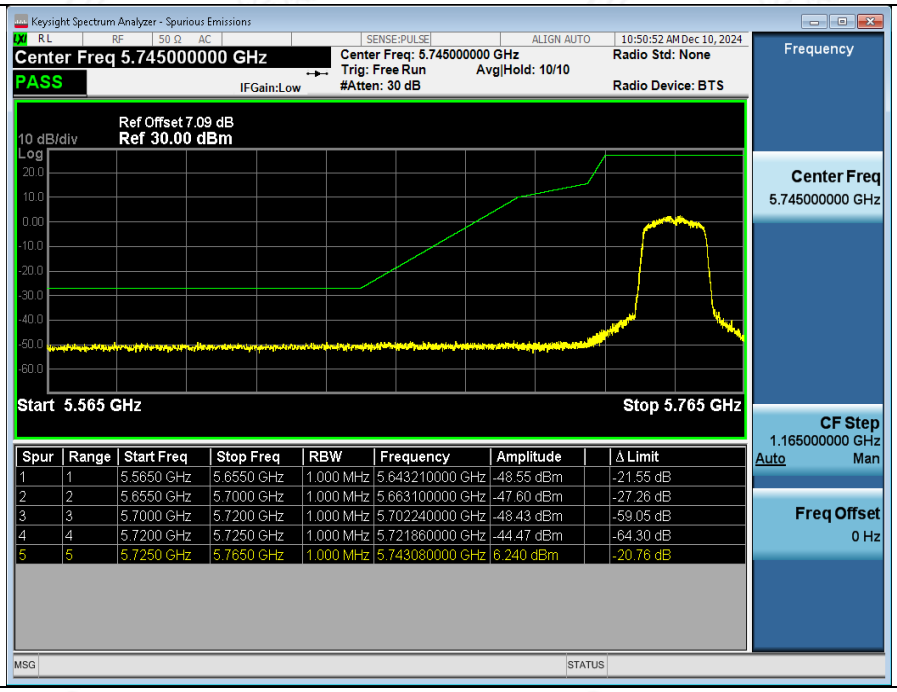
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826960000 GHz	5.435 dBm	-21.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851815000 GHz	-45.65 dBm	-68.52 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.869500000 GHz	-47.29 dBm	-58.83 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.911720000 GHz	-47.75 dBm	-27.59 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	6.001855000 GHz	-45.20 dBm	-18.20 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



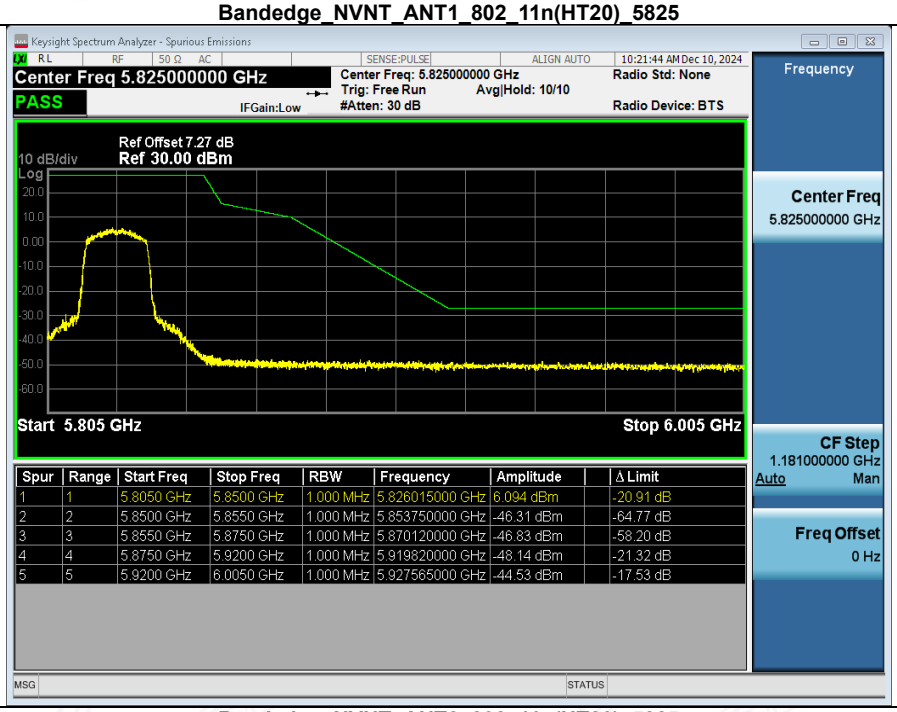
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.639880000 GHz	-47.29 dBm	-20.29 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.662695000 GHz	-47.84 dBm	-27.16 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719560000 GHz	-43.61 dBm	-59.09 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723630000 GHz	-34.04 dBm	-57.90 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.743040000 GHz	8.461 dBm	-18.54 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5745



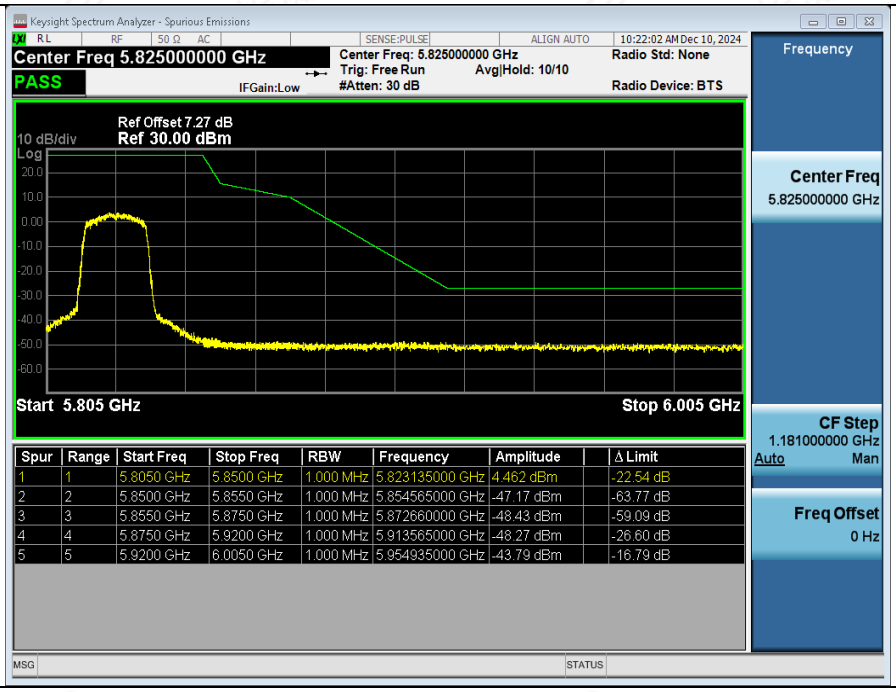
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.643210000 GHz	-48.55 dBm	-21.55 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.663100000 GHz	-47.60 dBm	-27.26 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.702240000 GHz	-48.43 dBm	-59.05 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721860000 GHz	-44.47 dBm	-64.30 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.743080000 GHz	6.240 dBm	-20.76 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



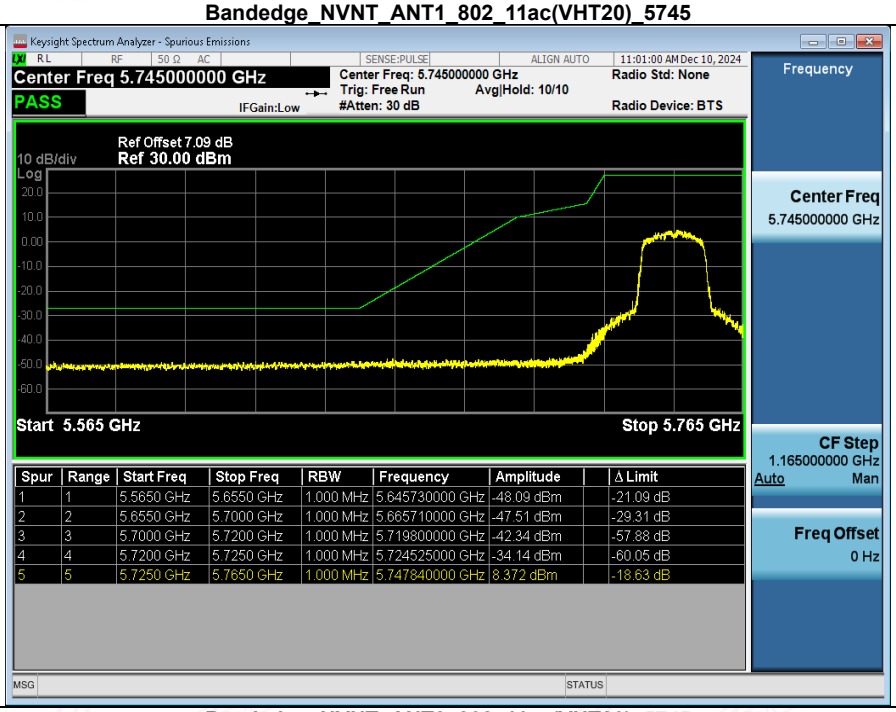
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826015000 GHz	6.094 dBm	-20.91 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853750000 GHz	-46.31 dBm	-64.77 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.870120000 GHz	-46.83 dBm	-58.20 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.919820000 GHz	-48.14 dBm	-21.32 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.927565000 GHz	-44.53 dBm	-17.53 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5825



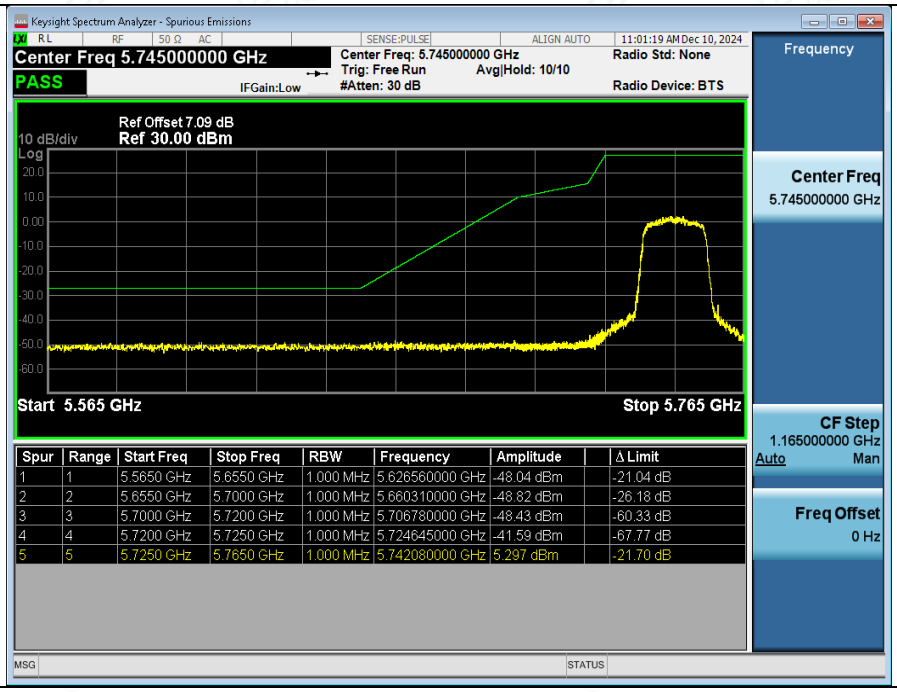
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.823135000 GHz	4.462 dBm	-22.54 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854565000 GHz	-47.17 dBm	-63.77 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872660000 GHz	-48.43 dBm	-59.09 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913565000 GHz	-48.27 dBm	-26.60 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.954935000 GHz	-43.79 dBm	-16.79 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



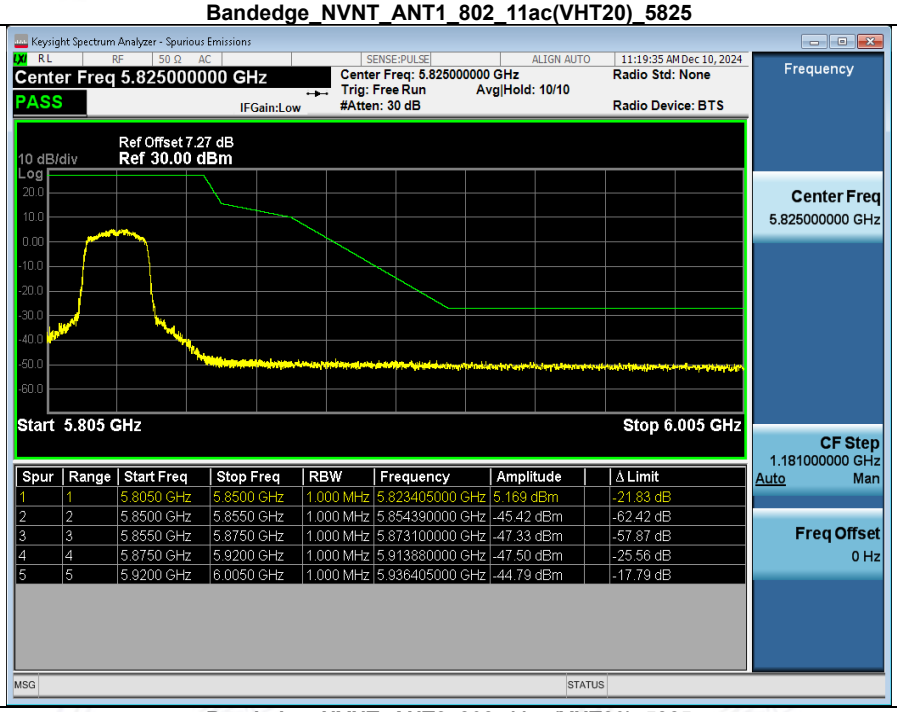
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.645730000 GHz	-48.09 dBm	-21.09 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.665710000 GHz	-47.51 dBm	-29.31 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719800000 GHz	-42.34 dBm	-57.88 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.724525000 GHz	-34.14 dBm	-60.05 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.747840000 GHz	8.372 dBm	-18.63 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5745



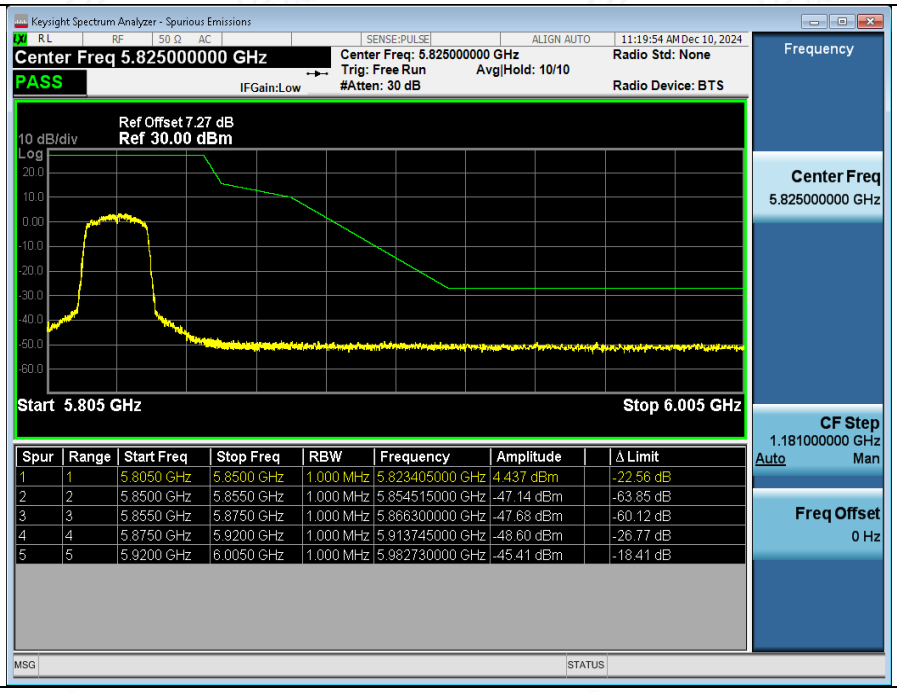
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.626560000 GHz	-48.04 dBm	-21.04 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.660310000 GHz	-48.82 dBm	-26.18 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.706780000 GHz	-48.43 dBm	-60.33 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.724645000 GHz	-41.59 dBm	-67.77 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.742080000 GHz	5.297 dBm	-21.70 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



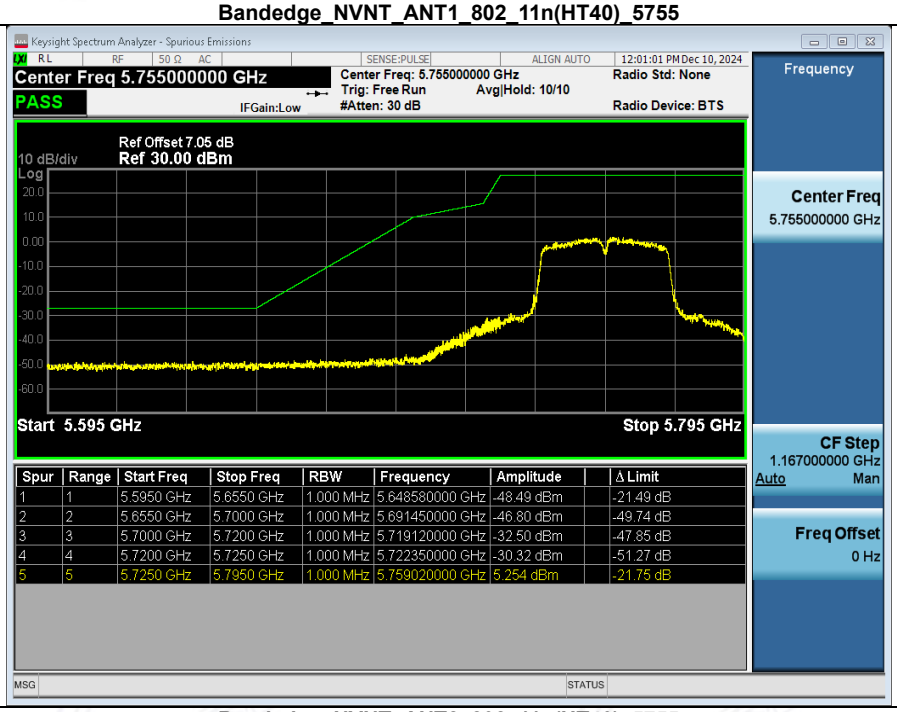
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.823405000 GHz	5.169 dBm	-21.83 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854390000 GHz	-45.42 dBm	-62.42 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873100000 GHz	-47.33 dBm	-57.87 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913880000 GHz	-47.50 dBm	-25.56 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.936405000 GHz	-44.79 dBm	-17.79 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5825



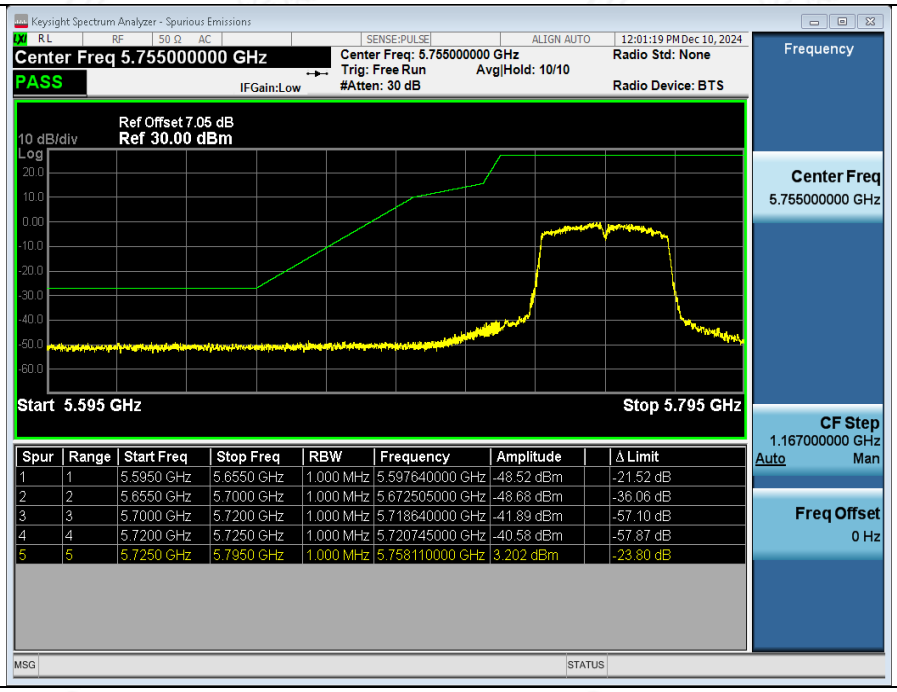
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.823405000 GHz	4.437 dBm	-22.56 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854515000 GHz	-47.14 dBm	-63.85 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.866300000 GHz	-47.68 dBm	-60.12 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913745000 GHz	-48.60 dBm	-26.77 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.982730000 GHz	-45.41 dBm	-18.41 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



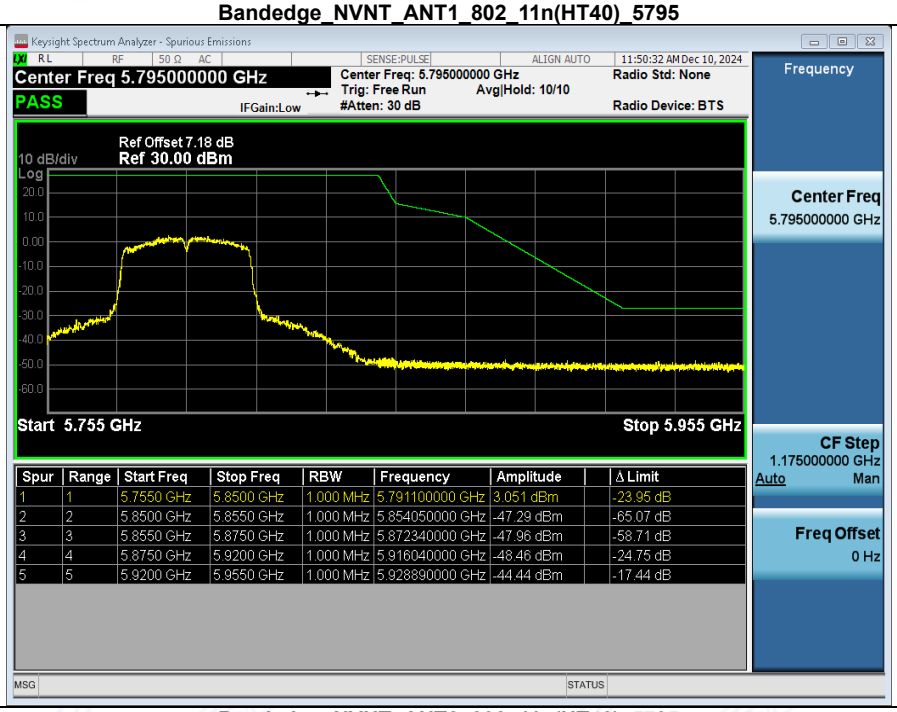
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.648580000 GHz	-48.49 dBm	-21.49 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.691450000 GHz	-46.80 dBm	-49.74 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719120000 GHz	-32.50 dBm	-47.85 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722350000 GHz	-30.32 dBm	-51.27 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.759020000 GHz	5.254 dBm	-21.75 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5755



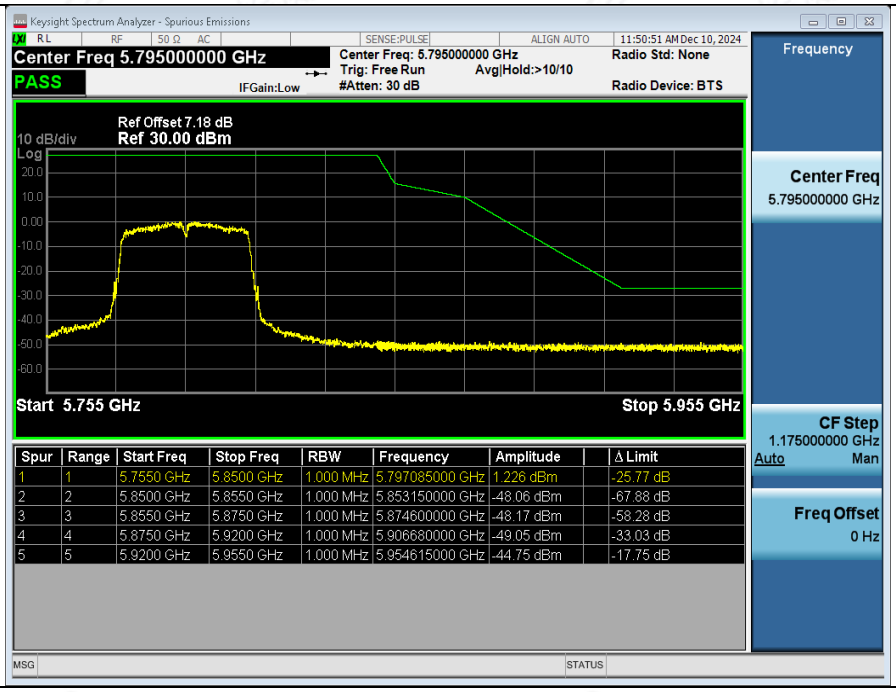
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.597640000 GHz	-48.52 dBm	-21.52 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.672505000 GHz	-48.68 dBm	-36.06 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718640000 GHz	-41.89 dBm	-57.10 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720745000 GHz	-40.58 dBm	-57.87 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.758110000 GHz	3.202 dBm	-23.80 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



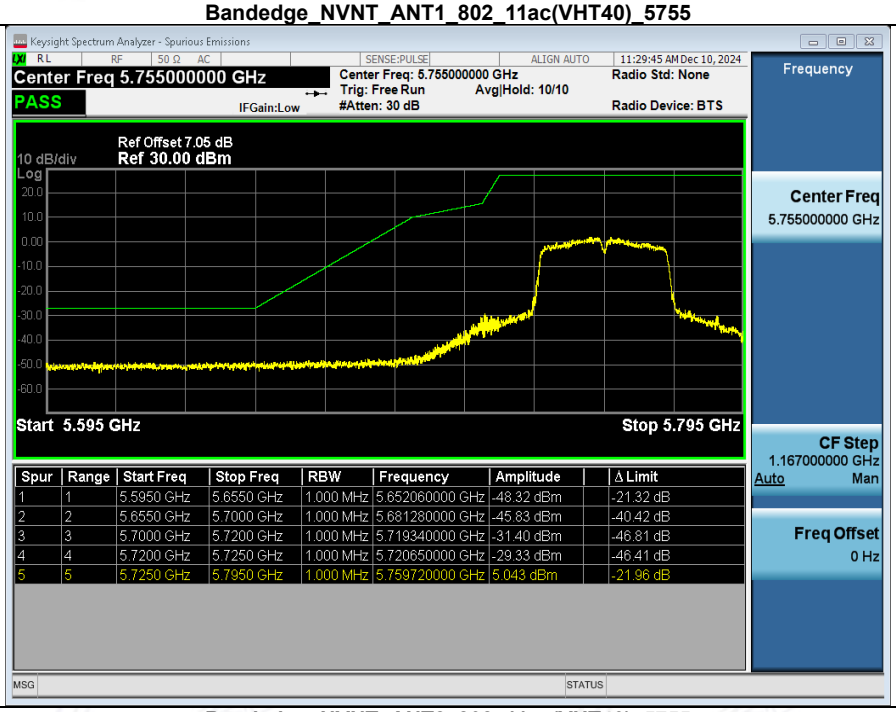
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.791100000 GHz	3.051 dBm	-23.95 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854050000 GHz	-47.29 dBm	-65.07 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872340000 GHz	-47.96 dBm	-58.71 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916040000 GHz	-48.46 dBm	-24.75 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.928890000 GHz	-44.44 dBm	-17.44 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5795



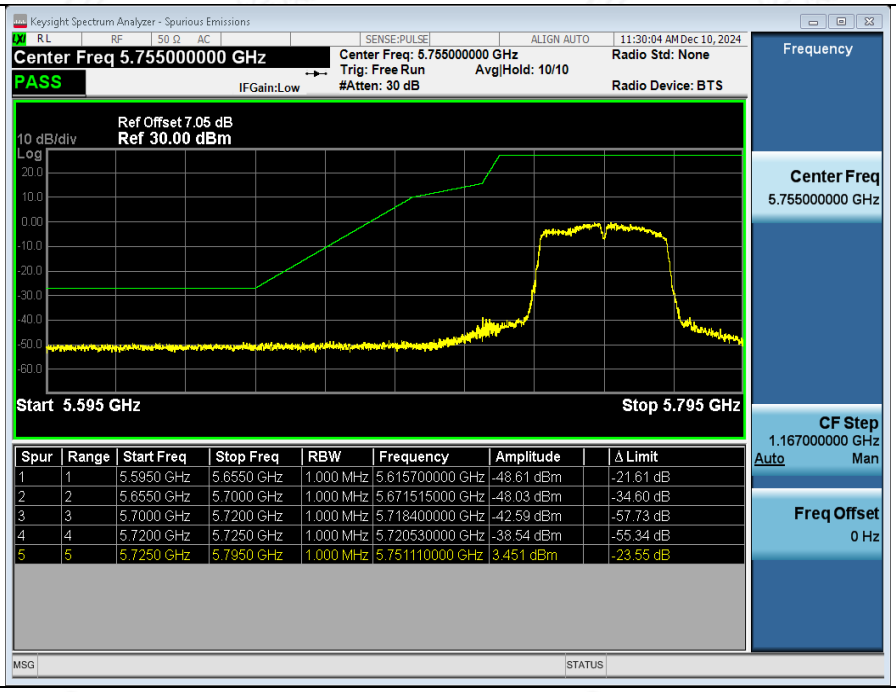
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.797085000 GHz	1.226 dBm	-25.77 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853150000 GHz	-48.06 dBm	-67.88 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874600000 GHz	-48.17 dBm	-58.28 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.906680000 GHz	-49.05 dBm	-33.03 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.954615000 GHz	-44.75 dBm	-17.75 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



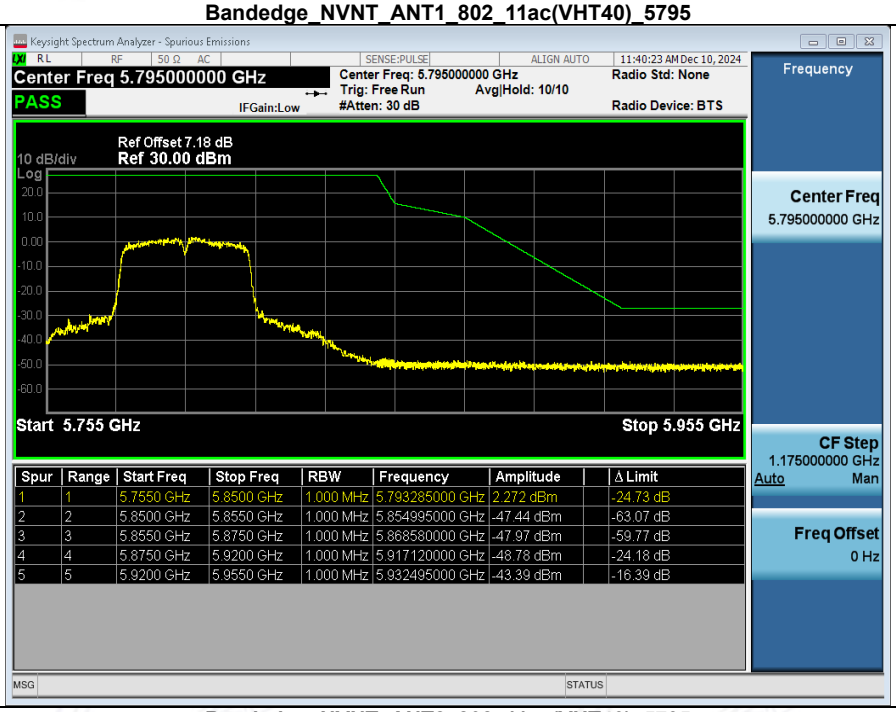
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.652060000 GHz	-48.32 dBm	-21.32 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.681280000 GHz	-45.83 dBm	-40.42 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719340000 GHz	-31.40 dBm	-46.81 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720650000 GHz	-29.33 dBm	-46.41 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.759720000 GHz	5.043 dBm	-21.96 dB

Bandedge_NVNT_ANT2_802_11ac(VHT40)_5755



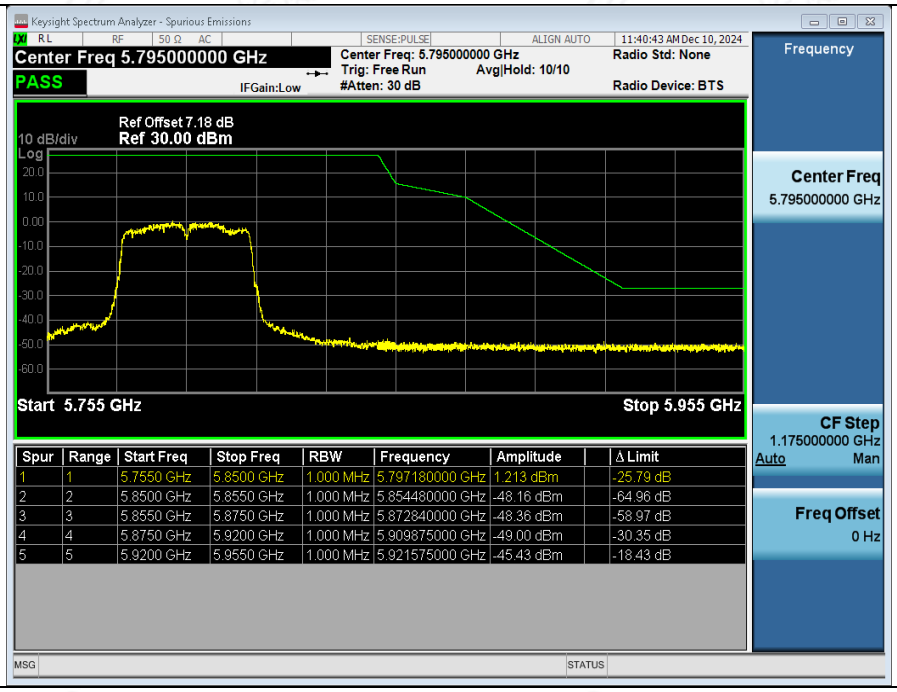
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.615700000 GHz	-48.61 dBm	-21.61 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.671515000 GHz	-48.03 dBm	-34.60 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718400000 GHz	-42.59 dBm	-57.73 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720530000 GHz	-38.54 dBm	-55.34 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.751110000 GHz	3.451 dBm	-23.55 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



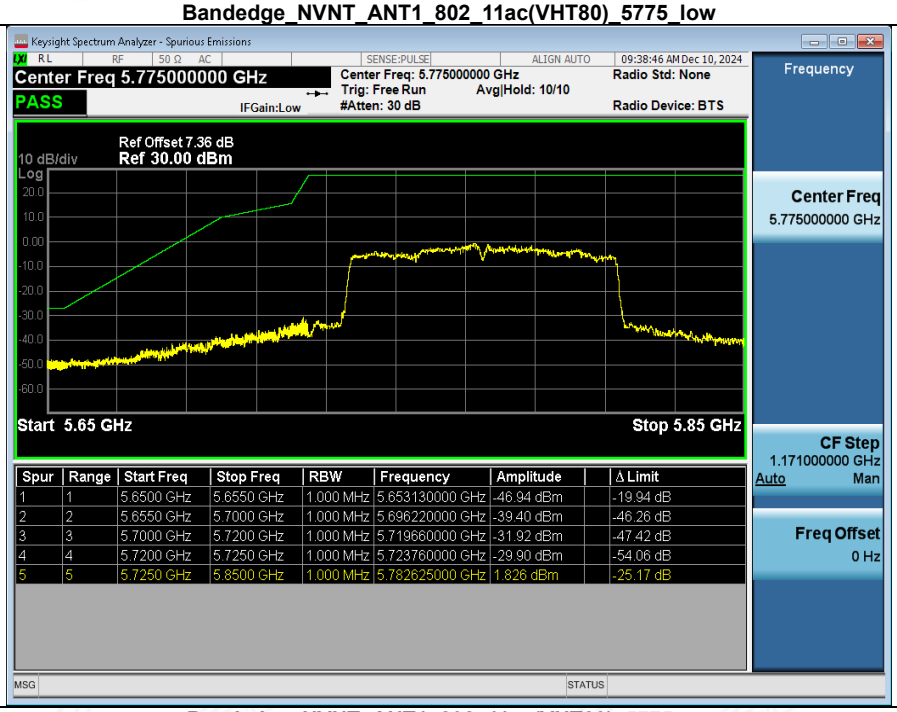
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.793285000 GHz	2.272 dBm	-24.73 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854995000 GHz	-47.44 dBm	-63.07 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.868580000 GHz	-47.97 dBm	-59.77 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917120000 GHz	-48.78 dBm	-24.18 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.932495000 GHz	-43.39 dBm	-16.39 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	5.797180000 GHz	1.213 dBm	-25.79 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854480000 GHz	-48.16 dBm	-64.96 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872840000 GHz	-48.36 dBm	-58.97 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.909875000 GHz	-49.00 dBm	-30.35 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.921575000 GHz	-45.43 dBm	-18.43 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	5.653130000 GHz	-46.94 dBm	-19.94 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.696220000 GHz	-39.40 dBm	-46.26 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719660000 GHz	-31.92 dBm	-47.42 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723760000 GHz	-29.90 dBm	-54.06 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.782625000 GHz	1.826 dBm	-25.17 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

Bandedge_NVNT_ANT2_802_11ac(VHT80)_5775_low

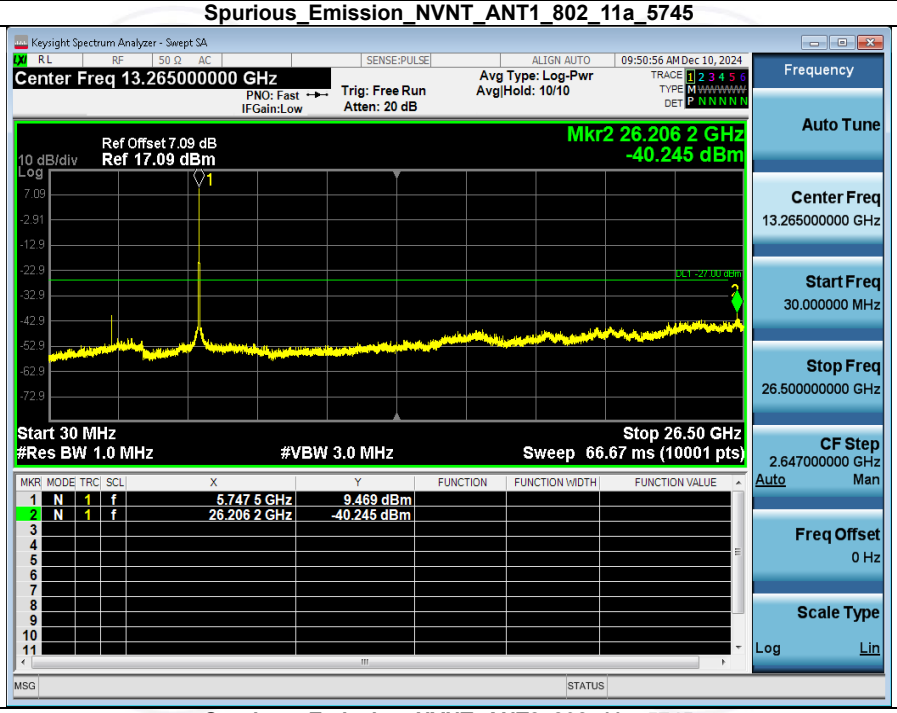
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5775_up

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.779500000 GHz	-2.555 dBm	-29.55 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853015000 GHz	-47.18 dBm	-67.32 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.870700000 GHz	-47.92 dBm	-59.12 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.898940000 GHz	-49.03 dBm	-39.37 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.922375000 GHz	-44.94 dBm	-17.94 dB

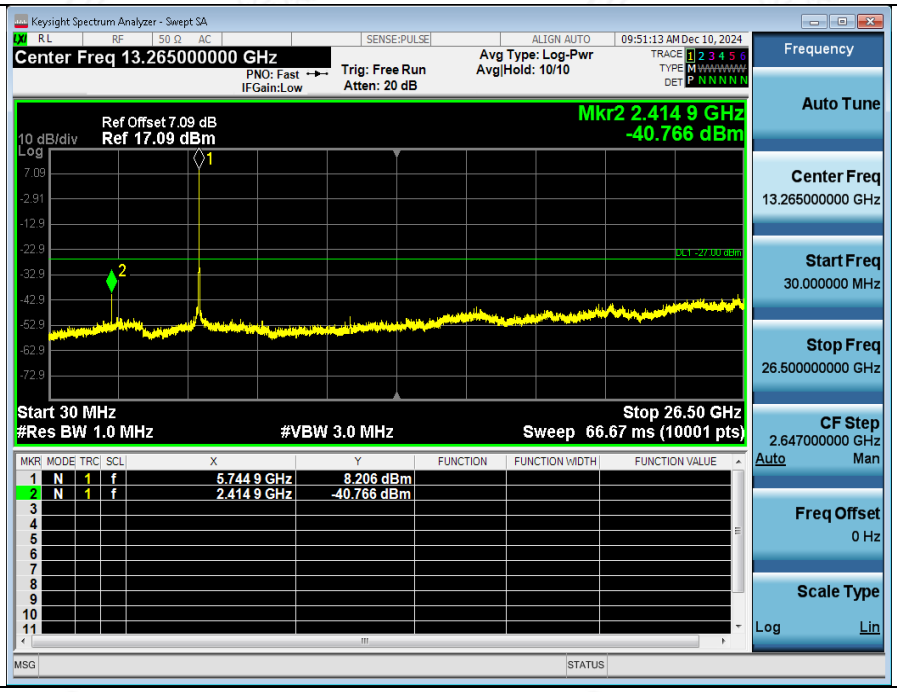
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	26206.18	-40.25	-27	Pass
NVNT	ANT2	802.11a	5745.00	2414.95	-40.77	-27	Pass
NVNT	ANT1	802.11a	5785.00	24734.45	-41.39	-27	Pass
NVNT	ANT2	802.11a	5785.00	25705.90	-41.21	-27	Pass
NVNT	ANT1	802.11a	5825.00	26251.18	-41.18	-27	Pass
NVNT	ANT2	802.11a	5825.00	2412.30	-39.88	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	26219.42	-41.66	-27	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	2414.95	-40.31	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25377.67	-41.83	-27	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	26216.77	-41.37	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	26163.83	-41.78	-27	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	25263.85	-42.10	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	26200.89	-42.03	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	2414.95	-39.78	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	26253.83	-40.87	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	2409.65	-40.27	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	2412.30	-41.93	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	2412.30	-41.85	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	26351.77	-41.51	-27	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	26187.65	-40.91	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	26470.88	-41.67	-27	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	26256.48	-41.93	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	26253.83	-41.66	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	2412.30	-40.89	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	2412.30	-41.65	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	2412.30	-40.68	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	26290.89	-41.72	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	2412.30	-40.83	-27	Pass

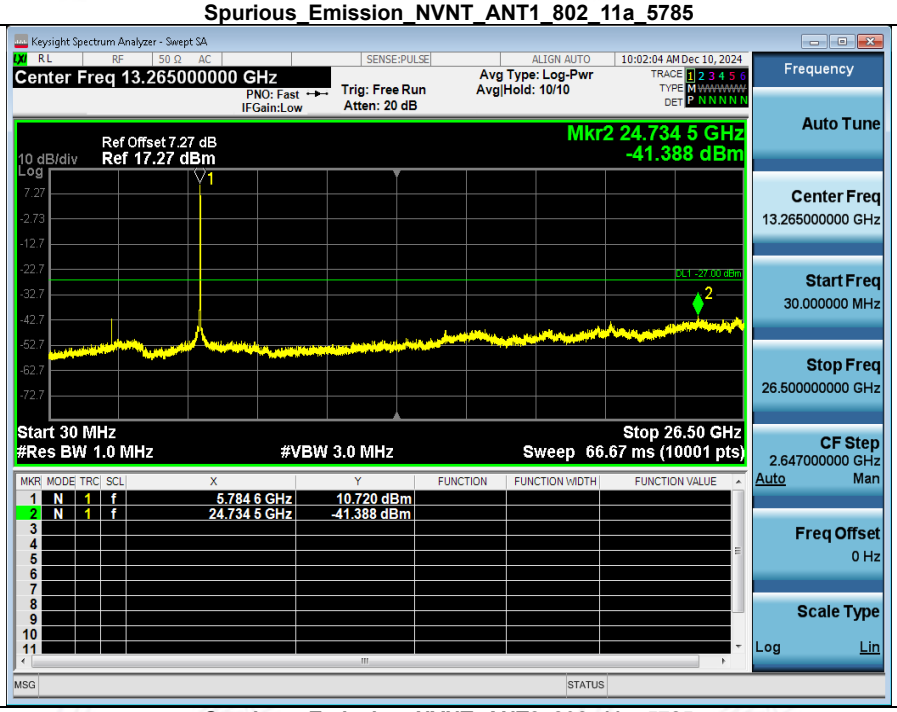
Spurious_Emission_NVNT_ANT1_802_11a_5745



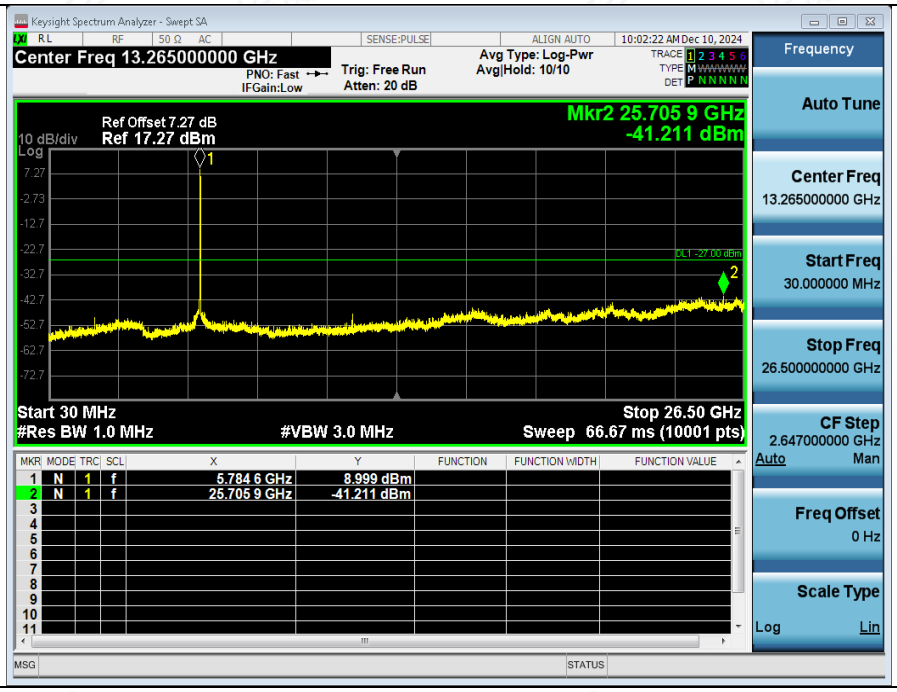
Spurious_Emission_NVNT_ANT2_802_11a_5745



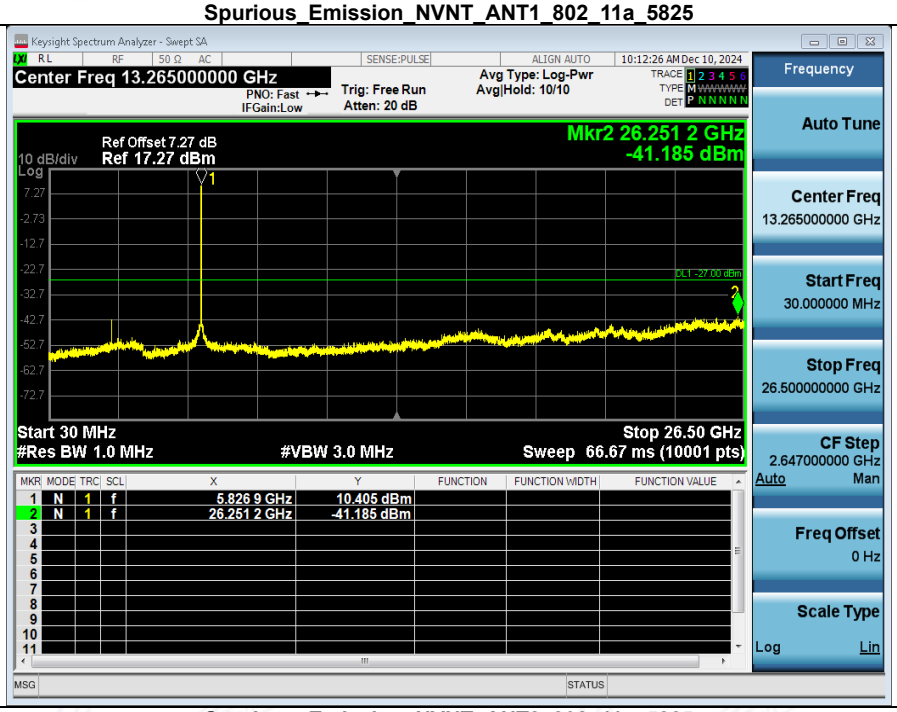
Spurious_Emission_NVNT_ANT1_802_11a_5785



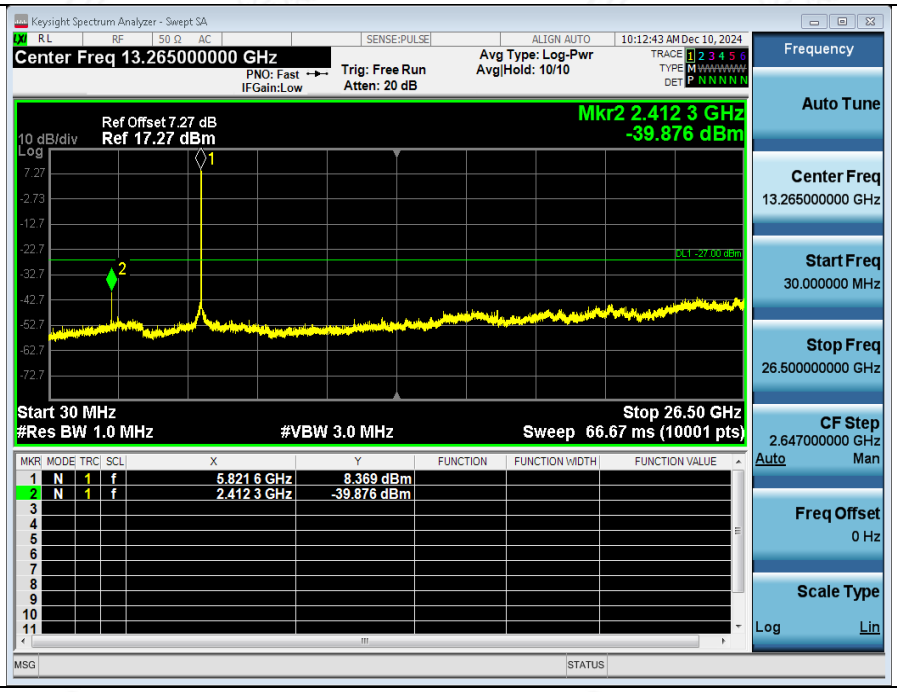
Spurious_Emission_NVNT_ANT2_802_11a_5785



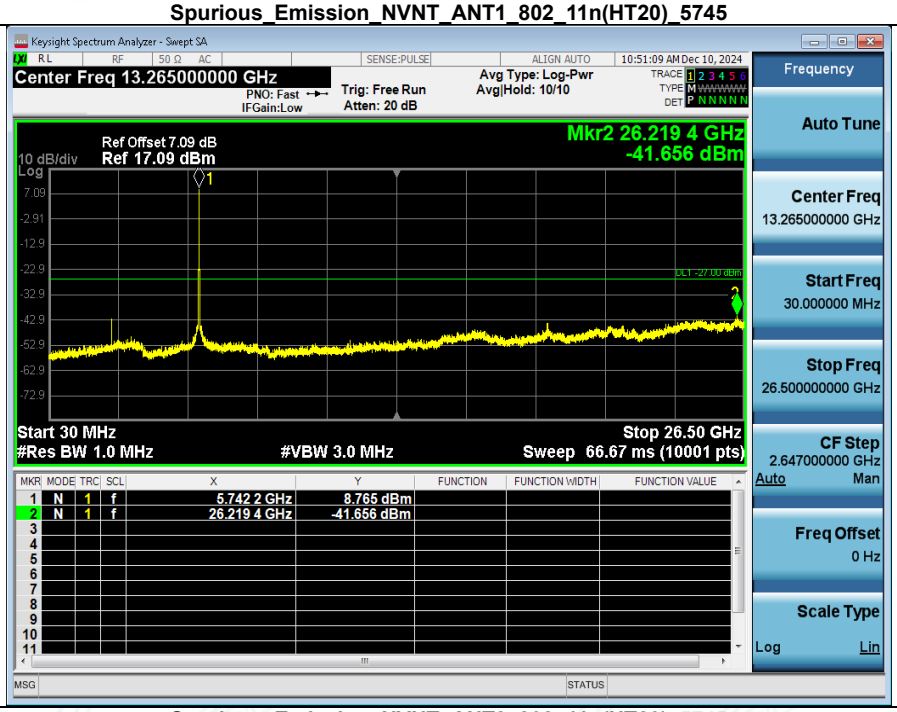
Spurious_Emission_NVNT_ANT1_802_11a_5825



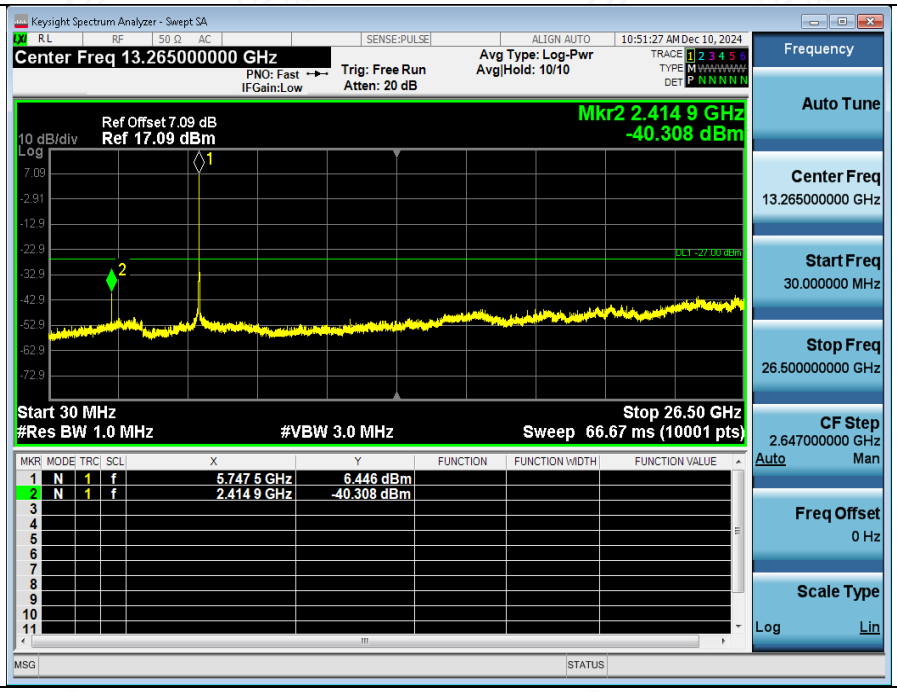
Spurious_Emission_NVNT_ANT2_802_11a_5825



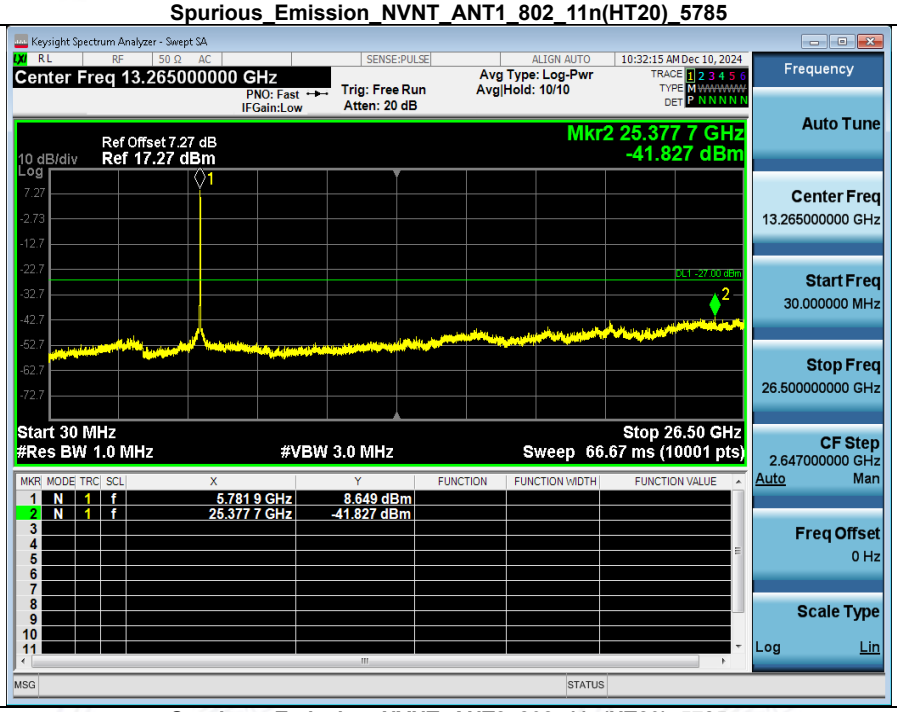
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



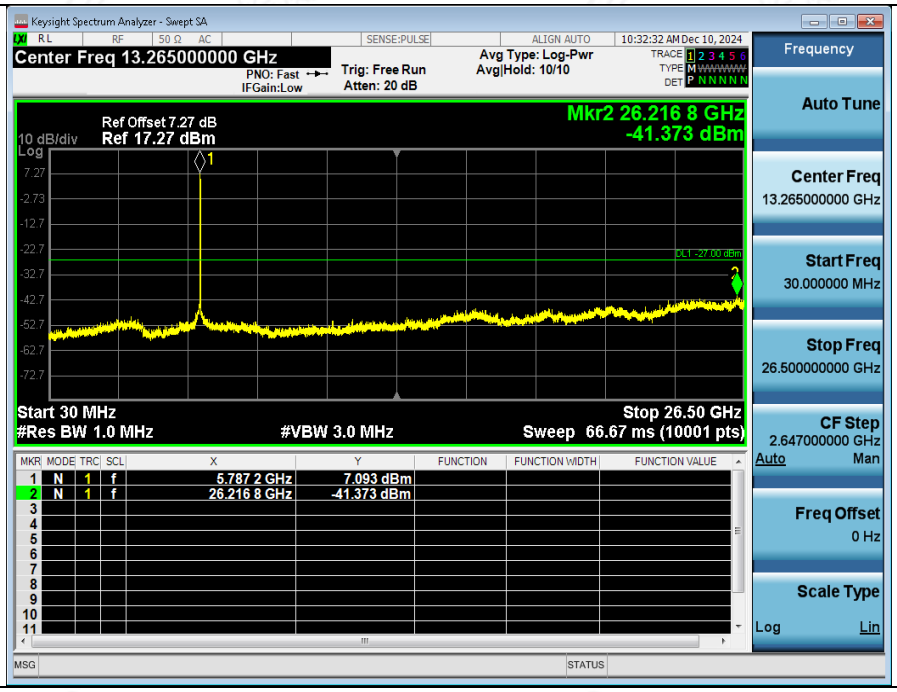
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5745



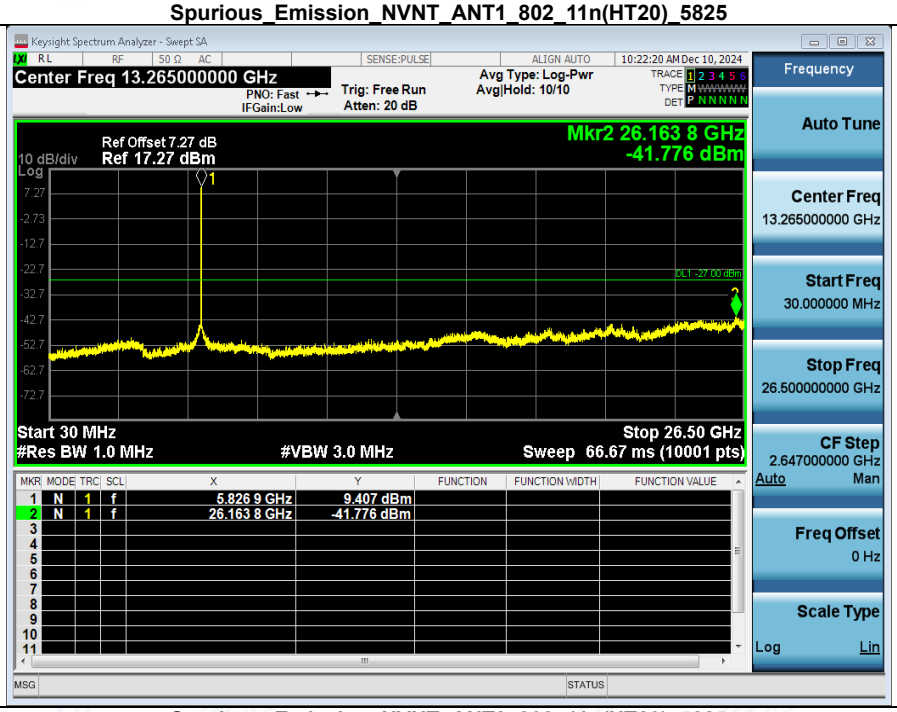
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



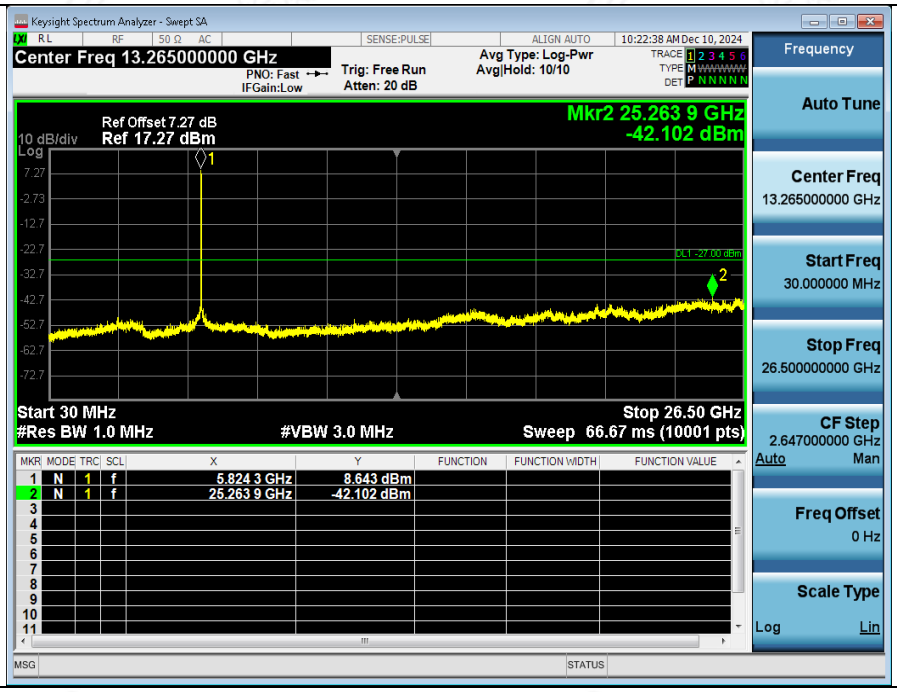
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5785



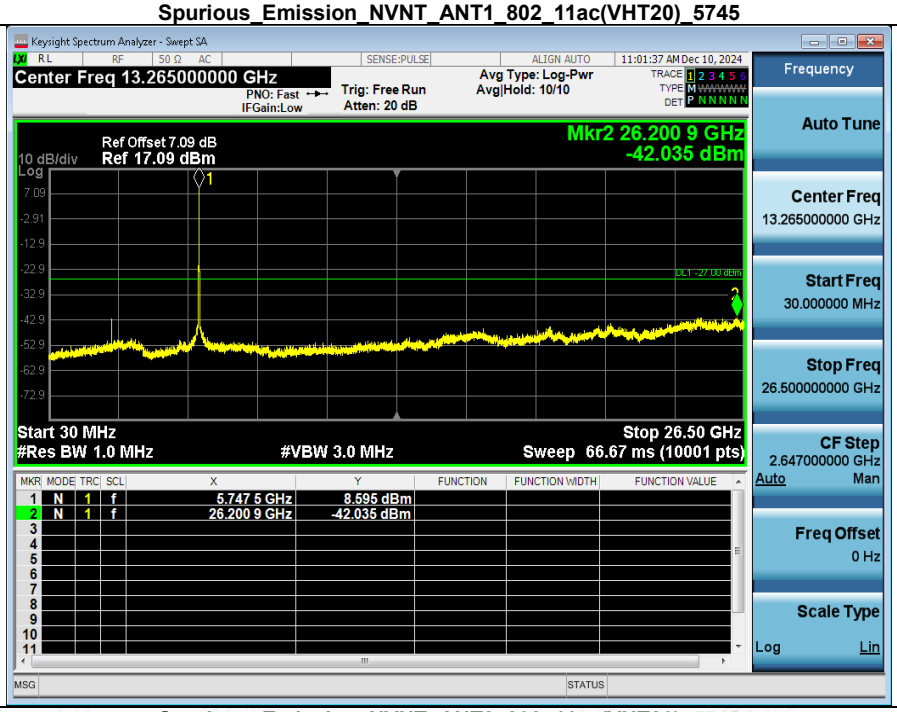
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



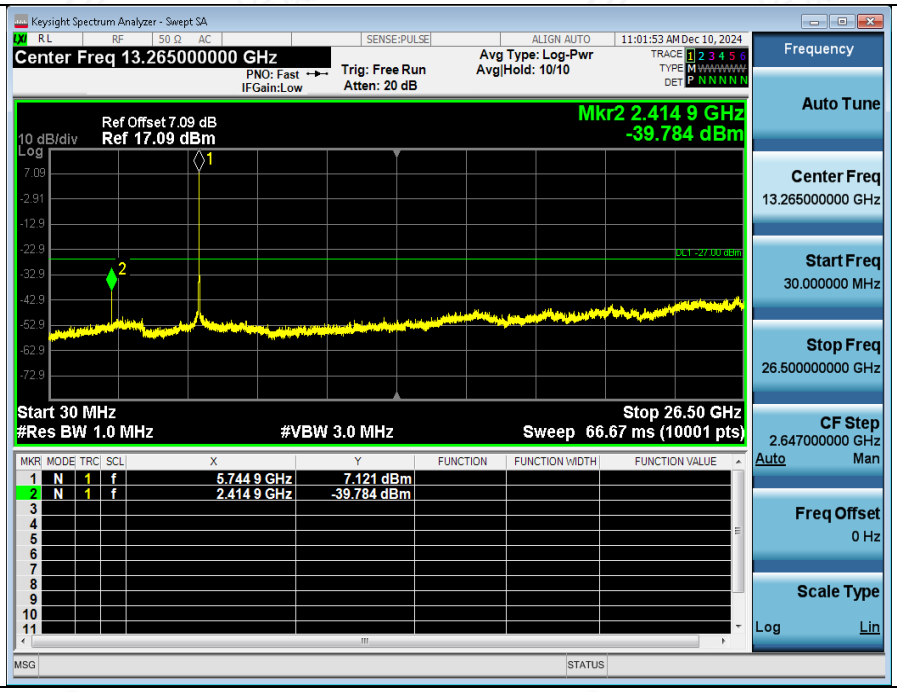
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5825



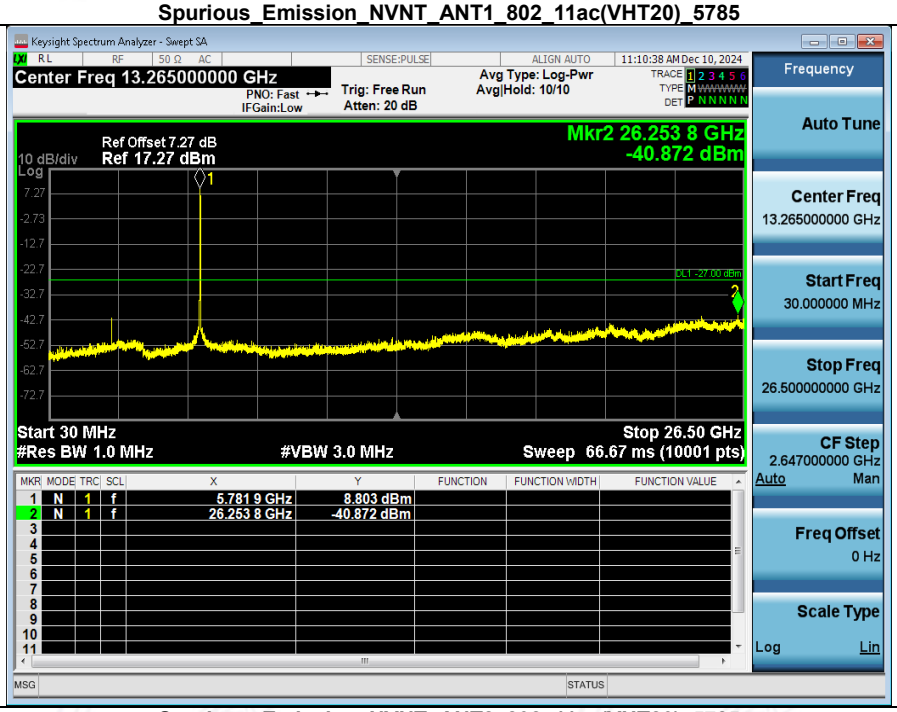
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



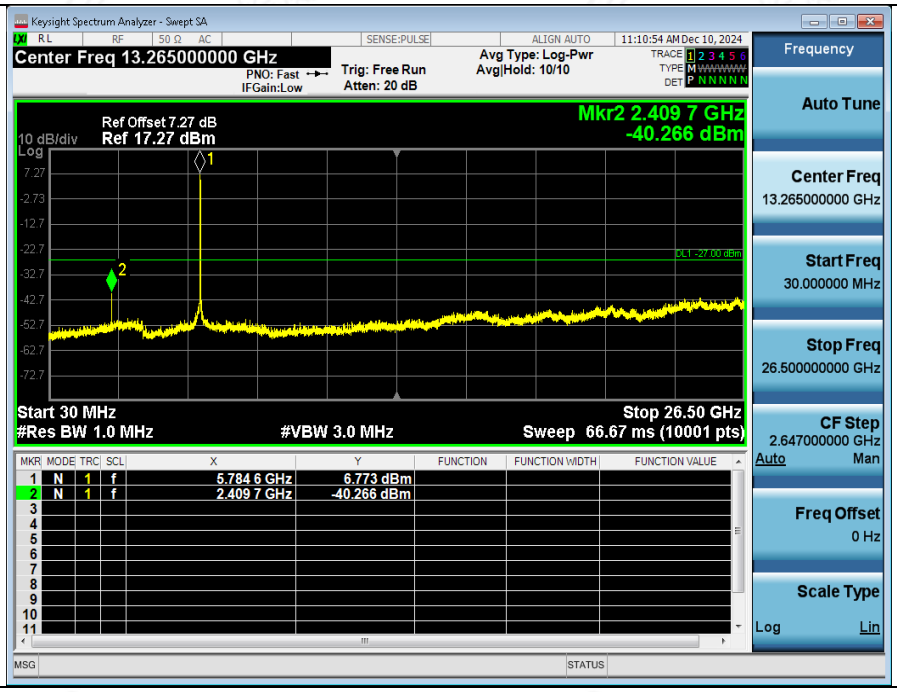
Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5745



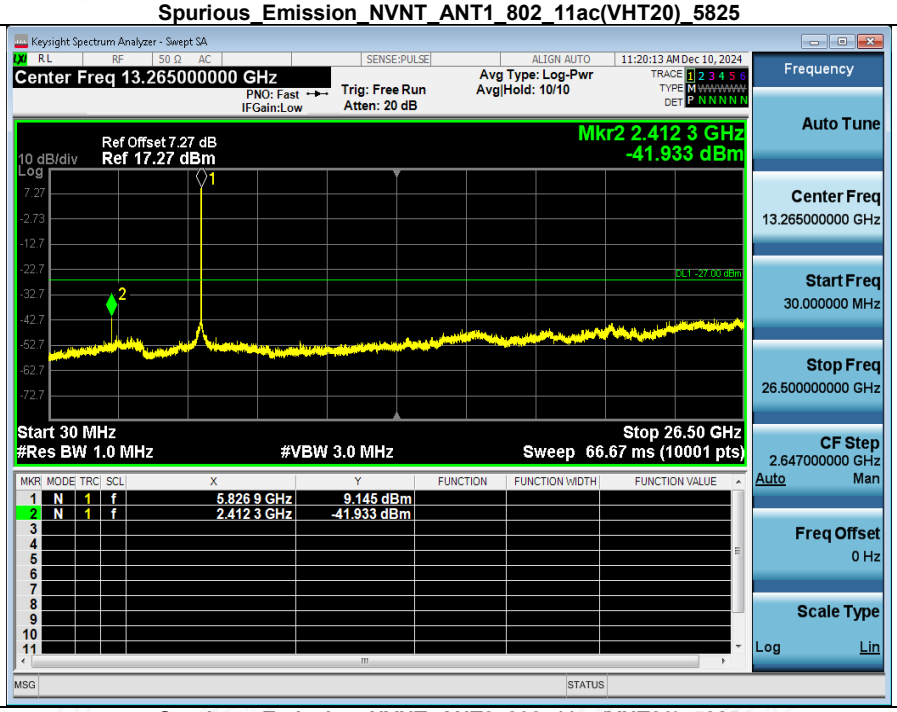
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



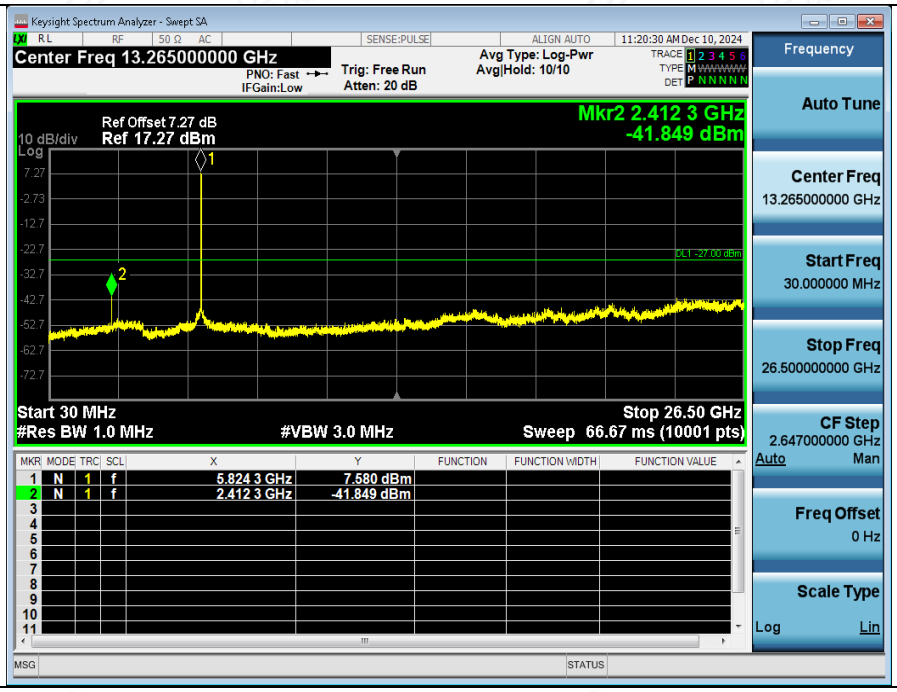
Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5785



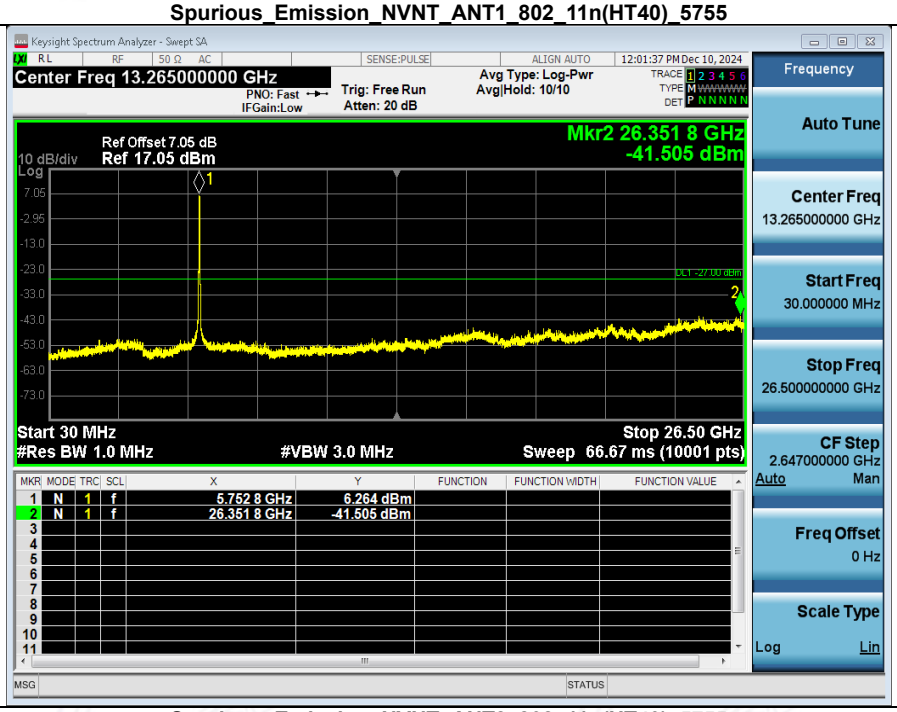
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



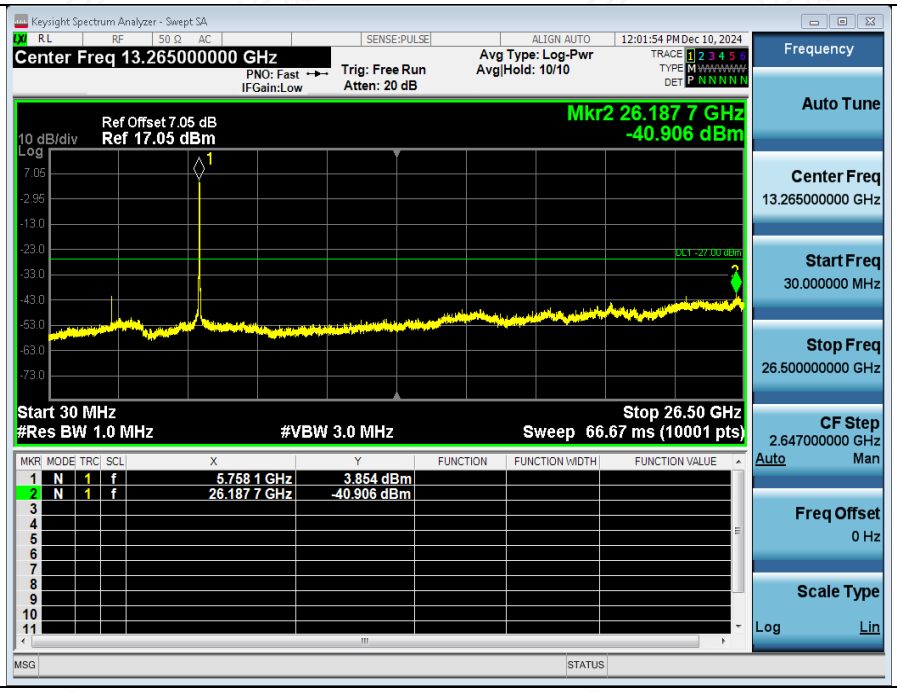
Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5825



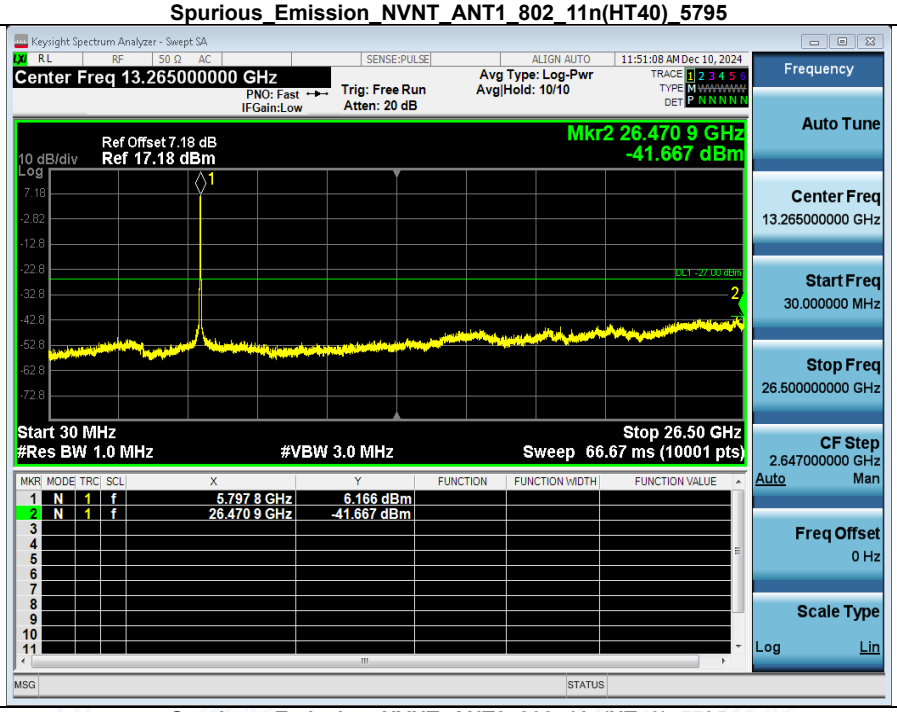
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



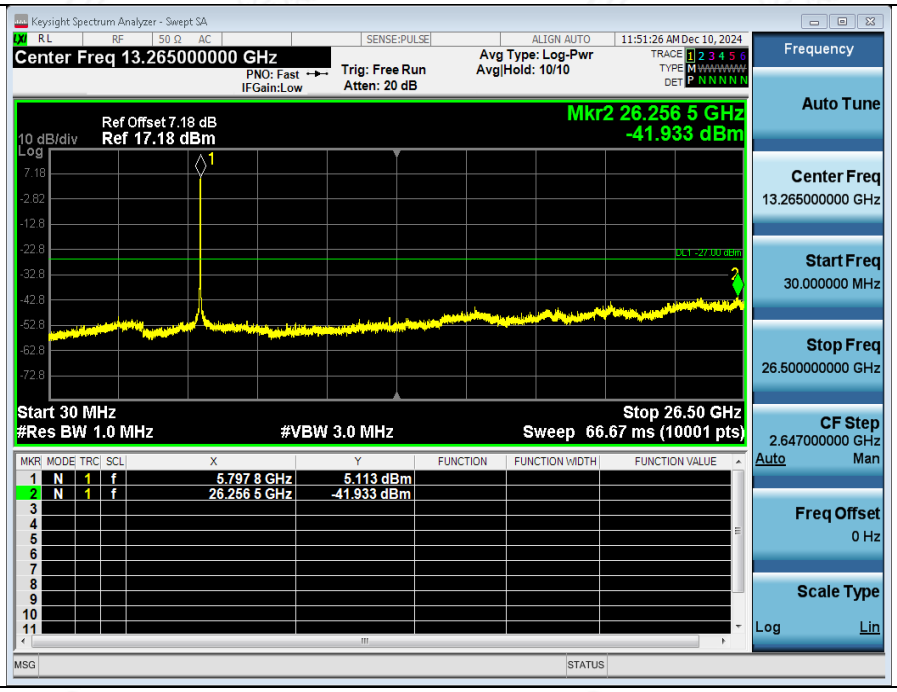
Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5755



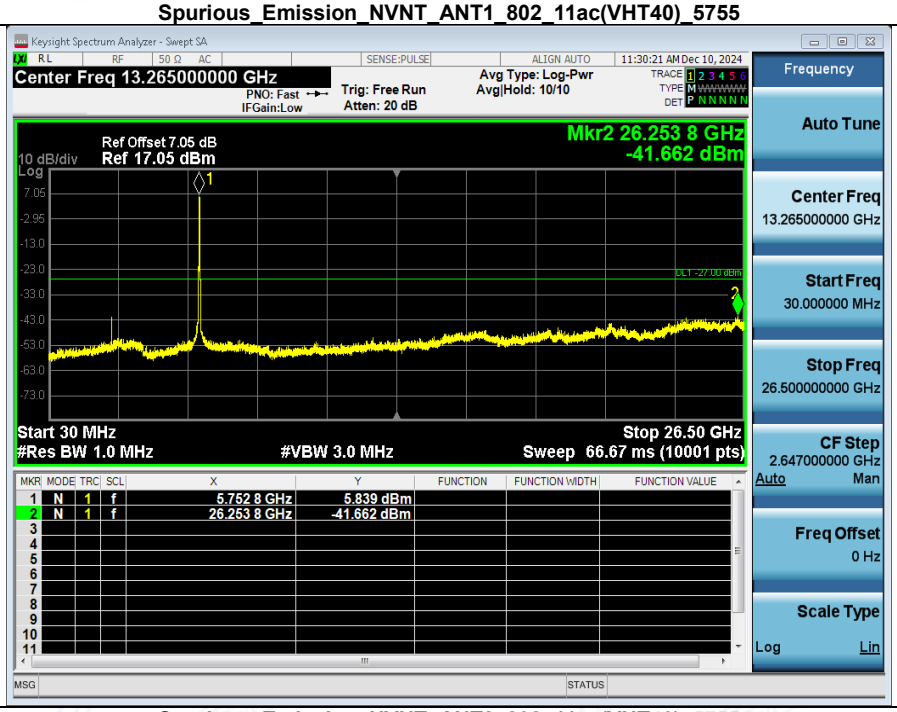
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



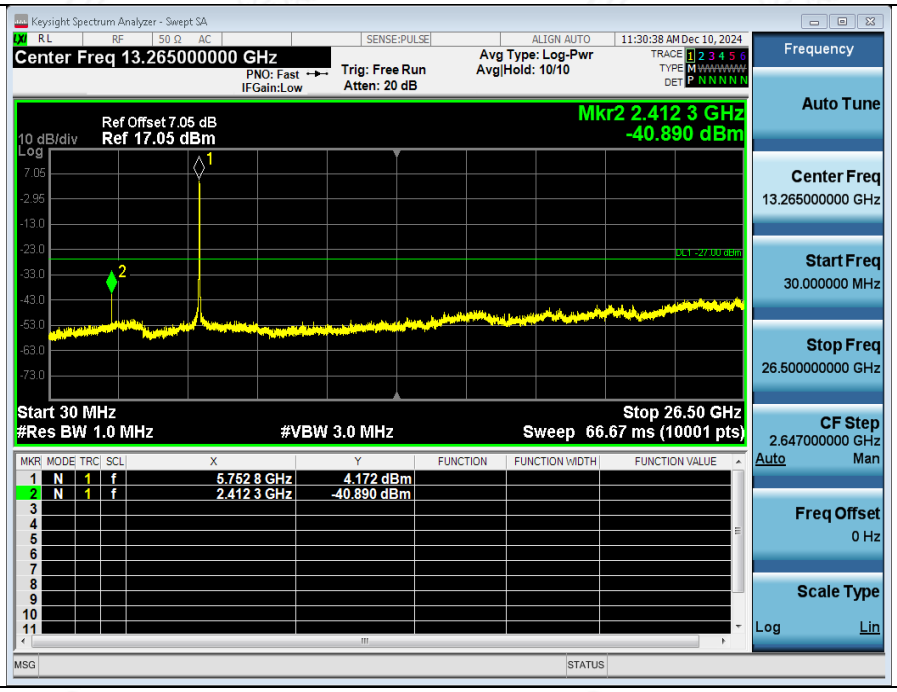
Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5795



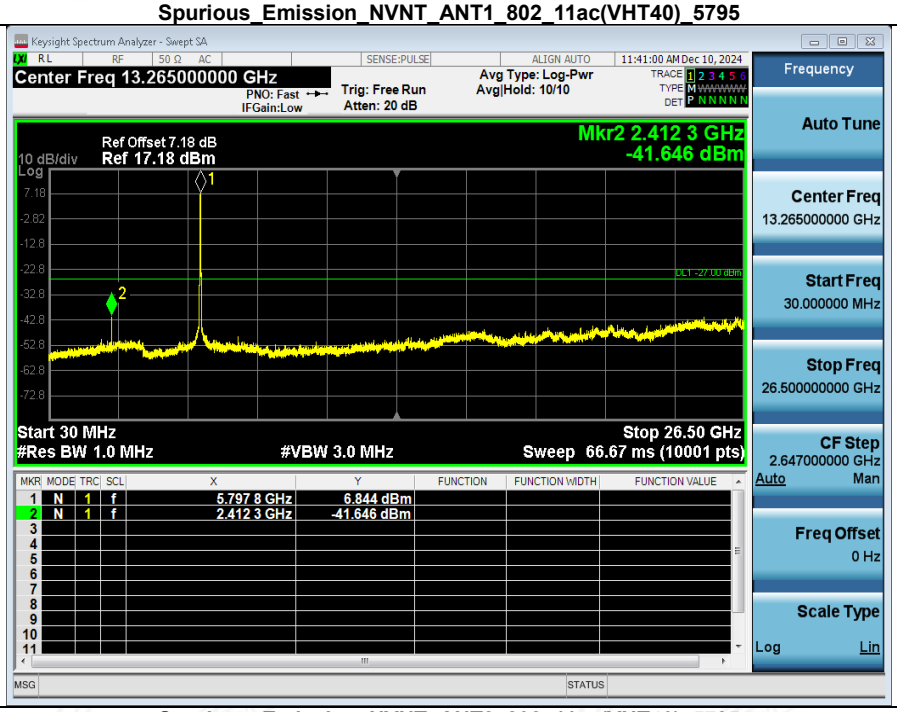
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



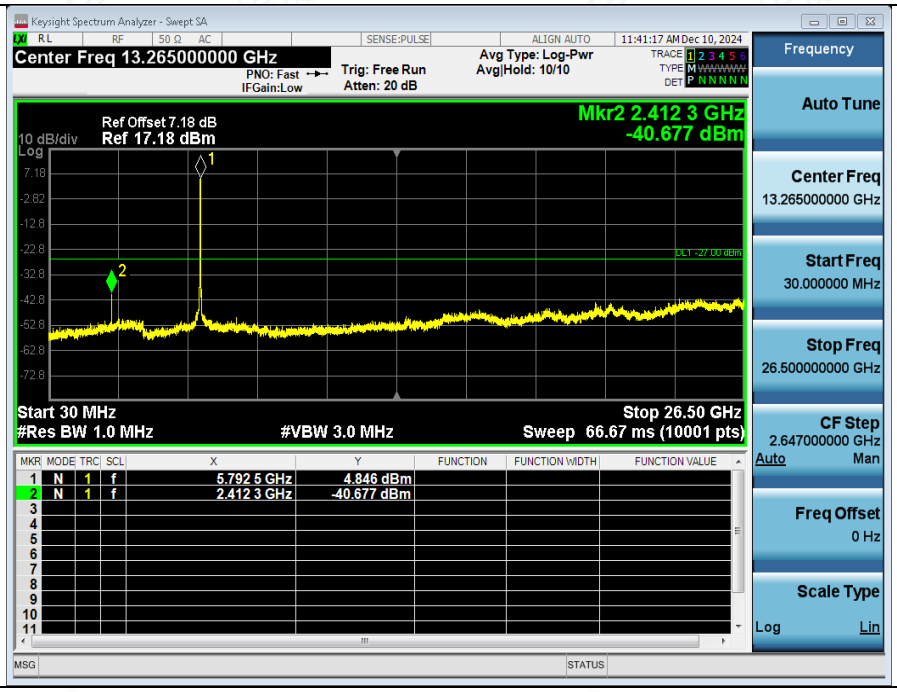
Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5755



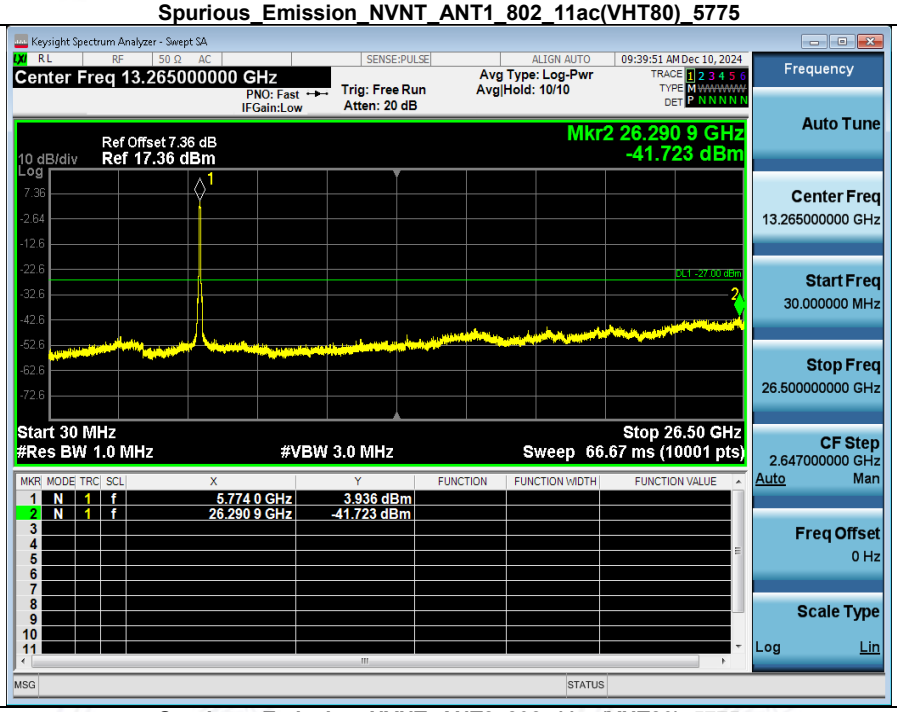
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



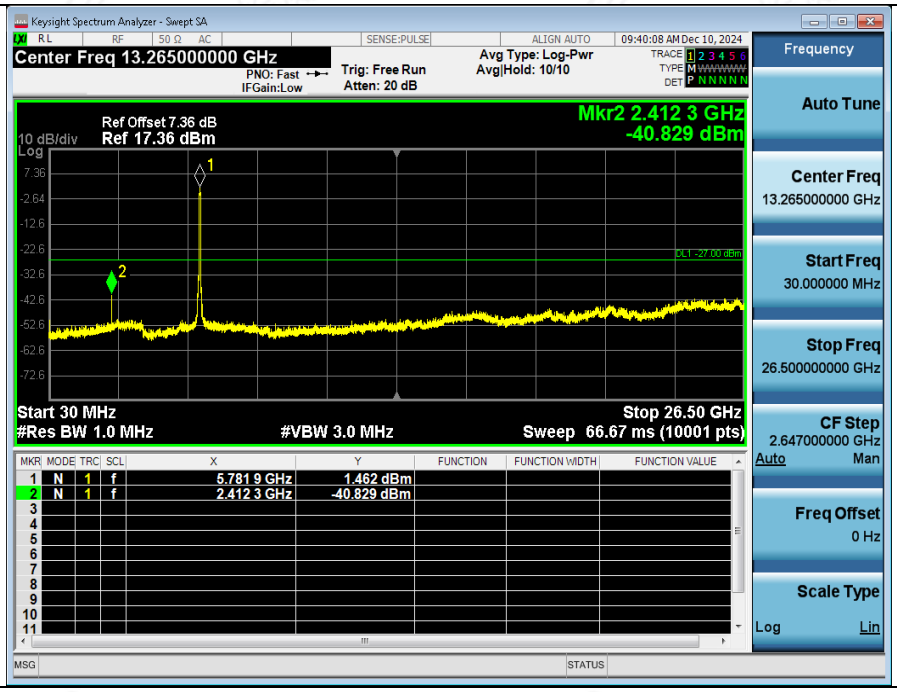
Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5795



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
09:40:08 AM Dec 10, 2024
Ref Offset 7.36 dB
10 dB/div
Ref 17.36 dBm
Mkr2 2.412 3 GHz
-40.829 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 26.50 GHz
Sweep 66.67 ms (10001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.781 9 GHz 1.462 dBm
2 N 1 f 2.412 3 GHz -40.829 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	5744.930	5736.032	5753.828	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5744.922	5736.524	5753.320	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5744.932	5736.720	5753.144	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.930	5736.828	5753.032	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.920	5736.920	5752.920	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.920	5737.000	5752.840	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.924	5737.064	5752.784	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.922	5737.132	5752.712	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.902	5737.200	5752.604	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.902	5737.268	5752.536	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.908	5737.340	5752.476	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5745.00	5744.970	5736.428	5753.512	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5745.00	5744.944	5736.676	5753.212	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5745.00	5744.934	5736.800	5753.068	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5744.934	5736.884	5752.984	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5745.00	5744.946	5736.960	5752.932	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5745.00	5744.942	5737.040	5752.844	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5745.00	5744.866	5737.116	5752.616	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5745.00	5744.976	5737.192	5752.760	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5745.00	5744.988	5737.276	5752.700	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5744.968	5737.340	5752.596	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5745.00	5744.958	5737.392	5752.524	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.968	5776.216	5793.720	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.940	5776.572	5793.308	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5784.940	5776.744	5793.136	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.936	5776.856	5793.016	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.940	5776.948	5792.932	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.934	5777.032	5792.836	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.942	5777.124	5792.760	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.952	5777.192	5792.712	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.942	5777.256	5792.628	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.944	5777.324	5792.564	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.970	5777.396	5792.544	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5785.00	5784.936	5776.416	5793.456	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5785.00	5784.940	5776.684	5793.196	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5785.00	5784.936	5776.800	5793.072	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5784.940	5776.880	5793.000	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5785.00	5784.932	5776.940	5792.924	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5785.00	5784.928	5777.016	5792.840	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5785.00	5784.924	5777.088	5792.760	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5785.00	5784.946	5777.172	5792.720	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5785.00	5784.922	5777.248	5792.596	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5784.928	5777.308	5792.548	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5785.00	5784.934	5777.376	5792.492	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5824.884	5816.224	5833.544	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.900	5816.568	5833.232	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5824.906	5816.736	5833.076	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.914	5816.840	5832.988	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.924	5816.932	5832.916	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.896	5817.008	5832.784	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.916	5817.084	5832.748	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.916	5817.156	5832.676	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.916	5817.224	5832.608	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.906	5817.296	5832.516	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.918	5817.368	5832.468	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5825.00	5824.928	5816.392	5833.464	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5825.00	5824.954	5816.680	5833.228	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5825.00	5824.938	5816.788	5833.088	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5824.926	5816.868	5832.984	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5825.00	5824.942	5816.956	5832.928	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5825.00	5824.934	5817.028	5832.840	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5825.00	5824.914	5817.092	5832.736	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5825.00	5824.936	5817.176	5832.696	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5825.00	5824.936	5817.252	5832.620	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5824.942	5817.304	5832.580	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5825.00	5824.944	5817.360	5832.528	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.948	5735.848	5754.048	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.936	5736.076	5753.796	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.942	5736.204	5753.680	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.942	5736.308	5753.576	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.940	5736.396	5753.484	5725~5850	Pass

5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.924	5736.472	5753.376	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.926	5736.552	5753.300	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.934	5736.636	5753.232	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.946	5736.708	5753.184	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.952	5736.788	5753.116	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.940	5736.868	5753.012	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.928	5735.944	5753.912	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.932	5736.112	5753.752	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.930	5736.232	5753.628	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.956	5736.320	5753.592	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.950	5736.424	5753.476	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.944	5736.520	5753.368	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.948	5736.612	5753.284	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.946	5736.672	5753.220	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5745.00	5744.920	5736.732	5753.108	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.958	5736.796	5753.120	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5745.00	5744.968	5736.868	5753.068	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.950	5775.860	5794.040	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.950	5776.108	5793.792	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.938	5776.224	5793.652	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.932	5776.312	5793.552	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.932	5776.384	5793.480	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.936	5776.460	5793.412	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.942	5776.548	5793.336	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.932	5776.632	5793.232	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.966	5776.720	5793.212	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.966	5776.804	5793.128	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5784.952	5776.876	5793.028	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.932	5775.948	5793.916	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.940	5776.136	5793.744	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.950	5776.240	5793.660	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.946	5776.340	5793.552	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.938	5776.428	5793.448	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.960	5776.524	5793.396	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.960	5776.620	5793.300	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.986	5776.704	5793.268	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5785.00	5784.954	5776.768	5793.140	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.966	5776.816	5793.116	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5785.00	5784.956	5776.872	5793.040	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.914	5815.856	5833.972	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.926	5816.084	5833.768	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.930	5816.216	5833.644	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.932	5816.320	5833.544	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.928	5816.388	5833.468	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.898	5816.448	5833.348	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.902	5816.512	5833.292	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.906	5816.596	5833.216	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.928	5816.680	5833.176	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.930	5816.764	5833.096	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.946	5816.832	5833.060	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.932	5815.932	5833.932	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.936	5816.116	5833.756	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.942	5816.208	5833.676	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.934	5816.284	5833.584	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.936	5816.356	5833.516	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.944	5816.444	5833.444	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.934	5816.544	5833.324	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.922	5816.616	5833.228	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5825.00	5824.922	5816.688	5833.156	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.922	5816.736	5833.108	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5825.00	5824.918	5816.816	5833.020	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.942	5735.840	5754.044	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.940	5736.100	5753.780	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.946	5736.228	5753.664	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.938	5736.308	5753.568	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.926	5736.392	5753.460	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.938	5736.476	5753.400	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.940	5736.564	5753.316	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.940	5736.636	5753.244	5725~5850	Pass

25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.928	5736.712	5753.144	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.922	5736.784	5753.060	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.940	5736.864	5753.016	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.932	5735.924	5753.940	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.916	5736.088	5753.744	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.910	5736.176	5753.644	5725~5850	Pass

25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.908	5736.260	5753.556	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.912	5736.348	5753.476	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.884	5736.424	5753.344	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.884	5736.524	5753.244	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.906	5736.616	5753.196	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5745.00	5744.888	5736.680	5753.096	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.892	5736.736	5753.048	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5745.00	5744.886	5736.780	5752.992	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.940	5775.864	5794.016	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.944	5776.104	5793.784	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.946	5776.220	5793.672	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.938	5776.320	5793.556	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.942	5776.412	5793.472	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.934	5776.500	5793.368	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.952	5776.584	5793.320	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.930	5776.656	5793.204	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.942	5776.748	5793.136	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.944	5776.820	5793.068	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.936	5776.896	5792.976	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.942	5775.948	5793.936	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.928	5776.132	5793.724	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.940	5776.224	5793.656	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.926	5776.296	5793.556	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.932	5776.376	5793.488	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.918	5776.468	5793.368	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.946	5776.564	5793.328	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.940	5776.648	5793.232	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5785.00	5784.928	5776.708	5793.148	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.920	5776.756	5793.084	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5785.00	5784.924	5776.816	5793.032	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.932	5815.872	5833.992	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.930	5816.088	5833.772	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.930	5816.208	5833.652	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.940	5816.312	5833.568	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.392	5833.484	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.480	5833.392	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.936	5816.564	5833.308	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.636	5833.240	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.712	5833.164	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.958	5816.784	5833.132	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.942	5816.856	5833.028	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.942	5815.940	5833.944	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.930	5816.116	5833.744	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.932	5816.216	5833.648	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.932	5816.280	5833.584	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.924	5816.340	5833.508	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.894	5816.416	5833.372	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.908	5816.520	5833.296	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.912	5816.612	5833.212	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5825.00	5824.942	5816.720	5833.164	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.958	5816.804	5833.112	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5825.00	5824.956	5816.884	5833.028	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.984	5736.664	5773.304	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.948	5736.952	5772.944	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.952	5737.120	5772.784	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.932	5737.280	5772.584	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.960	5737.424	5772.496	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.924	5737.552	5772.296	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.952	5737.696	5772.208	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.924	5737.832	5772.016	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.904	5737.976	5771.832	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.908	5738.120	5771.696	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5754.948	5738.264	5771.632	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.984	5736.784	5773.184	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.988	5736.968	5773.008	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.004	5737.176	5772.832	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.980	5737.344	5772.616	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.988	5737.480	5772.496	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.980	5737.600	5772.360	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.972	5737.752	5772.192	5725~5850	Pass

-15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.004	5737.912	5772.096	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5755.00	5754.980	5738.008	5771.952	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.924	5738.112	5771.736	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5755.00	5754.960	5738.224	5771.696	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.964	5776.712	5813.216	5725~5850	Pass

45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.976	5777.000	5812.952	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.980	5777.168	5812.792	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.996	5777.336	5812.656	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.976	5777.472	5812.480	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.964	5777.624	5812.304	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.972	5777.784	5812.160	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.984	5777.960	5812.008	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5794.948	5778.120	5811.776	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.012	5778.296	5811.728	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5795.040	5778.448	5811.632	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5794.988	5776.800	5813.176	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.024	5777.056	5812.992	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.008	5777.240	5812.776	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5794.996	5777.392	5812.600	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5794.996	5777.520	5812.472	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5794.996	5777.640	5812.352	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.040	5777.808	5812.272	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.024	5777.992	5812.056	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5795.00	5795.052	5778.152	5811.952	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.040	5778.296	5811.784	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5795.00	5795.104	5778.456	5811.752	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.956	5736.664	5773.248	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5736.960	5772.992	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.968	5737.128	5772.808	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.964	5737.272	5772.656	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.944	5737.424	5772.464	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.968	5737.552	5772.384	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.932	5737.672	5772.192	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.996	5737.792	5772.200	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5754.928	5737.928	5771.928	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.924	5738.072	5771.776	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5754.948	5738.224	5771.672	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.960	5736.776	5773.144	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.972	5736.960	5772.984	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.936	5737.160	5772.712	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.980	5737.336	5772.624	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.948	5737.464	5772.432	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.956	5737.608	5772.304	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.992	5737.768	5772.216	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.972	5737.920	5772.024	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5755.00	5754.972	5738.120	5771.824	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5755.004	5738.256	5771.752	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5755.00	5755.048	5738.416	5771.680	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5776.752	5813.192	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.980	5776.984	5812.976	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.960	5777.176	5812.744	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.984	5777.352	5812.616	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5795.004	5777.496	5812.512	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.988	5777.632	5812.344	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.952	5777.776	5812.128	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.948	5777.896	5812.000	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5794.948	5778.056	5811.840	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.940	5778.208	5811.672	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5778.368	5811.576	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5794.992	5776.808	5813.176	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.028	5777.040	5813.016	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.004	5777.256	5812.752	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.036	5777.432	5812.640	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.048	5777.552	5812.544	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.072	5777.712	5812.432	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.028	5777.888	5812.168	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.068	5778.048	5812.088	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5795.00	5795.092	5778.184	5812.000	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.164	5778.392	5811.936	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5795.00	5795.120	5778.528	5811.712	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.012	5737.008	5813.016	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.048	5737.416	5812.680	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.036	5737.680	5812.392	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.066	5738.040	5812.092	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.054	5738.364	5811.744	5725~5850	Pass

5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.036	5738.688	5811.384	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.090	5738.976	5811.204	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.024	5739.336	5810.712	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.060	5739.660	5810.460	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.102	5739.984	5810.220	5725~5850	Pass

25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.108	5740.260	5809.956	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.018	5737.020	5813.016	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.084	5737.428	5812.740	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.114	5737.680	5812.548	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.144	5737.968	5812.320	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.078	5738.244	5811.912	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.192	5738.592	5811.792	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.138	5738.832	5811.444	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.162	5739.180	5811.144	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5775.00	5775.186	5739.468	5810.904	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.294	5739.828	5810.760	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5775.00	5775.222	5740.044	5810.400	5725~5850	Pass