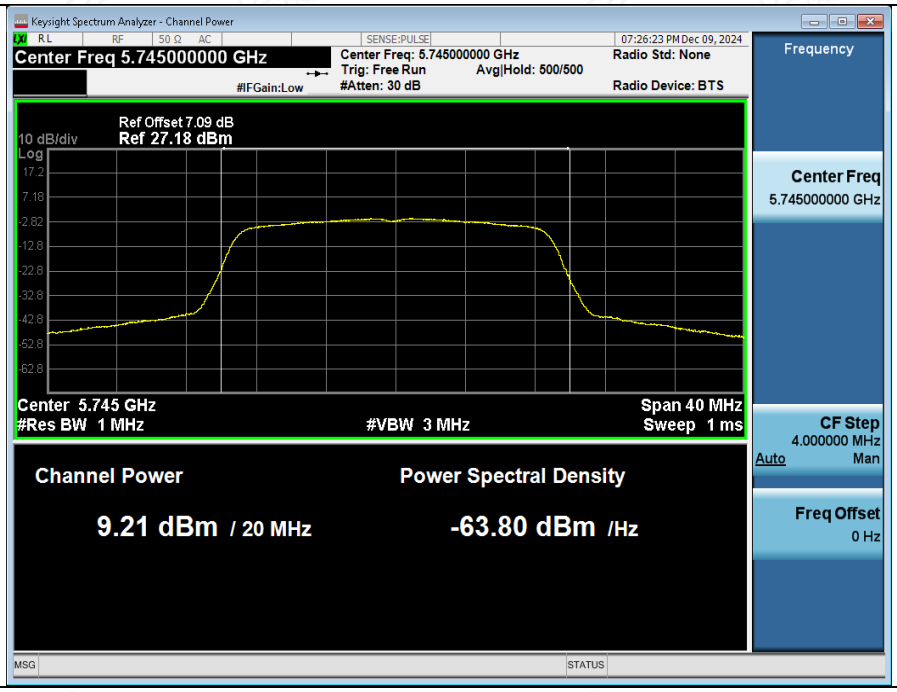
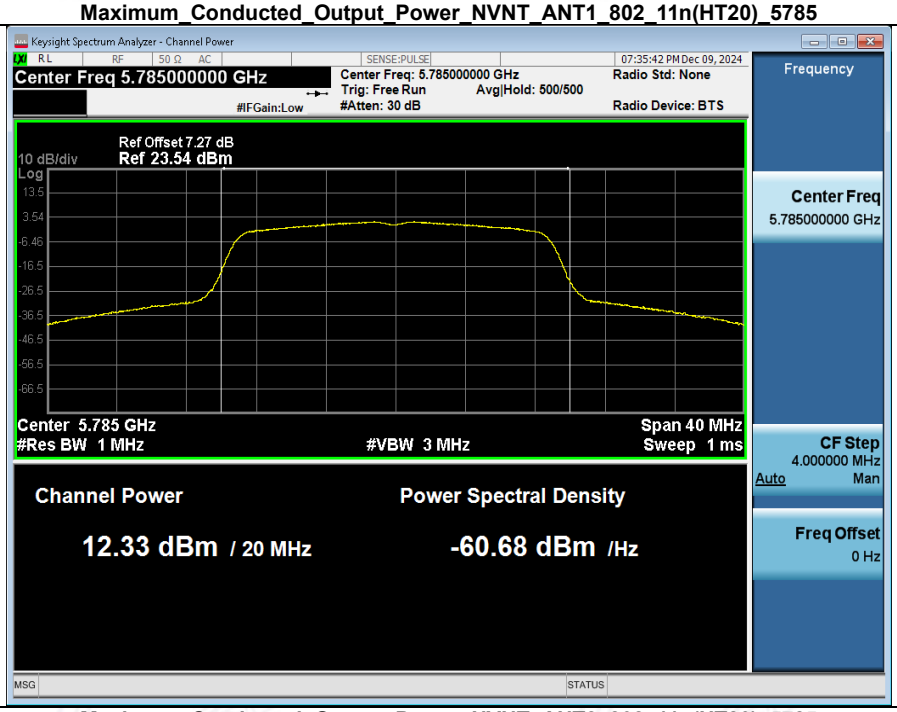
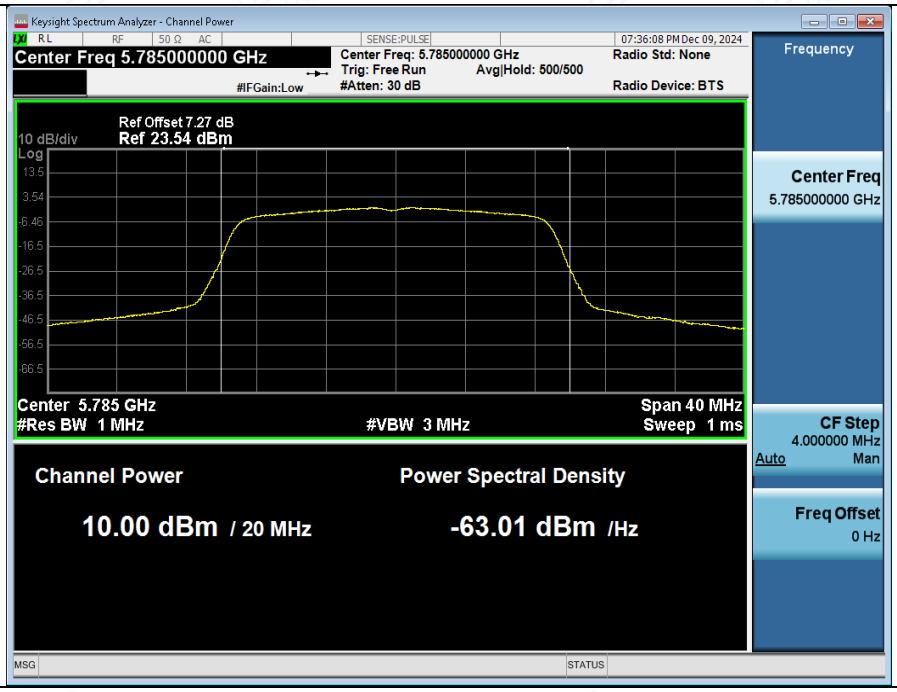


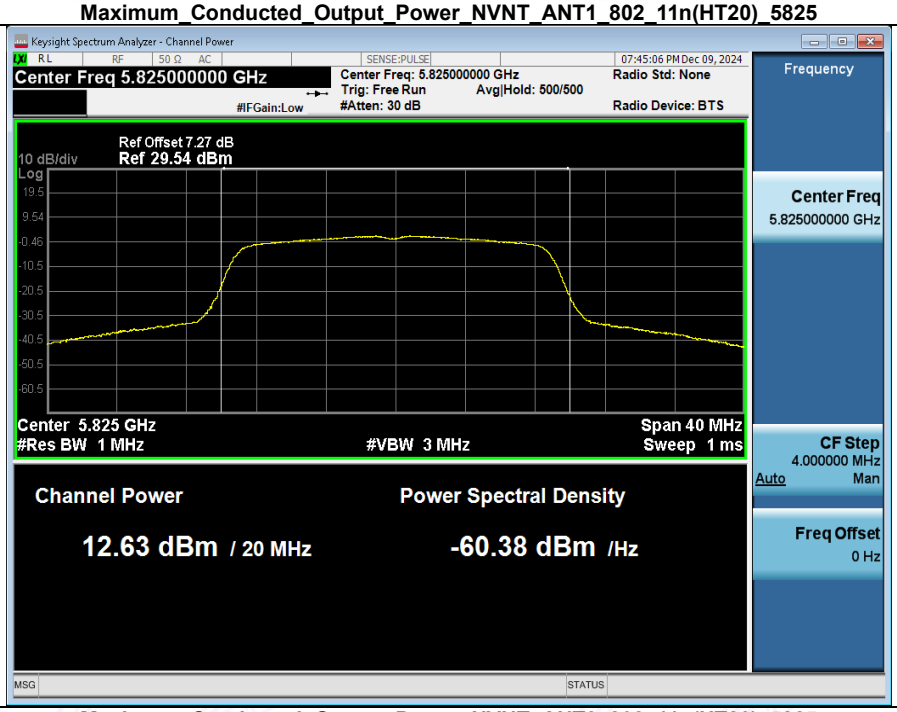
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



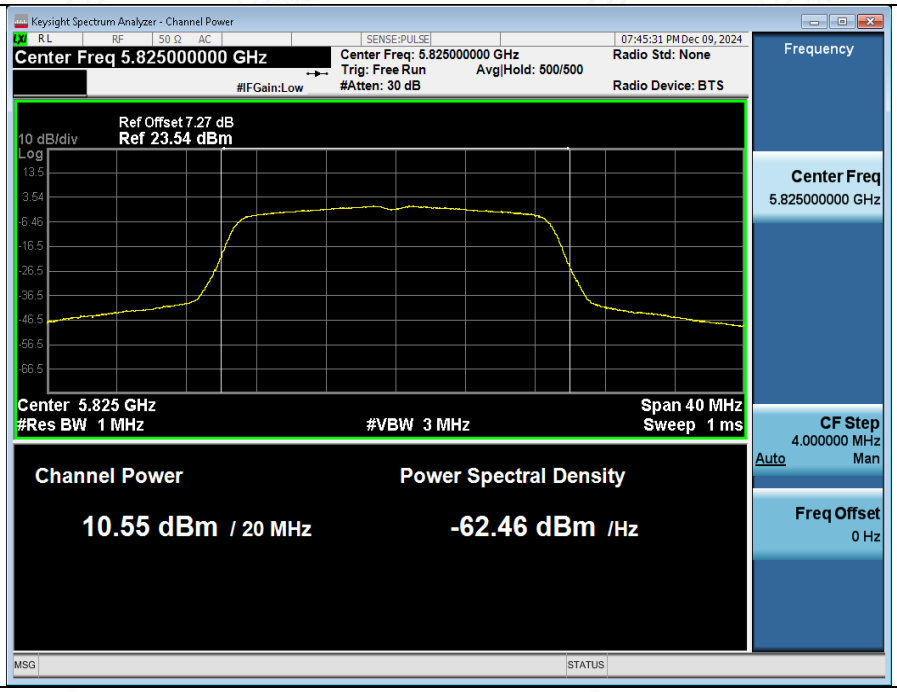
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5785



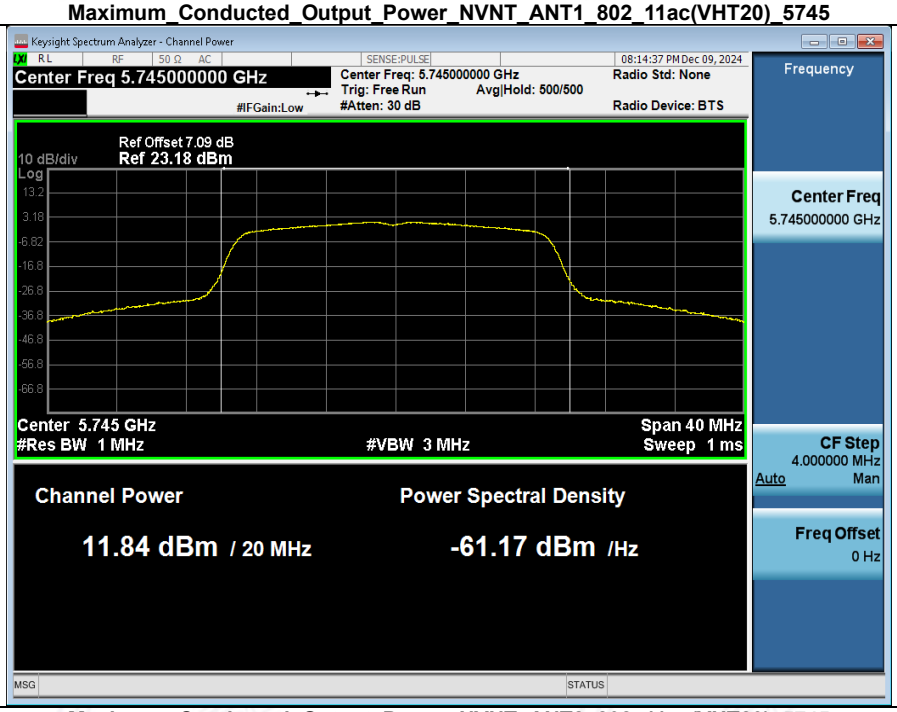
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



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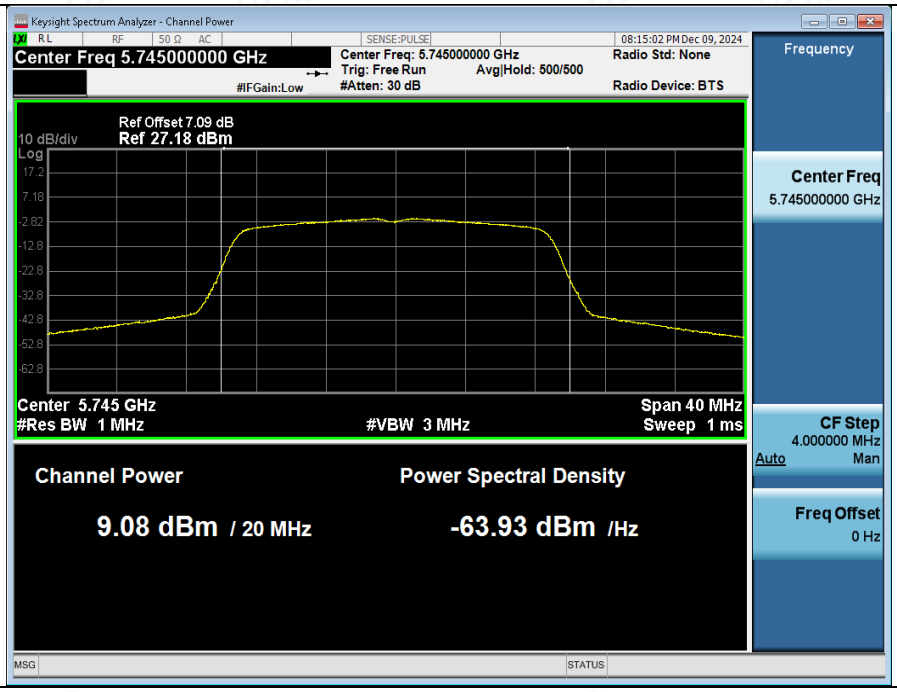

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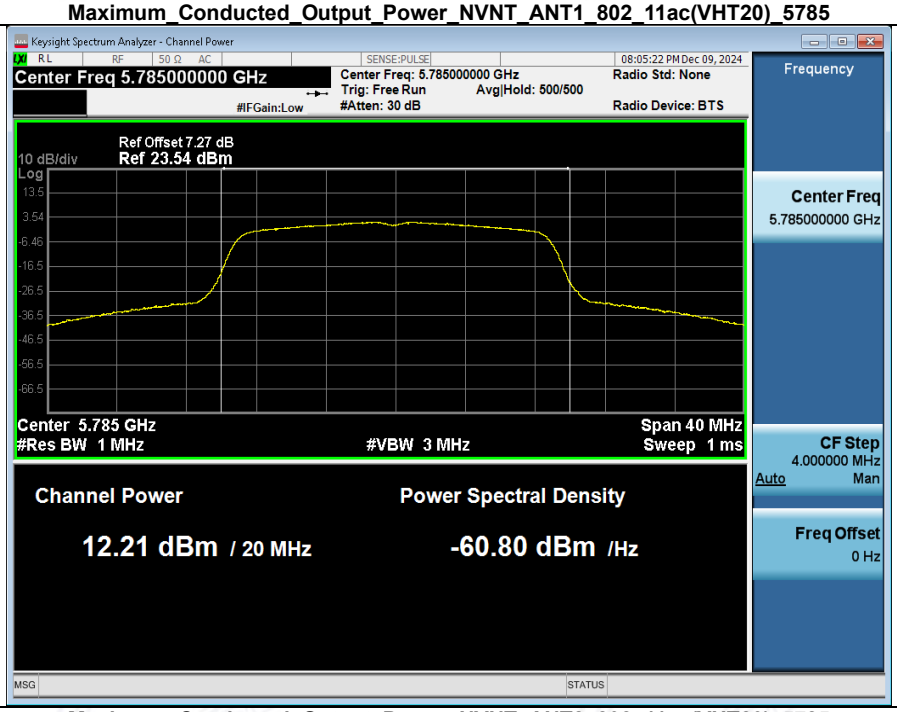

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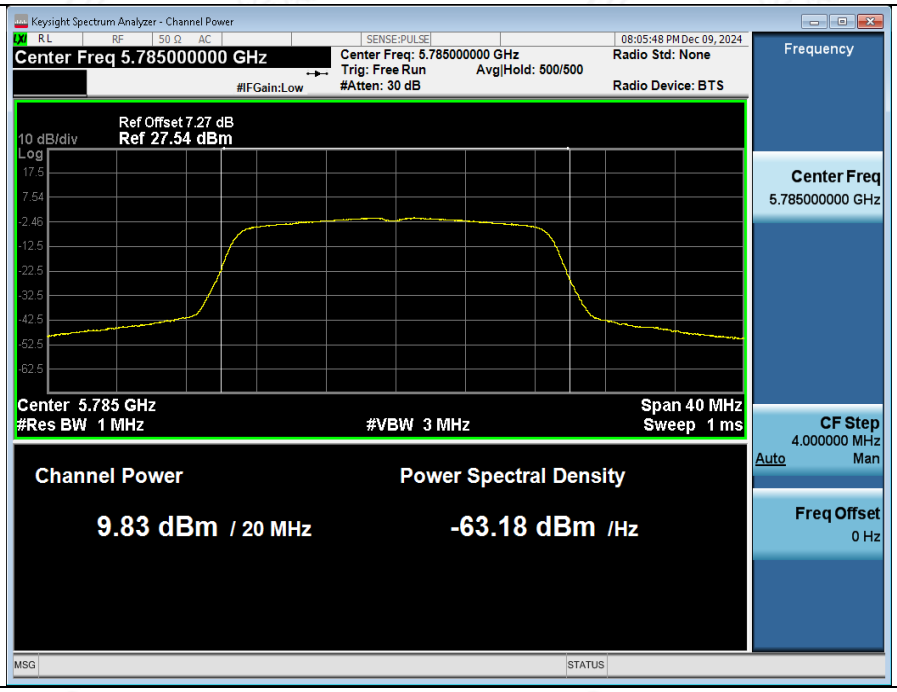
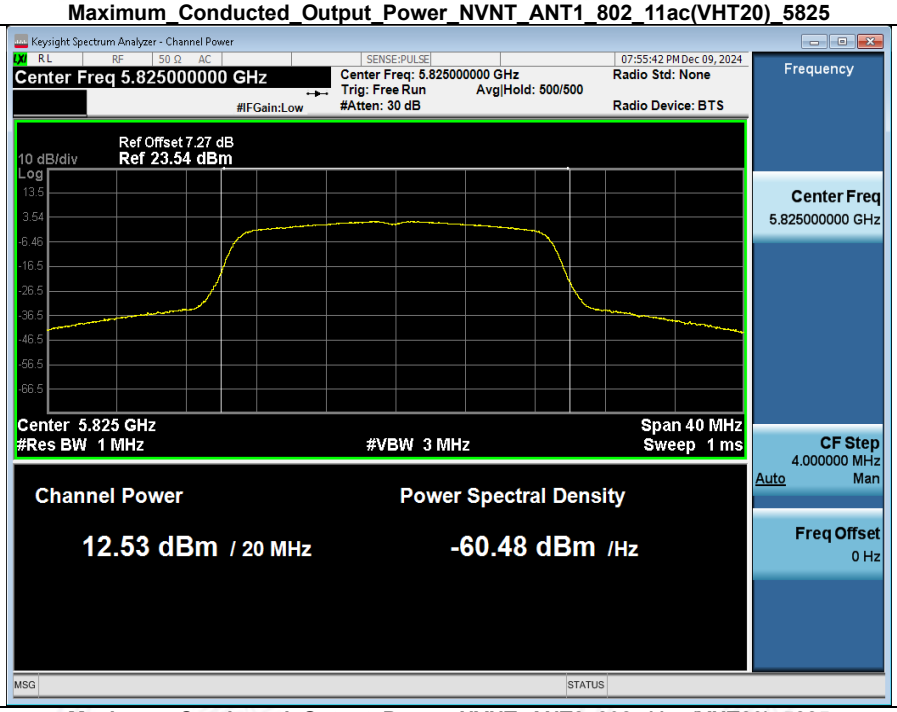


Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



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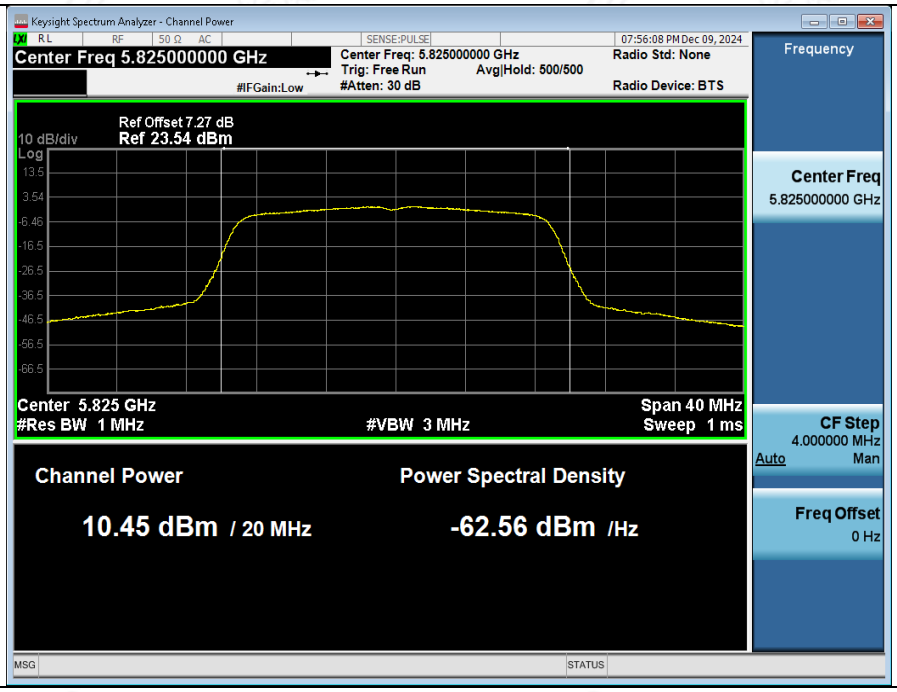
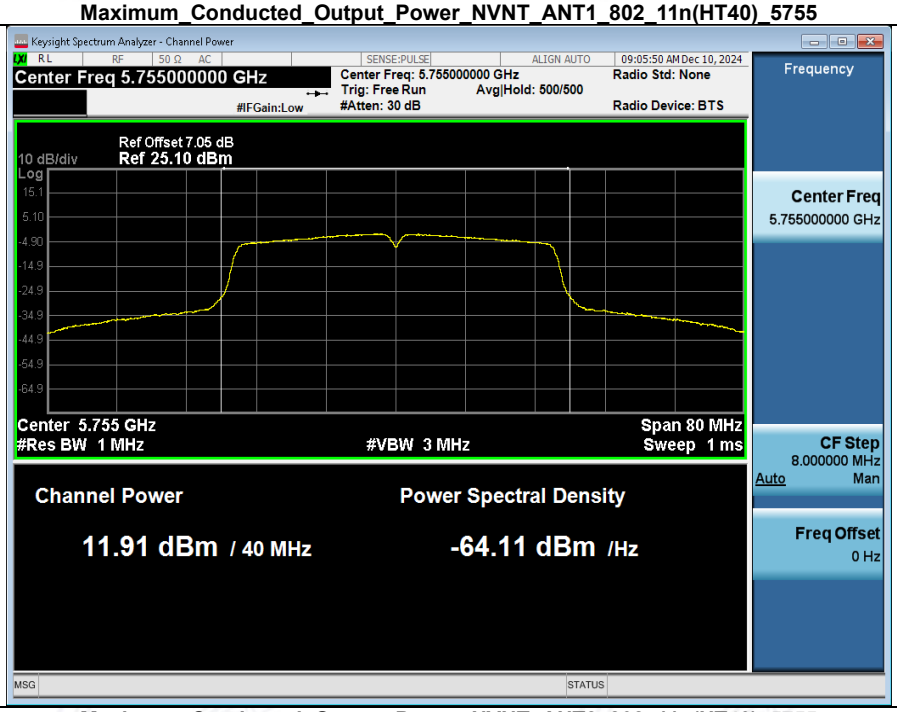
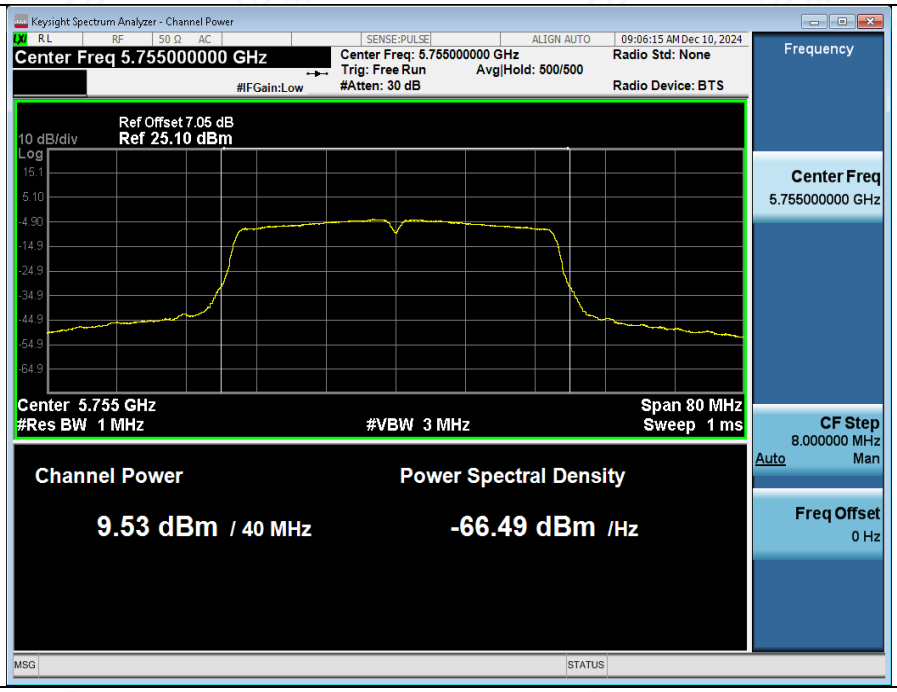


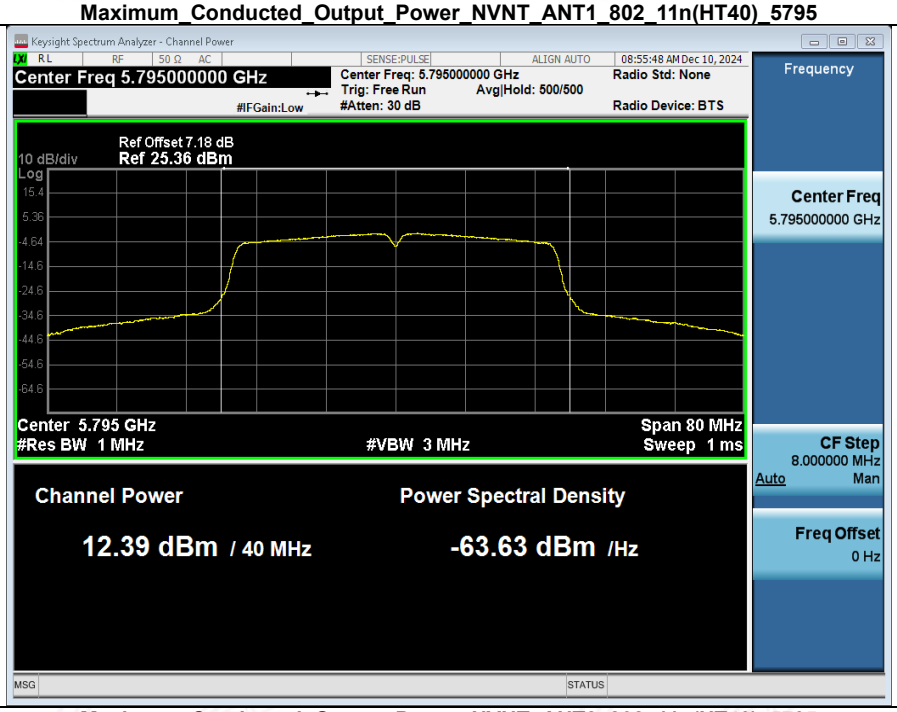
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



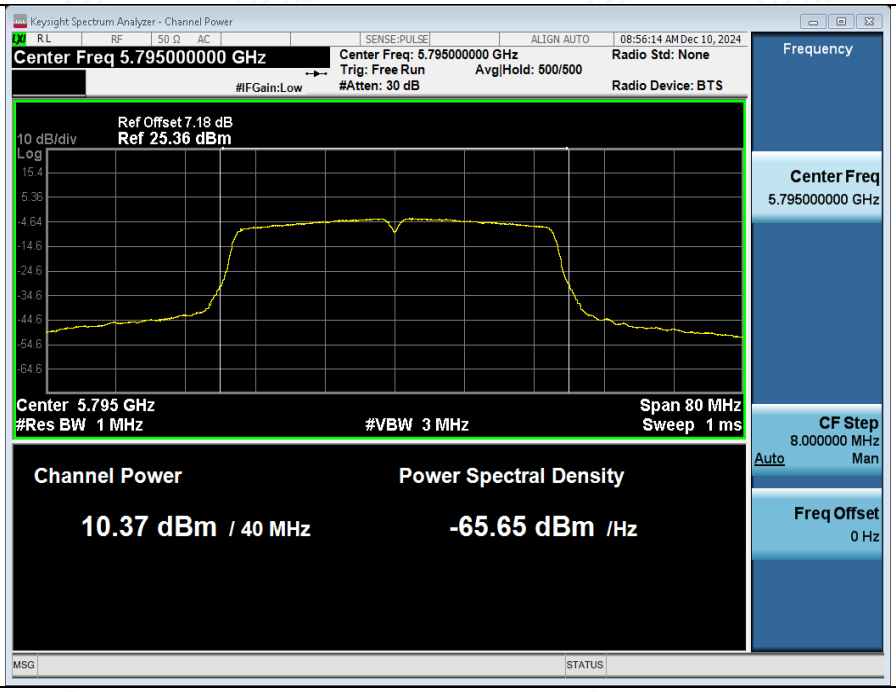
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5755



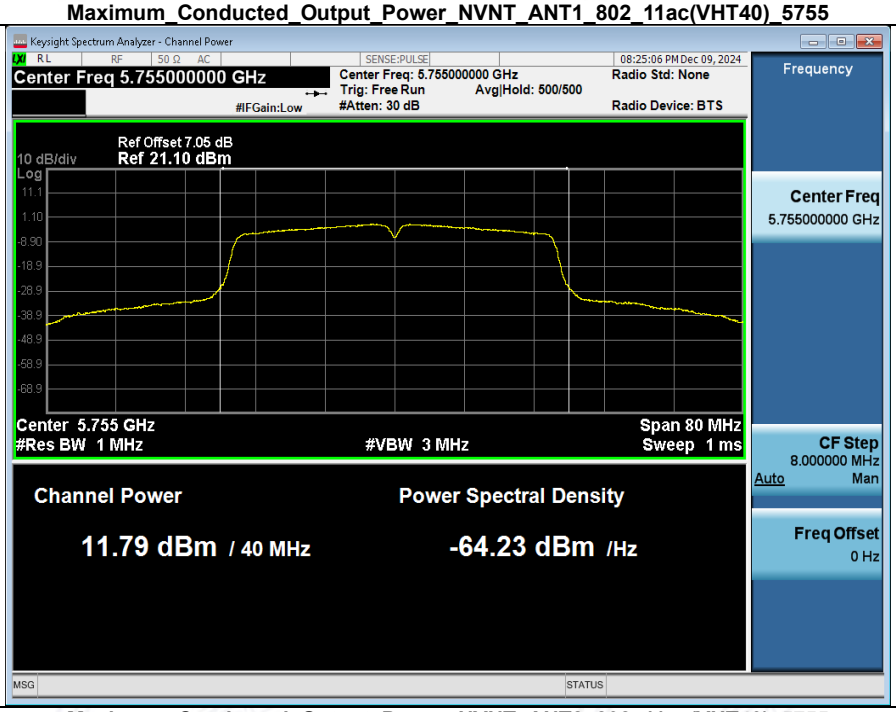
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



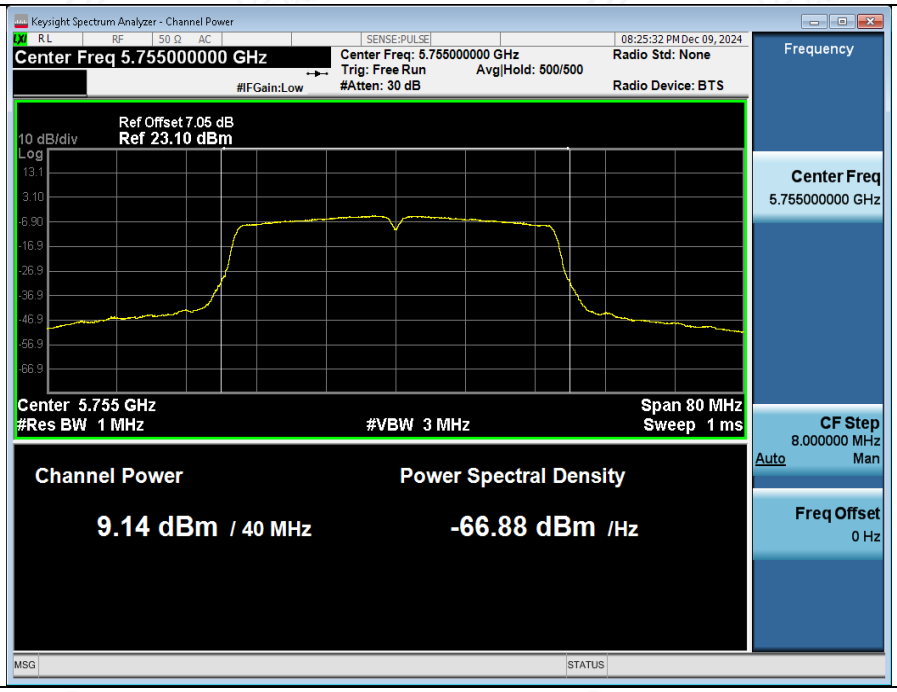
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11n(HT40)_5795



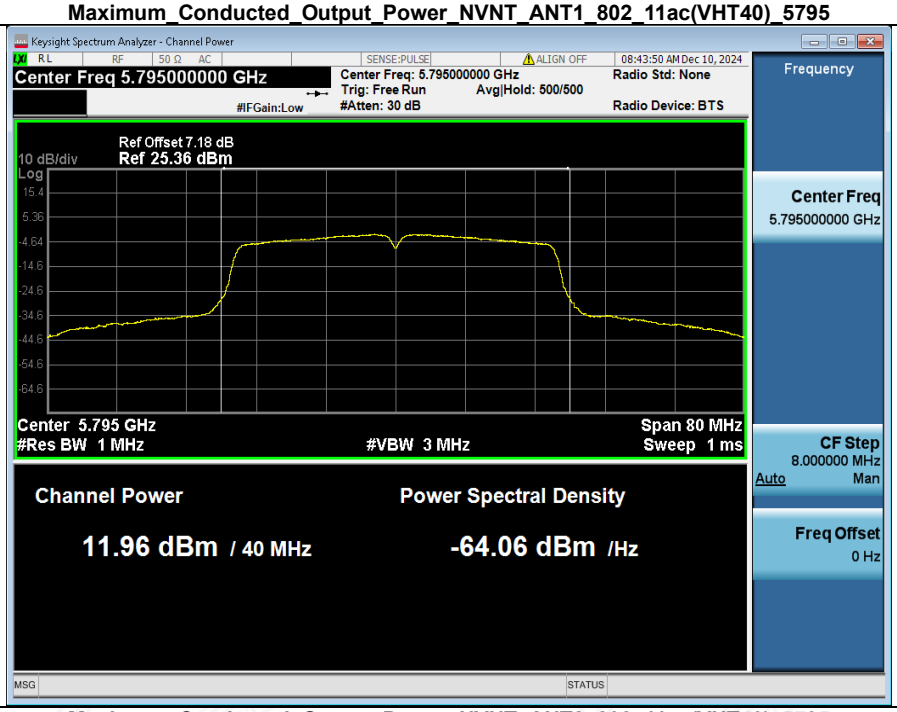
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



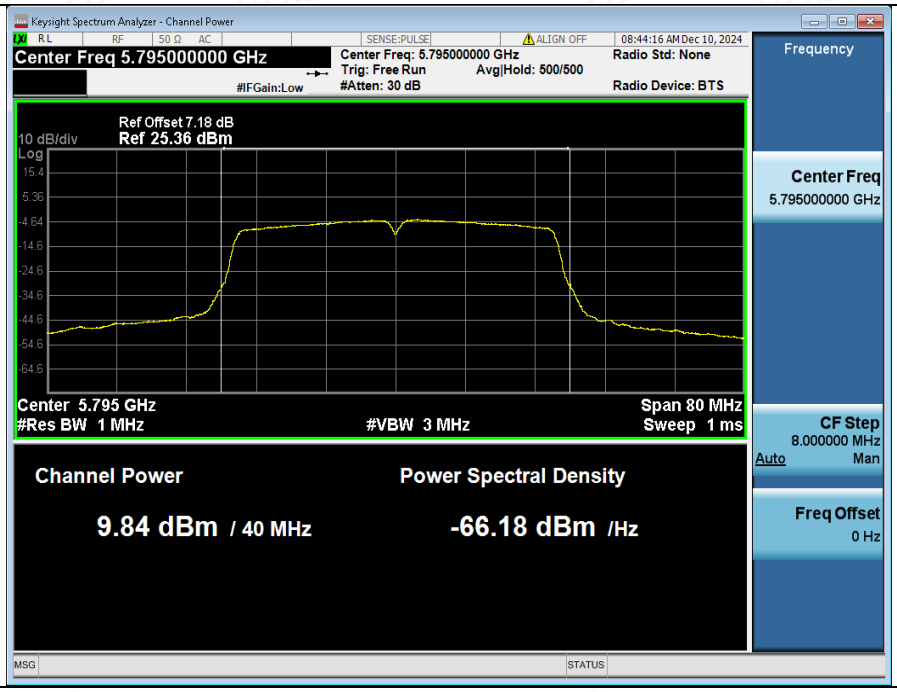
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5755



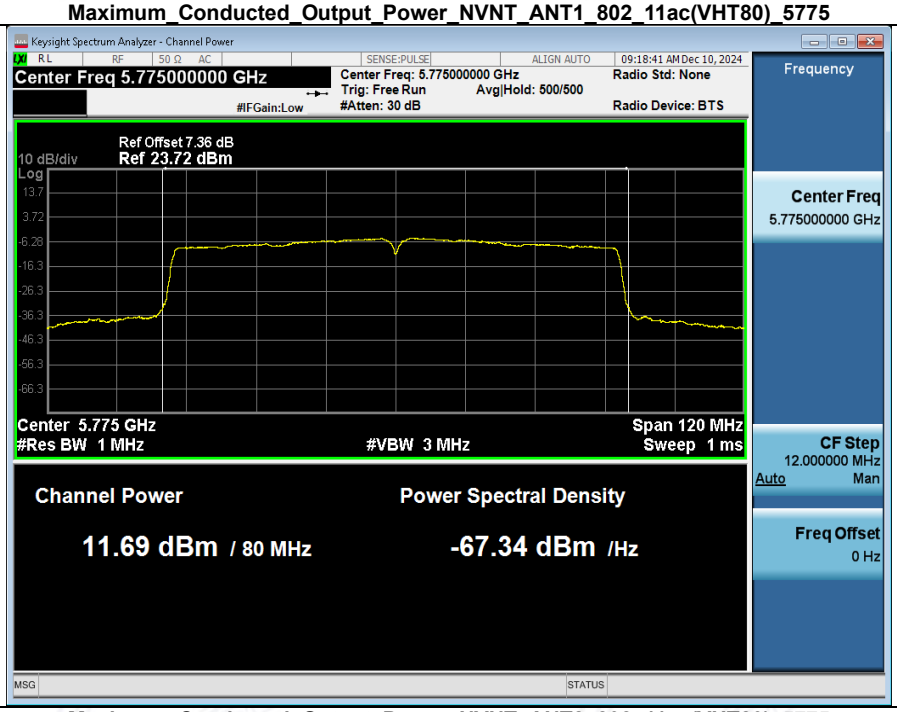
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



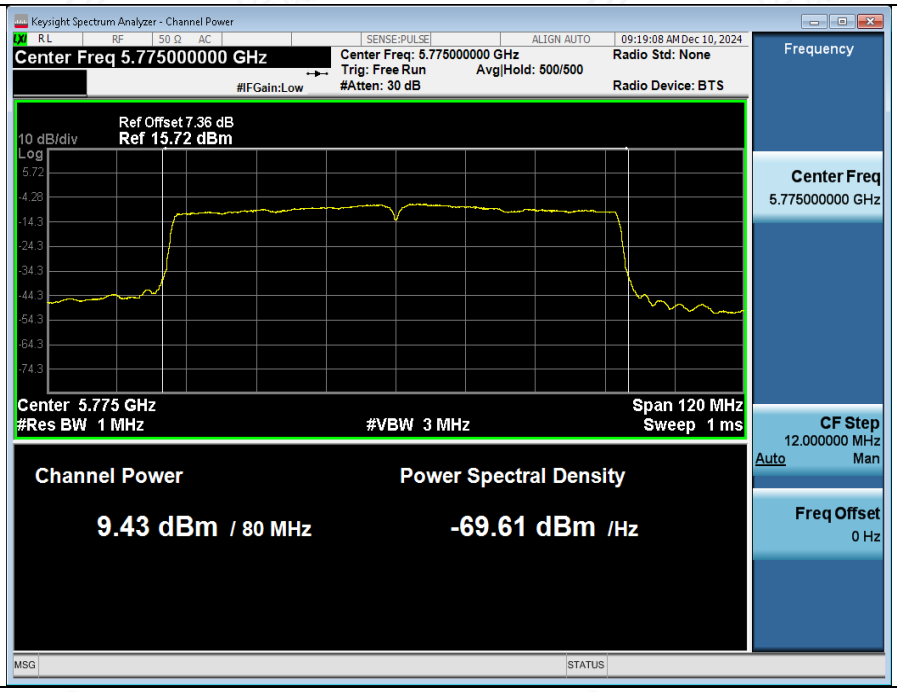
Maximum_Conducted_Output_Power_NVNT_ANT2_802_11ac(VHT40)_5795



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	13.89	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	14.46	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	14.85	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	13.93	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	14.44	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	14.92	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	14.15	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	14.82	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	14.30	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	14.66	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	14.59	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	-3.38	0.12	-0	-3.34	30	Pass
NVNT	ANT2	802.11a	5745.00	-6.39	0.12	-0	-6.35	30	Pass
NVNT	ANT1	802.11a	5785.00	-3.55	0.12	-0	-3.51	30	Pass
NVNT	ANT2	802.11a	5785.00	-4.63	0.12	-0	-4.60	30	Pass
NVNT	ANT1	802.11a	5825.00	-2.51	0.18	-0	-2.42	30	Pass
NVNT	ANT2	802.11a	5825.00	-4.34	0.18	-0	-4.25	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-4.77	0.13	-0	-4.73	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	-7.02	0.13	-0	-6.97	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-3.94	0.13	-0	-3.90	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	-6.12	0.13	-0	-6.07	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-3.30	0.13	-0	-3.25	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	-5.22	0.13	-0	-5.17	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-4.32	0.25	-0	-4.15	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	-8.40	0.25	-0	-8.23	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-5.93	0.25	-0	-5.76	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	-7.48	0.25	-0	-7.31	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-5.10	0.25	-0	-4.94	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	-6.94	0.37	-0	-6.66	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-9.36	0.26	-0	-9.19	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	-10.98	0.26	-0	-10.81	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-8.20	0.26	-0	-8.03	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-10.18	0.39	-0	-9.87	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-11.52	0.71	-0	-10.90	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	-11.98	0.46	-0	-11.60	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-9.60	0.71	-0	-8.97	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	-11.74	0.46	-0	-11.37	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-16.28	0.87	-0	-15.50	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-20.07	0.87	-0	-19.29	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

Power_Spectral_Density_NVNT_ANT2_802_11a_5745

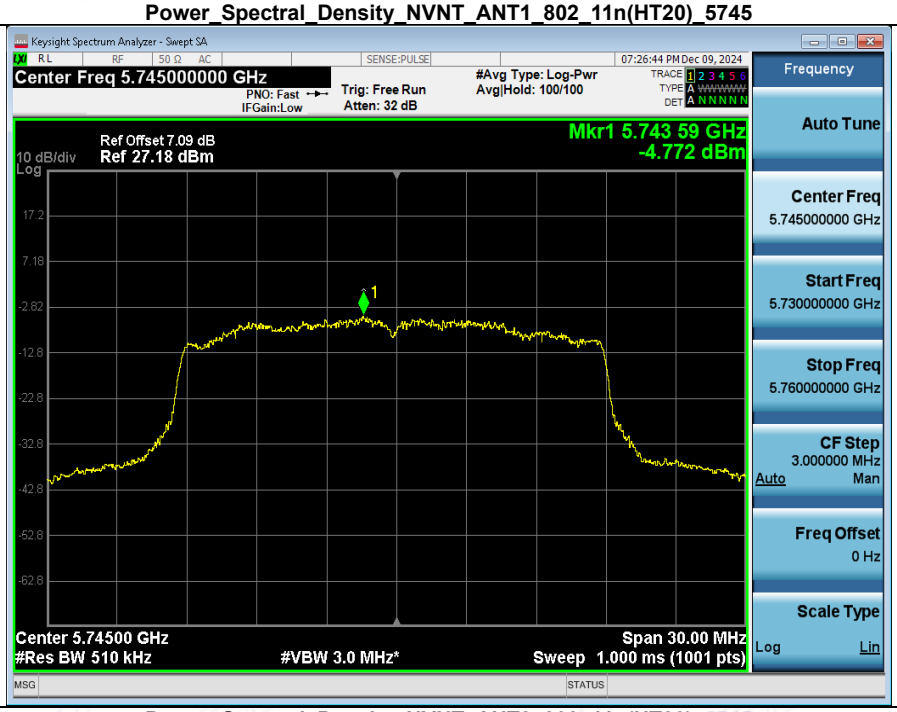
Power_Spectral_Density_NVNT_ANT1_802_11a_5785

Power_Spectral_Density_NVNT_ANT2_802_11a_5785

Power_Spectral_Density_NVNT_ANT1_802_11a_5825

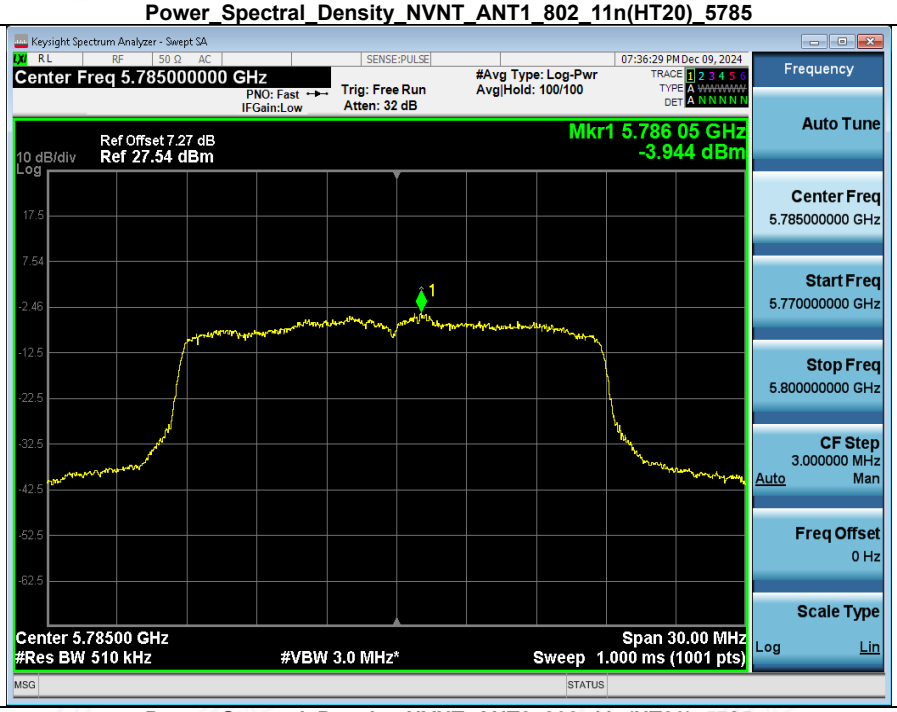
Power_Spectral_Density_NVNT_ANT2_802_11a_5825

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



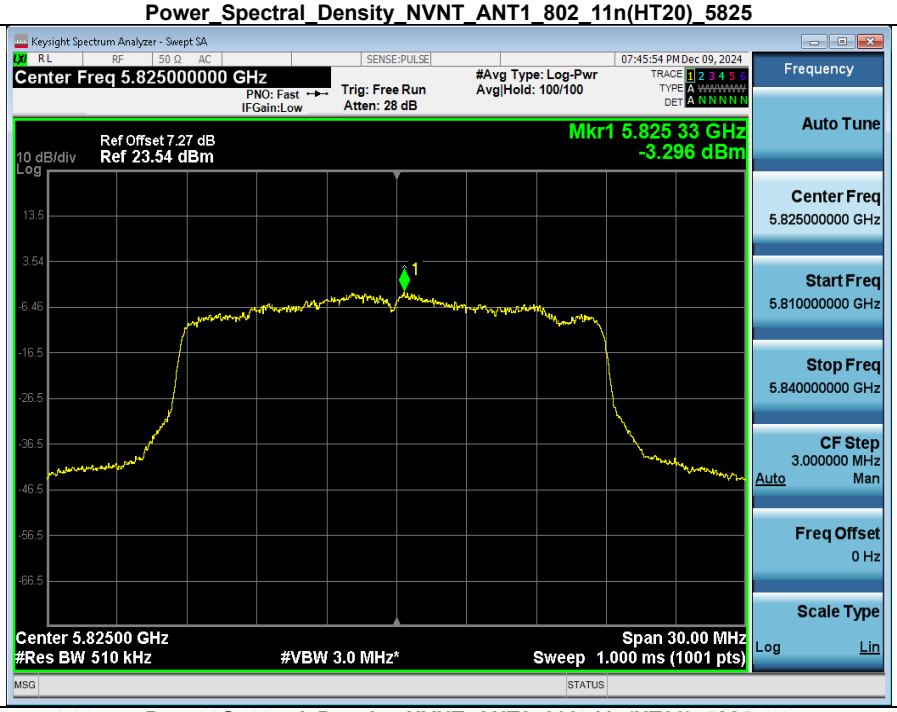
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5745

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



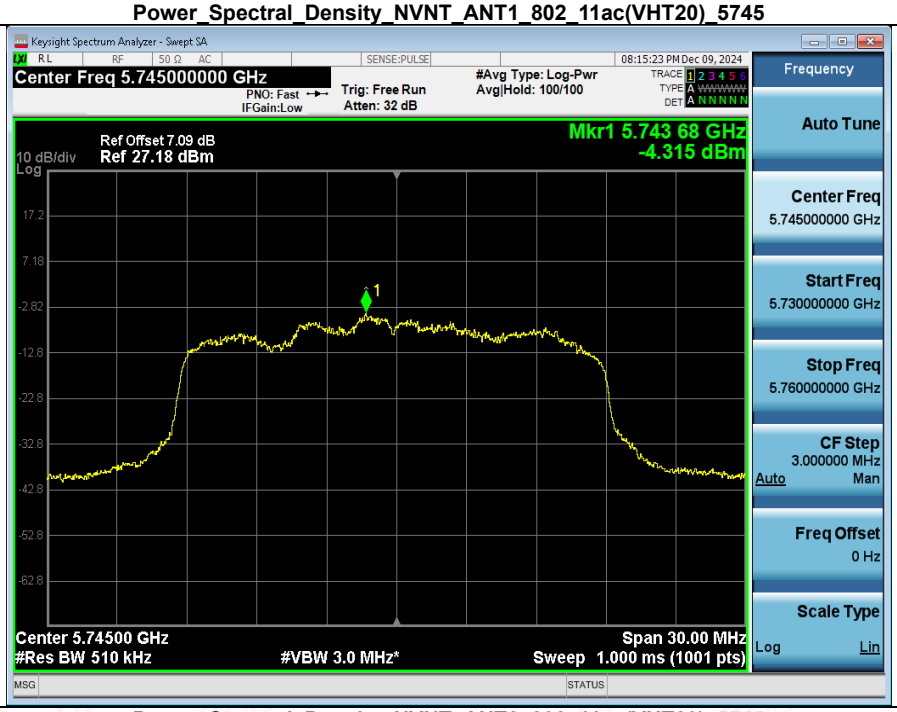
Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5785

Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825

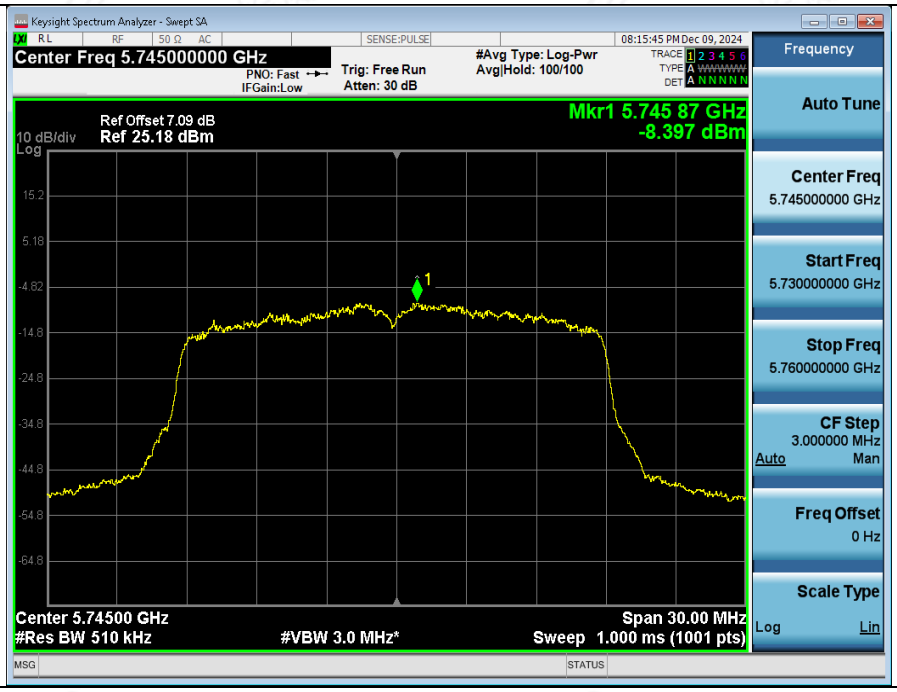


Power_Spectral_Density_NVNT_ANT2_802_11n(HT20)_5825

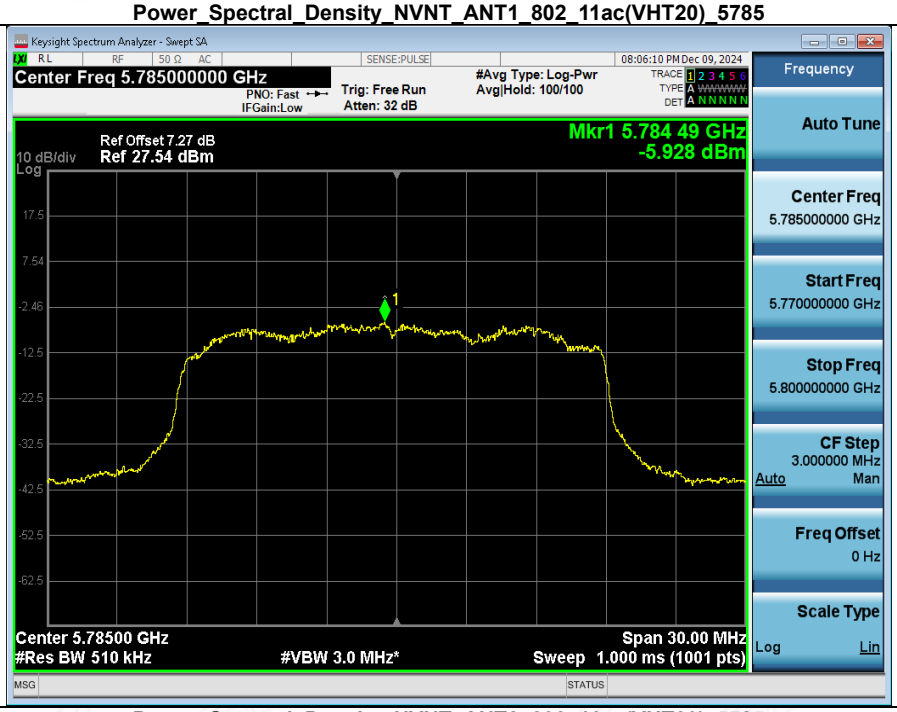
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5745

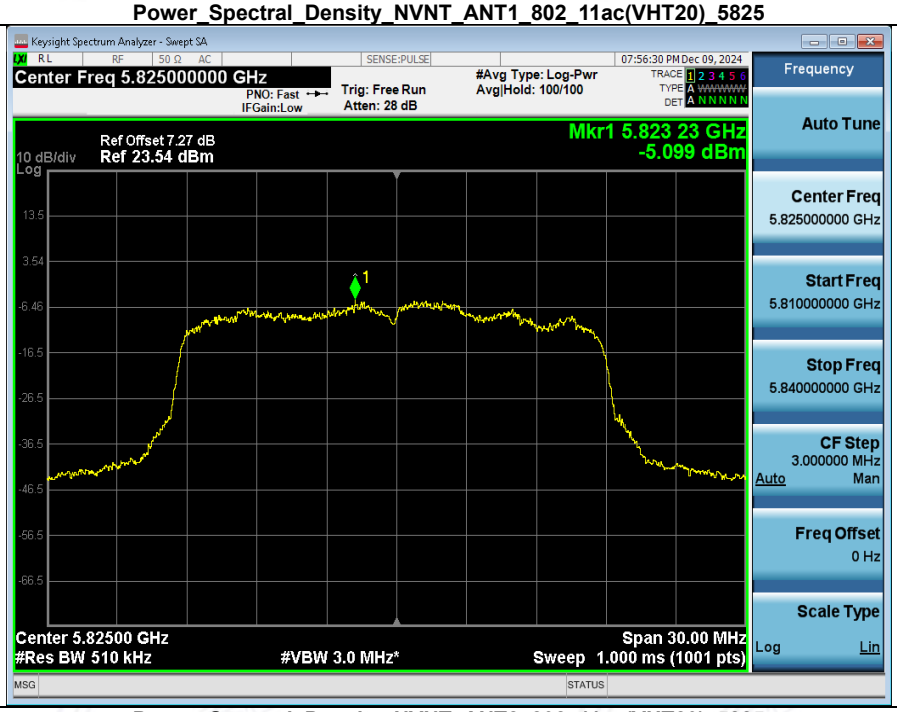


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



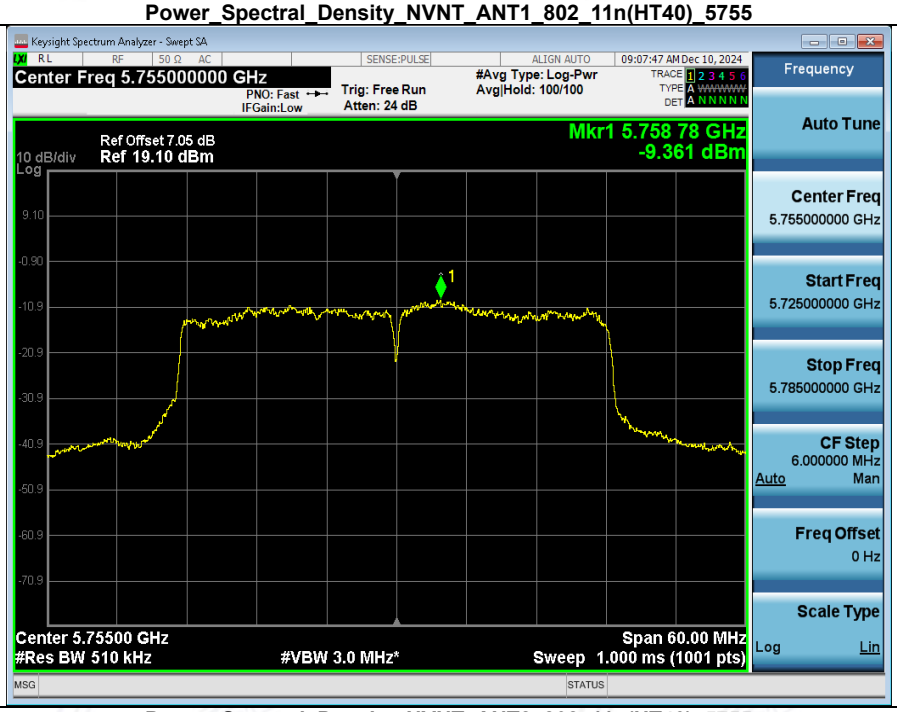
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5785

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825

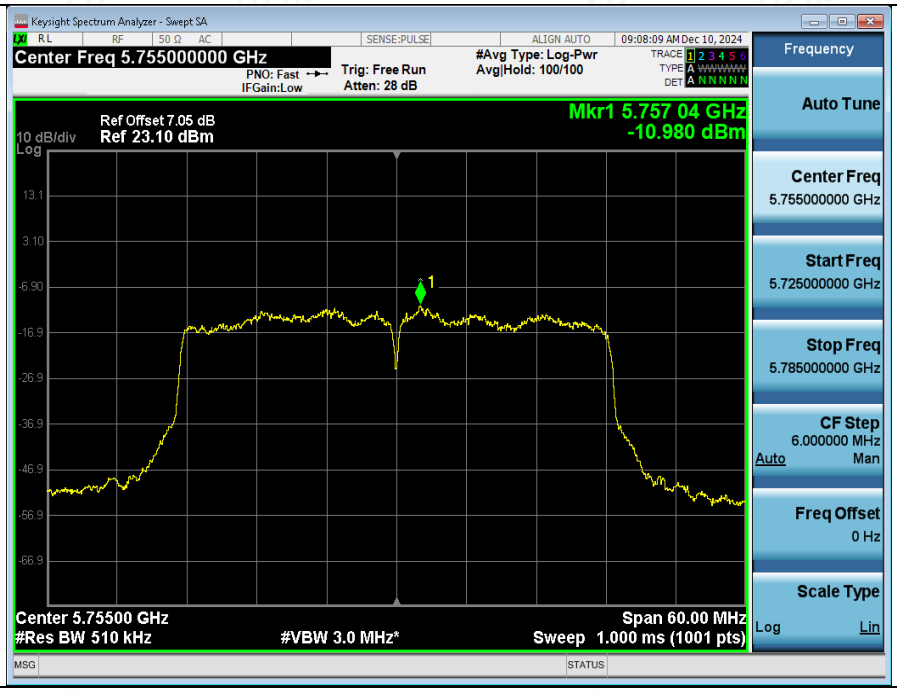


Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT20)_5825

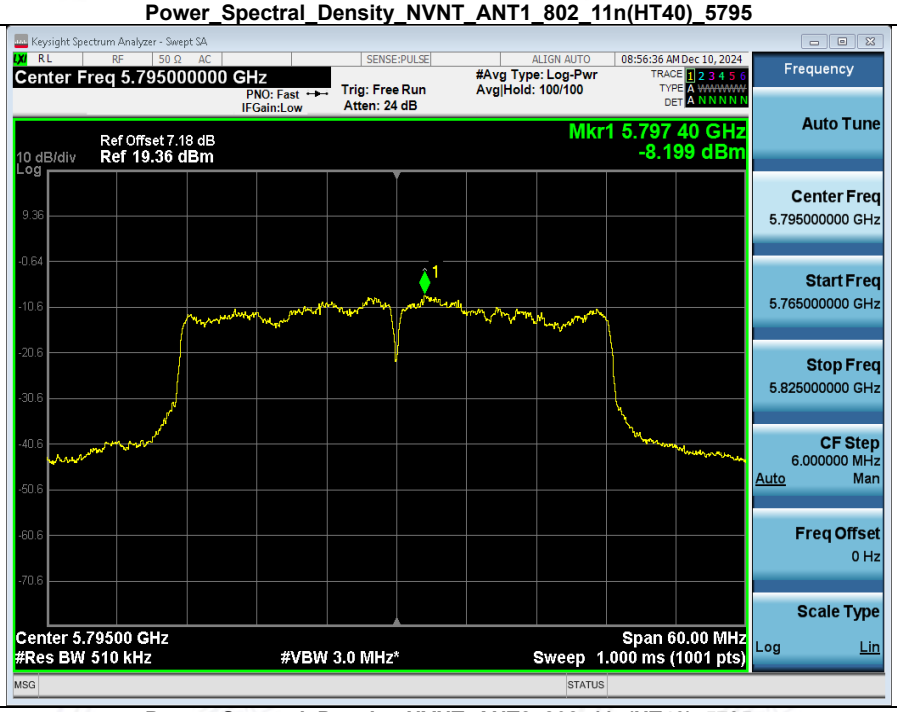
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5755

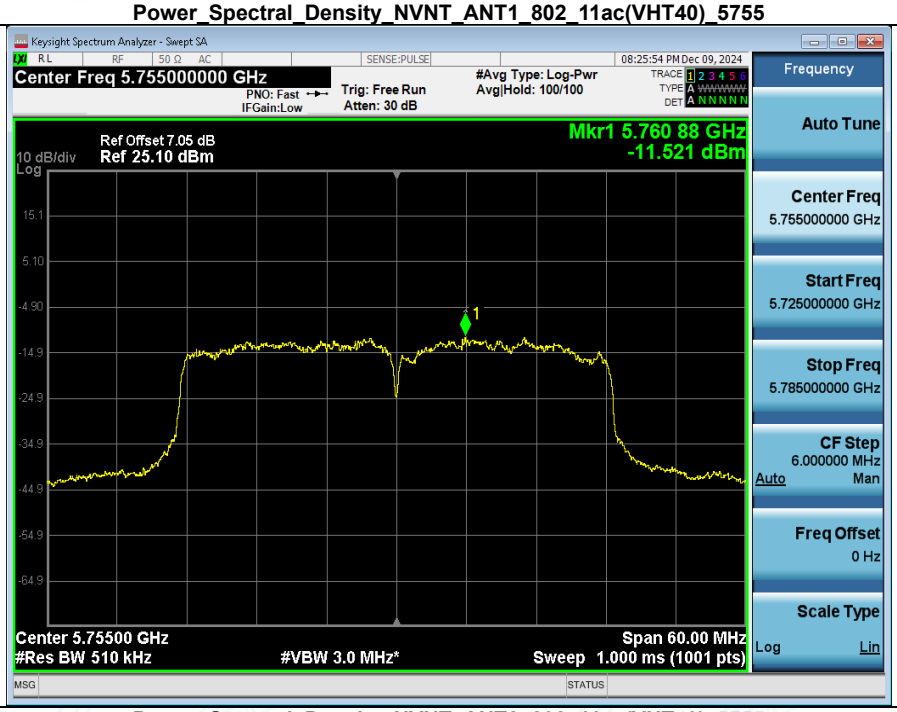


Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795

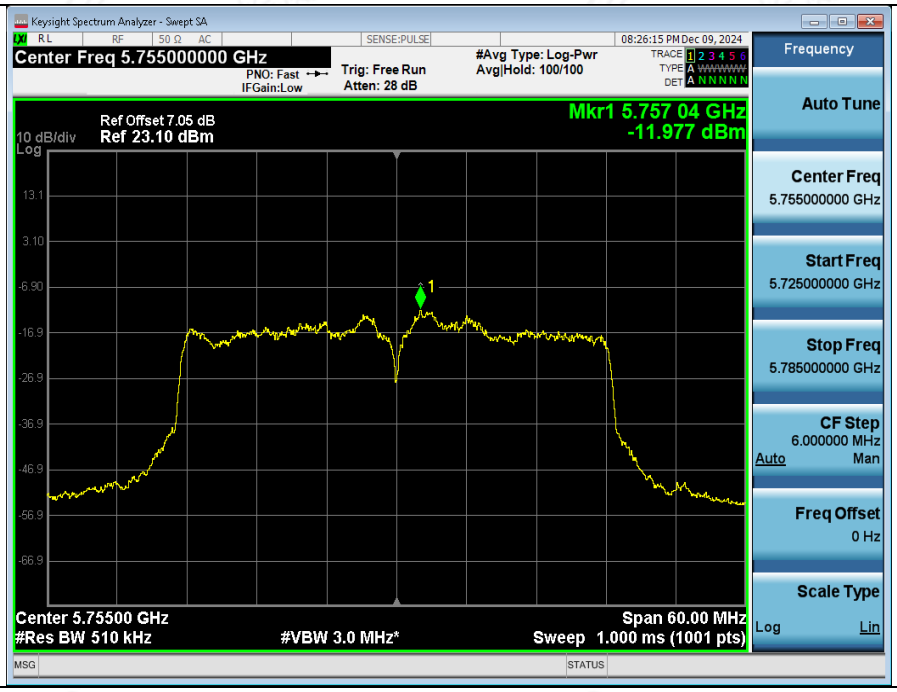


Power_Spectral_Density_NVNT_ANT2_802_11n(HT40)_5795

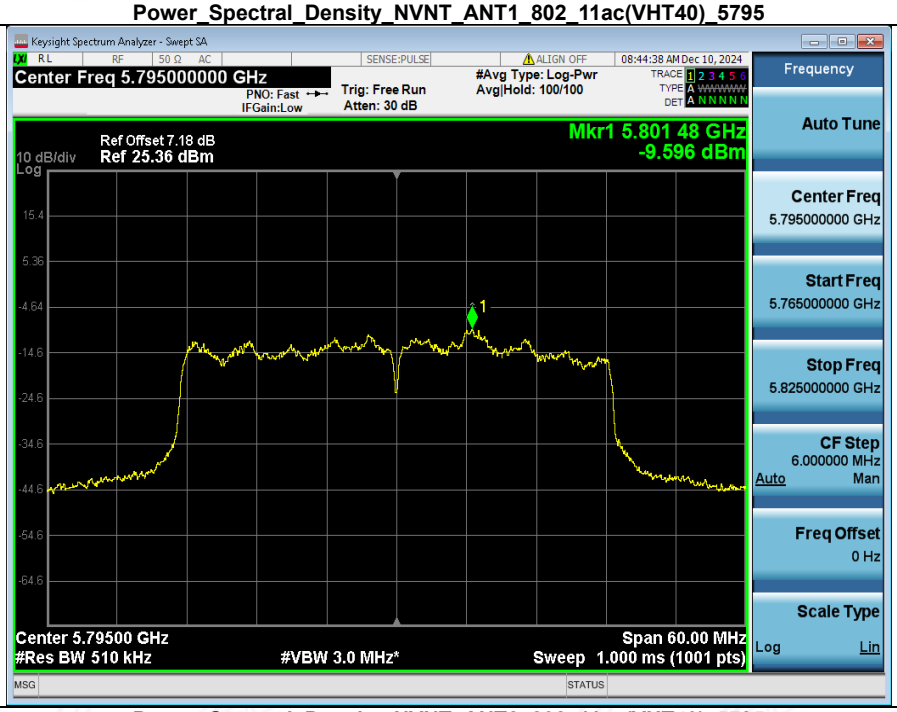
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



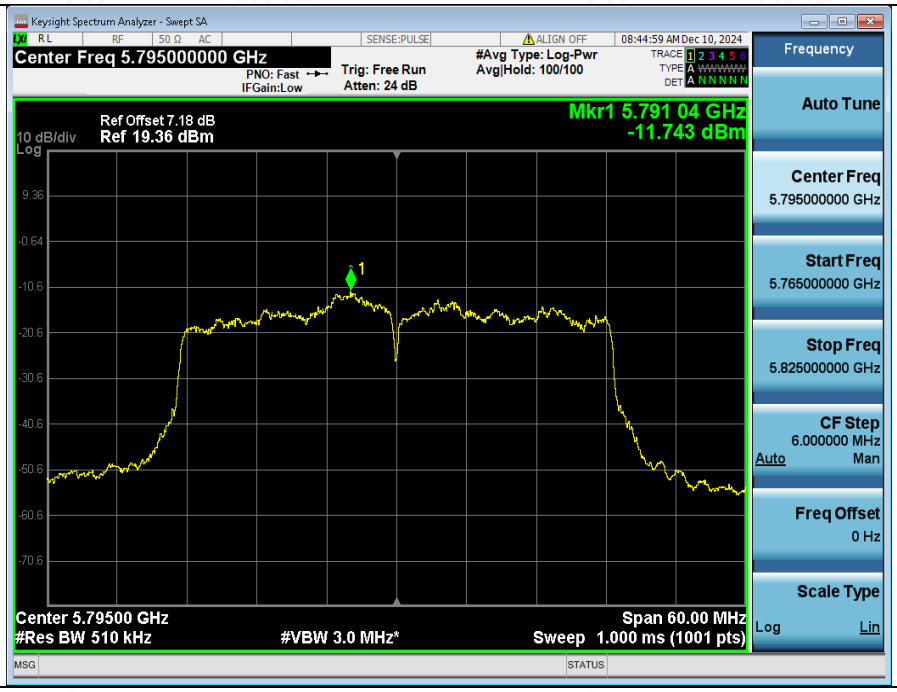
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5755



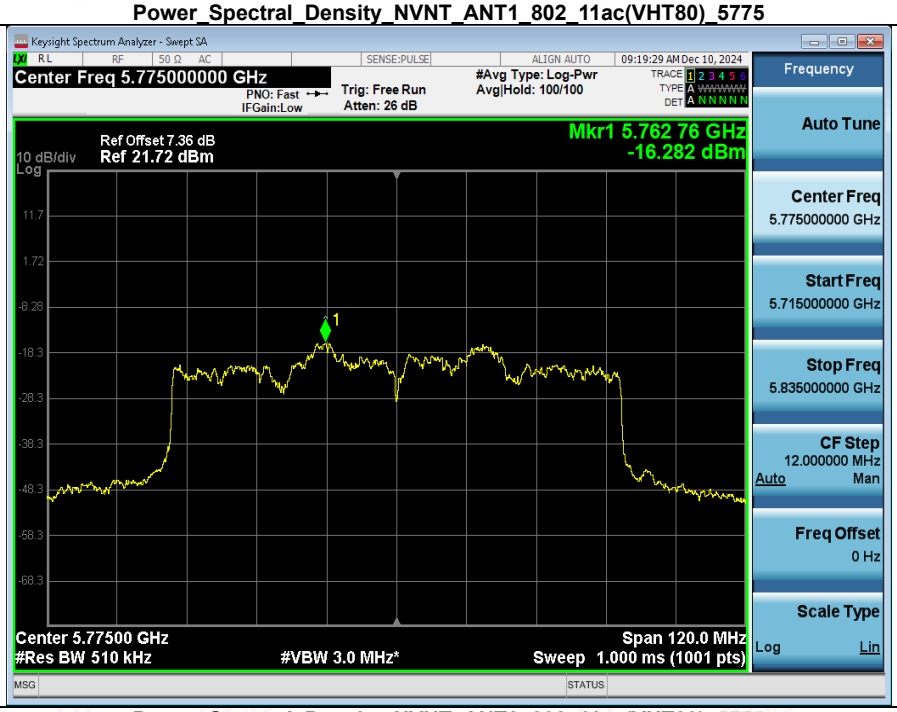
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT40)_5795



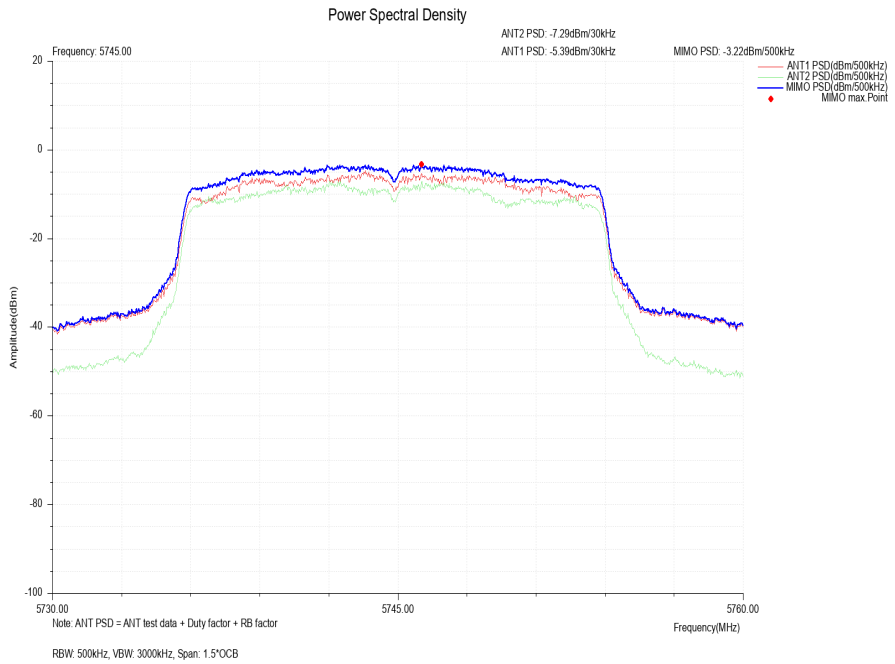
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775



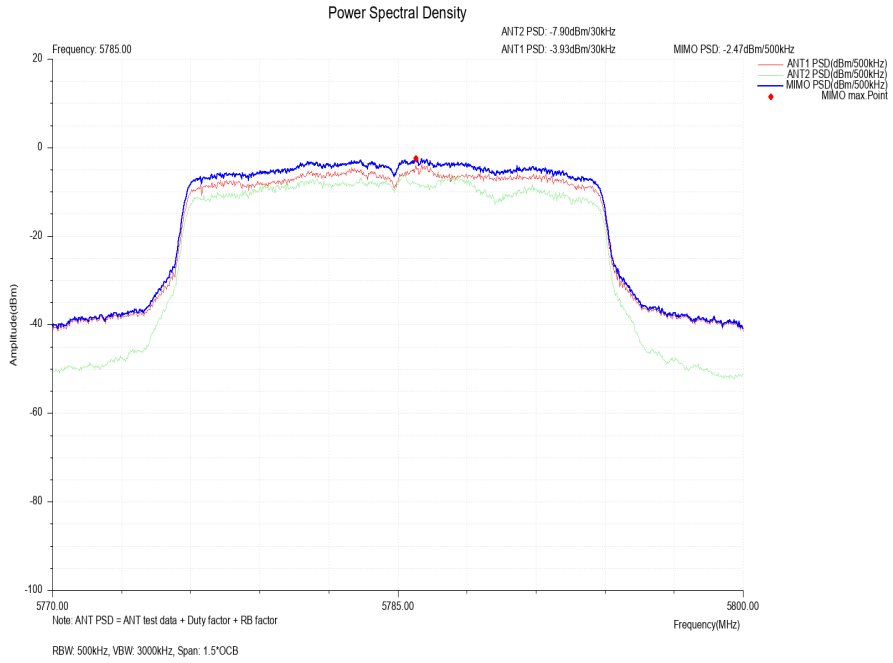
Power_Spectral_Density_NVNT_ANT2_802_11ac(VHT80)_5775

Condition	Antenna	Mode	Frequency (MHz)	MIMO PSD(dBm/500kHz)	Limit(dBm/500kHz)	Result
NVNT	MIMO_TX	802.11n(HT20)	5745.00	-3.22	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5785.00	-2.47	30	Pass
NVNT	MIMO_TX	802.11n(HT20)	5825.00	-1.59	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5745.00	-2.80	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5785.00	-3.99	30	Pass
NVNT	MIMO_TX	802.11ac(VHT20)	5825.00	-3.13	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5755.00	-7.47	30	Pass
NVNT	MIMO_TX	802.11n(HT40)	5795.00	-6.09	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5755.00	-9.16	30	Pass
NVNT	MIMO_TX	802.11ac(VHT40)	5795.00	-8.15	30	Pass
NVNT	MIMO_TX	802.11ac(VHT80)	5775.00	-14.54	30	Pass

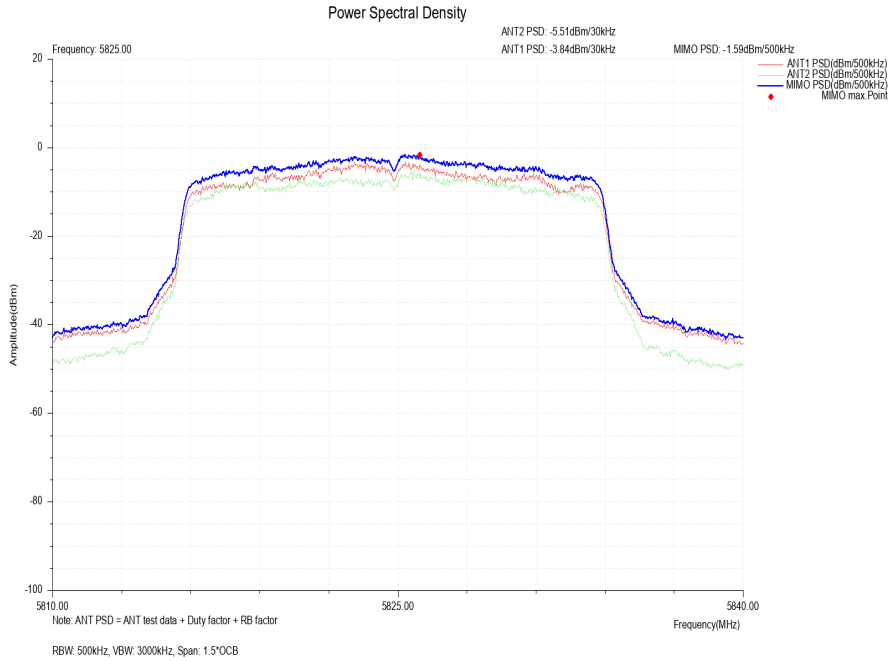
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5745



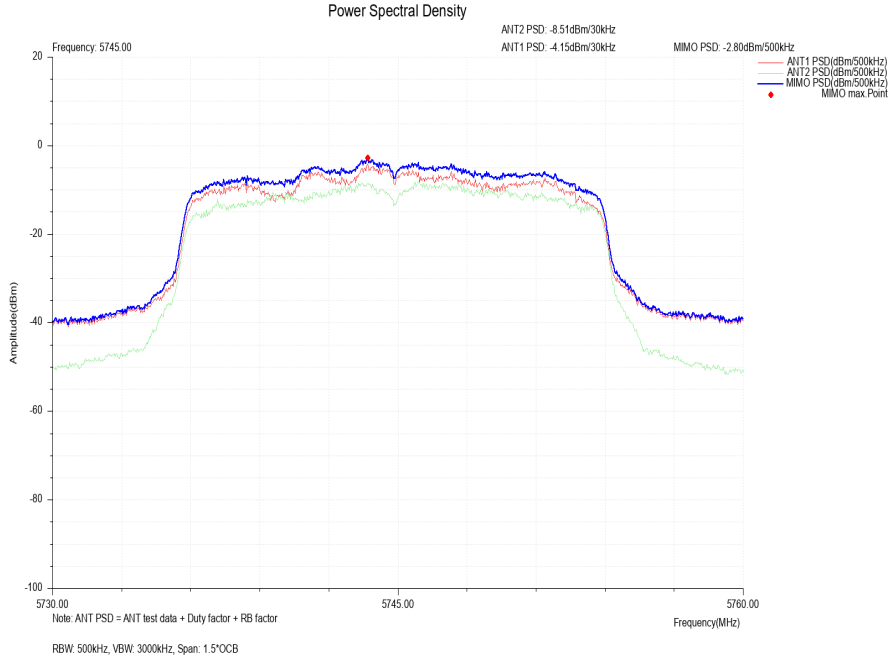
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5785



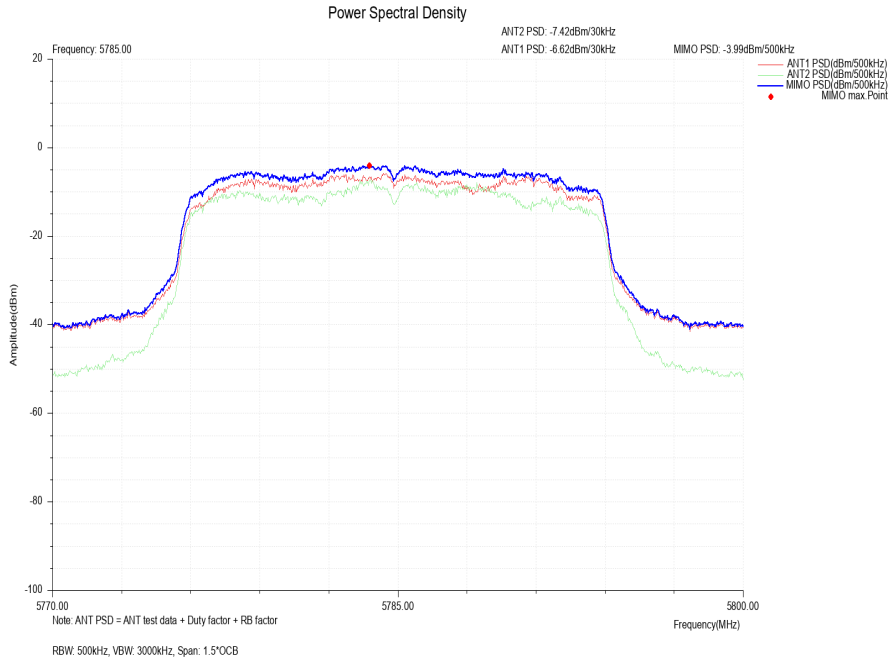
NVNT_MIMO_TX_802_11n(HT20)_Power_Spectral_Density_5825



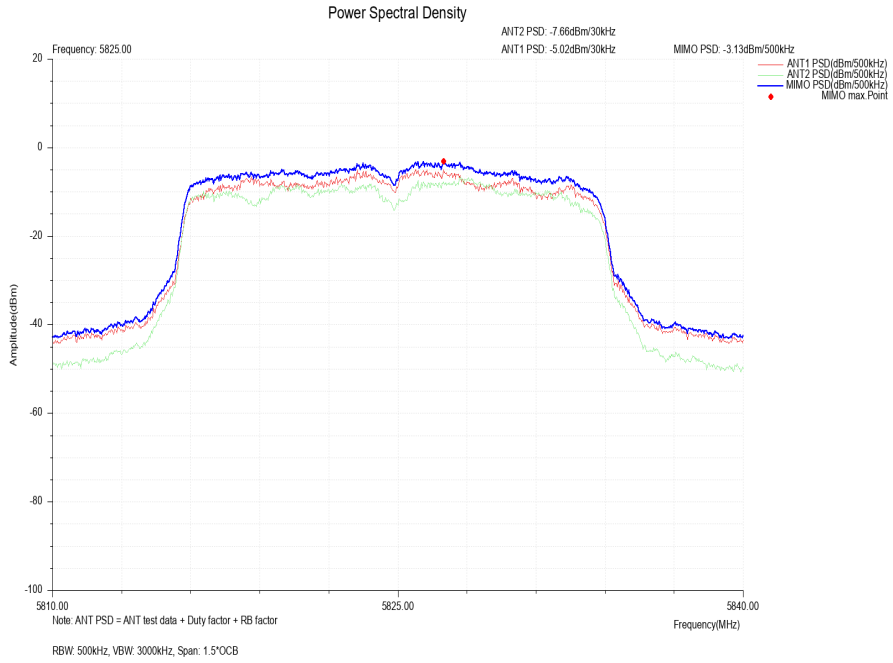
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5745



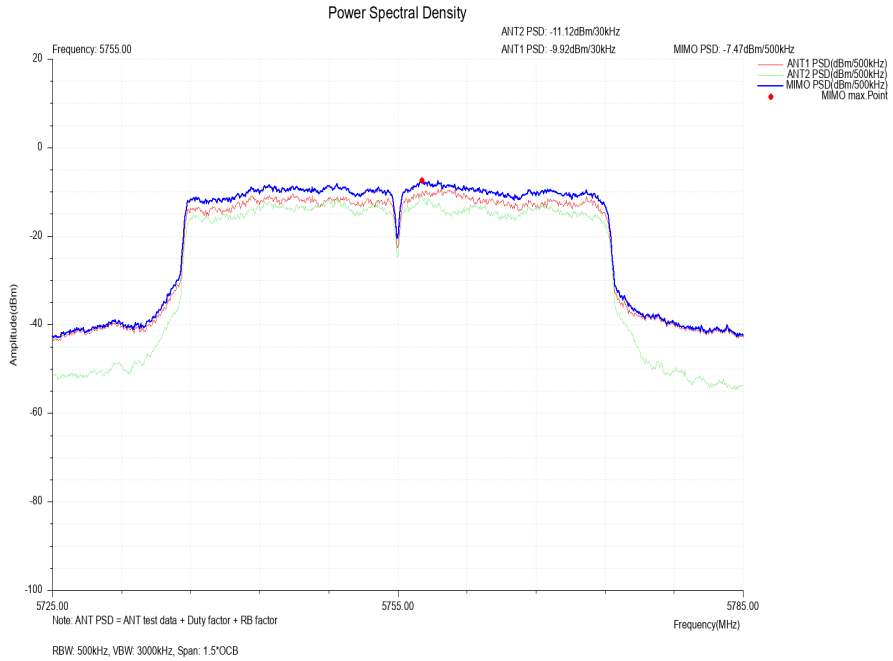
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5785



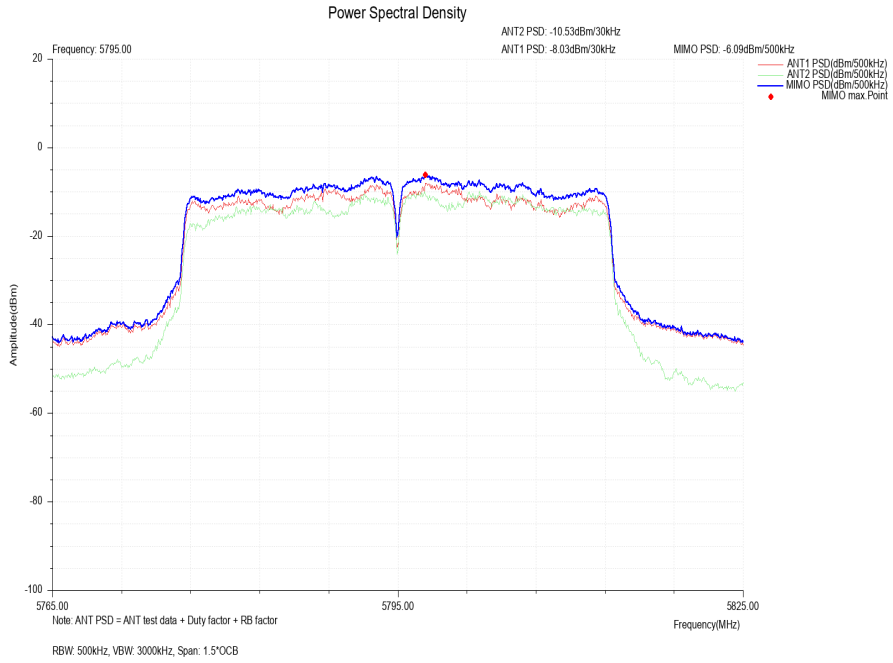
NVNT_MIMO_TX_802_11ac(VHT20)_Power_Spectral_Density_5825



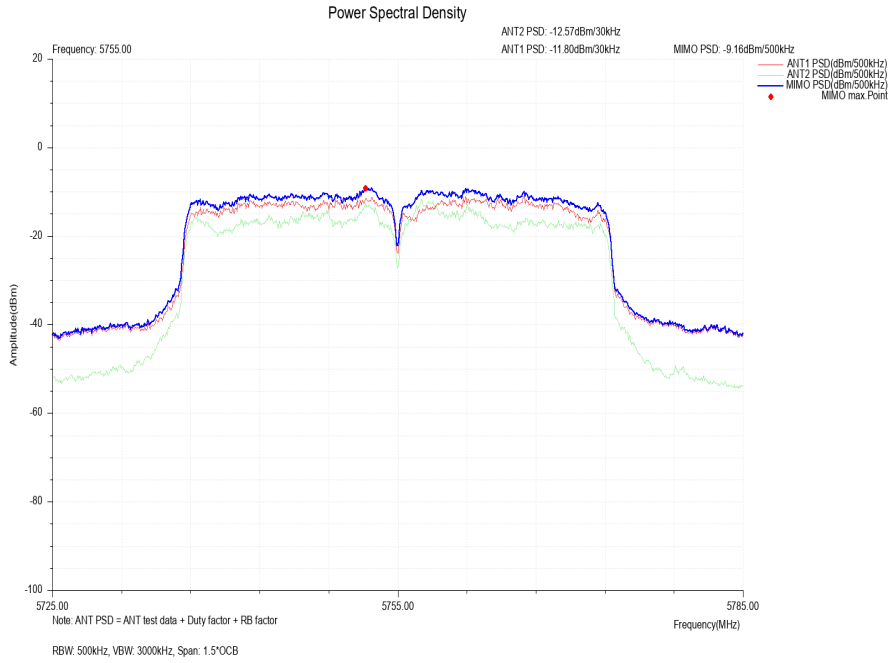
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5755



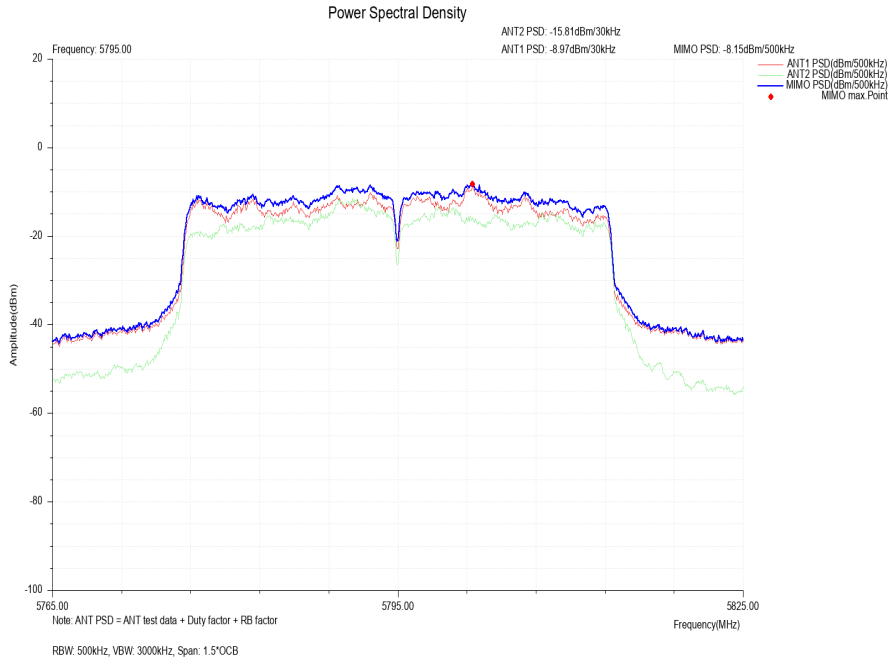
NVNT_MIMO_TX_802_11n(HT40)_Power_Spectral_Density_5795



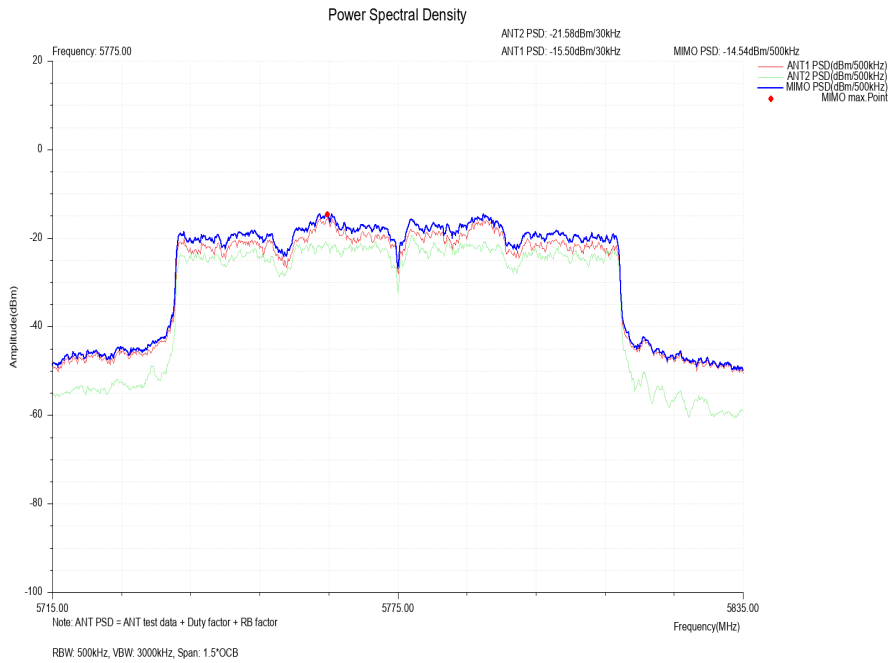
NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5755



NVNT_MIMO_TX_802_11ac(VHT40)_Power_Spectral_Density_5795



NVNT_MIMO_TX_802_11ac(VHT80)_Power_Spectral_Density_5775

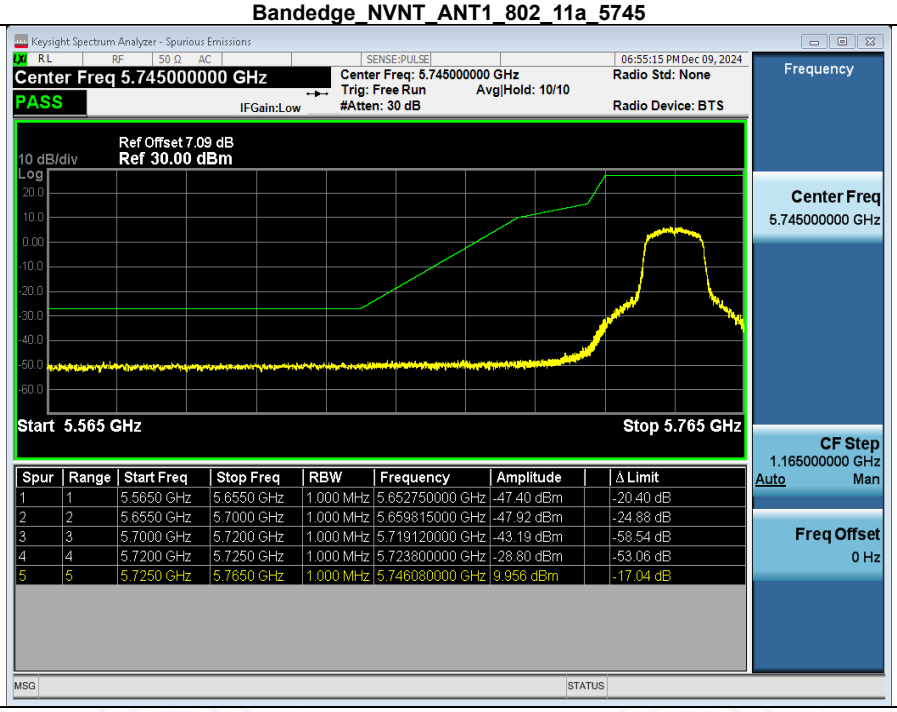


6. Bandedge

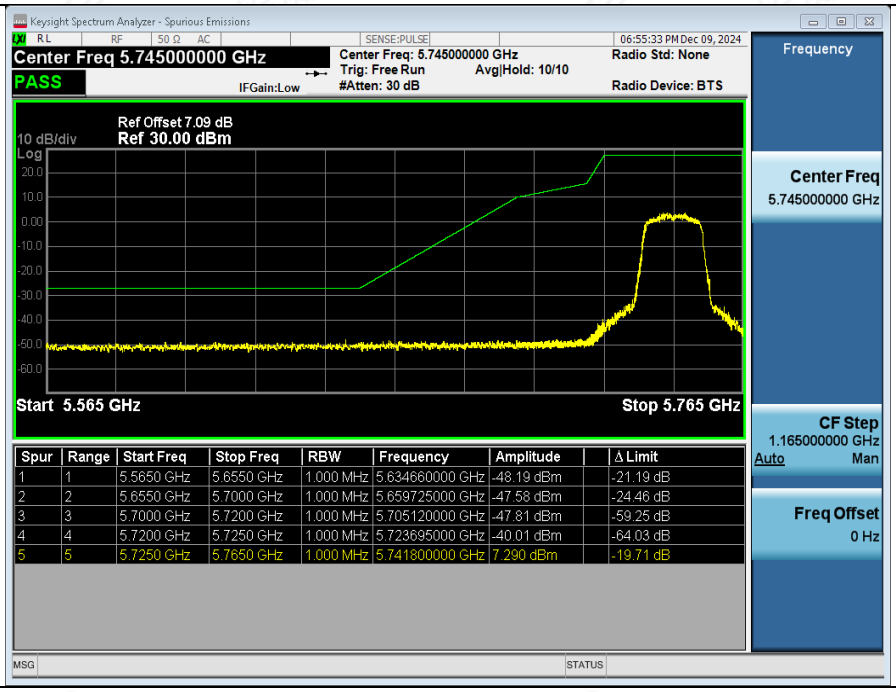
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5652.750	-47.40	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5659.815	-47.92	-23.04	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.120	-43.19	15.35	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5723.800	-28.80	24.26	Pass
NVNT	ANT2	802.11a	LCH	5565-5655	5634.660	-48.19	-27.00	Pass
NVNT	ANT2	802.11a	LCH	5655-5700	5659.725	-47.58	-23.11	Pass
NVNT	ANT2	802.11a	LCH	5700-5720	5705.120	-47.81	11.43	Pass
NVNT	ANT2	802.11a	LCH	5720-5725	5723.695	-40.01	24.02	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5853.300	-45.27	19.48	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5869.040	-46.44	11.67	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5913.655	-47.86	-21.78	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5981.795	-43.29	-27.00	Pass
NVNT	ANT2	802.11a	HCH	5850-5855	5854.655	-46.54	16.39	Pass
NVNT	ANT2	802.11a	HCH	5855-5875	5874.300	-47.15	10.20	Pass
NVNT	ANT2	802.11a	HCH	5875-5920	5906.905	-48.27	-16.23	Pass
NVNT	ANT2	802.11a	HCH	5920-6005	5954.425	-43.36	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5627.370	-48.25	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5655.315	-47.72	-26.74	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.340	-43.96	15.42	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5724.285	-33.34	25.37	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5565-5655	5588.490	-48.56	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5655-5700	5658.420	-48.24	-24.19	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5700-5720	5700.260	-48.05	10.07	Pass
NVNT	ANT2	802.11n(HT20)	LCH	5720-5725	5722.100	-43.67	20.39	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5852.975	-46.48	20.22	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5875.000	-47.35	10.00	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5910.460	-48.27	-19.16	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5961.225	-44.01	-27.00	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5850-5855	5854.065	-47.11	17.73	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5855-5875	5872.840	-47.53	10.60	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5875-5920	5913.475	-48.07	-21.64	Pass
NVNT	ANT2	802.11n(HT20)	HCH	5920-6005	5975.590	-45.23	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5632.680	-47.79	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5664.855	-47.39	-18.90	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5719.100	-42.74	15.35	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5723.245	-34.37	23.00	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5565-5655	5595.960	-48.40	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5655-5700	5656.260	-48.74	-25.96	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5700-5720	5701.040	-48.36	10.29	Pass
NVNT	ANT2	802.11ac(VHT20)	LCH	5720-5725	5724.685	-40.53	26.28	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.975	-46.05	17.94	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5869.800	-47.01	11.46	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5918.785	-48.55	-26.00	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5998.285	-44.60	-27.00	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5850-5855	5854.015	-46.52	17.85	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5855-5875	5874.040	-47.66	10.27	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5875-5920	5917.480	-48.09	-24.93	Pass
NVNT	ANT2	802.11ac(VHT20)	HCH	5920-6005	5929.520	-44.88	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5606.460	-47.77	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5690.055	-47.17	1.82	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5717.260	-32.31	14.83	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5722.020	-31.03	20.21	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5595-5655	5644.620	-48.80	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5655-5700	5666.745	-48.53	-17.34	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5700-5720	5719.640	-42.32	15.50	Pass
NVNT	ANT2	802.11n(HT40)	LCH	5720-5725	5721.795	-40.73	19.69	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.055	-46.99	20.03	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5871.620	-47.65	10.95	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5916.400	-48.34	-24.04	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5942.715	-43.12	-27.00	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5850-5855	5854.975	-48.22	15.66	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5855-5875	5874.080	-48.10	10.26	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5875-5920	5916.265	-47.60	-23.93	Pass
NVNT	ANT2	802.11n(HT40)	HCH	5920-5955	5950.135	-42.63	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5654.520	-47.78	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5680.560	-47.03	-5.98	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5719.700	-31.81	15.52	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5720.345	-30.04	16.39	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5595-5655	5622.060	-48.55	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5655-5700	5662.920	-48.86	-20.49	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5700-5720	5718.700	-41.99	15.24	Pass
NVNT	ANT2	802.11ac(VHT40)	LCH	5720-5725	5720.265	-38.97	16.20	Pass

NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.210	-47.96	17.40	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5873.260	-47.96	10.49	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5913.160	-48.30	-21.38	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5942.785	-43.60	-27.00	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5850-5855	5853.920	-47.63	18.06	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5855-5875	5870.880	-48.38	11.15	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5875-5920	5915.275	-48.16	-23.11	Pass
NVNT	ANT2	802.11ac(VHT40)	HCH	5920-5955	5952.480	-43.42	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5650.970	-47.46	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5695.590	-39.63	6.37	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5719.380	-31.45	15.43	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.640	-31.93	17.06	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5852.300	-38.25	21.76	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5864.960	-39.41	12.81	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5883.460	-47.51	3.04	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5921.335	-44.81	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5650-5655	5650.075	-48.34	-27.00	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5655-5700	5692.080	-43.91	3.49	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5700-5720	5703.000	-41.22	10.84	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5720-5725	5721.750	-39.83	19.59	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5850-5855	5852.700	-47.36	20.84	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5855-5875	5862.840	-48.08	13.40	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5875-5920	5915.905	-49.31	-23.63	Pass
NVNT	ANT2	802.11ac(VHT80)	MCH	5920-5925	5923.960	-43.73	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745

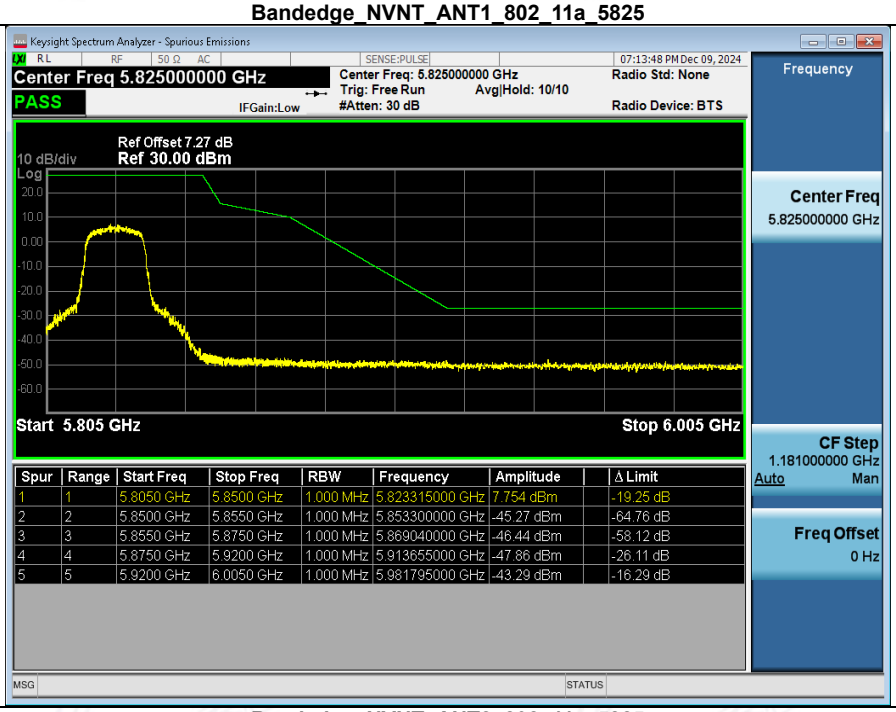


Bandedge_NVNT_ANT2_802_11a_5745



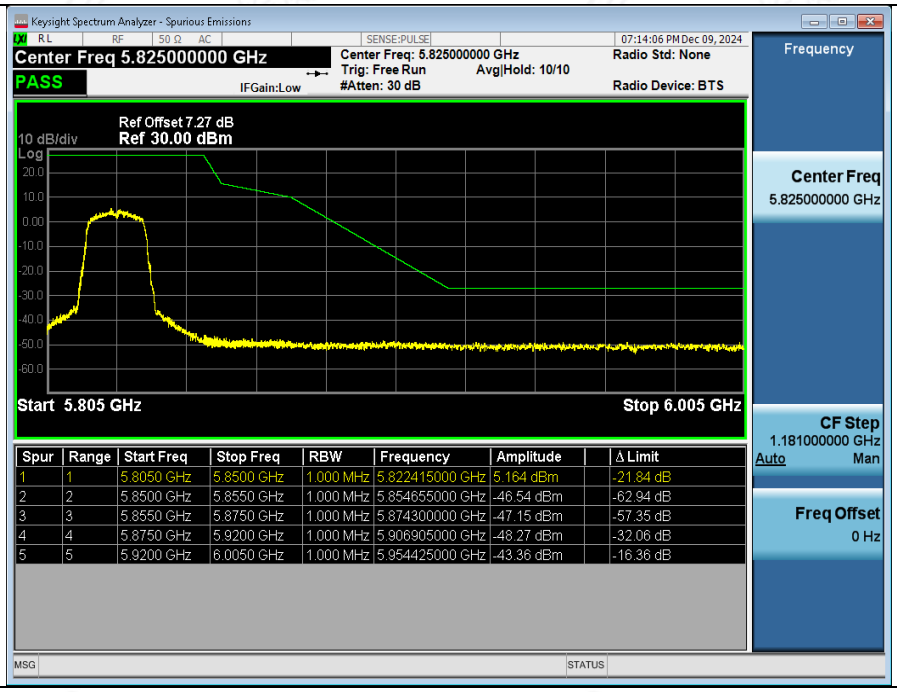
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.634660000 GHz	-48.19 dBm	-21.19 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.659725000 GHz	-47.58 dBm	-24.46 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.705120000 GHz	-47.81 dBm	-59.25 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723695000 GHz	-40.01 dBm	-64.03 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.741800000 GHz	7.290 dBm	-19.71 dB

Bandedge_NVNT_ANT1_802_11a_5825



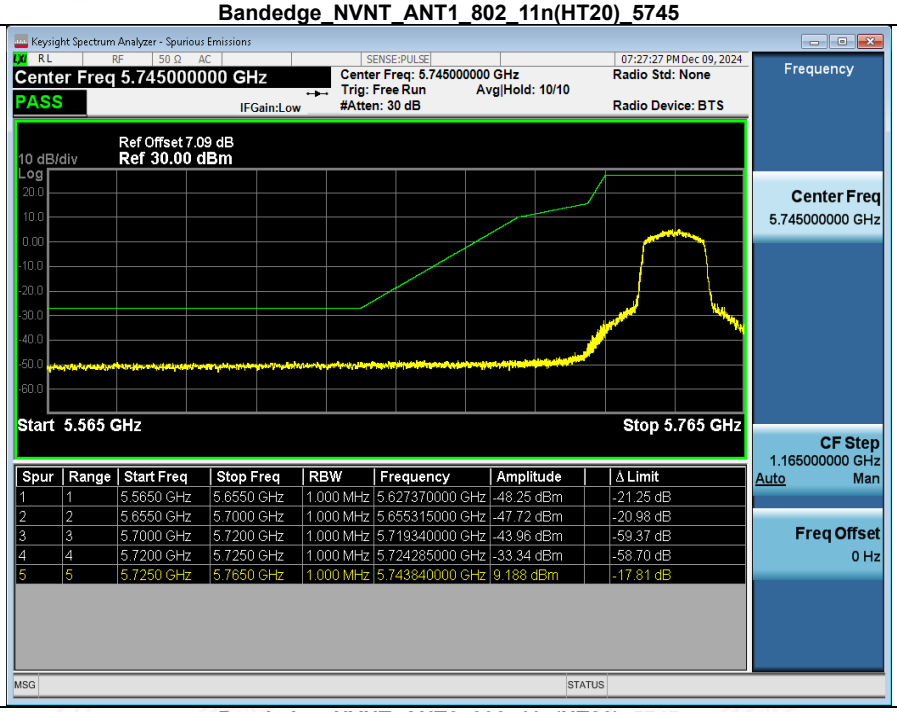
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.823315000 GHz	7.754 dBm	-19.25 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853300000 GHz	-45.27 dBm	-64.76 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.869040000 GHz	-46.44 dBm	-58.12 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913655000 GHz	-47.86 dBm	-26.11 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.981795000 GHz	-43.29 dBm	-16.29 dB

Bandedge_NVNT_ANT2_802_11a_5825



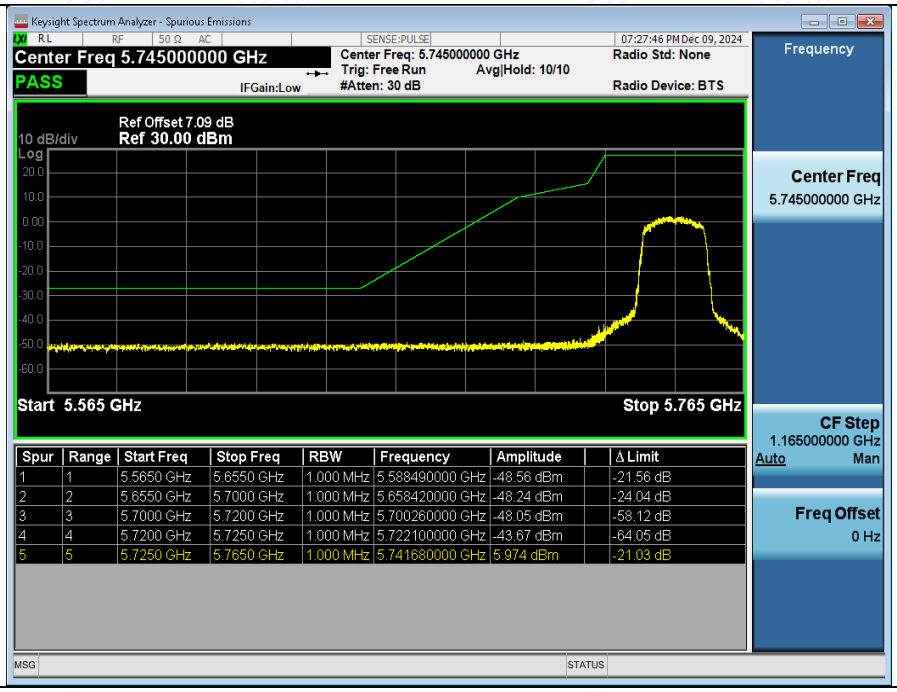
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.822415000 GHz	5.164 dBm	-21.84 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854655000 GHz	-46.54 dBm	-62.94 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874300000 GHz	-47.15 dBm	-57.35 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.906905000 GHz	-48.27 dBm	-32.06 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.954425000 GHz	-43.36 dBm	-16.36 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



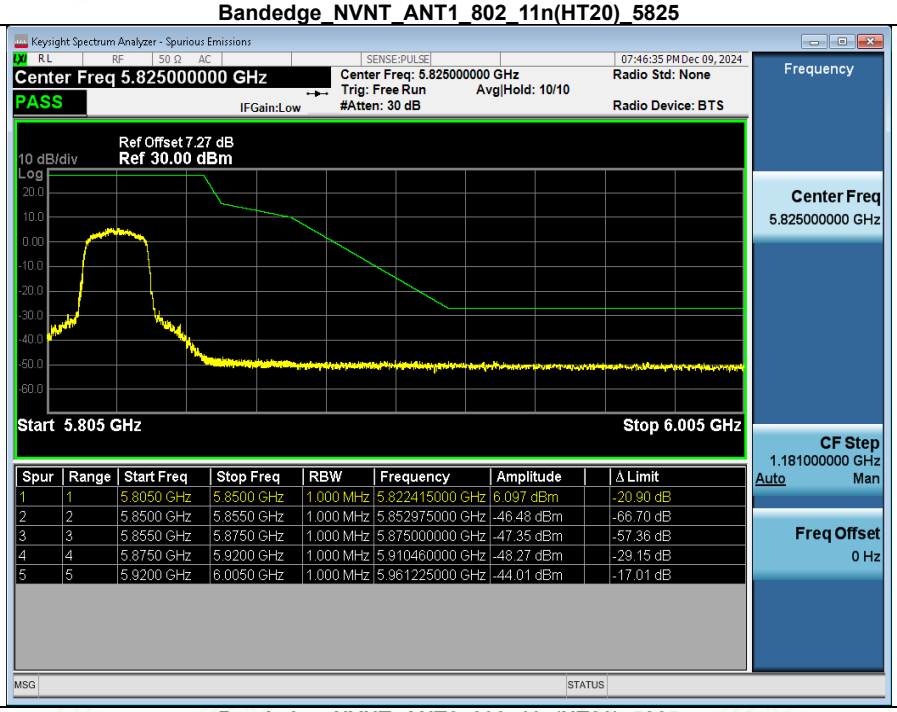
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.627370000 GHz	-48.25 dBm	-21.25 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.655315000 GHz	-47.72 dBm	-20.98 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719340000 GHz	-43.96 dBm	-59.37 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.724285000 GHz	-33.34 dBm	-58.70 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.743840000 GHz	9.188 dBm	-17.81 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5745



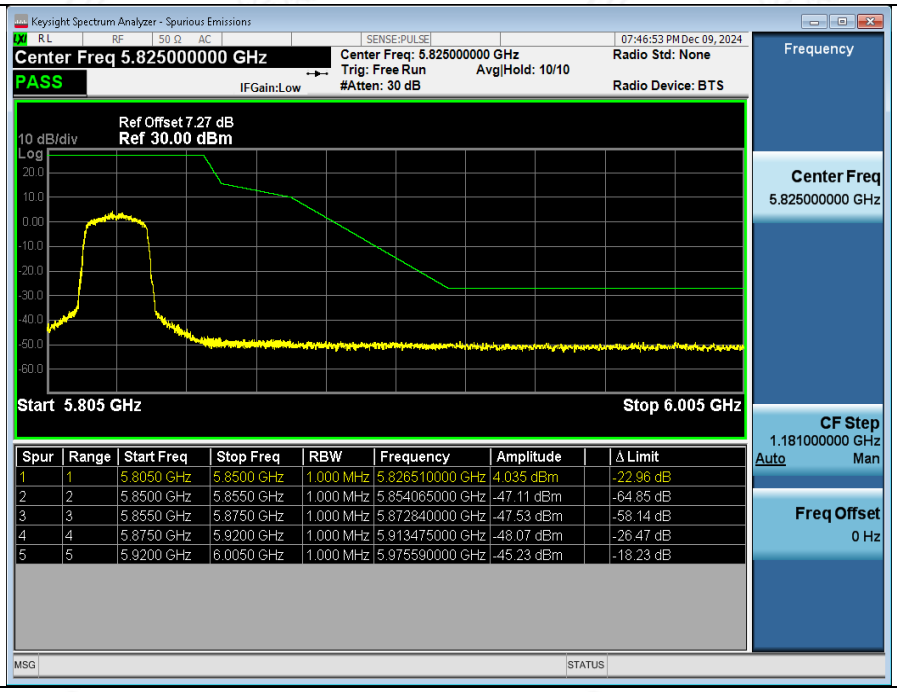
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.588490000 GHz	-48.56 dBm	-21.56 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.658420000 GHz	-48.24 dBm	-24.04 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.700260000 GHz	-48.05 dBm	-58.12 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722100000 GHz	-43.67 dBm	-64.05 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.741680000 GHz	5.974 dBm	-21.03 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



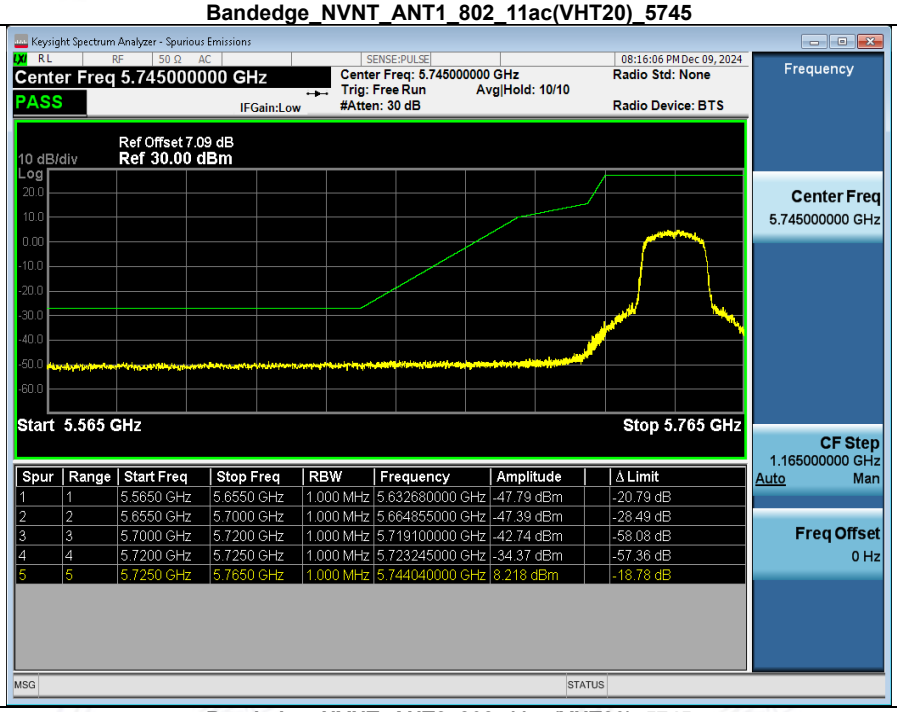
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.822415000 GHz	6.097 dBm	-20.90 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852975000 GHz	-46.48 dBm	-66.70 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.875000000 GHz	-47.35 dBm	-57.36 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.910460000 GHz	-48.27 dBm	-29.15 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.961225000 GHz	-44.01 dBm	-17.01 dB

Bandedge_NVNT_ANT2_802_11n(HT20)_5825



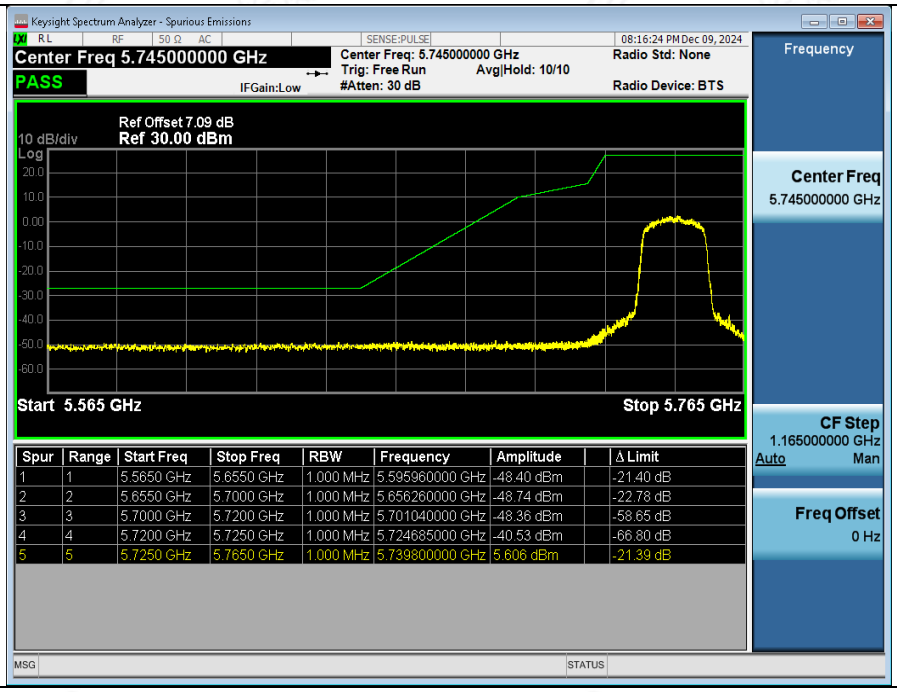
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.826510000 GHz	4.035 dBm	-22.96 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854065000 GHz	-47.11 dBm	-64.85 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872840000 GHz	-47.53 dBm	-58.14 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913475000 GHz	-48.07 dBm	-26.47 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.975590000 GHz	-45.23 dBm	-18.23 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



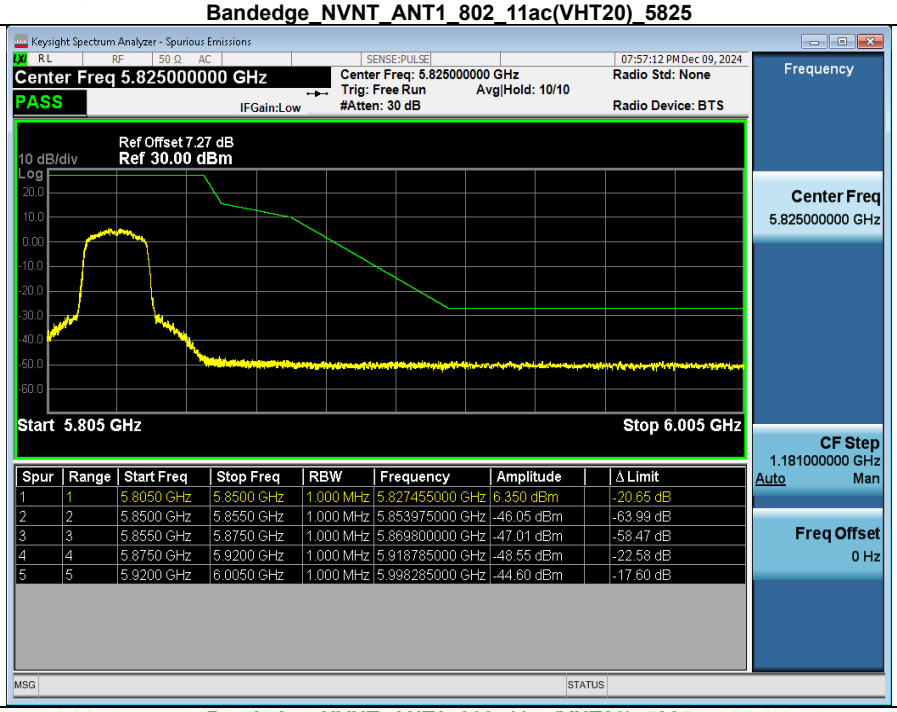
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.632680000 GHz	-47.79 dBm	-20.79 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.664855000 GHz	-47.39 dBm	-28.49 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719100000 GHz	-42.74 dBm	-58.08 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723245000 GHz	-34.37 dBm	-57.36 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.744040000 GHz	8.218 dBm	-18.78 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5745



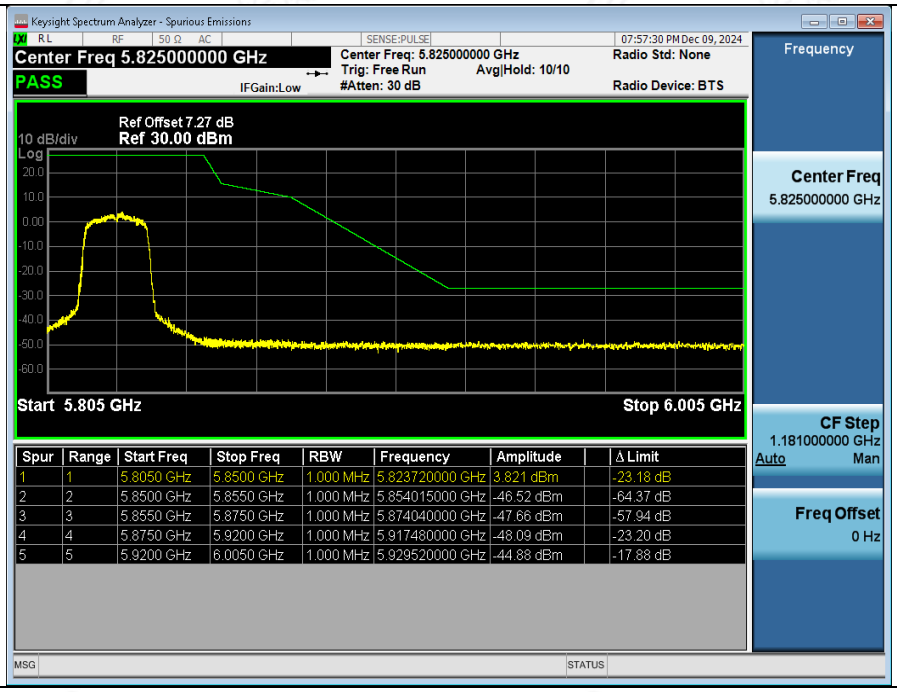
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.595960000 GHz	-48.40 dBm	-21.40 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656260000 GHz	-48.74 dBm	-22.78 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.701040000 GHz	-48.36 dBm	-58.65 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.724685000 GHz	-40.53 dBm	-66.80 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.739800000 GHz	5.606 dBm	-21.39 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



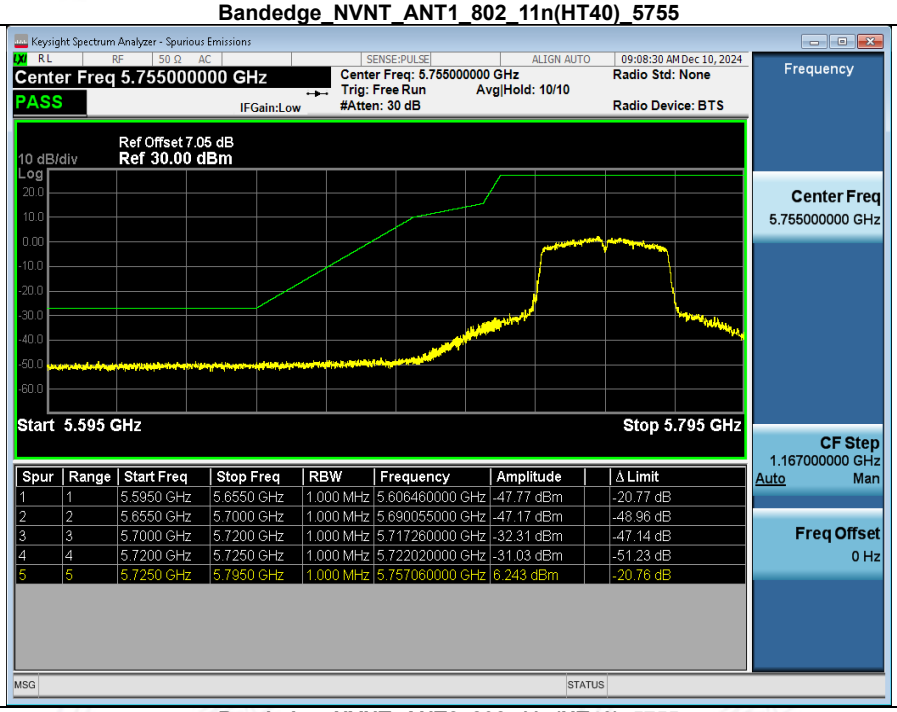
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.827455000 GHz	6.350 dBm	-20.65 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853975000 GHz	-46.05 dBm	-63.99 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.869800000 GHz	-47.01 dBm	-58.47 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.918785000 GHz	-48.55 dBm	-22.58 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.998285000 GHz	-44.60 dBm	-17.60 dB

Bandedge_NVNT_ANT2_802_11ac(VHT20)_5825



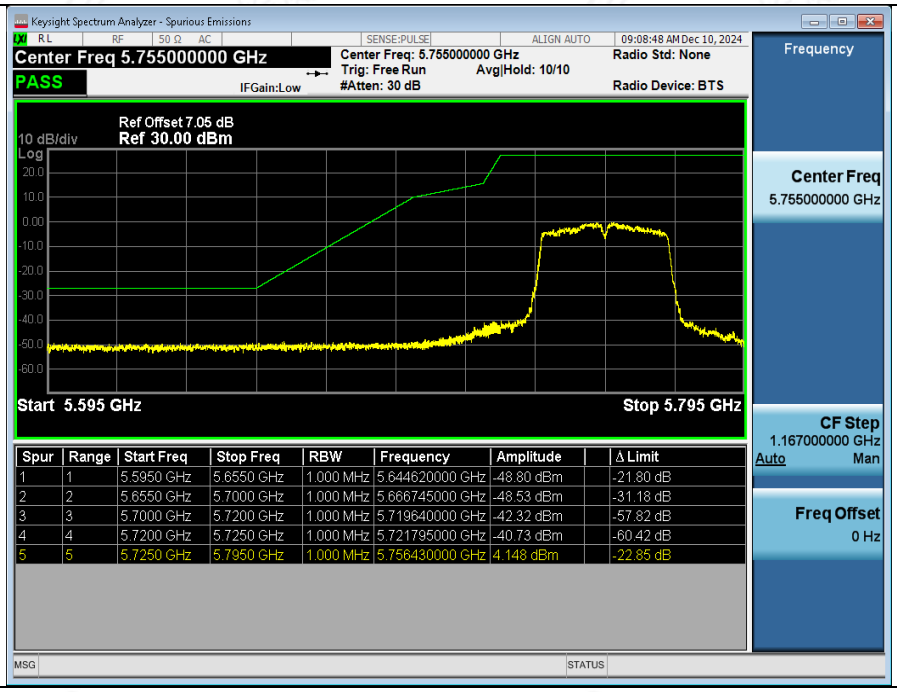
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.823720000 GHz	3.821 dBm	-23.18 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854015000 GHz	-46.52 dBm	-64.37 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874040000 GHz	-47.66 dBm	-57.94 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917480000 GHz	-48.09 dBm	-23.20 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.929520000 GHz	-44.88 dBm	-17.88 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



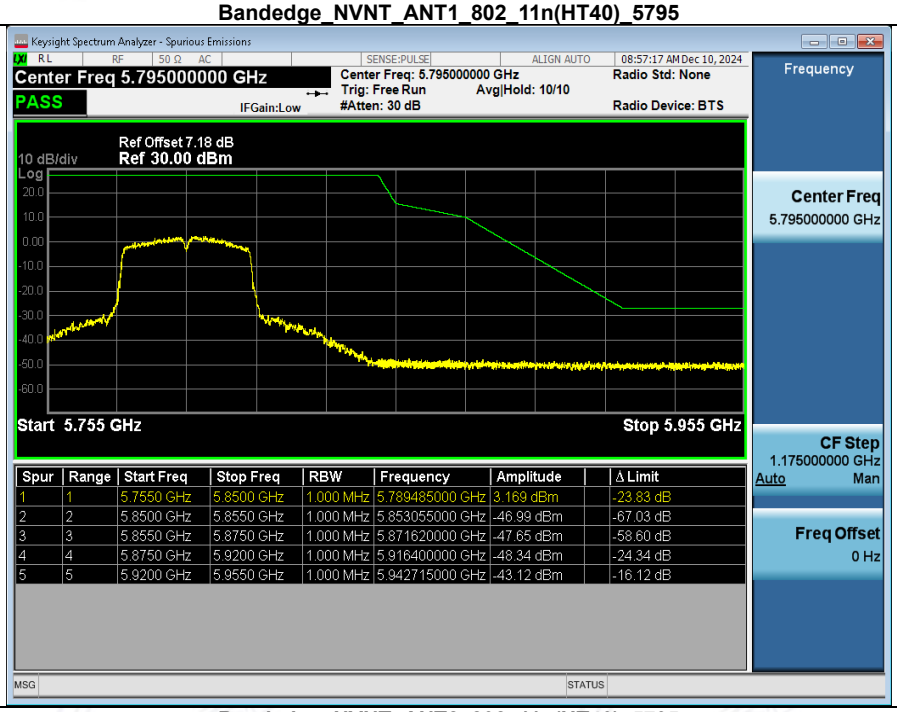
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.606460000 GHz	-47.77 dBm	-20.77 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.690055000 GHz	-47.17 dBm	-48.96 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.717260000 GHz	-32.31 dBm	-47.14 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722020000 GHz	-31.03 dBm	-51.23 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.757060000 GHz	6.243 dBm	-20.76 dB

Bandedge_NVNT_ANT2_802_11n(HT40)_5755



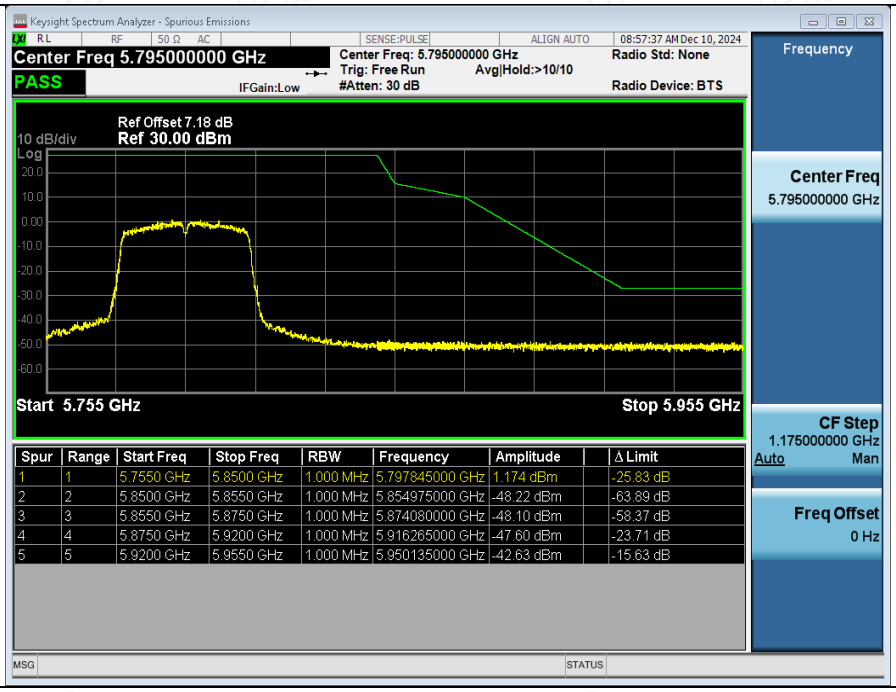
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.644620000 GHz	-48.80 dBm	-21.80 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.666745000 GHz	-48.53 dBm	-31.18 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719640000 GHz	-42.32 dBm	-57.82 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721795000 GHz	-40.73 dBm	-60.42 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.756430000 GHz	4.148 dBm	-22.85 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795

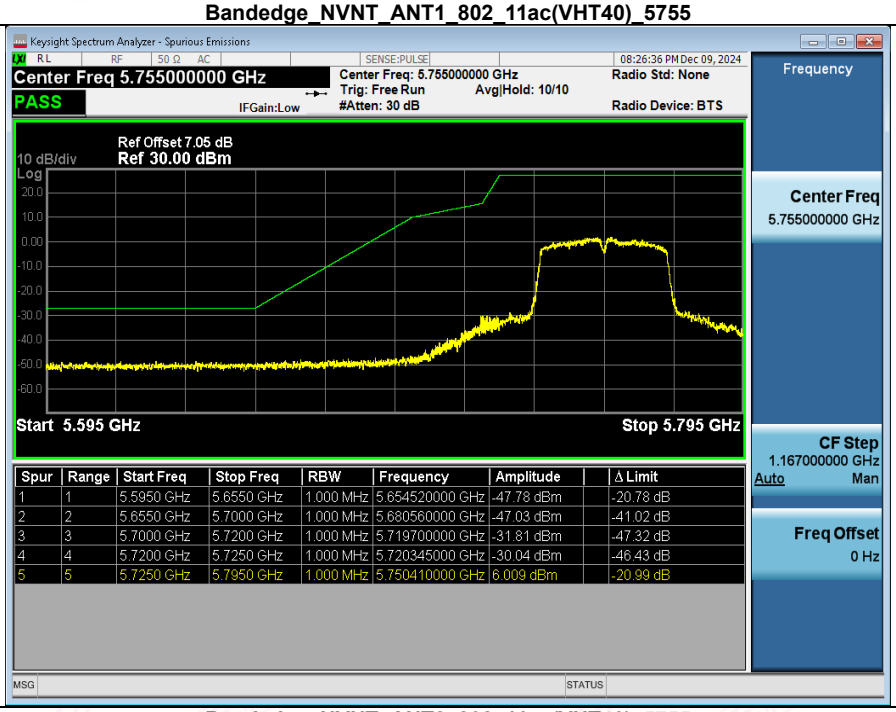


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.789485000 GHz	3.169 dBm	-23.83 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853055000 GHz	-46.99 dBm	-67.03 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.871620000 GHz	-47.65 dBm	-58.60 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916400000 GHz	-48.34 dBm	-24.34 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.942715000 GHz	-43.12 dBm	-16.12 dB

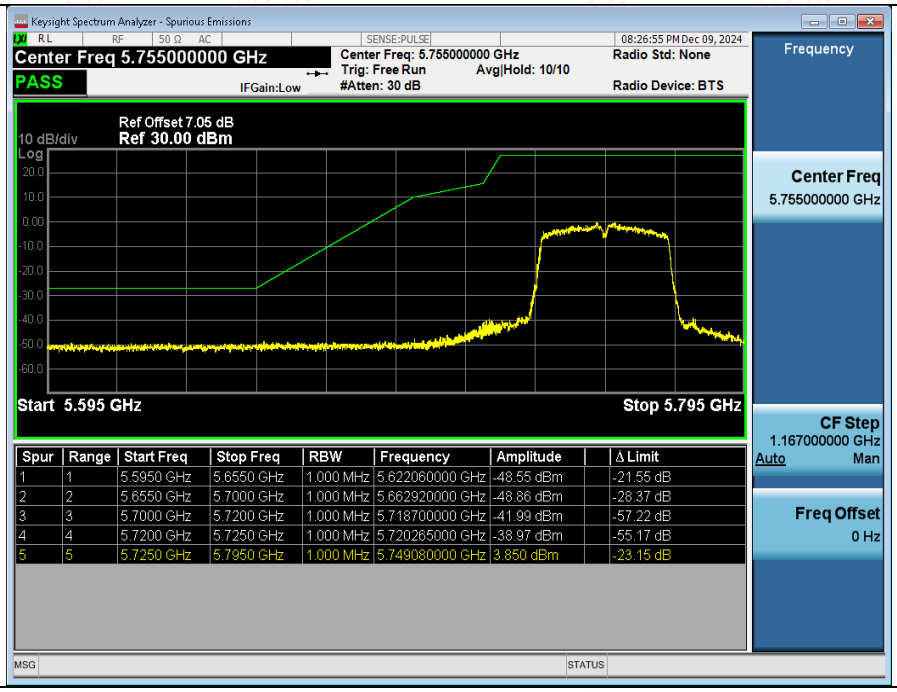
Bandedge_NVNT_ANT2_802_11n(HT40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755

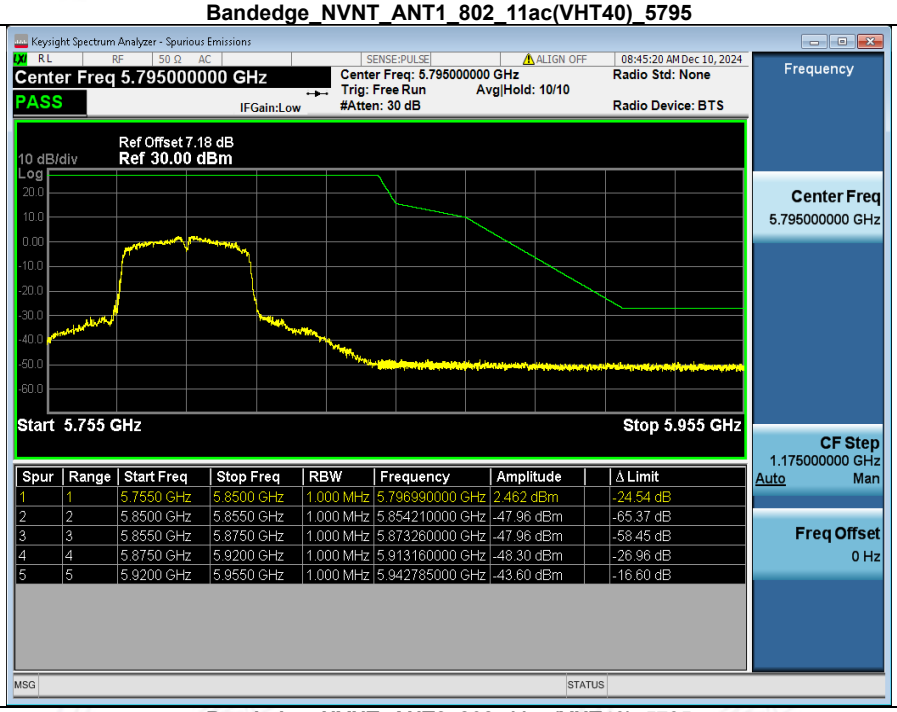


Bandedge_NVNT_ANT2_802_11ac(VHT40)_5755



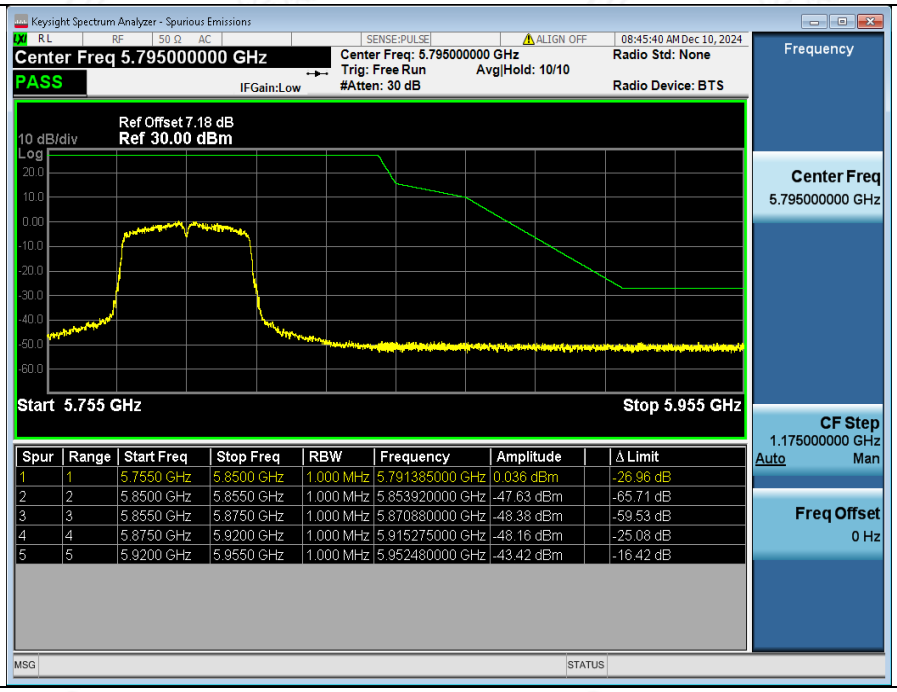
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.622060000 GHz	-48.55 dBm	-21.55 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.662920000 GHz	-48.86 dBm	-28.37 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718700000 GHz	-41.99 dBm	-57.22 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720265000 GHz	-38.97 dBm	-55.17 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.749080000 GHz	3.850 dBm	-23.15 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795

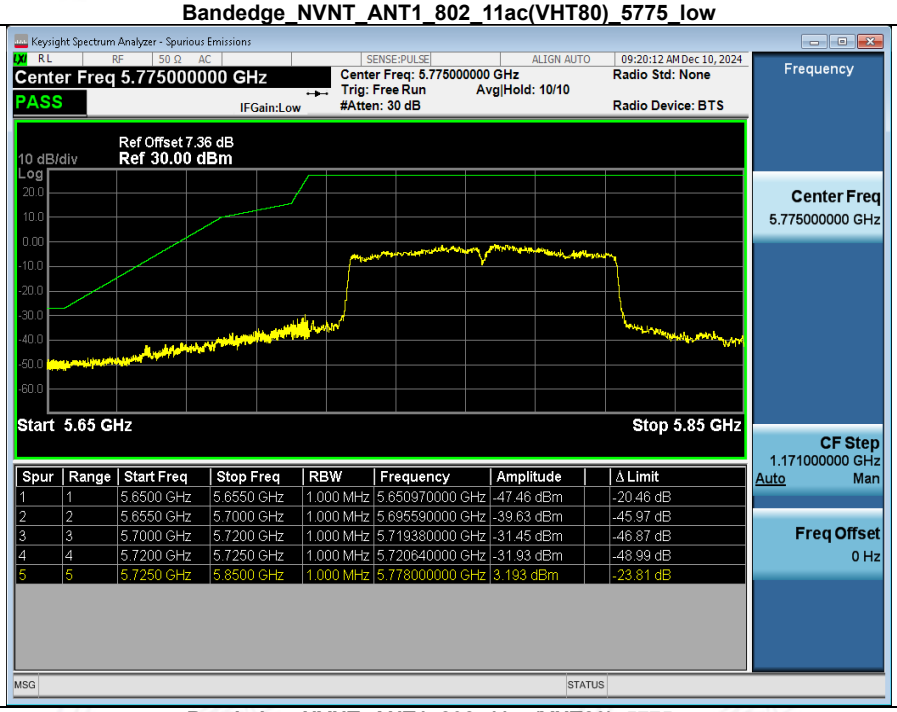


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.796990000 GHz	2.462 dBm	-24.54 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854210000 GHz	-47.96 dBm	-65.37 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873260000 GHz	-47.96 dBm	-58.45 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.913160000 GHz	-48.30 dBm	-26.96 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.942785000 GHz	-43.60 dBm	-16.60 dB

Bandedge_NVNT_ANT2_802_11ac(VHT40)_5795



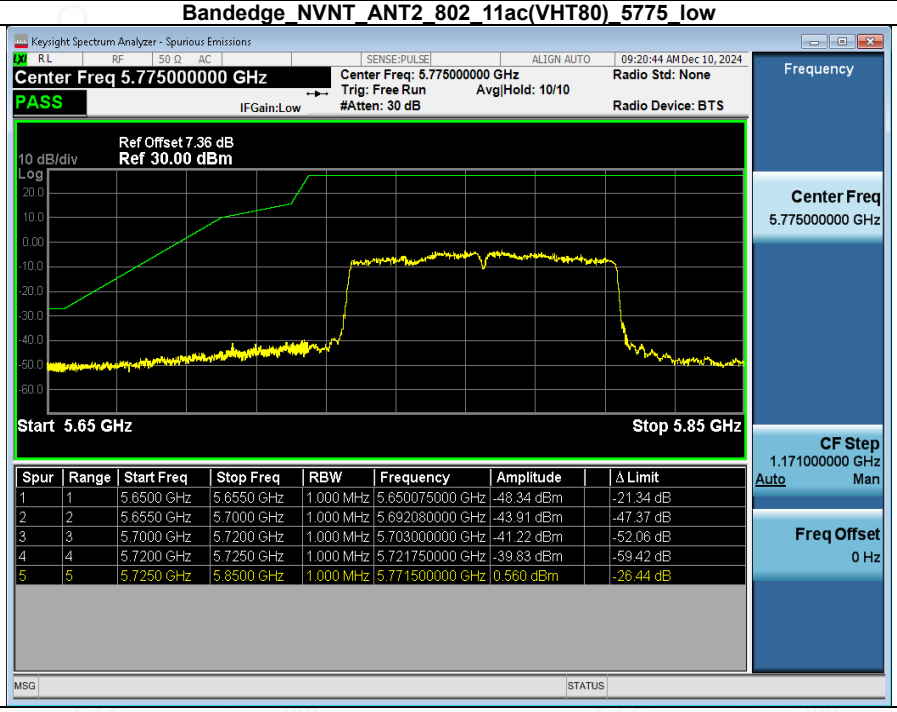
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



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	5.765000000 GHz	-0.806 dBm	-27.81 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852300000 GHz	-38.25 dBm	-60.02 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.864960000 GHz	-39.41 dBm	-52.23 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.883460000 GHz	-47.51 dBm	-50.56 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.921335000 GHz	-44.81 dBm	-17.81 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	5.650075000 GHz	-48.34 dBm	-21.34 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.692080000 GHz	-43.91 dBm	-47.37 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.703000000 GHz	-41.22 dBm	-52.06 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721750000 GHz	-39.83 dBm	-59.42 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.771500000 GHz	0.560 dBm	-26.44 dB

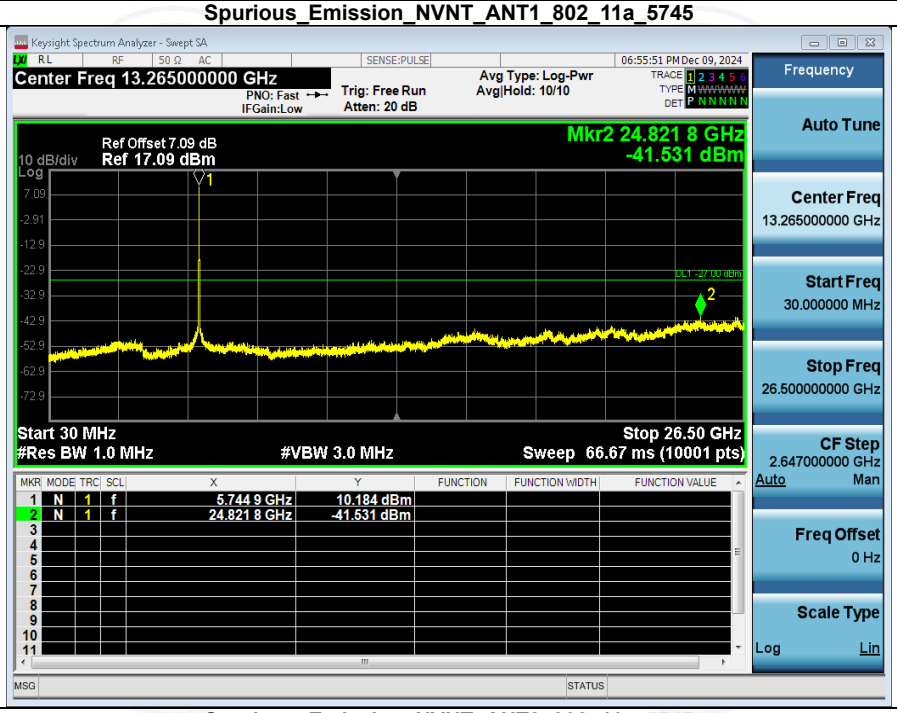
Bandedge_NVNT_ANT2_802_11ac(VHT80)_5775_up

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.780500000 GHz	-2.024 dBm	-29.02 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852700000 GHz	-47.36 dBm	-68.21 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.862840000 GHz	-48.08 dBm	-61.49 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.915905000 GHz	-49.31 dBm	-25.71 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.923960000 GHz	-43.73 dBm	-16.73 dB

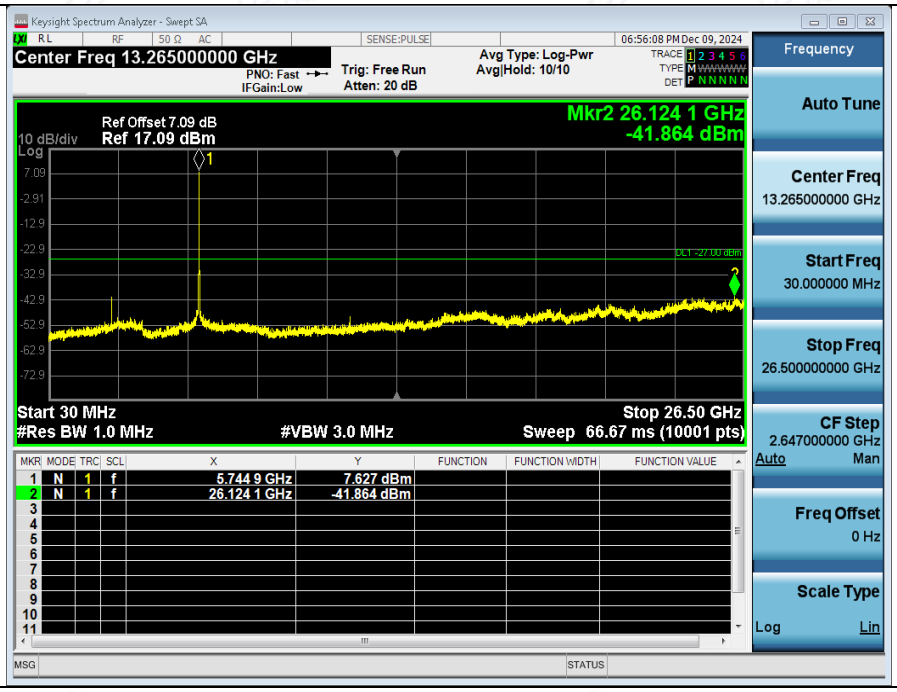
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24821.80	-41.53	-27	Pass
NVNT	ANT2	802.11a	5745.00	26124.13	-41.86	-27	Pass
NVNT	ANT1	802.11a	5785.00	2412.30	-41.95	-27	Pass
NVNT	ANT2	802.11a	5785.00	2414.95	-40.63	-27	Pass
NVNT	ANT1	802.11a	5825.00	26272.36	-42.06	-27	Pass
NVNT	ANT2	802.11a	5825.00	2414.95	-40.35	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	26200.89	-41.91	-27	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	26187.65	-41.76	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	26290.89	-41.66	-27	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	2414.95	-39.76	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	2412.30	-41.23	-27	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	24684.16	-40.56	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	26169.13	-41.81	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	26169.13	-42.05	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	26227.36	-41.58	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	24835.04	-41.44	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	26222.06	-40.78	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	2414.95	-40.91	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	26195.60	-41.36	-27	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	26227.36	-42.32	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	26137.36	-41.06	-27	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	2414.95	-40.17	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	26177.07	-41.91	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	26267.06	-41.66	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	26235.30	-42.65	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	2414.95	-40.52	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	26169.13	-41.68	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	2414.95	-40.32	-27	Pass

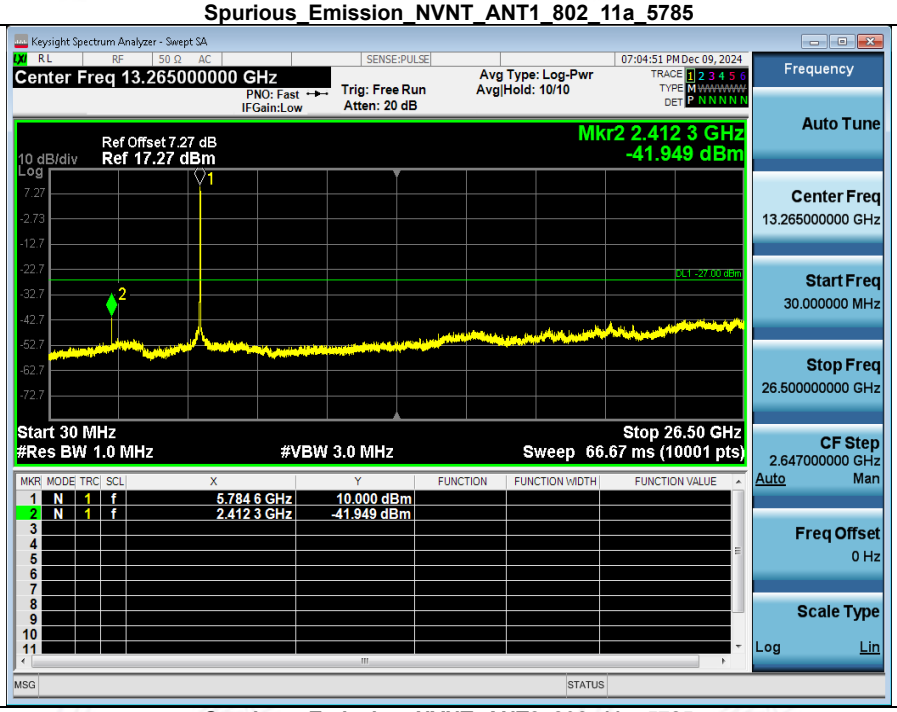
Spurious_Emission_NVNT_ANT1_802_11a_5745



Spurious_Emission_NVNT_ANT2_802_11a_5745

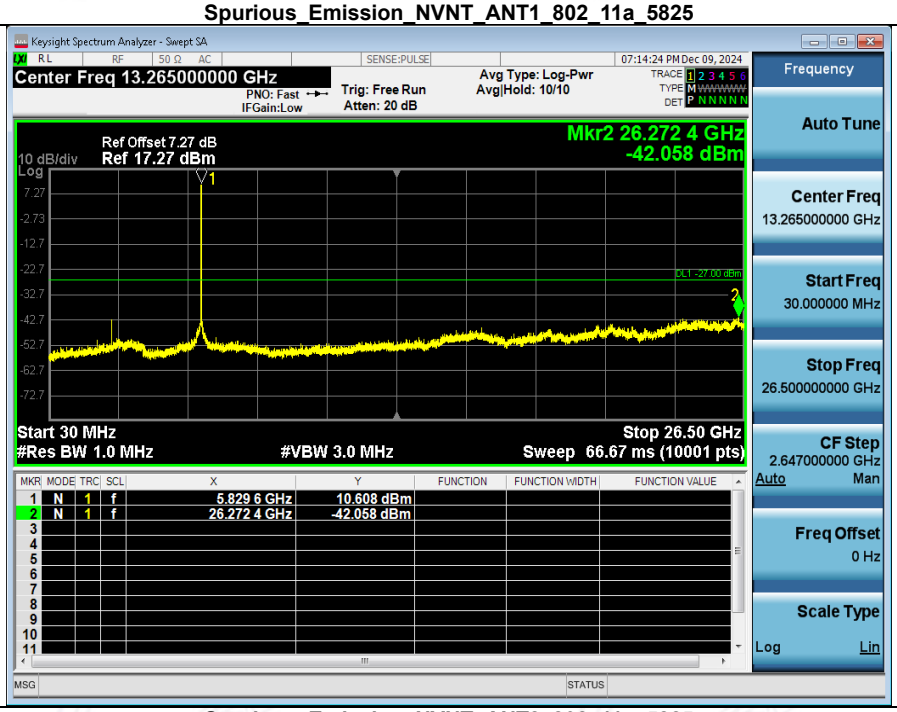


Spurious_Emission_NVNT_ANT1_802_11a_5785

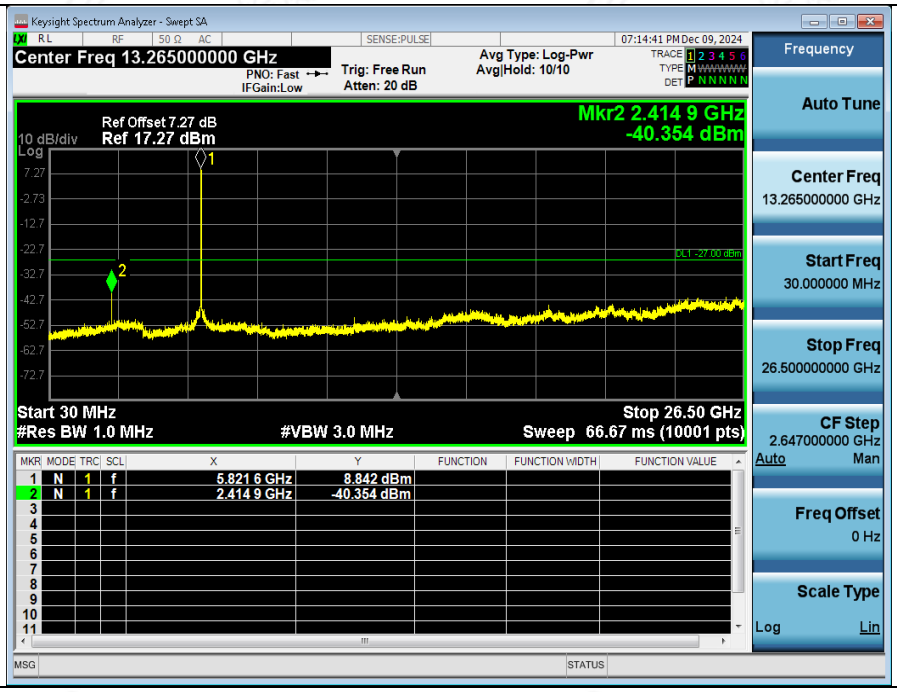


Spurious_Emission_NVNT_ANT2_802_11a_5785

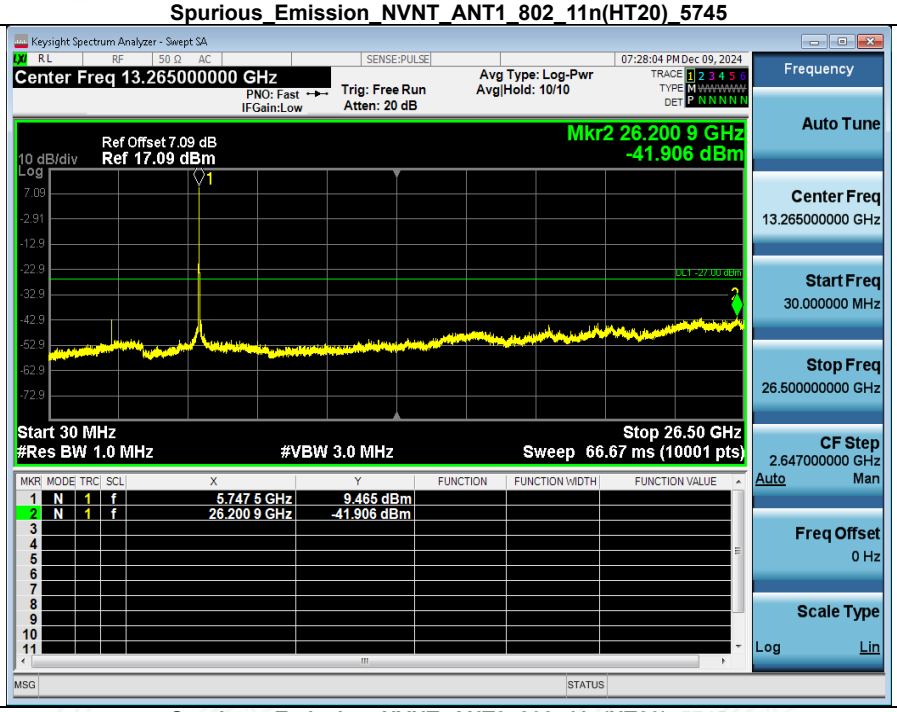
Spurious_Emission_NVNT_ANT1_802_11a_5825



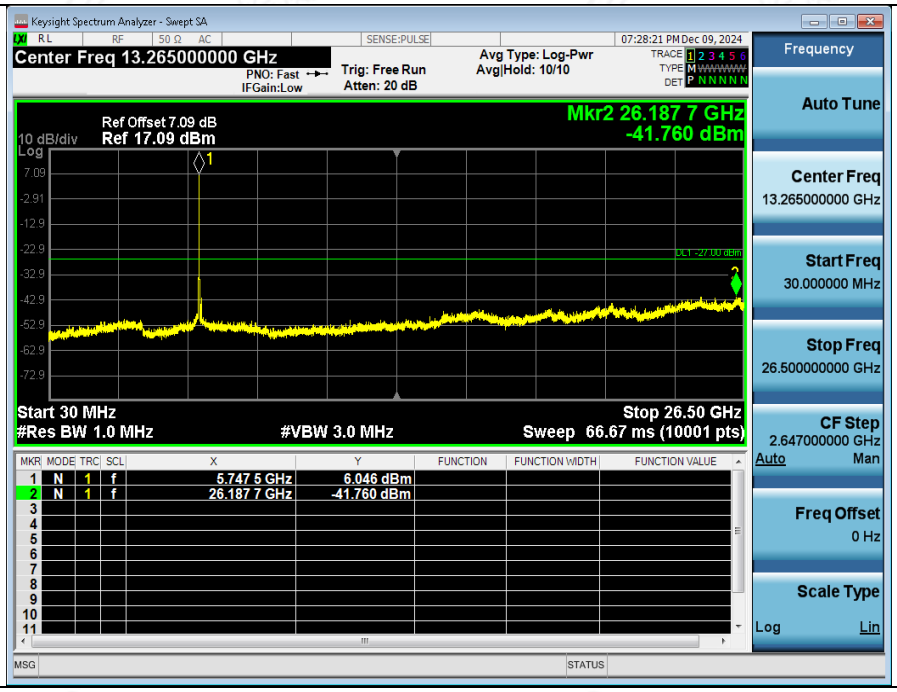
Spurious_Emission_NVNT_ANT2_802_11a_5825



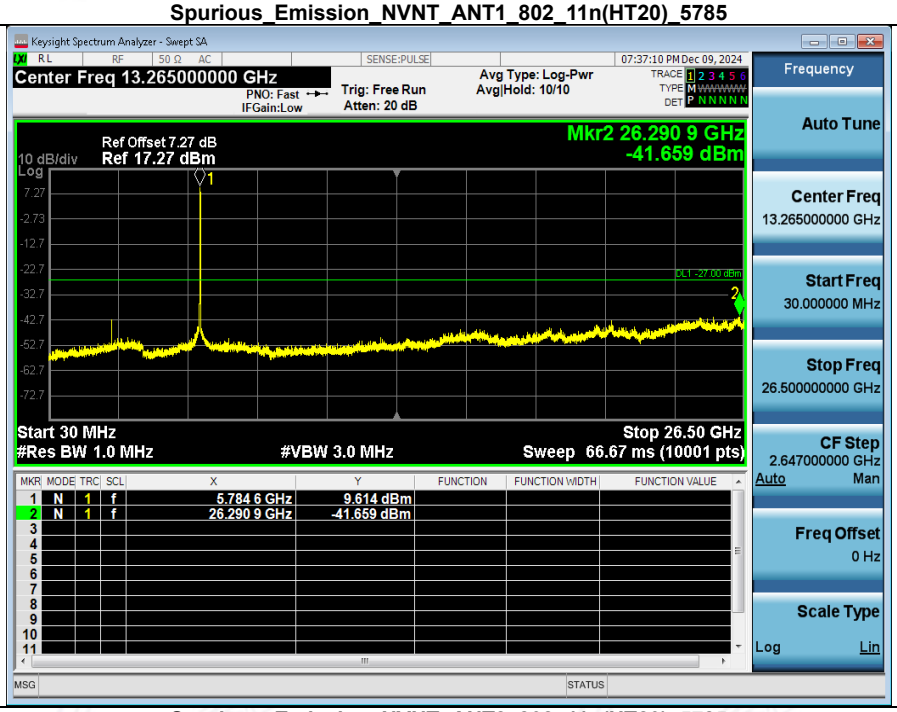
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



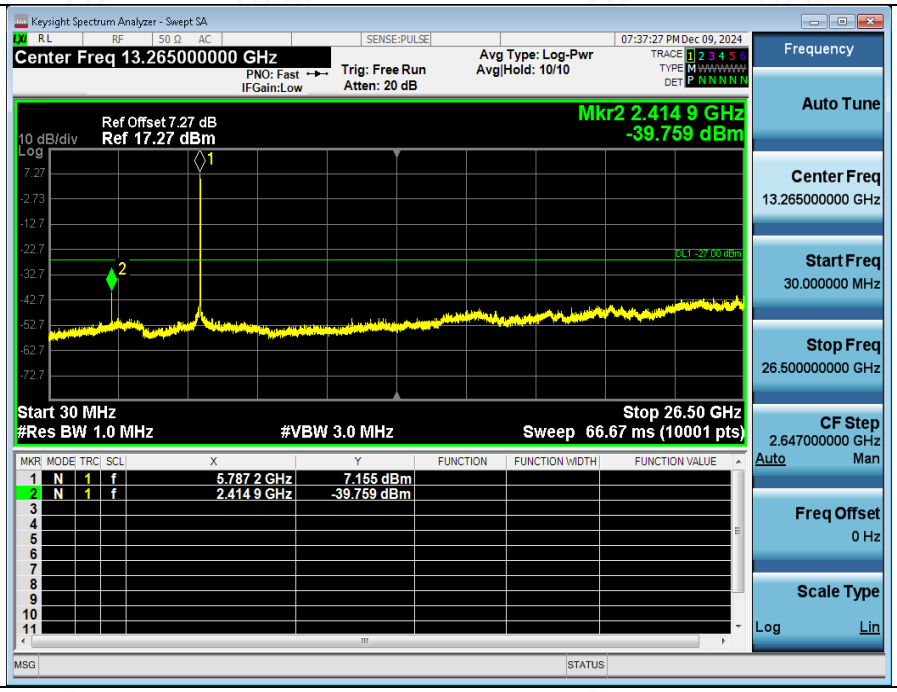
Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5745



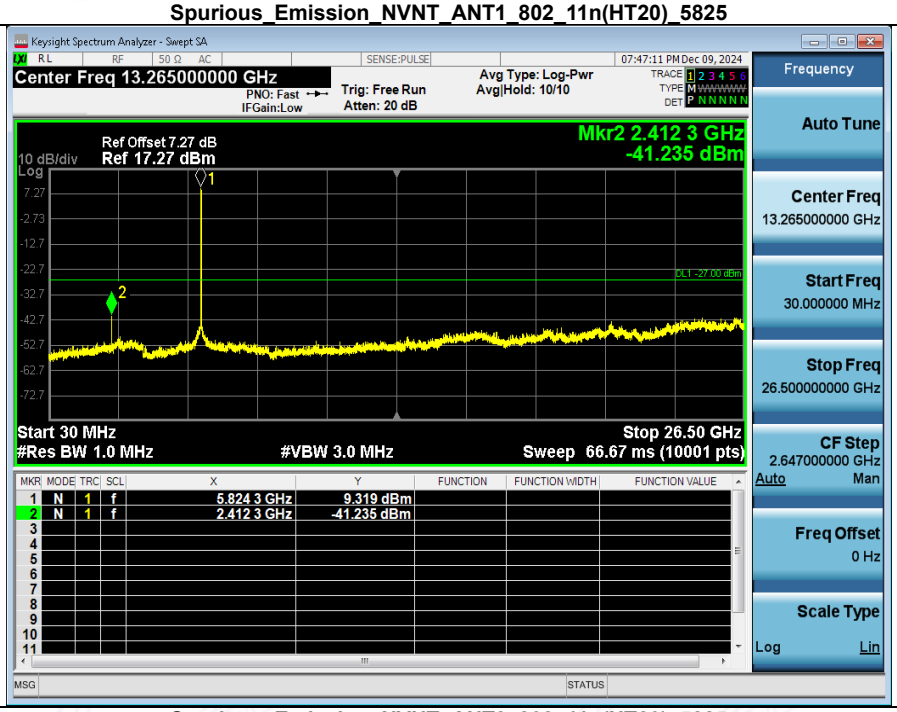
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5785

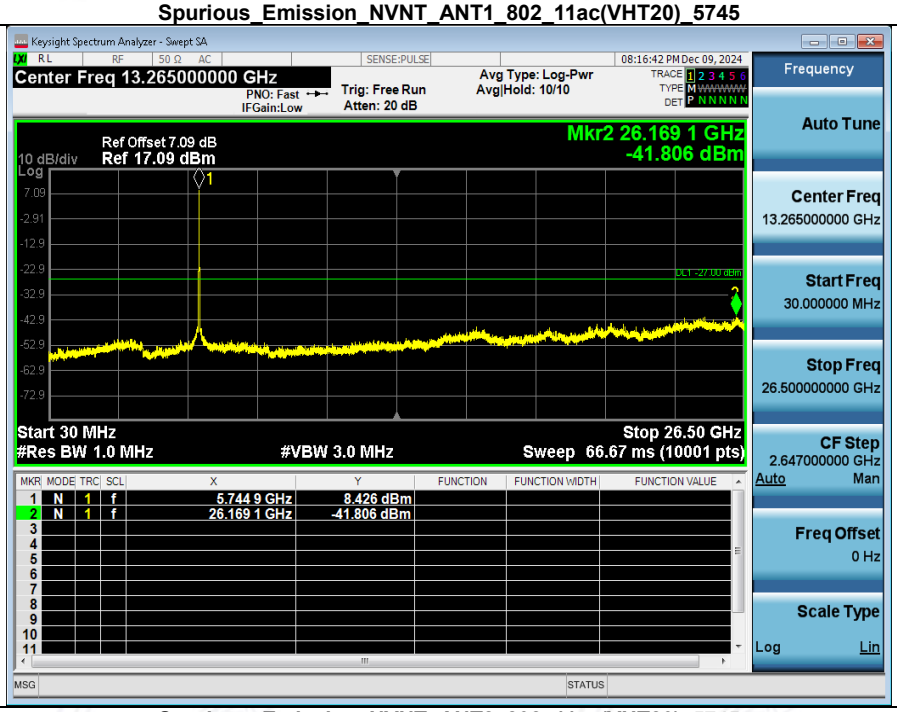


Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825

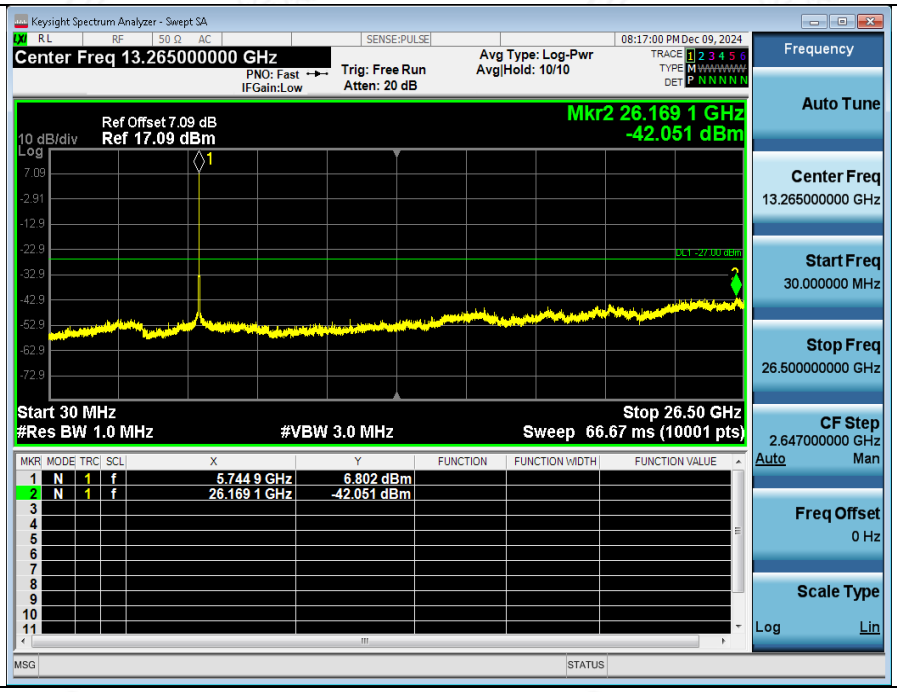


Spurious_Emission_NVNT_ANT2_802_11n(HT20)_5825

Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



Spurious_Emission_NVNT_ANT2_802_11ac(VHT20)_5745



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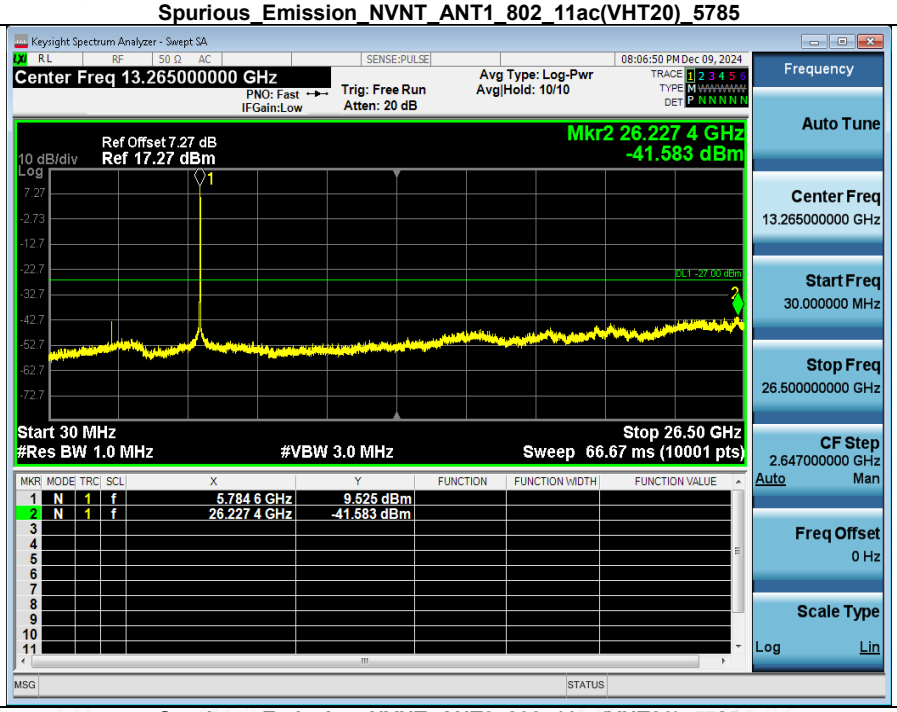

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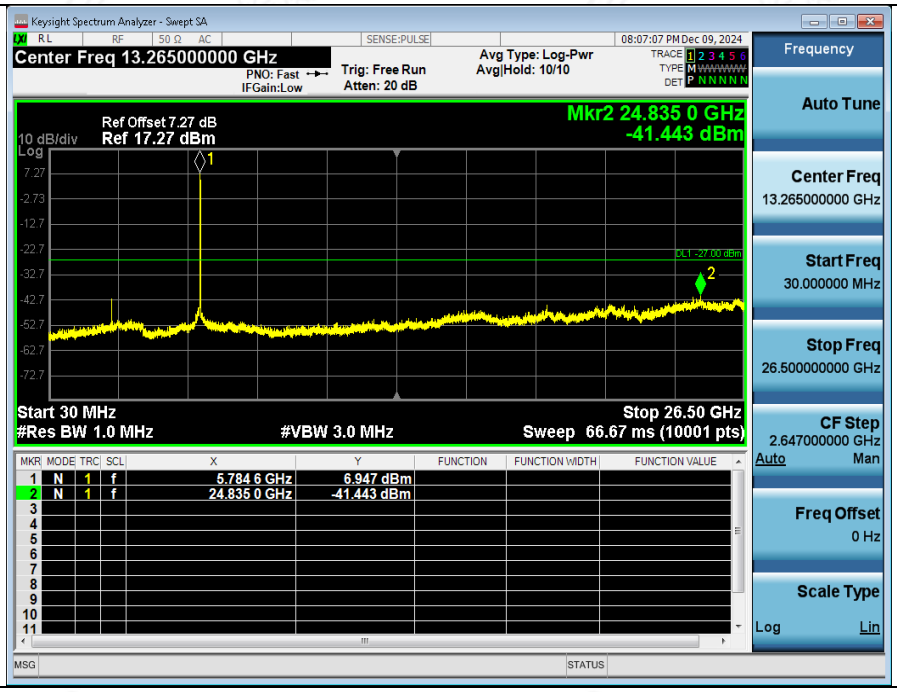

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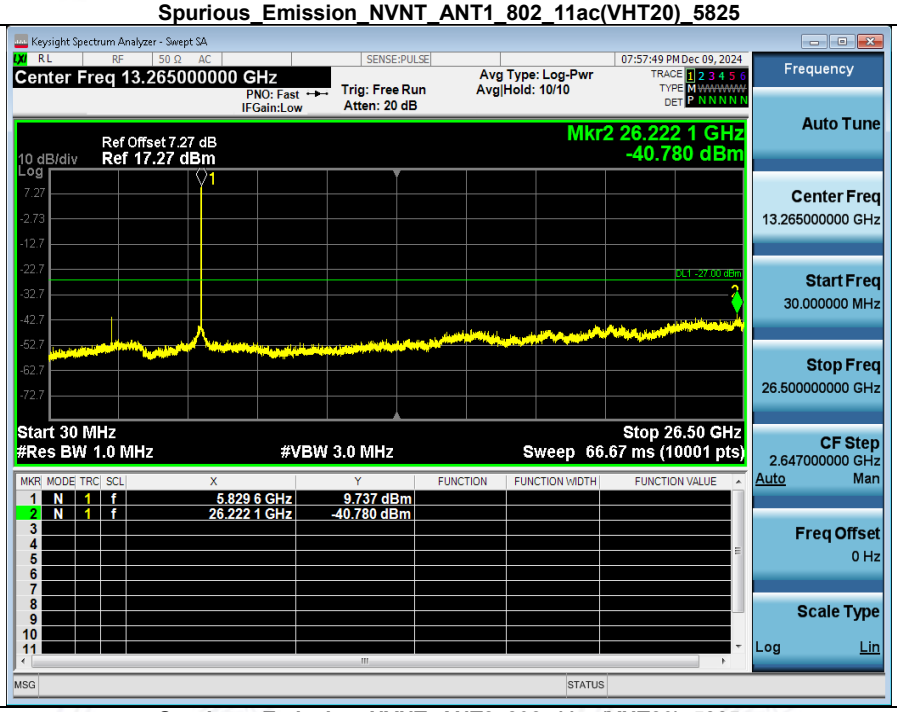

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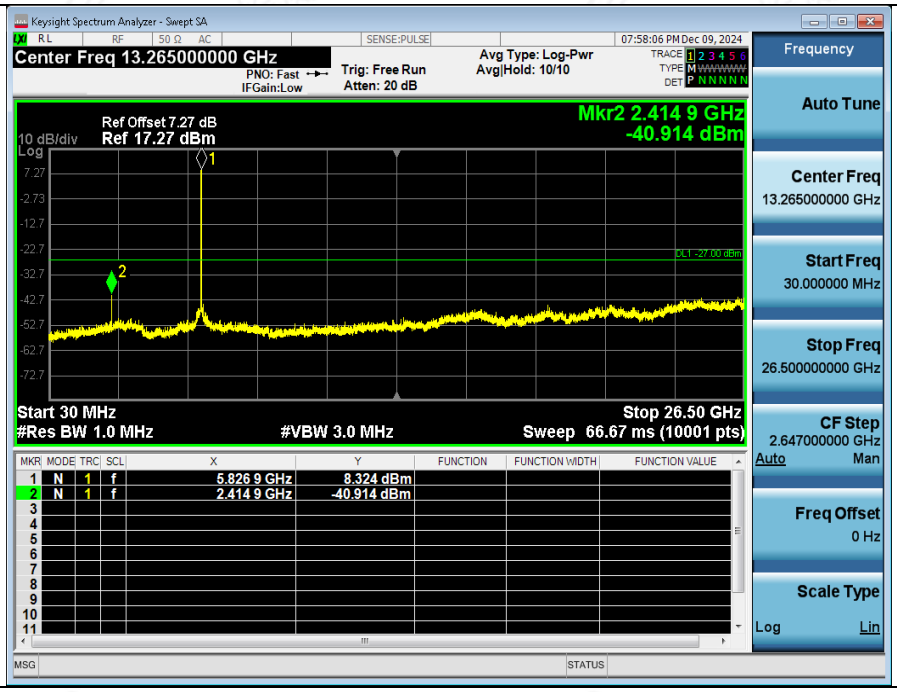
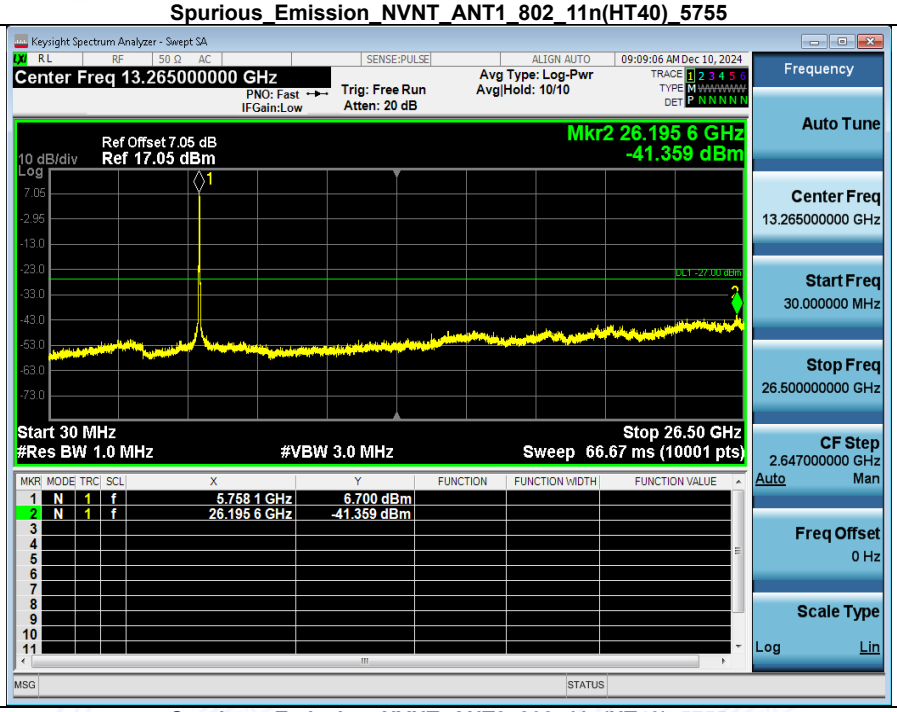
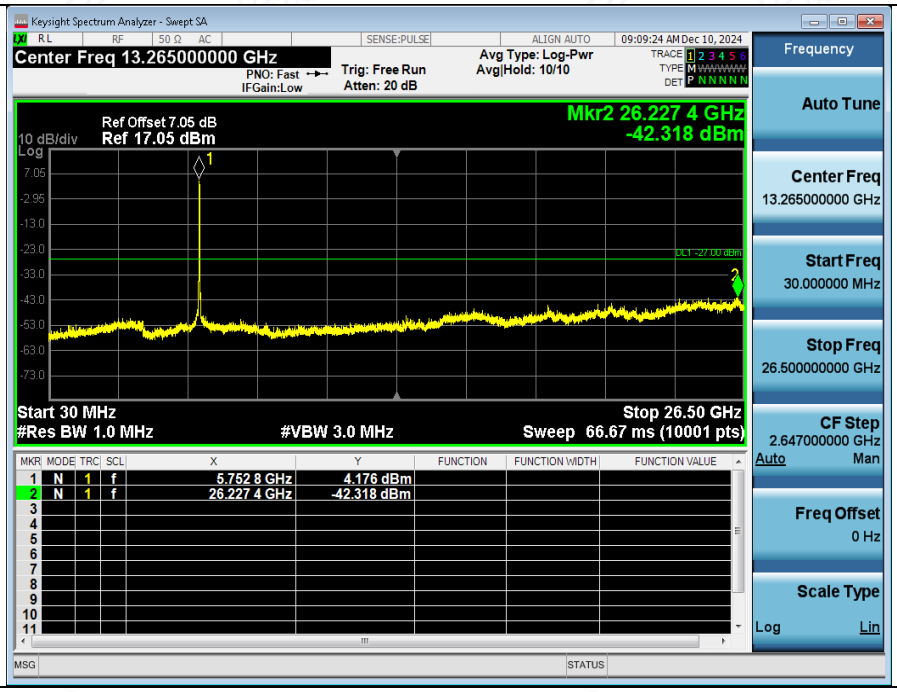


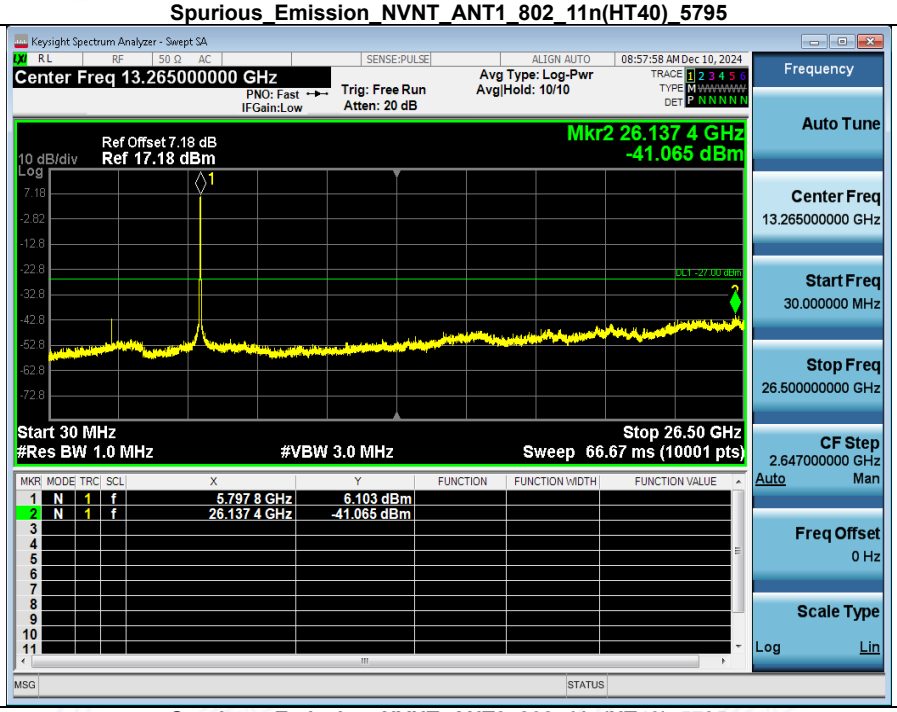
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



Spurious_Emission_NVNT_ANT2_802_11n(HT40)_5755



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



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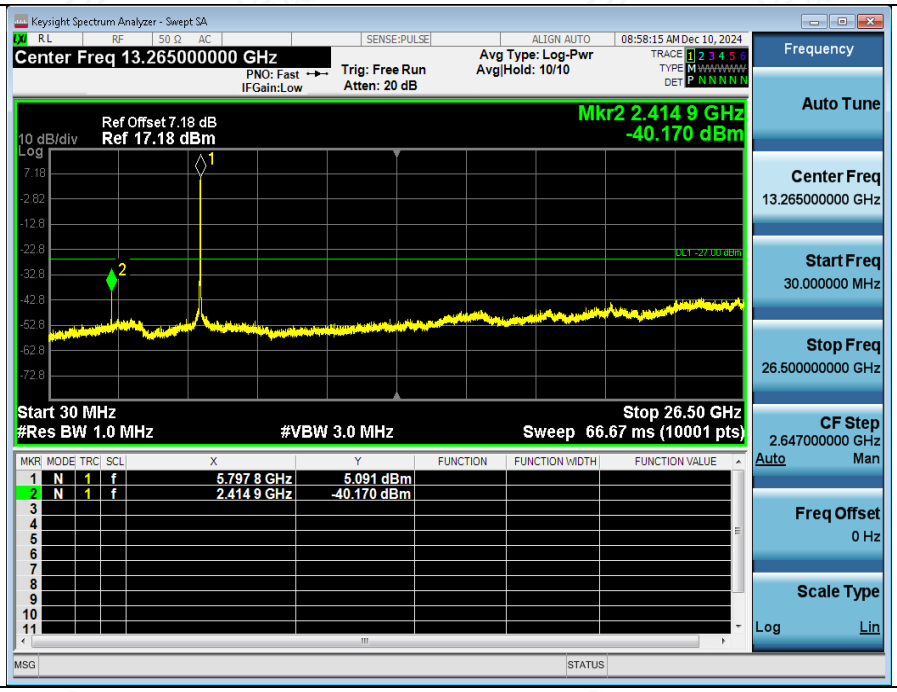

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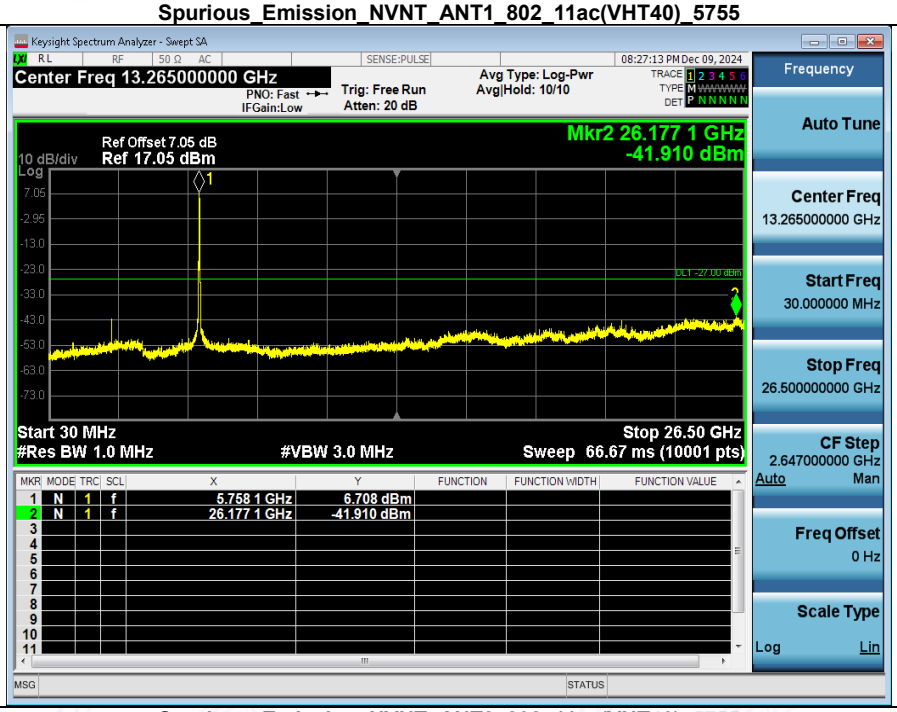
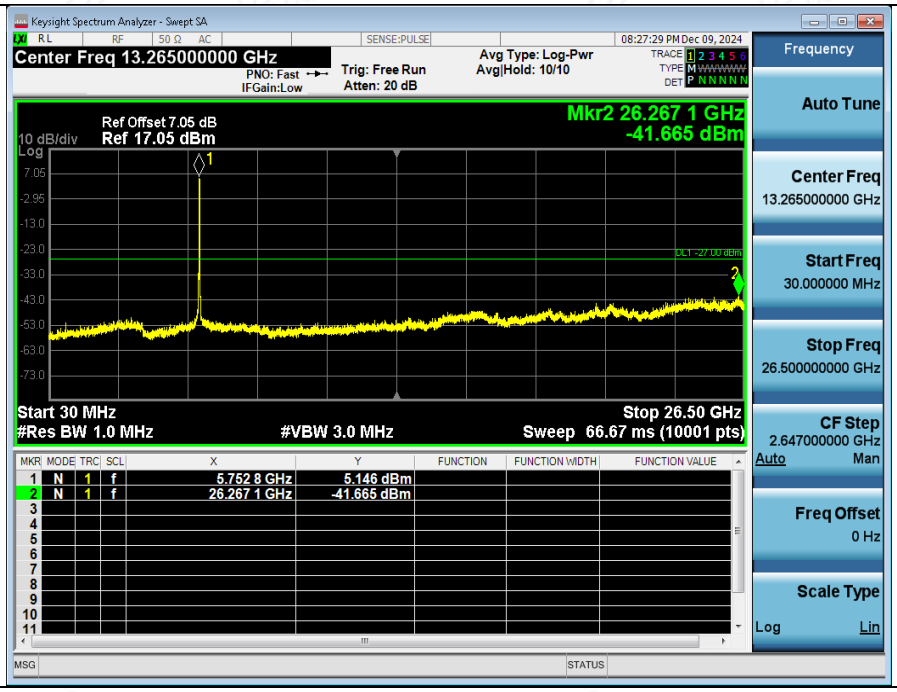


Spurious_Emission_NVNT_ANT2_802_11ac(VHT40)_5755



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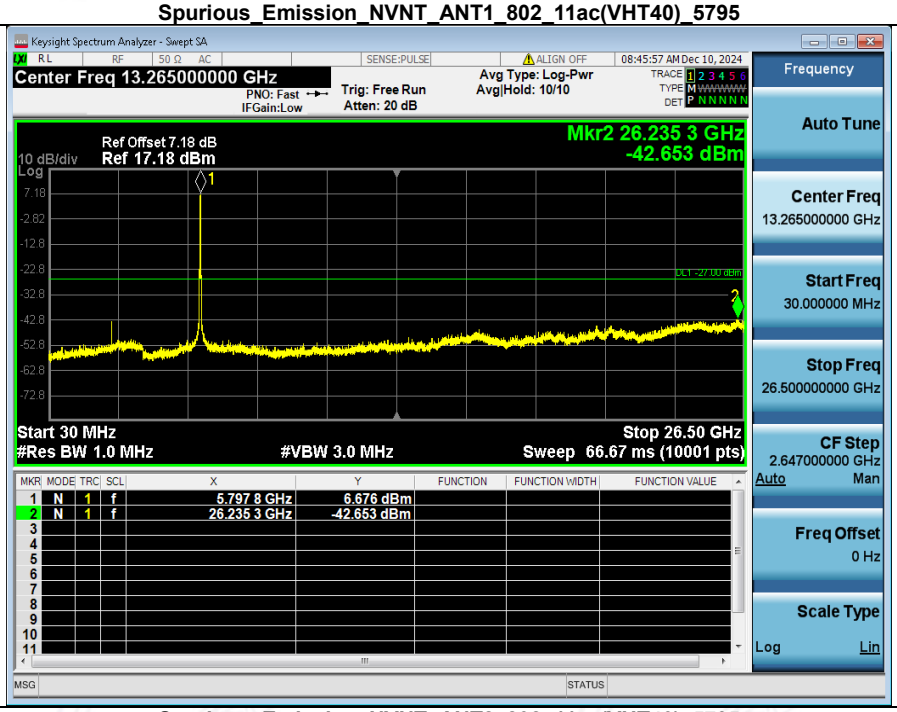

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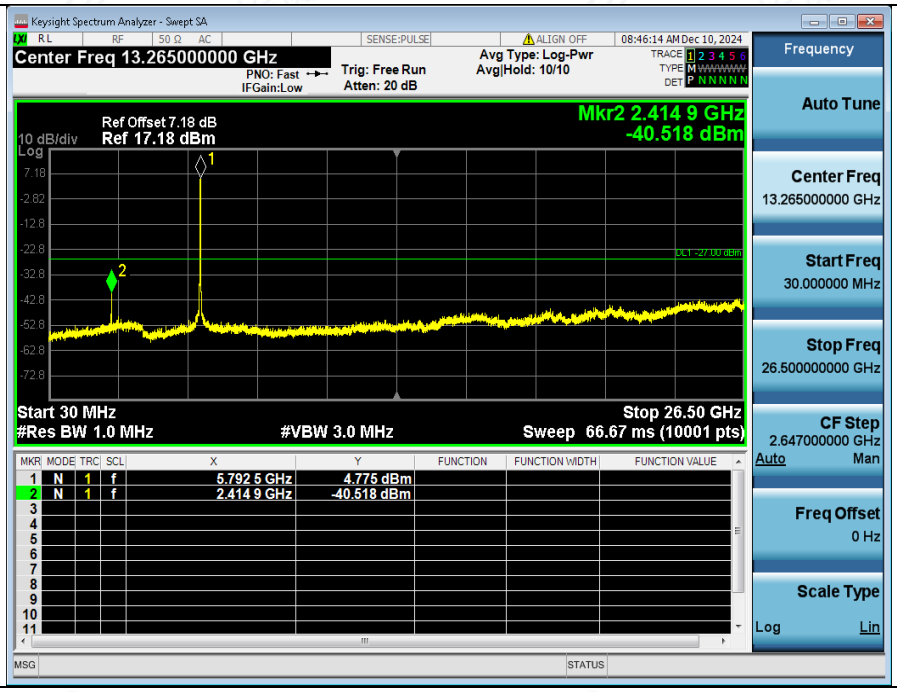
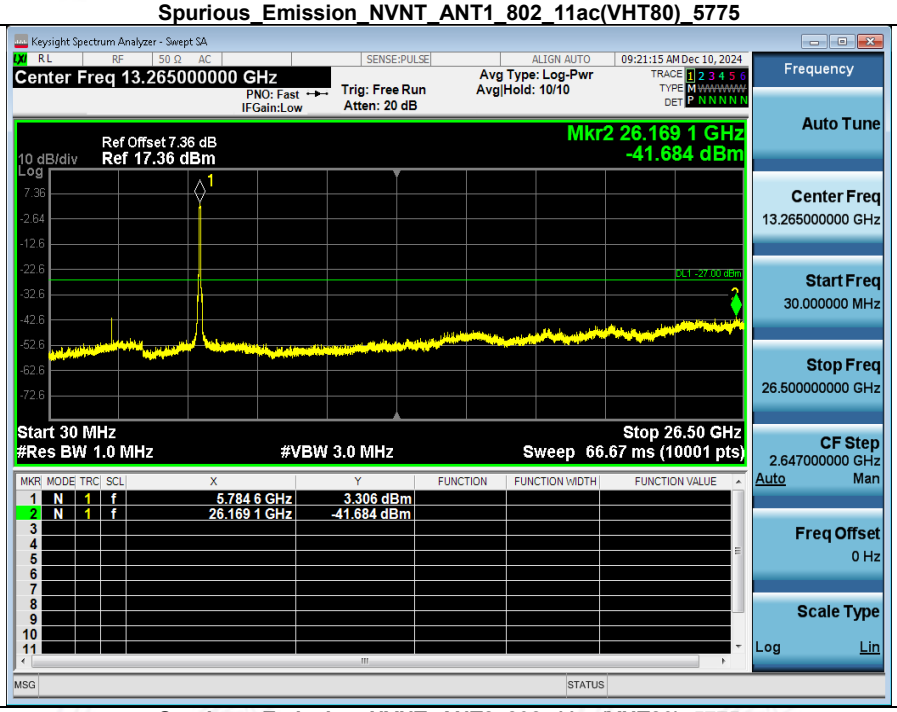
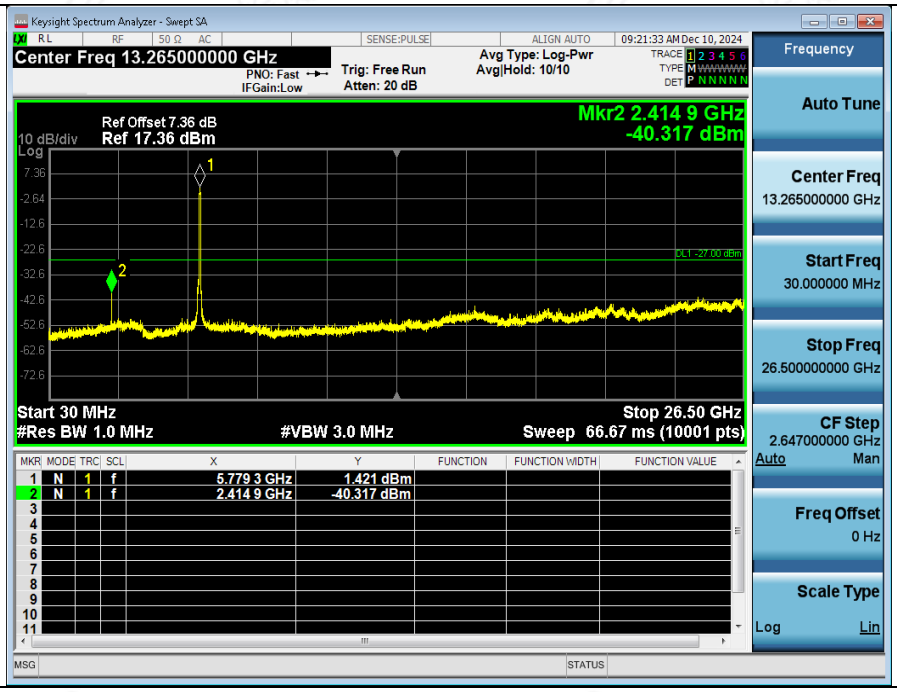


Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



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
09:21:33 AM Dec 10, 2024
Ref Offset 7.36 dB
10 dB/div
Ref 17.36 dBm
Mkr2 2.414 9 GHz
-40.317 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 5.779 3 GHz 1.421 dBm
2 N 1 f 2.414 9 GHz -40.317 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	5744.860	5735.940	5753.780	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5744.842	5736.460	5753.224	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5744.842	5736.640	5753.044	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.846	5736.752	5752.940	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.840	5736.836	5752.844	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.836	5736.900	5752.772	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.836	5736.976	5752.696	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.834	5737.064	5752.604	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.850	5737.132	5752.568	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.838	5737.208	5752.468	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.856	5737.280	5752.432	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5745.00	5744.846	5736.304	5753.388	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5745.00	5744.836	5736.572	5753.100	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5745.00	5744.840	5736.680	5753.000	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5744.828	5736.756	5752.900	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5745.00	5744.834	5736.828	5752.840	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5745.00	5744.836	5736.908	5752.764	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5745.00	5744.864	5736.992	5752.736	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5745.00	5744.854	5737.080	5752.628	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5745.00	5744.824	5737.144	5752.504	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5745.00	5744.858	5737.212	5752.504	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5745.00	5744.838	5737.272	5752.404	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.892	5776.076	5793.708	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.820	5776.464	5793.176	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5784.844	5776.652	5793.036	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.846	5776.752	5792.940	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.840	5776.844	5792.836	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.850	5776.932	5792.768	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.850	5777.004	5792.696	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.832	5777.076	5792.588	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.824	5777.144	5792.504	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.854	5777.228	5792.480	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.854	5777.308	5792.400	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5785.00	5784.846	5776.316	5793.376	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5785.00	5784.834	5776.576	5793.092	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5785.00	5784.836	5776.692	5792.980	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5784.848	5776.784	5792.912	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5785.00	5784.852	5776.868	5792.836	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5785.00	5784.858	5776.952	5792.764	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5785.00	5784.862	5777.032	5792.692	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5785.00	5784.850	5777.116	5792.584	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5785.00	5784.852	5777.188	5792.516	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5785.00	5784.880	5777.256	5792.504	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5785.00	5784.854	5777.332	5792.376	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5824.884	5816.184	5833.584	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.990	5816.568	5833.412	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5825.008	5816.732	5833.284	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.992	5816.836	5833.148	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.986	5816.912	5833.060	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.984	5816.984	5832.984	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.996	5817.060	5832.932	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5825.008	5817.136	5832.880	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.986	5817.208	5832.764	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.980	5817.284	5832.676	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.990	5817.348	5832.632	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11a	5825.00	5825.094	5816.556	5833.632	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11a	5825.00	5825.084	5816.836	5833.332	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11a	5825.00	5825.084	5816.952	5833.216	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5824.972	5817.036	5832.908	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11a	5825.00	5824.978	5817.112	5832.844	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11a	5825.00	5825.000	5817.192	5832.808	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11a	5825.00	5824.984	5817.288	5832.680	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11a	5825.00	5824.974	5817.368	5832.580	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11a	5825.00	5824.994	5817.444	5832.544	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11a	5825.00	5824.968	5817.512	5832.424	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11a	5825.00	5824.986	5817.560	5832.412	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.848	5735.732	5753.964	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.846	5735.996	5753.696	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.848	5736.108	5753.588	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.838	5736.196	5753.480	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.838	5736.276	5753.400	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.836	5736.352	5753.320	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.820	5736.428	5753.212	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.826	5736.516	5753.136	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.850	5736.604	5753.096	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.858	5736.676	5753.040	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.838	5736.752	5752.924	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.844	5735.844	5753.844	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.848	5736.036	5753.660	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.826	5736.124	5753.528	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.844	5736.220	5753.468	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.854	5736.332	5753.376	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.840	5736.432	5753.248	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.846	5736.520	5753.172	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.860	5736.596	5753.124	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5745.00	5744.856	5736.676	5753.036	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5745.00	5744.860	5736.740	5752.980	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5745.00	5744.836	5736.808	5752.864	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.850	5775.764	5793.936	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.866	5776.016	5793.716	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.860	5776.140	5793.580	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.856	5776.228	5793.484	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.852	5776.304	5793.400	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.860	5776.408	5793.312	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.864	5776.488	5793.240	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.852	5776.568	5793.136	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.854	5776.648	5793.060	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.868	5776.728	5793.008	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5784.858	5776.800	5792.916	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.858	5775.868	5793.848	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.860	5776.056	5793.664	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.856	5776.156	5793.556	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.864	5776.224	5793.504	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.864	5776.304	5793.424	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.872	5776.408	5793.336	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.864	5776.512	5793.216	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.862	5776.596	5793.128	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5785.00	5784.894	5776.688	5793.100	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5785.00	5784.892	5776.760	5793.024	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5785.00	5784.868	5776.824	5792.912	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.856	5815.792	5833.920	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.826	5815.996	5833.656	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.844	5816.128	5833.560	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.848	5816.216	5833.480	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.840	5816.284	5833.396	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.842	5816.356	5833.328	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.850	5816.464	5833.236	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.848	5816.556	5833.140	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.854	5816.640	5833.068	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.856	5816.708	5833.004	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.834	5816.772	5832.896	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.834	5815.828	5833.840	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.844	5816.016	5833.672	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.838	5816.108	5833.568	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.840	5816.184	5833.496	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.852	5816.268	5833.436	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.840	5816.348	5833.332	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.846	5816.436	5833.256	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.842	5816.520	5833.164	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT20)	5825.00	5824.834	5816.588	5833.080	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT20)	5825.00	5824.832	5816.668	5832.996	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT20)	5825.00	5824.838	5816.740	5832.936	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.080	5735.948	5754.212	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5745.042	5736.196	5753.888	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.974	5736.312	5753.636	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.974	5736.416	5753.532	5725~5850	Pass

15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.996	5736.492	5753.500	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.978	5736.568	5753.388	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.978	5736.640	5753.316	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.960	5736.704	5753.216	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.968	5736.784	5753.152	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.962	5736.868	5753.056	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.988	5736.940	5753.036	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.938	5735.968	5753.908	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.942	5736.144	5753.740	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.926	5736.232	5753.620	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.924	5736.300	5753.548	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.908	5736.368	5753.448	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.918	5736.440	5753.396	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.888	5736.540	5753.236	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.878	5736.604	5753.152	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5745.00	5744.906	5736.680	5753.132	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5745.00	5744.922	5736.736	5753.108	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5745.00	5744.878	5736.800	5752.956	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.844	5775.756	5793.932	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.848	5776.012	5793.684	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.846	5776.128	5793.564	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.856	5776.228	5793.484	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.842	5776.304	5793.380	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.856	5776.372	5793.340	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.842	5776.440	5793.244	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.828	5776.516	5793.140	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.828	5776.588	5793.068	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.838	5776.656	5793.020	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.840	5776.728	5792.952	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.860	5775.876	5793.844	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.864	5776.048	5793.680	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.862	5776.148	5793.576	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.860	5776.224	5793.496	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.860	5776.308	5793.412	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.854	5776.400	5793.308	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.866	5776.516	5793.216	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.854	5776.612	5793.096	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5785.00	5784.854	5776.688	5793.020	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5785.00	5784.890	5776.760	5793.020	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5785.00	5784.860	5776.832	5792.888	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.864	5815.804	5833.924	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.838	5816.004	5833.672	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.848	5816.124	5833.572	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.848	5816.216	5833.480	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.844	5816.288	5833.400	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.840	5816.360	5833.320	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.830	5816.444	5833.216	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.836	5816.512	5833.160	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.848	5816.588	5833.108	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.832	5816.672	5832.992	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.832	5816.744	5832.920	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.838	5815.836	5833.840	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.852	5816.028	5833.676	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.842	5816.116	5833.568	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.848	5816.196	5833.500	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.826	5816.268	5833.384	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.836	5816.360	5833.312	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.850	5816.464	5833.236	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.832	5816.544	5833.120	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT20)	5825.00	5824.844	5816.620	5833.068	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT20)	5825.00	5824.848	5816.684	5833.012	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT20)	5825.00	5824.874	5816.744	5833.004	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.004	5736.744	5773.264	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.992	5737.008	5772.976	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.956	5737.144	5772.768	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.992	5737.336	5772.648	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.968	5737.472	5772.464	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.976	5737.600	5772.352	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.984	5737.760	5772.208	5725~5850	Pass
-15degrees	ANT1	802.11n(HT40)	5755.00	5754.976	5737.912	5772.040	5725~5850	Pass

C&&3.80V								
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.996	5738.072	5771.920	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5755.024	5738.248	5771.800	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5754.988	5738.416	5771.560	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.952	5736.784	5773.120	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.964	5736.968	5772.960	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5755.012	5737.192	5772.832	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.996	5737.352	5772.640	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.972	5737.472	5772.472	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.948	5737.584	5772.312	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.964	5737.720	5772.208	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.928	5737.896	5771.960	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5755.00	5754.968	5738.040	5771.896	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5755.00	5754.768	5738.160	5771.376	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5755.00	5754.992	5738.280	5771.704	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	5794.972	5776.984	5812.960	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.980	5777.176	5812.784	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.984	5777.368	5812.600	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.000	5777.504	5812.496	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.956	5777.648	5812.264	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.976	5777.816	5812.136	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5795.008	5777.984	5812.032	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5794.996	5778.144	5811.848	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.992	5778.296	5811.688	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5794.968	5778.448	5811.488	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5794.968	5776.776	5813.160	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5794.992	5776.992	5812.992	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.008	5777.224	5812.792	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.000	5777.408	5812.592	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.016	5777.536	5812.496	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.020	5777.688	5812.352	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.012	5777.864	5812.160	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.080	5778.056	5812.104	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11n(HT40)	5795.00	5795.052	5778.224	5811.880	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11n(HT40)	5795.00	5795.092	5778.400	5811.784	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11n(HT40)	5795.00	5795.056	5778.536	5811.576	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5736.680	5773.272	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.960	5736.936	5772.984	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.976	5737.160	5772.792	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.972	5737.320	5772.624	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.984	5737.464	5772.504	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.996	5737.600	5772.392	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.004	5737.776	5772.232	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.992	5737.936	5772.048	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5755.016	5738.096	5771.936	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5755.044	5738.288	5771.800	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5755.008	5738.440	5771.576	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.984	5736.800	5773.168	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.952	5736.968	5772.936	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.996	5737.176	5772.816	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.968	5737.312	5772.624	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.956	5737.440	5772.472	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.940	5737.560	5772.320	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.924	5737.688	5772.160	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.936	5737.848	5772.024	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5755.00	5754.884	5737.968	5771.800	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5755.00	5754.904	5738.064	5771.744	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5755.00	5754.908	5738.224	5771.592	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.960	5776.720	5813.200	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5776.984	5812.960	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.948	5777.176	5812.720	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.960	5777.352	5812.568	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.980	5777.488	5812.472	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5777.632	5812.312	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.972	5777.792	5812.152	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.984	5777.984	5811.984	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5795.004	5778.144	5811.864	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.940	5778.296	5811.584	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5794.952	5778.432	5811.472	5725~5850	Pass

55degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5794.952	5776.768	5813.136	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5794.992	5776.992	5812.992	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.004	5777.216	5812.792	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.012	5777.392	5812.632	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.020	5777.520	5812.520	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.036	5777.664	5812.408	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.044	5777.824	5812.264	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.020	5777.984	5812.056	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT40)	5795.00	5795.028	5778.120	5811.936	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT40)	5795.00	5795.044	5778.304	5811.784	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT40)	5795.00	5794.964	5778.464	5811.464	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.012	5737.020	5813.004	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.066	5737.416	5812.716	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	5738.028	5812.104	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.036	5738.352	5811.720	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.024	5738.664	5811.384	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.030	5738.928	5811.132	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.054	5739.204	5810.904	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT80)	5775.00	5775.006	5739.516	5810.496	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT80)	5775.00	5775.012	5739.828	5810.196	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT80)	5775.00	5775.084	5740.080	5810.088	5725~5850	Pass
55degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.024	5737.032	5813.016	5725~5850	Pass
45degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.054	5737.368	5812.740	5725~5850	Pass
35degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.072	5737.584	5812.560	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.096	5737.848	5812.344	5725~5850	Pass
15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.120	5738.100	5812.140	5725~5850	Pass
5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.090	5738.424	5811.756	5725~5850	Pass
-5degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.036	5738.652	5811.420	5725~5850	Pass
-15degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.072	5738.904	5811.240	5725~5850	Pass
25degrees C&&4.37V	ANT2	802.11ac(VHT80)	5775.00	5775.156	5739.240	5811.072	5725~5850	Pass
25degrees C&&3.80V	ANT2	802.11ac(VHT80)	5775.00	5775.168	5739.540	5810.796	5725~5850	Pass
25degrees C&&3.23V	ANT2	802.11ac(VHT80)	5775.00	5775.198	5739.864	5810.532	5725~5850	Pass