

Appendix-5.8G-ANT2

HT250729014--X5M Pro--5.8G--FCC-2

FCC_5.8G_WIFI (Part15.407) Test Data

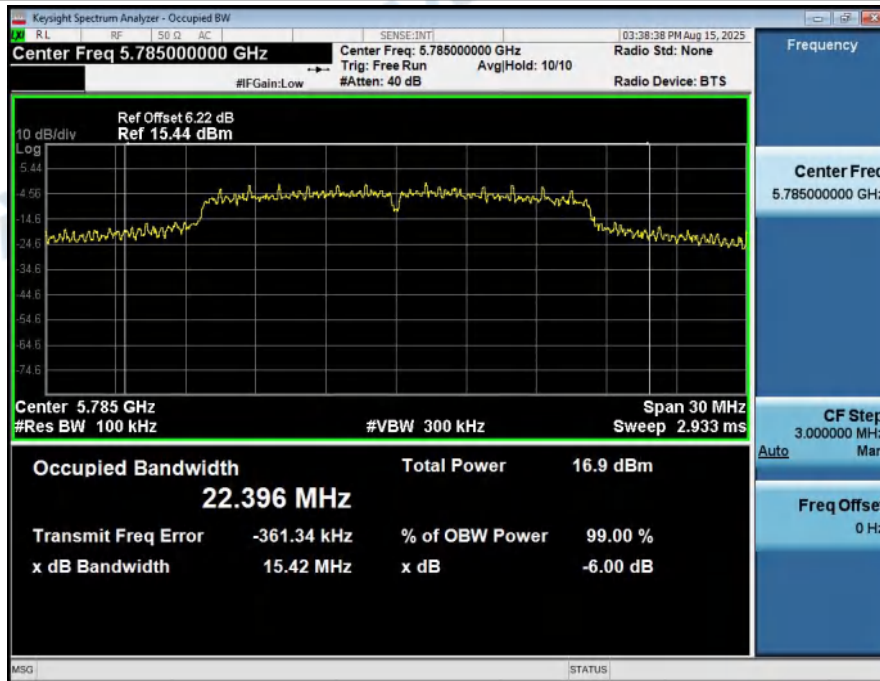
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	15.468	0.500	Pass
NVNT	ANT1	802.11a	5785.00	15.424	0.500	Pass
NVNT	ANT1	802.11a	5825.00	15.742	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	15.742	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	16.333	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	16.339	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	16.052	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	16.156	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	15.170	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	18.195	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	16.830	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	18.094	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	32.633	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	32.638	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	33.825	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	32.585	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	32.650	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	34.022	0.500	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	62.691	0.500	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	73.999	0.500	Pass

-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



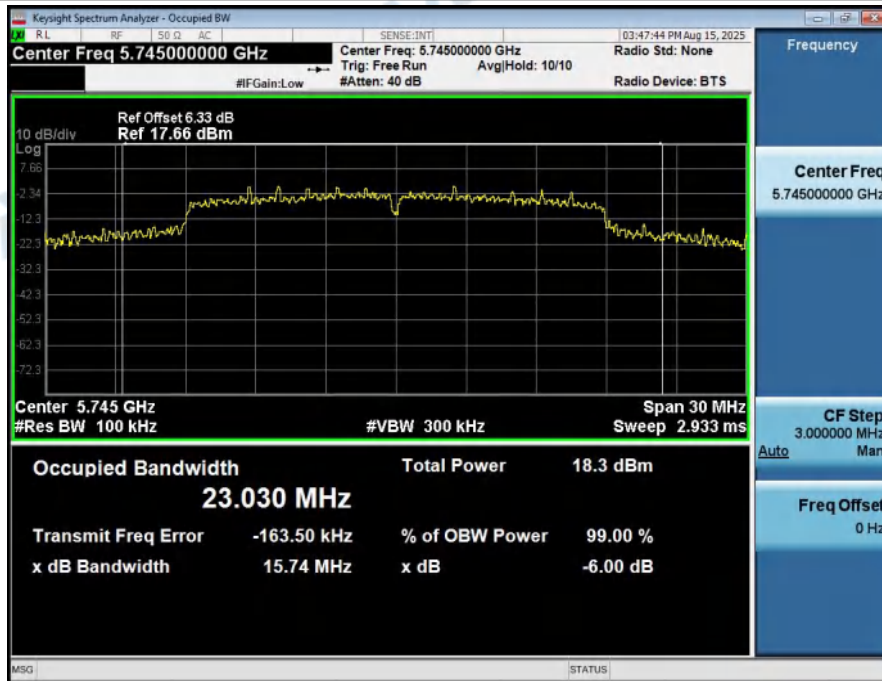
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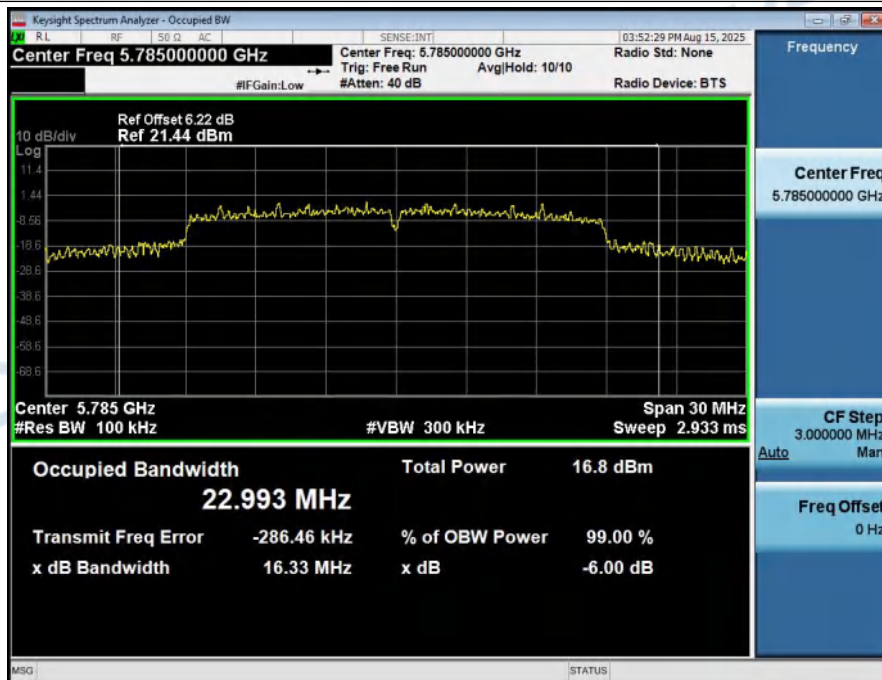
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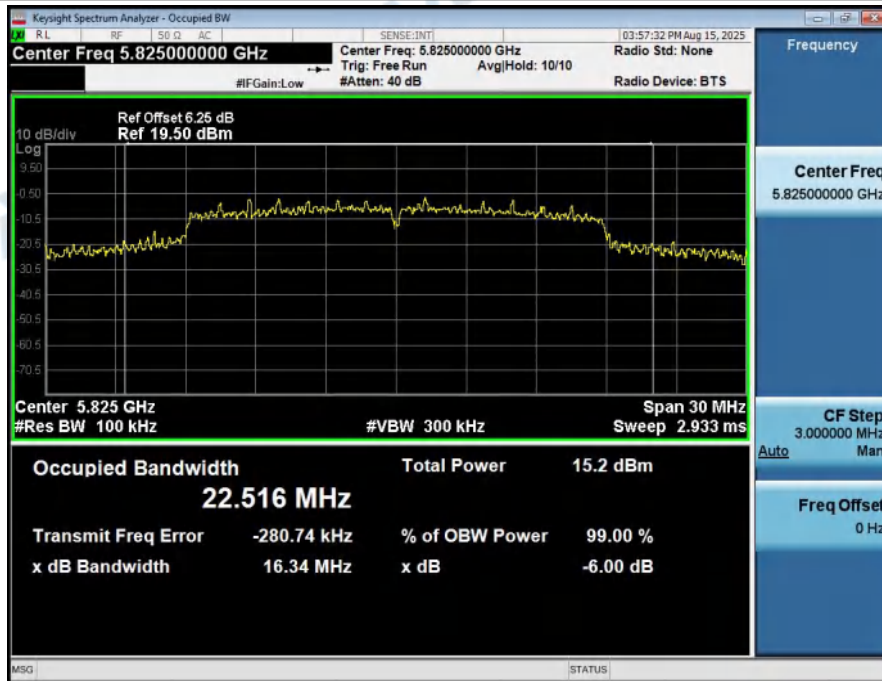
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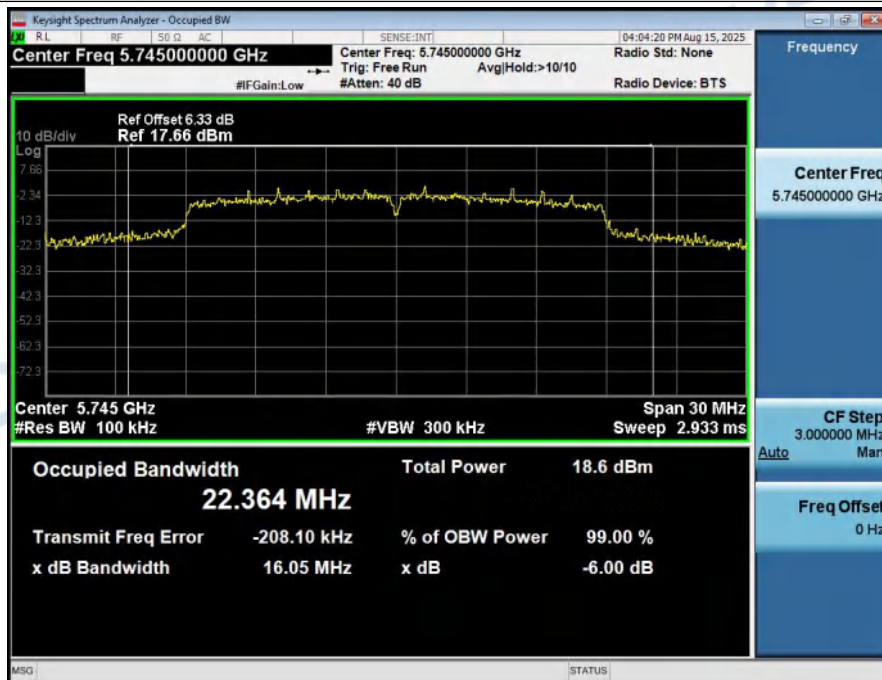
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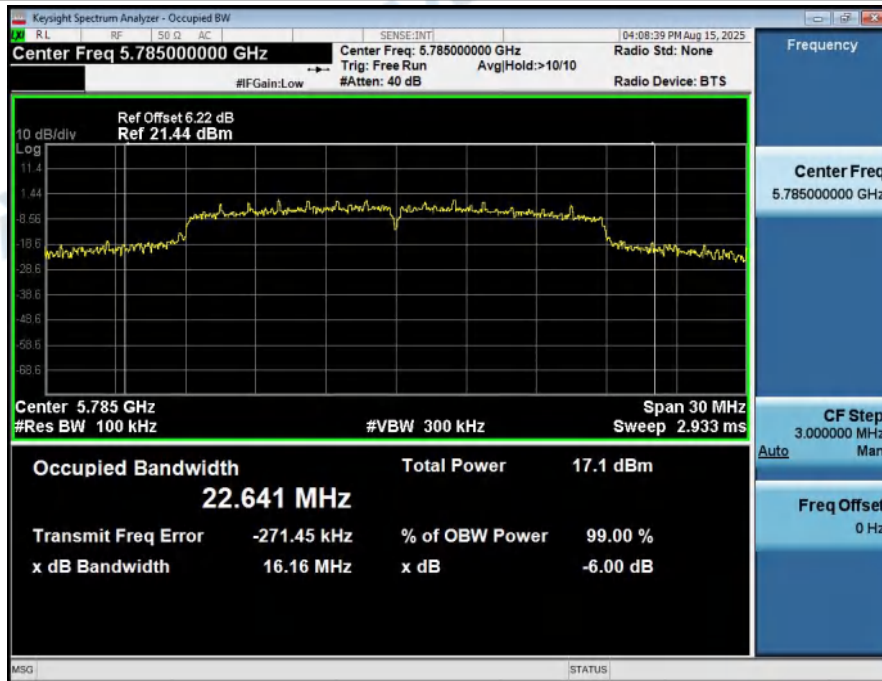
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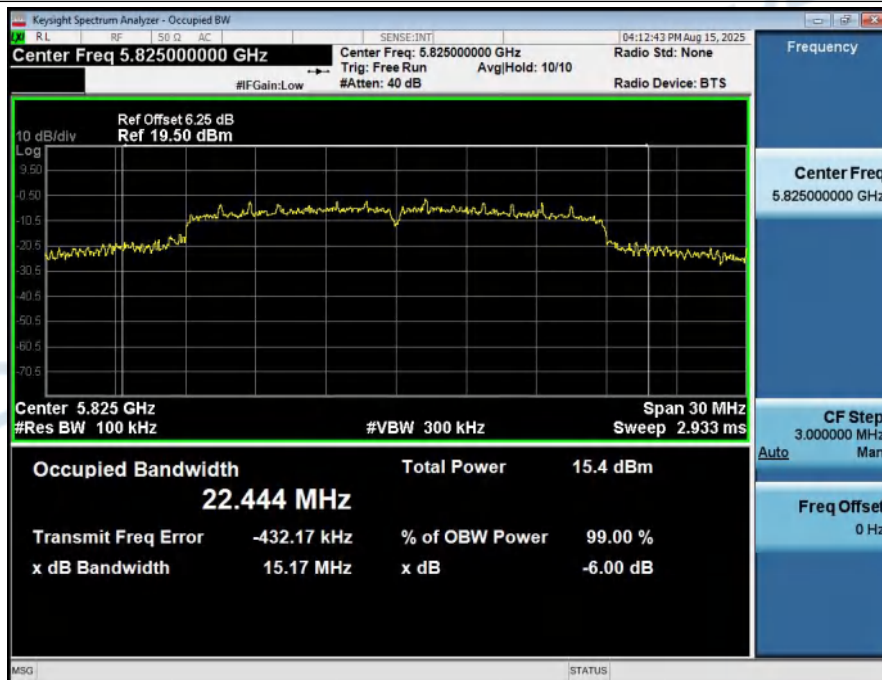
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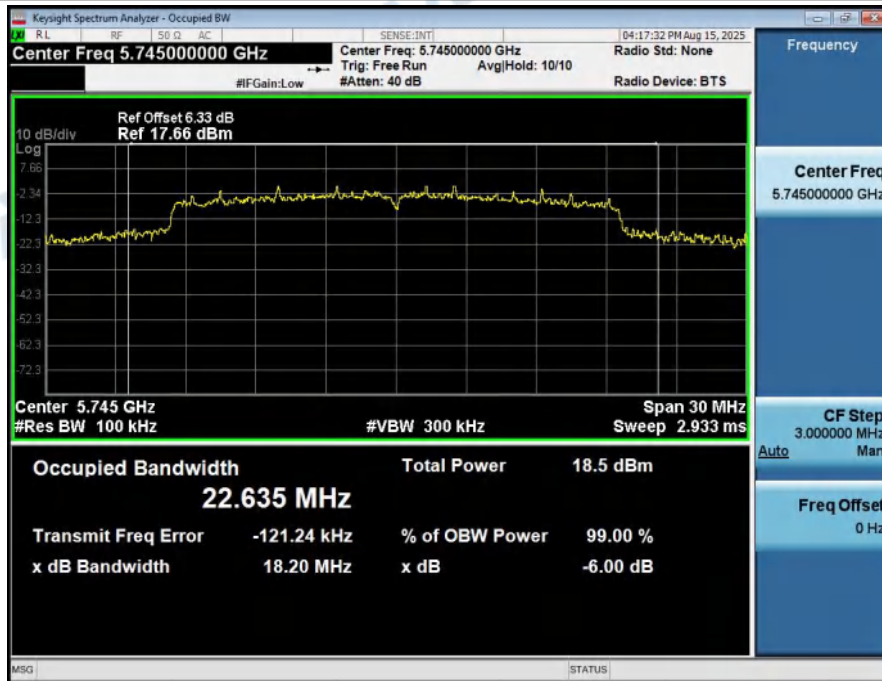
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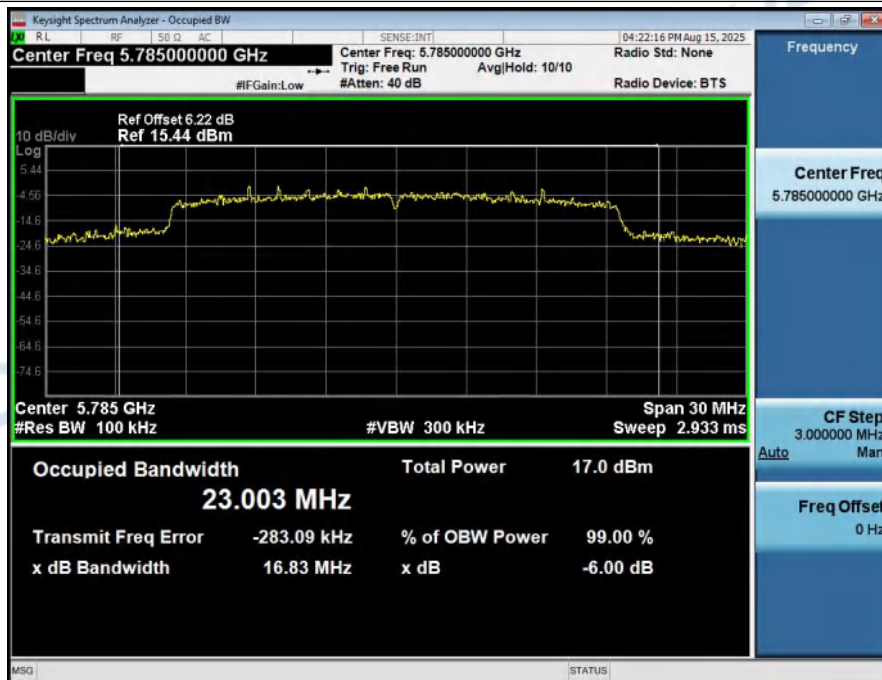
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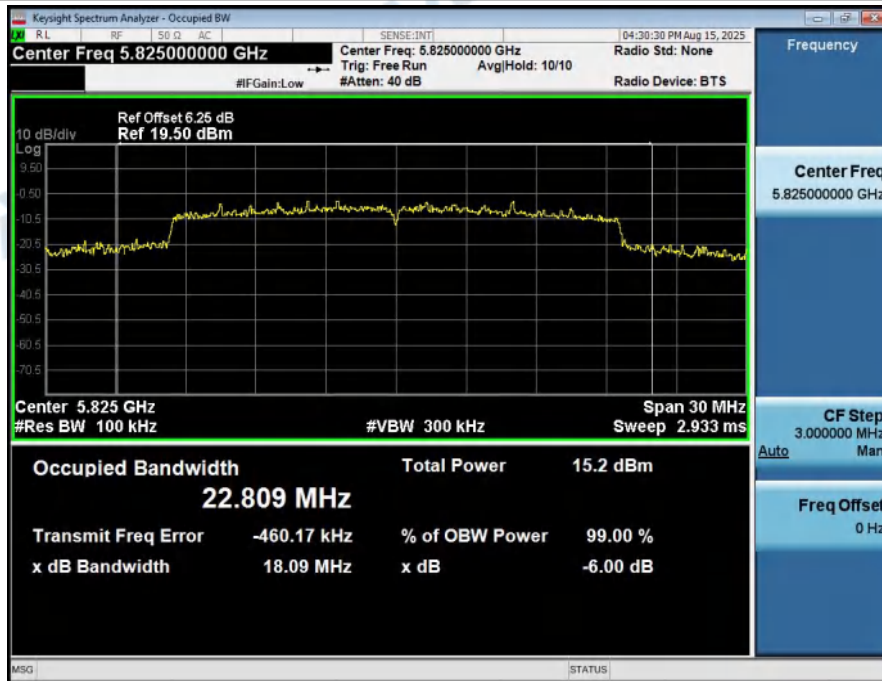
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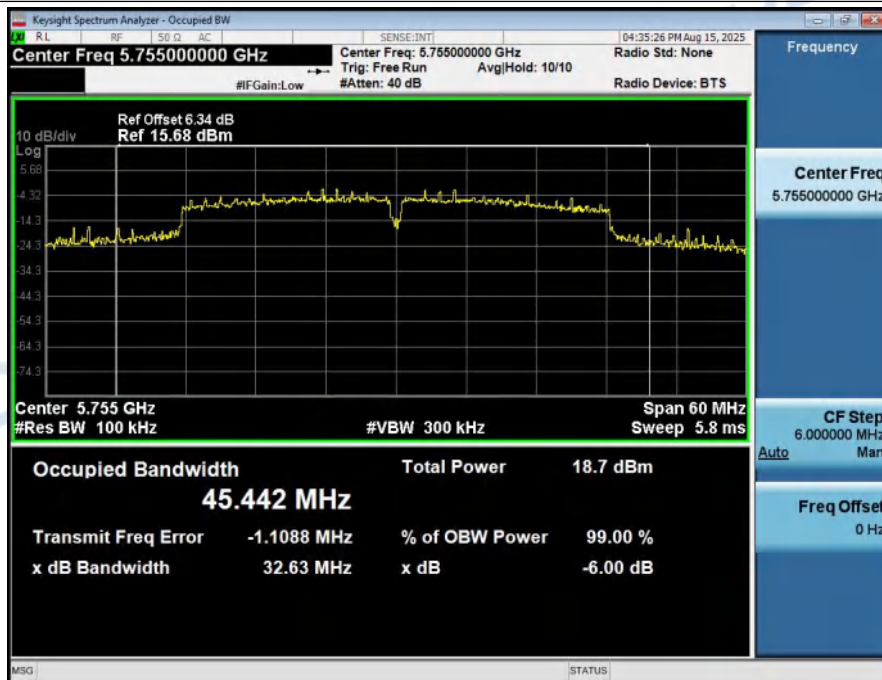
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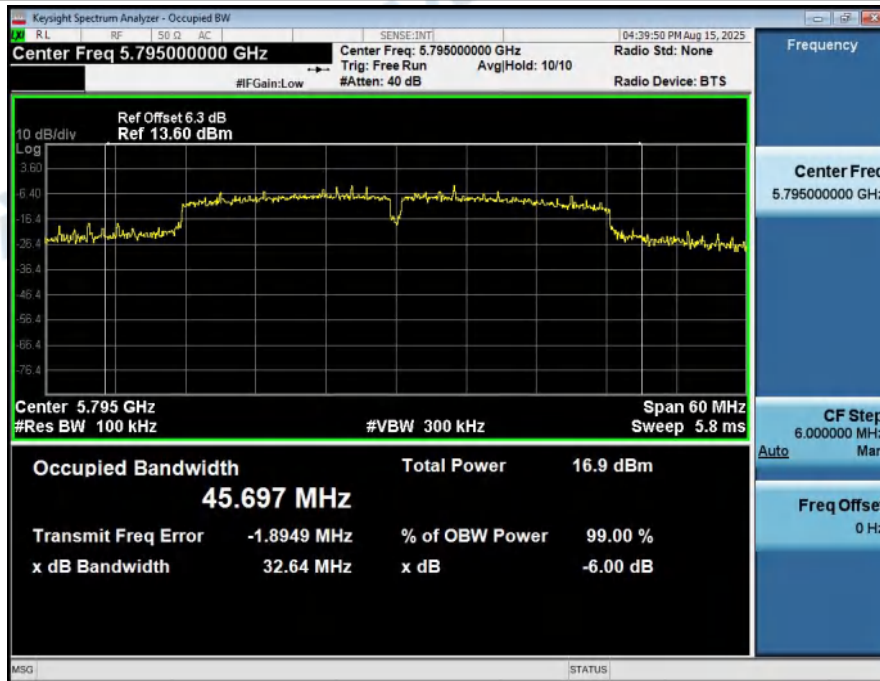
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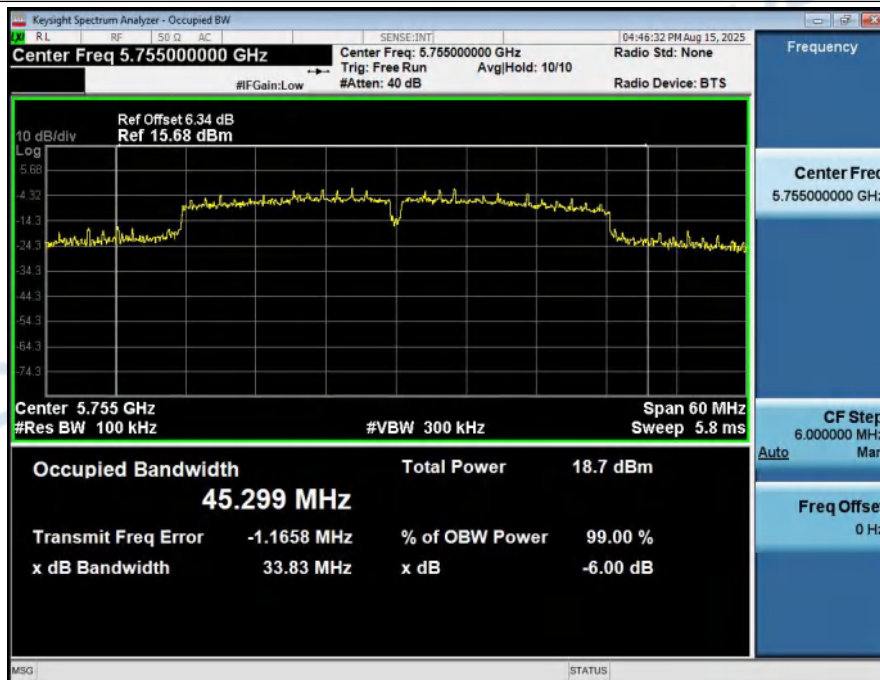
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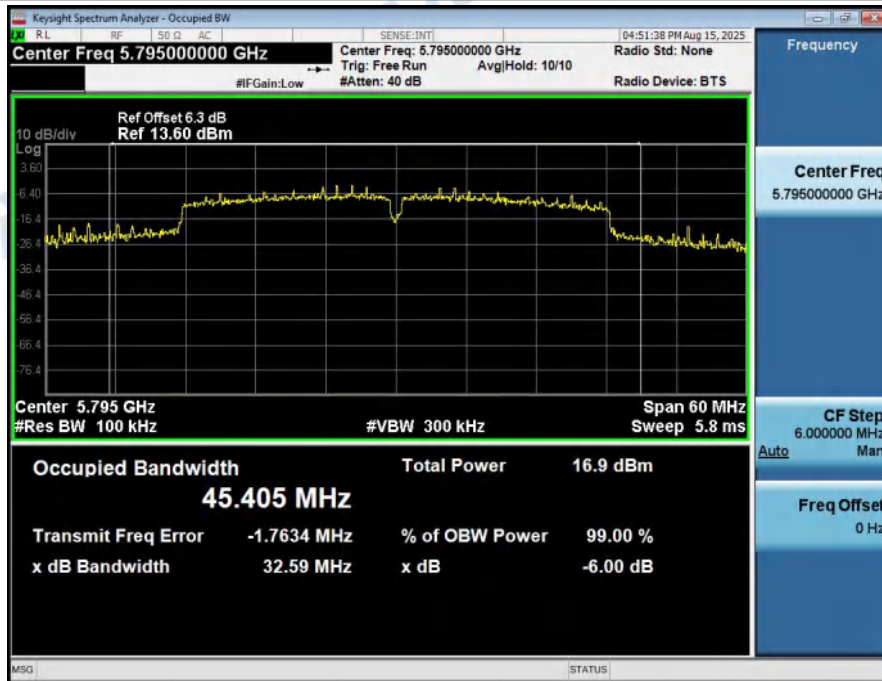
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



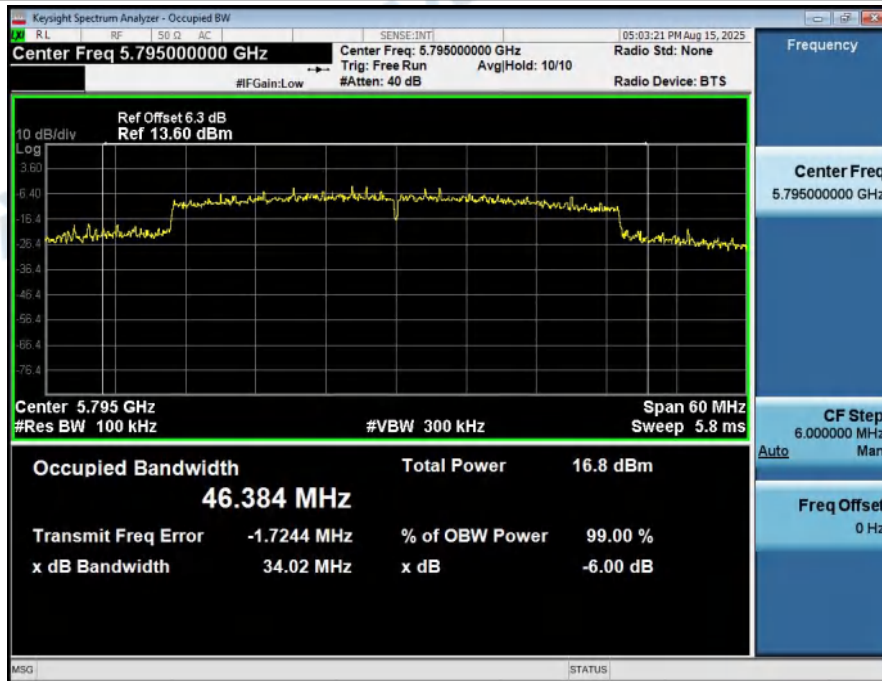
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5755_40M



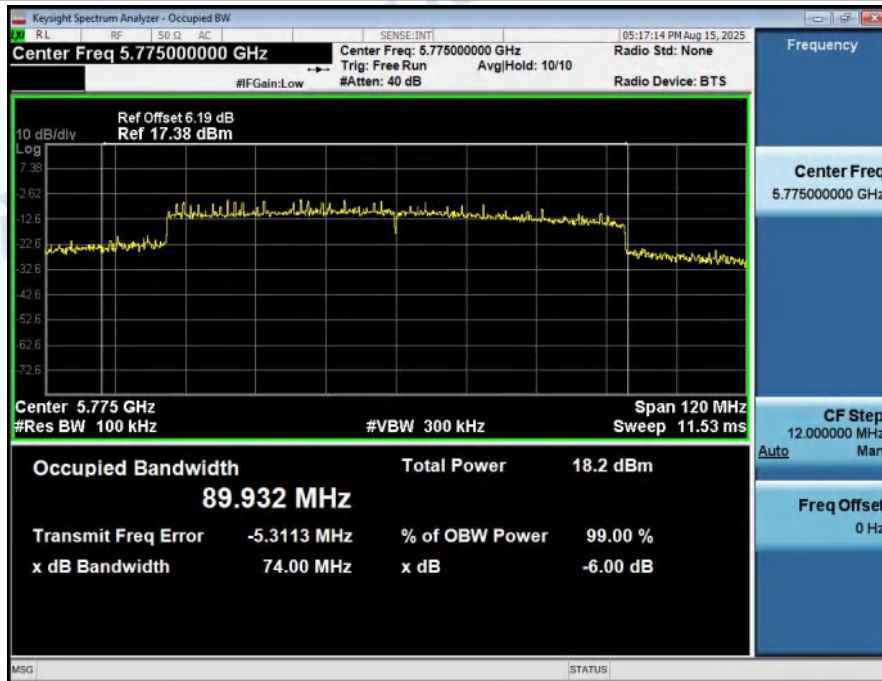
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE80)_5775_80M



2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	44.43	23.65
NVNT	ANT1	802.11a	5785.00	42.34	25.45
NVNT	ANT1	802.11a	5825.00	42.81	26.59
NVNT	ANT1	802.11n(HT20)	5745.00	48.01	26.17
NVNT	ANT1	802.11n(HT20)	5785.00	44.67	26.57
NVNT	ANT1	802.11n(HT20)	5825.00	43.53	26.35
NVNT	ANT1	802.11ac(VHT20)	5745.00	43.01	26.18
NVNT	ANT1	802.11ac(VHT20)	5785.00	45.64	25.46
NVNT	ANT1	802.11ac(VHT20)	5825.00	44.09	27.10
NVNT	ANT1	802.11ax(HE20)	5745.00	42.61	25.29
NVNT	ANT1	802.11ax(HE20)	5785.00	43.35	26.69
NVNT	ANT1	802.11ax(HE20)	5825.00	43.95	25.01
NVNT	ANT1	802.11n(HT40)	5755.00	86.19	53.29
NVNT	ANT1	802.11n(HT40)	5795.00	85.97	53.09
NVNT	ANT1	802.11ac(VHT40)	5755.00	85.78	52.71
NVNT	ANT1	802.11ac(VHT40)	5795.00	86.66	51.90
NVNT	ANT1	802.11ax(HE40)	5755.00	87.98	51.58
NVNT	ANT1	802.11ax(HE40)	5795.00	86.73	50.40
NVNT	ANT1	802.11ac(VHT80)	5775.00	183.17	103.51
NVNT	ANT1	802.11ax(HE80)	5775.00	192.67	98.11

99%_OCB_NVNT_ANT1_802_11a_5745



-26BW_NVNT_ANT1_802_11a_5745



99%_OCB_NVNT_ANT1_802_11a_5785



-26BW_NVNT_ANT1_802_11a_5785



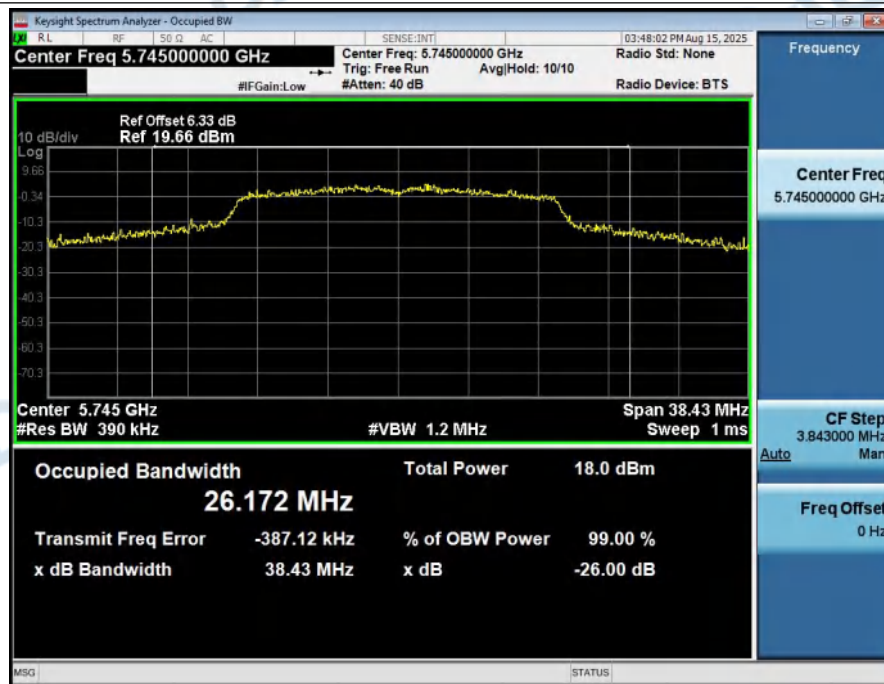
99%_OCB_NVNT_ANT1_802_11a_5825



-26BW_NVNT_ANT1_802_11a_5825



99%_OCB_NVNT_ANT1_802_11n(HT20)_5745



-26BW_NVNT_ANT1_802_11n(HT20)_5745



99%_OCB_NVNT_ANT1_802_11n(HT20)_5785



-26BW_NVNT_ANT1_802_11n(HT20)_5785



99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



-26BW_NVNT_ANT1_802_11n(HT20)_5825



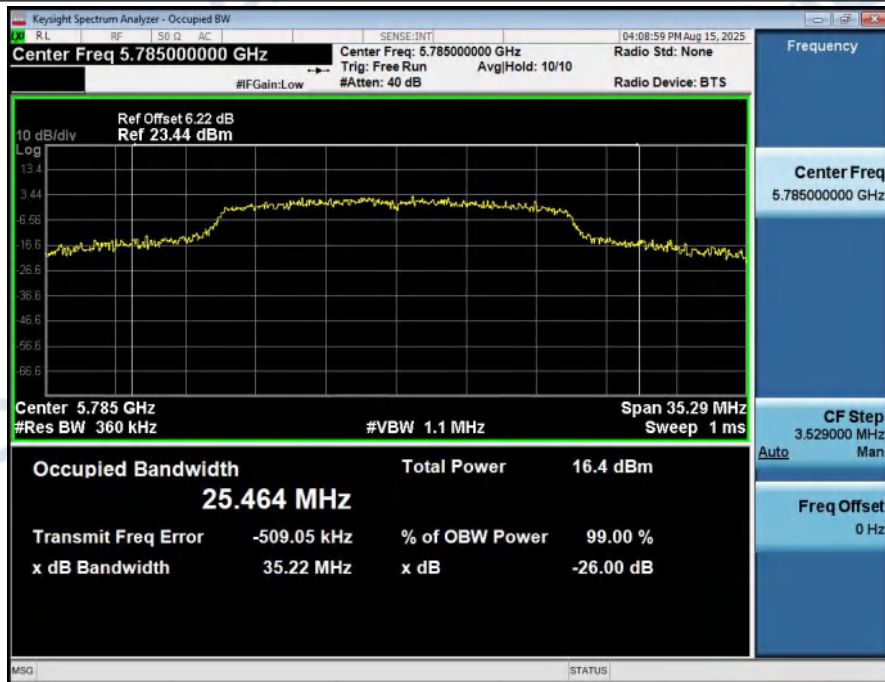
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-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



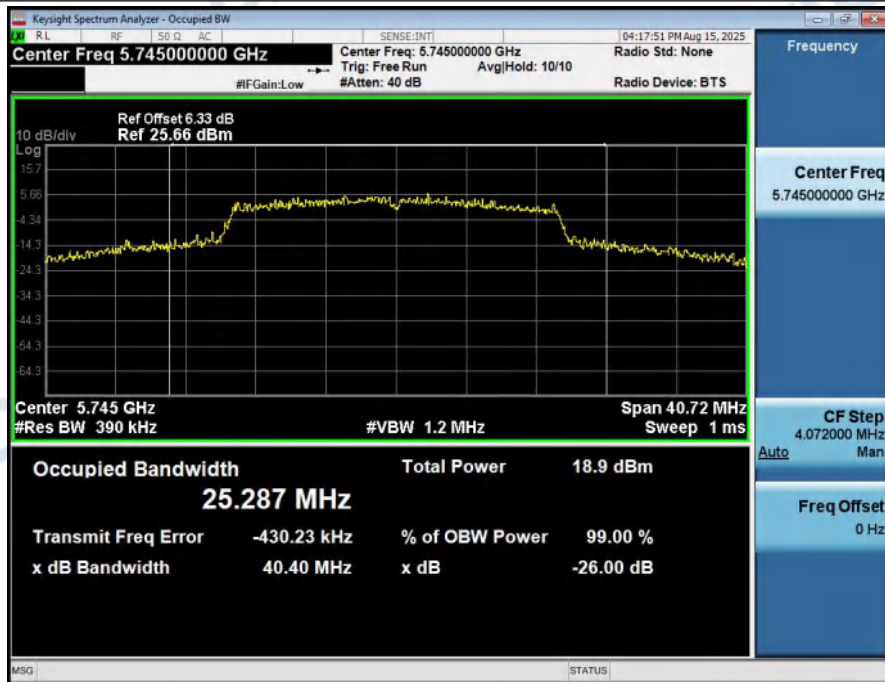
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-26BW_NVNT_ANT1_802_11ac(VHT20)_5825



99%_OCB_NVNT_ANT1_802_11ax(HE20)_5745



-26BW_NVNT_ANT1_802_11ax(HE20)_5745



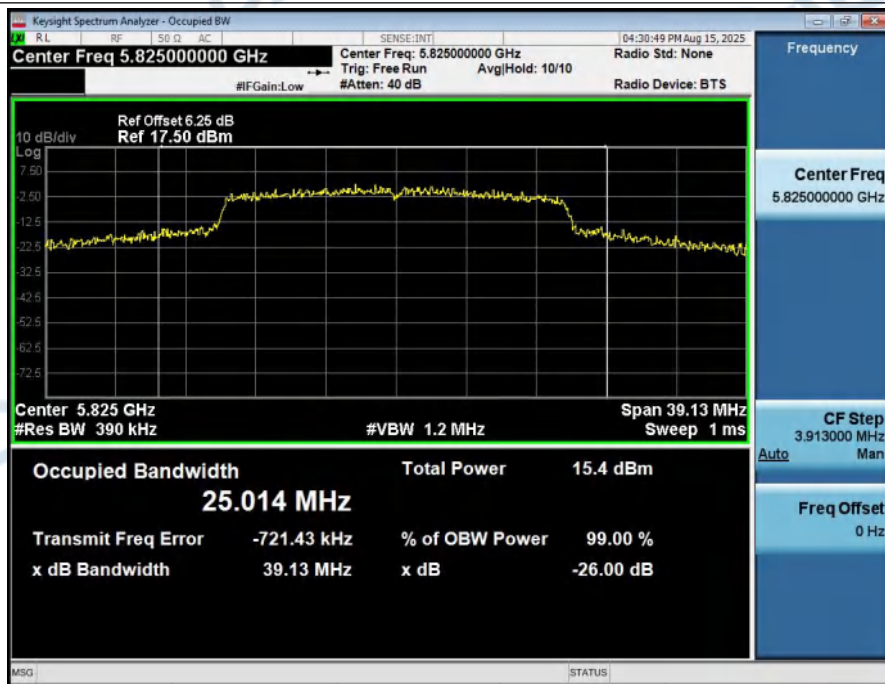
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99%_OCB_NVNT_ANT1_802_11ax(HE20)_5825



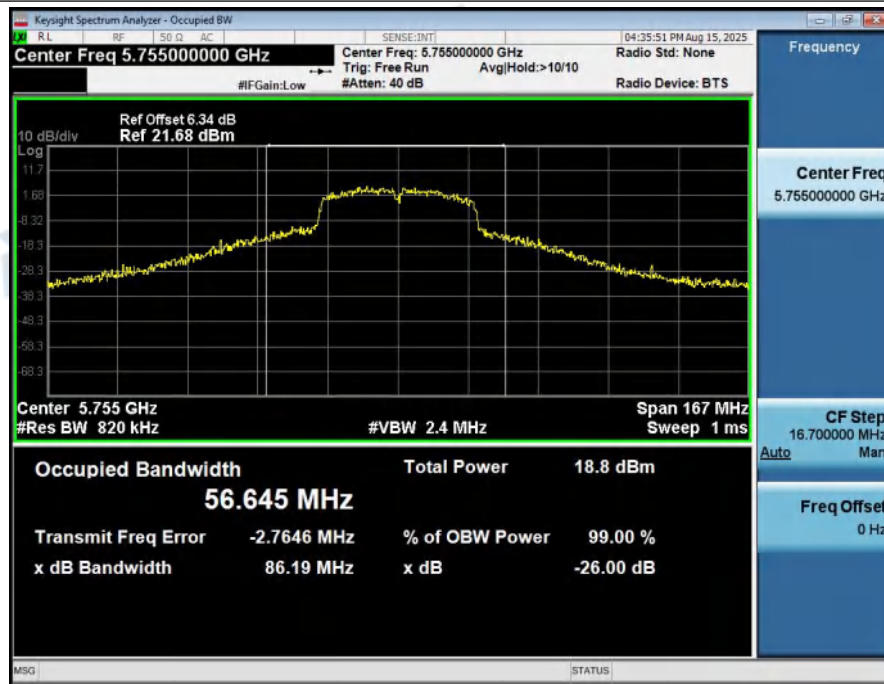
-26BW_NVNT_ANT1_802_11ax(HE20)_5825



99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



-26BW_NVNT_ANT1_802_11n(HT40)_5755



99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



-26BW_NVNT_ANT1_802_11n(HT40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5755



-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5755



-26BW_NVNT_ANT1_802_11ax(HE40)_5755



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5795



-26BW_NVNT_ANT1_802_11ax(HE40)_5795



99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



-26BW_NVNT_ANT1_802_11ac(VHT80)_5775



99%_OCB_NVNT_ANT1_802_11ax(HE80)_5775



-26BW_NVNT_ANT1_802_11ax(HE80)_5775



3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	62.50	2.04
NVNT	ANT1	802.11a	5785.00	62.50	2.04
NVNT	ANT1	802.11a	5825.00	62.50	2.04
NVNT	ANT1	802.11n(HT20)	5745.00	62.96	2.01
NVNT	ANT1	802.11n(HT20)	5785.00	61.82	2.09
NVNT	ANT1	802.11n(HT20)	5825.00	61.82	2.09
NVNT	ANT1	802.11ac(VHT20)	5745.00	58.82	2.30
NVNT	ANT1	802.11ac(VHT20)	5785.00	59.62	2.25
NVNT	ANT1	802.11ac(VHT20)	5825.00	58.82	2.30
NVNT	ANT1	802.11ax(HE20)	5745.00	75.00	1.25
NVNT	ANT1	802.11ax(HE20)	5785.00	75.00	1.25
NVNT	ANT1	802.11ax(HE20)	5825.00	75.00	1.25
NVNT	ANT1	802.11n(HT40)	5755.00	58.00	2.37
NVNT	ANT1	802.11n(HT40)	5795.00	60.00	2.22
NVNT	ANT1	802.11ac(VHT40)	5755.00	58.00	2.37
NVNT	ANT1	802.11ac(VHT40)	5795.00	58.00	2.37
NVNT	ANT1	802.11ax(HE40)	5755.00	75.00	1.25
NVNT	ANT1	802.11ax(HE40)	5795.00	73.75	1.32
NVNT	ANT1	802.11ac(VHT80)	5775.00	41.67	3.80
NVNT	ANT1	802.11ax(HE80)	5775.00	72.73	1.38

4. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	9.30	2.04	11.34	30	Pass
NVNT	ANT1	802.11a	5785.00	8.02	2.04	10.06	30	Pass
NVNT	ANT1	802.11a	5825.00	6.14	2.04	8.18	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	9.32	2.01	11.33	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	7.70	2.09	9.79	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	6.07	2.09	8.16	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	9.35	2.30	11.65	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	7.76	2.25	10.01	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	6.00	2.30	8.30	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	9.97	1.25	11.22	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	8.51	1.25	9.76	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	6.77	1.25	8.02	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	9.01	2.37	11.38	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	7.21	2.22	9.43	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	8.87	2.37	11.24	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	7.16	2.37	9.53	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	9.79	1.25	11.04	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	7.91	1.32	9.23	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	6.71	3.80	10.51	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	8.78	1.38	10.16	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	4.11	2.04	-0.09	6.06	30	Pass
NVNT	ANT1	802.11a	5785.00	2.94	2.04	-0.09	4.89	30	Pass
NVNT	ANT1	802.11a	5825.00	0.85	2.04	-0.09	2.80	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	3.91	2.01	-0.09	5.83	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	2.21	2.09	-0.09	4.22	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	0.68	2.09	-0.09	2.68	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	4.26	2.30	-0.09	6.47	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	2.31	2.25	-0.09	4.48	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	1.07	2.30	-0.09	3.28	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	4.66	1.25	-0.09	5.82	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	3.62	1.25	-0.09	4.79	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	1.63	1.25	-0.09	2.79	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	0.65	2.37	-0.09	2.94	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-1.05	2.22	-0.09	1.08	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	1.12	2.37	-0.09	3.40	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	0.00	2.37	-0.09	2.28	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	1.45	1.25	-0.09	2.62	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-0.15	1.32	-0.09	1.08	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-2.29	3.80	-0.09	1.42	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	-2.34	1.38	-0.09	-1.05	30	Pass

Power_Spectral_Density_NVNT_ANT1_802_11a_5745



Power_Spectral_Density_NVNT_ANT1_802_11a_5785



Power_Spectral_Density_NVNT_ANT1_802_11a_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5745



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5785



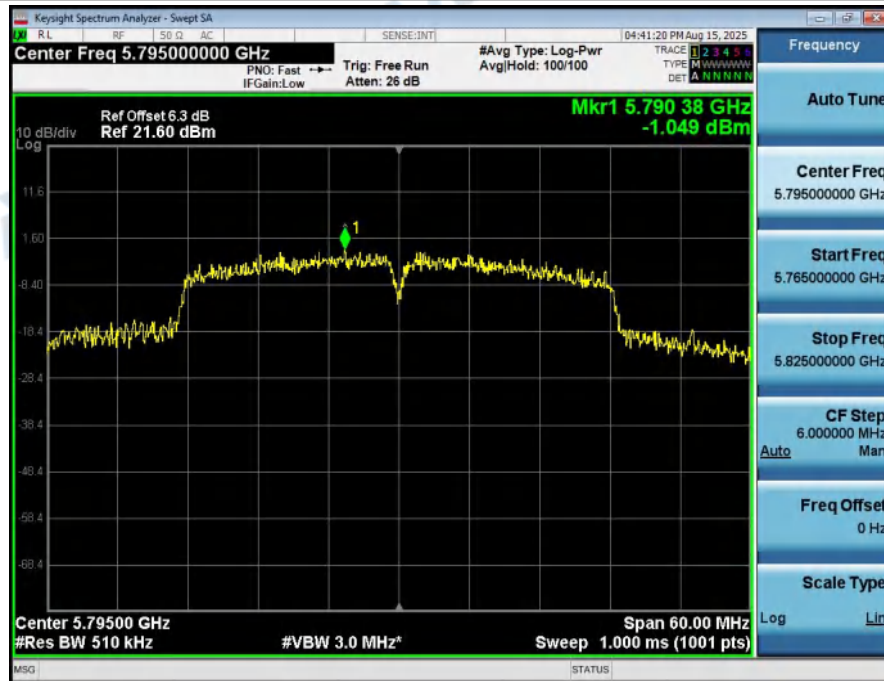
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Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5755



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5795



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Power_Spectral_Density_NVNT_ANT1_802_11ax(HE80)_5775

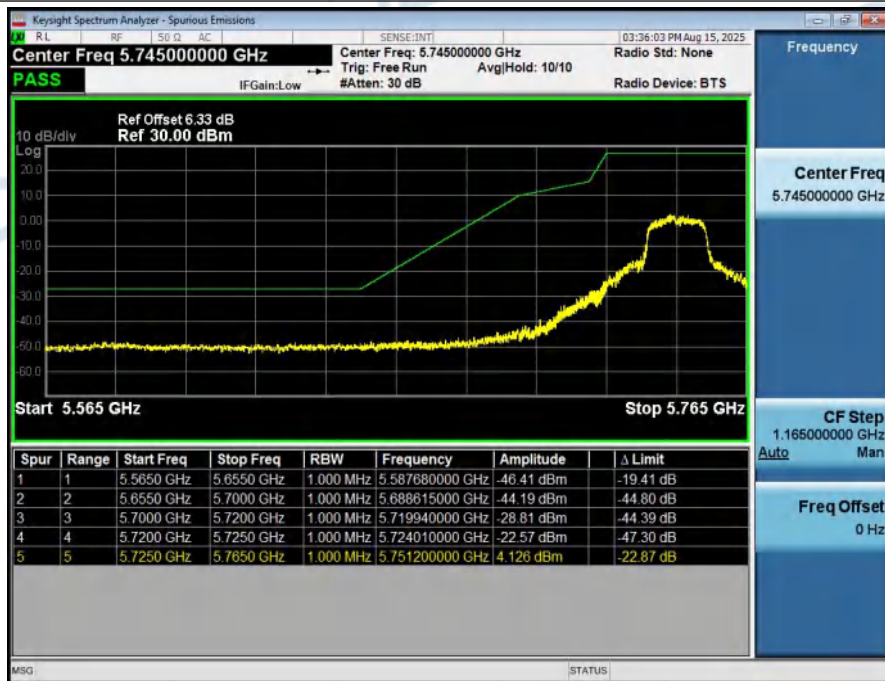


6. Bandedge

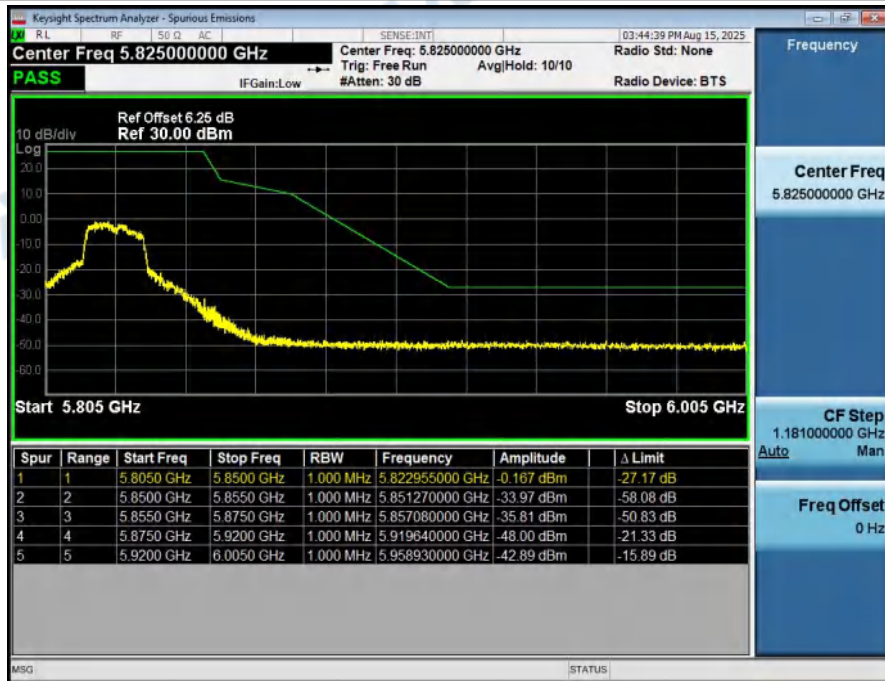
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5587.680	-46.41	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5688.615	-44.19	0.64	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.940	-28.81	15.58	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5724.010	-22.57	24.74	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5851.270	-33.97	24.10	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5857.080	-35.81	15.02	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5919.640	-48.00	-26.70	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5958.930	-42.89	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5582.100	-46.99	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5686.005	-44.84	-1.51	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5719.060	-28.43	15.34	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5724.810	-21.08	26.57	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.315	-34.36	17.16	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5855.400	-37.02	15.49	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5917.525	-47.46	-24.96	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5988.850	-43.81	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5649.600	-46.11	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5685.330	-43.55	-2.06	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5718.860	-27.98	15.28	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5721.340	-22.36	18.66	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5850.965	-31.79	24.80	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5858.080	-37.07	14.74	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5917.390	-47.76	-24.85	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5971.935	-43.06	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5589.030	-46.48	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5693.970	-42.12	5.04	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5717.940	-26.49	15.02	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5722.325	-19.72	20.90	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5852.220	-31.50	21.94	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5856.040	-35.07	15.31	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5897.680	-47.53	-8.65	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	5929.690	-44.53	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5653.980	-43.38	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5695.050	-32.42	5.93	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5718.480	-20.26	15.17	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5722.160	-18.95	20.52	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5851.505	-36.01	23.57	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5859.360	-37.84	14.38	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5888.680	-46.43	-1.25	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5931.690	-44.11	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5650.680	-45.06	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5693.115	-33.68	4.34	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5714.700	-22.37	14.12	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5722.470	-19.45	21.23	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5851.890	-37.18	22.69	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5857.460	-36.75	14.91	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5879.995	-45.85	5.89	Pass

NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5932.215	-42.98	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5654.700	-44.92	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5694.195	-31.66	5.23	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5715.340	-20.95	14.30	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5722.950	-18.63	22.33	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5851.890	-35.74	22.69	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5856.460	-38.42	15.19	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5876.980	-44.56	8.37	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5929.240	-43.87	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.450	-33.88	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5689.695	-25.30	1.53	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5713.920	-22.01	13.90	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.025	-20.22	15.66	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5853.020	-30.86	20.11	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5860.140	-32.05	14.16	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5889.130	-38.47	-1.62	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5922.860	-41.42	-27.00	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5650-5655	5653.515	-33.14	-27.00	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5655-5700	5695.545	-23.74	6.34	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5700-5720	5716.620	-20.60	14.65	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5720-5725	5721.850	-19.96	19.82	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5850-5855	5851.170	-29.23	24.33	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5855-5875	5863.600	-32.00	13.19	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5875-5920	5882.515	-37.59	3.82	Pass
NVNT	ANT1	802.11ax(HE80)	MCH	5920-5925	5922.320	-40.97	-27.00	Pass

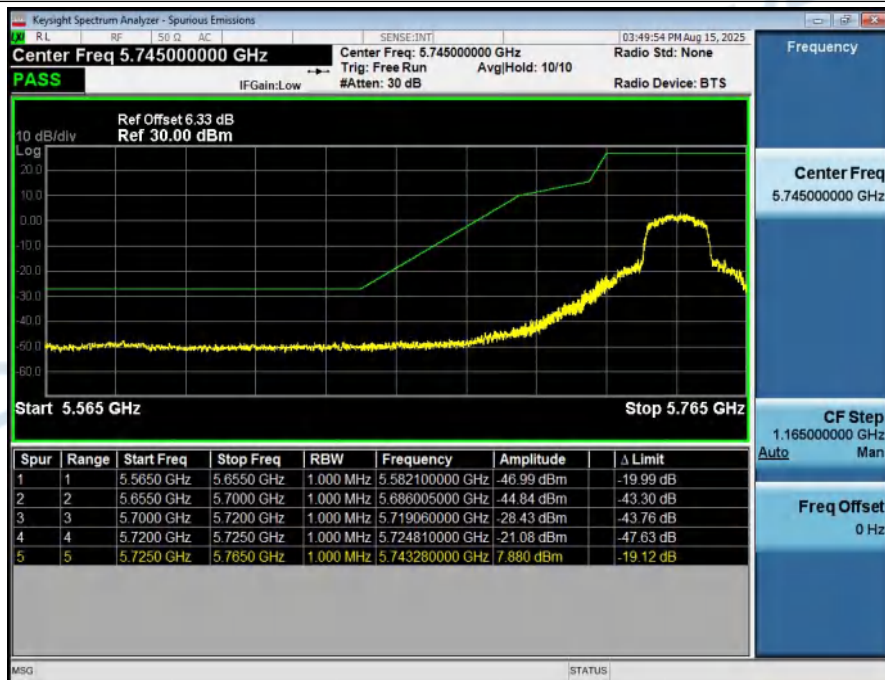
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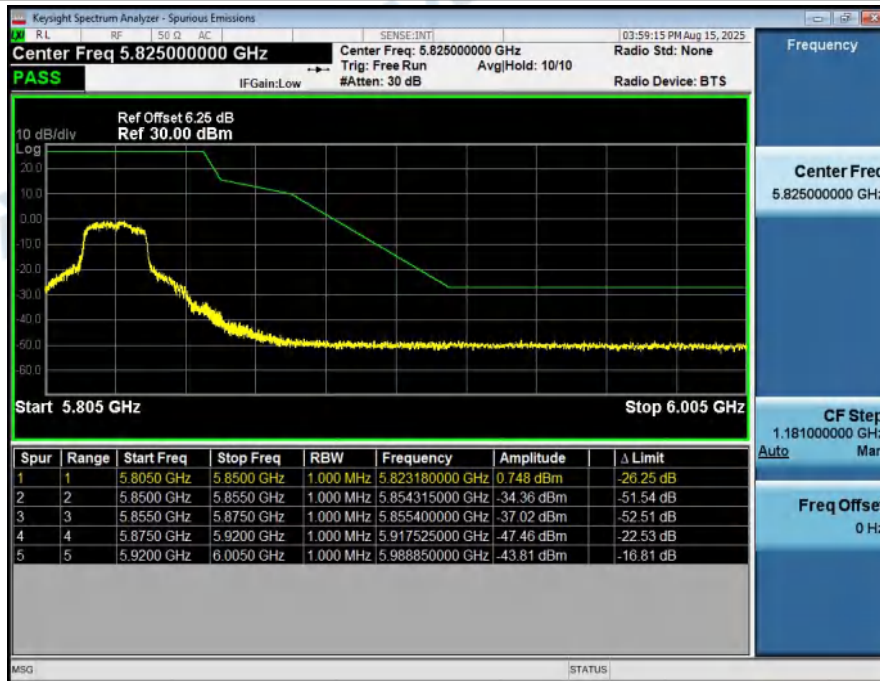
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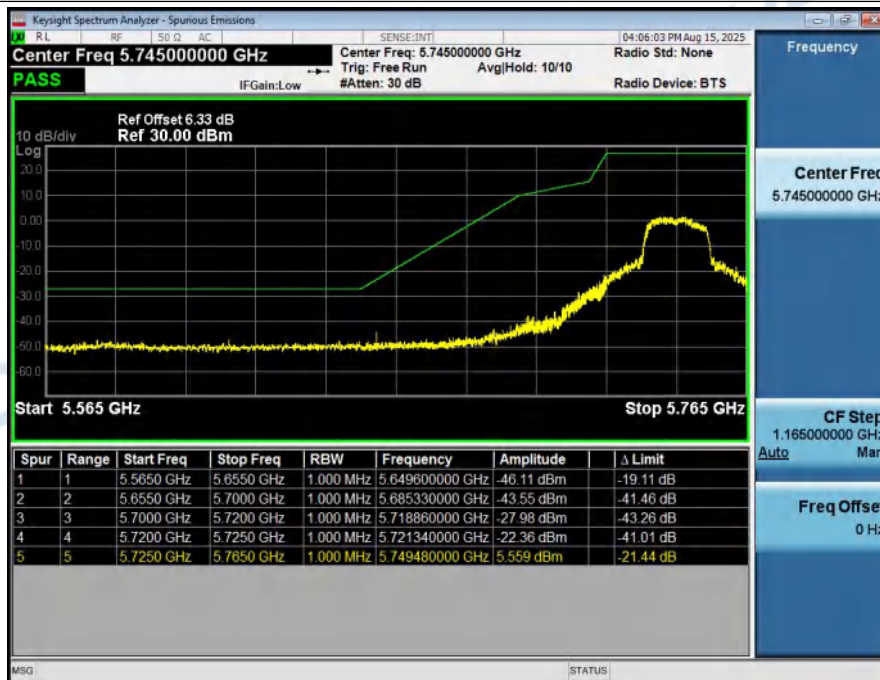
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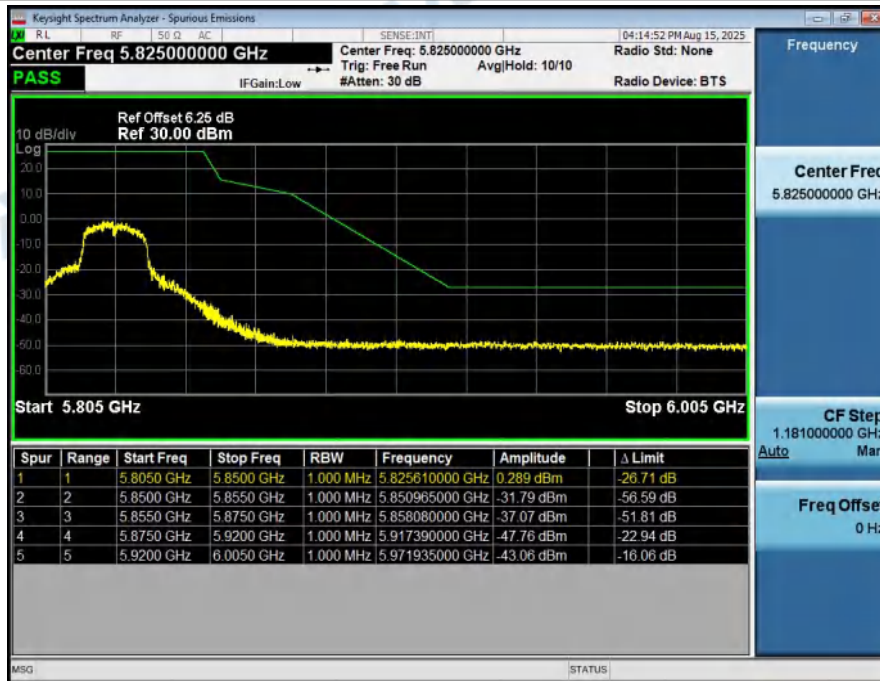
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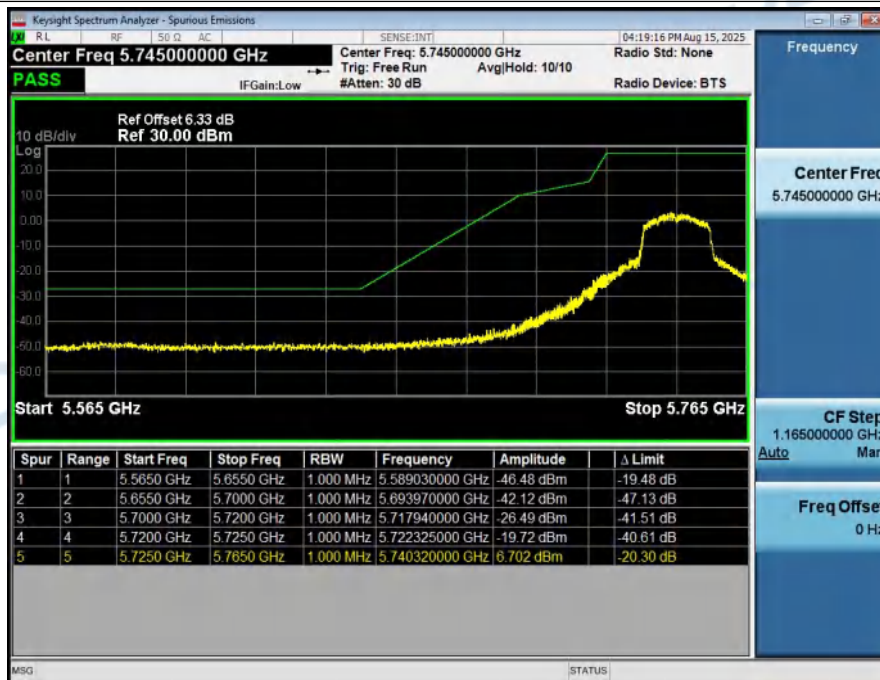
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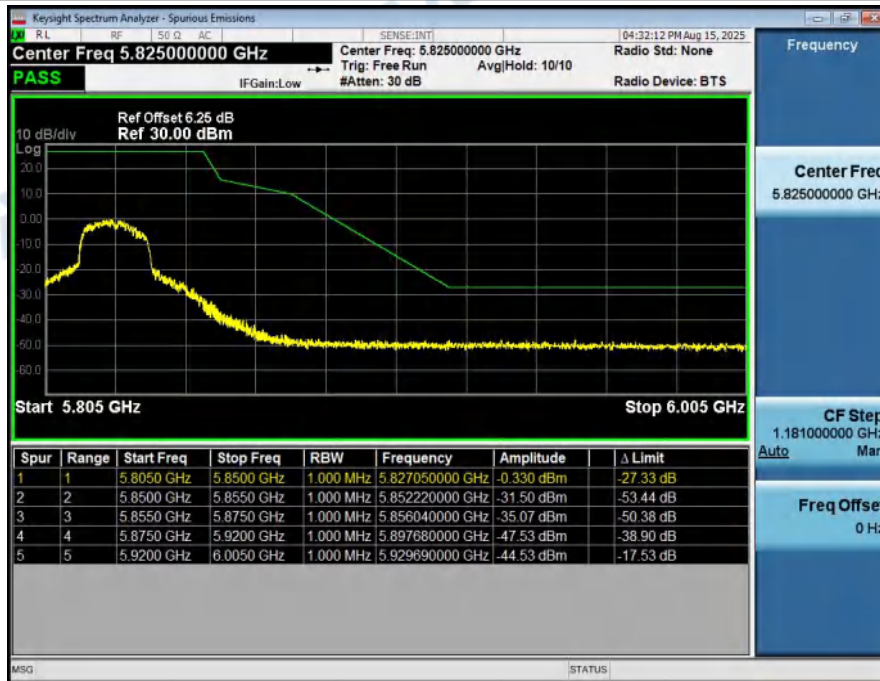
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Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



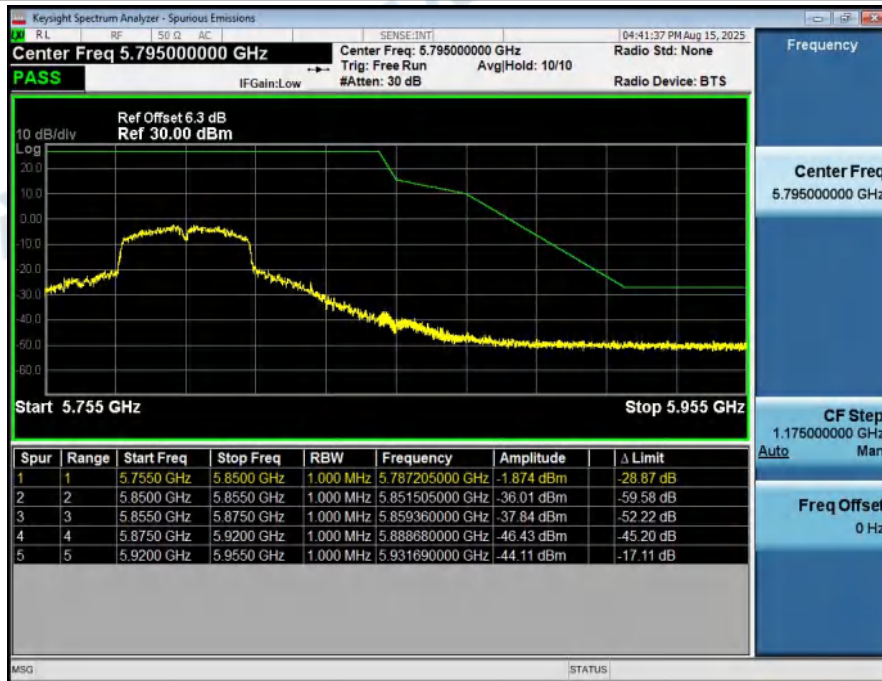
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Bandedge_NVNT_ANT1_802_11n(HT40)_5755



Bandedge_NVNT_ANT1_802_11n(HT40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



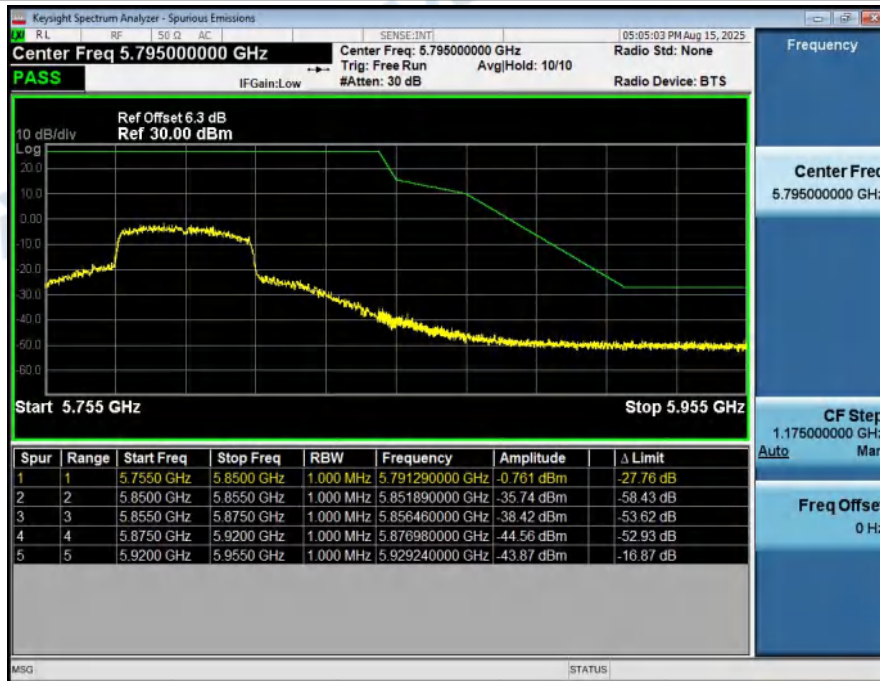
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



Bandedge_NVNT_ANT1_802_11ax(HE40)_5755



Bandedge_NVNT_ANT1_802_11ax(HE40)_5795



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up



Bandedge_NVNT_ANT1_802_11ax(HE80)_5775_low



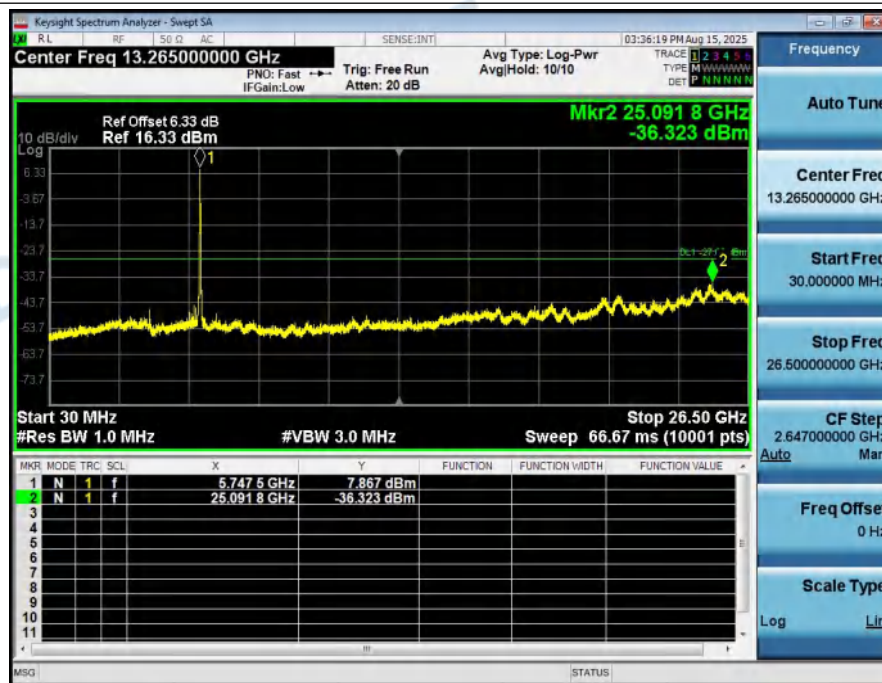
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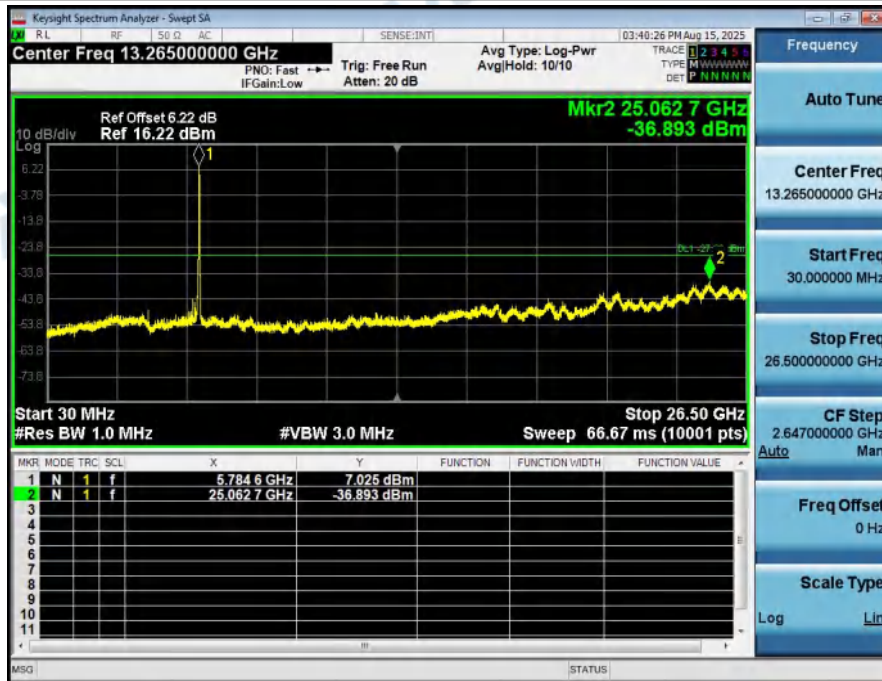
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25091.80	-36.32	-27	Pass
NVNT	ANT1	802.11a	5785.00	25062.68	-36.89	-27	Pass
NVNT	ANT1	802.11a	5825.00	24972.68	-36.42	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25030.92	-36.74	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	24993.86	-36.85	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25044.15	-37.19	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25049.44	-37.49	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24993.86	-36.51	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25089.15	-37.01	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	25070.62	-35.79	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	25012.39	-37.18	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	24535.93	-37.17	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25097.09	-36.55	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	25070.62	-37.15	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24956.80	-36.77	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25070.62	-36.83	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	25038.86	-37.07	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	25001.80	-37.27	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25044.15	-36.02	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	25020.33	-37.49	-27	Pass

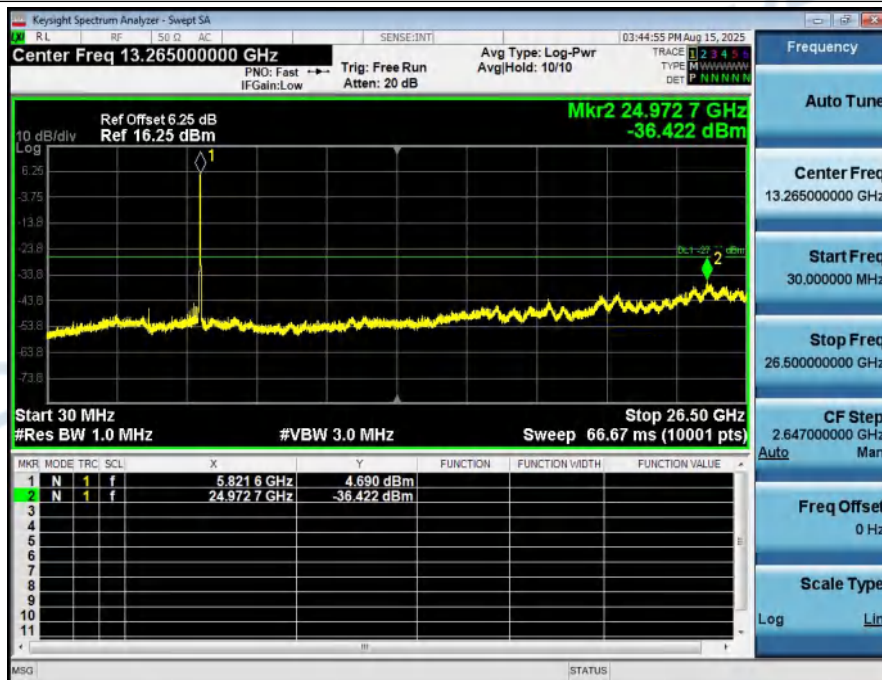
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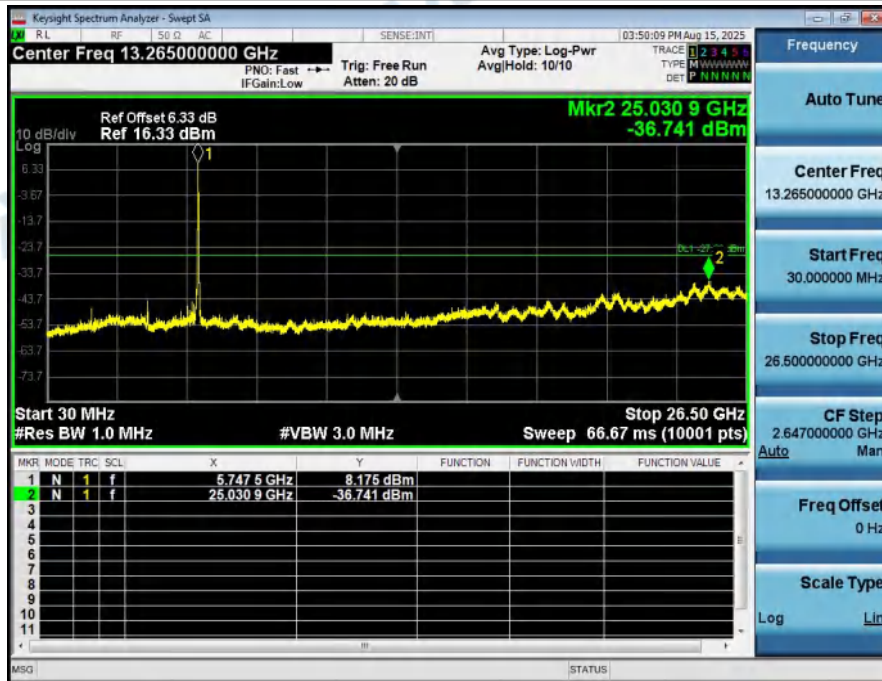
Spurious_Emission_NVNT_ANT1_802_11a_5785



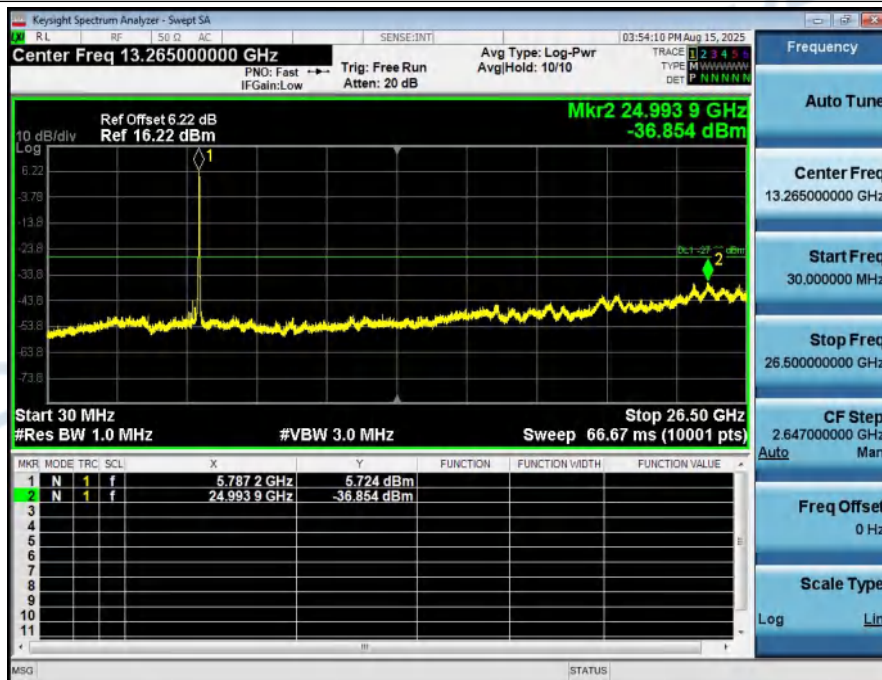
Spurious_Emission_NVNT_ANT1_802_11a_5825



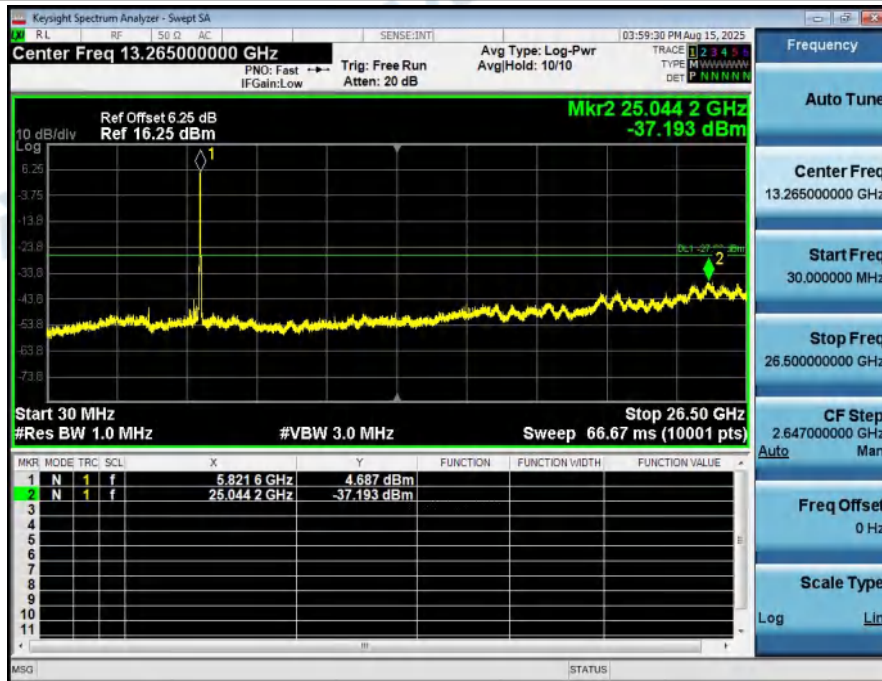
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



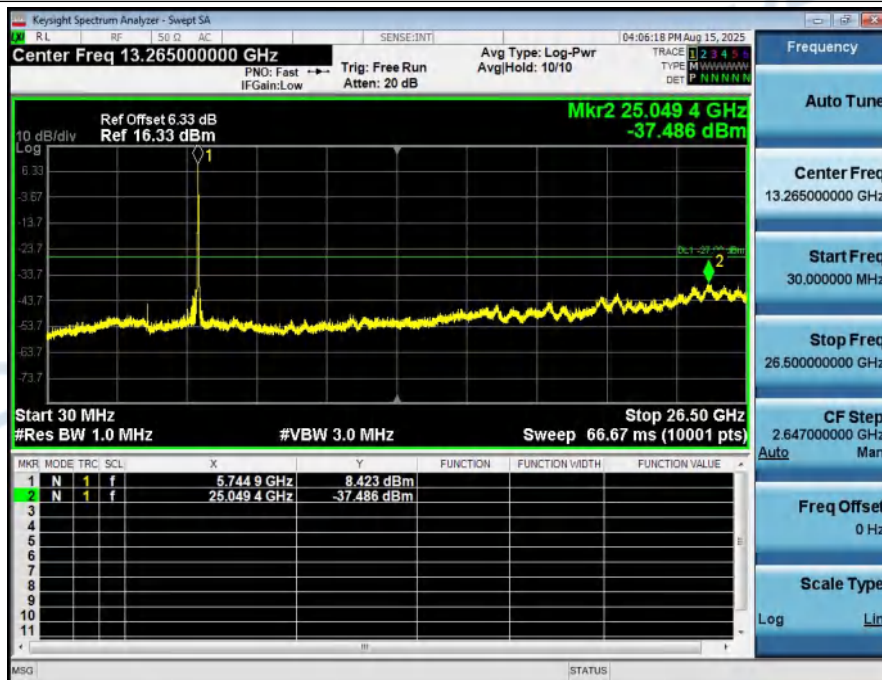
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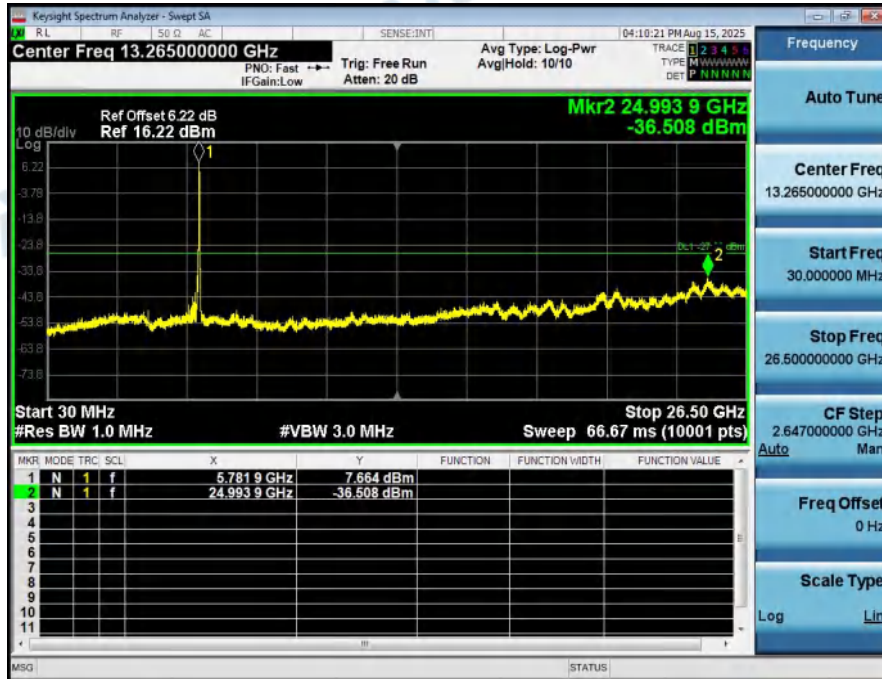
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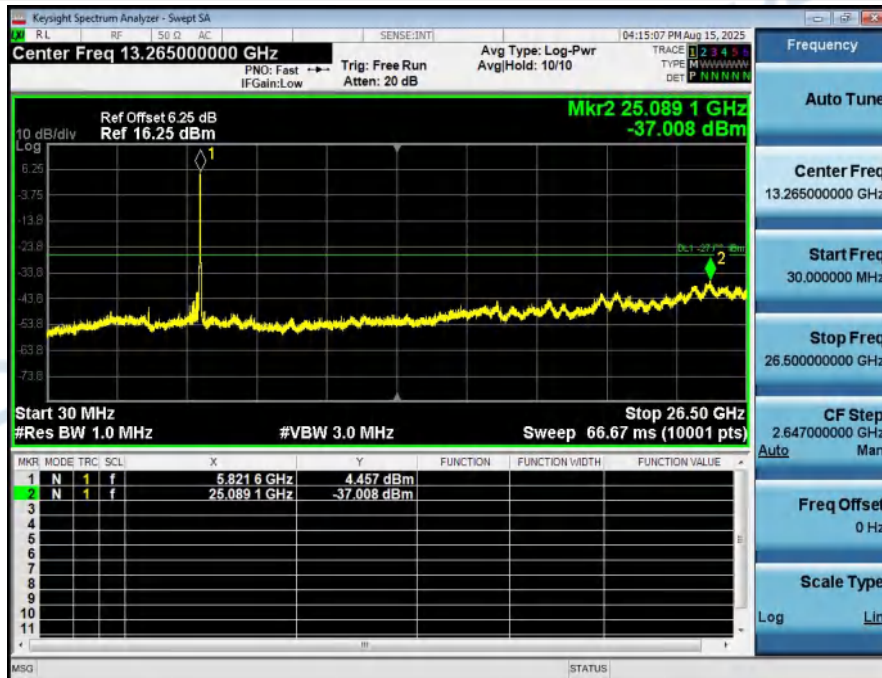
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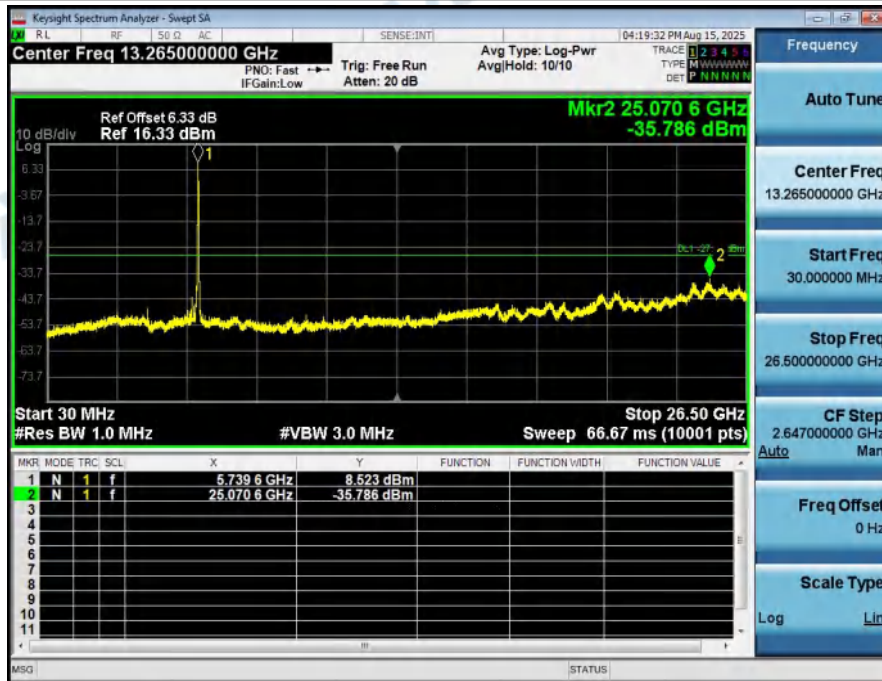
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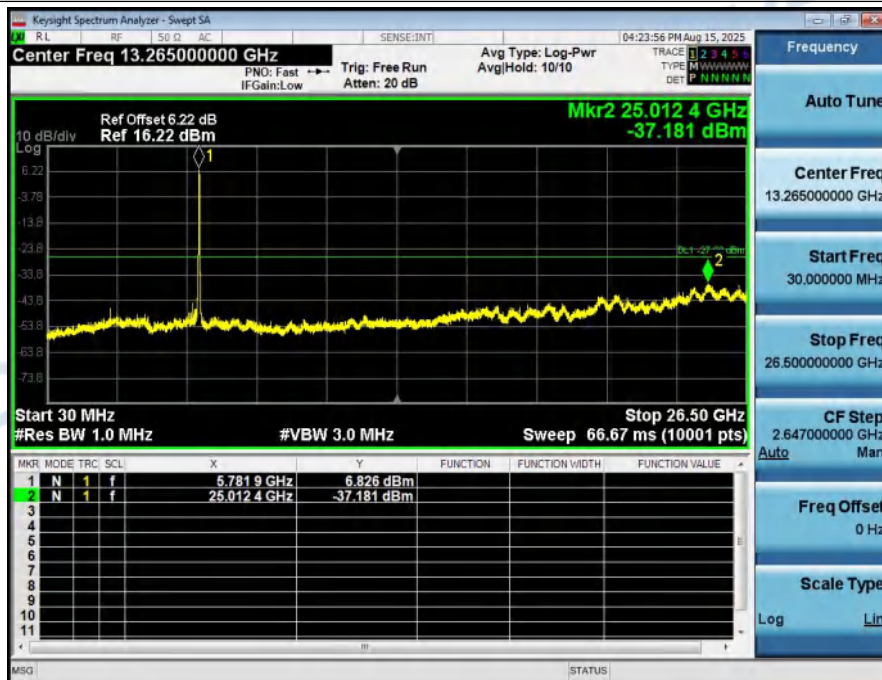
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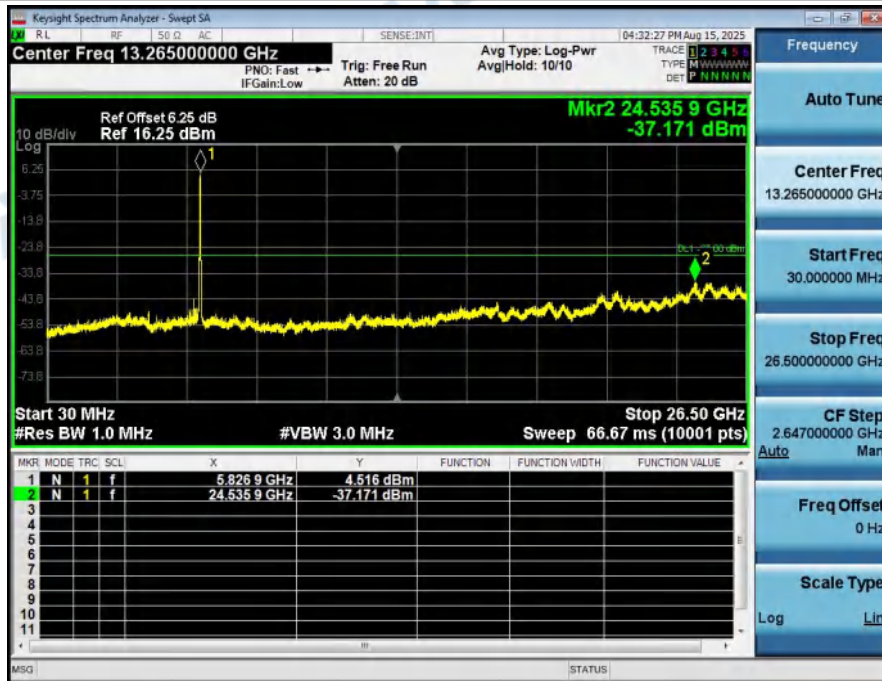
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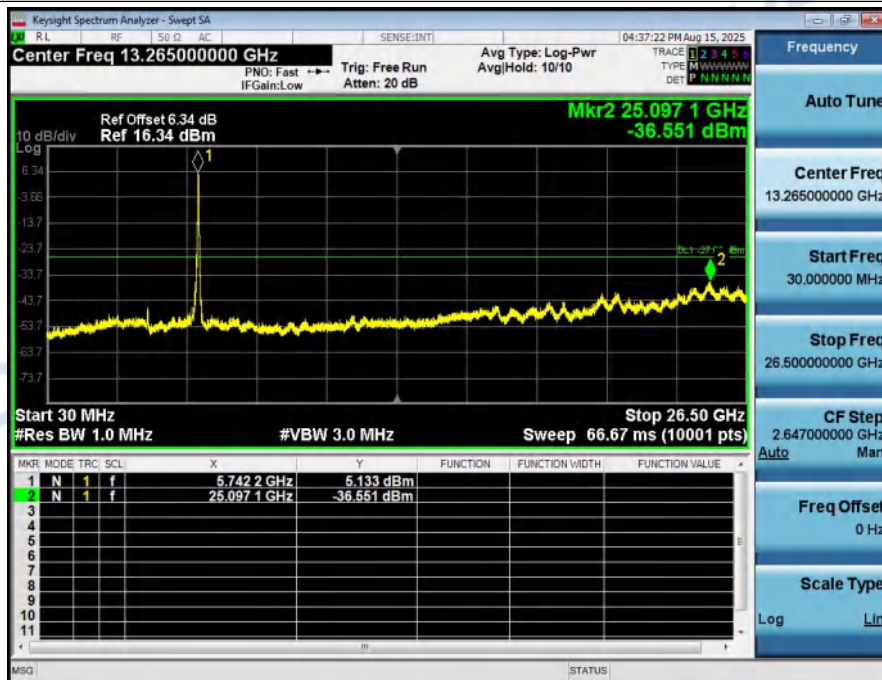
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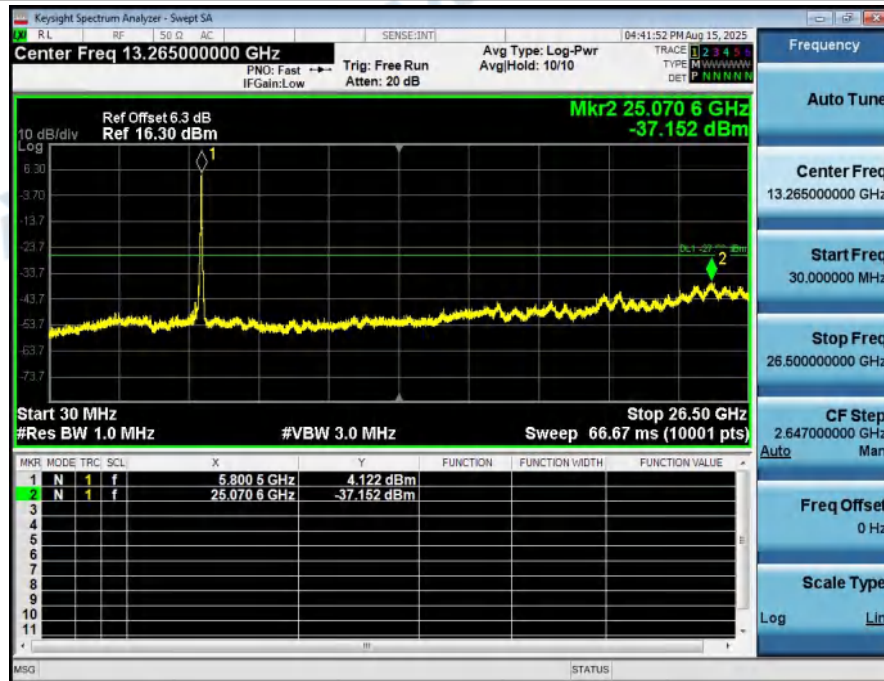
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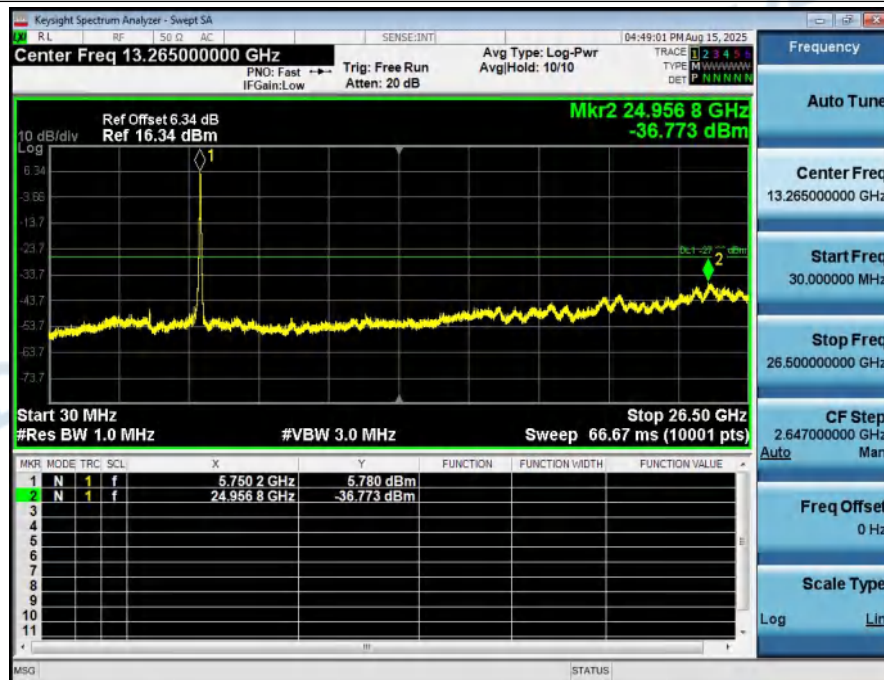
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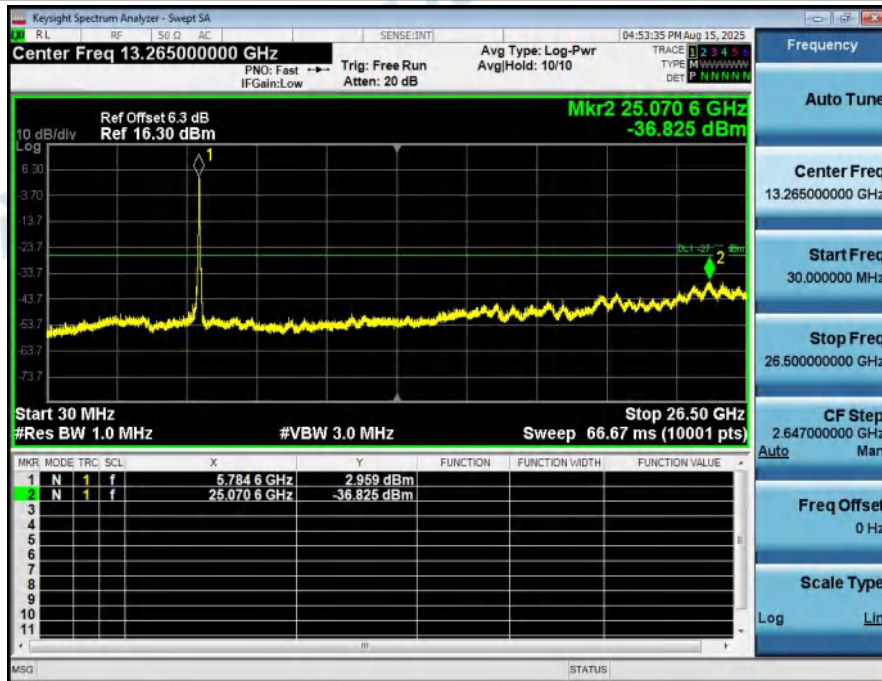
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



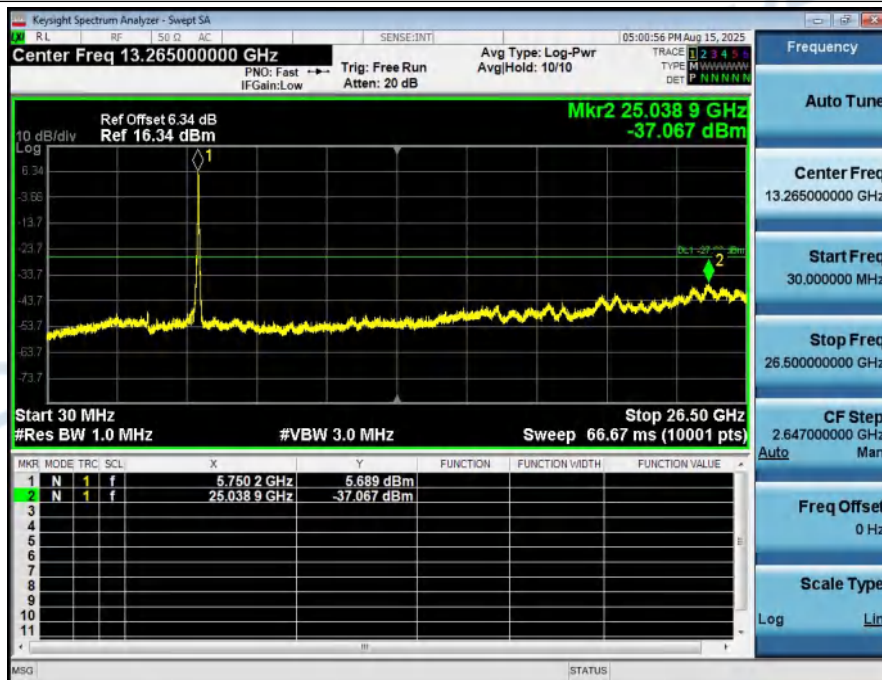
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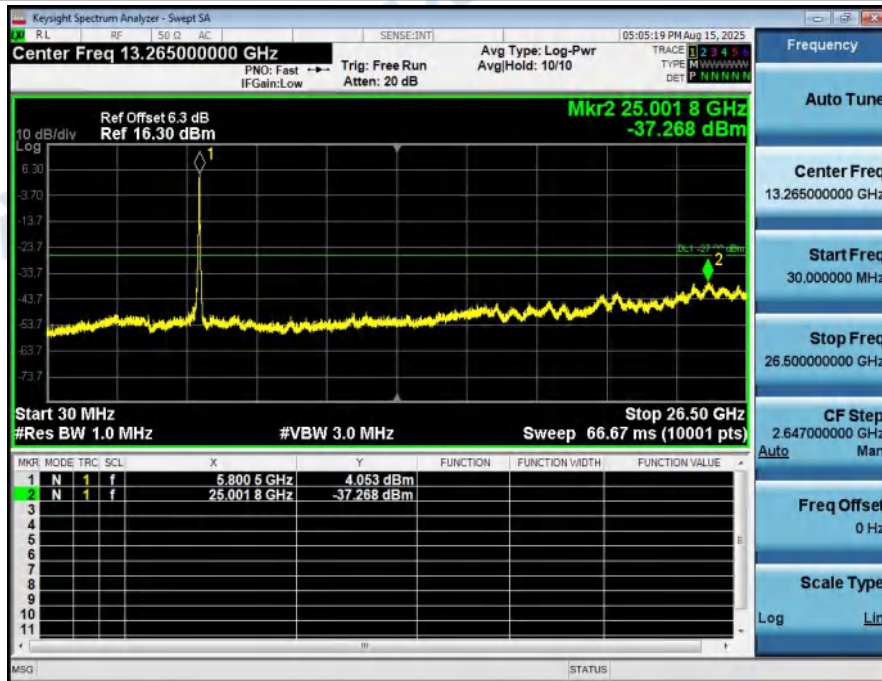
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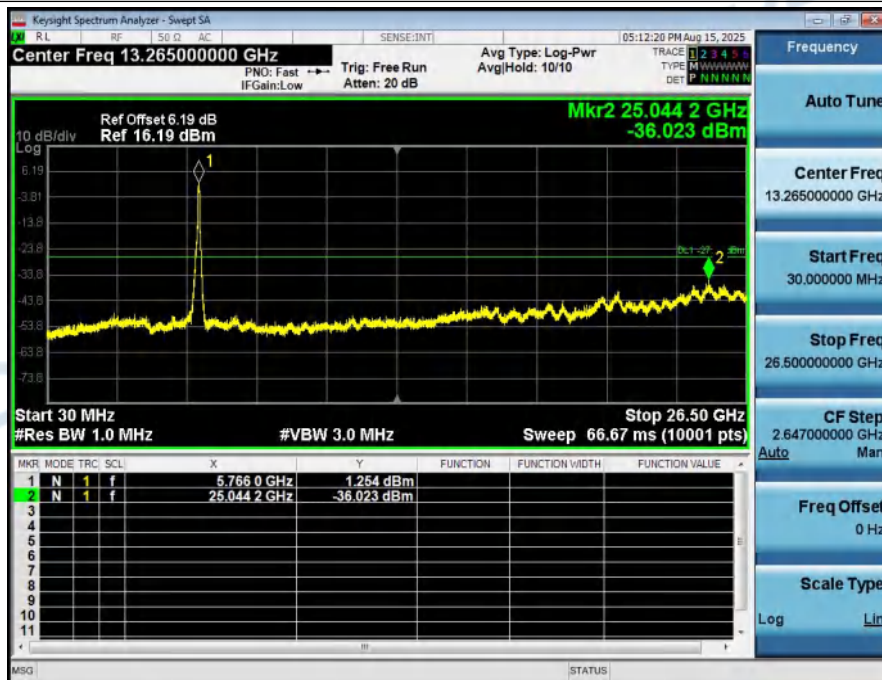
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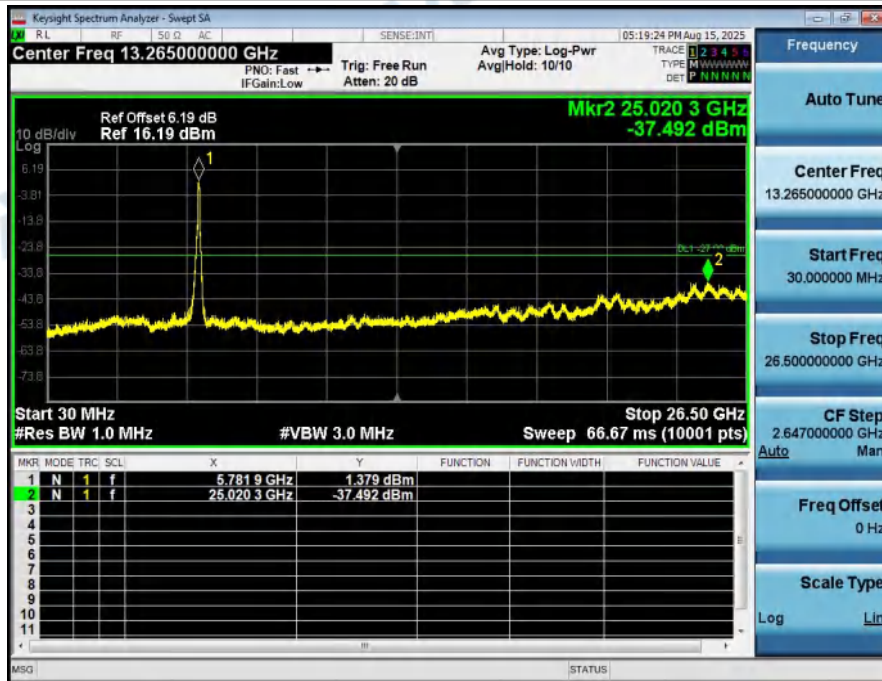
Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5795



Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



Spurious_Emission_NVNT_ANT1_802_11ax(HE80)_5775



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	5744.872	5729.920	5759.824	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5744.668	5732.088	5757.248	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5744.770	5733.660	5755.880	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.670	5734.920	5754.420	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.752	5735.788	5753.716	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.880	5736.436	5753.324	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.930	5736.664	5753.196	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.930	5736.792	5753.068	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.936	5736.892	5752.980	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.938	5736.964	5752.912	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.964	5737.032	5752.896	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.780	5769.804	5799.756	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.602	5771.732	5797.472	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5784.644	5773.340	5795.948	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.560	5774.392	5794.728	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.532	5775.376	5793.688	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.710	5776.092	5793.328	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.878	5776.544	5793.212	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.912	5776.716	5793.108	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.908	5776.828	5792.988	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.916	5776.908	5792.924	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.916	5776.976	5792.856	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5824.616	5809.484	5839.748	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.264	5811.488	5837.040	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5824.384	5813.148	5835.620	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.282	5814.288	5834.276	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.416	5815.264	5833.568	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.614	5815.944	5833.284	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.842	5816.540	5833.144	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.886	5816.712	5833.060	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.882	5816.828	5832.936	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.864	5816.892	5832.836	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.894	5816.968	5832.820	5725~5850	Pass

***** End of Report *****