

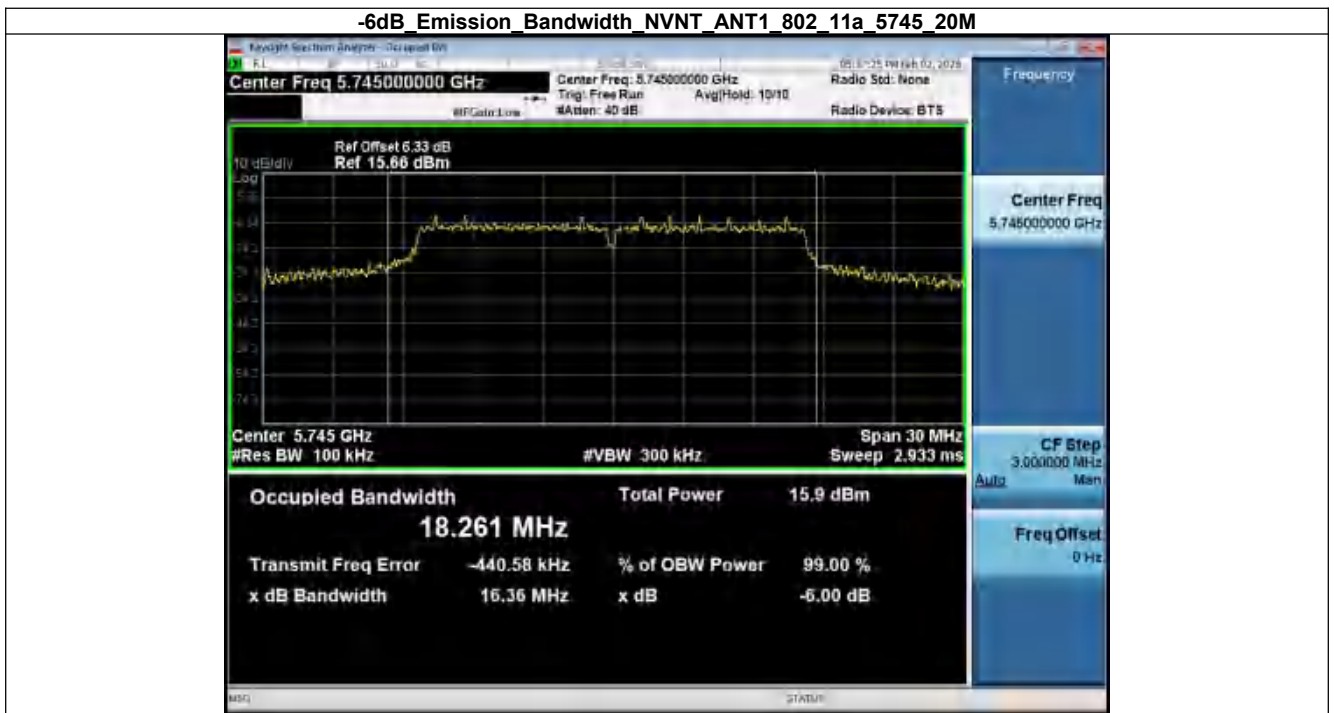
FCC ID WIFI 5.8
FCC_5.8G_WIFI (Part15.407) Test Data
Report No.: BKC26010433AE-2
FCC ID :2A5I9-SJ30

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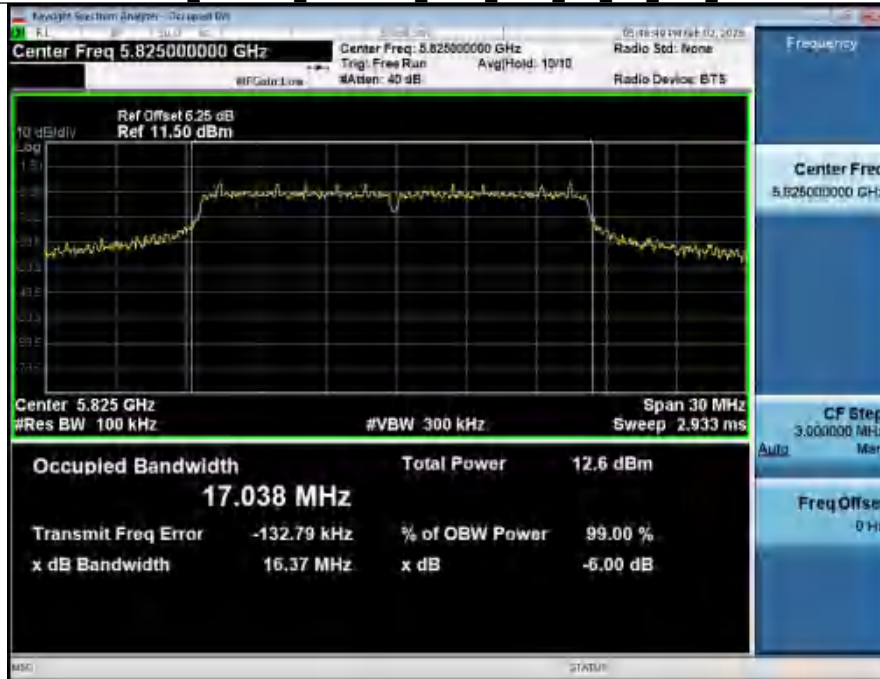
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB Emission Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	16.359	0.500	Pass
NVNT	ANT1	802.11a	5785.00	16.352	0.500	Pass
NVNT	ANT1	802.11a	5825.00	16.370	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	17.642	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	17.368	0.500	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	17.647	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	17.591	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	17.586	0.500	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	17.633	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	19.018	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	18.922	0.500	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	18.799	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	36.099	0.500	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	36.353	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	36.410	0.500	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	36.435	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	38.002	0.500	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	37.561	0.500	Pass





-6dB Emission Bandwidth NVNT_ANT1_802_11a_5825_20M



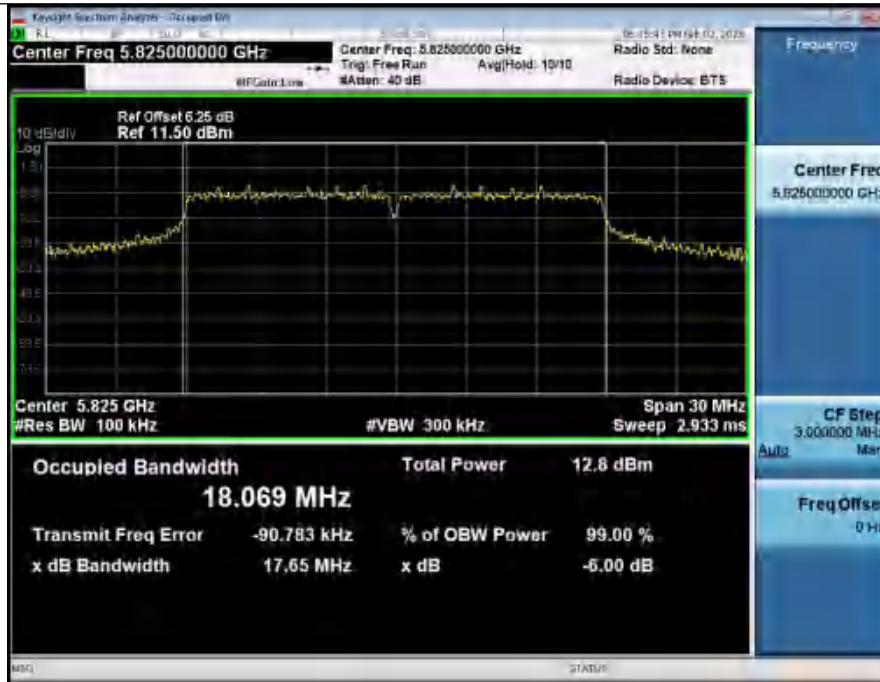
-6dB Emission Bandwidth NVNT_ANT1_802_11n(HT20)_5745_20M



-6dB Emission Bandwidth NVNT_ANT1_802_11n(HT20)_5785_20M



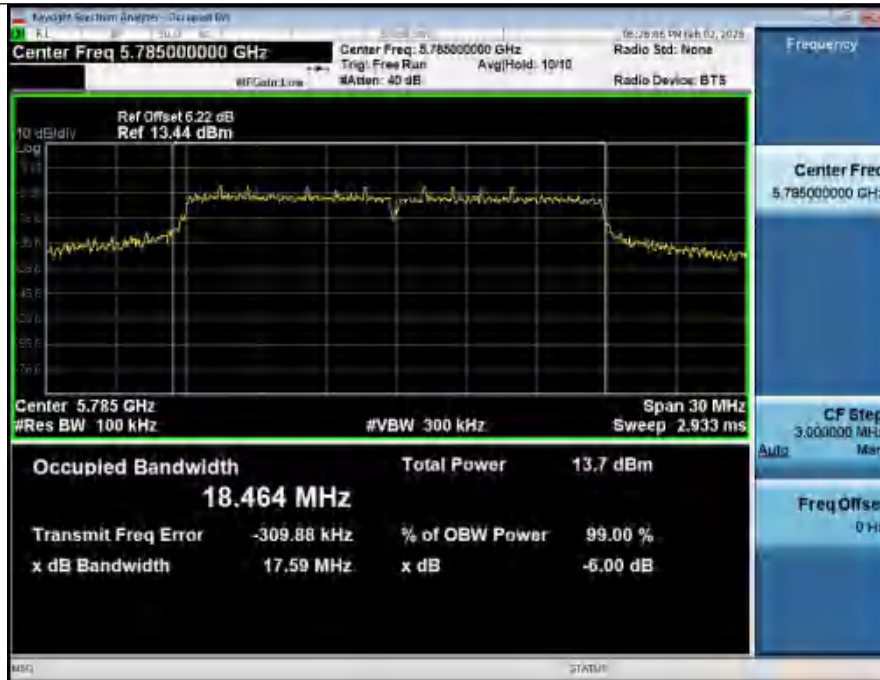
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-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT20)_5745_20M



-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT20)_5785_20M



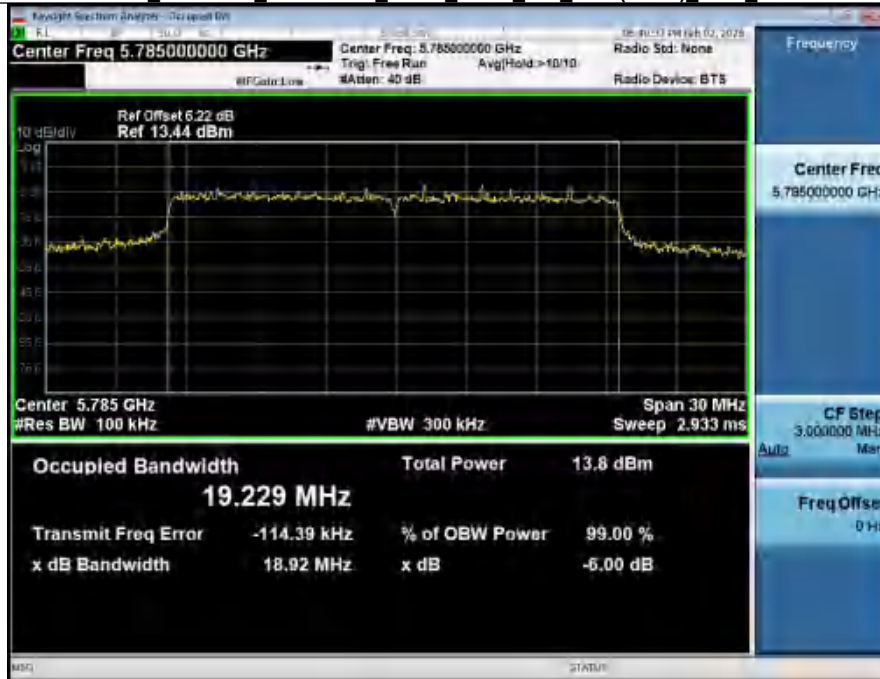
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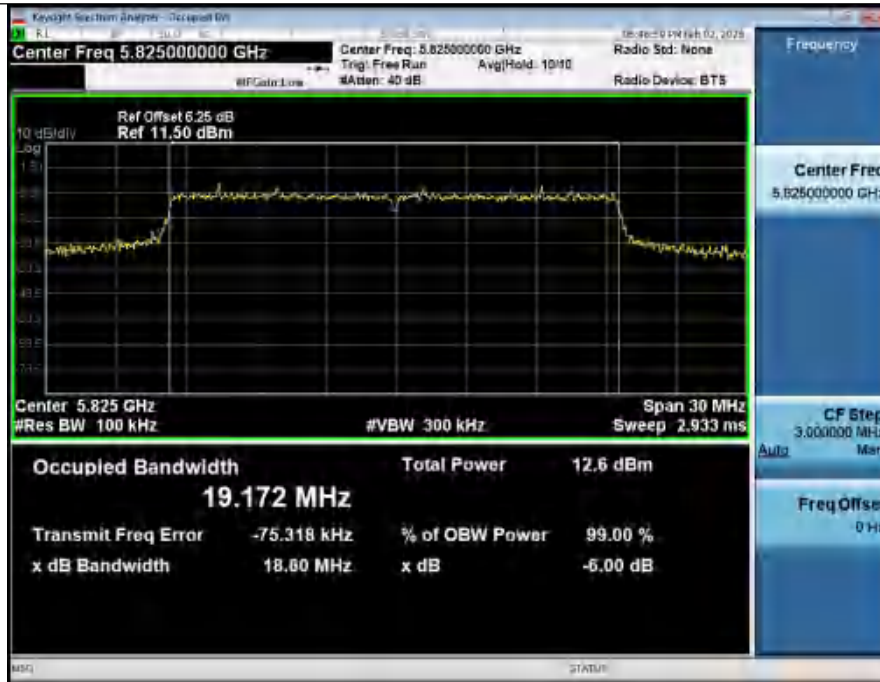
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-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE20)_5785_20M



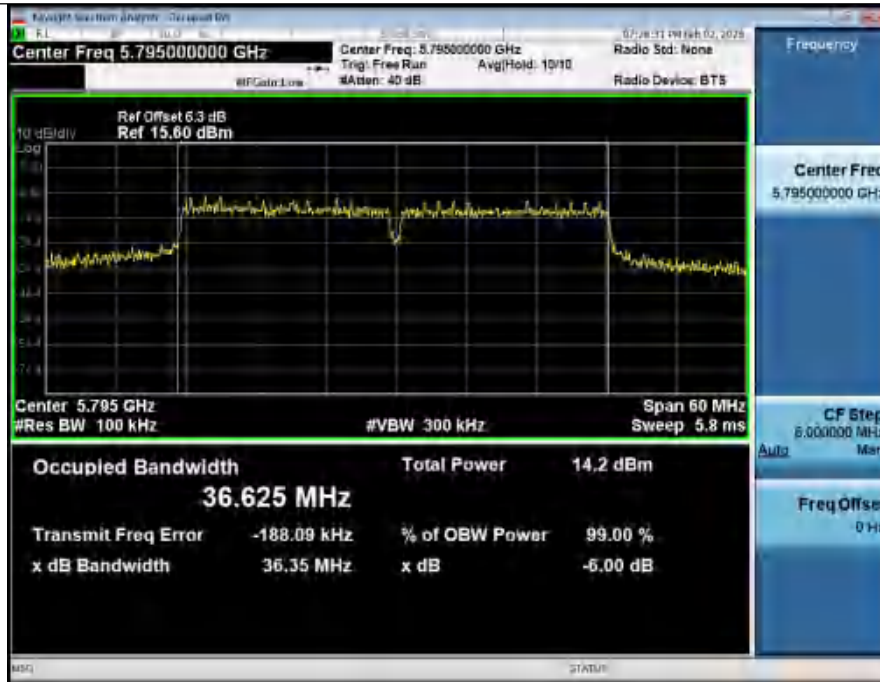
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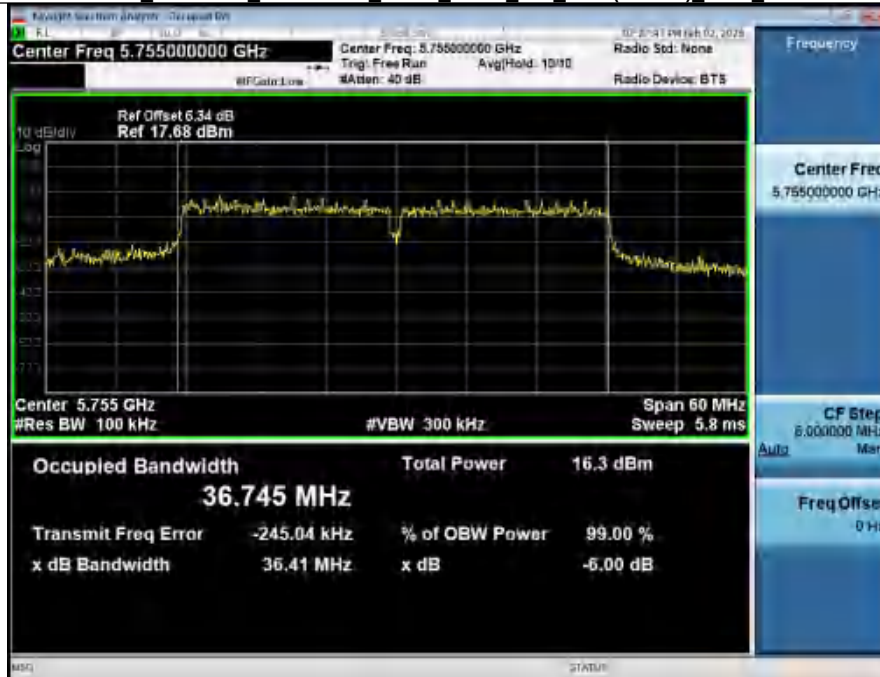
-6dB Emission Bandwidth_NVNT_ANT1_802_11n(HT40)_5755_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11n(HT40)_5795_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5755_40M



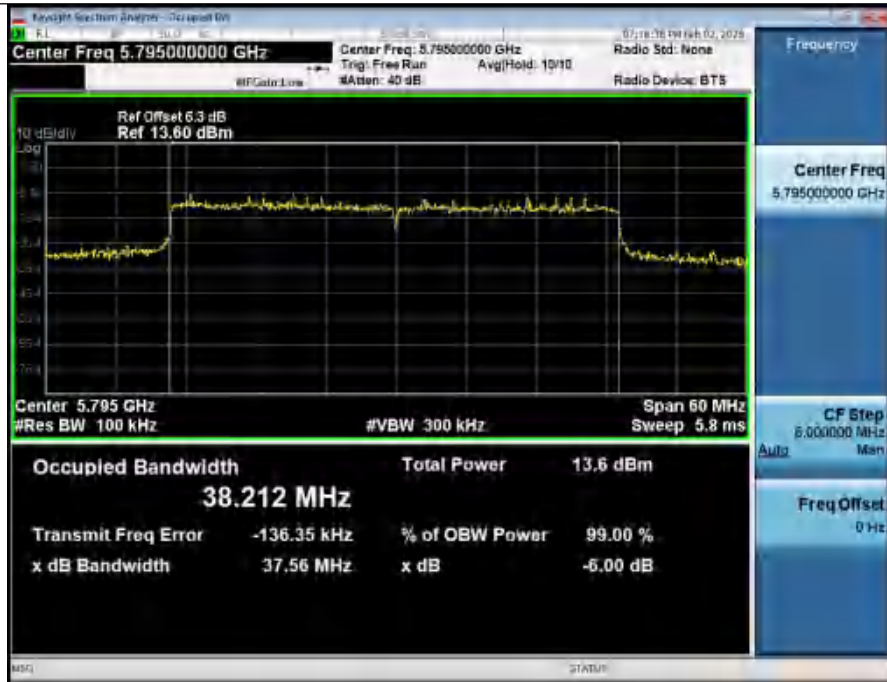
-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT40)_5795_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE40)_5755_40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ax(HE40)_5795_40M



2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	41.61	20.37
NVNT	ANT1	802.11a	5785.00	40.80	19.56
NVNT	ANT1	802.11a	5825.00	36.05	18.54
NVNT	ANT1	802.11n(HT20)	5745.00	41.34	19.15
NVNT	ANT1	802.11n(HT20)	5785.00	41.99	20.72
NVNT	ANT1	802.11n(HT20)	5825.00	40.43	19.63
NVNT	ANT1	802.11ac(VHT20)	5745.00	44.19	21.17
NVNT	ANT1	802.11ac(VHT20)	5785.00	43.47	20.73
NVNT	ANT1	802.11ac(VHT20)	5825.00	40.73	19.76
NVNT	ANT1	802.11ax(HE20)	5745.00	43.92	21.01
NVNT	ANT1	802.11ax(HE20)	5785.00	43.75	20.40
NVNT	ANT1	802.11ax(HE20)	5825.00	39.18	20.01
NVNT	ANT1	802.11n(HT40)	5755.00	103.17	42.75
NVNT	ANT1	802.11n(HT40)	5795.00	87.20	41.01
NVNT	ANT1	802.11ac(VHT40)	5755.00	90.69	42.38
NVNT	ANT1	802.11ac(VHT40)	5795.00	95.59	41.92
NVNT	ANT1	802.11ax(HE40)	5755.00	87.52	42.32
NVNT	ANT1	802.11ax(HE40)	5795.00	95.53	41.38

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



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



-26BW_NVNT_ANT1_802_11ac(VHT20)_5745



99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5785



-26BW_NVNT_ANT1_802_11ac(VHT20)_5785



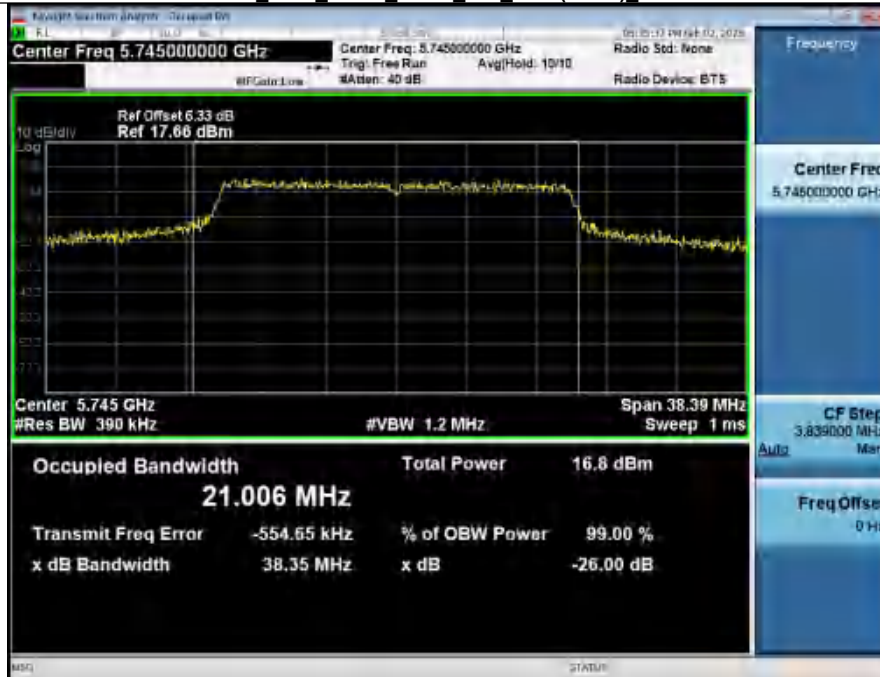
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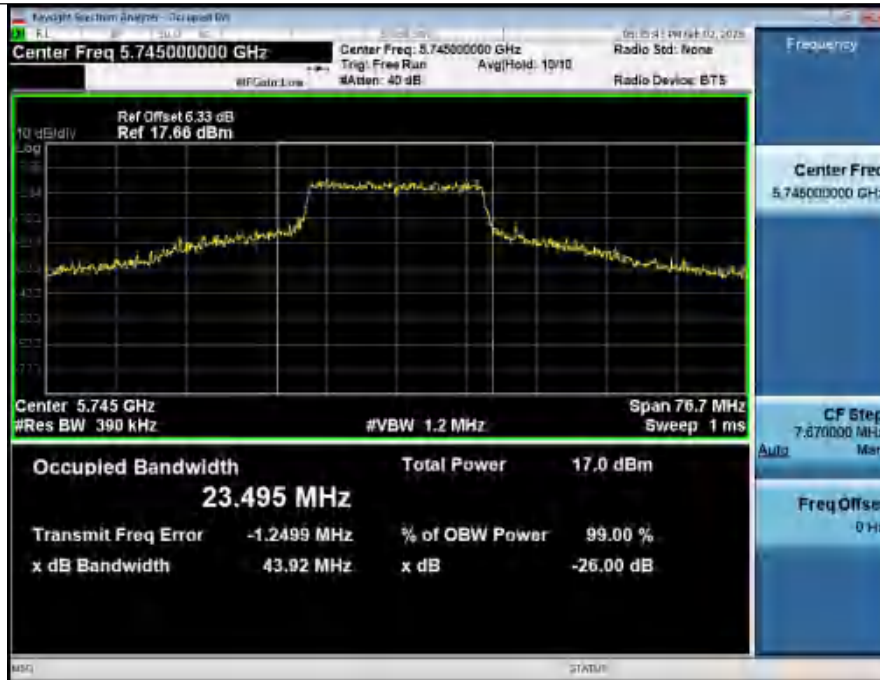
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99%_OCB_NVNT_ANT1_802_11ax(HE20)_5745



-26BW_NVNT_ANT1_802_11ax(HE20)_5745



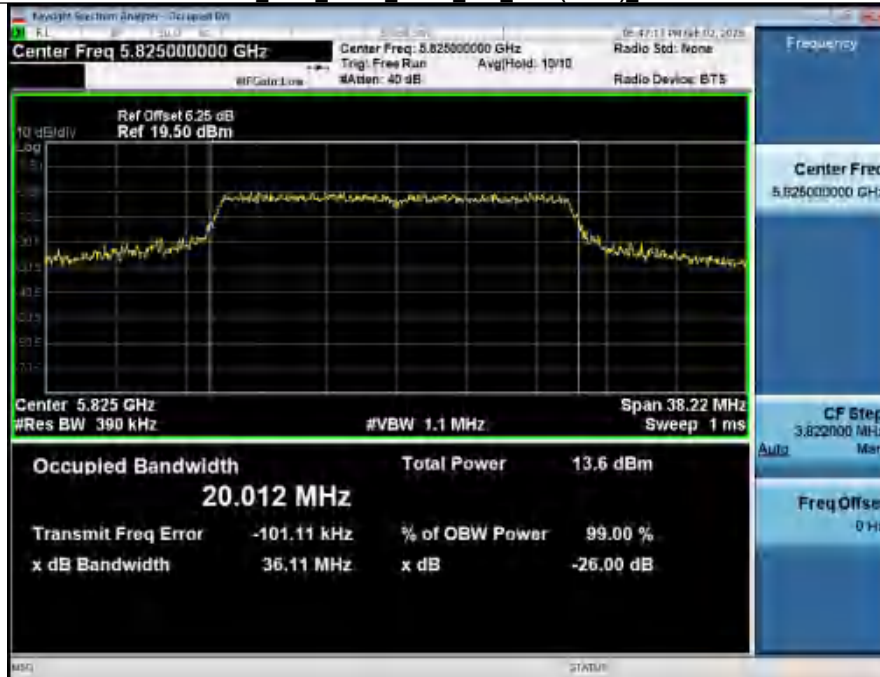
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-26BW_NVNT_ANT1_802_11ax(HE20)_5785



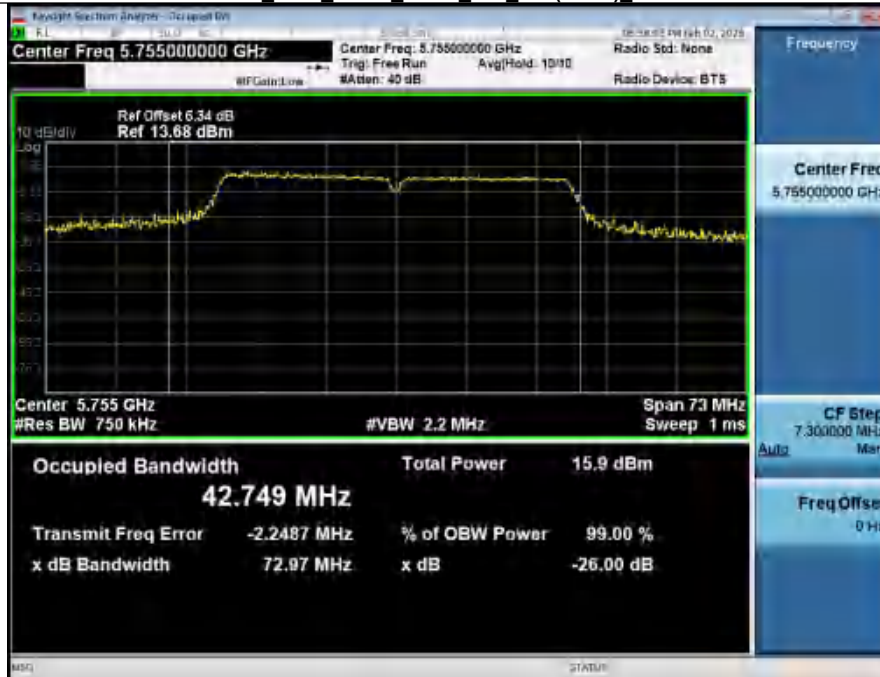
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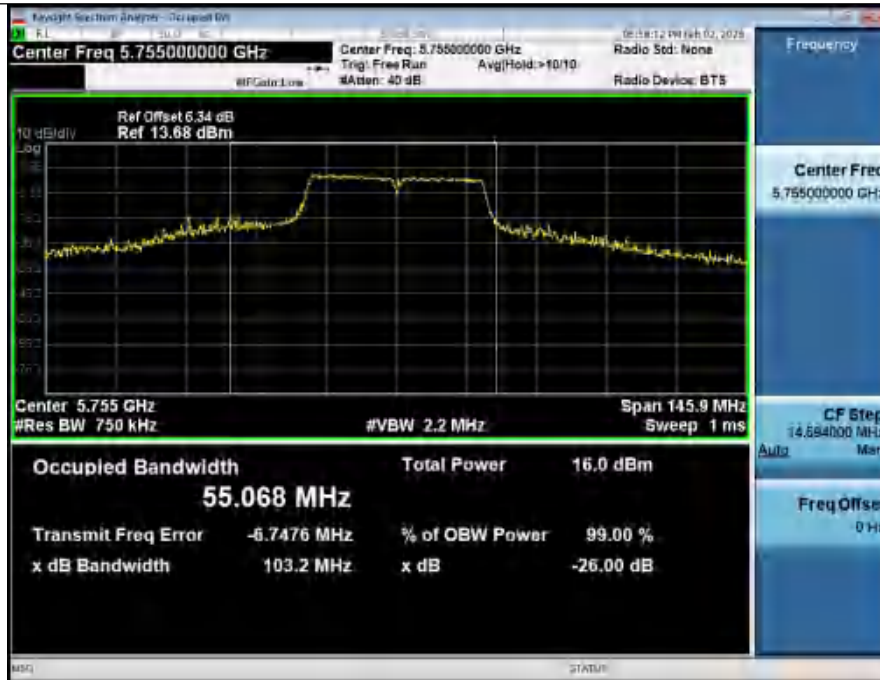
-26BW_NVNT_ANT1_802_11ax(HE20)_5825



99%_OCB_NVNT_ANT1_802_11n(HT40)_5755



-26BW_NVNT_ANT1_802_11n(HT40)_5755



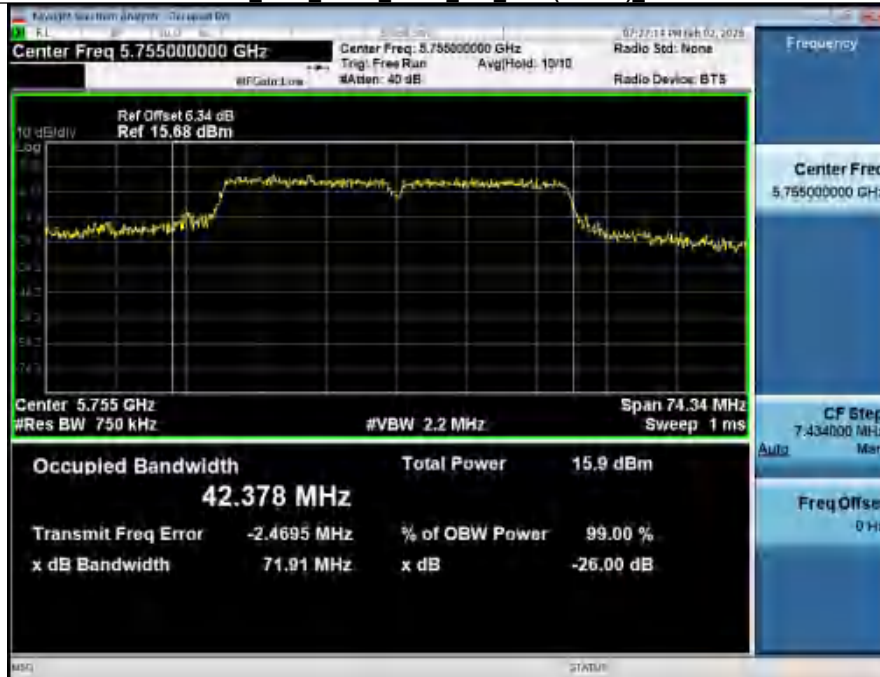
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-26BW_NVNT_ANT1_802_11n(HT40)_5795



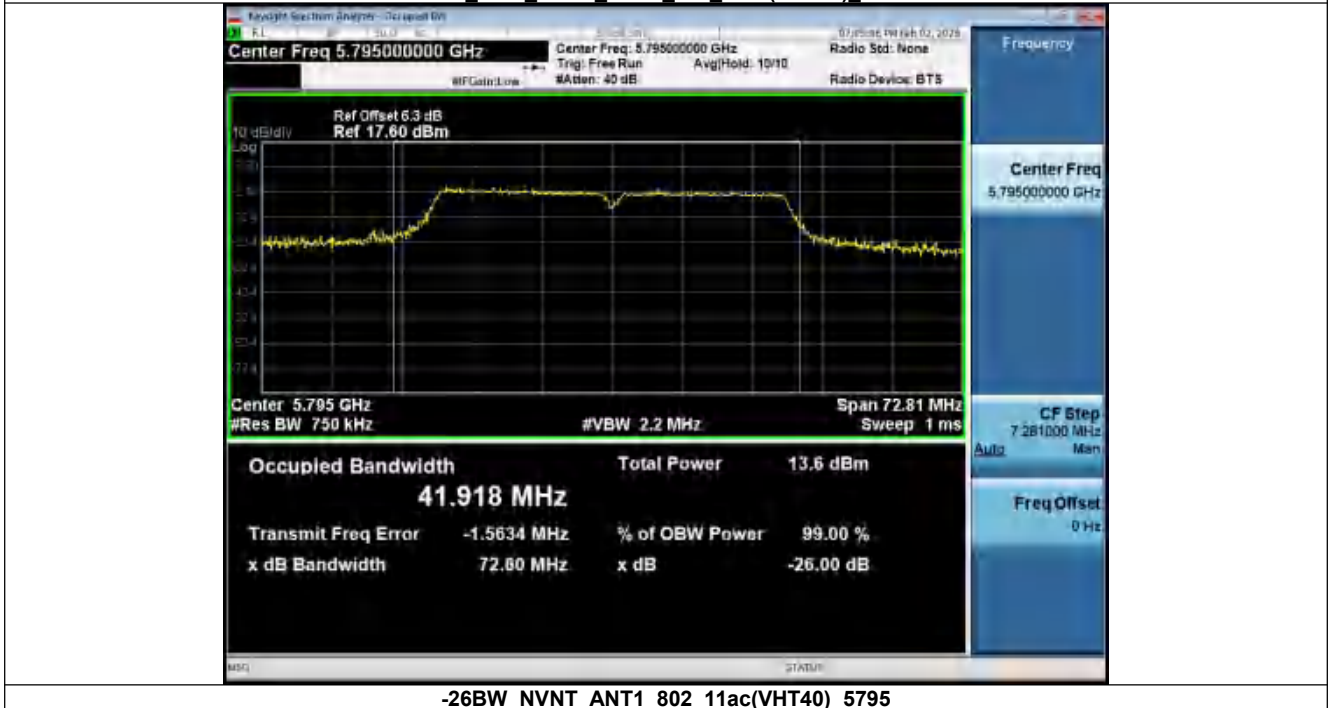
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-26BW_NVNT_ANT1_802_11ac(VHT40)_5755



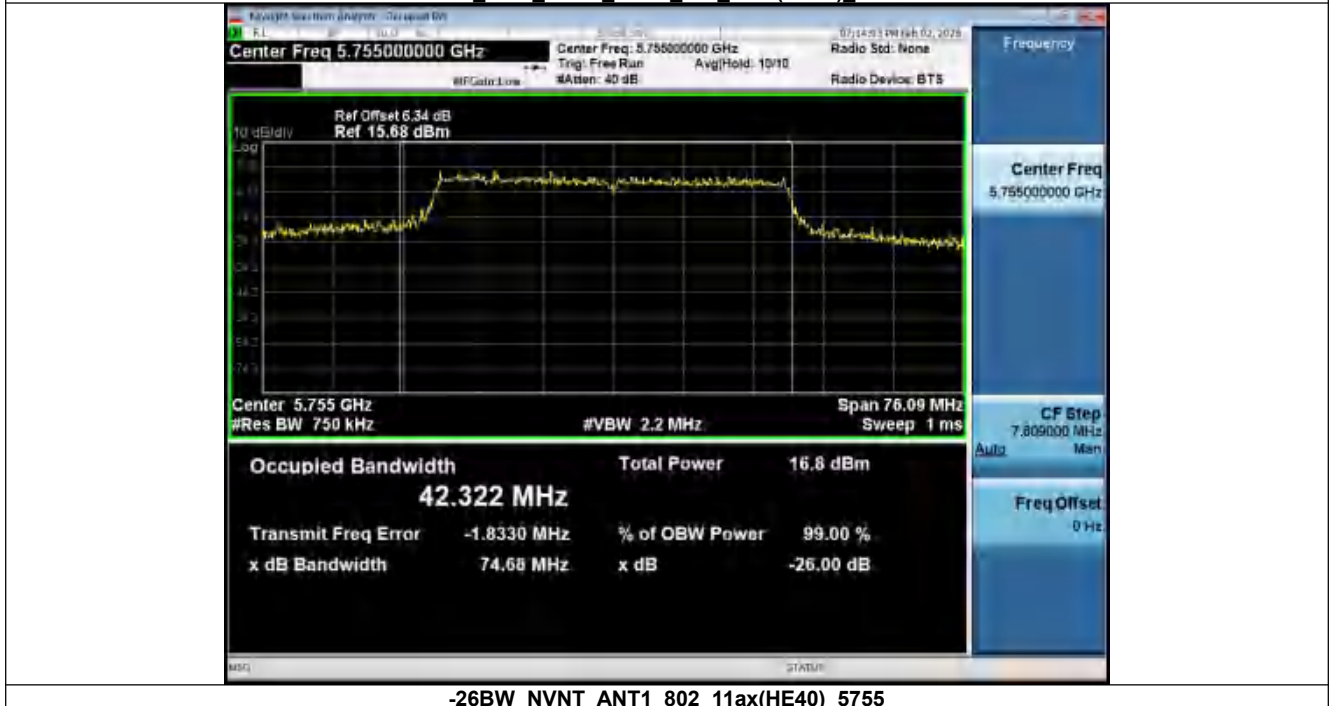
99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



-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



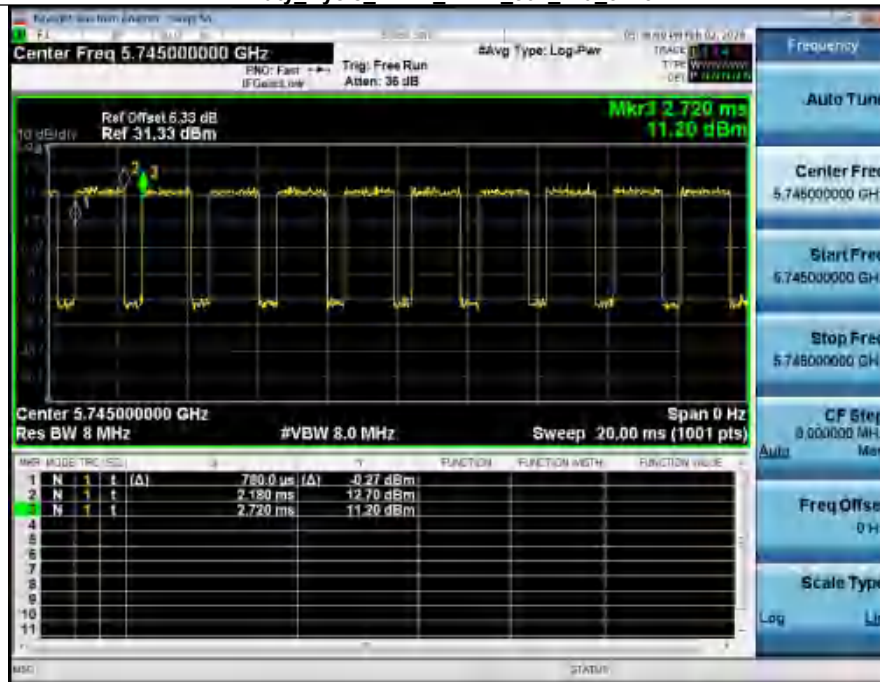
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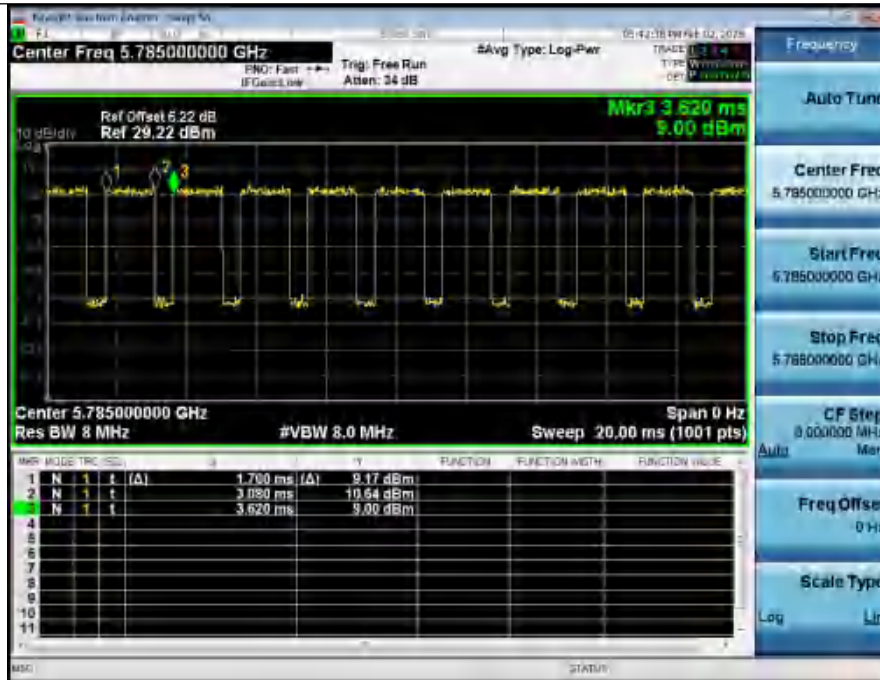
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	72.16	1.42
NVNT	ANT1	802.11a	5785.00	71.88	1.43
NVNT	ANT1	802.11a	5825.00	72.92	1.37
NVNT	ANT1	802.11n(HT20)	5745.00	70.65	1.51
NVNT	ANT1	802.11n(HT20)	5785.00	71.43	1.46
NVNT	ANT1	802.11n(HT20)	5825.00	71.43	1.46
NVNT	ANT1	802.11ac(VHT20)	5745.00	83.23	0.80
NVNT	ANT1	802.11ac(VHT20)	5785.00	83.23	0.80
NVNT	ANT1	802.11ac(VHT20)	5825.00	83.23	0.80
NVNT	ANT1	802.11ax(HE20)	5745.00	88.18	0.55
NVNT	ANT1	802.11ax(HE20)	5785.00	88.13	0.55
NVNT	ANT1	802.11ax(HE20)	5825.00	88.18	0.55
NVNT	ANT1	802.11n(HT40)	5755.00	82.67	0.83
NVNT	ANT1	802.11n(HT40)	5795.00	82.67	0.83
NVNT	ANT1	802.11ac(VHT40)	5755.00	82.12	0.86
NVNT	ANT1	802.11ac(VHT40)	5795.00	82.67	0.83
NVNT	ANT1	802.11ax(HE40)	5755.00	88.13	0.55
NVNT	ANT1	802.11ax(HE40)	5795.00	88.18	0.55

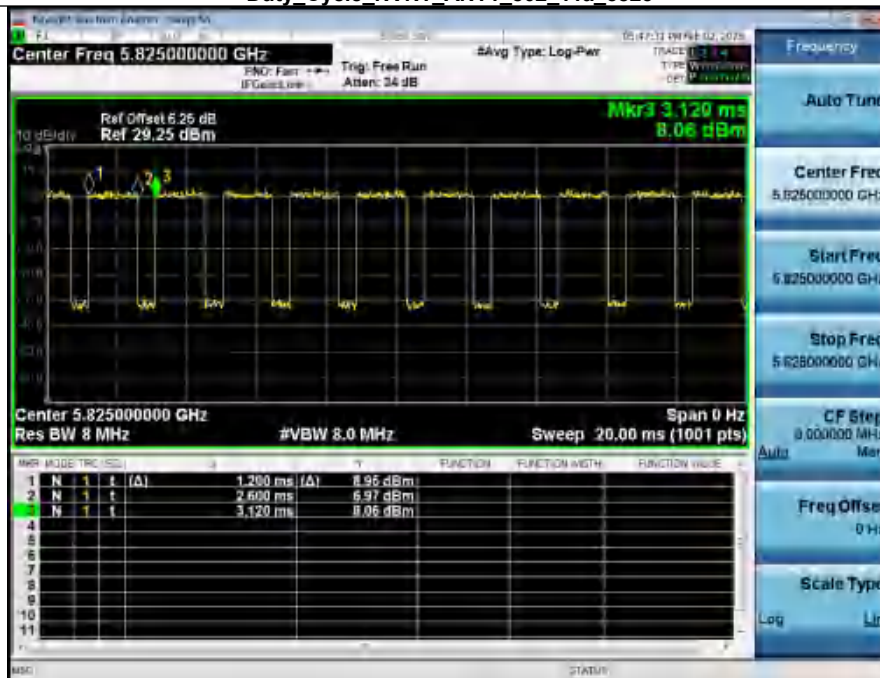
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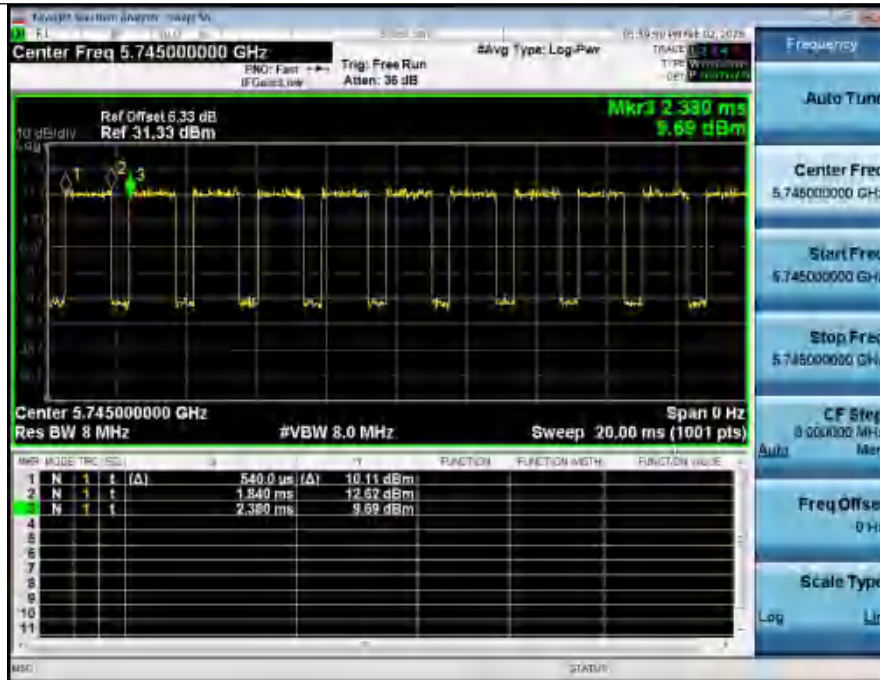
Duty_Cycle_NVNT_ANT1_802_11a_5785



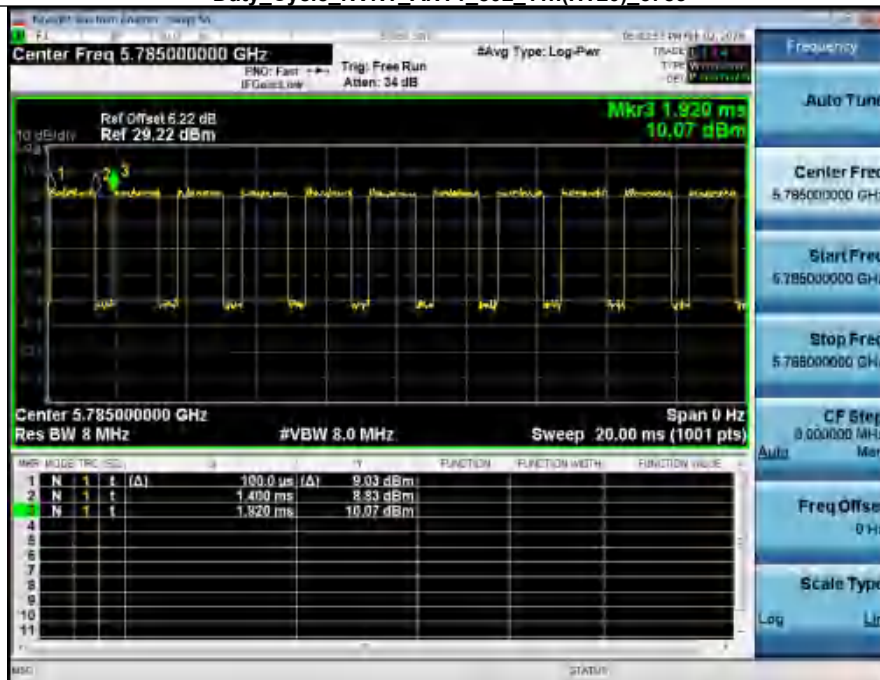
Duty_Cycle_NVNT_ANT1_802_11a_5825



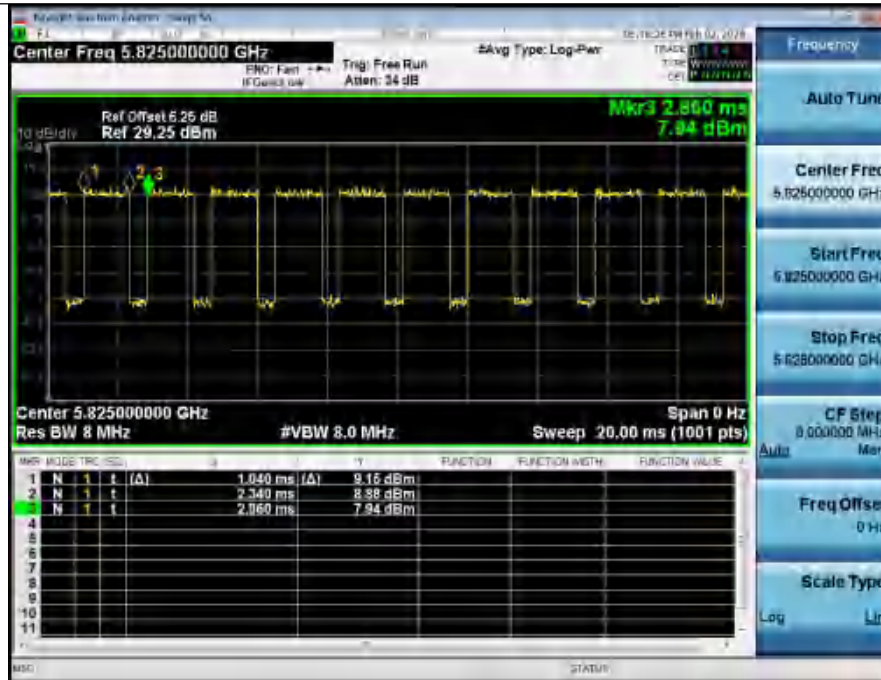
Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5745



Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5785



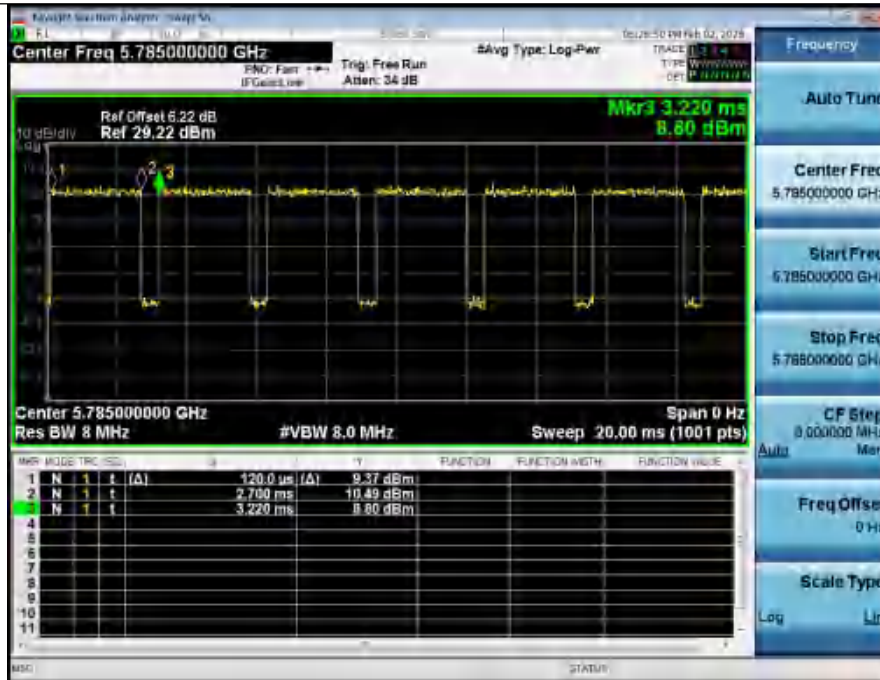
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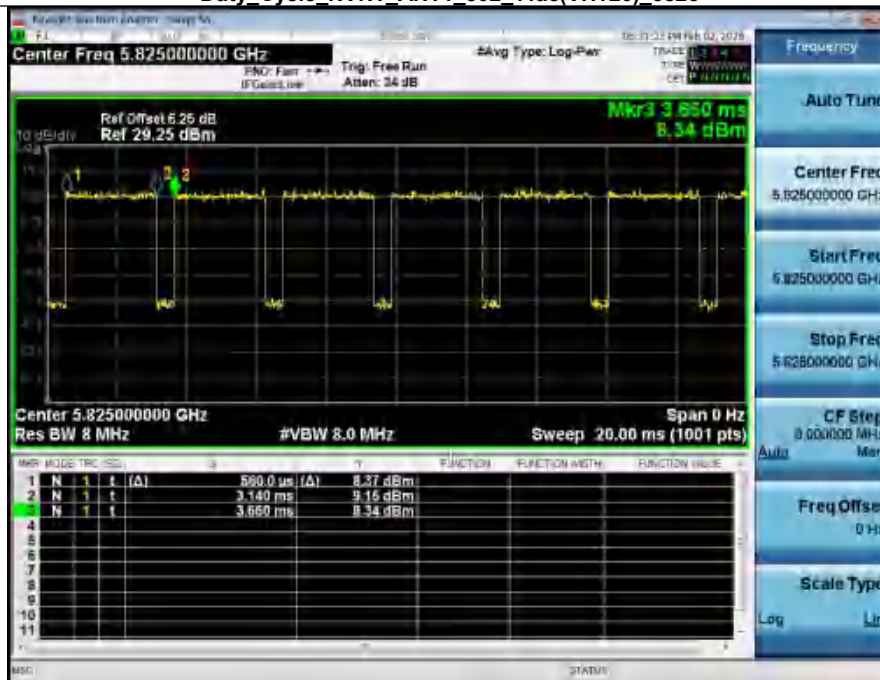
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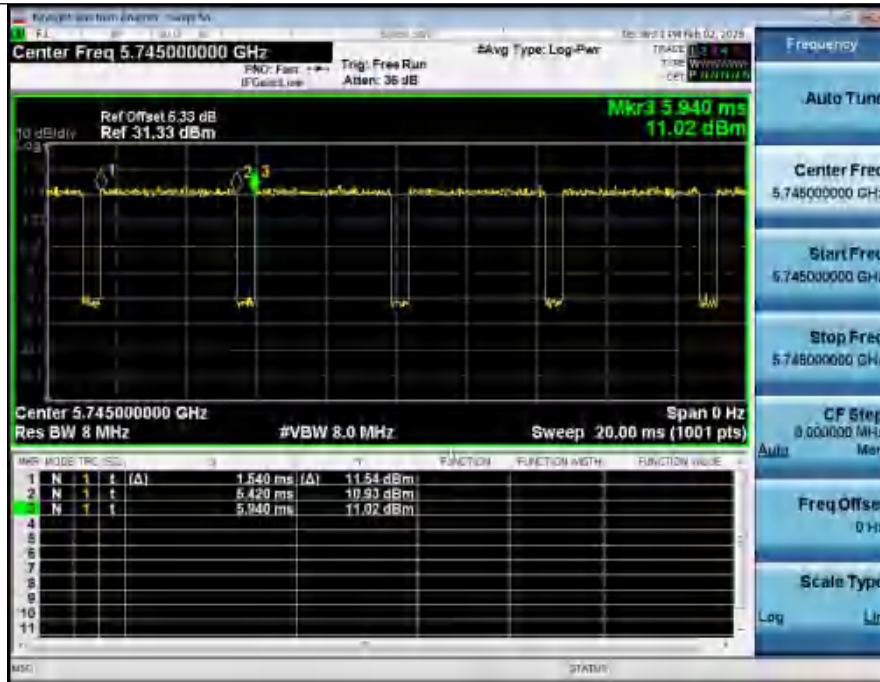
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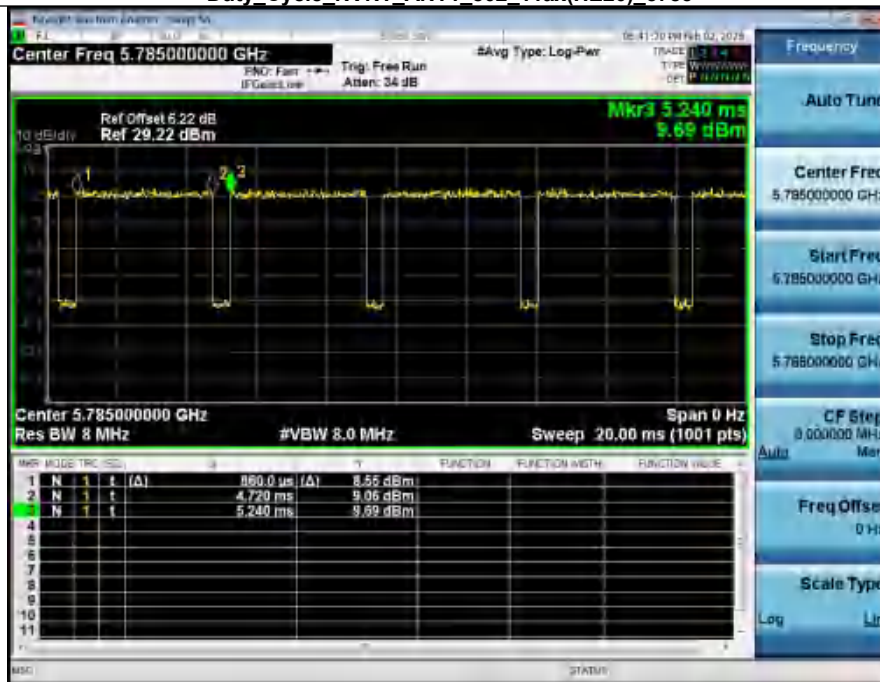
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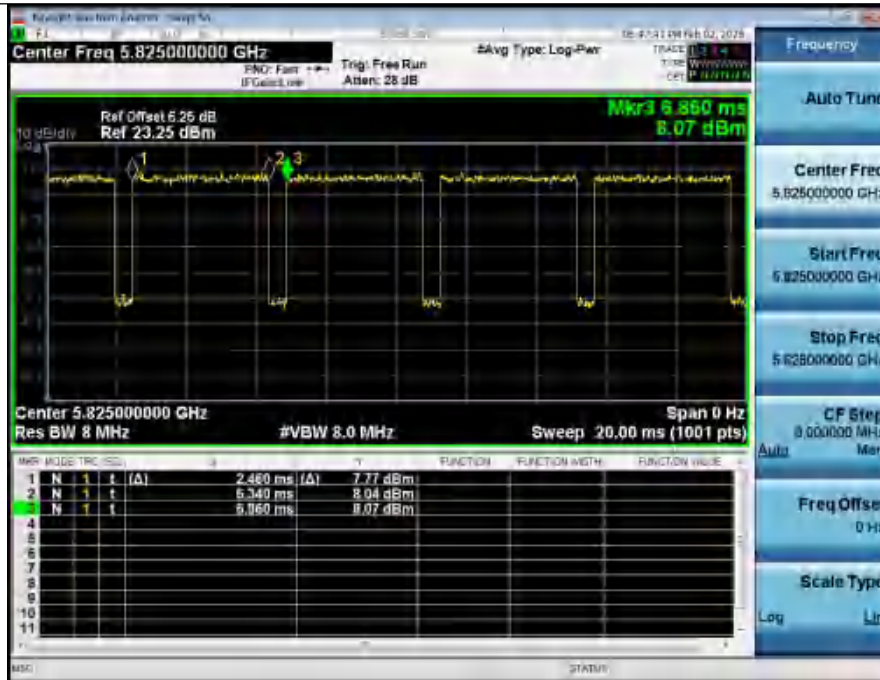
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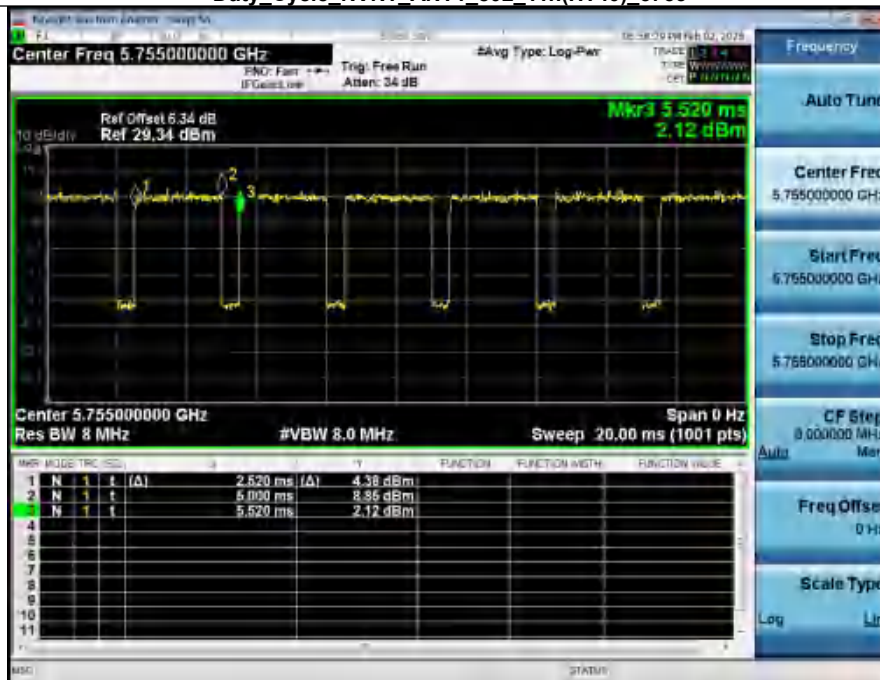
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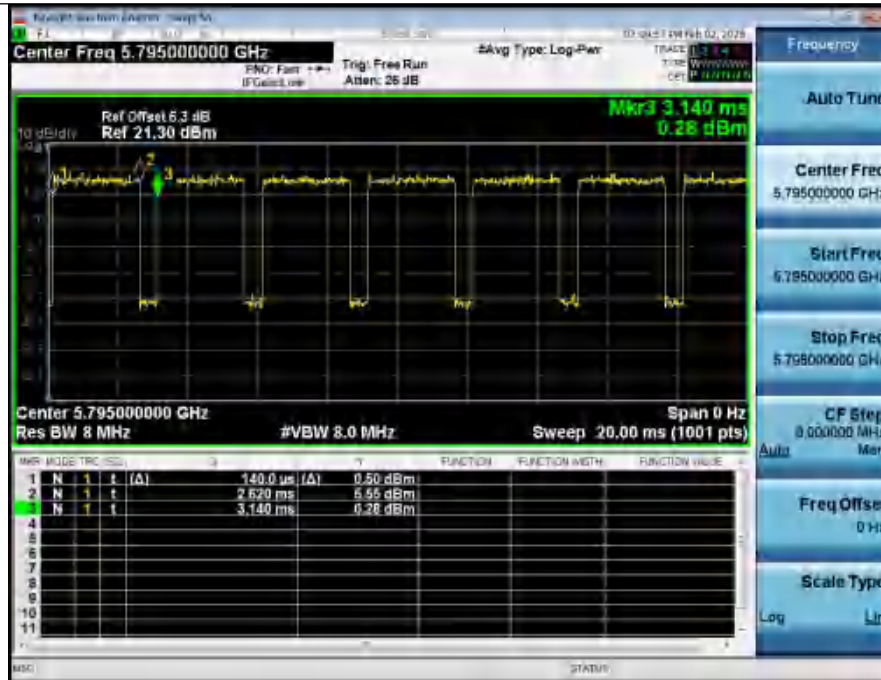
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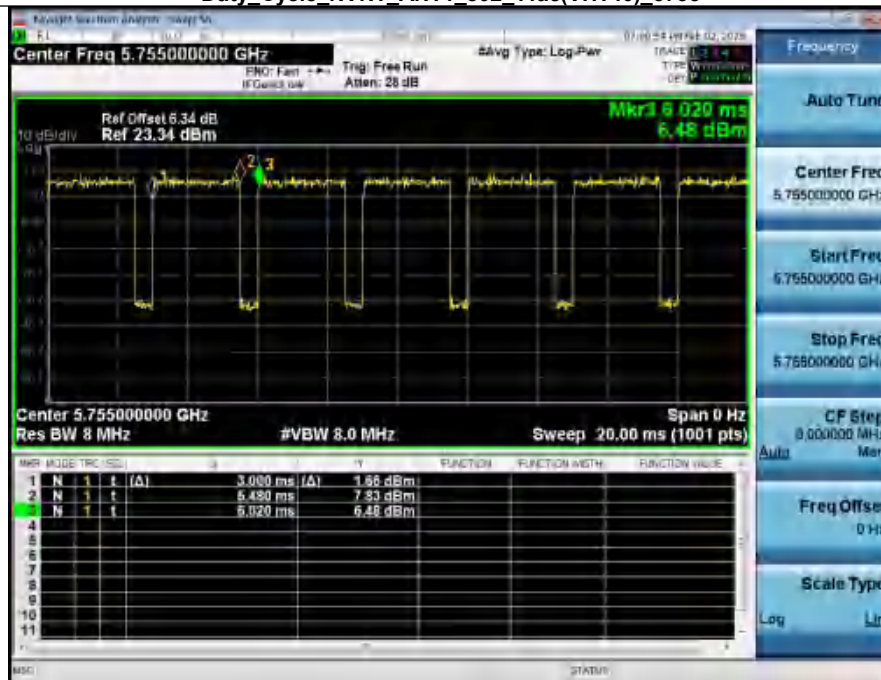
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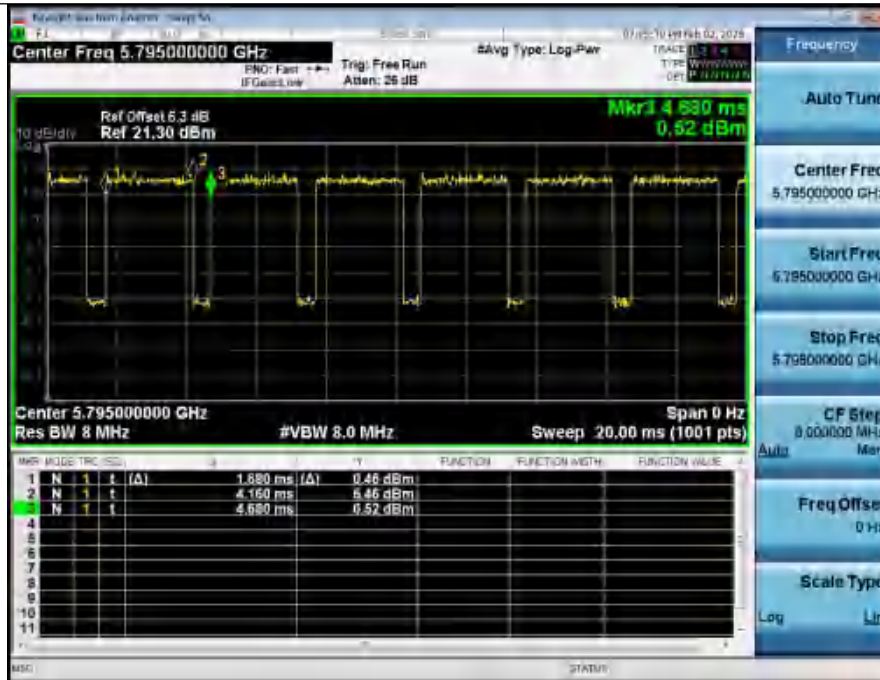
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5795



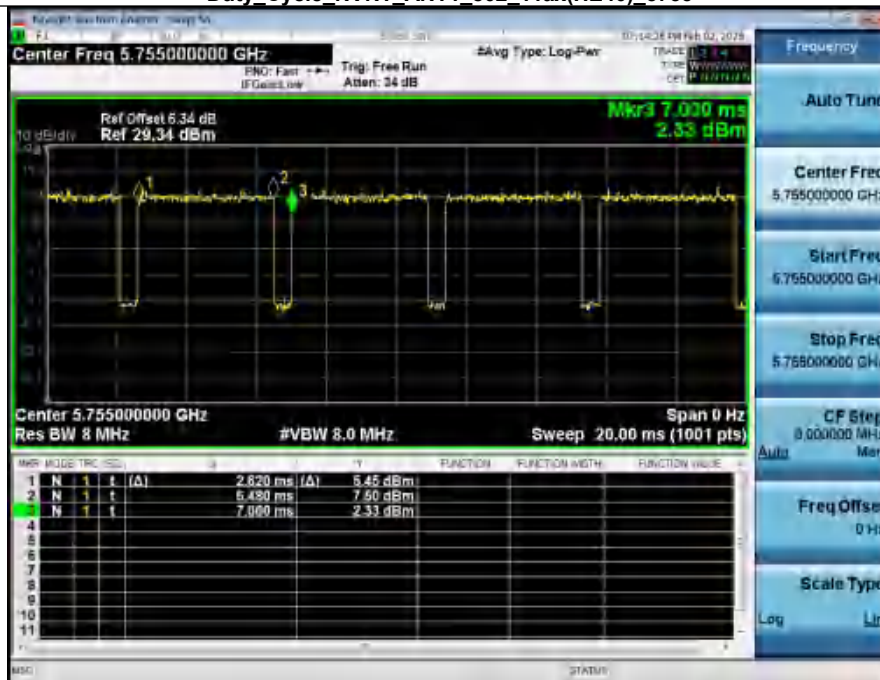
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5755



Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5795



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5755



Duty Cycle_NVNT_ANT1_802_11ax(HE40)_5795



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	7.72	1.42	9.14	30	Pass
NVNT	ANT1	802.11a	5785.00	5.43	1.43	6.86	30	Pass
NVNT	ANT1	802.11a	5825.00	4.62	1.37	5.99	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	6.73	1.51	8.24	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5.67	1.46	7.13	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	4.64	1.46	6.10	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	8.41	0.80	9.21	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	6.06	0.80	6.86	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5.19	0.80	5.99	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	8.65	0.55	9.20	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	6.29	0.55	6.84	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	5.40	0.55	5.95	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	8.03	0.83	8.86	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5.56	0.83	6.39	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	7.79	0.86	8.65	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5.83	0.83	6.66	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	8.05	0.55	8.60	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	5.79	0.55	6.34	30	Pass

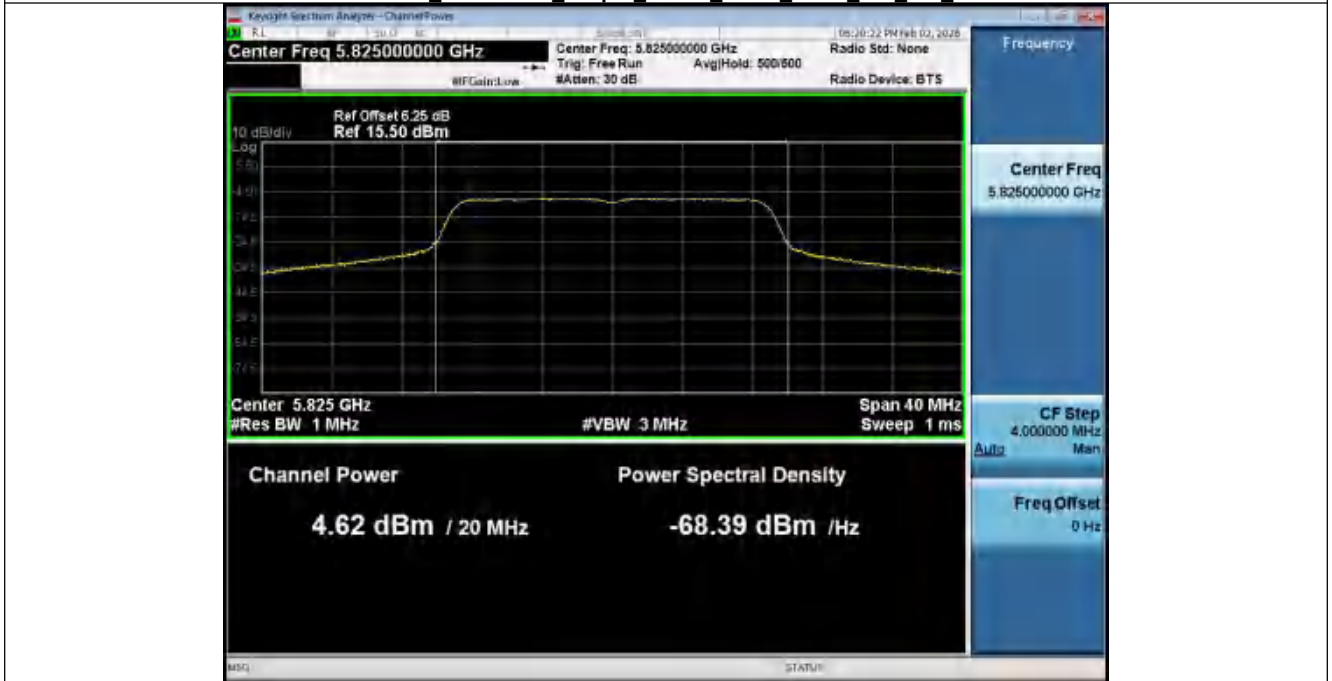
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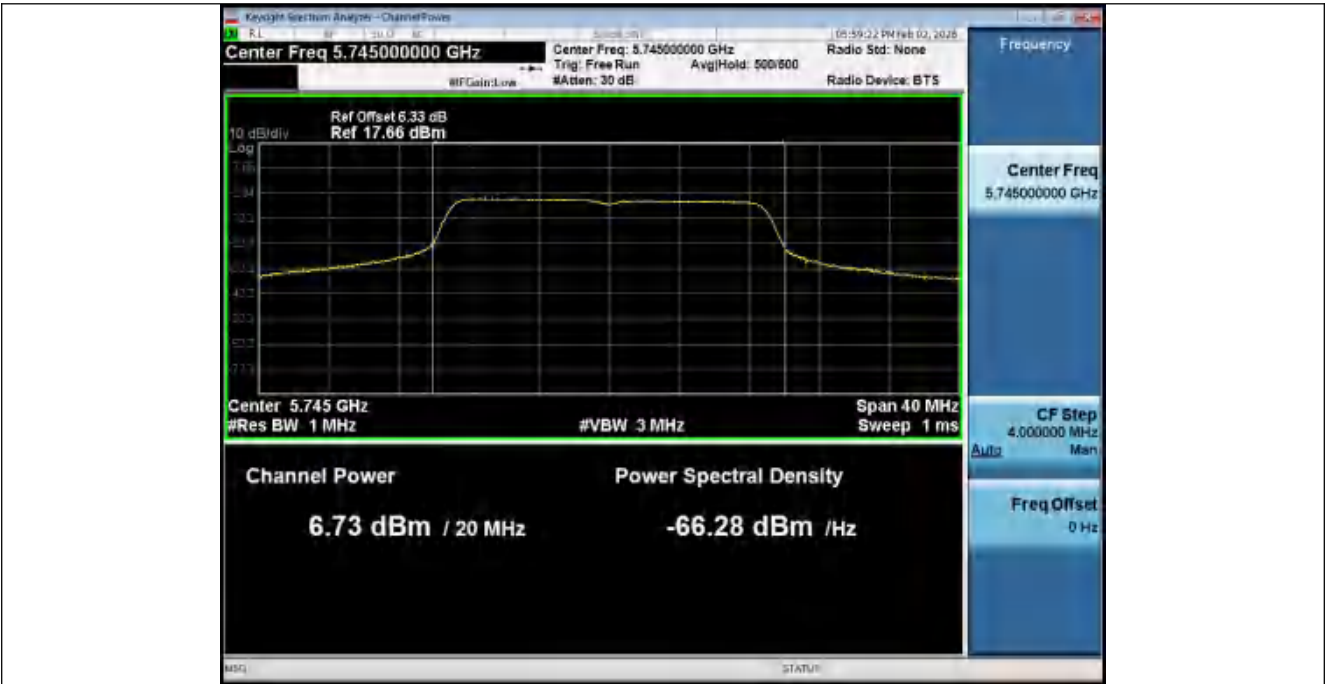
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



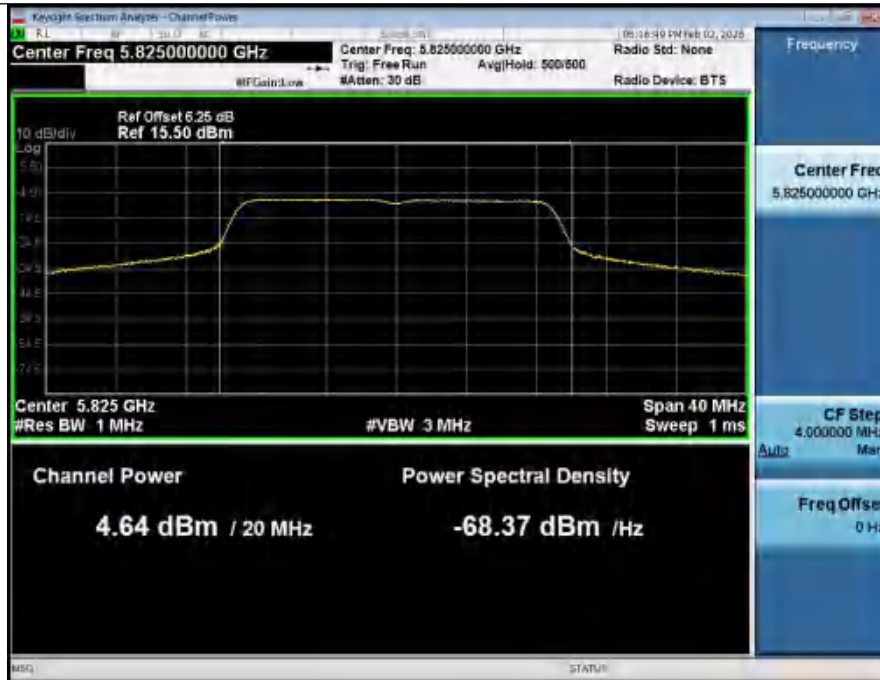
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



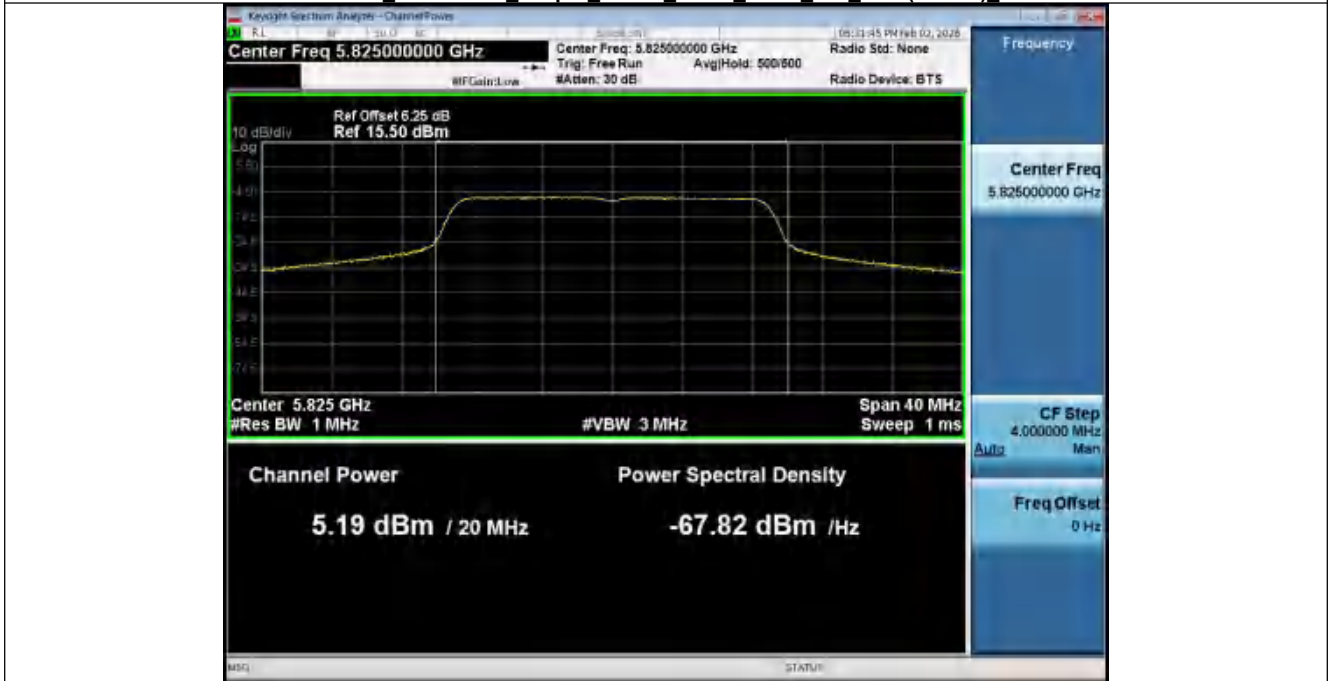
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5745



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5785



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5825



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



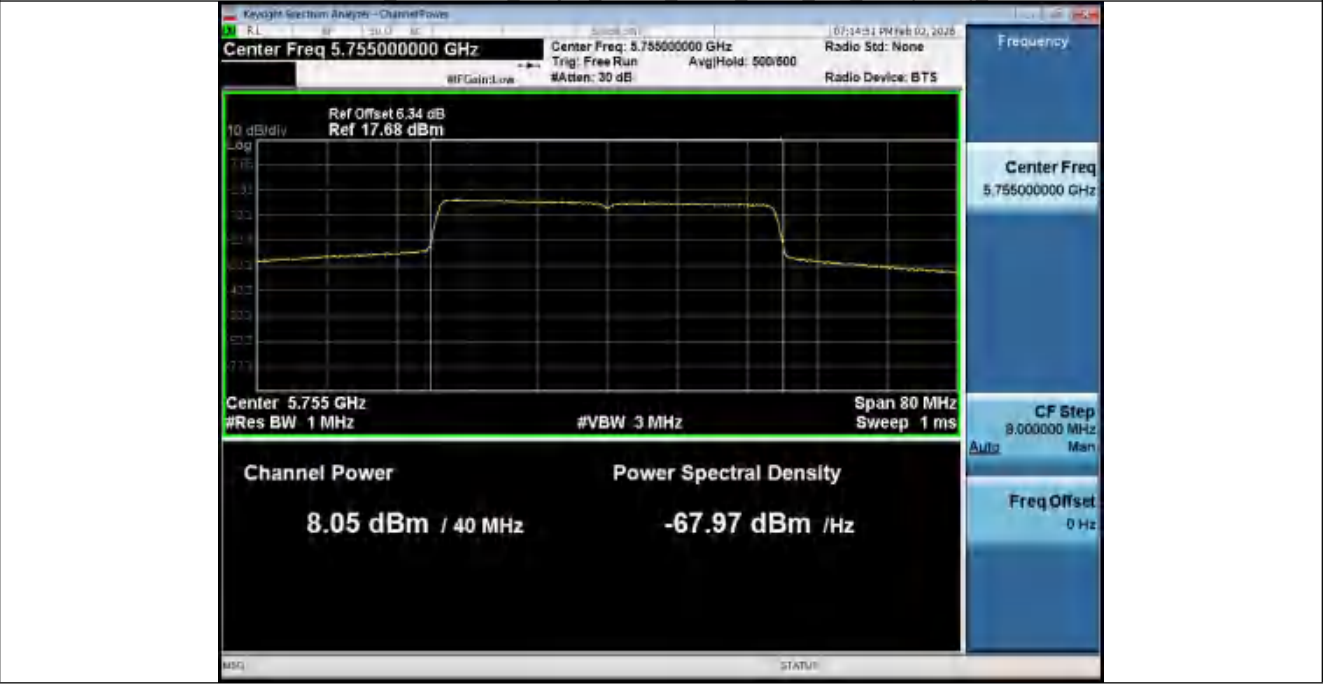
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Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE40)_5755



Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE40)_5795



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	-18.85	1.42	-0.09	-17.52	30	Pass
NVNT	ANT1	802.11a	5785.00	-24.03	1.43	-0.09	-22.69	30	Pass
NVNT	ANT1	802.11a	5825.00	-24.03	1.37	-0.09	-22.74	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-21.53	1.51	-0.09	-20.11	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-22.29	1.46	-0.09	-20.92	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-22.94	1.46	-0.09	-21.56	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-15.77	0.80	-0.09	-15.05	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-18.08	0.80	-0.09	-17.37	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-18.39	0.80	-0.09	-17.67	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	-13.37	0.55	-0.09	-12.91	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	-15.95	0.55	-0.09	-15.48	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	-15.39	0.55	-0.09	-14.93	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-17.38	0.83	-0.09	-16.63	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-20.45	0.83	-0.09	-19.70	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-19.36	0.86	-0.09	-18.59	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-20.76	0.83	-0.09	-20.02	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	-16.23	0.55	-0.09	-15.77	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-17.30	0.55	-0.09	-16.84	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



Power Spectral Density_NVNT_ANT1_802_11ax(HE20)_5825



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

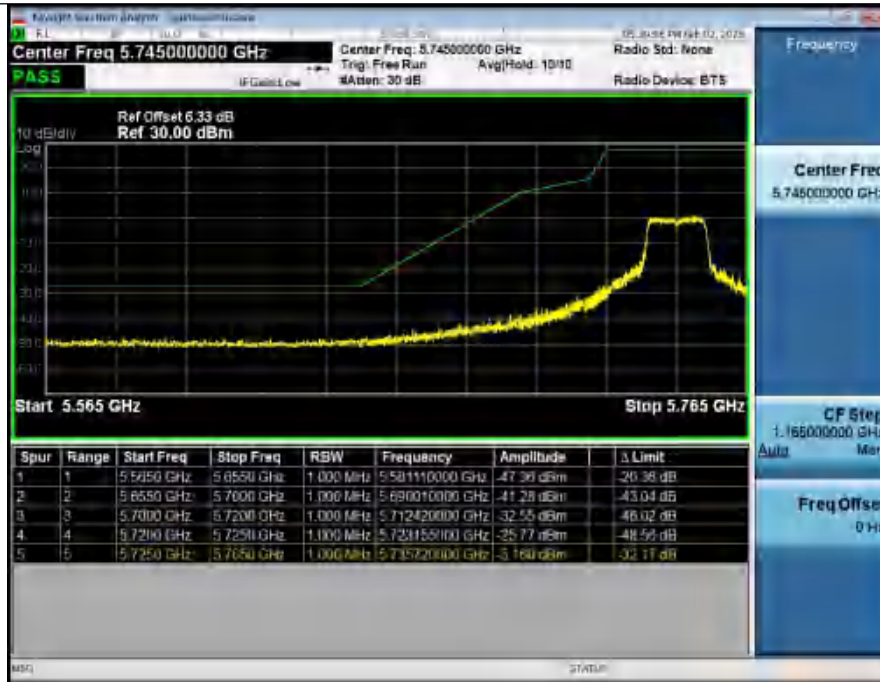


6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5581.110	-47.36	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5690.010	-41.28	1.79	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5712.420	-32.55	13.48	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5723.155	-25.77	22.79	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.365	-35.99	21.61	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5860.300	-39.70	14.12	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5889.625	-46.40	-2.03	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5983.325	-43.55	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5636.820	-47.52	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5680.785	-43.66	-5.80	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5718.060	-33.64	15.06	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5722.510	-29.41	21.32	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.085	-35.81	17.69	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5856.560	-37.54	15.16	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5881.840	-44.50	4.38	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5952.385	-43.01	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5652.120	-47.00	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5695.860	-40.51	6.60	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5718.520	-29.39	15.19	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5722.845	-24.27	22.09	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.895	-35.13	18.12	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5858.840	-36.13	14.52	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5887.510	-45.22	-0.29	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5927.565	-43.04	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5565-5655	5654.640	-46.50	-27.00	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5655-5700	5686.725	-38.68	-0.91	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5700-5720	5719.360	-27.65	15.42	Pass
NVNT	ANT1	802.11ax(HE20)	LCH	5720-5725	5722.025	-20.89	20.22	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5850-5855	5851.210	-33.92	24.24	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5855-5875	5860.120	-36.38	14.17	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5875-5920	5882.110	-43.70	4.15	Pass
NVNT	ANT1	802.11ax(HE20)	HCH	5920-6005	5944.480	-43.19	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5653.320	-41.59	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5693.250	-33.23	4.45	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5714.380	-25.10	14.03	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.045	-23.75	17.98	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5852.170	-35.99	22.05	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5856.000	-37.63	15.32	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5883.280	-43.61	3.19	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5944.150	-43.49	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5651.160	-41.91	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5694.600	-31.84	5.56	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5717.900	-22.77	15.01	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.755	-22.21	19.60	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5853.370	-36.78	19.32	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5858.660	-37.95	14.58	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5880.040	-44.33	5.86	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5923.920	-43.53	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5595-5655	5654.940	-39.93	-27.00	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5655-5700	5694.780	-33.30	5.71	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5700-5720	5717.980	-24.16	15.03	Pass
NVNT	ANT1	802.11ax(HE40)	LCH	5720-5725	5720.290	-23.20	16.26	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5850-5855	5853.550	-36.76	18.91	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5855-5875	5855.680	-36.89	15.41	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5875-5920	5886.250	-44.47	0.75	Pass
NVNT	ANT1	802.11ax(HE40)	HCH	5920-5955	5938.270	-42.84	-27.00	Pass

Note: The test diagram has integrated antenna gain to Offset Settings.

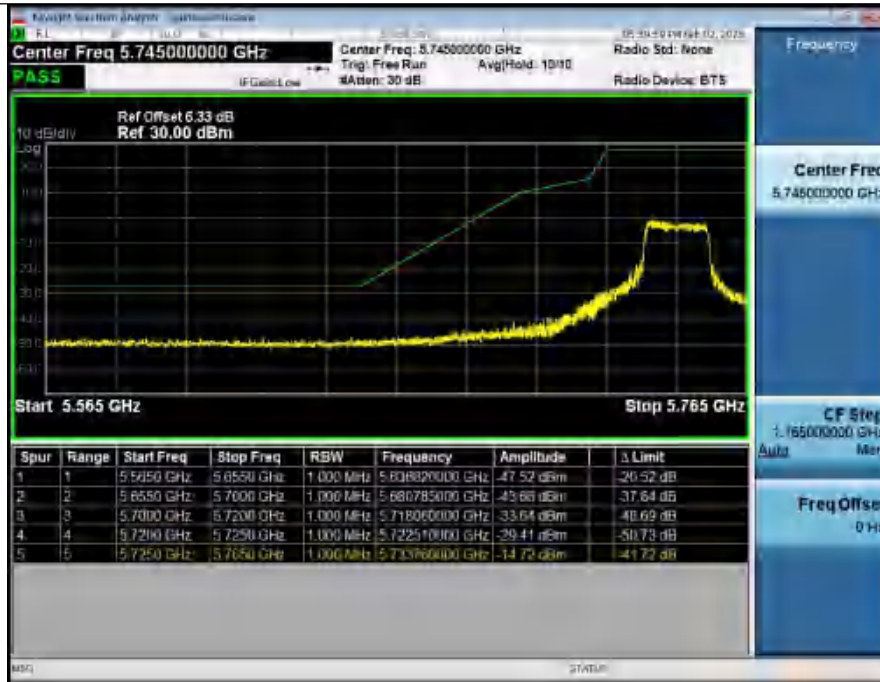
Bandedge_NVNT_ANT1_802_11a_5745



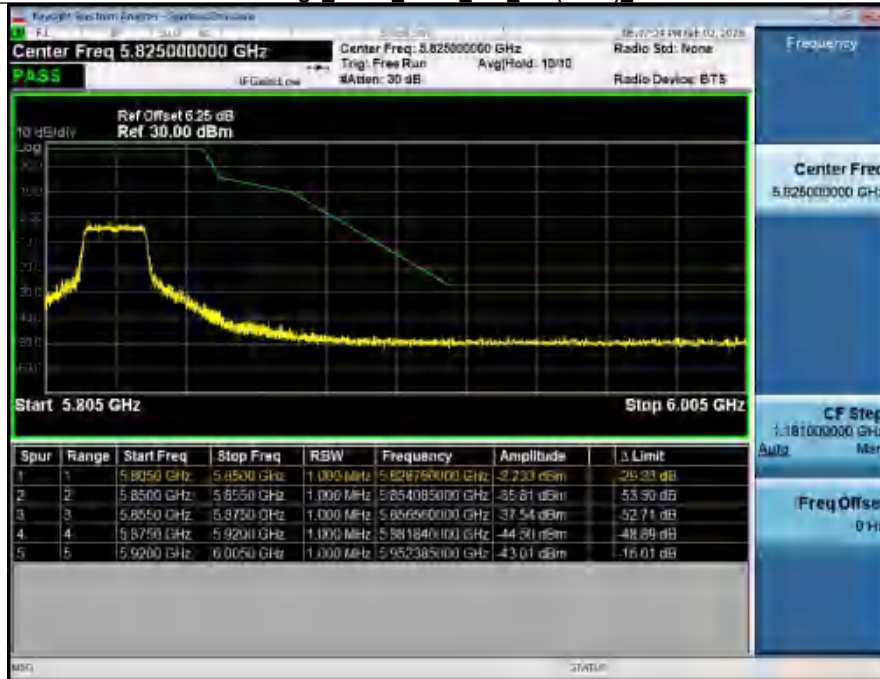
Bandedge_NVNT_ANT1_802_11a_5825



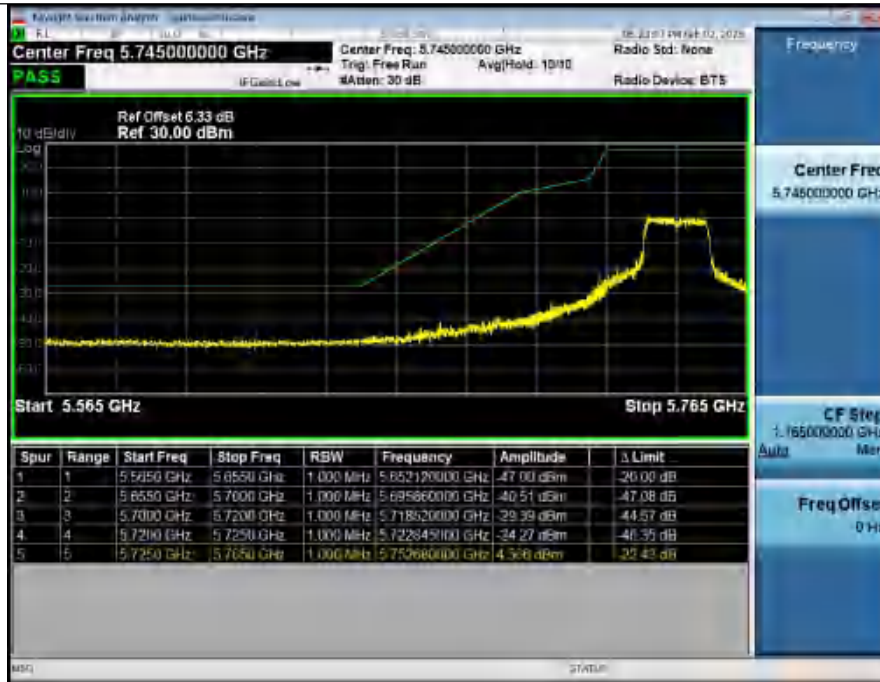
Bandedge_NVNT_ANT1_802_11n(HT20)_5745



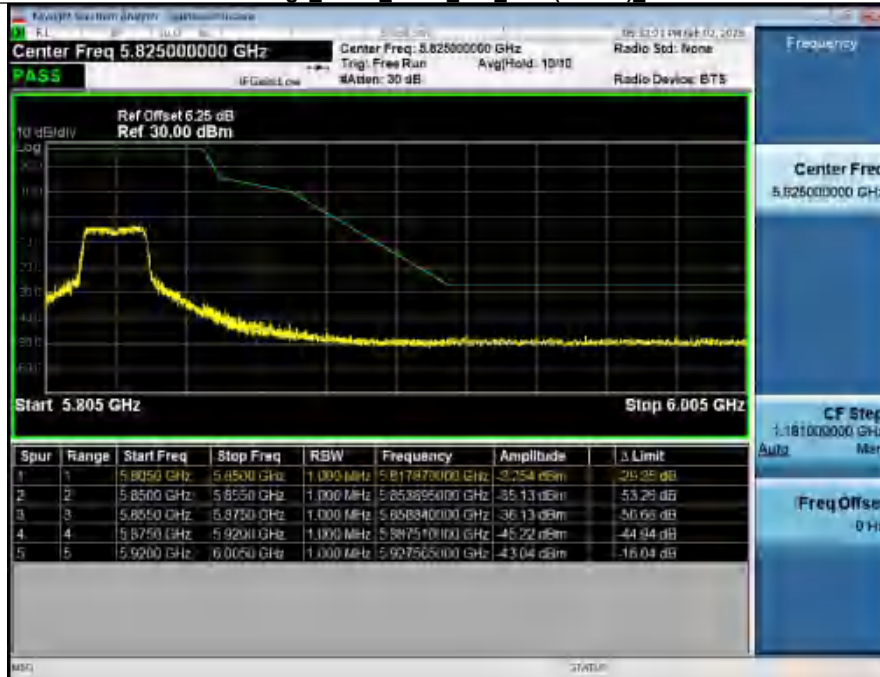
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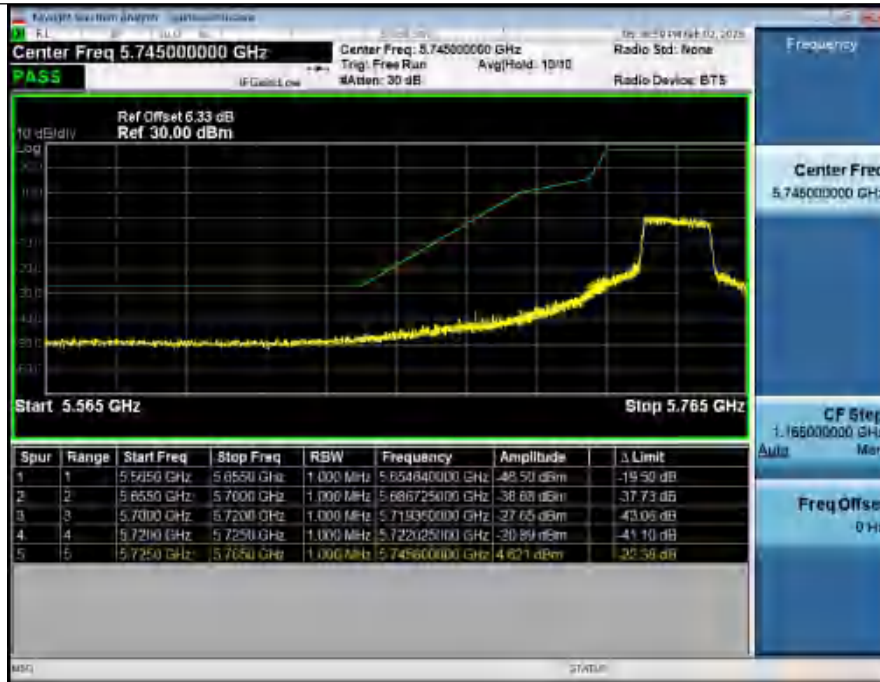
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



Bandedge_NVNT_ANT1_802_11ax(HE20)_5745



Bandedge_NVNT_ANT1_802_11ax(HE20)_5825



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_11ac(HE40)_5795



Bandedge_NVNT_ANT1_802_11ax(HE40)_5795

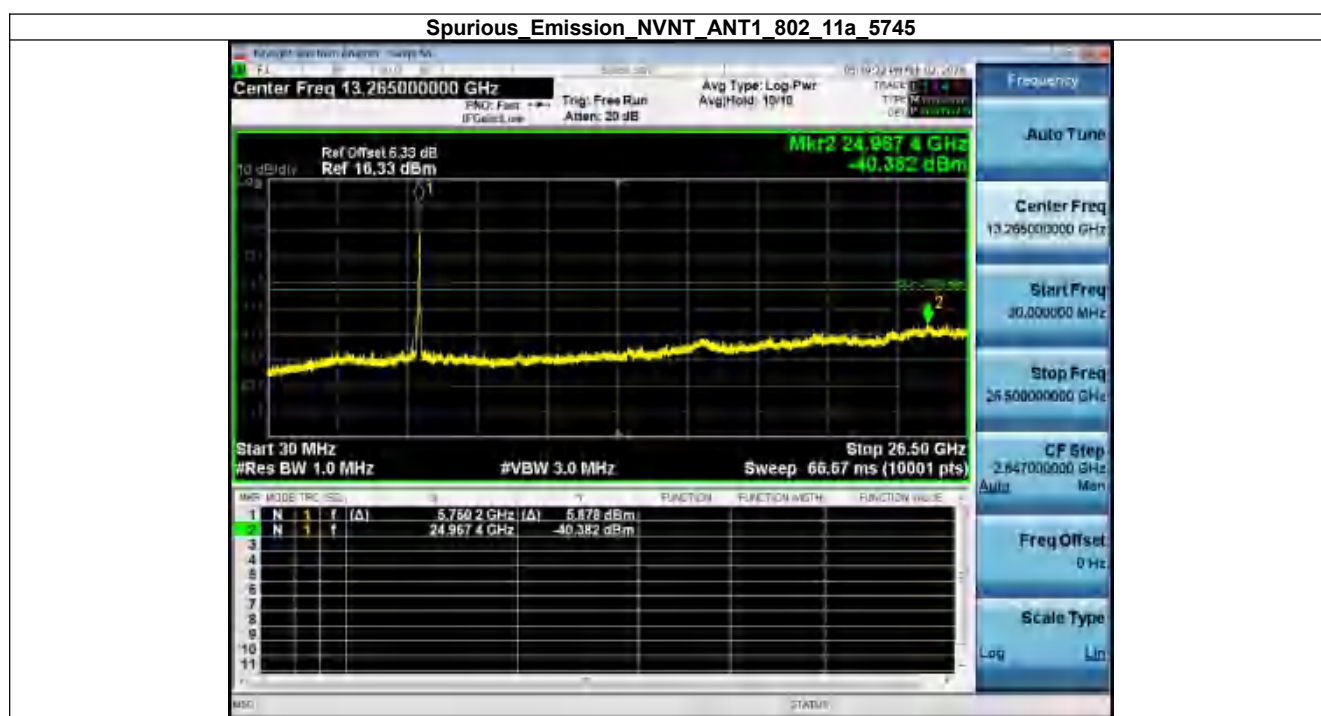


7. Spurious Emission

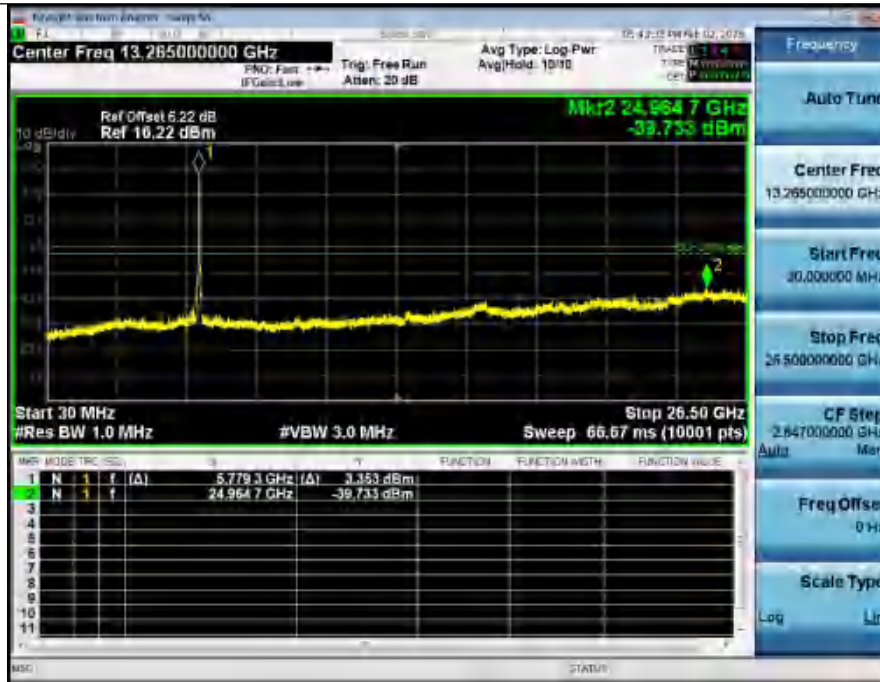
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24967.39	-40.38	-27	Pass
NVNT	ANT1	802.11a	5785.00	24964.74	-39.73	-27	Pass
NVNT	ANT1	802.11a	5825.00	24930.33	-40.08	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	24991.21	-40.06	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25602.67	-38.53	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	25652.96	-39.89	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25054.74	-39.32	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	25396.20	-39.75	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24959.45	-40.00	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	24988.56	-39.19	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	24977.97	-39.89	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	24983.27	-40.14	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	24991.21	-39.33	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24906.51	-39.93	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24922.39	-40.22	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	24964.74	-39.90	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	25875.31	-39.73	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	24970.03	-39.67	-27	Pass

Note:1. The antenna gain is compensated in the test data.

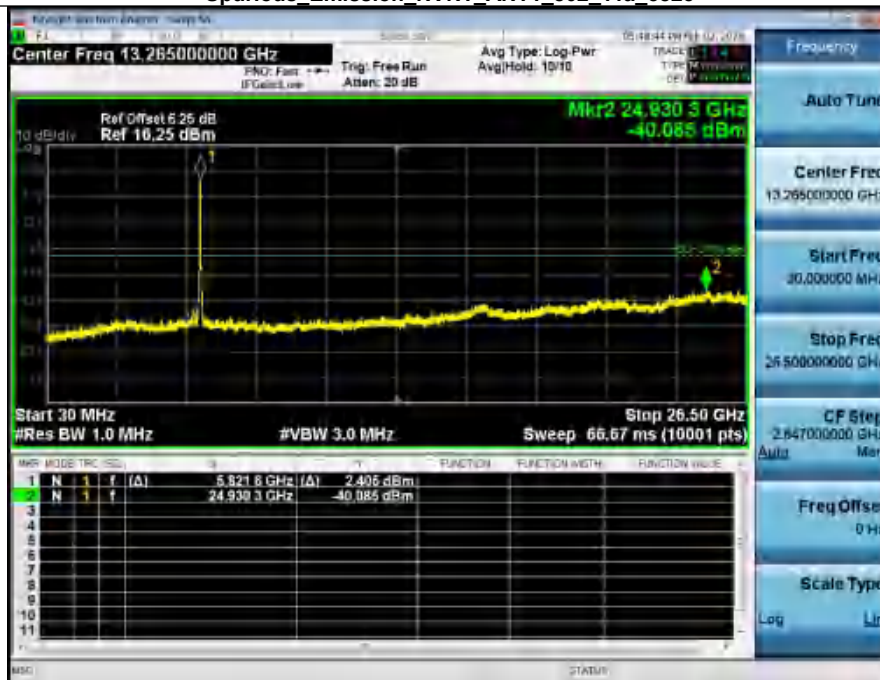
2. 26.5GHz-40GHz the Spurious level margin is the largest, so the test data only reflects 30MHz-26.5GHz



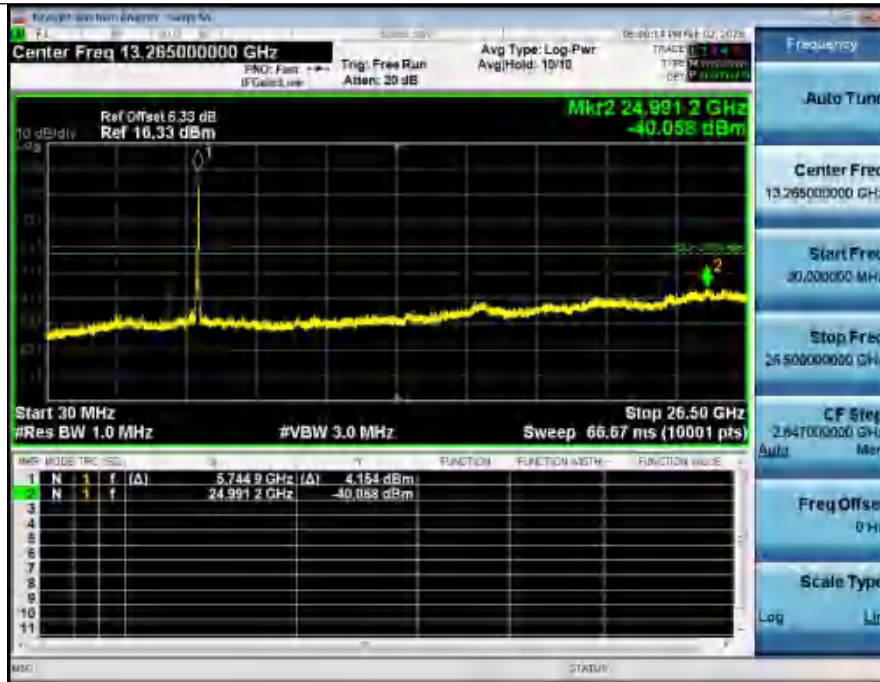
Spurious Emission NVNT ANT1 802 11a 5785



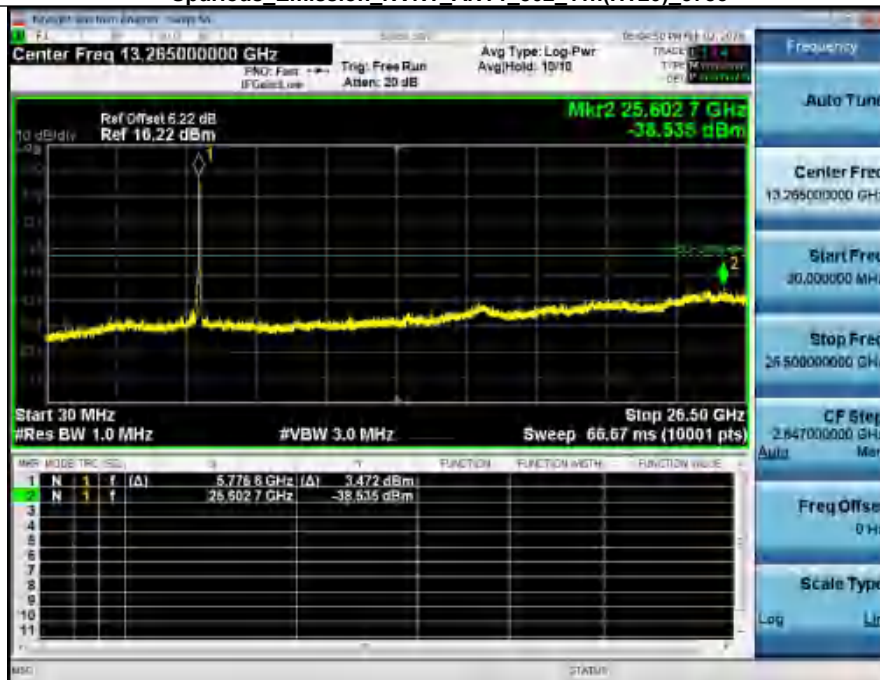
Spurious_Emission_NVNT_ANT1_802_11a_5825



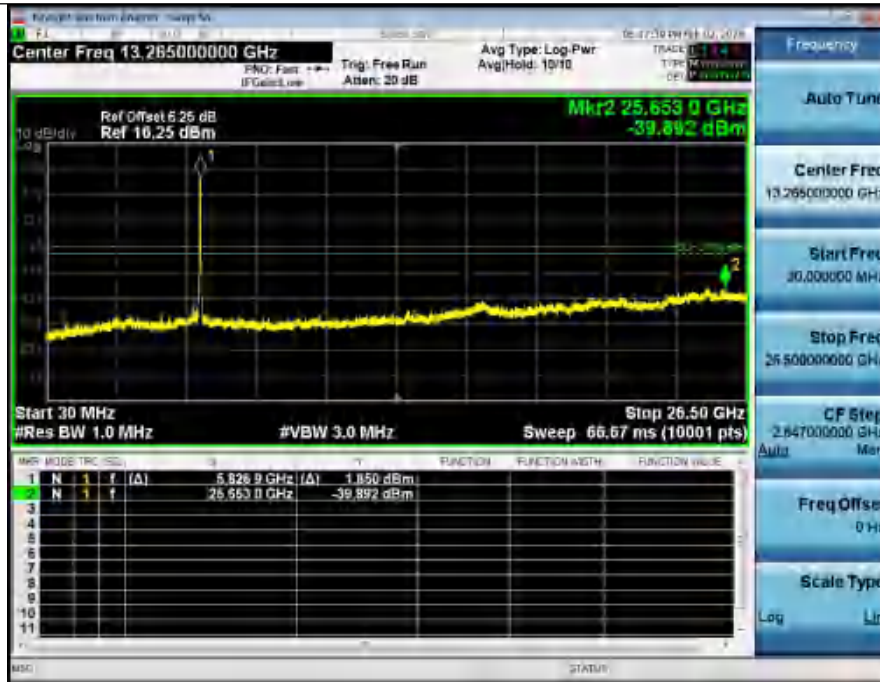
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



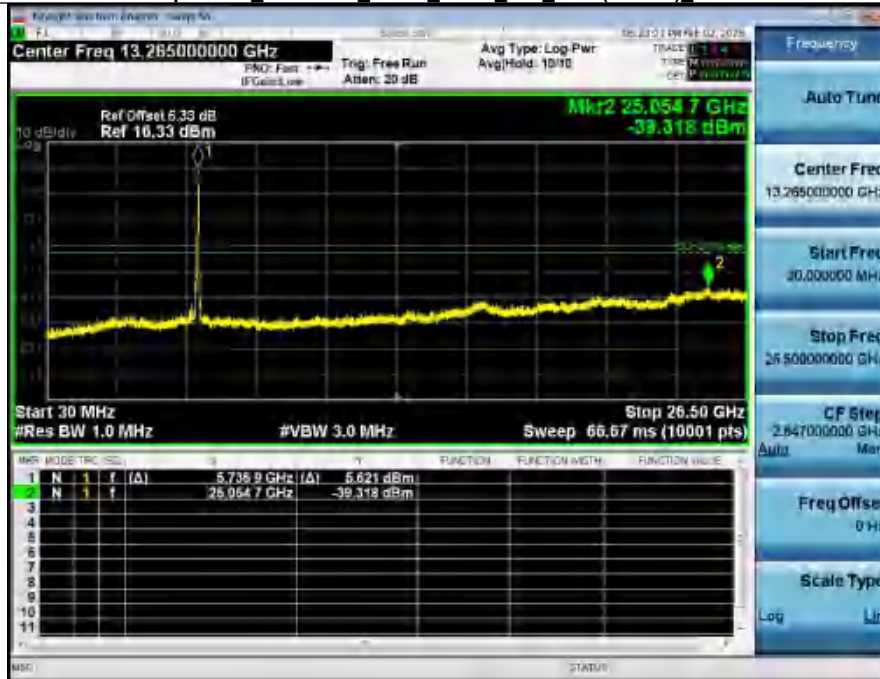
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5785



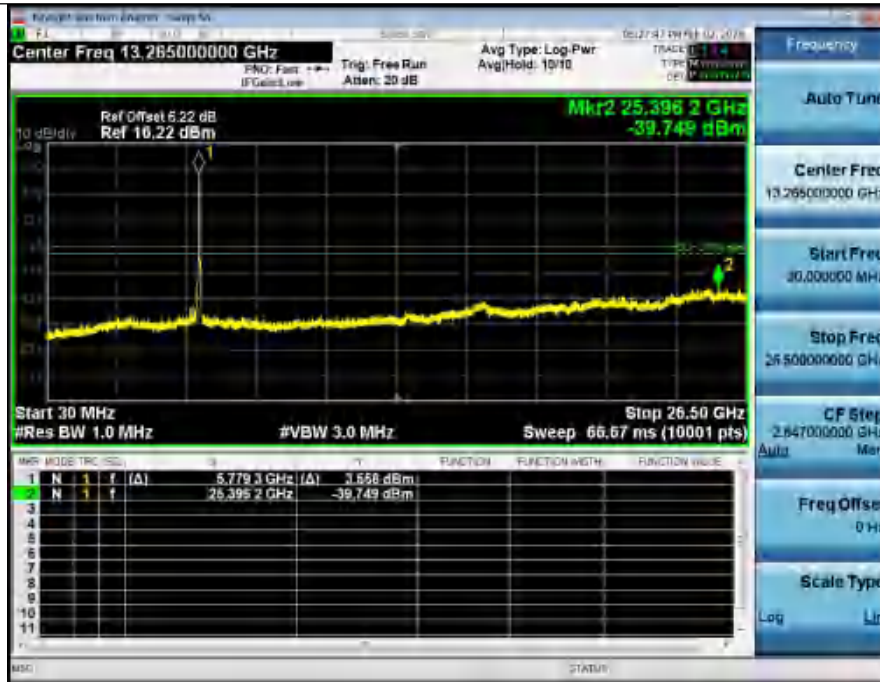
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



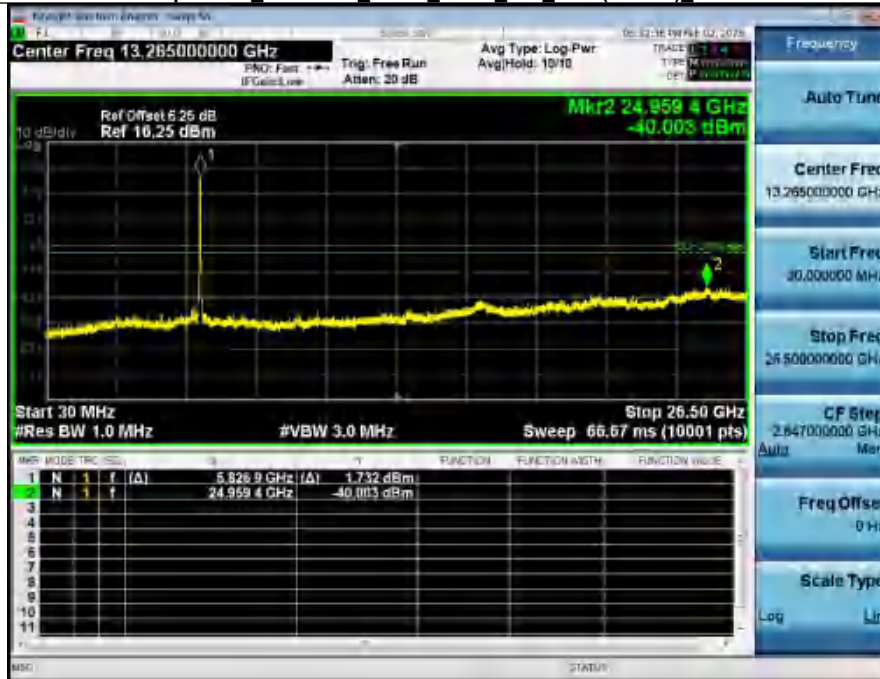
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



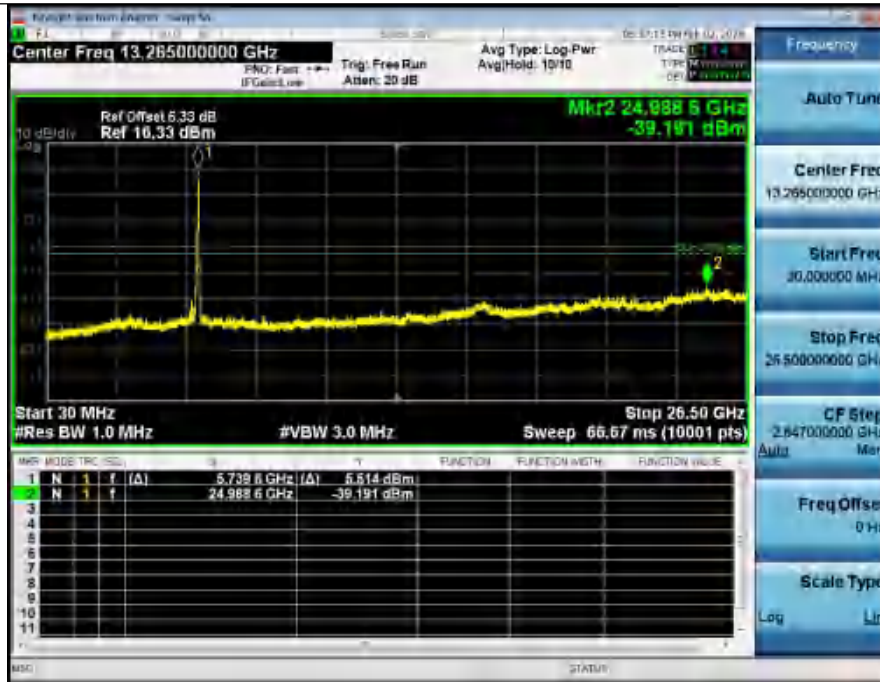
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



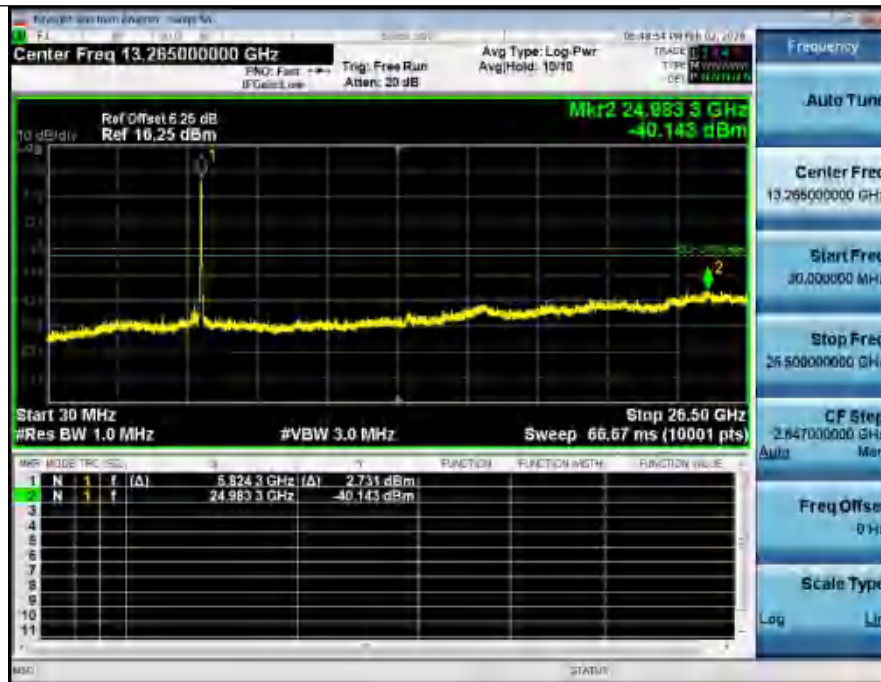
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5745



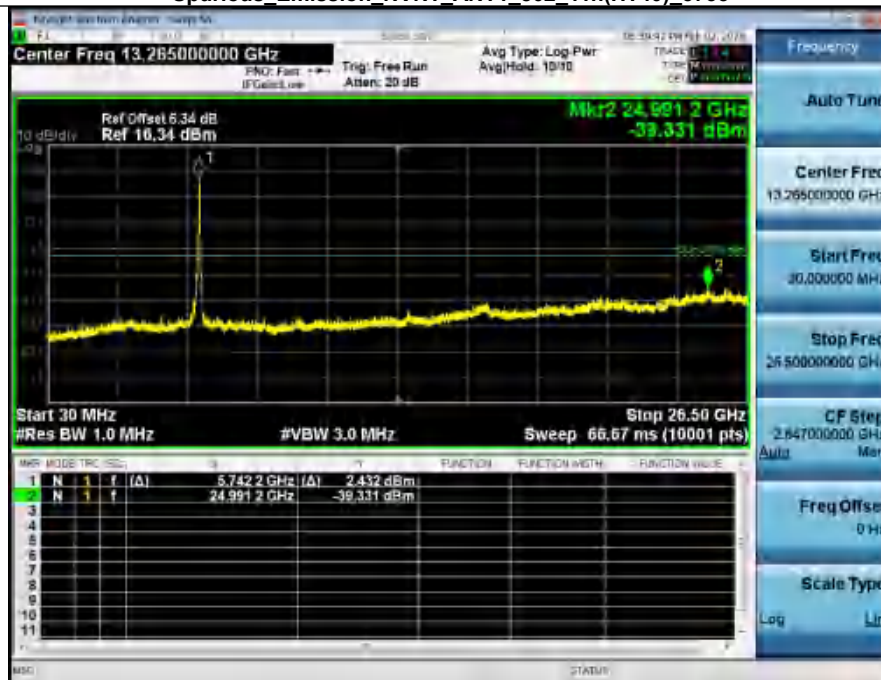
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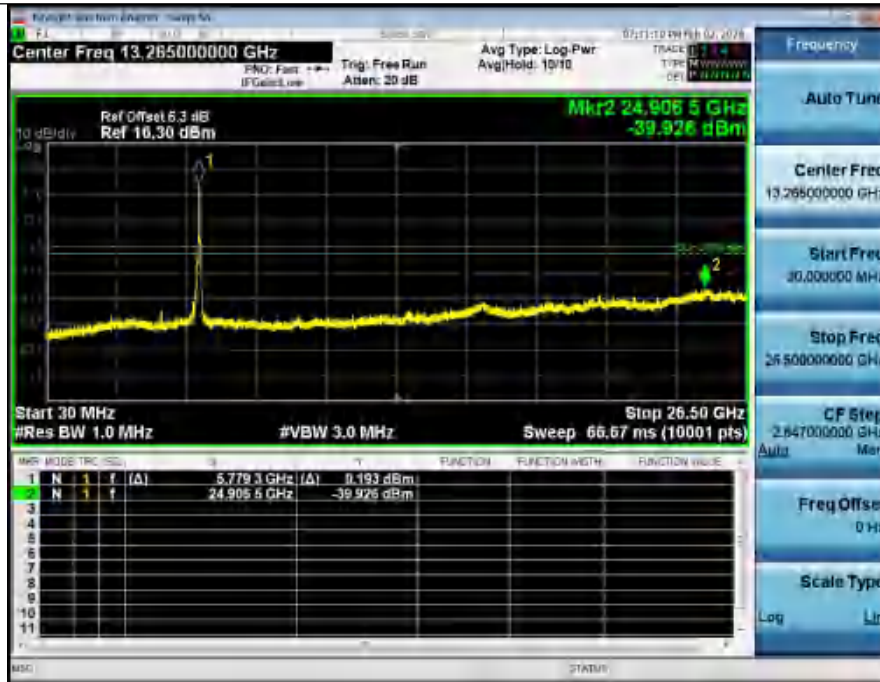
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5825



Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



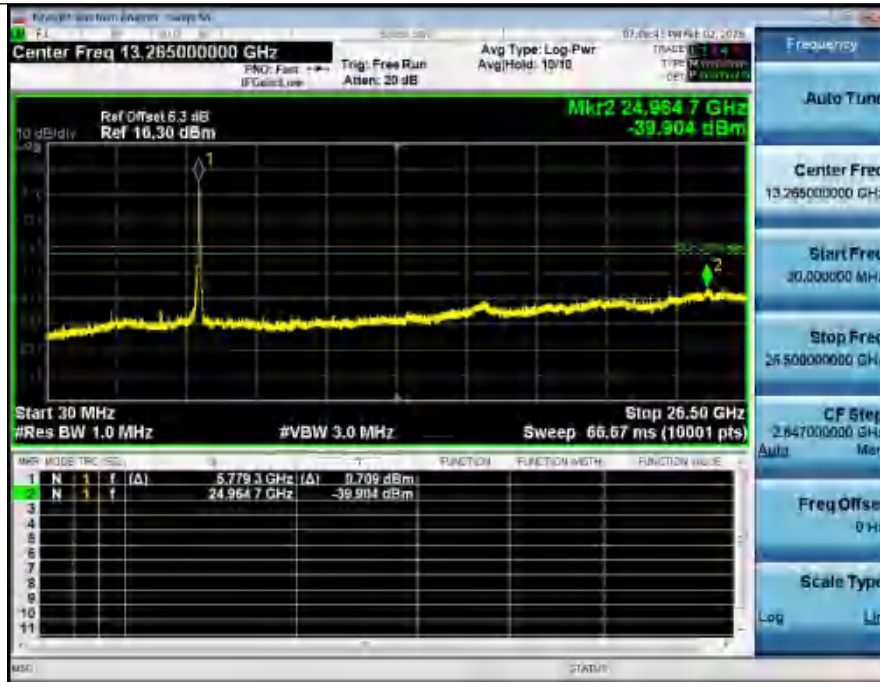
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5755



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5795



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	5744.496	5731.192	5757.800	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5745.00	5744.160	5733.764	5754.556	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5745.00	5744.572	5735.548	5753.596	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.794	5736.264	5753.324	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.880	5736.544	5753.216	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.884	5736.660	5753.108	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5745.00	5744.902	5736.764	5753.040	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5745.00	5744.896	5736.820	5752.972	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5745.00	5744.916	5736.876	5752.956	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5745.00	5744.904	5736.916	5752.892	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5745.00	5744.898	5736.956	5752.840	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5785.00	5784.172	5771.472	5796.872	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5785.00	5784.182	5774.192	5794.172	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5785.00	5784.648	5775.788	5793.508	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.806	5776.332	5793.280	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.862	5776.572	5793.152	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.882	5776.680	5793.084	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5785.00	5784.906	5776.764	5793.048	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5785.00	5784.900	5776.820	5792.980	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5785.00	5784.892	5776.872	5792.912	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5785.00	5784.896	5776.912	5792.880	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5785.00	5784.884	5776.952	5792.816	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11a	5825.00	5824.754	5813.416	5836.092	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11a	5825.00	5824.782	5815.652	5833.912	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11a	5825.00	5824.924	5816.364	5833.484	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.922	5816.584	5833.260	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.946	5816.720	5833.172	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.940	5816.796	5833.084	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11a	5825.00	5824.944	5816.860	5833.028	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11a	5825.00	5824.944	5816.920	5832.968	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11a	5825.00	5824.938	5816.968	5832.908	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11a	5825.00	5824.932	5817.008	5832.856	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11a	5825.00	5824.934	5817.056	5832.812	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.704	5733.748	5755.660	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.776	5735.372	5754.180	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.884	5735.836	5753.932	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.906	5735.996	5753.816	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.916	5736.120	5753.712	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.912	5736.180	5753.644	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.920	5736.244	5753.596	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.906	5736.284	5753.528	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5745.00	5744.914	5736.336	5753.492	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5745.00	5744.896	5736.376	5753.416	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5745.00	5744.894	5736.424	5753.364	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.340	5771.376	5797.304	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.218	5773.932	5794.504	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.710	5775.364	5794.056	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.812	5775.780	5793.844	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.870	5775.980	5793.760	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.888	5776.096	5793.680	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.902	5776.184	5793.620	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.892	5776.240	5793.544	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5785.00	5784.908	5776.296	5793.520	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5785.00	5784.874	5776.336	5793.412	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5785.00	5784.874	5776.384	5793.364	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.798	5813.076	5836.520	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.864	5815.252	5834.476	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.920	5815.832	5834.008	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.940	5816.000	5833.880	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.940	5816.124	5833.756	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.940	5816.192	5833.688	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.934	5816.256	5833.612	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.936	5816.300	5833.572	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT20)	5825.00	5824.944	5816.356	5833.532	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT20)	5825.00	5824.926	5816.400	5833.452	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT20)	5825.00	5824.926	5816.448	5833.404	5725~5850	Pass

55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.378	5730.864	5757.892	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.162	5733.468	5754.856	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.644	5735.120	5754.168	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.818	5735.732	5753.904	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.904	5735.944	5753.864	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.876	5736.060	5753.692	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.900	5736.168	5753.632	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.912	5736.228	5753.596	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5745.00	5744.908	5736.280	5753.536	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5745.00	5744.914	5736.332	5753.496	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5745.00	5744.884	5736.388	5753.380	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.360	5771.168	5797.552	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.174	5773.760	5794.588	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.670	5775.284	5794.056	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.836	5775.792	5793.880	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.872	5776.000	5793.744	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.900	5776.108	5793.692	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.900	5776.184	5793.616	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.898	5776.240	5793.556	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5785.00	5784.902	5776.296	5793.508	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5785.00	5784.880	5776.328	5793.432	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5785.00	5784.874	5776.376	5793.372	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.686	5812.896	5836.476	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.816	5815.168	5834.464	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.930	5815.824	5834.036	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.924	5815.984	5833.864	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.938	5816.120	5833.756	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.944	5816.196	5833.692	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.956	5816.256	5833.656	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.934	5816.300	5833.568	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT20)	5825.00	5824.940	5816.356	5833.524	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT20)	5825.00	5824.930	5816.408	5833.452	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT20)	5825.00	5824.932	5816.460	5833.404	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.204	5731.168	5757.240	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.490	5734.168	5754.812	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.852	5735.152	5754.552	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.888	5735.324	5754.452	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.914	5735.424	5754.404	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.906	5735.484	5754.328	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.890	5735.540	5754.240	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.868	5735.588	5754.148	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5745.00	5744.866	5735.644	5754.088	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5745.00	5744.894	5735.680	5754.108	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5745.00	5744.864	5735.724	5754.004	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.198	5771.732	5796.664	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.636	5774.512	5794.760	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.888	5775.236	5794.540	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.880	5775.364	5794.396	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.908	5775.452	5794.364	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.894	5775.504	5794.284	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.904	5775.552	5794.256	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.866	5775.592	5794.140	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5785.00	5784.900	5775.660	5794.140	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5785.00	5784.876	5775.704	5794.048	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5785.00	5784.906	5775.764	5794.048	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.752	5813.612	5835.892	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.958	5815.196	5834.720	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.964	5815.380	5834.548	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.944	5815.472	5834.416	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.946	5815.520	5834.372	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.960	5815.584	5834.336	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.970	5815.648	5834.292	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.936	5815.708	5834.164	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE20)	5825.00	5824.954	5815.748	5834.160	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE20)	5825.00	5824.976	5815.792	5834.160	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE20)	5825.00	5824.944	5815.844	5834.044	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5751.252	5725.600	5776.904	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5752.440	5731.552	5773.328	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.596	5735.992	5773.200	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.844	5736.640	5773.048	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.876	5736.832	5772.920	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.812	5736.936	5772.688	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.860	5737.056	5772.664	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.832	5737.144	5772.520	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5755.00	5754.872	5737.256	5772.488	5725~5850	Pass

25degrees C&&3.80V	ANT1	802.11n(HT40)	5755.00	5754.832	5737.328	5772.336	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5755.00	5754.816	5737.424	5772.208	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5792.956	5767.808	5818.104	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.068	5773.992	5814.144	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.896	5775.808	5813.984	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.900	5775.984	5813.816	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.920	5776.096	5813.744	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.896	5776.168	5813.624	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.884	5776.264	5813.504	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.836	5776.352	5813.320	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11n(HT40)	5795.00	5794.852	5776.440	5813.264	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11n(HT40)	5795.00	5794.860	5776.496	5813.224	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11n(HT40)	5795.00	5794.820	5776.576	5813.064	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5751.672	5725.008	5778.336	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5752.428	5731.376	5773.480	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.480	5735.768	5773.192	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.764	5736.520	5773.008	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.884	5736.800	5772.968	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.856	5736.896	5772.816	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.816	5736.992	5772.640	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.788	5737.064	5772.512	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5755.00	5754.808	5737.136	5772.480	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5755.00	5754.744	5737.208	5772.280	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5755.00	5754.732	5737.296	5772.168	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5792.996	5766.520	5819.472	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5793.264	5772.872	5813.656	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.752	5776.272	5813.232	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.840	5776.648	5813.032	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.900	5776.832	5812.968	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.864	5776.912	5812.816	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.868	5777.016	5812.720	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.828	5777.088	5812.568	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ac(VHT40)	5795.00	5794.844	5777.176	5812.512	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ac(VHT40)	5795.00	5794.812	5777.224	5812.400	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ac(VHT40)	5795.00	5794.776	5777.312	5812.240	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5751.760	5726.192	5777.328	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5753.236	5732.456	5774.016	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.832	5735.736	5773.928	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.868	5735.896	5773.840	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.856	5736.016	5773.696	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.756	5736.096	5773.416	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.812	5736.192	5773.432	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.764	5736.256	5773.272	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5755.00	5754.736	5736.312	5773.160	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5755.00	5754.640	5736.352	5772.928	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5755.00	5754.688	5736.440	5772.936	5725~5850	Pass
55degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5793.296	5767.720	5818.872	5725~5850	Pass
45degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.156	5774.176	5814.136	5725~5850	Pass
35degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.860	5775.768	5813.952	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.880	5775.920	5813.840	5725~5850	Pass
15degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.860	5776.024	5813.696	5725~5850	Pass
5degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.860	5776.104	5813.616	5725~5850	Pass
-5degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.840	5776.208	5813.472	5725~5850	Pass
-15degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.828	5776.264	5813.392	5725~5850	Pass
25degrees C&&4.37V	ANT1	802.11ax(HE40)	5795.00	5794.844	5776.328	5813.360	5725~5850	Pass
25degrees C&&3.80V	ANT1	802.11ax(HE40)	5795.00	5794.784	5776.376	5813.192	5725~5850	Pass
25degrees C&&3.23V	ANT1	802.11ax(HE40)	5795.00	5794.732	5776.480	5812.984	5725~5850	Pass