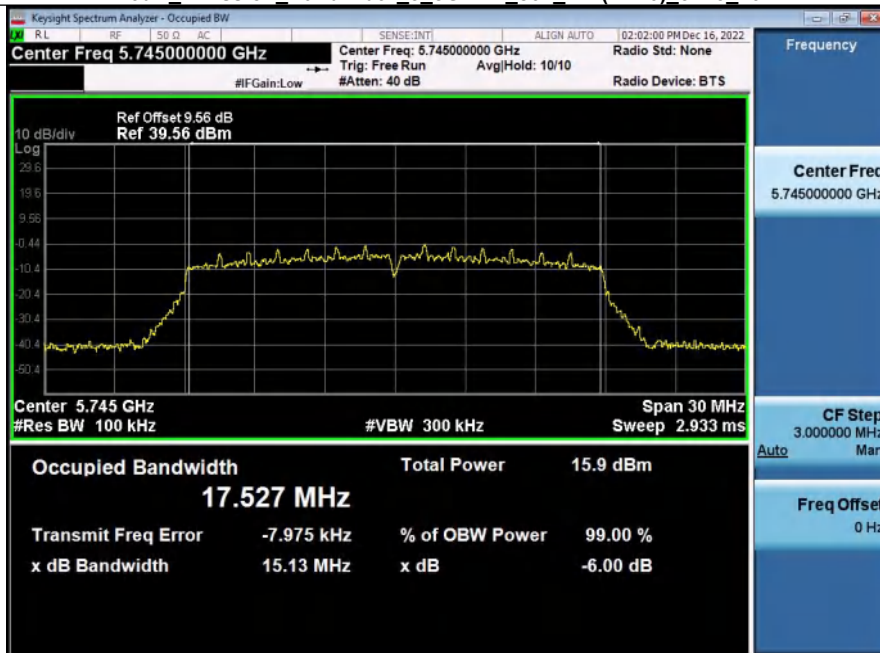
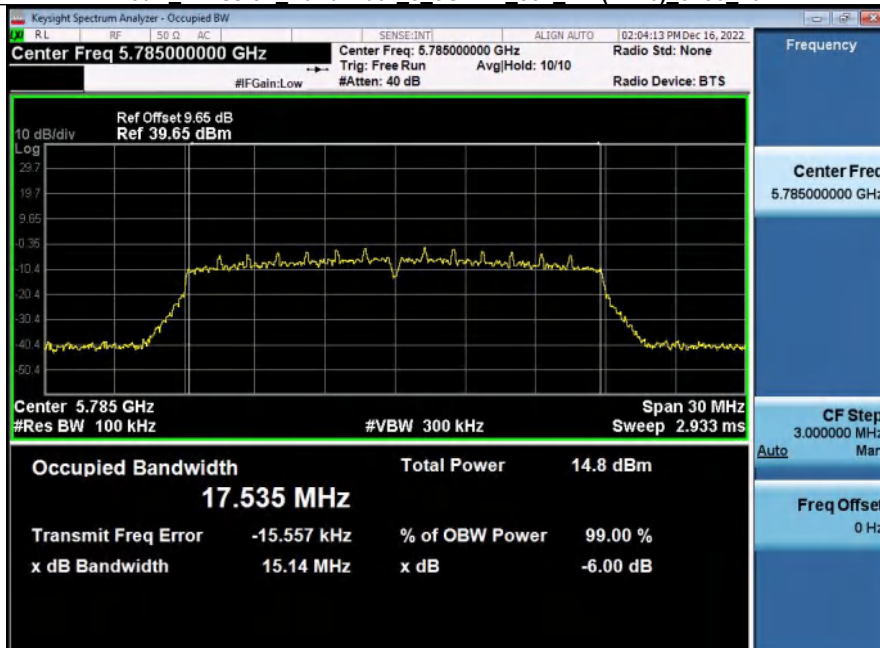
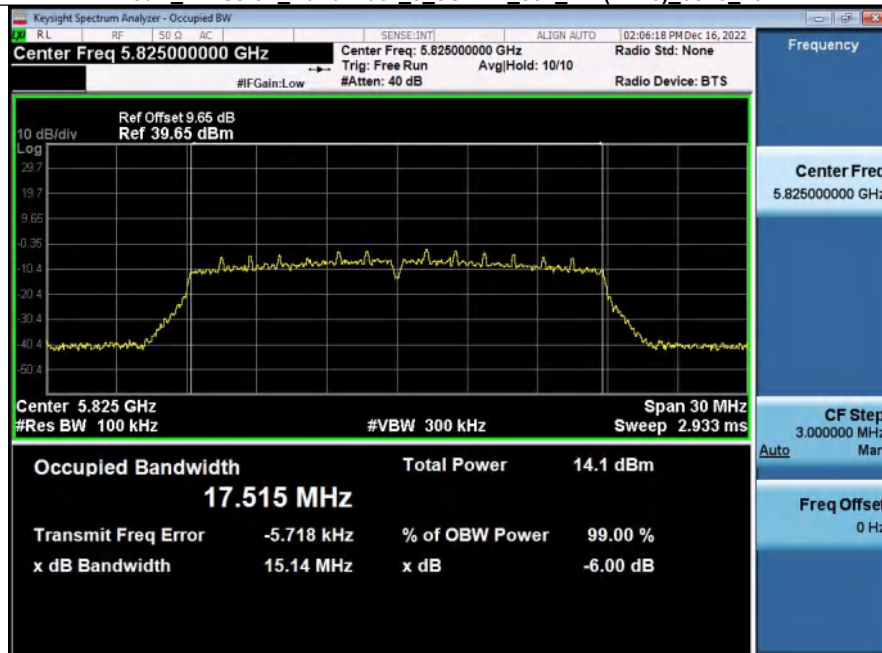
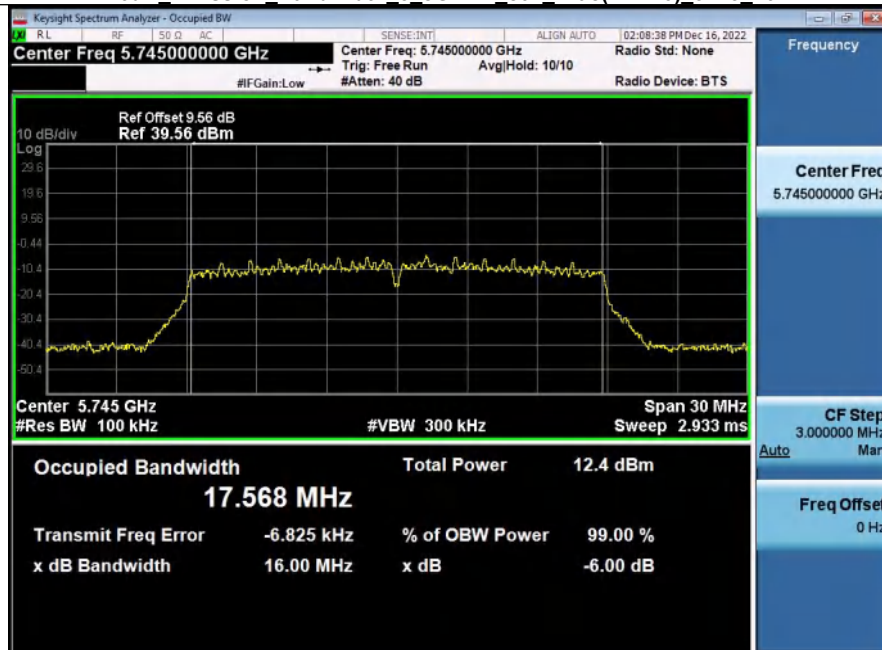
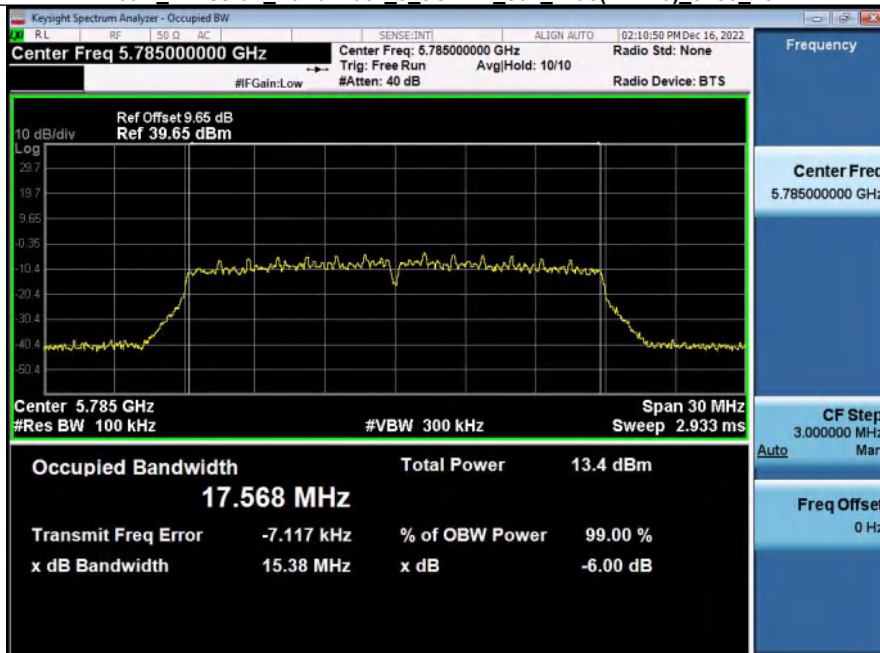
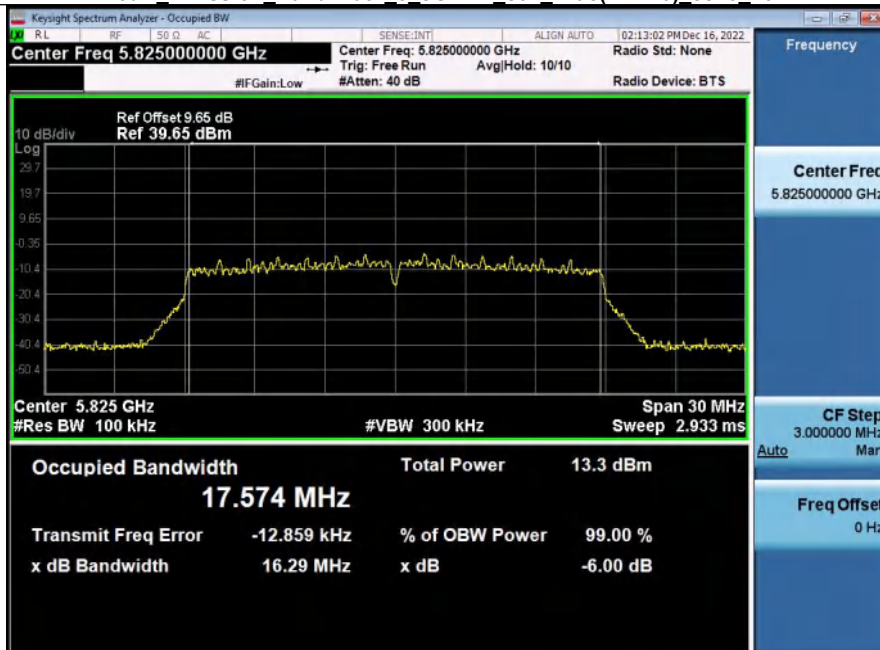
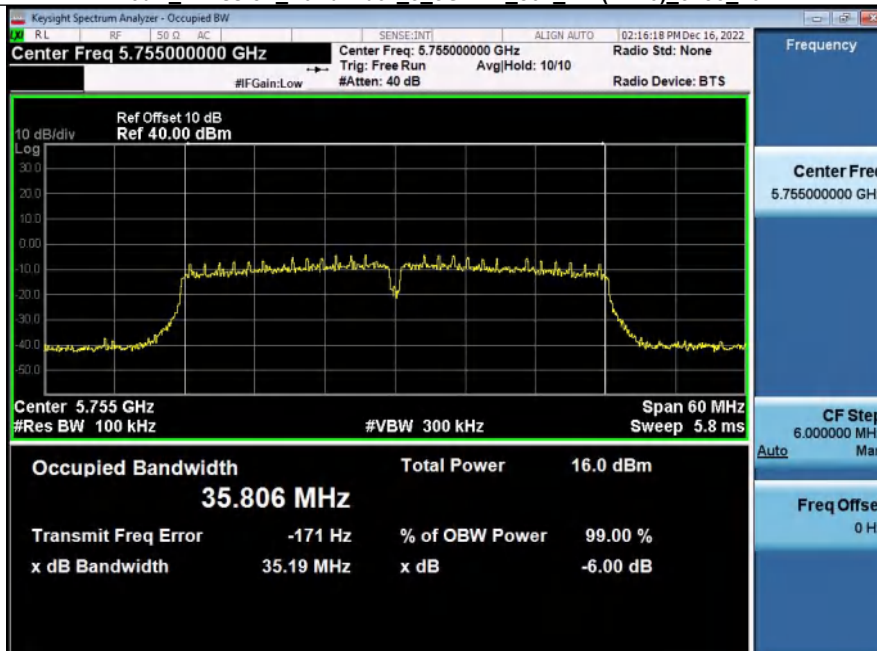


-6dB Emission Bandwidth 5 8WiFi 802 11n(HT20) 5745 20M**-6dB Emission Bandwidth 5 8WiFi 802 11n(HT20) 5785 20M**

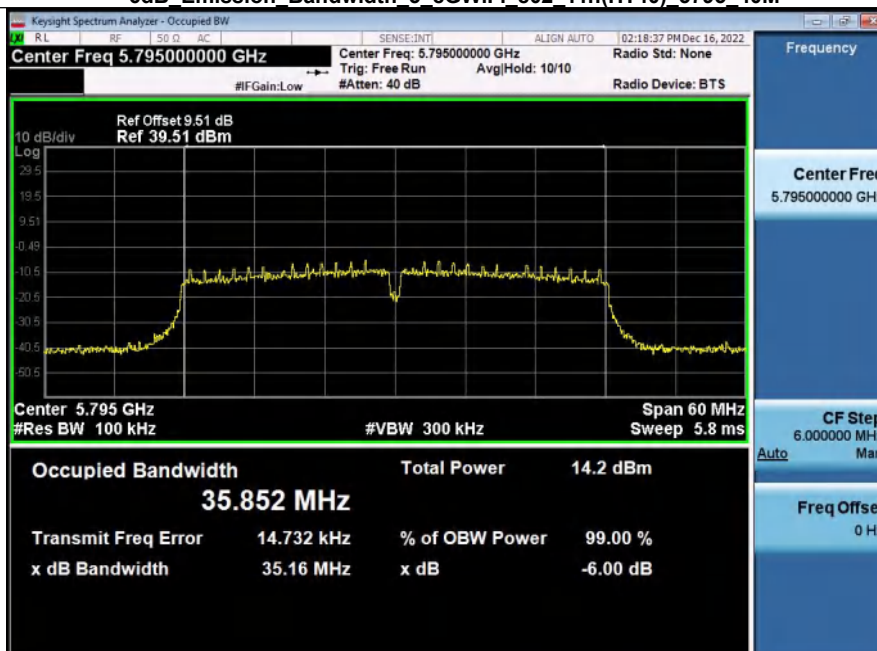
-6dB Emission Bandwidth 5 8WiFi 802_11n(HT20) 5825_20M**-6dB Emission Bandwidth 5 8WiFi 802_11ac(VHT20) 5745_20M**

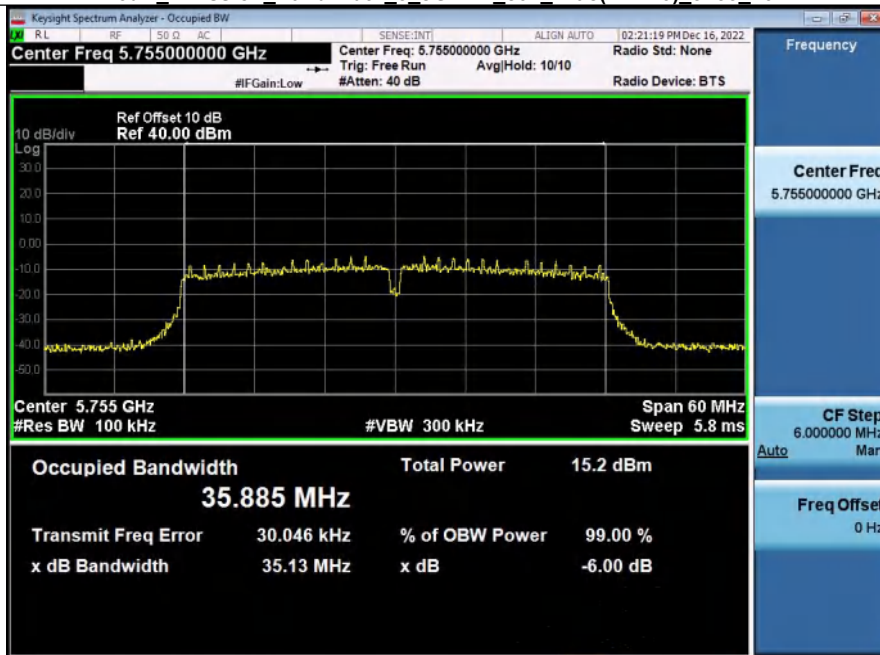
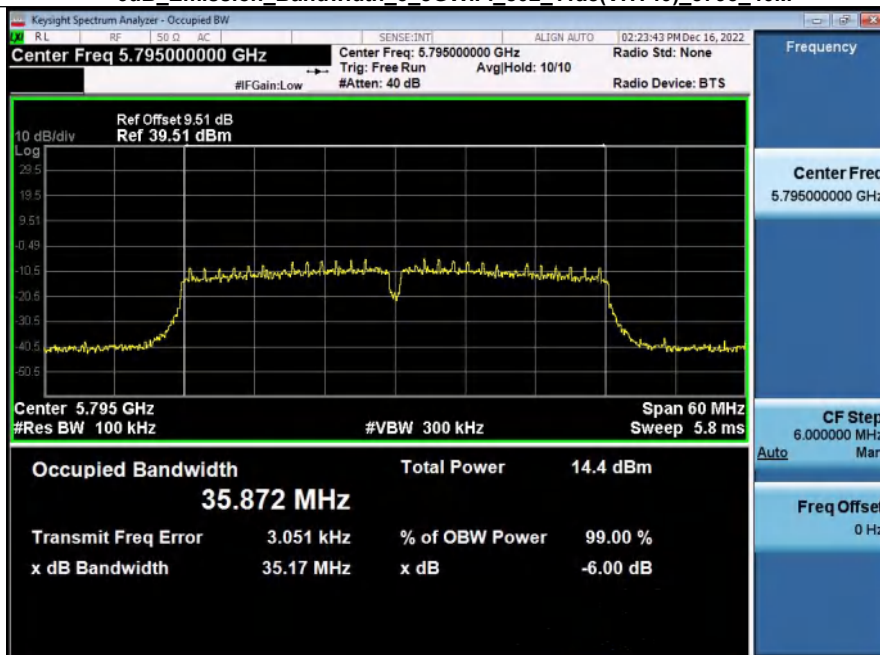
-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT20)_5785_20M**-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT20)_5825_20M**

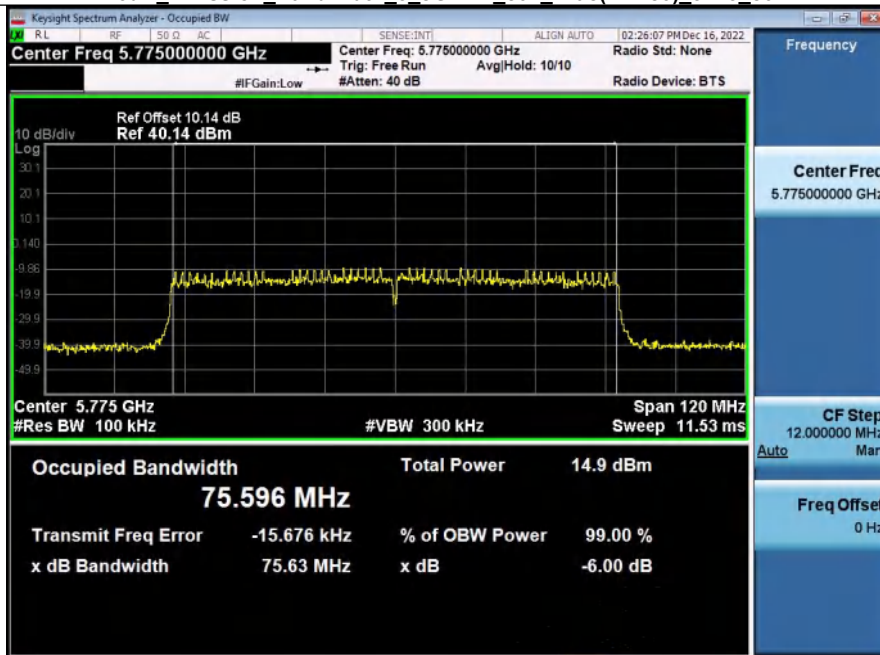
-6dB Emission Bandwidth 5 8WiFi 802_11n(HT40) 5755_40M



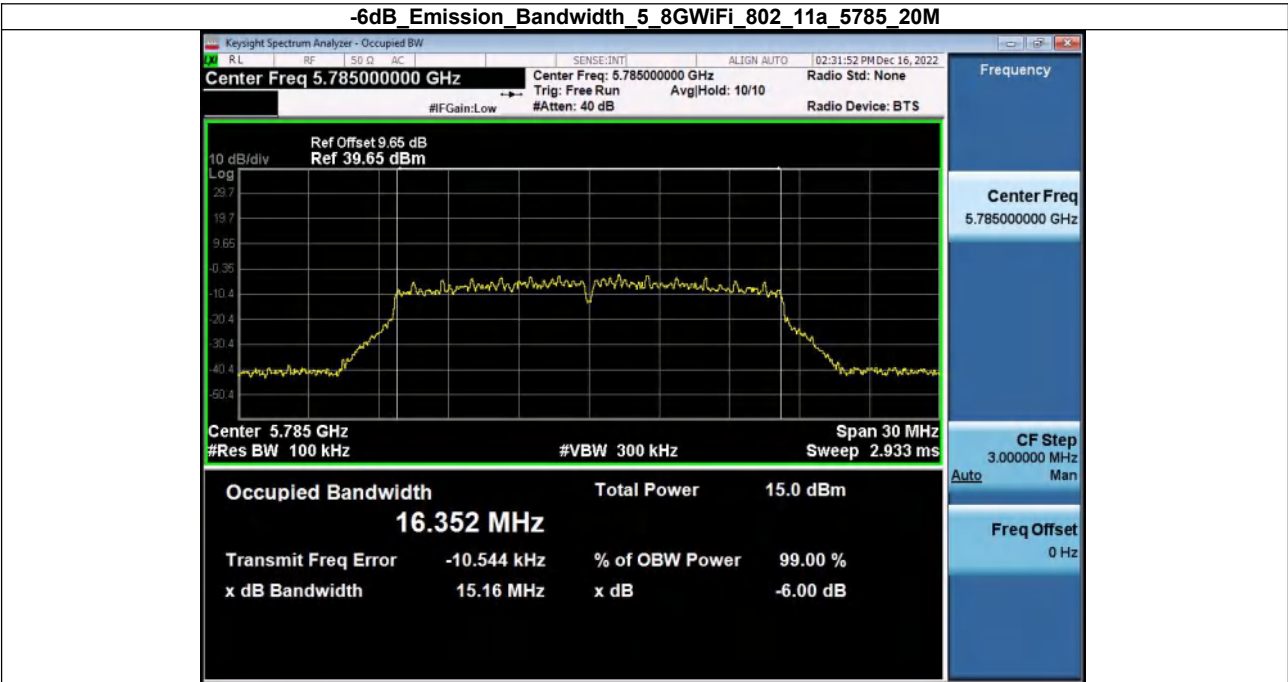
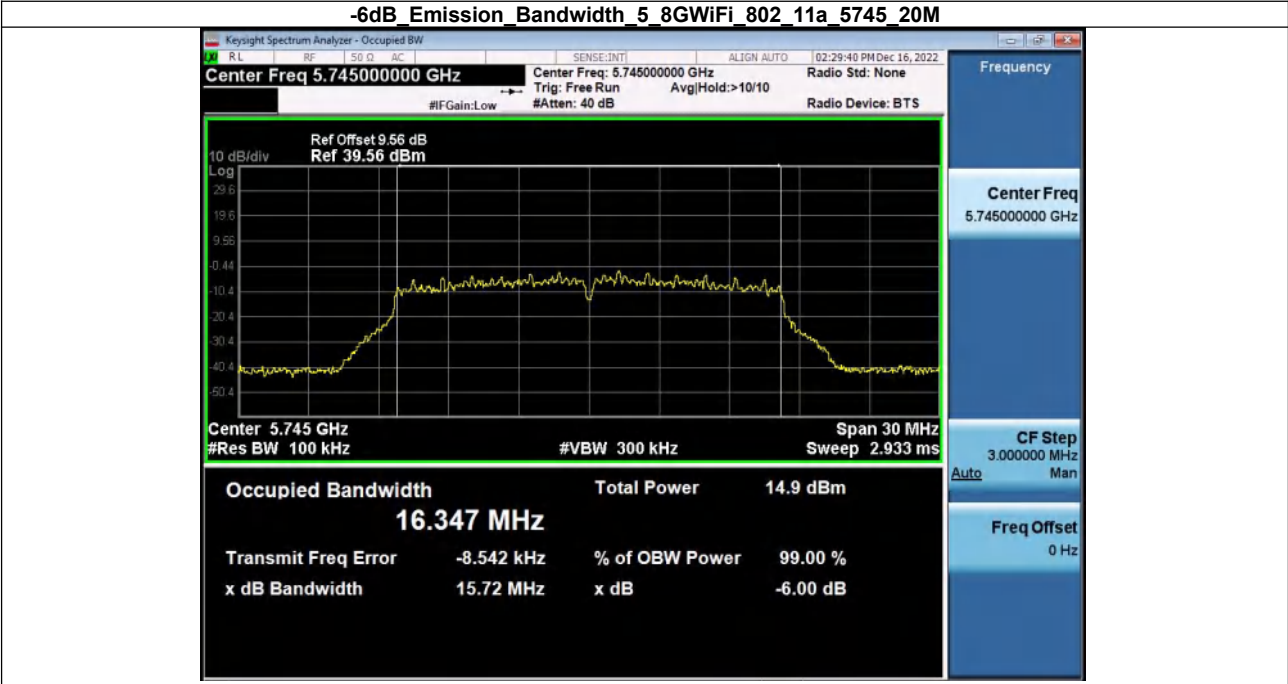
-6dB Emission Bandwidth 5 8WiFi 802_11n(HT40) 5795_40M

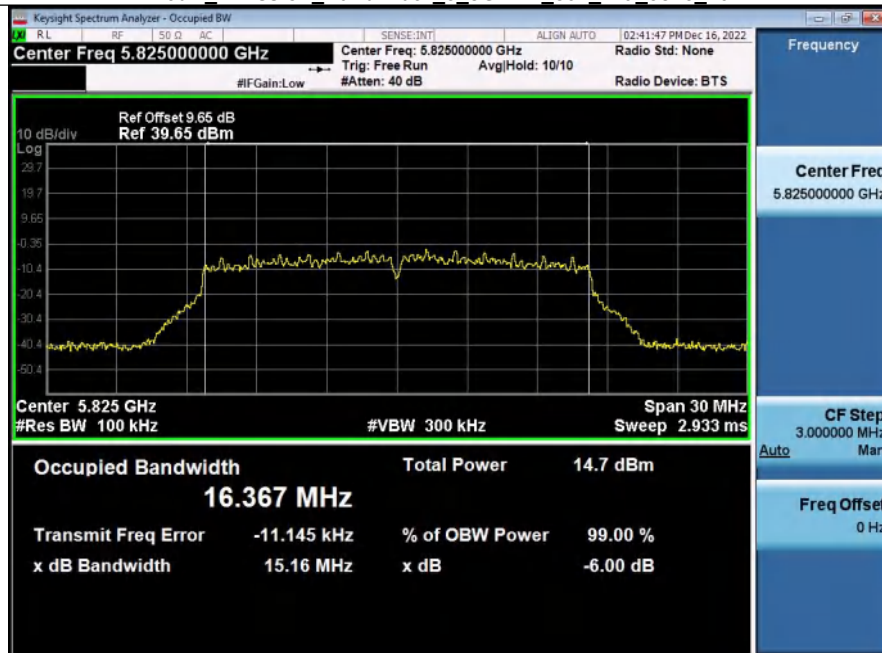


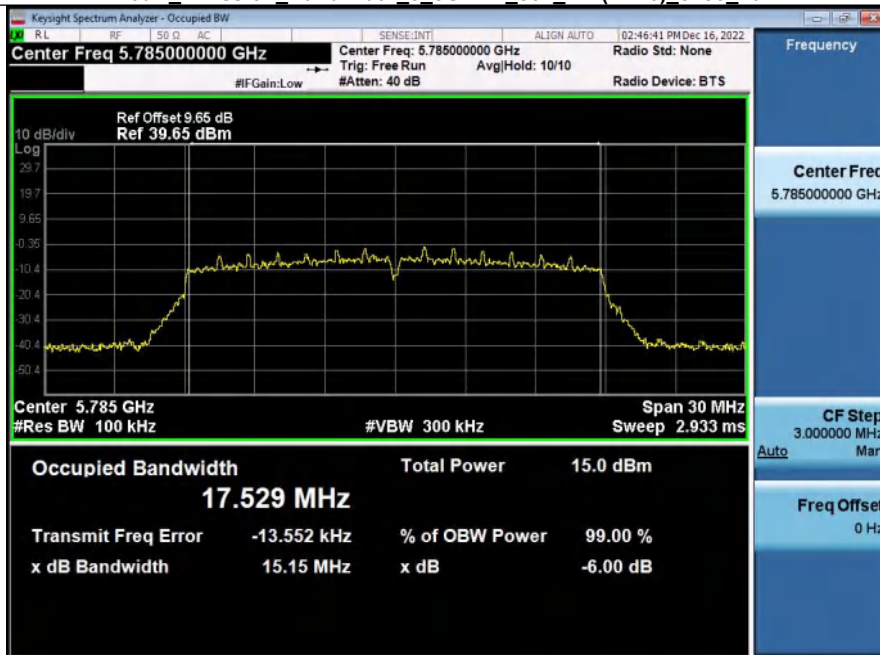
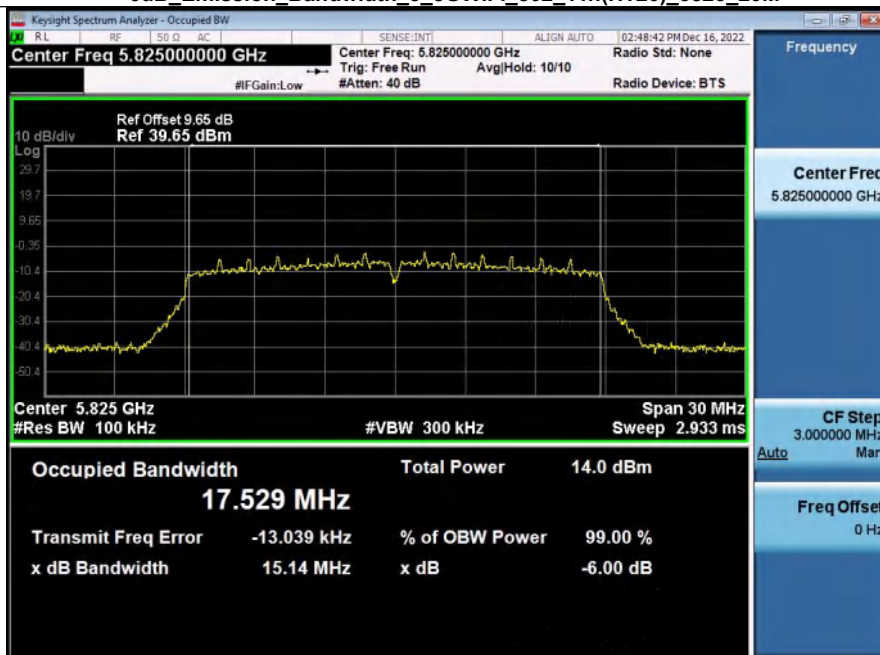
-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT40)_5755_40M**-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT40)_5795_40M**

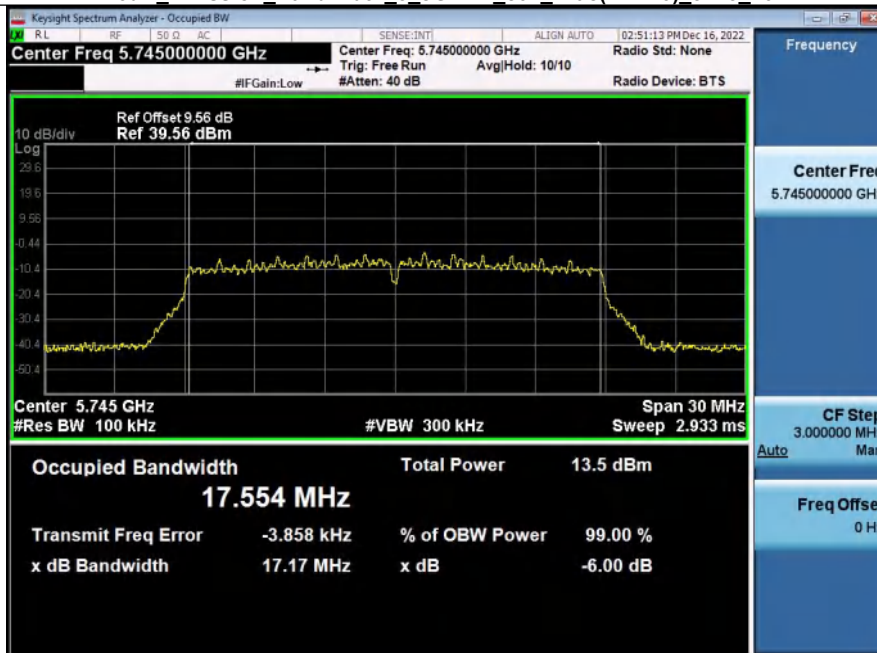
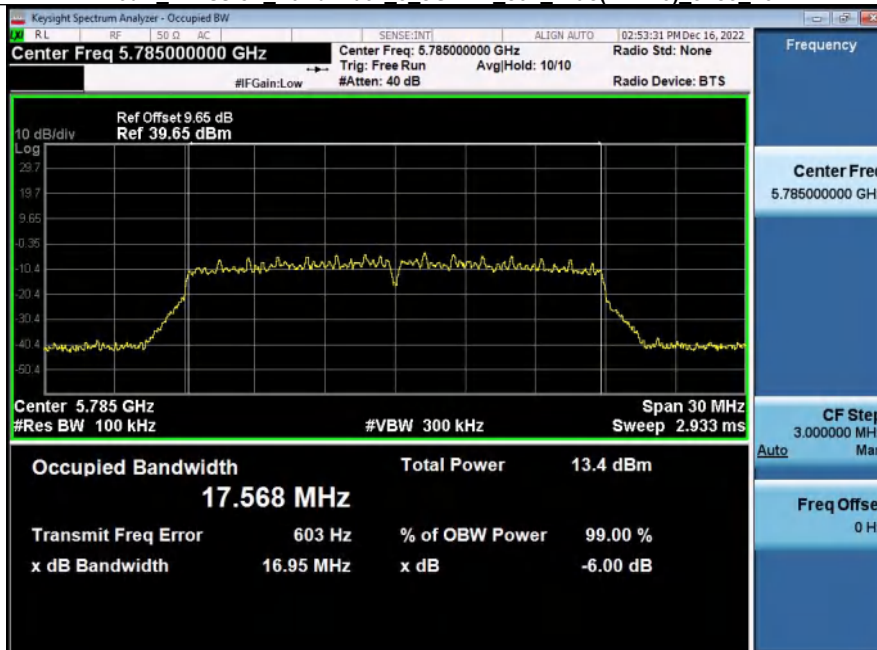
-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT80)_5775_80M

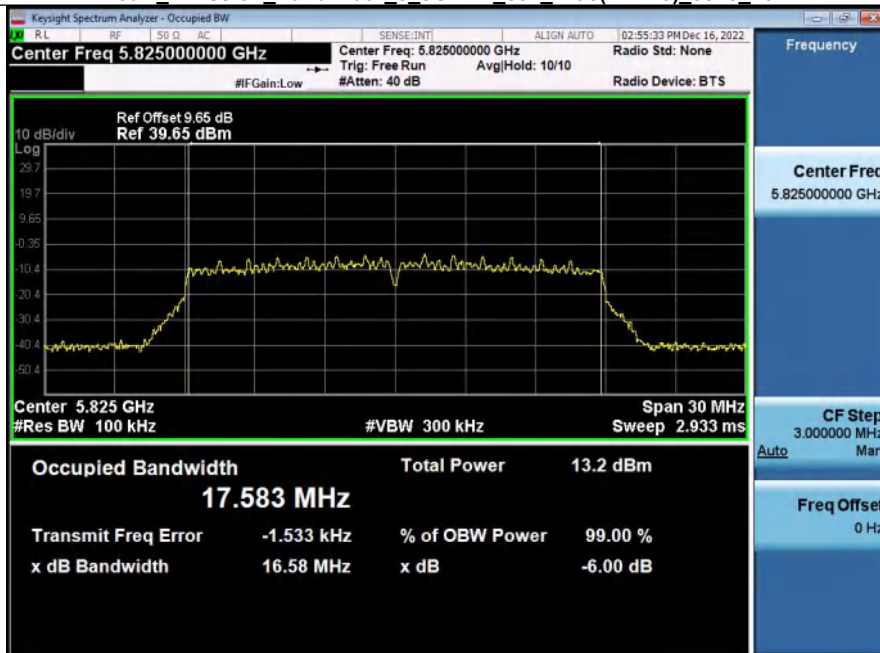
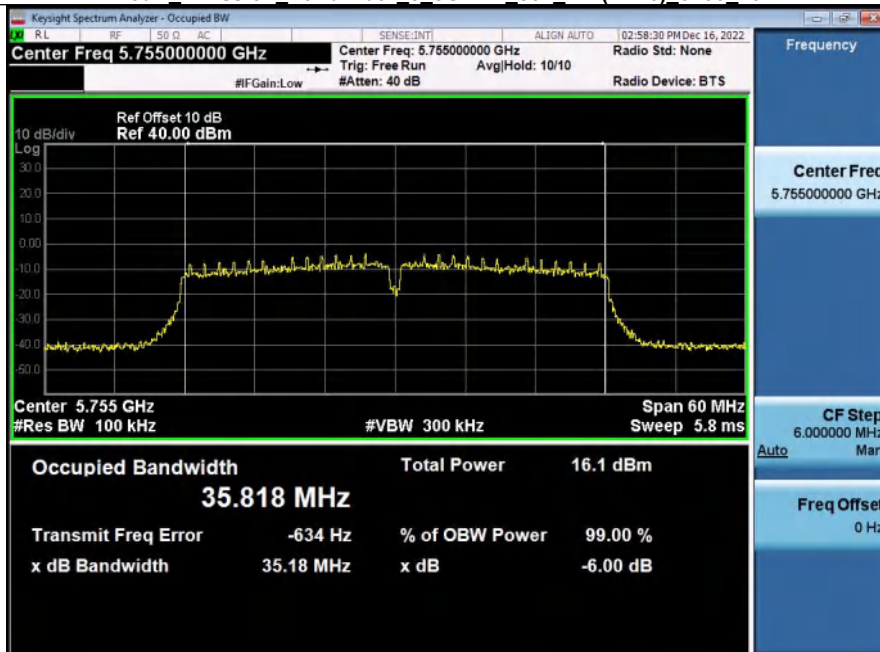
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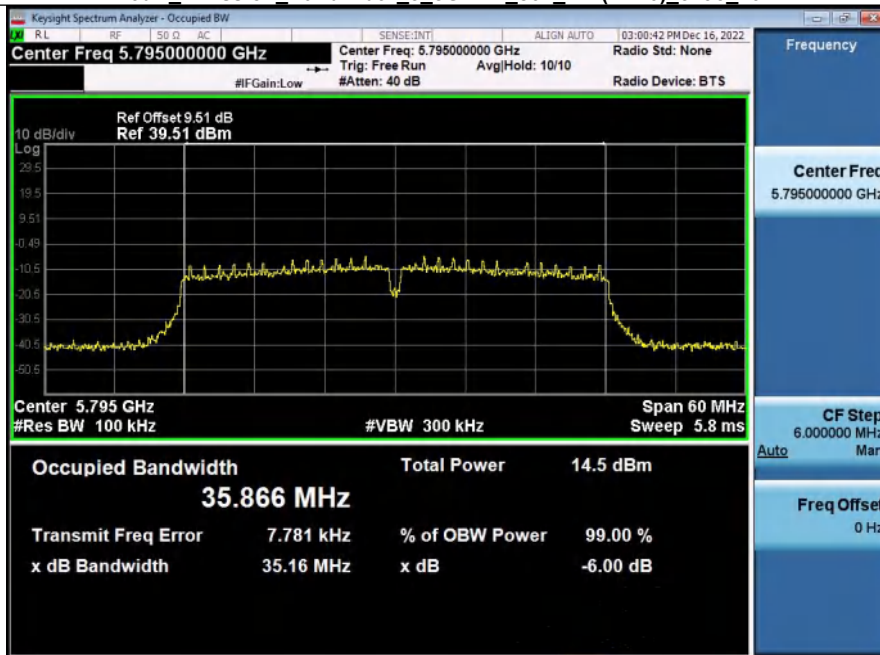
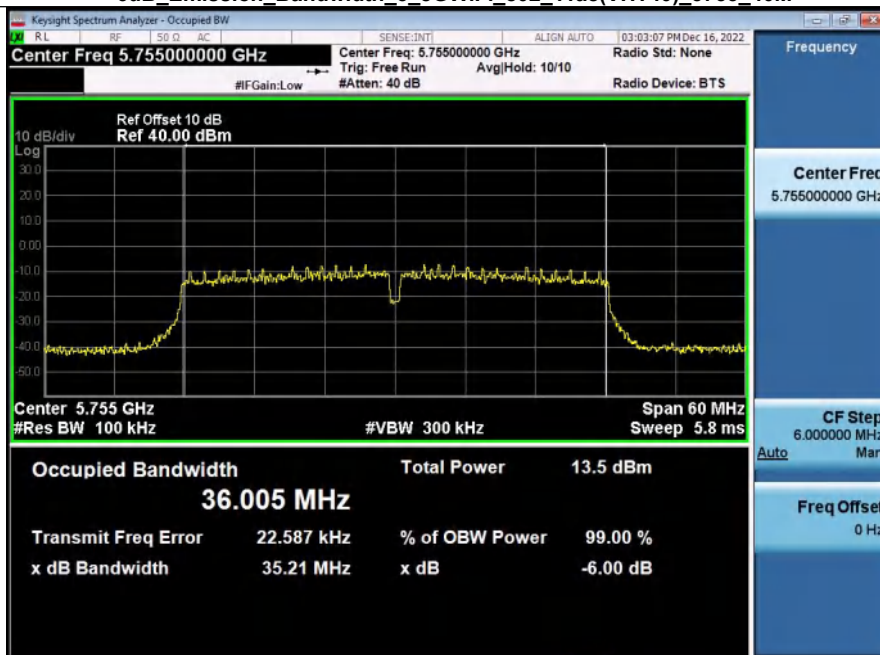


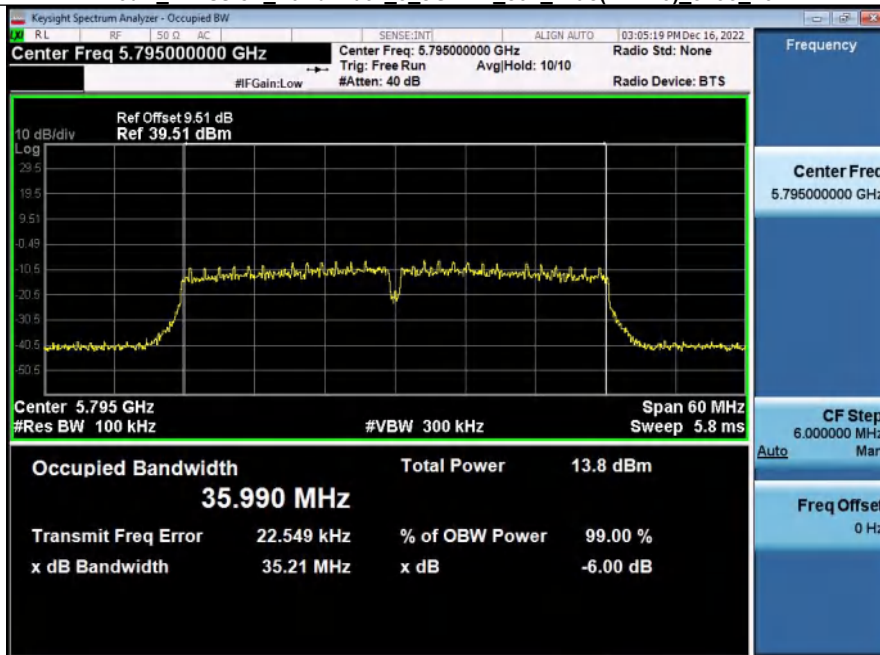
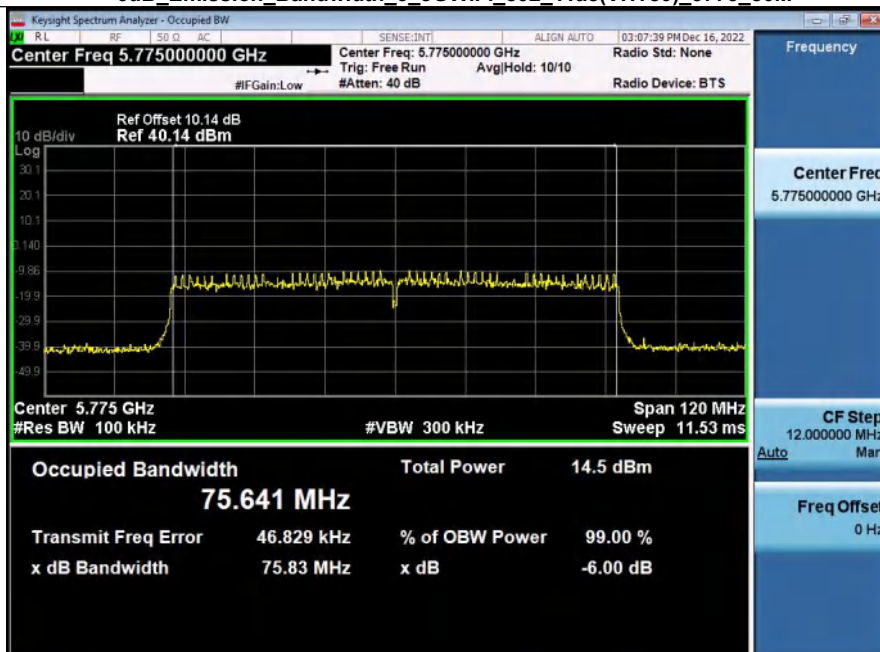
-6dB Emission Bandwidth 5_8WiFi 802_11a_5825_20M**-6dB Emission Bandwidth 5_8WiFi 802_11n(HT20) 5745_20M**

-6dB Emission Bandwidth 5_8WiFi 802_11n(HT20)_5785_20M**-6dB Emission Bandwidth 5_8WiFi 802_11n(HT20)_5825_20M**

-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT20)_5745_20M**-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT20)_5785_20M**

-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT20)_5825_20M**-6dB Emission Bandwidth 5_8WiFi 802_11n(HT40)_5755_40M**

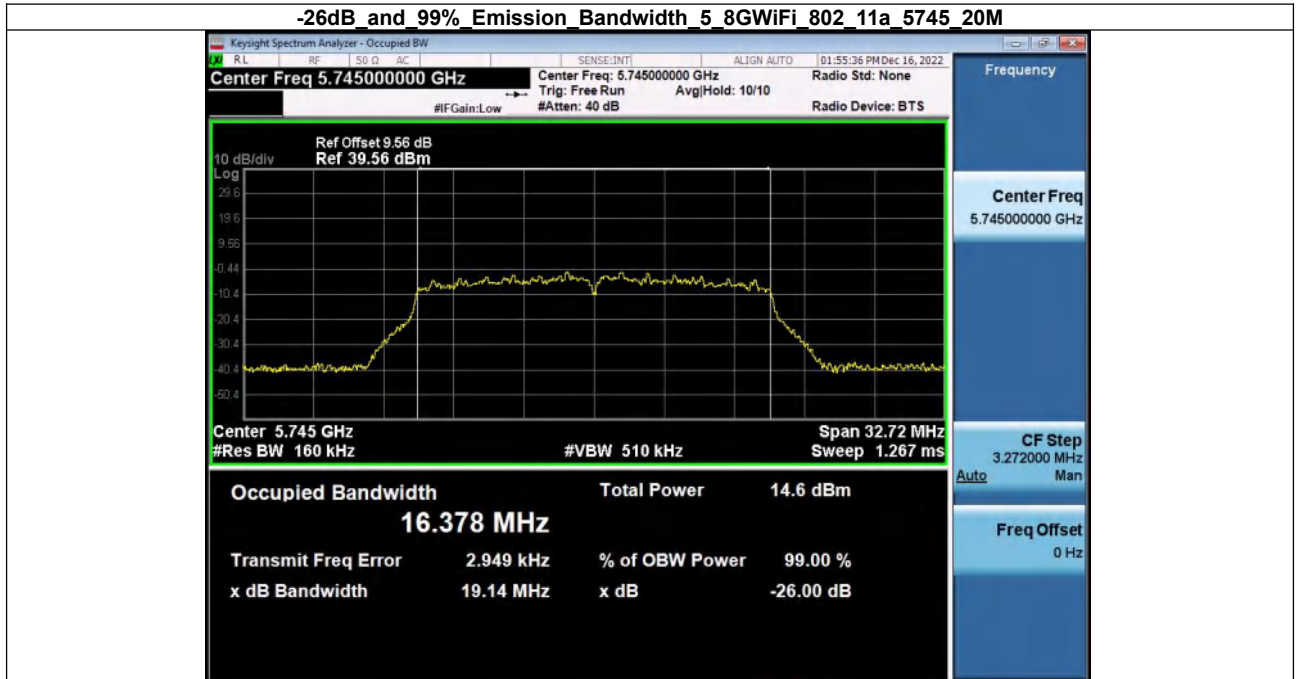
-6dB Emission Bandwidth 5_8WiFi 802_11n(HT40)_5795_40M**-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT40)_5755_40M**

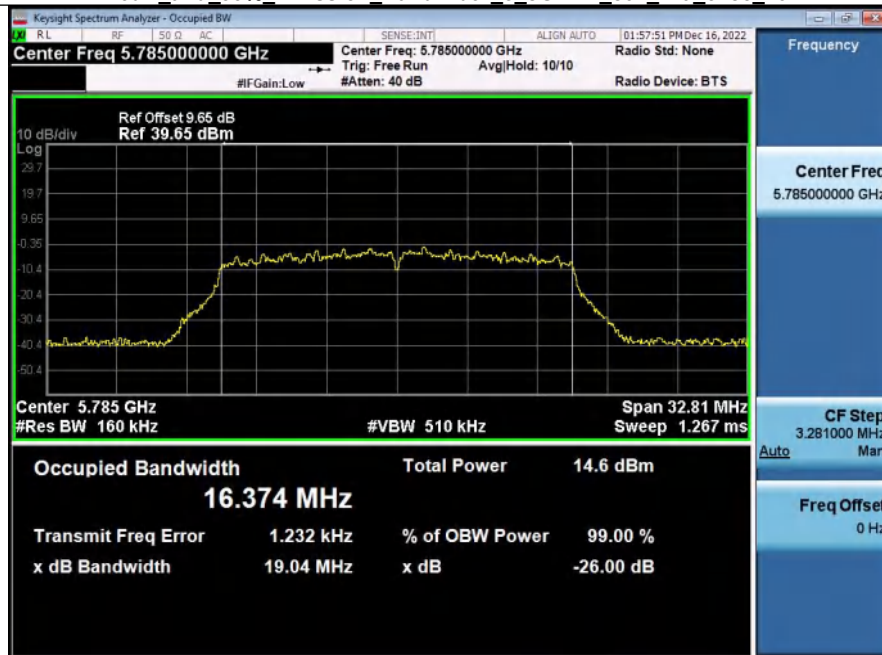
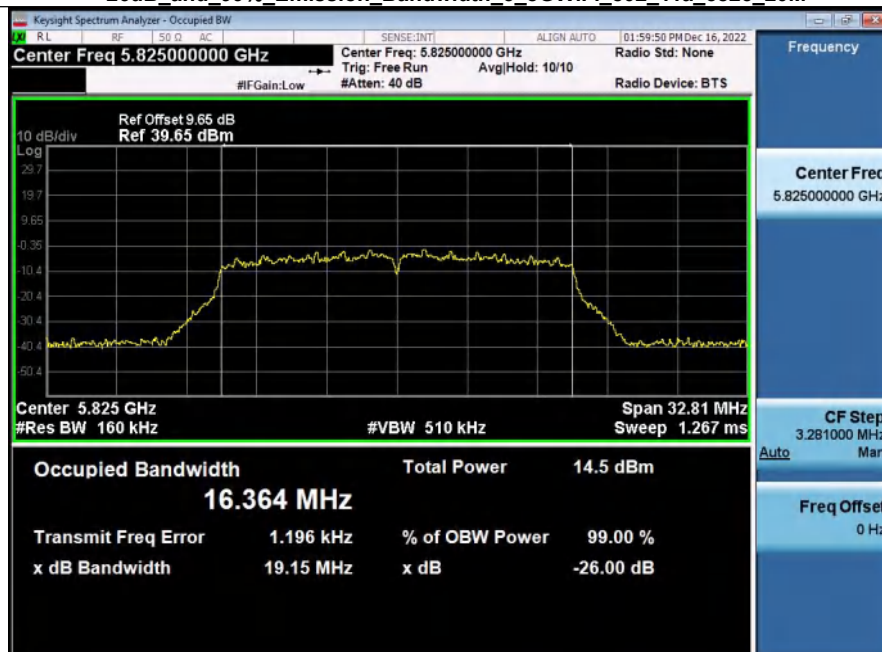
-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT40)_5795_40M**-6dB Emission Bandwidth 5_8WiFi 802_11ac(VHT80)_5775_80M**

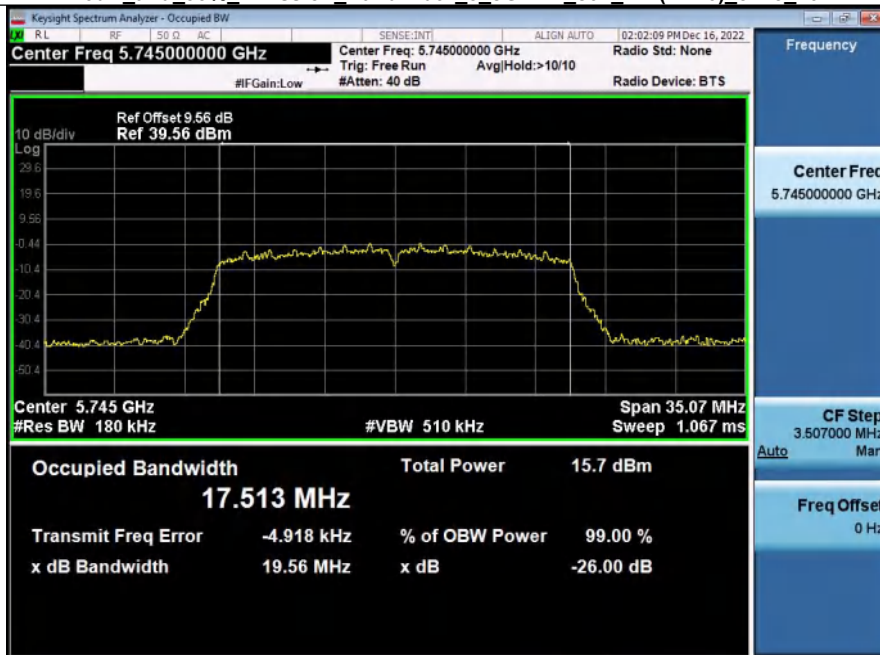
12.2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	19.14	16.38
NVNT	ANT1	802.11a	5785.00	19.04	16.37
NVNT	ANT1	802.11a	5825.00	19.15	16.36
NVNT	ANT1	802.11n(HT20)	5745.00	19.56	17.51
NVNT	ANT1	802.11n(HT20)	5785.00	19.64	17.53
NVNT	ANT1	802.11n(HT20)	5825.00	19.50	17.53
NVNT	ANT1	802.11ac(VHT20)	5745.00	20.14	17.60
NVNT	ANT1	802.11ac(VHT20)	5785.00	20.06	17.62
NVNT	ANT1	802.11ac(VHT20)	5825.00	20.05	17.62
NVNT	ANT1	802.11n(HT40)	5755.00	40.06	36.04
NVNT	ANT1	802.11n(HT40)	5795.00	40.54	36.07
NVNT	ANT1	802.11ac(VHT40)	5755.00	40.15	36.05
NVNT	ANT1	802.11ac(VHT40)	5795.00	40.93	36.03
NVNT	ANT1	802.11ac(VHT80)	5775.00	123.76	76.09

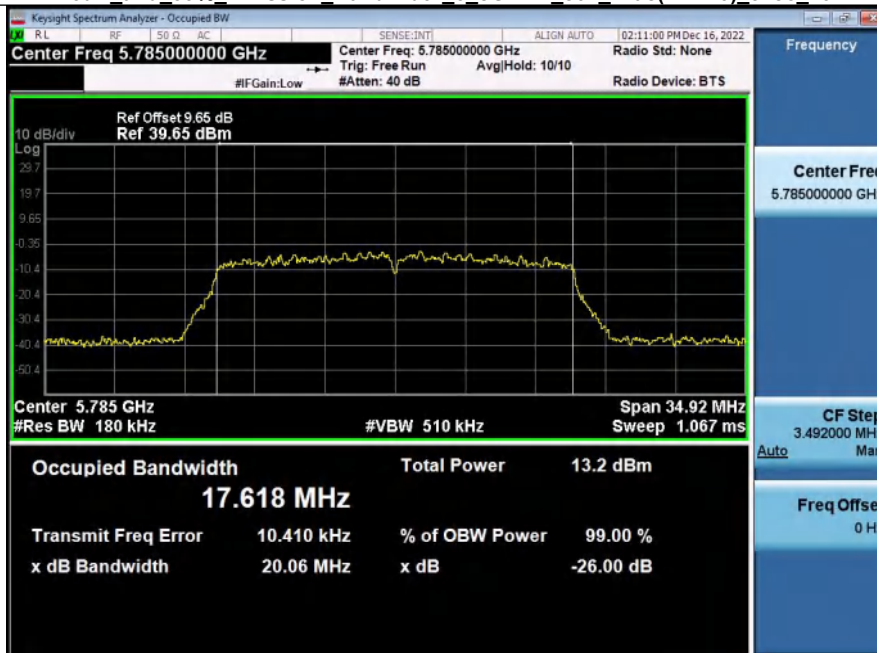
Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT2	802.11a	5745.00	19.10	16.36
NVNT	ANT2	802.11a	5785.00	19.16	16.38
NVNT	ANT2	802.11a	5825.00	19.12	16.38
NVNT	ANT2	802.11n(HT20)	5745.00	19.56	17.50
NVNT	ANT2	802.11n(HT20)	5785.00	19.61	17.53
NVNT	ANT2	802.11n(HT20)	5825.00	19.66	17.55
NVNT	ANT2	802.11ac(VHT20)	5745.00	20.14	17.60
NVNT	ANT2	802.11ac(VHT20)	5785.00	20.03	17.62
NVNT	ANT2	802.11ac(VHT20)	5825.00	19.98	17.61
NVNT	ANT2	802.11n(HT40)	5755.00	39.98	36.00
NVNT	ANT2	802.11n(HT40)	5795.00	40.39	36.05
NVNT	ANT2	802.11ac(VHT40)	5755.00	40.93	36.18
NVNT	ANT2	802.11ac(VHT40)	5795.00	40.90	36.16
NVNT	ANT2	802.11ac(VHT80)	5775.00	120.70	76.15

-26dB and 99% Emission Bandwidth 5 8WiFi 802_11a 5745 20M

-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11a_5785 20M**-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11a_5825 20M**

-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11n(HT20) 5745 20M**-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11n(HT20) 5785 20M**

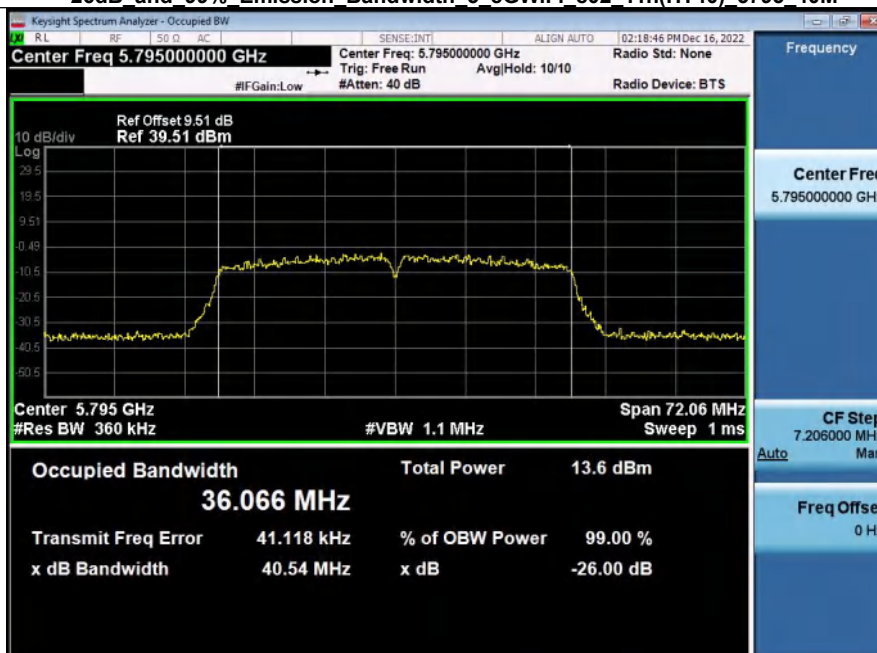
-26dB and 99% Emission Bandwidth 5 8WiFi 802 11n(HT20) 5825 20M**-26dB and 99% Emission Bandwidth 5 8WiFi 802 11ac(VHT20) 5745 20M**

-26dB and 99% Emission Bandwidth 5 8WiFi 802 11ac(VHT20) 5785 20M**-26dB and 99% Emission Bandwidth 5 8WiFi 802 11ac(VHT20) 5825 20M**

-26dB and 99% Emission Bandwidth 5 8GWiFi 802 11n(HT40) 5755 40M



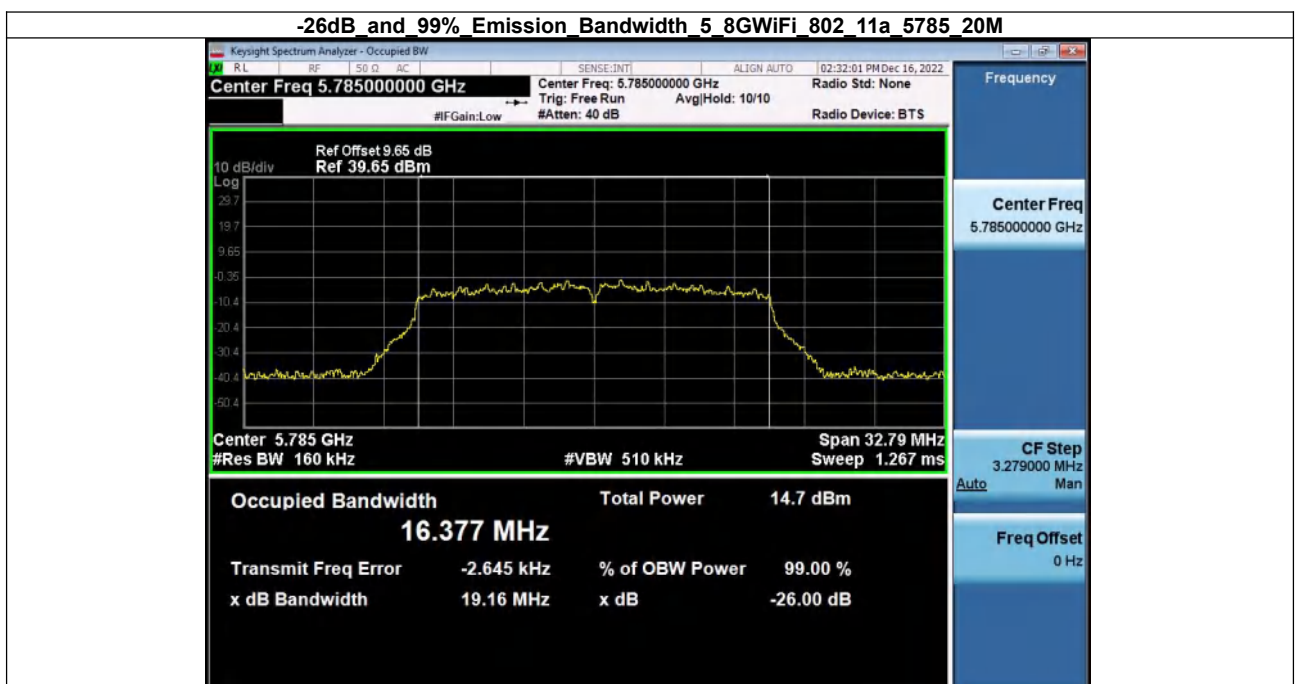
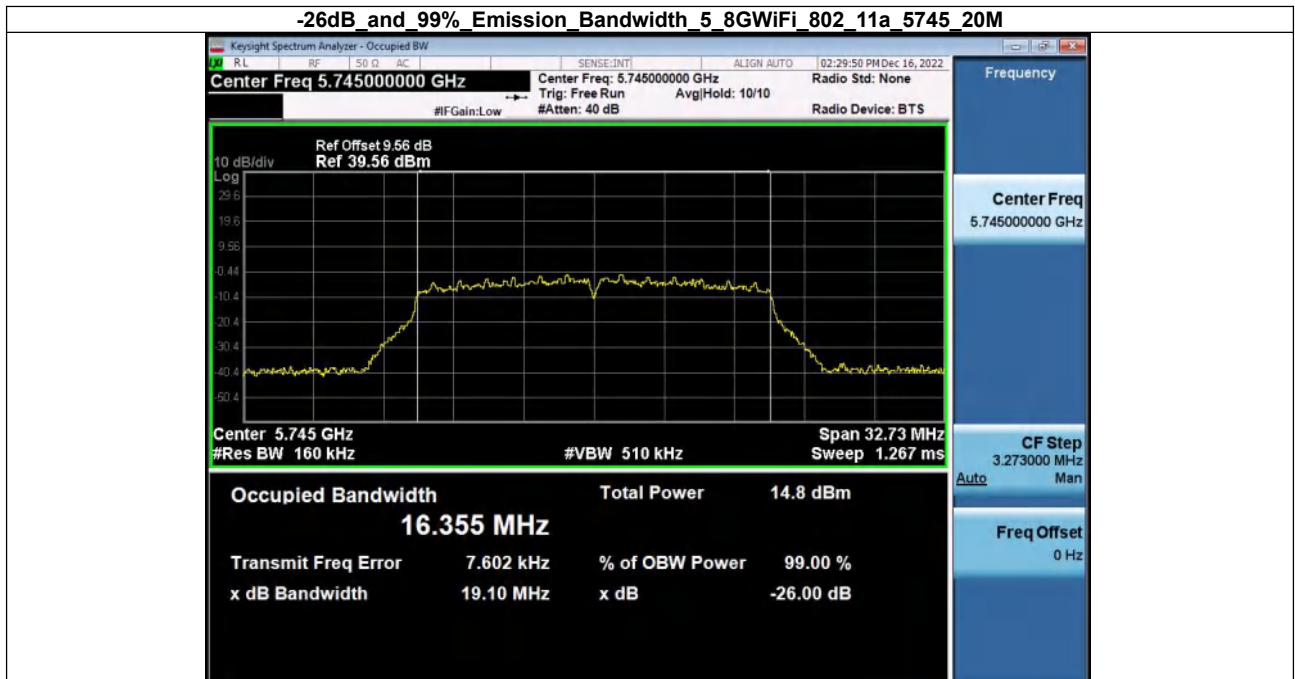
-26dB and 99% Emission Bandwidth 5 8GWiFi 802 11n(HT40) 5795 40M

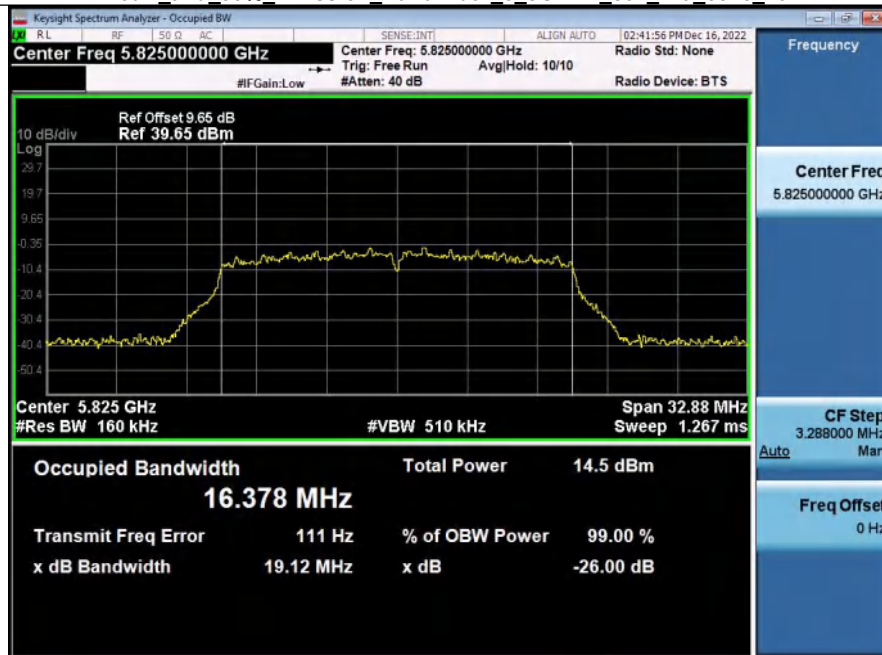
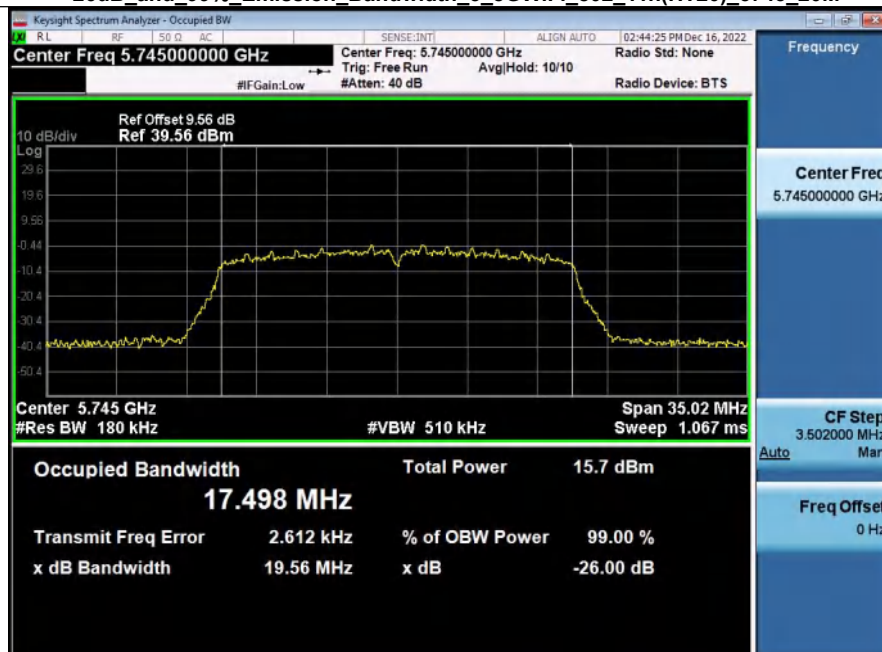


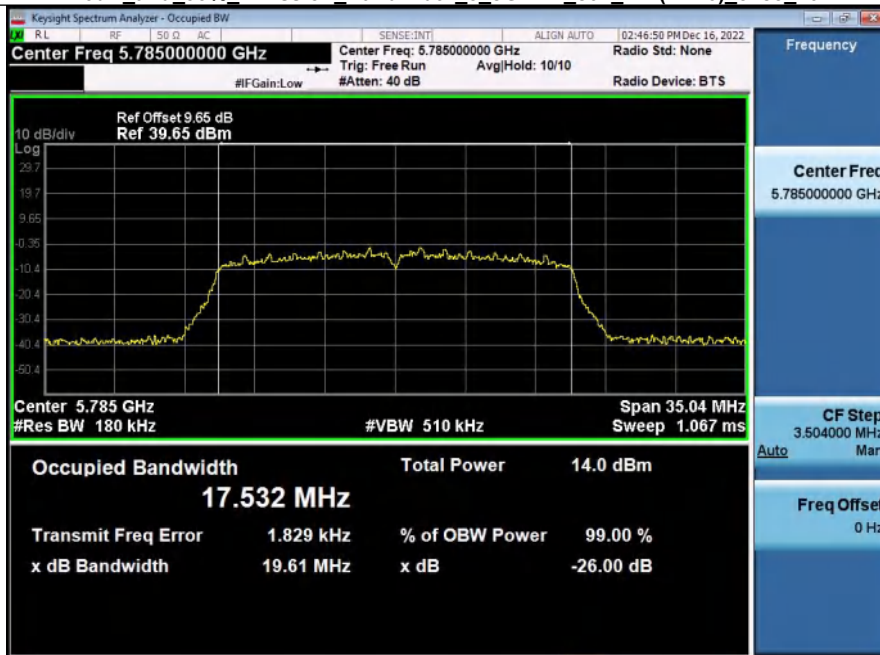
-26dB and 99% Emission Bandwidth 5 8GWiFi 802 11ac(VHT40) 5755 40M**-26dB and 99% Emission Bandwidth 5 8GWiFi 802 11ac(VHT40) 5795 40M**

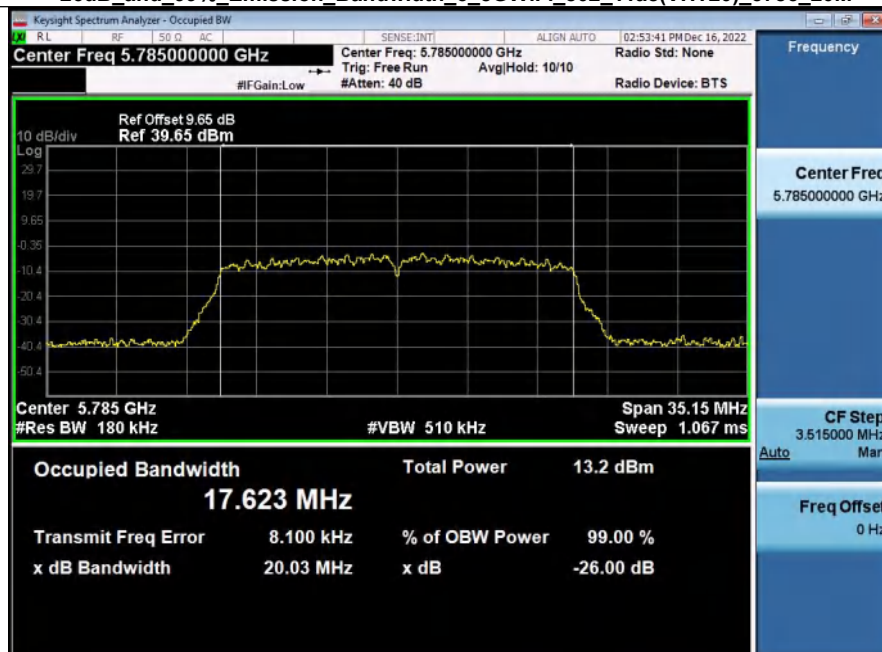
-26dB and 99% Emission Bandwidth 5 8GWiFi 802 11ac(VHT80) 5775 80M

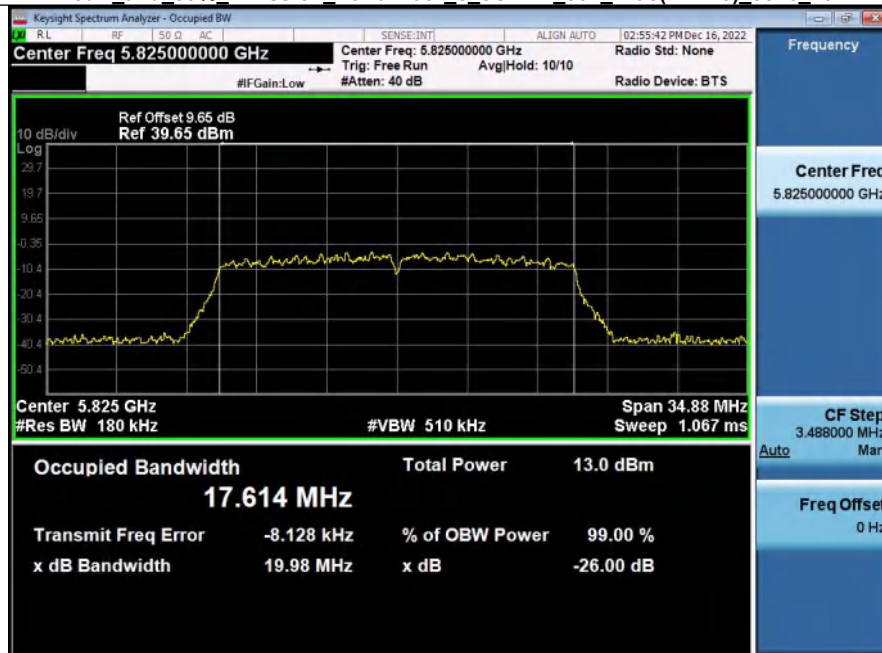
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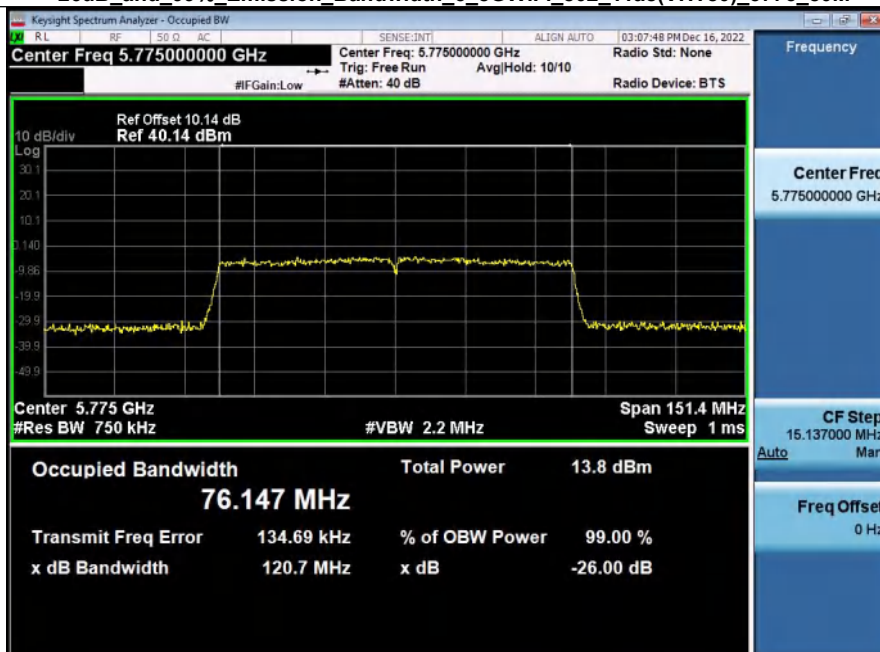
-26dB and 99% Emission Bandwidth 5 8WiFi 802_11a_5825 20M**-26dB and 99% Emission Bandwidth 5 8WiFi 802_11n(HT20) 5745 20M**

-26dB and 99% Emission Bandwidth 5 8WiFi 802 11n(HT20) 5785 20M**-26dB and 99% Emission Bandwidth 5 8WiFi 802 11n(HT20) 5825 20M**

-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11ac(VHT20) 5745 20M**-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11ac(VHT20) 5785 20M**

-26dB and 99% Emission Bandwidth 5 8WiFi 802_11ac(VHT20) 5825 20M**-26dB and 99% Emission Bandwidth 5 8WiFi 802_11n(HT40) 5755 40M**

-26dB and 99% Emission Bandwidth_5 8GWiFi 802_11n(HT40)_5795_40M**-26dB and 99% Emission Bandwidth_5 8GWiFi 802_11ac(VHT40)_5755_40M**

-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11ac(VHT40) 5795 40M**-26dB and 99% Emission Bandwidth 5 8GWiFi 802_11ac(VHT80) 5775 80M**

12.3. Maximum Conducted Output Power

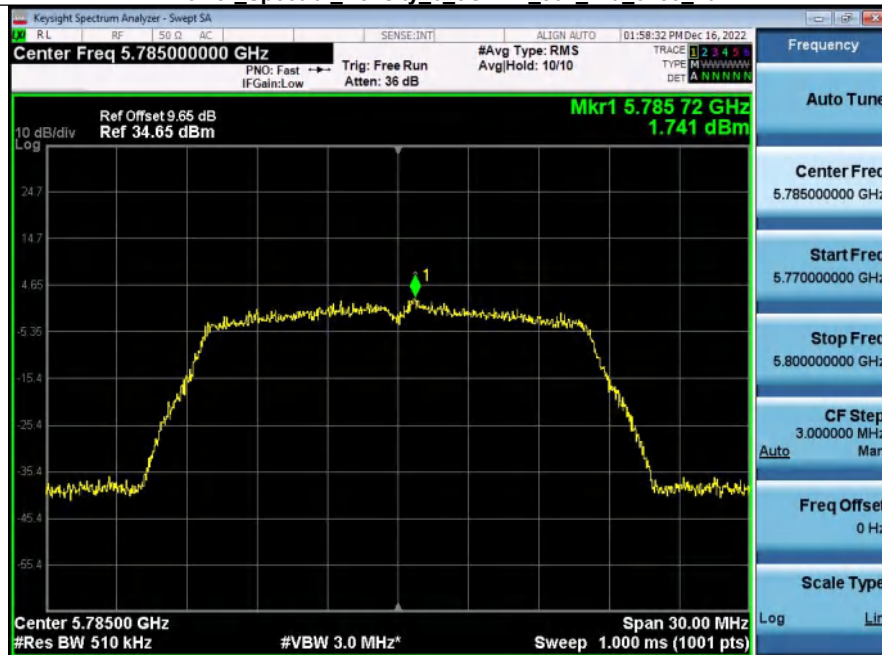
Condition	Modulation	Frequency (MHz)	Conducted Power(dBm)		Conducted Power(dBm) MIMO	limit(dBm)	Result
			ANT1	ANT2			
NVNT	802.11a	5745.00	13.46	13.57	/	30	Pass
NVNT	802.11a	5785.00	13.43	13.49	/	30	Pass
NVNT	802.11a	5825.00	13.18	13.11	/	30	Pass
NVNT	802.11n(HT20)	5745.00	14.47	14.50	17.50	30	Pass
NVNT	802.11n(HT20)	5785.00	12.58	12.62	15.61	30	Pass
NVNT	802.11n(HT20)	5825.00	12.44	12.57	15.52	30	Pass
NVNT	802.11ac(VHT20)	5745.00	10.77	11.86	14.36	30	Pass
NVNT	802.11ac(VHT20)	5785.00	11.76	11.77	14.78	30	Pass
NVNT	802.11ac(VHT20)	5825.00	11.64	11.64	14.65	30	Pass
NVNT	802.11n(HT40)	5755.00	12.93	12.87	15.91	30	Pass
NVNT	802.11n(HT40)	5795.00	12.38	12.48	15.44	30	Pass
NVNT	802.11ac(VHT40)	5755.00	13.02	12.46	15.76	30	Pass
NVNT	802.11ac(VHT40)	5795.00	12.33	11.80	15.08	30	Pass
NVNT	802.11ac(VHT80)	5775.00	12.15	12.24	15.21	30	Pass

12.4. Power Spectral Density

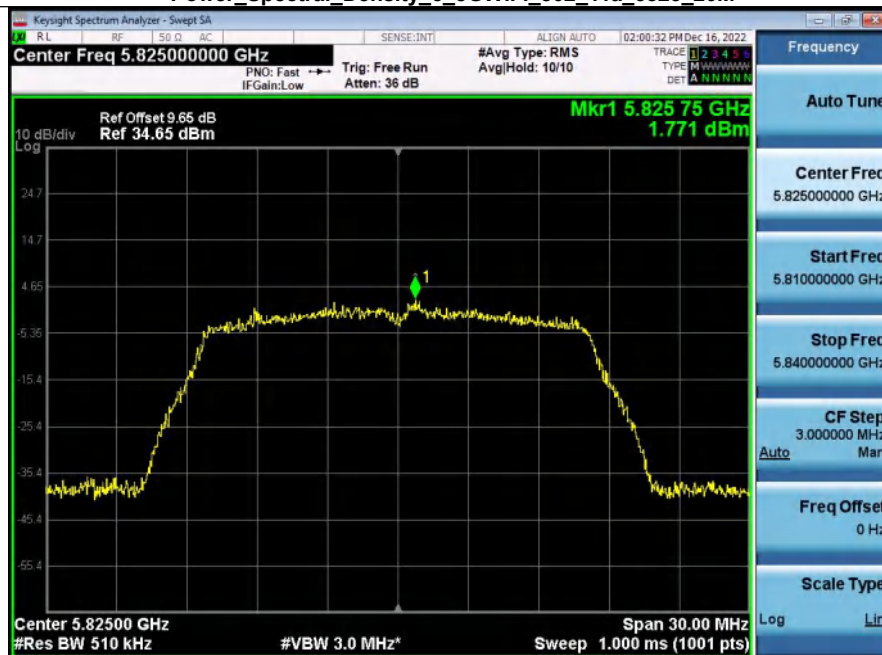
Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA(dBm)		PSD_SA(dBm) MIMO	limit(dBm)	Result
				ANT1	ANT2			
NVNT	ANT1	802.11a	5745.00	2.043	1.741	/	30	Pass
NVNT	ANT1	802.11a	5785.00	1.741	1.396	/	30	Pass
NVNT	ANT1	802.11a	5825.00	1.771	1.487	/	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	2.224	2.081	5.16	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	0.420	0.807	3.63	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	0.473	1.477	4.01	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-1.218	-0.011	2.44	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-0.152	-0.069	2.90	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-0.572	-0.263	2.60	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-2.000	-1.819	1.10	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-1.977	-2.071	0.99	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-2.006	-3.192	0.45	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-2.322	-3.623	0.09	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-5.834	-6.558	-3.17	30	Pass



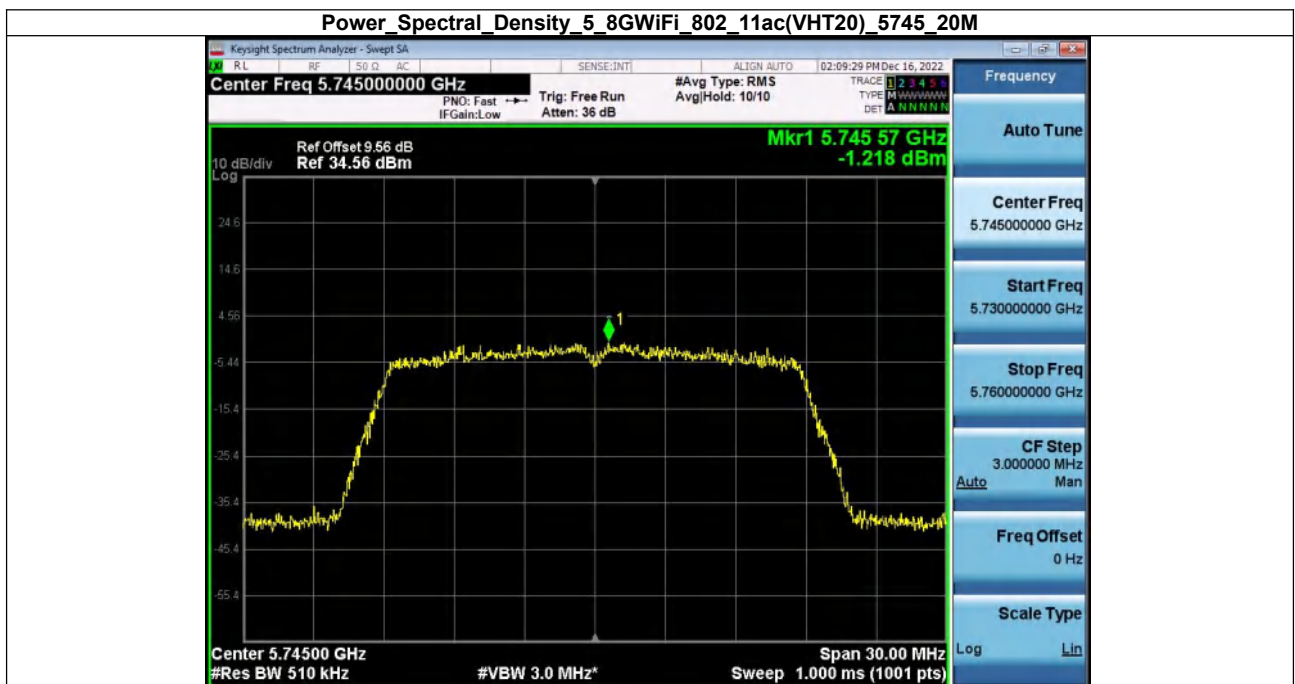
Power Spectral Density 5_8WiFi 802_11a 5785_20M



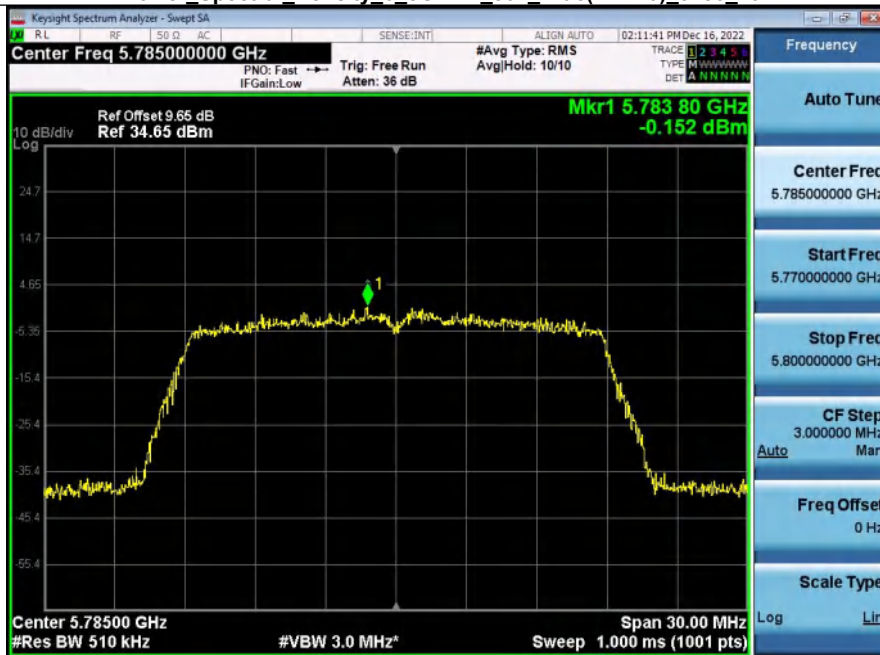
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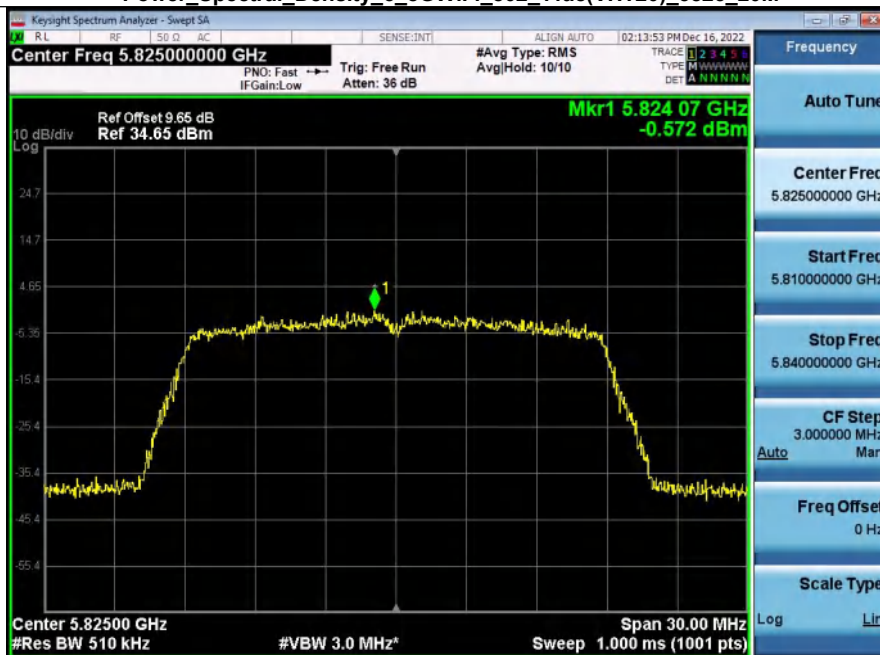




Power Spectral Density 5 8WiFi 802 11ac(VHT20) 5785 20M



Power Spectral Density 5 8WiFi 802 11ac(VHT20) 5825 20M

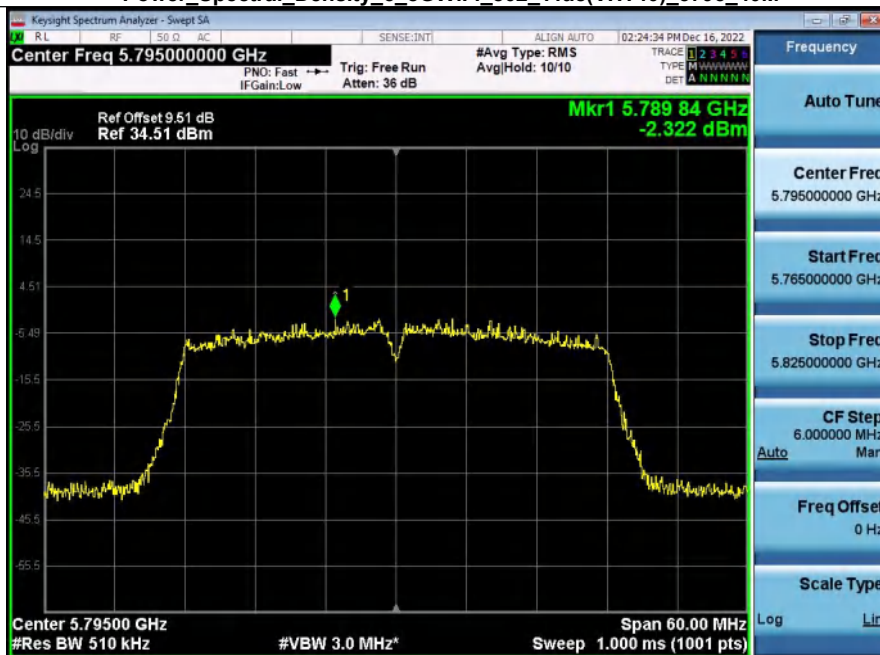


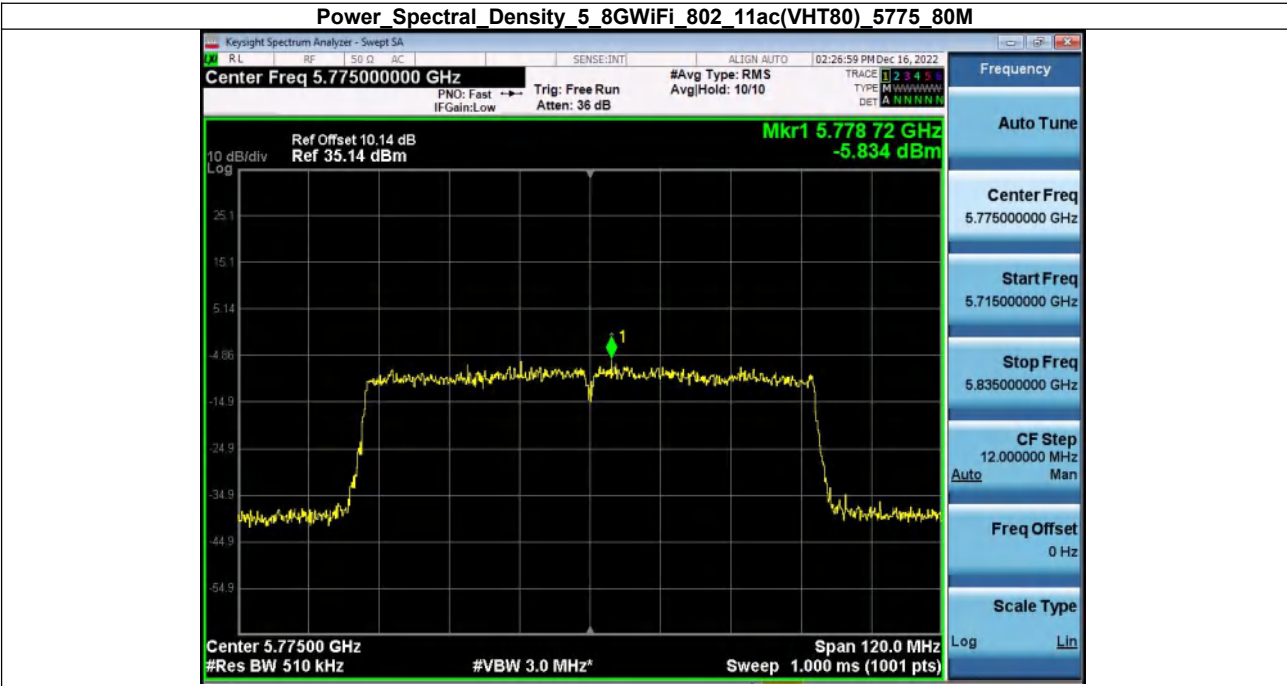


Power Spectral Density 5 8WiFi 802 11ac(VHT40) 5755_40M



Power Spectral Density 5 8WiFi 802 11ac(VHT40) 5795_40M





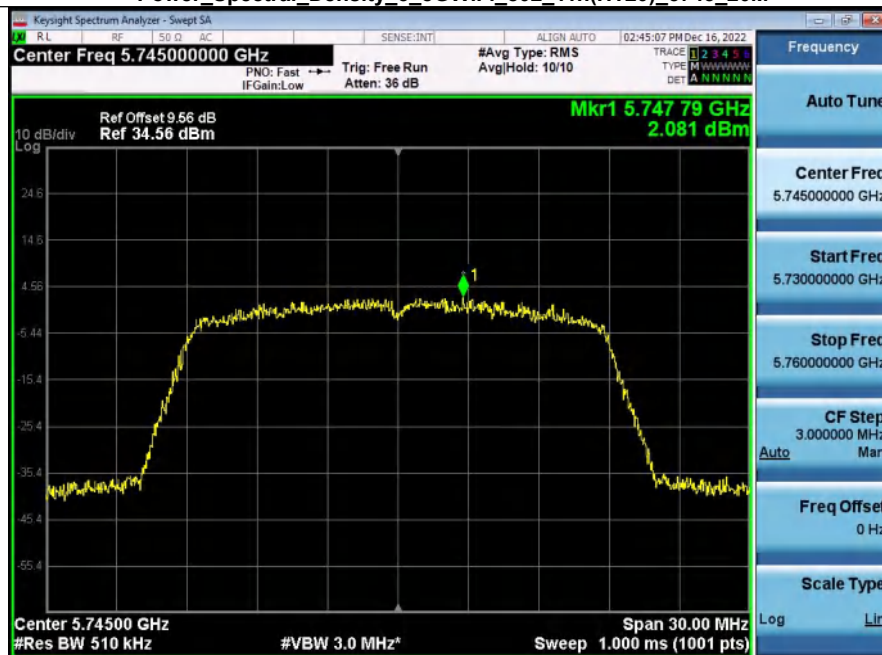
ANT2



Power Spectral Density 5_8WiFi 802_11a 5825_20M



Power Spectral Density 5_8WiFi 802_11n(HT20) 5745_20M

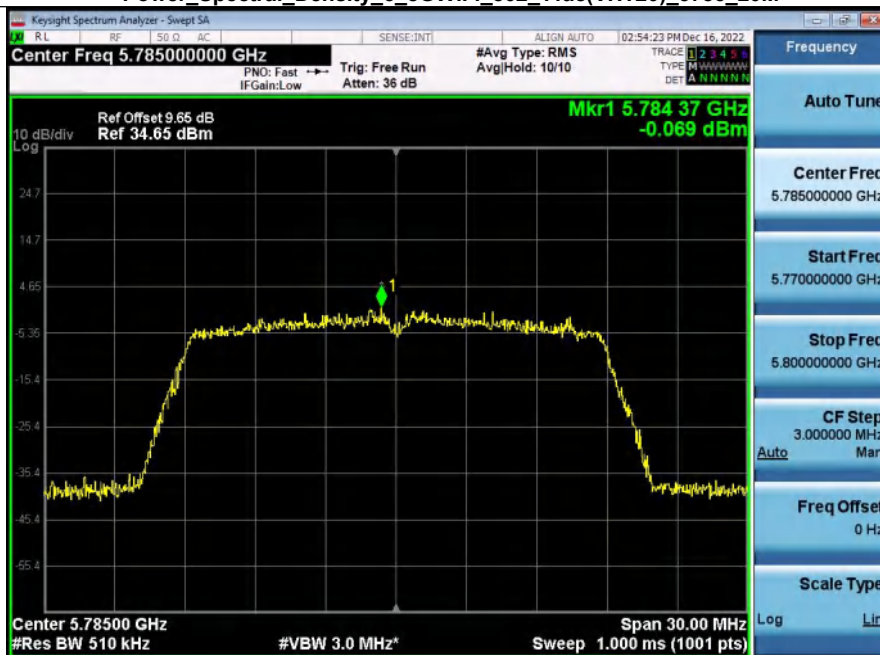




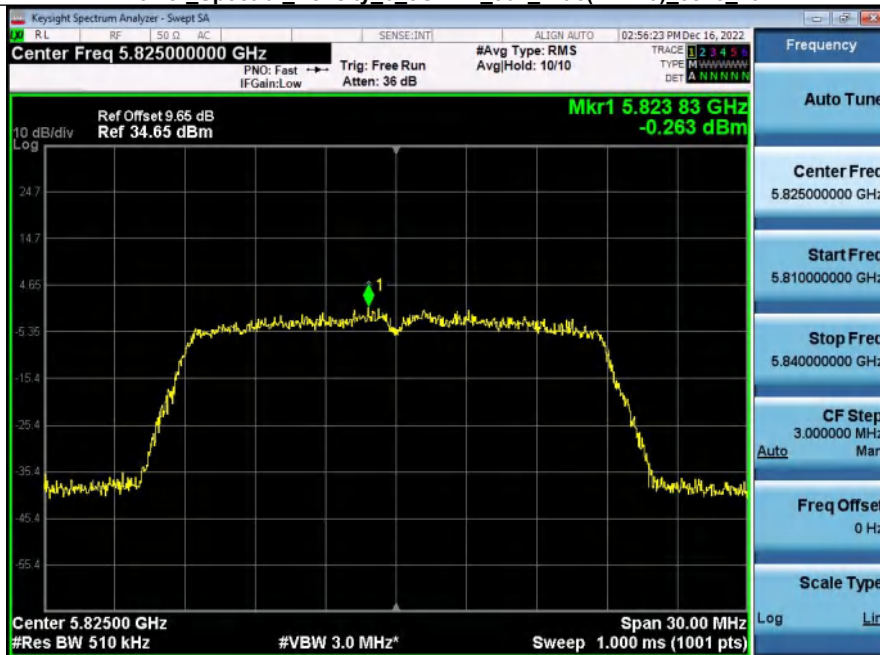
Power Spectral Density 5 8WiFi 802 11ac(VHT20) 5745 20M



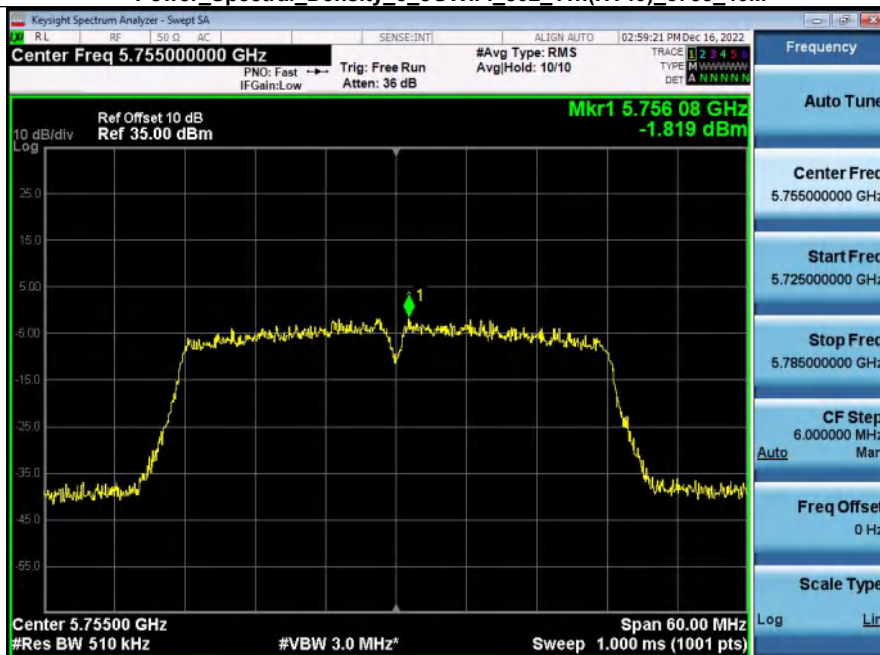
Power Spectral Density 5 8WiFi 802 11ac(VHT20) 5785 20M



Power Spectral Density 5_8WiFi 802_11ac(VHT20)_5825_20M



Power Spectral Density 5_8WiFi 802_11n(HT40)_5755_40M

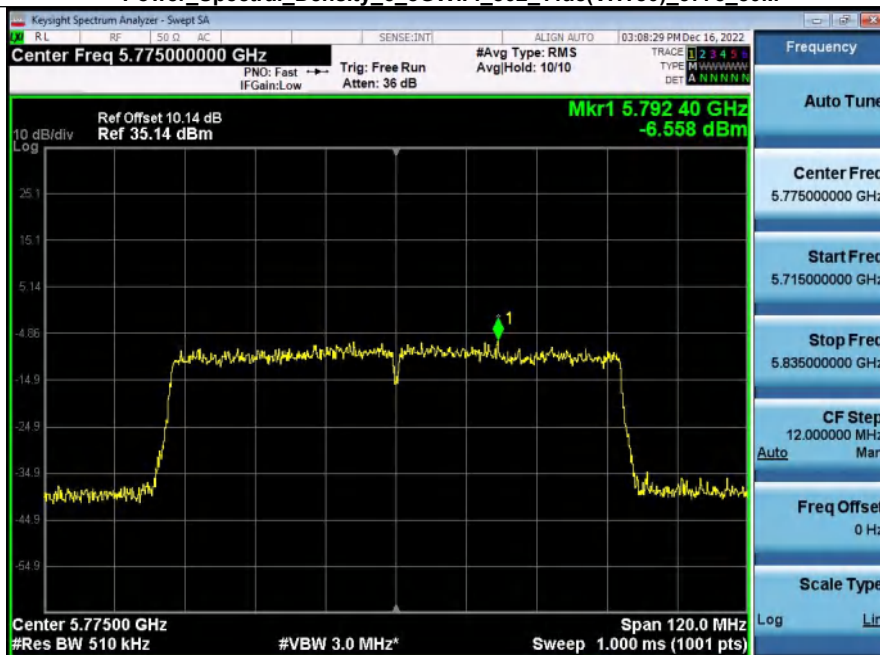




Power Spectral Density 5 8WiFi 802 11ac(VHT40) 5795_40M

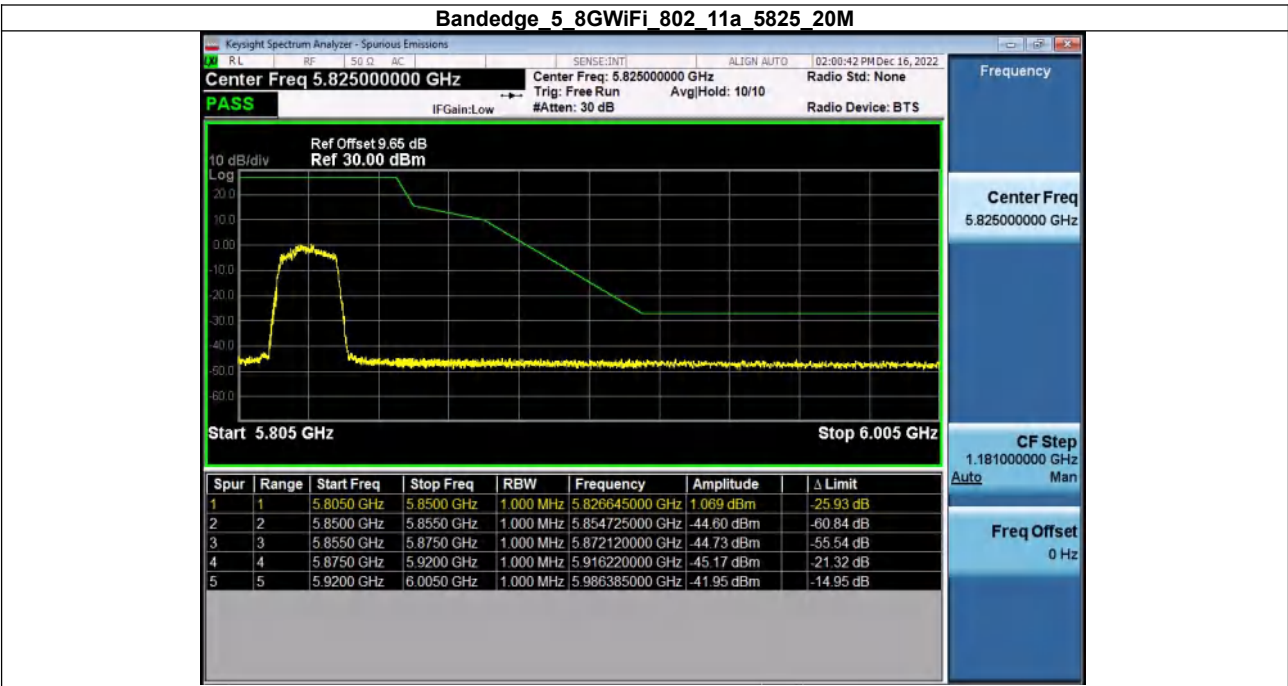
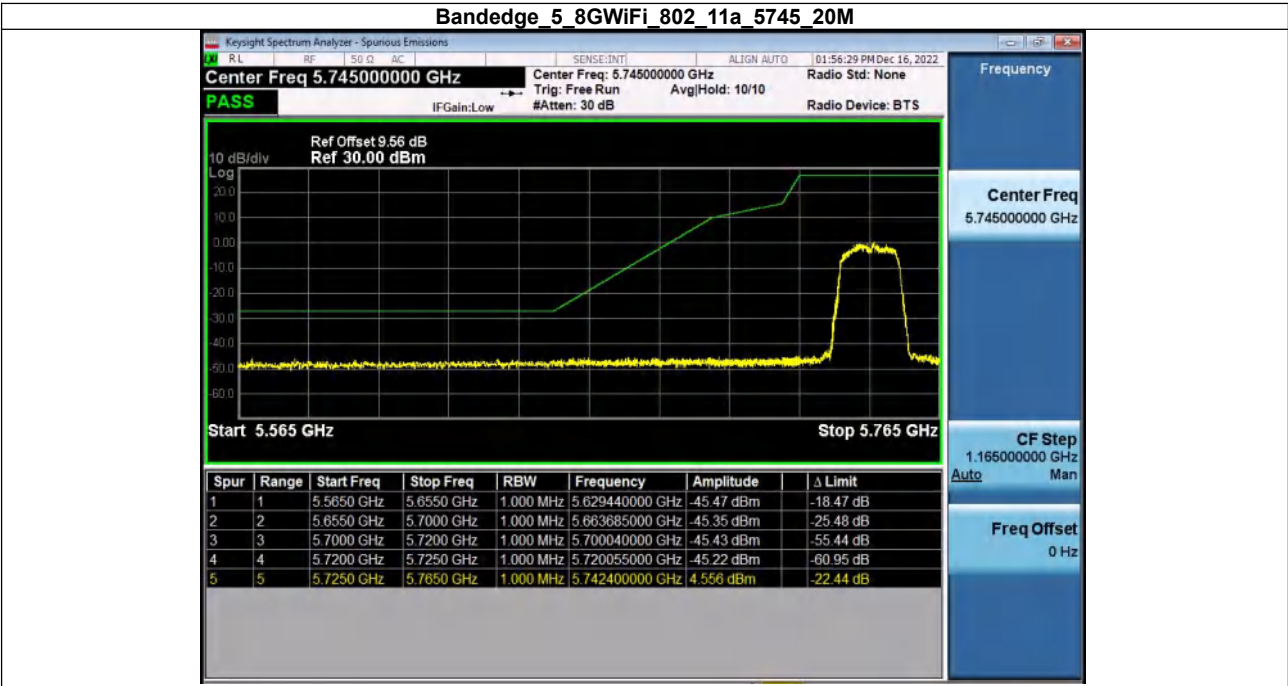


Power Spectral Density 5 8WiFi 802 11ac(VHT80) 5775_80M



6. Bandedge

ANT1



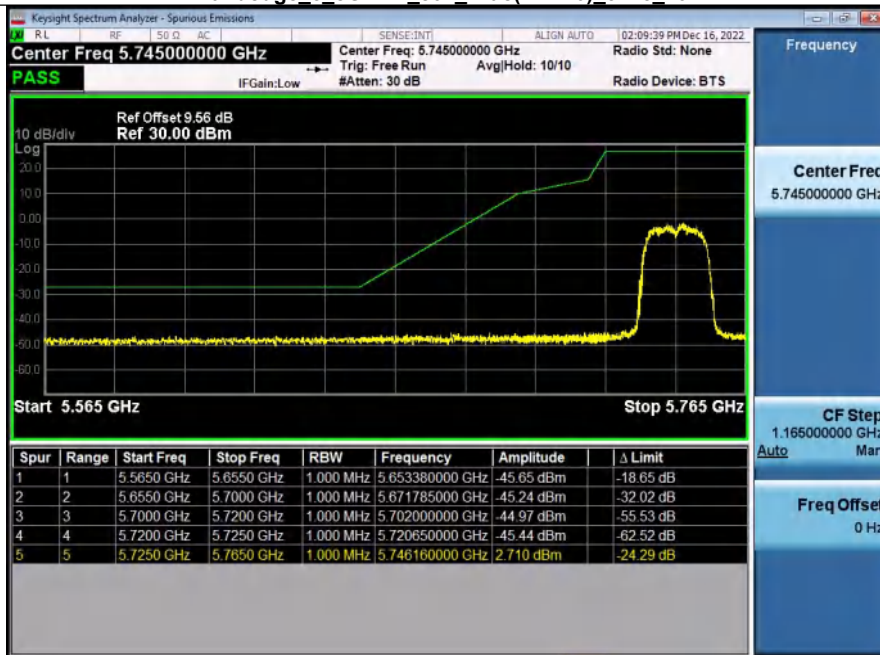
Bandedge_5_8WiFi_802_11n(HT20)_5745_20M



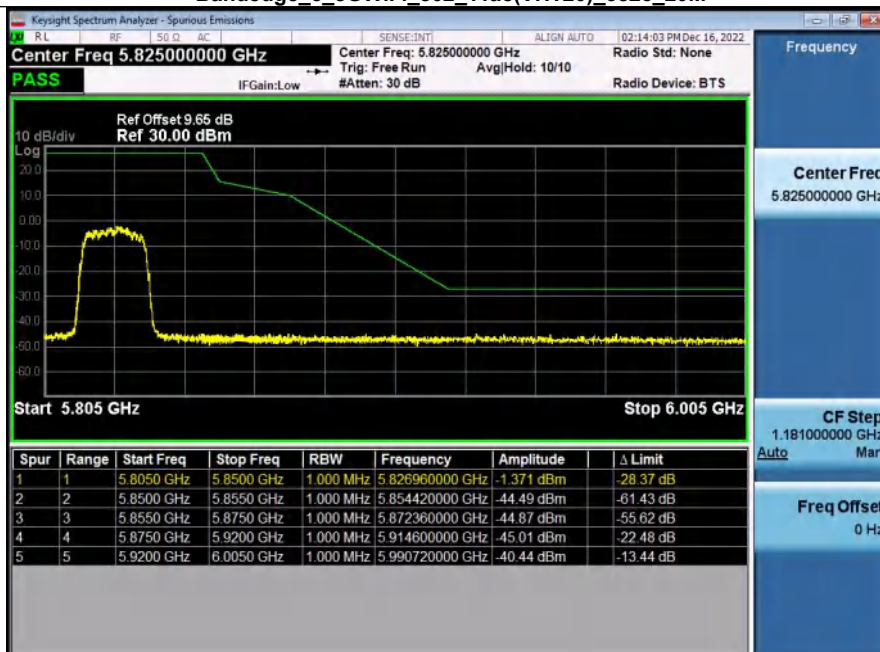
Bandedge_5_8WiFi_802_11n(HT20)_5825_20M



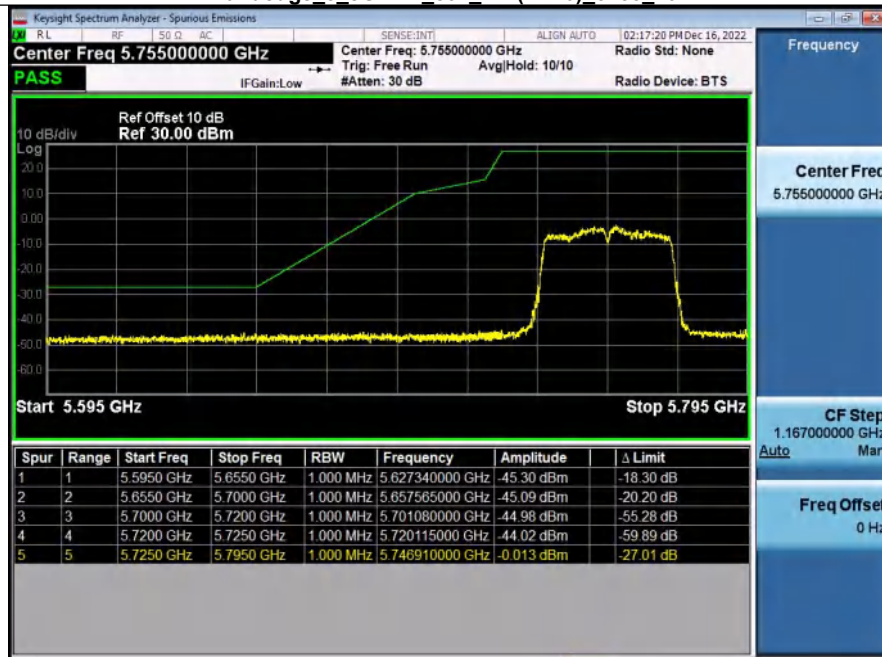
Bandedge_5_8WiFi_802_11ac(VHT20)_5745_20M



Bandedge_5_8WiFi_802_11ac(VHT20)_5825_20M



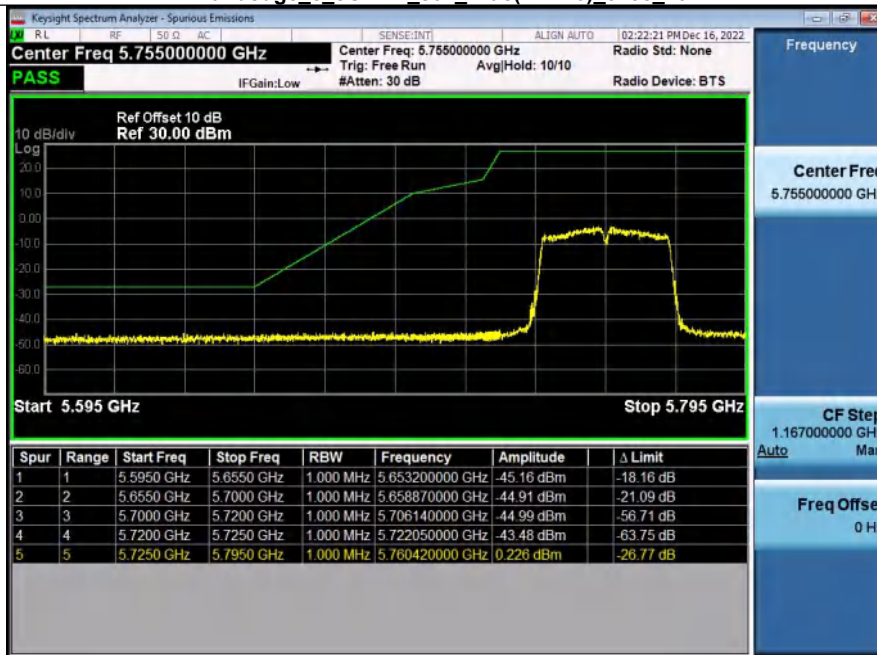
Bandedge_5_8GWiFi_802_11n(HT40)_5755_40M



Bandedge_5_8GWiFi_802_11n(HT40)_5795_40M



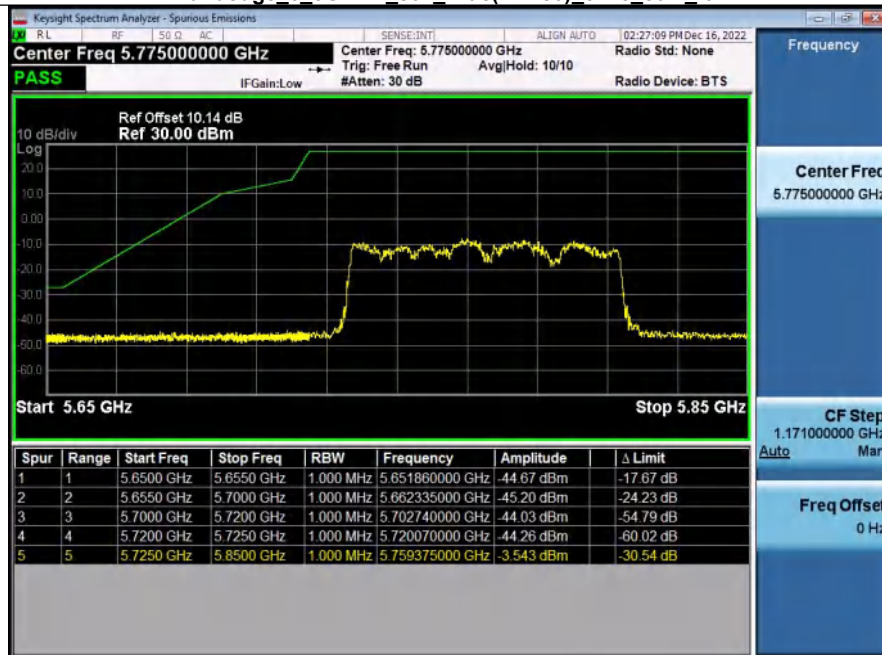
Bandedge 5 8GWiFi 802 11ac(VHT40) 5755 40M



Bandedge 5 8GWiFi 802 11ac(VHT40) 5795 40M



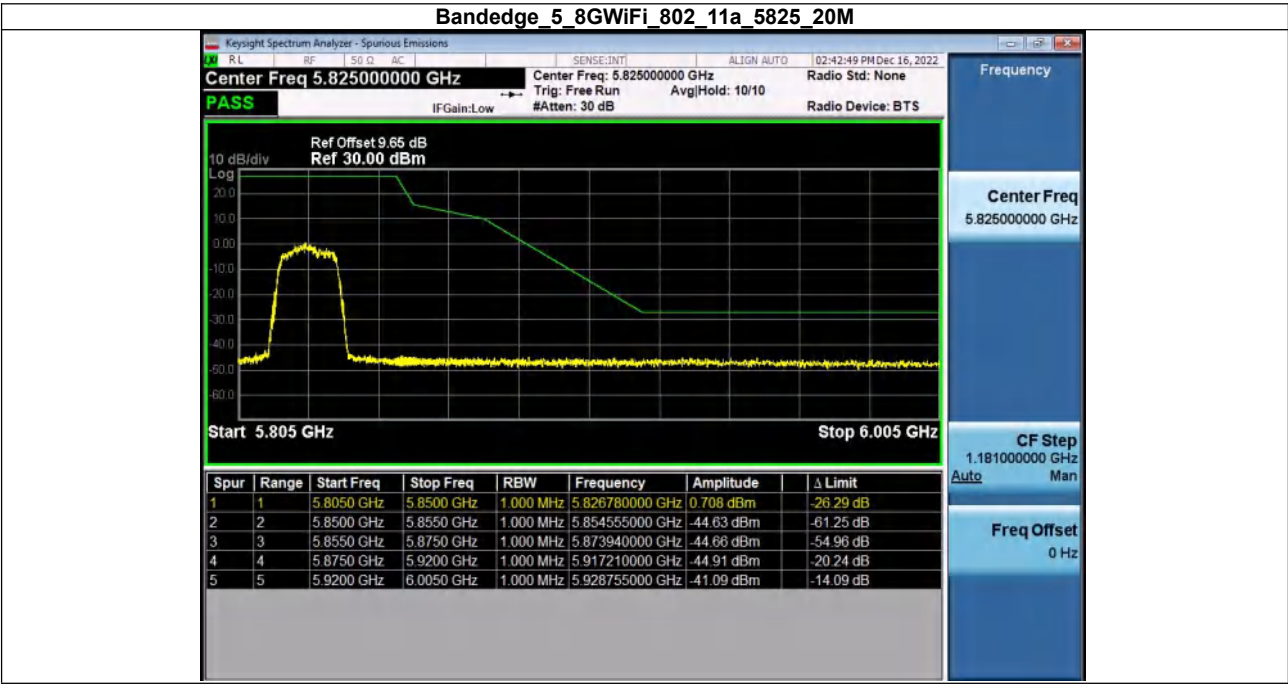
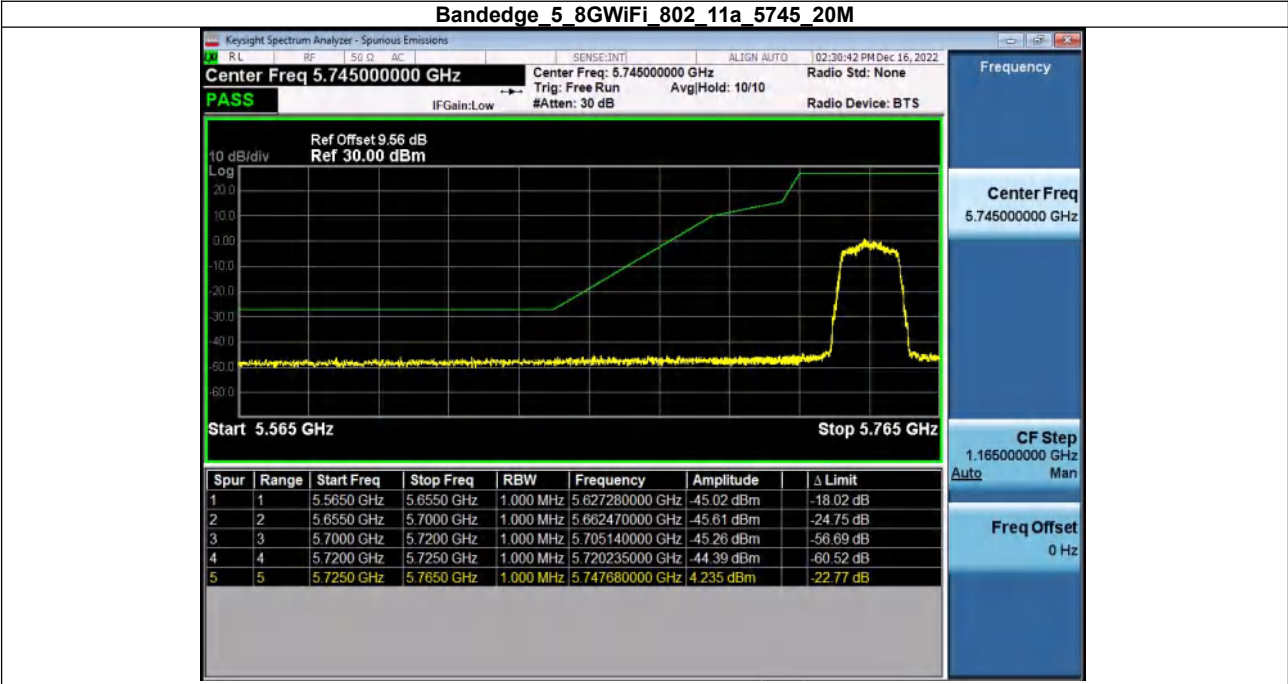
Bandedge_5_8GWiFi_802_11ac(VHT80)_5775_80M_low



Bandedge_5_8GWiFi_802_11ac(VHT80)_5775_80M_up



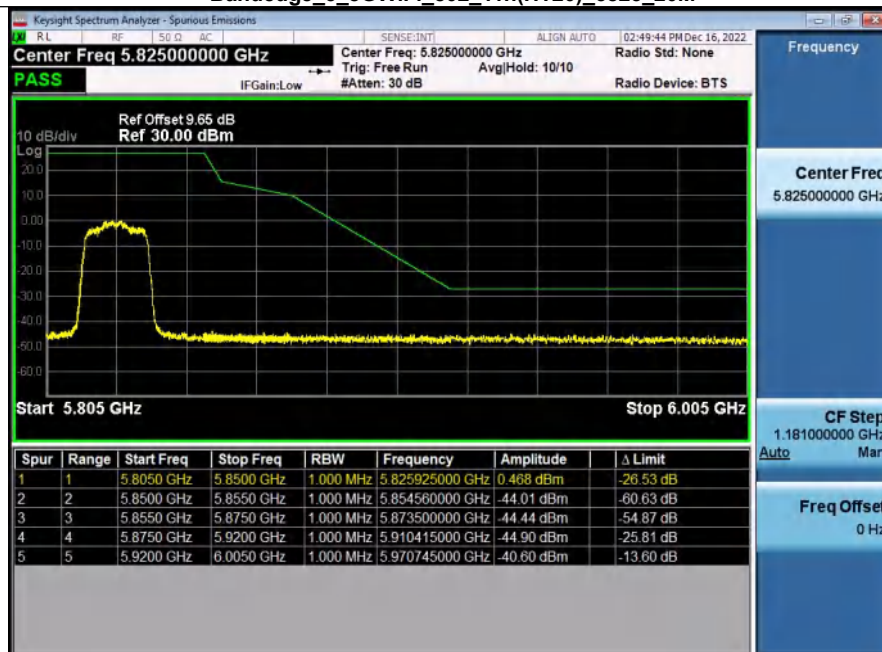
ANT2



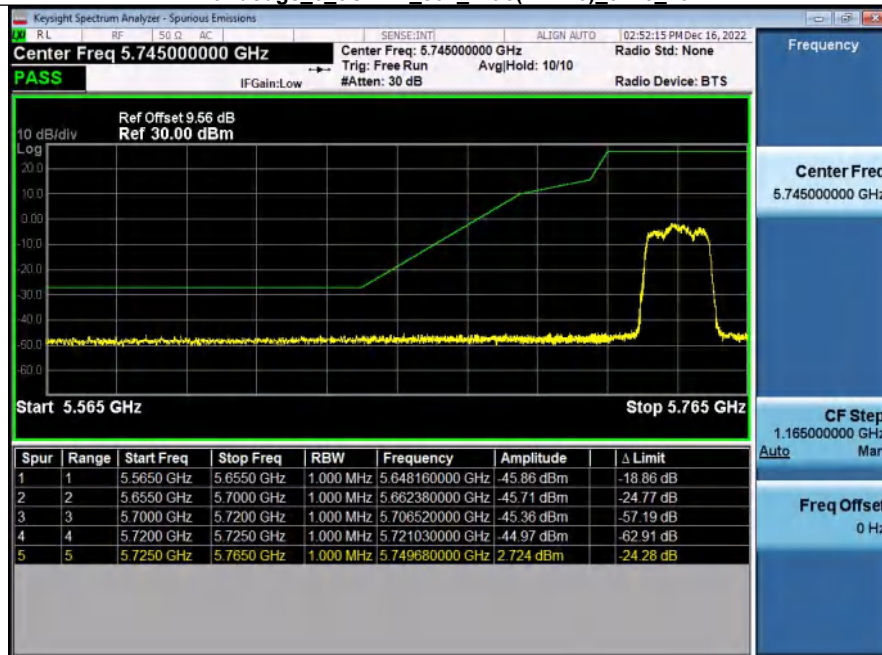
Bandedge_5_8WiFi_802_11n(HT20)_5745_20M



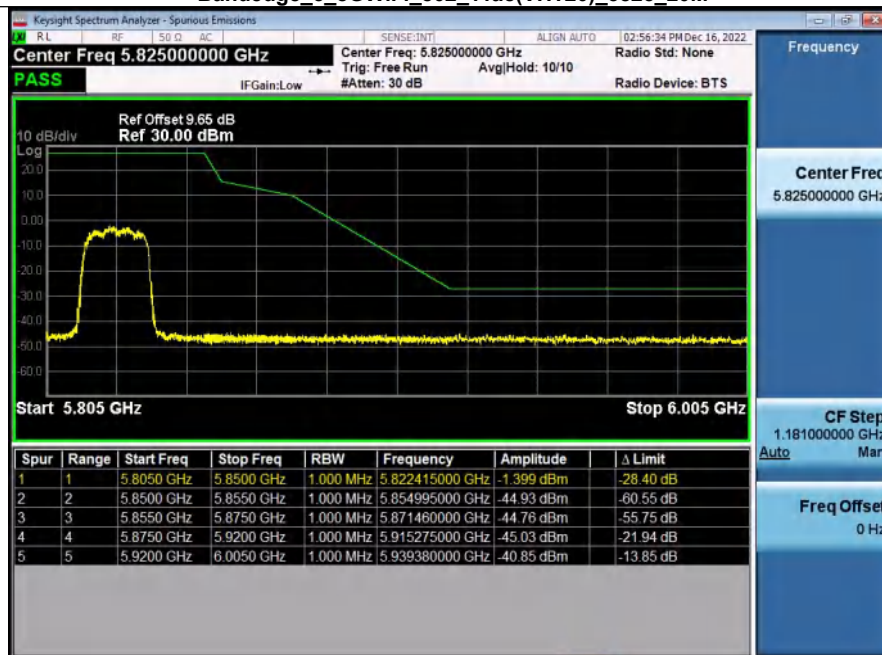
Bandedge_5_8WiFi_802_11n(HT20)_5825_20M



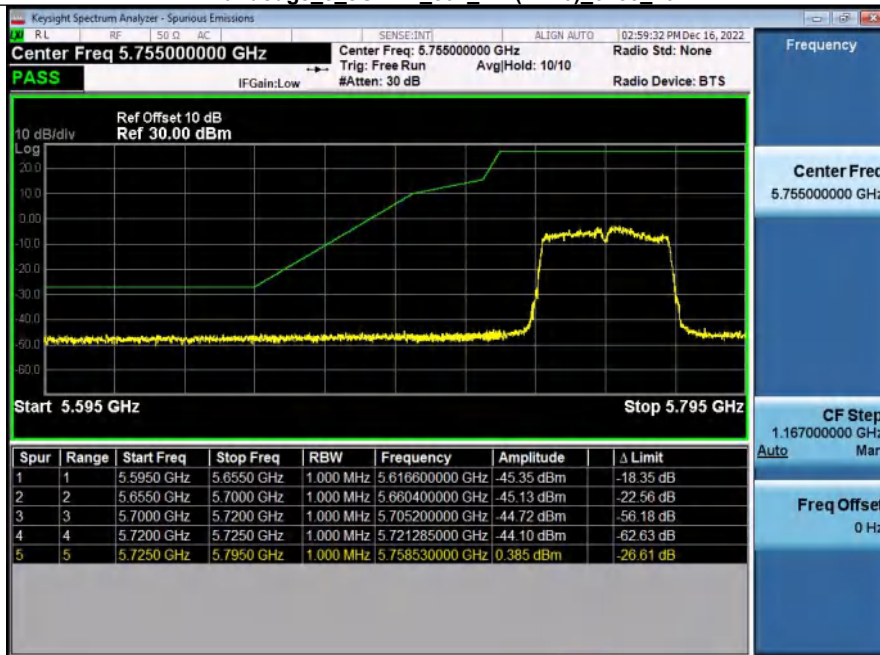
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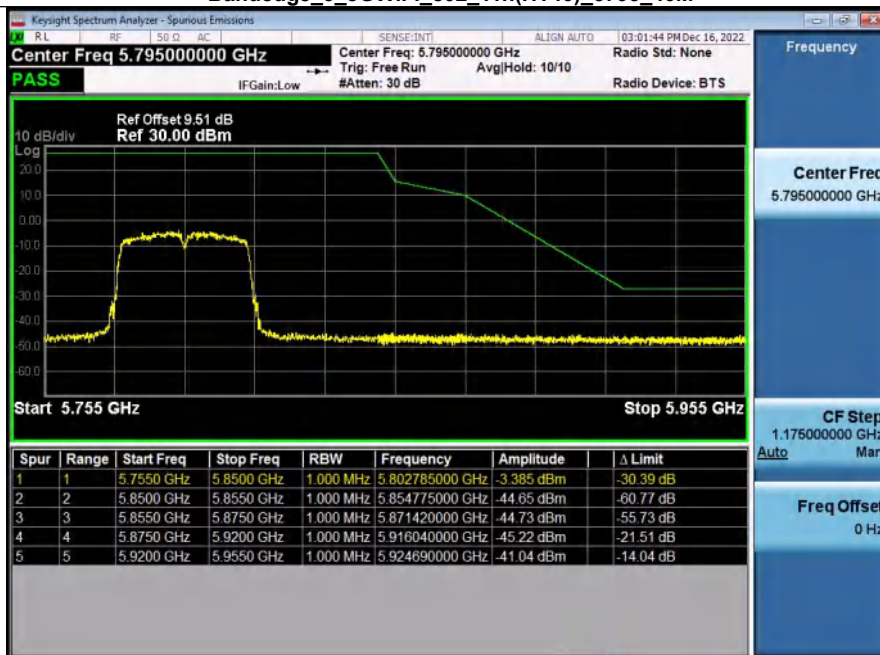
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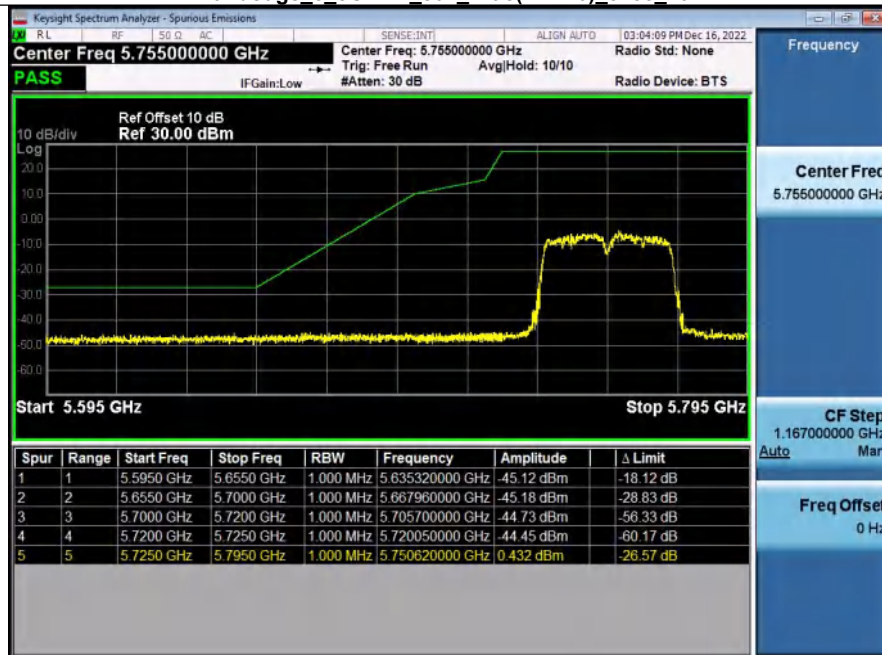
Bandedge_5_8GWiFi_802_11n(HT40)_5755_40M



Bandedge_5_8GWiFi_802_11n(HT40)_5795_40M



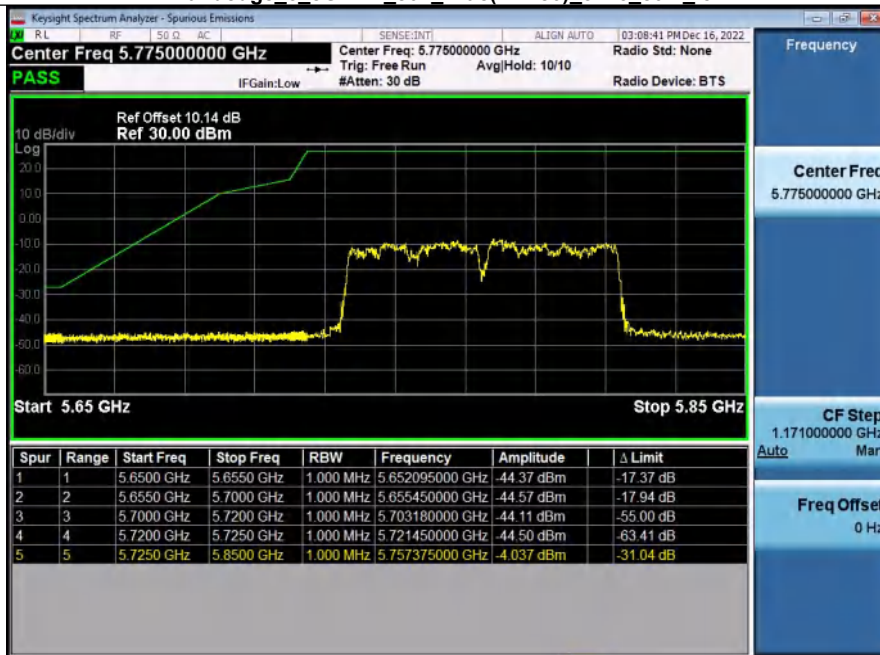
Bandedge_5_8WiFi_802_11ac(VHT40)_5755_40M



Bandedge_5_8WiFi_802_11ac(VHT40)_5795_40M



Bandedge_5_8GWiFi_802_11ac(VHT80)_5775_80M_low



Bandedge_5_8GWiFi_802_11ac(VHT80)_5775_80M_up

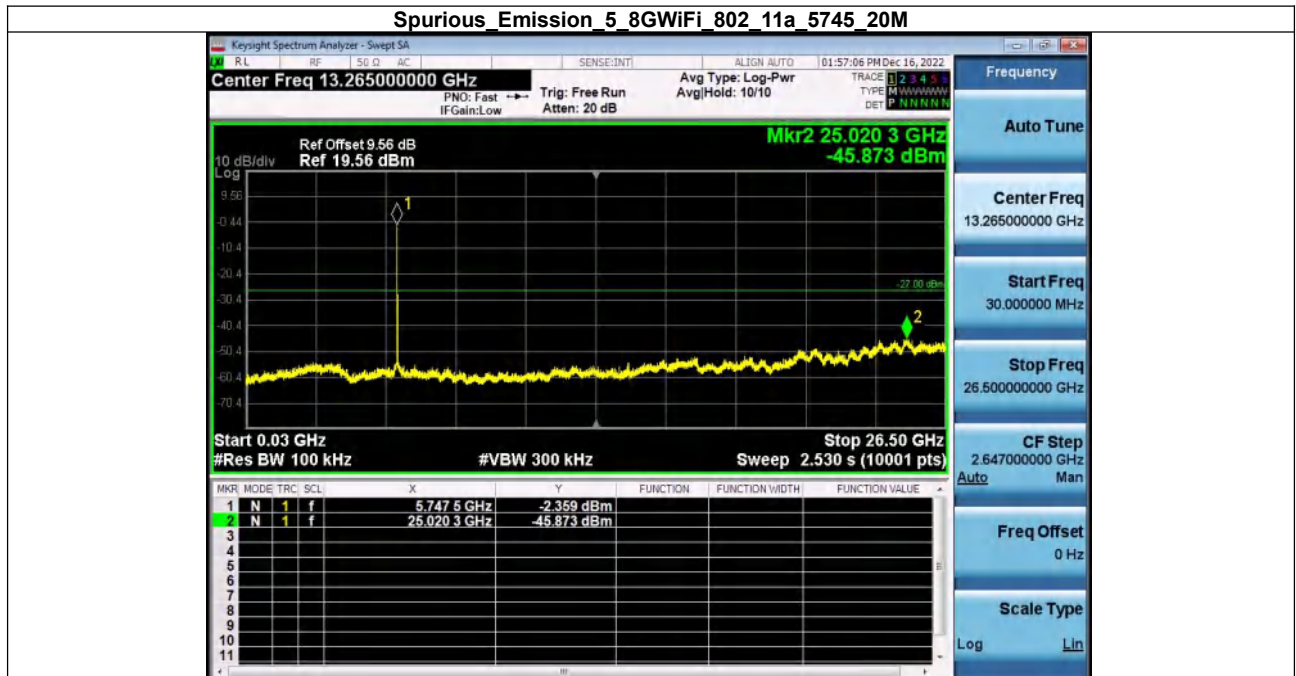


12.6. Spurious Emission

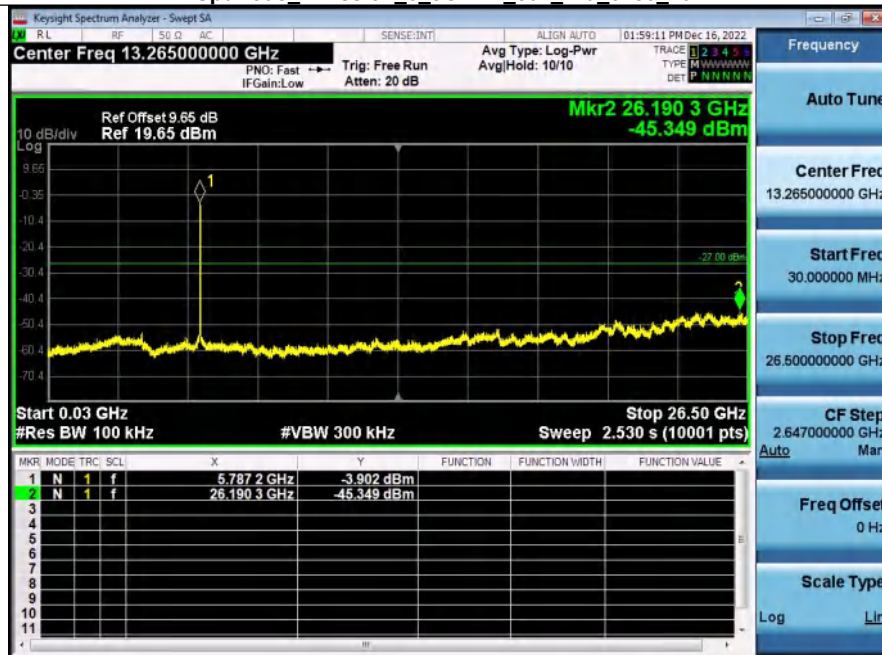
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	25020.33	-45.87	-27	Pass
NVNT	ANT1	802.11a	5785.00	26190.30	-45.35	-27	Pass
NVNT	ANT1	802.11a	5825.00	24983.27	-45.27	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25049.44	-45.35	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	24951.51	-45.45	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	24964.74	-45.77	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	24919.74	-45.39	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24962.09	-45.36	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	25007.09	-45.58	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	25041.50	-45.37	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24567.69	-45.64	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	25054.74	-44.87	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25038.86	-45.17	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25046.80	-45.02	-27	Pass

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT2	802.11a	5745.00	25009.74	-45.63	-27	Pass
NVNT	ANT2	802.11a	5785.00	24570.34	-44.42	-27	Pass
NVNT	ANT2	802.11a	5825.00	25099.74	-44.34	-27	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	25007.09	-44.92	-27	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	26142.65	-45.27	-27	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	25007.09	-45.43	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	24938.27	-45.34	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	24538.57	-45.67	-27	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	25030.92	-44.18	-27	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	24938.27	-44.86	-27	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	25015.03	-45.82	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	24977.97	-45.37	-27	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	24954.15	-45.43	-27	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	25017.68	-44.75	-27	Pass

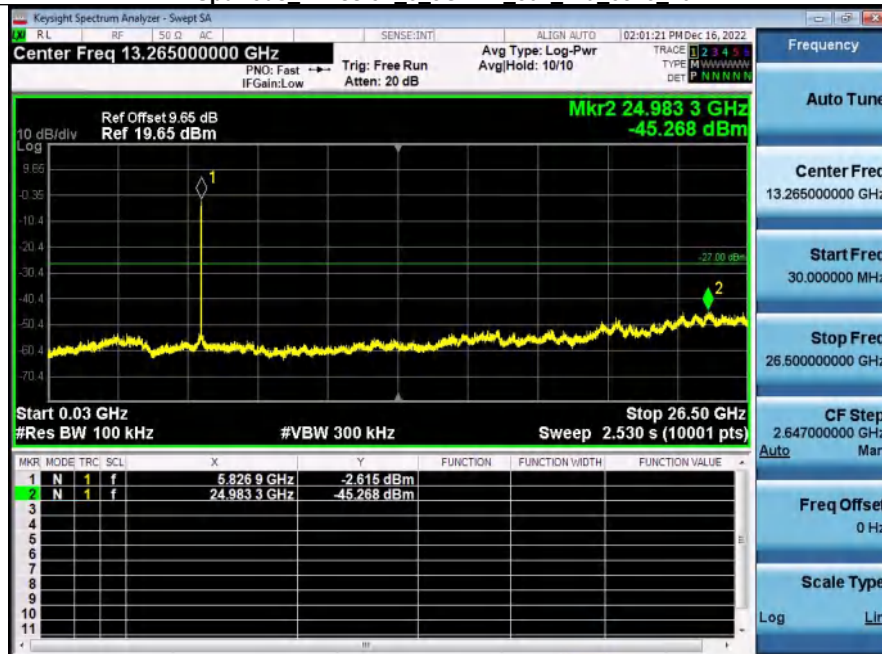
Spurious Emission_5 8GWiFi_802_11a_5745_20M



Spurious Emission 5 8GWiFi 802 11a 5785 20M



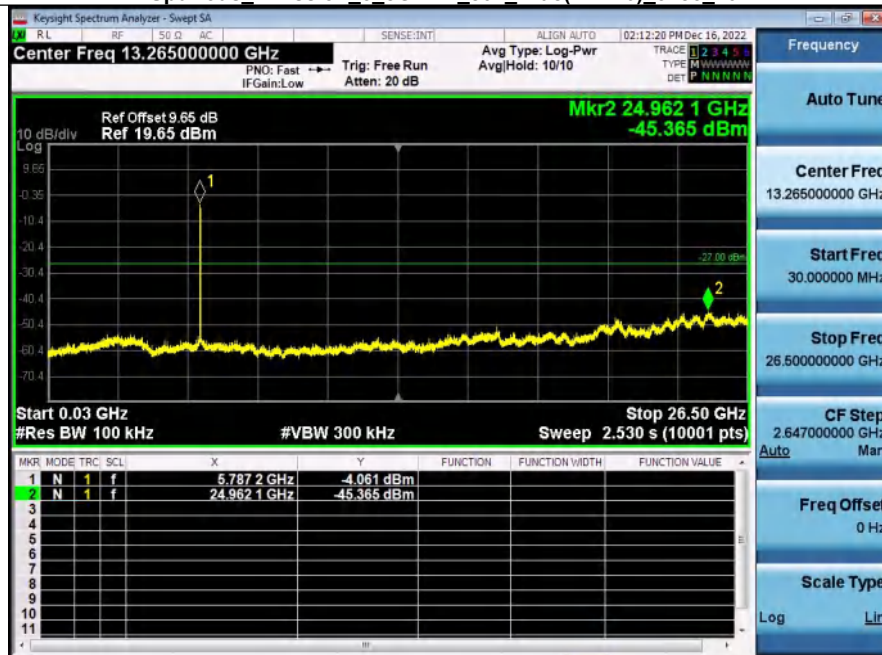
Spurious Emission 5 8GWiFi 802 11a 5825 20M



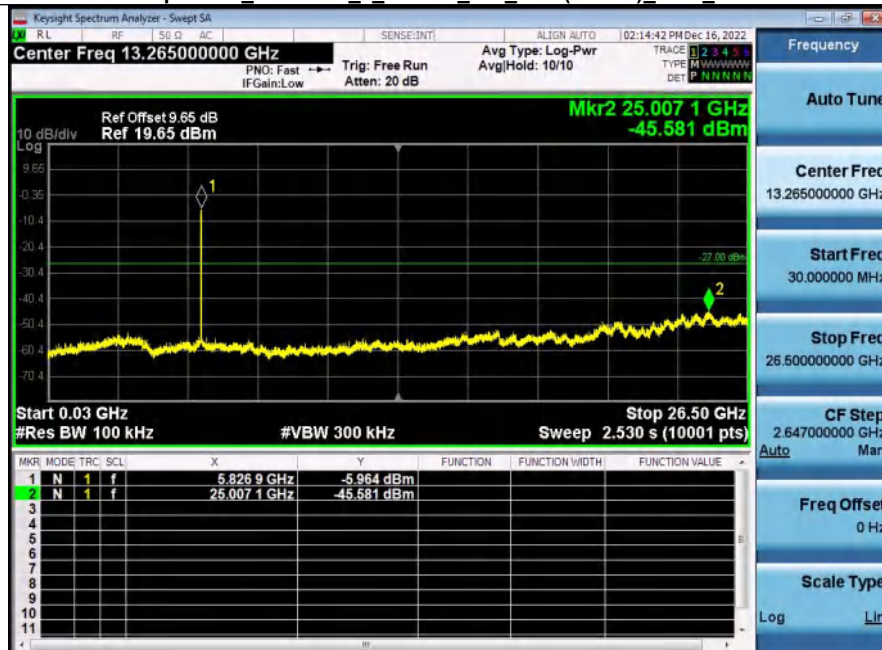




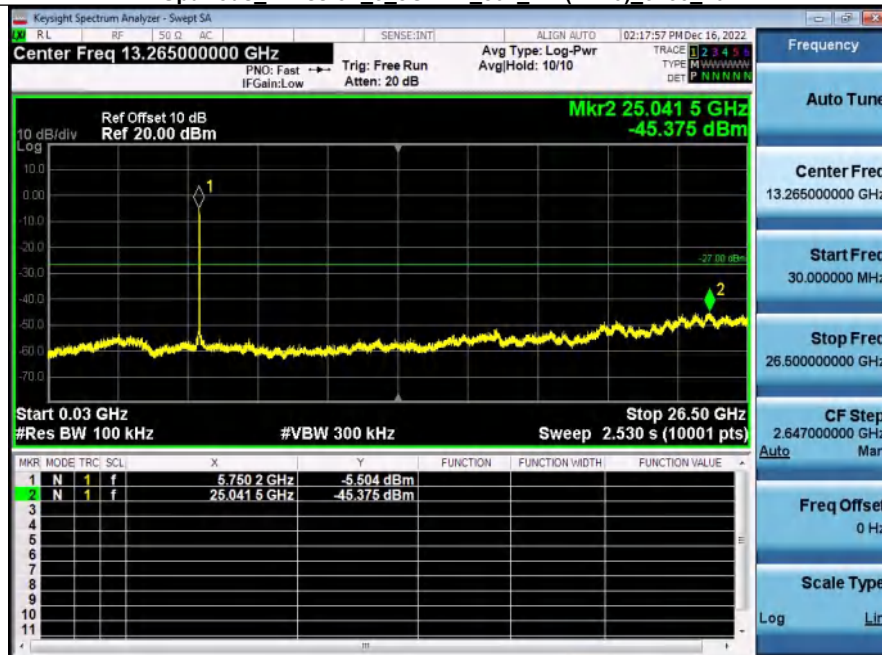
Spurious Emission 5 8WiFi_802_11ac(VHT20)_5785_20M



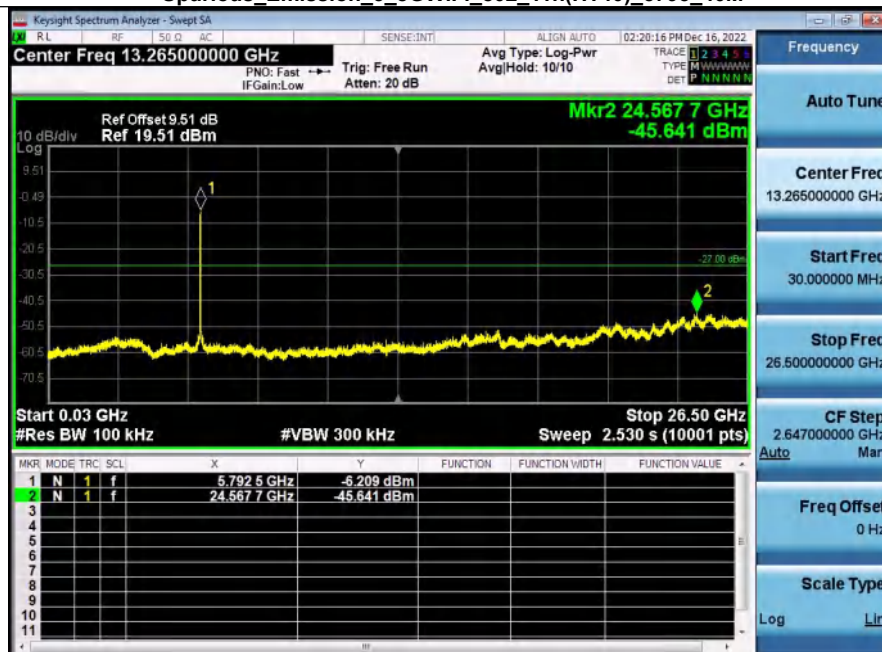
Spurious Emission 5 8WiFi_802_11ac(VHT20)_5825_20M



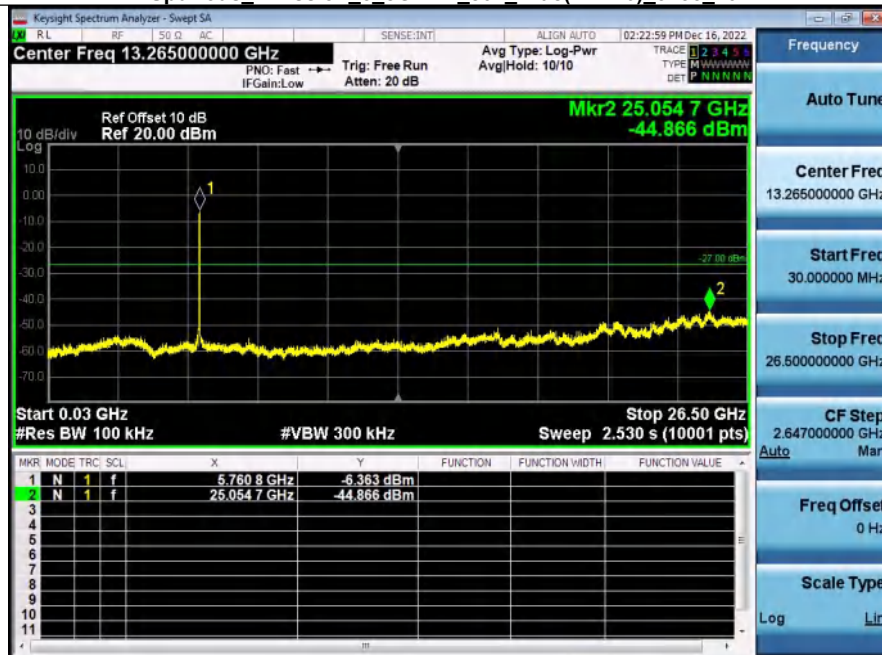
Spurious_Emission_5_8WiFi_802_11n(HT40)_5755_40M



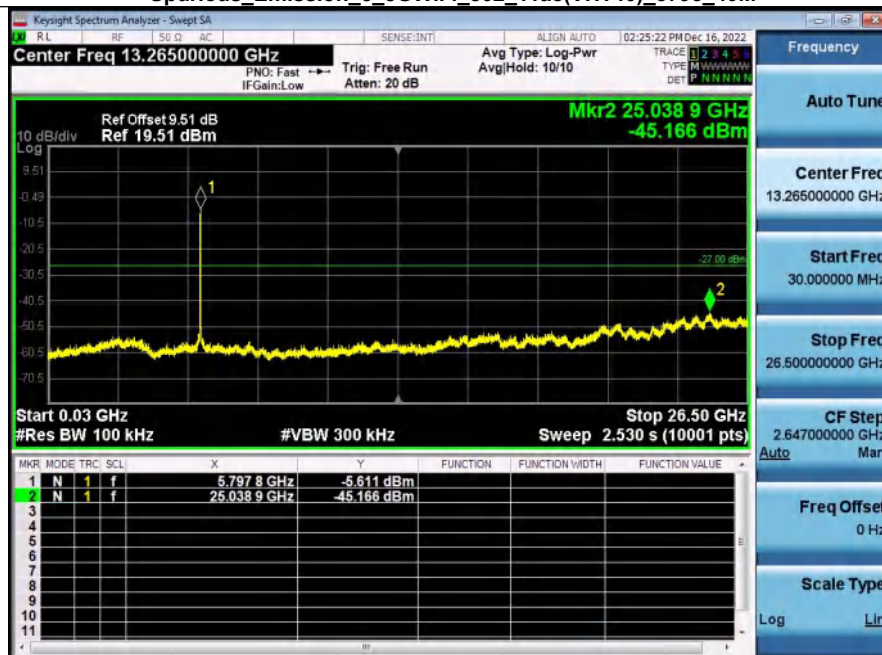
Spurious_Emission_5_8WiFi_802_11n(HT40)_5795_40M



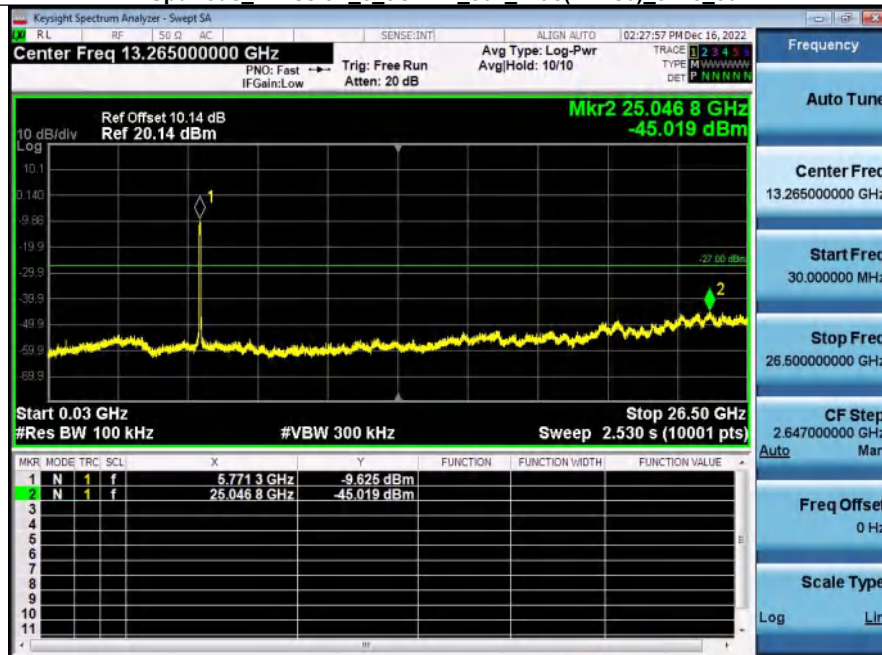
Spurious Emission 5 8WiFi_802_11ac(VHT40)_5755_40M



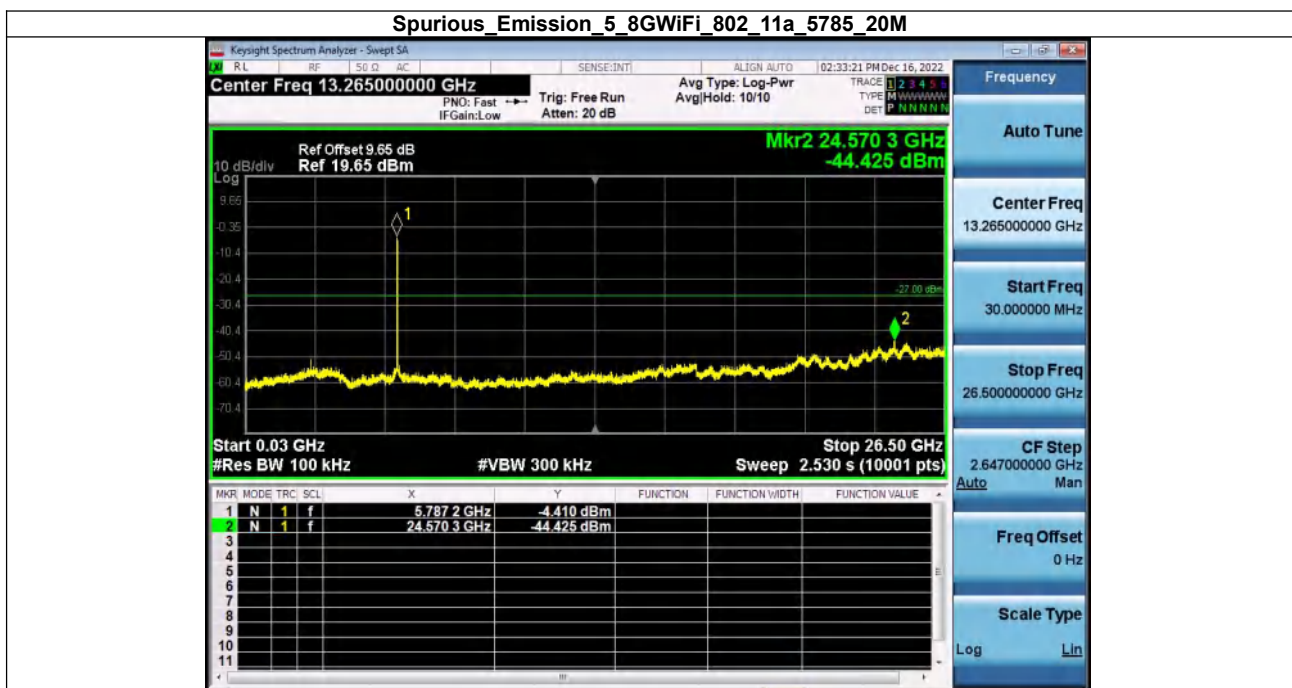
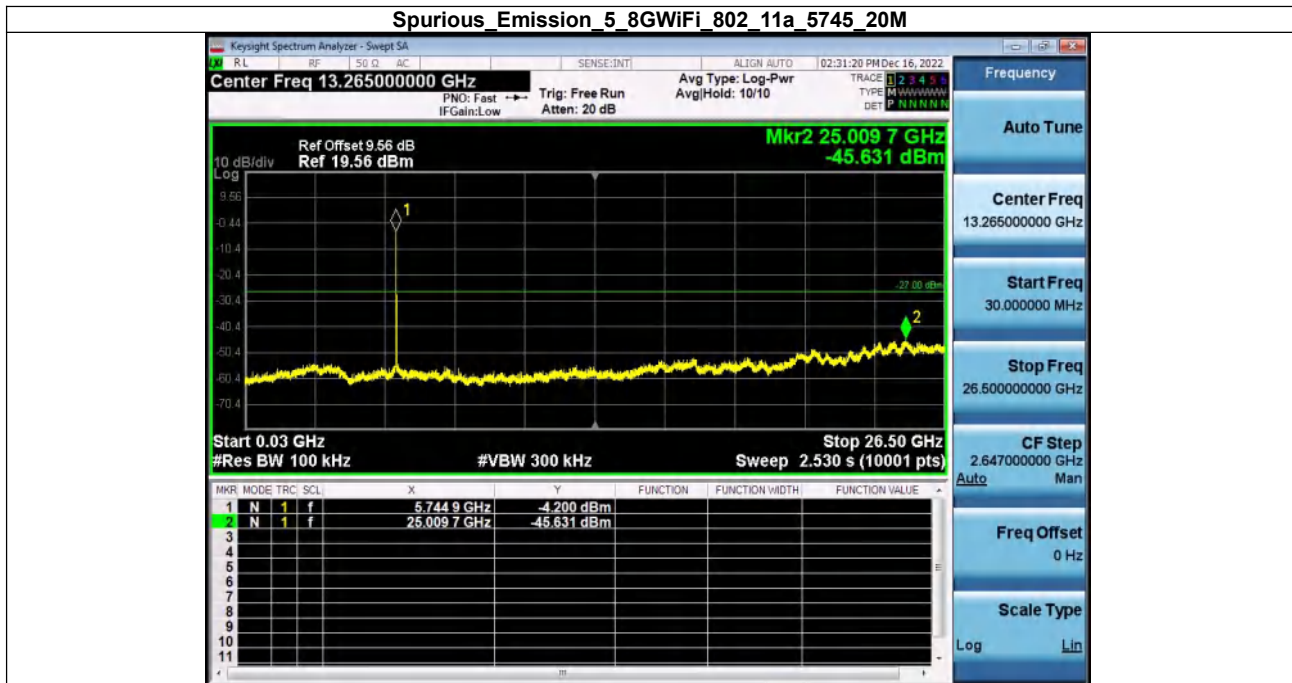
Spurious Emission 5 8WiFi_802_11ac(VHT40)_5795_40M

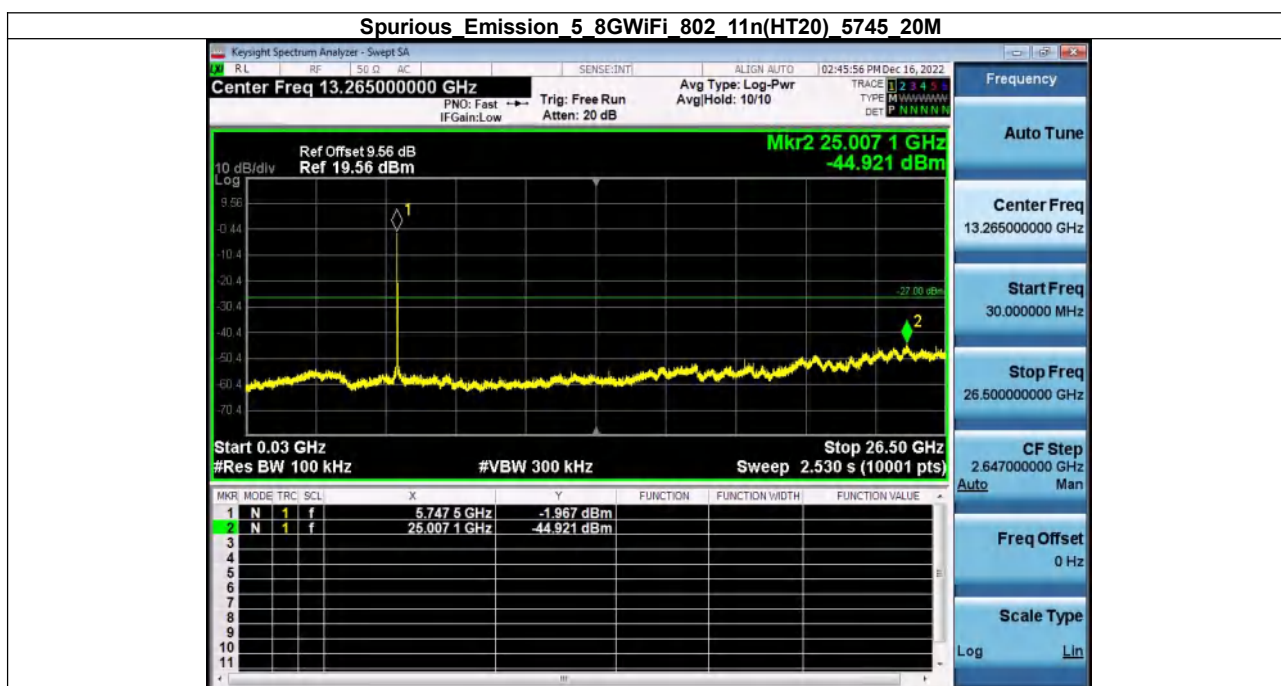
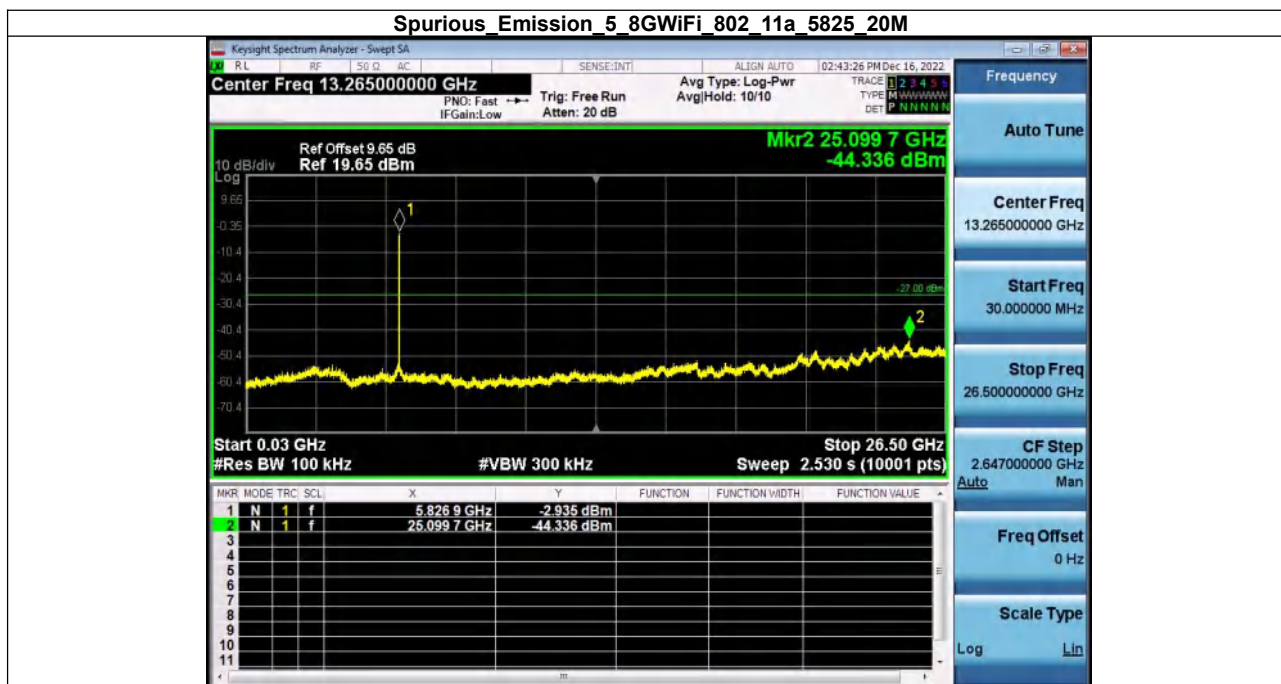


Spurious Emission 5 8GWiFi_802_11ac(VHT80)_5775_80M

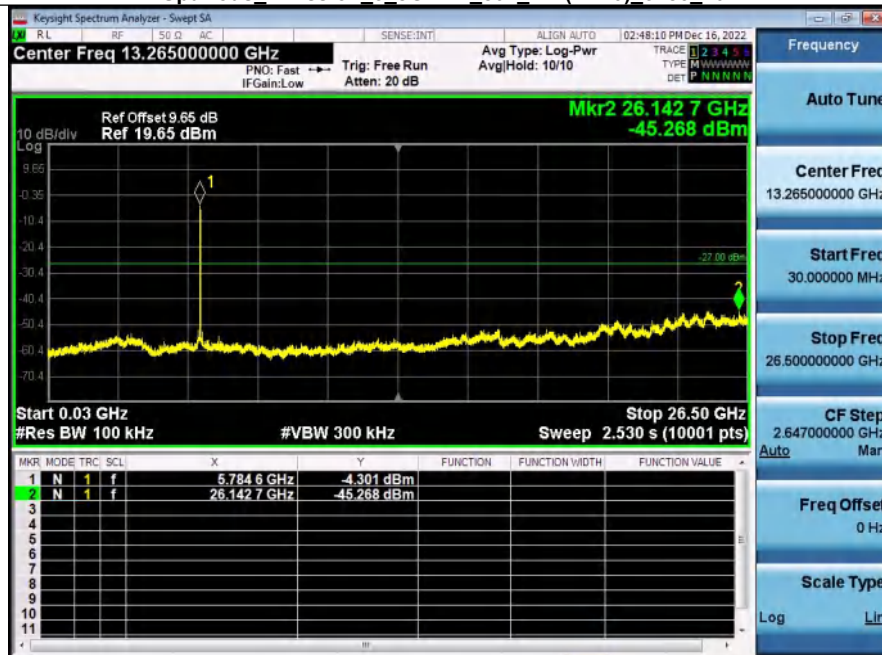


ANT2

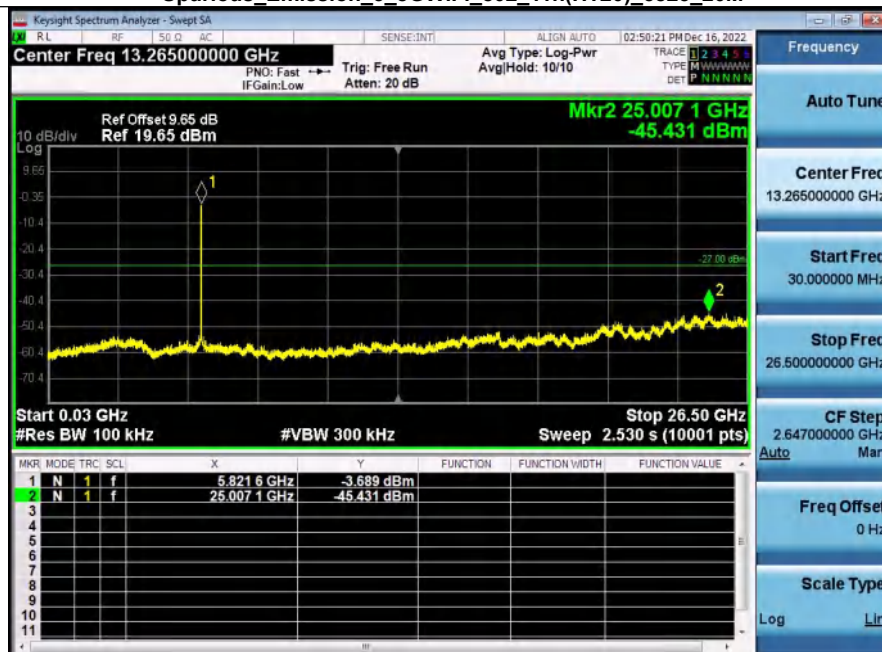




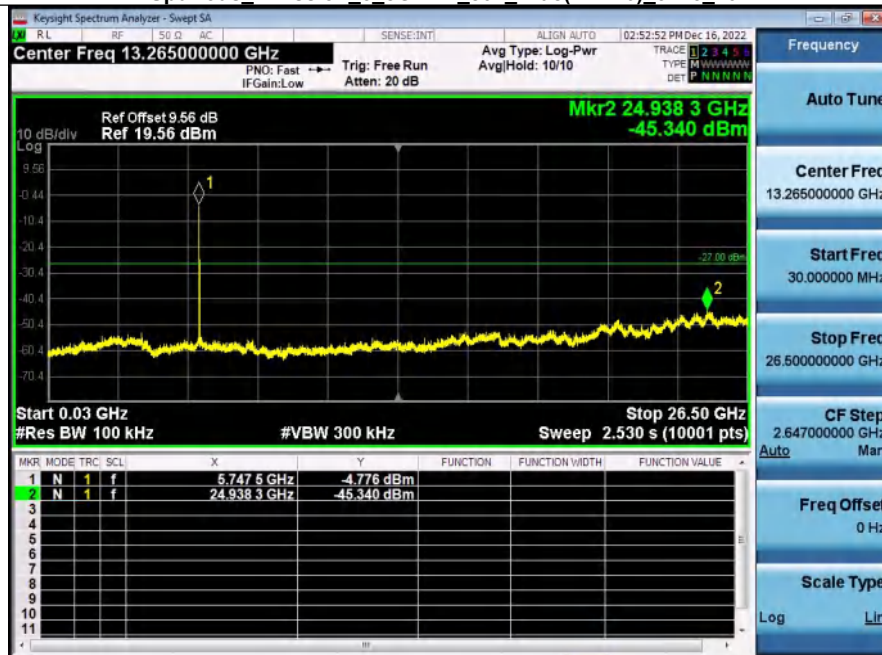
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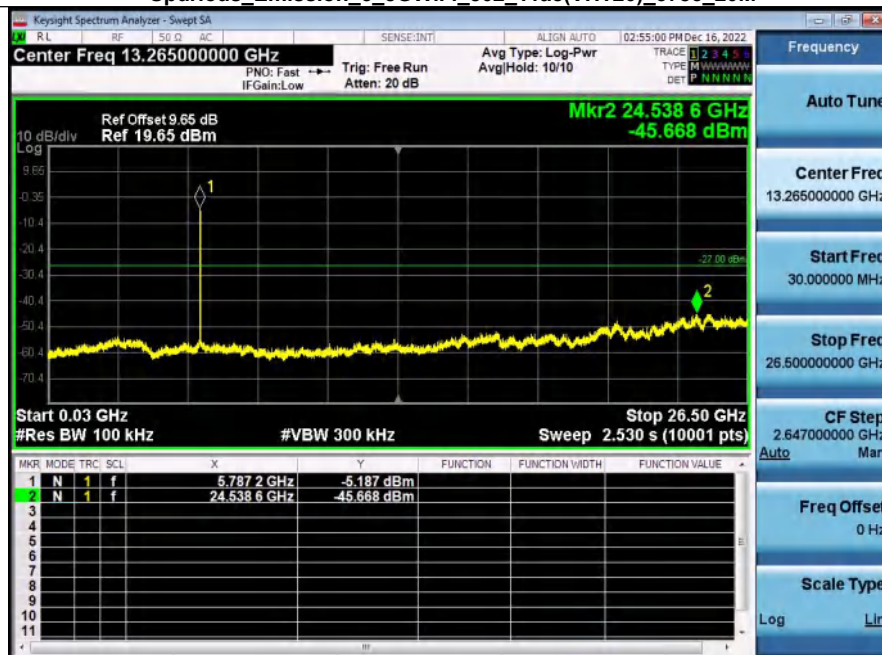
Spurious_Emission_5_8WiFi_802_11n(HT20)_5825_20M



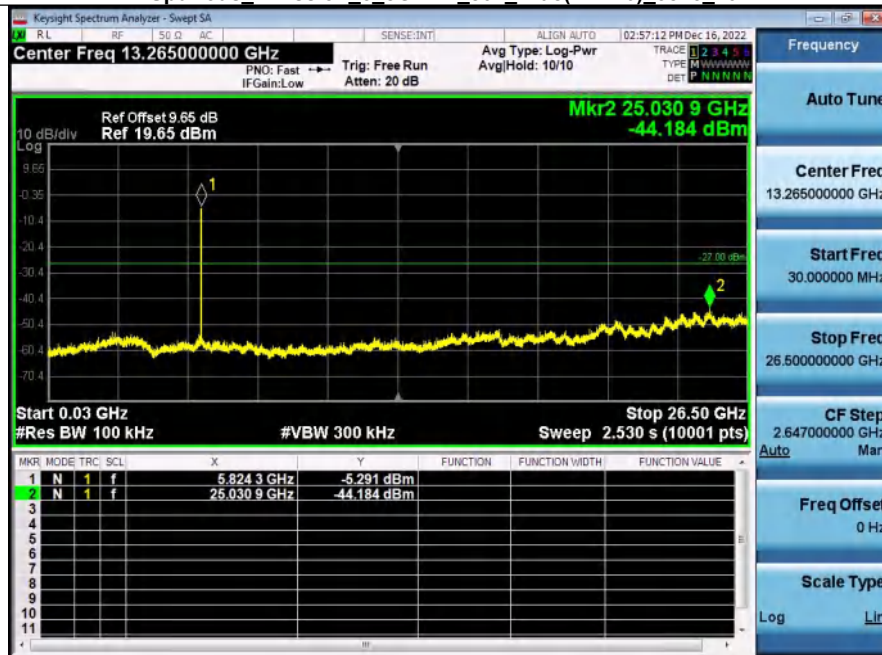
Spurious Emission 5 8GWiFi_802_11ac(VHT20)_5745_20M



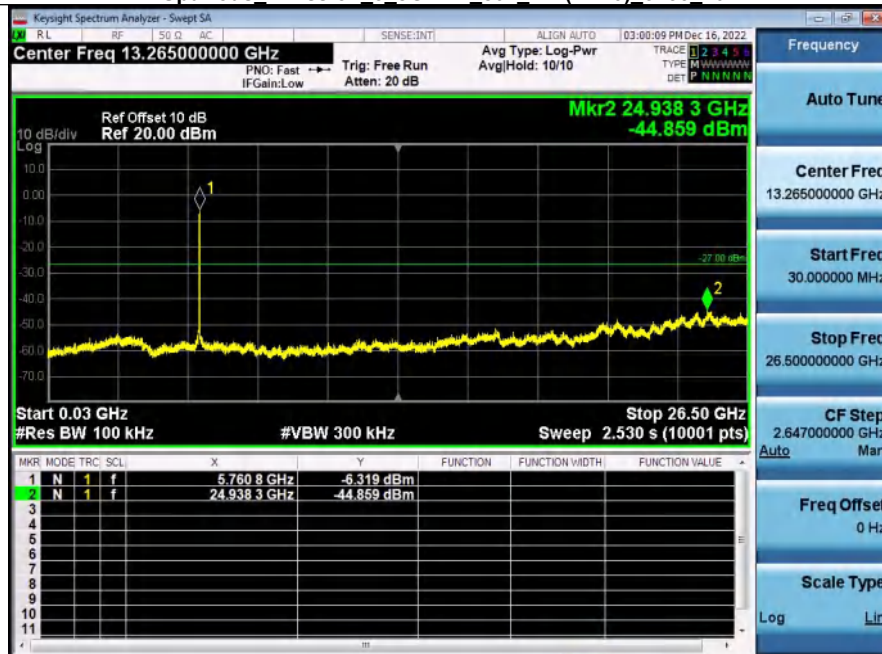
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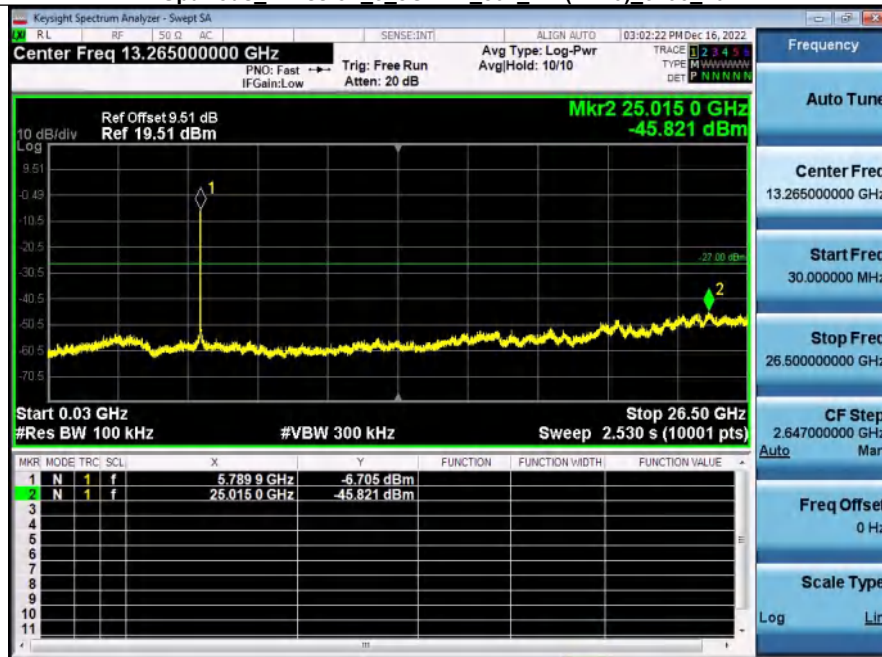
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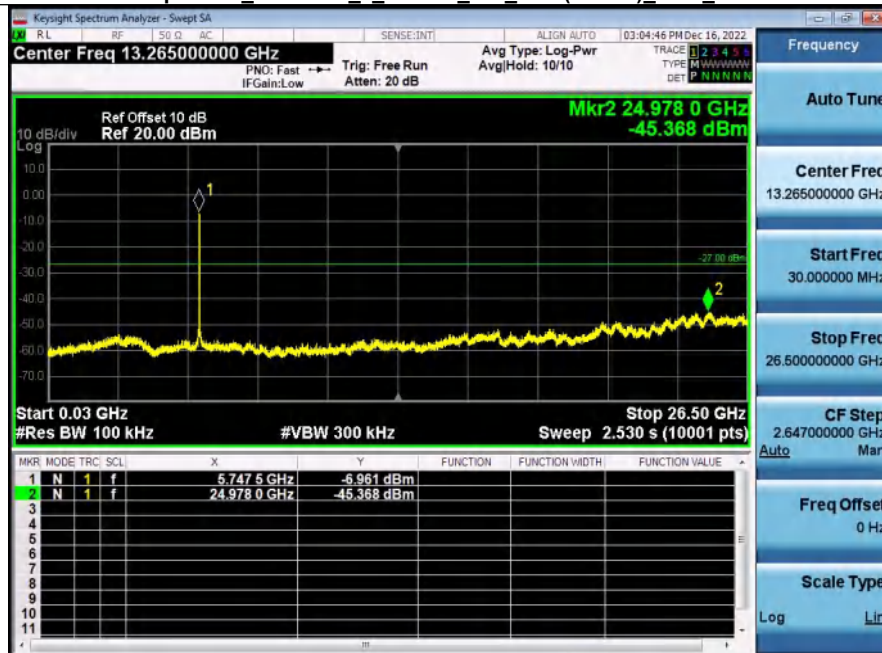
Spurious Emission 5 8GWiFi_802_11n(HT40)_5755_40M



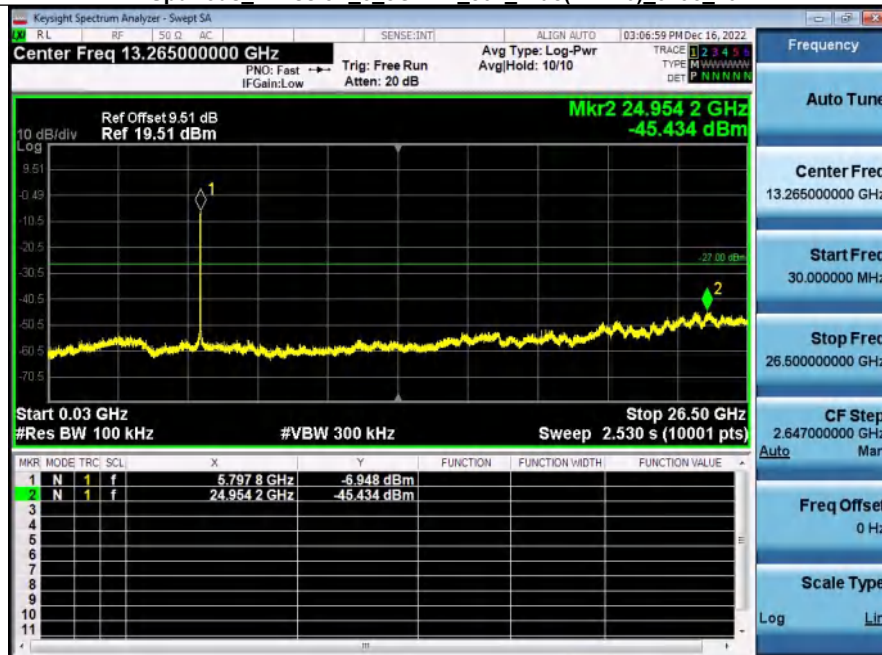
Spurious_Emission_5_8WiFi_802_11n(HT40)_5795_40M



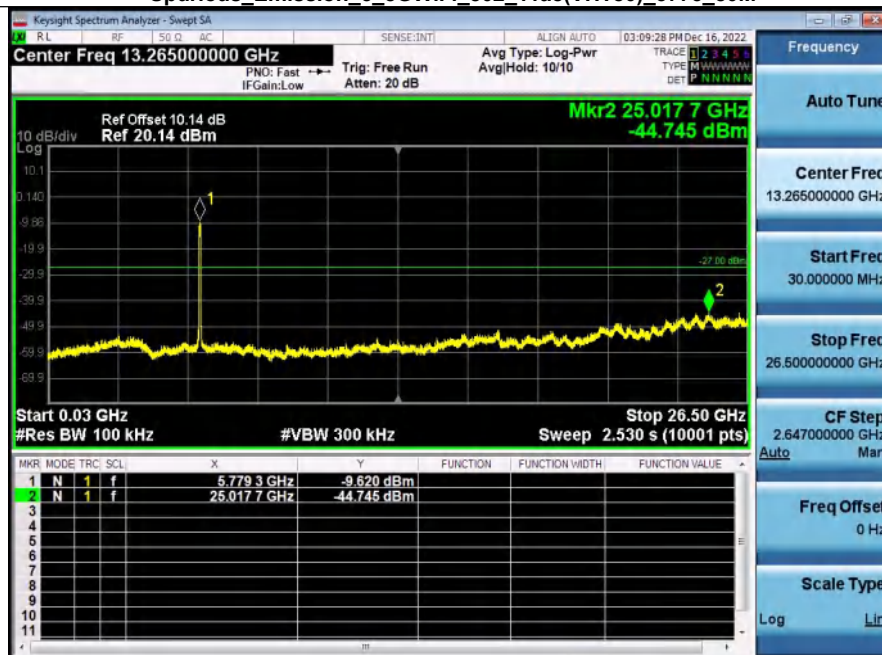
Spurious_Emission_5_8WiFi_802_11ac(VHT40)_5755_40M



Spurious Emission 5 8WiFi_802_11ac(VHT40)_5795_40M



Spurious Emission 5 8WiFi_802_11ac(VHT80)_5775_80M



13. TEST SETUP PHOTO

Please refer to Setup Photo file

14. EUT CONSTRUCTIONAL DETAILS

Please refer to external photos file and internal photos file

******* END OF REPORT *******