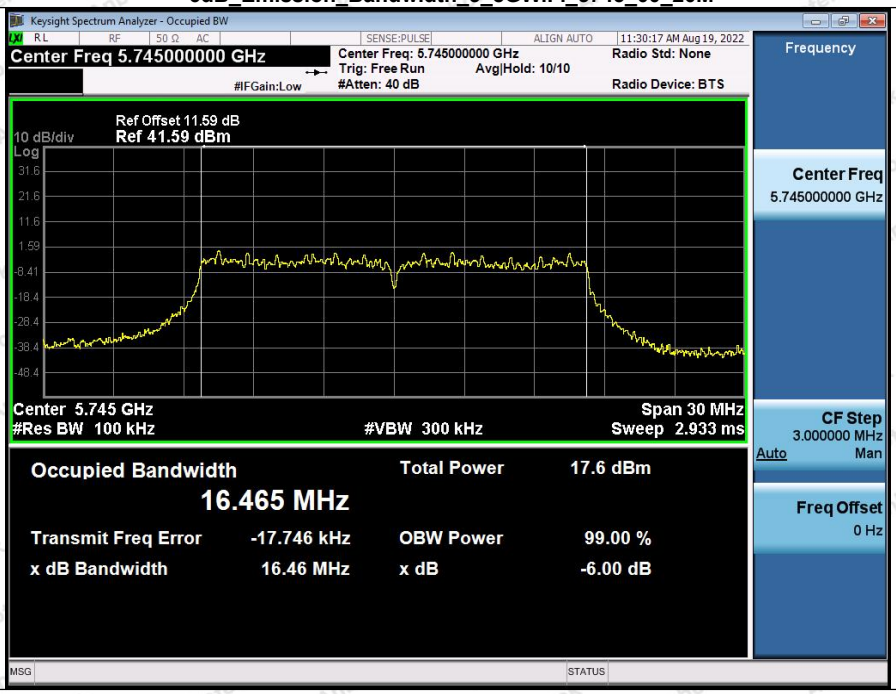
Appendix Test Data

Report No.:	78340WC20001602	Test Date:	2022.08.19-2022.09.08
Test Engineer:	QingPeng	Auditor:	Andy wang
Temperature:	24.3℃	Relative Humidity:	56.2%
Pressure:	1012 hPa		

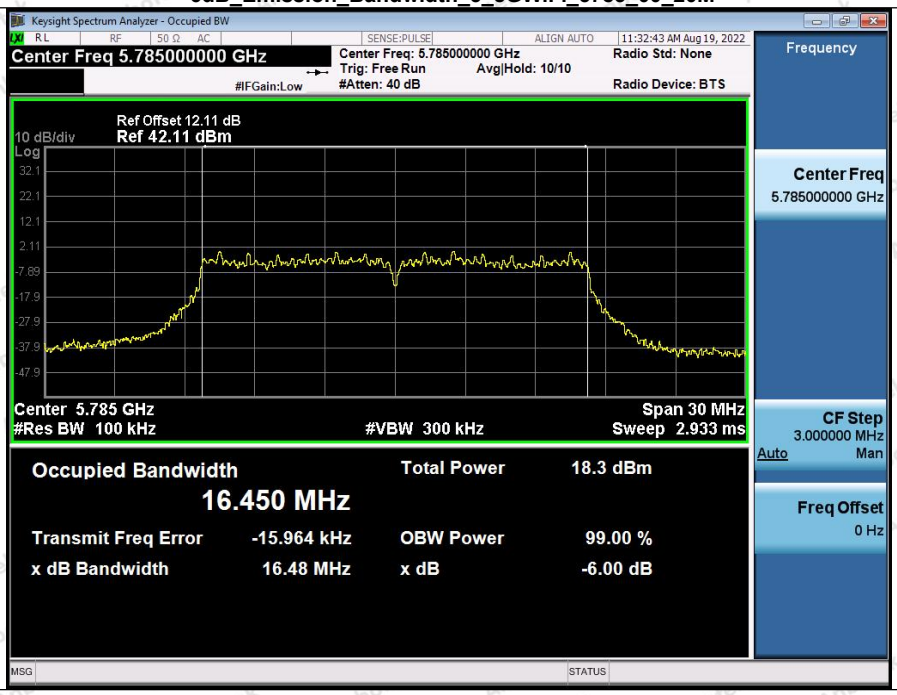
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	LCH	5745.00	16.460	0.500	Pass
NVNT	ANT1	MCH	5785.00	16.477	0.500	Pass
NVNT	ANT1	HCH	5825.00	16.480	0.500	Pass
NVNT	ANT1	LCH	5745.00	17.630	0.500	Pass
NVNT	ANT1	MCH	5785.00	17.668	0.500	Pass
NVNT	ANT1	HCH	5825.00	17.687	0.500	Pass
NVNT	ANT1	LCH	5745.00	17.391	0.500	Pass
NVNT	ANT1	MCH	5785.00	17.372	0.500	Pass
NVNT	ANT1	HCH	5825.00	17.585	0.500	Pass
NVNT	ANT1	LCH	5755.00	36.038	0.500	Pass
NVNT	ANT1	HCH	5795.00	35.724	0.500	Pass
NVNT	ANT1	LCH	5755.00	35.901	0.500	Pass
NVNT	ANT1	HCH	5795.00	35.424	0.500	Pass
NVNT	ANT1	MCH	5775.00	75.559	0.500	Pass

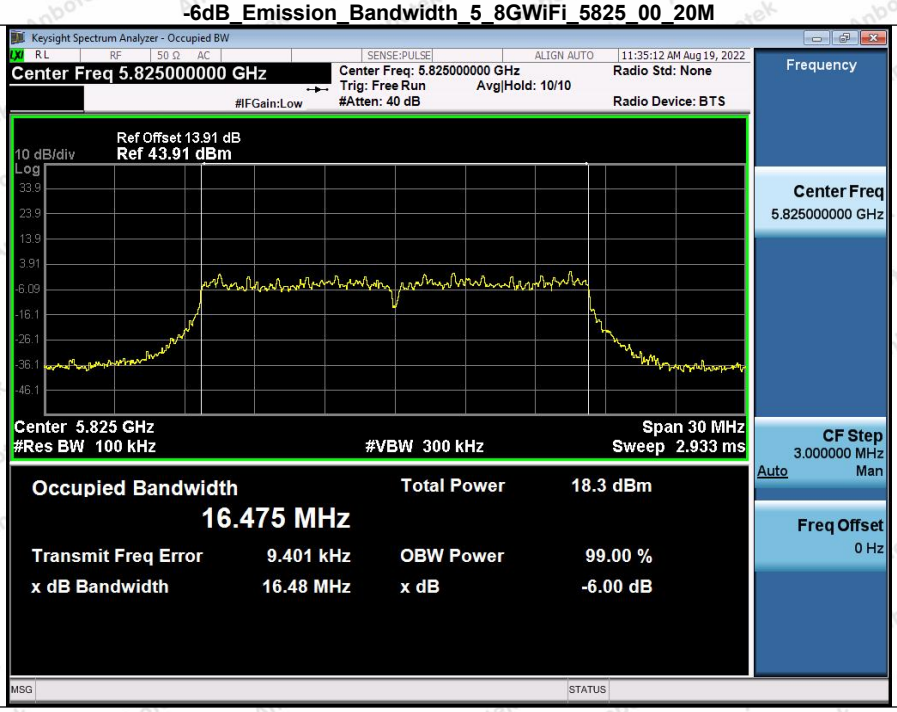
-6dB_Emission_Bandwidth_5_8GWiFi_5745_00_20M



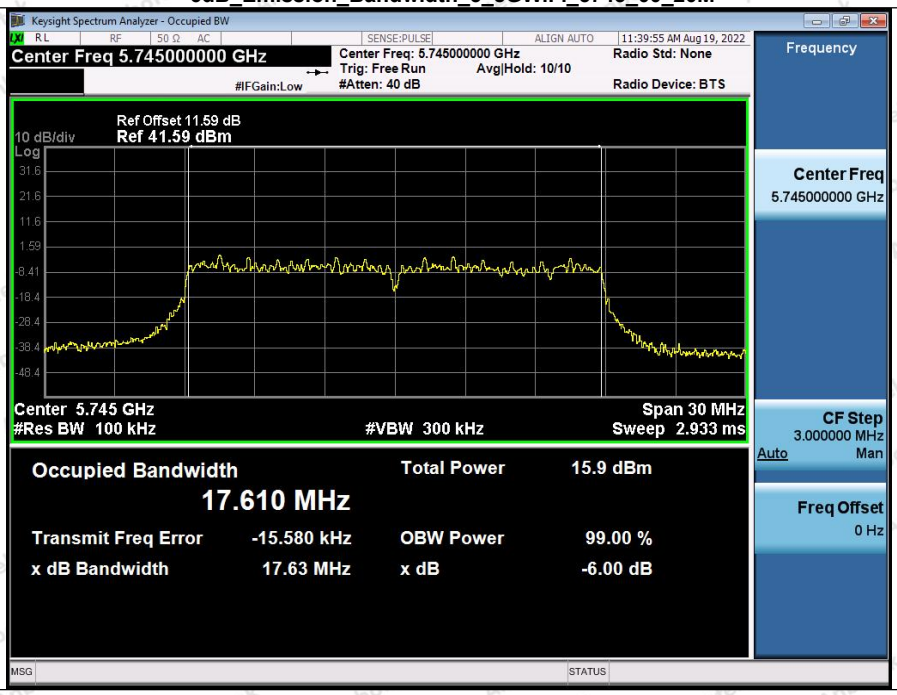
-6dB_Emission_Bandwidth_5_8GWiFi_5785_00_20M



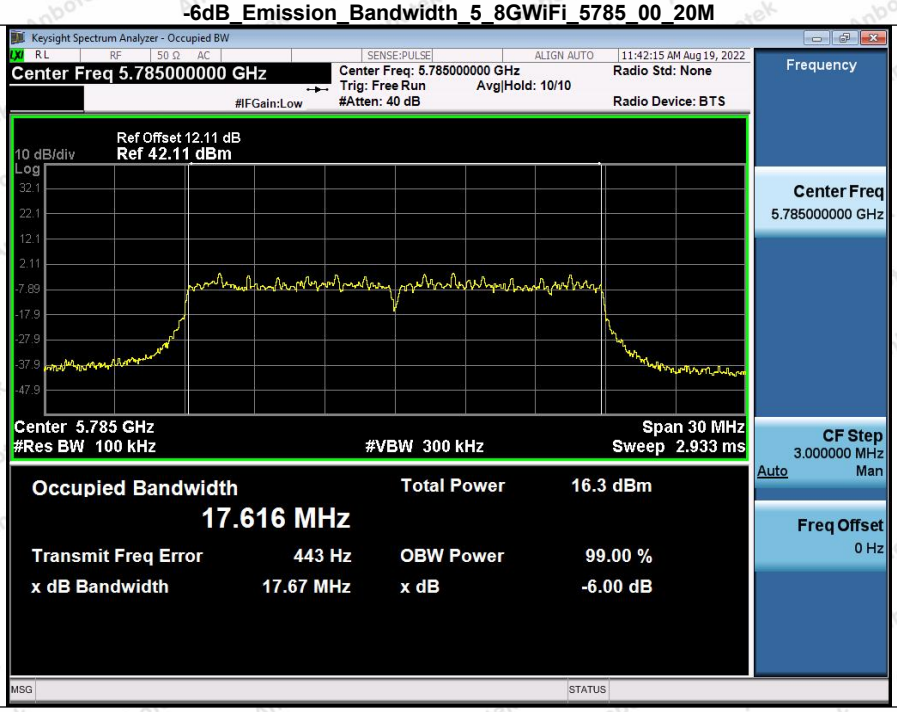
-6dB_Emission_Bandwidth_5_8GWiFi_5825_00_20M



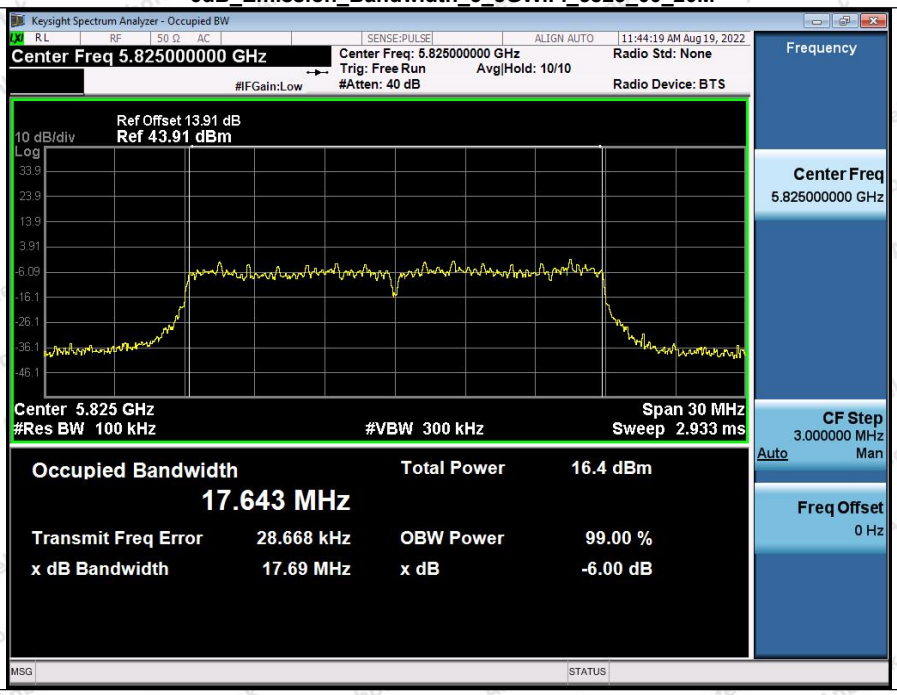
-6dB_Emission_Bandwidth_5_8GWiFi_5745_00_20M



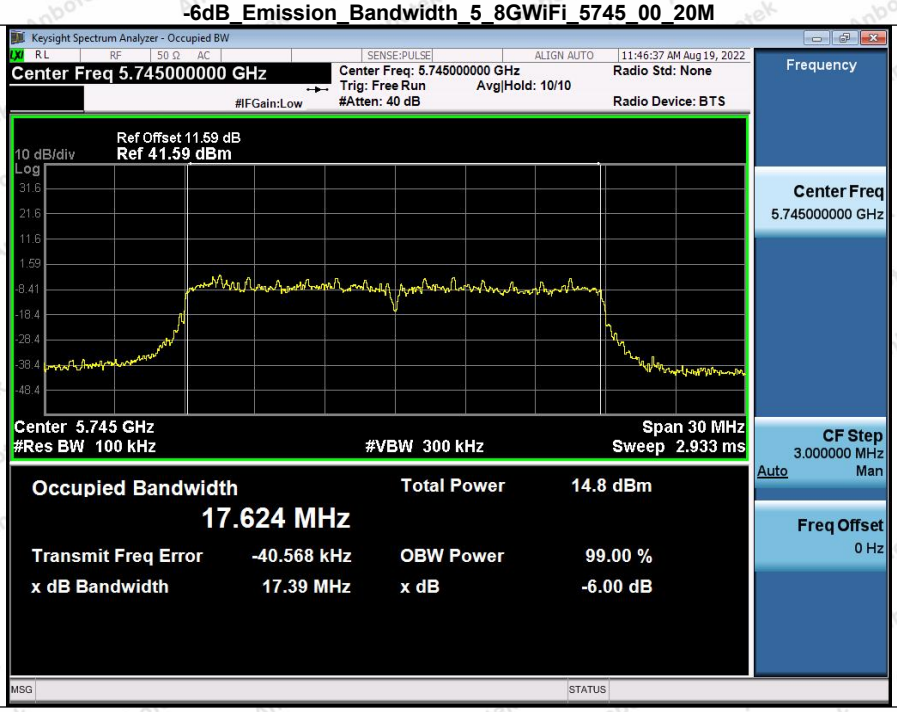
-6dB_Emission_Bandwidth_5_8GWiFi_5785_00_20M



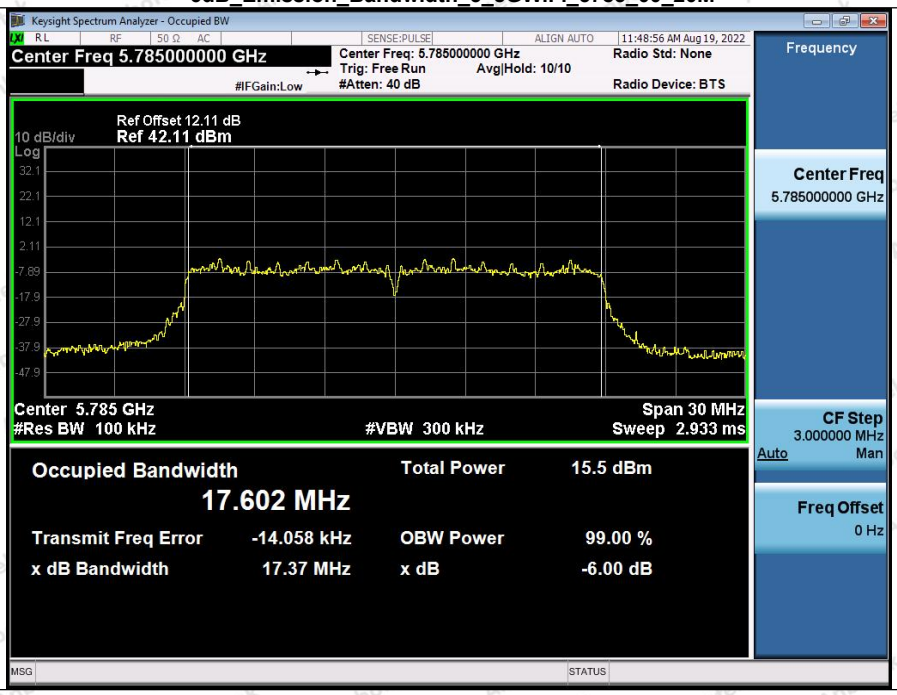
-6dB_Emission_Bandwidth_5_8GWiFi_5825_00_20M



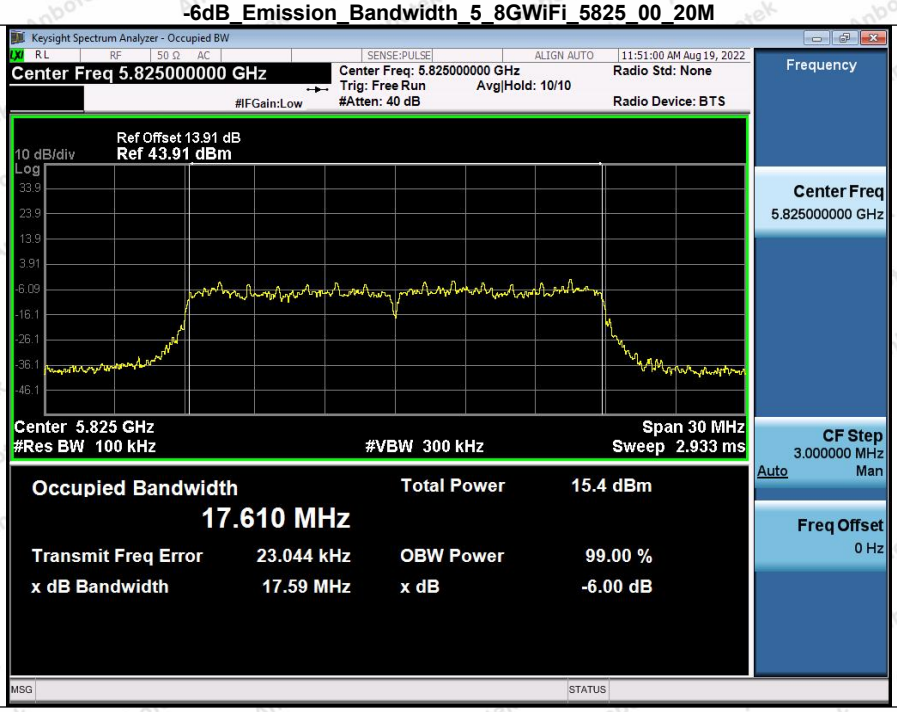
-6dB_Emission_Bandwidth_5_8GWiFi_5745_00_20M



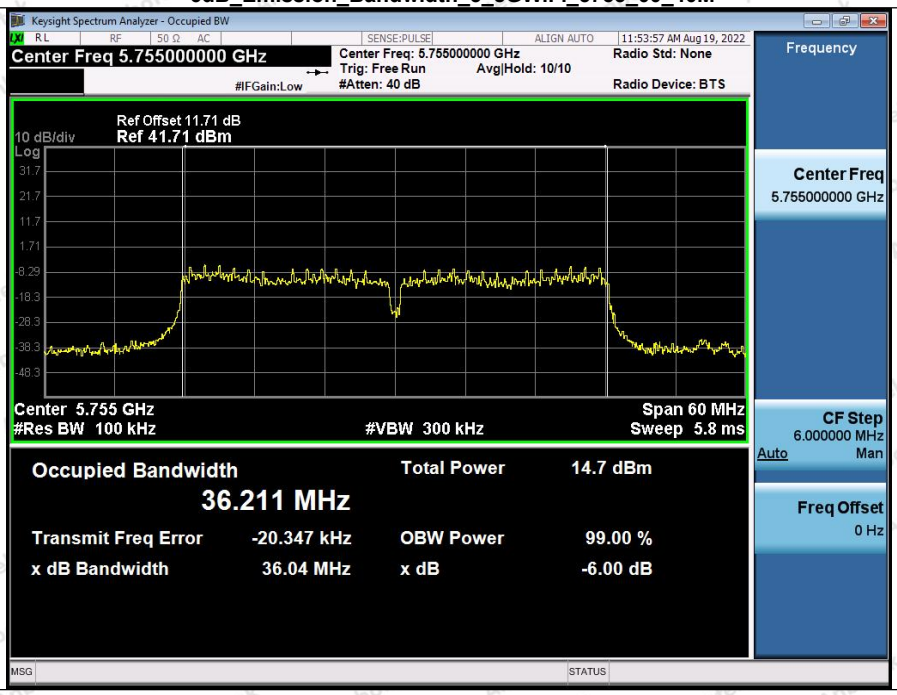
-6dB_Emission_Bandwidth_5_8GWiFi_5785_00_20M



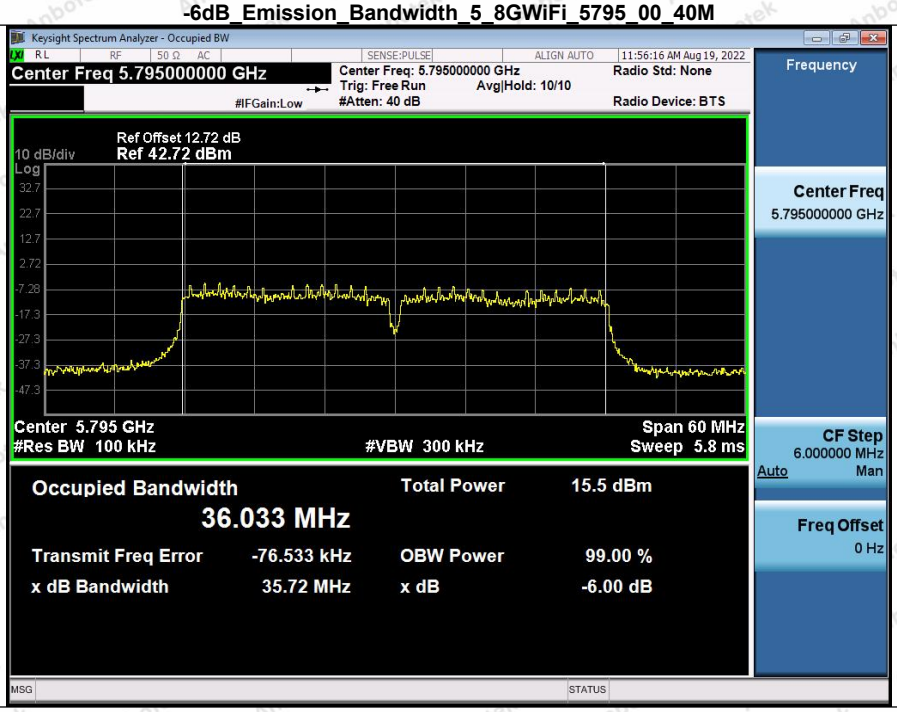
-6dB_Emission_Bandwidth_5_8GWiFi_5825_00_20M



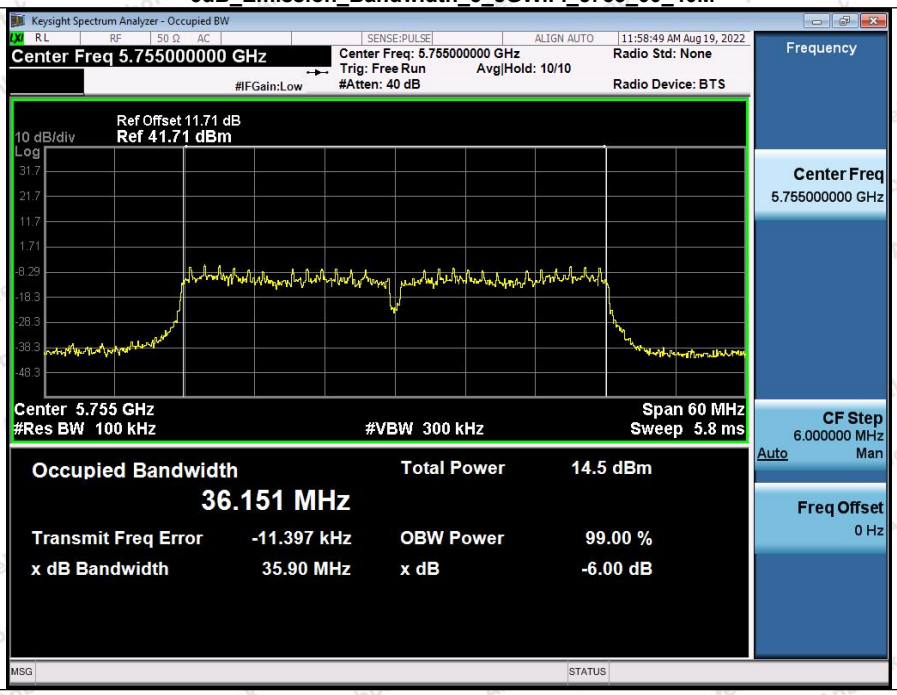
-6dB_Emission_Bandwidth_5_8GWiFi_5755_00_40M



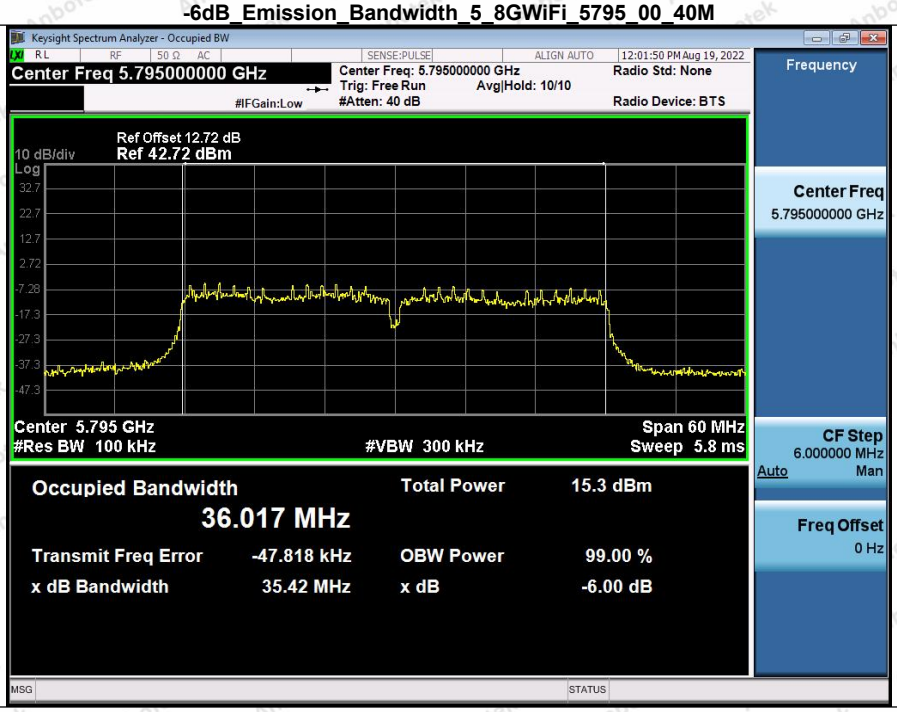
-6dB_Emission_Bandwidth_5_8GWiFi_5795_00_40M



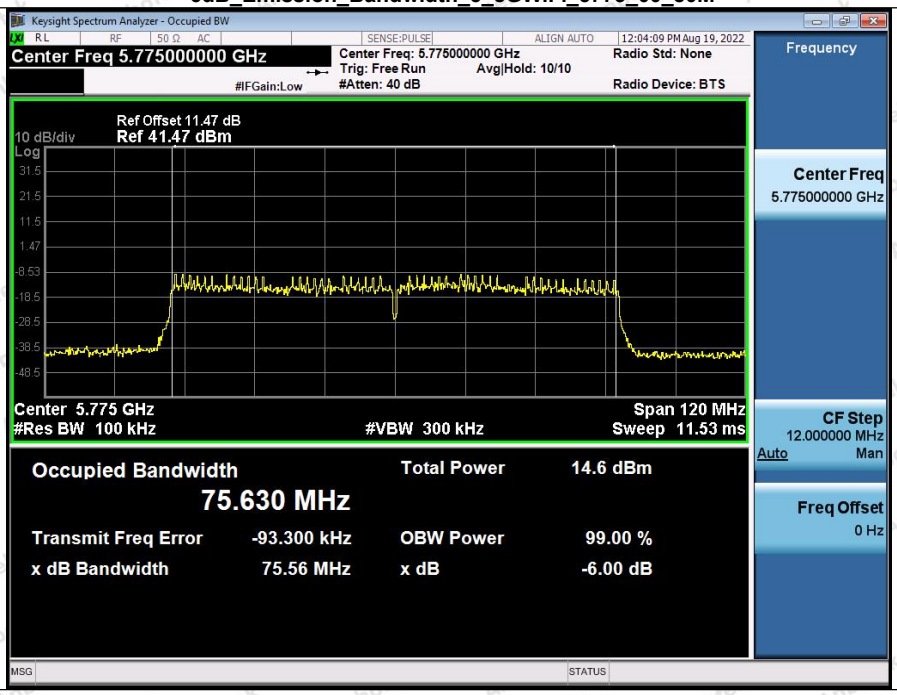
-6dB_Emission_Bandwidth_5_8GWiFi_5755_00_40M



-6dB_Emission_Bandwidth_5_8GWiFi_5795_00_40M



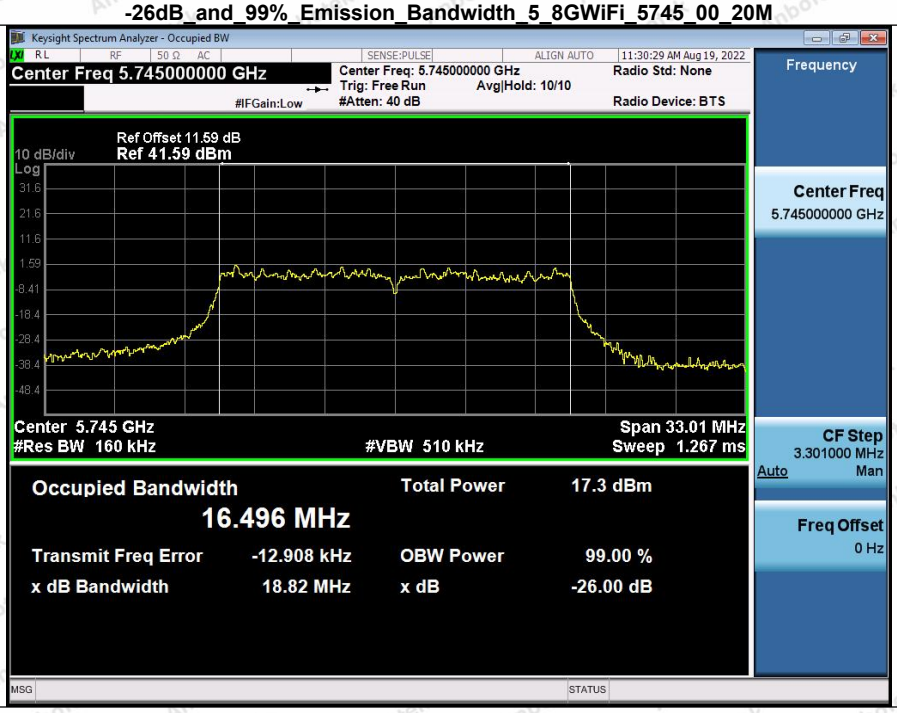
-6dB_Emission_Bandwidth_5_8GWiFi_5775_00_80M



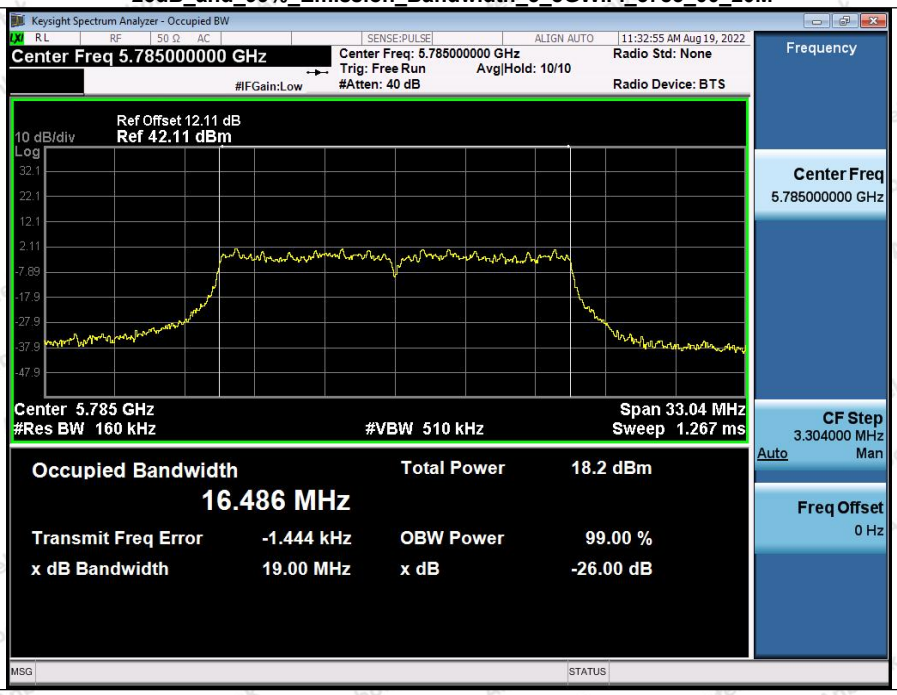
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.82	16.50
NVNT	ANT1	802.11a	5785.00	19.00	16.49
NVNT	ANT1	802.11a	5825.00	19.14	16.51
NVNT	ANT1	802.11n(HT20)	5745.00	19.84	17.67
NVNT	ANT1	802.11n(HT20)	5785.00	19.38	17.65
NVNT	ANT1	802.11n(HT20)	5825.00	20.33	17.71
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.59	17.68
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.93	17.67
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.85	17.69
NVNT	ANT1	802.11n(HT40)	5755.00	42.67	36.42
NVNT	ANT1	802.11n(HT40)	5795.00	40.80	36.25
NVNT	ANT1	802.11ac(VHT40)	5755.00	42.95	36.42
NVNT	ANT1	802.11ac(VHT40)	5795.00	41.29	36.19
NVNT	ANT1	802.11ac(VHT80)	5775.00	112.17	76.52

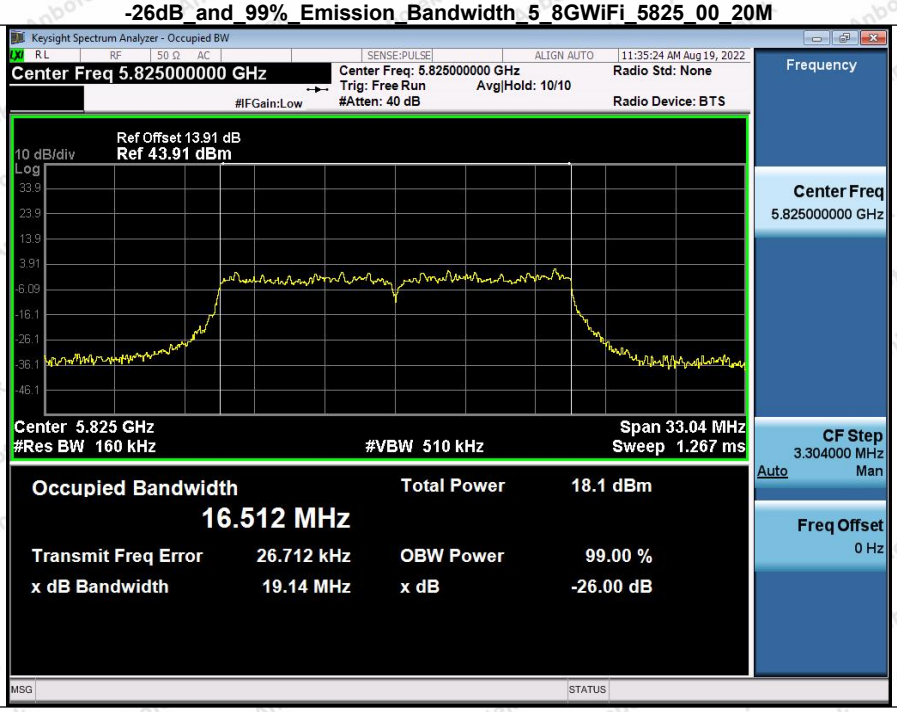
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5745_00_20M



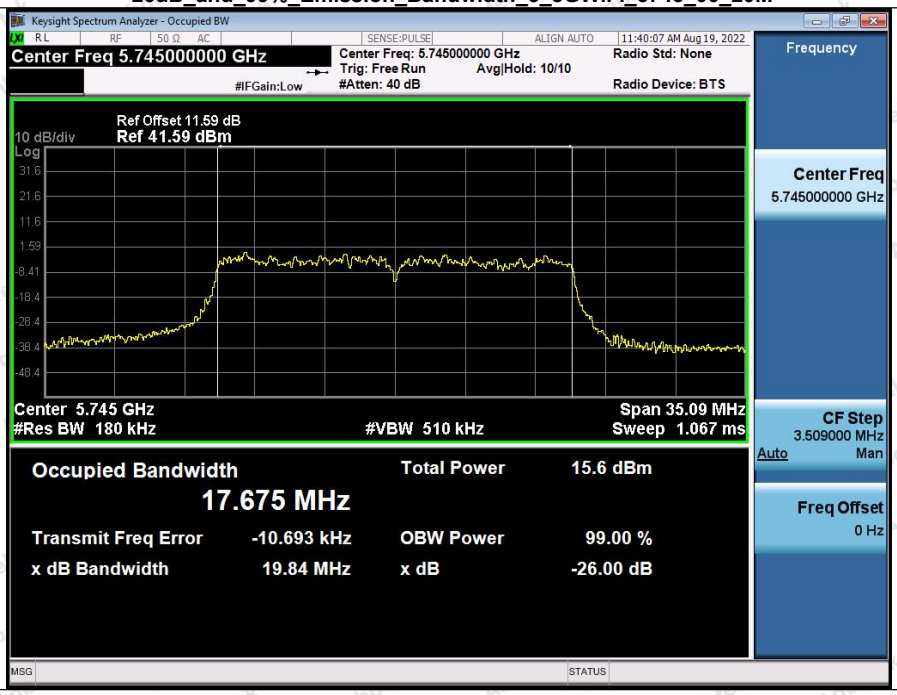
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5785_00_20M



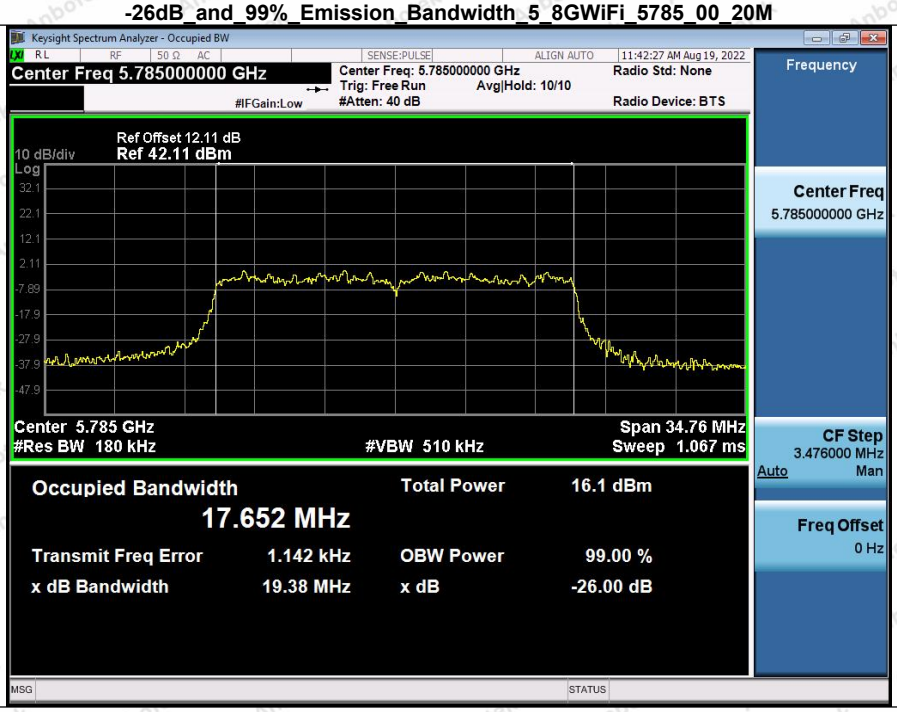
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5825_00_20M



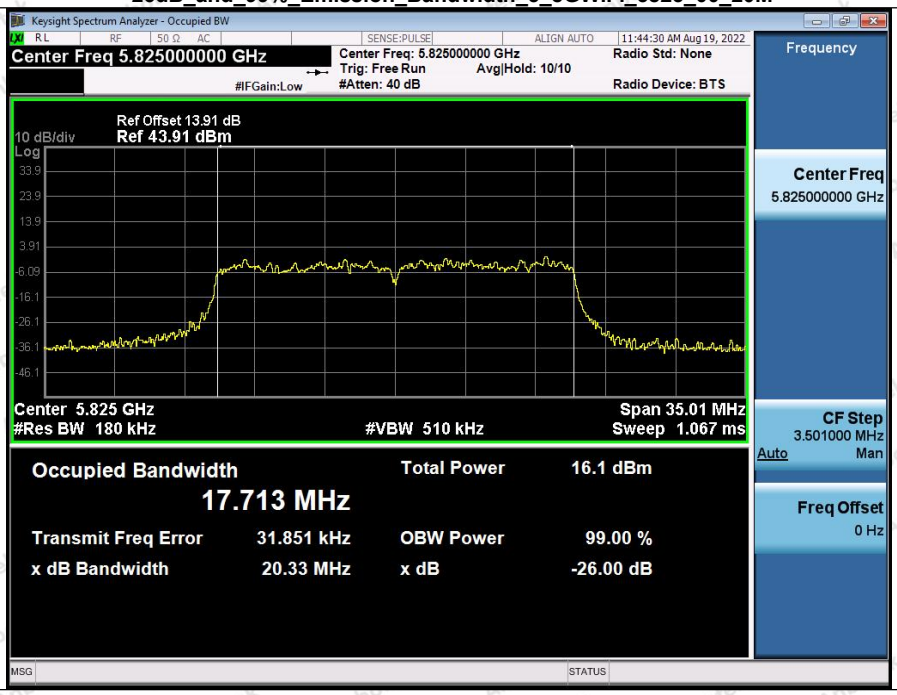
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5745_00_20M



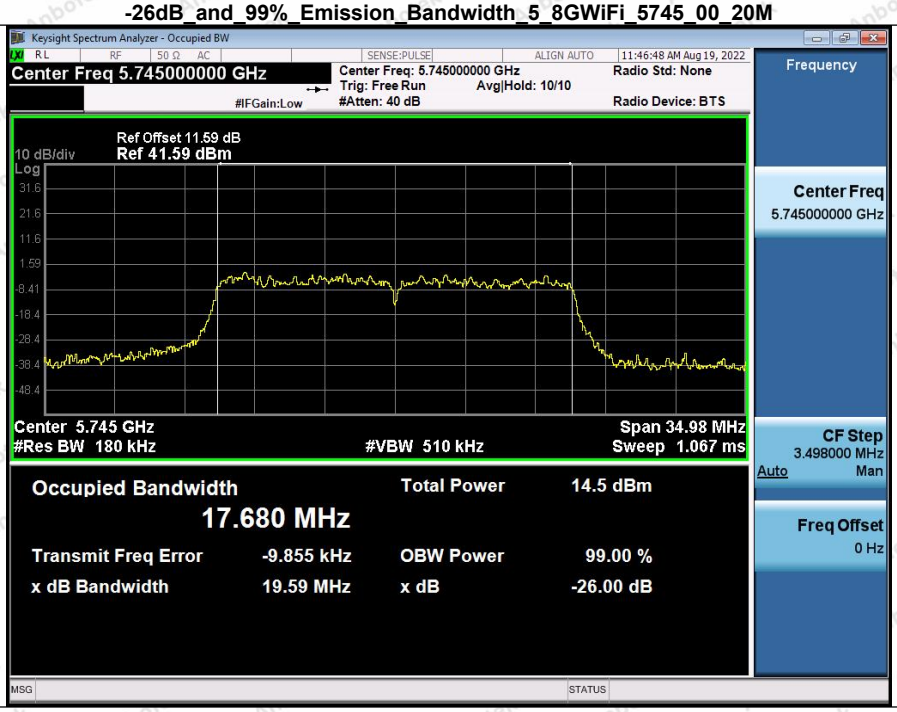
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5785_00_20M



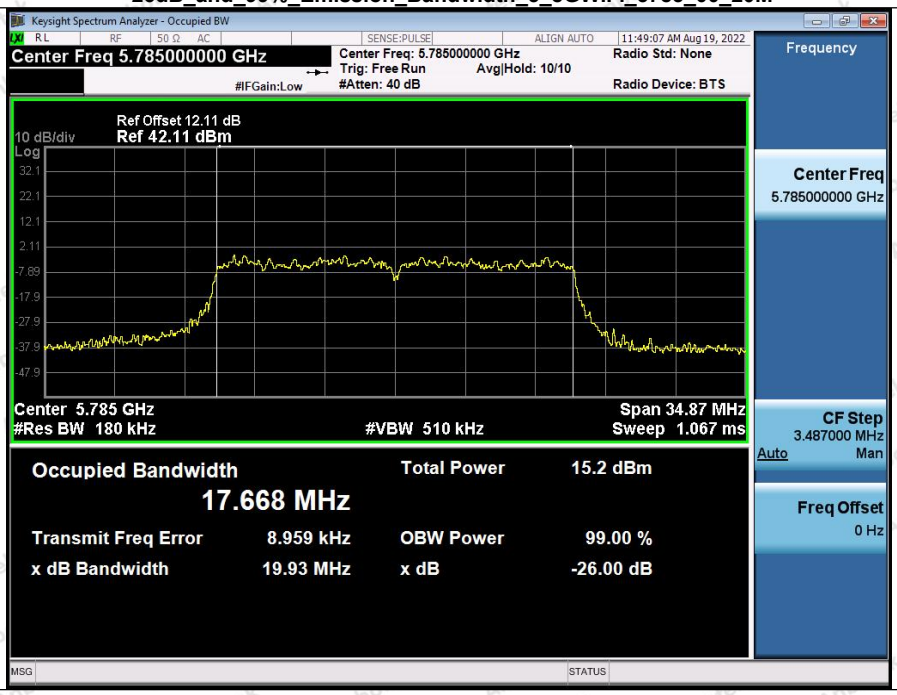
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5825_00_20M



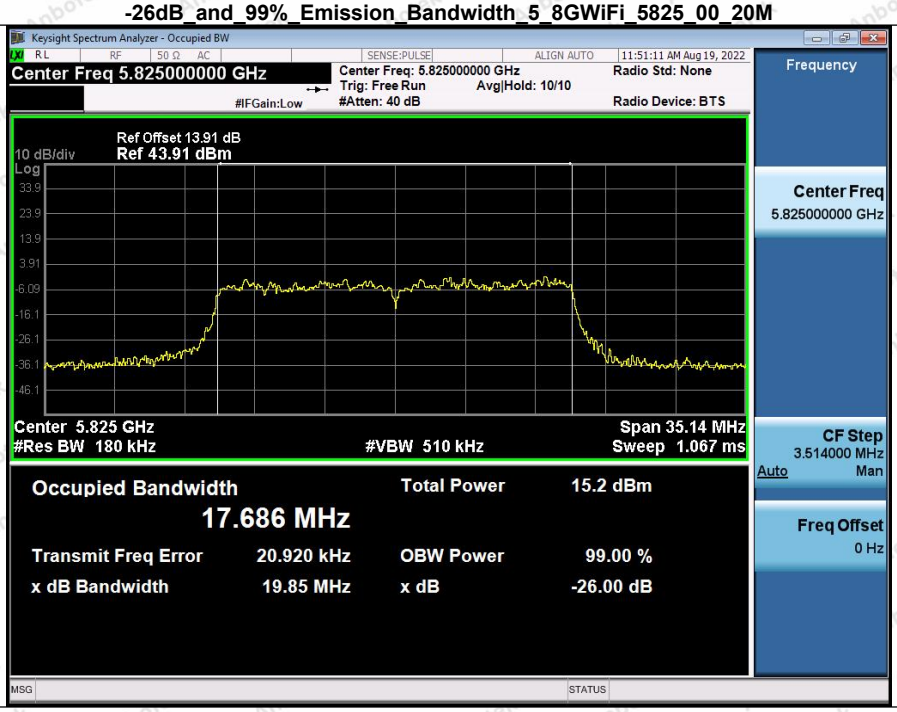
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5745_00_20M



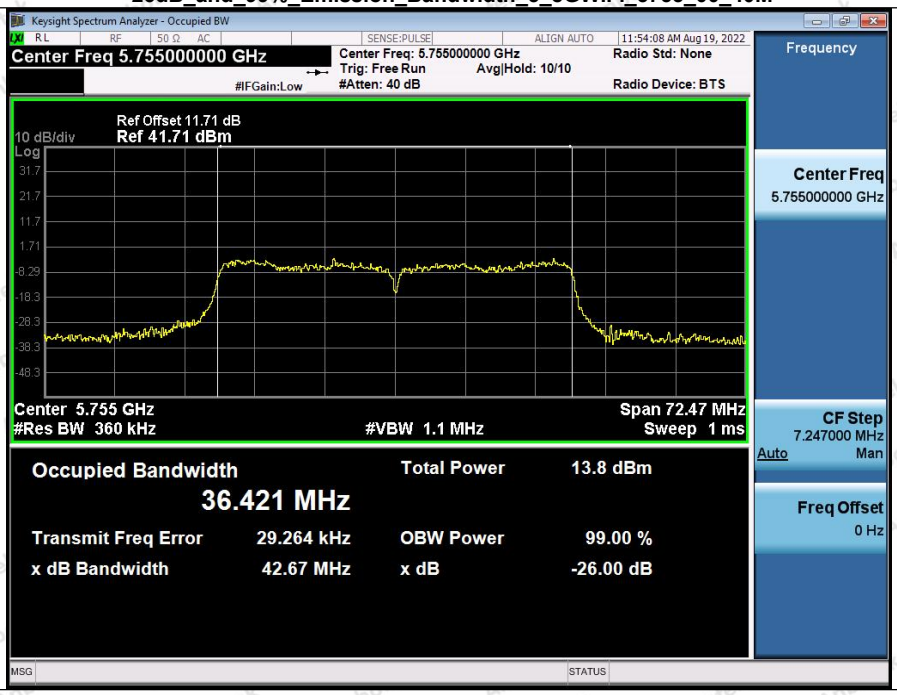
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5785_00_20M



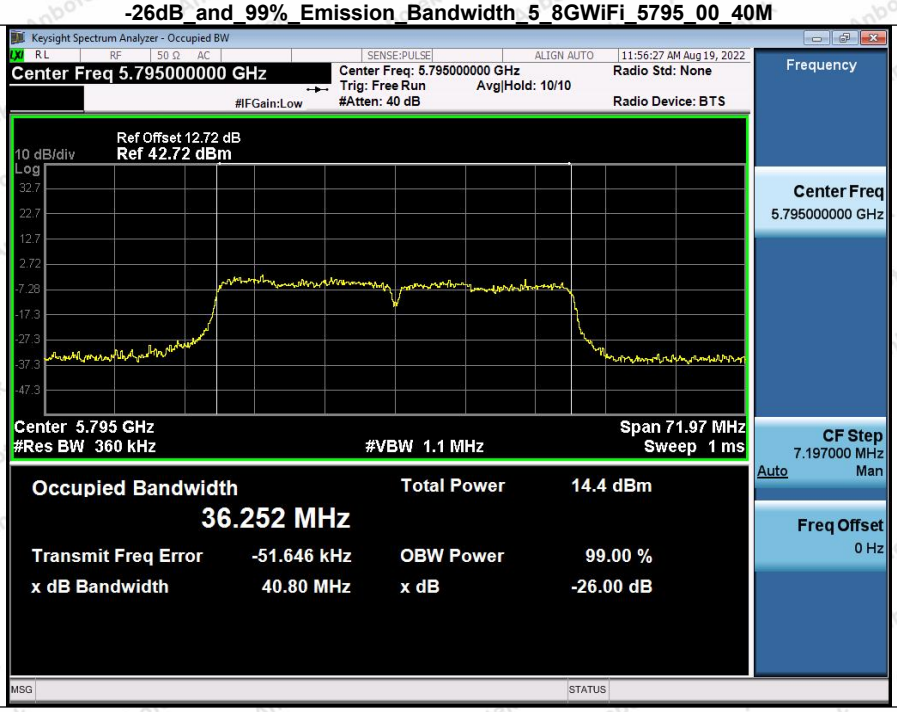
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5825_00_20M



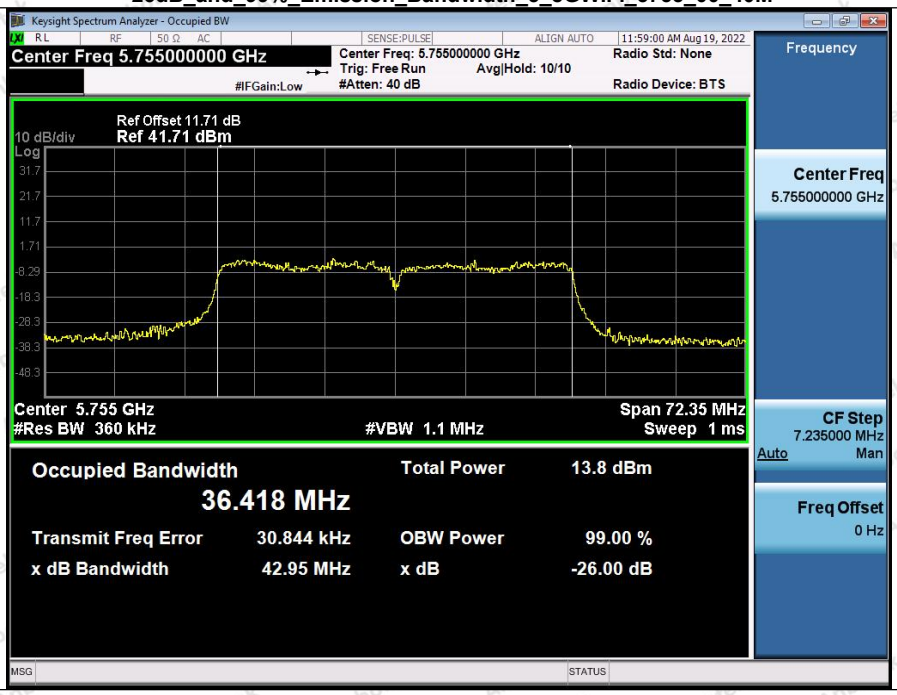
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5755_00_40M



-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5795_00_40M

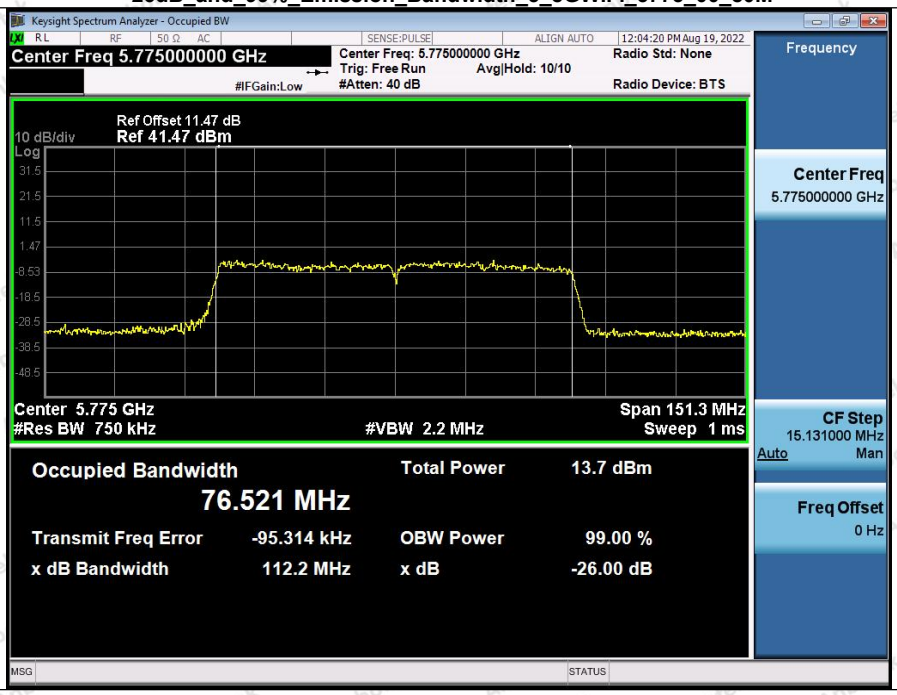


-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5755_00_40M



-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5795_00_40M

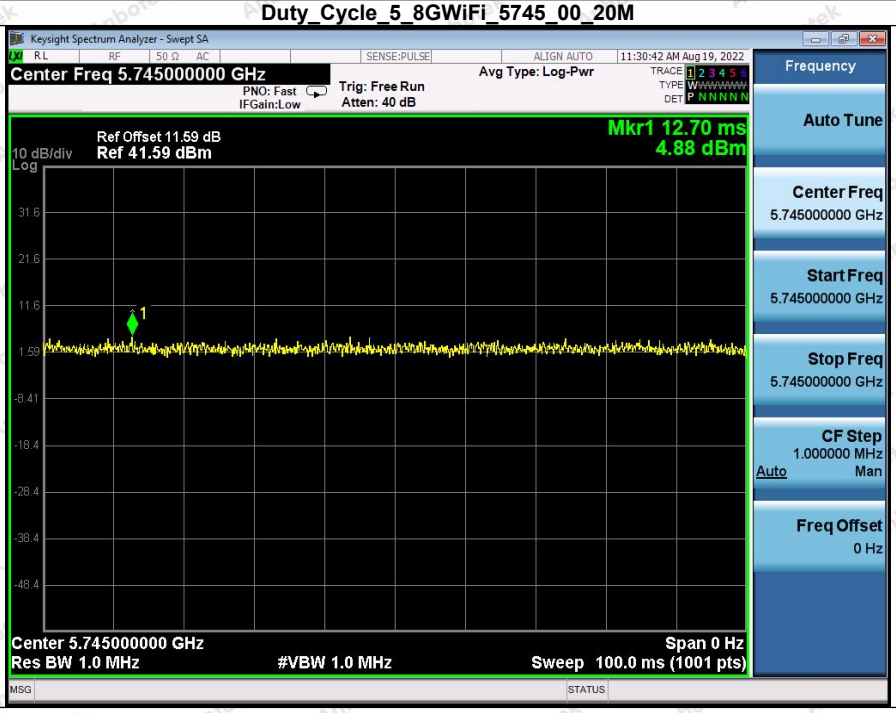
-26dB_and_99%_Emission_Bandwidth_5_8GWiFi_5775_00_80M



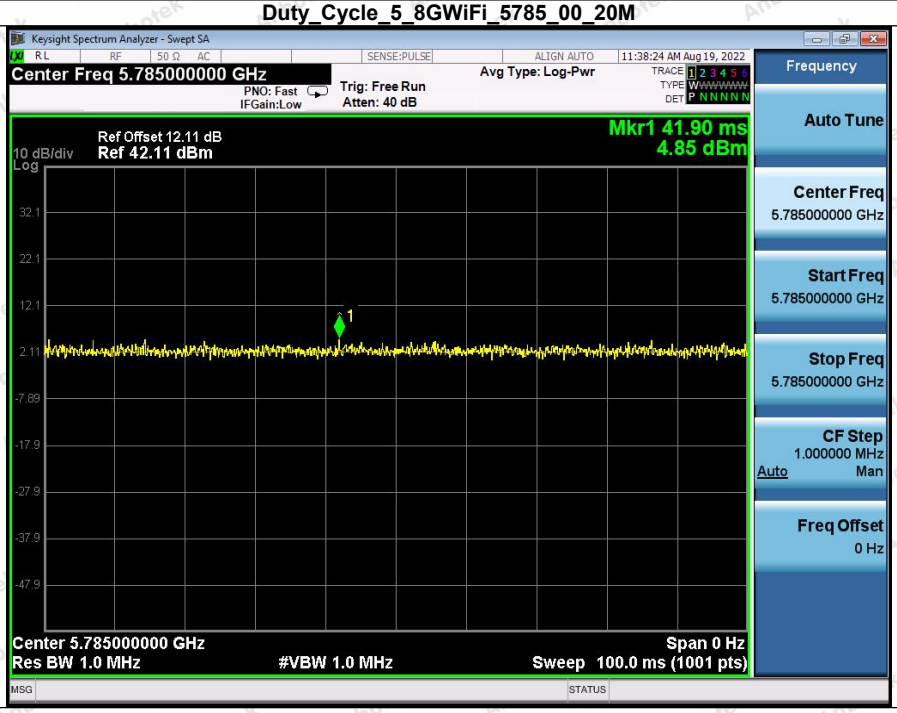
3. Duty Cycle

Condition	Antenna	Modulation	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	802.11a	5745.00	100.00	0.00
NVNT	ANT1	802.11a	5785.00	100.00	0.00
NVNT	ANT1	802.11a	5825.00	100.00	0.00
NVNT	ANT1	802.11n(HT20)	5745.00	100.00	0.00
NVNT	ANT1	802.11n(HT20)	5785.00	100.00	0.00
NVNT	ANT1	802.11n(HT20)	5825.00	100.00	0.00
NVNT	ANT1	802.11ac(VHT20)	5745.00	100.00	0.00
NVNT	ANT1	802.11ac(VHT20)	5785.00	100.00	0.00
NVNT	ANT1	802.11ac(VHT20)	5825.00	100.00	0.00
NVNT	ANT1	802.11n(HT40)	5755.00	100.00	0.00
NVNT	ANT1	802.11n(HT40)	5795.00	100.00	0.00
NVNT	ANT1	802.11ac(VHT40)	5755.00	100.00	0.00
NVNT	ANT1	802.11ac(VHT40)	5795.00	100.00	0.00
NVNT	ANT1	802.11ac(VHT80)	5775.00	100.00	0.00

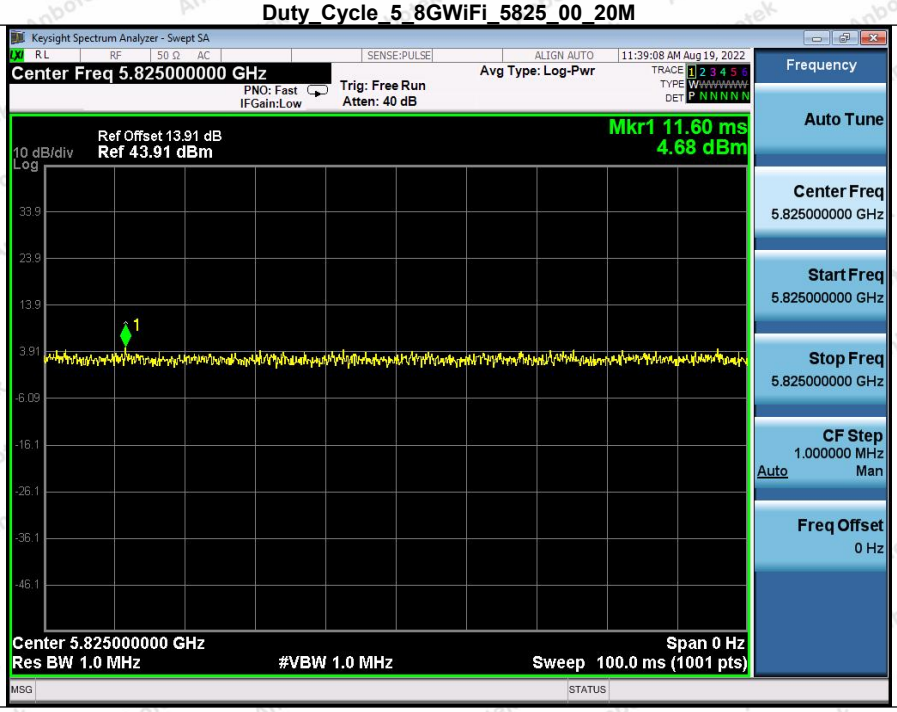
Duty_Cycle_5_8GWiFi_5745_00_20M



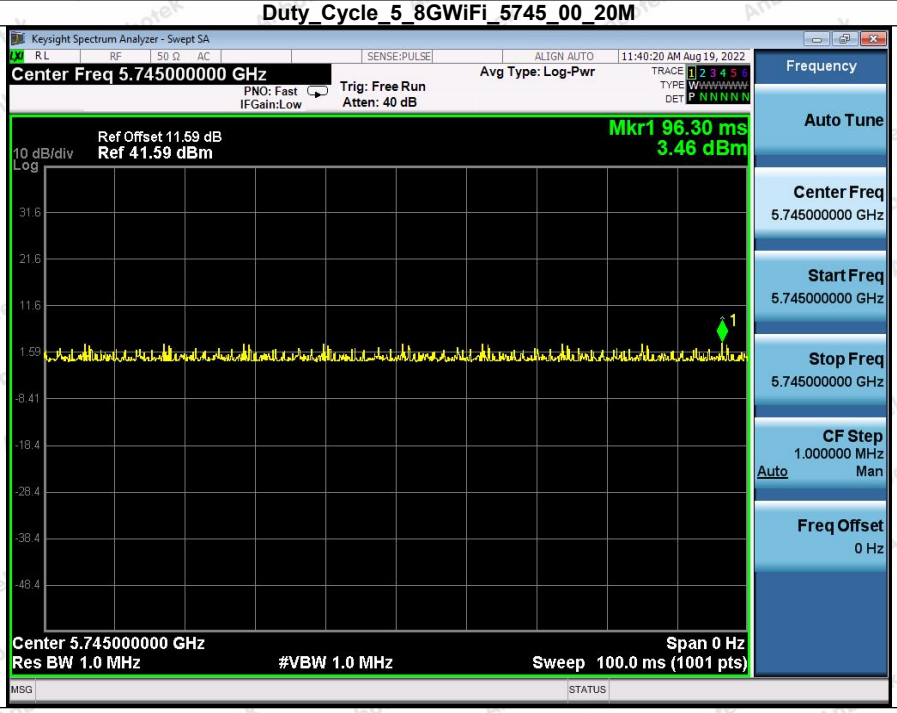
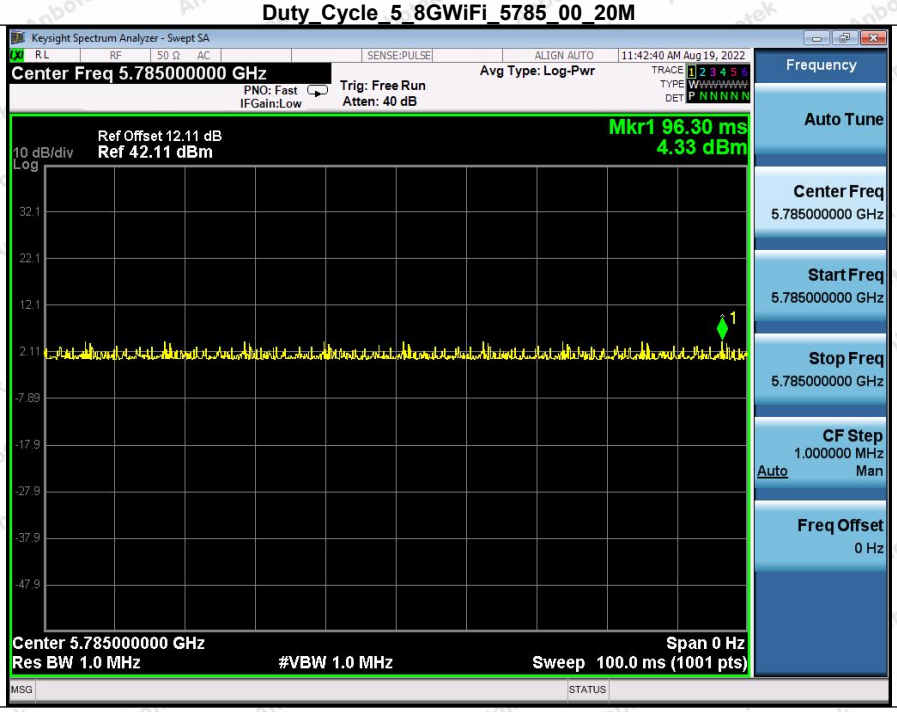
Duty_Cycle_5_8GWiFi_5785_00_20M



Duty_Cycle_5_8GWiFi_5825_00_20M



Duty_Cycle_5_8GWiFi_5745_00_20M



Duty_Cycle_5_8GWiFi_5785_00_20M