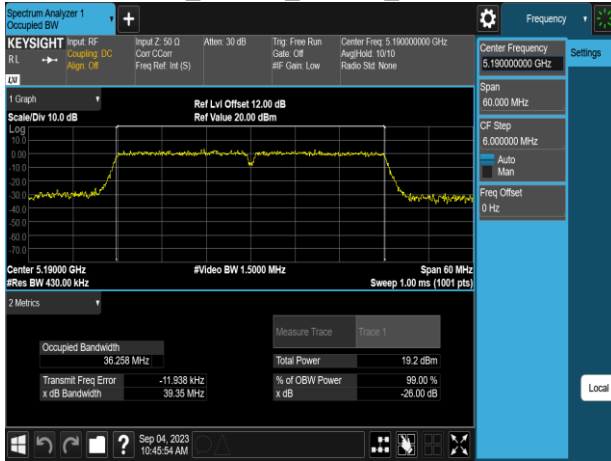
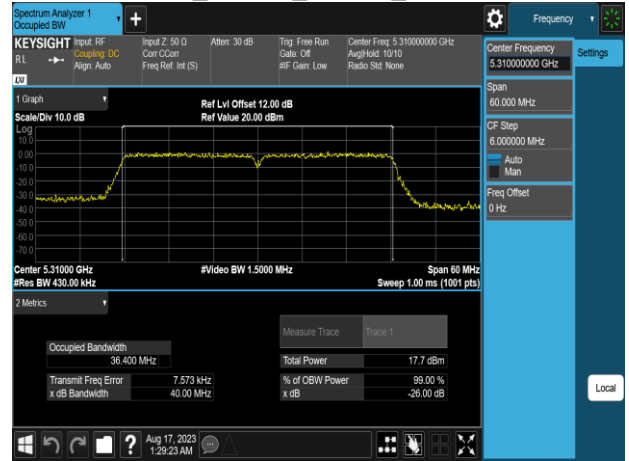


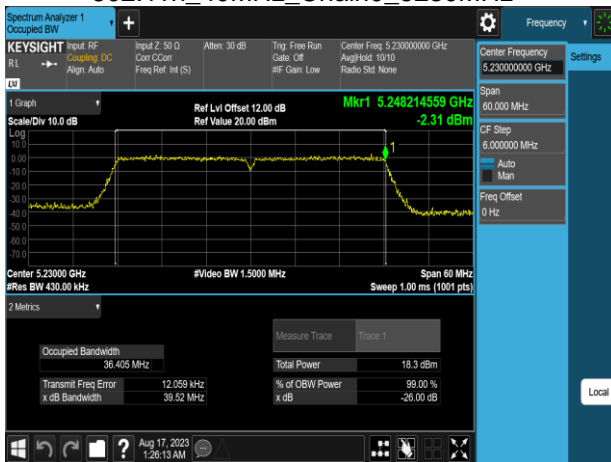
802.11n\_40MHz\_Chain0\_5190MHz



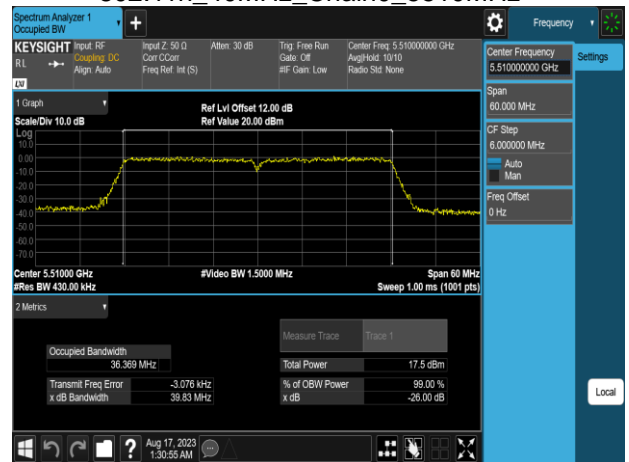
802.11n\_40MHz\_Chain0\_5310MHz



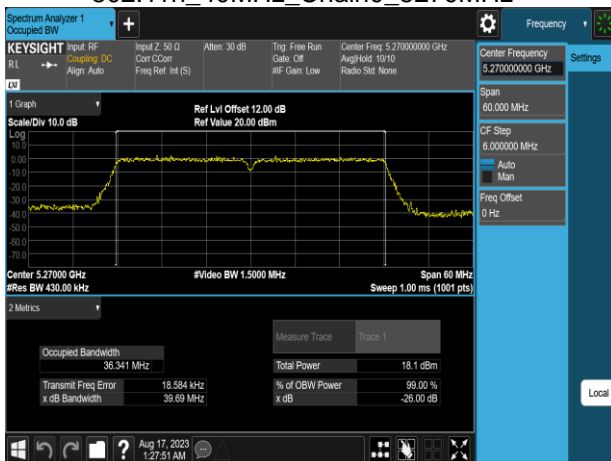
802.11n\_40MHz\_Chain0\_5230MHz



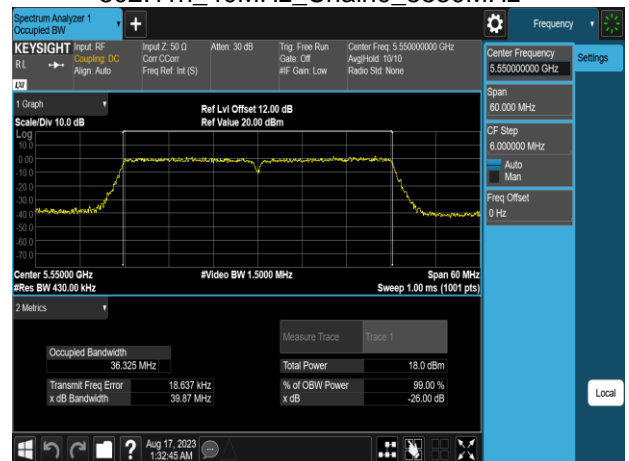
802.11n\_40MHz\_Chain0\_5510MHz



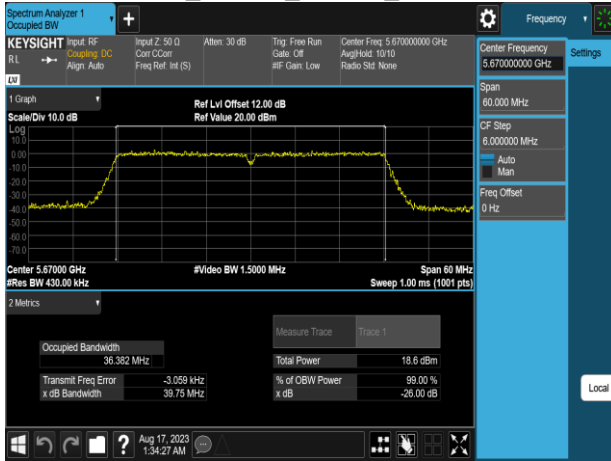
802.11n\_40MHz\_Chain0\_5270MHz



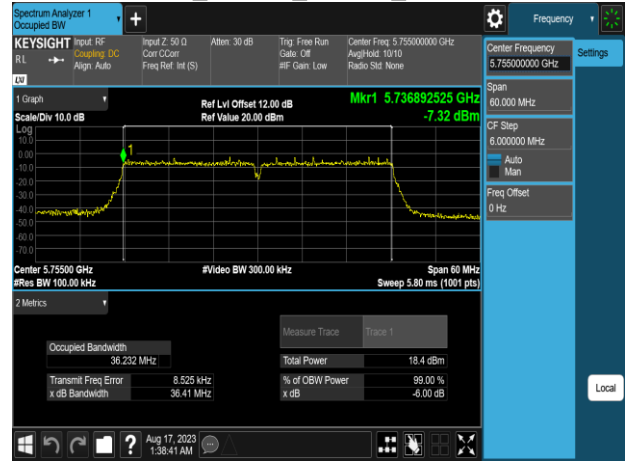
802.11n\_40MHz\_Chain0\_5550MHz



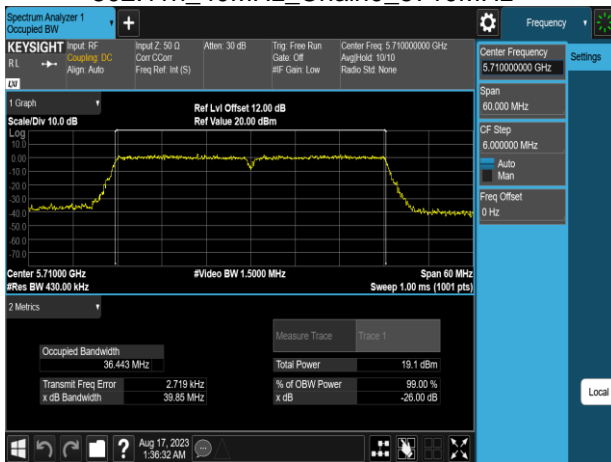
802.11n\_40MHz\_Chain0\_5670MHz



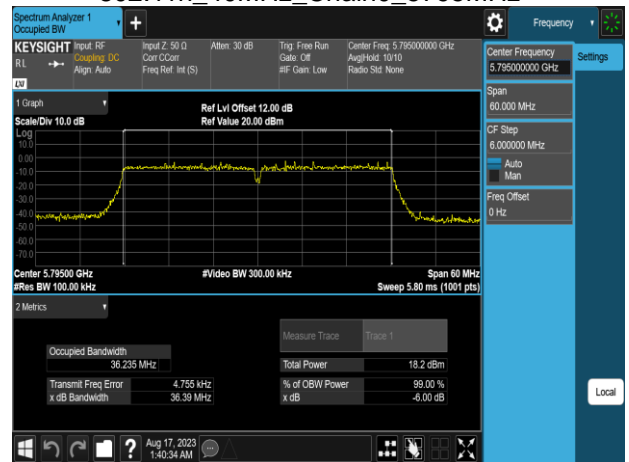
802.11n\_40MHz\_Chain0\_5755MHz



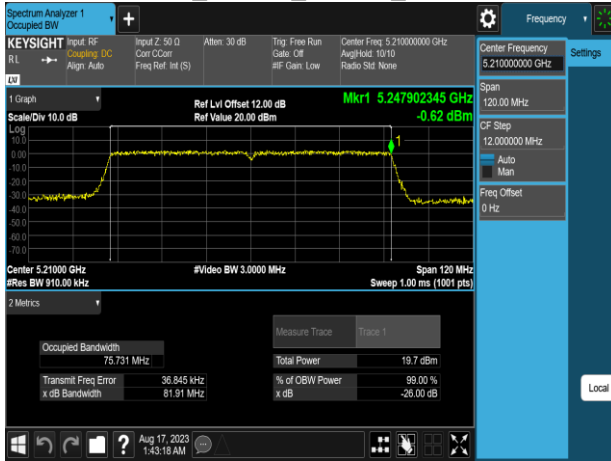
802.11n\_40MHz\_Chain0\_5710MHz



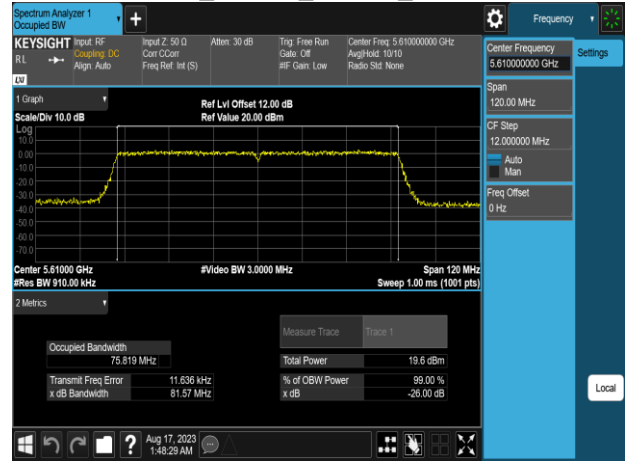
802.11n\_40MHz\_Chain0\_5795MHz



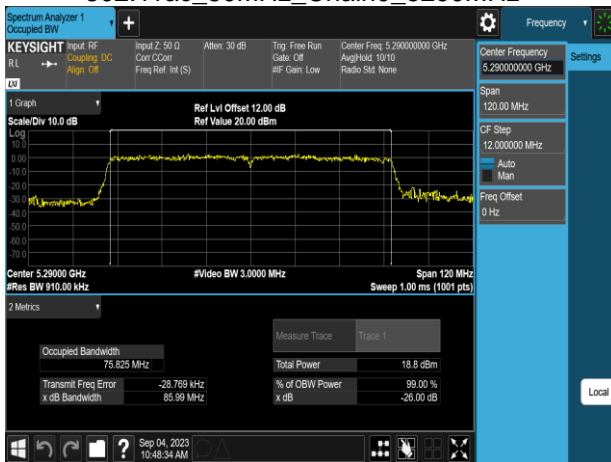
802.11ac\_80MHz\_Chain0\_5210MHz



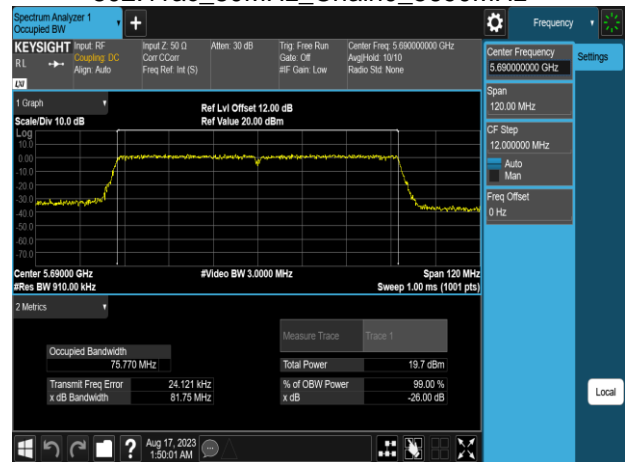
802.11ac\_80MHz\_Chain0\_5610MHz



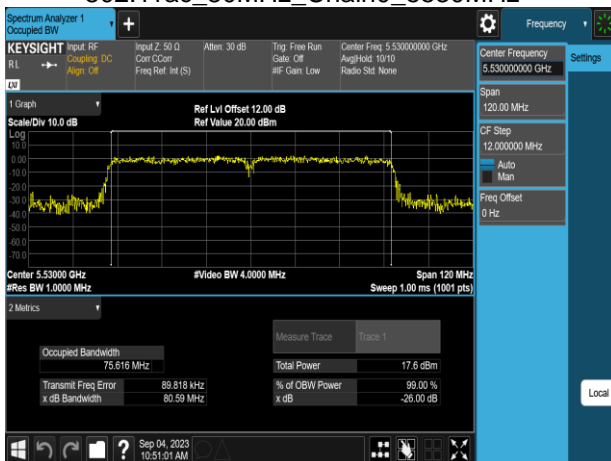
802.11ac\_80MHz\_Chain0\_5290MHz



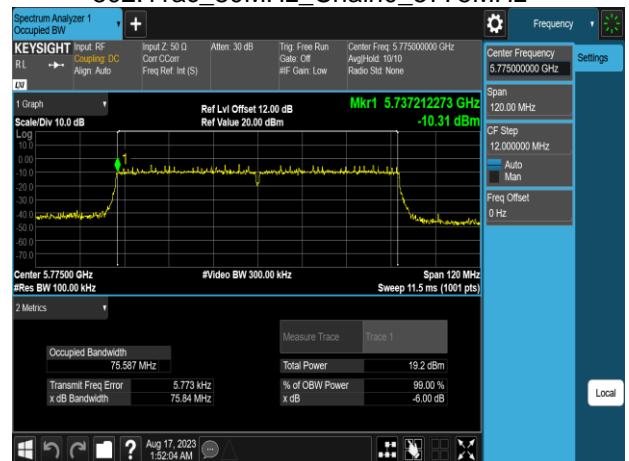
802.11ac\_80MHz\_Chain0\_5690MHz



802.11ac\_80MHz\_Chain0\_5530MHz



802.11ac\_80MHz\_Chain0\_5775MHz



Report No.: TMWK2308002691KR

Rev.: 00

**Temperature:** 23.8~26.7°C      **Test date:** August 15~September 4, 2023  
**Humidity:** 50~60%RH      **Tested by:** Marco Chan

**Standard: IC 99% OBW**

**802.11a\_Ch0**

Frequency (MHz)	99% BW (MHz)	10 Log (B) (dB)
5180	16.755	12.240
5220	16.736	12.240
5240	16.815	12.260
5260	16.747	12.240
5300	16.761	12.240
5320	16.756	12.240
5500	16.753	12.240
5580	16.781	12.250
5700	16.777	12.250
5720(U-NII 2C)	13.405	11.270
5720(U-NII 3)	3.406	5.320

**802.11a\_Ch0**

Frequency (MHz)	99% BW (MHz)	6dB BW (MHz)
5745	16.797	16.43
5785	16.767	16.45
5825	16.783	16.42

**802.11n\_HT20\_Ch0**

Frequency (MHz)	99% BW (MHz)	10 Log (B) (dB)
5180	17.877	12.520
5220	17.905	12.530
5240	17.901	12.530
5260	17.923	12.530
5300	17.905	12.530
5320	17.883	12.520
5500	17.904	12.530
5580	17.939	12.540
5700	17.929	12.540
5720(U-NII 2C)	13.959	11.450
5720(U-NII 3)	3.960	5.980

**802.11n\_HT20\_Ch0**

Frequency (MHz)	99% BW (MHz)	6dB BW (MHz)
5745	17.941	17.65
5785	17.913	17.65
5825	17.929	17.68

**802.11n\_HT40\_Ch0**

Frequency (MHz)	99% BW (MHz)	10 Log (B) (dB)
5190	36.256	15.590
5230	36.334	15.600
5270	36.258	15.590
5310	36.300	15.600
5510	36.325	15.600
5550	36.266	15.590
5670	36.334	15.600
5710(U-NII 2C)	33.177	15.210
5710(U-NII 3)	3.178	5.020

**802.11n\_HT40\_Ch0**

Frequency (MHz)	99% BW (MHz)	6dB BW (MHz)
5755	36.338	36.38
5795	36.372	36.47

**802.11ac\_VHT80\_Ch0**

Frequency (MHz)	99% BW (MHz)	10 Log (B) (dB)
5210	75.843	18.800
5290	75.960	18.810
5530	75.883	18.800
5610	75.802	18.800
5690(U-NII 2C)	72.932	18.630
5690(U-NII 3)	2.933	4.670

**802.11ac\_VHT80\_Ch0**

Frequency (MHz)	99% BW (MHz)	6dB BW (MHz)
5775	75.797	76.19

**Standard: IC 26dB/6dB Bandwidth**

**802.11a\_Ch0**

Freq. (MHz)	26dB BW (MHz)	10 Log (B) (dB)
5180	21.15	13.250
5220	21.41	13.310
5240	21.21	13.270
5260	21.25	13.270
5300	21.26	13.280
5320	21.39	13.300
5500	21.24	13.270
5580	21.36	13.300
5700	21.53	13.330
5720(U-NII 2C)	15.58	11.930
5720(U-NII 3)	5.58	7.470

**802.11a\_Ch0**

Freq. (MHz)	6dB BW (MHz)	10 Log (B) (dB)
5745	16.42	12.150
5785	16.41	12.150
5825	16.38	12.140

**802.11a\_Ch0**

Freq. (MHz)	Measured Freq. (MHz)	Limit (MHz)
5240	5248.462431	< 5250
5745	5736.720682	> 5725

**802.11n\_HT20\_Ch0**

Freq. (MHz)	26dB BW (MHz)	10 Log (B) (dB)
5180	21.53	13.330
5220	21.66	13.360
5240	21.67	13.360
<b>5260</b>	21.43	13.310
5300	21.78	13.380
5320	21.47	13.320
5500	21.66	13.360
<b>5580</b>	21.41	13.310
5700	21.68	13.360
5720(U-NII 2C)	15.72	11.960
5720(U-NII 3)	5.72	7.570

**802.11n\_HT20\_Ch0**

Freq. (MHz)	6dB BW (MHz)	10 Log (B) (dB)
5745	17.62	12.460
5785	17.61	12.460
5825	17.60	12.460

**802.11n\_HT20\_Ch0**

Freq. (MHz)	Measured Freq. (MHz)	Limit (MHz)
5240	5248.970938	< 5250
5745	5736.135828	> 5725



**802.11n\_HT40\_Ch0**

Freq. (MHz)	26dB BW (MHz)	10 Log (B) (dB)
5190	39.94	16.010
5230	39.94	16.010
5270	39.69	15.990
<b>5310</b>	40.00	16.020
5510	39.83	16.000
5550	<b>39.87</b>	16.010
5670	39.75	15.990
5710(U-NII 2C)	34.925	15.430
5710(U-NII 3)	4.925	6.920

**802.11n\_HT40\_Ch0**

Freq. (MHz)	6dB BW (MHz)	10 Log (B) (dB)
5755	36.38	15.610
5795	36.35	15.610

**802.11n\_HT40\_Ch0**

Freq. (MHz)	Measured Freq. (MHz)	Limit (MHz)
5230	5248.189244	< 5250
5755	5736.905893	> 5725

**802.11ac\_VHT80\_Ch0**

Freq. (MHz)	26dB BW (MHz)	10 Log (B) (dB)
5210	81.81	19.130
5290	85.99	19.340
<b>5530</b>	80.59	19.060
5610	81.57	19.120
5690(U-NII 2C)	75.875	18.800
5690(U-NII 3)	5.875	7.690

**802.11ac\_VHT80\_Ch0**

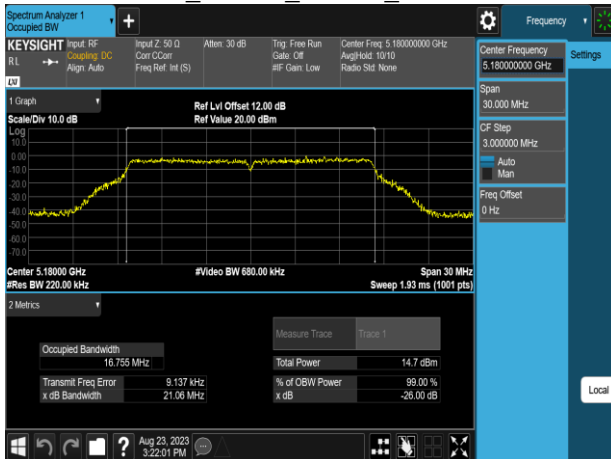
Freq. (MHz)	6dB BW (MHz)	10 Log (B) (dB)
5775	76.09	18.810

**802.11ac\_VHT80\_Ch0**

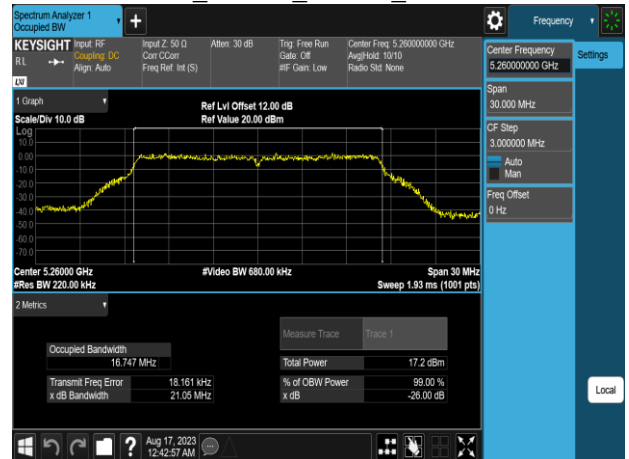
Freq. (MHz)	Measured Freq. (MHz)	Limit (MHz)
5210	5247.892609	< 5250
5775	5737.203437	> 5725

## Test Data

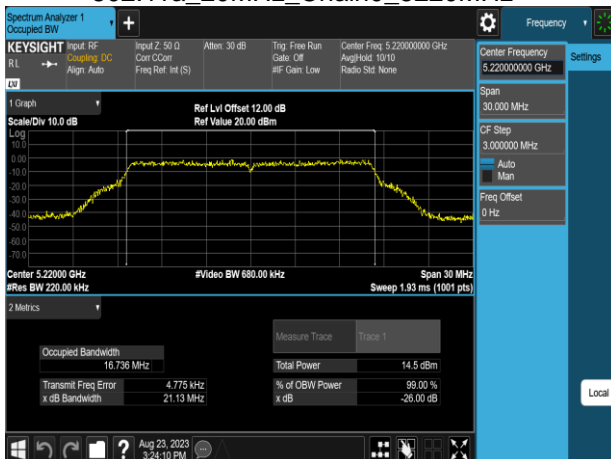
802.11a\_20MHz\_Chain0\_5180MHz



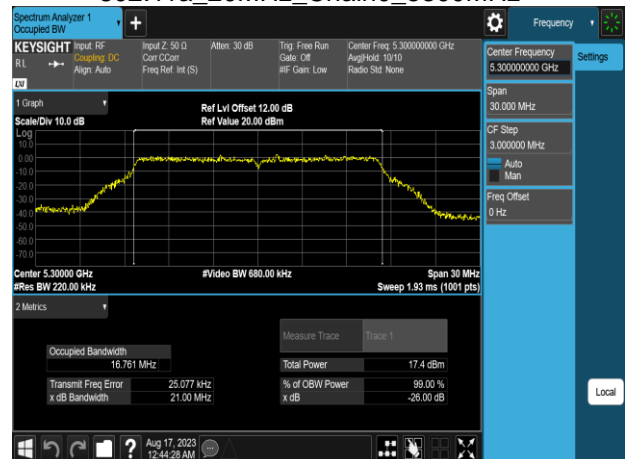
802.11a\_20MHz\_Chain0\_5260MHz



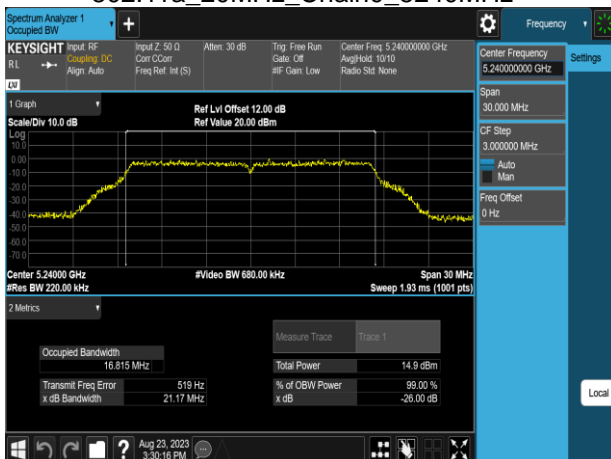
802.11a\_20MHz\_Chain0\_5220MHz



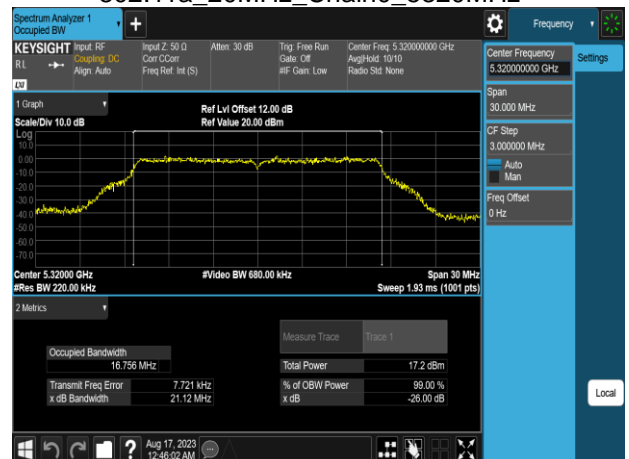
802.11a\_20MHz\_Chain0\_5300MHz



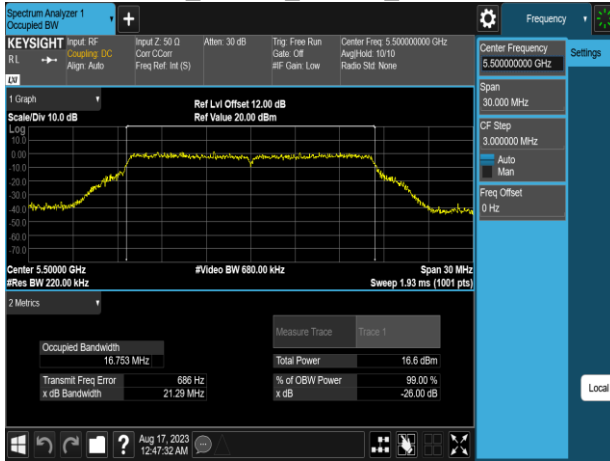
802.11a\_20MHz\_Chain0\_5240MHz



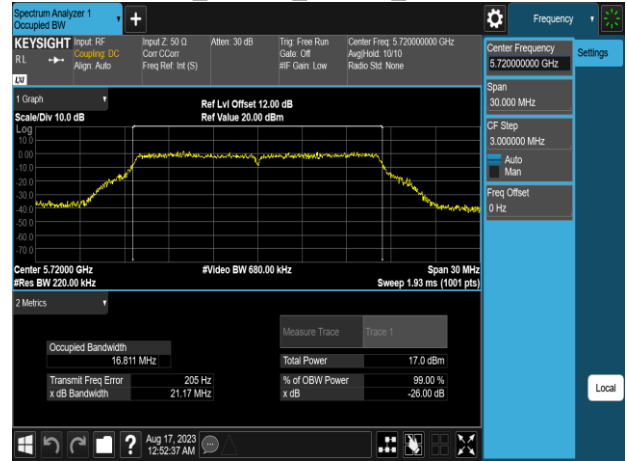
802.11a\_20MHz\_Chain0\_5320MHz



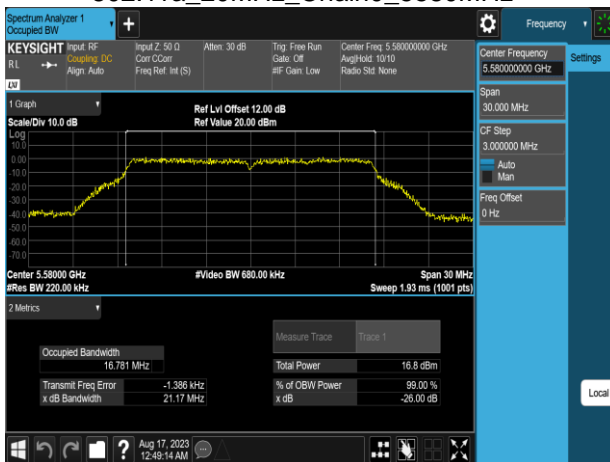
802.11a\_20MHz\_Chain0\_5500MHz



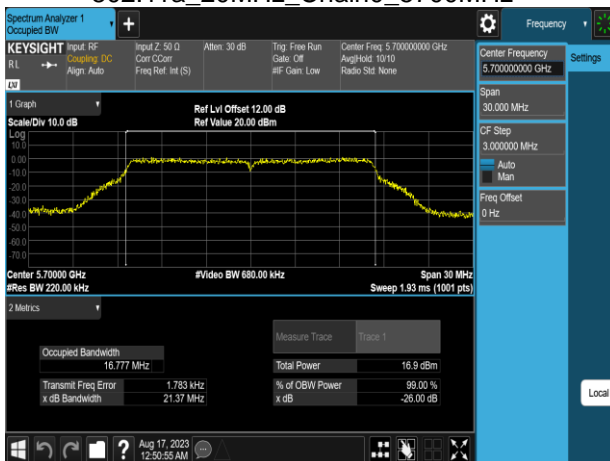
802.11a\_20MHz\_Chain0\_5720MHz



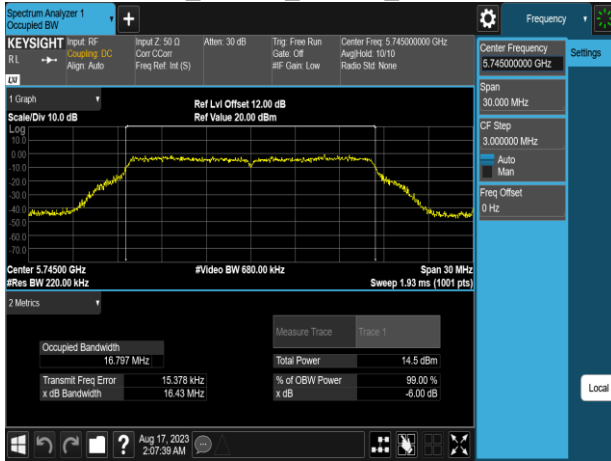
802.11a\_20MHz\_Chain0\_5580MHz



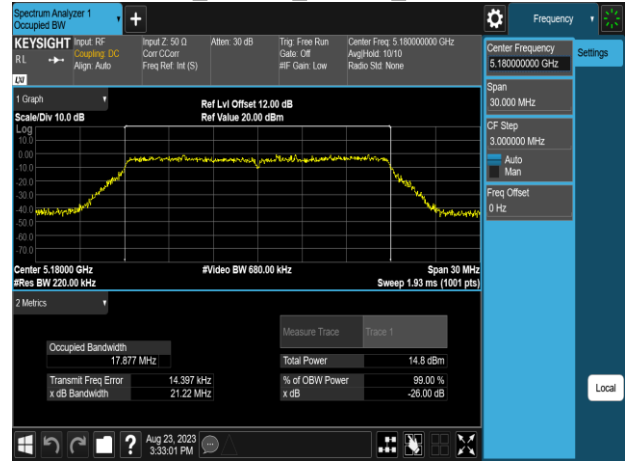
802.11a\_20MHz\_Chain0\_5700MHz



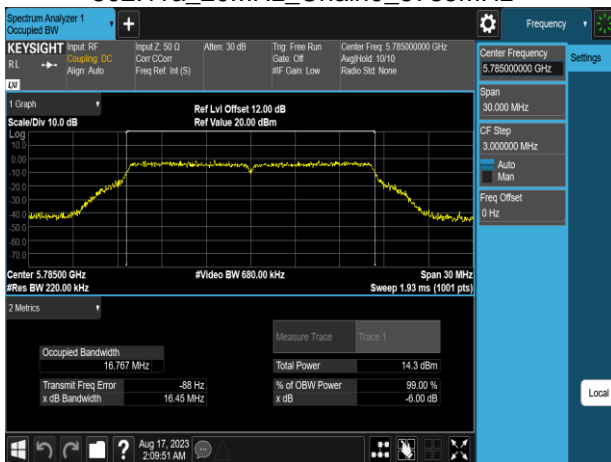
802.11a\_20MHz\_Chain0\_5745MHz



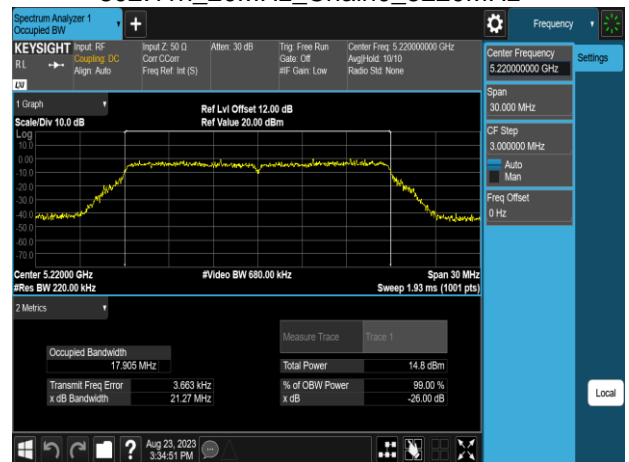
802.11n\_20MHz\_Chain0\_5180MHz



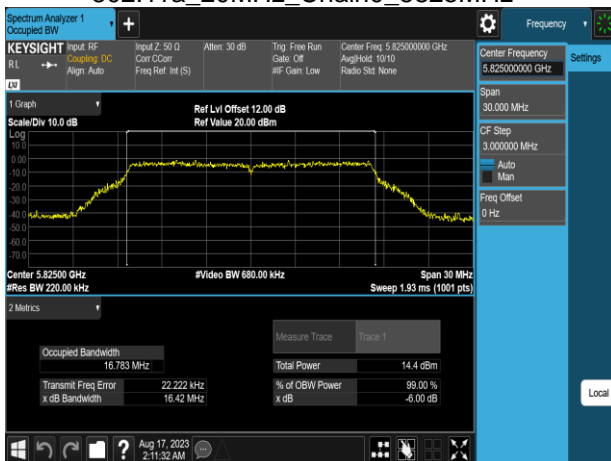
802.11a\_20MHz\_Chain0\_5785MHz



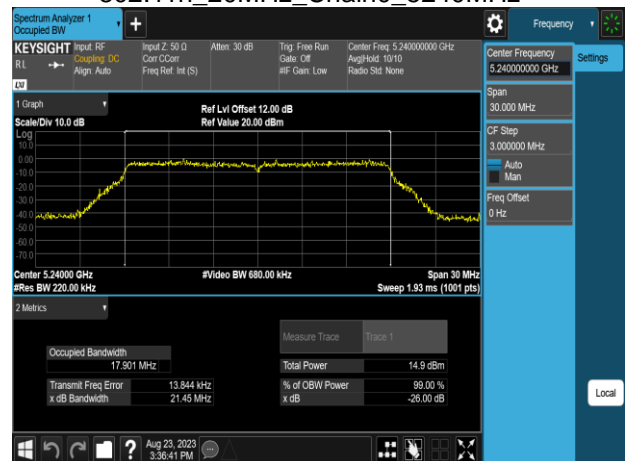
802.11n\_20MHz\_Chain0\_5220MHz



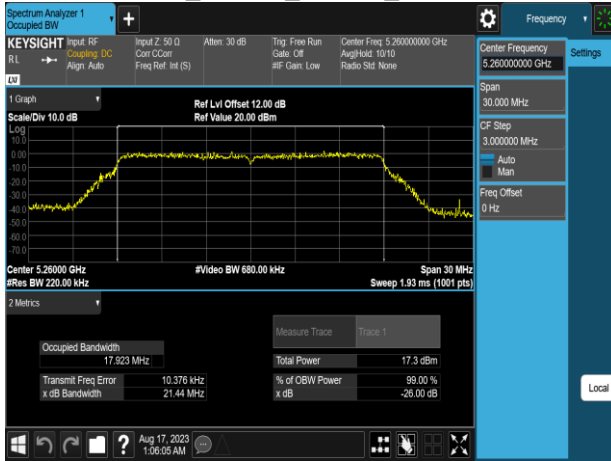
802.11a\_20MHz\_Chain0\_5825MHz



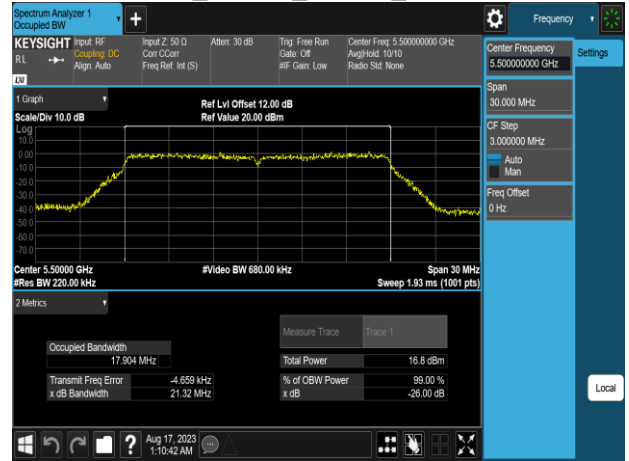
802.11n\_20MHz\_Chain0\_5240MHz



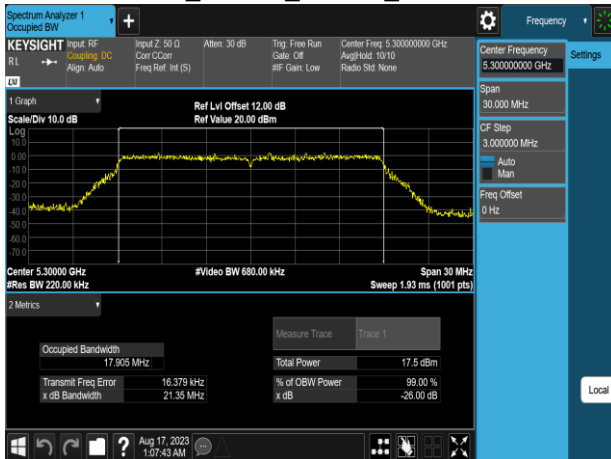
802.11n\_20MHz\_Chain0\_5260MHz



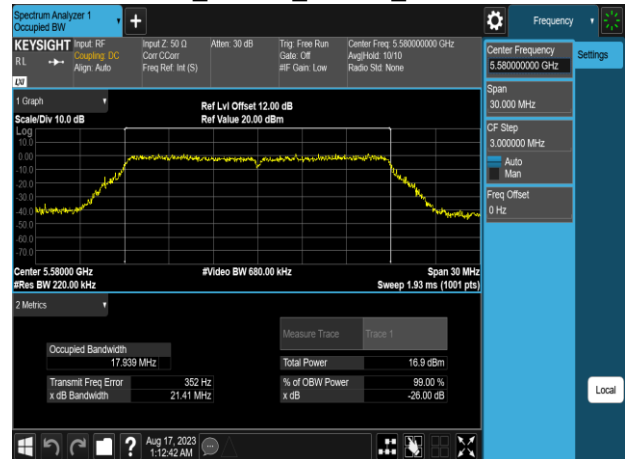
802.11n\_20MHz\_Chain0\_5500MHz



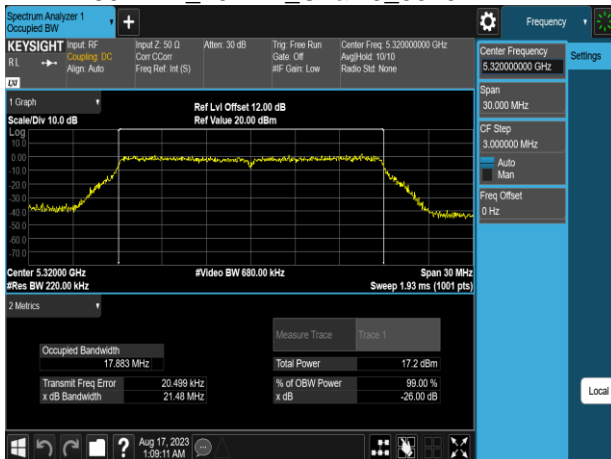
802.11n\_20MHz\_Chain0\_5300MHz



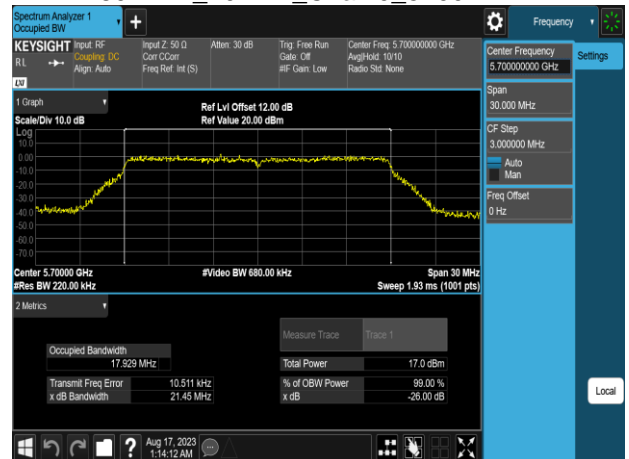
802.11n\_20MHz\_Chain0\_5580MHz



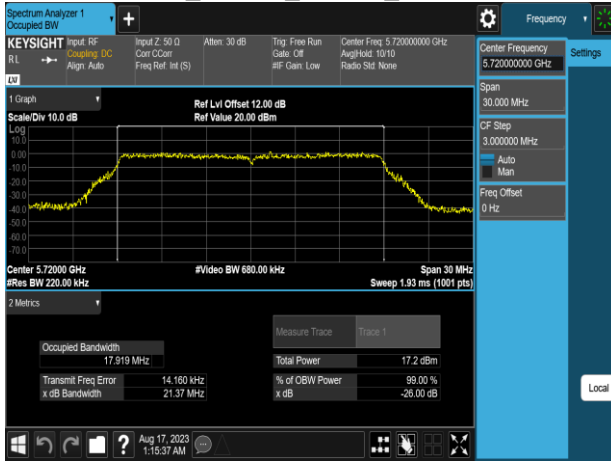
802.11n\_20MHz\_Chain0\_5320MHz



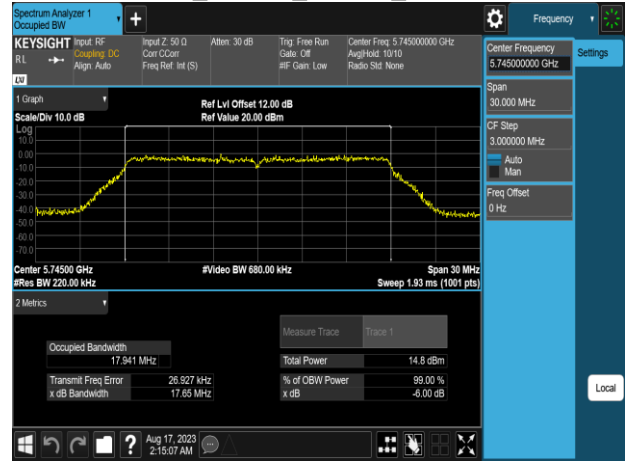
802.11n\_20MHz\_Chain0\_5700MHz



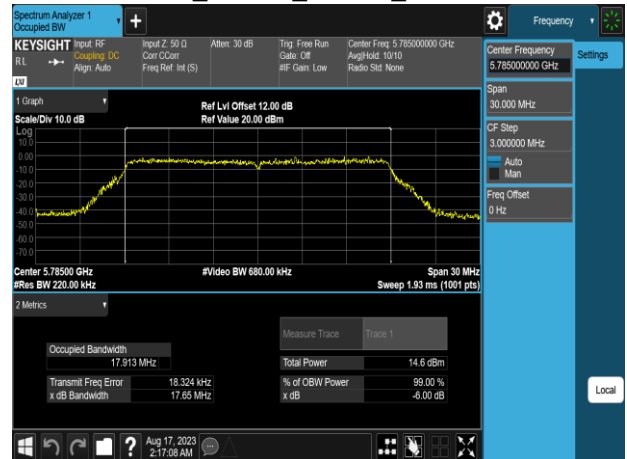
802.11n\_20MHz\_Chain0\_5720MHz



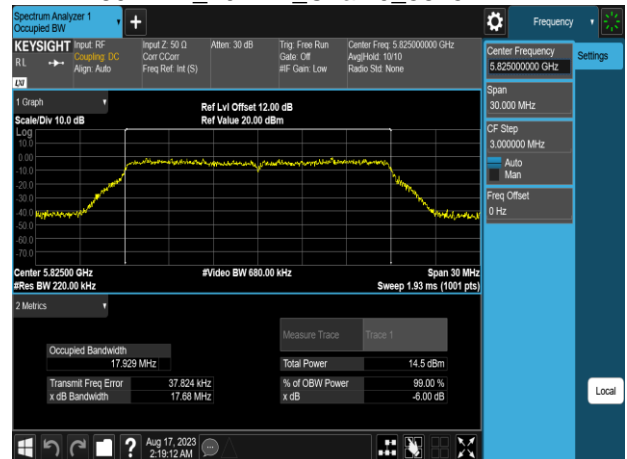
802.11n\_20MHz\_Chain0\_5745MHz



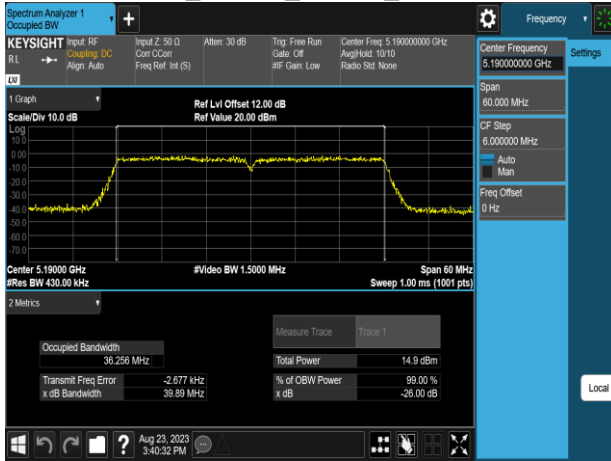
802.11n\_20MHz\_Chain0\_5785MHz



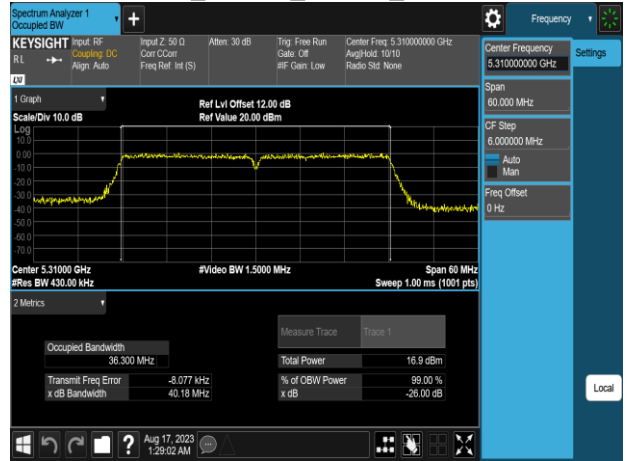
802.11n\_20MHz\_Chain0\_5825MHz



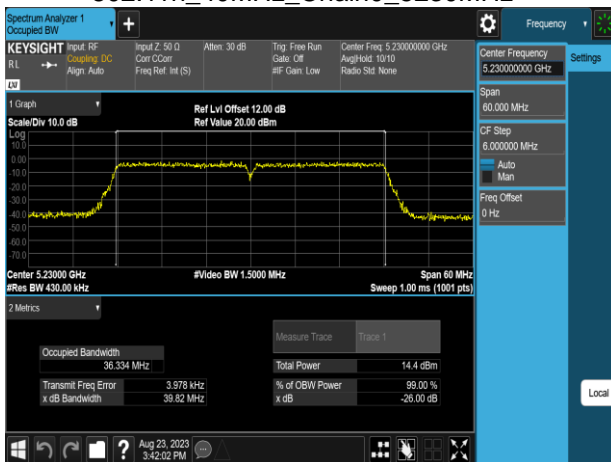
802.11n\_40MHz\_Chain0\_5190MHz



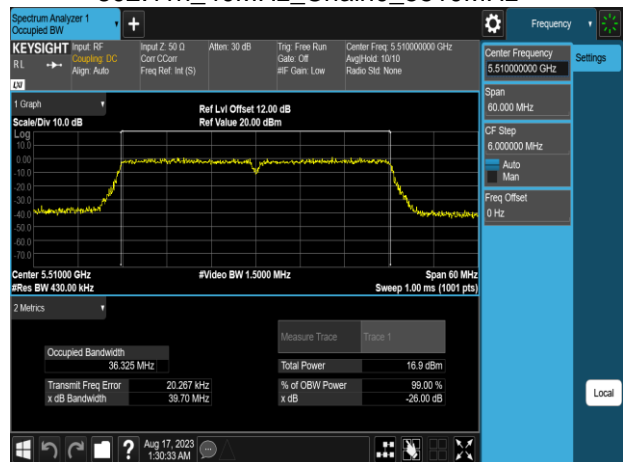
802.11n\_40MHz\_Chain0\_5310MHz



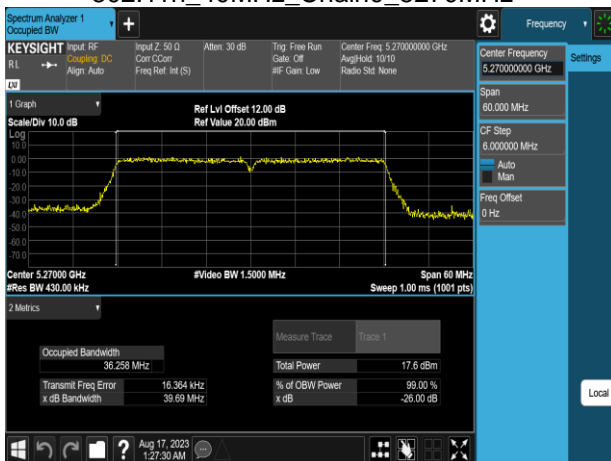
802.11n\_40MHz\_Chain0\_5230MHz



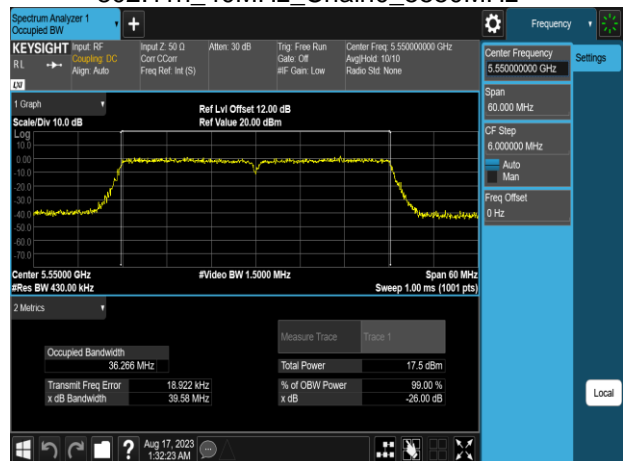
802.11n\_40MHz\_Chain0\_5510MHz



802.11n\_40MHz\_Chain0\_5270MHz

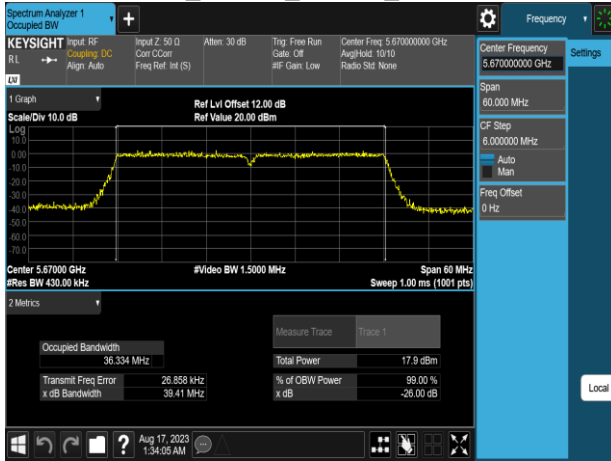


802.11n\_40MHz\_Chain0\_5550MHz

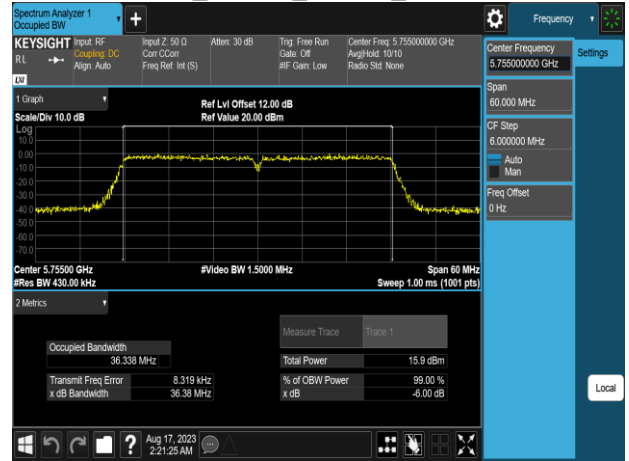




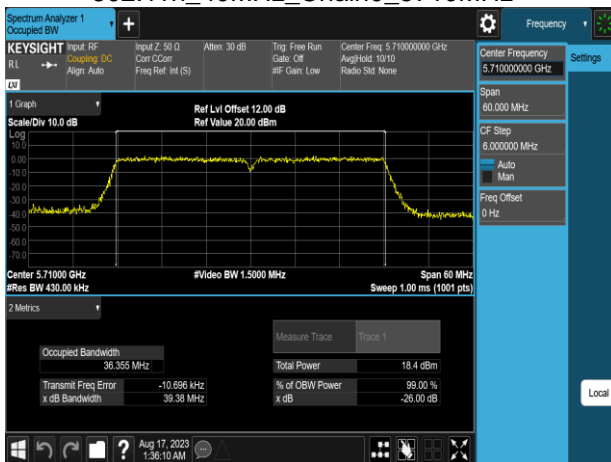
802.11n\_40MHz\_Chain0\_5670MHz



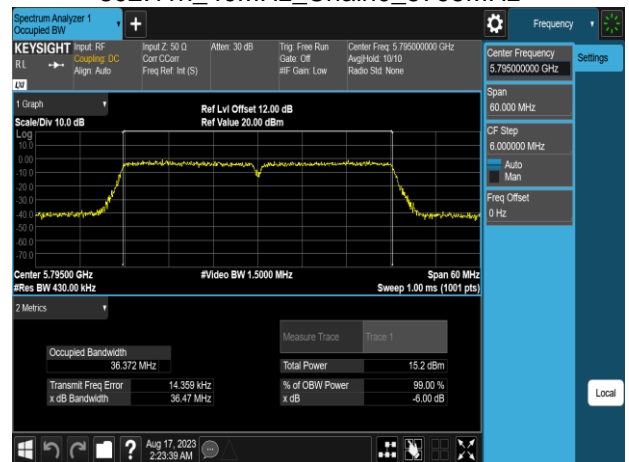
802.11n\_40MHz\_Chain0\_5755MHz



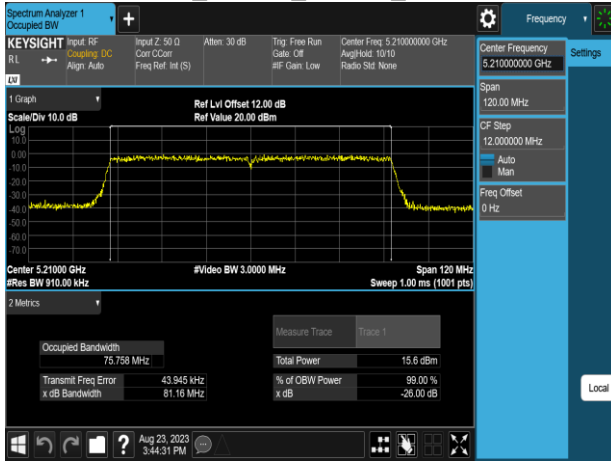
802.11n\_40MHz\_Chain0\_5710MHz



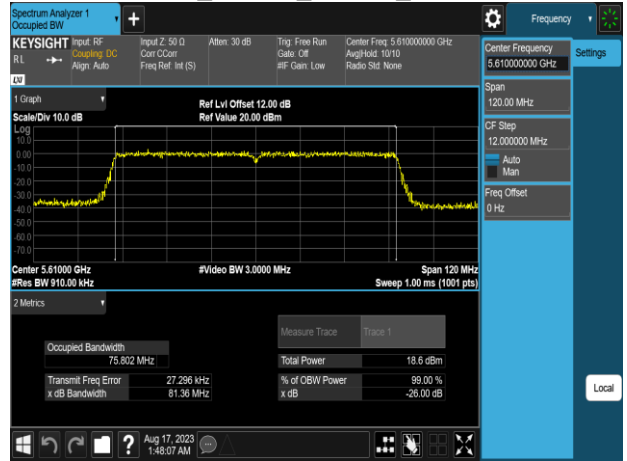
802.11n\_40MHz\_Chain0\_5795MHz



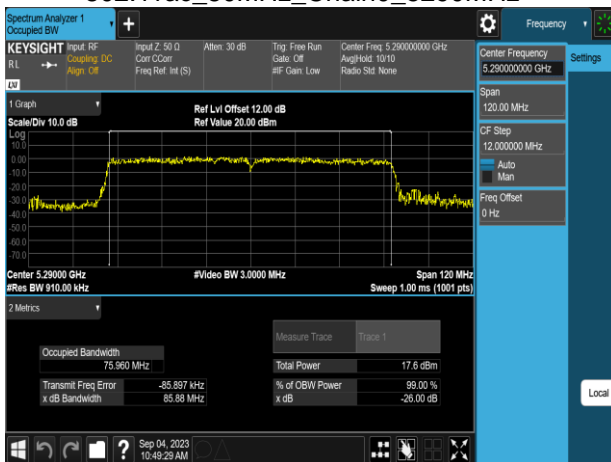
802.11ac\_80MHz\_Chain0\_5210MHz



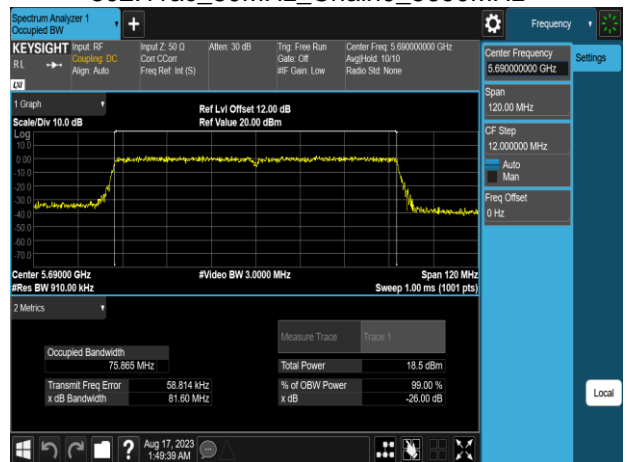
802.11ac\_80MHz\_Chain0\_5610MHz



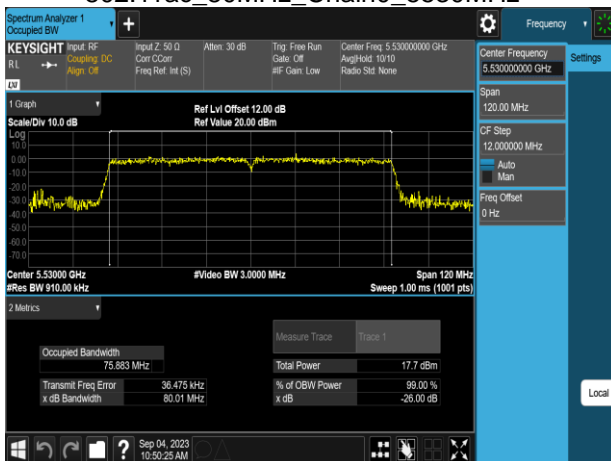
802.11ac\_80MHz\_Chain0\_5290MHz



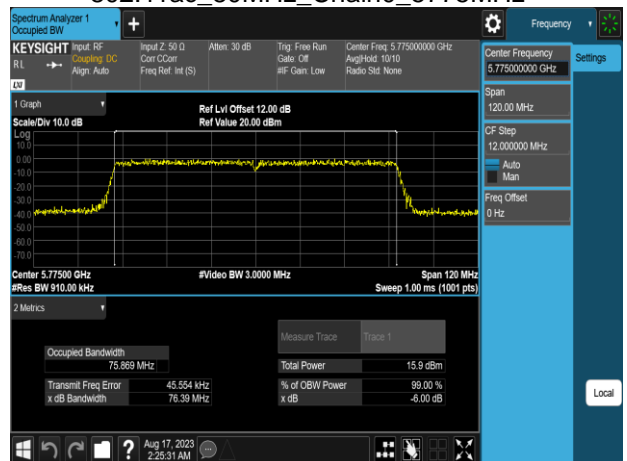
802.11ac\_80MHz\_Chain0\_5690MHz



802.11ac\_80MHz\_Chain0\_5530MHz

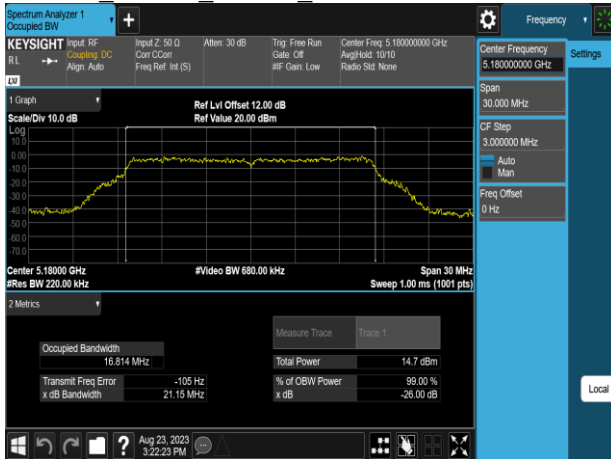


802.11ac\_80MHz\_Chain0\_5775MHz

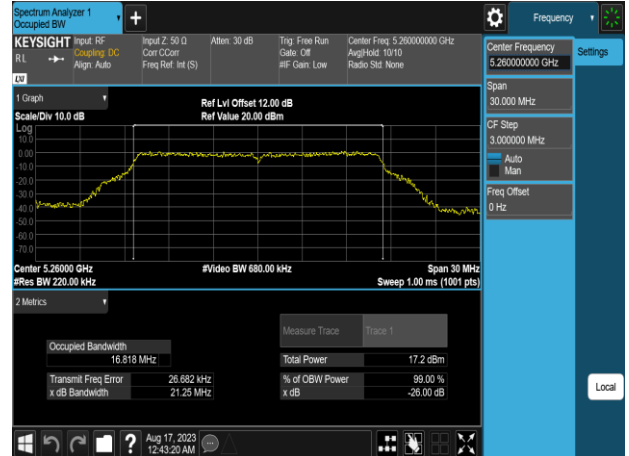


Report No.: TMWK2308002691KR

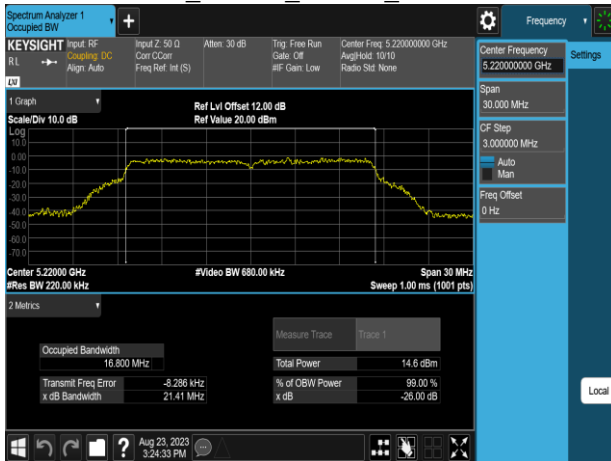
## Standard: IC 26dB/6dB Bandwidth 802.11a\_20MHz\_Chain0\_5180MHz



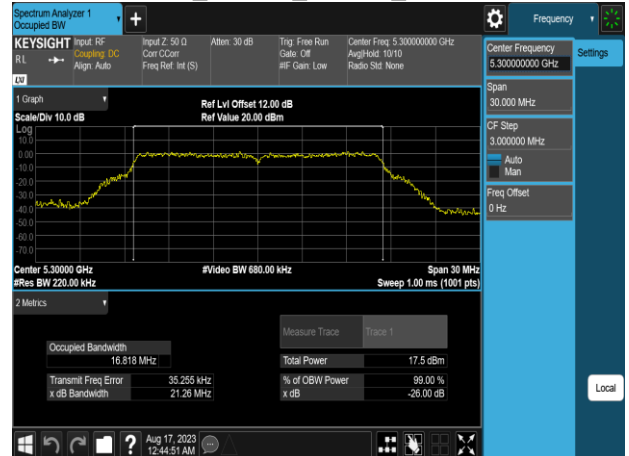
## 802.11a\_20MHz\_Chain0\_5260MHz



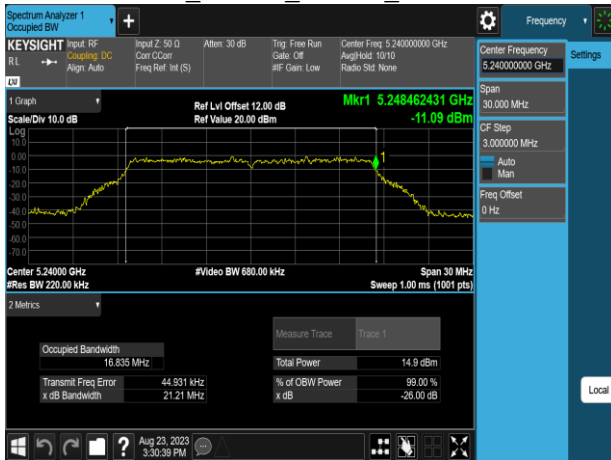
## 802.11a\_20MHz\_Chain0\_5220MHz



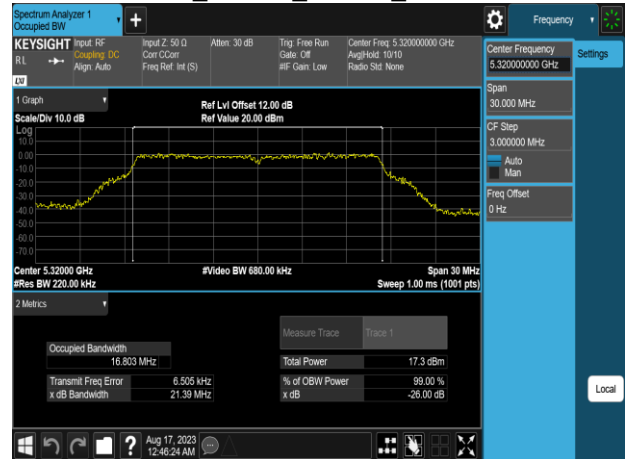
## 802.11a\_20MHz\_Chain0\_5300MHz



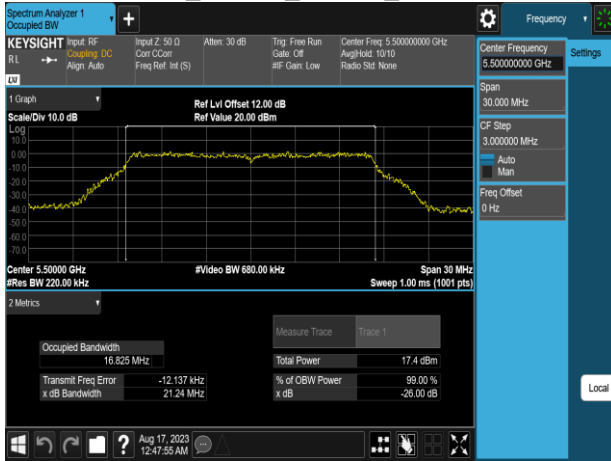
## 802.11a\_20MHz\_Chain0\_5240MHz



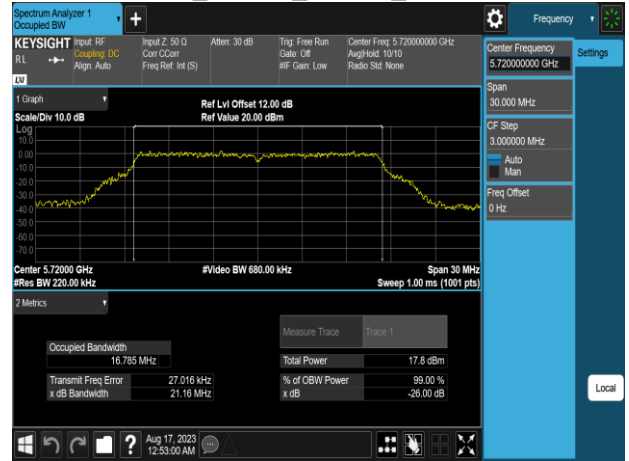
## 802.11a\_20MHz\_Chain0\_5320MHz



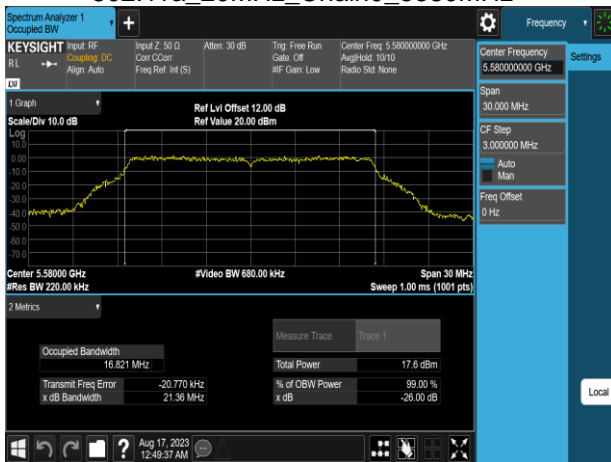
802.11a\_20MHz\_Chain0\_5500MHz



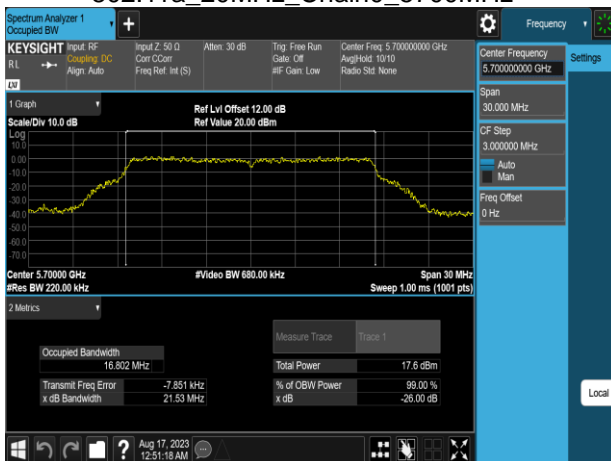
802.11a\_20MHz\_Chain0\_5720MHz



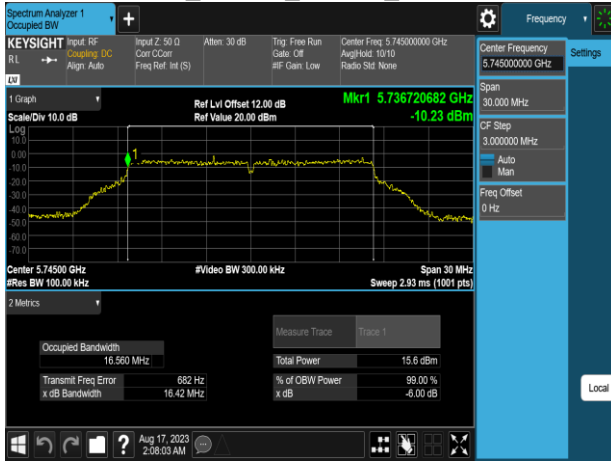
802.11a\_20MHz\_Chain0\_5580MHz



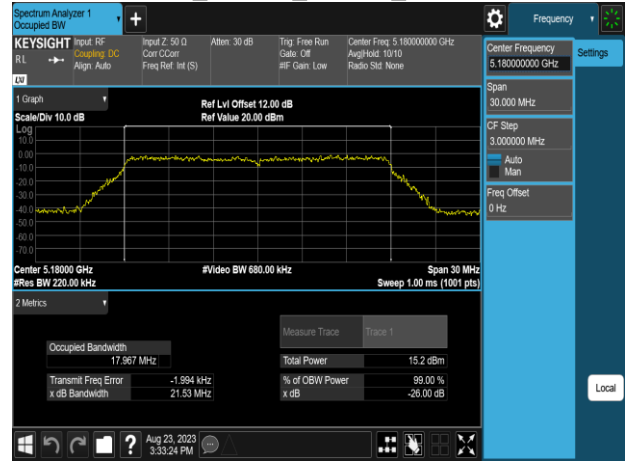
802.11a\_20MHz\_Chain0\_5700MHz



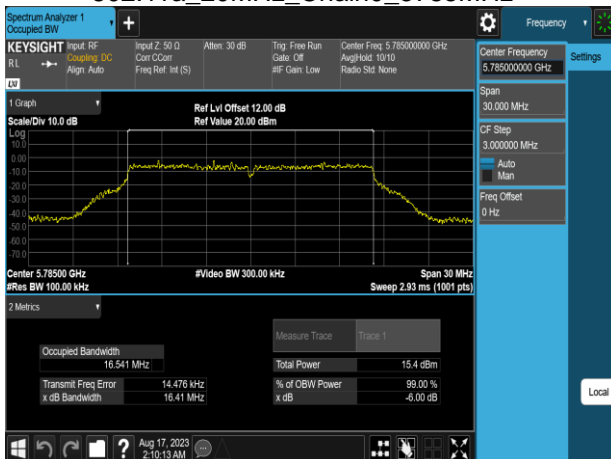
802.11a\_20MHz\_Chain0\_5745MHz



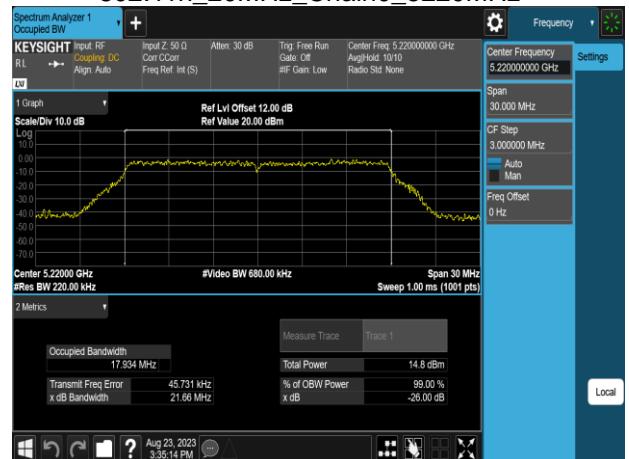
802.11n\_20MHz\_Chain0\_5180MHz



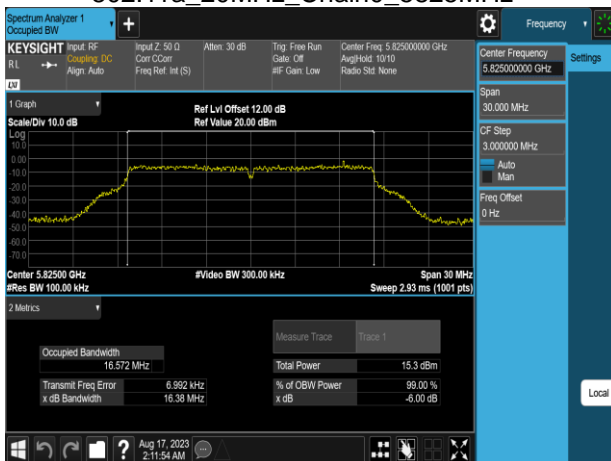
802.11a\_20MHz\_Chain0\_5785MHz



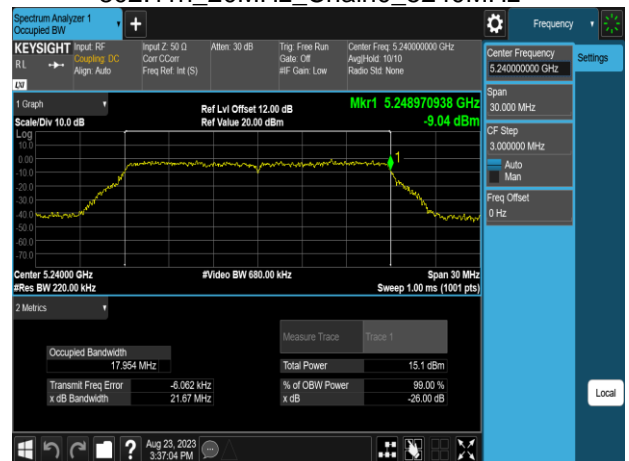
802.11n\_20MHz\_Chain0\_5220MHz



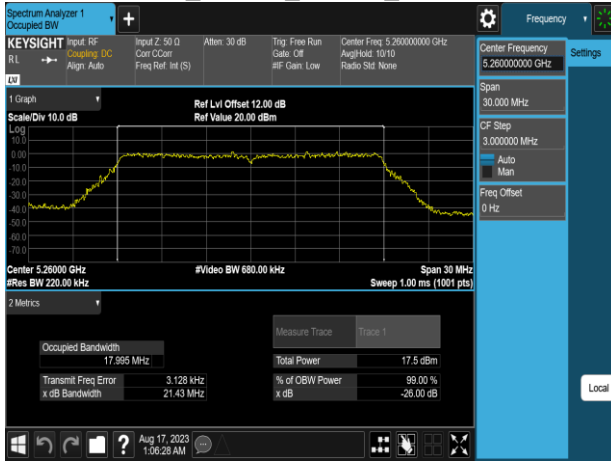
802.11a\_20MHz\_Chain0\_5825MHz



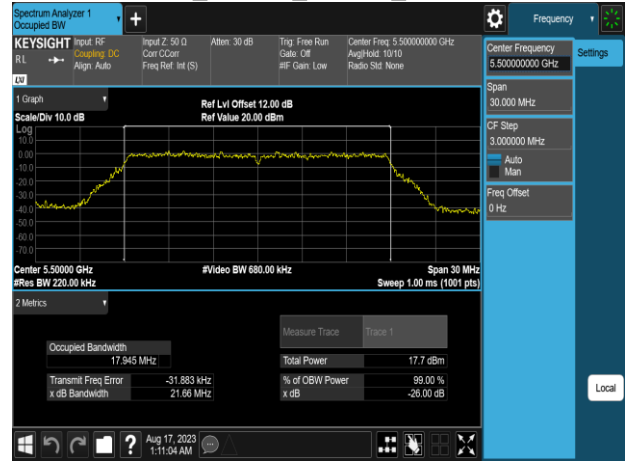
802.11n\_20MHz\_Chain0\_5240MHz



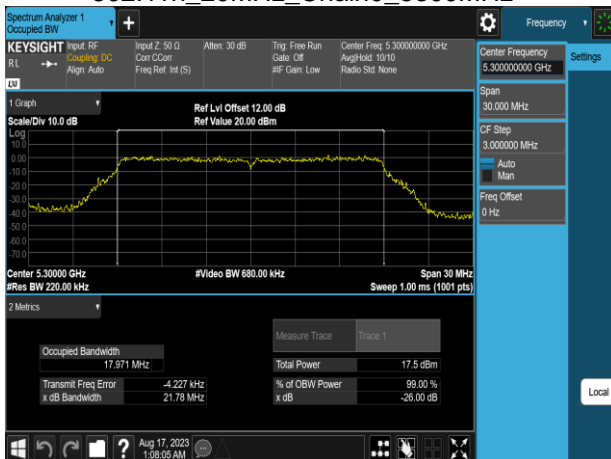
802.11n\_20MHz\_Chain0\_5260MHz



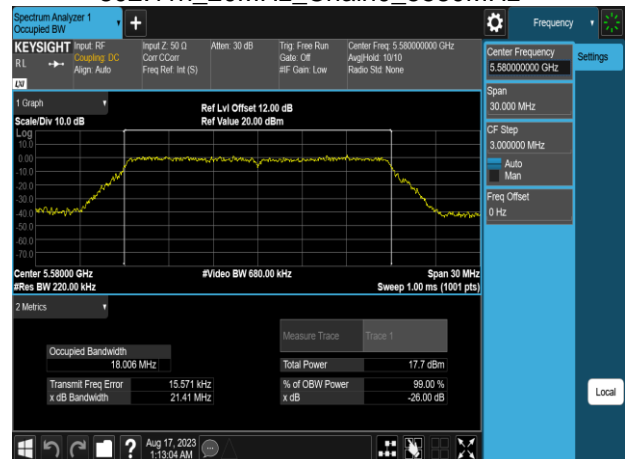
802.11n\_20MHz\_Chain0\_5500MHz



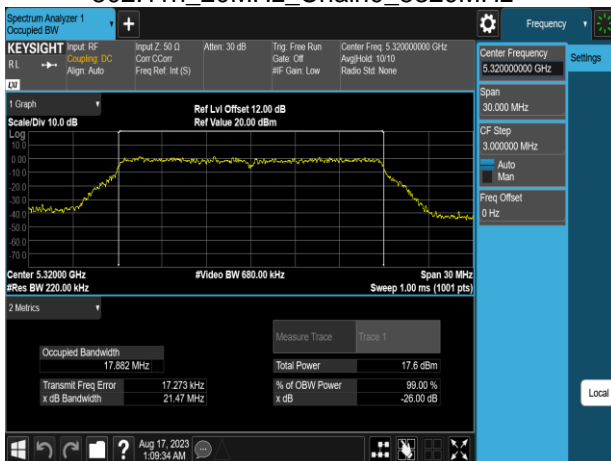
802.11n\_20MHz\_Chain0\_5300MHz



802.11n\_20MHz\_Chain0\_5580MHz



802.11n\_20MHz\_Chain0\_5320MHz



802.11n\_20MHz\_Chain0\_5700MHz

