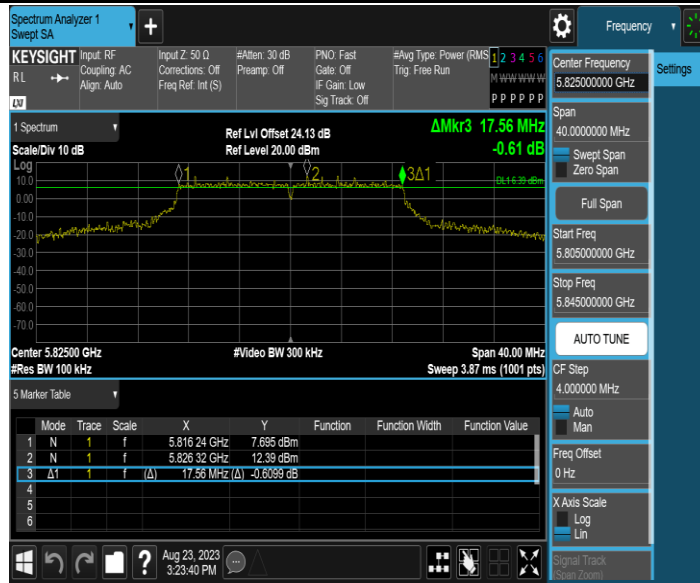




11N20MIMO\_Ant2\_5785



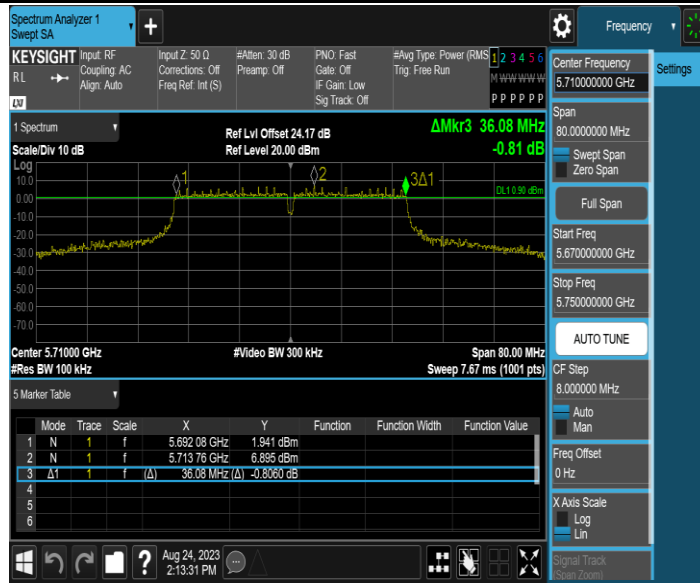
11N20MIMO\_Ant1\_5825



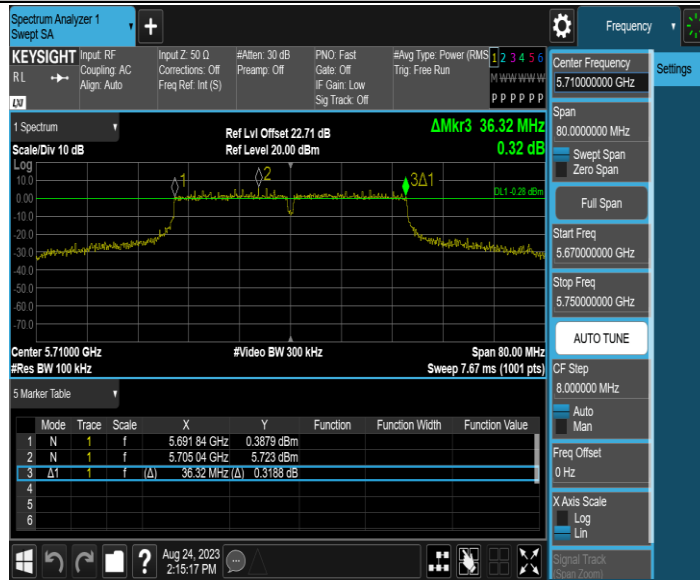
11N20MIMO\_Ant2\_5825



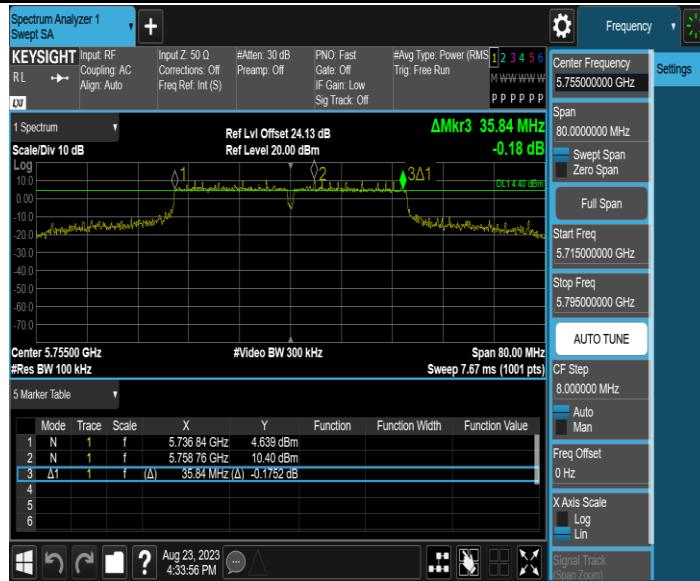
11N40MIMO\_Ant1\_5710



11N40MIMO\_Ant2\_5710



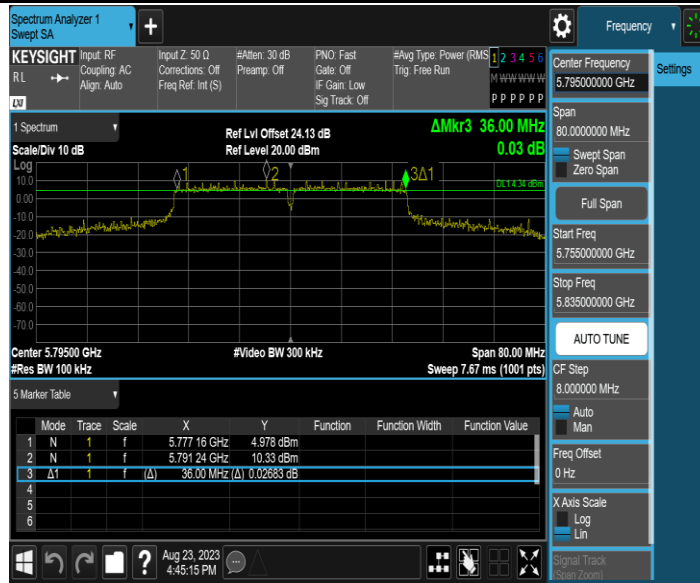
11N40MIMO\_Ant1\_5755



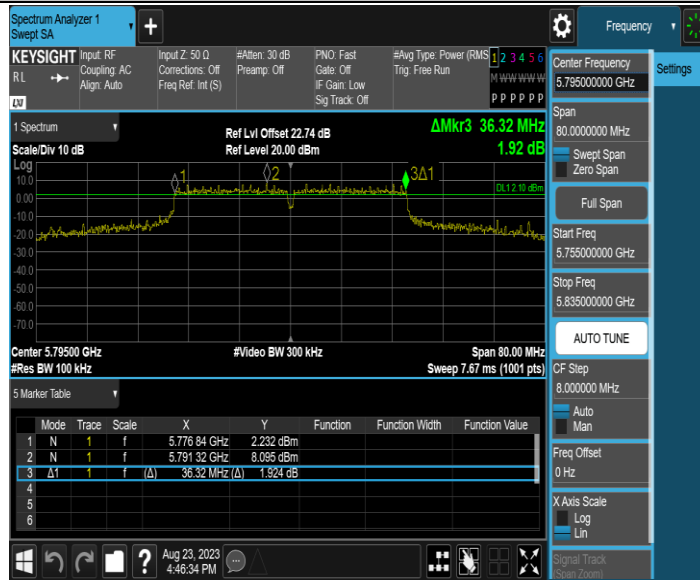
11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant1\_5795



11N40MIMO\_Ant2\_5795



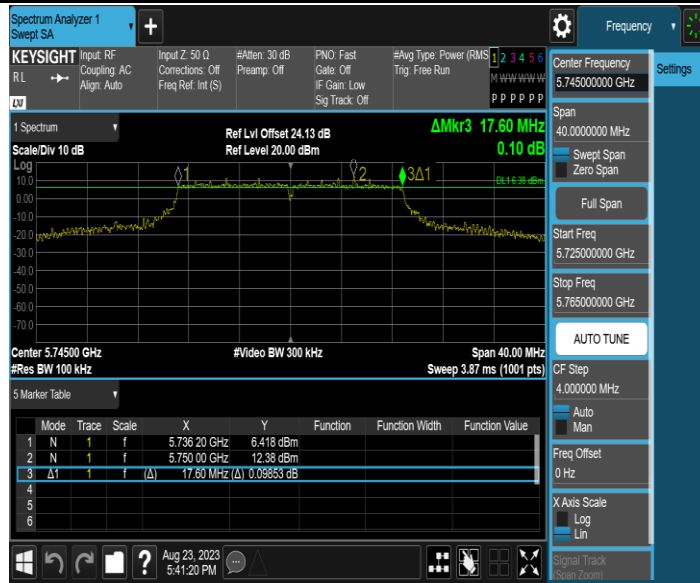
11AC20MIMO\_Ant1\_5720



11AC20MIMO\_Ant2\_5720



11AC20MIMO\_Ant1\_5745



11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant1\_5785



11AC20MIMO\_Ant2\_5785



11AC20MIMO\_Ant1\_5825

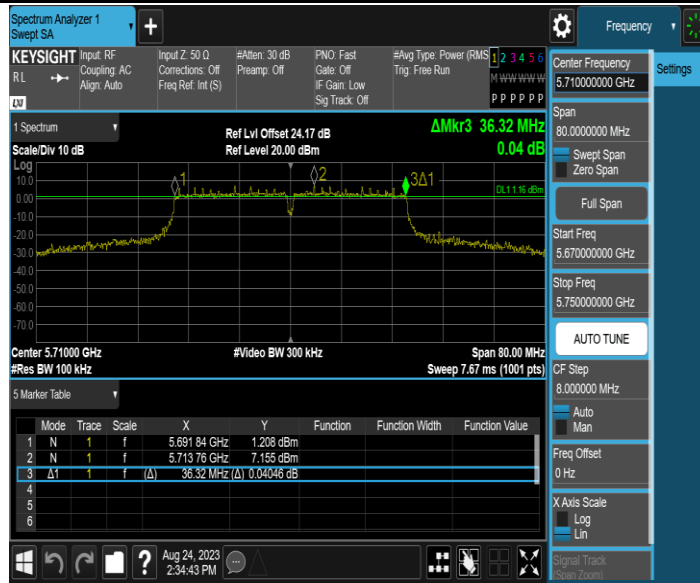




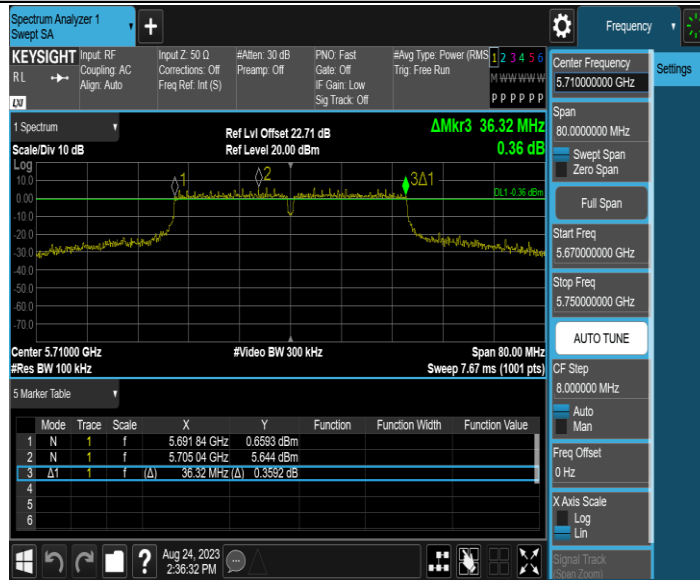
11AC20MIMO\_Ant2\_5825



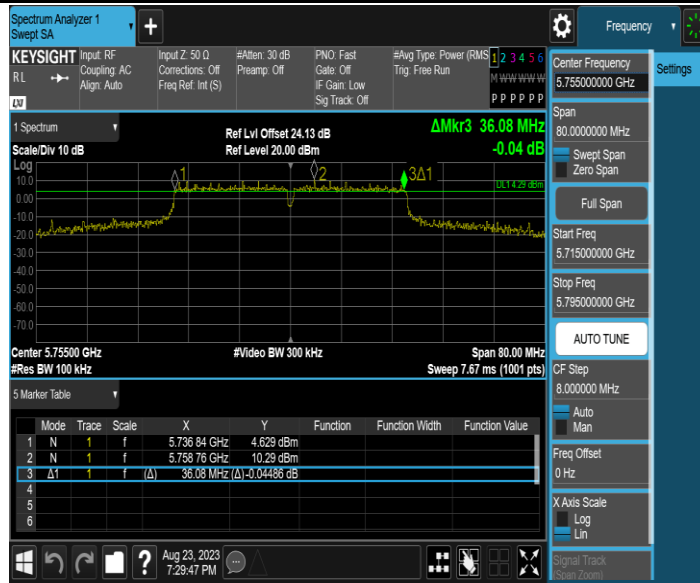
11AC40MIMO\_Ant1\_5710



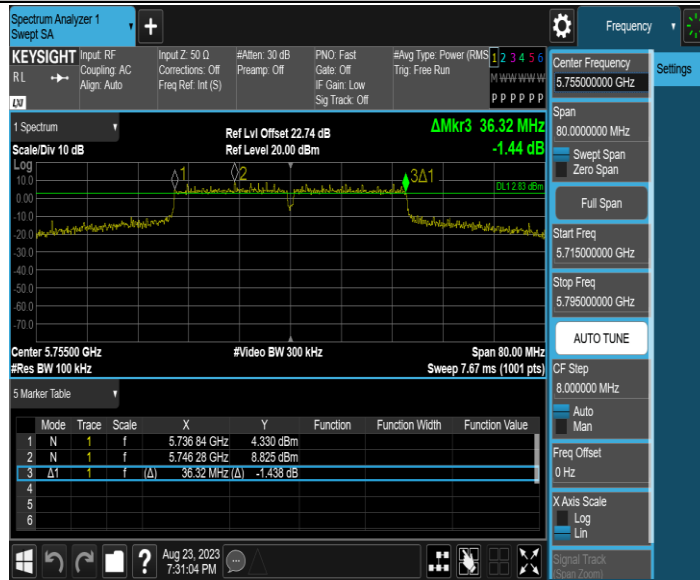
11AC40MIMO\_Ant2\_5710



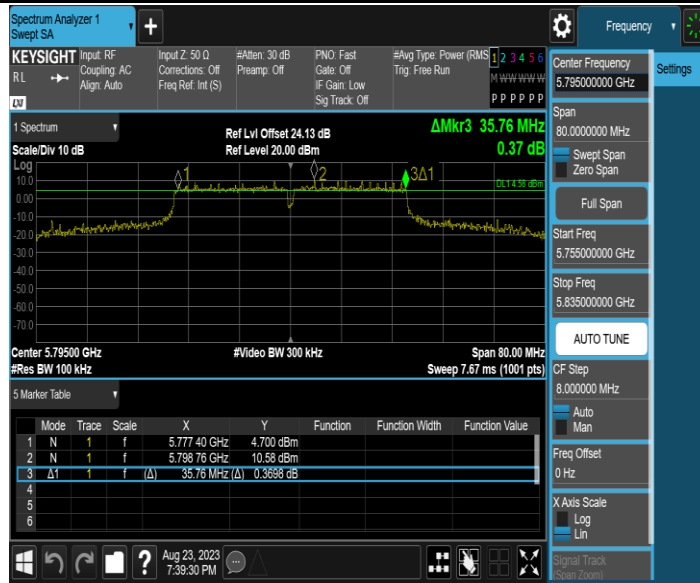
11AC40MIMO\_Ant1\_5755



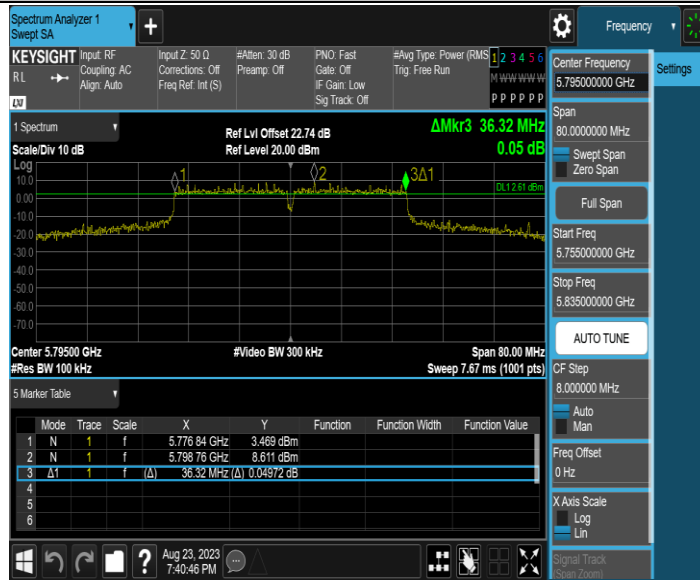
11AC40MIMO\_Ant2\_5755



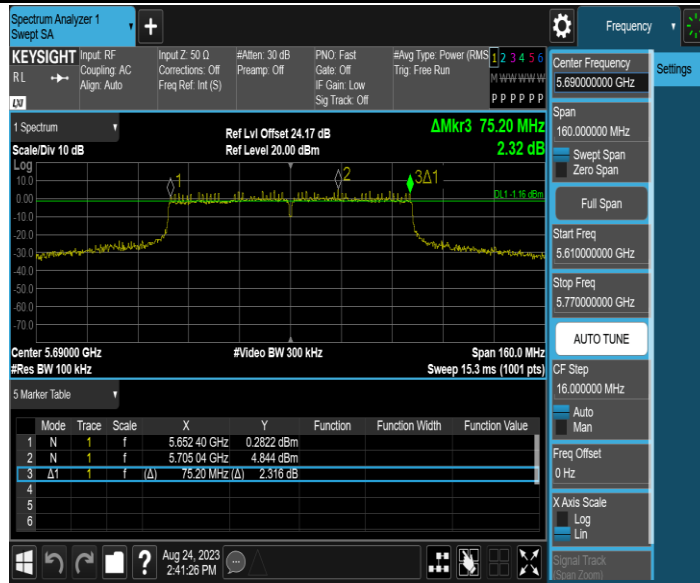
11AC40MIMO\_Ant1\_5795



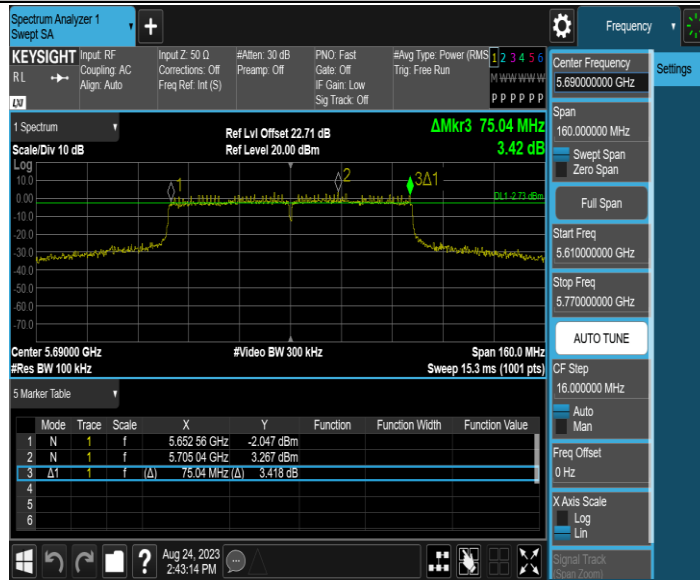
11AC40MIMO\_Ant2\_5795



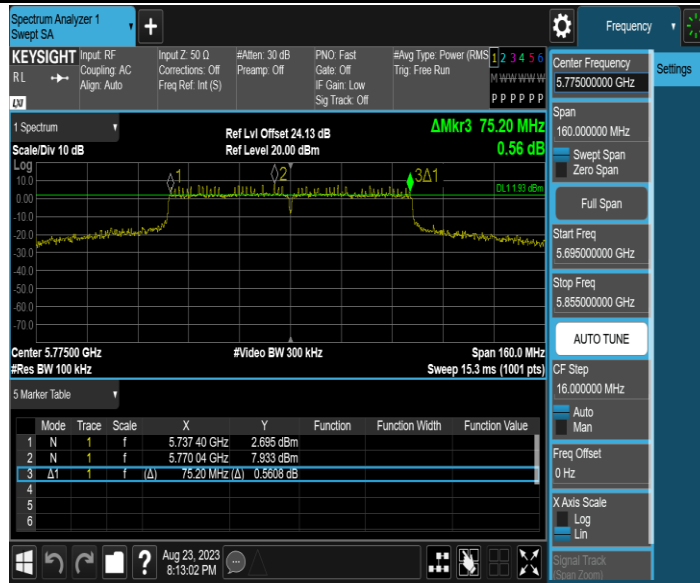
11AC80MIMO\_Ant1\_5690



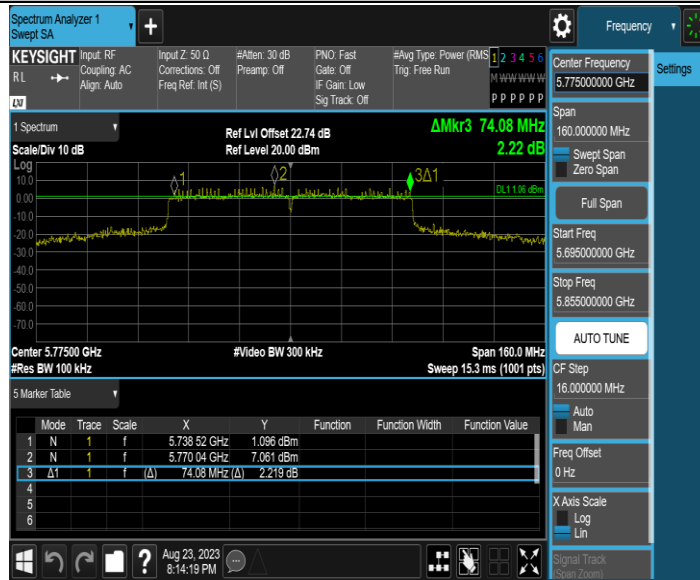
11AC80MIMO\_Ant2\_5690



11AC80MIMO\_Ant1\_5775



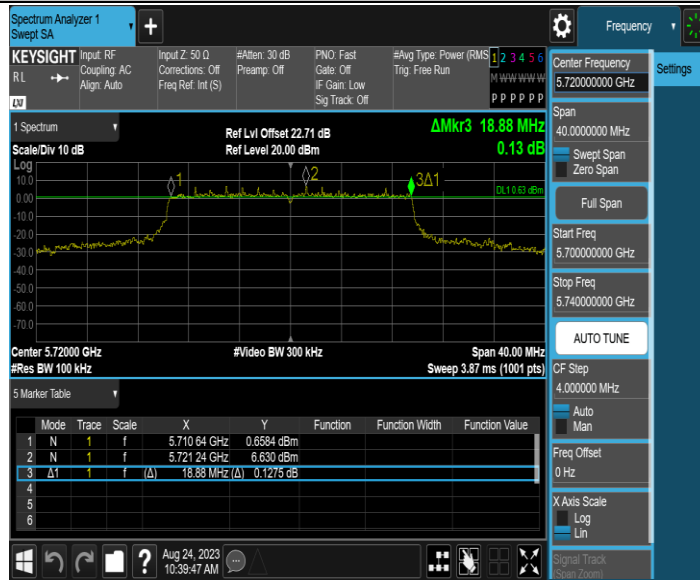
11AC80MIMO\_Ant2\_5775



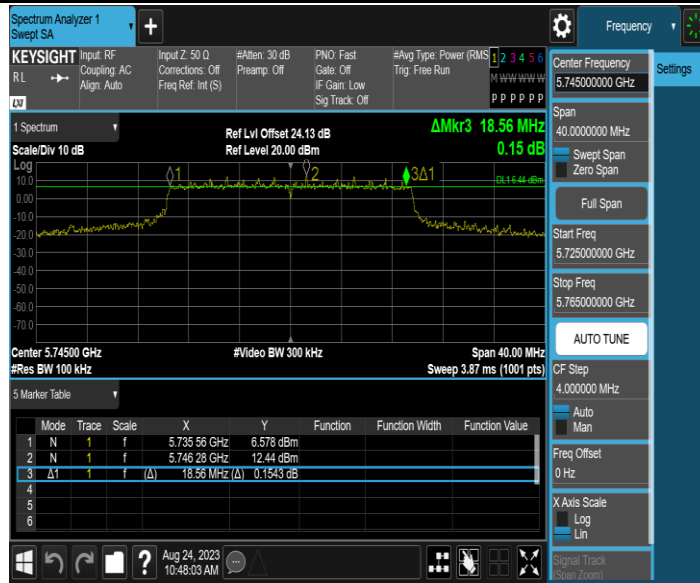
11AX20MIMO\_Ant1\_5720



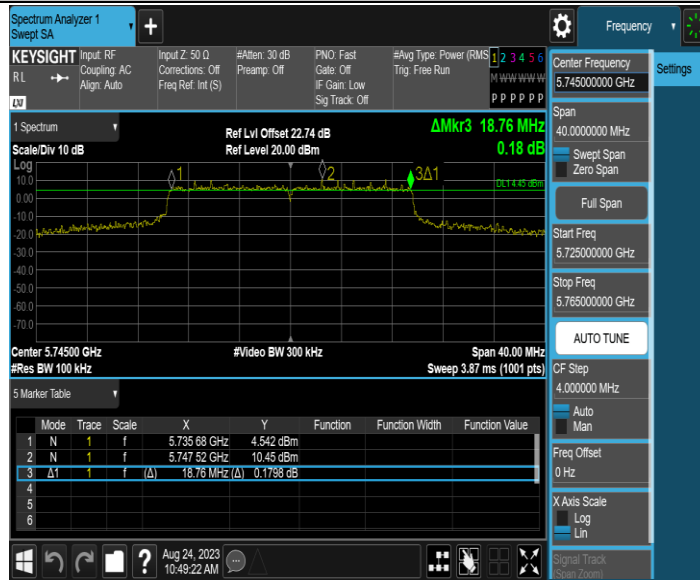
11AX20MIMO\_Ant2\_5720



11AX20MIMO\_Ant1\_5745

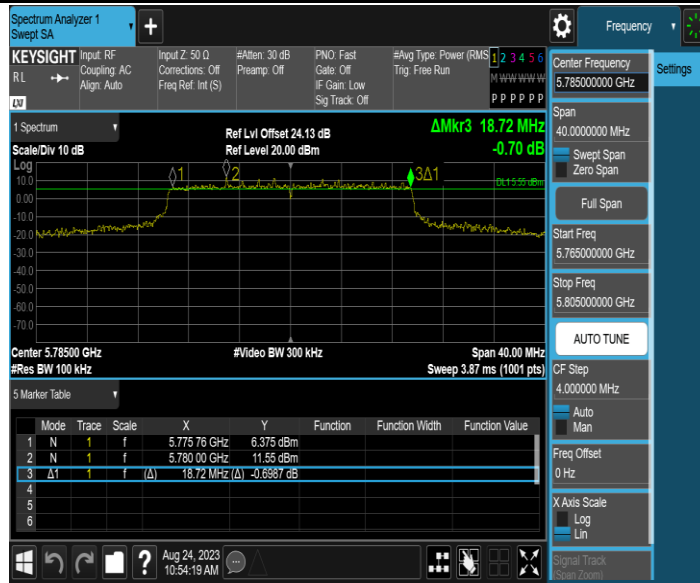


11AX20MIMO\_Ant2\_5745

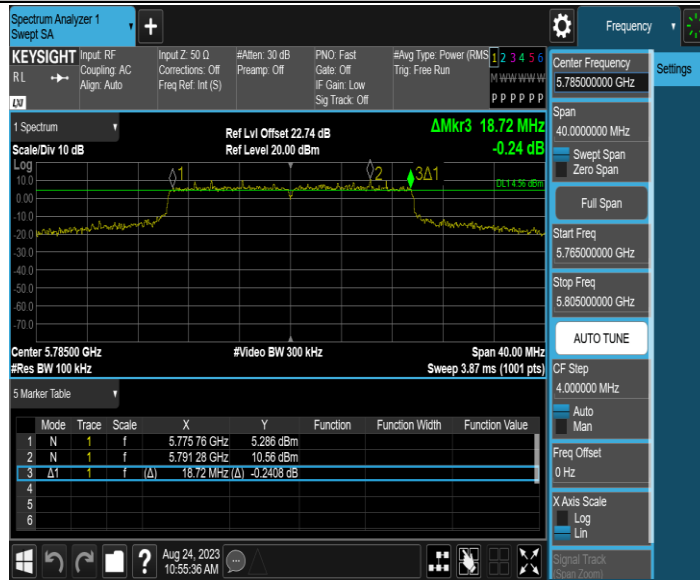


11AX20MIMO\_Ant1\_5785

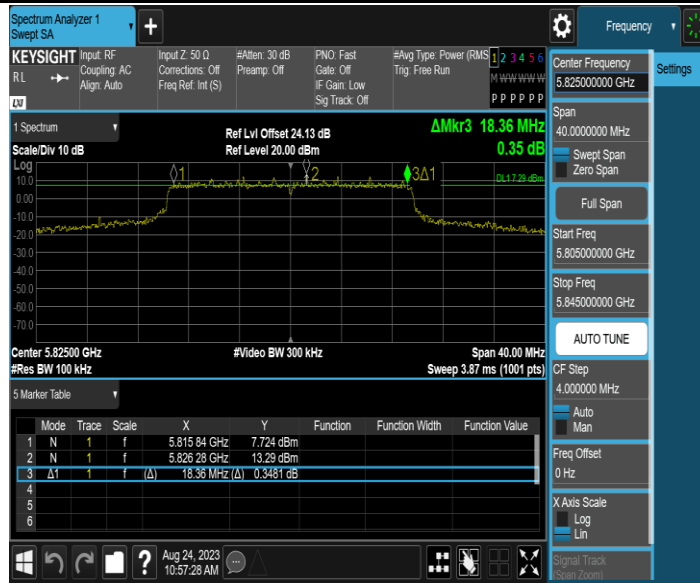




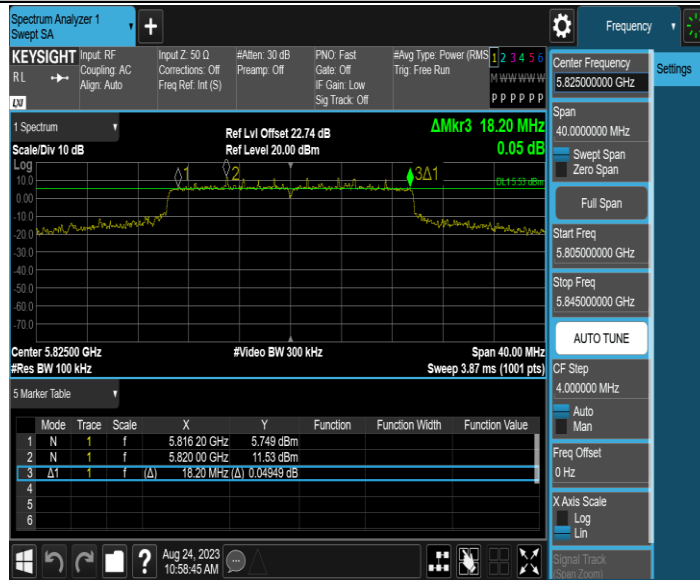
11AX20MIMO\_Ant2\_5785



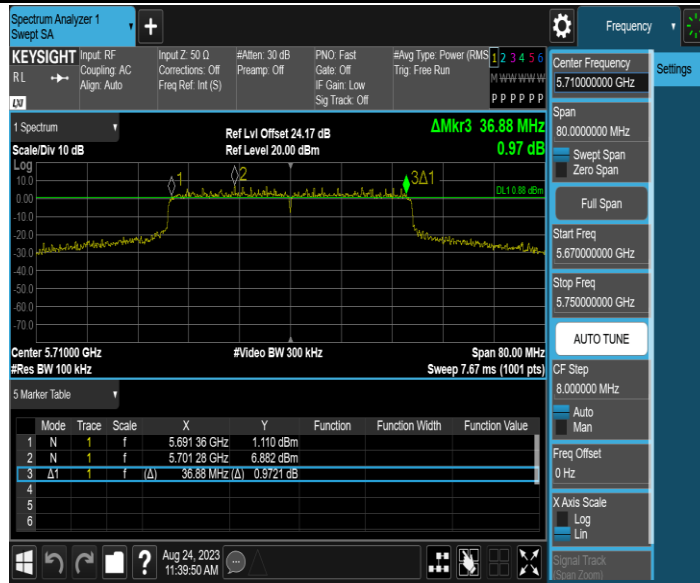
11AX20MIMO\_Ant1\_5825



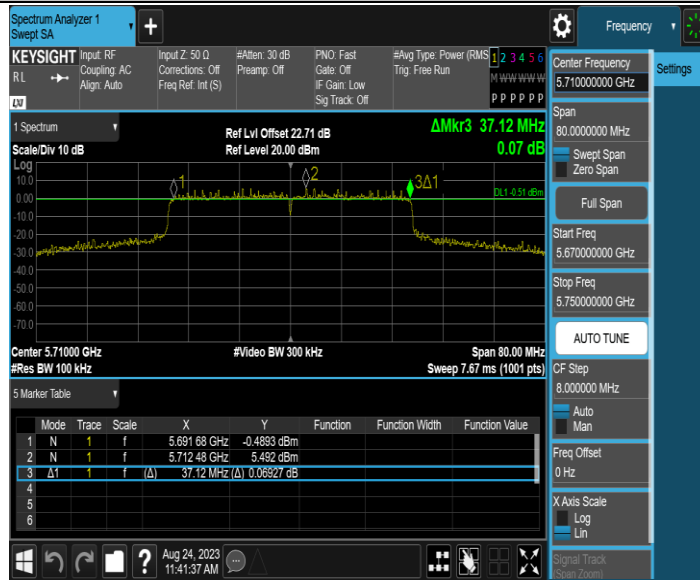
11AX20MIMO\_Ant2\_5825



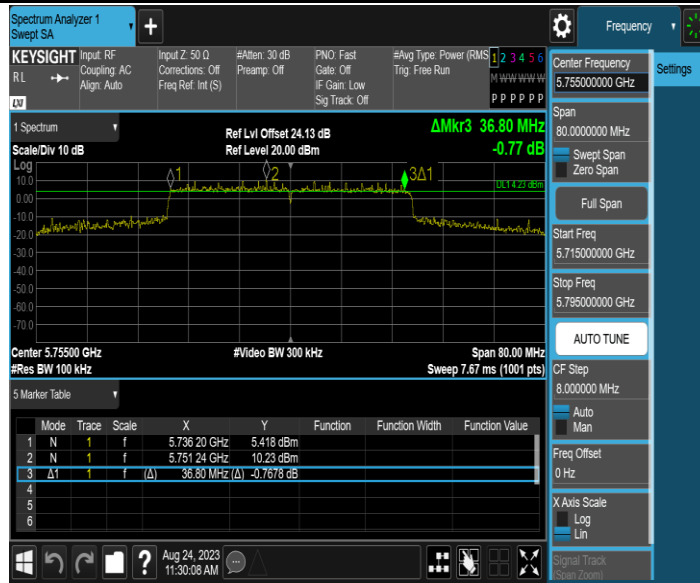
11AX40MIMO\_Ant1\_5710



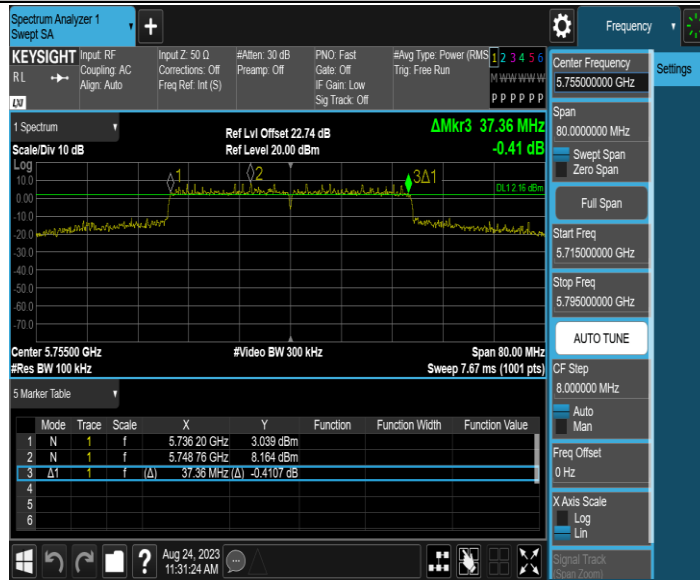
11AX40MIMO\_Ant2\_5710



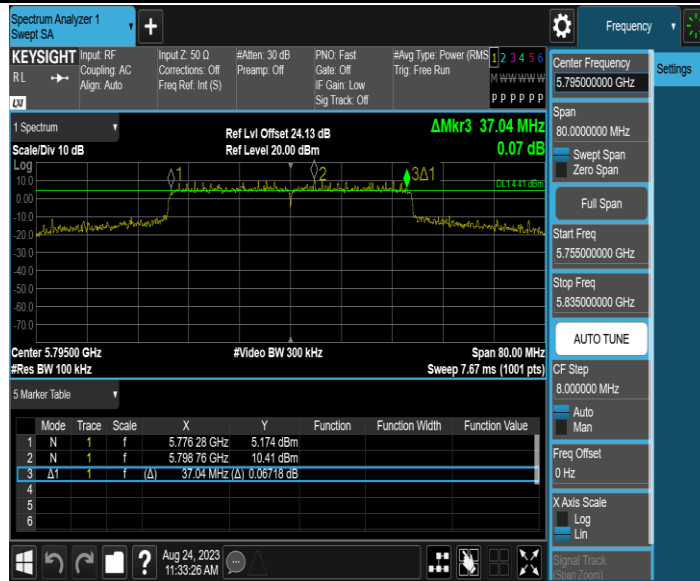
11AX40MIMO\_Ant1\_5755



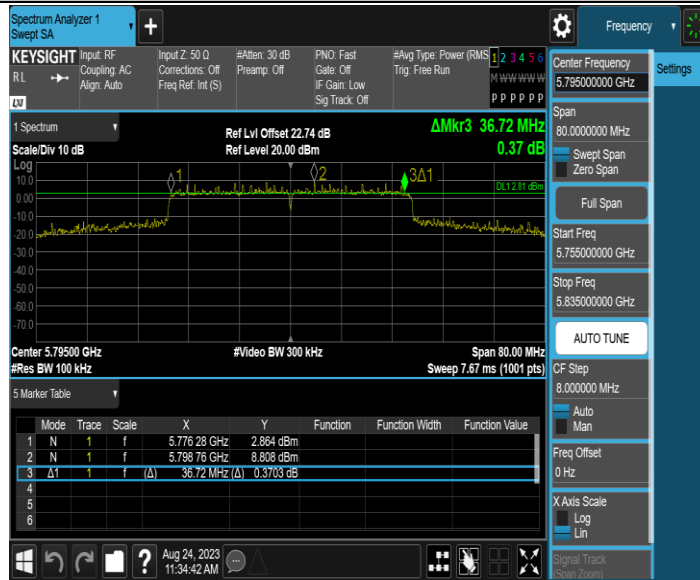
11AX40MIMO\_Ant2\_5755



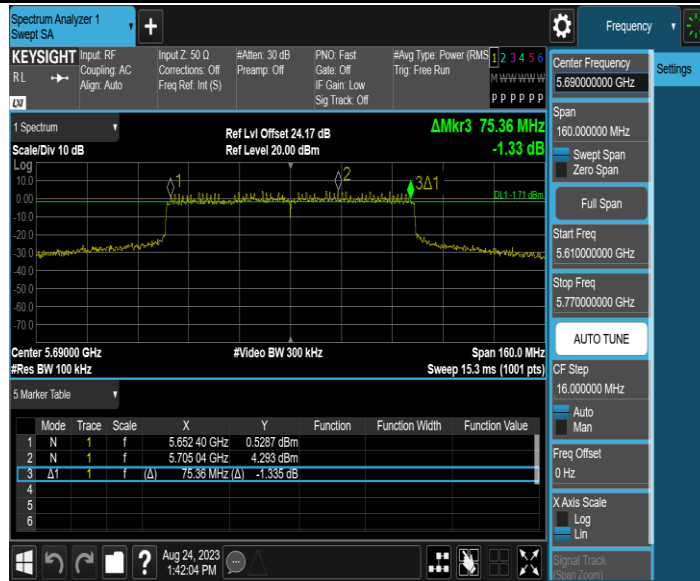
11AX40MIMO\_Ant1\_5795



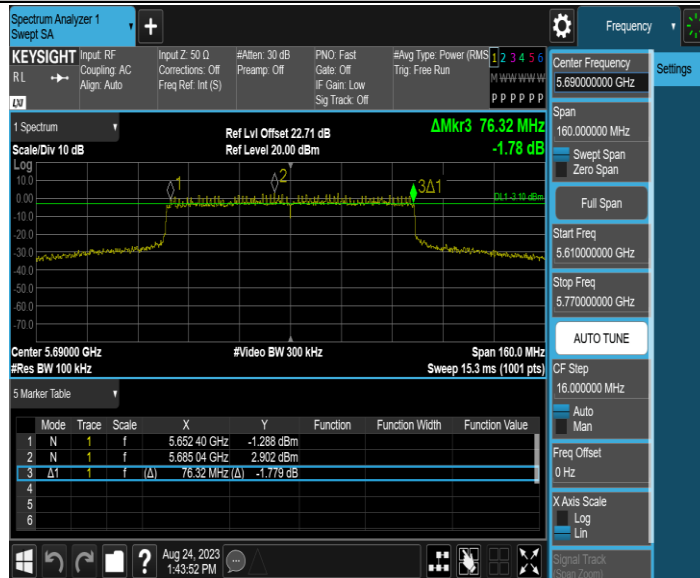
11AX40MIMO\_Ant2\_5795



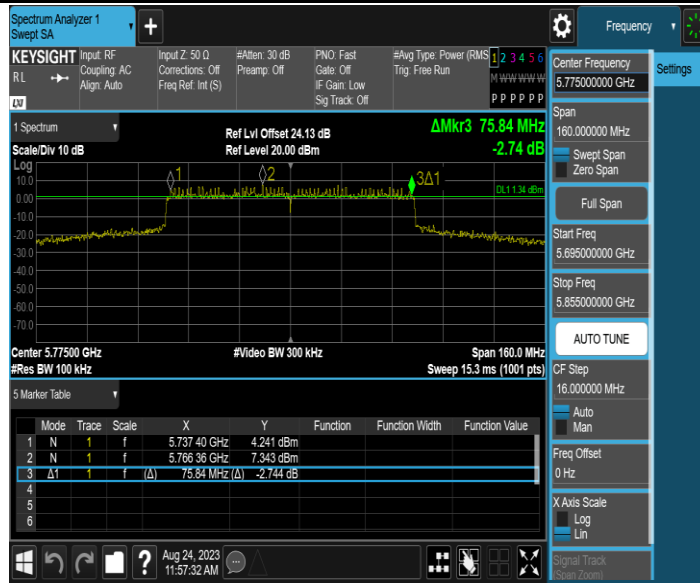
11AX80MIMO\_Ant1\_5690



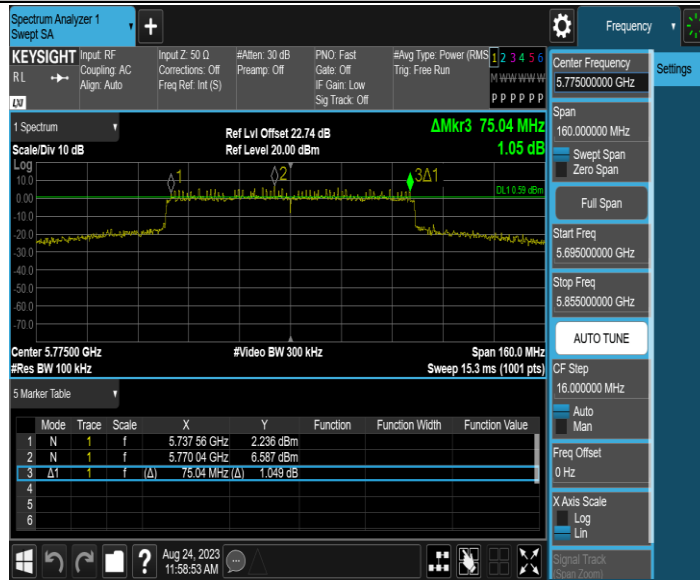
11AX80MIMO\_Ant2\_5690



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775



### 3.4 Conducted Output Power

#### 3.4.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Conducted Output Power	Master device: 1 Watt (30 dBm) Client device: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

Note:

- a. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- b. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

#### 3.4.2 Test Procedure

Test Method	
<input checked="" type="radio"/> Conducted Measurement	<input type="radio"/> Radiated Measurement
Test Channels	
<input checked="" type="radio"/> Lowest, Middle and Highest Channel	<input type="radio"/> Lowest and Highest Channel
Environmental conditions	
<input checked="" type="radio"/> Normal	<input type="radio"/> Normal and Extreme
Note: ●:Test    ○:No Test	

- a) The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- b) Test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

#### 3.4.3 Test Setup





### 3.4.4 The Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	23.37	≤29.68	PASS
	Ant2	5180	21.94	≤29.68	PASS
	total	5180	25.72	≤29.68	PASS
	Ant1	5200	24.19	≤29.68	PASS
	Ant2	5200	22.35	≤29.68	PASS
	total	5200	26.38	≤29.68	PASS
	Ant1	5240	25.15	≤29.68	PASS
	Ant2	5240	23.54	≤29.68	PASS
	total	5240	27.43	≤29.68	PASS
	Ant1	5260	19.67	≤23.66	PASS
	Ant2	5260	17.66	≤23.66	PASS
	total	5260	21.79	≤23.66	PASS
	Ant1	5300	19.77	≤23.66	PASS
	Ant2	5300	17.76	≤23.66	PASS
	total	5300	21.89	≤23.66	PASS
	Ant1	5320	19.60	≤23.66	PASS
	Ant2	5320	17.81	≤23.66	PASS
	total	5320	21.81	≤23.66	PASS
	Ant1	5500	19.20	≤23.66	PASS
	Ant2	5500	17.96	≤23.66	PASS
	total	5500	21.63	≤23.66	PASS
	Ant1	5580	19.41	≤23.66	PASS
	Ant2	5580	18.53	≤23.66	PASS
	total	5580	22.00	≤23.66	PASS
	Ant1	5700	19.45	≤23.66	PASS
	Ant2	5700	18.22	≤23.66	PASS
	total	5700	21.89	≤23.66	PASS
	Ant1	5720	17.97	≤23.66	PASS
	Ant2	5720	16.66	≤23.66	PASS
	total	5720	20.37	≤23.66	PASS
	Ant1	5745	22.86	≤29.68	PASS
	Ant2	5745	21.38	≤29.68	PASS
total	5745	25.19	≤29.68	PASS	
Ant1	5785	22.75	≤29.68	PASS	
Ant2	5785	21.63	≤29.68	PASS	
total	5785	25.24	≤29.68	PASS	
Ant1	5825	23.56	≤29.68	PASS	

	Ant2	5825	21.97	≤29.68	PASS
	total	5825	25.85	≤29.68	PASS
11N40MIMO	Ant1	5190	21.72	≤29.68	PASS
	Ant2	5190	19.99	≤29.68	PASS
	total	5190	23.95	≤29.68	PASS
	Ant1	5230	24.92	≤29.68	PASS
	Ant2	5230	23.05	≤29.68	PASS
	total	5230	27.10	≤29.68	PASS
	Ant1	5270	21.09	≤23.66	PASS
	Ant2	5270	19.12	≤23.66	PASS
	total	5270	23.23	≤23.66	PASS
	Ant1	5310	21.19	≤23.66	PASS
	Ant2	5310	19.10	≤23.66	PASS
	total	5310	23.28	≤23.66	PASS
	Ant1	5510	20.83	≤23.66	PASS
	Ant2	5510	19.67	≤23.66	PASS
	total	5510	23.30	≤23.66	PASS
	Ant1	5550	20.77	≤23.66	PASS
	Ant2	5550	19.54	≤23.66	PASS
	total	5550	23.21	≤23.66	PASS
	Ant1	5670	19.89	≤23.66	PASS
	Ant2	5670	18.99	≤23.66	PASS
	total	5670	22.47	≤23.66	PASS
	Ant1	5710	20.69	≤23.66	PASS
	Ant2	5710	19.33	≤23.66	PASS
	total	5710	23.07	≤23.66	PASS
	Ant1	5755	23.91	≤29.68	PASS
	Ant2	5755	22.22	≤29.68	PASS
	total	5755	26.16	≤29.68	PASS
	Ant1	5795	24.01	≤29.68	PASS
Ant2	5795	22.29	≤29.68	PASS	
total	5795	26.24	≤29.68	PASS	
11AC80MIMO	Ant1	5210	21.86	≤29.68	PASS
	Ant2	5210	19.64	≤29.68	PASS
	total	5210	23.90	≤29.68	PASS
	Ant1	5290	20.97	≤23.66	PASS
	Ant2	5290	18.69	≤23.66	PASS
	total	5290	22.99	≤23.66	PASS
	Ant1	5530	20.33	≤23.66	PASS
	Ant2	5530	18.44	≤23.66	PASS
	total	5530	22.50	≤23.66	PASS

	Ant1	5690	20.91	≤23.66	PASS
	Ant2	5690	19.30	≤23.66	PASS
	total	5690	23.19	≤23.66	PASS
	Ant1	5775	23.74	≤29.68	PASS
	Ant2	5775	22.36	≤29.68	PASS
	total	5775	26.11	≤29.68	PASS
11AC160MIMO	Ant1	5250	20.91	≤23.66	PASS
	Ant2	5250	19.30	≤23.66	PASS
	total	5250	23.19	≤23.66	PASS
11AX20MIMO	Ant1	5180	23.57	≤29.68	PASS
	Ant2	5180	22.03	≤29.68	PASS
	total	5180	25.88	≤29.68	PASS
	Ant1	5200	24.44	≤29.68	PASS
	Ant2	5200	22.83	≤29.68	PASS
	total	5200	26.72	≤29.68	PASS
	Ant1	5240	25.16	≤29.68	PASS
	Ant2	5240	23.71	≤29.68	PASS
	total	5240	27.51	≤29.68	PASS
	Ant1	5260	19.79	≤23.66	PASS
	Ant2	5260	18.32	≤23.66	PASS
	total	5260	22.13	≤23.66	PASS
	Ant1	5300	19.81	≤23.66	PASS
	Ant2	5300	18.24	≤23.66	PASS
	total	5300	22.11	≤23.66	PASS
	Ant1	5320	19.91	≤23.66	PASS
	Ant2	5320	18.10	≤23.66	PASS
	total	5320	22.11	≤23.66	PASS
	Ant1	5500	19.42	≤23.66	PASS
	Ant2	5500	18.28	≤23.66	PASS
	total	5500	21.90	≤23.66	PASS
	Ant1	5580	19.75	≤23.66	PASS
	Ant2	5580	18.75	≤23.66	PASS
	total	5580	22.29	≤23.66	PASS
	Ant1	5700	19.84	≤23.66	PASS
	Ant2	5700	18.69	≤23.66	PASS
	total	5700	22.31	≤23.66	PASS
	Ant1	5720	18.34	≤23.66	PASS
	Ant2	5720	17.07	≤23.66	PASS
	total	5720	20.76	≤23.66	PASS
Ant1	5745	22.73	≤29.68	PASS	
Ant2	5745	21.63	≤29.68	PASS	

	total	5745	25.23	≤29.68	PASS
	Ant1	5785	22.66	≤29.68	PASS
	Ant2	5785	21.76	≤29.68	PASS
	total	5785	25.24	≤29.68	PASS
	Ant1	5825	23.46	≤29.68	PASS
	Ant2	5825	21.97	≤29.68	PASS
	total	5825	25.79	≤29.68	PASS
11AX40MIMO	Ant1	5190	21.26	≤29.68	PASS
	Ant2	5190	19.67	≤29.68	PASS
	total	5190	23.55	≤29.68	PASS
	Ant1	5230	24.89	≤29.68	PASS
	Ant2	5230	23.44	≤29.68	PASS
	total	5230	27.24	≤29.68	PASS
	Ant1	5270	21.12	≤23.66	PASS
	Ant2	5270	19.43	≤23.66	PASS
	total	5270	23.37	≤23.66	PASS
	Ant1	5310	20.88	≤23.66	PASS
	Ant2	5310	19.01	≤23.66	PASS
	total	5310	23.06	≤23.66	PASS
	Ant1	5510	20.87	≤23.66	PASS
	Ant2	5510	19.68	≤23.66	PASS
	total	5510	23.33	≤23.66	PASS
	Ant1	5550	20.78	≤23.66	PASS
	Ant2	5550	19.78	≤23.66	PASS
	total	5550	23.32	≤23.66	PASS
	Ant1	5670	20.07	≤23.66	PASS
	Ant2	5670	19.26	≤23.66	PASS
	total	5670	22.69	≤23.66	PASS
	Ant1	5710	20.93	≤23.66	PASS
	Ant2	5710	19.59	≤23.66	PASS
	total	5710	23.32	≤23.66	PASS
	Ant1	5755	23.82	≤29.68	PASS
	Ant2	5755	22.30	≤29.68	PASS
	total	5755	26.14	≤29.68	PASS
	Ant1	5795	23.76	≤29.68	PASS
	Ant2	5795	22.27	≤29.68	PASS
	total	5795	26.09	≤29.68	PASS
11AX80MIMO	Ant1	5210	21.25	≤29.68	PASS
	Ant2	5210	19.27	≤29.68	PASS
	total	5210	23.38	≤29.68	PASS
	Ant1	5290	20.98	≤23.66	PASS

	Ant2	5290	18.62	≤23.66	PASS
	total	5290	22.97	≤23.66	PASS
	Ant1	5530	21.16	≤23.66	PASS
	Ant2	5530	19.42	≤23.66	PASS
	total	5530	23.39	≤23.66	PASS
	Ant1	5690	20.83	≤23.66	PASS
	Ant2	5690	19.26	≤23.66	PASS
	total	5690	23.13	≤23.66	PASS
	Ant1	5775	23.46	≤29.68	PASS
	Ant2	5775	22.21	≤29.68	PASS
	total	5775	25.89	≤29.68	PASS
11AX160MIMO	Ant1	5250	19.35	≤23.66	PASS
	Ant2	5250	17.53	≤23.66	PASS
	total	5250	21.54	≤23.66	PASS

Note: The results have compensated for the Duty Cycle Correction Factor

### 3.5 Power Spectral Density

#### 3.5.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Power Spectral Density	Master device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	5725-5850

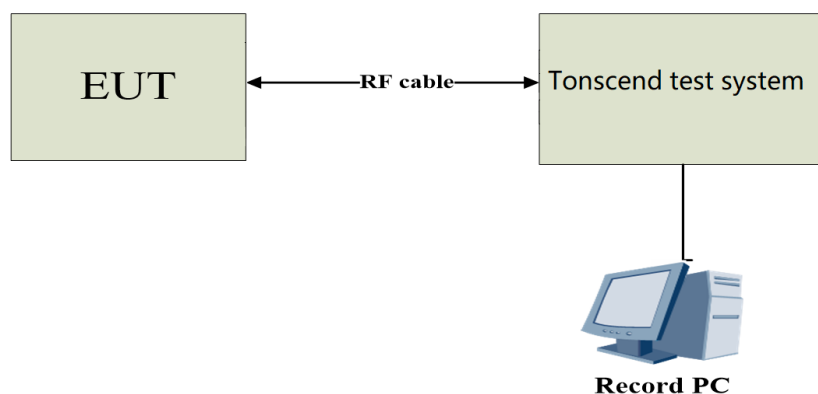
#### 3.5.2 Test Procedure

Test Method	
<input checked="" type="radio"/> Conducted Measurement	<input type="radio"/> Radiated Measurement
Test Channels	
<input checked="" type="radio"/> Lowest, Middle and Highest Channel	<input type="radio"/> Lowest and Highest Channel
Environmental conditions	
<input checked="" type="radio"/> Normal	<input type="radio"/> Normal and Extreme
Note: ●:Test    ○:No Test	

a) The EUT was directly connected to the tonscend test system and antenna output port as show in the block diagram below. Spectrum analyser settings as following:

Centre Frequency	The centre frequency of the channel under test
RBW	= 1 MHz (Band1/2/3); = 300kHz (Band4)
VBW	≥3 x RBW
Frequency span	2 x Nominal Channel Bandwidth
Detector Mode	RMS
Trace Mode	Max Hold
Sweep Time	Auto Couple

#### 3.5.3 Test Setup



### 3.5.4 The Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	12.29	≤16.68	PASS
	Ant2	5180	10.81	≤16.68	PASS
	total	5180	14.62	≤16.68	PASS
	Ant1	5200	12.67	≤16.68	PASS
	Ant2	5200	10.96	≤16.68	PASS
	total	5200	14.91	≤16.68	PASS
	Ant1	5240	13.59	≤16.68	PASS
	Ant2	5240	11.99	≤16.68	PASS
	total	5240	15.87	≤16.68	PASS
	Ant1	5260	8.15	≤10.68	PASS
	Ant2	5260	6.17	≤10.68	PASS
	total	5260	10.28	≤10.68	PASS
	Ant1	5300	8.22	≤10.68	PASS
	Ant2	5300	6.27	≤10.68	PASS
	total	5300	10.36	≤10.68	PASS
	Ant1	5320	8.2	≤10.68	PASS
	Ant2	5320	6.37	≤10.68	PASS
	total	5320	10.39	≤10.68	PASS
	Ant1	5500	7.75	≤10.68	PASS
	Ant2	5500	6.43	≤10.68	PASS
	total	5500	10.15	≤10.68	PASS
	Ant1	5580	7.84	≤10.68	PASS
	Ant2	5580	6.95	≤10.68	PASS
	total	5580	10.43	≤10.68	PASS
	Ant1	5700	7.97	≤10.68	PASS
	Ant2	5700	6.83	≤10.68	PASS
	total	5700	10.45	≤10.68	PASS
	Ant1	5720_UNII-2C	6.49	≤10.68	PASS
	Ant2	5720_UNII-2C	5.33	≤10.68	PASS
	total	5720_UNII-2C	8.96	≤10.68	PASS
	Ant1	5720_UNII-3	3.46	≤29.68	PASS
	Ant2	5720_UNII-3	2.24	≤29.68	PASS
	total	5720_UNII-3	5.90	≤29.68	PASS
	Ant1	5745	8.68	≤29.68	PASS
	Ant2	5745	7.22	≤29.68	PASS
	total	5745	11.02	≤29.68	PASS
Ant1	5785	8.54	≤29.68	PASS	
Ant2	5785	7.42	≤29.68	PASS	

	total	5785	11.03	≤29.68	PASS
	Ant1	5825	9.26	≤29.68	PASS
	Ant2	5825	7.7	≤29.68	PASS
	total	5825	11.56	≤29.68	PASS
11N40MIMO	Ant1	5190	7.08	≤16.68	PASS
	Ant2	5190	5.35	≤16.68	PASS
	total	5190	9.31	≤16.68	PASS
	Ant1	5230	10.35	≤16.68	PASS
	Ant2	5230	8.42	≤16.68	PASS
	total	5230	12.50	≤16.68	PASS
	Ant1	5270	6.4	≤10.68	PASS
	Ant2	5270	4.63	≤10.68	PASS
	total	5270	8.61	≤10.68	PASS
	Ant1	5310	6.71	≤10.68	PASS
	Ant2	5310	4.39	≤10.68	PASS
	total	5310	8.71	≤10.68	PASS
	Ant1	5510	6.05	≤10.68	PASS
	Ant2	5510	4.98	≤10.68	PASS
	total	5510	8.56	≤10.68	PASS
	Ant1	5550	6.15	≤10.68	PASS
	Ant2	5550	4.82	≤10.68	PASS
	total	5550	8.55	≤10.68	PASS
	Ant1	5670	5.09	≤10.68	PASS
	Ant2	5670	4.26	≤10.68	PASS
	total	5670	7.71	≤10.68	PASS
	Ant1	5710_UNII-2C	6.14	≤10.68	PASS
	Ant2	5710_UNII-2C	4.63	≤10.68	PASS
	total	5710_UNII-2C	8.46	≤10.68	PASS
	Ant1	5710_UNII-3	2.68	≤29.68	PASS
	Ant2	5710_UNII-3	0.94	≤29.68	PASS
	total	5710_UNII-3	4.91	≤29.68	PASS
	Ant1	5755	6.56	≤29.68	PASS
	Ant2	5755	4.69	≤29.68	PASS
	total	5755	8.74	≤29.68	PASS
	Ant1	5795	6.7	≤29.68	PASS
	Ant2	5795	4.79	≤29.68	PASS
total	5795	8.86	≤29.68	PASS	
11AC80MIMO	Ant1	5210	4.36	≤16.68	PASS
	Ant2	5210	1.95	≤16.68	PASS
	total	5210	6.33	≤16.68	PASS
	Ant1	5290	3.7	≤10.68	PASS



	Ant2	5290	1.21	≤10.68	PASS
	total	5290	5.64	≤10.68	PASS
	Ant1	5530	2.93	≤10.68	PASS
	Ant2	5530	0.84	≤10.68	PASS
	total	5530	5.02	≤10.68	PASS
	Ant1	5690_UNII-2C	3.42	≤10.68	PASS
	Ant2	5690_UNII-2C	1.74	≤10.68	PASS
	total	5690_UNII-2C	5.67	≤10.68	PASS
	Ant1	5690_UNII-3	-0.68	≤29.68	PASS
	Ant2	5690_UNII-3	-2.24	≤29.68	PASS
	total	5690_UNII-3	1.62	≤29.68	PASS
	Ant1	5775	3.39	≤29.68	PASS
	Ant2	5775	2.33	≤29.68	PASS
	total	5775	5.90	≤29.68	PASS
11AC160MIMO	Ant1	5250_UNII-1	-3.13	≤16.68	PASS
	Ant2	5250_UNII-1	-5.08	≤16.68	PASS
	total	5250_UNII-1	-0.99	≤16.68	PASS
	Ant1	5250_UNII-2A	-2.55	≤10.68	PASS
	Ant2	5250_UNII-2A	-4.8	≤10.68	PASS
	total	5250_UNII-2A	-0.52	≤10.68	PASS
11AX20MIMO	Ant1	5180	11.57	≤16.68	PASS
	Ant2	5180	9.89	≤16.68	PASS
	total	5180	13.82	≤16.68	PASS
	Ant1	5200	12.31	≤16.68	PASS
	Ant2	5200	10.72	≤16.68	PASS
	total	5200	14.60	≤16.68	PASS
	Ant1	5240	13.11	≤16.68	PASS
	Ant2	5240	11.64	≤16.68	PASS
	total	5240	15.45	≤16.68	PASS
	Ant1	5260	7.7	≤10.68	PASS
	Ant2	5260	6.21	≤10.68	PASS
	total	5260	10.03	≤10.68	PASS
	Ant1	5300	7.73	≤10.68	PASS
	Ant2	5300	6.16	≤10.68	PASS
	total	5300	10.03	≤10.68	PASS
	Ant1	5320	7.84	≤10.68	PASS
	Ant2	5320	6.03	≤10.68	PASS
	total	5320	10.04	≤10.68	PASS
	Ant1	5500	7.24	≤10.68	PASS
	Ant2	5500	6.11	≤10.68	PASS
total	5500	9.72	≤10.68	PASS	

	Ant1	5580	7.56	≤10.68	PASS
	Ant2	5580	6.59	≤10.68	PASS
	total	5580	10.11	≤10.68	PASS
	Ant1	5700	7.74	≤10.68	PASS
	Ant2	5700	6.55	≤10.68	PASS
	total	5700	10.20	≤10.68	PASS
	Ant1	5720_UNII-2C	5.96	≤10.68	PASS
	Ant2	5720_UNII-2C	4.85	≤10.68	PASS
	total	5720_UNII-2C	8.45	≤10.68	PASS
	Ant1	5720_UNII-3	2.9	≤29.68	PASS
	Ant2	5720_UNII-3	1.74	≤29.68	PASS
	total	5720_UNII-3	5.37	≤29.68	PASS
	Ant1	5745	7.93	≤29.68	PASS
	Ant2	5745	6.77	≤29.68	PASS
	total	5745	10.40	≤29.68	PASS
	Ant1	5785	7.75	≤29.68	PASS
	Ant2	5785	6.94	≤29.68	PASS
	total	5785	10.37	≤29.68	PASS
	Ant1	5825	8.52	≤29.68	PASS
	Ant2	5825	7.09	≤29.68	PASS
total	5825	10.87	≤29.68	PASS	
11AX40MIMO	Ant1	5190	6.33	≤16.68	PASS
	Ant2	5190	4.81	≤16.68	PASS
	total	5190	8.65	≤16.68	PASS
	Ant1	5230	9.98	≤16.68	PASS
	Ant2	5230	8.56	≤16.68	PASS
	total	5230	12.34	≤16.68	PASS
	Ant1	5270	6.18	≤10.68	PASS
	Ant2	5270	4.51	≤10.68	PASS
	total	5270	8.44	≤10.68	PASS
	Ant1	5310	5.97	≤10.68	PASS
	Ant2	5310	4.12	≤10.68	PASS
	total	5310	8.15	≤10.68	PASS
	Ant1	5510	5.91	≤10.68	PASS
	Ant2	5510	4.74	≤10.68	PASS
	total	5510	8.37	≤10.68	PASS
	Ant1	5550	5.34	≤10.68	PASS
	Ant2	5550	4.42	≤10.68	PASS
	total	5550	7.91	≤10.68	PASS
	Ant1	5670	4.95	≤10.68	PASS
	Ant2	5670	4.3	≤10.68	PASS

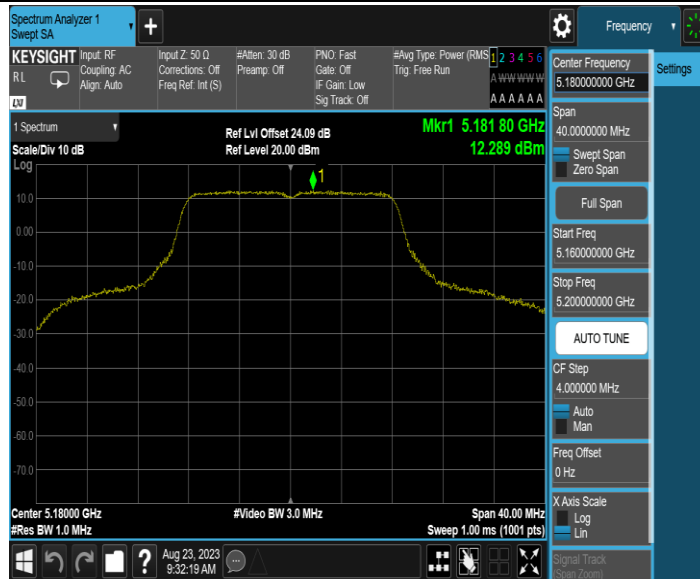
	total	5670	7.65	≤10.68	PASS
	Ant1	5710_UNII-2C	6.03	≤10.68	PASS
	Ant2	5710_UNII-2C	4.76	≤10.68	PASS
	total	5710_UNII-2C	8.45	≤10.68	PASS
	Ant1	5710_UNII-3	2.39	≤29.68	PASS
	Ant2	5710_UNII-3	1.23	≤29.68	PASS
	total	5710_UNII-3	4.86	≤29.68	PASS
	Ant1	5755	5.99	≤29.68	PASS
	Ant2	5755	4.47	≤29.68	PASS
	total	5755	8.31	≤29.68	PASS
	Ant1	5795	6.04	≤29.68	PASS
	Ant2	5795	4.51	≤29.68	PASS
	total	5795	8.35	≤29.68	PASS
11AX80MIMO	Ant1	5210	3.51	≤16.68	PASS
	Ant2	5210	1.54	≤16.68	PASS
	total	5210	5.65	≤16.68	PASS
	Ant1	5290	3.39	≤10.68	PASS
	Ant2	5290	1.09	≤10.68	PASS
	total	5290	5.40	≤10.68	PASS
	Ant1	5530	3.7	≤10.68	PASS
	Ant2	5530	1.69	≤10.68	PASS
	total	5530	5.82	≤10.68	PASS
	Ant1	5690_UNII-2C	3.1	≤10.68	PASS
	Ant2	5690_UNII-2C	1.73	≤10.68	PASS
	total	5690_UNII-2C	5.48	≤10.68	PASS
	Ant1	5690_UNII-3	-0.82	≤29.68	PASS
	Ant2	5690_UNII-3	-2.22	≤29.68	PASS
	total	5690_UNII-3	1.55	≤29.68	PASS
	Ant1	5775	2.79	≤29.68	PASS
	Ant2	5775	1.64	≤29.68	PASS
	total	5775	5.26	≤29.68	PASS
11AX160MIMO	Ant1	5250_UNII-1	-1.55	≤16.68	PASS
	Ant2	5250_UNII-1	-3.17	≤16.68	PASS
	total	5250_UNII-1	0.73	≤16.68	PASS
	Ant1	5250_UNII-2A	-0.86	≤10.68	PASS
	Ant2	5250_UNII-2A	-2.89	≤10.68	PASS
	total	5250_UNII-2A	1.25	≤10.68	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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2. For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 300kHz and VBW at 1500kHz if the spectrum analyzer does not have 500 kHz RBW. Then, add  $10 \log (500 \text{ kHz}/300 \text{ kHz})$  to the measured result, i.e. 2.22 dB.
  3. During the test of U-NII 3 PSD, the measurement result with RBW=300kHz has been added 2.22 dB by compensating offset,  $\text{offset}=\text{cable loss}+\text{duty factor}+10\log(500\text{kHz}/300\text{kHz})$ .
  4. Note: The results have compensated for the Duty Cycle Correction Factor

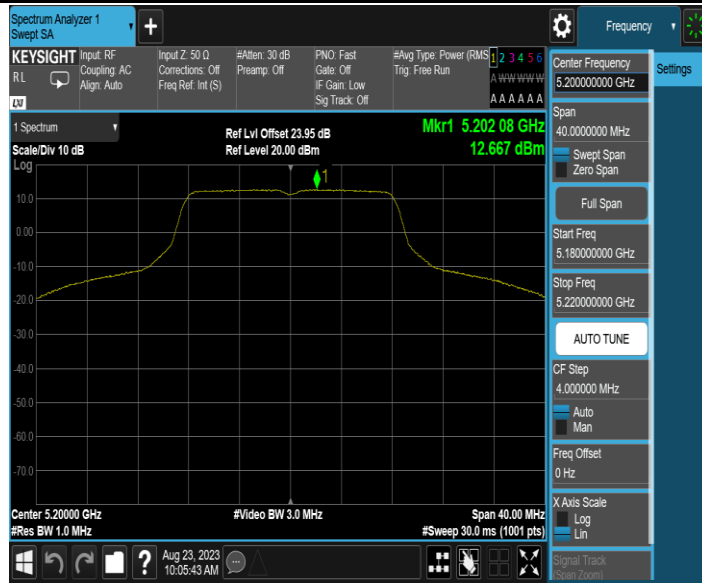
11A\_Ant1\_5180



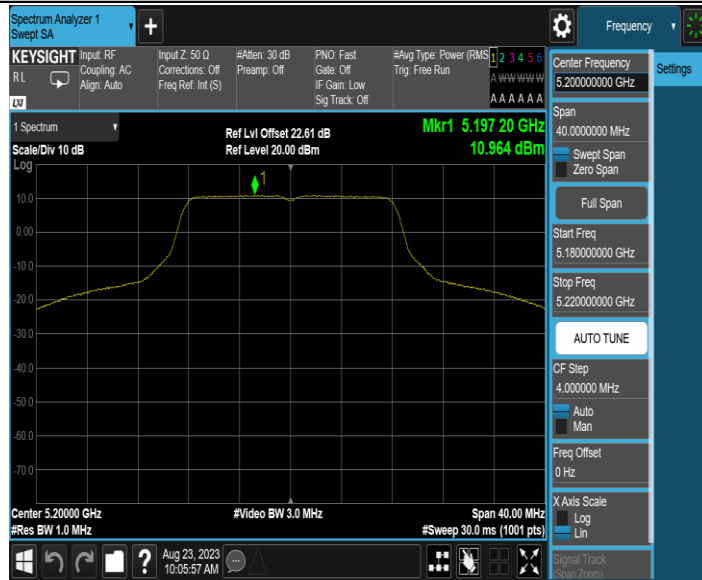
11A\_Ant2\_5180



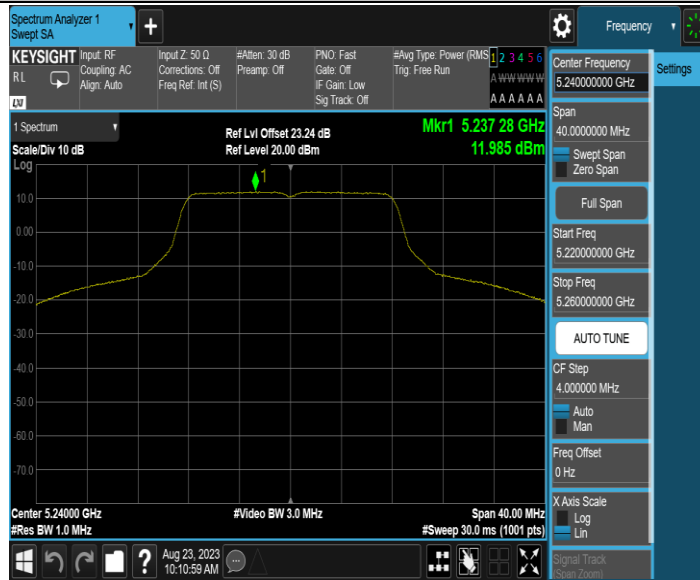
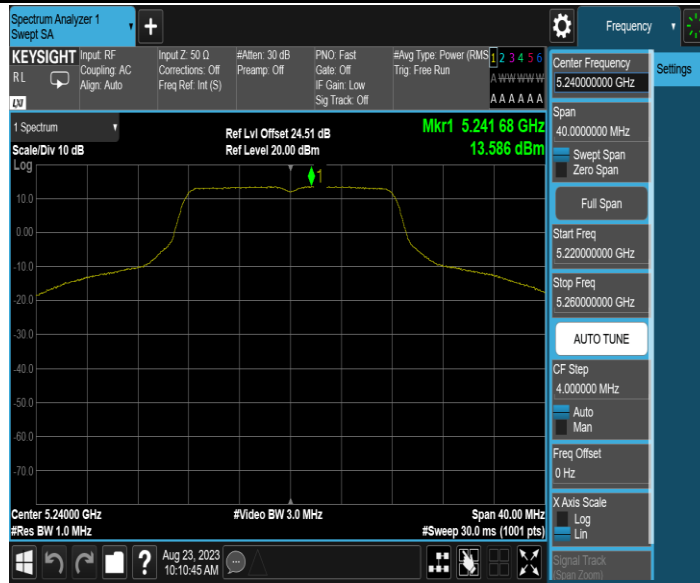
11A\_Ant1\_5200

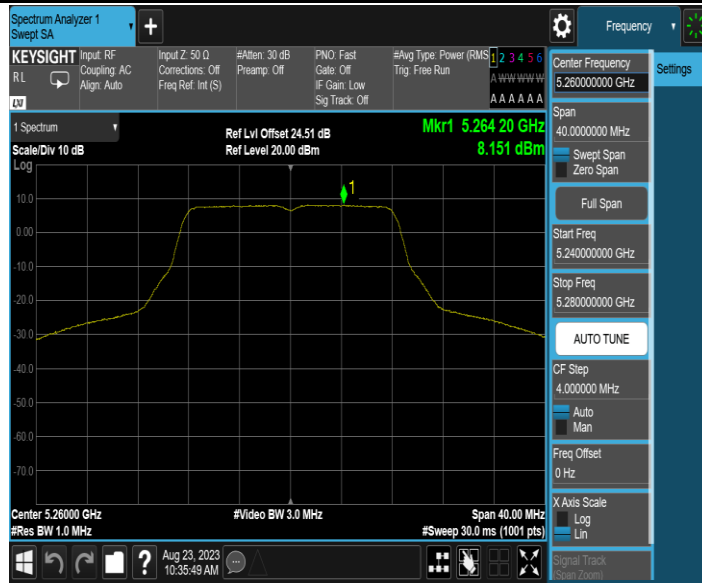


11A\_Ant2\_5200

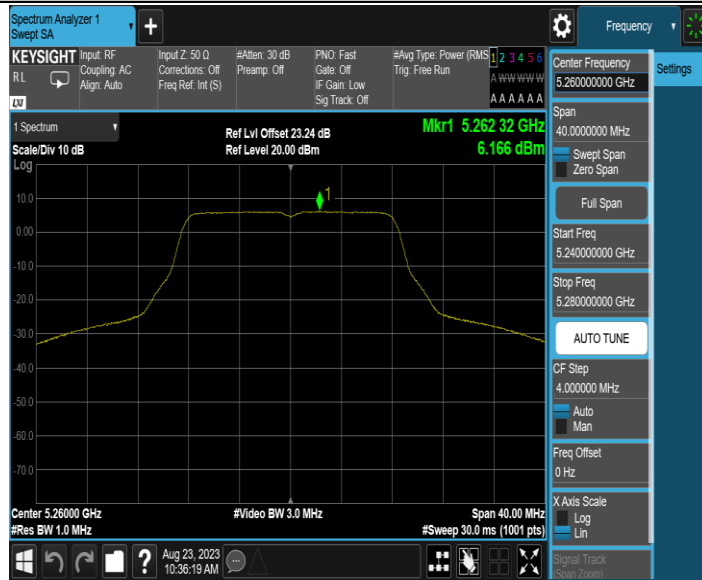


11A\_Ant1\_5240





11A\_Ant2\_5260



11A\_Ant1\_5300