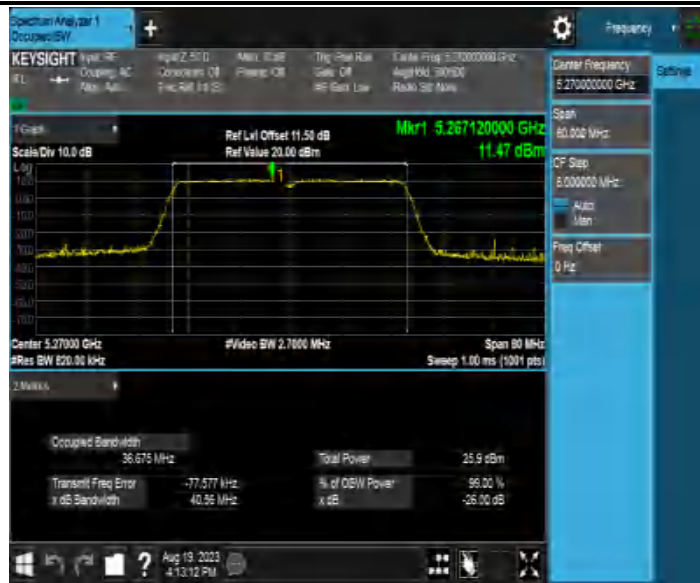


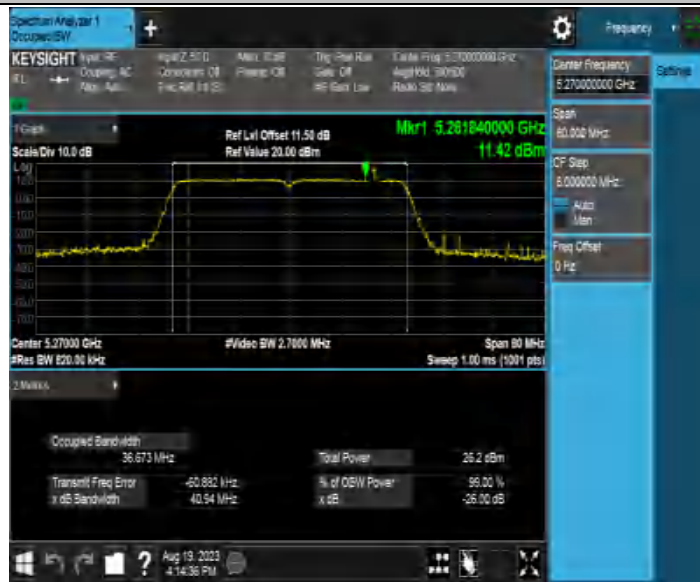
11AC40MIMO\_Ant4\_5230



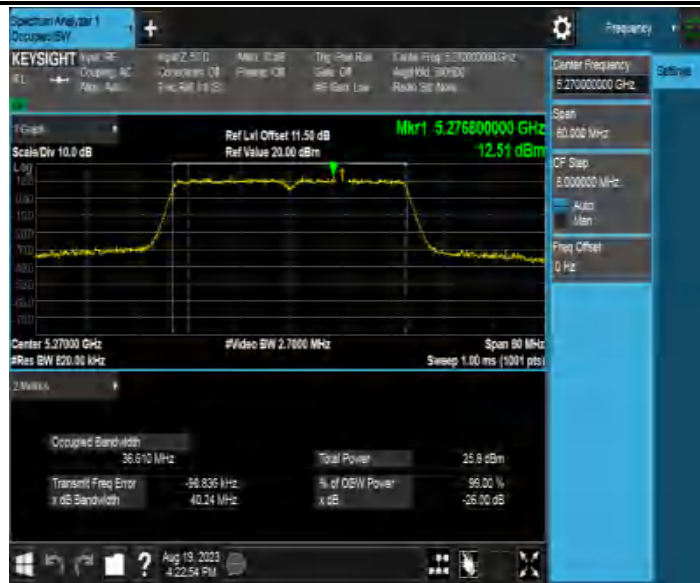
11AC40MIMO\_Ant1\_5270



11AC40MIMO\_Ant2\_5270



11AC40MIMO\_Ant3\_5270



11AC40MIMO\_Ant4\_5270



11AC40MIMO\_Ant1\_5310



11AC40MIMO\_Ant2\_5310



11AC40MIMO\_Ant3\_5310



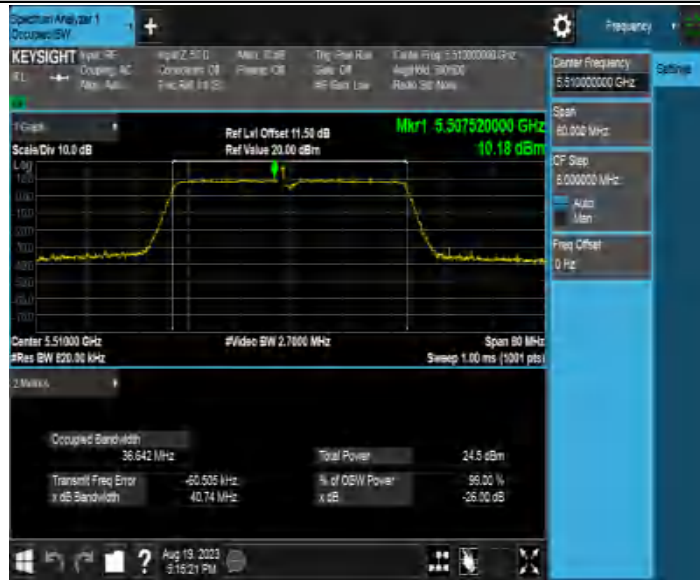
11AC40MIMO\_Ant4\_5310



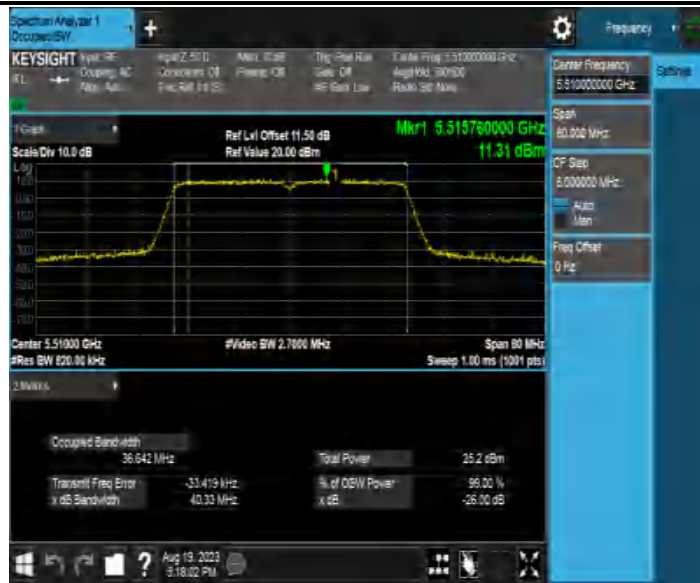
11AC40MIMO\_Ant1\_5510



11AC40MIMO\_Ant2\_5510



11AC40MIMO\_Ant3\_5510



11AC40MIMO\_Ant4\_5510



11AC40MIMO\_Ant1\_5550



11AC40MIMO\_Ant2\_5550



11AC40MIMO\_Ant3\_5550

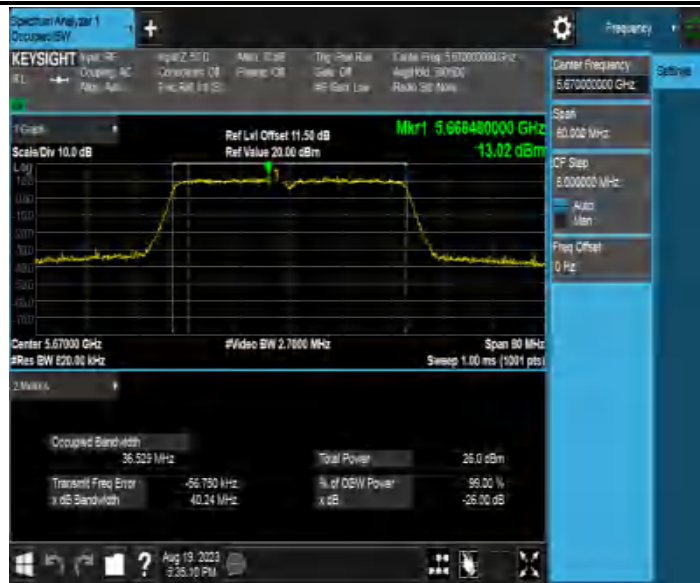




11AC40MIMO\_Ant4\_5550



11AC40MIMO\_Ant1\_5670



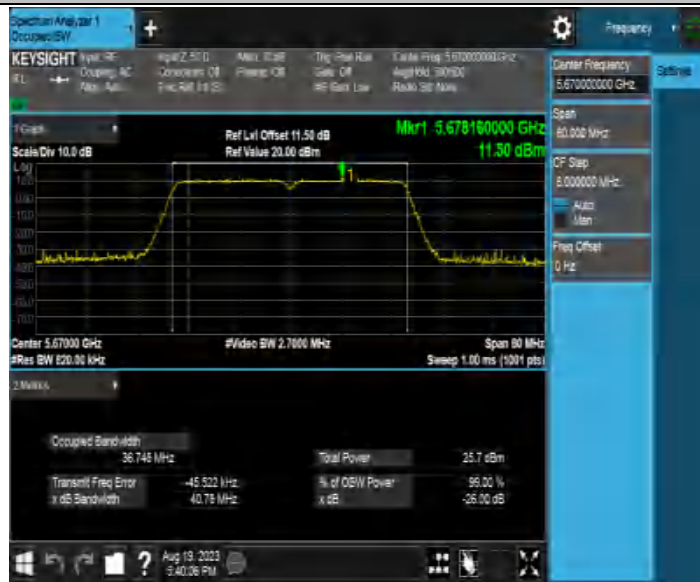
11AC40MIMO\_Ant2\_5670



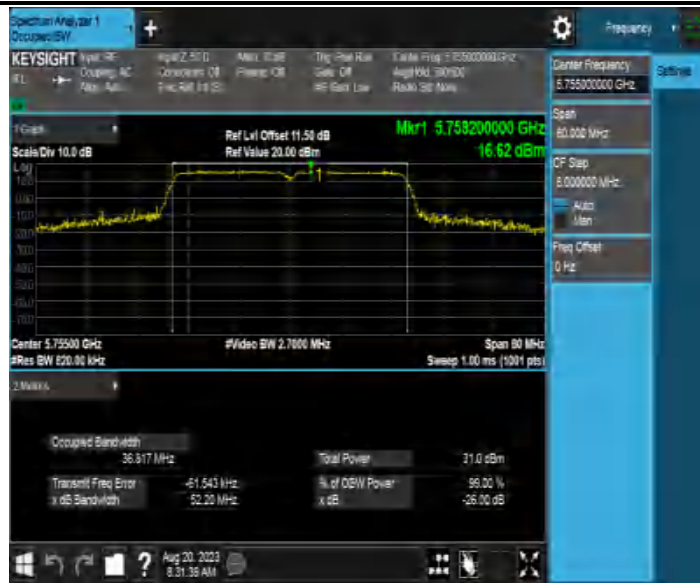
11AC40MIMO\_Ant3\_5670



11AC40MIMO\_Ant4\_5670



11AC40MIMO\_Ant1\_5755



11AC40MIMO\_Ant2\_5755



11AC40MIMO\_Ant3\_5755



11AC40MIMO\_Ant4\_5755



11AC40MIMO\_Ant1\_5795



11AC40MIMO\_Ant2\_5795



11AC40MIMO\_Ant3\_5795



11AC40MIMO\_Ant4\_5795



11AC80MIMO\_Ant1\_5210



11AC80MIMO\_Ant2\_5210



11AC80MIMO\_Ant3\_5210





11AC80MIMO\_Ant4\_5210



11AC80MIMO\_Ant1\_5290



11AC80MIMO\_Ant2\_5290



11AC80MIMO\_Ant3\_5290



11AC80MIMO\_Ant4\_5290



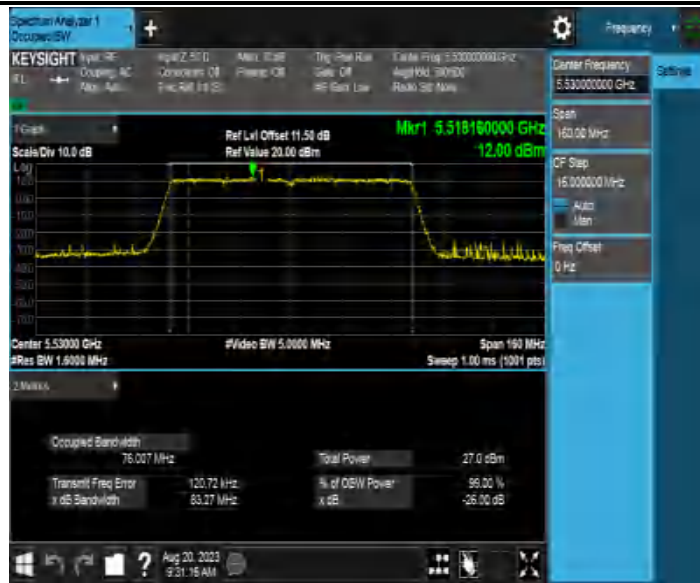
11AC80MIMO\_Ant1\_5530



11AC80MIMO\_Ant2\_5530



11AC80MIMO\_Ant3\_5530



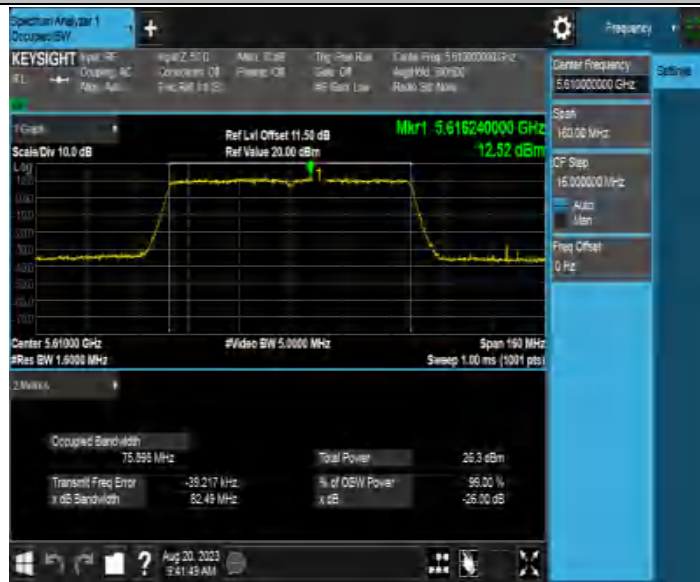
11AC80MIMO\_Ant4\_5530



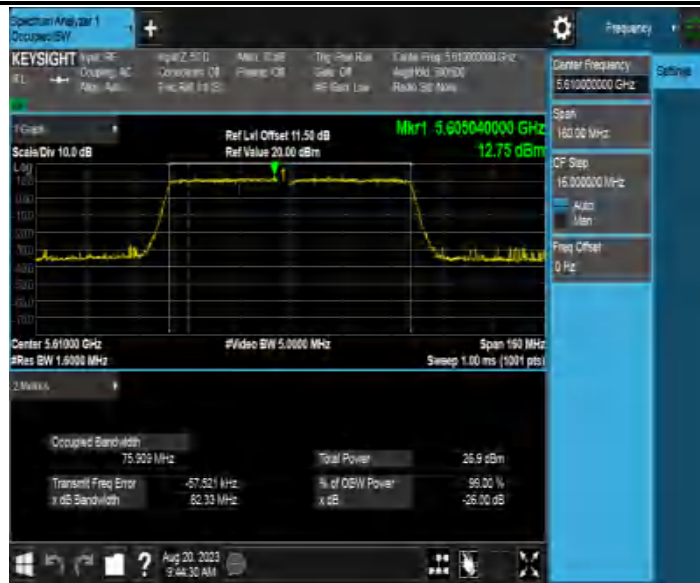
11AC80MIMO\_Ant1\_5610



11AC80MIMO\_Ant2\_5610



11AC80MIMO\_Ant3\_5610



11AC80MIMO\_Ant4\_5610



11AC80MIMO\_Ant1\_5775

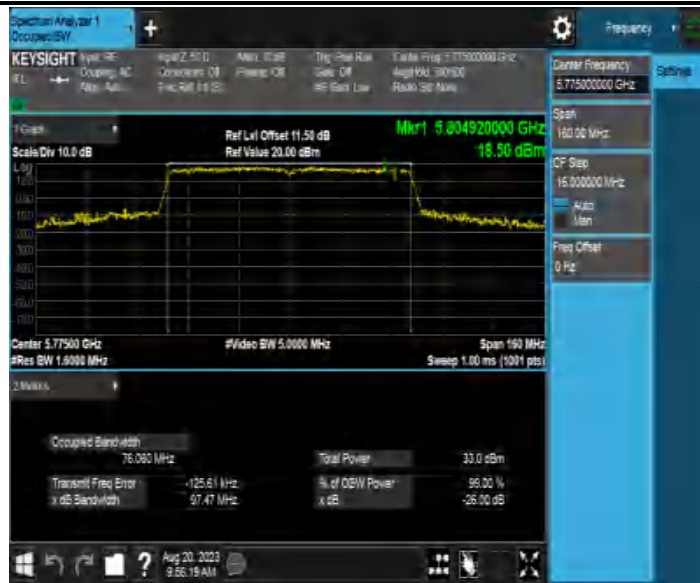


11AC80MIMO\_Ant2\_5775



11AC80MIMO\_Ant3\_5775





11AC80MIMO\_Ant4\_5775



11AC160MIMO\_Ant1\_5250



11AC160MIMO\_Ant2\_5250



11AC160MIMO\_Ant3\_5250



11AC160MIMO\_Ant4\_5250



11AC160MIMO\_Ant1\_5570



11AC160MIMO\_Ant2\_5570



11AC160MIMO\_Ant3\_5570



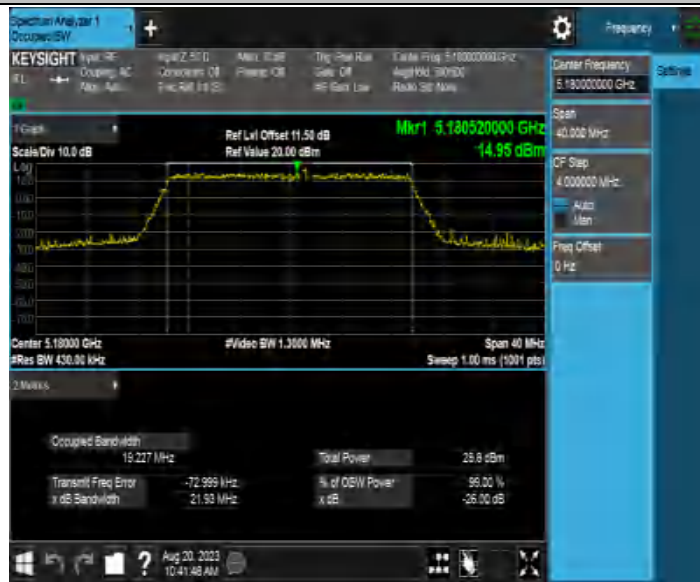
11AC160MIMO\_Ant4\_5570



11AX20MIMO\_Ant1\_5180



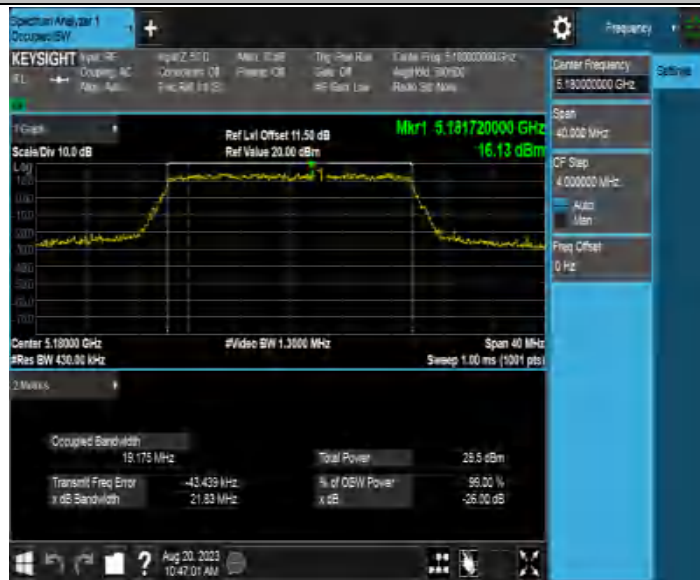
11AX20MIMO\_Ant2\_5180



11AX20MIMO\_Ant3\_5180



11AX20MIMO\_Ant4\_5180



11AX20MIMO\_Ant1\_5200

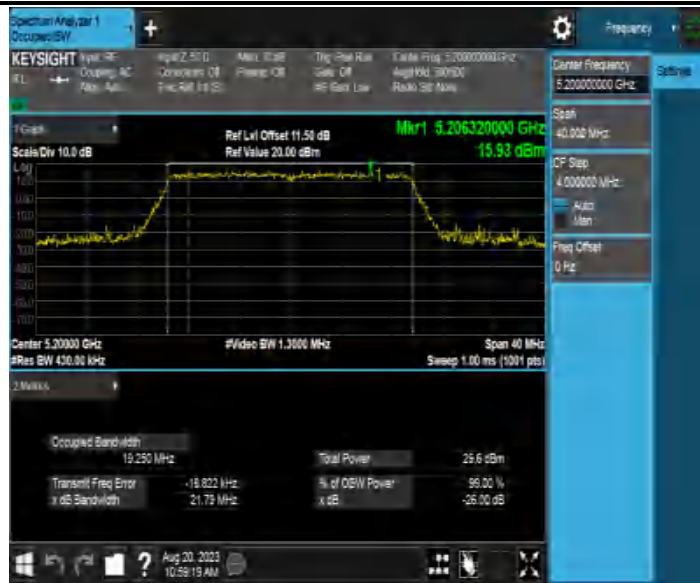


11AX20MIMO\_Ant2\_5200



11AX20MIMO\_Ant3\_5200





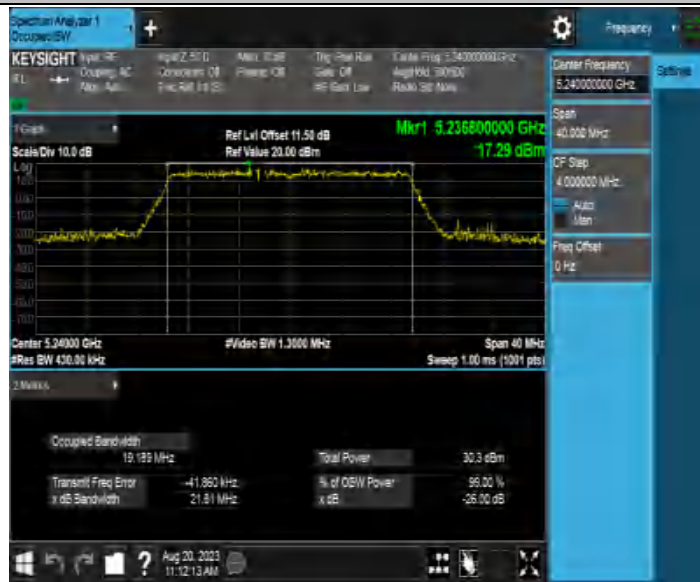
11AX20MIMO\_Ant4\_5200



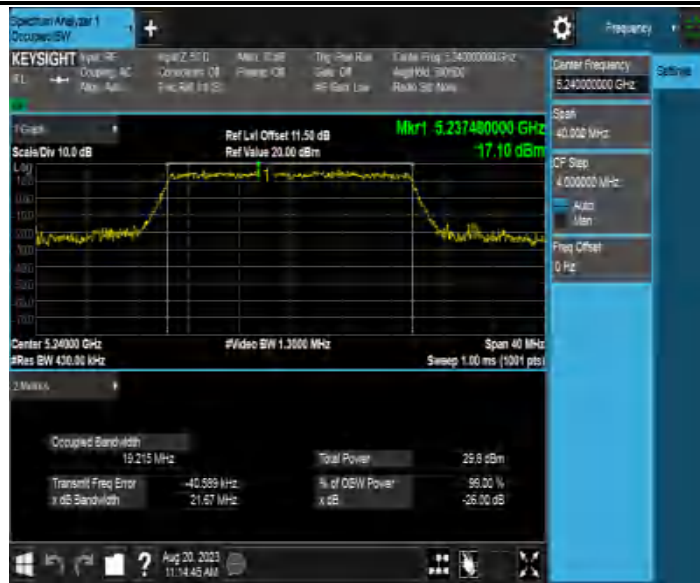
11AX20MIMO\_Ant1\_5240



11AX20MIMO\_Ant2\_5240



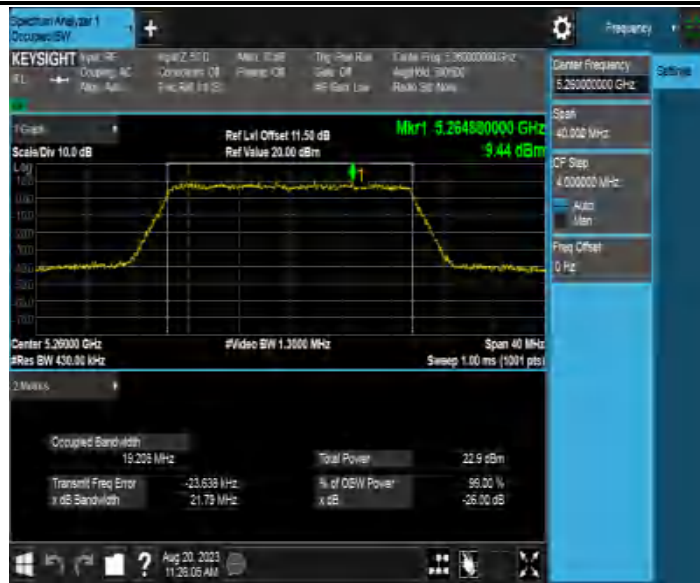
11AX20MIMO\_Ant3\_5240



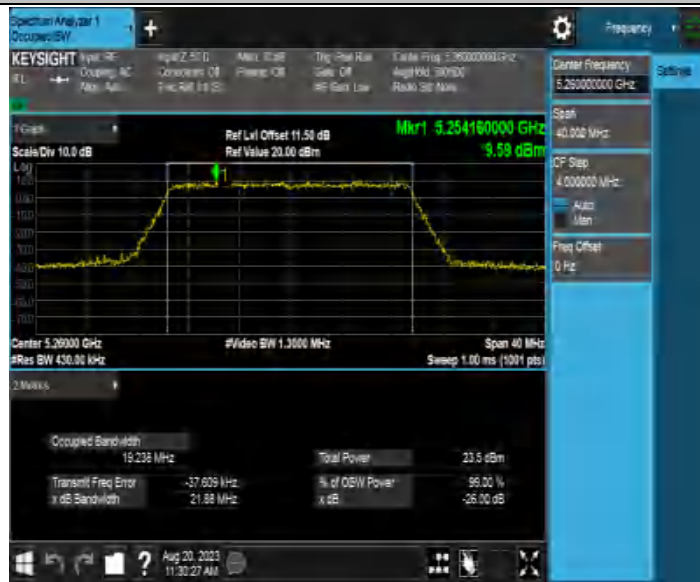
11AX20MIMO\_Ant4\_5240



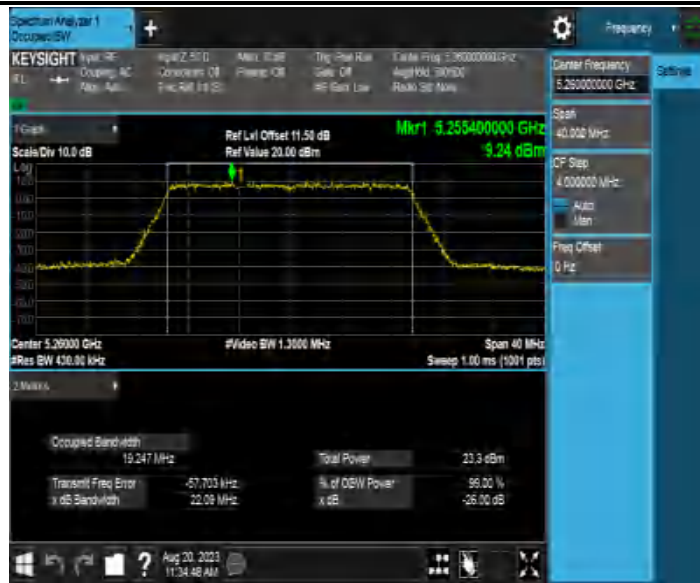
11AX20MIMO\_Ant1\_5260



11AX20MIMO\_Ant2\_5260



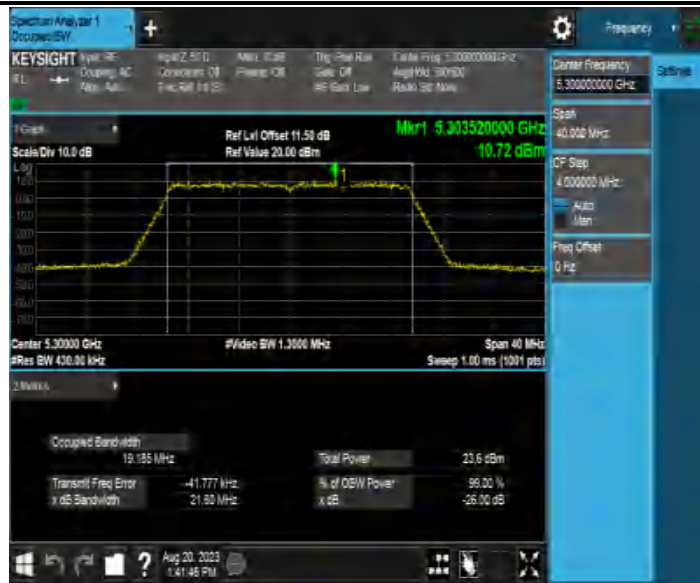
11AX20MIMO\_Ant3\_5260



11AX20MIMO\_Ant4\_5260



11AX20MIMO\_Ant1\_5300



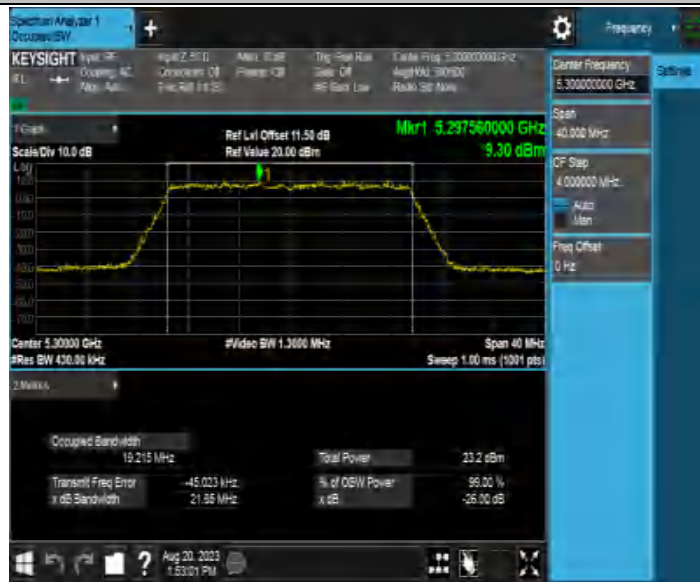
11AX20MIMO\_Ant2\_5300



11AX20MIMO\_Ant3\_5300



11AX20MIMO\_Ant4\_5300



11AX20MIMO\_Ant1\_5320



11AX20MIMO\_Ant2\_5320



11AX20MIMO\_Ant3\_5320

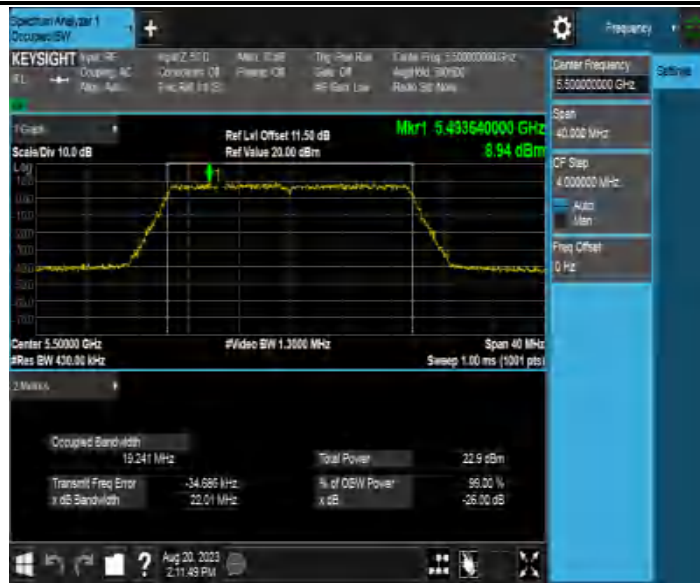




11AX20MIMO\_Ant4\_5320



11AX20MIMO\_Ant1\_5500



11AX20MIMO\_Ant2\_5500



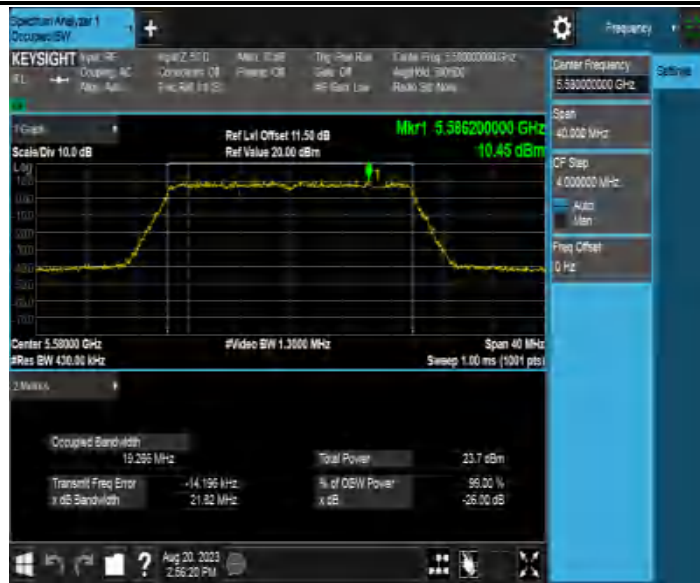
11AX20MIMO\_Ant3\_5500



11AX20MIMO\_Ant4\_5500



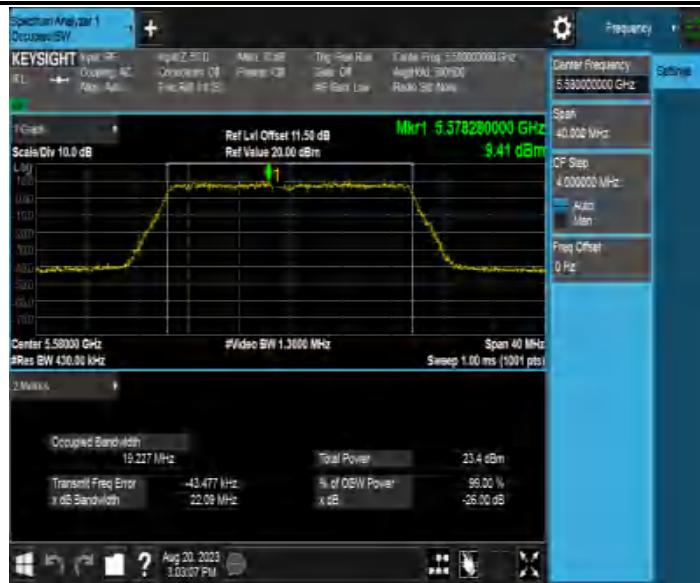
11AX20MIMO\_Ant1\_5580



11AX20MIMO\_Ant2\_5580



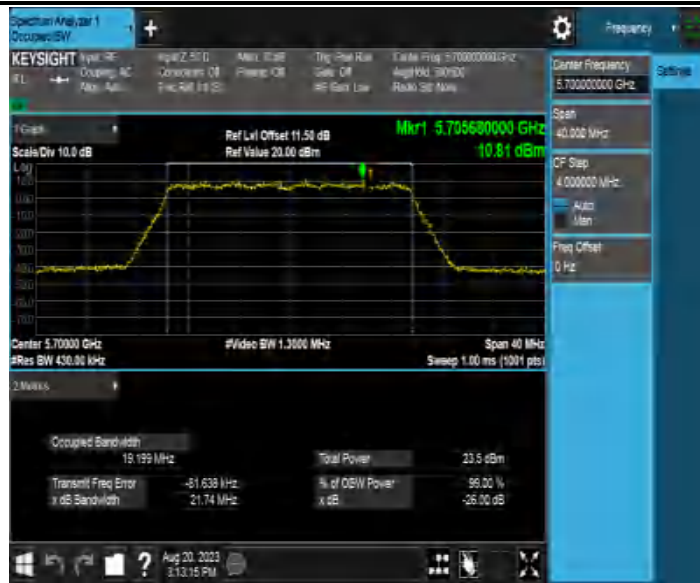
11AX20MIMO\_Ant3\_5580



11AX20MIMO\_Ant4\_5580



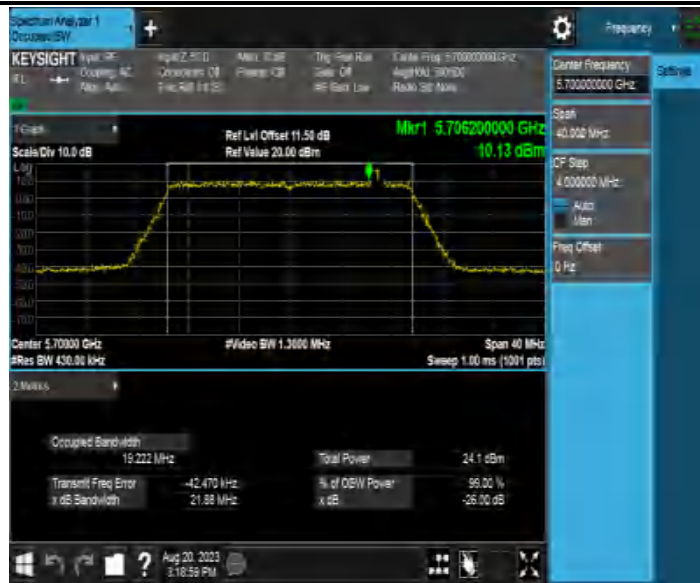
11AX20MIMO\_Ant1\_5700



11AX20MIMO\_Ant2\_5700



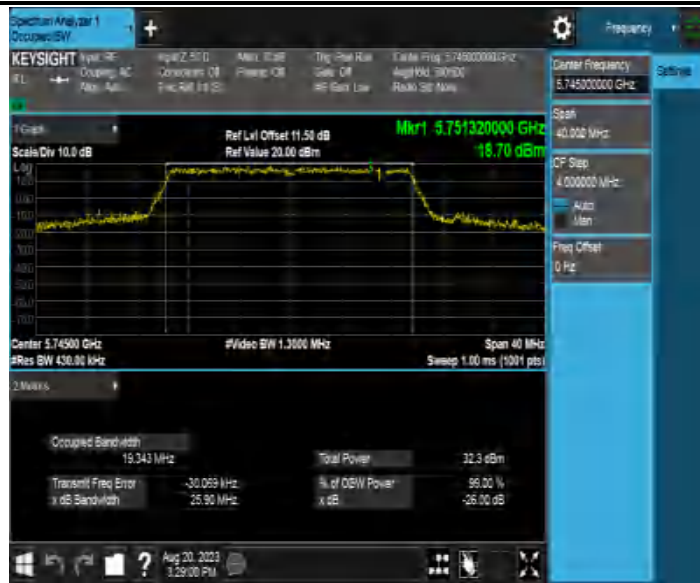
11AX20MIMO\_Ant3\_5700



11AX20MIMO\_Ant4\_5700



11AX20MIMO\_Ant1\_5745



11AX20MIMO\_Ant2\_5745



11AX20MIMO\_Ant3\_5745

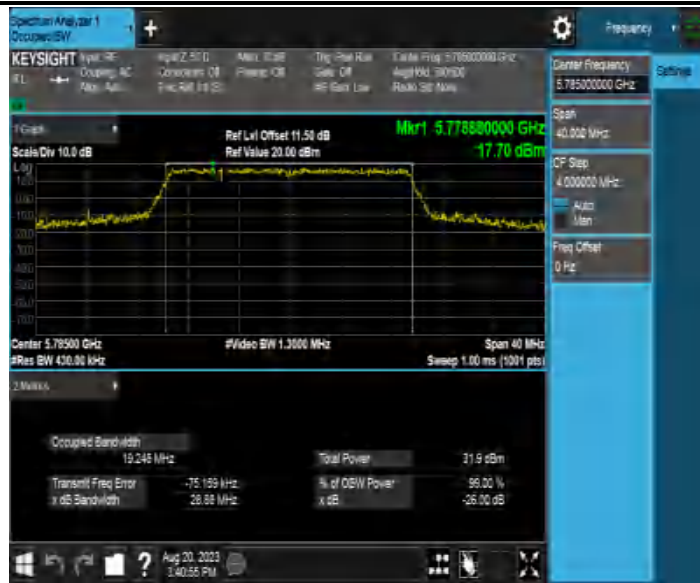




11AX20MIMO\_Ant4\_5745



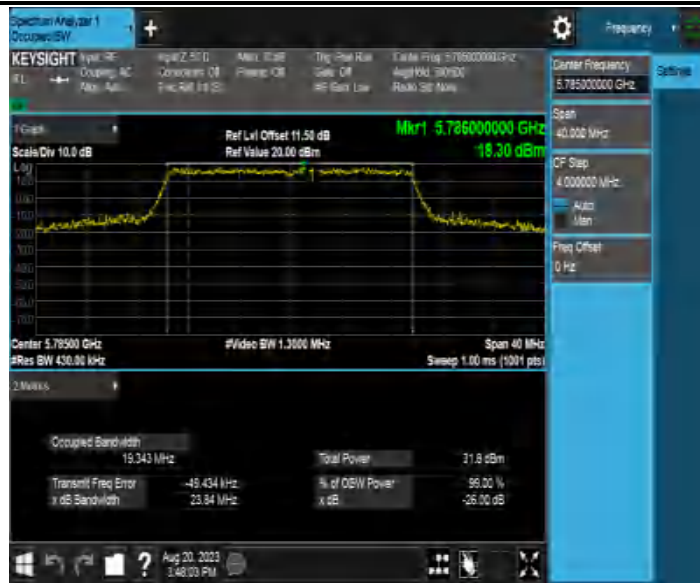
11AX20MIMO\_Ant1\_5785



11AX20MIMO\_Ant2\_5785



11AX20MIMO\_Ant3\_5785



11AX20MIMO\_Ant4\_5785



11AX20MIMO\_Ant1\_5825



11AX20MIMO\_Ant2\_5825



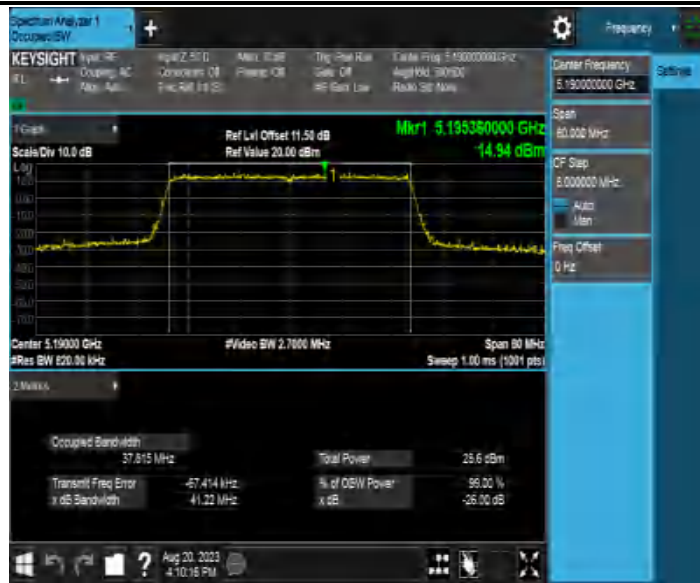
11AX20MIMO\_Ant3\_5825



11AX20MIMO\_Ant4\_5825



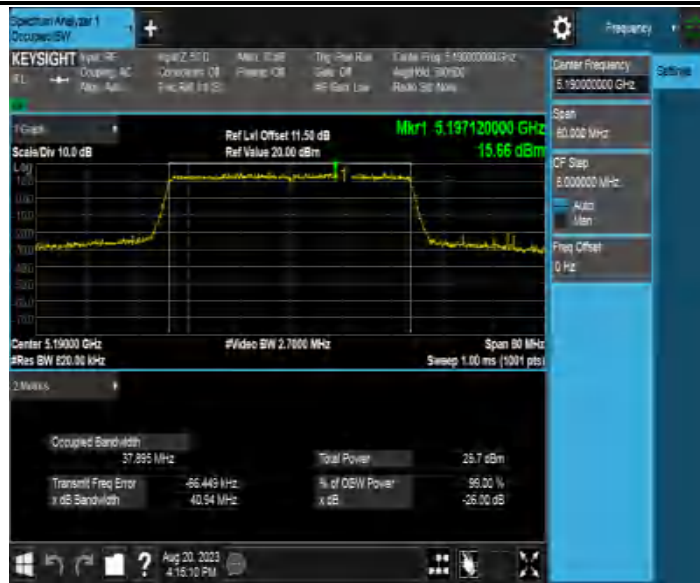
11AX40MIMO\_Ant1\_5190



11AX40MIMO\_Ant2\_5190



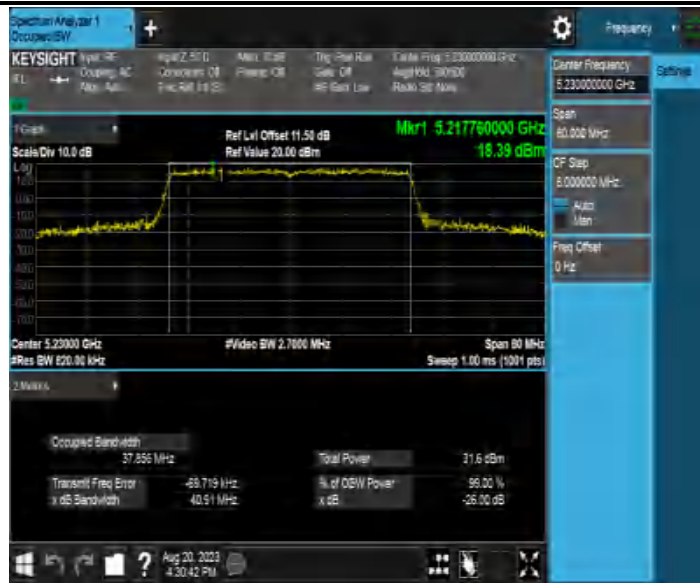
11AX40MIMO\_Ant3\_5190



11AX40MIMO\_Ant4\_5190



11AX40MIMO\_Ant1\_5230

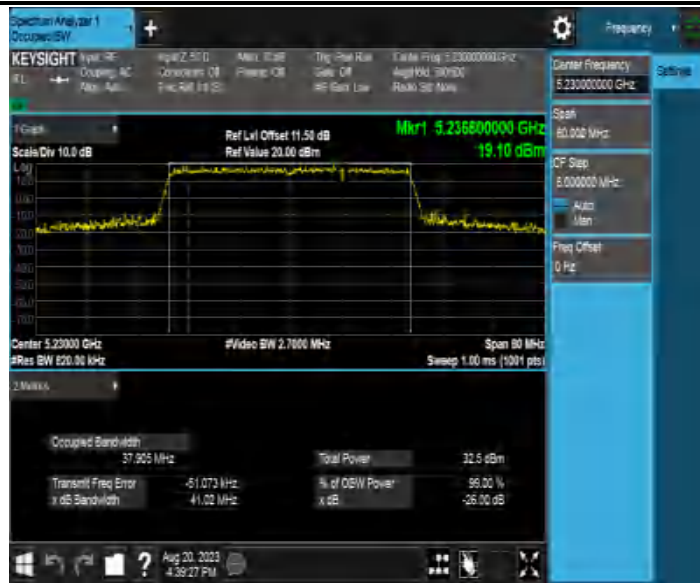


11AX40MIMO\_Ant2\_5230



11AX40MIMO\_Ant3\_5230

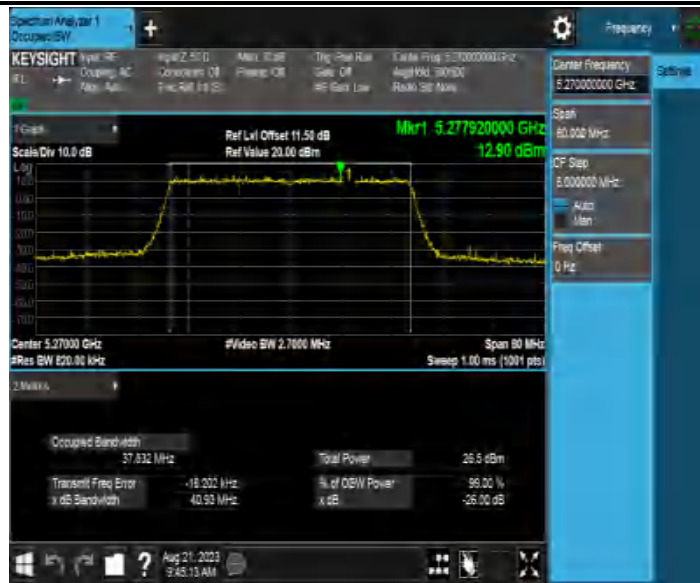




11AX40MIMO\_Ant4\_5230



11AX40MIMO\_Ant1\_5270



11AX40MIMO\_Ant2\_5270



11AX40MIMO\_Ant3\_5270



11AX40MIMO\_Ant4\_5270



11AX40MIMO\_Ant1\_5310



11AX40MIMO\_Ant2\_5310



11AX40MIMO\_Ant3\_5310



11AX40MIMO\_Ant4\_5310



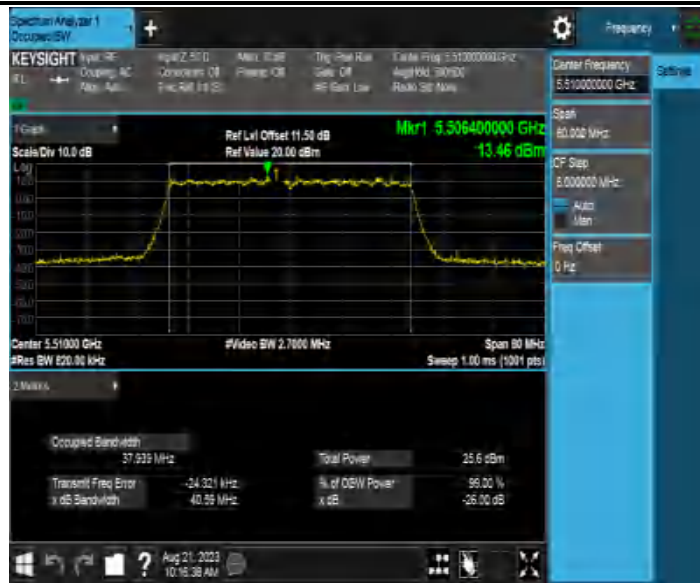
11AX40MIMO\_Ant1\_5510



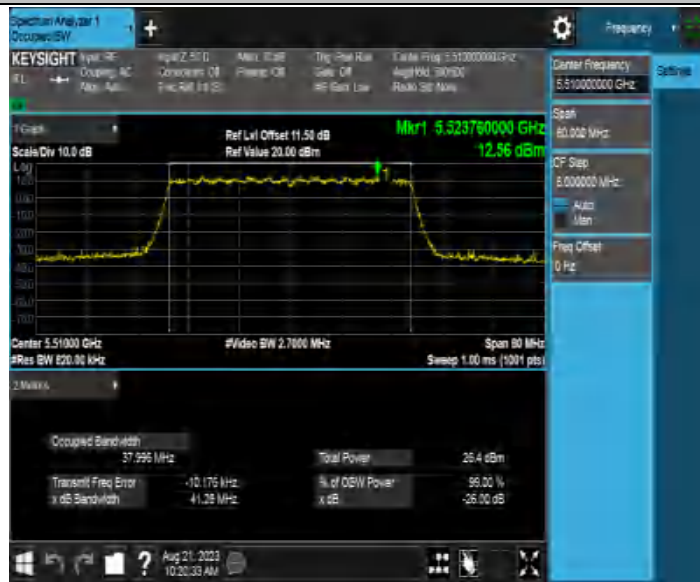
11AX40MIMO\_Ant2\_5510



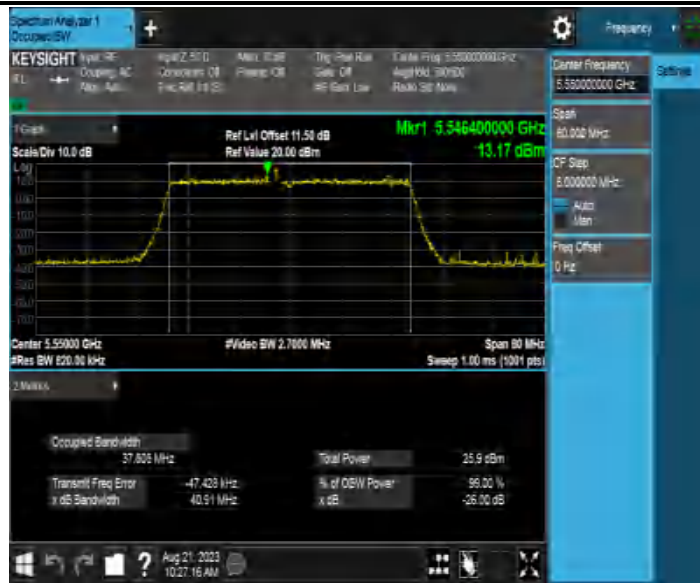
11AX40MIMO\_Ant3\_5510



11AX40MIMO\_Ant4\_5510



11AX40MIMO\_Ant1\_5550

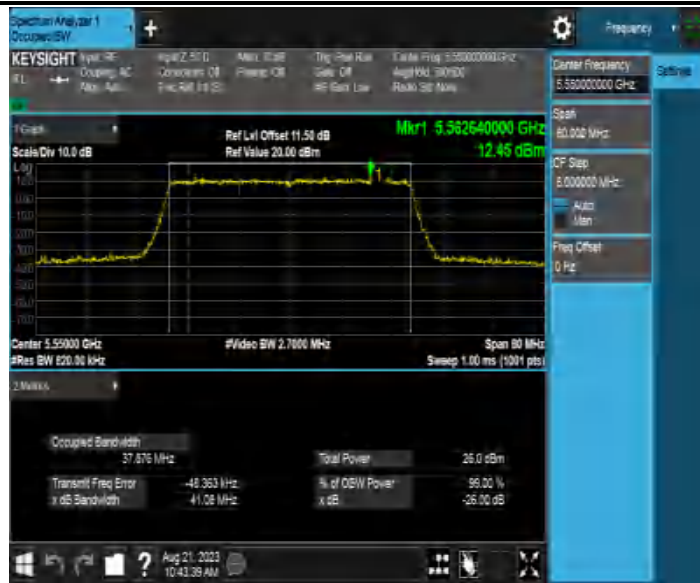


11AX40MIMO\_Ant2\_5550

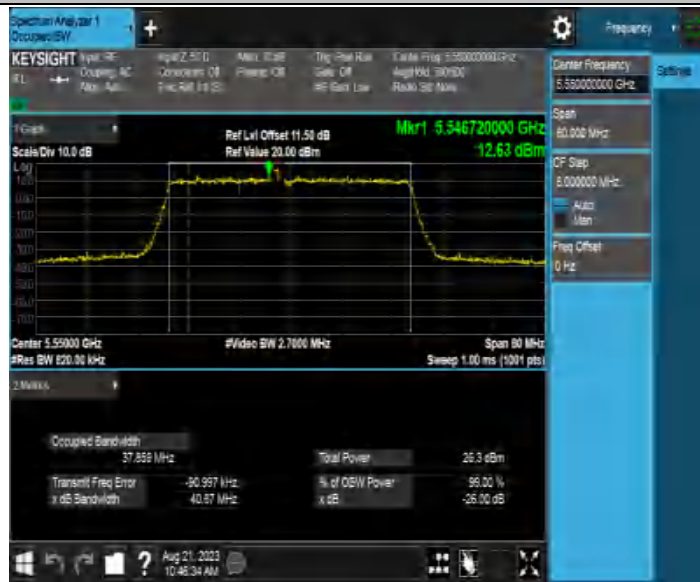


11AX40MIMO\_Ant3\_5550





11AX40MIMO\_Ant4\_5550



11AX40MIMO\_Ant1\_5670



11AX40MIMO\_Ant2\_5670



11AX40MIMO\_Ant3\_5670



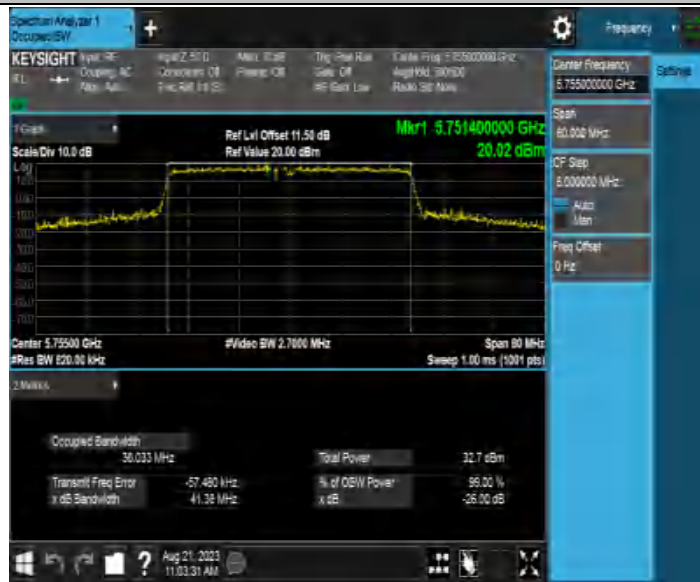
11AX40MIMO\_Ant4\_5670



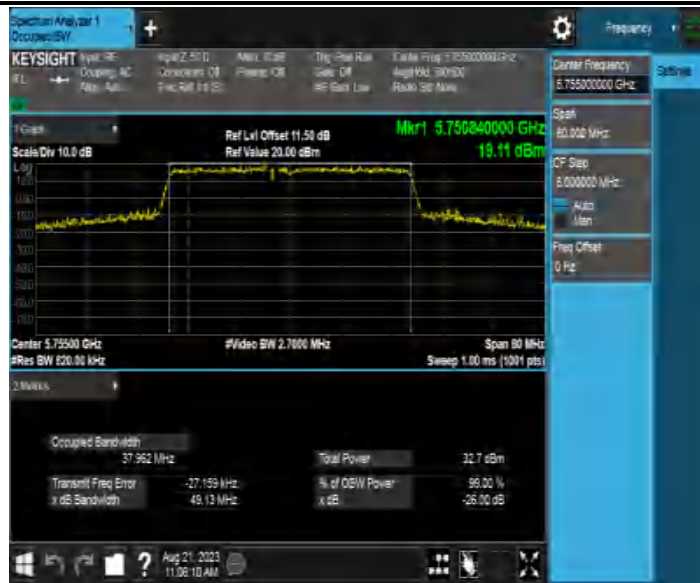
11AX40MIMO\_Ant1\_5755



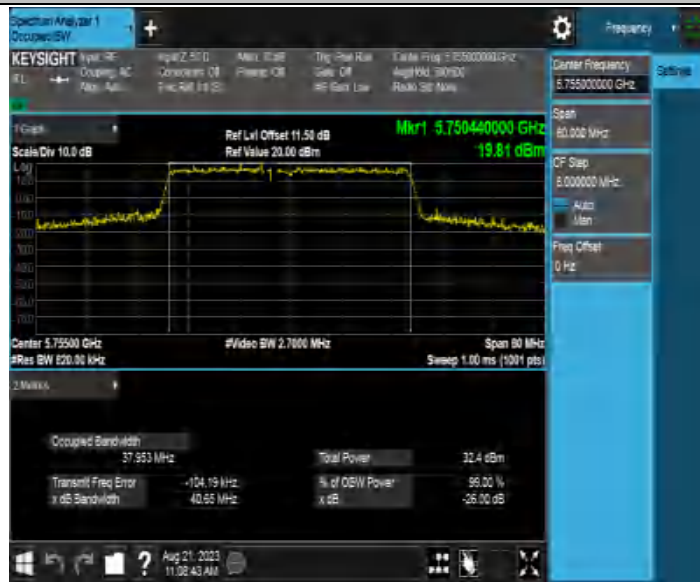
11AX40MIMO\_Ant2\_5755



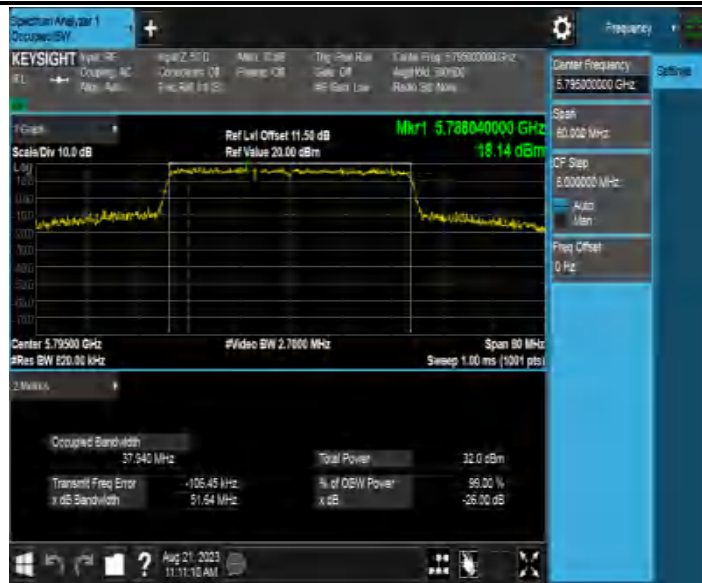
11AX40MIMO\_Ant3\_5755



11AX40MIMO\_Ant4\_5755



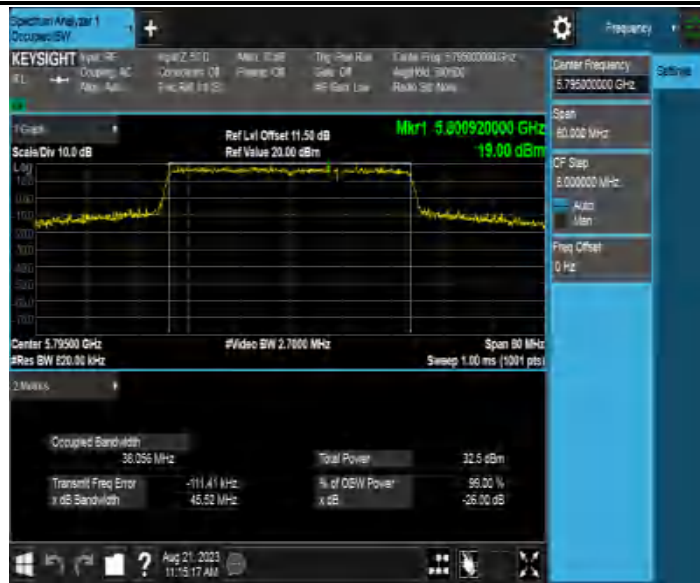
11AX40MIMO\_Ant1\_5795



11AX40MIMO\_Ant2\_5795



11AX40MIMO\_Ant3\_5795



11AX40MIMO\_Ant4\_5795



11AX80MIMO\_Ant1\_5210

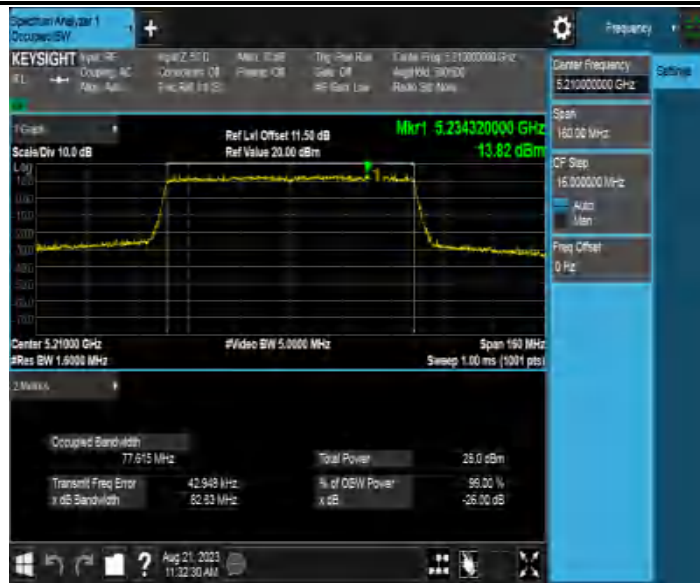


11AX80MIMO\_Ant2\_5210



11AX80MIMO\_Ant3\_5210





11AX80MIMO\_Ant4\_5210



11AX80MIMO\_Ant1\_5290



11AX80MIMO\_Ant2\_5290



11AX80MIMO\_Ant3\_5290



11AX80MIMO\_Ant4\_5290



11AX80MIMO\_Ant1\_5530



11AX80MIMO\_Ant2\_5530



11AX80MIMO\_Ant3\_5530



11AX80MIMO\_Ant4\_5530



11AX80MIMO\_Ant1\_5610



11AX80MIMO\_Ant2\_5610



11AX80MIMO\_Ant3\_5610



11AX80MIMO\_Ant4\_5610



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775



11AX80MIMO\_Ant3\_5775





11AX80MIMO\_Ant4\_5775



11AX160MIMO\_Ant1\_5250



11AX160MIMO\_Ant2\_5250



11AX160MIMO\_Ant3\_5250



11AX160MIMO\_Ant4\_5250



11AX160MIMO\_Ant1\_5570



11AX160MIMO\_Ant2\_5570



11AX160MIMO\_Ant3\_5570



11AX160MIMO\_Ant4\_5570



**Min emission bandwidth**

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant2	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant3	5745	16.360	5736.760	5753.120	0.5	PASS
	Ant4	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant1	5785	16.320	5776.800	5793.120	0.5	PASS
	Ant2	5785	16.520	5776.680	5793.200	0.5	PASS
	Ant3	5785	16.320	5776.800	5793.120	0.5	PASS
	Ant4	5785	16.320	5776.800	5793.120	0.5	PASS
	Ant1	5825	16.320	5816.800	5833.120	0.5	PASS
	Ant2	5825	16.320	5816.800	5833.120	0.5	PASS
	Ant3	5825	16.320	5816.800	5833.120	0.5	PASS
	Ant4	5825	16.320	5816.800	5833.120	0.5	PASS
11N20MIMO	Ant1	5745	17.600	5736.160	5753.760	0.5	PASS
	Ant2	5745	17.560	5736.160	5753.720	0.5	PASS
	Ant3	5745	17.560	5736.200	5753.760	0.5	PASS
	Ant4	5745	17.600	5736.160	5753.760	0.5	PASS
	Ant1	5785	17.560	5776.160	5793.720	0.5	PASS
	Ant2	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant3	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant4	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant1	5825	17.600	5816.160	5833.760	0.5	PASS
	Ant2	5825	17.600	5816.160	5833.760	0.5	PASS
	Ant3	5825	17.600	5816.160	5833.760	0.5	PASS
	Ant4	5825	17.600	5816.160	5833.760	0.5	PASS
11N40MIMO	Ant1	5755	36.320	5736.760	5773.080	0.5	PASS
	Ant2	5755	36.320	5736.760	5773.080	0.5	PASS
	Ant3	5755	36.240	5736.840	5773.080	0.5	PASS
	Ant4	5755	36.240	5736.840	5773.080	0.5	PASS
	Ant1	5795	36.320	5776.760	5813.080	0.5	PASS
	Ant2	5795	36.320	5776.760	5813.080	0.5	PASS
	Ant3	5795	36.240	5776.840	5813.080	0.5	PASS
	Ant4	5795	36.240	5776.840	5813.080	0.5	PASS
11AC20MIMO	Ant1	5745	17.560	5736.160	5753.720	0.5	PASS
	Ant2	5745	17.600	5736.160	5753.760	0.5	PASS
	Ant3	5745	17.600	5736.160	5753.760	0.5	PASS
	Ant4	5745	17.600	5736.160	5753.760	0.5	PASS
	Ant1	5785	17.520	5776.200	5793.720	0.5	PASS
	Ant2	5785	17.600	5776.160	5793.760	0.5	PASS

	Ant3	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant4	5785	17.600	5776.160	5793.760	0.5	PASS
	Ant1	5825	17.560	5816.160	5833.720	0.5	PASS
	Ant2	5825	17.560	5816.160	5833.720	0.5	PASS
	Ant3	5825	17.560	5816.160	5833.720	0.5	PASS
	Ant4	5825	17.600	5816.160	5833.760	0.5	PASS
11AC40MIMO	Ant1	5755	36.240	5736.840	5773.080	0.5	PASS
	Ant2	5755	36.240	5736.840	5773.080	0.5	PASS
	Ant3	5755	36.320	5736.760	5773.080	0.5	PASS
	Ant4	5755	36.320	5736.760	5773.080	0.5	PASS
	Ant1	5795	36.320	5776.760	5813.080	0.5	PASS
	Ant2	5795	36.320	5776.760	5813.080	0.5	PASS
	Ant3	5795	36.240	5776.840	5813.080	0.5	PASS
11AC80MIMO	Ant4	5795	36.320	5776.760	5813.080	0.5	PASS
	Ant1	5775	76.000	5737.080	5813.080	0.5	PASS
	Ant2	5775	75.520	5737.080	5812.600	0.5	PASS
	Ant3	5775	75.840	5736.760	5812.600	0.5	PASS
11AX20MIMO	Ant4	5775	75.680	5736.760	5812.440	0.5	PASS
	Ant1	5745	18.760	5735.640	5754.400	0.5	PASS
	Ant2	5745	19.080	5735.440	5754.520	0.5	PASS
	Ant3	5745	18.960	5735.440	5754.400	0.5	PASS
	Ant4	5745	18.760	5735.640	5754.400	0.5	PASS
	Ant1	5785	18.760	5775.560	5794.320	0.5	PASS
	Ant2	5785	18.760	5775.520	5794.280	0.5	PASS
	Ant3	5785	18.960	5775.480	5794.440	0.5	PASS
	Ant4	5785	18.880	5775.440	5794.320	0.5	PASS
	Ant1	5825	18.880	5815.440	5834.320	0.5	PASS
	Ant2	5825	18.880	5815.480	5834.360	0.5	PASS
	Ant3	5825	19.000	5815.440	5834.440	0.5	PASS
11AX40MIMO	Ant4	5825	18.960	5815.480	5834.440	0.5	PASS
	Ant1	5755	37.440	5736.120	5773.560	0.5	PASS
	Ant2	5755	37.440	5736.200	5773.640	0.5	PASS
	Ant3	5755	37.680	5736.120	5773.800	0.5	PASS
	Ant4	5755	37.600	5736.120	5773.720	0.5	PASS
	Ant1	5795	37.040	5776.120	5813.160	0.5	PASS
	Ant2	5795	37.680	5776.120	5813.800	0.5	PASS
	Ant3	5795	37.040	5776.120	5813.160	0.5	PASS
11AX80MIMO	Ant4	5795	37.520	5776.040	5813.560	0.5	PASS
	Ant1	5775	77.280	5736.440	5813.720	0.5	PASS
	Ant2	5775	77.120	5736.600	5813.720	0.5	PASS
	Ant3	5775	76.960	5736.120	5813.080	0.5	PASS



	Ant4	5775	76.800	5736.120	5812.920	0.5	PASS
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11A-CDD\_Ant1\_5745



11A-CDD\_Ant2\_5745



11A-CDD\_Ant3\_5745



11A-CDD\_Ant4\_5745



11A-CDD\_Ant1\_5785



11A-CDD\_Ant2\_5785



11A-CDD\_Ant3\_5785



11A-CDD\_Ant4\_5785



11A-CDD\_Ant1\_5825



11A-CDD\_Ant2\_5825



11A-CDD\_Ant3\_5825



11A-CDD\_Ant4\_5825



11N20MIMO\_Ant1\_5745



11N20MIMO\_Ant2\_5745



11N20MIMO\_Ant3\_5745





11N20MIMO\_Ant4\_5745



11N20MIMO\_Ant1\_5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant3\_5785



11N20MIMO\_Ant4\_5785



11N20MIMO\_Ant1\_5825



11N20MIMO\_Ant2\_5825



11N20MIMO\_Ant3\_5825



11N20MIMO\_Ant4\_5825



11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant3\_5755



11N40MIMO\_Ant4\_5755



11N40MIMO\_Ant1\_5795



11N40MIMO\_Ant2\_5795



11N40MIMO\_Ant3\_5795





11N40MIMO\_Ant4\_5795



11AC20MIMO\_Ant1\_5745



11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant3\_5745



11AC20MIMO\_Ant4\_5745



11AC20MIMO\_Ant1\_5785



11AC20MIMO\_Ant2\_5785



11AC20MIMO\_Ant3\_5785



11AC20MIMO\_Ant4\_5785



11AC20MIMO\_Ant1\_5825



11AC20MIMO\_Ant2\_5825



11AC20MIMO\_Ant3\_5825



11AC20MIMO\_Ant4\_5825



11AC40MIMO\_Ant1\_5755



11AC40MIMO\_Ant2\_5755



11AC40MIMO\_Ant3\_5755





11AC40MIMO\_Ant4\_5755



11AC40MIMO\_Ant1\_5795



11AC40MIMO\_Ant2\_5795



11AC40MIMO\_Ant3\_5795



11AC40MIMO\_Ant4\_5795



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775



11AC80MIMO\_Ant3\_5775



11AC80MIMO\_Ant4\_5775



11AX20MIMO\_Ant1\_5745



11AX20MIMO\_Ant2\_5745



11AX20MIMO\_Ant3\_5745



11AX20MIMO\_Ant4\_5745



11AX20MIMO\_Ant1\_5785



11AX20MIMO\_Ant2\_5785



11AX20MIMO\_Ant3\_5785





11AX20MIMO\_Ant4\_5785



11AX20MIMO\_Ant1\_5825



11AX20MIMO\_Ant2\_5825



11AX20MIMO\_Ant3\_5825



11AX20MIMO\_Ant4\_5825



11AX40MIMO\_Ant1\_5755



11AX40MIMO\_Ant2\_5755



11AX40MIMO\_Ant3\_5755



11AX40MIMO\_Ant4\_5755



11AX40MIMO\_Ant1\_5795



11AX40MIMO\_Ant2\_5795



11AX40MIMO\_Ant3\_5795



11AX40MIMO\_Ant4\_5795



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775



11AX80MIMO\_Ant3\_5775





11AX80MIMO\_Ant4\_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	Freq(MHz)	Result [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5180	20.82	≤30.00	PASS
	Ant2	5180	20.83	≤30.00	PASS
	Ant3	5180	20.20	≤30.00	PASS
	Ant4	5180	21.39	≤30.00	PASS
	total	5180	26.85	≤30.00	PASS
	Ant1	5200	19.79	≤30.00	PASS
	Ant2	5200	20.12	≤30.00	PASS
	Ant3	5200	19.37	≤30.00	PASS
	Ant4	5200	21.27	≤30.00	PASS
	total	5200	26.22	≤30.00	PASS
	Ant1	5240	21.89	≤30.00	PASS
	Ant2	5240	20.52	≤30.00	PASS
	Ant3	5240	20.29	≤30.00	PASS
	Ant4	5240	19.99	≤30.00	PASS
	total	5240	26.76	≤30.00	PASS
	Ant1	5260	15.24	≤23.98	PASS
	Ant2	5260	15.15	≤23.98	PASS
	Ant3	5260	14.57	≤23.98	PASS
	Ant4	5260	15.36	≤23.98	PASS
	total	5260	21.11	≤23.98	PASS
	Ant1	5300	15.17	≤23.98	PASS
	Ant2	5300	15.10	≤23.98	PASS
	Ant3	5300	15.15	≤23.98	PASS
	Ant4	5300	14.86	≤23.98	PASS
	total	5300	21.09	≤23.98	PASS
	Ant1	5320	15.16	≤23.98	PASS
	Ant2	5320	15.12	≤23.98	PASS
	Ant3	5320	14.90	≤23.98	PASS
	Ant4	5320	15.36	≤23.98	PASS
	total	5320	21.16	≤23.98	PASS
	Ant1	5500	14.48	≤23.98	PASS
	Ant2	5500	14.85	≤23.98	PASS
	Ant3	5500	14.86	≤23.98	PASS
	Ant4	5500	14.74	≤23.98	PASS
	total	5500	20.76	≤23.98	PASS
	Ant1	5580	14.73	≤23.98	PASS
	Ant2	5580	14.10	≤23.98	PASS

	Ant3	5580	14.77	≤23.98	PASS
	Ant4	5580	14.83	≤23.98	PASS
	total	5580	20.64	≤23.98	PASS
	Ant1	5700	15.18	≤23.98	PASS
	Ant2	5700	15.46	≤23.98	PASS
	Ant3	5700	15.43	≤23.98	PASS
	Ant4	5700	14.84	≤23.98	PASS
	total	5700	21.26	≤23.98	PASS
	Ant1	5745	23.55	≤30.00	PASS
	Ant2	5745	23.13	≤30.00	PASS
	Ant3	5745	23.28	≤30.00	PASS
	Ant4	5745	23.54	≤30.00	PASS
	total	5745	29.40	≤30.00	PASS
	Ant1	5785	23.65	≤30.00	PASS
	Ant2	5785	23.30	≤30.00	PASS
	Ant3	5785	23.32	≤30.00	PASS
	Ant4	5785	23.49	≤30.00	PASS
	total	5785	29.46	≤30.00	PASS
	Ant1	5825	22.98	≤30.00	PASS
	Ant2	5825	22.80	≤30.00	PASS
	Ant3	5825	23.07	≤30.00	PASS
	Ant4	5825	23.41	≤30.00	PASS
	total	5825	29.09	≤30.00	PASS
11N20MIMO- Beamforming	Ant1	5180	19.93	≤29.00	PASS
	Ant2	5180	19.99	≤29.00	PASS
	Ant3	5180	20.04	≤29.00	PASS
	Ant4	5180	20.27	≤29.00	PASS
	total	5180	26.08	≤29.00	PASS
	Ant1	5200	20.51	≤29.00	PASS
	Ant2	5200	20.51	≤29.00	PASS
	Ant3	5200	20.13	≤29.00	PASS
	Ant4	5200	20.35	≤29.00	PASS
	total	5200	26.40	≤29.00	PASS
	Ant1	5240	20.83	≤29.00	PASS
	Ant2	5240	20.61	≤29.00	PASS
	Ant3	5240	20.23	≤29.00	PASS
	Ant4	5240	20.55	≤29.00	PASS
	total	5240	26.58	≤29.00	PASS
	Ant1	5260	15.48	≤22.98	PASS
	Ant2	5260	15.33	≤22.98	PASS
	Ant3	5260	15.51	≤22.98	PASS

Ant4	5260	14.58	≤22.98	PASS
total	5260	21.26	≤22.98	PASS
Ant1	5300	15.51	≤22.98	PASS
Ant2	5300	14.93	≤22.98	PASS
Ant3	5300	14.69	≤22.98	PASS
Ant4	5300	14.35	≤22.98	PASS
total	5300	20.91	≤22.98	PASS
Ant1	5320	14.54	≤22.98	PASS
Ant2	5320	14.95	≤22.98	PASS
Ant3	5320	14.62	≤22.98	PASS
Ant4	5320	15.37	≤22.98	PASS
total	5320	20.90	≤22.98	PASS
Ant1	5500	14.77	≤23.38	PASS
Ant2	5500	14.96	≤23.38	PASS
Ant3	5500	14.85	≤23.38	PASS
Ant4	5500	15.03	≤23.38	PASS
total	5500	20.92	≤23.38	PASS
Ant1	5580	15.92	≤23.38	PASS
Ant2	5580	15.43	≤23.38	PASS
Ant3	5580	15.71	≤23.38	PASS
Ant4	5580	15.57	≤23.38	PASS
total	5580	21.68	≤23.38	PASS
Ant1	5700	15.75	≤23.38	PASS
Ant2	5700	15.87	≤23.38	PASS
Ant3	5700	15.67	≤23.38	PASS
Ant4	5700	15.47	≤23.38	PASS
total	5700	21.71	≤23.38	PASS
Ant1	5745	23.26	≤29.70	PASS
Ant2	5745	23.08	≤29.70	PASS
Ant3	5745	23.46	≤29.70	PASS
Ant4	5745	23.15	≤29.70	PASS
total	5745	29.26	≤29.70	PASS
Ant1	5785	23.18	≤29.70	PASS
Ant2	5785	22.96	≤29.70	PASS
Ant3	5785	23.10	≤29.70	PASS
Ant4	5785	23.35	≤29.70	PASS
total	5785	29.17	≤29.70	PASS
Ant1	5825	23.37	≤29.70	PASS
Ant2	5825	23.21	≤29.70	PASS
Ant3	5825	23.29	≤29.70	PASS
Ant4	5825	23.32	≤29.70	PASS

	total	5825	29.32	≤29.70	PASS
11N40MIMO- Beamforming	Ant1	5190	18.47	≤29.00	PASS
	Ant2	5190	18.84	≤29.00	PASS
	Ant3	5190	18.67	≤29.00	PASS
	Ant4	5190	18.34	≤29.00	PASS
	total	5190	24.60	≤29.00	PASS
	Ant1	5230	22.73	≤29.00	PASS
	Ant2	5230	22.82	≤29.00	PASS
	Ant3	5230	23.14	≤29.00	PASS
	Ant4	5230	23.10	≤29.00	PASS
	total	5230	28.97	≤29.00	PASS
	Ant1	5270	17.06	≤22.98	PASS
	Ant2	5270	17.03	≤22.98	PASS
	Ant3	5270	16.50	≤22.98	PASS
	Ant4	5270	17.14	≤22.98	PASS
	total	5270	22.96	≤22.98	PASS
	Ant1	5310	16.86	≤22.98	PASS
	Ant2	5310	17.13	≤22.98	PASS
	Ant3	5310	16.24	≤22.98	PASS
	Ant4	5310	16.57	≤22.98	PASS
	total	5310	22.73	≤22.98	PASS
	Ant1	5510	16.96	≤23.38	PASS
	Ant2	5510	17.07	≤23.38	PASS
	Ant3	5510	16.53	≤23.38	PASS
	Ant4	5510	16.87	≤23.38	PASS
	total	5510	22.88	≤23.38	PASS
	Ant1	5550	17.36	≤23.38	PASS
	Ant2	5550	16.93	≤23.38	PASS
	Ant3	5550	16.84	≤23.38	PASS
	Ant4	5550	16.64	≤23.38	PASS
	total	5550	22.97	≤23.38	PASS
	Ant1	5670	17.02	≤23.38	PASS
	Ant2	5670	17.01	≤23.38	PASS
	Ant3	5670	17.06	≤23.38	PASS
	Ant4	5670	16.90	≤23.38	PASS
	total	5670	23.02	≤23.38	PASS
	Ant1	5755	23.56	≤29.70	PASS
	Ant2	5755	23.58	≤29.70	PASS
	Ant3	5755	23.32	≤29.70	PASS
	Ant4	5755	23.22	≤29.70	PASS
	total	5755	29.44	≤29.70	PASS

	Ant1	5795	23.11	≤29.70	PASS
	Ant2	5795	23.17	≤29.70	PASS
	Ant3	5795	23.13	≤29.70	PASS
	Ant4	5795	23.43	≤29.70	PASS
	total	5795	29.23	≤29.70	PASS
11AC20MIMO- Beamforming	Ant1	5180	20.54	≤29.00	PASS
	Ant2	5180	20.74	≤29.00	PASS
	Ant3	5180	19.76	≤29.00	PASS
	Ant4	5180	19.31	≤29.00	PASS
	total	5180	26.15	≤29.00	PASS
	Ant1	5200	20.46	≤29.00	PASS
	Ant2	5200	21.12	≤29.00	PASS
	Ant3	5200	20.77	≤29.00	PASS
	Ant4	5200	20.79	≤29.00	PASS
	total	5200	26.81	≤29.00	PASS
	Ant1	5240	20.35	≤29.00	PASS
	Ant2	5240	20.33	≤29.00	PASS
	Ant3	5240	20.34	≤29.00	PASS
	Ant4	5240	20.37	≤29.00	PASS
	total	5240	26.37	≤29.00	PASS
	Ant1	5260	15.76	≤22.98	PASS
	Ant2	5260	15.76	≤22.98	PASS
	Ant3	5260	14.67	≤22.98	PASS
	Ant4	5260	14.68	≤22.98	PASS
	total	5260	21.27	≤22.98	PASS
	Ant1	5300	15.04	≤22.98	PASS
	Ant2	5300	14.96	≤22.98	PASS
	Ant3	5300	14.90	≤22.98	PASS
	Ant4	5300	15.08	≤22.98	PASS
	total	5300	21.02	≤22.98	PASS
	Ant1	5320	15.16	≤22.98	PASS
	Ant2	5320	14.91	≤22.98	PASS
	Ant3	5320	14.90	≤22.98	PASS
	Ant4	5320	14.94	≤22.98	PASS
	total	5320	21.00	≤22.98	PASS
	Ant1	5500	14.29	≤23.38	PASS
	Ant2	5500	14.34	≤23.38	PASS
	Ant3	5500	14.52	≤23.38	PASS
	Ant4	5500	14.53	≤23.38	PASS
	total	5500	20.44	≤23.38	PASS
	Ant1	5580	14.47	≤23.38	PASS

	Ant2	5580	14.43	≤23.38	PASS
	Ant3	5580	14.97	≤23.38	PASS
	Ant4	5580	14.78	≤23.38	PASS
	total	5580	20.69	≤23.38	PASS
	Ant1	5700	14.66	≤23.38	PASS
	Ant2	5700	14.66	≤23.38	PASS
	Ant3	5700	14.62	≤23.38	PASS
	Ant4	5700	14.37	≤23.38	PASS
	total	5700	20.60	≤23.38	PASS
	Ant1	5745	23.46	≤29.70	PASS
	Ant2	5745	23.54	≤29.70	PASS
	Ant3	5745	23.47	≤29.70	PASS
	Ant4	5745	23.77	≤29.70	PASS
	total	5745	29.58	≤29.70	PASS
	Ant1	5785	23.35	≤29.70	PASS
	Ant2	5785	23.39	≤29.70	PASS
	Ant3	5785	23.07	≤29.70	PASS
	Ant4	5785	23.28	≤29.70	PASS
	total	5785	29.29	≤29.70	PASS
	Ant1	5825	22.97	≤29.70	PASS
	Ant2	5825	23.28	≤29.70	PASS
	Ant3	5825	23.12	≤29.70	PASS
	Ant4	5825	23.17	≤29.70	PASS
	total	5825	29.16	≤29.70	PASS
11AC40MIMO- Beamforming	Ant1	5190	18.63	≤29.00	PASS
	Ant2	5190	19.05	≤29.00	PASS
	Ant3	5190	18.32	≤29.00	PASS
	Ant4	5190	18.51	≤29.00	PASS
	total	5190	23.45	≤29.00	PASS
	Ant1	5230	22.69	≤29.00	PASS
	Ant2	5230	23.01	≤29.00	PASS
	Ant3	5230	22.69	≤29.00	PASS
	Ant4	5230	23.05	≤29.00	PASS
	total	5230	28.88	≤29.00	PASS
	Ant1	5270	16.56	≤22.98	PASS
	Ant2	5270	16.82	≤22.98	PASS
	Ant3	5270	17.11	≤22.98	PASS
	Ant4	5270	17.08	≤22.98	PASS
	total	5270	22.92	≤22.98	PASS
	Ant1	5310	16.84	≤22.98	PASS
	Ant2	5310	16.59	≤22.98	PASS



	Ant3	5310	16.81	≤22.98	PASS
	Ant4	5310	16.80	≤22.98	PASS
	total	5310	22.78	≤22.98	PASS
	Ant1	5510	16.94	≤23.38	PASS
	Ant2	5510	17.18	≤23.38	PASS
	Ant3	5510	17.30	≤23.38	PASS
	Ant4	5510	17.01	≤23.38	PASS
	total	5510	23.13	≤23.38	PASS
	Ant1	5550	17.00	≤23.38	PASS
	Ant2	5550	17.35	≤23.38	PASS
	Ant3	5550	17.16	≤23.38	PASS
	Ant4	5550	16.90	≤23.38	PASS
	total	5550	23.13	≤23.38	PASS
	Ant1	5670	16.97	≤23.38	PASS
	Ant2	5670	16.97	≤23.38	PASS
	Ant3	5670	17.19	≤23.38	PASS
	Ant4	5670	16.86	≤23.38	PASS
	total	5670	23.02	≤23.38	PASS
	Ant1	5755	23.61	≤29.70	PASS
	Ant2	5755	23.34	≤29.70	PASS
	Ant3	5755	22.89	≤29.70	PASS
	Ant4	5755	23.43	≤29.70	PASS
	total	5755	29.35	≤29.70	PASS
	Ant1	5795	23.29	≤29.70	PASS
Ant2	5795	23.30	≤29.70	PASS	
Ant3	5795	22.99	≤29.70	PASS	
Ant4	5795	23.37	≤29.70	PASS	
total	5795	29.26	≤29.70	PASS	
11AC80MIMO- Beamforming	Ant1	5210	17.71	≤29.00	PASS
	Ant2	5210	17.94	≤29.00	PASS
	Ant3	5210	17.51	≤29.00	PASS
	Ant4	5210	17.79	≤29.00	PASS
	total	5210	23.76	≤29.00	PASS
	Ant1	5290	16.70	≤22.98	PASS
	Ant2	5290	16.99	≤22.98	PASS
	Ant3	5290	17.20	≤22.98	PASS
	Ant4	5290	16.69	≤22.98	PASS
	total	5290	22.92	≤22.98	PASS
	Ant1	5530	16.66	≤23.38	PASS
	Ant2	5530	17.06	≤23.38	PASS
	Ant3	5530	17.14	≤23.38	PASS

	Ant4	5530	16.96	≤23.38	PASS
	total	5530	22.98	≤23.38	PASS
	Ant1	5610	16.97	≤23.38	PASS
	Ant2	5610	16.75	≤23.38	PASS
	Ant3	5610	17.32	≤23.38	PASS
	Ant4	5610	17.50	≤23.38	PASS
	total	5610	23.17	≤23.38	PASS
	Ant1	5775	23.21	≤29.70	PASS
	Ant2	5775	23.55	≤29.70	PASS
	Ant3	5775	23.84	≤29.70	PASS
	Ant4	5775	23.65	≤29.70	PASS
	total	5775	29.59	≤29.70	PASS
11AC160MIMO- Beamforming	Ant1	5250	16.93	≤22.98	PASS
	Ant2	5250	17.09	≤22.98	PASS
	Ant3	5250	16.51	≤22.98	PASS
	Ant4	5250	16.88	≤22.98	PASS
	total	5250	22.88	≤22.98	PASS
	Ant1	5570	17.10	≤23.38	PASS
	Ant2	5570	17.49	≤23.38	PASS
	Ant3	5570	17.16	≤23.38	PASS
	Ant4	5570	17.21	≤23.38	PASS
	total	5570	23.26	≤23.38	PASS
11AX20MIMO- Beamforming	Ant1	5180	20.27	≤29.00	PASS
	Ant2	5180	20.42	≤29.00	PASS
	Ant3	5180	19.70	≤29.00	PASS
	Ant4	5180	20.03	≤29.00	PASS
	total	5180	26.13	≤29.00	PASS
	Ant1	5200	20.87	≤29.00	PASS
	Ant2	5200	21.18	≤29.00	PASS
	Ant3	5200	21.16	≤29.00	PASS
	Ant4	5200	21.27	≤29.00	PASS
	total	5200	27.14	≤29.00	PASS
	Ant1	5240	21.16	≤29.00	PASS
	Ant2	5240	21.81	≤29.00	PASS
	Ant3	5240	21.05	≤29.00	PASS
	Ant4	5240	20.71	≤29.00	PASS
	total	5240	27.22	≤29.00	PASS
	Ant1	5260	14.60	≤22.98	PASS
	Ant2	5260	15.15	≤22.98	PASS
	Ant3	5260	14.91	≤22.98	PASS
	Ant4	5260	14.76	≤22.98	PASS

	total	5260	20.88	≤22.98	PASS
	Ant1	5300	15.27	≤22.98	PASS
	Ant2	5300	15.18	≤22.98	PASS
	Ant3	5300	14.87	≤22.98	PASS
	Ant4	5300	14.81	≤22.98	PASS
	total	5300	21.06	≤22.98	PASS
	Ant1	5320	15.53	≤22.98	PASS
	Ant2	5320	15.11	≤22.98	PASS
	Ant3	5320	15.35	≤22.98	PASS
	Ant4	5320	15.27	≤22.98	PASS
	total	5320	21.34	≤22.98	PASS
	Ant1	5500	14.69	≤23.38	PASS
	Ant2	5500	14.85	≤23.38	PASS
	Ant3	5500	15.01	≤23.38	PASS
	Ant4	5500	15.29	≤23.38	PASS
	total	5500	20.99	≤23.38	PASS
	Ant1	5580	15.01	≤23.38	PASS
	Ant2	5580	14.36	≤23.38	PASS
	Ant3	5580	14.87	≤23.38	PASS
	Ant4	5580	14.90	≤23.38	PASS
	total	5580	20.81	≤23.38	PASS
	Ant1	5700	15.13	≤23.38	PASS
	Ant2	5700	14.97	≤23.38	PASS
	Ant3	5700	14.95	≤23.38	PASS
	Ant4	5700	14.87	≤23.38	PASS
	total	5700	21.00	≤23.38	PASS
	Ant1	5745	23.88	≤29.70	PASS
	Ant2	5745	23.47	≤29.70	PASS
	Ant3	5745	23.70	≤29.70	PASS
	Ant4	5745	23.59	≤29.70	PASS
	total	5745	29.68	≤29.70	PASS
	Ant1	5785	23.42	≤29.70	PASS
	Ant2	5785	23.62	≤29.70	PASS
	Ant3	5785	23.31	≤29.70	PASS
	Ant4	5785	23.47	≤29.70	PASS
	total	5785	29.48	≤29.70	PASS
	Ant1	5825	23.03	≤29.70	PASS
	Ant2	5825	23.32	≤29.70	PASS
	Ant3	5825	23.45	≤29.70	PASS
	Ant4	5825	23.69	≤29.70	PASS
	total	5825	29.40	≤29.70	PASS

11AX40MIMO- Beamforming	Ant1	5190	18.45	≤29.00	PASS
	Ant2	5190	18.78	≤29.00	PASS
	Ant3	5190	18.80	≤29.00	PASS
	Ant4	5190	18.63	≤29.00	PASS
	total	5190	24.69	≤29.00	PASS
	Ant1	5230	22.81	≤29.00	PASS
	Ant2	5230	22.68	≤29.00	PASS
	Ant3	5230	23.09	≤29.00	PASS
	Ant4	5230	22.72	≤29.00	PASS
	total	5230	28.85	≤29.00	PASS
	Ant1	5270	16.53	≤22.98	PASS
	Ant2	5270	16.68	≤22.98	PASS
	Ant3	5270	16.28	≤22.98	PASS
	Ant4	5270	16.7	≤22.98	PASS
	total	5270	22.57	≤22.98	PASS
	Ant1	5310	16.88	≤22.98	PASS
	Ant2	5310	16.64	≤22.98	PASS
	Ant3	5310	16.9	≤22.98	PASS
	Ant4	5310	17.14	≤22.98	PASS
	total	5310	22.91	≤22.98	PASS
	Ant1	5510	16.9	≤23.38	PASS
	Ant2	5510	16.73	≤23.38	PASS
	Ant3	5510	16.78	≤23.38	PASS
	Ant4	5510	17.06	≤23.38	PASS
	total	5510	22.89	≤23.38	PASS
	Ant1	5550	17.28	≤23.38	PASS
	Ant2	5550	17.13	≤23.38	PASS
	Ant3	5550	16.75	≤23.38	PASS
	Ant4	5550	16.95	≤23.38	PASS
	total	5550	23.05	≤23.38	PASS
	Ant1	5670	17.27	≤23.38	PASS
	Ant2	5670	17.18	≤23.38	PASS
	Ant3	5670	17.00	≤23.38	PASS
	Ant4	5670	16.84	≤23.38	PASS
	total	5670	23.1	≤23.38	PASS
	Ant1	5755	23.44	≤29.70	PASS
	Ant2	5755	23.4	≤29.70	PASS
	Ant3	5755	23.34	≤29.70	PASS
	Ant4	5755	23.01	≤29.70	PASS
	total	5755	29.32	≤29.70	PASS
Ant1	5795	23.14	≤29.70	PASS	

	Ant2	5795	23.40	≤29.70	PASS
	Ant3	5795	23.74	≤29.70	PASS
	Ant4	5795	23.36	≤29.70	PASS
	total	5795	29.44	≤29.70	PASS
11AX80MIMO- Beamforming	Ant1	5210	18.47	≤29.00	PASS
	Ant2	5210	18.93	≤29.00	PASS
	Ant3	5210	18.52	≤29.00	PASS
	Ant4	5210	18.65	≤29.00	PASS
	total	5210	24.67	≤29.00	PASS
	Ant1	5290	16.45	≤22.98	PASS
	Ant2	5290	16.98	≤22.98	PASS
	Ant3	5290	16.42	≤22.98	PASS
	Ant4	5290	16.7	≤22.98	PASS
	total	5290	22.66	≤22.98	PASS
	Ant1	5530	16.71	≤23.38	PASS
	Ant2	5530	17.56	≤23.38	PASS
	Ant3	5530	17.14	≤23.38	PASS
	Ant4	5530	17.06	≤23.38	PASS
	total	5530	23.15	≤23.38	PASS
	Ant1	5610	17.5	≤23.38	PASS
	Ant2	5610	17.25	≤23.38	PASS
	Ant3	5610	16.72	≤23.38	PASS
	Ant4	5610	17.04	≤23.38	PASS
	total	5610	23.16	≤23.38	PASS
	Ant1	5775	23.58	≤29.70	PASS
	Ant2	5775	23.79	≤29.70	PASS
	Ant3	5775	23.13	≤29.70	PASS
	Ant4	5775	23.37	≤29.70	PASS
total	5775	29.49	≤29.70	PASS	
11AX160MIMO- Beamforming	Ant1	5250	16.62	≤22.98	PASS
	Ant2	5250	16.83	≤22.98	PASS
	Ant3	5250	16.32	≤22.98	PASS
	Ant4	5250	16.09	≤22.98	PASS
	total	5250	22.49	≤22.98	PASS
	Ant1	5570	17.02	≤23.38	PASS
	Ant2	5570	17.03	≤23.38	PASS
	Ant3	5570	17.30	≤23.38	PASS
	Ant4	5570	17.59	≤23.38	PASS
	total	5570	23.26	≤23.38	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

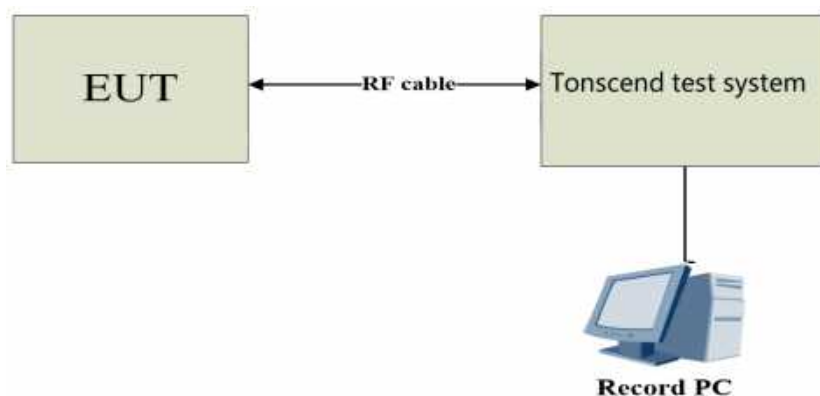
#### 3.5.2 Test Procedure

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	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	9.50	≤16.00	PASS
	Ant2	5180	9.57	≤16.00	PASS
	Ant3	5180	9.24	≤16.00	PASS
	Ant4	5180	10.69	≤16.00	PASS
	total	5180	15.81	≤16.00	PASS
	Ant1	5200	8.66	≤16.00	PASS
	Ant2	5200	9.18	≤16.00	PASS
	Ant3	5200	8.71	≤16.00	PASS
	Ant4	5200	10.36	≤16.00	PASS
	total	5200	15.30	≤16.00	PASS
	Ant1	5240	11.00	≤16.00	PASS
	Ant2	5240	9.39	≤16.00	PASS
	Ant3	5240	9.38	≤16.00	PASS
	Ant4	5240	9.14	≤16.00	PASS
	total	5240	15.82	≤16.00	PASS
	Ant1	5260	3.85	≤10.00	PASS
	Ant2	5260	3.88	≤10.00	PASS
	Ant3	5260	3.61	≤10.00	PASS
	Ant4	5260	4.32	≤10.00	PASS
	total	5260	9.94	≤10.00	PASS
	Ant1	5300	3.99	≤10.00	PASS
	Ant2	5300	9.85	≤10.00	PASS
	Ant3	5300	4.22	≤10.00	PASS
	Ant4	5300	3.66	≤10.00	PASS
	total	5300	9.96	≤10.00	PASS
	Ant1	5320	3.92	≤10.00	PASS
	Ant2	5320	3.91	≤10.00	PASS
	Ant3	5320	3.92	≤10.00	PASS
	Ant4	5320	4.16	≤10.00	PASS
	total	5320	9.95	≤10.00	PASS
	Ant1	5500	3.73	≤10.40	PASS
	Ant2	5500	3.87	≤10.40	PASS
	Ant3	5500	3.74	≤10.40	PASS
	Ant4	5500	4.42	≤10.40	PASS
	total	5500	9.97	≤10.40	PASS
	Ant1	5580	4.08	≤10.40	PASS
	Ant2	5580	3.26	≤10.40	PASS
	Ant3	5580	3.64	≤10.40	PASS

	Ant4	5580	4.63	≤10.40	PASS
	total	5580	9.95	≤10.40	PASS
	Ant1	5700	4.61	≤10.40	PASS
	Ant2	5700	3.65	≤10.40	PASS
	Ant3	5700	3.89	≤10.40	PASS
	Ant4	5700	3.8	≤10.40	PASS
	total	5700	10.02	≤10.40	PASS
	Ant1	5745	9.61	≤29.70	PASS
	Ant2	5745	9.15	≤29.70	PASS
	Ant3	5745	9.68	≤29.70	PASS
	Ant4	5745	9.94	≤29.70	PASS
	total	5745	15.62	≤29.70	PASS
	Ant1	5785	8.87	≤29.70	PASS
	Ant2	5785	8.87	≤29.70	PASS
	Ant3	5785	9.22	≤29.70	PASS
	Ant4	5785	9.79	≤29.70	PASS
	total	5785	15.22	≤29.70	PASS
	Ant1	5825	8.94	≤29.70	PASS
	Ant2	5825	8.88	≤29.70	PASS
	Ant3	5825	9.07	≤29.70	PASS
	Ant4	5825	9.56	≤29.70	PASS
total	5825	15.14	≤29.70	PASS	
11N20MIMO- Beamforming	Ant1	5180	8.48	≤16.00	PASS
	Ant2	5180	8.51	≤16.00	PASS
	Ant3	5180	8.63	≤16.00	PASS
	Ant4	5180	9.22	≤16.00	PASS
	total	5180	14.74	≤16.00	PASS
	Ant1	5200	9.1	≤16.00	PASS
	Ant2	5200	9.2	≤16.00	PASS
	Ant3	5200	9.02	≤16.00	PASS
	Ant4	5200	9.1	≤16.00	PASS
	total	5200	15.13	≤16.00	PASS
	Ant1	5240	9.3	≤16.00	PASS
	Ant2	5240	9.21	≤16.00	PASS
	Ant3	5240	8.99	≤16.00	PASS
	Ant4	5240	9.36	≤16.00	PASS
	total	5240	15.24	≤16.00	PASS
	Ant1	5260	4.16	≤10.00	PASS
	Ant2	5260	3.99	≤10.00	PASS
	Ant3	5260	3.95	≤10.00	PASS
	Ant4	5260	3.43	≤10.00	PASS



	total	5260	9.91	≤10.00	PASS
	Ant1	5300	4.13	≤10.00	PASS
	Ant2	5300	3.79	≤10.00	PASS
	Ant3	5300	3.35	≤10.00	PASS
	Ant4	5300	3.05	≤10.00	PASS
	total	5300	9.62	≤10.00	PASS
	Ant1	5320	3.42	≤10.00	PASS
	Ant2	5320	3.54	≤10.00	PASS
	Ant3	5320	3.4	≤10.00	PASS
	Ant4	5320	3.88	≤10.00	PASS
	total	5320	9.58	≤10.00	PASS
	Ant1	5500	3.38	≤10.40	PASS
	Ant2	5500	3.65	≤10.40	PASS
	Ant3	5500	3.76	≤10.40	PASS
	Ant4	5500	4.02	≤10.40	PASS
	total	5500	9.73	≤10.40	PASS
	Ant1	5580	4.93	≤10.40	PASS
	Ant2	5580	4.1	≤10.40	PASS
	Ant3	5580	4.4	≤10.40	PASS
	Ant4	5580	4.17	≤10.40	PASS
	total	5580	10.43	≤10.40	PASS
	Ant1	5700	4.31	≤10.40	PASS
	Ant2	5700	4.68	≤10.40	PASS
	Ant3	5700	4.68	≤10.40	PASS
	Ant4	5700	4.57	≤10.40	PASS
	total	5700	10.58	≤10.40	PASS
	Ant1	5745	9.54	≤29.70	PASS
	Ant2	5745	8.87	≤29.70	PASS
	Ant3	5745	9.26	≤29.70	PASS
	Ant4	5745	9.11	≤29.70	PASS
	total	5745	15.22	≤29.70	PASS
	Ant1	5785	8.98	≤29.70	PASS
	Ant2	5785	8.78	≤29.70	PASS
	Ant3	5785	8.93	≤29.70	PASS
	Ant4	5785	9.22	≤29.70	PASS
	total	5785	15.00	≤29.70	PASS
	Ant1	5825	9.11	≤29.70	PASS
	Ant2	5825	9.16	≤29.70	PASS
	Ant3	5825	9.23	≤29.70	PASS
	Ant4	5825	9.06	≤29.70	PASS
	total	5825	15.16	≤29.70	PASS

11N40MIMO- Beamforming	Ant1	5190	4.06	≤16.00	PASS
	Ant2	5190	4.62	≤16.00	PASS
	Ant3	5190	4.43	≤16.00	PASS
	Ant4	5190	3.95	≤16.00	PASS
	total	5190	10.29	≤16.00	PASS
	Ant1	5230	8.91	≤16.00	PASS
	Ant2	5230	8.94	≤16.00	PASS
	Ant3	5230	9.29	≤16.00	PASS
	Ant4	5230	9.29	≤16.00	PASS
	total	5230	15.13	≤16.00	PASS
	Ant1	5270	3.28	≤10.00	PASS
	Ant2	5270	3.02	≤10.00	PASS
	Ant3	5270	2.87	≤10.00	PASS
	Ant4	5270	3.24	≤10.00	PASS
	total	5270	9.13	≤10.00	PASS
	Ant1	5310	3.39	≤10.00	PASS
	Ant2	5310	3.85	≤10.00	PASS
	Ant3	5310	3.01	≤10.00	PASS
	Ant4	5310	3.28	≤10.00	PASS
	total	5310	9.41	≤10.00	PASS
	Ant1	5510	3.00	≤10.40	PASS
	Ant2	5510	3.40	≤10.40	PASS
	Ant3	5510	3.54	≤10.40	PASS
	Ant4	5510	3.42	≤10.40	PASS
	total	5510	9.37	≤10.40	PASS
	Ant1	5550	3.35	≤10.40	PASS
	Ant2	5550	3.03	≤10.40	PASS
	Ant3	5550	3.37	≤10.40	PASS
	Ant4	5550	3.24	≤10.40	PASS
	total	5550	9.27	≤10.40	PASS
	Ant1	5670	3.57	≤10.40	PASS
	Ant2	5670	3.1	≤10.40	PASS
	Ant3	5670	3.21	≤10.40	PASS
Ant4	5670	3.02	≤10.40	PASS	
total	5670	9.25	≤10.40	PASS	
Ant1	5755	6.5	≤29.70	PASS	
Ant2	5755	6.55	≤29.70	PASS	
Ant3	5755	6.32	≤29.70	PASS	
Ant4	5755	6.13	≤29.70	PASS	
total	5755	12.40	≤29.70	PASS	
Ant1	5795	6.26	≤29.70	PASS	

	Ant2	5795	6.07	≤29.70	PASS
	Ant3	5795	5.93	≤29.70	PASS
	Ant4	5795	6.39	≤29.70	PASS
	total	5795	12.19	≤29.70	PASS
11AC20MIMO- Beamforming	Ant1	5180	9.03	≤16.00	PASS
	Ant2	5180	9.05	≤16.00	PASS
	Ant3	5180	9.00	≤16.00	PASS
	Ant4	5180	9.09	≤16.00	PASS
	total	5180	15.06	≤16.00	PASS
	Ant1	5200	9.17	≤16.00	PASS
	Ant2	5200	9.86	≤16.00	PASS
	Ant3	5200	9.58	≤16.00	PASS
	Ant4	5200	9.51	≤16.00	PASS
	total	5200	15.56	≤16.00	PASS
	Ant1	5240	9.66	≤16.00	PASS
	Ant2	5240	9.55	≤16.00	PASS
	Ant3	5240	9.54	≤16.00	PASS
	Ant4	5240	9.57	≤16.00	PASS
	total	5240	15.60	≤16.00	PASS
	Ant1	5260	3.46	≤10.00	PASS
	Ant2	5260	3.53	≤10.00	PASS
	Ant3	5260	3.27	≤10.00	PASS
	Ant4	5260	3.61	≤10.00	PASS
	total	5260	9.49	≤10.00	PASS
	Ant1	5300	3.61	≤10.00	PASS
	Ant2	5300	3.52	≤10.00	PASS
	Ant3	5300	4.03	≤10.00	PASS
	Ant4	5300	3.81	≤10.00	PASS
	total	5300	9.77	≤10.00	PASS
	Ant1	5320	3.69	≤10.00	PASS
	Ant2	5320	3.76	≤10.00	PASS
	Ant3	5320	3.65	≤10.00	PASS
	Ant4	5320	3.88	≤10.00	PASS
	total	5320	9.77	≤10.00	PASS
	Ant1	5500	2.91	≤10.40	PASS
	Ant2	5500	2.87	≤10.40	PASS
	Ant3	5500	3.54	≤10.40	PASS
	Ant4	5500	3.3	≤10.40	PASS
	total	5500	9.18	≤10.40	PASS
	Ant1	5580	3.1	≤10.40	PASS
	Ant2	5580	3.15	≤10.40	PASS

	Ant3	5580	4.01	≤10.40	PASS
	Ant4	5580	4.09	≤10.40	PASS
	total	5580	9.63	≤10.40	PASS
	Ant1	5700	4.09	≤10.40	PASS
	Ant2	5700	4.2	≤10.40	PASS
	Ant3	5700	4.16	≤10.40	PASS
	Ant4	5700	4.14	≤10.40	PASS
	total	5700	10.17	≤10.40	PASS
	Ant1	5745	10.86	≤29.70	PASS
	Ant2	5745	10.97	≤29.70	PASS
	Ant3	5745	10.93	≤29.70	PASS
	Ant4	5745	10.95	≤29.70	PASS
	total	5745	16.95	≤29.70	PASS
	Ant1	5785	11.15	≤29.70	PASS
	Ant2	5785	10.79	≤29.70	PASS
	Ant3	5785	10.85	≤29.70	PASS
	Ant4	5785	10.95	≤29.70	PASS
	total	5785	16.96	≤29.70	PASS
	Ant1	5825	10.79	≤29.70	PASS
	Ant2	5825	11.28	≤29.70	PASS
	Ant3	5825	10.62	≤29.70	PASS
	Ant4	5825	11.25	≤29.70	PASS
	total	5825	17.02	≤29.70	PASS
	11AC40MIMO- Beamforming	Ant1	5190	4.22	≤16.00
Ant2		5190	4.43	≤16.00	PASS
Ant3		5190	5.79	≤16.00	PASS
Ant4		5190	4.16	≤16.00	PASS
total		5190	10.72	≤16.00	PASS
Ant1		5230	9.17	≤16.00	PASS
Ant2		5230	9.09	≤16.00	PASS
Ant3		5230	9.08	≤16.00	PASS
Ant4		5230	9.1	≤16.00	PASS
total		5230	15.13	≤16.00	PASS
Ant1		5270	4.03	≤10.00	PASS
Ant2		5270	4.14	≤10.00	PASS
Ant3		5270	3.55	≤10.00	PASS
Ant4		5270	4.13	≤10.00	PASS
total		5270	9.99	≤10.00	PASS
Ant1		5310	3.5	≤10.00	PASS
Ant2		5310	3.31	≤10.00	PASS
Ant3		5310	3.86	≤10.00	PASS

	Ant4	5310	4.03	≤10.00	PASS
	total	5310	9.70	≤10.00	PASS
	Ant1	5510	2.3	≤10.40	PASS
	Ant2	5510	2.8	≤10.40	PASS
	Ant3	5510	3.05	≤10.40	PASS
	Ant4	5510	2.62	≤10.40	PASS
	total	5510	8.72	≤10.40	PASS
	Ant1	5550	2.64	≤10.40	PASS
	Ant2	5550	3.02	≤10.40	PASS
	Ant3	5550	3.01	≤10.40	PASS
	Ant4	5550	2.66	≤10.40	PASS
	total	5550	8.86	≤10.40	PASS
	Ant1	5670	3.82	≤10.40	PASS
	Ant2	5670	3.59	≤10.40	PASS
	Ant3	5670	3.87	≤10.40	PASS
	Ant4	5670	3.73	≤10.40	PASS
	total	5670	9.77	≤10.40	PASS
	Ant1	5755	6.58	≤29.70	PASS
	Ant2	5755	6.27	≤29.70	PASS
	Ant3	5755	5.69	≤29.70	PASS
	Ant4	5755	6.49	≤29.70	PASS
	total	5755	12.29	≤29.70	PASS
	Ant1	5795	6.03	≤29.70	PASS
	Ant2	5795	6.32	≤29.70	PASS
Ant3	5795	5.85	≤29.70	PASS	
Ant4	5795	6.25	≤29.70	PASS	
total	5795	12.14	≤29.70	PASS	
11AC80MIMO- Beamforming	Ant1	5210	0.23	≤16.00	PASS
	Ant2	5210	0.54	≤16.00	PASS
	Ant3	5210	0.32	≤16.00	PASS
	Ant4	5210	0.38	≤16.00	PASS
	total	5210	6.39	≤16.00	PASS
	Ant1	5290	0.37	≤10.00	PASS
	Ant2	5290	0.69	≤10.00	PASS
	Ant3	5290	0.83	≤10.00	PASS
	Ant4	5290	0.36	≤10.00	PASS
	total	5290	6.59	≤10.00	PASS
	Ant1	5530	0.37	≤10.40	PASS
	Ant2	5530	0.79	≤10.40	PASS
	Ant3	5530	0.64	≤10.40	PASS
	Ant4	5530	0.33	≤10.40	PASS

	total	5530	6.56	≤10.40	PASS
	Ant1	5610	0.1	≤10.40	PASS
	Ant2	5610	-0.22	≤10.40	PASS
	Ant3	5610	0.7	≤10.40	PASS
	Ant4	5610	0.57	≤10.40	PASS
	total	5610	6.32	≤10.40	PASS
	Ant1	5775	3.38	≤29.70	PASS
	Ant2	5775	3.93	≤29.70	PASS
	Ant3	5775	3.63	≤29.70	PASS
	Ant4	5775	3.36	≤29.70	PASS
total	5775	9.60	≤29.70	PASS	
11AC160MIMO- Beamforming	Ant1	5250_UNII-1	-3.27	≤16.00	PASS
	Ant2	5250_UNII-1	-2.92	≤16.00	PASS
	Ant3	5250_UNII-1	-3.55	≤16.00	PASS
	Ant4	5250_UNII-1	-2.91	≤16.00	PASS
	total	5250_UNII-1	2.87	≤16.00	PASS
	Ant1	5250_UNII-2A	-3.27	≤10.00	PASS
	Ant2	5250_UNII-2A	-3.2	≤10.00	PASS
	Ant3	5250_UNII-2A	-3.55	≤10.00	PASS
	Ant4	5250_UNII-2A	-2.99	≤10.00	PASS
	total	5250_UNII-2A	2.77	≤10.00	PASS
	Ant1	5570	-2.75	≤10.40	PASS
	Ant2	5570	-2.52	≤10.40	PASS
	Ant3	5570	-2.5	≤10.40	PASS
	Ant4	5570	-2.61	≤10.40	PASS
	total	5570	3.43	≤10.40	PASS
	11AX20MIMO- Beamforming	Ant1	5180	8.89	≤16.00
Ant2		5180	8.68	≤16.00	PASS
Ant3		5180	8.19	≤16.00	PASS
Ant4		5180	8.59	≤16.00	PASS
total		5180	14.62	≤16.00	PASS
Ant1		5200	9.43	≤16.00	PASS
Ant2		5200	9.48	≤16.00	PASS
Ant3		5200	10.02	≤16.00	PASS
Ant4		5200	9.83	≤16.00	PASS
total		5200	15.72	≤16.00	PASS
Ant1		5240	9.57	≤16.00	PASS
Ant2		5240	10.35	≤16.00	PASS
Ant3		5240	9.51	≤16.00	PASS
Ant4		5240	9.41	≤16.00	PASS
total		5240	15.75	≤16.00	PASS

Ant1	5260	3.81	≤10.00	PASS
Ant2	5260	3.9	≤10.00	PASS
Ant3	5260	3.54	≤10.00	PASS
Ant4	5260	3.35	≤10.00	PASS
total	5260	9.68	≤10.00	PASS
Ant1	5300	3.57	≤10.00	PASS
Ant2	5300	3.69	≤10.00	PASS
Ant3	5300	3.54	≤10.00	PASS
Ant4	5300	3.51	≤10.00	PASS
total	5300	9.60	≤10.00	PASS
Ant1	5320	3.8	≤10.00	PASS
Ant2	5320	3.38	≤10.00	PASS
Ant3	5320	3.71	≤10.00	PASS
Ant4	5320	3.82	≤10.00	PASS
total	5320	9.70	≤10.00	PASS
Ant1	5500	3.42	≤10.40	PASS
Ant2	5500	3.25	≤10.40	PASS
Ant3	5500	3.6	≤10.40	PASS
Ant4	5500	3.69	≤10.40	PASS
total	5500	9.51	≤10.40	PASS
Ant1	5580	3.76	≤10.40	PASS
Ant2	5580	2.96	≤10.40	PASS
Ant3	5580	3.61	≤10.40	PASS
Ant4	5580	3.97	≤10.40	PASS
total	5580	9.61	≤10.40	PASS
Ant1	5700	3.66	≤10.40	PASS
Ant2	5700	3.28	≤10.40	PASS
Ant3	5700	3.55	≤10.40	PASS
Ant4	5700	3.23	≤10.40	PASS
total	5700	9.45	≤10.40	PASS
Ant1	5745	9.65	≤29.70	PASS
Ant2	5745	9	≤29.70	PASS
Ant3	5745	9.53	≤29.70	PASS
Ant4	5745	9.13	≤29.70	PASS
total	5745	15.36	≤29.70	PASS
Ant1	5785	9.02	≤29.70	PASS
Ant2	5785	9.09	≤29.70	PASS
Ant3	5785	9.11	≤29.70	PASS
Ant4	5785	9.75	≤29.70	PASS
total	5785	15.27	≤29.70	PASS
Ant1	5825	8.74	≤29.70	PASS

	Ant2	5825	9.04	≤29.70	PASS
	Ant3	5825	9.11	≤29.70	PASS
	Ant4	5825	9.38	≤29.70	PASS
	total	5825	15.09	≤29.70	PASS
11AX40MIMO- Beamforming	Ant1	5190	4	≤16.00	PASS
	Ant2	5190	4.18	≤16.00	PASS
	Ant3	5190	4.41	≤16.00	PASS
	Ant4	5190	4.09	≤16.00	PASS
	total	5190	10.19	≤16.00	PASS
	Ant1	5230	8.8	≤16.00	PASS
	Ant2	5230	8.69	≤16.00	PASS
	Ant3	5230	9.39	≤16.00	PASS
	Ant4	5230	8.77	≤16.00	PASS
	total	5230	14.94	≤16.00	PASS
	Ant1	5270	3.06	≤10.00	PASS
	Ant2	5270	3.28	≤10.00	PASS
	Ant3	5270	3.12	≤10.00	PASS
	Ant4	5270	3.53	≤10.00	PASS
	total	5270	9.27	≤10.00	PASS
	Ant1	5310	3.63	≤10.00	PASS
	Ant2	5310	3.39	≤10.00	PASS
	Ant3	5310	3.43	≤10.00	PASS
	Ant4	5310	3.57	≤10.00	PASS
	total	5310	9.53	≤10.00	PASS
	Ant1	5510	2.77	≤10.40	PASS
	Ant2	5510	2.58	≤10.40	PASS
	Ant3	5510	3.58	≤10.40	PASS
	Ant4	5510	3.57	≤10.40	PASS
	total	5510	9.17	≤10.40	PASS
	Ant1	5550	3.33	≤10.40	PASS
	Ant2	5550	3.27	≤10.40	PASS
	Ant3	5550	2.63	≤10.40	PASS
	Ant4	5550	2.92	≤10.40	PASS
	total	5550	9.07	≤10.40	PASS
	Ant1	5670	3.43	≤10.40	PASS
	Ant2	5670	3.3	≤10.40	PASS
	Ant3	5670	3.56	≤10.40	PASS
	Ant4	5670	2.81	≤10.40	PASS
	total	5670	9.30	≤10.40	PASS
	Ant1	5755	6.5	≤29.70	PASS
	Ant2	5755	6.87	≤29.70	PASS



	Ant3	5755	6.94	≤29.70	PASS
	Ant4	5755	6.69	≤29.70	PASS
	total	5755	12.77	≤29.70	PASS
	Ant1	5795	5.86	≤29.70	PASS
	Ant2	5795	6.09	≤29.70	PASS
	Ant3	5795	6.36	≤29.70	PASS
	Ant4	5795	6.23	≤29.70	PASS
	total	5795	12.16	≤29.70	PASS
11AX80MIMO- Beamforming	Ant1	5210	1.12	≤16.00	PASS
	Ant2	5210	1.57	≤16.00	PASS
	Ant3	5210	0.98	≤16.00	PASS
	Ant4	5210	1.22	≤16.00	PASS
	total	5210	7.25	≤16.00	PASS
	Ant1	5290	0.38	≤10.00	PASS
	Ant2	5290	0.48	≤10.00	PASS
	Ant3	5290	0.02	≤10.00	PASS
	Ant4	5290	0.3	≤10.00	PASS
	total	5290	6.32	≤10.00	PASS
	Ant1	5530	0.47	≤10.40	PASS
	Ant2	5530	0.62	≤10.40	PASS
	Ant3	5530	-0.08	≤10.40	PASS
	Ant4	5530	0.18	≤10.40	PASS
	total	5530	6.33	≤10.40	PASS
	Ant1	5610	0.45	≤10.40	PASS
	Ant2	5610	0.41	≤10.40	PASS
	Ant3	5610	-0.21	≤10.40	PASS
	Ant4	5610	-0.07	≤10.40	PASS
	total	5610	6.18	≤10.40	PASS
	Ant1	5775	3.42	≤29.70	PASS
	Ant2	5775	3.87	≤29.70	PASS
	Ant3	5775	3.30	≤29.70	PASS
	Ant4	5775	3.17	≤29.70	PASS
total	5775	9.47	≤29.70	PASS	
11AX160MIMO- Beamforming	Ant1	5250_UNII-1	-2.85	≤16.00	PASS
	Ant2	5250_UNII-1	-2.81	≤16.00	PASS
	Ant3	5250_UNII-1	-2.74	≤16.00	PASS
	Ant4	5250_UNII-1	-3.19	≤16.00	PASS
	total	5250_UNII-1	3.13	≤16.00	PASS
	Ant1	5250_UNII-2A	-2.89	≤10.00	PASS
	Ant2	5250_UNII-2A	-2.55	≤10.00	PASS
	Ant3	5250_UNII-2A	-3.29	≤10.00	PASS

	Ant4	5250_UNII-2A	-3.63	≤10.00	PASS
	total	5250_UNII-2A	2.95	≤10.00	PASS
	Ant1	5570	-3.00	≤10.40	PASS
	Ant2	5570	-3.01	≤10.40	PASS
	Ant3	5570	-3.03	≤10.40	PASS
	Ant4	5570	-2.62	≤10.40	PASS
	total	5570	3.11	≤10.40	PASS

Note:

1. The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
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. The results have compensated for the Duty Cycle Correction Factor

11A-CDD\_Ant1\_5180



11A-CDD\_Ant2\_5180



11A-CDD\_Ant3\_5180



11A-CDD\_Ant4\_5180



11A-CDD\_Ant1\_5200



11A-CDD\_Ant2\_5200



11A-CDD\_Ant3\_5200



11A-CDD\_Ant4\_5200



11A-CDD\_Ant1\_5240



11A-CDD\_Ant2\_5240



11A-CDD\_Ant3\_5240



11A-CDD\_Ant4\_5240



11A-CDD\_Ant1\_5260

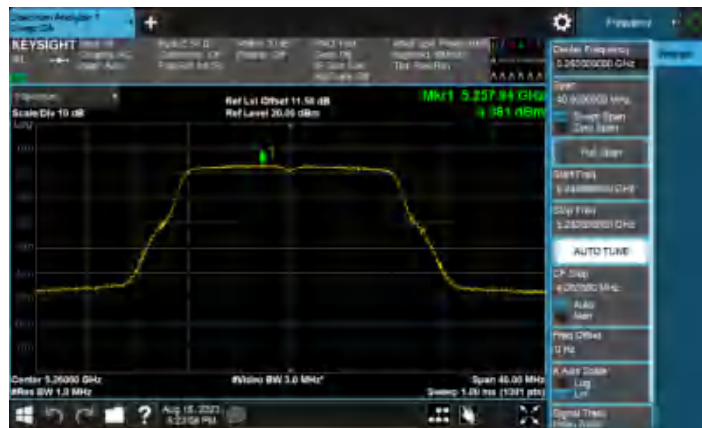


11A-CDD\_Ant2\_5260





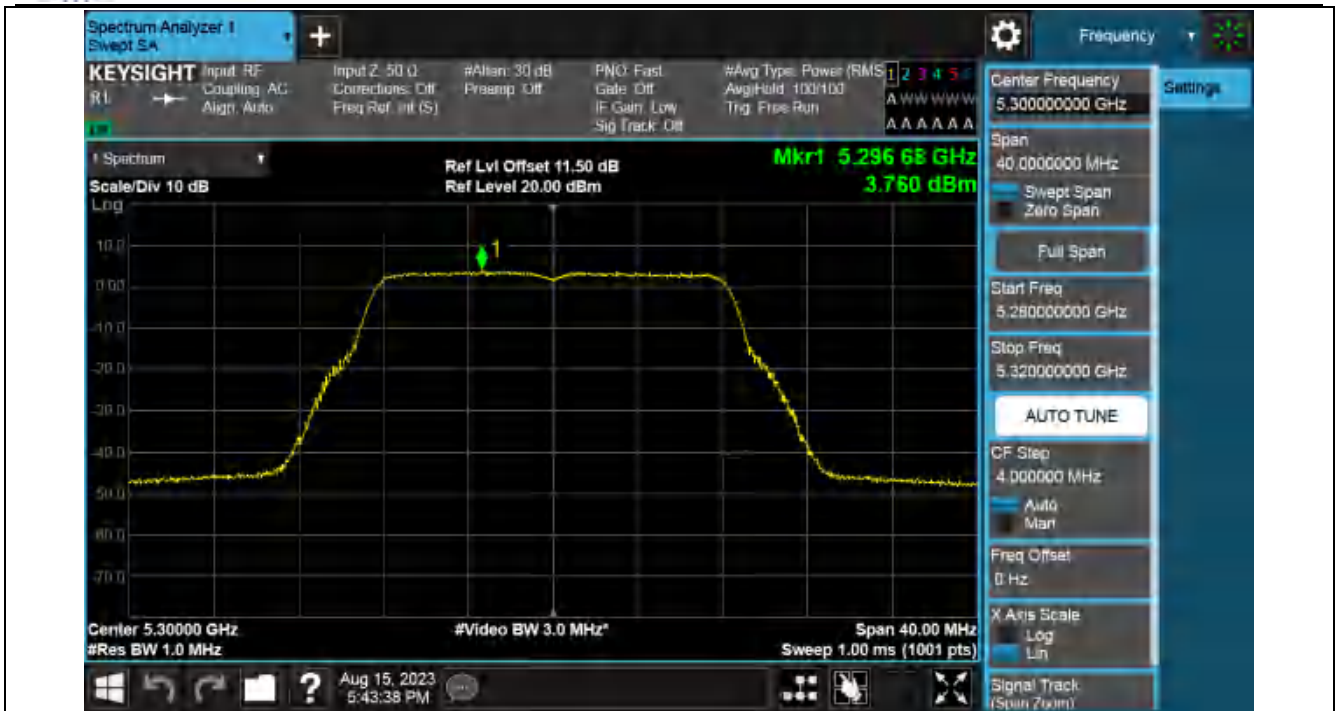
11A-CDD\_Ant3\_5260



11A-CDD\_Ant4\_5260



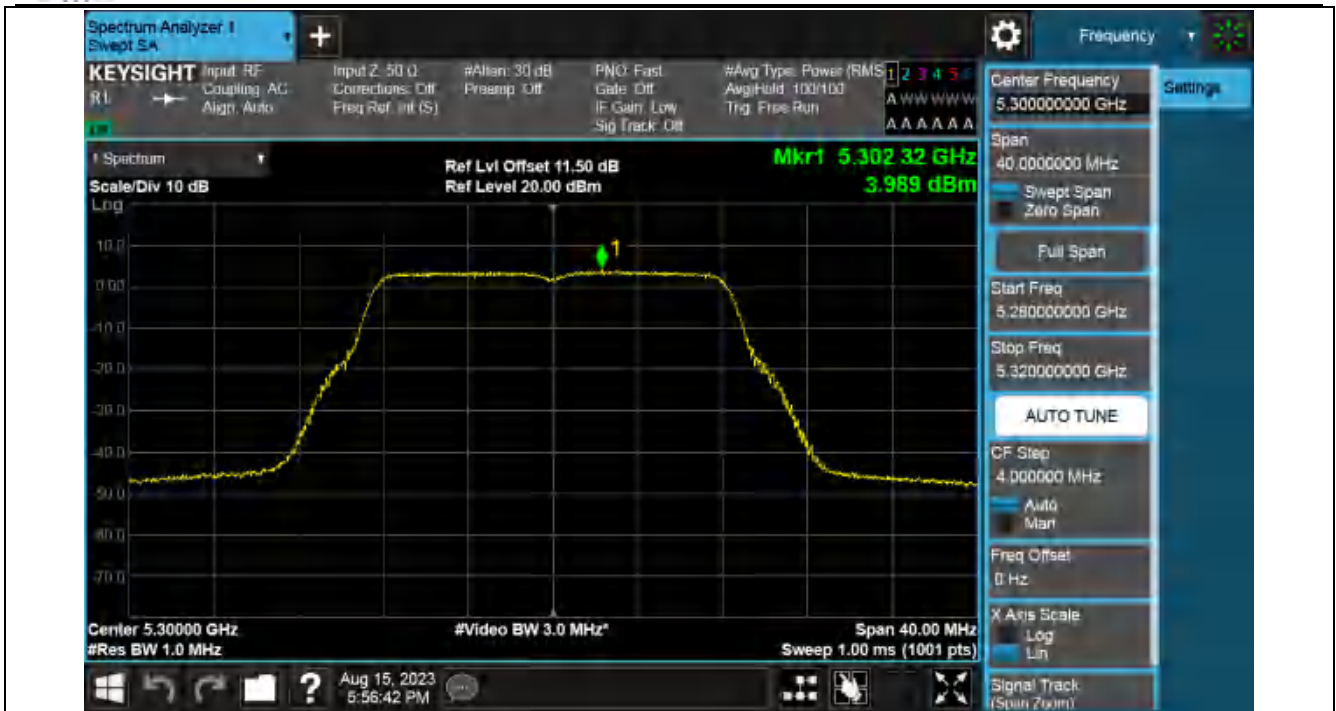
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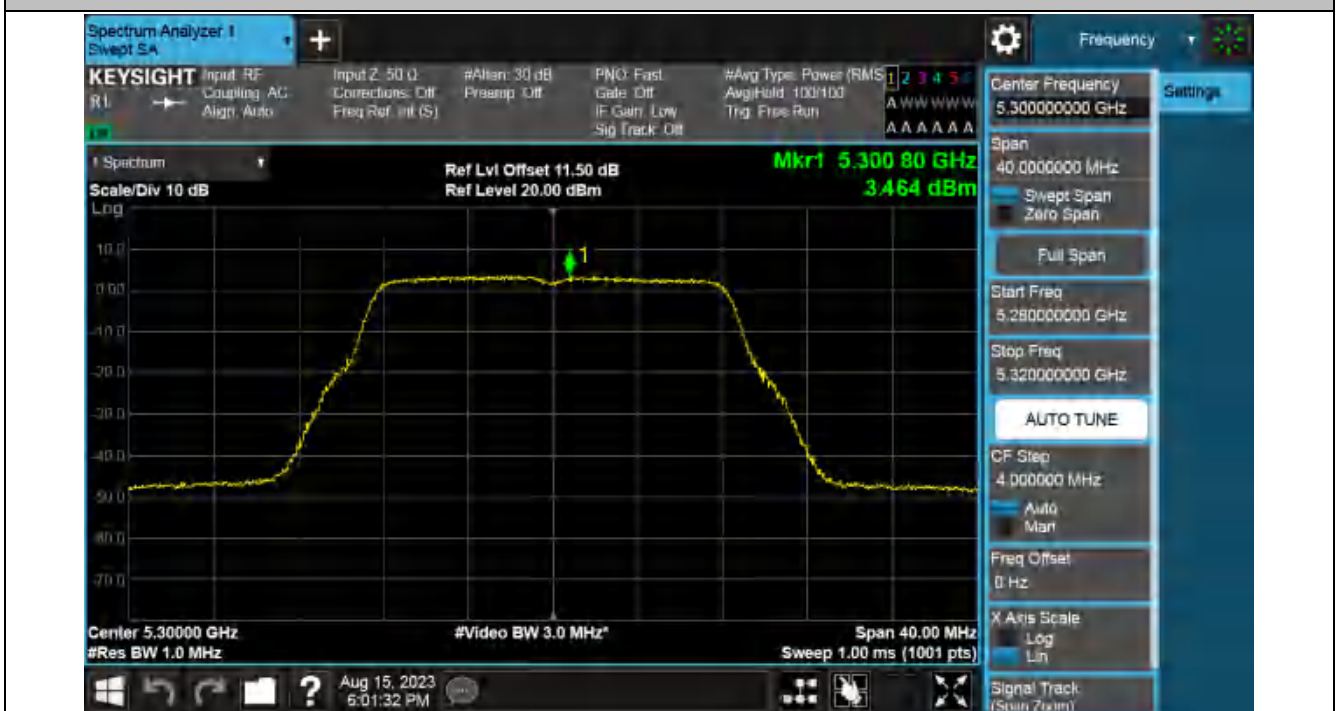
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11A-CDD\_Ant3\_5300



11A-CDD\_Ant4\_5300



11A-CDD\_Ant1\_5320



11A-CDD\_Ant2\_5320



11A-CDD\_Ant3\_5320



11A-CDD\_Ant4\_5320



11A-CDD\_Ant1\_5500



11A-CDD\_Ant2\_5500



11A-CDD\_Ant3\_5500



11A-CDD\_Ant4\_5500



11A-CDD\_Ant1\_5580



11A-CDD\_Ant2\_5580



11A-CDD\_Ant3\_5580



11A-CDD\_Ant4\_5580



11A-CDD\_Ant1\_5700





11A-CDD\_Ant2\_5700



11A-CDD\_Ant3\_5700



11A-CDD\_Ant4\_5700



11A-CDD\_Ant1\_5745



11A-CDD\_Ant2\_5745



11A-CDD\_Ant3\_5745



11A-CDD\_Ant4\_5745



11A-CDD\_Ant1\_5785



11A-CDD\_Ant2\_5785



11A-CDD\_Ant3\_5785



11A-CDD\_Ant4\_5785



11A-CDD\_Ant1\_5825



11A-CDD\_Ant2\_5825



11A-CDD\_Ant3\_5825



11A-CDD\_Ant4\_5825



11N20MIMO\_Ant1\_5180





11N20MIMO\_Ant2\_5180



11N20MIMO\_Ant3\_5180



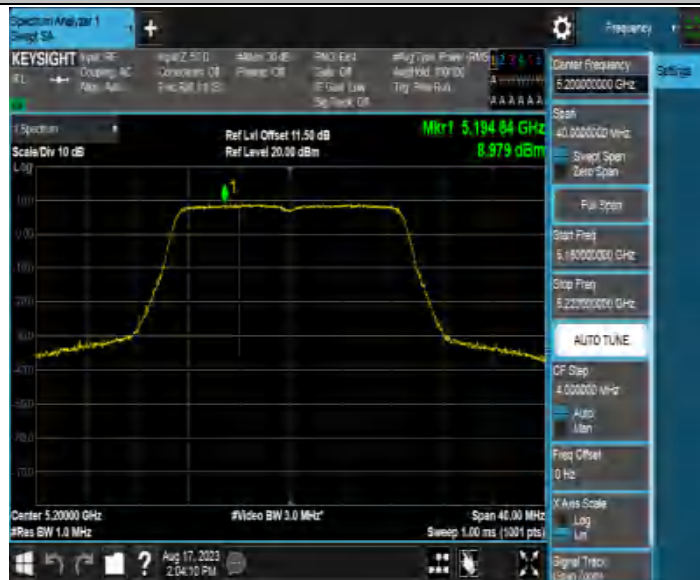
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11N20MIMO\_Ant1\_5200



11N20MIMO\_Ant2\_5200



11N20MIMO\_Ant3\_5200



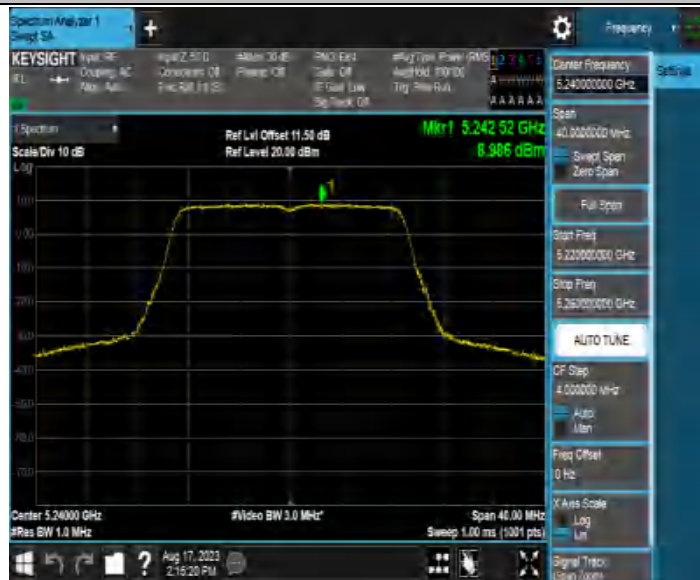
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11N20MIMO\_Ant1\_5240



11N20MIMO\_Ant2\_5240



11N20MIMO\_Ant3\_5240



11N20MIMO\_Ant4\_5240



11N20MIMO\_Ant1\_5260



11N20MIMO\_Ant2\_5260



11N20MIMO\_Ant3\_5260



11N20MIMO\_Ant4\_5260



11N20MIMO\_Ant1\_5300





11N20MIMO\_Ant2\_5300



11N20MIMO\_Ant3\_5300



11N20MIMO\_Ant4\_5300



11N20MIMO\_Ant1\_5320



11N20MIMO\_Ant2\_5320



11N20MIMO\_Ant3\_5320



11N20MIMO\_Ant4\_5320



11N20MIMO\_Ant1\_5500



11N20MIMO\_Ant2\_5500



11N20MIMO\_Ant3\_5500



11N20MIMO\_Ant4\_5500



11N20MIMO\_Ant1\_5580



11N20MIMO\_Ant2\_5580



11N20MIMO\_Ant3\_5580



11N20MIMO\_Ant4\_5580



11N20MIMO\_Ant1\_5700





11N20MIMO\_Ant2\_5700



11N20MIMO\_Ant3\_5700



11N20MIMO\_Ant4\_5700



11N20MIMO\_Ant1\_5745



11N20MIMO\_Ant2\_5745



11N20MIMO\_Ant3\_5745



11N20MIMO\_Ant4\_5745



11N20MIMO\_Ant1\_5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant3\_5785



11N20MIMO\_Ant4\_5785



11N20MIMO\_Ant1\_5825



11N20MIMO\_Ant2\_5825



11N20MIMO\_Ant3\_5825



11N20MIMO\_Ant4\_5825



11N40MIMO\_Ant1\_5190

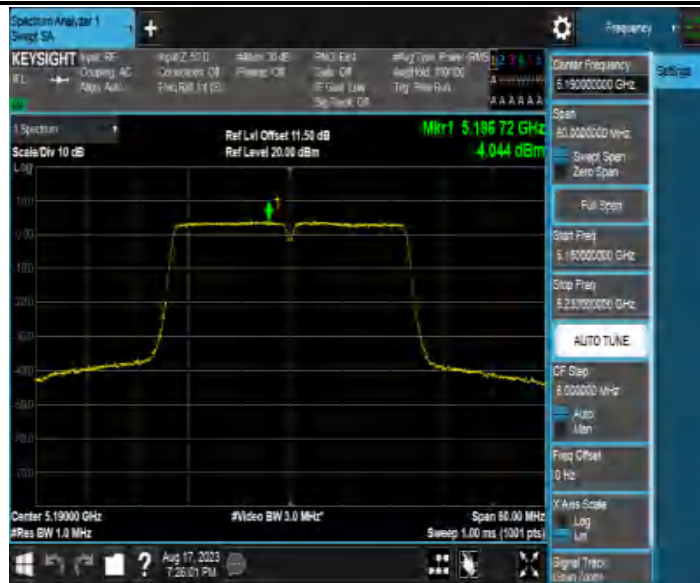




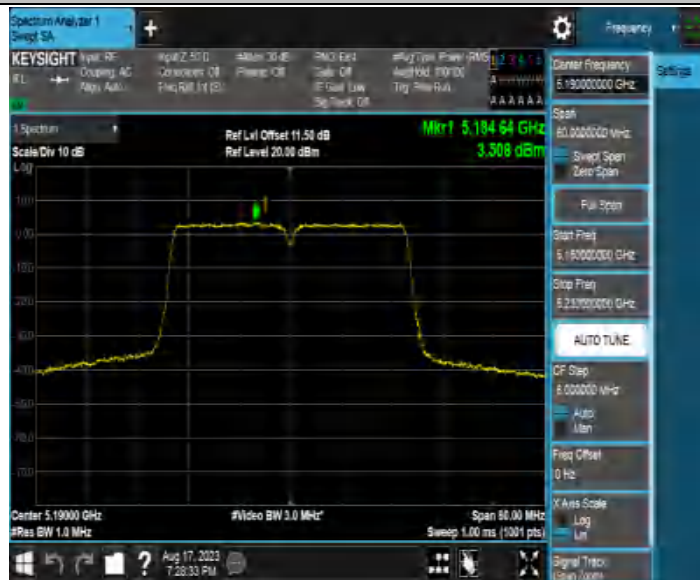
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11N40MIMO\_Ant3\_5190



11N40MIMO\_Ant4\_5190



11N40MIMO\_Ant1\_5230



11N40MIMO\_Ant2\_5230



11N40MIMO\_Ant3\_5230



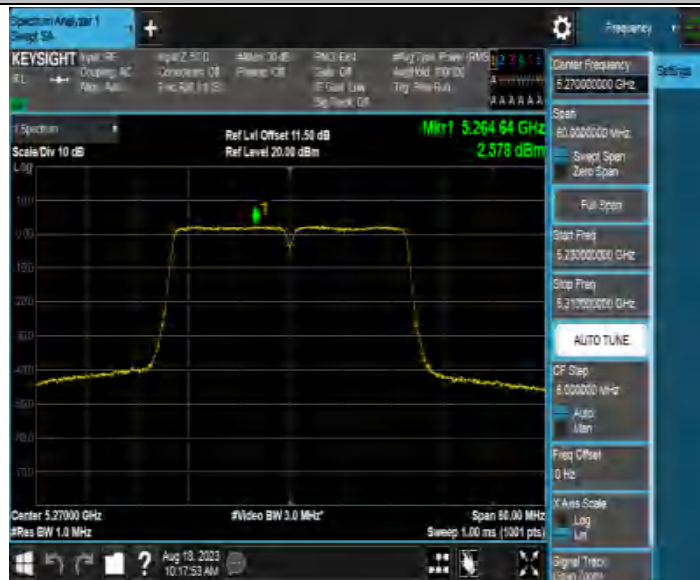
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11N40MIMO\_Ant1\_5270



11N40MIMO\_Ant2\_5270



11N40MIMO\_Ant3\_5270



11N40MIMO\_Ant4\_5270



11N40MIMO\_Ant1\_5310



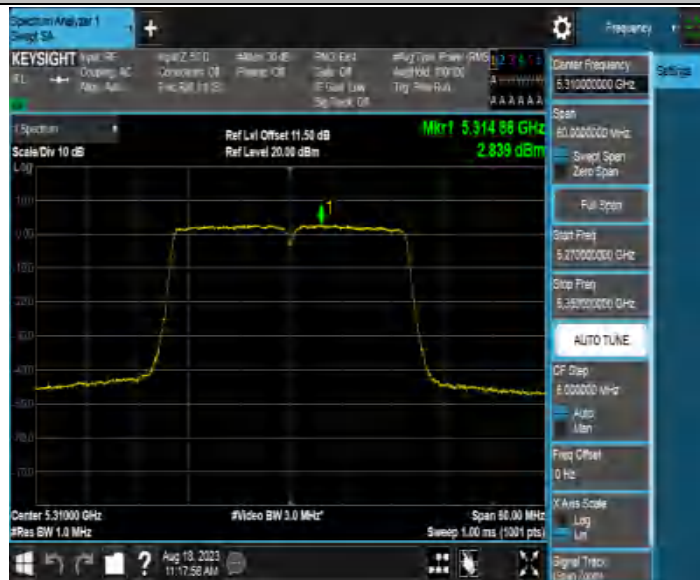
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11N40MIMO\_Ant3\_5310



11N40MIMO\_Ant4\_5310



11N40MIMO\_Ant1\_5510

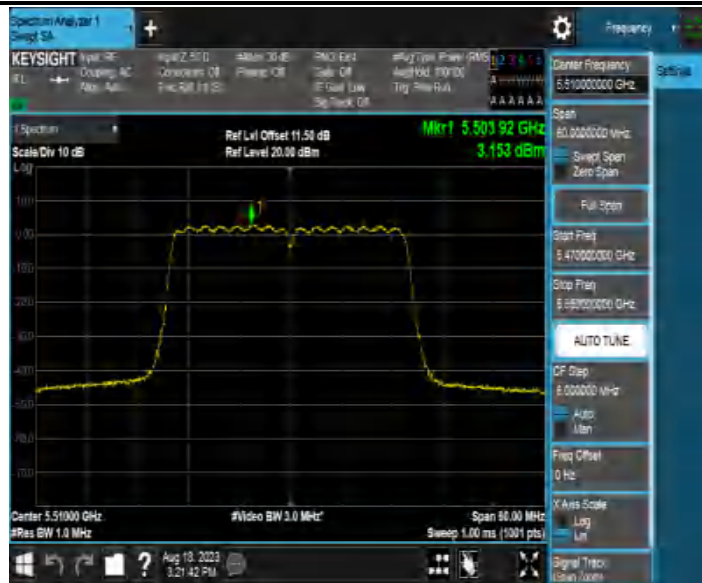




11N40MIMO\_Ant2\_5510



11N40MIMO\_Ant3\_5510



11N40MIMO\_Ant4\_5510



11N40MIMO\_Ant1\_5550



11N40MIMO\_Ant2\_5550



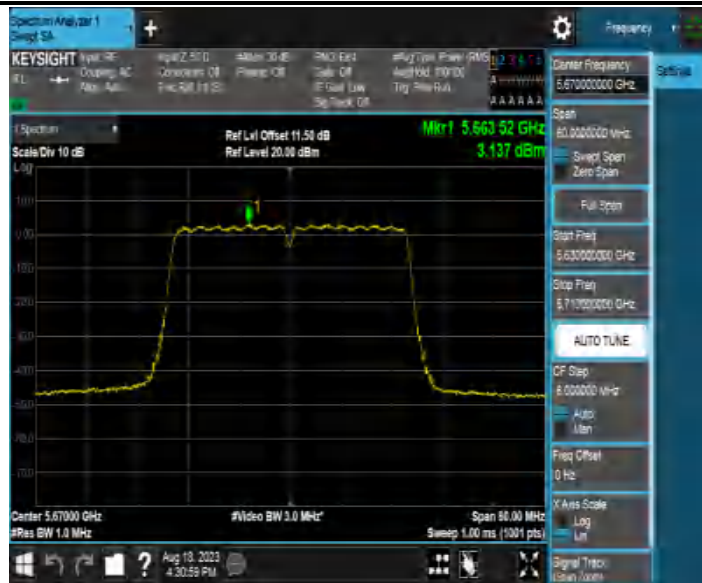
11N40MIMO\_Ant3\_5550



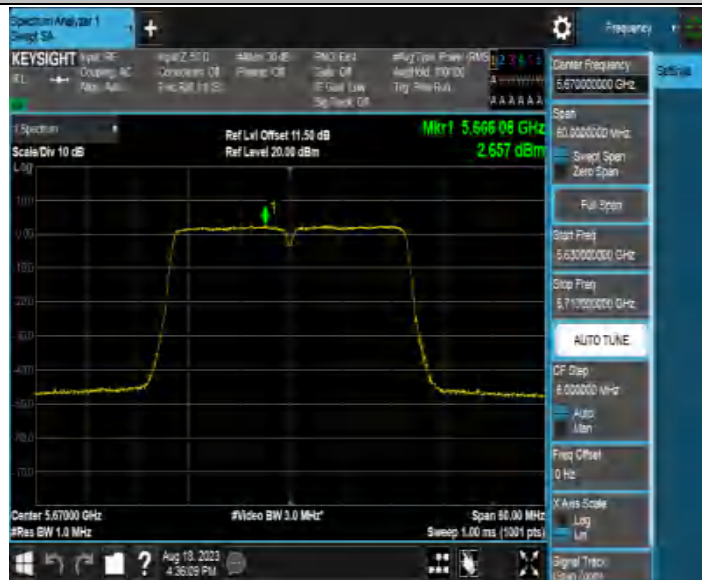
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11N40MIMO\_Ant1\_5670



11N40MIMO\_Ant2\_5670



11N40MIMO\_Ant3\_5670



11N40MIMO\_Ant4\_5670



11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755



11N40MIMO\_Ant3\_5755



11N40MIMO\_Ant4\_5755



11N40MIMO\_Ant1\_5795





11N40MIMO\_Ant2\_5795



11N40MIMO\_Ant3\_5795



11N40MIMO\_Ant4\_5795



11AC20MIMO\_Ant1\_5180



11AC20MIMO\_Ant2\_5180



11AC20MIMO\_Ant3\_5180



11AC20MIMO\_Ant4\_5180



11AC20MIMO\_Ant1\_5200



11AC20MIMO\_Ant2\_5200



11AC20MIMO\_Ant3\_5200



11AC20MIMO\_Ant4\_5200



11AC20MIMO\_Ant1\_5240



11AC20MIMO\_Ant2\_5240



11AC20MIMO\_Ant3\_5240



11AC20MIMO\_Ant4\_5240



11AC20MIMO\_Ant1\_5260





11AC20MIMO\_Ant2\_5260



11AC20MIMO\_Ant3\_5260



11AC20MIMO\_Ant4\_5260



11AC20MIMO\_Ant1\_5300



11AC20MIMO\_Ant2\_5300



11AC20MIMO\_Ant3\_5300



11AC20MIMO\_Ant4\_5300



11AC20MIMO\_Ant1\_5320



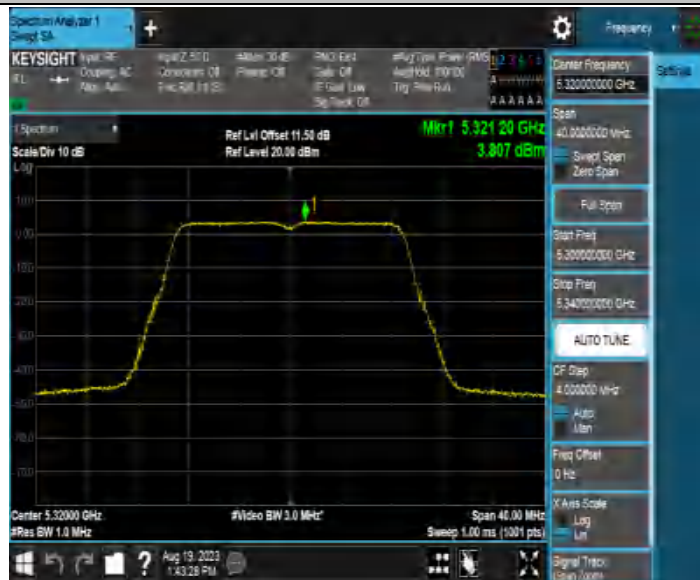
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11AC20MIMO\_Ant1\_5500



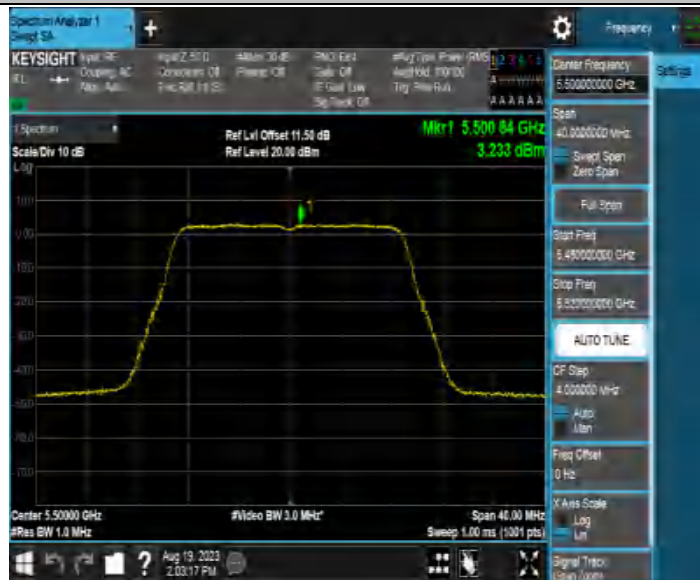
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11AC20MIMO\_Ant1\_5580





11AC20MIMO\_Ant2\_5580



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11AC20MIMO\_Ant4\_5580



11AC20MIMO\_Ant1\_5700



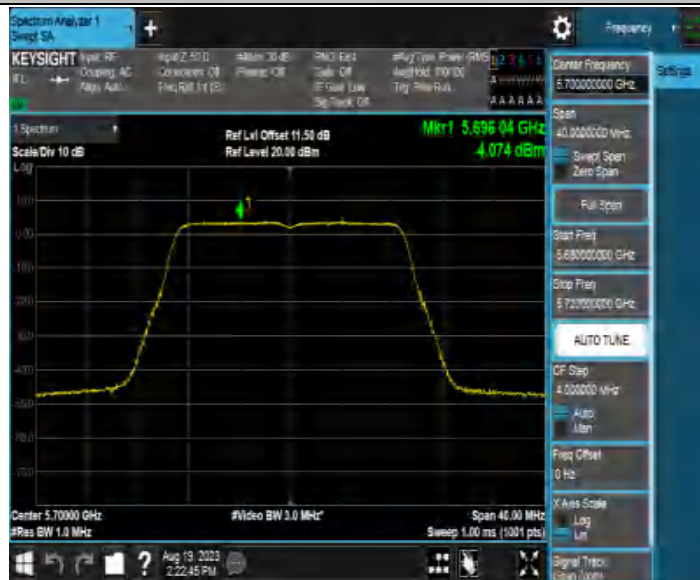
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11AC20MIMO\_Ant1\_5745



11AC20MIMO\_Ant2\_5745



11AC20MIMO\_Ant3\_5745



11AC20MIMO\_Ant4\_5745



11AC20MIMO\_Ant1\_5785



11AC20MIMO\_Ant2\_5785



11AC20MIMO\_Ant3\_5785



11AC20MIMO\_Ant4\_5785



11AC20MIMO\_Ant1\_5825





11AC20MIMO\_Ant2\_5825



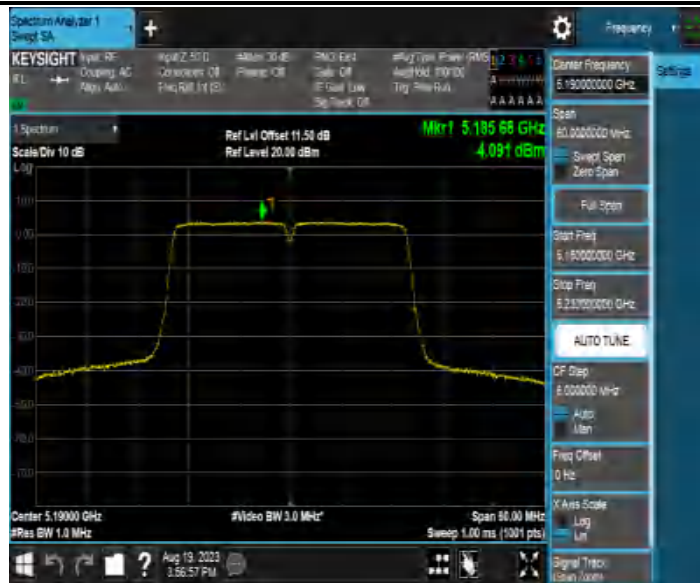
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11AC20MIMO\_Ant4\_5825



11AC40MIMO\_Ant1\_5190



11AC40MIMO\_Ant2\_5190



11AC40MIMO\_Ant3\_5190



11AC40MIMO\_Ant4\_5190



11AC40MIMO\_Ant1\_5230



11AC40MIMO\_Ant2\_5230



11AC40MIMO\_Ant3\_5230



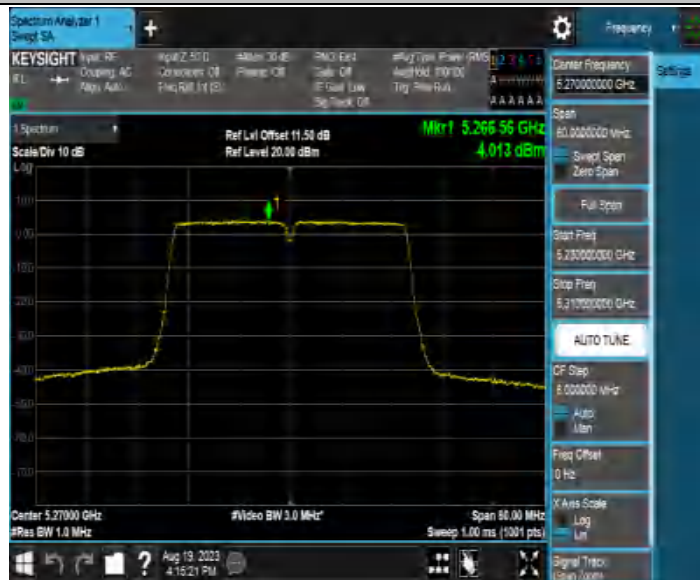
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11AC40MIMO\_Ant1\_5270



11AC40MIMO\_Ant2\_5270



11AC40MIMO\_Ant3\_5270

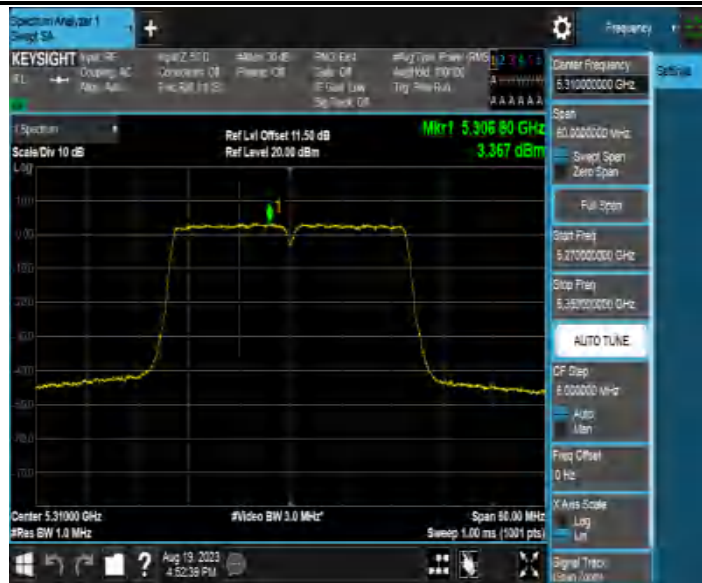


11AC40MIMO\_Ant4\_5270



11AC40MIMO\_Ant1\_5310

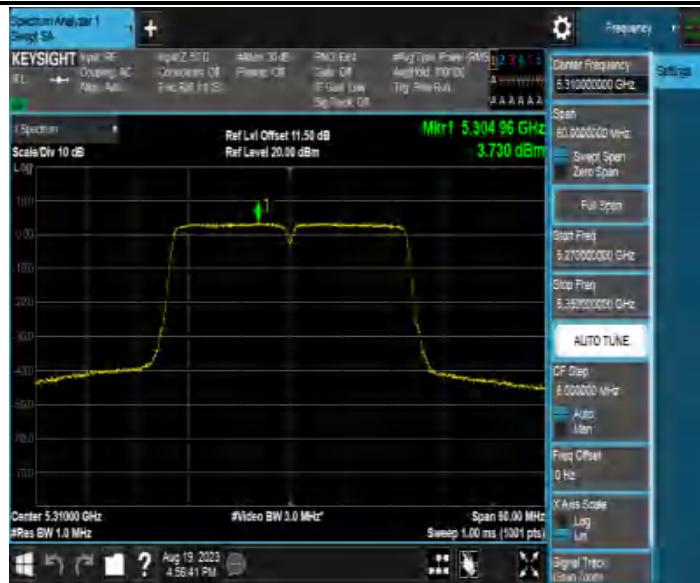




11AC40MIMO\_Ant2\_5310



11AC40MIMO\_Ant3\_5310



11AC40MIMO\_Ant4\_5310



11AC40MIMO\_Ant1\_5510