

11AC20MIMO Ant2 5580



11AC20MIMO Ant1 5700



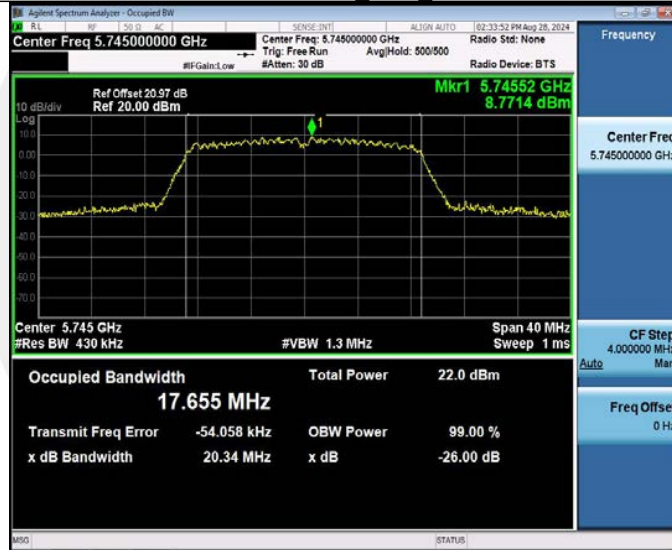
11AC20MIMO Ant2 5700



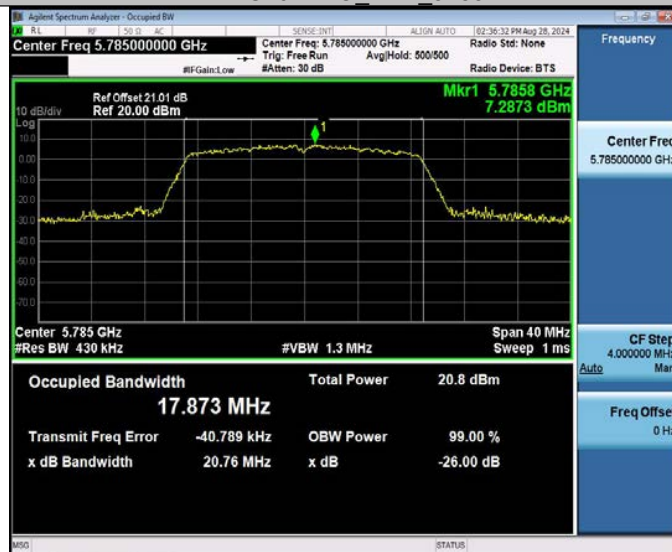
### 11AC20MIMO Ant1 5745



### 11AC20MIMO Ant2 5745



### 11AC20MIMO Ant1 5785



11AC20MIMO Ant2 5785



11AC20MIMO Ant1 5825



11AC20MIMO Ant2 5825



### 11AC40MIMO Ant1 5190



### 11AC40MIMO Ant2 5190



### 11AC40MIMO Ant1 5230





11AC40MIMO\_Ant2\_5230



11AC40MIMO\_Ant1\_5270



11AC40MIMO\_Ant2\_5270



11AC40MIMO Ant1 5310



11AC40MIMO Ant2 5310



11AC40MIMO Ant1 5510



11AC40MIMO Ant2 5510



11AC40MIMO Ant1 5550



11AC40MIMO Ant2 5550



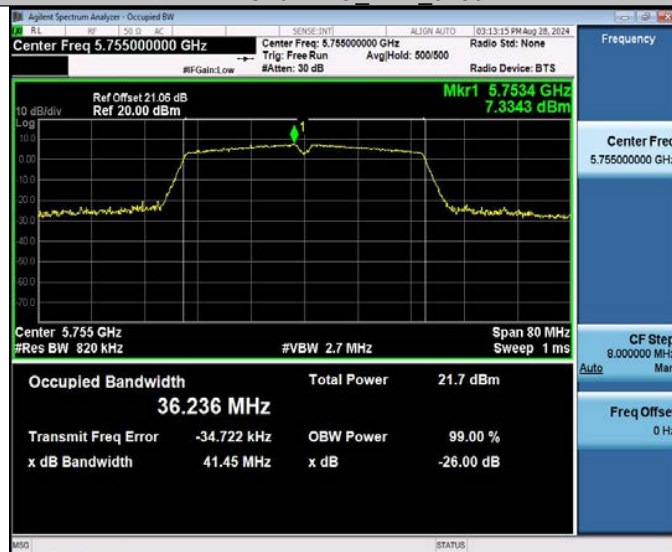
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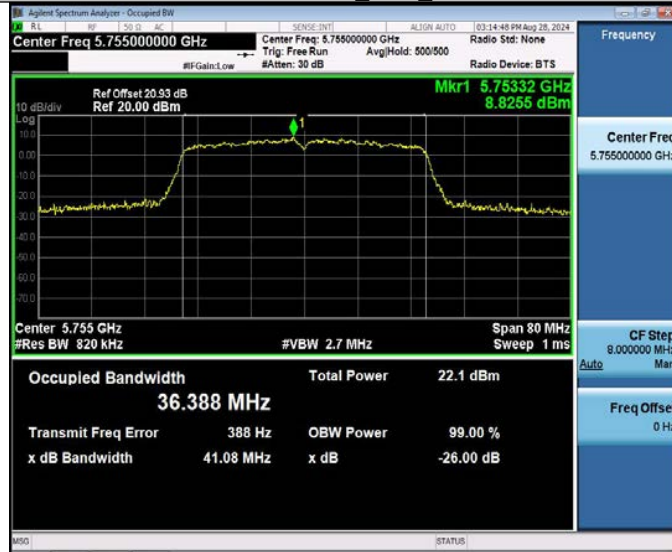


### 11AC40MIMO Ant1 5755





11AC40MIMO Ant2 5755



11AC40MIMO Ant1 5795



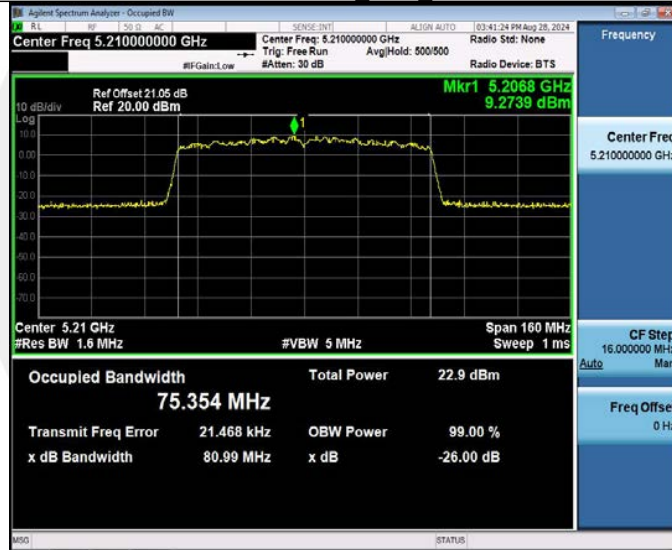
11AC40MIMO Ant2 5795



### 11AC80MIMO Ant1 5210



### 11AC80MIMO Ant2 5210



### 11AC80MIMO Ant1 5290



11AC80MIMO\_Ant2\_5290



11AC80MIMO\_Ant1\_5530



11AC80MIMO\_Ant2\_5530



11AC80MIMO Ant1 5610



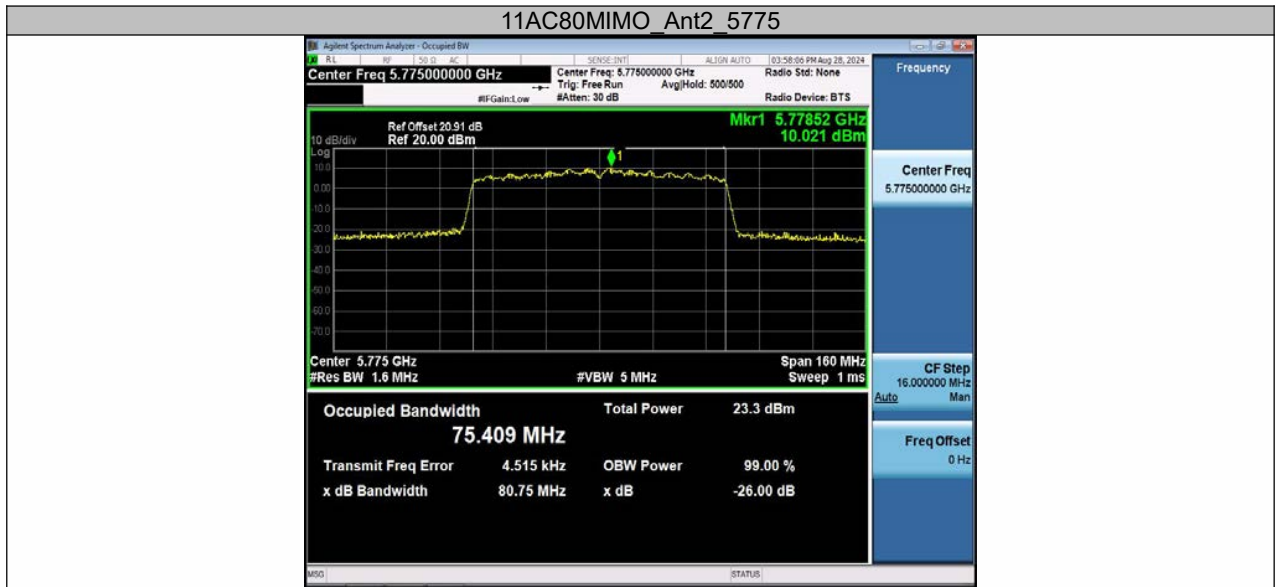
11AC80MIMO Ant2 5610



11AC80MIMO Ant1 5775



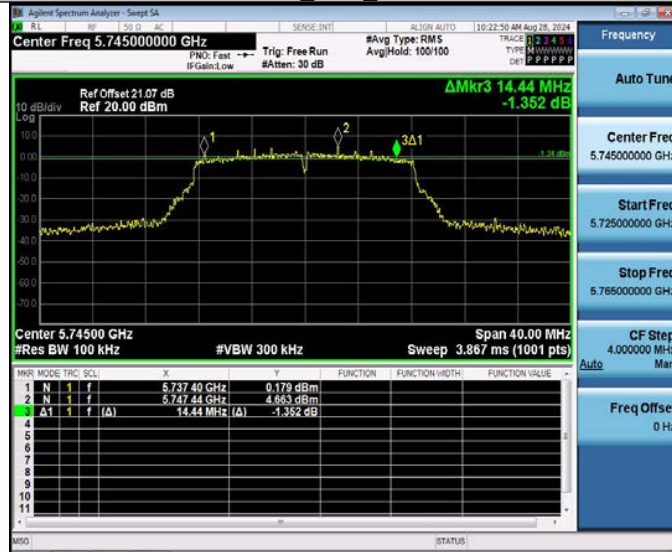




**Min emission bandwidth**

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.440	5737.400	5751.840	0.5	PASS
	Ant2	5745	14.120	5738.320	5752.440	0.5	PASS
	Ant1	5785	15.040	5777.480	5792.520	0.5	PASS
	Ant2	5785	13.280	5778.320	5791.600	0.5	PASS
	Ant1	5825	15.080	5817.440	5832.520	0.5	PASS
	Ant2	5825	15.080	5817.440	5832.520	0.5	PASS
11N20MIMO	Ant1	5745	15.000	5737.440	5752.440	0.5	PASS
	Ant2	5745	15.040	5737.440	5752.480	0.5	PASS
	Ant1	5785	15.000	5777.480	5792.480	0.5	PASS
	Ant2	5785	15.680	5776.840	5792.520	0.5	PASS
	Ant1	5825	14.960	5817.520	5832.480	0.5	PASS
	Ant2	5825	16.320	5816.800	5833.120	0.5	PASS
11N40MIMO	Ant1	5755	33.920	5737.400	5771.320	0.5	PASS
	Ant2	5755	35.120	5737.400	5772.520	0.5	PASS
	Ant1	5795	35.120	5777.400	5812.520	0.5	PASS
	Ant2	5795	33.760	5778.680	5812.440	0.5	PASS
11AC20MIMO	Ant1	5745	15.440	5737.400	5752.840	0.5	PASS
	Ant2	5745	15.000	5737.480	5752.480	0.5	PASS
	Ant1	5785	15.000	5777.440	5792.440	0.5	PASS
	Ant2	5785	16.920	5776.200	5793.120	0.5	PASS
	Ant1	5825	14.160	5818.320	5832.480	0.5	PASS
	Ant2	5825	15.680	5816.800	5832.480	0.5	PASS
11AC40MIMO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
	Ant2	5755	35.040	5737.400	5772.440	0.5	PASS
	Ant1	5795	34.080	5778.440	5812.520	0.5	PASS
	Ant2	5795	35.040	5777.480	5812.520	0.5	PASS
11AC80MIMO	Ant1	5610	75.200	5572.400	5647.600	0.5	PASS
	Ant2	5610	75.040	5572.400	5647.440	0.5	PASS
	Ant1	5775	75.040	5737.400	5812.440	0.5	PASS
	Ant2	5775	75.040	5737.400	5812.440	0.5	PASS

11A\_Ant1\_5745



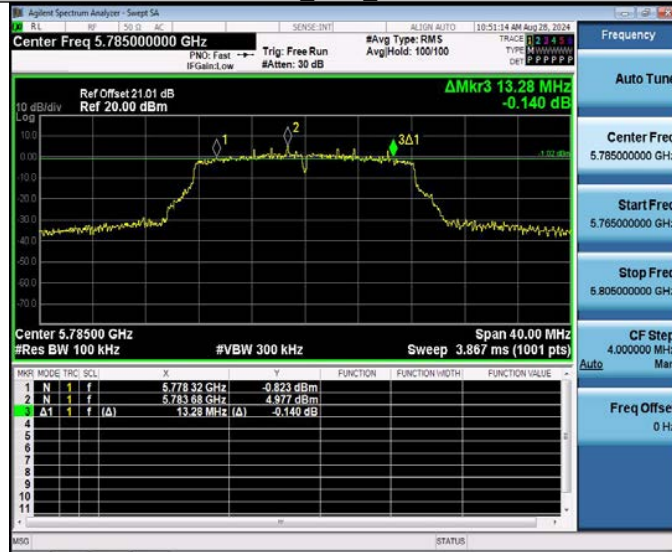
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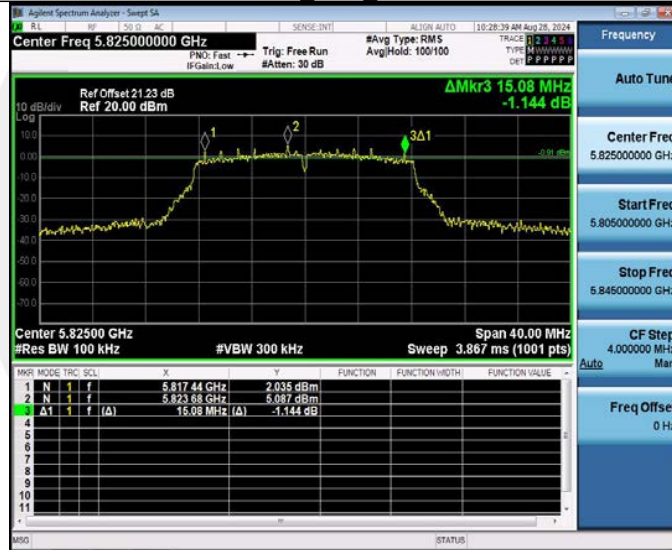
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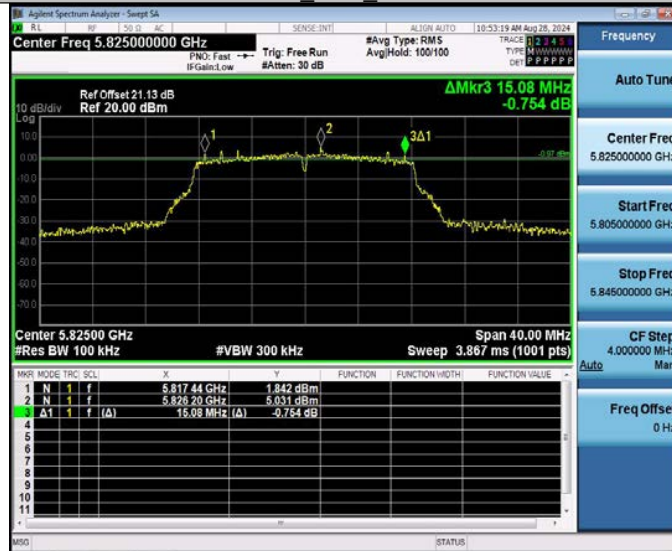
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11A\_Ant1\_5825

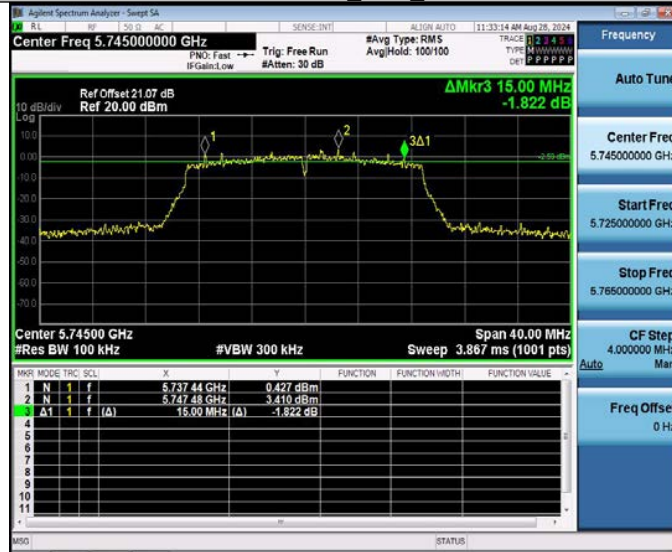


11A\_Ant2\_5825

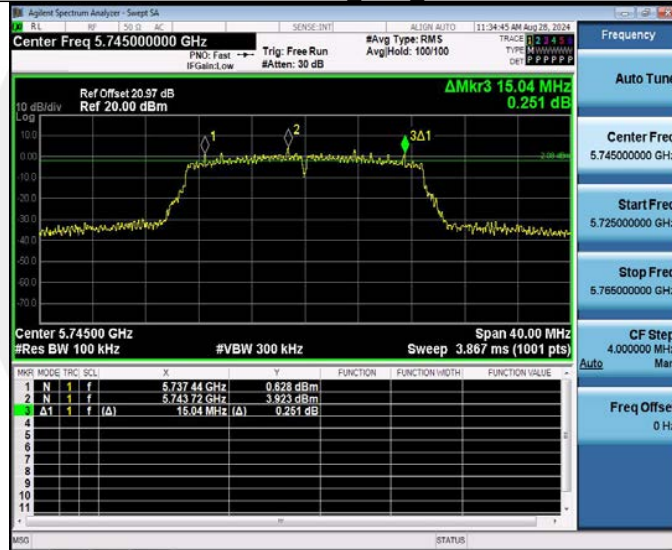




### 11N20MIMO\_Ant1\_5745



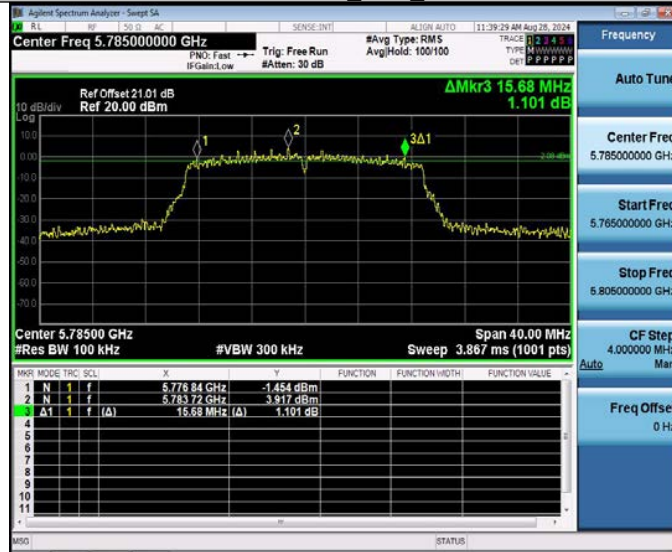
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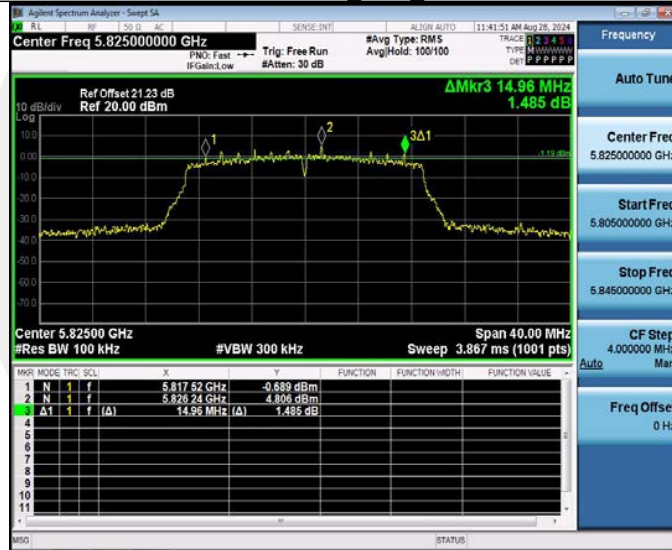
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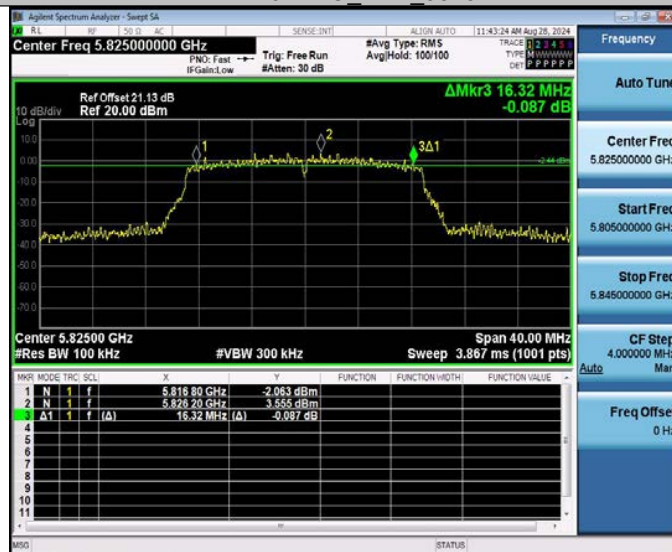
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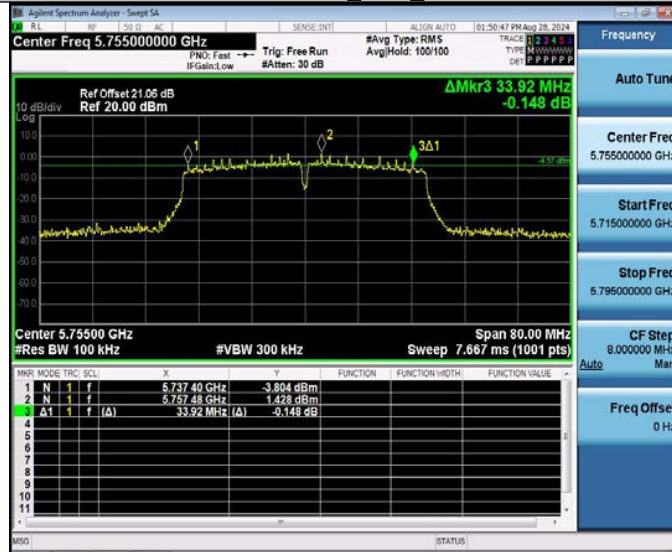
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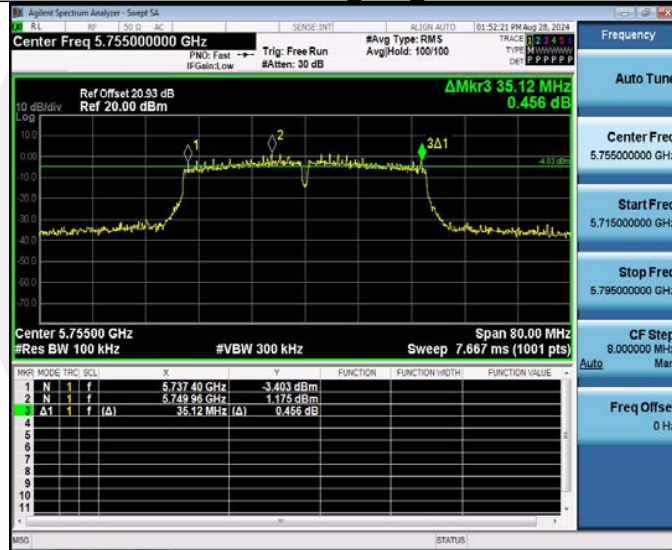
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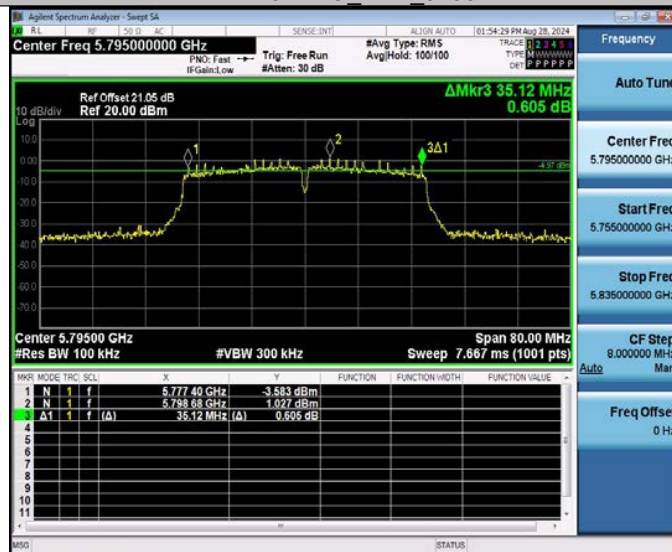
11N40MIMO\_Ant1\_5755



11N40MIMO\_Ant2\_5755

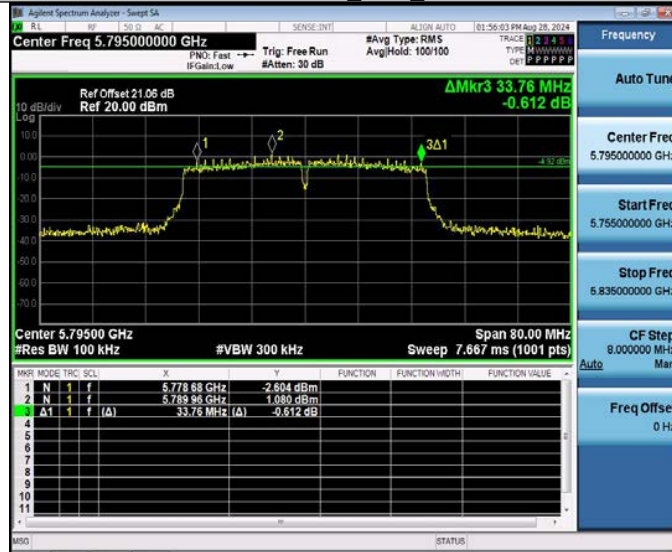


11N40MIMO\_Ant1\_5795





11N40MIMO\_Ant2\_5795



11AC20MIMO Ant1 5745



11AC20MIMO Ant2 5745





11AC20MIMO Ant1 5785



11AC20MIMO Ant2 5785



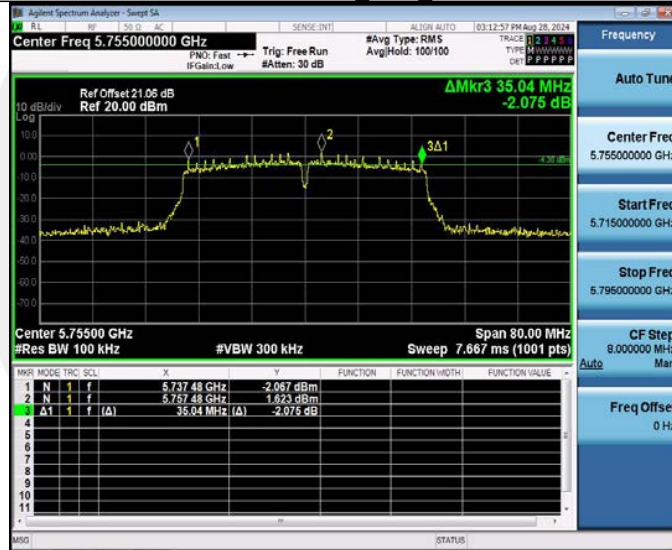
11AC20MIMO Ant1 5825



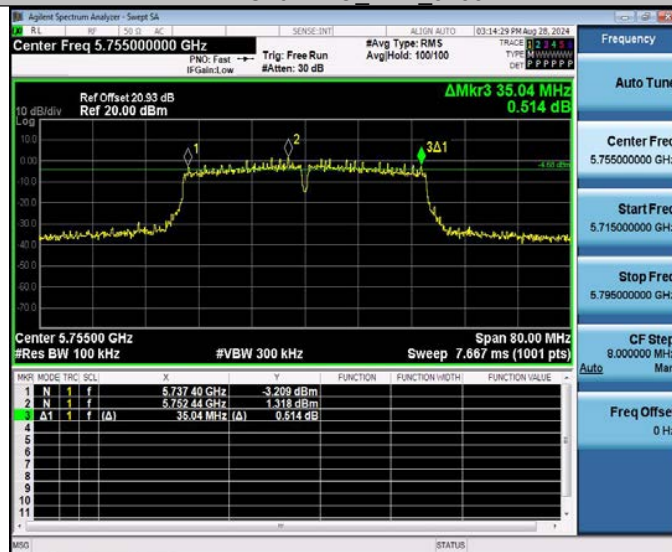
### 11AC20MIMO Ant2 5825



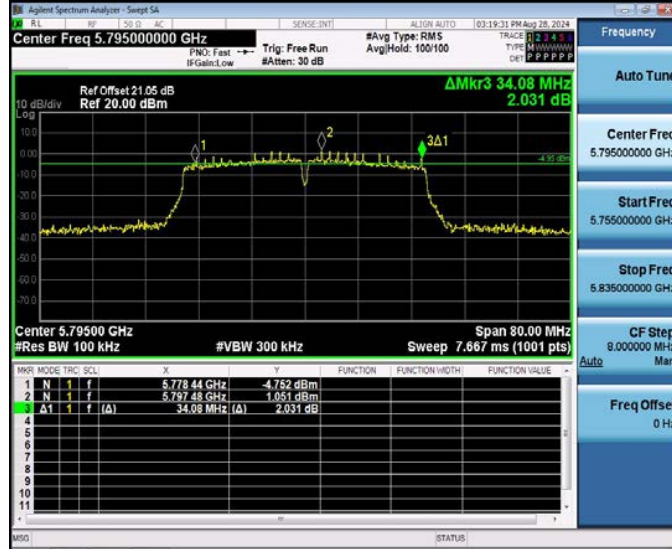
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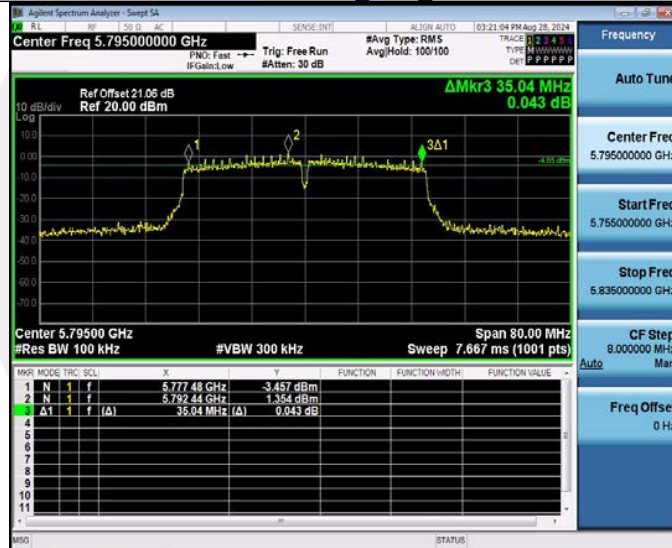
### 11AC40MIMO Ant2 5755



### 11AC40MIMO Ant1 5795



### 11AC40MIMO Ant2 5795

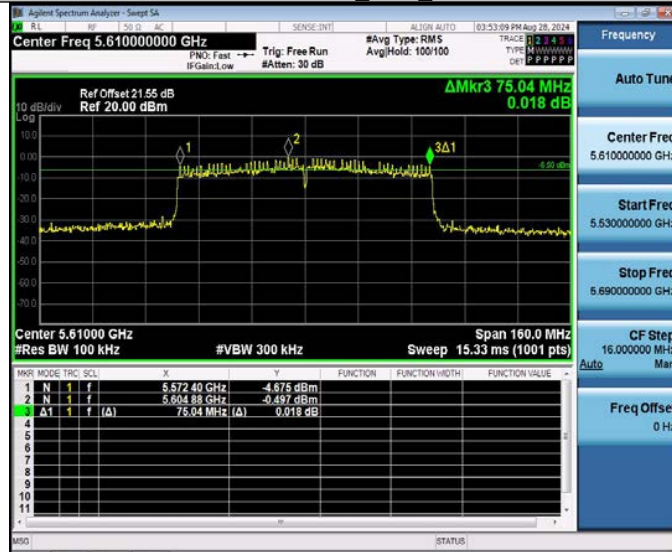


### 11AC80MIMO Ant1 5610

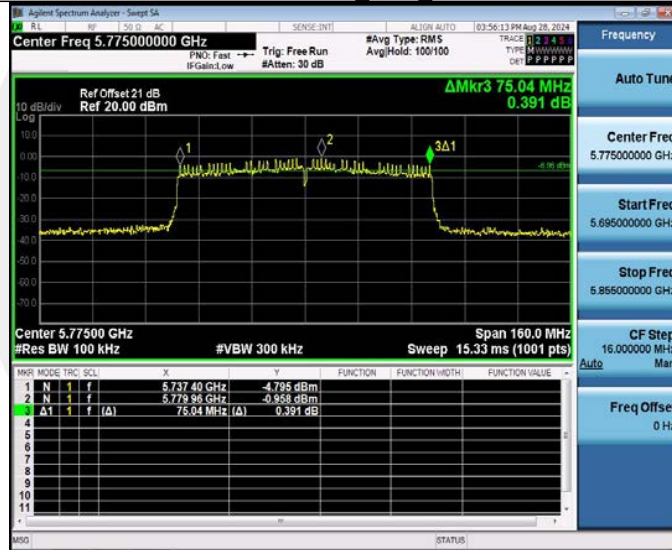




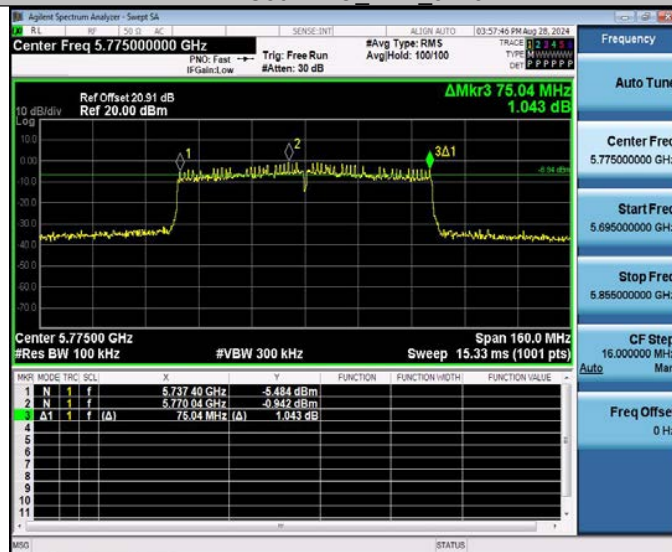
11AC80MIMO Ant2 5610



11AC80MIMO Ant1 5775



11AC80MIMO Ant2 5775





## 8.2 MAXIMUM CONDUCTED OUTPUT POWER

### 8.2.1 Applicable Standard

According to FCC Part 15.407(a)(1) for UNII Band I  
According to FCC Part 15.407(a)(2) for UNII Band II-A and UNII Band II-C  
According to FCC Part 15.407(a)(3) for UNII Band III  
According to 789033 D02 Section II(E)  
According to RSS 247, 6.2

### 8.2.2 Conformance Limit

#### FCC Limit:

##### ■ For the band 5.15-5.25 GHz

(a)(1) (i) For an outdoor access point, 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. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(a) (1) (ii) For an indoor access point, 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. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (iii) For fixed point-to-point access points, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(a) (1) (iv) For client devices, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### ■ For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(a) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

##### ■ For the band 5.725-5.85 GHz

(a) (3) The maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

**IC Limit:**

■ Frequency band 5150-5250 MHz

The maximum e.i.r.p. shall not exceed 200 mW or  $10 + 10 \log_{10}B$ , dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.

■ Frequency band 5250-5350 MHz

The maximum conducted output power shall not exceed 250 mW or  $11 + 10 \log_{10}B$ , dBm, whichever is less.

The maximum e.i.r.p. shall not exceed 1.0 W or  $17 + 10 \log_{10}B$ , dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

■ Frequency bands 5470-5600 MHz and 5650-5725 MHz

The maximum conducted output power shall not exceed 250 mW or  $11 + 10 \log_{10}B$ , dBm, whichever is less.

The maximum e.i.r.p. shall not exceed 1.0 W or  $17 + 10 \log_{10}B$ , dBm, whichever is less. B is the 99% emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

■ Frequency band 5725-5850 MHz

The maximum conducted output power shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.

**8.2.3 Test Configuration**

Test according to clause 6.1 radio frequency test setup

**8.2.4 Test Procedure**

The maximum average conducted output power can be measured using Method PM-G (Measurement using a gated RF average power meter):

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

- a. The Transmitter output (antenna port) was connected to the power meter.
- b. Turn on the EUT and power meter and then record the power value.
- c. Repeat above procedures on all channels needed to be tested.

**8.2.5 Test Results**

Temperature:	25 °C
Relative Humidity:	45%
ATM Pressure:	1011 mbar

Note: N/A

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	14.09	≤23.98	2.54	16.63	---	PASS
	Ant2	5180	14.25	≤23.98	1.98	16.23	---	PASS
	Ant1	5200	14.14	≤23.98	2.54	16.68	---	PASS
	Ant2	5200	14.31	≤23.98	1.98	16.29	---	PASS
	Ant1	5240	14.57	≤23.98	2.54	17.11	---	PASS
	Ant2	5240	14.87	≤23.98	1.98	16.85	---	PASS
	Ant1	5260	14.87	≤23.98	2.54	17.41	---	PASS
	Ant2	5260	15.00	≤23.98	1.98	16.98	---	PASS
	Ant1	5280	14.92	≤23.98	2.54	17.46	---	PASS
	Ant2	5280	15.13	≤23.98	1.98	17.11	---	PASS
	Ant1	5320	14.65	≤23.98	2.54	17.19	---	PASS
	Ant2	5320	14.96	≤23.98	1.98	16.94	---	PASS
	Ant1	5500	14.73	≤23.98	2.54	17.27	---	PASS
	Ant2	5500	14.92	≤23.98	1.98	16.9	---	PASS
	Ant1	5580	15.01	≤23.98	2.54	17.55	---	PASS
	Ant2	5580	15.01	≤23.98	1.98	16.99	---	PASS
	Ant1	5700	15.04	≤23.98	2.54	17.58	---	PASS
	Ant2	5700	15.25	≤23.98	1.98	17.23	---	PASS
	Ant1	5745	15.35	≤30.00	2.54	17.89	---	PASS
	Ant2	5745	15.18	≤30.00	1.98	17.16	---	PASS
Ant1	5785	15.04	≤30.00	2.54	17.58	---	PASS	
Ant2	5785	15.13	≤30.00	1.98	17.11	---	PASS	
Ant1	5825	15.44	≤30.00	2.54	17.98	---	PASS	
Ant2	5825	15.57	≤30.00	1.98	17.55	---	PASS	
11N20MIMO	Ant1	5180	13.28	≤23.98	2.54	15.82	---	PASS
	Ant2	5180	13.42	≤23.98	1.98	15.4	---	PASS
	total	5180	16.36	≤23.98	2.54	18.9	---	PASS
	Ant1	5200	13.26	≤23.98	2.54	15.8	---	PASS
	Ant2	5200	13.49	≤23.98	1.98	15.47	---	PASS
	total	5200	16.39	≤23.98	2.54	18.93	---	PASS
	Ant1	5240	13.60	≤23.98	2.54	16.14	---	PASS
	Ant2	5240	13.92	≤23.98	1.98	15.9	---	PASS
	total	5240	16.77	≤23.98	2.54	19.31	---	PASS
	Ant1	5260	13.74	≤23.98	2.54	16.28	---	PASS
	Ant2	5260	13.96	≤23.98	1.98	15.94	---	PASS
	total	5260	16.86	≤23.98	2.54	19.4	---	PASS
	Ant1	5280	13.91	≤23.98	2.54	16.45	---	PASS
	Ant2	5280	14.17	≤23.98	1.98	16.15	---	PASS
	total	5280	17.05	≤23.98	2.54	19.59	---	PASS
	Ant1	5320	13.67	≤23.98	2.54	16.21	---	PASS
	Ant2	5320	14.06	≤23.98	1.98	16.04	---	PASS
	total	5320	16.88	≤23.98	2.54	19.42	---	PASS
	Ant1	5500	13.84	≤23.98	2.54	16.38	---	PASS
	Ant2	5500	13.97	≤23.98	1.98	15.95	---	PASS
	total	5500	16.92	≤23.98	2.54	19.46	---	PASS
	Ant1	5580	13.93	≤23.98	2.54	16.47	---	PASS
	Ant2	5580	14.21	≤23.98	1.98	16.19	---	PASS
	total	5580	17.08	≤23.98	2.54	19.62	---	PASS
	Ant1	5700	14.08	≤23.98	2.54	16.62	---	PASS
	Ant2	5700	14.19	≤23.98	1.98	16.17	---	PASS
	total	5700	17.15	≤23.98	2.54	19.69	---	PASS
	Ant1	5745	14.24	≤30.00	2.54	16.78	---	PASS

	Ant2	5745	14.22	≤30.00	1.98	16.2	---	PASS
	total	5745	17.24	≤30.00	2.54	19.78	---	PASS
	Ant1	5785	14.10	≤30.00	2.54	16.64	---	PASS
	Ant2	5785	14.22	≤30.00	1.98	16.2	---	PASS
	total	5785	17.17	≤30.00	2.54	19.71	---	PASS
	Ant1	5825	14.33	≤30.00	2.54	16.87	---	PASS
	Ant2	5825	14.77	≤30.00	1.98	16.75	---	PASS
	total	5825	17.57	≤30.00	2.54	20.11	---	PASS
11N40MIMO	Ant1	5190	13.61	≤23.98	2.54	16.15	---	PASS
	Ant2	5190	13.44	≤23.98	1.98	15.42	---	PASS
	total	5190	16.54	≤23.98	2.54	19.08	---	PASS
	Ant1	5230	13.90	≤23.98	2.54	16.44	---	PASS
	Ant2	5230	13.84	≤23.98	1.98	15.82	---	PASS
	total	5230	16.88	≤23.98	2.54	19.42	---	PASS
	Ant1	5270	13.99	≤23.98	2.54	16.53	---	PASS
	Ant2	5270	14.11	≤23.98	1.98	16.09	---	PASS
	total	5270	17.06	≤23.98	2.54	19.6	---	PASS
	Ant1	5310	13.99	≤23.98	2.54	16.53	---	PASS
	Ant2	5310	14.03	≤23.98	1.98	16.01	---	PASS
	total	5310	17.02	≤23.98	2.54	19.56	---	PASS
	Ant1	5510	14.10	≤23.98	2.54	16.64	---	PASS
	Ant2	5510	13.99	≤23.98	1.98	15.97	---	PASS
	total	5510	17.06	≤23.98	2.54	19.6	---	PASS
	Ant1	5550	14.32	≤23.98	2.54	16.86	---	PASS
	Ant2	5550	14.30	≤23.98	1.98	16.28	---	PASS
	total	5550	17.32	≤23.98	2.54	19.86	---	PASS
	Ant1	5670	14.65	≤23.98	2.54	17.19	---	PASS
	Ant2	5670	14.52	≤23.98	1.98	16.5	---	PASS
	total	5670	17.60	≤23.98	2.54	20.14	---	PASS
	Ant1	5755	14.33	≤30.00	2.54	16.87	---	PASS
	Ant2	5755	14.16	≤30.00	1.98	16.14	---	PASS
	total	5755	17.26	≤30.00	2.54	19.8	---	PASS
	Ant1	5795	14.22	≤30.00	2.54	16.76	---	PASS
	Ant2	5795	14.26	≤30.00	1.98	16.24	---	PASS
	total	5795	17.25	≤30.00	2.54	19.97	---	PASS
	11AC20MIMO	Ant1	5180	13.18	≤23.98	2.54	15.72	---
Ant2		5180	13.35	≤23.98	1.98	15.33	---	PASS
total		5180	16.28	≤23.98	2.54	18.82	---	PASS
Ant1		5200	13.27	≤23.98	2.54	15.81	---	PASS
Ant2		5200	13.57	≤23.98	1.98	15.55	---	PASS
total		5200	16.43	≤23.98	2.54	18.97	---	PASS
Ant1		5240	13.55	≤23.98	2.54	16.09	---	PASS
Ant2		5240	13.88	≤23.98	1.98	15.86	---	PASS
total		5240	16.73	≤23.98	2.54	19.27	---	PASS
Ant1		5260	13.75	≤23.98	2.54	16.29	---	PASS
Ant2		5260	13.93	≤23.98	1.98	15.91	---	PASS
total		5260	16.85	≤23.98	2.54	19.39	---	PASS
Ant1		5280	13.91	≤23.98	2.54	16.45	---	PASS
Ant2		5280	14.10	≤23.98	1.98	16.08	---	PASS
total		5280	17.02	≤23.98	2.54	19.56	---	PASS
Ant1		5320	13.70	≤23.98	2.54	16.24	---	PASS
Ant2		5320	14.01	≤23.98	1.98	15.99	---	PASS
total		5320	16.87	≤23.98	2.54	19.41	---	PASS
Ant1		5500	13.94	≤23.98	2.54	16.48	---	PASS
Ant2		5500	14.02	≤23.98	1.98	16	---	PASS



	total	5500	16.99	≤23.98	2.54	19.53	---	PASS
	Ant1	5580	14.13	≤23.98	2.54	16.67	---	PASS
	Ant2	5580	14.27	≤23.98	1.98	16.25	---	PASS
	total	5580	17.21	≤23.98	2.54	19.75	---	PASS
	Ant1	5700	14.21	≤23.98	2.54	16.75	---	PASS
	Ant2	5700	14.30	≤23.98	1.98	16.28	---	PASS
	total	5700	17.27	≤23.98	2.54	19.81	---	PASS
	Ant1	5745	14.37	≤30.00	2.54	16.91	---	PASS
	Ant2	5745	14.33	≤30.00	1.98	16.31	---	PASS
	total	5745	17.36	≤30.00	2.54	19.9	---	PASS
	Ant1	5785	14.11	≤30.00	2.54	16.65	---	PASS
	Ant2	5785	14.36	≤30.00	1.98	16.34	---	PASS
	total	5785	17.25	≤30.00	2.54	19.79	---	PASS
	Ant1	5825	14.48	≤30.00	2.54	17.02	---	PASS
	Ant2	5825	14.89	≤30.00	1.98	16.87	---	PASS
total	5825	17.70	≤30.00	2.54	20.24	---	PASS	
11AC40MIMO	Ant1	5190	13.63	≤23.98	2.54	16.17	---	PASS
	Ant2	5190	13.58	≤23.98	1.98	15.56	---	PASS
	total	5190	16.62	≤23.98	2.54	19.16	---	PASS
	Ant1	5230	13.76	≤23.98	2.54	16.3	---	PASS
	Ant2	5230	13.82	≤23.98	1.98	15.8	---	PASS
	total	5230	16.80	≤23.98	2.54	19.34	---	PASS
	Ant1	5270	13.98	≤23.98	2.54	16.52	---	PASS
	Ant2	5270	14.21	≤23.98	1.98	16.19	---	PASS
	total	5270	17.11	≤23.98	2.54	19.65	---	PASS
	Ant1	5310	13.89	≤23.98	2.54	16.43	---	PASS
	Ant2	5310	13.99	≤23.98	1.98	15.97	---	PASS
	total	5310	16.95	≤23.98	2.54	19.49	---	PASS
	Ant1	5510	14.12	≤23.98	2.54	16.66	---	PASS
	Ant2	5510	14.06	≤23.98	1.98	16.04	---	PASS
	total	5510	17.10	≤23.98	2.54	19.64	---	PASS
	Ant1	5550	14.33	≤23.98	2.54	16.87	---	PASS
	Ant2	5550	14.39	≤23.98	1.98	16.37	---	PASS
	total	5550	17.37	≤23.98	2.54	19.91	---	PASS
	Ant1	5670	14.67	≤23.98	2.54	17.21	---	PASS
	Ant2	5670	14.50	≤23.98	1.98	16.48	---	PASS
	total	5670	17.60	≤23.98	2.54	20.14	---	PASS
	Ant1	5755	14.42	≤30.00	2.54	16.96	---	PASS
	Ant2	5755	14.18	≤30.00	1.98	16.16	---	PASS
	total	5755	17.31	≤30.00	2.54	19.85	---	PASS
	Ant1	5795	14.25	≤30.00	2.54	16.79	---	PASS
	Ant2	5795	14.28	≤30.00	1.98	16.26	---	PASS
	total	5795	17.28	≤30.00	2.54	19.82	---	PASS
11AC80MIMO	Ant1	5210	14.16	≤23.98	2.54	16.7	---	PASS
	Ant2	5210	14.03	≤23.98	1.98	16.01	---	PASS
	total	5210	17.11	≤23.98	2.54	19.65	---	PASS
	Ant1	5290	14.47	≤23.98	2.54	17.01	---	PASS
	Ant2	5290	14.40	≤23.98	1.98	16.38	---	PASS
	total	5290	17.45	≤23.98	2.54	19.99	---	PASS
	Ant1	5530	14.49	≤23.98	2.54	17.03	---	PASS
	Ant2	5530	14.57	≤23.98	1.98	16.55	---	PASS
	total	5530	17.54	≤23.98	2.54	20.08	---	PASS
	Ant1	5610	15.09	≤23.98	2.54	17.63	---	PASS
	Ant2	5610	14.86	≤23.98	1.98	16.84	---	PASS
	total	5610	17.99	≤23.98	2.54	20.53	---	PASS

	Ant1	5775	14.58	≤30.00	2.54	17.12	---	PASS
	Ant2	5775	14.39	≤30.00	1.98	16.37	---	PASS
	total	5775	17.50	≤30.00	2.54	20.04	---	PASS

Note: The Duty Cycle Factor is compensated in the graph.  
 EIRP = conducted power + directional gain



11A\_Ant1\_5180



11A\_Ant2\_5180



11A\_Ant1\_5200







11A\_Ant1\_5260



11A\_Ant2\_5260



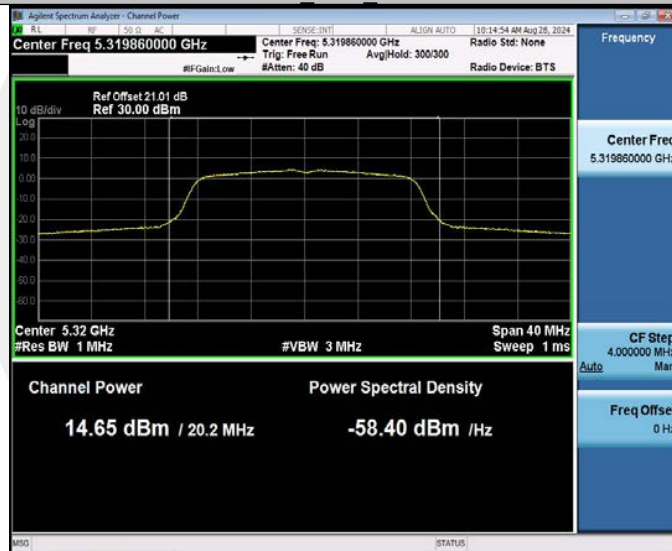
11A\_Ant1\_5280



### 11A\_Ant2\_5280



### 11A\_Ant1\_5320



### 11A\_Ant2\_5320

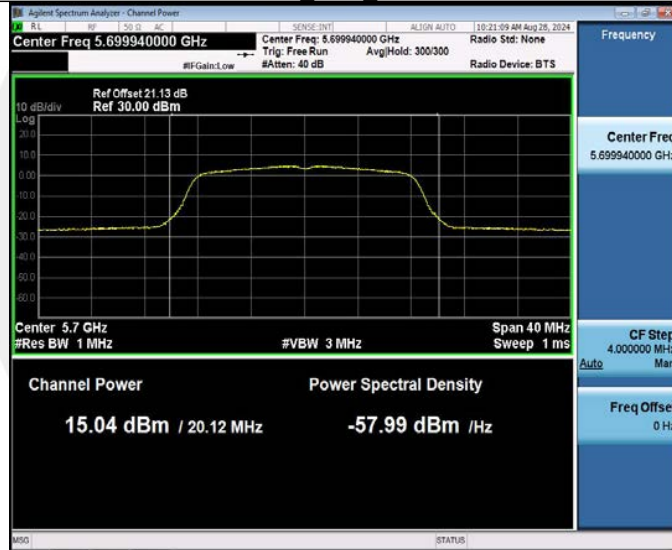




11A\_Ant2\_5580



11A\_Ant1\_5700



11A\_Ant2\_5700





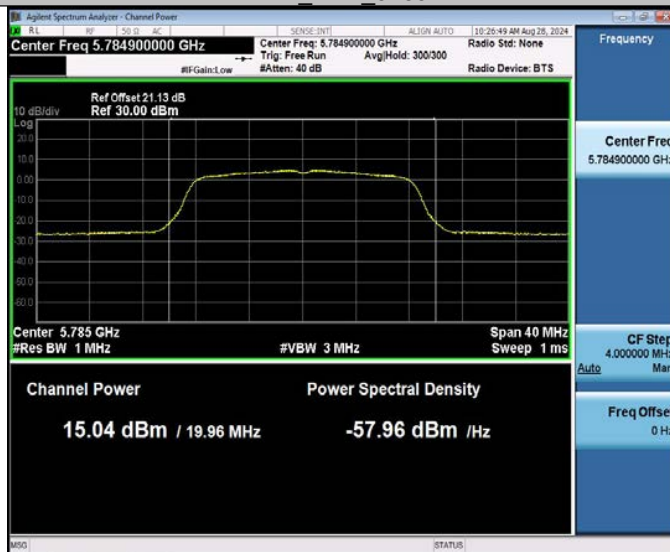
11A\_Ant1\_5745



11A\_Ant2\_5745



11A\_Ant1\_5785



11A\_Ant2\_5785



11A\_Ant1\_5825



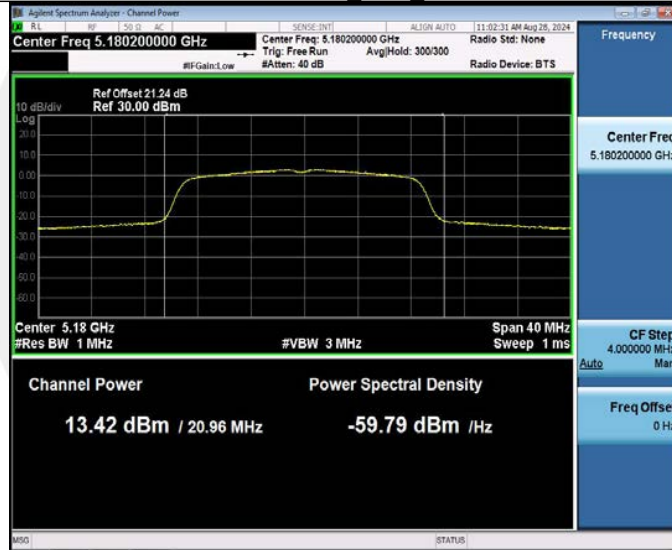
11A\_Ant2\_5825



11N20MIMO\_Ant1\_5180



11N20MIMO\_Ant2\_5180



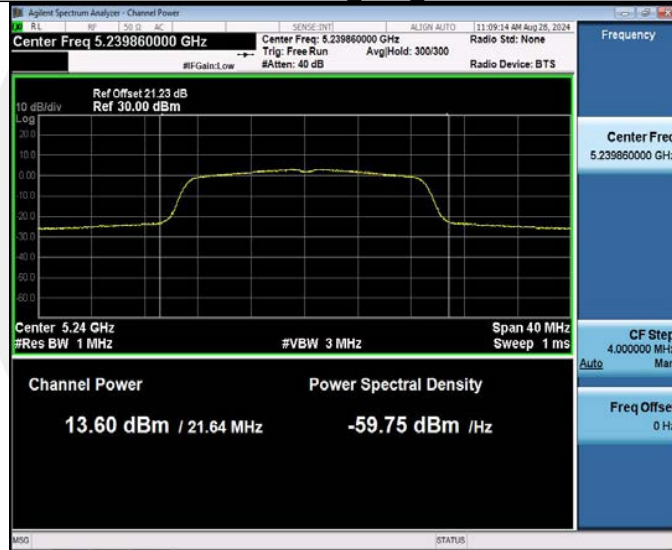
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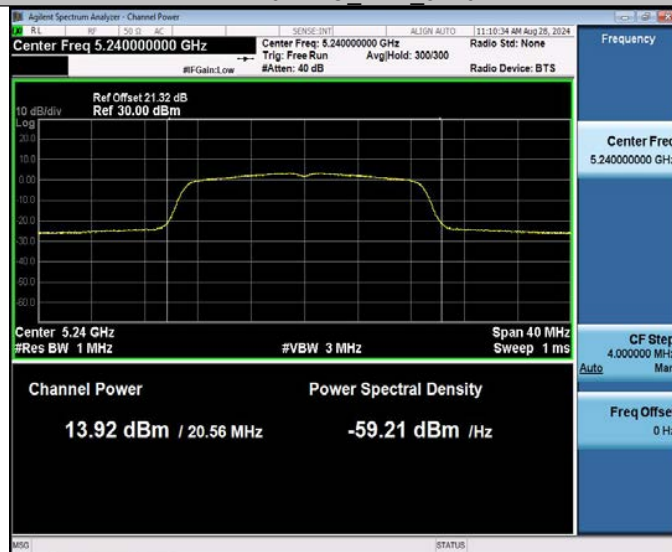
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### 11N20MIMO\_Ant1\_5240



### 11N20MIMO\_Ant2\_5240

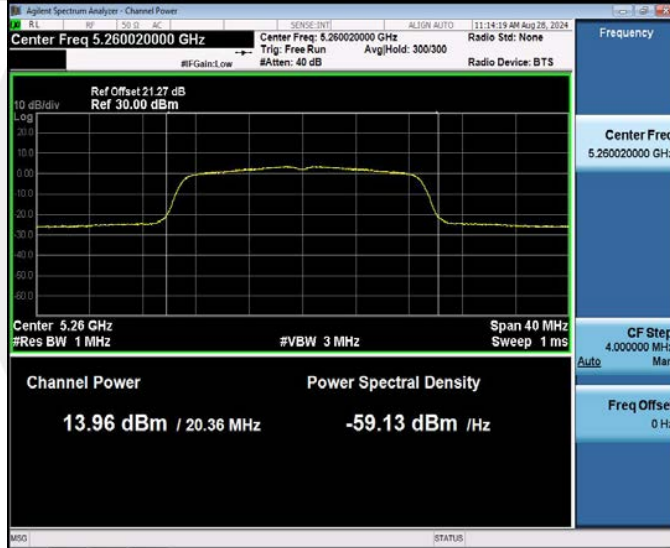




11N20MIMO\_Ant1\_5260



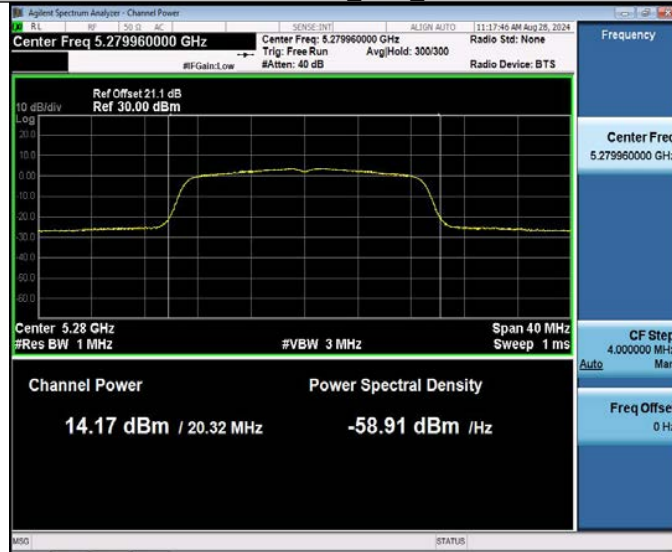
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11N20MIMO\_Ant1\_5280



11N20MIMO\_Ant2\_5280



11N20MIMO\_Ant1\_5320



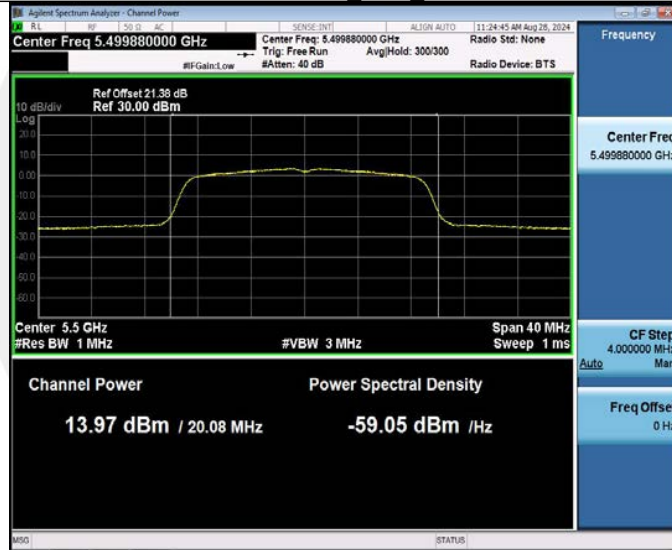
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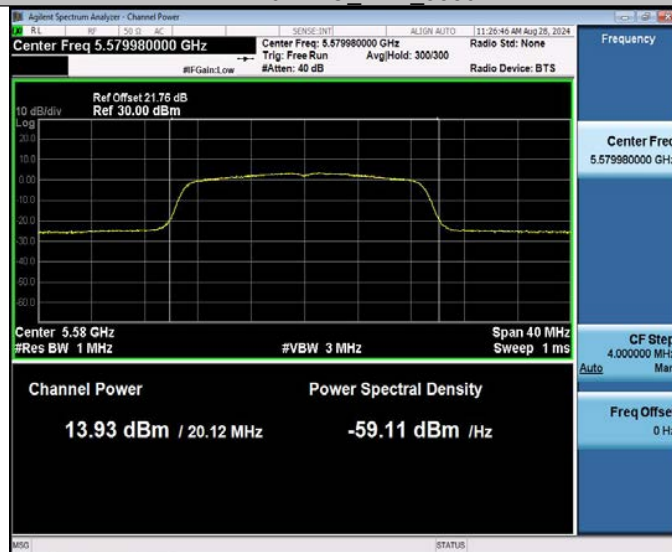
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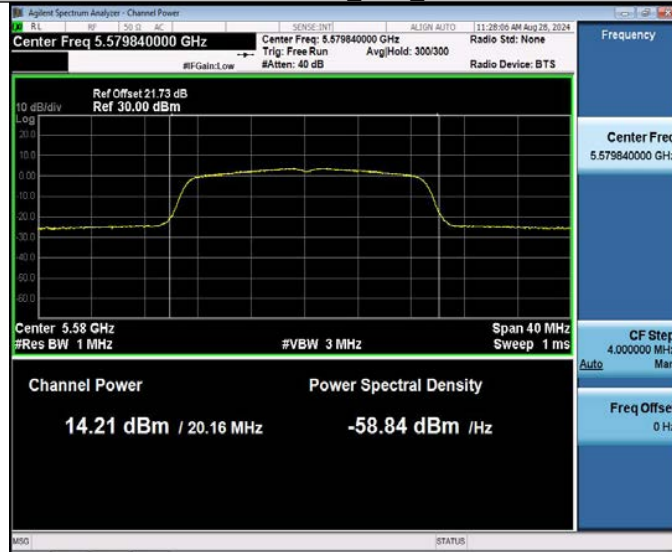
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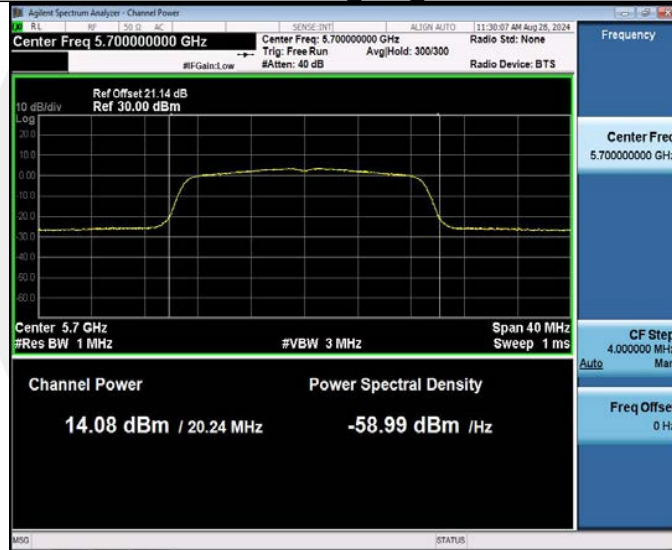
11N20MIMO\_Ant1\_5580



11N20MIMO\_Ant2\_5580



11N20MIMO\_Ant1\_5700



11N20MIMO\_Ant2\_5700

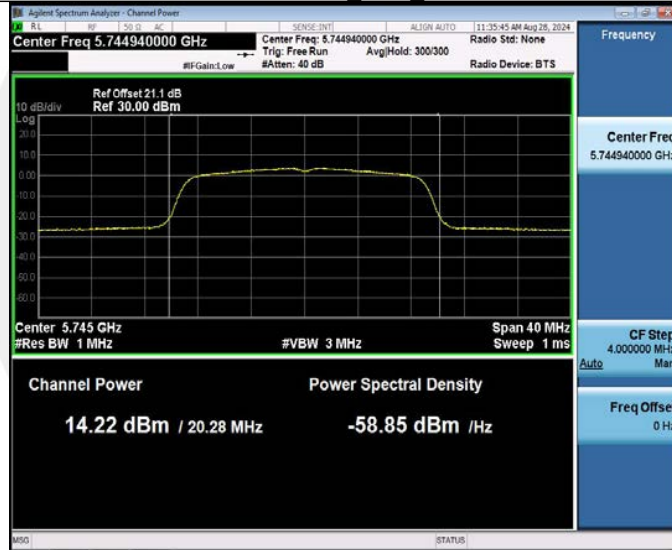




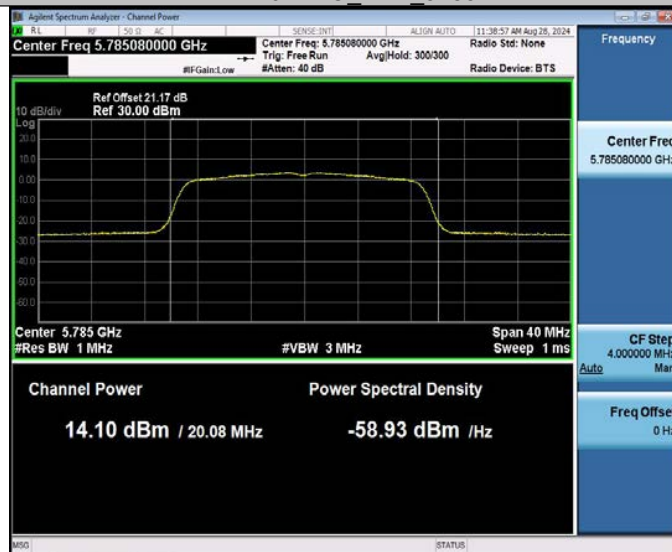
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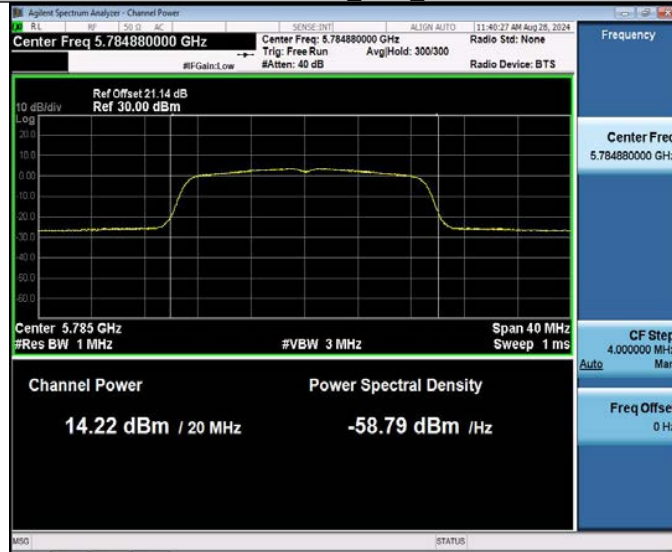
11N20MIMO\_Ant2\_5745



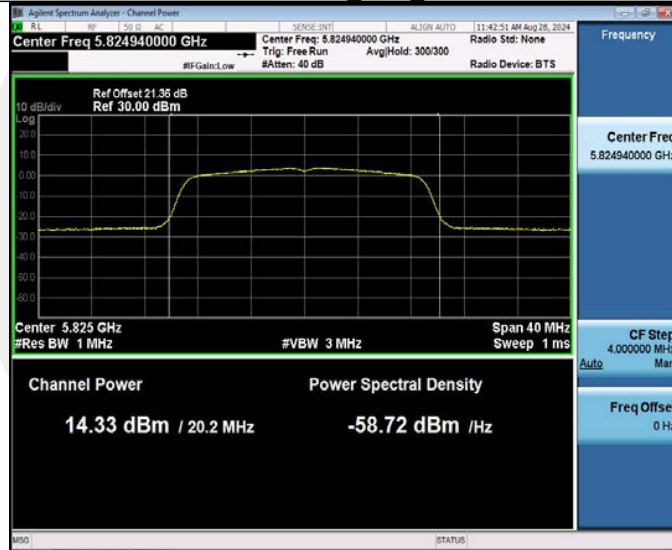
11N20MIMO\_Ant1\_5785



11N20MIMO\_Ant2\_5785



11N20MIMO\_Ant1\_5825



11N20MIMO\_Ant2\_5825

