11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240


11N20MIMO_Ant1_5260

11N20MIMO_Ant2_5260

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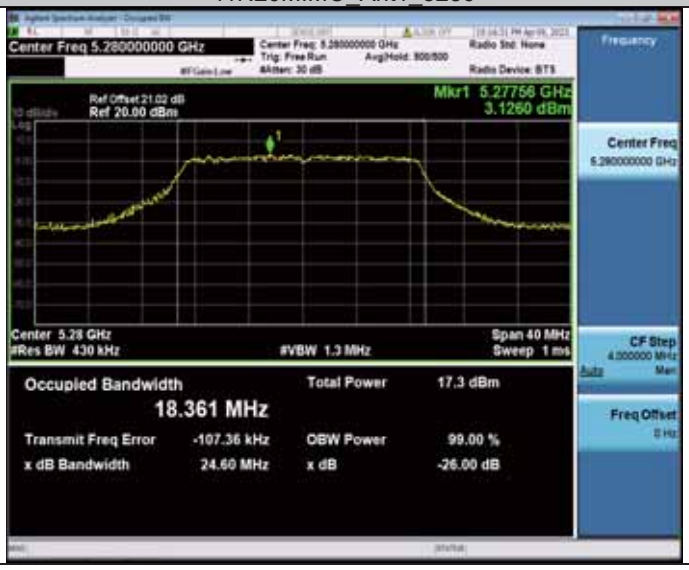

11N20MIMO_Ant2_5280

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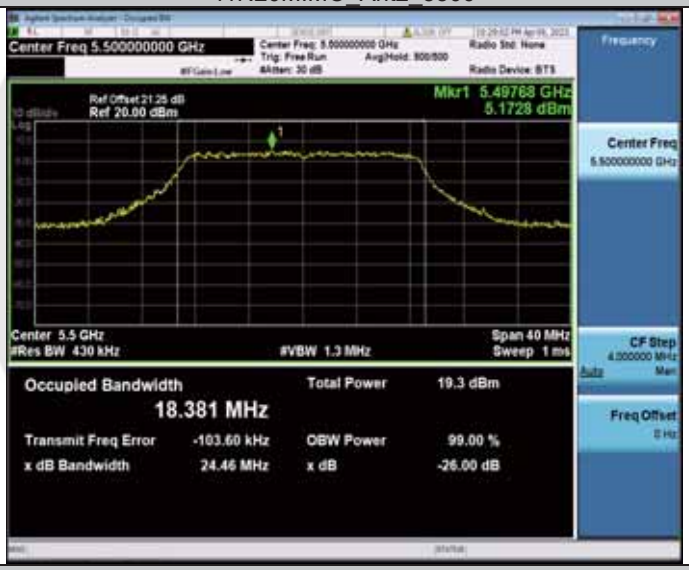
11N20MIMO_Ant2_5320


11N20MIMO_Ant1_5500

11N20MIMO_Ant2_5500

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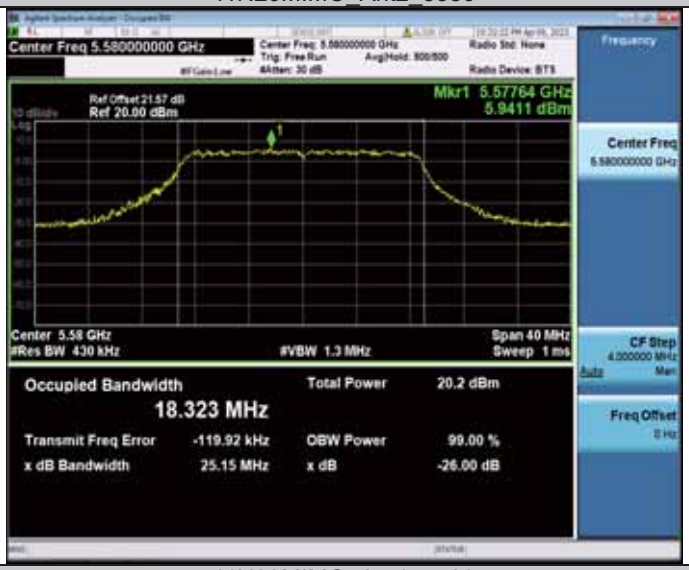
11N20MIMO_Ant2_5580

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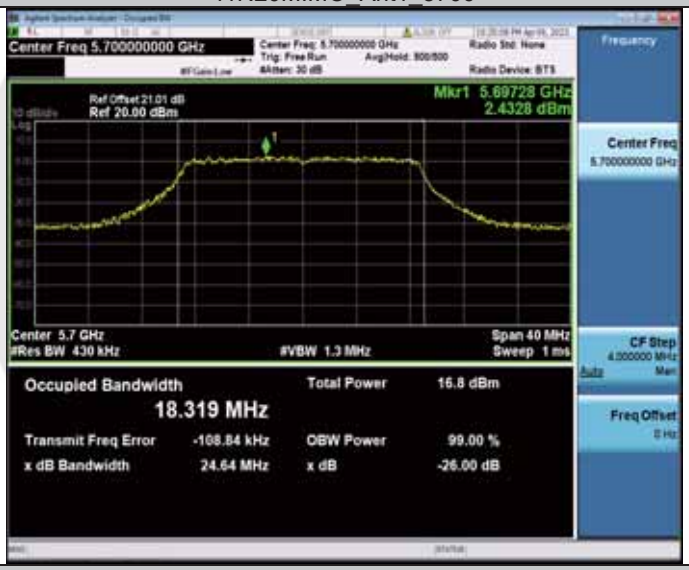
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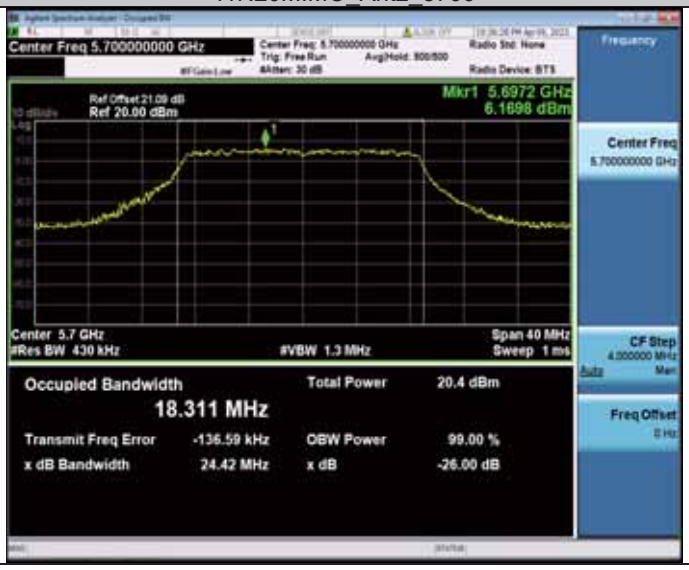

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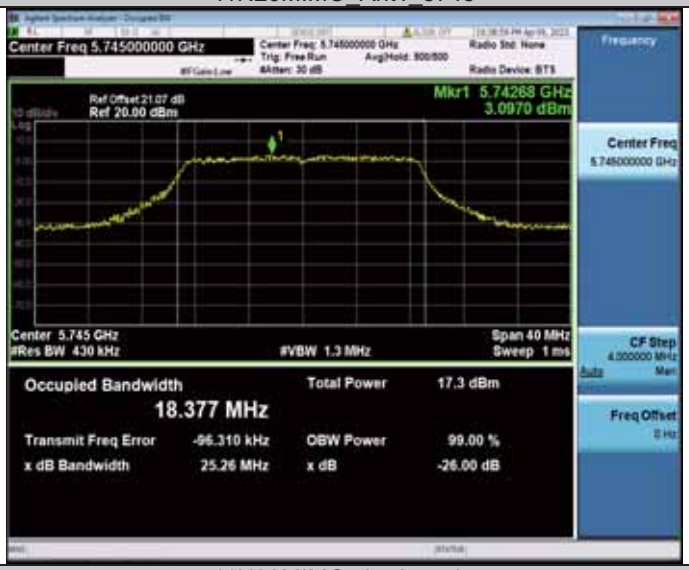
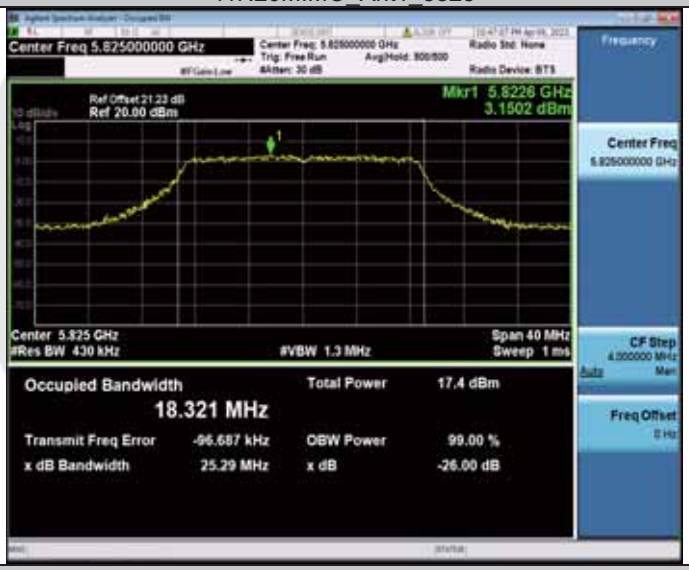

11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785


11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

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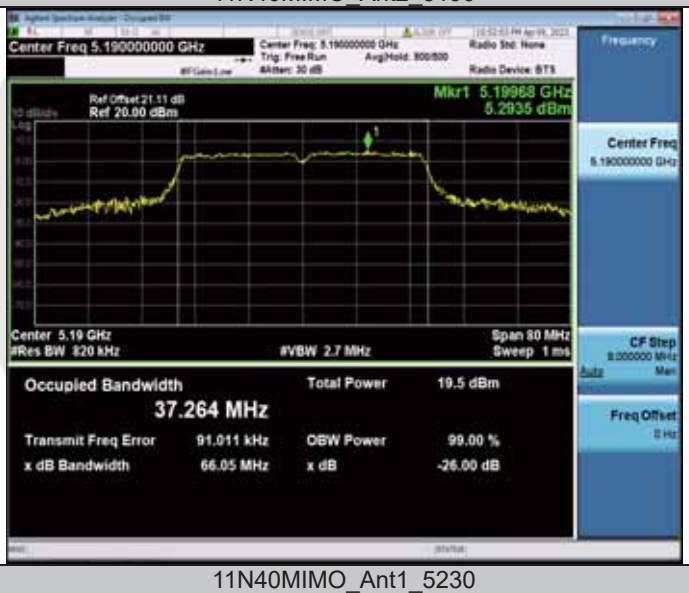
11N40MIMO_Ant1_5190

11N40MIMO_Ant2_5190

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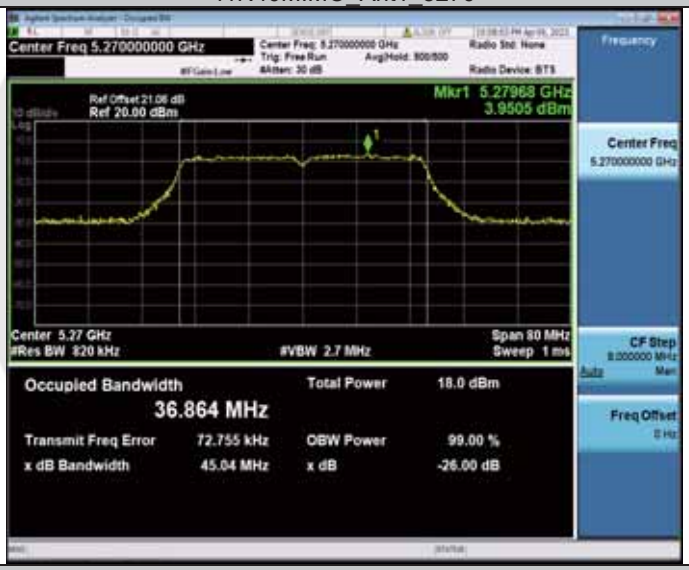
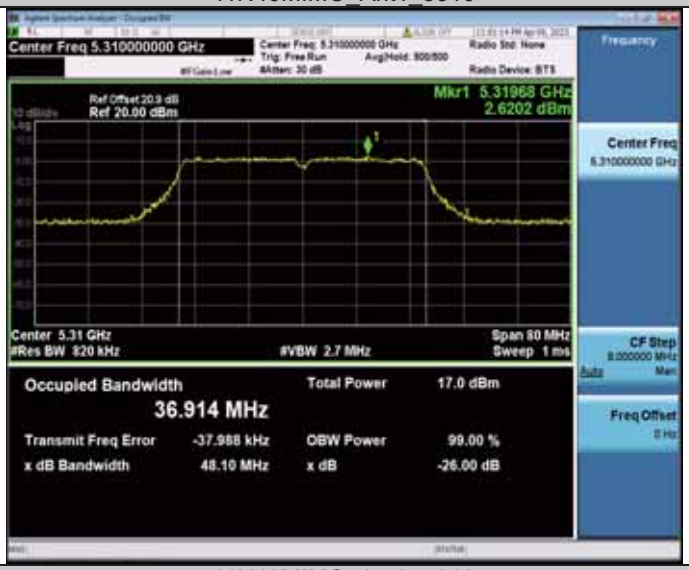
11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5270

11N40MIMO_Ant2_5270


11N40MIMO_Ant1_5310

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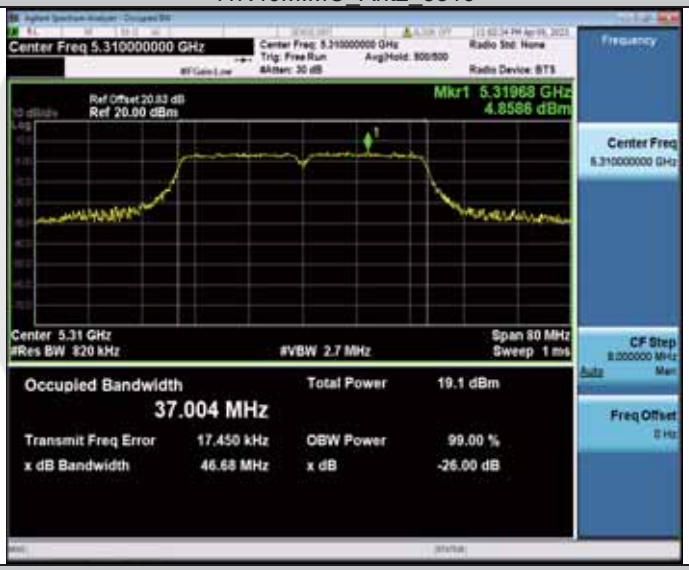
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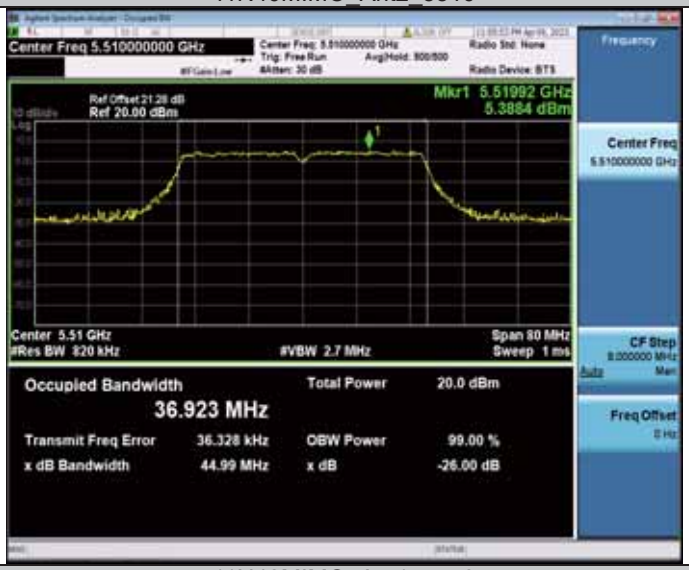
11N40MIMO_Ant2_5510

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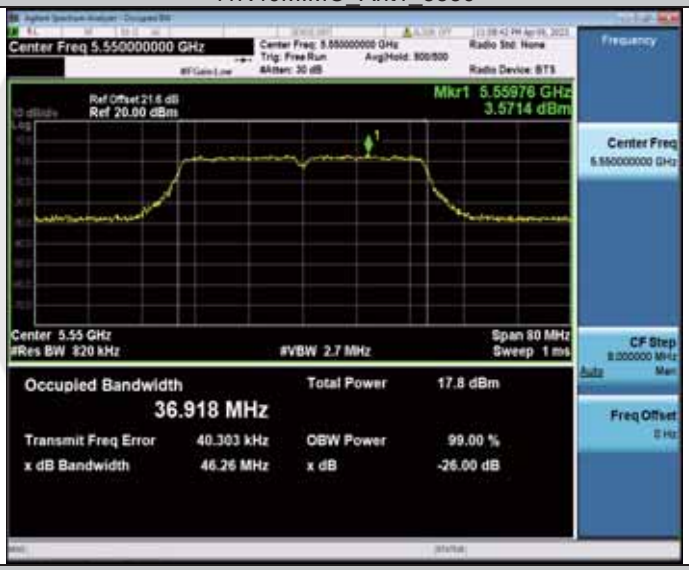
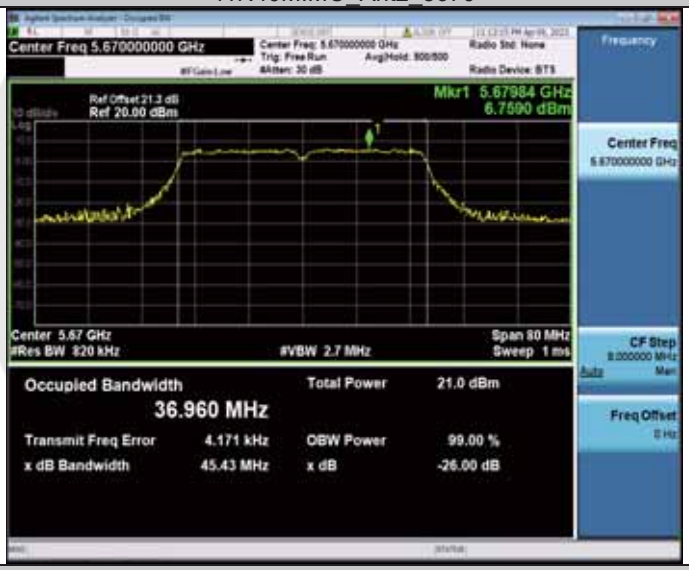

11N40MIMO_Ant2_5550


11N40MIMO_Ant1_5670

11N40MIMO_Ant2_5670

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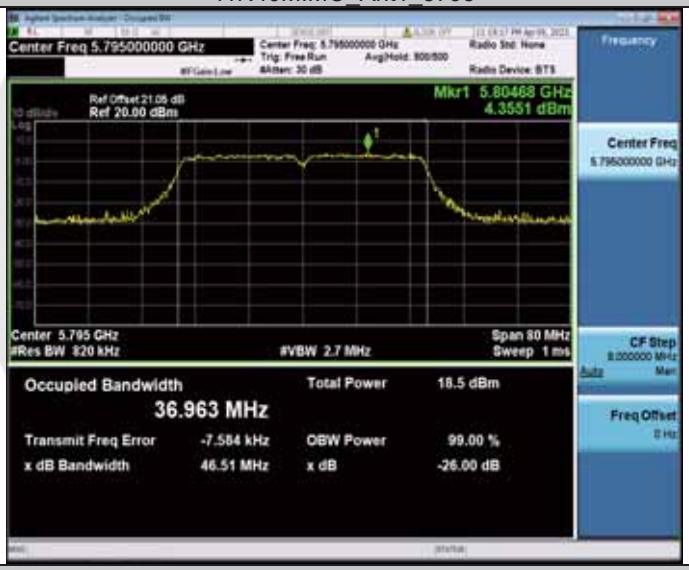
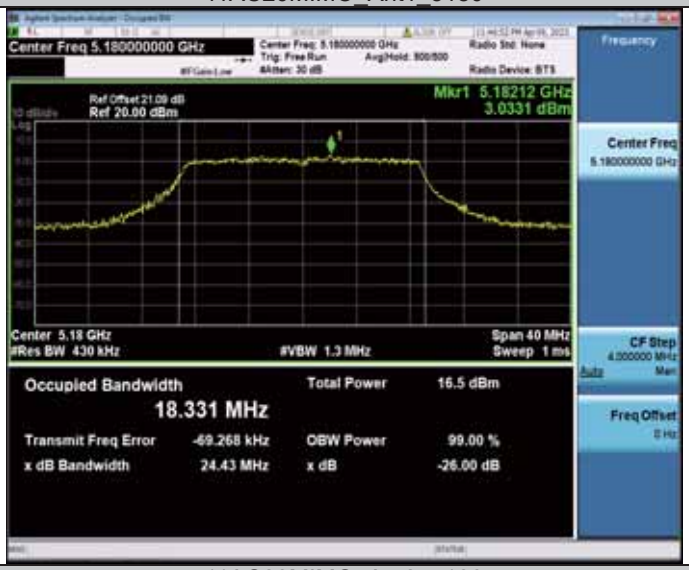
11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795

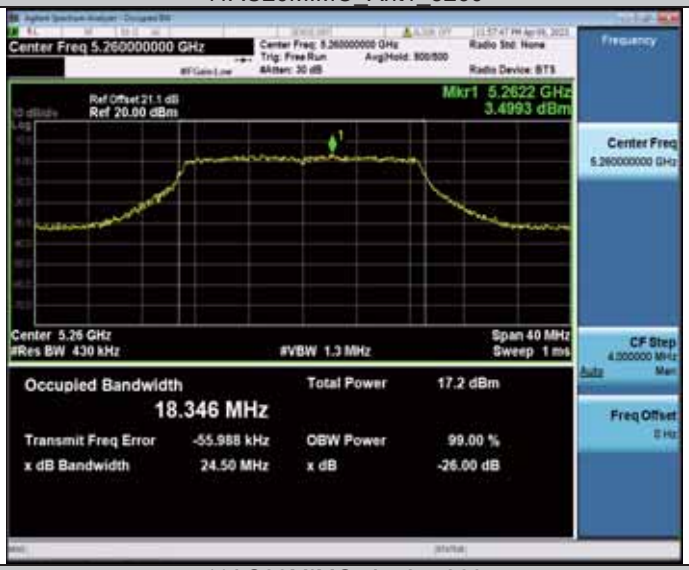

11AC20MIMO_Ant1_5180

11AC20MIMO_Ant2_5180

11AC20MIMO_Ant1_5200


11AC20MIMO_Ant2_5200

11AC20MIMO_Ant1_5240

11AC20MIMO_Ant2_5240


11AC20MIMO_Ant1_5260

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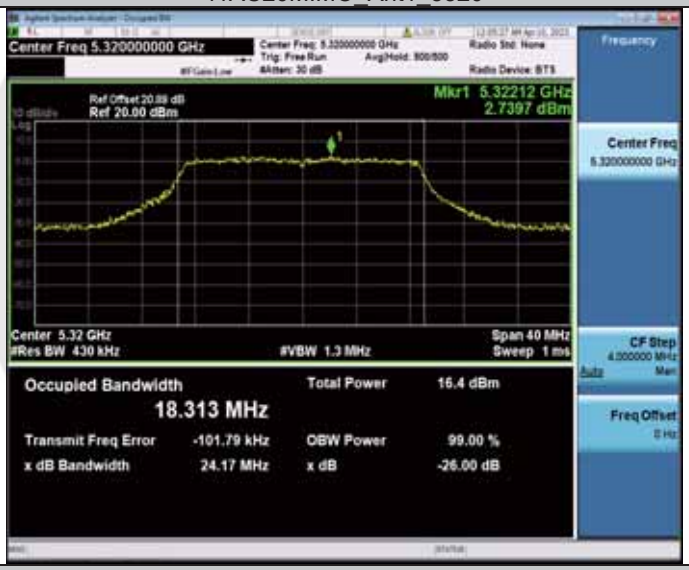
11AC20MIMO_Ant1_5280


11AC20MIMO_Ant2_5280

11AC20MIMO_Ant1_5320

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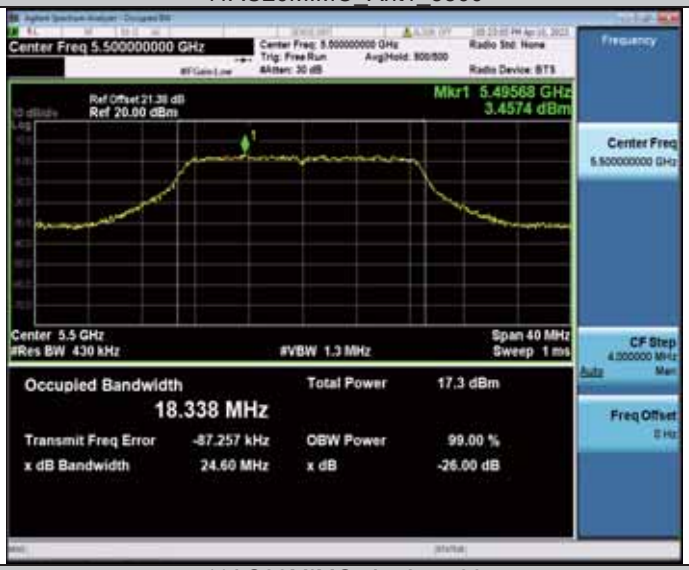
11AC20MIMO_Ant1_5500

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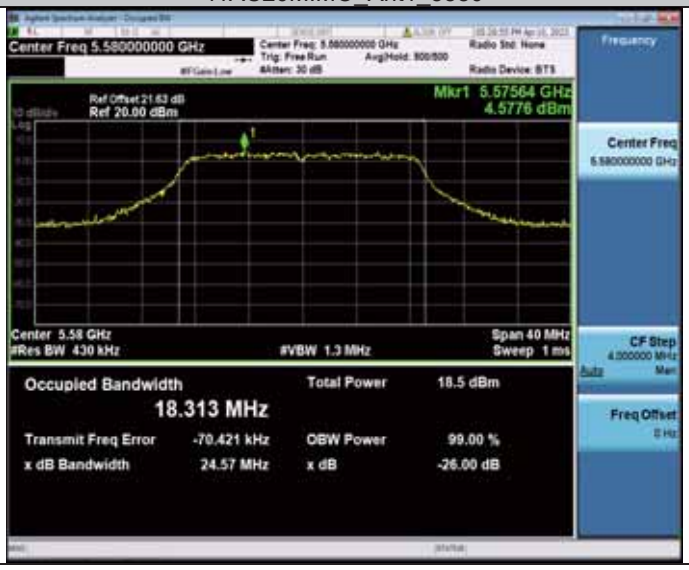
11AC20MIMO_Ant1_5580


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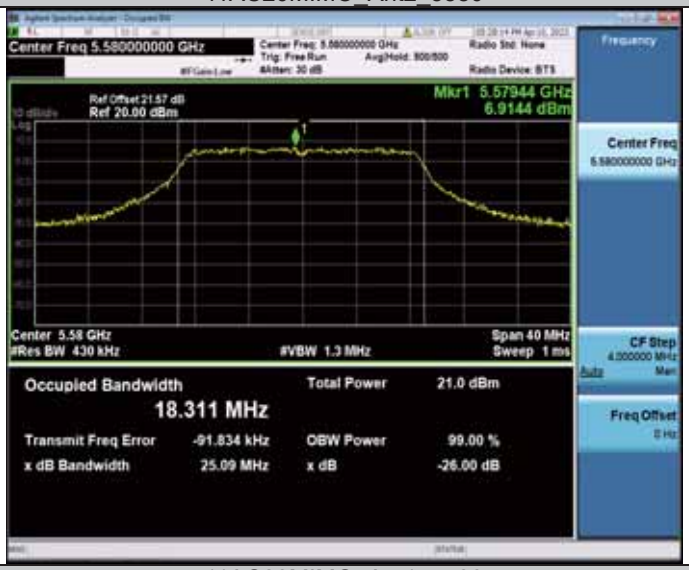
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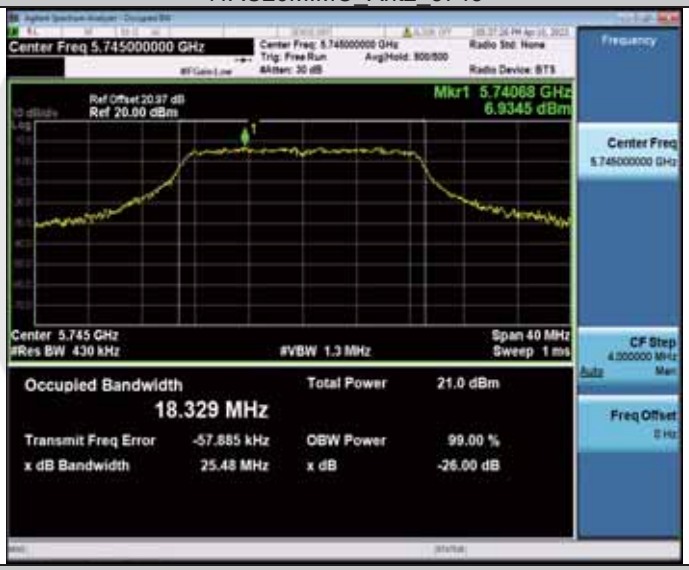
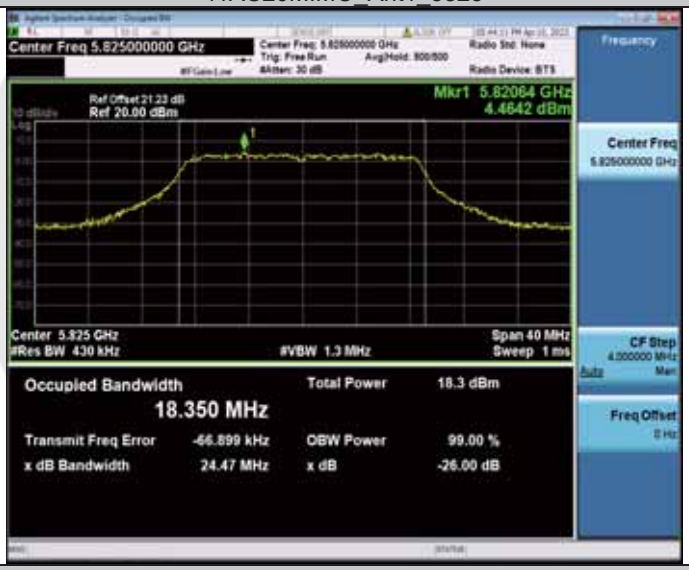
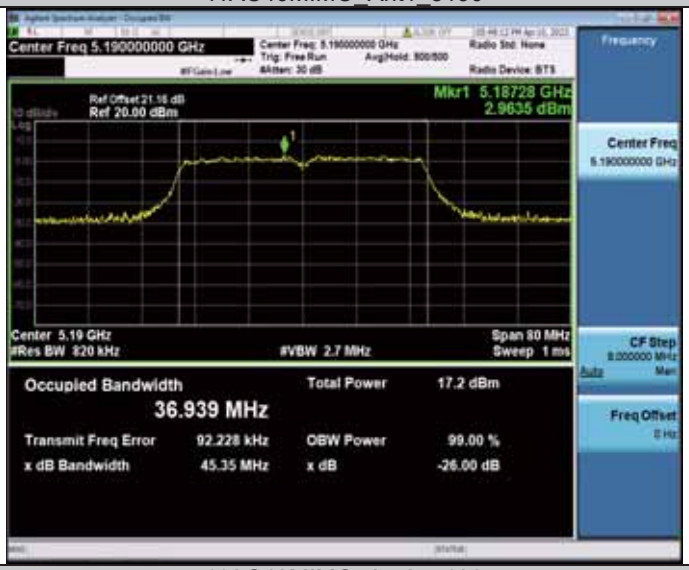
11AC20MIMO_Ant2_5700


11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745

11AC20MIMO_Ant1_5785


11AC20MIMO_Ant2_5785

11AC20MIMO_Ant1_5825

11AC20MIMO_Ant2_5825


11AC40MIMO_Ant1_5190

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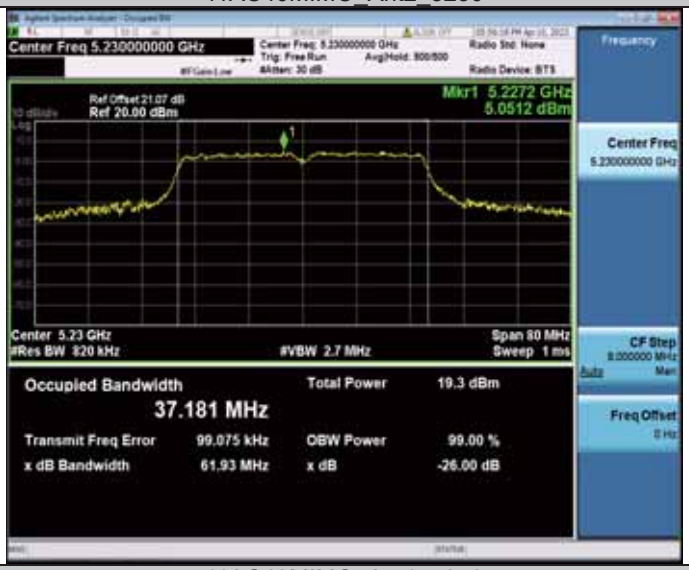
11AC40MIMO_Ant1_5230


11AC40MIMO_Ant2_5230

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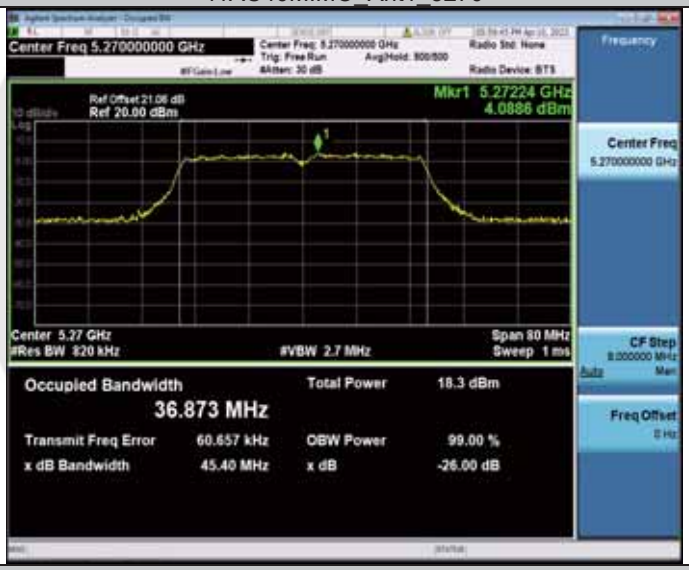
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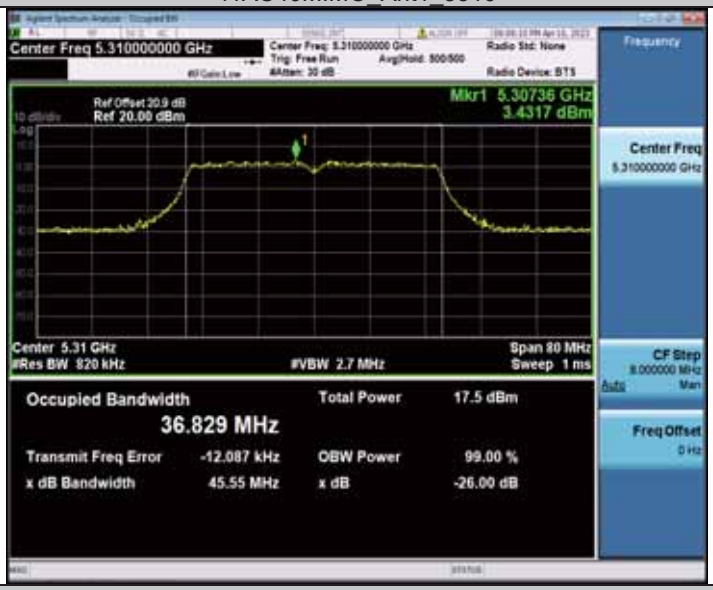
11AC40MIMO_Ant1_5310

11AC40MIMO_Ant2_5310

11AC40MIMO_Ant1_5510

11AC40MIMO_Ant2_5510

11AC40MIMO_Ant1_5550

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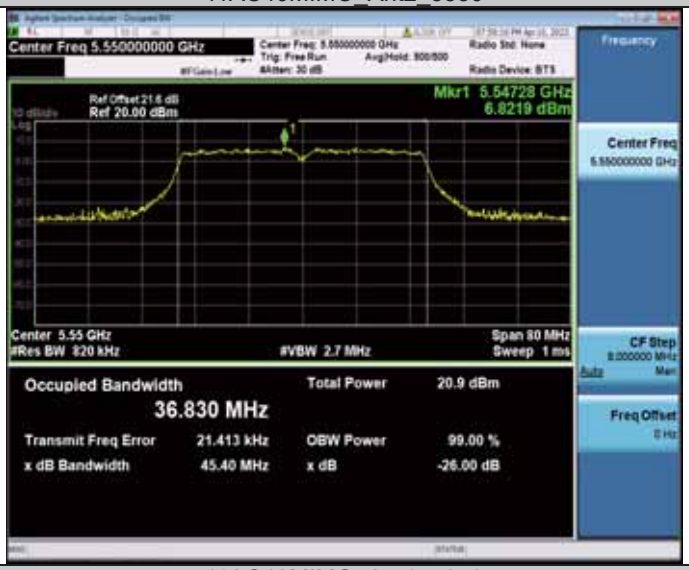
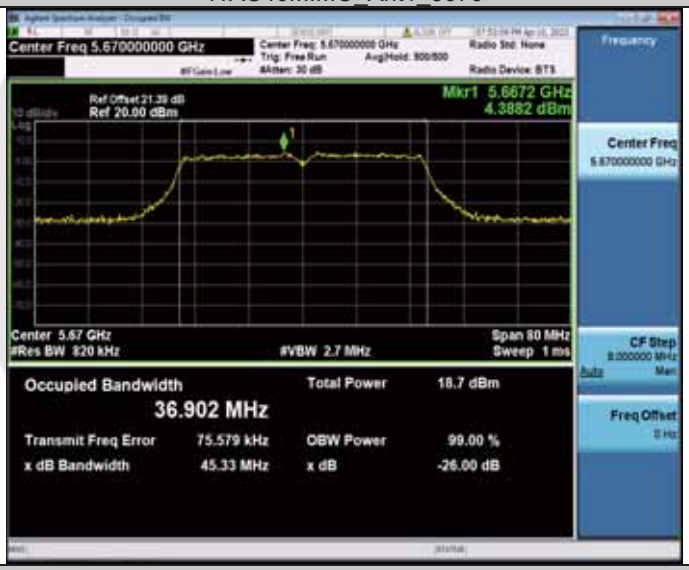

11AC40MIMO_Ant1_5670

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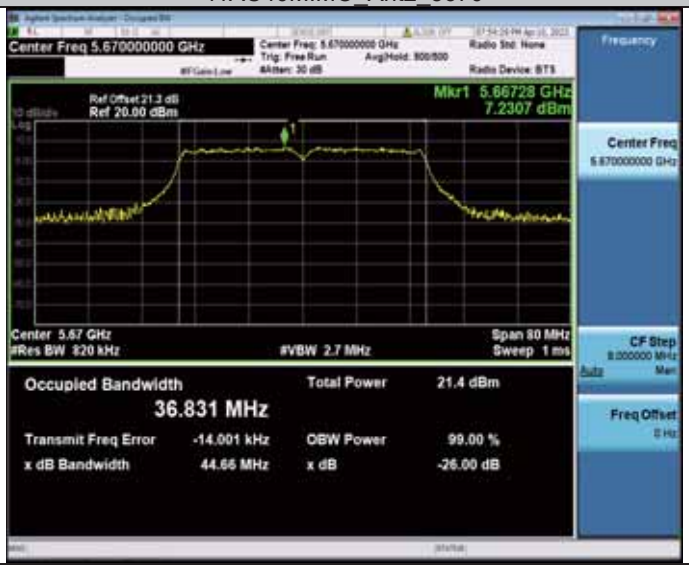

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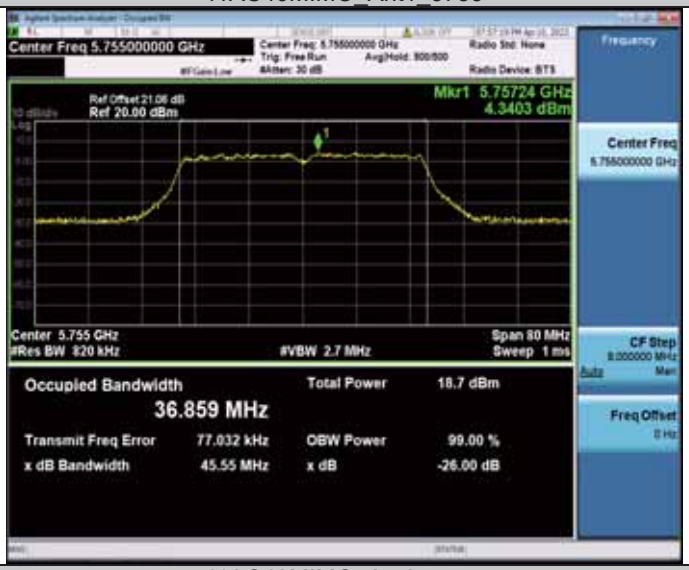
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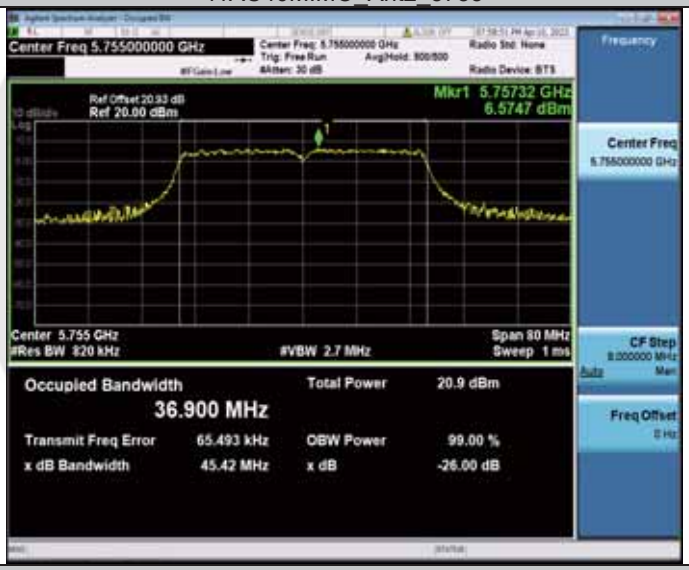
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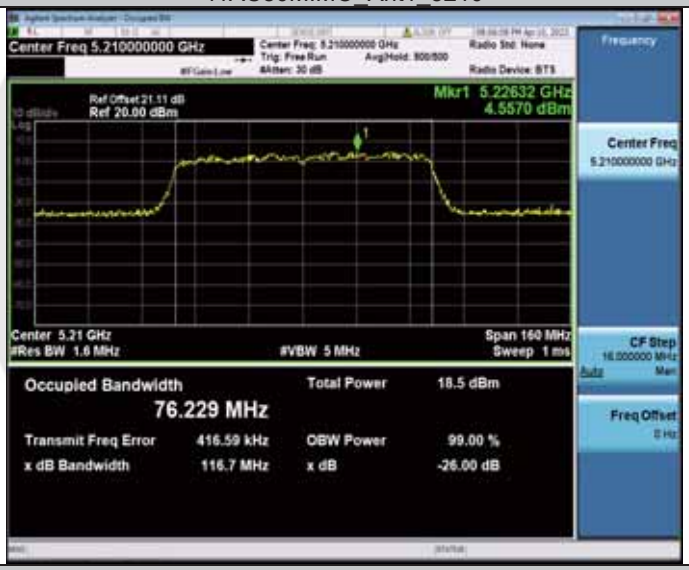
11AC40MIMO_Ant2_5795

11AC80MIMO_Ant1_5210

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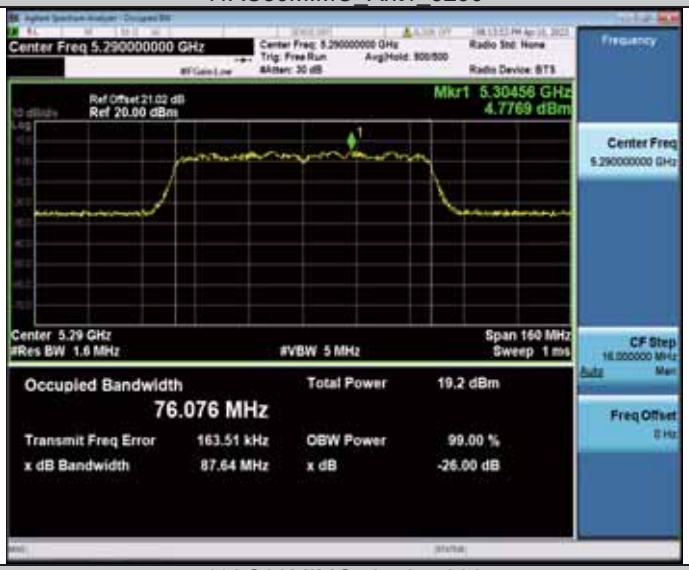
11AC80MIMO_Ant1_5290

11AC80MIMO_Ant2_5290

11AC80MIMO_Ant1_5530


11AC80MIMO_Ant2_5530

11AC80MIMO_Ant1_5610

11AC80MIMO_Ant2_5610


11AC80MIMO_Ant1_5775

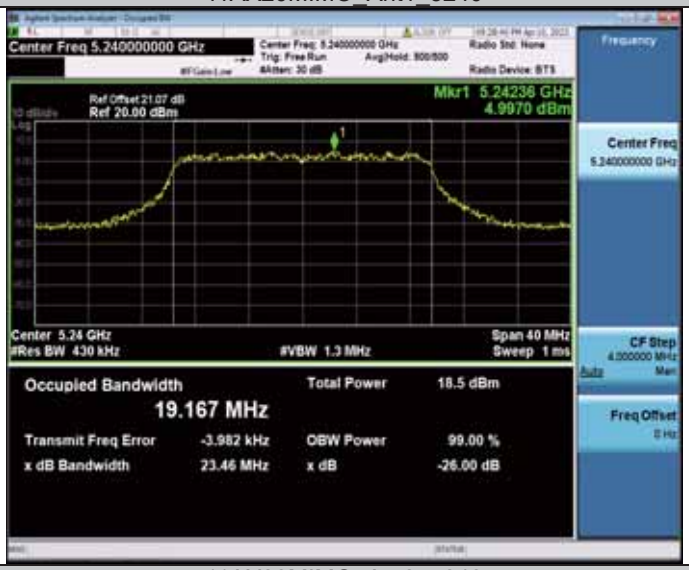
11AC80MIMO_Ant2_5775

11AX20MIMO_Ant1_5180


11AX20MIMO_Ant2_5180

11AX20MIMO_Ant1_5200

11AX20MIMO_Ant2_5200


11AX20MIMO_Ant1_5240

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11AX20MIMO_Ant1_5260


11AX20MIMO_Ant2_5260

11AX20MIMO_Ant1_5280

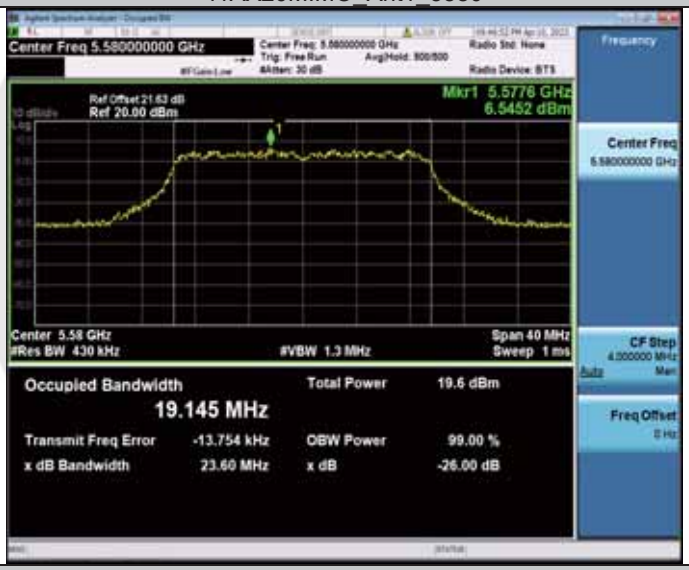
11AX20MIMO_Ant2_5280


11AX20MIMO_Ant1_5320

11AX20MIMO_Ant2_5320

11AX20MIMO_Ant1_5500


11AX20MIMO_Ant2_5500

11AX20MIMO_Ant1_5580

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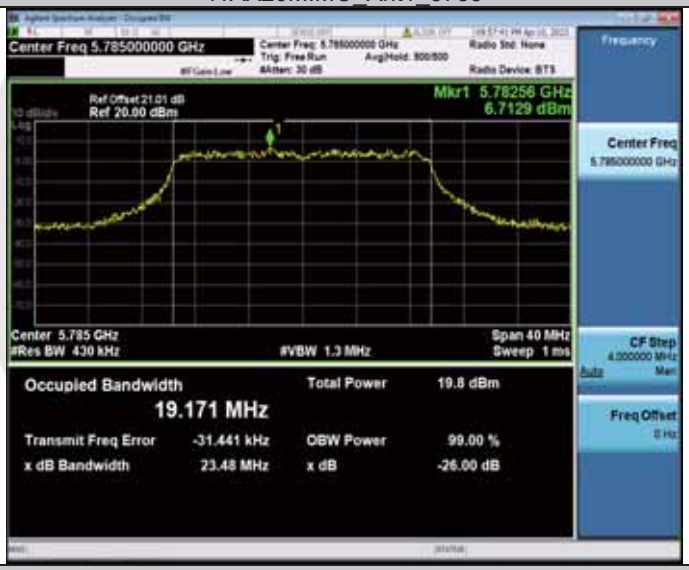
11AX20MIMO_Ant1_5700

11AX20MIMO_Ant2_5700

11AX20MIMO_Ant1_5745


11AX20MIMO_Ant2_5745

11AX20MIMO_Ant1_5785

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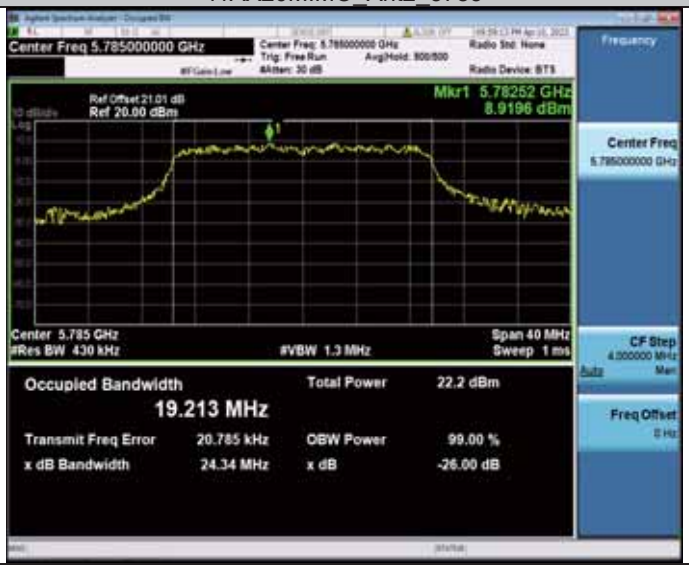

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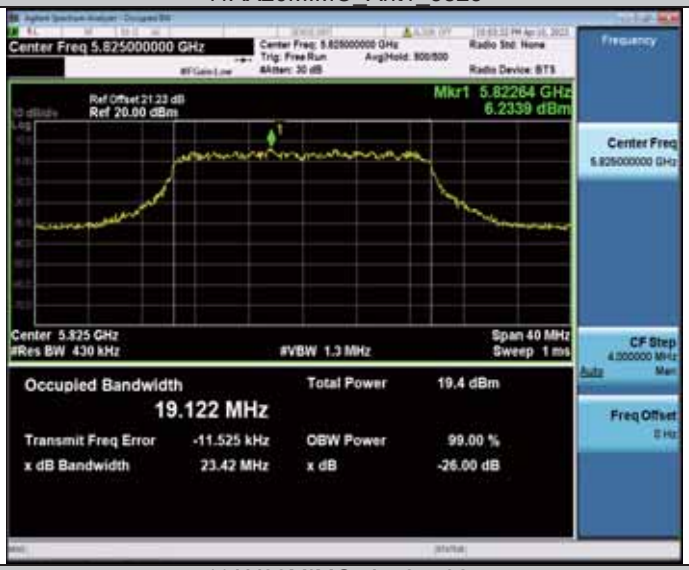
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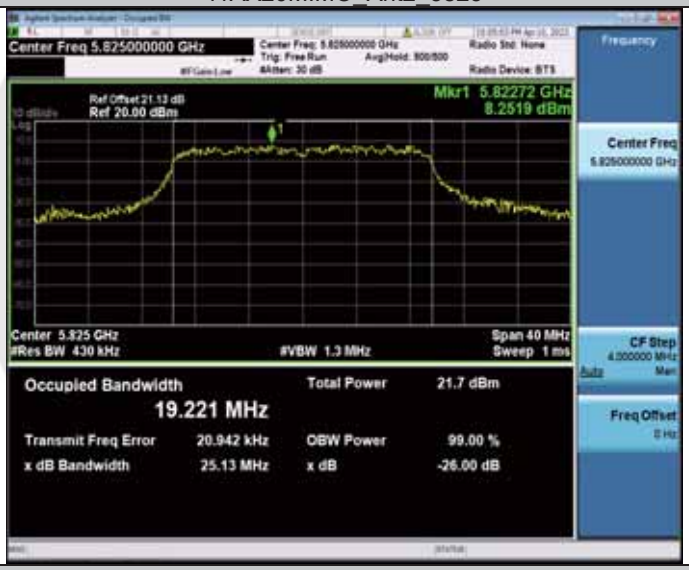
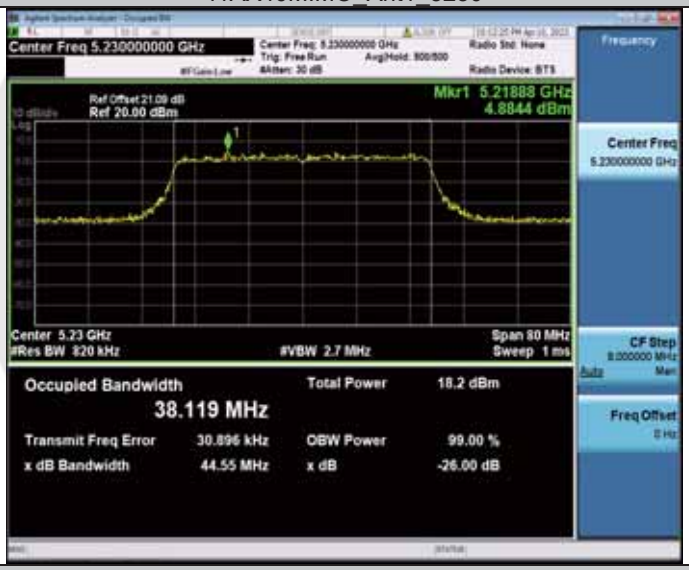

11AX40MIMO_Ant1_5190


11AX40MIMO_Ant2_5190

11AX40MIMO_Ant1_5230

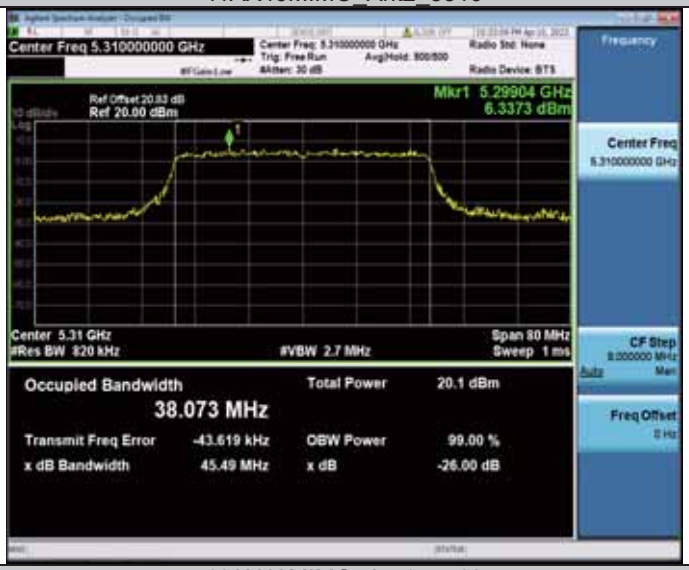


11AX40MIMO_Ant2_5230

11AX40MIMO_Ant1_5270

11AX40MIMO_Ant2_5270

11AX40MIMO_Ant1_5310


11AX40MIMO_Ant2_5310

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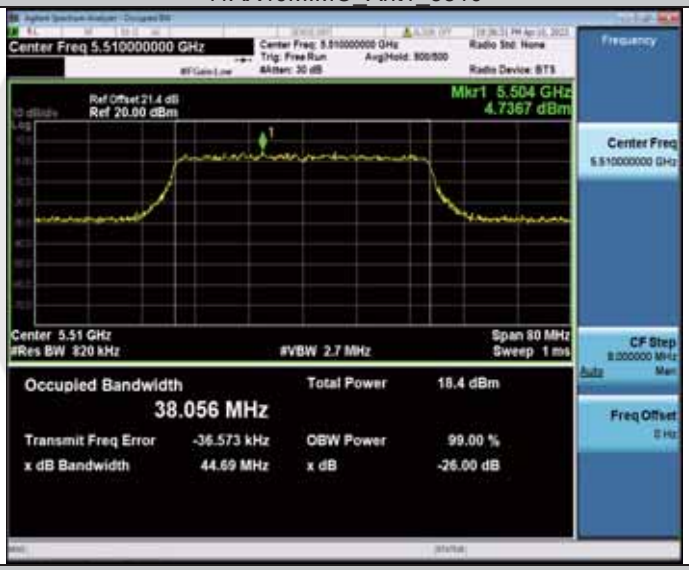
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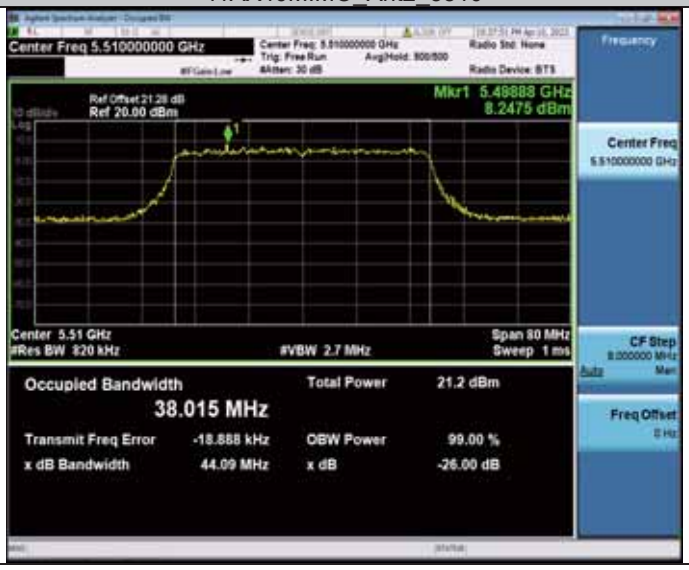

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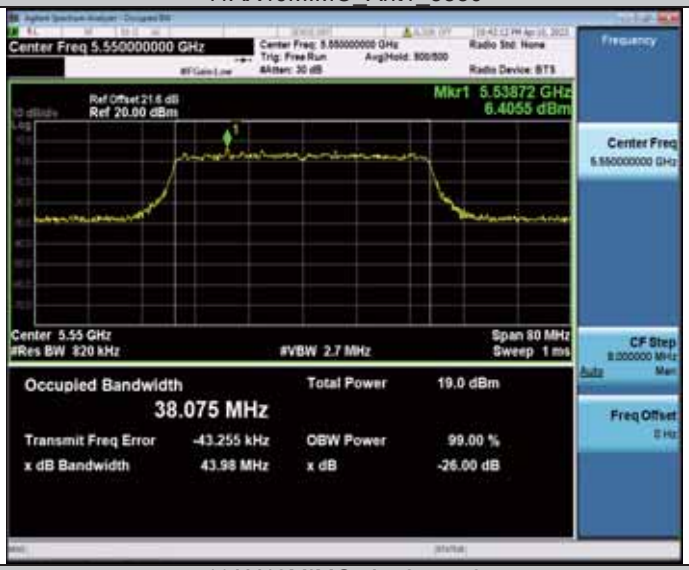
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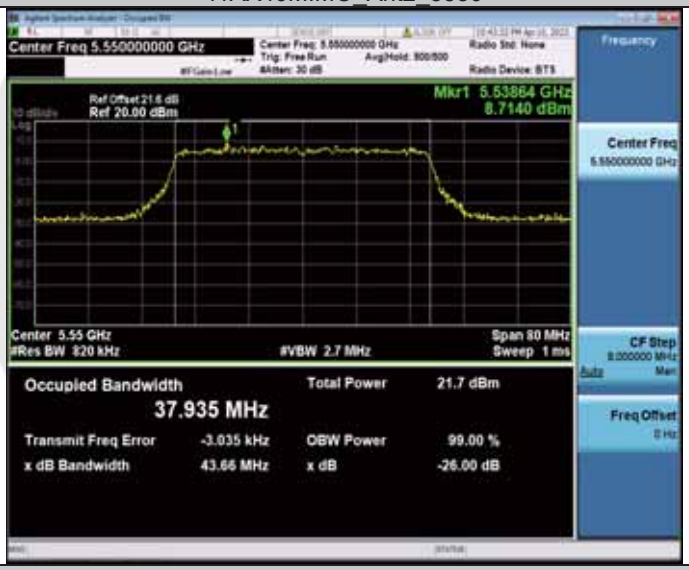
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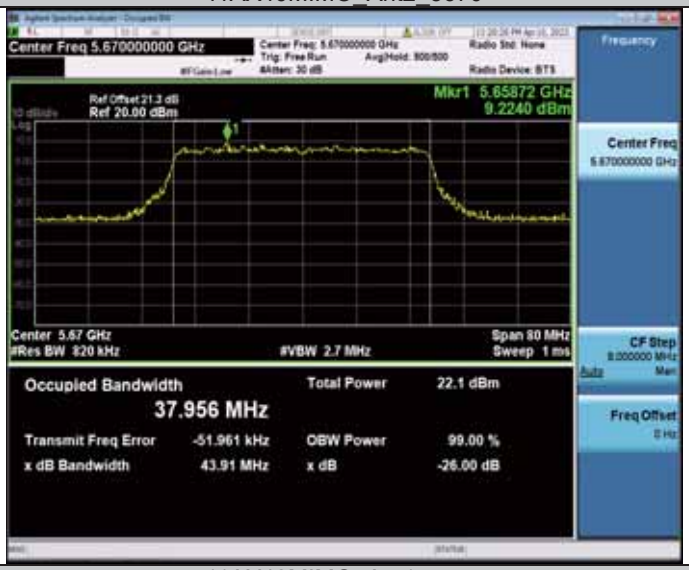
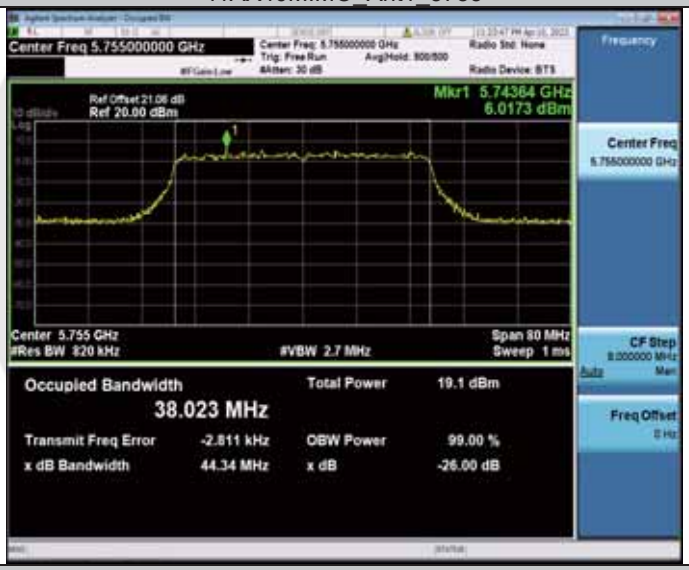
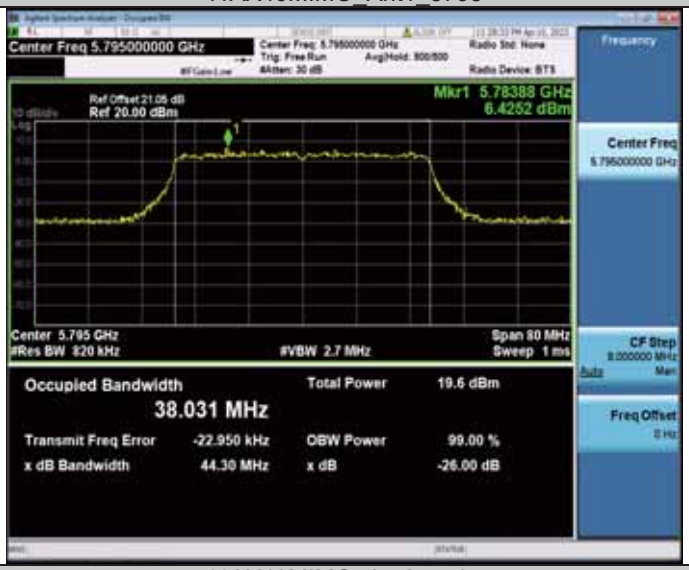
11AX40MIMO_Ant2_5670

11AX40MIMO_Ant1_5755

11AX40MIMO_Ant2_5755


11AX40MIMO_Ant1_5795

11AX40MIMO_Ant2_5795

11AX80MIMO_Ant1_5210


11AX80MIMO_Ant2_5210

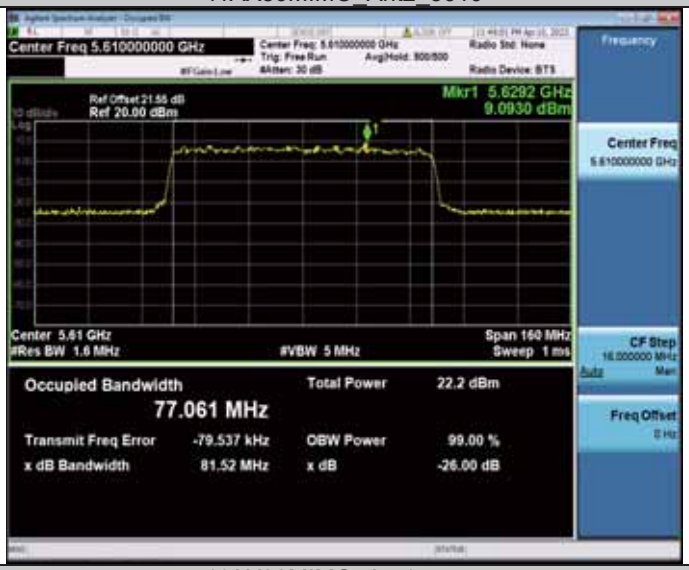
11AX80MIMO_Ant1_5290

11AX80MIMO_Ant2_5290


11AX80MIMO_Ant1_5530

11AX80MIMO_Ant2_5530

11AX80MIMO_Ant1_5610

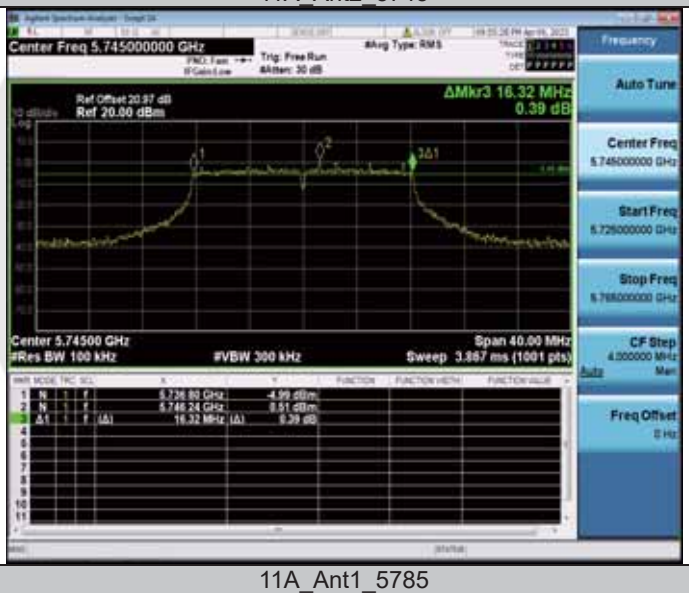

11AX80MIMO_Ant2_5610

11AX80MIMO_Ant1_5775

11AX80MIMO_Ant2_5775


Min emission bandwidth

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant2	5745	16.320	5736.800	5753.120	0.5	PASS
	Ant1	5785	16.320	5776.800	5793.120	0.5	PASS
	Ant2	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
11N20MIMO	Ant1	5745	17.280	5736.440	5753.720	0.5	PASS
	Ant2	5745	17.240	5736.480	5753.720	0.5	PASS
	Ant1	5785	17.520	5776.200	5793.720	0.5	PASS
	Ant2	5785	17.160	5776.440	5793.600	0.5	PASS
	Ant1	5825	17.520	5816.200	5833.720	0.5	PASS
	Ant2	5825	17.120	5816.480	5833.600	0.5	PASS
11N40MIMO	Ant1	5755	35.840	5737.320	5773.160	0.5	PASS
	Ant2	5755	35.600	5737.320	5772.920	0.5	PASS
	Ant1	5795	35.760	5777.160	5812.920	0.5	PASS
	Ant2	5795	35.920	5777.080	5813.000	0.5	PASS
11AC20MIMO	Ant1	5745	17.280	5736.480	5753.760	0.5	PASS
	Ant2	5745	17.280	5736.480	5753.760	0.5	PASS
	Ant1	5785	17.520	5776.240	5793.760	0.5	PASS
	Ant2	5785	17.280	5776.480	5793.760	0.5	PASS
	Ant1	5825	17.520	5816.200	5833.720	0.5	PASS
	Ant2	5825	17.280	5816.480	5833.760	0.5	PASS
11AC40MIMO	Ant1	5755	35.680	5737.480	5773.160	0.5	PASS
	Ant2	5755	36.080	5737.080	5773.160	0.5	PASS
	Ant1	5795	35.840	5777.080	5812.920	0.5	PASS
	Ant2	5795	35.680	5777.400	5813.080	0.5	PASS
11AC80MIMO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
	Ant2	5775	75.680	5737.560	5813.240	0.5	PASS
11AX20MIMO	Ant1	5745	18.360	5736.000	5754.360	0.5	PASS
	Ant2	5745	18.080	5736.280	5754.360	0.5	PASS
	Ant1	5785	18.800	5775.480	5794.280	0.5	PASS
	Ant2	5785	18.800	5775.480	5794.280	0.5	PASS
	Ant1	5825	18.920	5815.520	5834.440	0.5	PASS
	Ant2	5825	18.120	5816.280	5834.400	0.5	PASS
11AX40MIMO	Ant1	5755	36.560	5737.400	5773.960	0.5	PASS
	Ant2	5755	37.680	5736.280	5773.960	0.5	PASS
	Ant1	5795	37.840	5776.040	5813.880	0.5	PASS
	Ant2	5795	37.520	5776.440	5813.960	0.5	PASS
11AX80MIMO	Ant1	5775	77.120	5736.440	5813.560	0.5	PASS
	Ant2	5775	77.280	5736.440	5813.720	0.5	PASS

11A_Ant1_5745

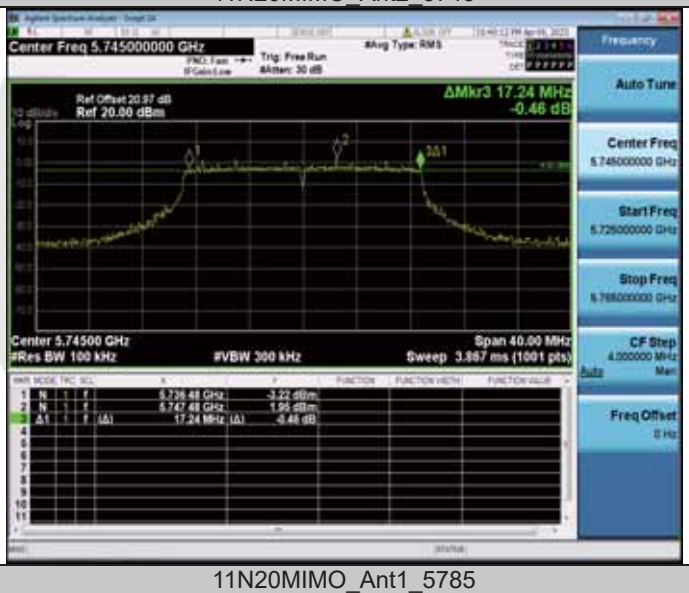
11A_Ant2_5745

11A_Ant1_5785


11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825


11N20MIMO_Ant1_5745

11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785


11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

11N20MIMO_Ant2_5825


11N40MIMO_Ant1_5755

11N40MIMO_Ant2_5755

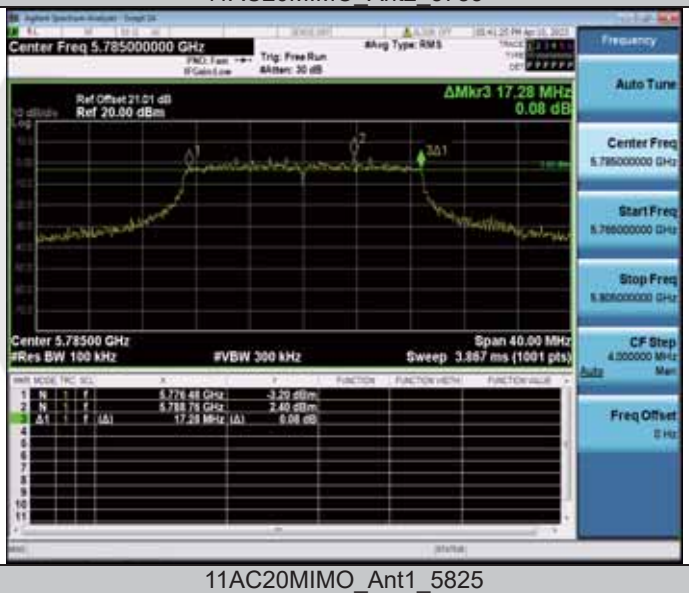
11N40MIMO_Ant1_5795


11N40MIMO_Ant2_5795

11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745

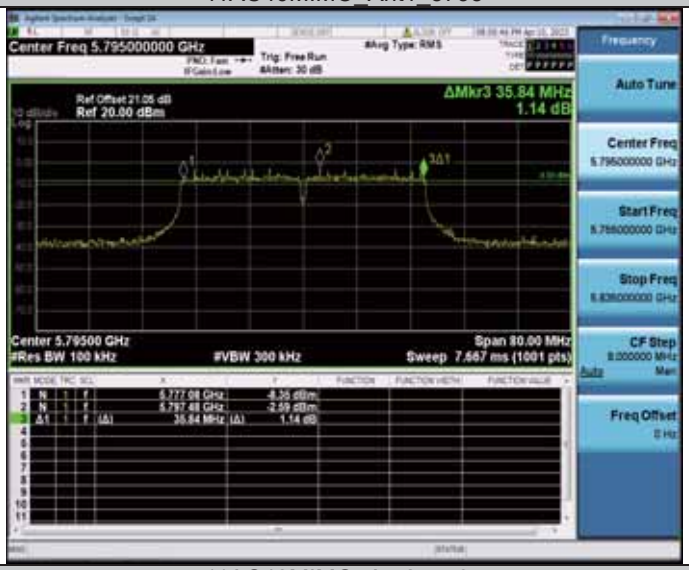

11AC20MIMO_Ant1_5785

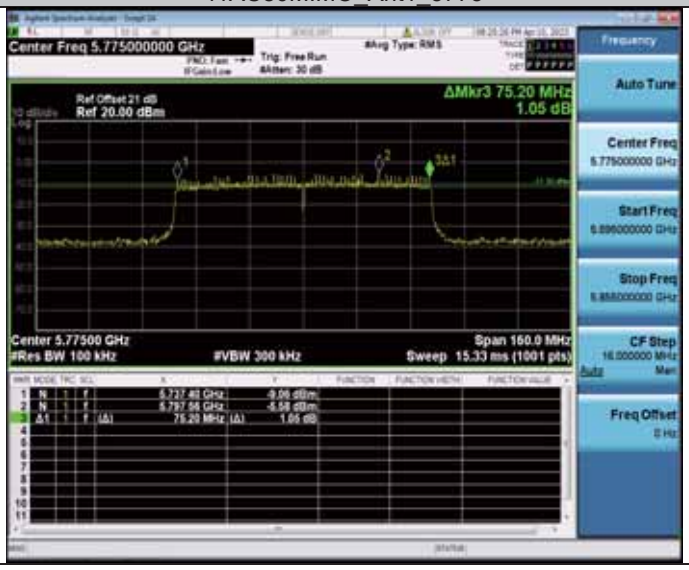
11AC20MIMO_Ant2_5785

11AC20MIMO_Ant1_5825

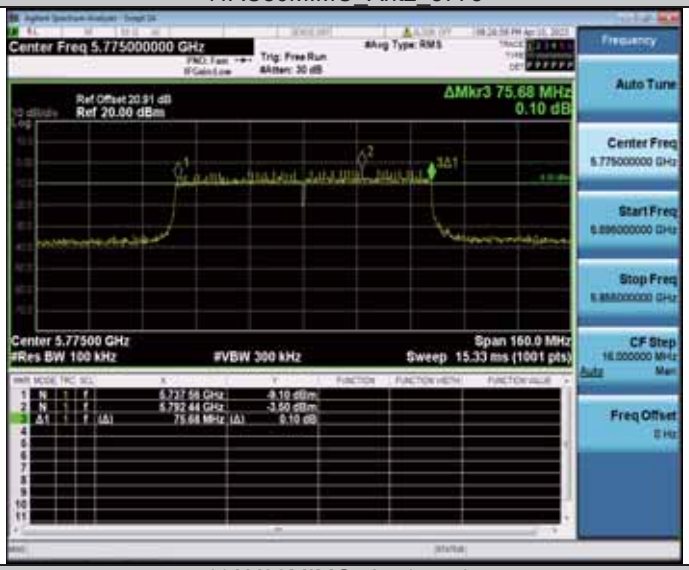

11AC20MIMO_Ant2_5825

11AC40MIMO_Ant1_5755

11AC40MIMO_Ant2_5755


11AC40MIMO_Ant1_5795

11AC40MIMO_Ant2_5795

11AC80MIMO_Ant1_5775


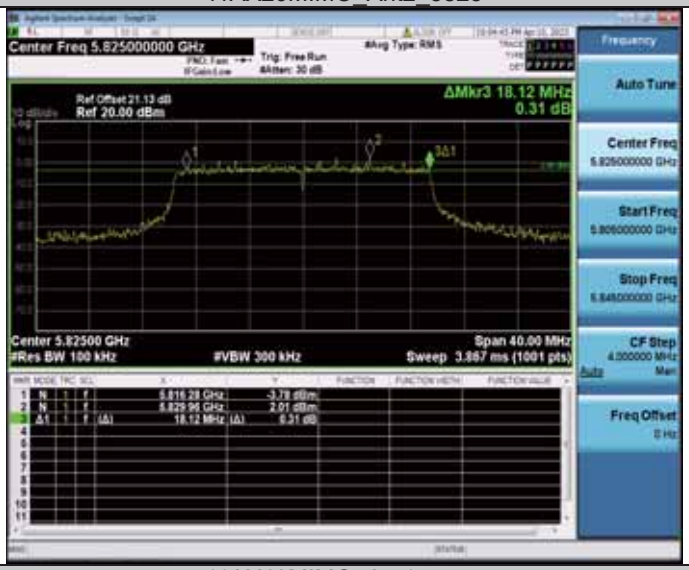
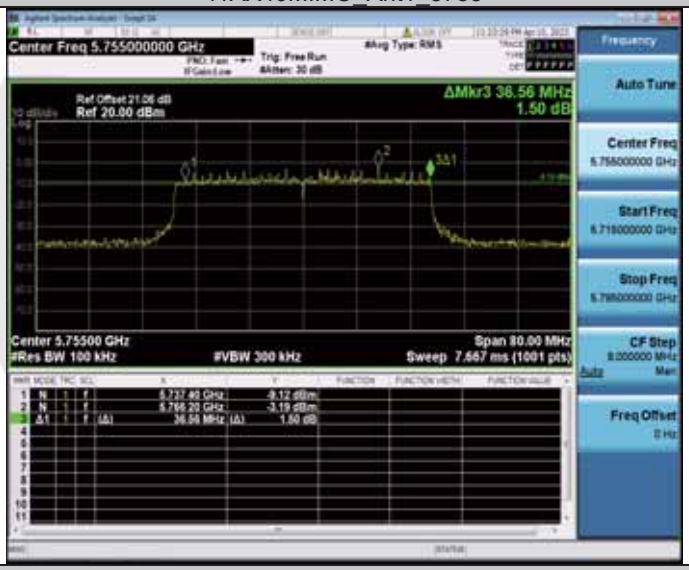
11AC80MIMO_Ant2_5775

11AX20MIMO_Ant1_5745

11AX20MIMO_Ant2_5745

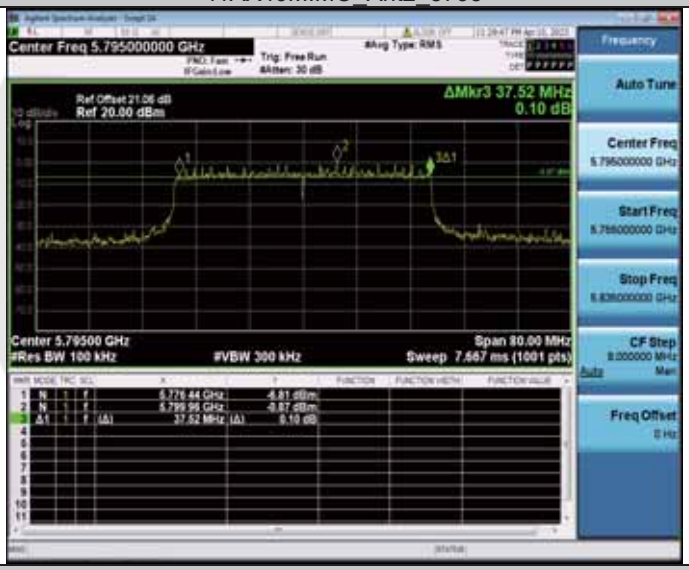
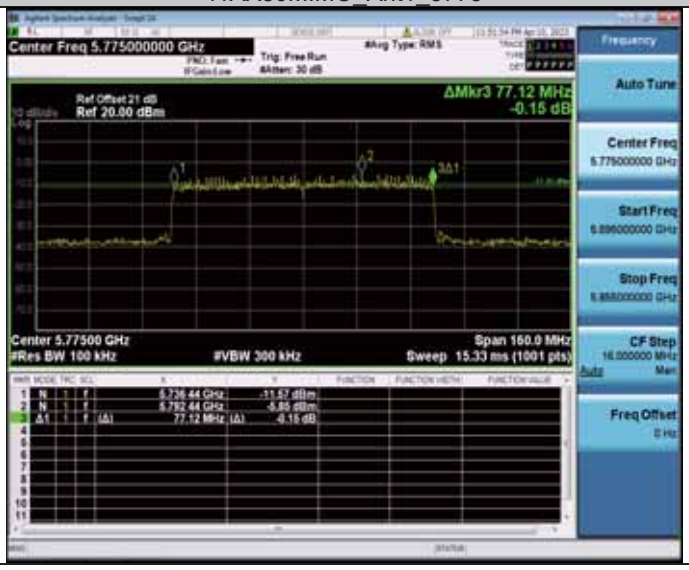

11AX20MIMO_Ant1_5785

11AX20MIMO_Ant2_5785

11AX20MIMO_Ant1_5825


11AX20MIMO_Ant2_5825

11AX40MIMO_Ant1_5755

11AX40MIMO_Ant2_5755


11AX40MIMO_Ant1_5795

11AX40MIMO_Ant2_5795

11AX80MIMO_Ant1_5775


11AX80MIMO_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 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

BL-M7621AX7

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	10.83	≤23.98	5.50	16.33	---	PASS
	Ant2	5180	10.55	≤23.98	5.50	16.05	---	PASS
	Ant1	5200	10.25	≤23.98	5.50	15.75	---	PASS
	Ant2	5200	10.08	≤23.98	5.50	15.58	---	PASS
	Ant1	5240	11.19	≤23.98	5.50	16.69	---	PASS
	Ant2	5240	10.42	≤23.98	5.50	15.92	---	PASS
	Ant1	5260	10.72	≤23.97	5.50	16.22	≤26.99	PASS
	Ant2	5260	10.44	≤23.98	5.50	15.94	≤26.99	PASS
	Ant1	5280	10.16	≤23.98	5.50	15.66	≤26.99	PASS
	Ant2	5280	10.77	≤23.98	5.50	16.27	≤26.99	PASS
	Ant1	5320	10.99	≤23.98	5.50	16.49	≤26.99	PASS
	Ant2	5320	11.06	≤23.98	5.50	16.56	≤26.99	PASS
	Ant1	5500	11.32	≤23.98	5.50	16.82	≤26.99	PASS
	Ant2	5500	11.39	≤23.92	5.50	16.89	≤26.99	PASS
	Ant1	5580	11.19	≤23.98	5.50	16.69	≤26.99	PASS
	Ant2	5580	11.43	≤23.98	5.50	16.93	≤26.99	PASS
	Ant1	5700	11.61	≤23.98	5.50	17.11	≤26.99	PASS
	Ant2	5700	11.00	≤23.98	5.50	16.50	≤26.99	PASS
	Ant1	5745	11.19	≤30.00	5.50	16.69	---	PASS
	Ant2	5745	10.69	≤30.00	5.50	16.19	---	PASS
	Ant1	5785	10.60	≤30.00	5.50	16.10	---	PASS
	Ant2	5785	10.71	≤30.00	5.50	16.21	---	PASS
	Ant1	5825	10.31	≤30.00	5.50	15.81	---	PASS
	Ant2	5825	10.91	≤30.00	5.50	16.41	---	PASS
11N20MIMO	Ant1	5180	10.66	≤23.98	5.50	16.16	---	PASS
	Ant2	5180	10.44	≤23.98	5.50	15.94	---	PASS
	total	5180	13.56	≤23.98	---	19.06	---	PASS
	Ant1	5200	10.97	≤23.98	5.50	16.47	---	PASS
	Ant2	5200	10.07	≤23.98	5.50	15.57	---	PASS
	total	5200	13.55	≤23.98	---	19.05	---	PASS
	Ant1	5240	11.48	≤23.98	5.50	16.98	---	PASS
	Ant2	5240	10.53	≤23.98	5.50	16.03	---	PASS
	total	5240	14.04	≤23.98	---	19.54	---	PASS
	Ant1	5260	10.43	≤23.98	5.50	15.93	≤26.99	PASS
	Ant2	5260	10.43	≤23.98	5.50	15.93	≤26.99	PASS
	total	5260	13.44	≤23.98	---	18.94	≤26.99	PASS
	Ant1	5280	10.84	≤23.98	5.50	16.34	≤26.99	PASS
	Ant2	5280	10.70	≤23.98	5.50	16.20	≤26.99	PASS
	total	5280	13.78	≤23.98	---	19.28	≤26.99	PASS
	Ant1	5320	10.29	≤23.98	5.50	15.79	≤26.99	PASS
	Ant2	5320	10.67	≤23.98	5.50	16.17	≤26.99	PASS
	total	5320	13.49	≤23.98	---	18.99	≤26.99	PASS
	Ant1	5500	10.38	≤23.98	5.50	15.88	≤26.99	PASS
	Ant2	5500	11.09	≤23.98	5.50	16.59	≤26.99	PASS
	total	5500	13.76	≤23.98	---	19.26	≤26.99	PASS
	Ant1	5580	10.80	≤23.98	5.50	16.30	≤26.99	PASS
	Ant2	5580	9.63	≤23.98	5.50	15.13	≤26.99	PASS
	total	5580	13.26	≤23.98	---	18.76	≤26.99	PASS
	Ant1	5700	10.32	≤23.98	5.50	15.82	≤26.99	PASS
	Ant2	5700	11.17	≤23.98	5.50	16.67	≤26.99	PASS

	total	5700	13.78	≤23.98	---	19.28	≤26.99	PASS
	Ant1	5745	10.06	≤30.00	5.50	15.56	---	PASS
	Ant2	5745	10.29	≤30.00	5.50	15.79	---	PASS
	total	5745	13.19	≤30.00	---	18.69	---	PASS
	Ant1	5785	10.50	≤30.00	5.50	16.00	---	PASS
	Ant2	5785	10.88	≤30.00	5.50	16.38	---	PASS
	total	5785	13.70	≤30.00	---	19.20	---	PASS
	Ant1	5825	10.76	≤30.00	5.50	16.26	---	PASS
	Ant2	5825	9.94	≤30.00	5.50	15.44	---	PASS
	total	5825	13.38	≤30.00	---	18.88	---	PASS
11N40MIMO	Ant1	5190	10.73	≤23.98	5.50	16.23	---	PASS
	Ant2	5190	10.41	≤23.98	5.50	15.91	---	PASS
	total	5190	13.58	≤23.98	---	19.08	---	PASS
	Ant1	5230	10.69	≤23.98	5.50	16.19	---	PASS
	Ant2	5230	10.37	≤23.98	5.50	15.87	---	PASS
	total	5230	13.54	≤23.98	---	19.04	---	PASS
	Ant1	5270	10.39	≤23.98	5.50	15.89	≤26.99	PASS
	Ant2	5270	9.81	≤23.98	5.50	15.31	≤26.99	PASS
	total	5270	13.12	≤23.98	---	18.62	≤26.99	PASS
	Ant1	5310	10.45	≤23.98	5.50	15.95	≤26.99	PASS
	Ant2	5310	10.02	≤23.98	5.50	15.52	≤26.99	PASS
	total	5310	13.25	≤23.98	---	18.75	≤26.99	PASS
	Ant1	5510	10.87	≤23.98	5.50	16.37	≤26.99	PASS
	Ant2	5510	10.51	≤23.98	5.50	16.01	≤26.99	PASS
	total	5510	13.70	≤23.98	---	19.20	≤26.99	PASS
	Ant1	5550	11.01	≤23.98	5.50	16.51	≤26.99	PASS
	Ant2	5550	11.48	≤23.98	5.50	16.98	≤26.99	PASS
	total	5550	14.26	≤23.98	---	19.76	≤26.99	PASS
	Ant1	5670	10.40	≤23.98	5.50	15.90	≤26.99	PASS
	Ant2	5670	10.05	≤23.98	5.50	15.55	≤26.99	PASS
	total	5670	13.24	≤23.98	---	18.74	≤26.99	PASS
	Ant1	5755	10.83	≤30.00	5.50	16.33	---	PASS
	Ant2	5755	9.99	≤30.00	5.50	15.49	---	PASS
	total	5755	13.44	≤30.00	---	18.94	---	PASS
	Ant1	5795	10.11	≤30.00	5.50	15.61	---	PASS
	Ant2	5795	10.91	≤30.00	5.50	16.41	---	PASS
	total	5795	13.54	≤30.00	---	19.04	---	PASS
11AC20MIMO	Ant1	5180	10.73	≤23.98	5.50	16.23	---	PASS
	Ant2	5180	10.41	≤23.98	5.50	15.91	---	PASS
	total	5180	13.58	≤23.98	---	19.08	---	PASS
	Ant1	5200	10.66	≤23.98	5.50	16.16	---	PASS
	Ant2	5200	10.16	≤23.98	5.50	15.66	---	PASS
	total	5200	13.43	≤23.98	---	18.93	---	PASS
	Ant1	5240	10.26	≤23.98	5.50	15.76	---	PASS
	Ant2	5240	10.09	≤23.98	5.50	15.59	---	PASS
	total	5240	13.19	≤23.98	---	18.69	---	PASS
	Ant1	5260	10.64	≤23.98	5.50	16.14	≤26.99	PASS
	Ant2	5260	10.21	≤23.98	5.50	15.71	≤26.99	PASS
	total	5260	13.44	≤23.98	---	18.94	≤26.99	PASS
	Ant1	5280	11.99	≤23.98	5.50	17.49	≤26.99	PASS
	Ant2	5280	10.20	≤23.98	5.50	15.70	≤26.99	PASS
	total	5280	14.20	≤23.98	---	19.70	≤26.99	PASS
	Ant1	5320	10.02	≤23.98	5.50	15.52	≤26.99	PASS
	Ant2	5320	10.96	≤23.98	5.50	16.46	≤26.99	PASS
	total	5320	13.53	≤23.98	---	19.03	≤26.99	PASS

	Ant1	5500	10.58	≤23.98	5.50	16.08	≤26.99	PASS
	Ant2	5500	10.82	≤23.98	5.50	16.32	≤26.99	PASS
	total	5500	13.71	≤23.98	---	19.21	≤26.99	PASS
	Ant1	5580	10.32	≤23.98	5.50	15.82	≤26.99	PASS
	Ant2	5580	10.53	≤23.98	5.50	16.03	≤26.99	PASS
	total	5580	13.44	≤23.98	---	18.94	≤26.99	PASS
	Ant1	5700	10.14	≤23.98	5.50	15.64	≤26.99	PASS
	Ant2	5700	10.86	≤23.98	5.50	16.36	≤26.99	PASS
	total	5700	13.53	≤23.98	---	19.03	≤26.99	PASS
	Ant1	5745	10.61	≤30.00	5.50	16.11	---	PASS
	Ant2	5745	10.00	≤30.00	5.50	15.50	---	PASS
	total	5745	13.33	≤30.00	---	18.83	---	PASS
	Ant1	5785	10.52	≤30.00	5.50	16.02	---	PASS
	Ant2	5785	10.42	≤30.00	5.50	15.92	---	PASS
	total	5785	13.48	≤30.00	---	18.98	---	PASS
	Ant1	5825	10.57	≤30.00	5.50	16.07	---	PASS
	Ant2	5825	10.68	≤30.00	5.50	16.18	---	PASS
	total	5825	13.64	≤30.00	---	19.14	---	PASS
11AC40MIMO	Ant1	5190	10.49	≤23.98	5.50	15.99	---	PASS
	Ant2	5190	10.44	≤23.98	5.50	15.94	---	PASS
	total	5190	13.48	≤23.98	---	18.98	---	PASS
	Ant1	5230	10.87	≤23.98	5.50	16.37	---	PASS
	Ant2	5230	10.40	≤23.98	5.50	15.90	---	PASS
	total	5230	13.65	≤23.98	---	19.15	---	PASS
	Ant1	5270	10.43	≤23.98	5.50	15.93	≤26.99	PASS
	Ant2	5270	10.85	≤23.98	5.50	16.35	≤26.99	PASS
	total	5270	13.66	≤23.98	---	19.16	≤26.99	PASS
	Ant1	5310	10.97	≤23.98	5.50	16.47	≤26.99	PASS
	Ant2	5310	10.80	≤23.98	5.50	16.30	≤26.99	PASS
	total	5310	13.90	≤23.98	---	19.40	≤26.99	PASS
	Ant1	5510	10.75	≤23.98	5.50	16.25	≤26.99	PASS
	Ant2	5510	10.43	≤23.98	5.50	15.93	≤26.99	PASS
	total	5510	13.60	≤23.98	---	19.10	≤26.99	PASS
	Ant1	5550	10.63	≤23.98	5.50	16.13	≤26.99	PASS
	Ant2	5550	10.47	≤23.98	5.50	15.97	≤26.99	PASS
	total	5550	13.56	≤23.98	---	19.06	≤26.99	PASS
	Ant1	5670	10.42	≤23.98	5.50	15.92	≤26.99	PASS
	Ant2	5670	11.05	≤23.98	5.50	16.55	≤26.99	PASS
	total	5670	13.76	≤23.98	---	19.26	≤26.99	PASS
	Ant1	5755	10.37	≤30.00	5.50	15.87	---	PASS
	Ant2	5755	10.12	≤30.00	5.50	15.62	---	PASS
	total	5755	13.26	≤30.00	---	18.76	---	PASS
	Ant1	5795	10.11	≤30.00	5.50	15.61	---	PASS
	Ant2	5795	10.25	≤30.00	5.50	15.75	---	PASS
	total	5795	13.19	≤30.00	---	18.69	---	PASS
11AC80MIMO	Ant1	5210	10.01	≤23.98	5.50	15.51	---	PASS
	Ant2	5210	10.07	≤23.98	5.50	15.57	---	PASS
	total	5210	13.05	≤23.98	---	18.55	---	PASS
	Ant1	5290	10.32	≤23.98	5.50	15.82	≤26.99	PASS
	Ant2	5290	10.64	≤23.98	5.50	16.14	≤26.99	PASS
	total	5290	13.49	≤23.98	---	18.99	≤26.99	PASS
	Ant1	5530	10.70	≤23.98	5.50	16.20	≤26.99	PASS
	Ant2	5530	10.49	≤23.98	5.50	15.99	≤26.99	PASS
	total	5530	13.61	≤23.98	---	19.11	≤26.99	PASS
	Ant1	5610	10.28	≤23.98	5.50	15.78	≤26.99	PASS

	Ant2	5610	10.32	≤23.98	5.50	15.82	≤26.99	PASS
	total	5610	13.31	≤23.98	---	18.81	≤26.99	PASS
	Ant1	5775	9.99	≤30.00	5.50	15.49	---	PASS
	Ant2	5775	10.50	≤30.00	5.50	16.00	---	PASS
	total	5775	13.26	≤30.00	---	18.76	---	PASS
11AX20MIMO	Ant1	5180	10.38	≤23.98	5.50	15.88	---	PASS
	Ant2	5180	10.36	≤23.98	5.50	15.86	---	PASS
	total	5180	13.38	≤23.98	---	18.88	---	PASS
	Ant1	5200	10.61	≤23.98	5.50	16.11	---	PASS
	Ant2	5200	10.08	≤23.98	5.50	15.58	---	PASS
	total	5200	13.36	≤23.98	---	18.86	---	PASS
	Ant1	5240	10.13	≤23.98	5.50	15.63	---	PASS
	Ant2	5240	10.90	≤23.98	5.50	16.40	---	PASS
	total	5240	13.54	≤23.98	---	19.04	---	PASS
	Ant1	5260	10.70	≤23.98	5.50	16.20	≤26.99	PASS
	Ant2	5260	10.38	≤23.98	5.50	15.88	≤26.99	PASS
	total	5260	13.55	≤23.98	---	19.05	≤26.99	PASS
	Ant1	5280	10.95	≤23.98	5.50	16.45	≤26.99	PASS
	Ant2	5280	10.53	≤23.98	5.50	16.03	≤26.99	PASS
	total	5280	13.76	≤23.98	---	19.26	≤26.99	PASS
	Ant1	5320	10.96	≤23.98	5.50	16.46	≤26.99	PASS
	Ant2	5320	10.54	≤23.98	5.50	16.04	≤26.99	PASS
	total	5320	13.77	≤23.98	---	19.27	≤26.99	PASS
	Ant1	5500	10.92	≤23.98	5.50	16.42	≤26.99	PASS
	Ant2	5500	10.57	≤23.98	5.50	16.07	≤26.99	PASS
	total	5500	13.76	≤23.98	---	19.26	≤26.99	PASS
	Ant1	5580	10.71	≤23.98	5.50	16.21	≤26.99	PASS
	Ant2	5580	10.21	≤23.98	5.50	15.71	≤26.99	PASS
	total	5580	13.48	≤23.98	---	18.98	≤26.99	PASS
	Ant1	5700	10.24	≤23.98	5.50	15.74	≤26.99	PASS
	Ant2	5700	9.99	≤23.98	5.50	15.49	≤26.99	PASS
	total	5700	13.13	≤23.98	---	18.63	≤26.99	PASS
	Ant1	5745	10.94	≤30.00	5.50	16.44	---	PASS
	Ant2	5745	10.26	≤30.00	5.50	15.76	---	PASS
	total	5745	13.62	≤30.00	---	19.12	---	PASS
	Ant1	5785	10.07	≤30.00	5.50	15.57	---	PASS
	Ant2	5785	10.98	≤30.00	5.50	16.48	---	PASS
	total	5785	13.56	≤30.00	---	19.06	---	PASS
	Ant1	5825	10.29	≤30.00	5.50	15.79	---	PASS
	Ant2	5825	10.41	≤30.00	5.50	15.91	---	PASS
	total	5825	13.36	≤30.00	---	18.86	---	PASS
11AX40MIMO	Ant1	5190	10.10	≤23.98	5.50	15.60	---	PASS
	Ant2	5190	10.53	≤23.98	5.50	16.03	---	PASS
	total	5190	13.33	≤23.98	---	18.83	---	PASS
	Ant1	5230	10.84	≤23.98	5.50	16.34	---	PASS
	Ant2	5230	10.60	≤23.98	5.50	16.10	---	PASS
	total	5230	13.73	≤23.98	---	19.23	---	PASS
	Ant1	5270	10.55	≤23.98	5.50	16.05	≤26.99	PASS
	Ant2	5270	10.94	≤23.98	5.50	16.44	≤26.99	PASS
	total	5270	13.76	≤23.98	---	19.26	≤26.99	PASS
	Ant1	5310	10.80	≤23.98	5.50	16.30	≤26.99	PASS
	Ant2	5310	10.34	≤23.98	5.50	15.84	≤26.99	PASS
	total	5310	13.59	≤23.98	---	19.09	≤26.99	PASS
	Ant1	5510	10.95	≤23.98	5.50	16.45	≤26.99	PASS
	Ant2	5510	10.66	≤23.98	5.50	16.16	≤26.99	PASS

	total	5510	13.82	≤23.98	---	19.32	≤26.99	PASS
	Ant1	5550	10.17	≤23.98	5.50	15.67	≤26.99	PASS
	Ant2	5550	10.95	≤23.98	5.50	16.45	≤26.99	PASS
	total	5550	13.59	≤23.98	---	19.09	≤26.99	PASS
	Ant1	5670	10.78	≤23.98	5.50	16.28	≤26.99	PASS
	Ant2	5670	10.28	≤23.98	5.50	15.78	≤26.99	PASS
	total	5670	13.55	≤23.98	---	19.05	≤26.99	PASS
	Ant1	5755	10.54	≤30.00	5.50	16.04	---	PASS
	Ant2	5755	10.17	≤30.00	5.50	15.67	---	PASS
	total	5755	13.37	≤30.00	---	18.87	---	PASS
	Ant1	5795	10.66	≤30.00	5.50	16.16	---	PASS
	Ant2	5795	10.53	≤30.00	5.50	16.03	---	PASS
	total	5795	13.61	≤30.00	---	19.11	---	PASS
11AX80MIMO	Ant1	5210	10.86	≤23.98	5.50	16.36	---	PASS
	Ant2	5210	10.26	≤23.98	5.50	15.76	---	PASS
	total	5210	13.58	≤23.98	---	19.08	---	PASS
	Ant1	5290	10.64	≤23.98	5.50	16.14	≤26.99	PASS
	Ant2	5290	10.16	≤23.98	5.50	15.66	≤26.99	PASS
	total	5290	13.42	≤23.98	---	18.92	≤26.99	PASS
	Ant1	5530	10.28	≤23.98	5.50	15.78	≤26.99	PASS
	Ant2	5530	10.24	≤23.98	5.50	15.74	≤26.99	PASS
	total	5530	13.27	≤23.98	---	18.77	≤26.99	PASS
	Ant1	5610	10.53	≤23.98	5.50	16.03	≤26.99	PASS
	Ant2	5610	10.52	≤23.98	5.50	16.02	≤26.99	PASS
	total	5610	13.54	≤23.98	---	19.04	≤26.99	PASS
	Ant1	5775	10.02	≤30.00	5.50	15.52	---	PASS
	Ant2	5775	10.20	≤30.00	5.50	15.70	---	PASS
	total	5775	13.12	≤30.00	---	18.62	---	PASS

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Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	10.64	≤23.98	5.50	16.14	---	PASS
	Ant2	5180	11.16	≤23.98	5.50	16.66	---	PASS
	Ant1	5200	10.91	≤23.98	5.50	16.41	---	PASS
	Ant2	5200	10.94	≤23.98	5.50	16.44	---	PASS
	Ant1	5240	10.78	≤23.98	5.50	16.28	---	PASS
	Ant2	5240	10.45	≤23.98	5.50	15.95	---	PASS
	Ant1	5260	11.50	≤23.98	5.50	17.00	≤26.99	PASS
	Ant2	5260	10.70	≤23.98	5.50	16.20	≤26.99	PASS
	Ant1	5280	11.50	≤23.98	5.50	17.00	≤26.99	PASS
	Ant2	5280	11.01	≤23.98	5.50	16.51	≤26.99	PASS
	Ant1	5320	10.58	≤23.98	5.50	16.08	≤26.99	PASS
	Ant2	5320	10.70	≤23.98	5.50	16.20	≤26.99	PASS
	Ant1	5500	10.37	≤23.98	5.50	15.87	≤26.99	PASS
	Ant2	5500	11.30	≤23.98	5.50	16.80	≤26.99	PASS
	Ant1	5580	12.03	≤23.98	5.50	17.53	≤26.99	PASS
	Ant2	5580	12.01	≤23.98	5.50	17.51	≤26.99	PASS
	Ant1	5700	11.16	≤23.98	5.50	16.66	≤26.99	PASS
	Ant2	5700	12.12	≤23.98	5.50	17.62	≤26.99	PASS
	Ant1	5745	11.58	≤30.00	5.50	17.08	---	PASS
	Ant2	5745	11.84	≤30.00	5.50	17.34	---	PASS
	Ant1	5785	11.94	≤30.00	5.50	17.44	---	PASS
	Ant2	5785	11.96	≤30.00	5.50	17.46	---	PASS
	Ant1	5825	11.62	≤30.00	5.50	17.12	---	PASS
	Ant2	5825	11.59	≤30.00	5.50	17.09	---	PASS
11N20MIMO	Ant1	5180	9.65	≤23.98	5.50	15.15	---	PASS
	Ant2	5180	10.56	≤23.98	5.50	16.06	---	PASS
	total	5180	13.14	≤23.98	---	18.64	---	PASS
	Ant1	5200	9.63	≤23.98	5.50	15.13	---	PASS
	Ant2	5200	10.60	≤23.98	5.50	16.10	---	PASS
	total	5200	13.15	≤23.98	---	18.65	---	PASS
	Ant1	5240	10.06	≤23.98	5.50	15.56	---	PASS
	Ant2	5240	9.98	≤23.98	5.50	15.48	---	PASS
	total	5240	13.03	≤23.98	---	18.53	---	PASS
	Ant1	5260	10.41	≤23.98	5.50	15.91	≤26.99	PASS
	Ant2	5260	10.66	≤23.98	5.50	16.16	≤26.99	PASS
	total	5260	13.55	≤23.98	---	19.05	≤26.99	PASS
	Ant1	5280	10.91	≤23.98	5.50	16.41	≤26.99	PASS
	Ant2	5280	10.65	≤23.98	5.50	16.15	≤26.99	PASS
	total	5280	13.79	≤23.98	---	19.29	≤26.99	PASS
	Ant1	5320	9.85	≤23.98	5.50	15.35	≤26.99	PASS
	Ant2	5320	10.28	≤23.98	5.50	15.78	≤26.99	PASS
	total	5320	13.08	≤23.98	---	18.58	≤26.99	PASS
	Ant1	5500	9.70	≤23.98	5.50	15.20	≤26.99	PASS
	Ant2	5500	11.21	≤23.98	5.50	16.71	≤26.99	PASS
	total	5500	13.53	≤23.98	---	19.03	≤26.99	PASS
	Ant1	5580	10.76	≤23.98	5.50	16.26	≤26.99	PASS
	Ant2	5580	11.89	≤23.98	5.50	17.39	≤26.99	PASS
	total	5580	14.37	≤23.98	---	19.87	≤26.99	PASS
	Ant1	5700	10.44	≤23.98	5.50	15.94	≤26.99	PASS
	Ant2	5700	11.87	≤23.98	5.50	17.37	≤26.99	PASS
	total	5700	14.22	≤23.98	---	19.72	≤26.99	PASS

	Ant1	5745	10.99	≤30.00	5.50	16.49	---	PASS
	Ant2	5745	11.60	≤30.00	5.50	17.10	---	PASS
	total	5745	14.32	≤30.00	---	19.82	---	PASS
	Ant1	5785	11.53	≤30.00	5.50	17.03	---	PASS
	Ant2	5785	11.70	≤30.00	5.50	17.20	---	PASS
	total	5785	14.63	≤30.00	---	20.13	---	PASS
	Ant1	5825	10.92	≤30.00	5.50	16.42	---	PASS
	Ant2	5825	11.34	≤30.00	5.50	16.84	---	PASS
	total	5825	14.15	≤30.00	---	19.65	---	PASS
11N40MIMO	Ant1	5190	9.75	≤23.98	5.50	15.25	---	PASS
	Ant2	5190	10.43	≤23.98	5.50	15.93	---	PASS
	total	5190	13.11	≤23.98	---	18.61	---	PASS
	Ant1	5230	9.56	≤23.98	5.50	15.06	---	PASS
	Ant2	5230	9.75	≤23.98	5.50	15.25	---	PASS
	total	5230	12.67	≤23.98	---	18.17	---	PASS
	Ant1	5270	10.92	≤23.98	5.50	16.42	≤26.99	PASS
	Ant2	5270	10.27	≤23.98	5.50	15.77	≤26.99	PASS
	total	5270	13.62	≤23.98	---	19.12	≤26.99	PASS
	Ant1	5310	10.03	≤23.98	5.50	15.53	≤26.99	PASS
	Ant2	5310	10.16	≤23.98	5.50	15.66	≤26.99	PASS
	total	5310	13.11	≤23.98	---	18.61	≤26.99	PASS
	Ant1	5510	10.24	≤23.98	5.50	15.74	≤26.99	PASS
	Ant2	5510	10.83	≤23.98	5.50	16.33	≤26.99	PASS
	total	5510	13.56	≤23.98	---	19.06	≤26.99	PASS
	Ant1	5550	10.83	≤23.98	5.50	16.33	≤26.99	PASS
	Ant2	5550	11.55	≤23.98	5.50	17.05	≤26.99	PASS
	total	5550	14.22	≤23.98	---	19.72	≤26.99	PASS
	Ant1	5670	11.46	≤23.98	5.50	16.96	≤26.99	PASS
	Ant2	5670	11.88	≤23.98	5.50	17.38	≤26.99	PASS
	total	5670	14.69	≤23.98	---	20.19	≤26.99	PASS
	Ant1	5755	10.99	≤30.00	5.50	16.49	---	PASS
	Ant2	5755	10.98	≤30.00	5.50	16.48	---	PASS
	total	5755	14.00	≤30.00	---	19.50	---	PASS
	Ant1	5795	11.33	≤30.00	5.50	16.83	---	PASS
	Ant2	5795	11.64	≤30.00	5.50	17.14	---	PASS
	total	5795	14.50	≤30.00	---	20.00	---	PASS
11AC20MIMO	Ant1	5180	9.50	≤23.98	5.50	15.00	---	PASS
	Ant2	5180	10.43	≤23.98	5.50	15.93	---	PASS
	total	5180	13.00	≤23.98	---	18.50	---	PASS
	Ant1	5200	9.36	≤23.98	5.50	14.86	---	PASS
	Ant2	5200	10.58	≤23.98	5.50	16.08	---	PASS
	total	5200	13.02	≤23.98	---	18.52	---	PASS
	Ant1	5240	10.00	≤23.98	5.50	15.50	---	PASS
	Ant2	5240	10.29	≤23.98	5.50	15.79	---	PASS
	total	5240	13.16	≤23.98	---	18.66	---	PASS
	Ant1	5260	10.58	≤23.98	5.50	16.08	≤26.99	PASS
	Ant2	5260	10.61	≤23.98	5.50	16.11	≤26.99	PASS
	total	5260	13.61	≤23.98	---	19.11	≤26.99	PASS
	Ant1	5280	10.86	≤23.98	5.50	16.36	≤26.99	PASS
	Ant2	5280	10.81	≤23.98	5.50	16.31	≤26.99	PASS
	total	5280	13.85	≤23.98	---	19.35	≤26.99	PASS
	Ant1	5320	9.52	≤23.98	5.50	15.02	≤26.99	PASS
	Ant2	5320	10.32	≤23.98	5.50	15.82	≤26.99	PASS
	total	5320	12.95	≤23.98	---	18.45	≤26.99	PASS
	Ant1	5500	10.12	≤23.98	5.50	15.62	≤26.99	PASS

	Ant2	5500	10.73	≤23.98	5.50	16.23	≤26.99	PASS
	total	5500	13.45	≤23.98	---	18.95	≤26.99	PASS
	Ant1	5580	11.30	≤23.98	5.50	16.80	≤26.99	PASS
	Ant2	5580	11.38	≤23.98	5.50	16.88	≤26.99	PASS
	total	5580	14.35	≤23.98	---	19.85	≤26.99	PASS
	Ant1	5700	10.47	≤23.98	5.50	15.97	≤26.99	PASS
	Ant2	5700	11.77	≤23.98	5.50	17.27	≤26.99	PASS
	total	5700	14.18	≤23.98	---	19.68	≤26.99	PASS
	Ant1	5745	11.05	≤30.00	5.50	16.55	---	PASS
	Ant2	5745	11.61	≤30.00	5.50	17.11	---	PASS
	total	5745	14.35	≤30.00	---	19.85	---	PASS
	Ant1	5785	11.24	≤30.00	5.50	16.74	---	PASS
	Ant2	5785	11.67	≤30.00	5.50	17.17	---	PASS
	total	5785	14.47	≤30.00	---	19.97	---	PASS
	Ant1	5825	11.08	≤30.00	5.50	16.58	---	PASS
	Ant2	5825	11.48	≤30.00	5.50	16.98	---	PASS
	total	5825	14.29	≤30.00	---	19.79	---	PASS
11AC40MIMO	Ant1	5190	9.84	≤23.98	5.50	15.34	---	PASS
	Ant2	5190	9.76	≤23.98	5.50	15.26	---	PASS
	total	5190	12.81	≤23.98	---	18.31	---	PASS
	Ant1	5230	9.54	≤23.98	5.50	15.04	---	PASS
	Ant2	5230	9.87	≤23.98	5.50	15.37	---	PASS
	total	5230	12.72	≤23.98	---	18.22	---	PASS
	Ant1	5270	10.49	≤23.98	5.50	15.99	≤26.99	PASS
	Ant2	5270	10.49	≤23.98	5.50	15.99	≤26.99	PASS
	total	5270	13.50	≤23.98	---	19.00	≤26.99	PASS
	Ant1	5310	9.80	≤23.98	5.50	15.30	≤26.99	PASS
	Ant2	5310	10.46	≤23.98	5.50	15.96	≤26.99	PASS
	total	5310	13.15	≤23.98	---	18.65	≤26.99	PASS
	Ant1	5510	10.16	≤23.98	5.50	15.66	≤26.99	PASS
	Ant2	5510	10.68	≤23.98	5.50	16.18	≤26.99	PASS
	total	5510	13.44	≤23.98	---	18.94	≤26.99	PASS
	Ant1	5550	10.97	≤23.98	5.50	16.47	≤26.99	PASS
	Ant2	5550	11.64	≤23.98	5.50	17.14	≤26.99	PASS
	total	5550	14.33	≤23.98	---	19.83	≤26.99	PASS
	Ant1	5670	10.75	≤23.98	5.50	16.25	≤26.99	PASS
	Ant2	5670	11.96	≤23.98	5.50	17.46	≤26.99	PASS
	total	5670	14.41	≤23.98	---	19.91	≤26.99	PASS
	Ant1	5755	11.08	≤30.00	5.50	16.58	---	PASS
	Ant2	5755	10.96	≤30.00	5.50	16.46	---	PASS
	total	5755	14.03	≤30.00	---	19.53	---	PASS
	Ant1	5795	11.35	≤30.00	5.50	16.85	---	PASS
	Ant2	5795	11.50	≤30.00	5.50	17.00	---	PASS
	total	5795	14.44	≤30.00	---	19.94	---	PASS
11AC80MIMO	Ant1	5210	10.28	≤23.98	5.50	15.78	---	PASS
	Ant2	5210	10.27	≤23.98	5.50	15.77	---	PASS
	total	5210	13.29	≤23.98	---	18.79	---	PASS
	Ant1	5290	10.84	≤23.98	5.50	16.34	≤26.99	PASS
	Ant2	5290	11.11	≤23.98	5.50	16.61	≤26.99	PASS
	total	5290	13.99	≤23.98	---	19.49	≤26.99	PASS
	Ant1	5530	11.25	≤23.98	5.50	16.75	≤26.99	PASS
	Ant2	5530	11.33	≤23.98	5.50	16.83	≤26.99	PASS
	total	5530	14.30	≤23.98	---	19.80	≤26.99	PASS
	Ant1	5610	11.84	≤23.98	5.50	17.34	≤26.99	PASS
	Ant2	5610	11.79	≤23.98	5.50	17.29	≤26.99	PASS

	total	5610	14.83	≤23.98	---	20.33	≤26.99	PASS
	Ant1	5775	11.26	≤30.00	5.50	16.76	---	PASS
	Ant2	5775	11.69	≤30.00	5.50	17.19	---	PASS
	total	5775	14.49	≤30.00	---	19.99	---	PASS
11AX20MIMO	Ant1	5180	9.34	≤23.98	5.50	14.84	---	PASS
	Ant2	5180	10.14	≤23.98	5.50	15.64	---	PASS
	total	5180	12.77	≤23.98	---	18.27	---	PASS
	Ant1	5200	9.35	≤23.98	5.50	14.85	---	PASS
	Ant2	5200	10.55	≤23.98	5.50	16.05	---	PASS
	total	5200	13.00	≤23.98	---	18.50	---	PASS
	Ant1	5240	9.97	≤23.98	5.50	15.47	---	PASS
	Ant2	5240	9.85	≤23.98	5.50	15.35	---	PASS
	total	5240	12.92	≤23.98	---	18.42	---	PASS
	Ant1	5260	10.39	≤23.98	5.50	15.89	≤26.99	PASS
	Ant2	5260	10.39	≤23.98	5.50	15.89	≤26.99	PASS
	total	5260	13.40	≤23.98	---	18.90	≤26.99	PASS
	Ant1	5280	10.78	≤23.98	5.50	16.28	≤26.99	PASS
	Ant2	5280	10.49	≤23.98	5.50	15.99	≤26.99	PASS
	total	5280	13.65	≤23.98	---	19.15	≤26.99	PASS
	Ant1	5320	9.87	≤23.98	5.50	15.37	≤26.99	PASS
	Ant2	5320	10.24	≤23.98	5.50	15.74	≤26.99	PASS
	total	5320	13.07	≤23.98	---	18.57	≤26.99	PASS
	Ant1	5500	9.99	≤23.98	5.50	15.49	≤26.99	PASS
	Ant2	5500	10.97	≤23.98	5.50	16.47	≤26.99	PASS
	total	5500	13.52	≤23.98	---	19.02	≤26.99	PASS
	Ant1	5580	11.11	≤23.98	5.50	16.61	≤26.99	PASS
	Ant2	5580	11.70	≤23.98	5.50	17.20	≤26.99	PASS
	total	5580	14.43	≤23.98	---	19.93	≤26.99	PASS
	Ant1	5700	10.30	≤23.98	5.50	15.80	≤26.99	PASS
	Ant2	5700	11.60	≤23.98	5.50	17.10	≤26.99	PASS
	total	5700	14.01	≤23.98	---	19.51	≤26.99	PASS
	Ant1	5745	10.77	≤30.00	5.50	16.27	---	PASS
	Ant2	5745	11.43	≤30.00	5.50	16.93	---	PASS
	total	5745	14.12	≤30.00	---	19.62	---	PASS
	Ant1	5785	11.42	≤30.00	5.50	16.92	---	PASS
	Ant2	5785	11.64	≤30.00	5.50	17.14	---	PASS
	total	5785	14.54	≤30.00	---	20.04	---	PASS
	Ant1	5825	10.79	≤30.00	5.50	16.29	---	PASS
	Ant2	5825	11.30	≤30.00	5.50	16.80	---	PASS
	total	5825	14.06	≤30.00	---	19.56	---	PASS
11AX40MIMO	Ant1	5190	9.74	≤23.98	5.50	15.24	---	PASS
	Ant2	5190	10.39	≤23.98	5.50	15.89	---	PASS
	total	5190	13.09	≤23.98	---	18.59	---	PASS
	Ant1	5230	10.34	≤23.98	5.50	15.84	---	PASS
	Ant2	5230	10.12	≤23.98	5.50	15.62	---	PASS
	total	5230	13.24	≤23.98	---	18.74	---	PASS
	Ant1	5270	10.83	≤23.98	5.50	16.33	≤26.99	PASS
	Ant2	5270	10.42	≤23.98	5.50	15.92	≤26.99	PASS
	total	5270	13.64	≤23.98	---	19.14	≤26.99	PASS
	Ant1	5310	10.09	≤23.98	5.50	15.59	≤26.99	PASS
	Ant2	5310	10.19	≤23.98	5.50	15.69	≤26.99	PASS
	total	5310	13.15	≤23.98	---	18.65	≤26.99	PASS
	Ant1	5510	10.69	≤23.98	5.50	16.19	≤26.99	PASS
	Ant2	5510	11.02	≤23.98	5.50	16.52	≤26.99	PASS
	total	5510	13.87	≤23.98	---	19.37	≤26.99	PASS

	Ant1	5550	11.11	≤23.98	5.50	16.61	≤26.99	PASS
	Ant2	5550	12.06	≤23.98	5.50	17.56	≤26.99	PASS
	total	5550	14.62	≤23.98	---	20.12	≤26.99	PASS
	Ant1	5670	11.23	≤23.98	5.50	16.73	≤26.99	PASS
	Ant2	5670	11.61	≤23.98	5.50	17.11	≤26.99	PASS
	total	5670	14.43	≤23.98	---	19.93	≤26.99	PASS
	Ant1	5755	11.10	≤30.00	5.50	16.60	---	PASS
	Ant2	5755	11.25	≤30.00	5.50	16.75	---	PASS
	total	5755	14.19	≤30.00	---	19.69	---	PASS
	Ant1	5795	11.37	≤30.00	5.50	16.87	---	PASS
	Ant2	5795	11.59	≤30.00	5.50	17.09	---	PASS
	total	5795	14.49	≤30.00	---	19.99	---	PASS
11AX80M IMO	Ant1	5210	10.37	≤23.98	5.50	15.87	---	PASS
	Ant2	5210	10.22	≤23.98	5.50	15.72	---	PASS
	total	5210	13.31	≤23.98	---	18.81	---	PASS
	Ant1	5290	10.96	≤23.98	5.50	16.46	≤26.99	PASS
	Ant2	5290	10.69	≤23.98	5.50	16.19	≤26.99	PASS
	total	5290	13.84	≤23.98	---	19.34	≤26.99	PASS
	Ant1	5530	11.25	≤23.98	5.50	16.75	≤26.99	PASS
	Ant2	5530	12.10	≤23.98	5.50	17.60	≤26.99	PASS
	total	5530	14.71	≤23.98	---	20.21	≤26.99	PASS
	Ant1	5610	12.07	≤23.98	5.50	17.57	≤26.99	PASS
	Ant2	5610	12.08	≤23.98	5.50	17.58	≤26.99	PASS
	total	5610	15.09	≤23.98	---	20.59	≤26.99	PASS
	Ant1	5775	11.38	≤30.00	5.50	16.88	---	PASS
	Ant2	5775	11.34	≤30.00	5.50	16.84	---	PASS
	total	5775	14.37	≤30.00	---	19.87	---	PASS

8.3 MAXIMUM PEAK POWER DENSITY

8.3.1 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(F)
According to RSS 247 6.2

8.3.2 Conformance Limit

FCC Limit:

■ For the band 5.15-5.25 GHz,

(a) (1) (i) For an outdoor access point, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (ii) For an indoor access point, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density 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 power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum power spectral density 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 power spectral density shall not exceed 11 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density 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

(b) (2) The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density 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 power spectral density shall not exceed 30 dBm in any 500-kHz band provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density 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 e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.

■ Frequency band 5250-5350 MHz

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

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

The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.

■ Frequency band 5725-5850 MHz

The output power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the output power spectral density 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.

8.3.3 Test Configuration

Test according to clause 6.1 radio frequency test setup

8.3.4 Test Procedure

Methods refer to FCC KDB 789033

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, "provided that the measured power is integrated over the full reference bandwidth" to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

a) Set RBW ≥ 1/T, where T is defined in section II.B.I.a).

b) Set VBW ≥ 3 RBW.

c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.

d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add 10log(1MHz/RBW) to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.

e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections

5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

8.3.5 Test Results

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

Note: N/A

BL-M7621AX7

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.21	≤11.00	PASS
	Ant2	5180	0	≤11.00	PASS
	Ant1	5200	-0.32	≤11.00	PASS
	Ant2	5200	-0.39	≤11.00	PASS
	Ant1	5240	0.84	≤11.00	PASS
	Ant2	5240	0.02	≤11.00	PASS
	Ant1	5260	0.29	≤11.00	PASS
	Ant2	5260	-0.08	≤11.00	PASS
	Ant1	5280	-0.29	≤11.00	PASS
	Ant2	5280	0.48	≤11.00	PASS
	Ant1	5320	0.51	≤11.00	PASS
	Ant2	5320	0.67	≤11.00	PASS
	Ant1	5500	0.63	≤11.00	PASS
	Ant2	5500	0.77	≤11.00	PASS
	Ant1	5580	0.73	≤11.00	PASS
	Ant2	5580	0.92	≤11.00	PASS
	Ant1	5700	1.18	≤11.00	PASS
	Ant2	5700	0.72	≤11.00	PASS
	Ant1	5745	-1.73	≤30.00	PASS
	Ant2	5745	-2.43	≤30.00	PASS
	Ant1	5785	-2.25	≤30.00	PASS
	Ant2	5785	-2.35	≤30.00	PASS
	Ant1	5825	-2.82	≤30.00	PASS
	Ant2	5825	-2.11	≤30.00	PASS
11N20MIMO	Ant1	5180	0.29	≤11.00	PASS
	Ant2	5180	-0.28	≤11.00	PASS
	total	5180	3.02	≤11.00	PASS
	Ant1	5200	0.21	≤11.00	PASS
	Ant2	5200	-0.66	≤11.00	PASS
	total	5200	2.81	≤11.00	PASS
	Ant1	5240	1.04	≤11.00	PASS
	Ant2	5240	0.06	≤11.00	PASS
	total	5240	3.59	≤11.00	PASS
	Ant1	5260	0.16	≤11.00	PASS
	Ant2	5260	-0.31	≤11.00	PASS
	total	5260	2.94	≤11.00	PASS
	Ant1	5280	0.3	≤11.00	PASS
	Ant2	5280	0.22	≤11.00	PASS
	total	5280	3.27	≤11.00	PASS
	Ant1	5320	-0.52	≤11.00	PASS
	Ant2	5320	0.33	≤11.00	PASS

	total	5320	2.94	≤11.00	PASS
	Ant1	5500	0.05	≤11.00	PASS
	Ant2	5500	0.56	≤11.00	PASS
	total	5500	3.32	≤11.00	PASS
	Ant1	5580	0.37	≤11.00	PASS
	Ant2	5580	-0.88	≤11.00	PASS
	total	5580	2.80	≤11.00	PASS
	Ant1	5700	-0.19	≤11.00	PASS
	Ant2	5700	0.51	≤11.00	PASS
	total	5700	3.18	≤11.00	PASS
	Ant1	5745	-2.9	≤30.00	PASS
	Ant2	5745	-3.22	≤30.00	PASS
	total	5745	-0.05	≤30.00	PASS
	Ant1	5785	-3	≤30.00	PASS
	Ant2	5785	-2.2	≤30.00	PASS
	total	5785	0.43	≤30.00	PASS
	Ant1	5825	-2.78	≤30.00	PASS
	Ant2	5825	-3.48	≤30.00	PASS
	total	5825	-0.11	≤30.00	PASS
11N40MIMO	Ant1	5190	-2.14	≤11.00	PASS
	Ant2	5190	-2.2	≤11.00	PASS
	total	5190	0.84	≤11.00	PASS
	Ant1	5230	-1.87	≤11.00	PASS
	Ant2	5230	-2.19	≤11.00	PASS
	total	5230	0.98	≤11.00	PASS
	Ant1	5270	-2.42	≤11.00	PASS
	Ant2	5270	-3.01	≤11.00	PASS
	total	5270	0.31	≤11.00	PASS
	Ant1	5310	-2.19	≤11.00	PASS
	Ant2	5310	-2.85	≤11.00	PASS
	total	5310	0.50	≤11.00	PASS
	Ant1	5510	-1.89	≤11.00	PASS
	Ant2	5510	-2.58	≤11.00	PASS
	total	5510	0.79	≤11.00	PASS
	Ant1	5550	-1.68	≤11.00	PASS
	Ant2	5550	-1.42	≤11.00	PASS
	total	5550	1.46	≤11.00	PASS
	Ant1	5670	-2.47	≤11.00	PASS
	Ant2	5670	-2.76	≤11.00	PASS
	total	5670	0.40	≤11.00	PASS
	Ant1	5755	-4.86	≤30.00	PASS
	Ant2	5755	-5.68	≤30.00	PASS
	total	5755	-2.24	≤30.00	PASS
	Ant1	5795	-4.98	≤30.00	PASS
	Ant2	5795	-4.64	≤30.00	PASS
	total	5795	-1.80	≤30.00	PASS
11AC20MIMO	Ant1	5180	0.02	≤11.00	PASS
	Ant2	5180	-0.28	≤11.00	PASS
	total	5180	2.88	≤11.00	PASS
	Ant1	5200	-0.03	≤11.00	PASS
	Ant2	5200	-0.57	≤11.00	PASS
	total	5200	2.72	≤11.00	PASS
	Ant1	5240	-0.83	≤11.00	PASS
	Ant2	5240	-0.65	≤11.00	PASS
	total	5240	2.27	≤11.00	PASS

	Ant1	5260	0.26	≤11.00	PASS
	Ant2	5260	-0.32	≤11.00	PASS
	total	5260	2.99	≤11.00	PASS
	Ant1	5280	1.04	≤11.00	PASS
	Ant2	5280	-0.56	≤11.00	PASS
	total	5280	3.32	≤11.00	PASS
	Ant1	5320	-0.5	≤11.00	PASS
	Ant2	5320	0.12	≤11.00	PASS
	total	5320	2.83	≤11.00	PASS
	Ant1	5500	-0.15	≤11.00	PASS
	Ant2	5500	-0.21	≤11.00	PASS
	total	5500	2.83	≤11.00	PASS
	Ant1	5580	-0.35	≤11.00	PASS
	Ant2	5580	-0.3	≤11.00	PASS
	total	5580	2.69	≤11.00	PASS
	Ant1	5700	0.82	≤11.00	PASS
	Ant2	5700	0.12	≤11.00	PASS
	total	5700	3.49	≤11.00	PASS
	Ant1	5745	-2.84	≤30.00	PASS
	Ant2	5745	-3.01	≤30.00	PASS
	total	5745	0.09	≤30.00	PASS
	Ant1	5785	-2.86	≤30.00	PASS
	Ant2	5785	-2.79	≤30.00	PASS
	total	5785	0.19	≤30.00	PASS
	Ant1	5825	-2.65	≤30.00	PASS
	Ant2	5825	-1.85	≤30.00	PASS
	total	5825	0.78	≤30.00	PASS
11AC40MIMO	Ant1	5190	-2.38	≤11.00	PASS
	Ant2	5190	-2.43	≤11.00	PASS
	total	5190	0.61	≤11.00	PASS
	Ant1	5230	-2.29	≤11.00	PASS
	Ant2	5230	-2.38	≤11.00	PASS
	total	5230	0.68	≤11.00	PASS
	Ant1	5270	-2.39	≤11.00	PASS
	Ant2	5270	-1.9	≤11.00	PASS
	total	5270	0.87	≤11.00	PASS
	Ant1	5310	-1.76	≤11.00	PASS
	Ant2	5310	-1.84	≤11.00	PASS
	total	5310	1.21	≤11.00	PASS
	Ant1	5510	-2.19	≤11.00	PASS
	Ant2	5510	-2.55	≤11.00	PASS
	total	5510	0.64	≤11.00	PASS
	Ant1	5550	-2.24	≤11.00	PASS
	Ant2	5550	-2.54	≤11.00	PASS
	total	5550	0.62	≤11.00	PASS
	Ant1	5670	-2.53	≤11.00	PASS
	Ant2	5670	-1.78	≤11.00	PASS
	total	5670	0.87	≤11.00	PASS
	Ant1	5755	-5.5	≤30.00	PASS
	Ant2	5755	-5.8	≤30.00	PASS
	total	5755	-2.64	≤30.00	PASS
	Ant1	5795	-5.61	≤30.00	PASS
	Ant2	5795	-5.58	≤30.00	PASS
	total	5795	-2.58	≤30.00	PASS
11AC80MIMO	Ant1	5210	-5.99	≤11.00	PASS

	Ant2	5210	-6.2	≤11.00	PASS
	total	5210	-3.08	≤11.00	PASS
	Ant1	5290	-5.7	≤11.00	PASS
	Ant2	5290	-5.29	≤11.00	PASS
	total	5290	-2.48	≤11.00	PASS
	Ant1	5530	-5.48	≤11.00	PASS
	Ant2	5530	-5.71	≤11.00	PASS
	total	5530	-2.58	≤11.00	PASS
	Ant1	5610	-5.55	≤11.00	PASS
	Ant2	5610	-5.57	≤11.00	PASS
	total	5610	-2.55	≤11.00	PASS
	Ant1	5775	-8.54	≤30.00	PASS
	Ant2	5775	-7.76	≤30.00	PASS
	total	5775	-5.12	≤30.00	PASS
11AX20MIMO	Ant1	5180	-0.62	≤11.00	PASS
	Ant2	5180	-0.69	≤11.00	PASS
	total	5180	2.36	≤11.00	PASS
	Ant1	5200	-0.44	≤11.00	PASS
	Ant2	5200	-0.93	≤11.00	PASS
	total	5200	2.33	≤11.00	PASS
	Ant1	5240	-0.46	≤11.00	PASS
	Ant2	5240	-0.05	≤11.00	PASS
	total	5240	2.76	≤11.00	PASS
	Ant1	5260	-0.49	≤11.00	PASS
	Ant2	5260	-0.81	≤11.00	PASS
	total	5260	2.36	≤11.00	PASS
	Ant1	5280	0.19	≤11.00	PASS
	Ant2	5280	-0.46	≤11.00	PASS
	total	5280	2.89	≤11.00	PASS
	Ant1	5320	-0.12	≤11.00	PASS
	Ant2	5320	-0.44	≤11.00	PASS
	total	5320	2.73	≤11.00	PASS
	Ant1	5500	-0.1	≤11.00	PASS
	Ant2	5500	-0.36	≤11.00	PASS
	total	5500	2.78	≤11.00	PASS
	Ant1	5580	-0.39	≤11.00	PASS
	Ant2	5580	-0.83	≤11.00	PASS
	total	5580	2.41	≤11.00	PASS
	Ant1	5700	-1.05	≤11.00	PASS
	Ant2	5700	-1.13	≤11.00	PASS
	total	5700	1.92	≤11.00	PASS
	Ant1	5745	-2.99	≤30.00	PASS
	Ant2	5745	-3.32	≤30.00	PASS
	total	5745	-0.14	≤30.00	PASS
	Ant1	5785	-3.27	≤30.00	PASS
	Ant2	5785	-2.47	≤30.00	PASS
	total	5785	0.16	≤30.00	PASS
	Ant1	5825	-3.49	≤30.00	PASS
	Ant2	5825	-3.48	≤30.00	PASS
	total	5825	-0.47	≤30.00	PASS
11AX40MIMO	Ant1	5190	-2.99	≤11.00	PASS
	Ant2	5190	-2.38	≤11.00	PASS
	total	5190	0.34	≤11.00	PASS
	Ant1	5230	-2.3	≤11.00	PASS
	Ant2	5230	-2.83	≤11.00	PASS

	total	5230	0.45	≤11.00	PASS
	Ant1	5270	-2.83	≤11.00	PASS
	Ant2	5270	-2.38	≤11.00	PASS
	total	5270	0.41	≤11.00	PASS
	Ant1	5310	-2.46	≤11.00	PASS
	Ant2	5310	-2.96	≤11.00	PASS
	total	5310	0.31	≤11.00	PASS
	Ant1	5510	-2.37	≤11.00	PASS
	Ant2	5510	-2.78	≤11.00	PASS
	total	5510	0.44	≤11.00	PASS
	Ant1	5550	-2.73	≤11.00	PASS
	Ant2	5550	-1.83	≤11.00	PASS
	total	5550	0.75	≤11.00	PASS
	Ant1	5670	-2.73	≤11.00	PASS
	Ant2	5670	-3.06	≤11.00	PASS
	total	5670	0.12	≤11.00	PASS
	Ant1	5755	-5.25	≤30.00	PASS
	Ant2	5755	-5.91	≤30.00	PASS
	total	5755	-2.56	≤30.00	PASS
	Ant1	5795	-5.4	≤30.00	PASS
	Ant2	5795	-5.33	≤30.00	PASS
	total	5795	-2.35	≤30.00	PASS
11AX80MIMO	Ant1	5210	-5.21	≤11.00	PASS
	Ant2	5210	-5.62	≤11.00	PASS
	total	5210	-2.40	≤11.00	PASS
	Ant1	5290	-5.45	≤11.00	PASS
	Ant2	5290	-5.99	≤11.00	PASS
	total	5290	-2.70	≤11.00	PASS
	Ant1	5530	-5.94	≤11.00	PASS
	Ant2	5530	-6.13	≤11.00	PASS
	total	5530	-3.02	≤11.00	PASS
	Ant1	5610	-5.43	≤11.00	PASS
	Ant2	5610	-5.64	≤11.00	PASS
	total	5610	-2.52	≤11.00	PASS
	Ant1	5775	-8.4	≤30.00	PASS
	Ant2	5775	-8.38	≤30.00	PASS
	total	5775	-5.38	≤30.00	PASS

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200


11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240


11A_Ant1_5260

11A_Ant2_5260

11A_Ant1_5280


11A_Ant2_5280

11A_Ant1_5320

11A_Ant2_5320


11A_Ant1_5500

11A_Ant2_5500

11A_Ant1_5580


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


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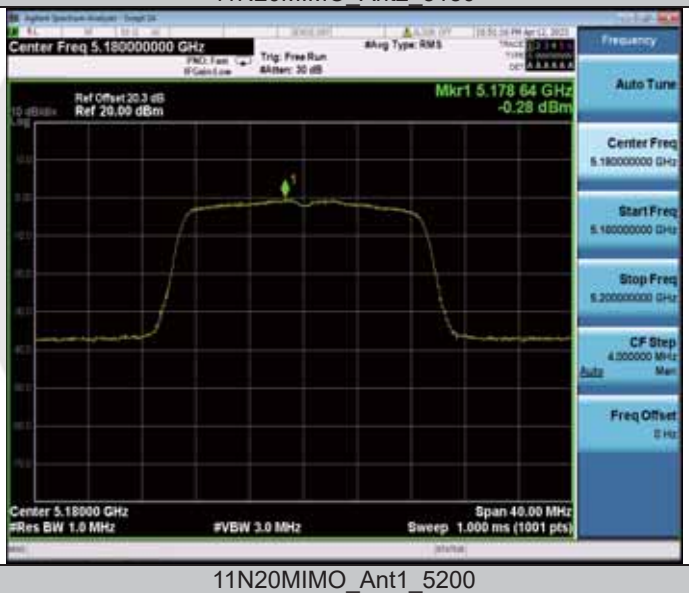
11N20MIMO_Ant2_5180

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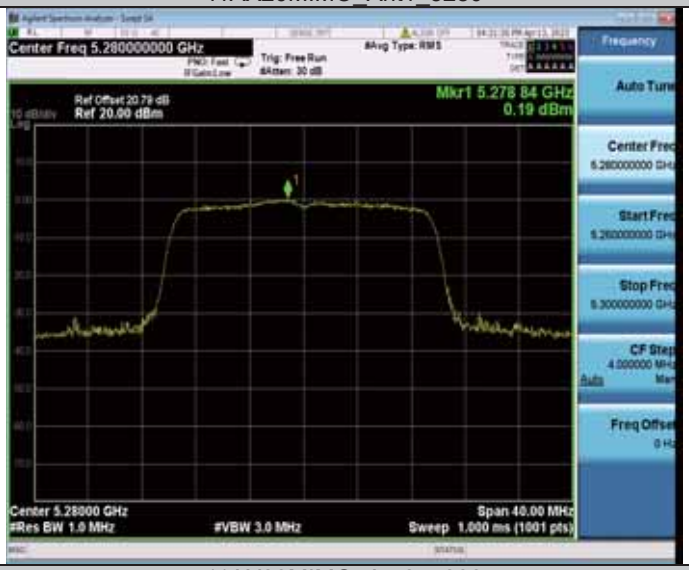
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11AX20MIMO_Ant1_5825