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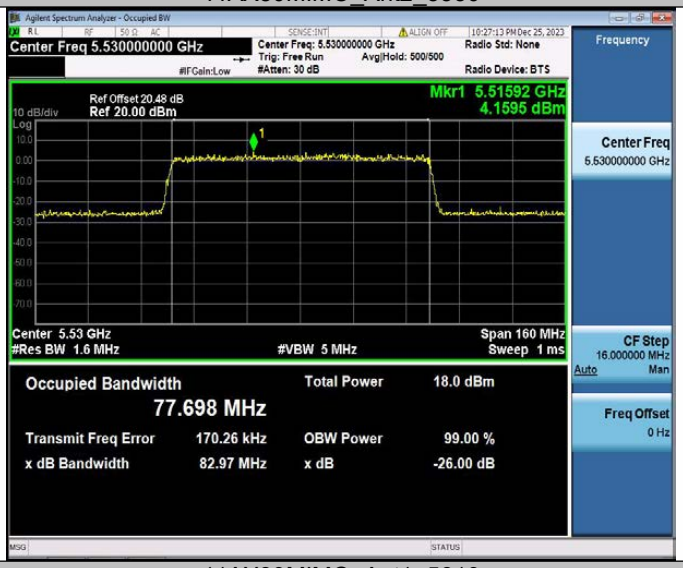
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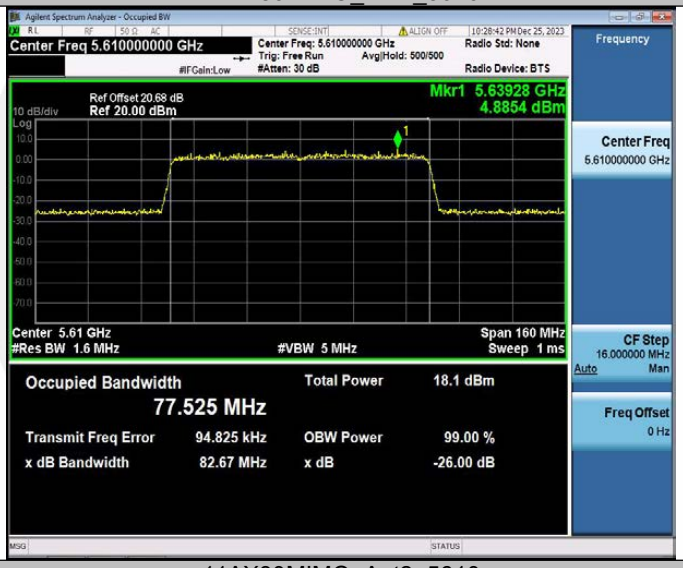
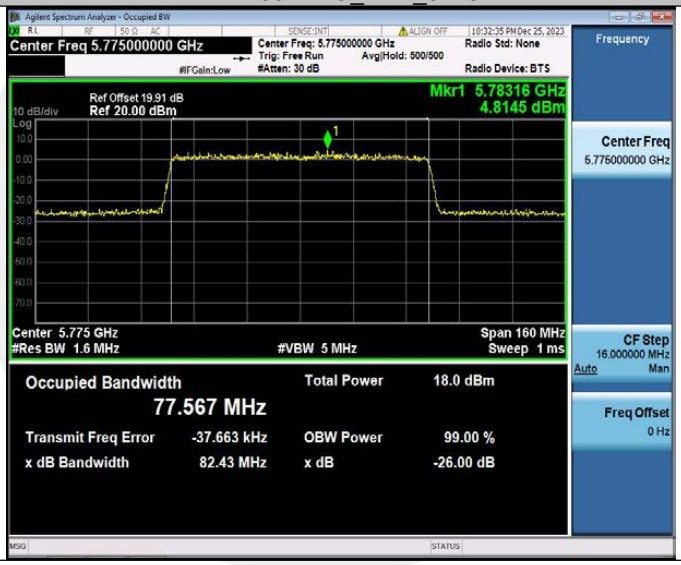
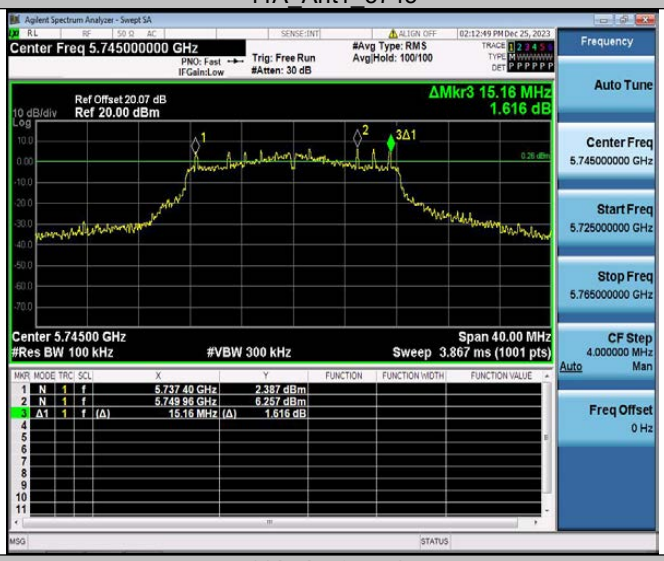

11AX80MIMO_Ant2_5610


11AX80MIMO_Ant1_5775

11AX80MIMO_Ant2_5775


Min emission bandwidth (6dB)

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.160	5737.400	5752.560	0.5	PASS
	Ant2	5745	13.920	5737.400	5751.320	0.5	PASS
	Ant1	5785	15.080	5777.440	5792.520	0.5	PASS
	Ant2	5785	13.920	5778.640	5792.560	0.5	PASS
	Ant1	5825	15.120	5817.440	5832.560	0.5	PASS
	Ant2	5825	13.880	5818.640	5832.520	0.5	PASS
11N20MIMO	Ant1	5745	15.120	5737.440	5752.560	0.5	PASS
	Ant2	5745	13.800	5737.440	5751.240	0.5	PASS
	Ant1	5785	15.120	5777.400	5792.520	0.5	PASS
	Ant2	5785	13.880	5777.440	5791.320	0.5	PASS
	Ant1	5825	13.920	5817.400	5831.320	0.5	PASS
	Ant2	5825	15.120	5817.400	5832.520	0.5	PASS
11N40MIMO	Ant1	5755	36.080	5737.080	5773.160	0.5	PASS
	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
	Ant1	5795	36.080	5776.840	5812.920	0.5	PASS
	Ant2	5795	36.320	5776.840	5813.160	0.5	PASS
11AC20MIMO	Ant1	5745	15.200	5737.400	5752.600	0.5	PASS
	Ant2	5745	15.080	5737.480	5752.560	0.5	PASS
	Ant1	5785	15.160	5777.400	5792.560	0.5	PASS
	Ant2	5785	15.040	5777.400	5792.440	0.5	PASS
	Ant1	5825	13.840	5818.720	5832.560	0.5	PASS
	Ant2	5825	15.200	5817.400	5832.600	0.5	PASS
11AC40MIMO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
	Ant2	5755	36.320	5736.840	5773.160	0.5	PASS
	Ant1	5795	36.080	5776.840	5812.920	0.5	PASS
	Ant2	5795	36.000	5776.840	5812.840	0.5	PASS
11AC80MIMO	Ant1	5775	75.360	5737.400	5812.760	0.5	PASS
	Ant2	5775	76.000	5736.920	5812.920	0.5	PASS
11AX20MIMO	Ant1	5745	18.080	5735.840	5753.920	0.5	PASS
	Ant2	5745	17.480	5736.360	5753.840	0.5	PASS
	Ant1	5785	16.600	5776.240	5792.840	0.5	PASS
	Ant2	5785	17.680	5775.960	5793.640	0.5	PASS
	Ant1	5825	18.560	5815.840	5834.400	0.5	PASS
	Ant2	5825	16.320	5817.400	5833.720	0.5	PASS
11AX40MIMO	Ant1	5755	37.360	5736.200	5773.560	0.5	PASS
	Ant2	5755	37.120	5736.440	5773.560	0.5	PASS
	Ant1	5795	37.440	5776.200	5813.640	0.5	PASS
	Ant2	5795	37.440	5776.280	5813.720	0.5	PASS
11AX80MIMO	Ant1	5775	77.280	5736.440	5813.720	0.5	PASS
	Ant2	5775	77.600	5736.120	5813.720	0.5	PASS

11A_Ant1_5745

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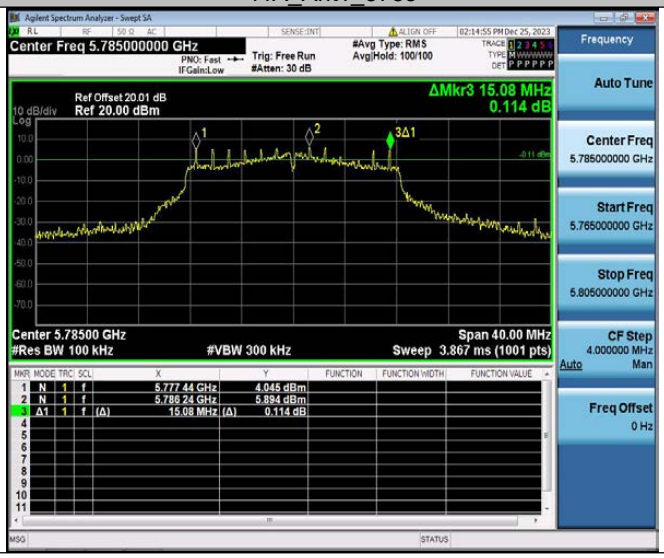
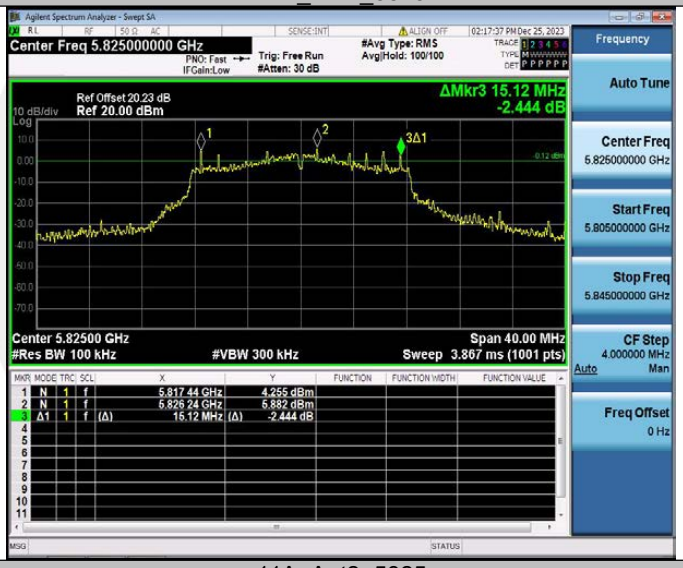
11A_Ant1_5785


11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825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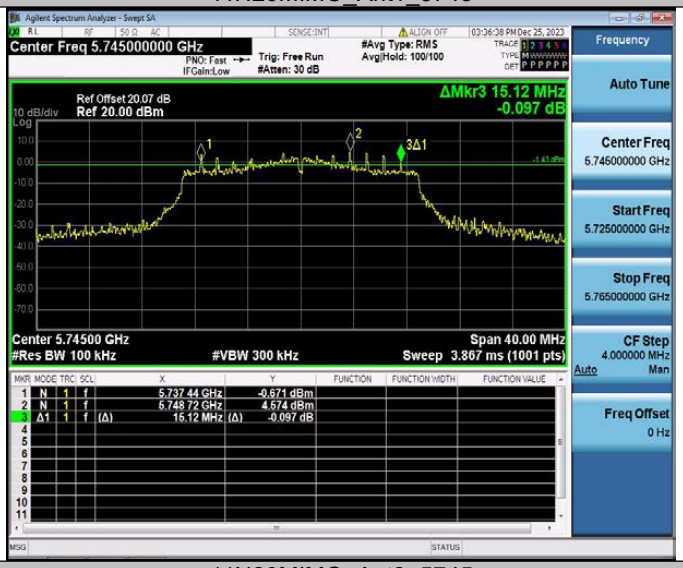
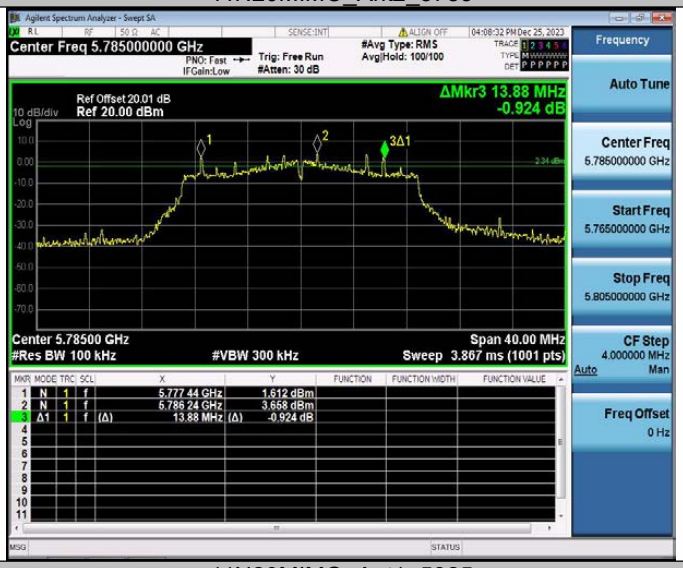
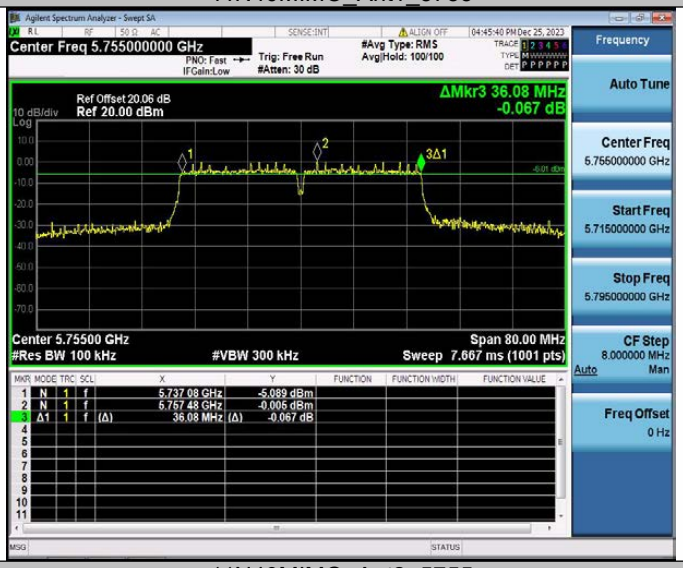

11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785


11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

11N20MIMO_Ant2_5825


11N40MIMO_Ant1_5755

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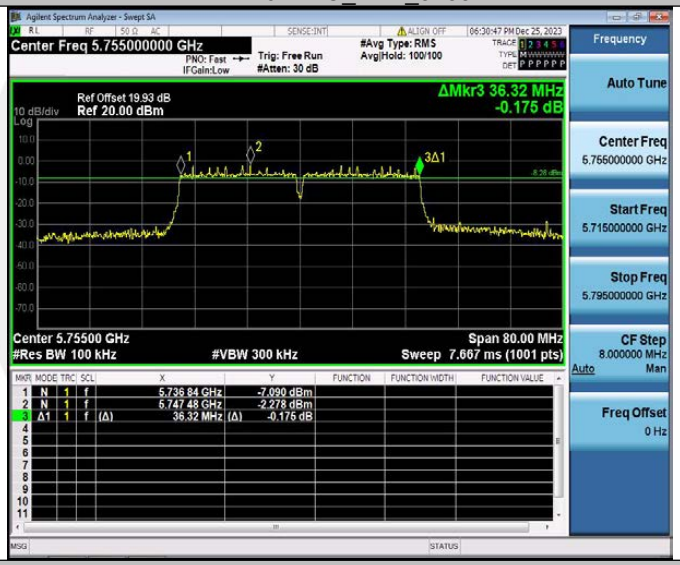
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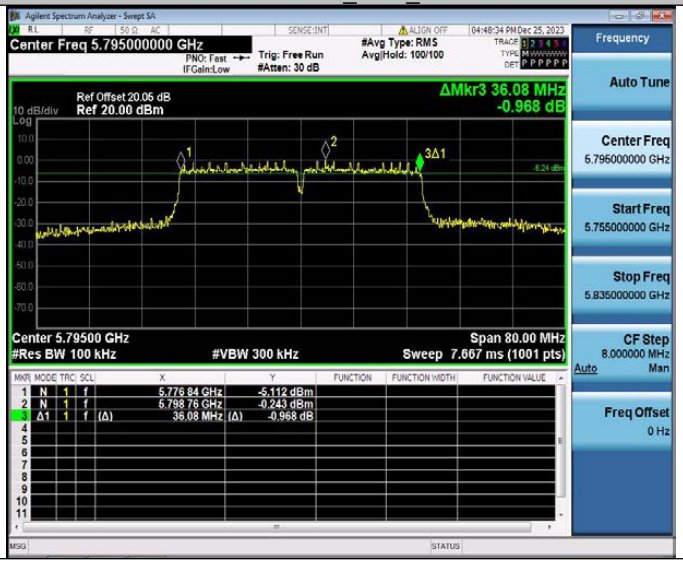

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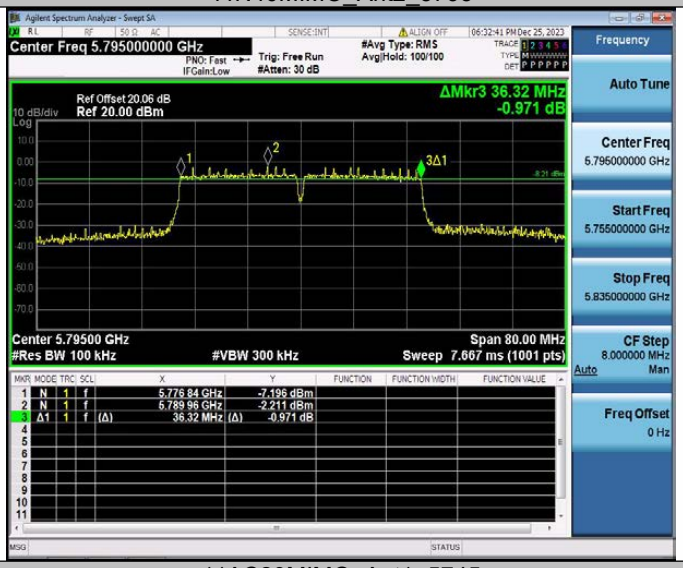
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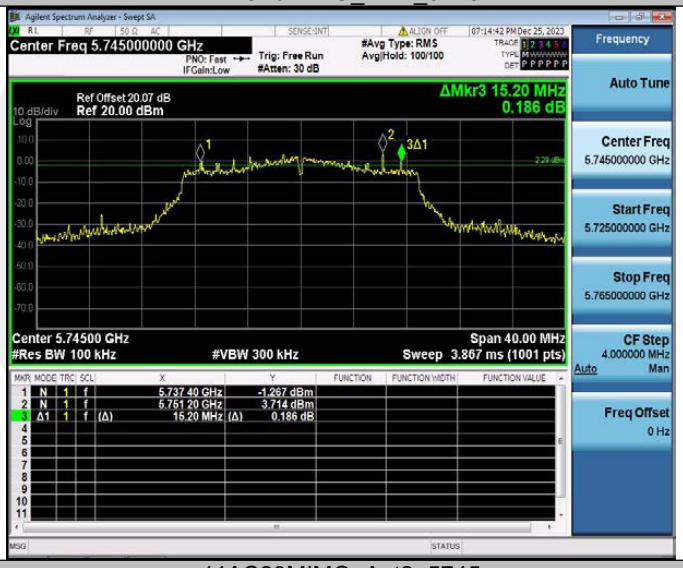
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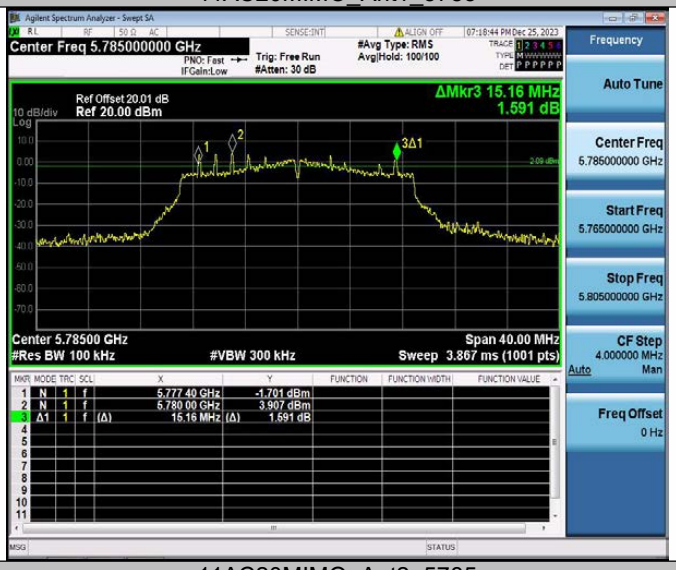
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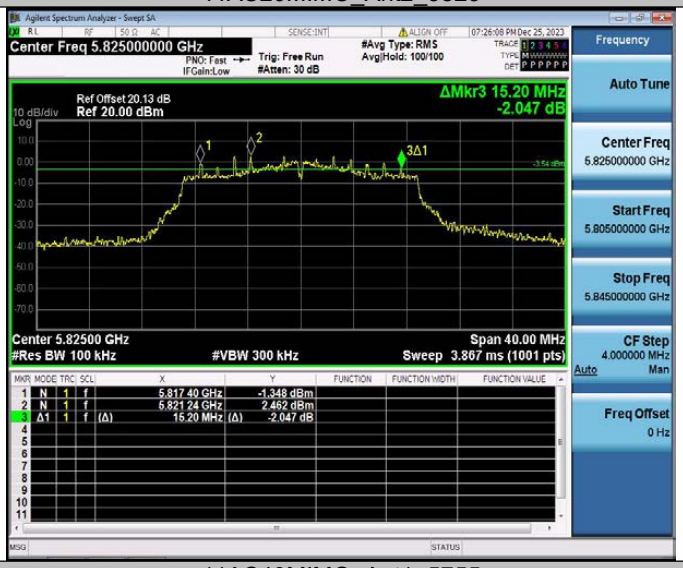
11AC20MIMO_Ant1_5825


11AC20MIMO_Ant2_5825

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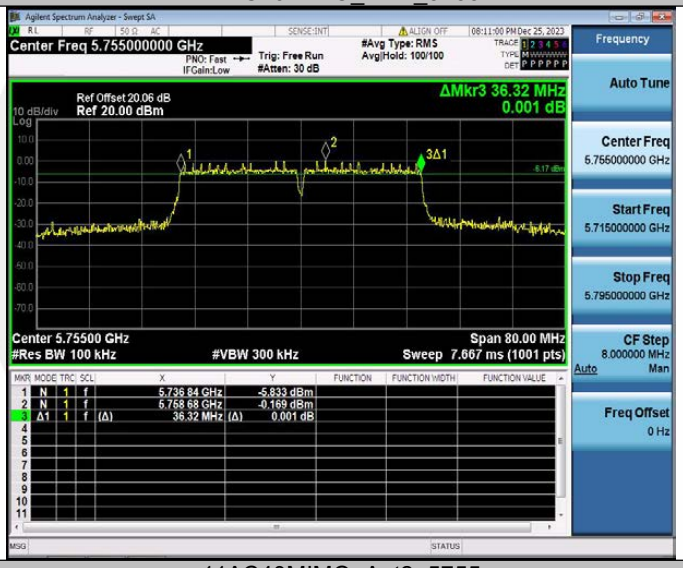
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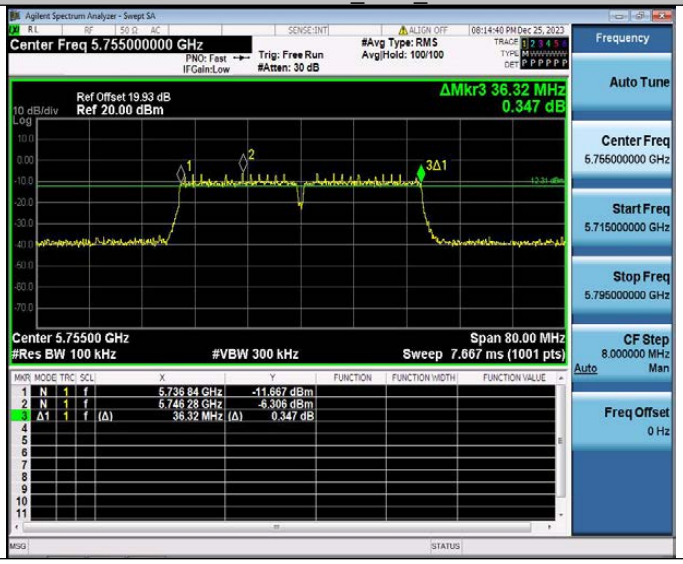

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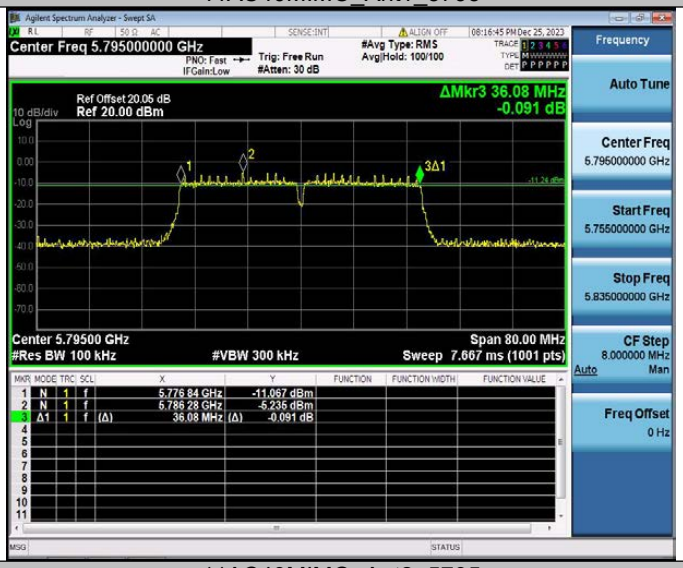
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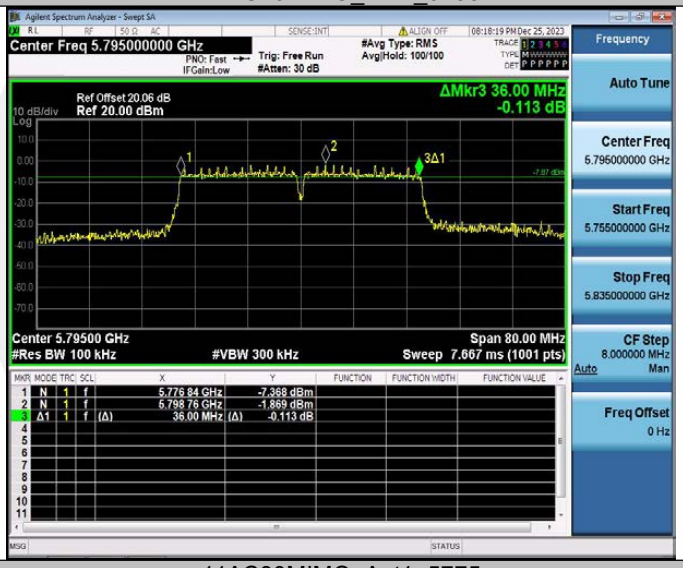
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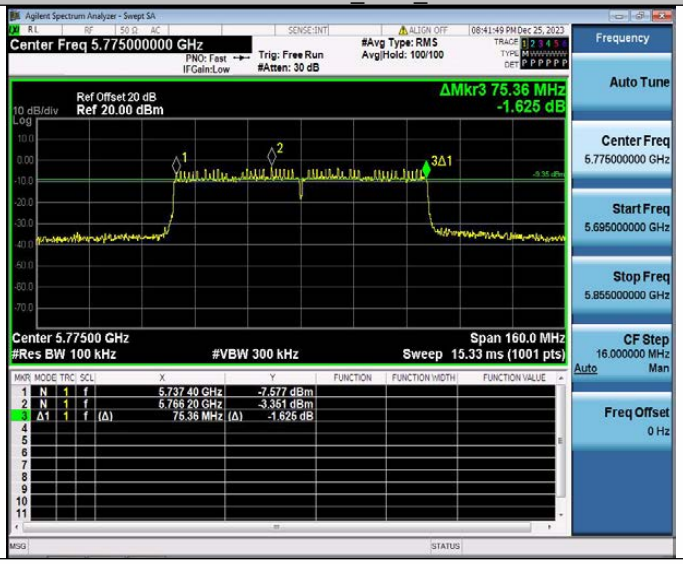

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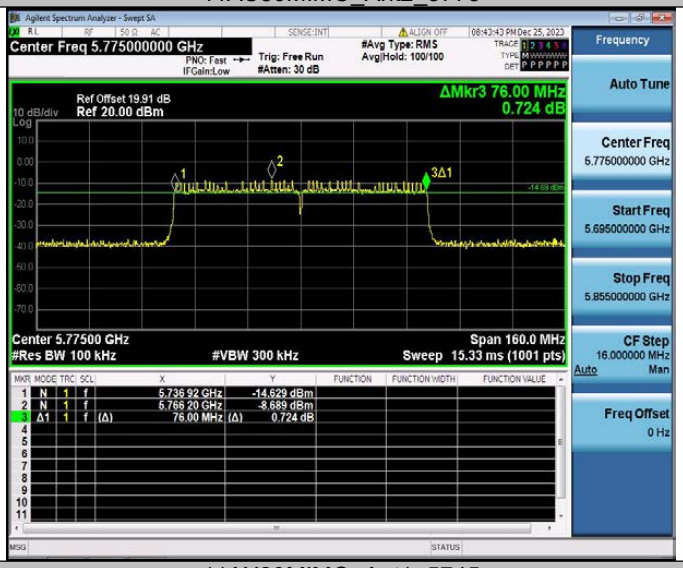
11AX20MIMO_Ant1_5745

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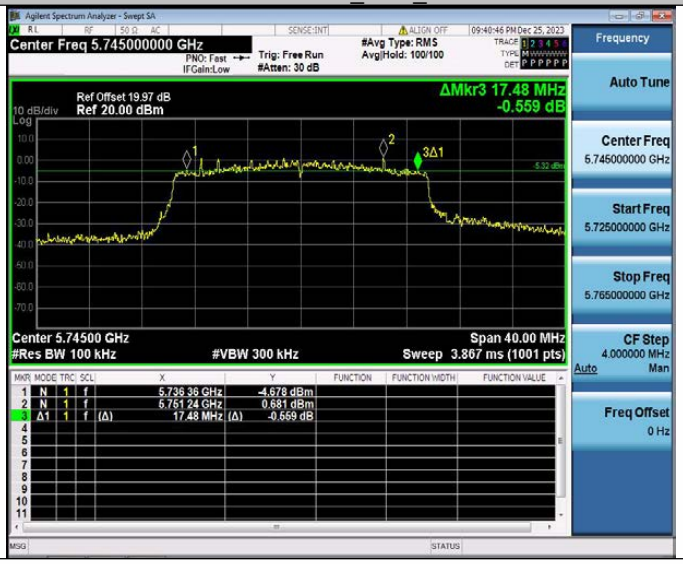

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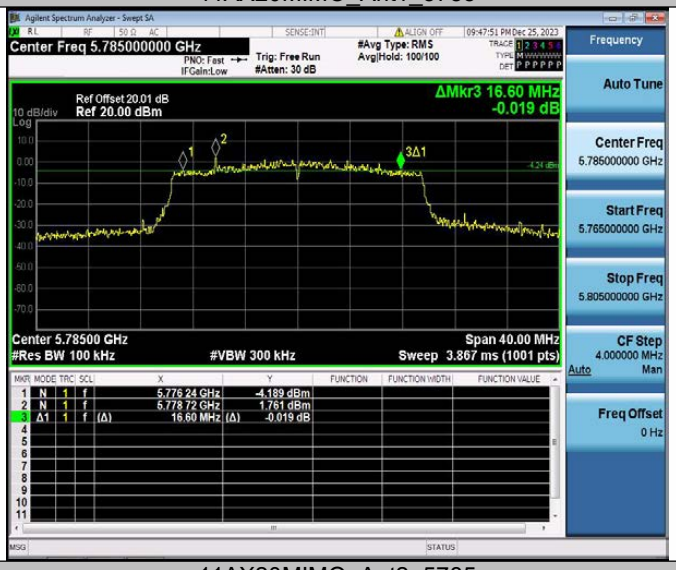
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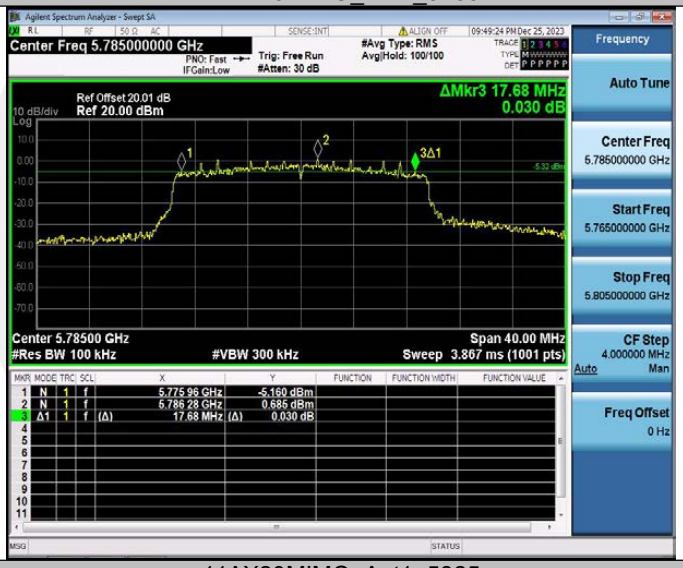
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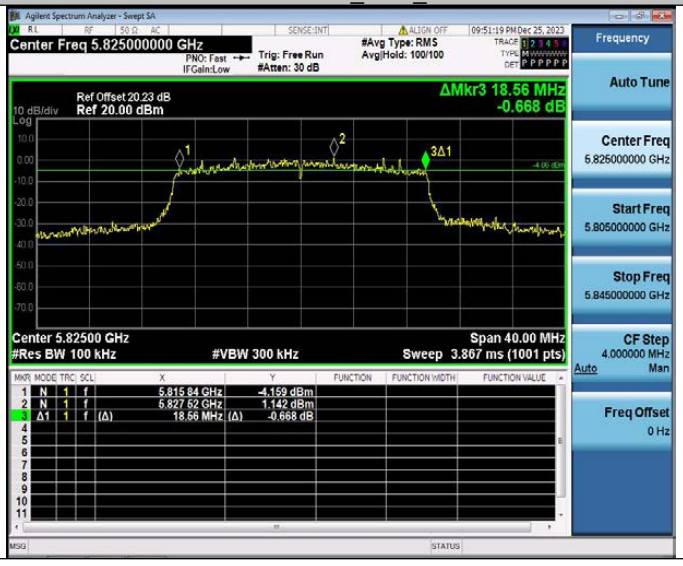

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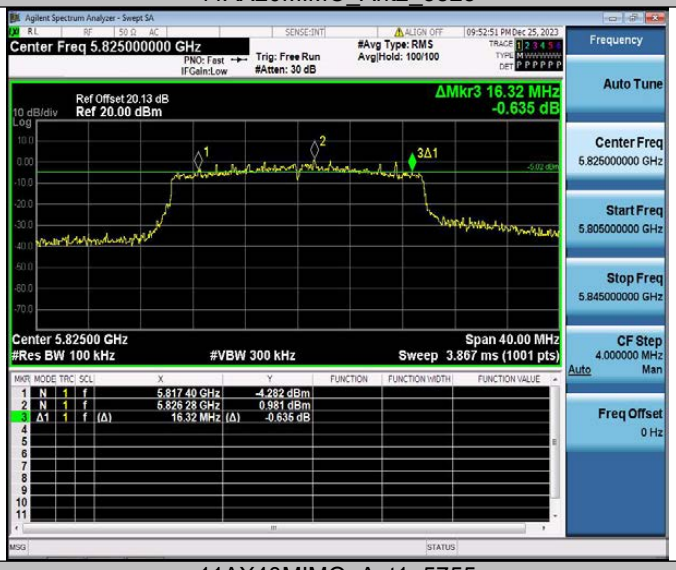
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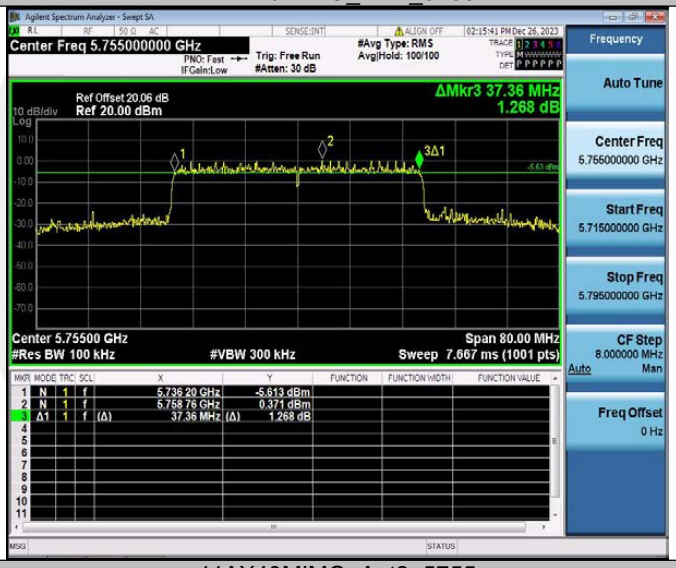
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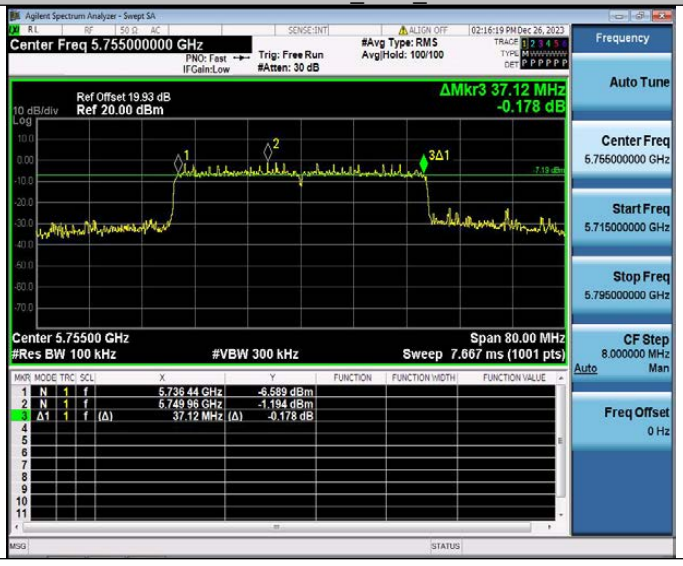

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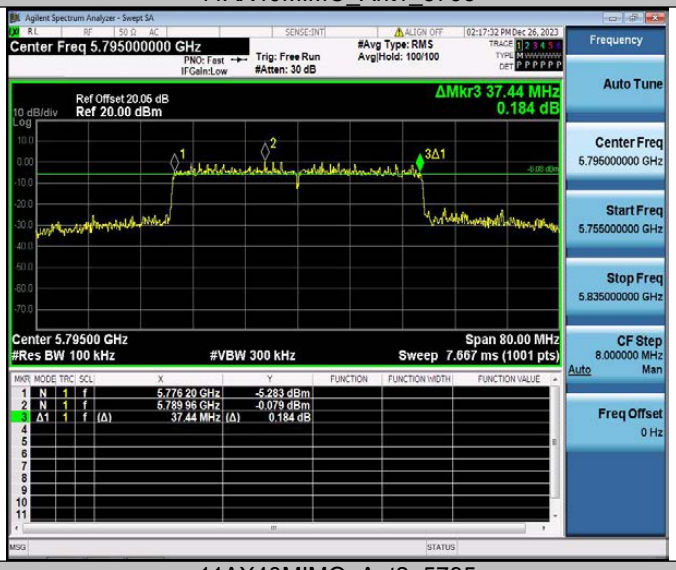
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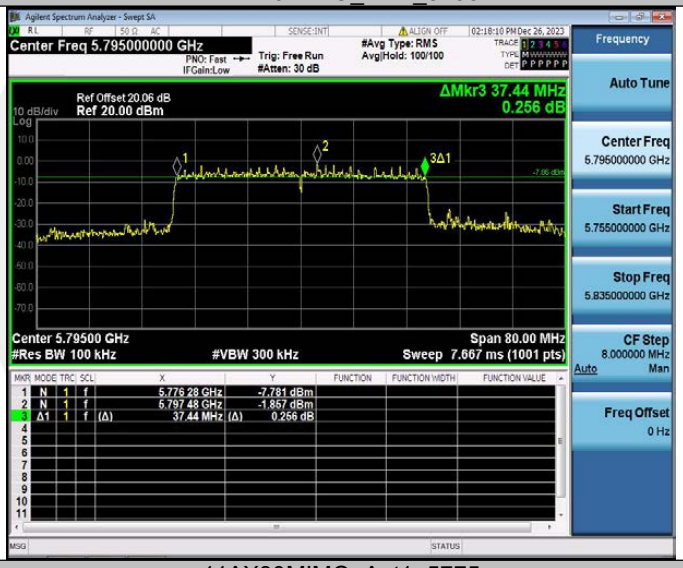
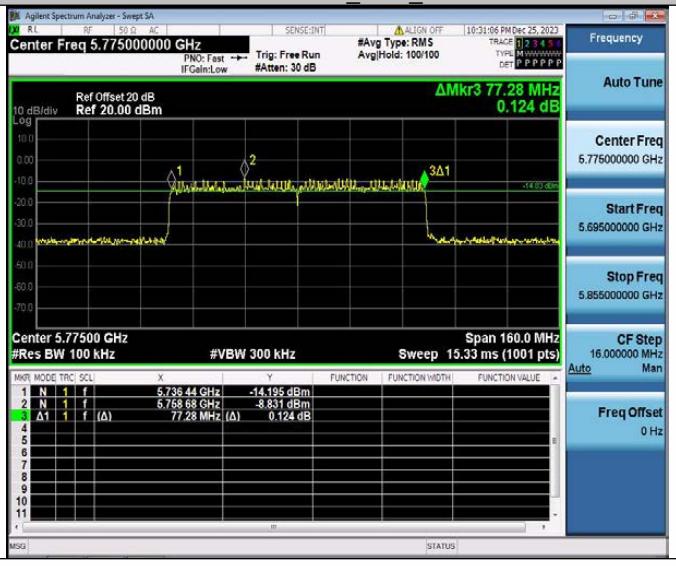
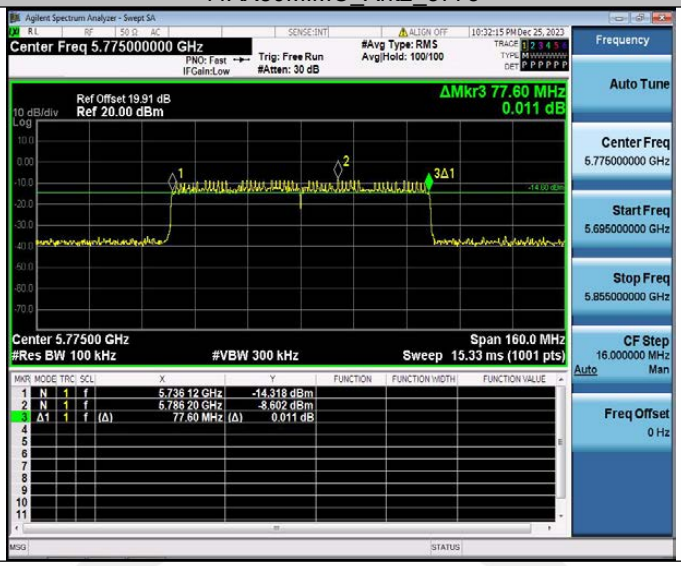

11AX80MIMO_Ant1_5775


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)

8.2.2 Conformance Limit

■ For the band 5.15-5.25 GHz,
(a) (1) (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. 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 operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
(a) (1) (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. 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 or 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 conducted output power and 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 mobile and portable client devices in the 5.15-5.25 GHz band, 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, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ 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. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the band 5.725-5.85 GHz
(a) (3)For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum 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, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

8.2.3 Test Configuration

Test according to clause 6.1 radio frequency test setup 1.

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℃	ATM Pressure:	1011 mbar
Humidity :	60 %	Test Engineer:	XXH

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	10.74	≤23.98	-0.35	10.39	---	PASS
	Ant2	5180	12.96	≤23.98	-0.35	12.61	---	PASS
	Ant1	5200	11.29	≤23.98	-0.35	10.94	---	PASS
	Ant2	5200	13.29	≤23.98	-0.35	12.94	---	PASS
	Ant1	5240	11.94	≤23.98	-0.35	11.59	---	PASS
	Ant2	5240	14.12	≤23.98	-0.35	13.77	---	PASS
	Ant1	5260	8.21	≤23.98	-0.35	7.86	---	PASS
			12.31	≤23.98	-0.35	11.96	---	PASS
	Ant2	5260	9.66	≤23.98	-0.35	9.31	---	PASS
			13.60	≤23.98	-0.35	13.25	---	PASS
	Ant1	5280	8.32	≤23.98	-0.35	7.97	---	PASS
			12.48	≤23.98	-0.35	12.13	---	PASS
	Ant2	5280	9.62	≤23.98	-0.35	9.27	---	PASS
			13.60	≤23.98	-0.35	13.25	---	PASS
	Ant1	5320	8.46	≤23.98	-0.35	8.11	---	PASS
			12.60	≤23.98	-0.35	12.25	---	PASS
	Ant2	5320	9.25	≤23.98	-0.35	8.90	---	PASS
			13.30	≤23.98	-0.35	12.95	---	PASS
	Ant1	5500	9.16	≤23.98	-0.35	8.81	---	PASS
			13.44	≤23.98	-0.35	13.09	---	PASS
	Ant2	5500	9.66	≤23.98	-0.35	9.31	---	PASS
			13.64	≤23.98	-0.35	13.29	---	PASS
	Ant1	5580	10.50	≤23.98	-0.35	10.15	---	PASS
			14.86	≤23.98	-0.35	14.51	---	PASS
	Ant2	5580	10.21	≤23.98	-0.35	9.86	---	PASS
			14.33	≤23.98	-0.35	13.98	---	PASS
	Ant1	5700	10.18	≤23.98	-0.35	9.83	---	PASS
			14.48	≤23.98	-0.35	14.13	---	PASS
	Ant2	5700	9.74	≤23.98	-0.35	9.39	---	PASS
			13.59	≤23.98	-0.35	13.24	---	PASS
	Ant1	5745	15.34	≤30.00	-0.35	14.99	---	PASS
	Ant2	5745	14.19	≤30.00	-0.35	13.84	---	PASS
	Ant1	5785	14.88	≤30.00	-0.35	14.53	---	PASS
	Ant2	5785	13.79	≤30.00	-0.35	13.44	---	PASS

	Ant1	5825	14.61	≤30.00	-0.35	14.26	---	PASS
	Ant2	5825	13.60	≤30.00	-0.35	13.25	---	PASS
11N20MIMO	Ant1	5180	11.51	≤23.98	-0.35	11.16	---	PASS
	Ant2	5180	12.83	≤23.98	-0.35	12.48	---	PASS
	total	5180	15.23	≤23.98	---	14.88	---	PASS
	Ant1	5200	11.83	≤23.98	-0.35	11.48	---	PASS
	Ant2	5200	13.05	≤23.98	-0.35	12.70	---	PASS
	total	5200	15.49	≤23.98	---	15.14	---	PASS
	Ant1	5240	12.62	≤23.98	-0.35	12.27	---	PASS
	Ant2	5240	13.85	≤23.98	-0.35	13.50	---	PASS
	total	5240	16.29	≤23.98	---	15.94	---	PASS
	Ant1	5260	8.59	≤23.98	-0.35	8.24	---	PASS
			12.55	≤23.98	-0.35	12.20	---	PASS
	Ant2	5260	9.37	≤23.98	-0.35	9.02	---	PASS
			13.36	≤23.98	-0.35	13.01	---	PASS
	total	5260	12.01	≤23.98	---	11.66	---	PASS
			15.98	≤23.98	---	15.63	---	PASS
	Ant1	5280	8.68	≤23.98	-0.35	8.33	---	PASS
			12.74	≤23.98	-0.35	12.39	---	PASS
	Ant2	5280	9.20	≤23.98	-0.35	8.85	---	PASS
			13.11	≤23.98	-0.35	12.76	---	PASS
	total	5280	11.96	≤23.98	---	11.61	---	PASS
			15.94	≤23.98	---	15.59	---	PASS
	Ant1	5320	8.70	≤23.98	-0.35	8.35	---	PASS
			12.81	≤23.98	-0.35	12.46	---	PASS
	Ant2	5320	9.00	≤23.98	-0.35	8.65	---	PASS
			13.00	≤23.98	-0.35	12.65	---	PASS
	total	5320	11.86	≤23.98	---	11.51	---	PASS
			15.92	≤23.98	---	15.57	---	PASS
	Ant1	5500	8.38	≤23.98	-0.35	8.03	---	PASS
			12.32	≤23.98	-0.35	11.97	---	PASS
	Ant2	5500	8.38	≤23.98	-0.35	8.03	---	PASS
			12.23	≤23.98	-0.35	11.88	---	PASS
	total	5500	11.39	≤23.98	---	11.04	---	PASS
			15.29	≤23.98	---	14.94	---	PASS
	Ant1	5580	9.08	≤23.98	-0.35	8.73	---	PASS
			13.14	≤23.98	-0.35	12.79	---	PASS
	Ant2	5580	8.96	≤23.98	-0.35	8.61	---	PASS
			12.77	≤23.98	-0.35	12.42	---	PASS
	total	5580	12.03	≤23.98	---	11.68	---	PASS
			15.97	≤23.98	---	15.62	---	PASS
	Ant1	5700	8.77	≤23.98	-0.35	8.42	---	PASS
			12.98	≤23.98	-0.35	12.63	---	PASS
	Ant2	5700	8.37	≤23.98	-0.35	8.02	---	PASS
			12.13	≤23.98	-0.35	11.78	---	PASS
	total	5700	11.58	≤23.98	---	11.23	---	PASS
			15.59	≤23.98	---	15.24	---	PASS
	Ant1	5745	13.76	≤30.00	-0.35	13.41	---	PASS
	Ant2	5745	12.86	≤30.00	-0.35	12.51	---	PASS
	total	5745	16.34	≤30.00	---	15.99	---	PASS
	Ant1	5785	13.29	≤30.00	-0.35	12.94	---	PASS
	Ant2	5785	12.37	≤30.00	-0.35	12.02	---	PASS
	total	5785	15.86	≤30.00	---	15.51	---	PASS
	Ant1	5825	13.02	≤30.00	-0.35	12.67	---	PASS
	Ant2	5825	12.22	≤30.00	-0.35	11.87	---	PASS

	total	5825	15.65	≤30.00	---	15.30	---	PASS
11N40MIMO	Ant1	5190	12.86	≤23.98	-0.35	12.51	---	PASS
	Ant2	5190	14.04	≤23.98	-0.35	13.69	---	PASS
	total	5190	16.50	≤23.98	---	16.15	---	PASS
	Ant1	5230	13.35	≤23.98	-0.35	13.00	---	PASS
	Ant2	5230	14.52	≤23.98	-0.35	14.17	---	PASS
	total	5230	16.98	≤23.98	---	16.63	---	PASS
	Ant1	5270	8.47	≤23.98	-0.35	8.12	---	PASS
			13.28	≤23.98	-0.35	12.93	---	PASS
	Ant2	5270	9.67	≤23.98	-0.35	9.32	---	PASS
			14.09	≤23.98	-0.35	13.74	---	PASS
	total	5270	12.12	≤23.98	---	11.77	---	PASS
			16.71	≤23.98	---	16.36	---	PASS
	Ant1	5310	8.63	≤23.98	-0.35	8.28	---	PASS
			13.31	≤23.98	-0.35	12.96	---	PASS
	Ant2	5310	9.43	≤23.98	-0.35	9.08	---	PASS
			13.83	≤23.98	-0.35	13.48	---	PASS
	total	5310	12.06	≤23.98	---	11.71	---	PASS
			16.59	≤23.98	---	16.24	---	PASS
	Ant1	5510	8.79	≤23.98	-0.35	8.44	---	PASS
			13.24	≤23.98	-0.35	12.89	---	PASS
	Ant2	5510	9.85	≤23.98	-0.35	9.50	---	PASS
			13.89	≤23.98	-0.35	13.54	---	PASS
	total	5510	12.36	≤23.98	---	12.01	---	PASS
			16.59	≤23.98	---	16.24	---	PASS
	Ant1	5550	8.96	≤23.98	-0.35	8.61	---	PASS
			13.55	≤23.98	-0.35	13.20	---	PASS
	Ant2	5550	8.67	≤23.98	-0.35	8.32	---	PASS
			12.96	≤23.98	-0.35	12.61	---	PASS
	total	5550	11.83	≤23.98	---	11.48	---	PASS
			16.28	≤23.98	---	15.93	---	PASS
	Ant1	5670	9.32	≤23.98	-0.35	8.97	---	PASS
			13.74	≤23.98	-0.35	13.39	---	PASS
	Ant2	5670	8.35	≤23.98	-0.35	8.00	---	PASS
			12.65	≤23.98	-0.35	12.30	---	PASS
	total	5670	11.87	≤23.98	---	11.52	---	PASS
			16.24	≤23.98	---	15.89	---	PASS
	Ant1	5755	14.45	≤30.00	-0.35	14.10	---	PASS
	Ant2	5755	12.53	≤30.00	-0.35	12.18	---	PASS
	total	5755	16.61	≤30.00	---	16.26	---	PASS
	Ant1	5795	14.06	≤30.00	-0.35	13.71	---	PASS
	Ant2	5795	12.15	≤30.00	-0.35	11.80	---	PASS
	total	5795	16.22	≤30.00	---	15.87	---	PASS
11AC20MIMO	Ant1	5180	11.13	≤23.98	-0.35	10.78	---	PASS
	Ant2	5180	12.20	≤23.98	-0.35	11.85	---	PASS
	total	5180	14.71	≤23.98	---	14.36	---	PASS
	Ant1	5200	13.36	≤23.98	-0.35	13.01	---	PASS
	Ant2	5200	12.66	≤23.98	-0.35	12.31	---	PASS
	total	5200	16.03	≤23.98	---	15.68	---	PASS
	Ant1	5240	12.22	≤23.98	-0.35	11.87	---	PASS
	Ant2	5240	13.45	≤23.98	-0.35	13.10	---	PASS
	total	5240	15.89	≤23.98	---	15.54	---	PASS
	Ant1	5260	7.92	≤23.98	-0.35	7.57	---	PASS
			12.02	≤23.98	-0.35	11.67	---	PASS
	Ant2	5260	8.82	≤23.98	-0.35	8.47	---	PASS

			12.75	≤23.98	-0.35	12.40	---	PASS
	total	5260	11.40	≤23.98	---	11.05	---	PASS
			15.41	≤23.98	---	15.06	---	PASS
	Ant1	5280	8.11	≤23.98	-0.35	7.76	---	PASS
			12.18	≤23.98	-0.35	11.83	---	PASS
	Ant2	5280	8.84	≤23.98	-0.35	8.49	---	PASS
			12.83	≤23.98	-0.35	12.48	---	PASS
	total	5280	11.50	≤23.98	---	11.15	---	PASS
			15.53	≤23.98	---	15.18	---	PASS
	Ant1	5320	8.28	≤23.98	-0.35	7.93	---	PASS
			12.38	≤23.98	-0.35	12.03	---	PASS
	Ant2	5320	8.62	≤23.98	-0.35	8.27	---	PASS
			12.59	≤23.98	-0.35	12.24	---	PASS
	total	5320	11.46	≤23.98	---	11.11	---	PASS
			15.50	≤23.98	---	15.15	---	PASS
	Ant1	5500	7.80	≤23.98	-0.35	7.45	---	PASS
			11.84	≤23.98	-0.35	11.49	---	PASS
	Ant2	5500	8.00	≤23.98	-0.35	7.65	---	PASS
			11.78	≤23.98	-0.35	11.43	---	PASS
	total	5500	10.91	≤23.98	---	10.56	---	PASS
			14.82	≤23.98	---	14.47	---	PASS
	Ant1	5580	8.60	≤23.98	-0.35	8.25	---	PASS
			12.71	≤23.98	-0.35	12.36	---	PASS
	Ant2	5580	8.76	≤23.98	-0.35	8.41	---	PASS
			12.55	≤23.98	-0.35	12.20	---	PASS
	total	5580	11.69	≤23.98	---	11.34	---	PASS
			15.64	≤23.98	---	15.29	---	PASS
	Ant1	5700	8.35	≤23.98	-0.35	8.00	---	PASS
			12.54	≤23.98	-0.35	12.19	---	PASS
	Ant2	5700	8.08	≤23.98	-0.35	7.73	---	PASS
			11.88	≤23.98	-0.35	11.53	---	PASS
	total	5700	11.23	≤23.98	---	10.88	---	PASS
			15.23	≤23.98	---	14.88	---	PASS
	Ant1	5745	13.42	≤30.00	-0.35	13.07	---	PASS
	Ant2	5745	12.50	≤30.00	-0.35	12.15	---	PASS
	total	5745	15.99	≤30.00	---	15.64	---	PASS
	Ant1	5785	12.98	≤30.00	-0.35	12.63	---	PASS
	Ant2	5785	12.02	≤30.00	-0.35	11.67	---	PASS
	total	5785	15.54	≤30.00	---	15.19	---	PASS
	Ant1	5825	12.78	≤30.00	-0.35	12.43	---	PASS
	Ant2	5825	11.89	≤30.00	-0.35	11.54	---	PASS
	total	5825	15.37	≤30.00	---	15.02	---	PASS
11AC40MIMO	Ant1	5190	12.48	≤23.98	-0.35	12.13	---	PASS
	Ant2	5190	14.02	≤23.98	-0.35	13.67	---	PASS
	total	5190	16.33	≤23.98	---	15.98	---	PASS
	Ant1	5230	13.05	≤23.98	-0.35	12.70	---	PASS
	Ant2	5230	14.25	≤23.98	-0.35	13.90	---	PASS
	total	5230	16.70	≤23.98	---	16.35	---	PASS
	Ant1	5270	8.17	≤23.98	-0.35	7.82	---	PASS
			12.94	≤23.98	-0.35	12.59	---	PASS
	Ant2	5270	9.47	≤23.98	-0.35	9.12	---	PASS
			13.92	≤23.98	-0.35	13.57	---	PASS
	total	5270	11.88	≤23.98	---	11.53	---	PASS
			16.47	≤23.98	---	16.12	---	PASS
	Ant1	5310	8.24	≤23.98	-0.35	7.89	---	PASS

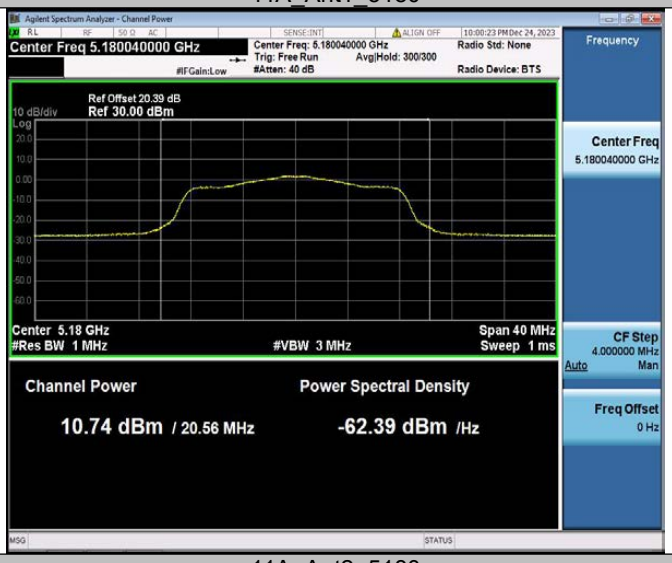
			12.98	≤23.98	-0.35	12.63	---	PASS
	Ant2	5310	9.33	≤23.98	-0.35	8.98	---	PASS
			13.69	≤23.98	-0.35	13.34	---	PASS
	total	5310	11.83	≤23.98	---	11.48	---	PASS
			16.36	≤23.98	---	16.01	---	PASS
	Ant1	5510	8.44	≤23.98	-0.35	8.09	---	PASS
			12.97	≤23.98	-0.35	12.62	---	PASS
	Ant2	5510	8.59	≤23.98	-0.35	8.24	---	PASS
			12.79	≤23.98	-0.35	12.44	---	PASS
	total	5510	11.53	≤23.98	---	11.18	---	PASS
			15.89	≤23.98	---	15.54	---	PASS
	Ant1	5550	8.65	≤23.98	-0.35	8.30	---	PASS
			13.25	≤23.98	-0.35	12.90	---	PASS
	Ant2	5550	8.91	≤23.98	-0.35	8.56	---	PASS
			13.23	≤23.98	-0.35	12.88	---	PASS
	total	5550	11.79	≤23.98	---	11.44	---	PASS
			16.25	≤23.98	---	15.90	---	PASS
	Ant1	5670	8.85	≤23.98	-0.35	8.50	---	PASS
			13.41	≤23.98	-0.35	13.06	---	PASS
	Ant2	5670	8.42	≤23.98	-0.35	8.07	---	PASS
			12.75	≤23.98	-0.35	12.40	---	PASS
	total	5670	11.65	≤23.98	---	11.30	---	PASS
			16.10	≤23.98	---	15.75	---	PASS
	Ant1	5755	14.04	≤30.00	-0.35	13.69	---	PASS
	Ant2	5755	12.59	≤30.00	-0.35	12.24	---	PASS
	total	5755	16.39	≤30.00	---	16.04	---	PASS
	Ant1	5795	13.75	≤30.00	-0.35	13.40	---	PASS
	Ant2	5795	12.29	≤30.00	-0.35	11.94	---	PASS
	total	5795	16.09	≤30.00	---	15.74	---	PASS
11AC80MIMO	Ant1	5210	11.82	≤23.98	-0.35	11.47	---	PASS
	Ant2	5210	13.43	≤23.98	-0.35	13.08	---	PASS
	total	5210	15.71	≤23.98	---	15.36	---	PASS
	Ant1	5290	9.00	≤23.98	-0.35	8.65	---	PASS
			12.89	≤23.98	-0.35	12.54	---	PASS
	Ant2	5290	9.23	≤23.98	-0.35	8.88	---	PASS
			13.12	≤23.98	-0.35	12.77	---	PASS
	total	5290	12.13	≤23.98	---	11.78	---	PASS
			16.02	≤23.98	---	15.67	---	PASS
	Ant1	5530	8.53	≤23.98	-0.35	8.18	---	PASS
			12.93	≤23.98	-0.35	12.58	---	PASS
	Ant2	5530	8.68	≤23.98	-0.35	8.33	---	PASS
			12.99	≤23.98	-0.35	12.64	---	PASS
	total	5530	11.62	≤23.98	---	11.27	---	PASS
			15.97	≤23.98	---	15.62	---	PASS
	Ant1	5610	8.81	≤23.98	-0.35	8.46	---	PASS
			13.44	≤23.98	-0.35	13.09	---	PASS
	Ant2	5610	8.81	≤23.98	-0.35	8.46	---	PASS
			13.13	≤23.98	-0.35	12.78	---	PASS
	total	5610	11.82	≤23.98	---	11.47	---	PASS
			16.30	≤23.98	---	15.95	---	PASS
	Ant1	5775	13.29	≤30.00	-0.35	12.94	---	PASS
	Ant2	5775	12.54	≤30.00	-0.35	12.19	---	PASS
	total	5775	15.94	≤30.00	---	15.59	---	PASS
11AX20MIMO	Ant1	5180	11.72	≤23.98	-0.35	11.37	---	PASS
	Ant2	5180	12.75	≤23.98	-0.35	12.40	---	PASS

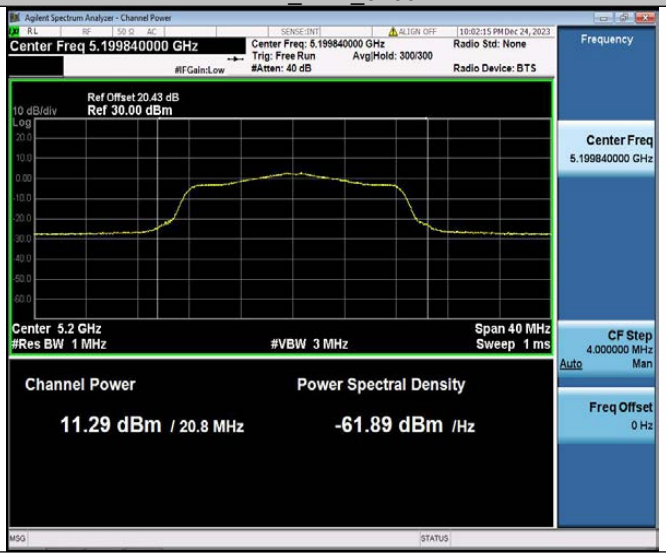
	total	5180	15.28	≤23.98	---	14.93	---	PASS
	Ant1	5200	12.49	≤23.98	-0.35	12.14	---	PASS
	Ant2	5200	13.45	≤23.98	-0.35	13.10	---	PASS
	total	5200	16.01	≤23.98	---	15.66	---	PASS
	Ant1	5240	12.30	≤23.98	-0.35	11.95	---	PASS
	Ant2	5240	13.11	≤23.98	-0.35	12.76	---	PASS
	total	5240	15.73	≤23.98	---	15.38	---	PASS
	Ant1	5260	8.07	≤23.98	-0.35	7.72	---	PASS
			12.14	≤23.98	-0.35	11.79	---	PASS
	Ant2	5260	8.84	≤23.98	-0.35	8.49	---	PASS
			12.75	≤23.98	-0.35	12.40	---	PASS
	total	5260	11.48	≤23.98	---	11.13	---	PASS
			15.47	≤23.98	---	15.12	---	PASS
	Ant1	5280	9.04	≤23.98	-0.35	8.69	---	PASS
			13.12	≤23.98	-0.35	12.77	---	PASS
	Ant2	5280	9.63	≤23.98	-0.35	9.28	---	PASS
			13.41	≤23.98	-0.35	13.06	---	PASS
	total	5280	12.36	≤23.98	---	12.01	---	PASS
			16.28	≤23.98	---	15.93	---	PASS
	Ant1	5320	8.32	≤23.98	-0.35	7.97	---	PASS
			12.53	≤23.98	-0.35	12.18	---	PASS
	Ant2	5320	9.52	≤23.98	-0.35	9.17	---	PASS
			13.38	≤23.98	-0.35	13.03	---	PASS
	total	5320	11.97	≤23.98	---	11.62	---	PASS
			15.99	≤23.98	---	15.64	---	PASS
	Ant1	5500	7.98	≤23.98	-0.35	7.63	---	PASS
			11.96	≤23.98	-0.35	11.61	---	PASS
	Ant2	5500	7.97	≤23.98	-0.35	7.62	---	PASS
			11.11	≤23.98	-0.35	10.76	---	PASS
	total	5500	10.99	≤23.98	---	10.64	---	PASS
			14.57	≤23.98	---	14.22	---	PASS
	Ant1	5580	8.60	≤23.98	-0.35	8.25	---	PASS
			12.19	≤23.98	-0.35	11.84	---	PASS
	Ant2	5580	8.51	≤23.98	-0.35	8.16	---	PASS
			11.84	≤23.98	-0.35	11.49	---	PASS
	total	5580	11.57	≤23.98	---	11.22	---	PASS
			15.03	≤23.98	---	14.68	---	PASS
	Ant1	5700	8.44	≤23.98	-0.35	8.09	---	PASS
			12.30	≤23.98	-0.35	11.95	---	PASS
	Ant2	5700	7.73	≤23.98	-0.35	7.38	---	PASS
			11.56	≤23.98	-0.35	11.21	---	PASS
	total	5700	11.11	≤23.98	---	10.76	---	PASS
			14.96	≤23.98	---	14.61	---	PASS
	Ant1	5745	13.71	≤30.00	-0.35	13.36	---	PASS
	Ant2	5745	11.75	≤30.00	-0.35	11.40	---	PASS
	total	5745	15.85	≤30.00	---	15.50	---	PASS
	Ant1	5785	13.68	≤30.00	-0.35	13.33	---	PASS
	Ant2	5785	12.53	≤30.00	-0.35	12.18	---	PASS
	total	5785	16.15	≤30.00	---	15.80	---	PASS
	Ant1	5825	13.45	≤30.00	-0.35	13.10	---	PASS
	Ant2	5825	12.44	≤30.00	-0.35	12.09	---	PASS
	total	5825	15.98	≤30.00	---	15.63	---	PASS
11AX40MIMO	Ant1	5190	12.26	≤23.98	-0.35	11.91	---	PASS
	Ant2	5190	13.59	≤23.98	-0.35	13.24	---	PASS
	total	5190	15.99	≤23.98	---	15.64	---	PASS

	Ant1	5230	13.03	≤23.98	-0.35	12.68	---	PASS
	Ant2	5230	14.07	≤23.98	-0.35	13.72	---	PASS
	total	5230	16.59	≤23.98	---	16.24	---	PASS
	Ant1	5270	7.73	≤23.98	-0.35	7.38	---	PASS
			12.15	≤23.98	-0.35	11.80	---	PASS
	Ant2	5270	9.02	≤23.98	-0.35	8.67	---	PASS
			13.18	≤23.98	-0.35	12.83	---	PASS
	total	5270	11.43	≤23.98	---	11.08	---	PASS
			15.71	≤23.98	---	15.36	---	PASS
	Ant1	5310	8.96	≤23.98	-0.35	8.61	---	PASS
			13.61	≤23.98	-0.35	13.26	---	PASS
	Ant2	5310	9.81	≤23.98	-0.35	9.46	---	PASS
			13.65	≤23.98	-0.35	13.30	---	PASS
	total	5310	12.42	≤23.98	---	12.07	---	PASS
			16.64	≤23.98	---	16.29	---	PASS
	Ant1	5510	8.90	≤23.98	-0.35	8.55	---	PASS
			13.39	≤23.98	-0.35	13.04	---	PASS
	Ant2	5510	9.32	≤23.98	-0.35	8.97	---	PASS
			13.55	≤23.98	-0.35	13.20	---	PASS
	total	5510	12.13	≤23.98	---	11.78	---	PASS
			16.48	≤23.98	---	16.13	---	PASS
	Ant1	5550	8.98	≤23.98	-0.35	8.63	---	PASS
			13.28	≤23.98	-0.35	12.93	---	PASS
	Ant2	5550	9.16	≤23.98	-0.35	8.81	---	PASS
			13.11	≤23.98	-0.35	12.76	---	PASS
	total	5550	12.08	≤23.98	---	11.73	---	PASS
			16.21	≤23.98	---	15.86	---	PASS
	Ant1	5670	9.18	≤23.98	-0.35	8.83	---	PASS
			13.68	≤23.98	-0.35	13.33	---	PASS
	Ant2	5670	8.47	≤23.98	-0.35	8.12	---	PASS
			12.40	≤23.98	-0.35	12.05	---	PASS
	total	5670	11.85	≤23.98	---	11.50	---	PASS
			16.10	≤23.98	---	15.75	---	PASS
	Ant1	5755	13.96	≤30.00	-0.35	13.61	---	PASS
	Ant2	5755	12.32	≤30.00	-0.35	11.97	---	PASS
	total	5755	16.23	≤30.00	---	15.88	---	PASS
	Ant1	5795	13.85	≤30.00	-0.35	13.50	---	PASS
	Ant2	5795	12.63	≤30.00	-0.35	12.28	---	PASS
	total	5795	16.29	≤30.00	---	15.94	---	PASS
11AX80MIMO	Ant1	5210	12.42	≤23.98	-0.35	12.07	---	PASS
	Ant2	5210	13.94	≤23.98	-0.35	13.59	---	PASS
	total	5210	16.26	≤23.98	---	15.91	---	PASS
	Ant1	5290	9.49	≤23.98	-0.35	9.14	---	PASS
			13.38	≤23.98	-0.35	13.03	---	PASS
	Ant2	5290	9.78	≤23.98	-0.35	9.43	---	PASS
			13.38	≤23.98	-0.35	13.03	---	PASS
	total	5290	12.65	≤23.98	---	12.30	---	PASS
			16.39	≤23.98	---	16.04	---	PASS
	Ant1	5530	9.02	≤23.98	-0.35	8.67	---	PASS
			13.25	≤23.98	-0.35	12.90	---	PASS
	Ant2	5530	9.14	≤23.98	-0.35	8.79	---	PASS
			13.47	≤23.98	-0.35	13.12	---	PASS
	total	5530	12.09	≤23.98	---	11.74	---	PASS
			16.37	≤23.98	---	16.02	---	PASS
	Ant1	5610	9.46	≤23.98	-0.35	9.11	---	PASS

			13.68	≤23.98	-0.35	13.33	---	PASS
	Ant2	5610	9.32	≤23.98	-0.35	8.97	---	PASS
			13.54	≤23.98	-0.35	13.19	---	PASS
	total	5610	12.40	≤23.98	---	12.05	---	PASS
			16.62	≤23.98	---	16.27	---	PASS
	Ant1	5775	13.56	≤30.00	-0.35	13.21	---	PASS
	Ant2	5775	12.82	≤30.00	-0.35	12.47	---	PASS
	total	5775	16.22	≤30.00	---	15.87	---	PASS

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200


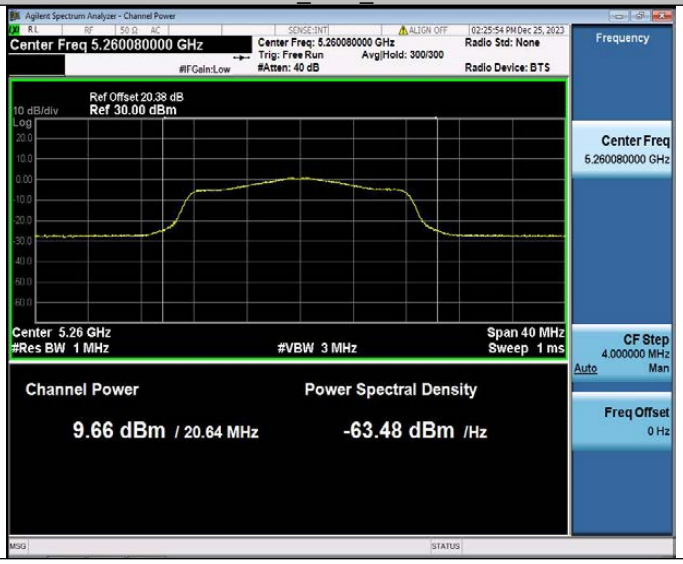
11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240


11A_Ant1_5260

11A_Ant1_5260

11A_Ant2_5260


11A_Ant2_5260

11A_Ant1_5280

11A_Ant1_5280


11A_Ant2_5280

11A_Ant2_5280

11A_Ant1_5320


11A_Ant1_5320

11A_Ant2_5320

11A_Ant2_5320


11A_Ant1_5500

11A_Ant1_5500

11A_Ant2_5500

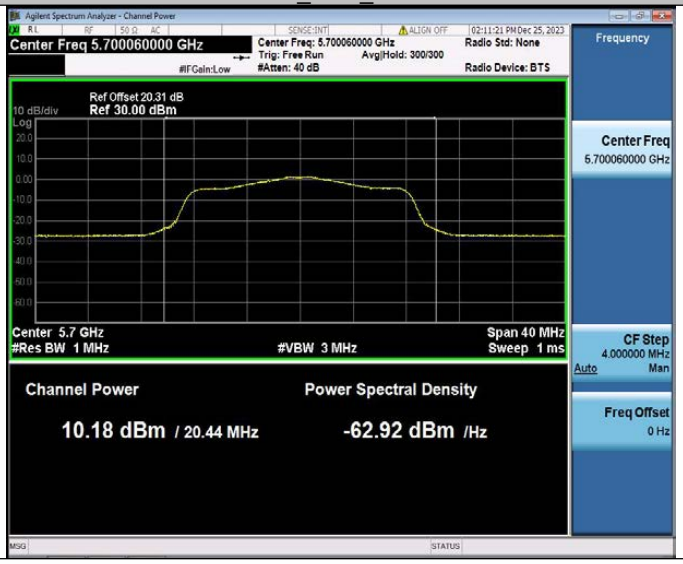

11A_Ant2_5500

11A_Ant1_5580

11A_Ant1_5580

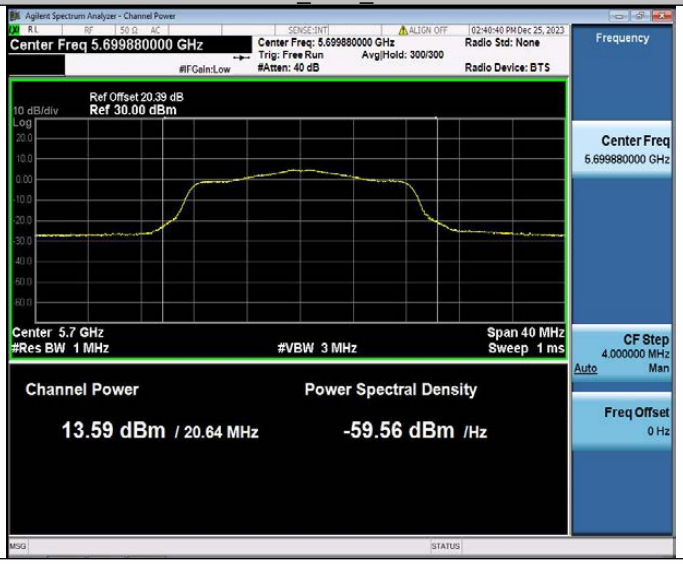

11A_Ant2_5580

11A_Ant2_5580

11A_Ant1_5700


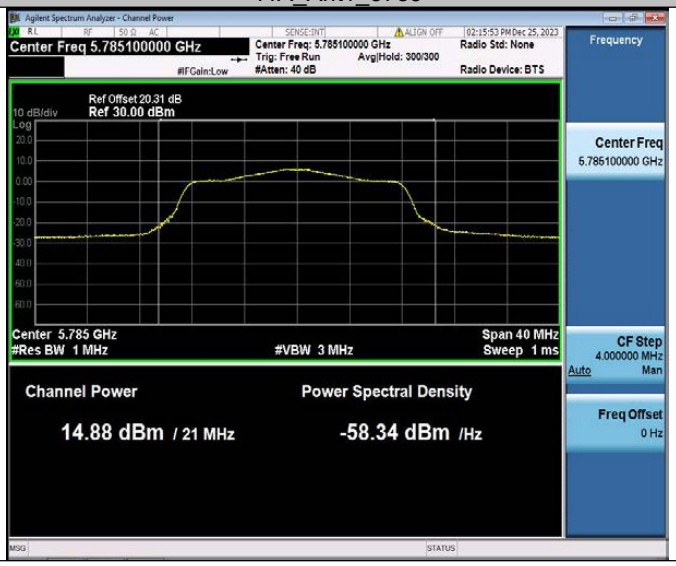
11A_Ant1_5700

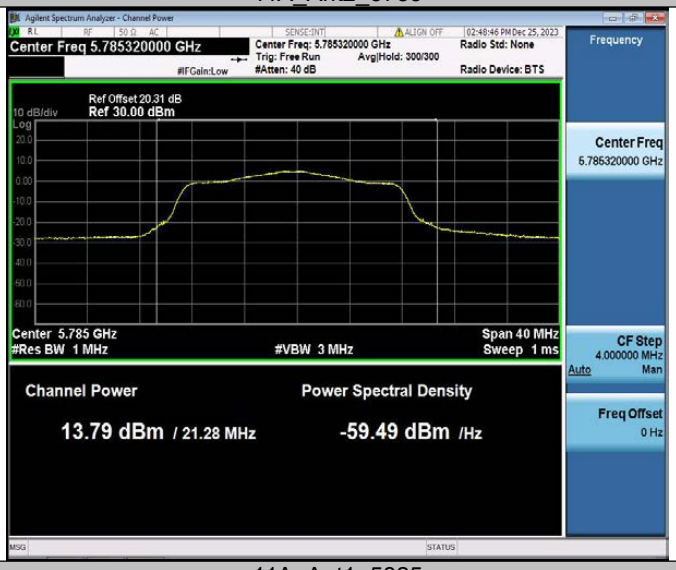
11A_Ant2_5700

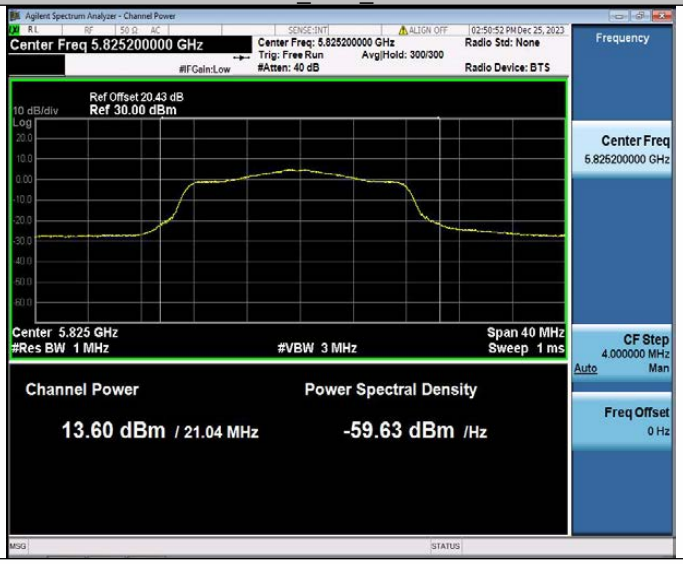
11A_Ant2_5700


11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785


11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825


11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200


11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240


11N20MIMO_Ant1_5260

11N20MIMO_Ant1_5260

11N20MIMO_Ant2_5260