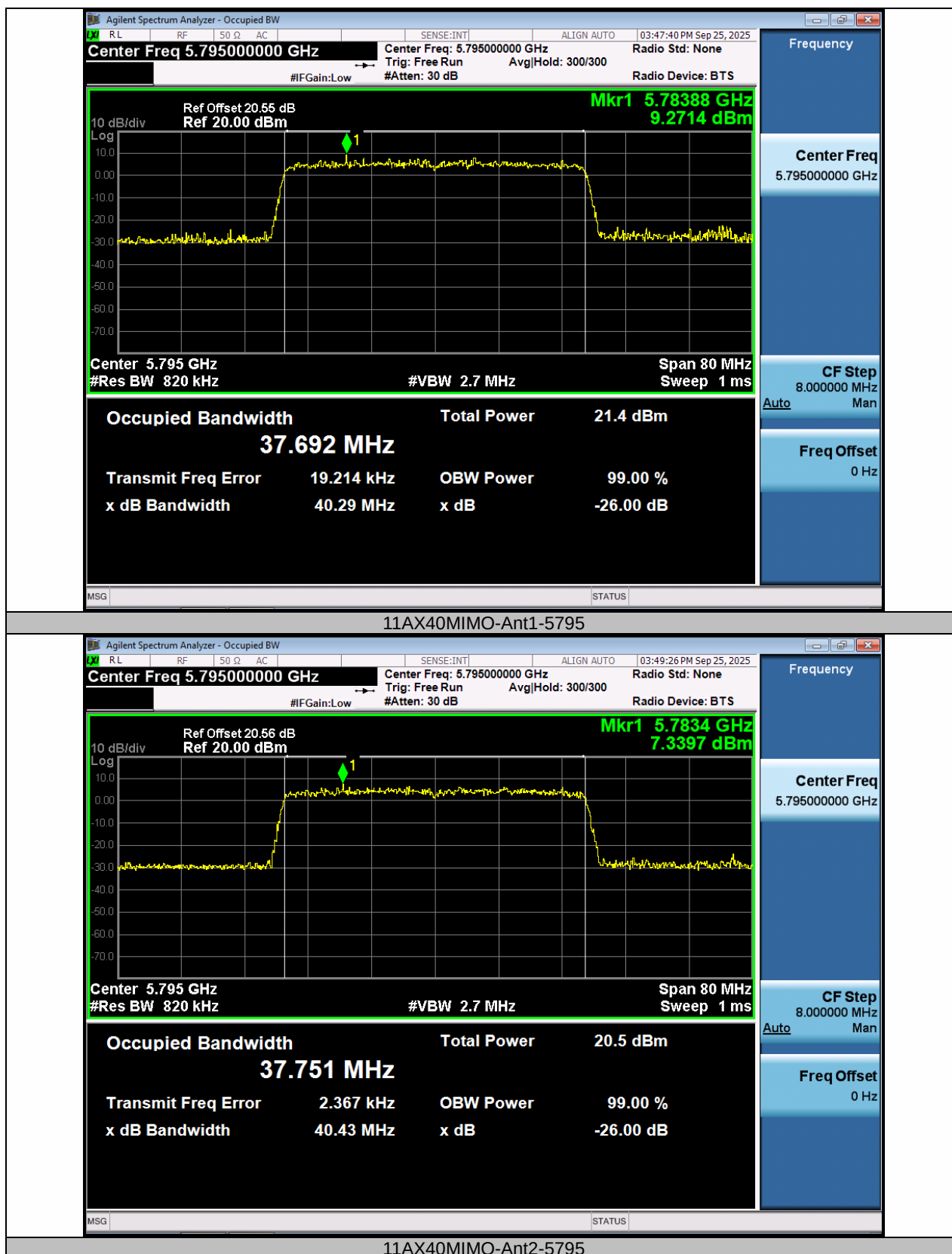
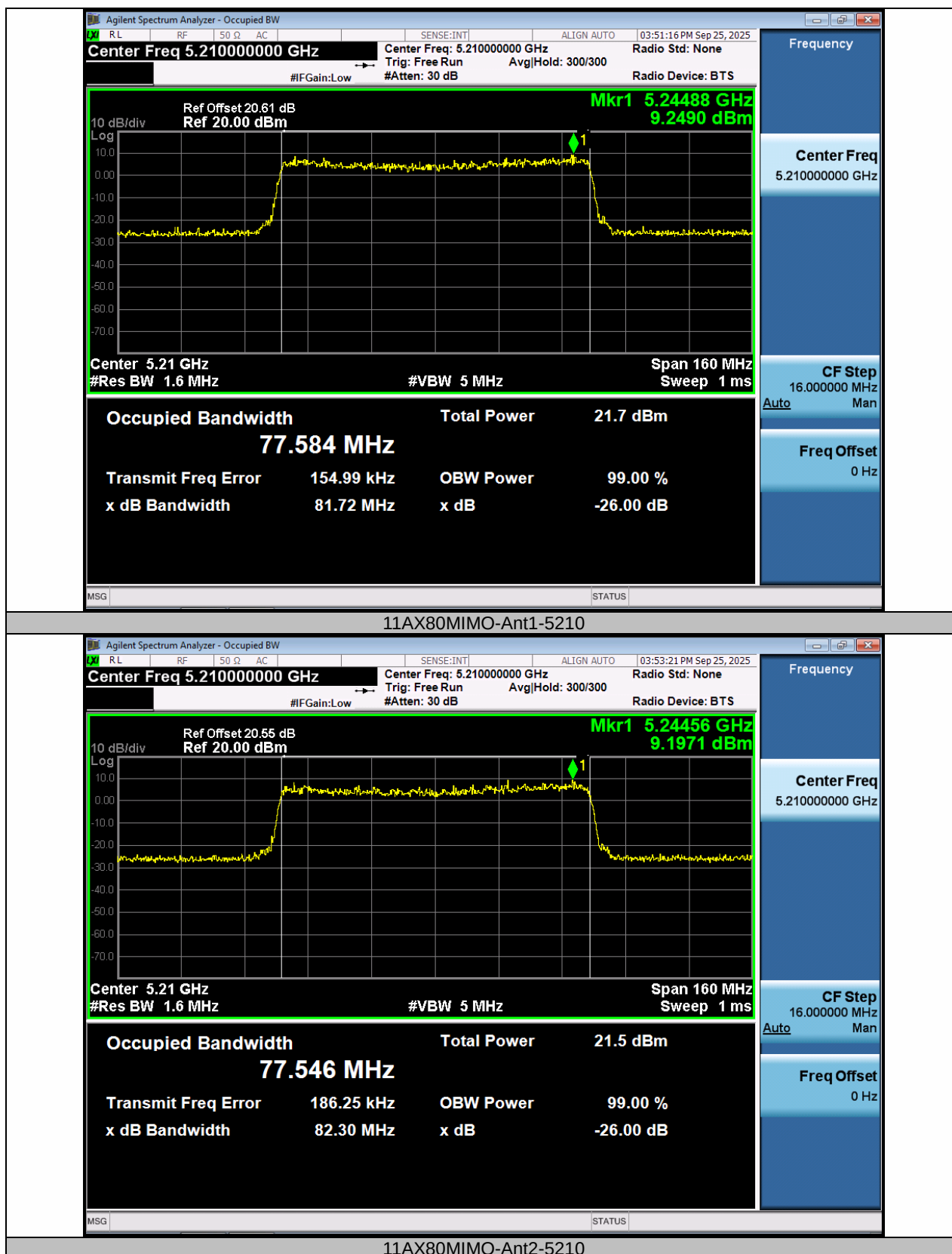
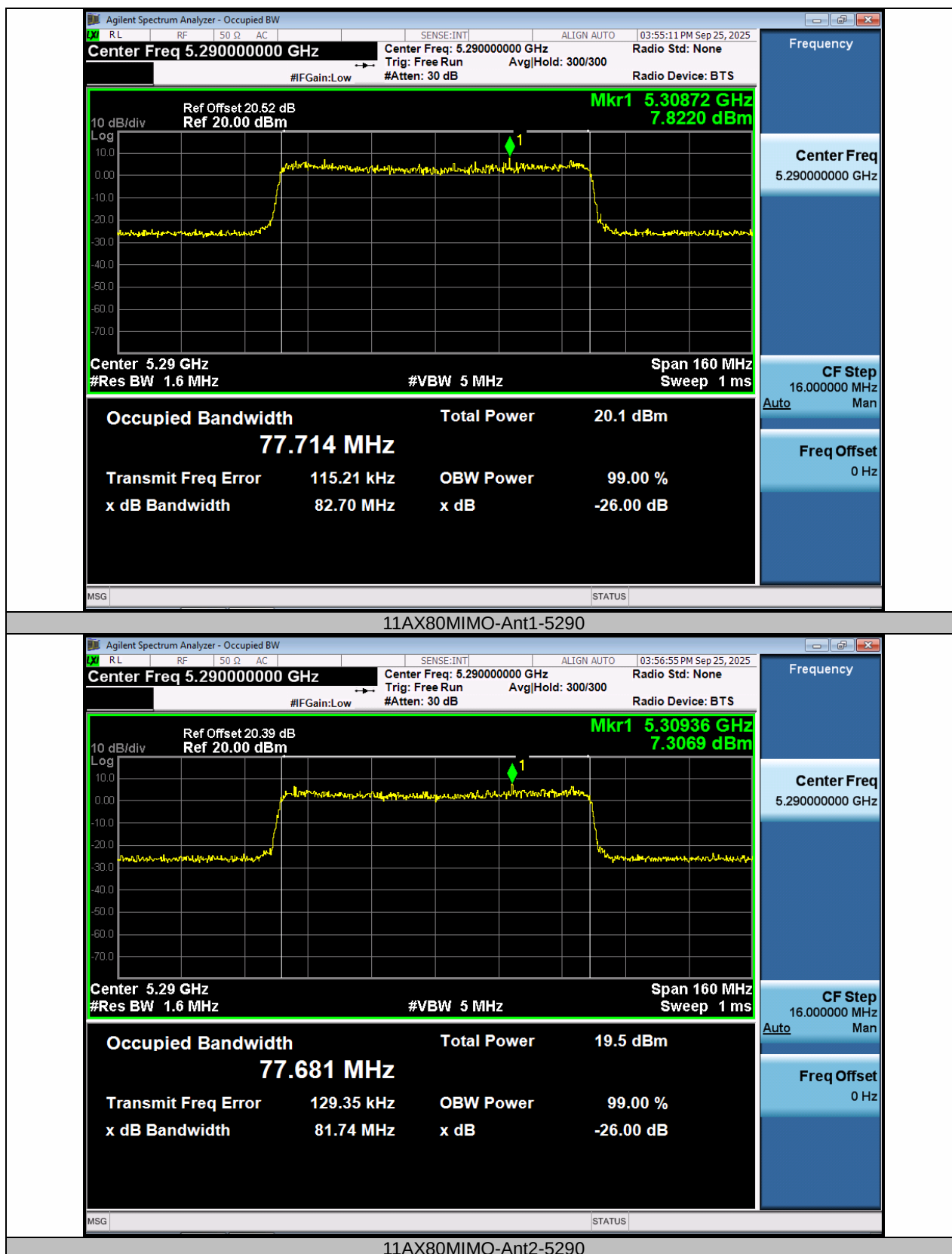
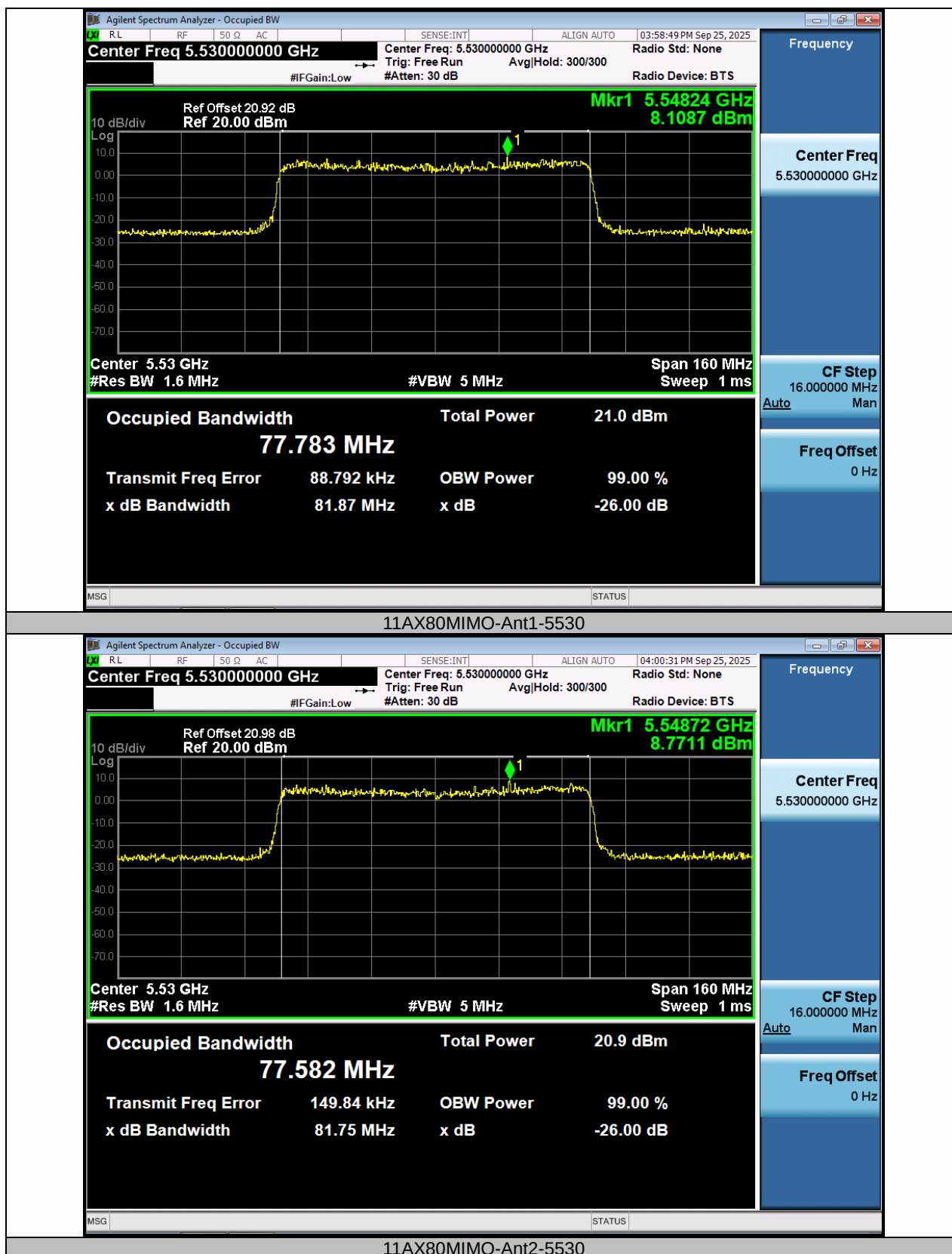
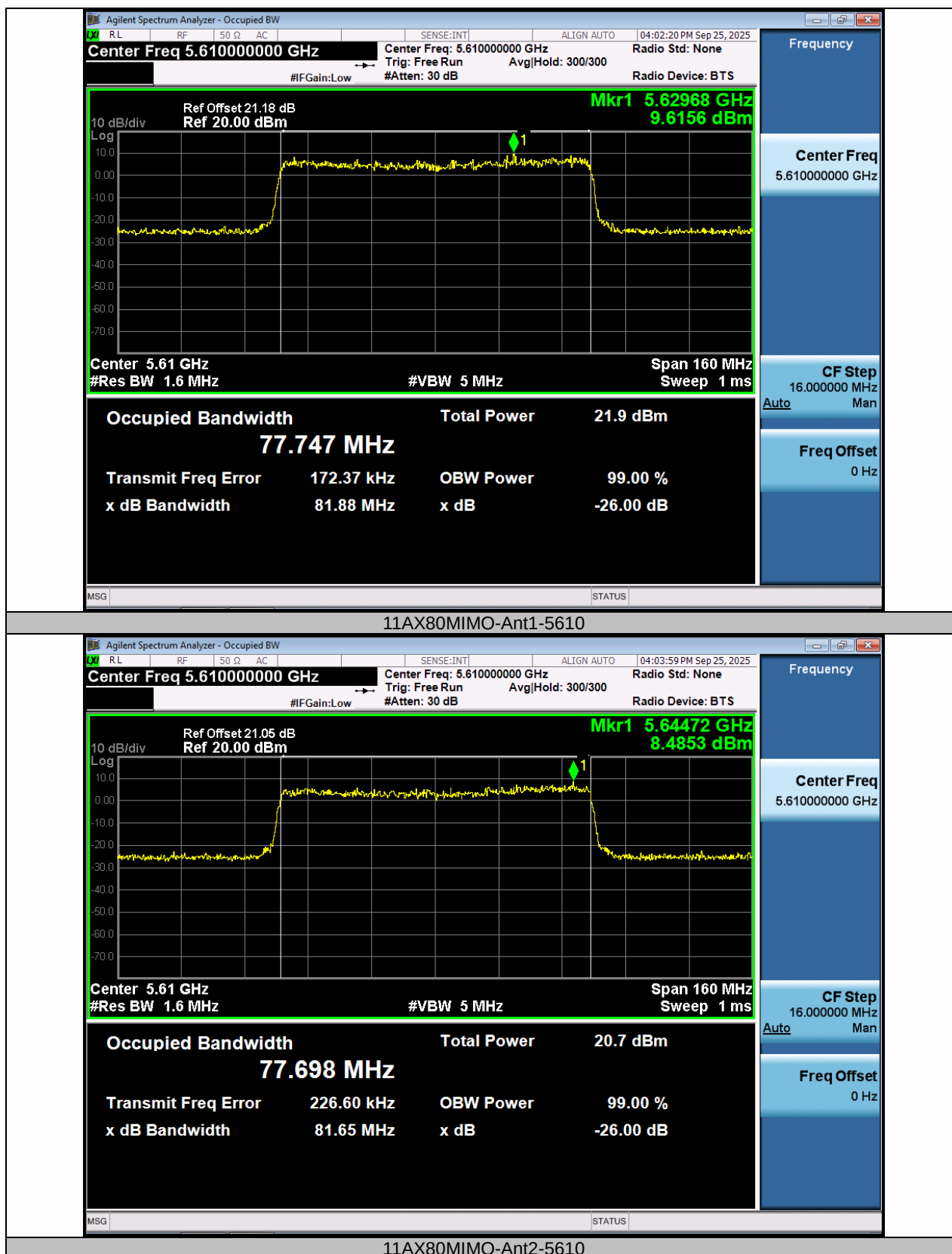


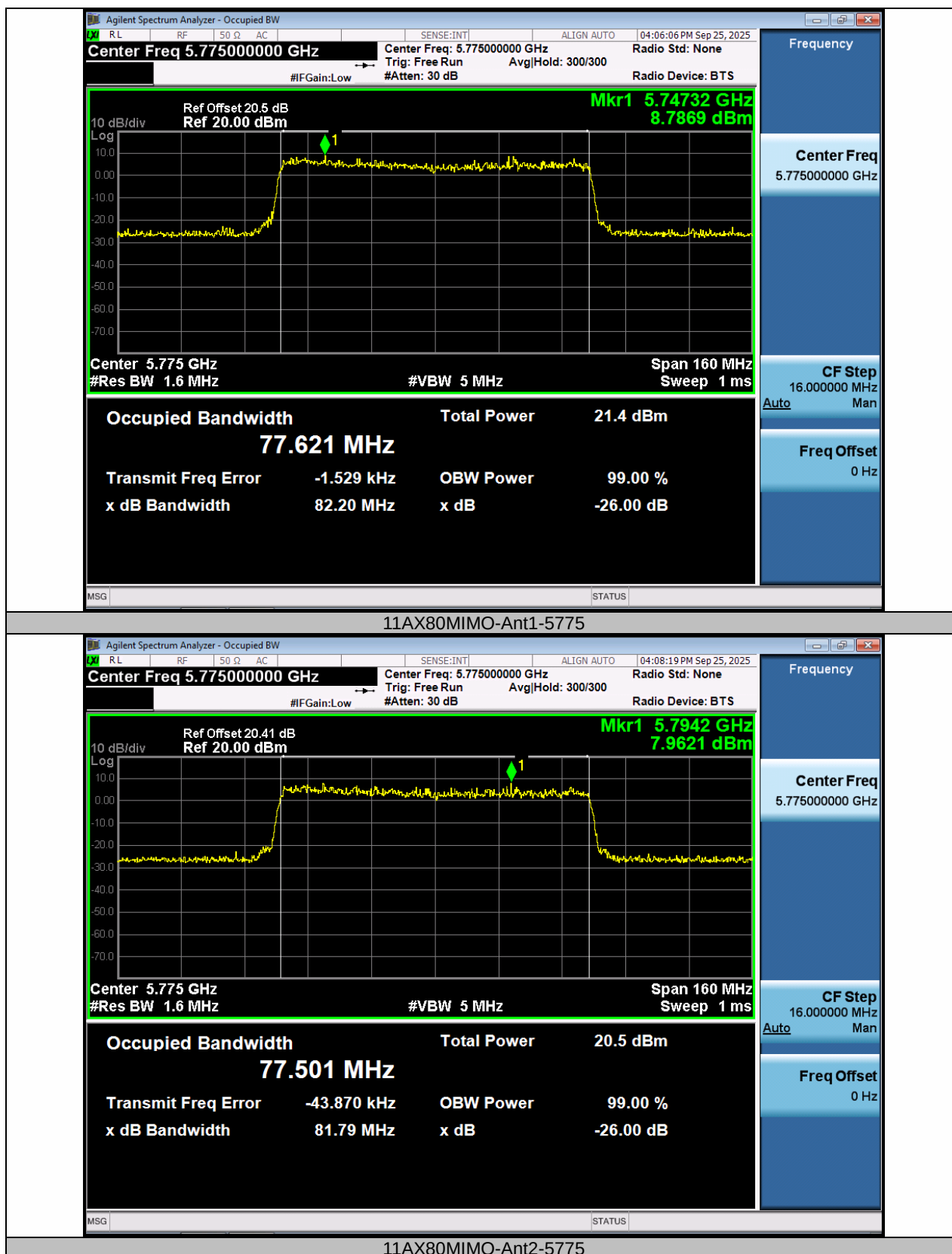






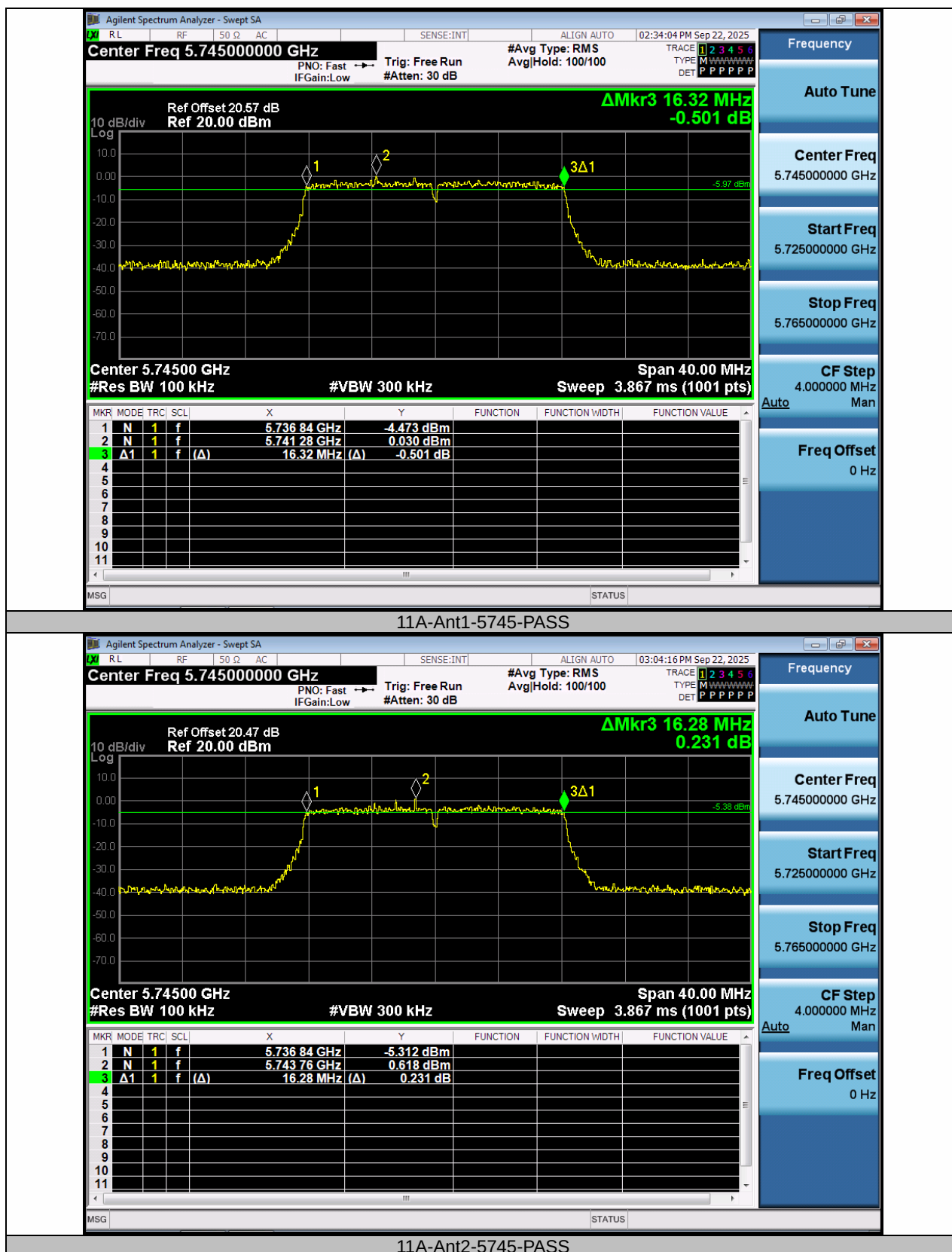


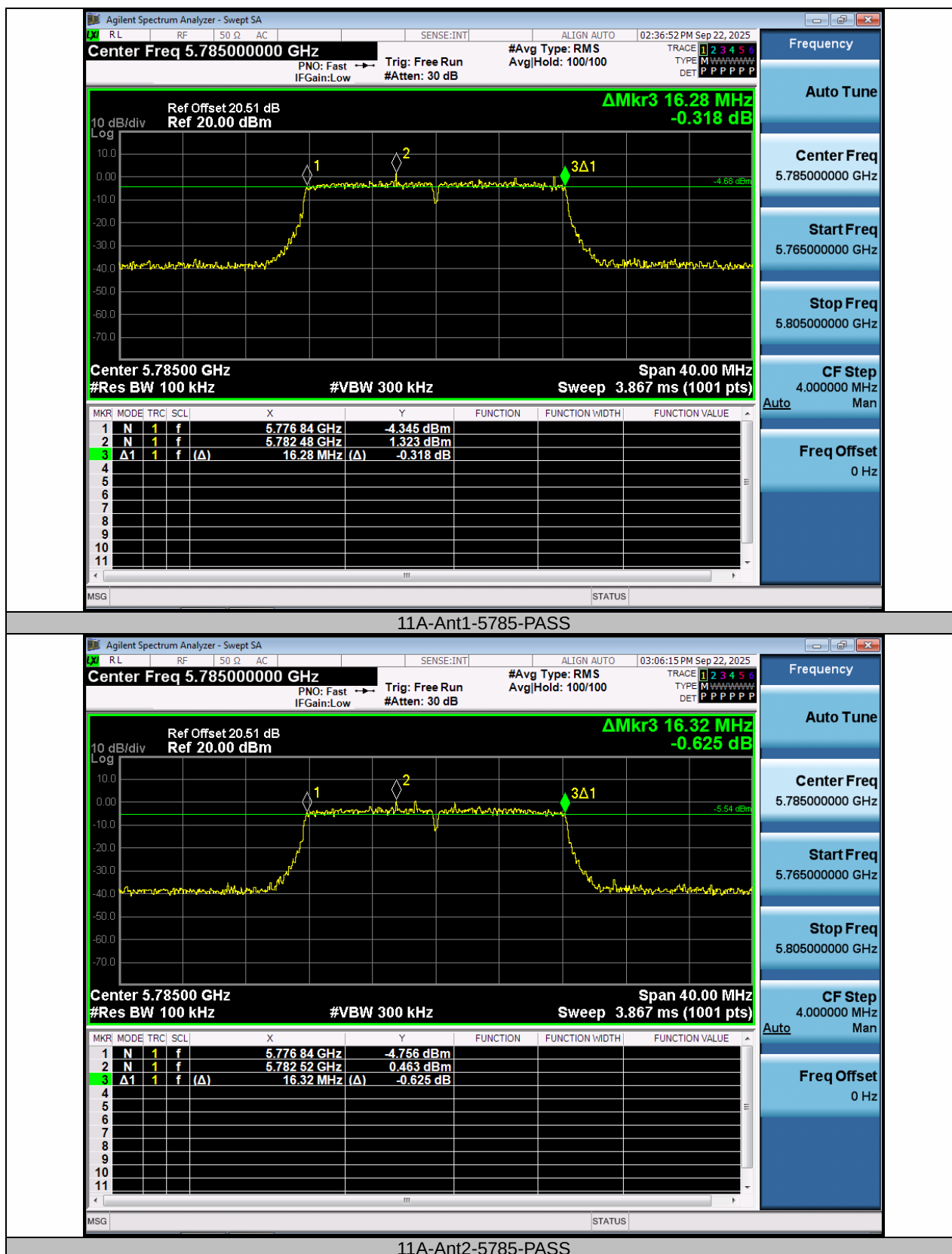


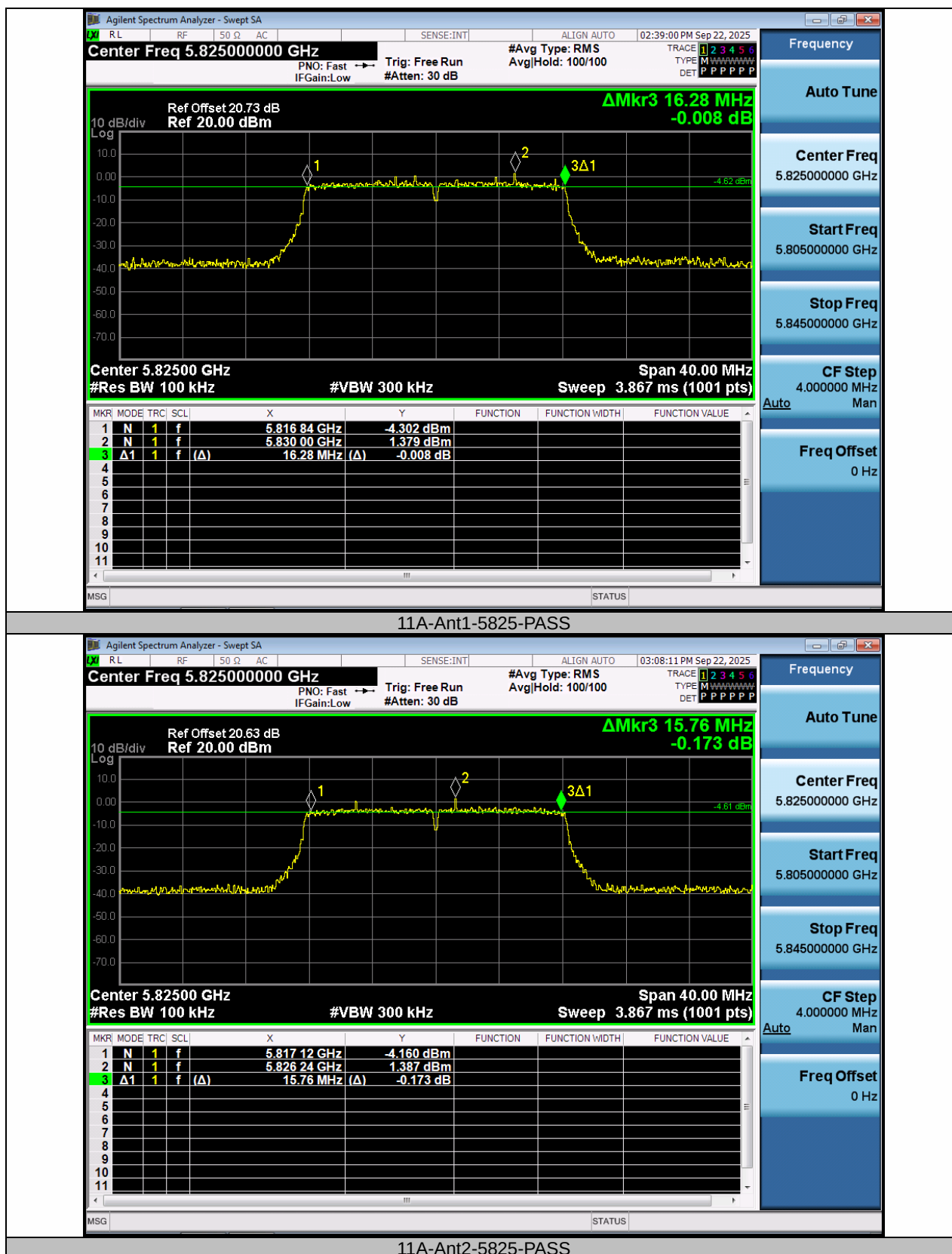


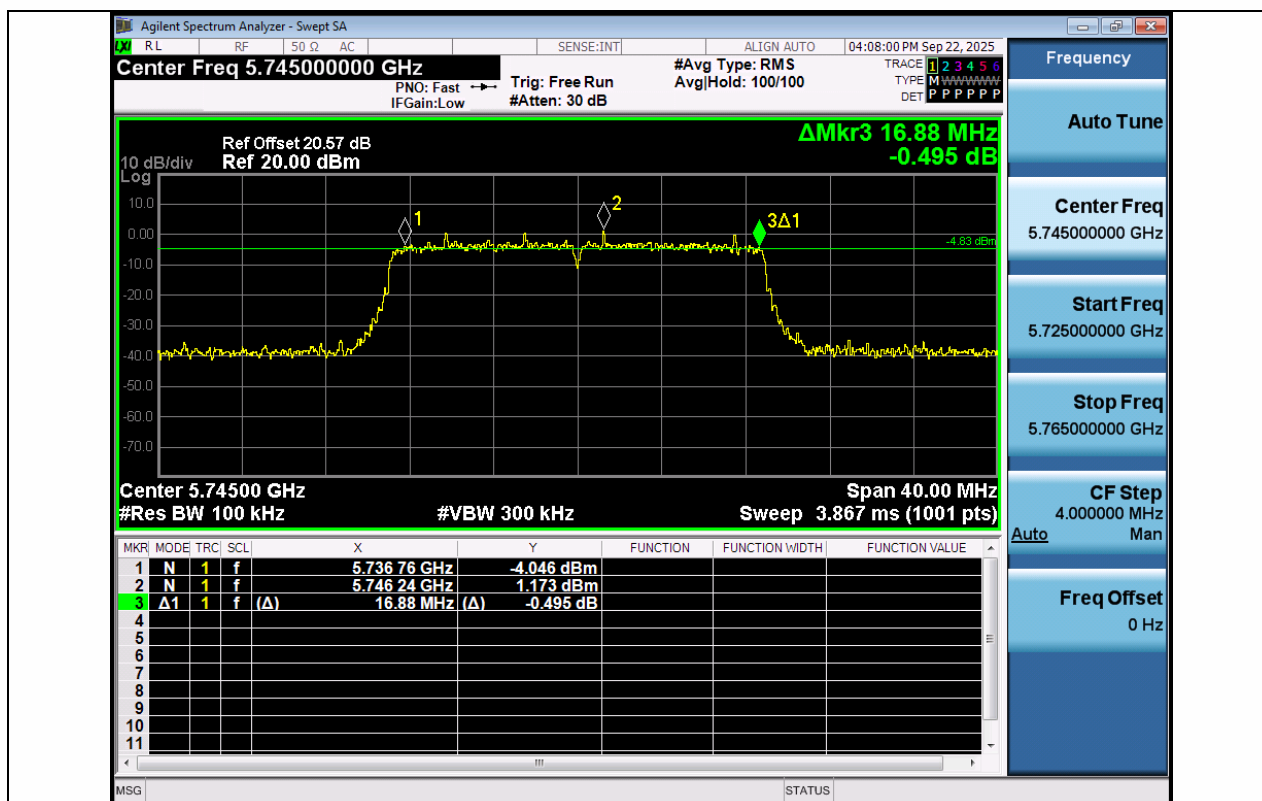
Min emission bandwidth

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
11A	Ant2	5745	16.280	5736.840	5753.120	0.5	PASS
11A	Ant1	5785	16.280	5776.840	5793.120	0.5	PASS
11A	Ant2	5785	16.320	5776.840	5793.160	0.5	PASS
11A	Ant1	5825	16.280	5816.840	5833.120	0.5	PASS
11A	Ant2	5825	15.760	5817.120	5832.880	0.5	PASS
11N20MIMO	Ant1	5745	16.880	5736.760	5753.640	0.5	PASS
11N20MIMO	Ant2	5745	17.600	5736.200	5753.800	0.5	PASS
11N20MIMO	Ant1	5785	17.440	5776.200	5793.640	0.5	PASS
11N20MIMO	Ant2	5785	17.080	5776.400	5793.480	0.5	PASS
11N20MIMO	Ant1	5825	17.600	5816.200	5833.800	0.5	PASS
11N20MIMO	Ant2	5825	17.040	5816.720	5833.760	0.5	PASS
11N40MIMO	Ant1	5755	35.920	5737.000	5772.920	0.5	PASS
11N40MIMO	Ant2	5755	36.000	5737.080	5773.080	0.5	PASS
11N40MIMO	Ant1	5795	34.720	5777.240	5811.960	0.5	PASS
11N40MIMO	Ant2	5795	36.480	5776.760	5813.240	0.5	PASS
11AC20MIMO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
11AC20MIMO	Ant2	5745	17.240	5736.480	5753.720	0.5	PASS
11AC20MIMO	Ant1	5785	17.200	5776.400	5793.600	0.5	PASS
11AC20MIMO	Ant2	5785	17.560	5776.200	5793.760	0.5	PASS
11AC20MIMO	Ant1	5825	17.200	5816.400	5833.600	0.5	PASS
11AC20MIMO	Ant2	5825	16.840	5816.760	5833.600	0.5	PASS
11AC40MIMO	Ant1	5755	35.440	5737.080	5772.520	0.5	PASS
11AC40MIMO	Ant2	5755	36.400	5736.760	5773.160	0.5	PASS
11AC40MIMO	Ant1	5795	35.600	5777.160	5812.760	0.5	PASS
11AC40MIMO	Ant2	5795	35.360	5777.160	5812.520	0.5	PASS
11AC80MIMO	Ant1	5775	76.480	5736.760	5813.240	0.5	PASS
11AC80MIMO	Ant2	5775	76.480	5736.760	5813.240	0.5	PASS
11AX20MIMO	Ant1	5745	16.840	5737.120	5753.960	0.5	PASS
11AX20MIMO	Ant2	5745	18.560	5735.720	5754.280	0.5	PASS
11AX20MIMO	Ant1	5785	18.320	5775.760	5794.080	0.5	PASS
11AX20MIMO	Ant2	5785	17.000	5776.120	5793.120	0.5	PASS
11AX20MIMO	Ant1	5825	17.960	5816.040	5834.000	0.5	PASS
11AX20MIMO	Ant2	5825	17.760	5816.200	5833.960	0.5	PASS
11AX40MIMO	Ant1	5755	36.320	5737.320	5773.640	0.5	PASS
11AX40MIMO	Ant2	5755	36.000	5738.040	5774.040	0.5	PASS
11AX40MIMO	Ant1	5795	36.080	5777.720	5813.800	0.5	PASS
11AX40MIMO	Ant2	5795	36.560	5777.400	5813.960	0.5	PASS
11AX80MIMO	Ant1	5775	75.200	5736.120	5811.320	0.5	PASS
11AX80MIMO	Ant2	5775	76.800	5736.280	5813.080	0.5	PASS

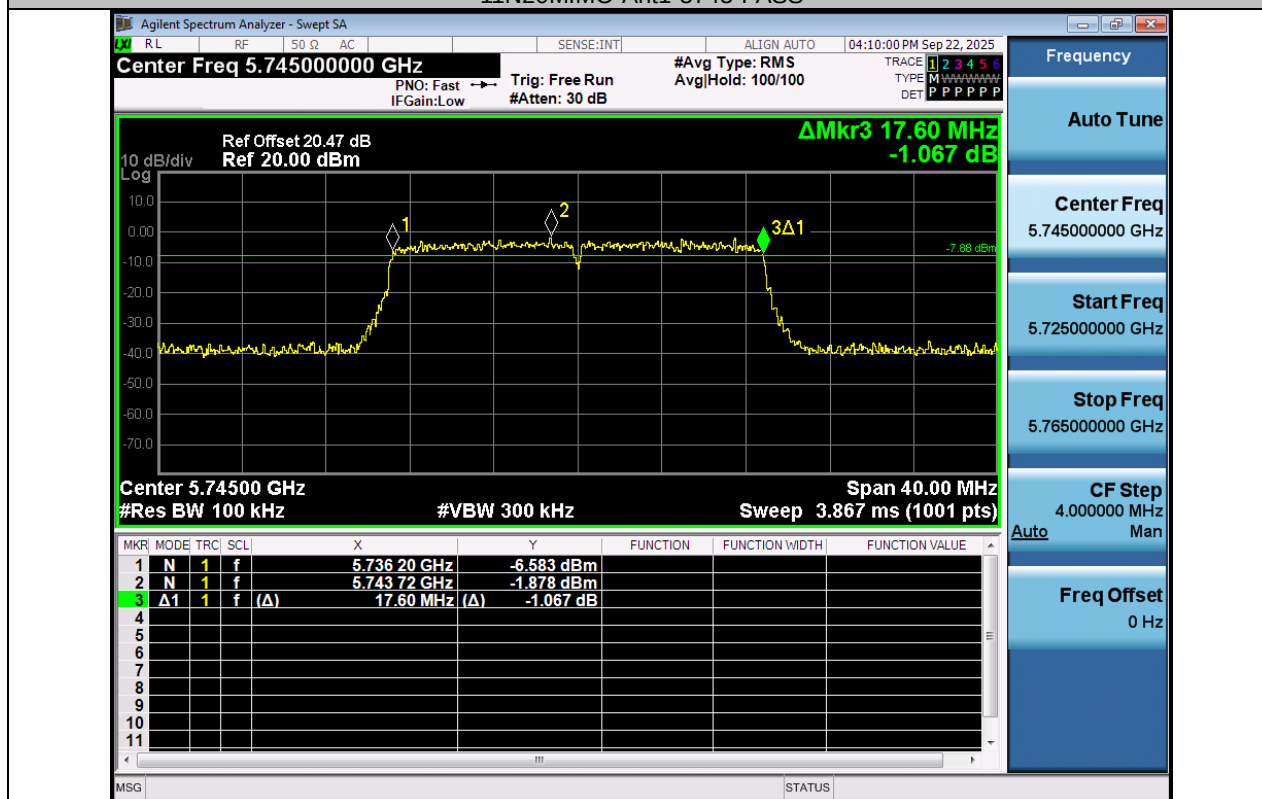




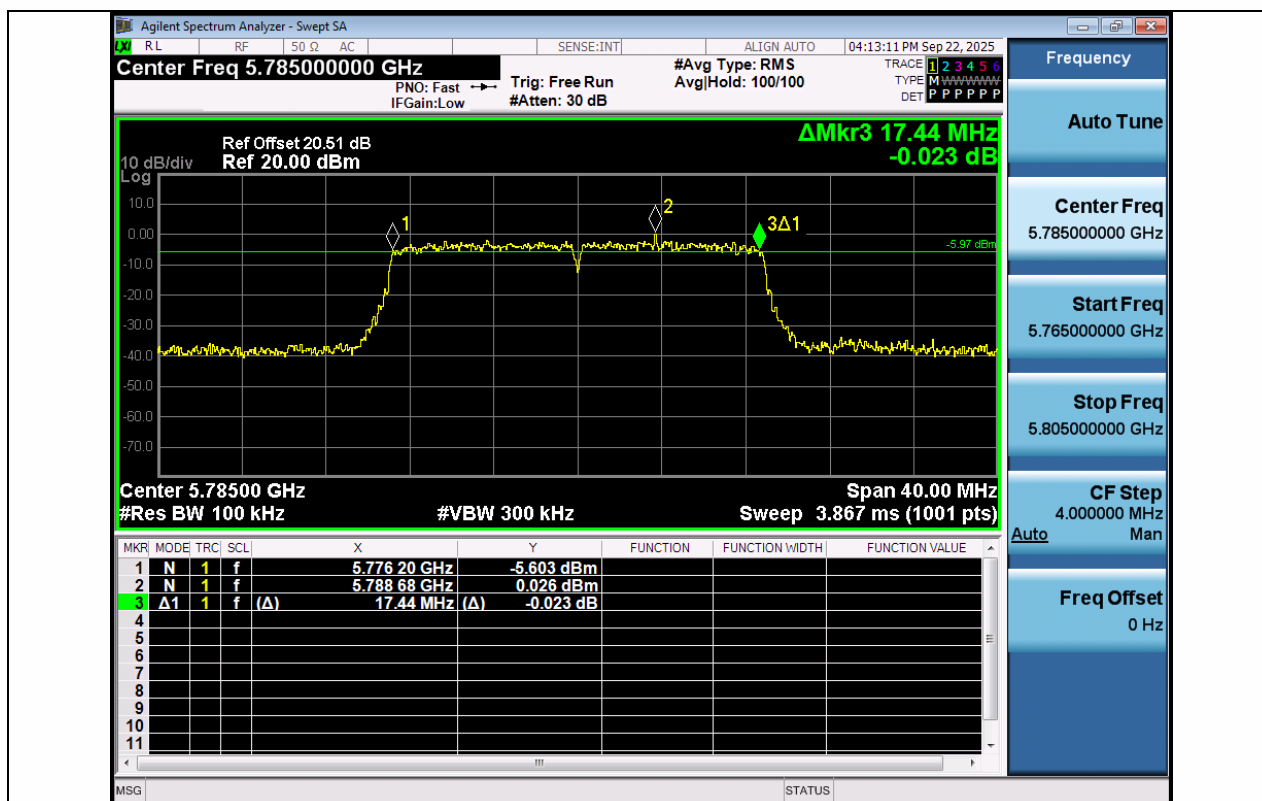




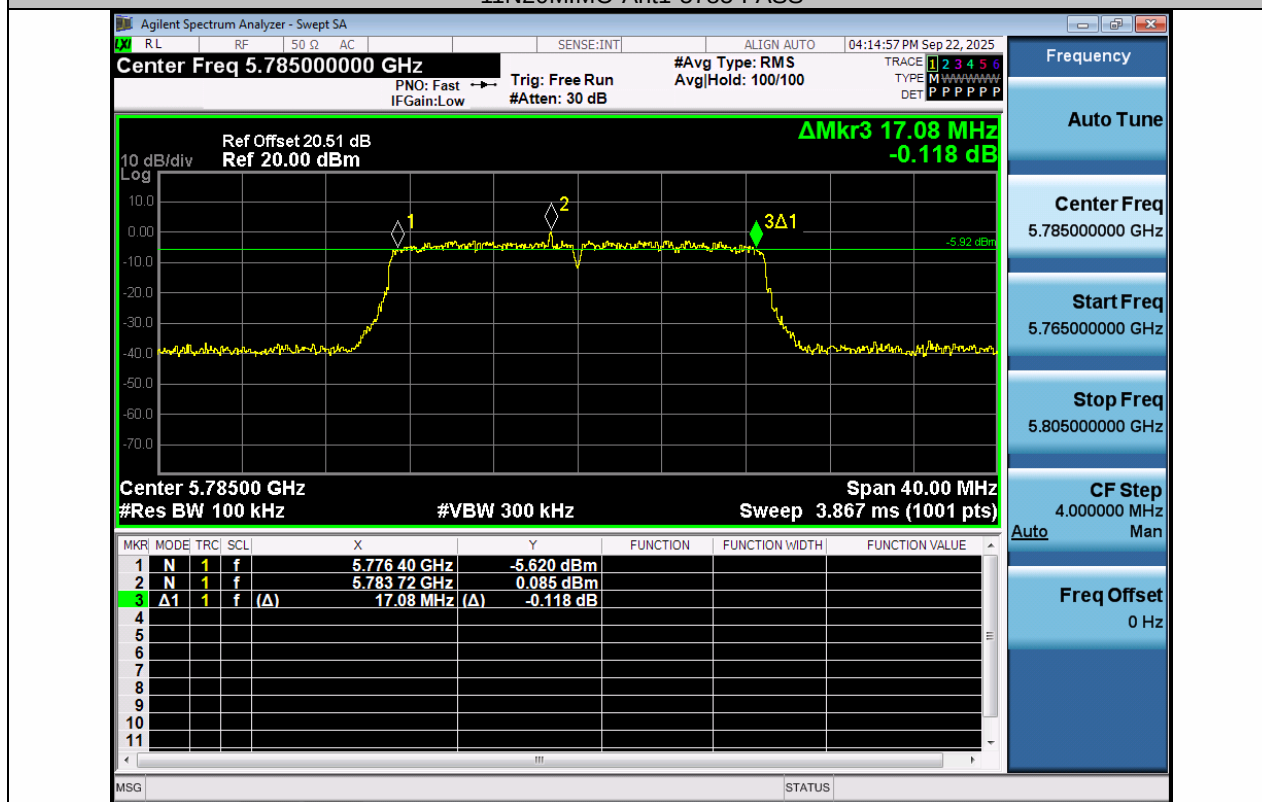
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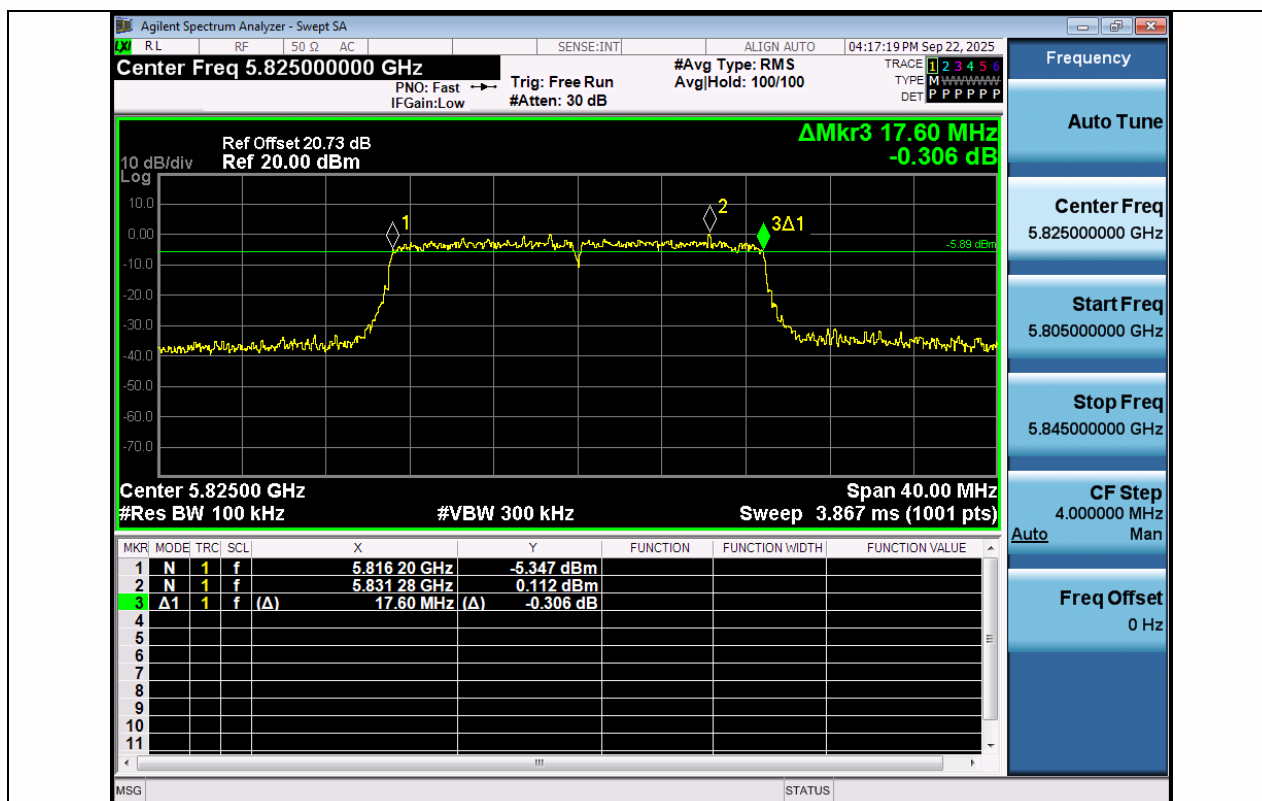
11N20MIMO-Ant2-5745-PASS



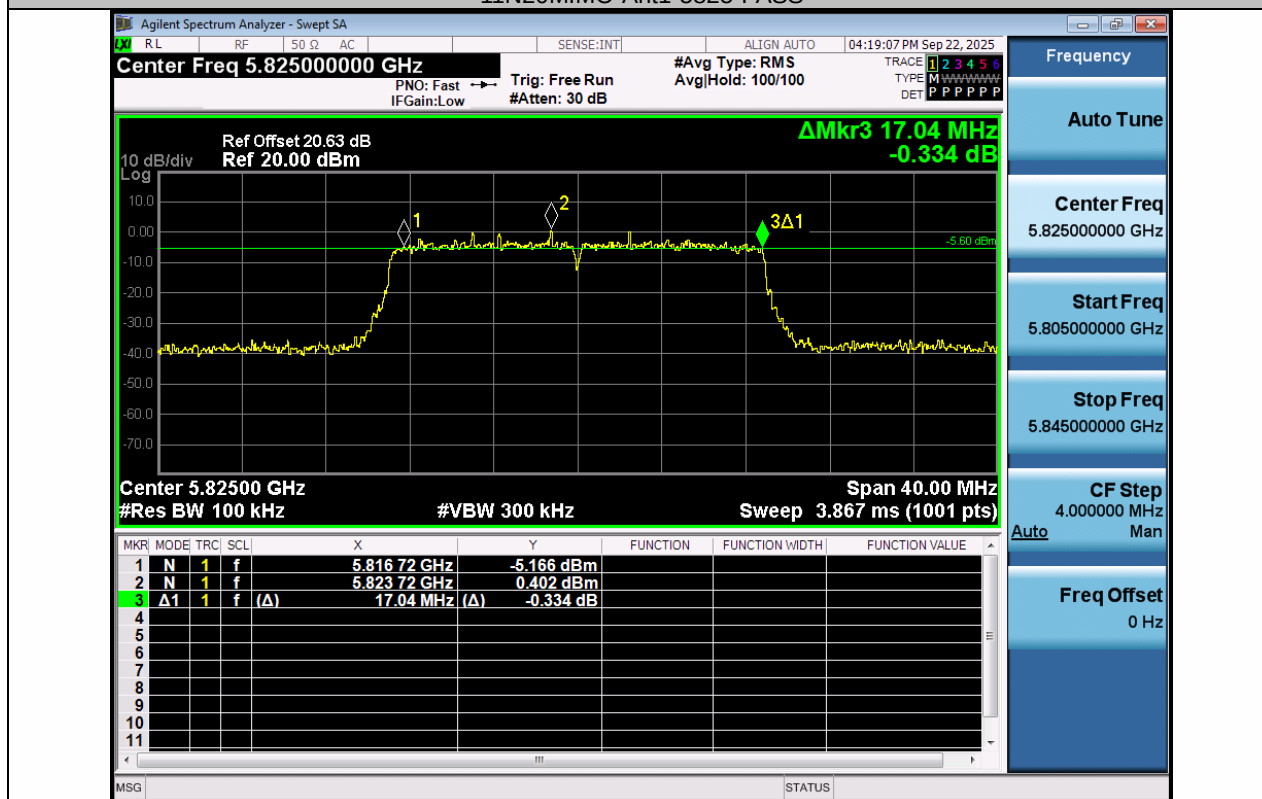
11N20MIMO-Ant1-5785-PASS



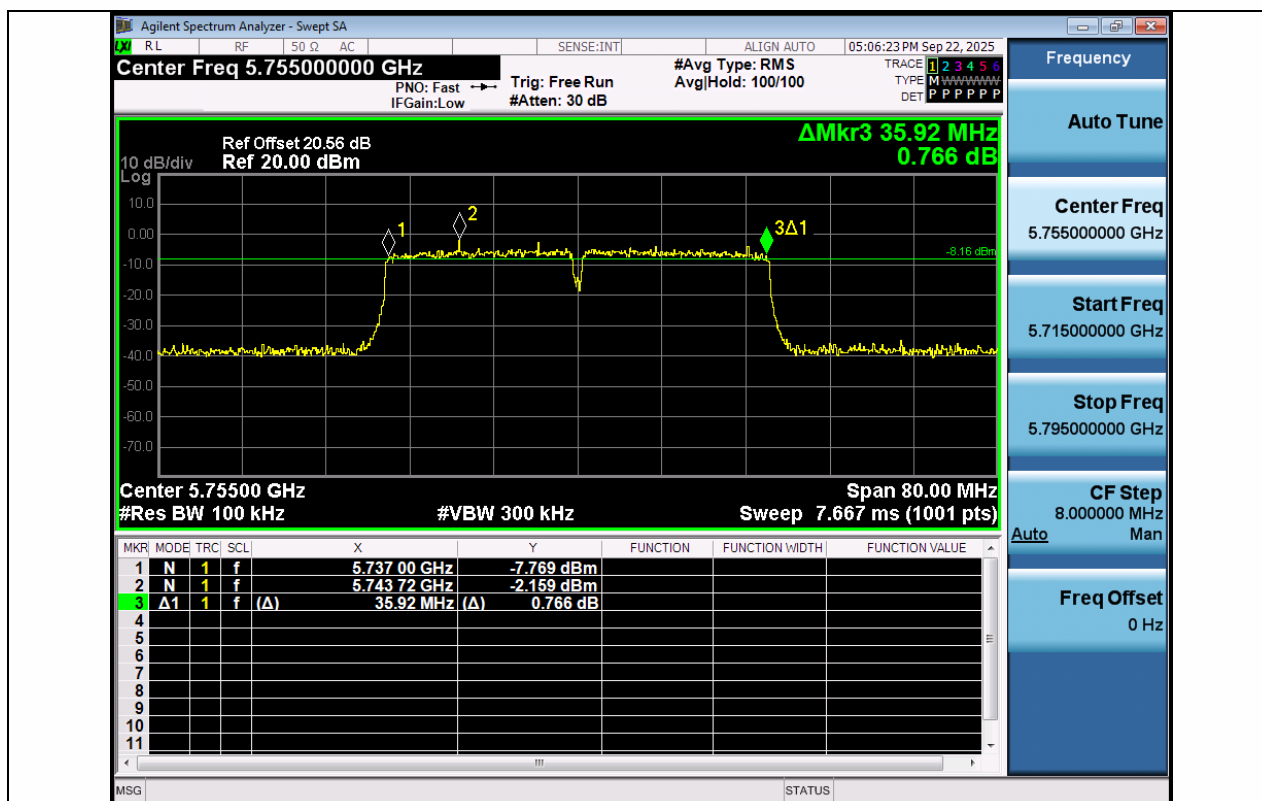
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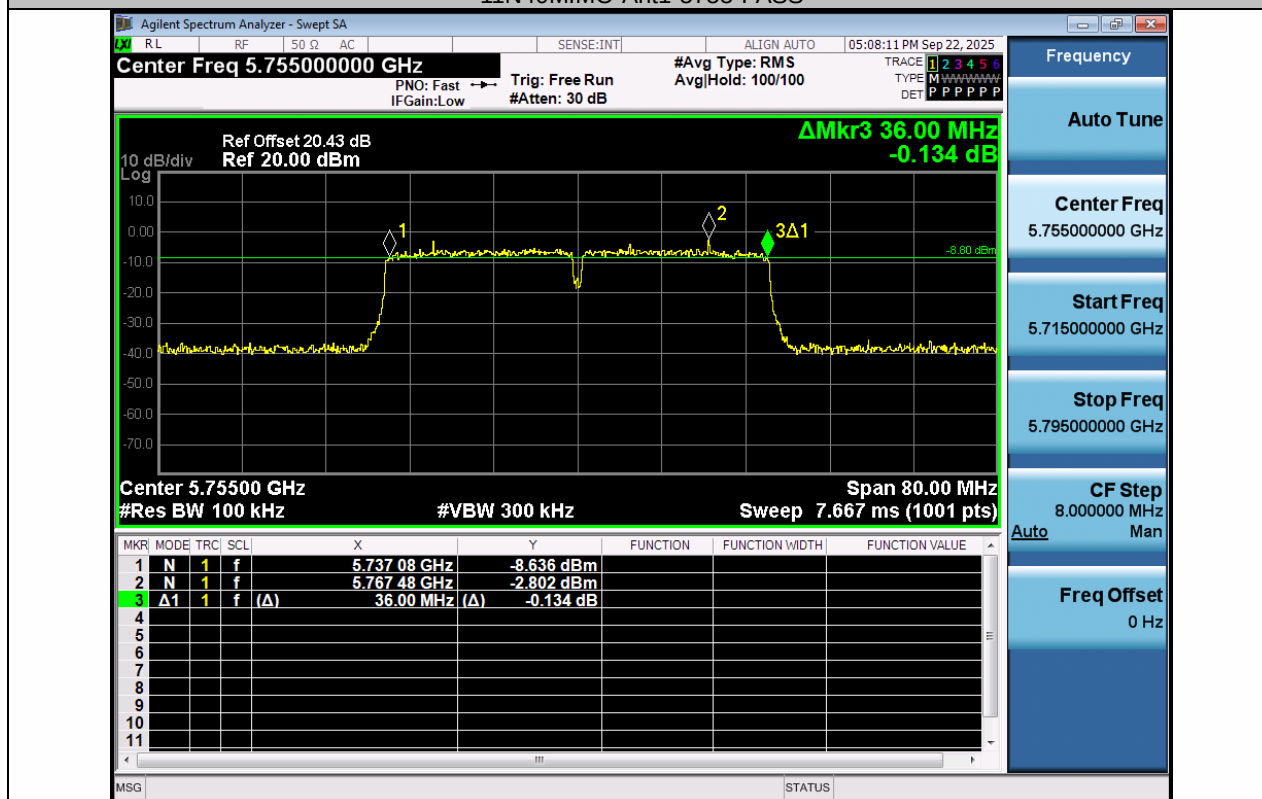
11N20MIMO-Ant1-5825-PASS



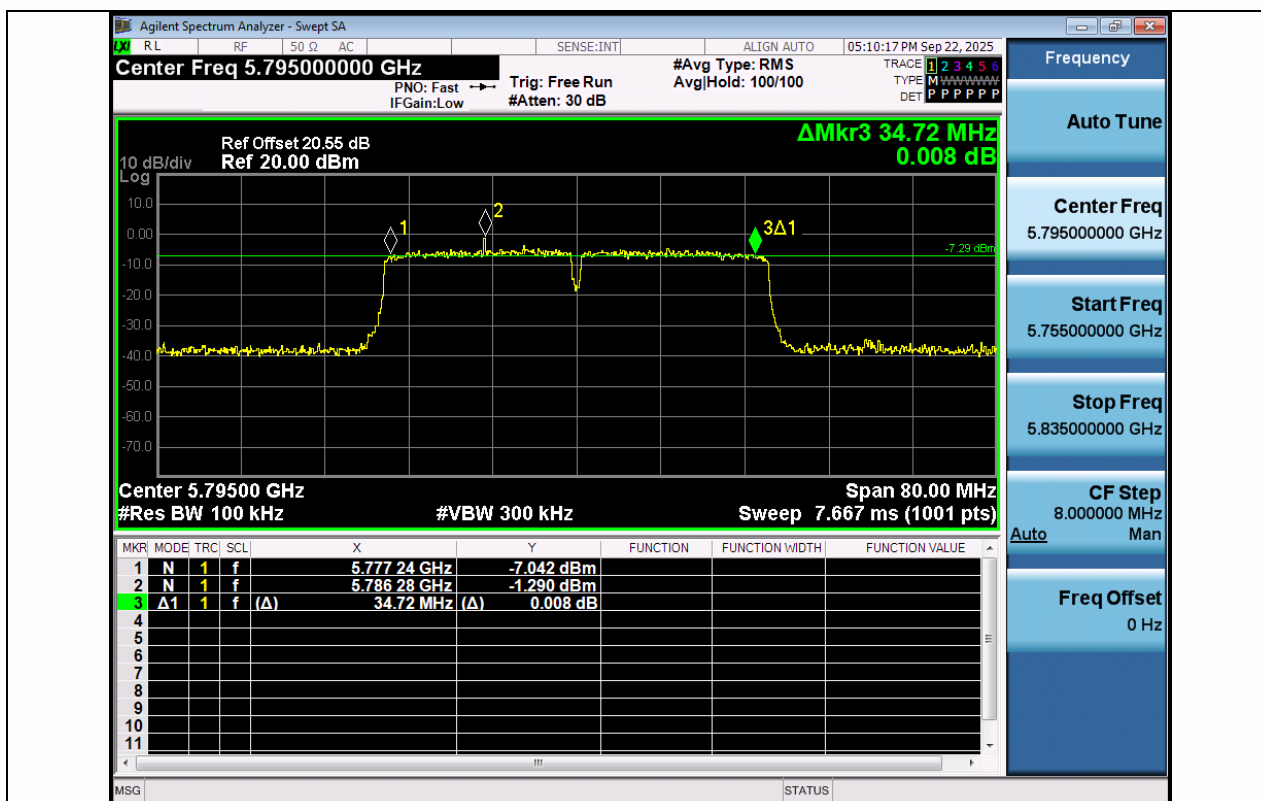
11N20MIMO-Ant2-5825-PASS



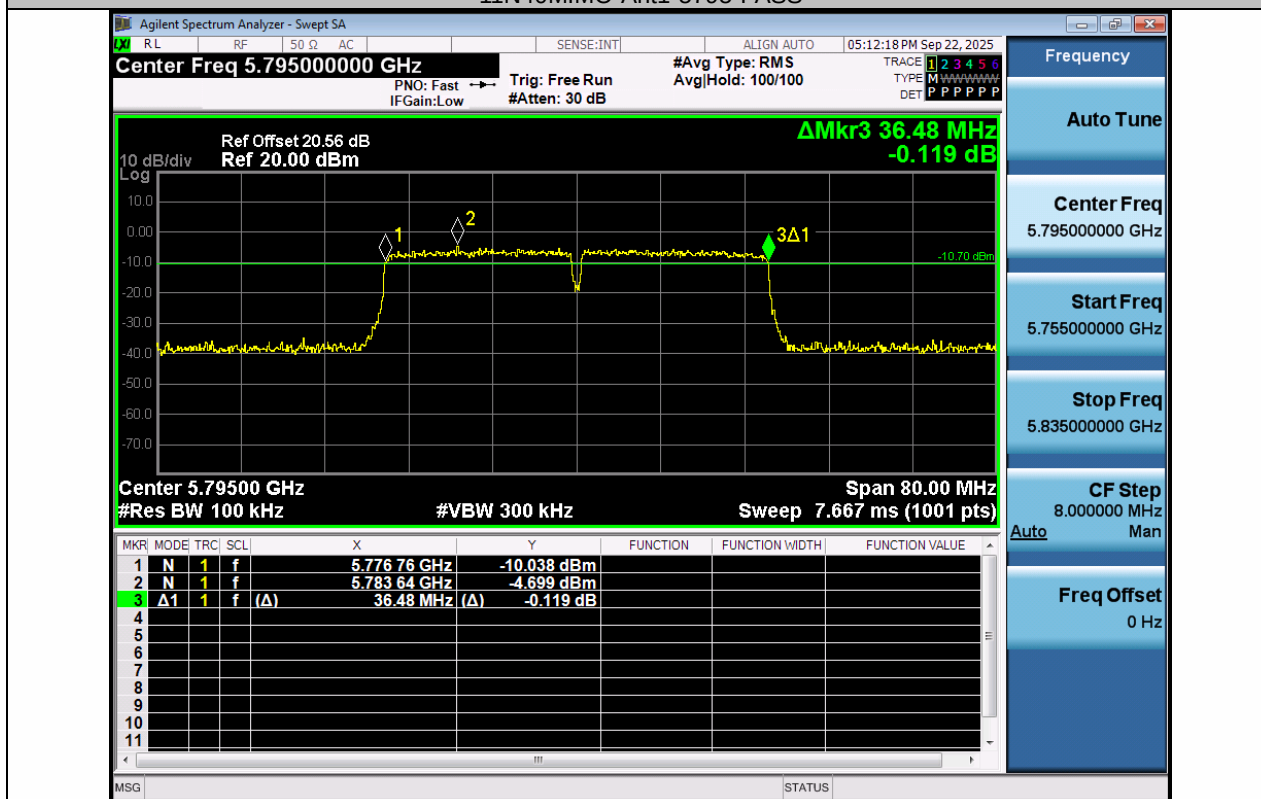
11N40MIMO-Ant1-5755-PASS



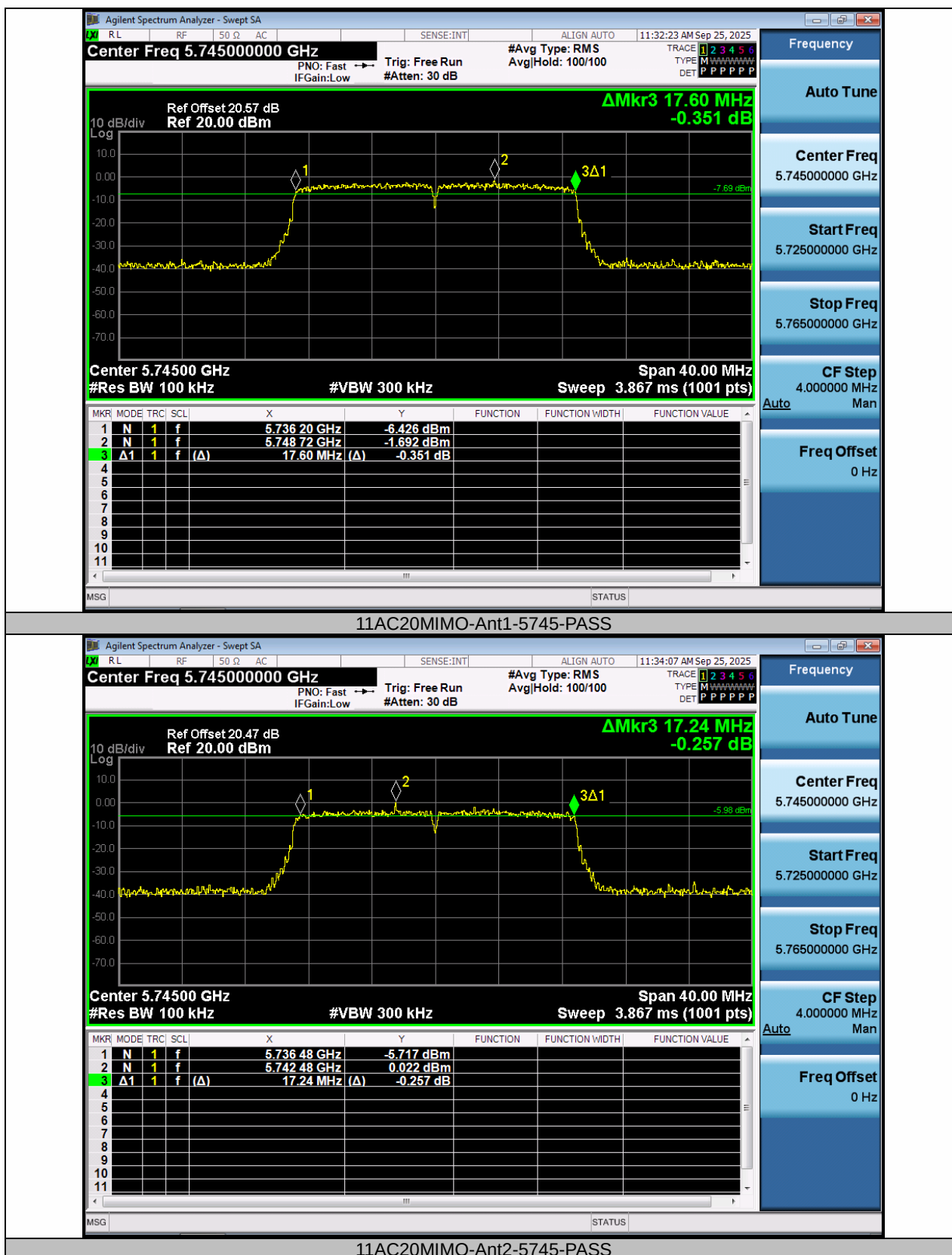
11N40MIMO-Ant2-5755-PASS

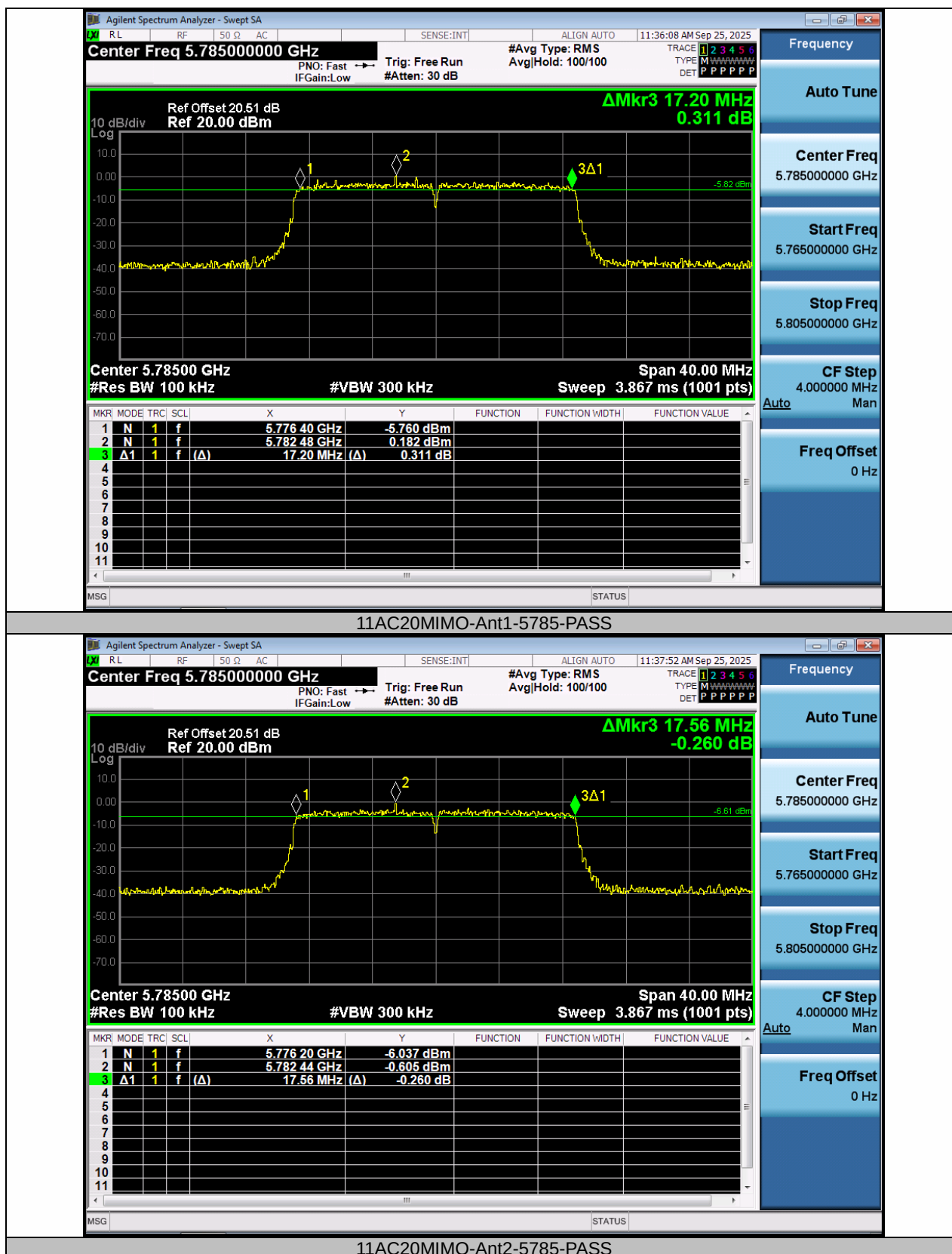


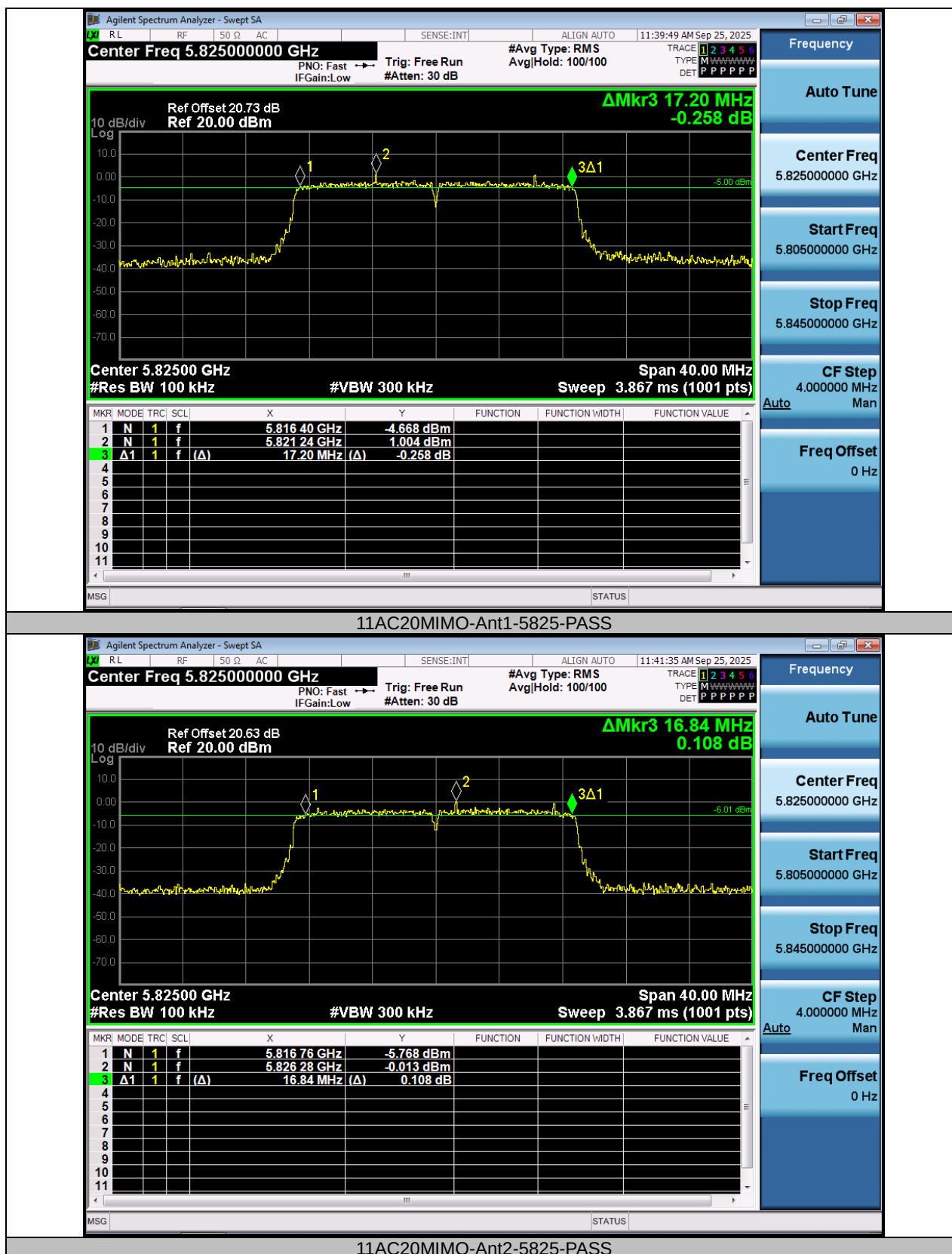
11N40MIMO-Ant1-5795-PASS

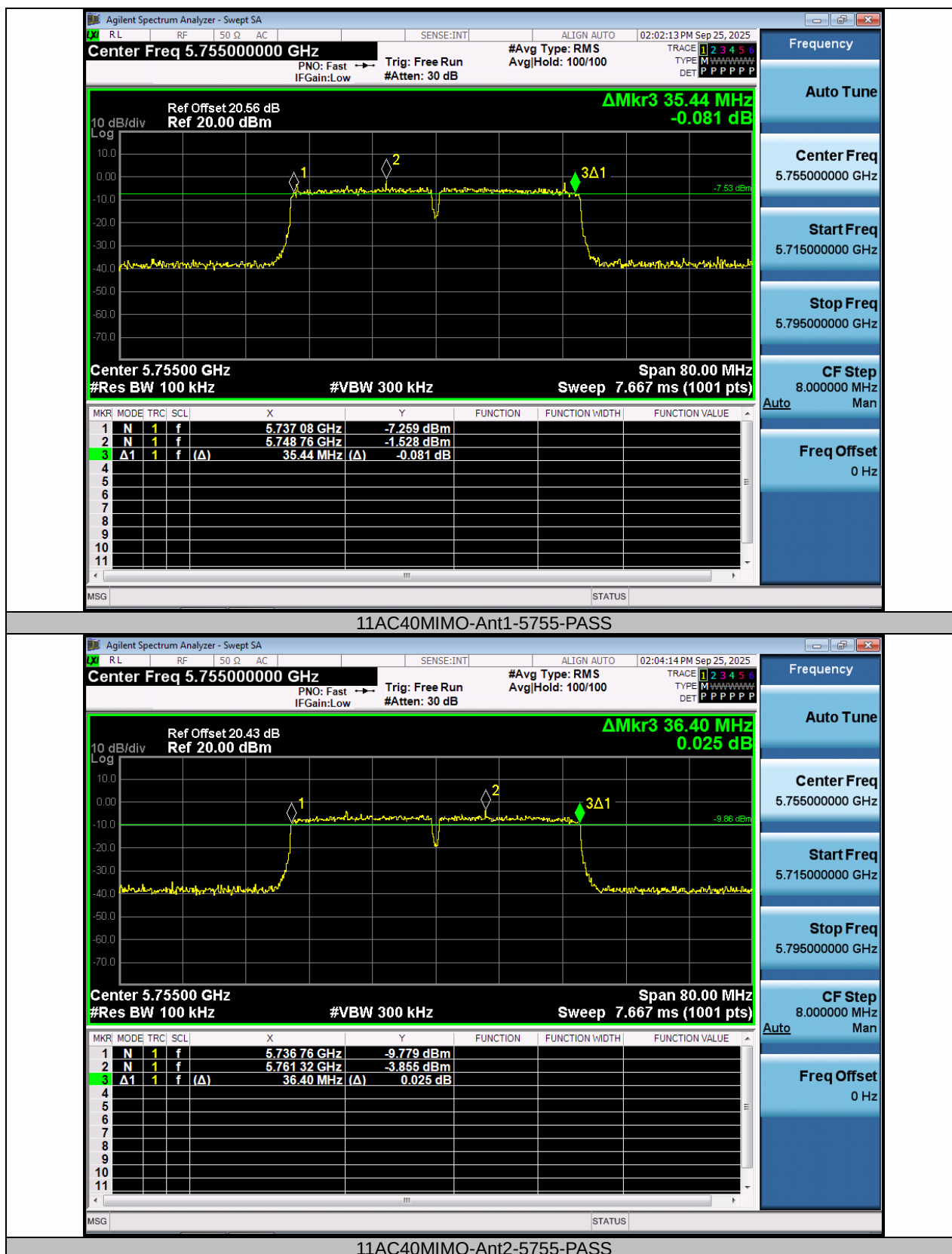


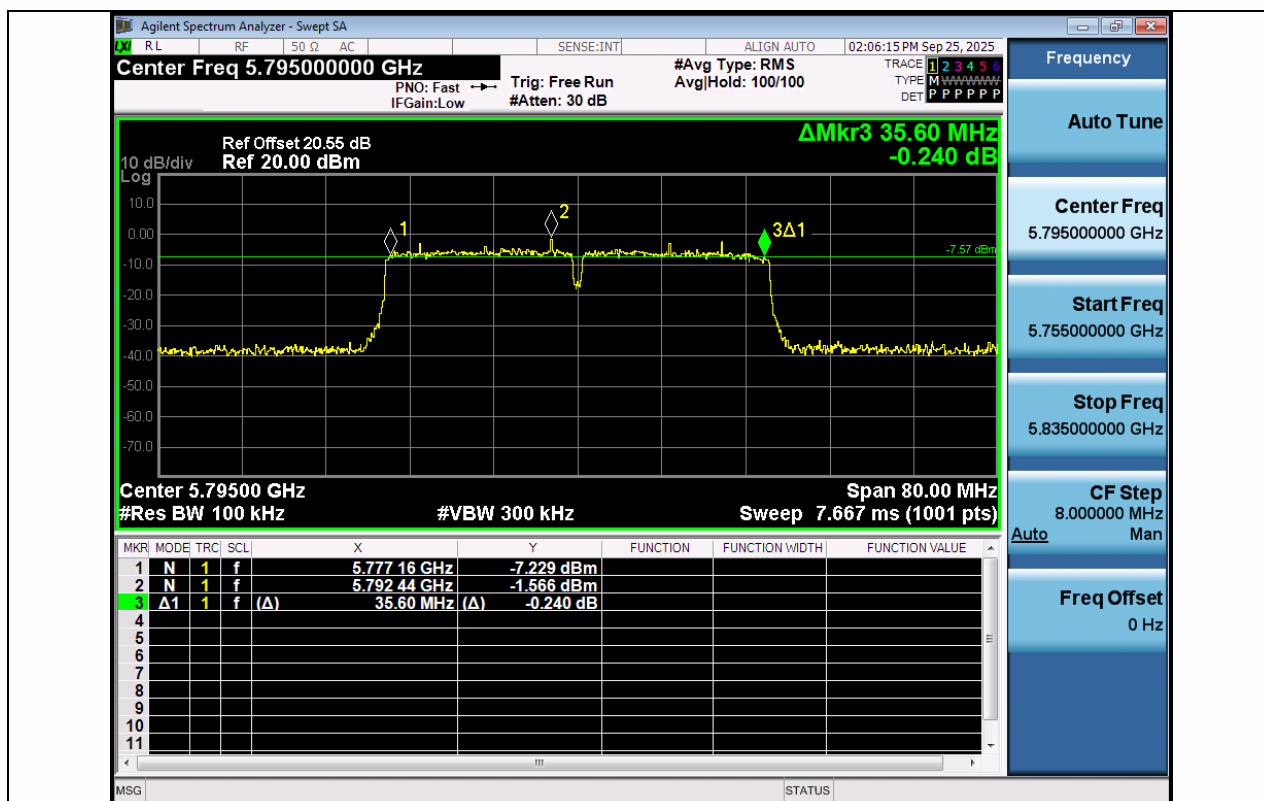
11N40MIMO-Ant2-5795-PASS



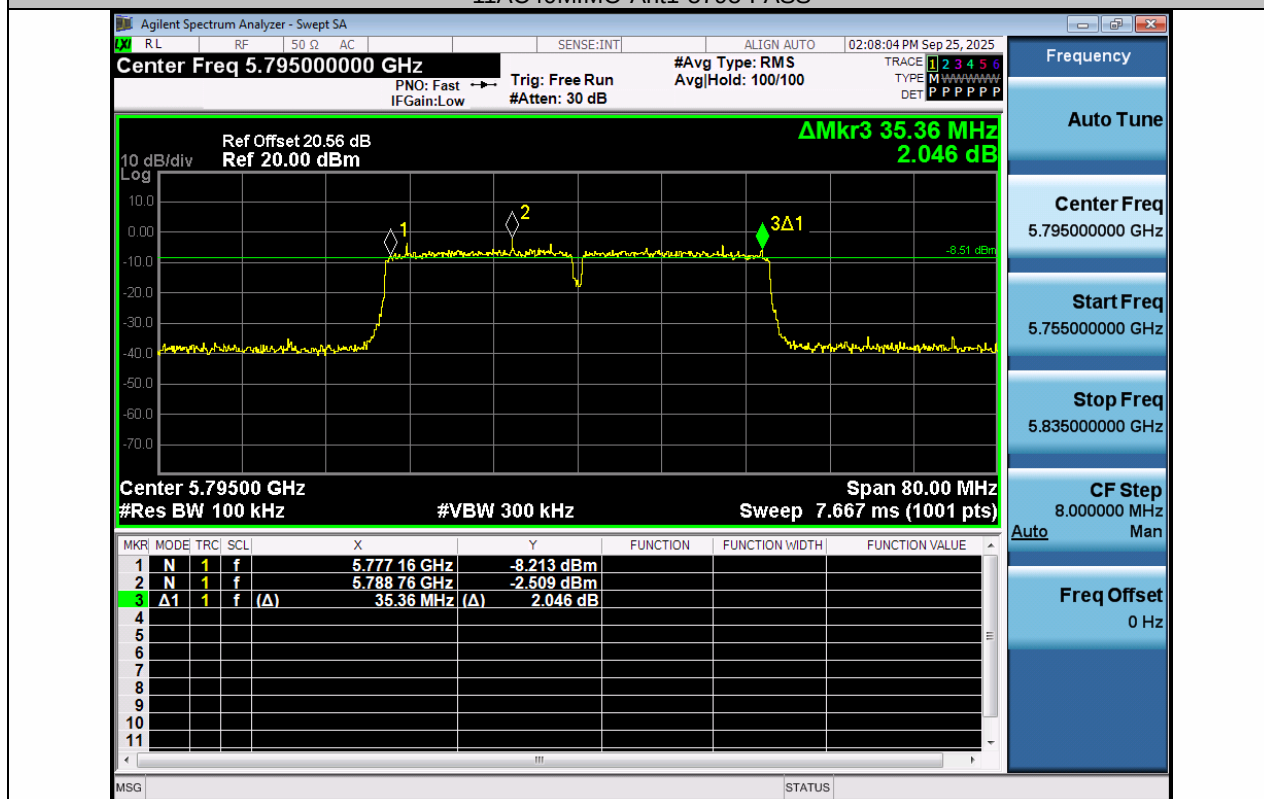




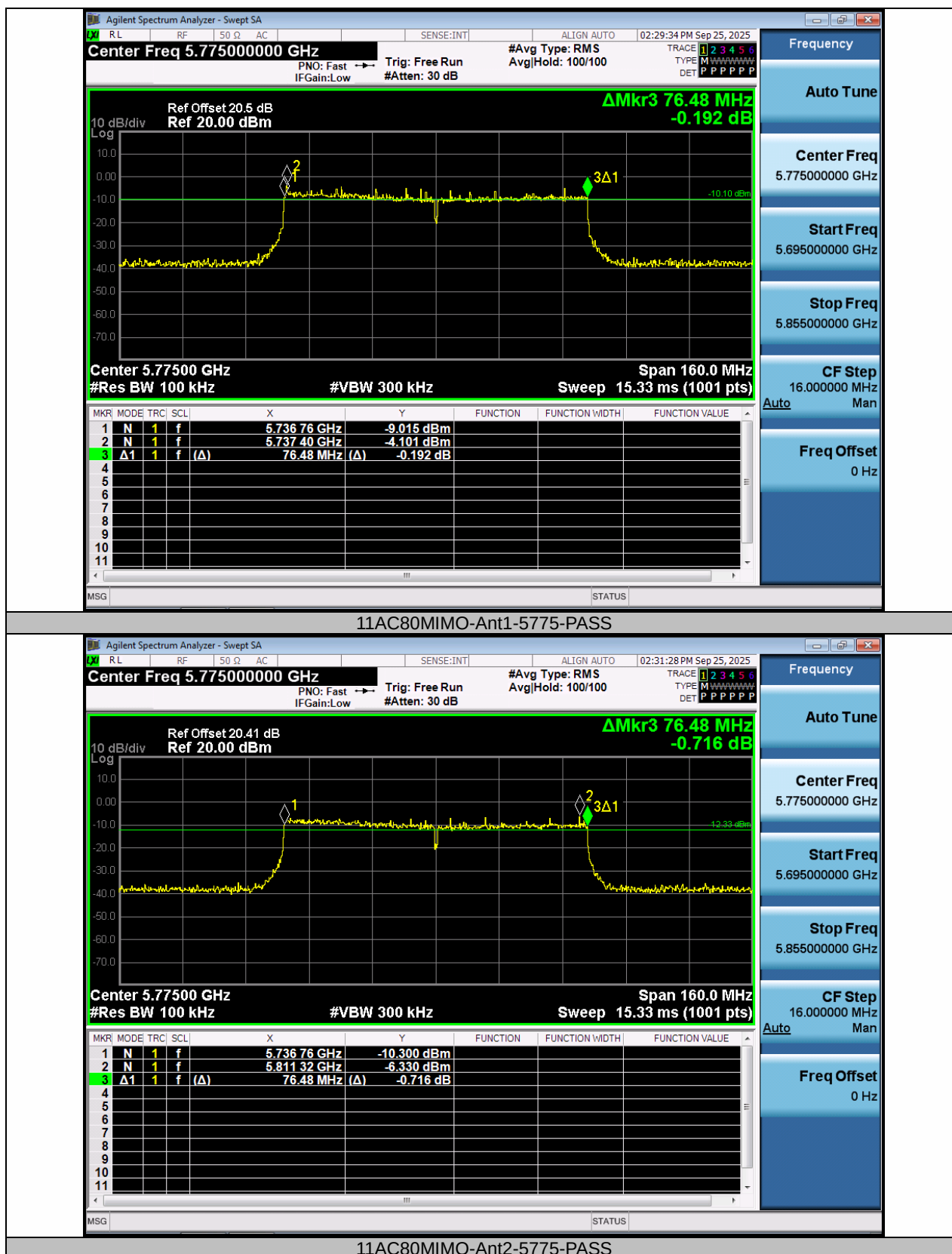


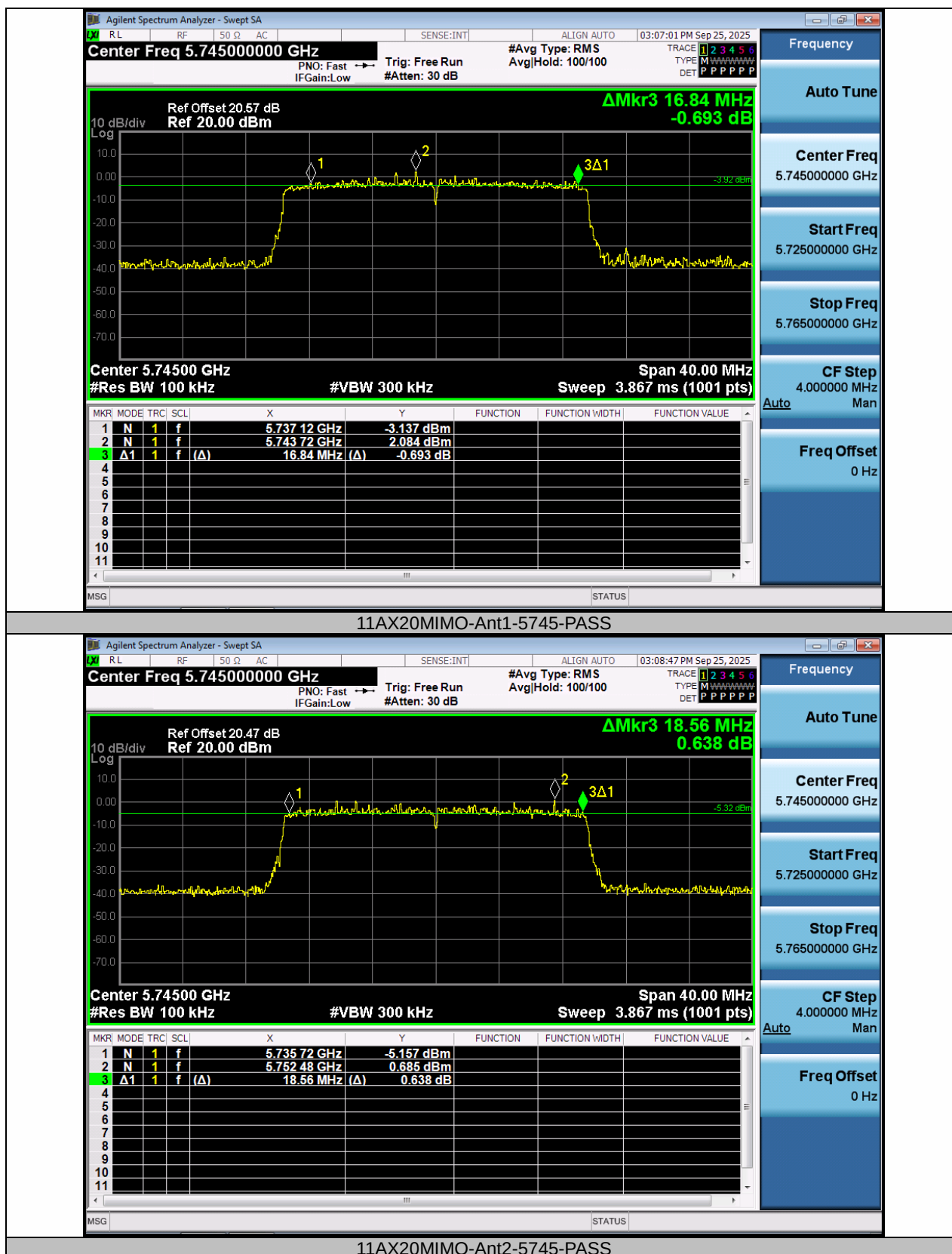


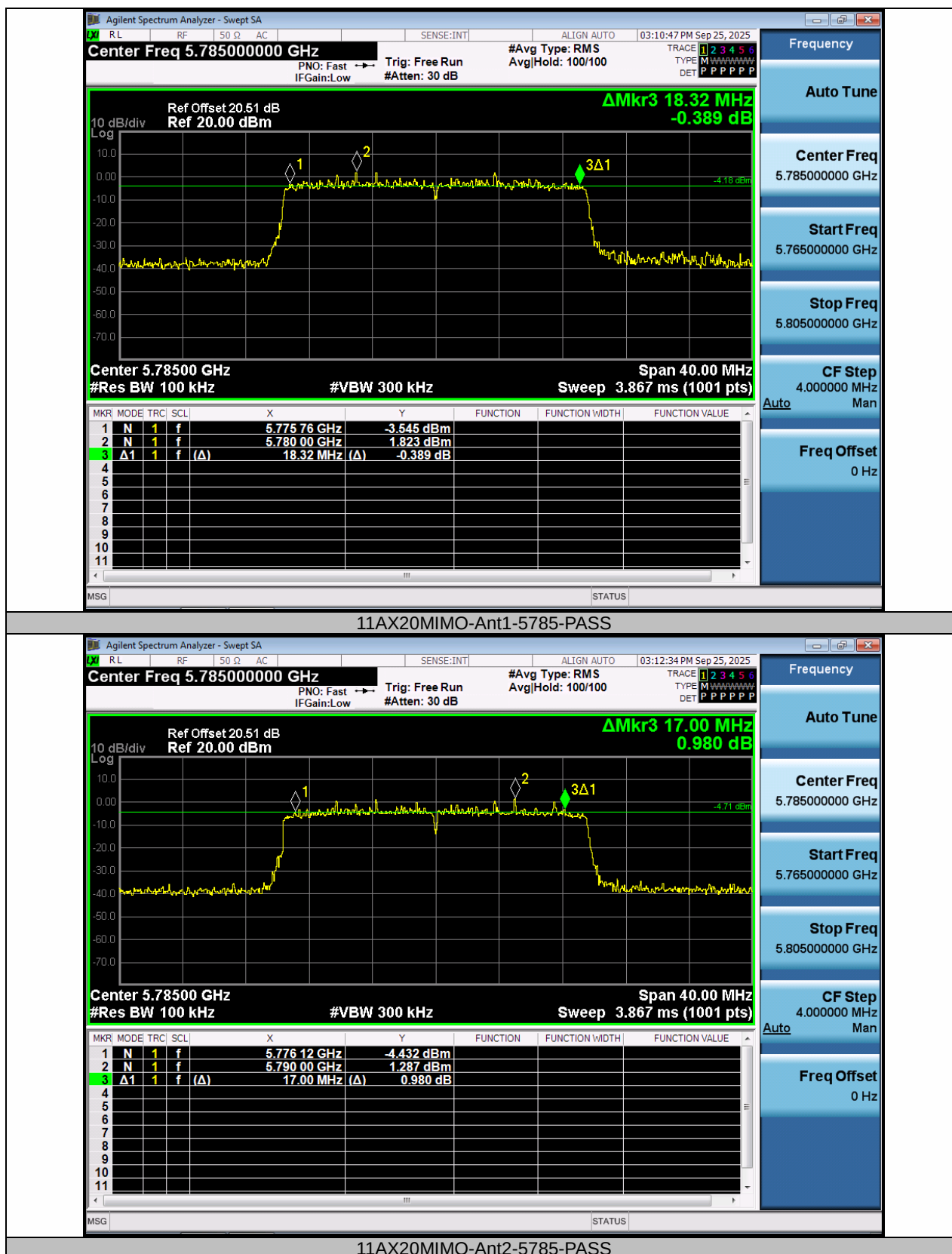
11AC40MIMO-Ant1-5795-PASS

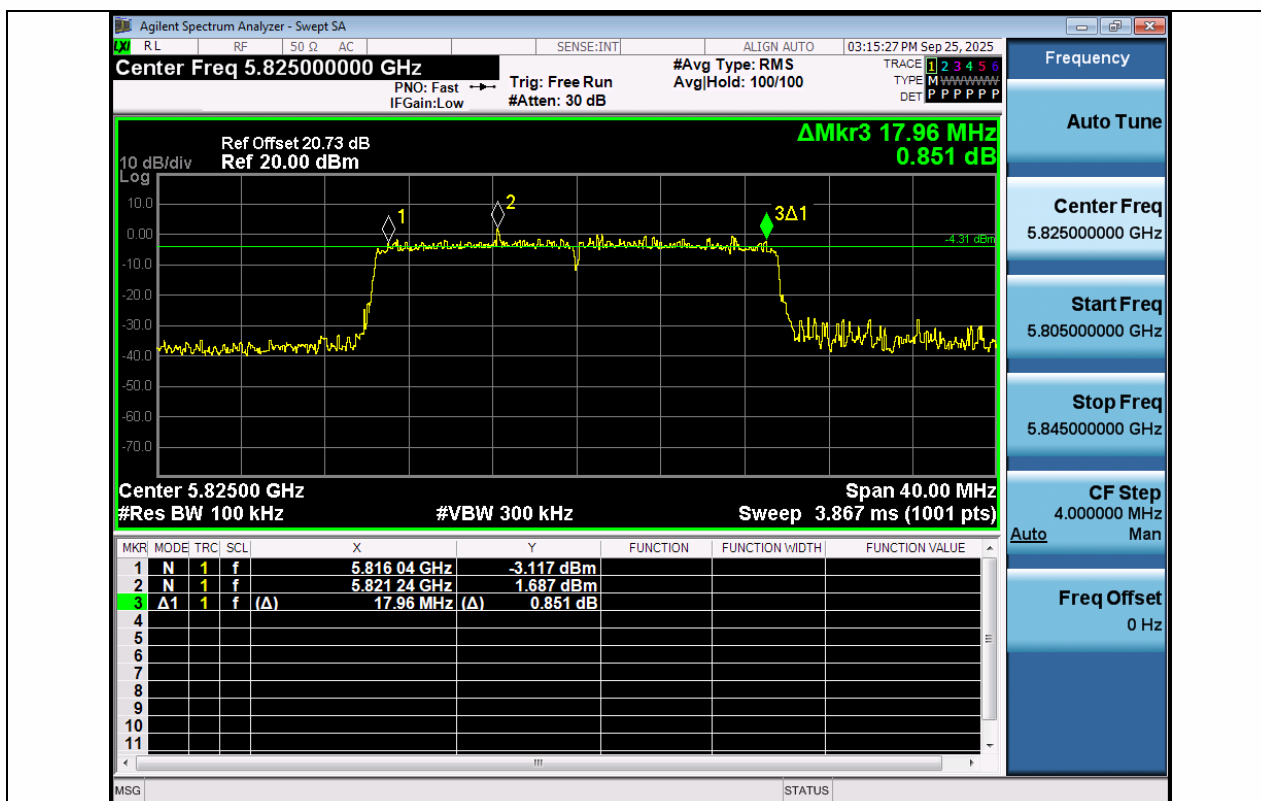


11AC40MIMO-Ant2-5795-PASS

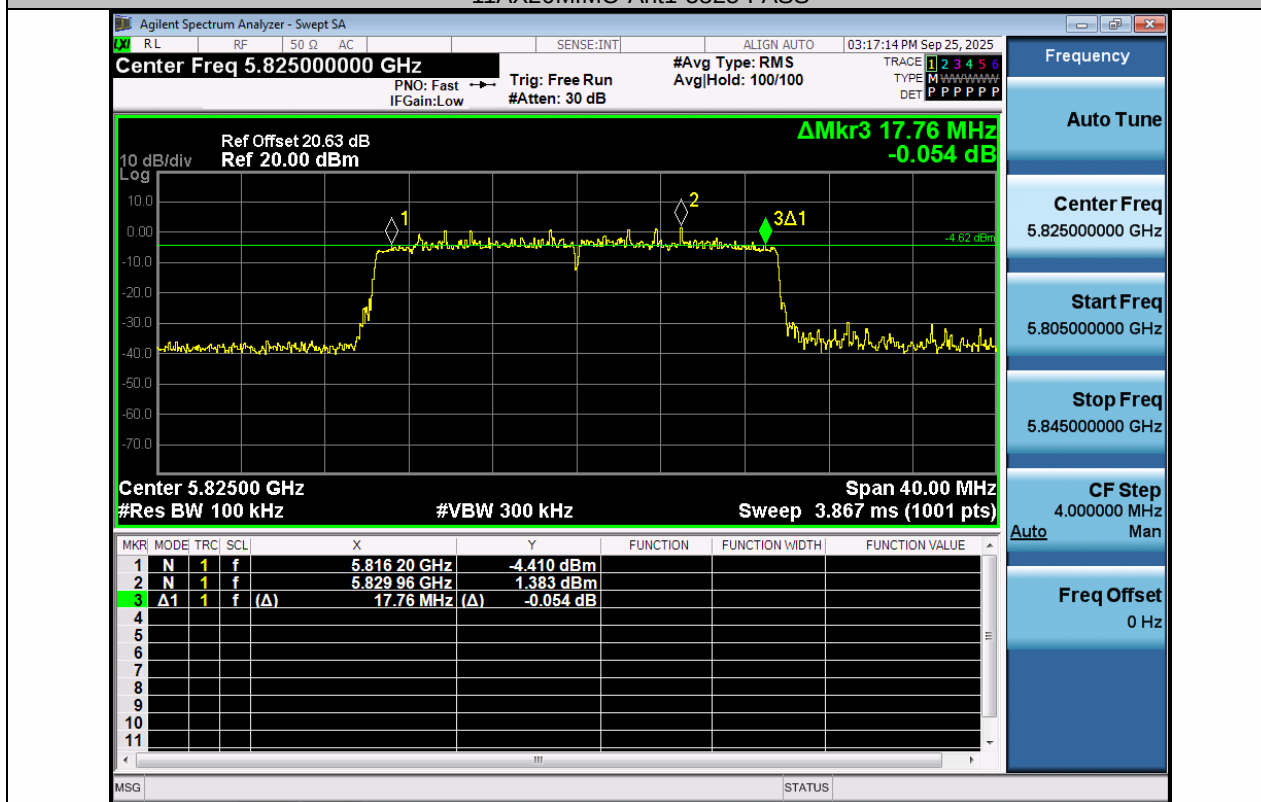




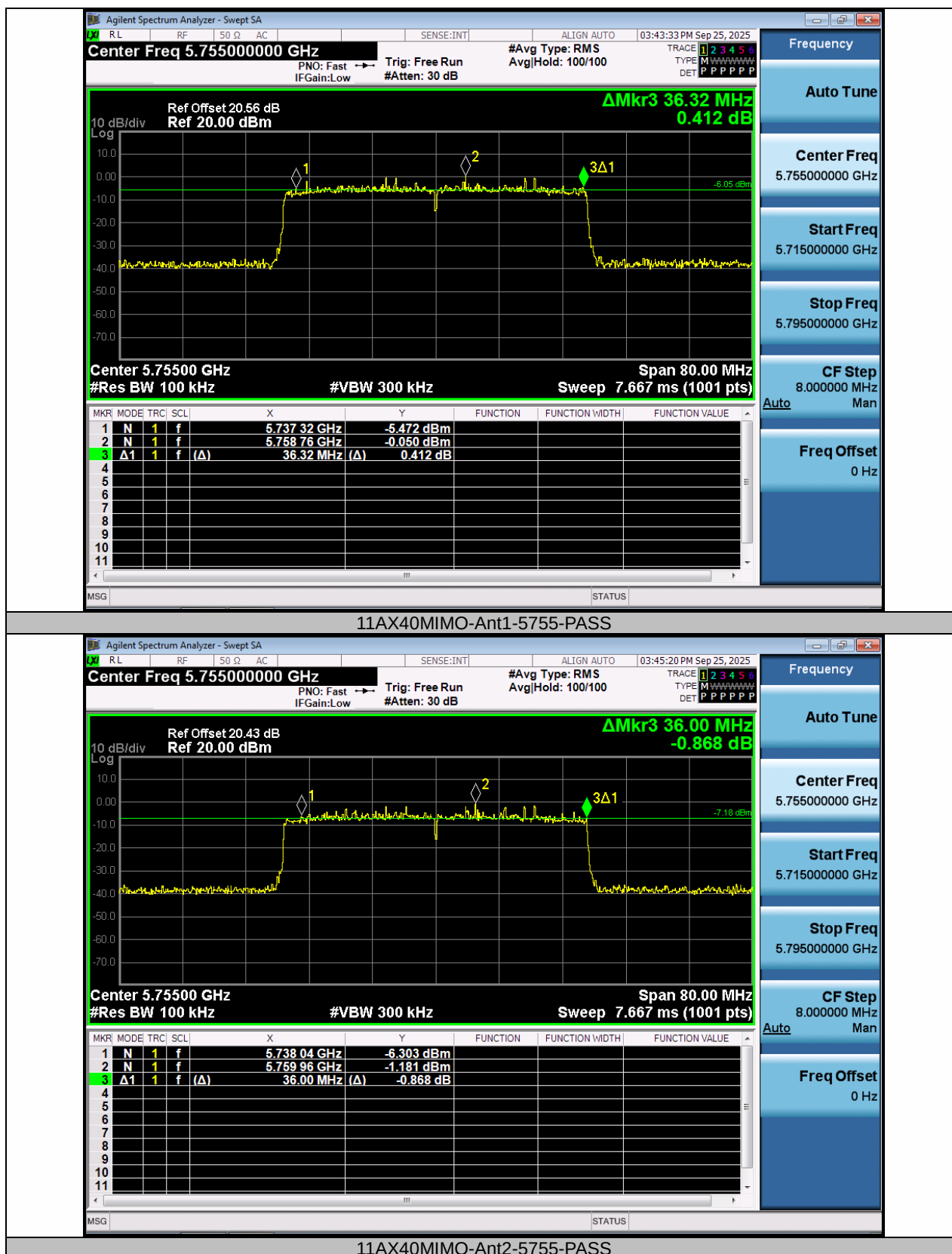


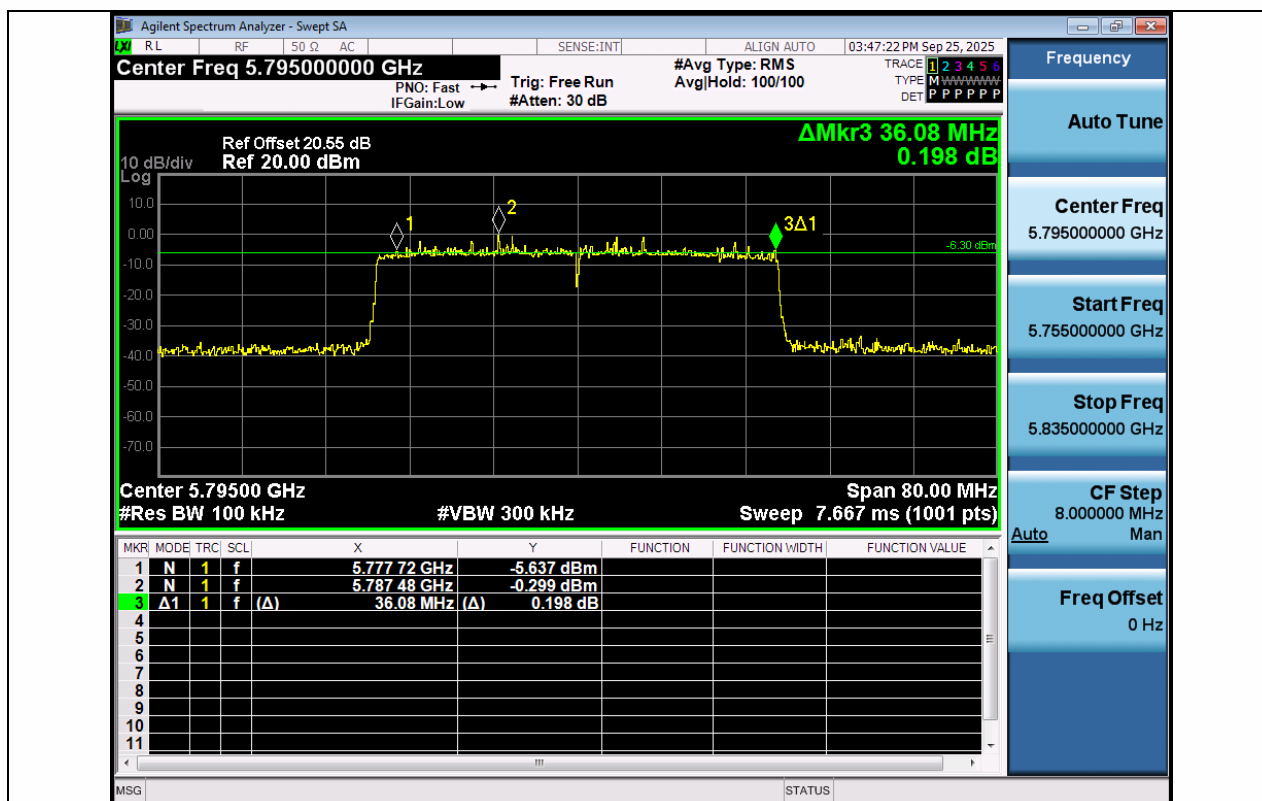


11AX20MIMO-Ant1-5825-PASS

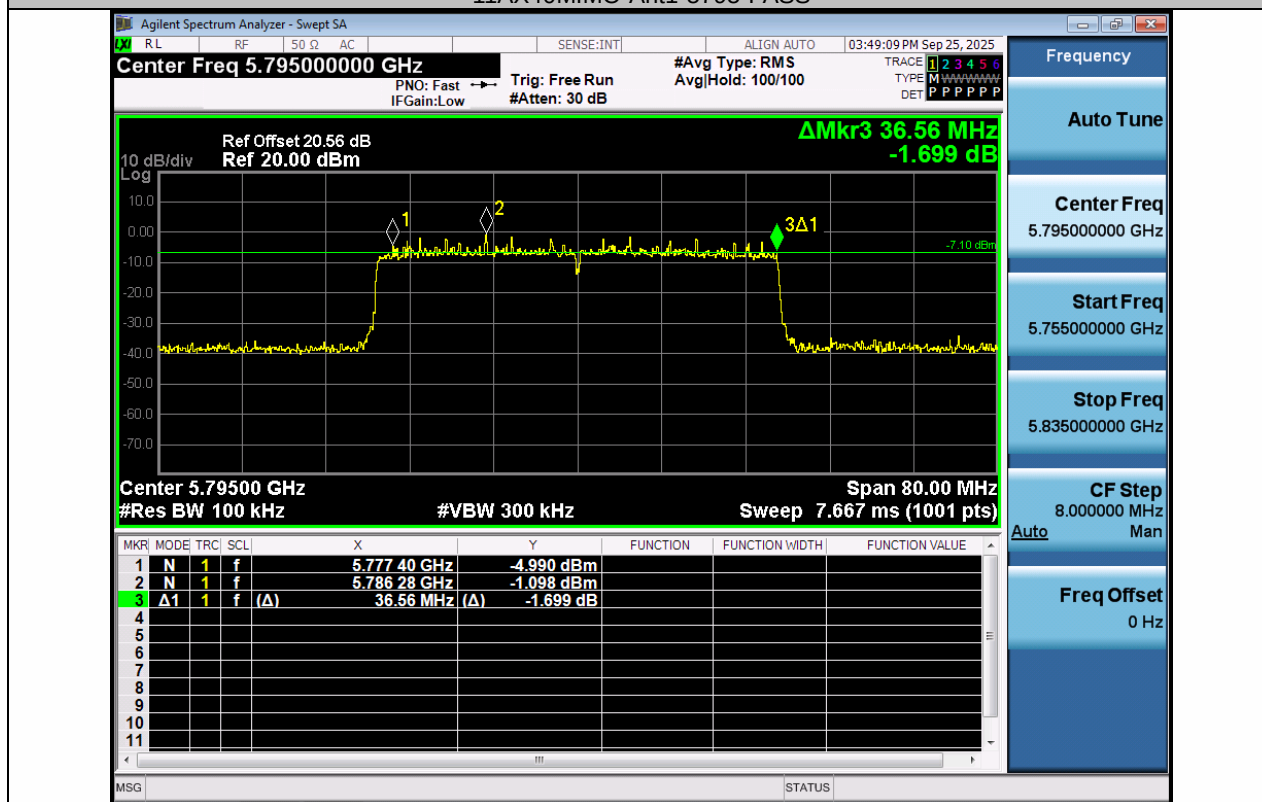


11AX20MIMO-Ant2-5825-PASS

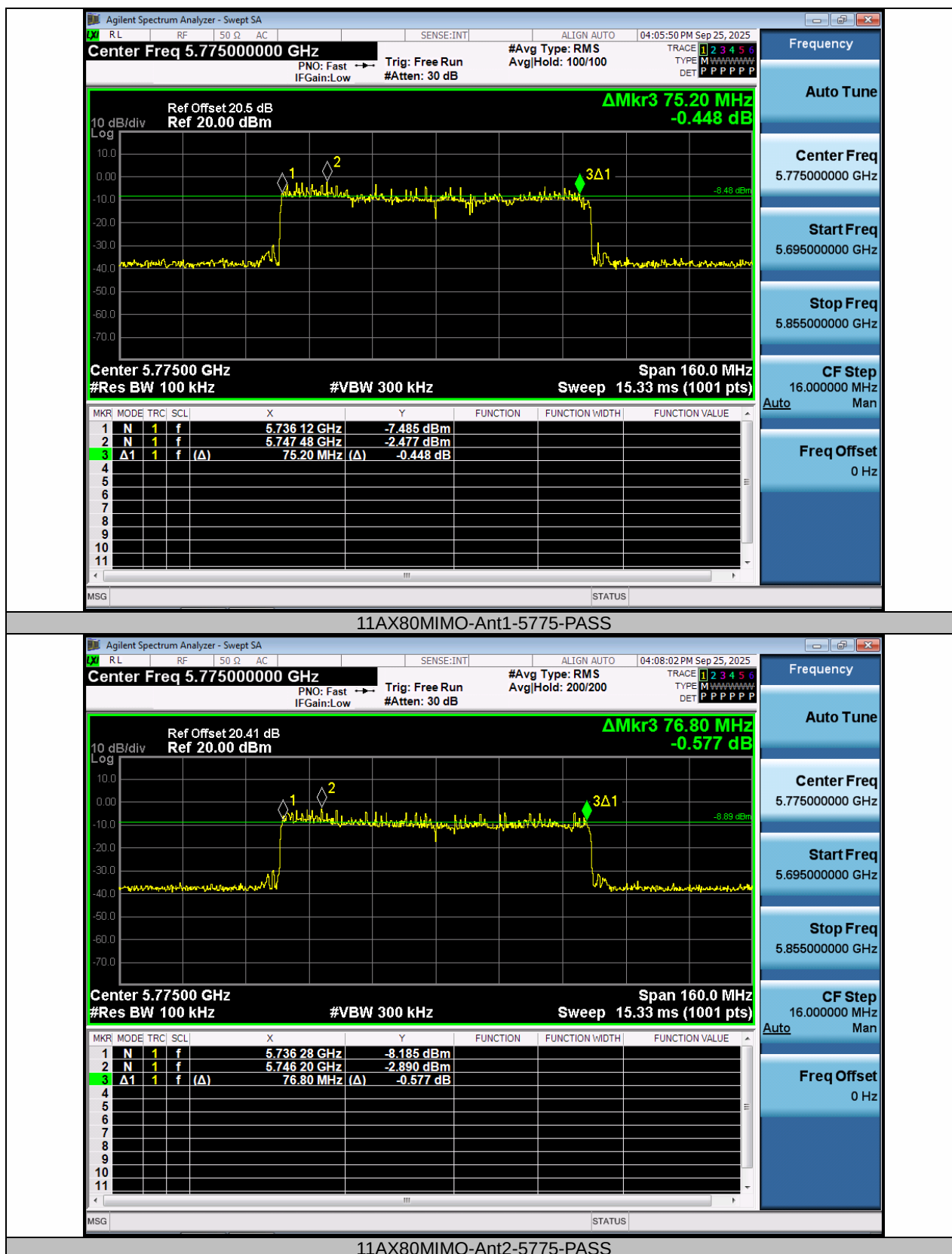




11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



8.2 MAXIMUM CONDUCTED OUTPUT POWER

8.2.1 Applicable Standard

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

8.2.2 Conformance Limit

FCC Limit:

■ For the band 5.15-5.25 GHz

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

(a) (1) (ii) For an indoor access point, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

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

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

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

■ For the band 5.725-5.85 GHz

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

IC Limit:

■ Frequency band 5150-5250 MHz

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

■ Frequency band 5250-5350 MHz

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

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

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

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

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

■ Frequency band 5725-5850 MHz

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

8.2.3 Test Configuration

Test according to clause 6.1 radio frequency test setup

8.2.4 Test Procedure

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

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

- The Transmitter output (antenna port) was connected to the power meter.
- Turn on the EUT and power meter and then record the power value.
- 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

PASS.

Test Mode	Antenna	Frequency[MHz]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	67.54	1.70	11.66	≤23.98	2.55	14.21	---	PASS
11A	Ant2	5180	67.41	1.71	11.58	≤23.98	2.55	14.13	---	PASS
11A	Ant1	5200	67.36	1.72	11.30	≤23.98	2.55	13.85	---	PASS
11A	Ant2	5200	67.41	1.71	11.02	≤23.98	2.55	13.57	---	PASS
11A	Ant1	5240	67.41	1.71	10.62	≤23.98	2.55	13.17	---	PASS
11A	Ant2	5240	67.41	1.71	10.63	≤23.98	2.55	13.18	---	PASS
11A	Ant1	5260	67.41	1.71	10.75	≤23.71	2.55	13.30	---	PASS
11A	Ant2	5260	67.28	1.72	10.73	≤23.71	2.55	13.28	---	PASS
11A	Ant1	5280	67.49	1.71	10.38	≤23.69	2.55	12.93	---	PASS
11A	Ant2	5280	67.41	1.71	10.08	≤23.69	2.55	12.63	---	PASS
11A	Ant1	5320	67.41	1.71	10.79	≤23.70	2.55	13.34	---	PASS
11A	Ant2	5320	67.28	1.72	10.23	≤23.71	2.55	12.78	---	PASS
11A	Ant1	5500	67.28	1.72	11.57	≤23.68	2.55	14.12	---	PASS
11A	Ant2	5500	67.41	1.71	11.66	≤23.73	2.55	14.21	---	PASS
11A	Ant1	5580	67.45	1.71	13.06	≤23.69	2.55	15.61	---	PASS
11A	Ant2	5580	67.28	1.72	12.65	≤23.66	2.55	15.20	---	PASS
11A	Ant1	5700	67.41	1.71	12.32	≤23.66	2.55	14.87	---	PASS
11A	Ant2	5700	67.41	1.71	12.25	≤23.70	2.55	14.80	---	PASS
11A	Ant1	5745	67.41	1.71	12.51	≤30.00	2.55	15.06	---	PASS
11A	Ant2	5745	67.41	1.71	11.93	≤30.00	2.55	14.48	---	PASS
11A	Ant1	5785	67.45	1.71	12.51	≤30.00	2.55	15.06	---	PASS
11A	Ant2	5785	67.41	1.71	11.76	≤30.00	2.55	14.31	---	PASS
11A	Ant1	5825	67.41	1.71	12.69	≤30.00	2.55	15.24	---	PASS
11A	Ant2	5825	67.41	1.71	11.95	≤30.00	2.55	14.50	---	PASS
11N20MIM O	Ant1	5180	59.94	2.22	11.27	≤23.98	2.55	13.82	---	PASS
11N20MIM O	Ant2	5180	59.94	2.22	10.90	≤23.98	2.55	13.45	---	PASS
11N20MIM O	total	5180	---	---	14.10	≤23.98	2.55	16.65	---	PASS
11N20MIM O	Ant1	5200	60.00	2.22	10.66	≤23.98	2.55	13.21	---	PASS
11N20MIM O	Ant2	5200	59.84	2.23	10.23	≤23.98	2.55	12.78	---	PASS
11N20MIM O	total	5200	---	---	13.46	≤23.98	2.55	16.01	---	PASS
11N20MIM O	Ant1	5240	59.84	2.23	10.54	≤23.98	2.55	13.09	---	PASS
11N20MIM O	Ant2	5240	59.94	2.22	10.32	≤23.98	2.55	12.87	---	PASS
11N20MIM O	total	5240	---	---	13.44	≤23.98	2.55	15.99	---	PASS
11N20MIM O	Ant1	5260	59.84	2.23	11.59	≤23.90	2.55	14.14	---	PASS
11N20MIM O	Ant2	5260	59.84	2.23	11.42	≤23.90	2.55	13.97	---	PASS
11N20MIM O	total	5260	---	---	14.52	≤23.98	2.55	17.07	---	PASS
11N20MIM O	Ant1	5280	60.00	2.22	11.07	≤23.90	2.55	13.62	---	PASS
11N20MIM O	Ant2	5280	59.84	2.23	10.89	≤23.90	2.55	13.44	---	PASS
11N20MIM O	total	5280	---	---	13.99	≤23.98	2.55	16.54	---	PASS
11N20MIM O	Ant1	5320	59.94	2.22	10.25	≤23.90	2.55	12.80	---	PASS
11N20MIM O	Ant2	5320	59.78	2.23	10.15	≤23.91	2.55	12.70	---	PASS

11N20MIM O	total	5320	---	---	13.21	≤23.98	2.55	15.76	---	PASS
11N20MIM O	Ant1	5500	59.94	2.22	11.24	≤23.92	2.55	13.79	---	PASS
11N20MIM O	Ant2	5500	59.94	2.22	10.84	≤23.98	2.55	13.39	---	PASS
11N20MIM O	total	5500	---	---	14.05	≤23.98	2.55	16.60	---	PASS
11N20MIM O	Ant1	5580	59.84	2.23	12.79	≤23.91	2.55	15.34	---	PASS
11N20MIM O	Ant2	5580	59.94	2.22	11.85	≤23.89	2.55	14.40	---	PASS
11N20MIM O	total	5580	---	---	15.36	≤23.98	2.55	17.91	---	PASS
11N20MIM O	Ant1	5700	59.94	2.22	11.84	≤23.89	2.55	14.39	---	PASS
11N20MIM O	Ant2	5700	59.94	2.22	11.52	≤23.90	2.55	14.07	---	PASS
11N20MIM O	total	5700	---	---	14.69	≤23.98	2.55	17.24	---	PASS
11N20MIM O	Ant1	5745	59.94	2.22	12.13	≤30.00	2.55	14.68	---	PASS
11N20MIM O	Ant2	5745	59.84	2.23	11.54	≤30.00	2.55	14.09	---	PASS
11N20MIM O	total	5745	---	---	14.86	≤30.00	2.55	17.41	---	PASS
11N20MIM O	Ant1	5785	60.00	2.22	12.03	≤30.00	2.55	14.58	---	PASS
11N20MIM O	Ant2	5785	60.10	2.21	11.29	≤30.00	2.55	13.84	---	PASS
11N20MIM O	total	5785	---	---	14.69	≤30.00	2.55	17.24	---	PASS
11N20MIM O	Ant1	5825	59.84	2.23	12.54	≤30.00	2.55	15.09	---	PASS
11N20MIM O	Ant2	5825	59.84	2.23	11.71	≤30.00	2.55	14.26	---	PASS
11N20MIM O	total	5825	---	---	15.16	≤30.00	2.55	17.71	---	PASS
11N40MIM O	Ant1	5190	68.32	1.65	11.55	≤23.98	2.55	14.10	---	PASS
11N40MIM O	Ant2	5190	68.23	1.66	10.93	≤23.98	2.55	13.48	---	PASS
11N40MIM O	total	5190	---	---	14.26	≤23.98	2.55	16.81	---	PASS
11N40MIM O	Ant1	5230	68.15	1.67	10.44	≤23.98	2.55	12.99	---	PASS
11N40MIM O	Ant2	5230	68.23	1.66	10.31	≤23.98	2.55	12.86	---	PASS
11N40MIM O	total	5230	---	---	13.39	≤23.98	2.55	15.94	---	PASS
11N40MIM O	Ant1	5270	68.23	1.66	11.22	≤23.98	2.55	13.77	---	PASS
11N40MIM O	Ant2	5270	68.15	1.67	10.65	≤23.98	2.55	13.20	---	PASS
11N40MIM O	total	5270	---	---	13.95	≤23.98	2.55	16.50	---	PASS
11N40MIM O	Ant1	5310	68.15	1.67	10.94	≤23.98	2.55	13.49	---	PASS
11N40MIM O	Ant2	5310	68.23	1.66	10.46	≤23.98	2.55	13.01	---	PASS
11N40MIM O	total	5310	---	---	13.72	≤23.98	2.55	16.27	---	PASS

11N40MIM O	Ant1	5510	68.23	1.66	12.09	≤23.98	2.55	14.64	---	PASS
11N40MIM O	Ant2	5510	68.23	1.66	11.21	≤23.98	2.55	13.76	---	PASS
11N40MIM O	total	5510	---	---	14.68	≤23.98	2.55	17.23	---	PASS
11N40MIM O	Ant1	5550	68.15	1.67	12.40	≤23.98	2.55	14.95	---	PASS
11N40MIM O	Ant2	5550	68.15	1.67	11.73	≤23.98	2.55	14.28	---	PASS
11N40MIM O	total	5550	---	---	15.09	≤23.98	2.55	17.64	---	PASS
11N40MIM O	Ant1	5670	68.23	1.66	12.74	≤23.98	2.55	15.29	---	PASS
11N40MIM O	Ant2	5670	68.15	1.67	11.78	≤23.98	2.55	14.33	---	PASS
11N40MIM O	total	5670	---	---	15.30	≤23.98	2.55	17.85	---	PASS
11N40MIM O	Ant1	5755	68.23	1.66	12.26	≤30.00	2.55	14.81	---	PASS
11N40MIM O	Ant2	5755	68.15	1.67	11.82	≤30.00	2.55	14.37	---	PASS
11N40MIM O	total	5755	---	---	15.06	≤30.00	2.55	17.61	---	PASS
11N40MIM O	Ant1	5795	68.15	1.67	12.36	≤30.00	2.55	14.91	---	PASS
11N40MIM O	Ant2	5795	68.23	1.66	11.44	≤30.00	2.55	13.99	---	PASS
11N40MIM O	total	5795	---	---	14.93	≤30.00	2.55	17.48	---	PASS
11AC20MI MO	Ant1	5180	60.00	2.22	11.12	≤23.98	2.55	13.67	---	PASS
11AC20MI MO	Ant2	5180	59.94	2.22	10.79	≤23.98	2.55	13.34	---	PASS
11AC20MI MO	total	5180	---	---	13.97	≤23.98	2.55	16.52	---	PASS
11AC20MI MO	Ant1	5200	60.00	2.22	10.44	≤23.98	2.55	12.99	---	PASS
11AC20MI MO	Ant2	5200	60.00	2.22	10.06	≤23.98	2.55	12.61	---	PASS
11AC20MI MO	total	5200	---	---	13.26	≤23.98	2.55	15.81	---	PASS
11AC20MI MO	Ant1	5240	60.00	2.22	10.36	≤23.98	2.55	12.91	---	PASS
11AC20MI MO	Ant2	5240	60.00	2.22	10.37	≤23.98	2.55	12.92	---	PASS
11AC20MI MO	total	5240	---	---	13.38	≤23.98	2.55	15.93	---	PASS
11AC20MI MO	Ant1	5260	59.90	2.23	11.77	≤23.91	2.55	14.32	---	PASS
11AC20MI MO	Ant2	5260	60.00	2.22	11.63	≤23.91	2.55	14.18	---	PASS
11AC20MI MO	total	5260	---	---	14.71	≤23.98	2.55	17.26	---	PASS
11AC20MI MO	Ant1	5280	60.10	2.21	11.35	≤23.89	2.55	13.90	---	PASS
11AC20MI MO	Ant2	5280	60.00	2.22	11.04	≤23.92	2.55	13.59	---	PASS
11AC20MI MO	total	5280	---	---	14.21	≤23.98	2.55	16.76	---	PASS
11AC20MI MO	Ant1	5320	60.00	2.22	10.34	≤23.90	2.55	12.89	---	PASS

11AC20MI MO	Ant2	5320	59.84	2.23	10.00	≤23.91	2.55	12.55	---	PASS
11AC20MI MO	total	5320	---	---	13.18	≤23.98	2.55	15.73	---	PASS
11AC20MI MO	Ant1	5500	60.00	2.22	10.95	≤23.90	2.55	13.50	---	PASS
11AC20MI MO	Ant2	5500	60.00	2.22	10.58	≤23.90	2.55	13.13	---	PASS
11AC20MI MO	total	5500	---	---	13.78	≤23.98	2.55	16.33	---	PASS
11AC20MI MO	Ant1	5580	60.00	2.22	11.95	≤23.90	2.55	14.50	---	PASS
11AC20MI MO	Ant2	5580	59.84	2.23	11.47	≤23.92	2.55	14.02	---	PASS
11AC20MI MO	total	5580	---	---	14.73	≤23.98	2.55	17.28	---	PASS
11AC20MI MO	Ant1	5700	60.00	2.22	11.57	≤23.87	2.55	14.12	---	PASS
11AC20MI MO	Ant2	5700	59.84	2.23	11.54	≤23.90	2.55	14.09	---	PASS
11AC20MI MO	total	5700	---	---	14.57	≤23.98	2.55	17.12	---	PASS
11AC20MI MO	Ant1	5745	60.00	2.22	11.82	≤30.00	2.55	14.37	---	PASS
11AC20MI MO	Ant2	5745	59.84	2.23	11.07	≤30.00	2.55	13.62	---	PASS
11AC20MI MO	total	5745	---	---	14.47	≤30.00	2.55	17.02	---	PASS
11AC20MI MO	Ant1	5785	59.84	2.23	11.70	≤30.00	2.55	14.25	---	PASS
11AC20MI MO	Ant2	5785	59.84	2.23	11.13	≤30.00	2.55	13.68	---	PASS
11AC20MI MO	total	5785	---	---	14.43	≤30.00	2.55	16.98	---	PASS
11AC20MI MO	Ant1	5825	60.00	2.22	12.29	≤30.00	2.55	14.84	---	PASS
11AC20MI MO	Ant2	5825	60.00	2.22	11.25	≤30.00	2.55	13.80	---	PASS
11AC20MI MO	total	5825	---	---	14.81	≤30.00	2.55	17.36	---	PASS
11AC40MI MO	Ant1	5190	68.15	1.67	12.34	≤23.98	2.55	14.89	---	PASS
11AC40MI MO	Ant2	5190	68.27	1.66	12.43	≤23.98	2.55	14.98	---	PASS
11AC40MI MO	total	5190	---	---	15.40	≤23.98	2.55	17.95	---	PASS
11AC40MI MO	Ant1	5230	68.27	1.66	11.34	≤23.98	2.55	13.89	---	PASS
11AC40MI MO	Ant2	5230	68.15	1.67	11.15	≤23.98	2.55	13.70	---	PASS
11AC40MI MO	total	5230	---	---	14.26	≤23.98	2.55	16.81	---	PASS
11AC40MI MO	Ant1	5270	68.27	1.66	11.13	≤23.98	2.55	13.68	---	PASS
11AC40MI MO	Ant2	5270	68.27	1.66	11.12	≤23.98	2.55	13.67	---	PASS
11AC40MI MO	total	5270	---	---	14.14	≤23.98	2.55	16.69	---	PASS
11AC40MI MO	Ant1	5310	68.27	1.66	11.34	≤23.98	2.55	13.89	---	PASS
11AC40MI MO	Ant2	5310	68.15	1.67	10.61	≤23.98	2.55	13.16	---	PASS

11AC40MI MO	total	5310	---	---	14.00	≤23.98	2.55	16.55	---	PASS
11AC40MI MO	Ant1	5510	68.27	1.66	11.45	≤23.98	2.55	14.00	---	PASS
11AC40MI MO	Ant2	5510	68.15	1.67	10.72	≤23.98	2.55	13.27	---	PASS
11AC40MI MO	total	5510	---	---	14.11	≤23.98	2.55	16.66	---	PASS
11AC40MI MO	Ant1	5550	68.27	1.66	12.69	≤23.98	2.55	15.24	---	PASS
11AC40MI MO	Ant2	5550	68.27	1.66	11.31	≤23.98	2.55	13.86	---	PASS
11AC40MI MO	total	5550	---	---	15.06	≤23.98	2.55	17.61	---	PASS
11AC40MI MO	Ant1	5670	68.23	1.66	12.25	≤23.98	2.55	14.80	---	PASS
11AC40MI MO	Ant2	5670	68.23	1.66	11.72	≤23.98	2.55	14.27	---	PASS
11AC40MI MO	total	5670	---	---	15.00	≤23.98	2.55	17.55	---	PASS
11AC40MI MO	Ant1	5755	68.31	1.66	12.10	≤30.00	2.55	14.65	---	PASS
11AC40MI MO	Ant2	5755	68.27	1.66	10.87	≤30.00	2.55	13.42	---	PASS
11AC40MI MO	total	5755	---	---	14.54	≤30.00	2.55	17.09	---	PASS
11AC40MI MO	Ant1	5795	68.27	1.66	11.70	≤30.00	2.55	14.25	---	PASS
11AC40MI MO	Ant2	5795	68.23	1.66	11.44	≤30.00	2.55	13.99	---	PASS
11AC40MI MO	total	5795	---	---	14.58	≤30.00	2.55	17.13	---	PASS
11AC80MI MO	Ant1	5210	50.10	3.00	12.91	≤23.98	2.55	15.46	---	PASS
11AC80MI MO	Ant2	5210	50.10	3.00	12.46	≤23.98	2.55	15.01	---	PASS
11AC80MI MO	total	5210	---	---	15.70	≤23.98	2.55	18.25	---	PASS
11AC80MI MO	Ant1	5290	49.90	3.02	11.26	≤23.98	2.55	13.81	---	PASS
11AC80MI MO	Ant2	5290	50.00	3.01	10.80	≤23.98	2.55	13.35	---	PASS
11AC80MI MO	total	5290	---	---	14.05	≤23.98	2.55	16.60	---	PASS
11AC80MI MO	Ant1	5530	49.90	3.02	12.52	≤23.98	2.55	15.07	---	PASS
11AC80MI MO	Ant2	5530	50.00	3.01	11.54	≤23.98	2.55	14.09	---	PASS
11AC80MI MO	total	5530	---	---	15.07	≤23.98	2.55	17.62	---	PASS
11AC80MI MO	Ant1	5610	50.00	3.01	12.87	≤23.98	2.55	15.42	---	PASS
11AC80MI MO	Ant2	5610	49.90	3.02	11.53	≤23.98	2.55	14.08	---	PASS
11AC80MI MO	total	5610	---	---	15.26	≤23.98	2.55	17.81	---	PASS
11AC80MI MO	Ant1	5775	50.00	3.01	12.43	≤30.00	2.55	14.98	---	PASS
11AC80MI MO	Ant2	5775	49.90	3.02	11.40	≤30.00	2.55	13.95	---	PASS
11AC80MI MO	total	5775	---	---	14.96	≤30.00	2.55	17.51	---	PASS

11AX20MI MO	Ant1	5180	28.29	5.48	9.61	≤23.98	2.55	12.16	---	PASS
11AX20MI MO	Ant2	5180	28.37	5.47	9.73	≤23.98	2.55	12.28	---	PASS
11AX20MI MO	total	5180	---	---	12.68	≤23.98	2.55	15.23	---	PASS
11AX20MI MO	Ant1	5200	28.37	5.47	9.52	≤23.98	2.55	12.07	---	PASS
11AX20MI MO	Ant2	5200	28.37	5.47	9.39	≤23.98	2.55	11.94	---	PASS
11AX20MI MO	total	5200	---	---	12.47	≤23.98	2.55	15.02	---	PASS
11AX20MI MO	Ant1	5240	28.29	5.48	9.68	≤23.98	2.55	12.23	---	PASS
11AX20MI MO	Ant2	5240	28.37	5.47	9.82	≤23.98	2.55	12.37	---	PASS
11AX20MI MO	total	5240	---	---	12.76	≤23.98	2.55	15.31	---	PASS
11AX20MI MO	Ant1	5260	28.29	5.48	10.42	≤23.98	2.55	12.97	---	PASS
11AX20MI MO	Ant2	5260	28.37	5.47	10.42	≤23.98	2.55	12.97	---	PASS
11AX20MI MO	total	5260	---	---	13.43	≤23.98	2.55	15.98	---	PASS
11AX20MI MO	Ant1	5280	28.29	5.48	10.64	≤23.98	2.55	13.19	---	PASS
11AX20MI MO	Ant2	5280	28.29	5.48	10.35	≤23.98	2.55	12.90	---	PASS
11AX20MI MO	total	5280	---	---	13.51	≤23.98	2.55	16.06	---	PASS
11AX20MI MO	Ant1	5320	28.29	5.48	10.22	≤23.98	2.55	12.77	---	PASS
11AX20MI MO	Ant2	5320	28.37	5.47	9.86	≤23.98	2.55	12.41	---	PASS
11AX20MI MO	total	5320	---	---	13.05	≤23.98	2.55	15.60	---	PASS
11AX20MI MO	Ant1	5500	28.29	5.48	11.16	≤23.98	2.55	13.71	---	PASS
11AX20MI MO	Ant2	5500	28.37	5.47	11.74	≤23.98	2.55	14.29	---	PASS
11AX20MI MO	total	5500	---	---	14.47	≤23.98	2.55	17.02	---	PASS
11AX20MI MO	Ant1	5580	28.37	5.47	11.78	≤23.98	2.55	14.33	---	PASS
11AX20MI MO	Ant2	5580	28.37	5.47	11.67	≤23.98	2.55	14.22	---	PASS
11AX20MI MO	total	5580	---	---	14.74	≤23.98	2.55	17.29	---	PASS
11AX20MI MO	Ant1	5700	28.37	5.47	12.87	≤23.98	2.55	15.42	---	PASS
11AX20MI MO	Ant2	5700	28.29	5.48	13.04	≤23.98	2.55	15.59	---	PASS
11AX20MI MO	total	5700	---	---	15.97	≤23.98	2.55	18.52	---	PASS
11AX20MI MO	Ant1	5745	28.29	5.48	13.16	≤30.00	2.55	15.71	---	PASS
11AX20MI MO	Ant2	5745	28.37	5.47	12.85	≤30.00	2.55	15.40	---	PASS
11AX20MI MO	total	5745	---	---	16.02	≤30.00	2.55	18.57	---	PASS
11AX20MI MO	Ant1	5785	28.37	5.47	13.14	≤30.00	2.55	15.69	---	PASS

11AX20MI MO	Ant2	5785	28.37	5.47	12.93	≤30.00	2.55	15.48	---	PASS
11AX20MI MO	total	5785	---	---	16.05	≤30.00	2.55	18.60	---	PASS
11AX20MI MO	Ant1	5825	28.37	5.47	12.85	≤30.00	2.55	15.40	---	PASS
11AX20MI MO	Ant2	5825	28.29	5.48	12.88	≤30.00	2.55	15.43	---	PASS
11AX20MI MO	total	5825	---	---	15.88	≤30.00	2.55	18.43	---	PASS
11AX40MI MO	Ant1	5190	17.16	7.65	10.85	≤23.98	2.55	13.40	---	PASS
11AX40MI MO	Ant2	5190	17.16	7.65	10.06	≤23.98	2.55	12.61	---	PASS
11AX40MI MO	total	5190	---	---	13.48	≤23.98	2.55	16.03	---	PASS
11AX40MI MO	Ant1	5230	17.16	7.65	9.59	≤23.98	2.55	12.14	---	PASS
11AX40MI MO	Ant2	5230	17.16	7.65	9.87	≤23.98	2.55	12.42	---	PASS
11AX40MI MO	total	5230	---	---	12.74	≤23.98	2.55	15.29	---	PASS
11AX40MI MO	Ant1	5270	17.16	7.65	11.50	≤23.98	2.55	14.05	---	PASS
11AX40MI MO	Ant2	5270	17.22	7.64	10.76	≤23.98	2.55	13.31	---	PASS
11AX40MI MO	total	5270	---	---	14.16	≤23.98	2.55	16.71	---	PASS
11AX40MI MO	Ant1	5310	17.16	7.65	11.10	≤23.98	2.55	13.65	---	PASS
11AX40MI MO	Ant2	5310	17.22	7.64	10.43	≤23.98	2.55	12.98	---	PASS
11AX40MI MO	total	5310	---	---	13.79	≤23.98	2.55	16.34	---	PASS
11AX40MI MO	Ant1	5510	17.16	7.65	12.34	≤23.98	2.55	14.89	---	PASS
11AX40MI MO	Ant2	5510	17.22	7.64	12.45	≤23.98	2.55	15.00	---	PASS
11AX40MI MO	total	5510	---	---	15.41	≤23.98	2.55	17.96	---	PASS
11AX40MI MO	Ant1	5550	17.16	7.65	12.54	≤23.98	2.55	15.09	---	PASS
11AX40MI MO	Ant2	5550	17.22	7.64	12.00	≤23.98	2.55	14.55	---	PASS
11AX40MI MO	total	5550	---	---	15.29	≤23.98	2.55	17.84	---	PASS
11AX40MI MO	Ant1	5670	17.16	7.65	13.81	≤23.98	2.55	16.36	---	PASS
11AX40MI MO	Ant2	5670	17.16	7.65	13.53	≤23.98	2.55	16.08	---	PASS
11AX40MI MO	total	5670	---	---	16.68	≤23.98	2.55	19.23	---	PASS
11AX40MI MO	Ant1	5755	17.22	7.64	13.97	≤30.00	2.55	16.52	---	PASS
11AX40MI MO	Ant2	5755	17.22	7.64	13.30	≤30.00	2.55	15.85	---	PASS
11AX40MI MO	total	5755	---	---	16.66	≤30.00	2.55	19.21	---	PASS
11AX40MI MO	Ant1	5795	17.16	7.65	13.31	≤30.00	2.55	15.86	---	PASS
11AX40MI MO	Ant2	5795	17.22	7.64	13.66	≤30.00	2.55	16.21	---	PASS

11AX40MI MO	total	5795	---	---	16.50	≤30.00	2.55	19.05	---	PASS
11AX80MI MO	Ant1	5210	10.04	9.98	10.42	≤23.98	2.55	12.97	---	PASS
11AX80MI MO	Ant2	5210	9.71	10.13	9.53	≤23.98	2.55	12.08	---	PASS
11AX80MI MO	total	5210	---	---	13.01	≤23.98	2.55	15.56	---	PASS
11AX80MI MO	Ant1	5290	10.07	9.97	9.66	≤23.98	2.55	12.21	---	PASS
11AX80MI MO	Ant2	5290	10.07	9.97	10.88	≤23.98	2.55	13.43	---	PASS
11AX80MI MO	total	5290	---	---	13.32	≤23.98	2.55	15.87	---	PASS
11AX80MI MO	Ant1	5530	10.07	9.97	11.30	≤23.98	2.55	13.85	---	PASS
11AX80MI MO	Ant2	5530	9.71	10.13	11.87	≤23.98	2.55	14.42	---	PASS
11AX80MI MO	total	5530	---	---	14.60	≤23.98	2.55	17.15	---	PASS
11AX80MI MO	Ant1	5610	10.07	9.97	12.80	≤23.98	2.55	15.35	---	PASS
11AX80MI MO	Ant2	5610	10.07	9.97	10.39	≤23.98	2.55	12.94	---	PASS
11AX80MI MO	total	5610	---	---	14.77	≤23.98	2.55	17.32	---	PASS
11AX80MI MO	Ant1	5775	10.07	9.97	12.65	≤30.00	2.55	15.20	---	PASS
11AX80MI MO	Ant2	5775	10.07	9.97	13.22	≤30.00	2.55	15.77	---	PASS
11AX80MI MO	total	5775	---	---	15.95	≤30.00	2.55	18.50	---	PASS

