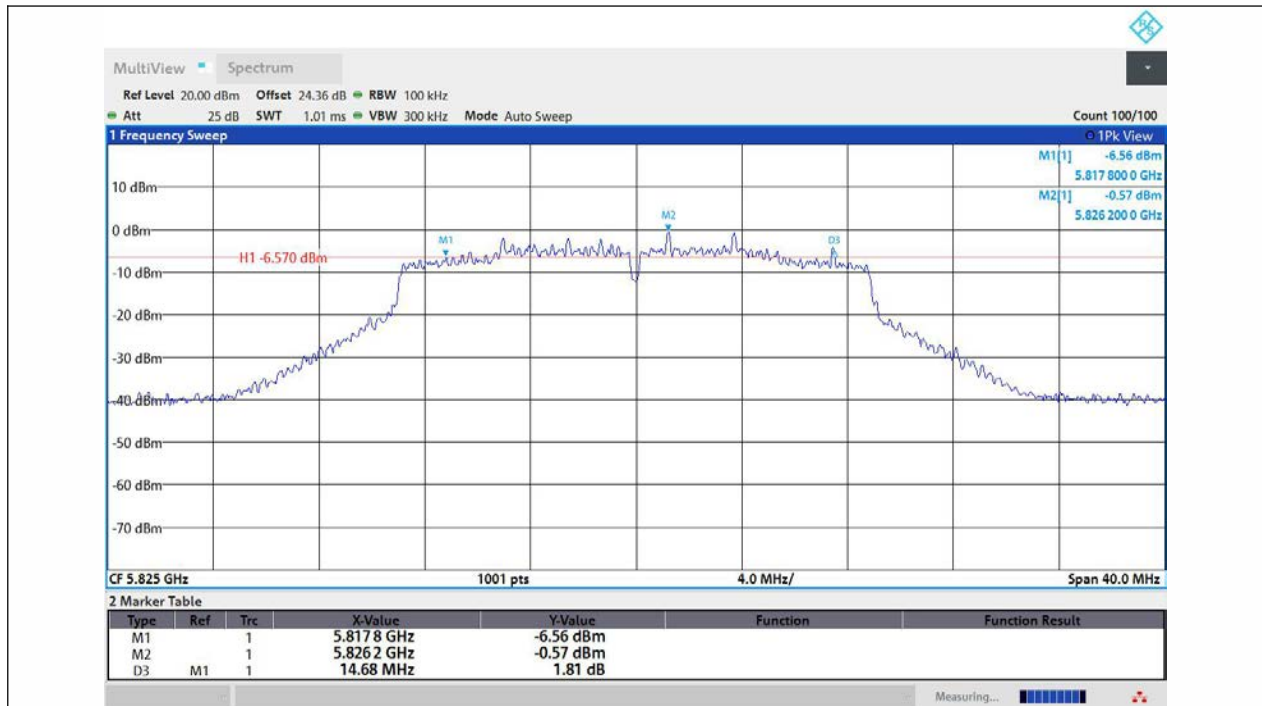
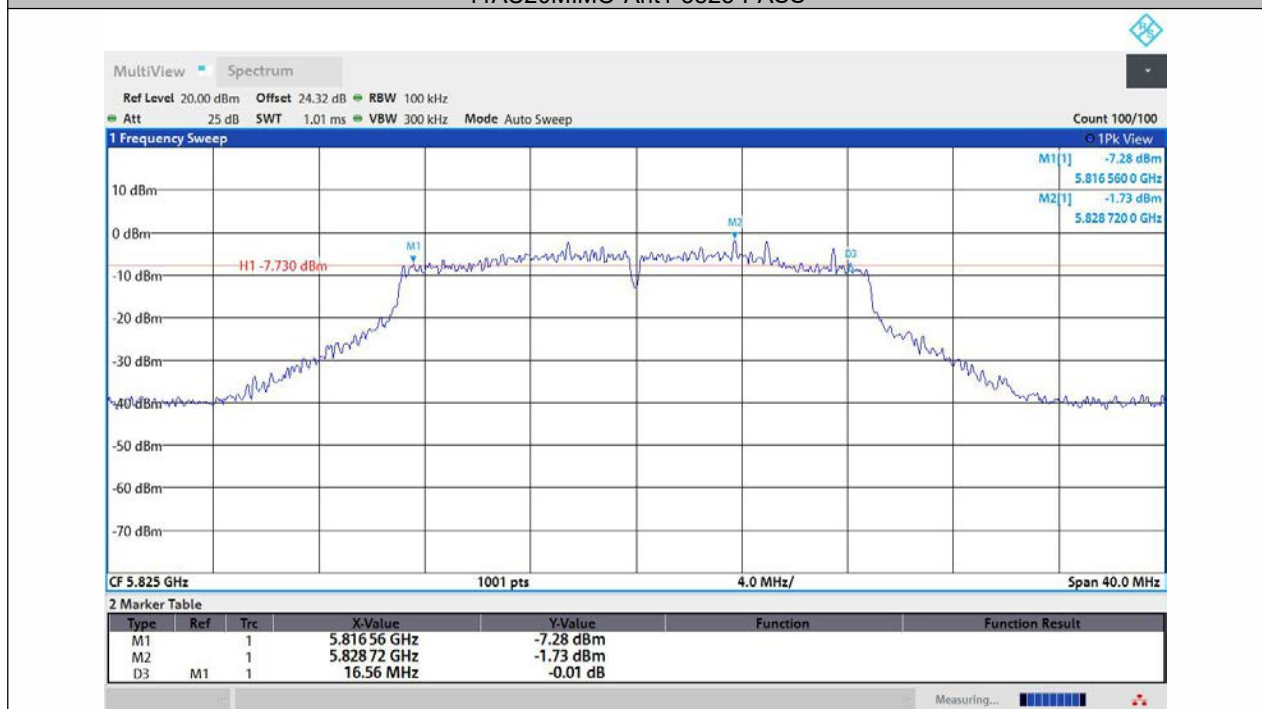
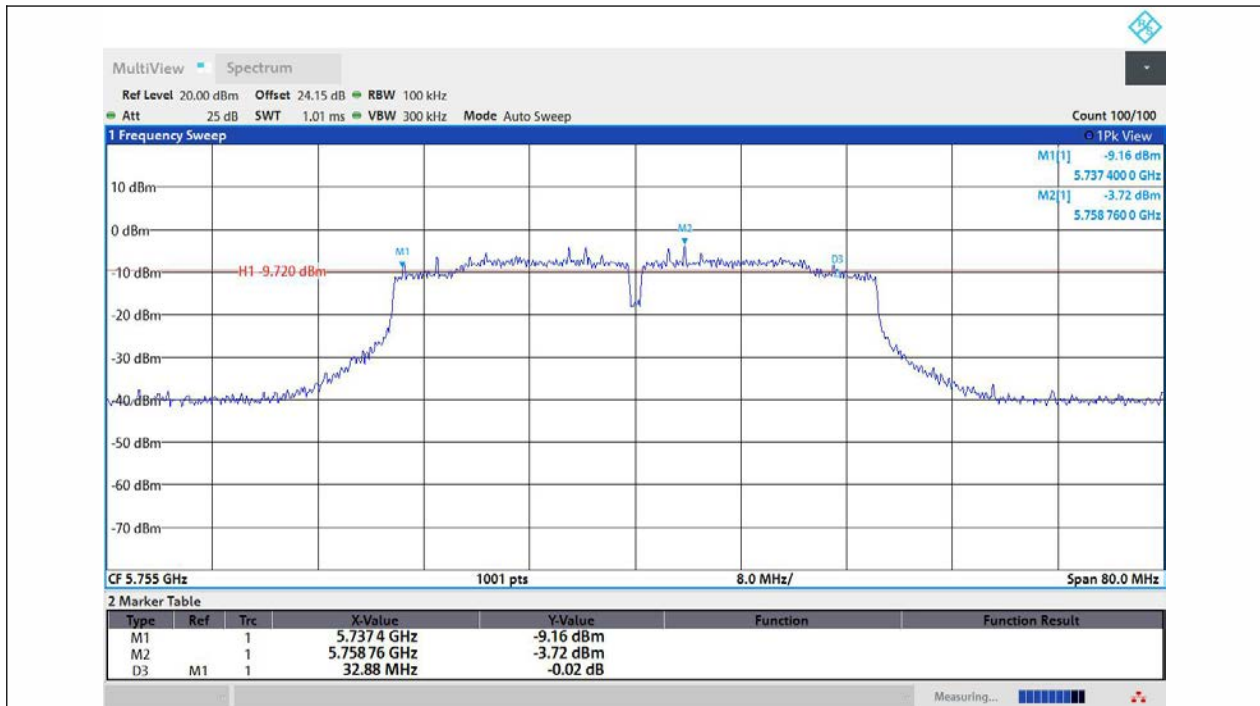




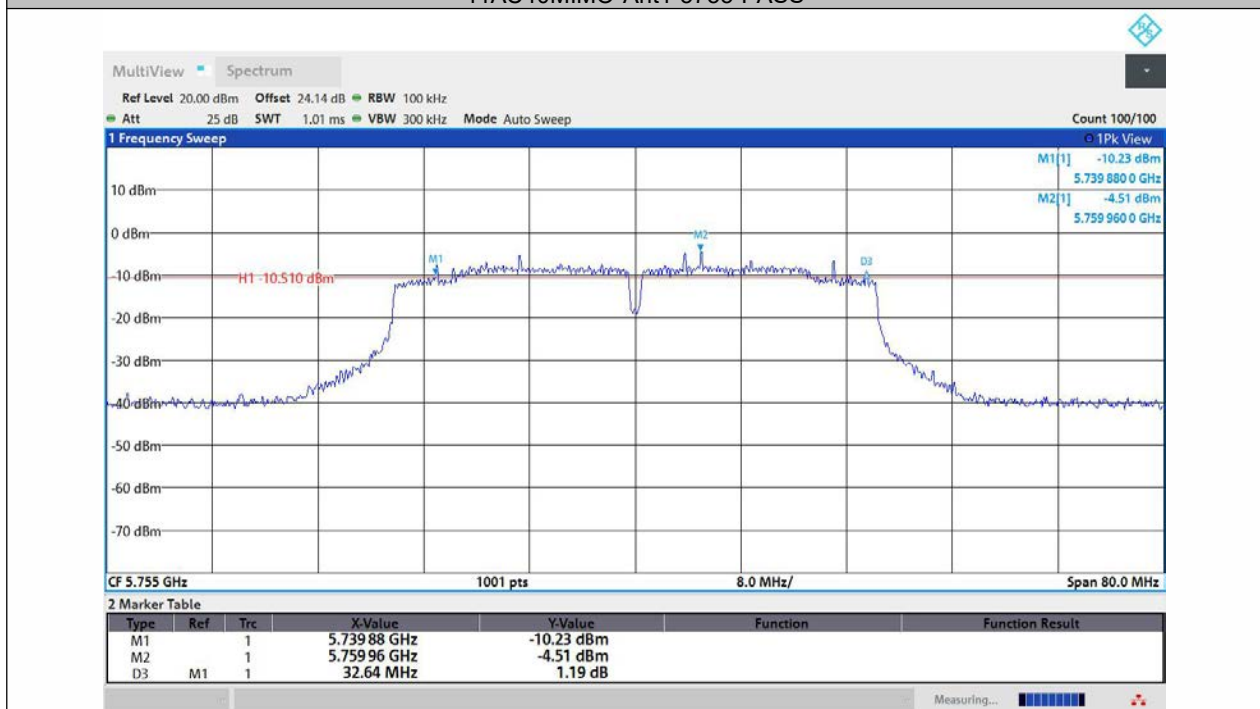
11AC20MIMO-Ant1-5825-PASS



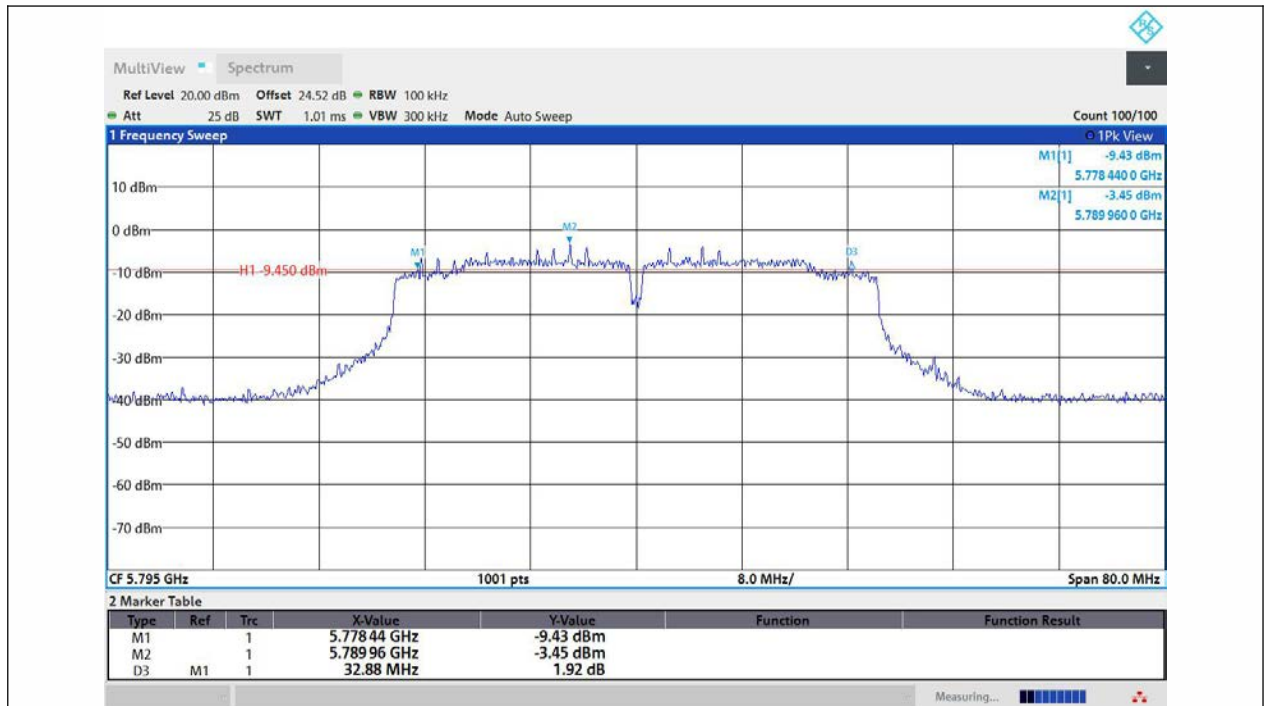
11AC20MIMO-Ant2-5825-PASS



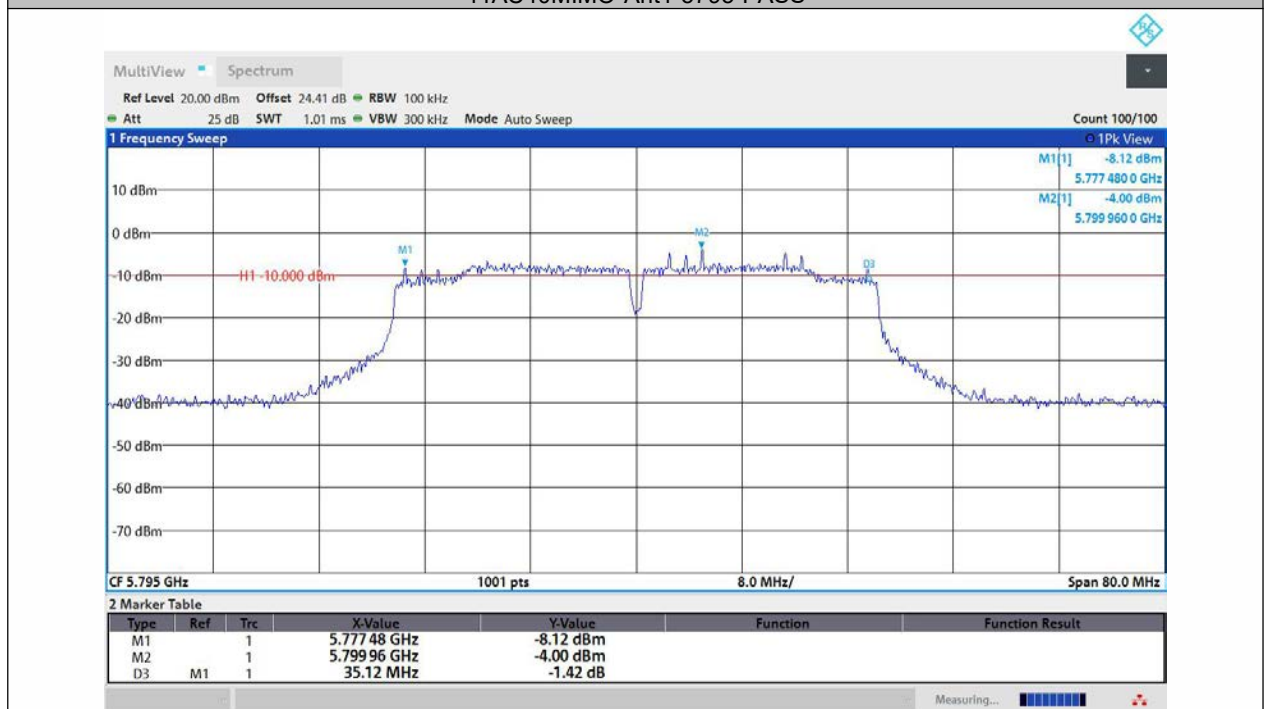
11AC40MIMO-Ant1-5755-PASS



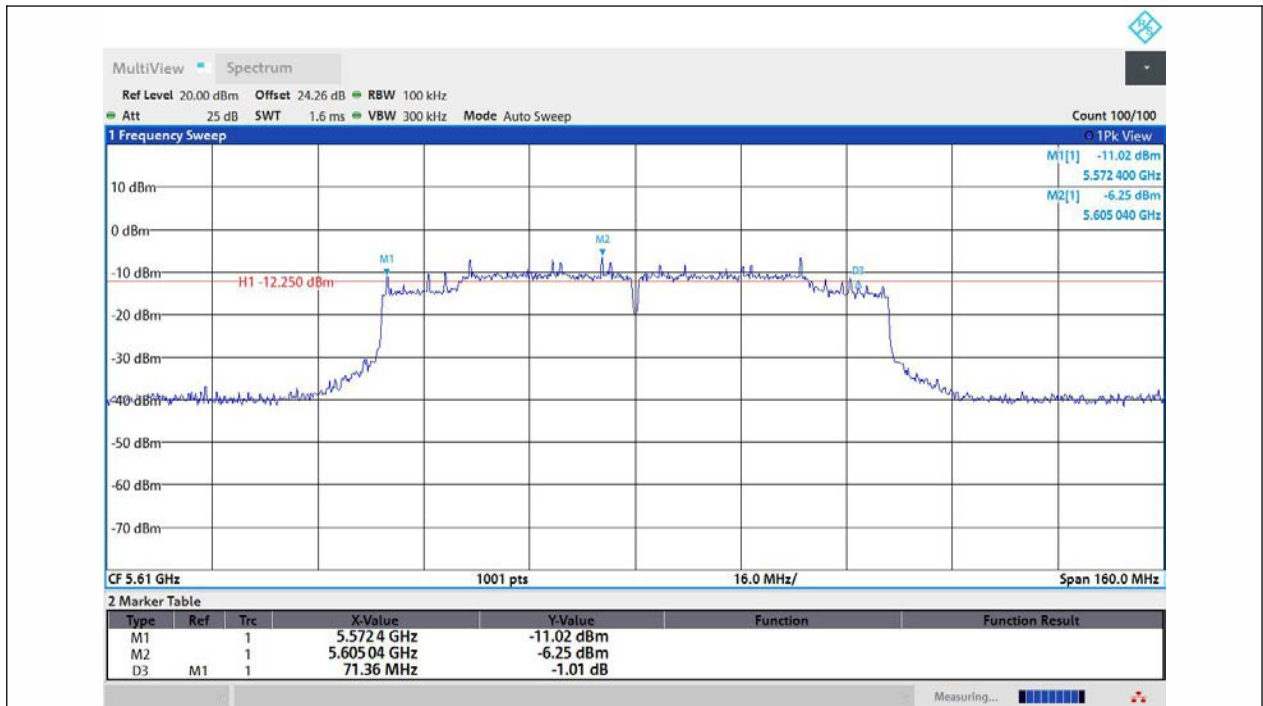
11AC40MIMO-Ant2-5755-PASS



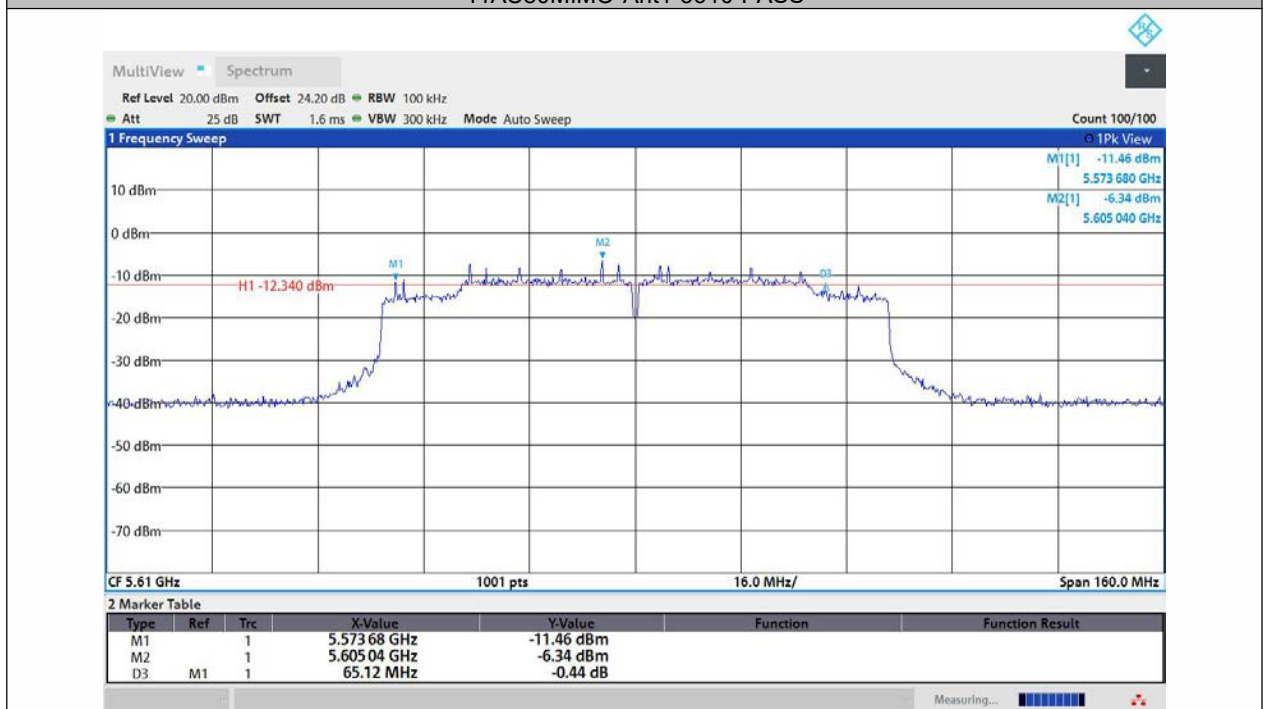
11AC40MIMO-Ant1-5795-PASS



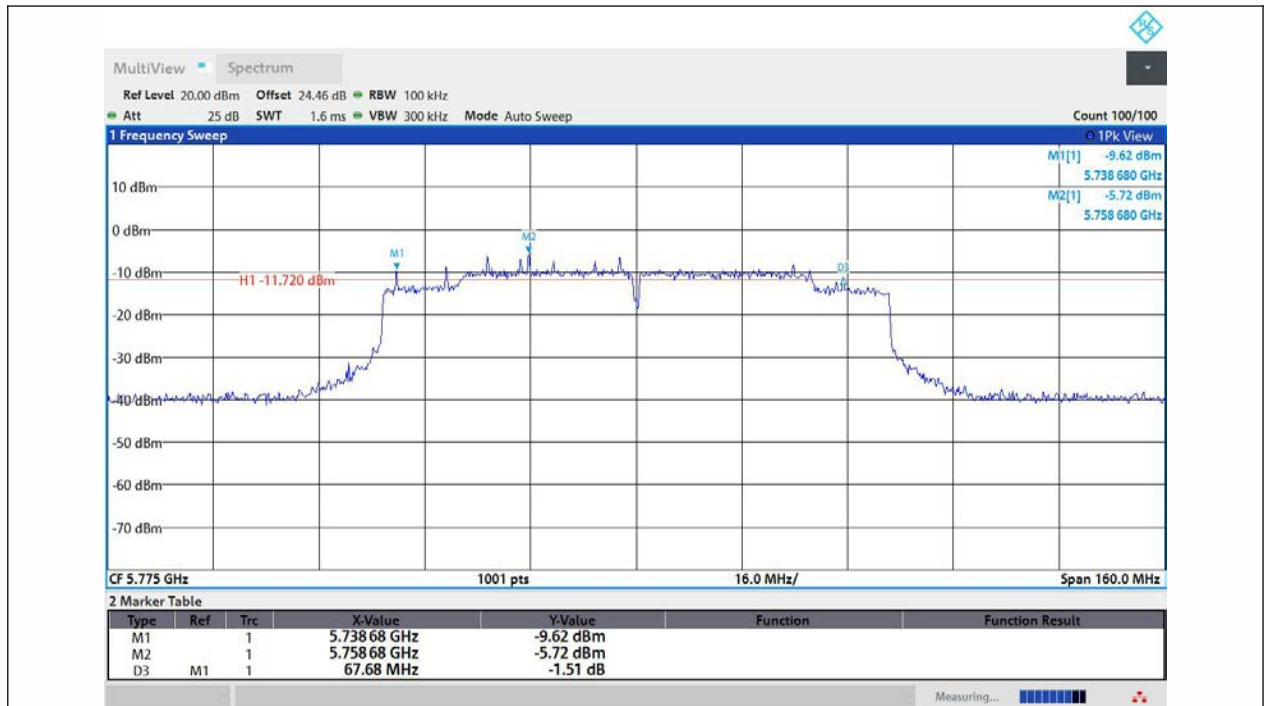
11AC40MIMO-Ant2-5795-PASS



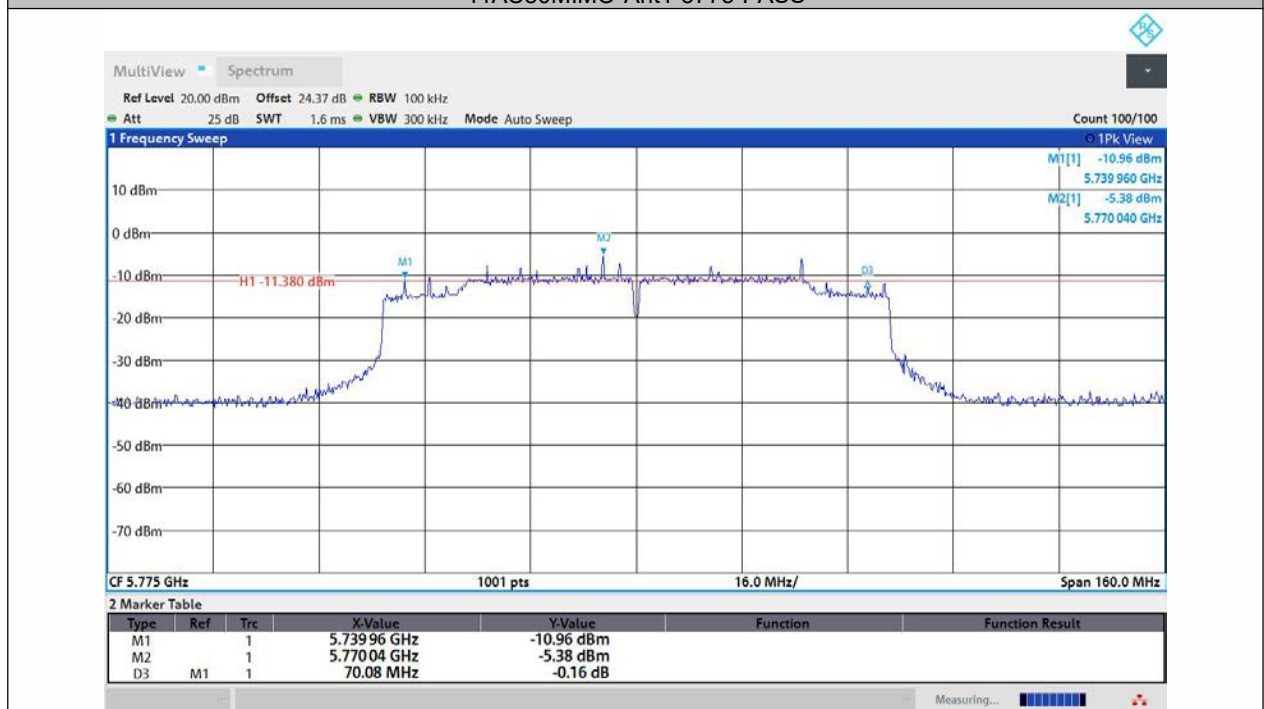
11AC80MIMO-Ant1-5610-PASS



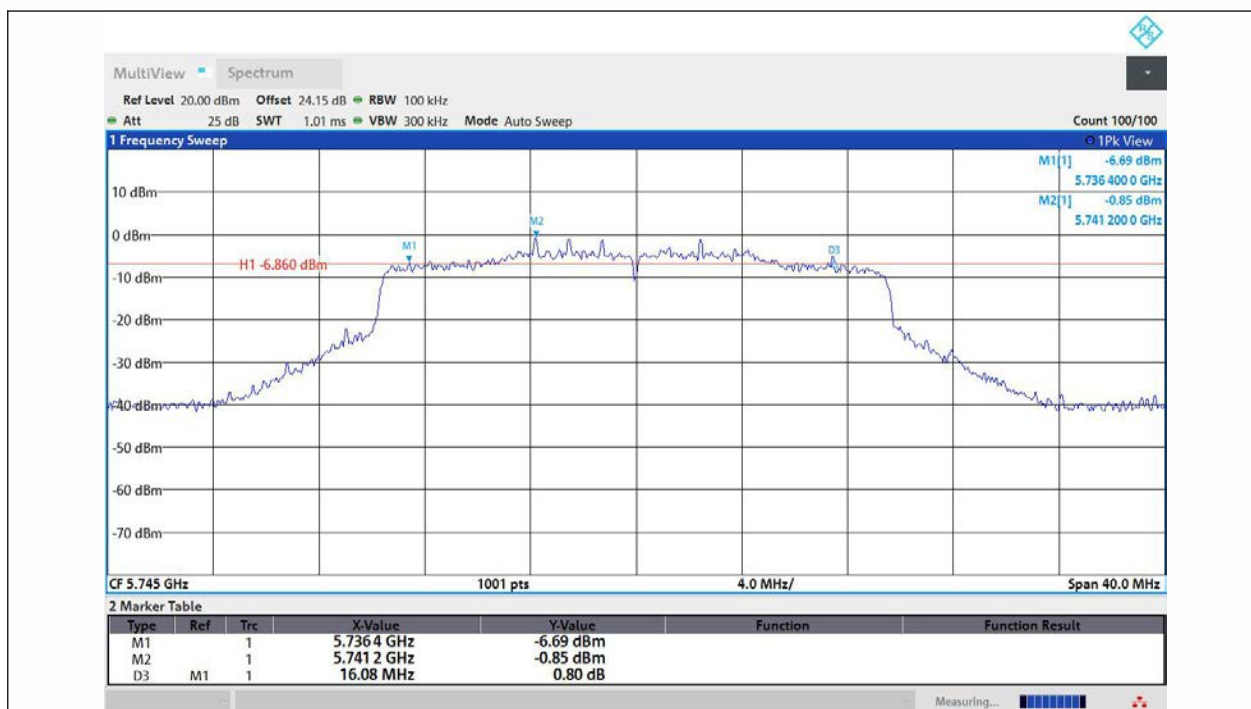
11AC80MIMO-Ant2-5610-PASS



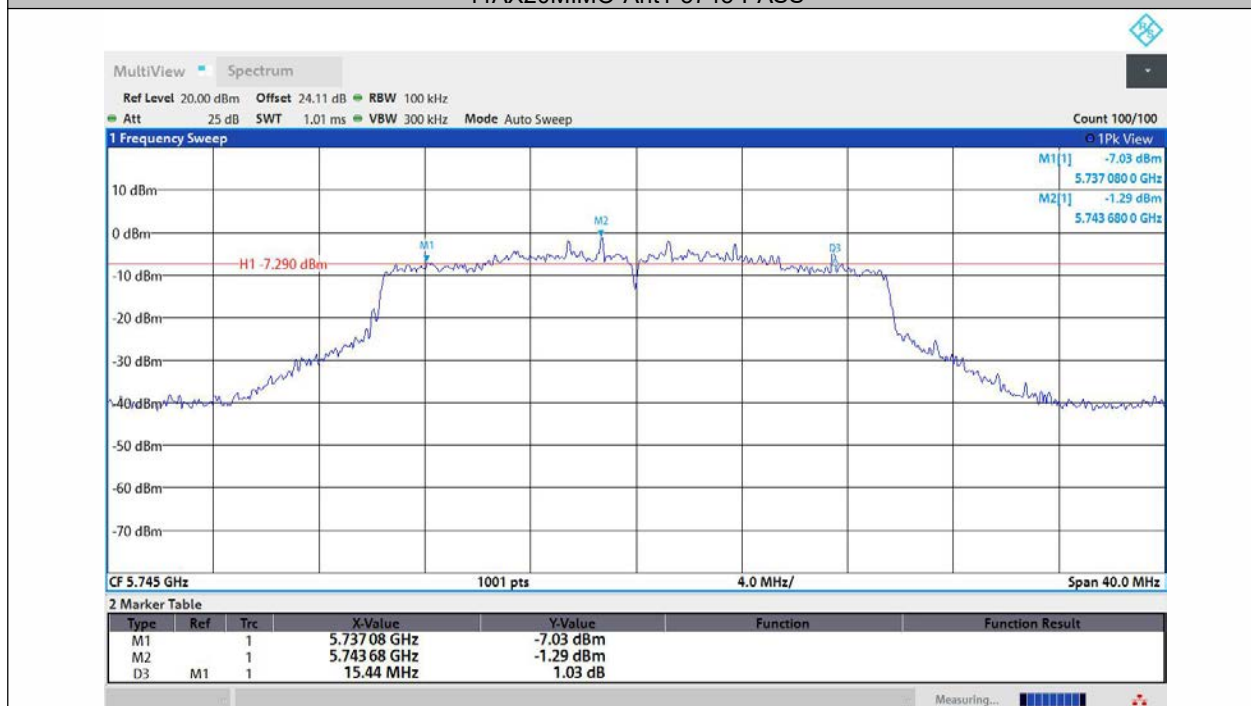
11AC80MIMO-Ant1-5775-PASS



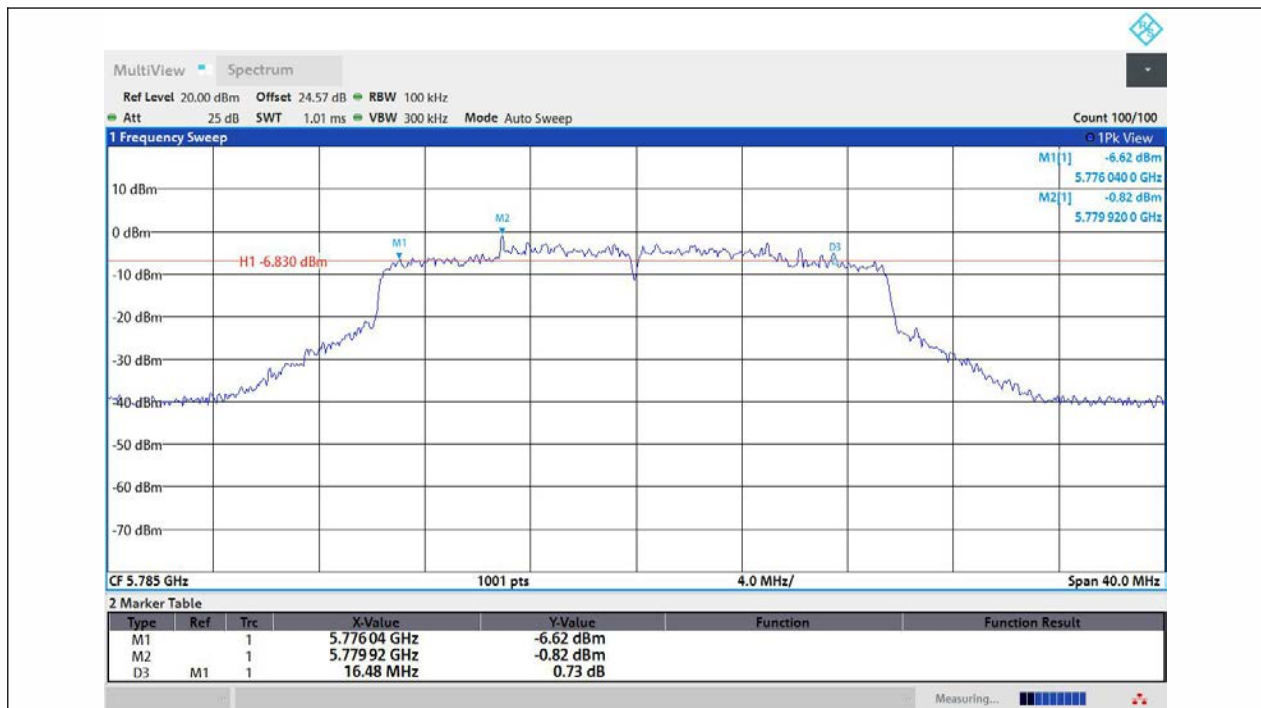
11AC80MIMO-Ant2-5775-PASS



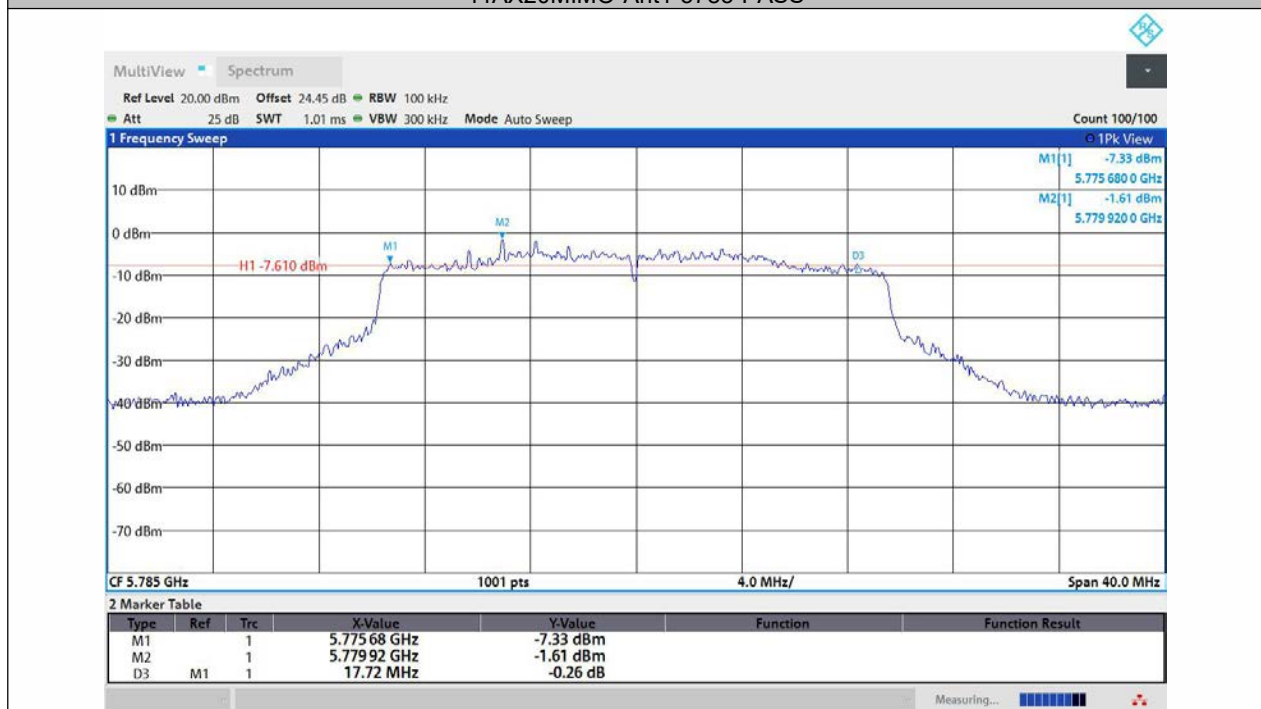
11AX20MIMO-Ant1-5745-PASS



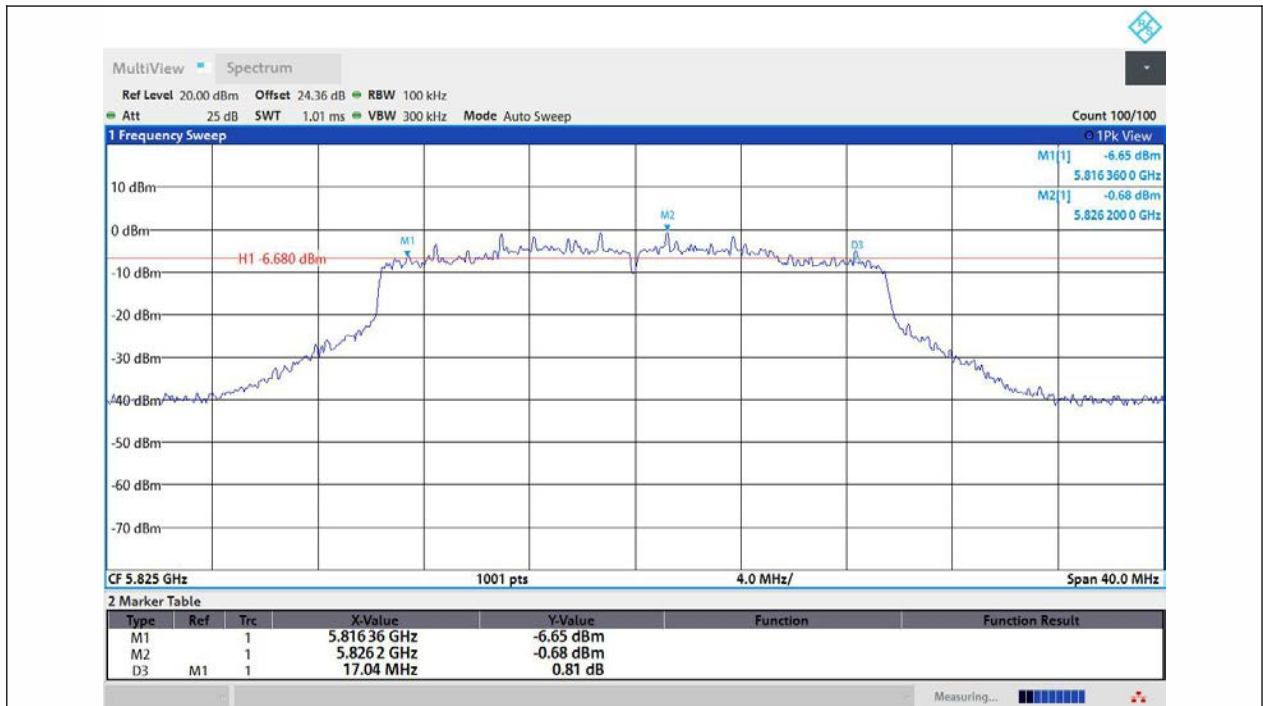
11AX20MIMO-Ant2-5745-PASS



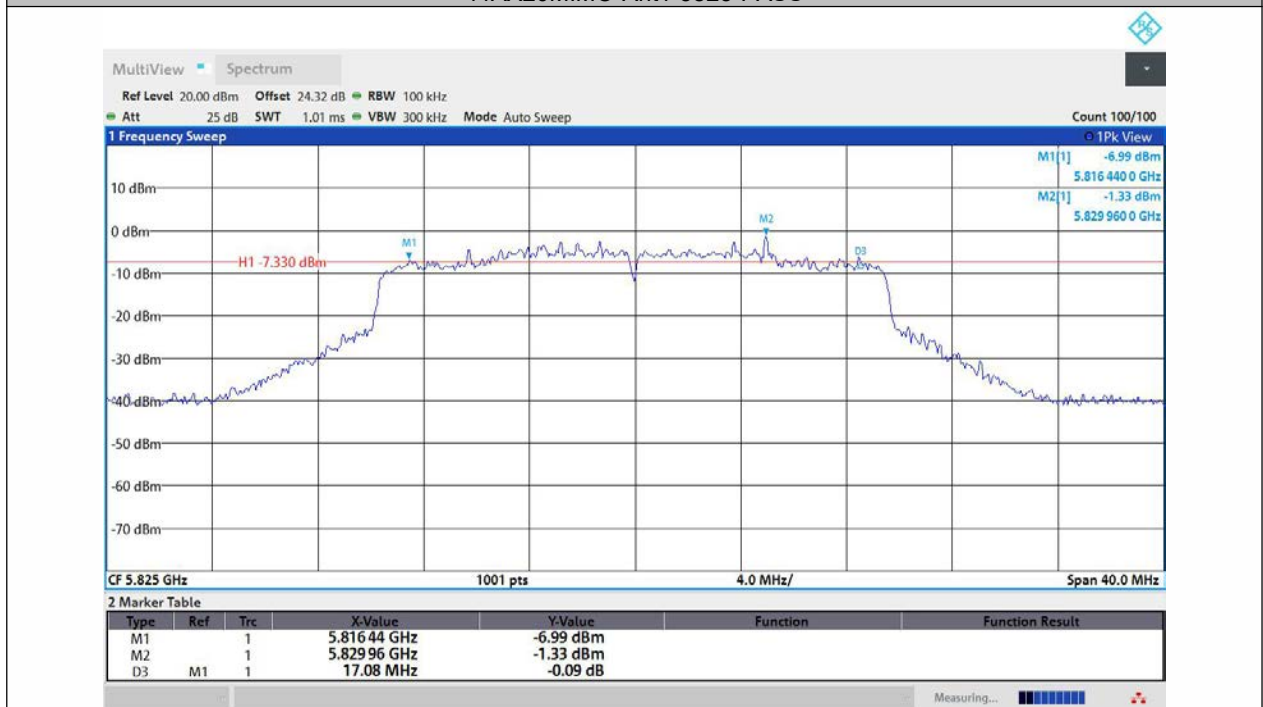
11AX20MIMO-Ant1-5785-PASS



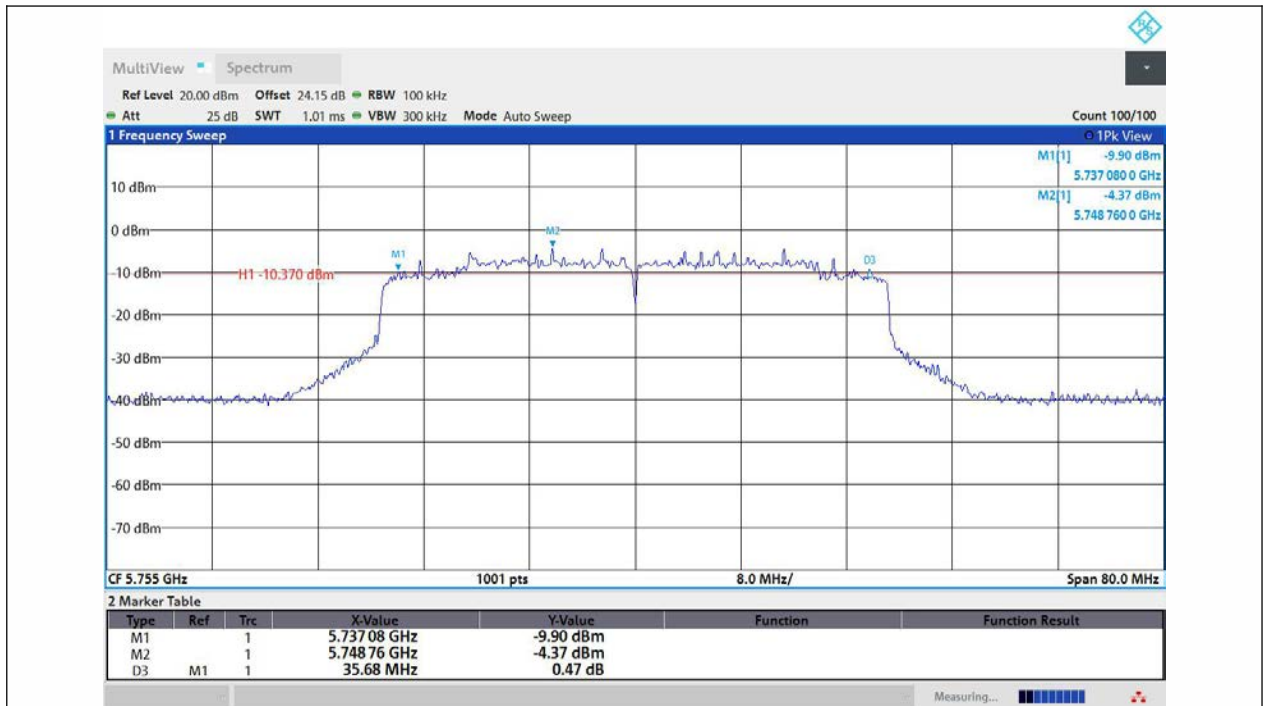
11AX20MIMO-Ant2-5785-PASS



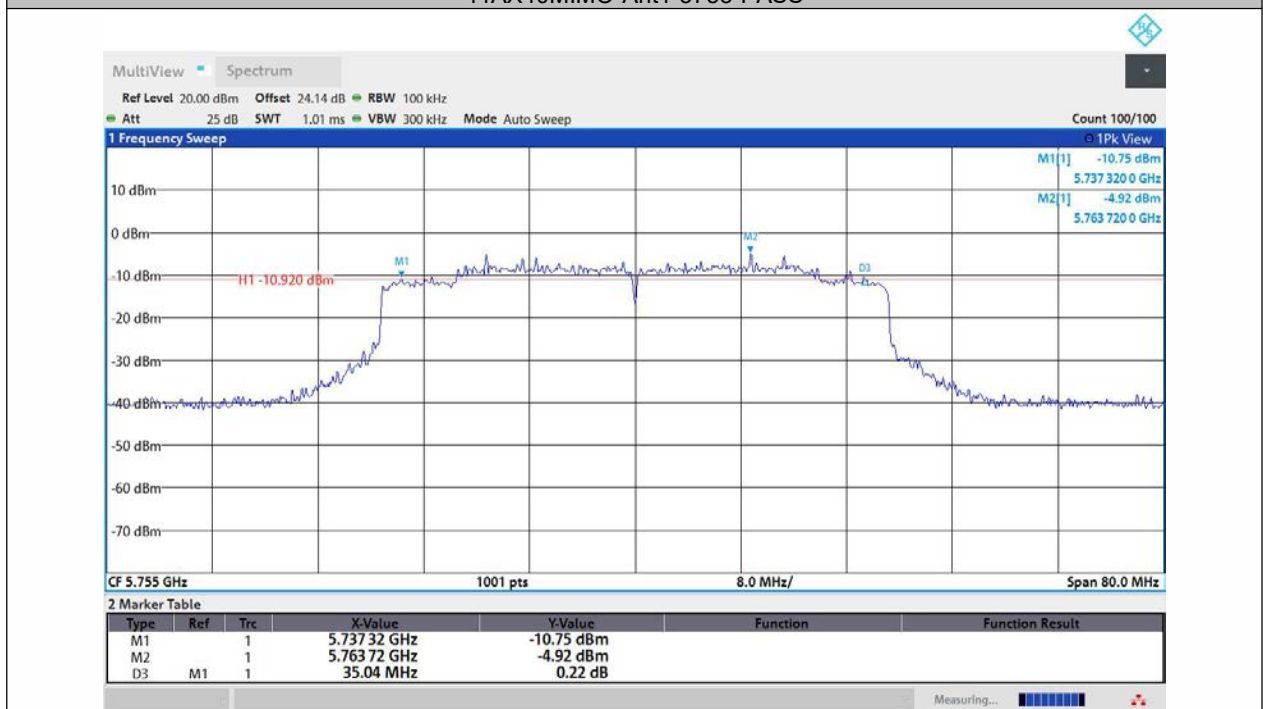
11AX20MIMO-Ant1-5825-PASS



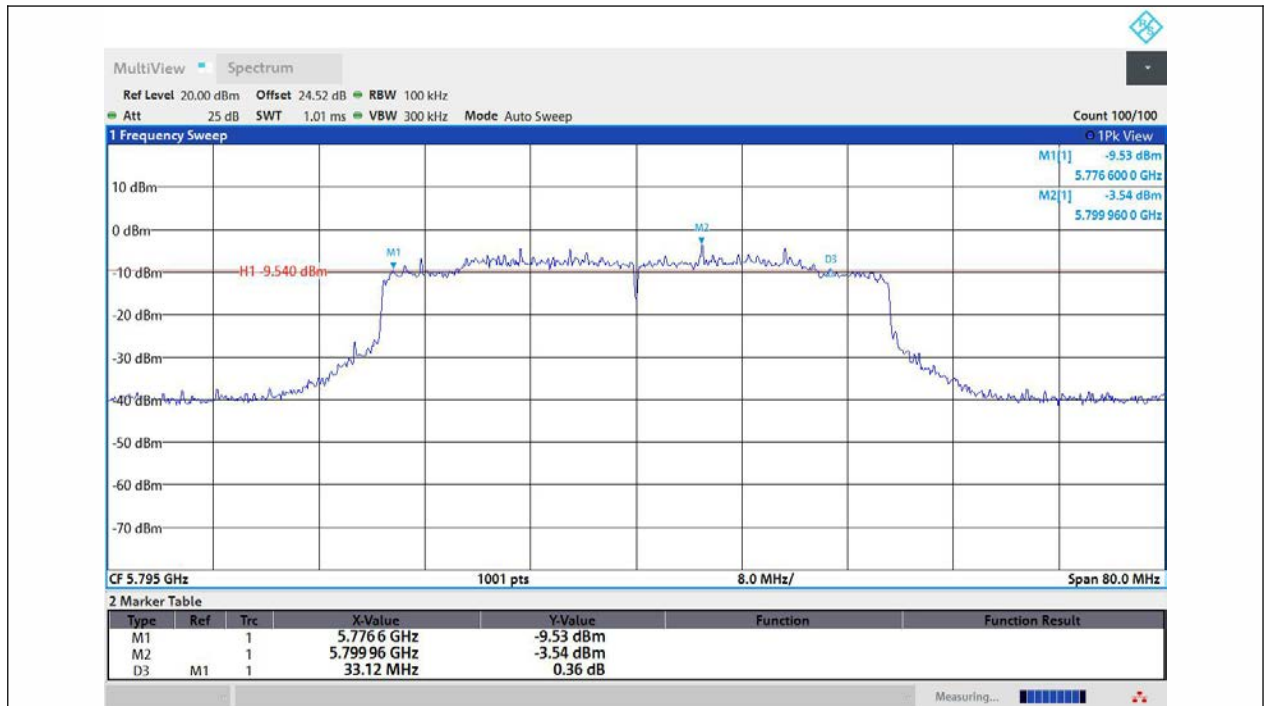
11AX20MIMO-Ant2-5825-PASS



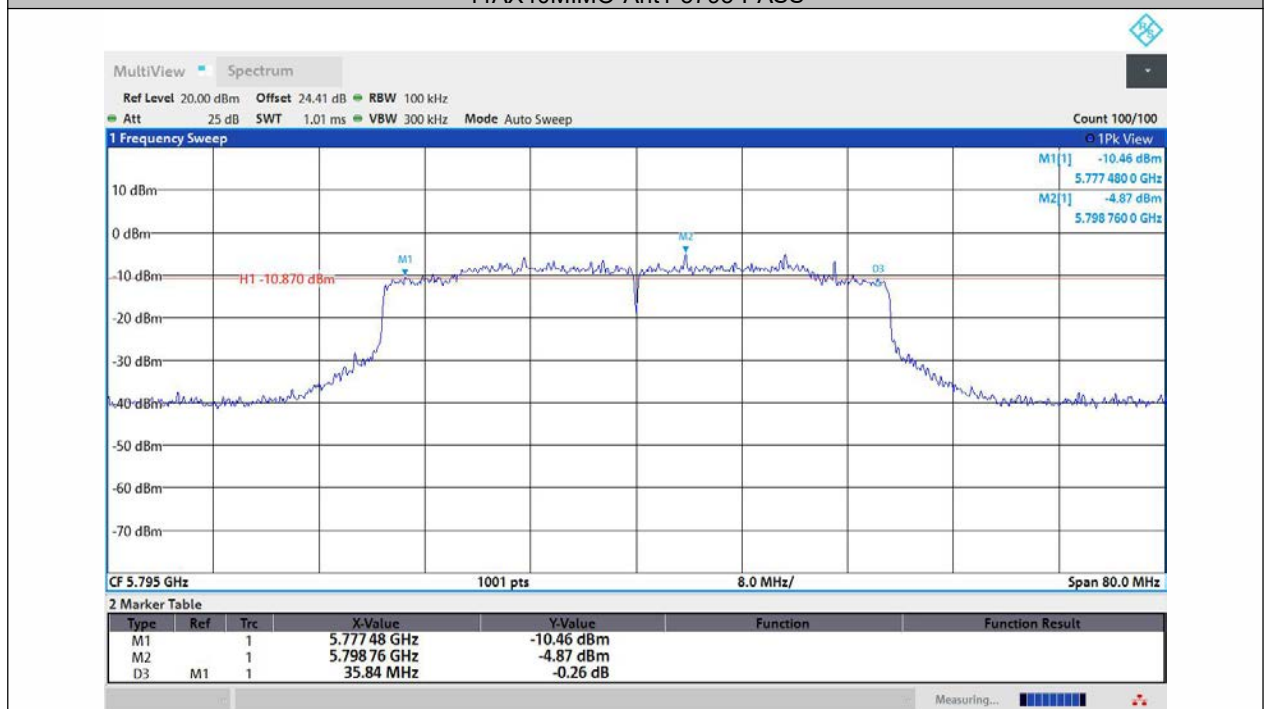
11AX40MIMO-Ant1-5755-PASS



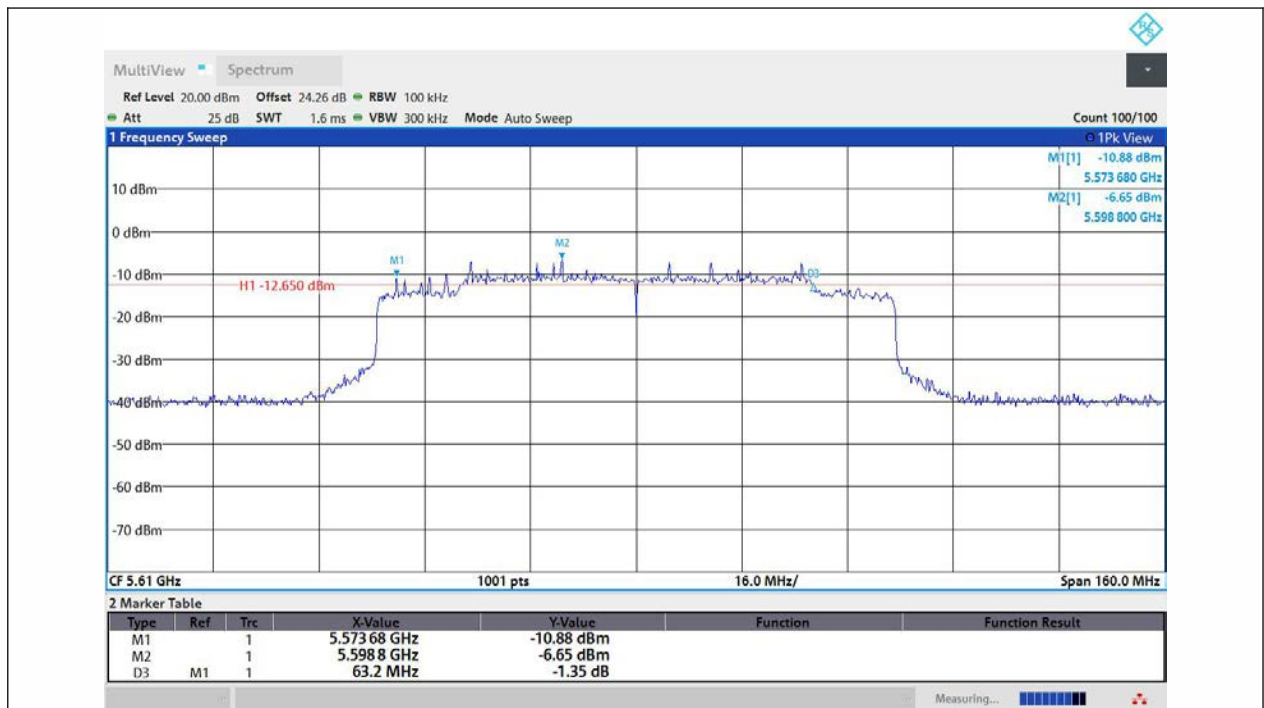
11AX40MIMO-Ant2-5755-PASS



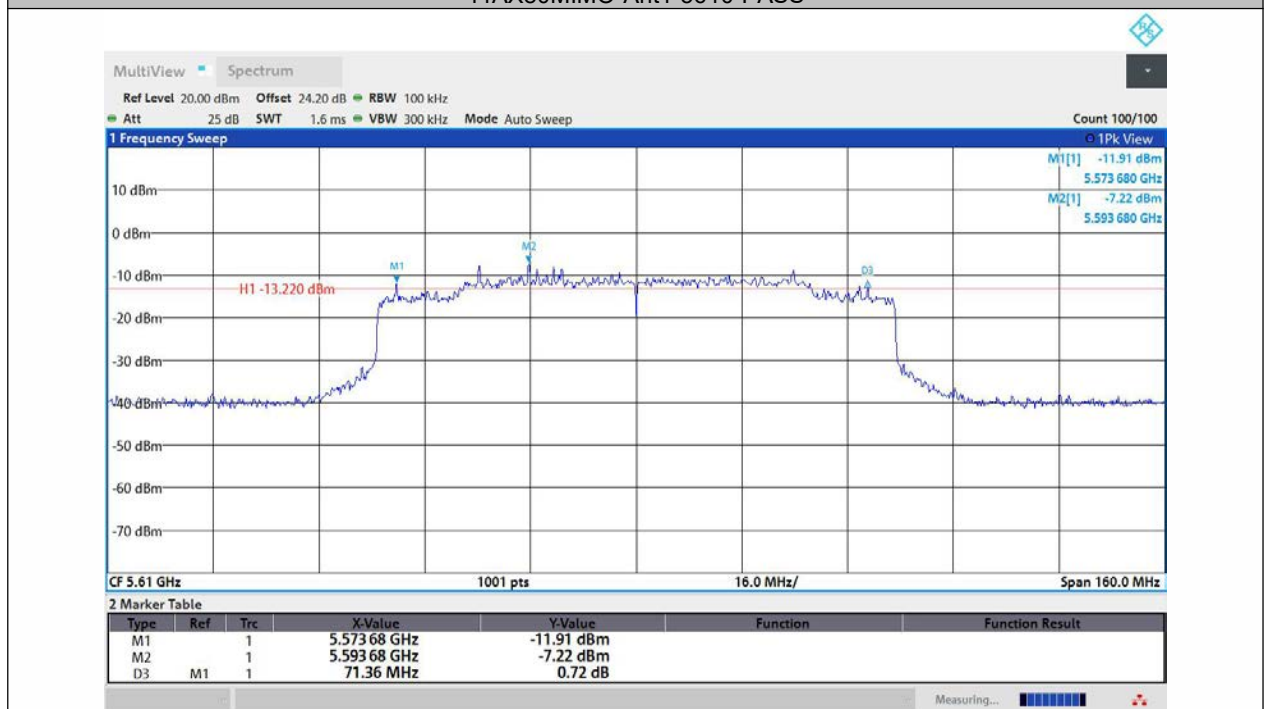
11AX40MIMO-Ant1-5795-PASS



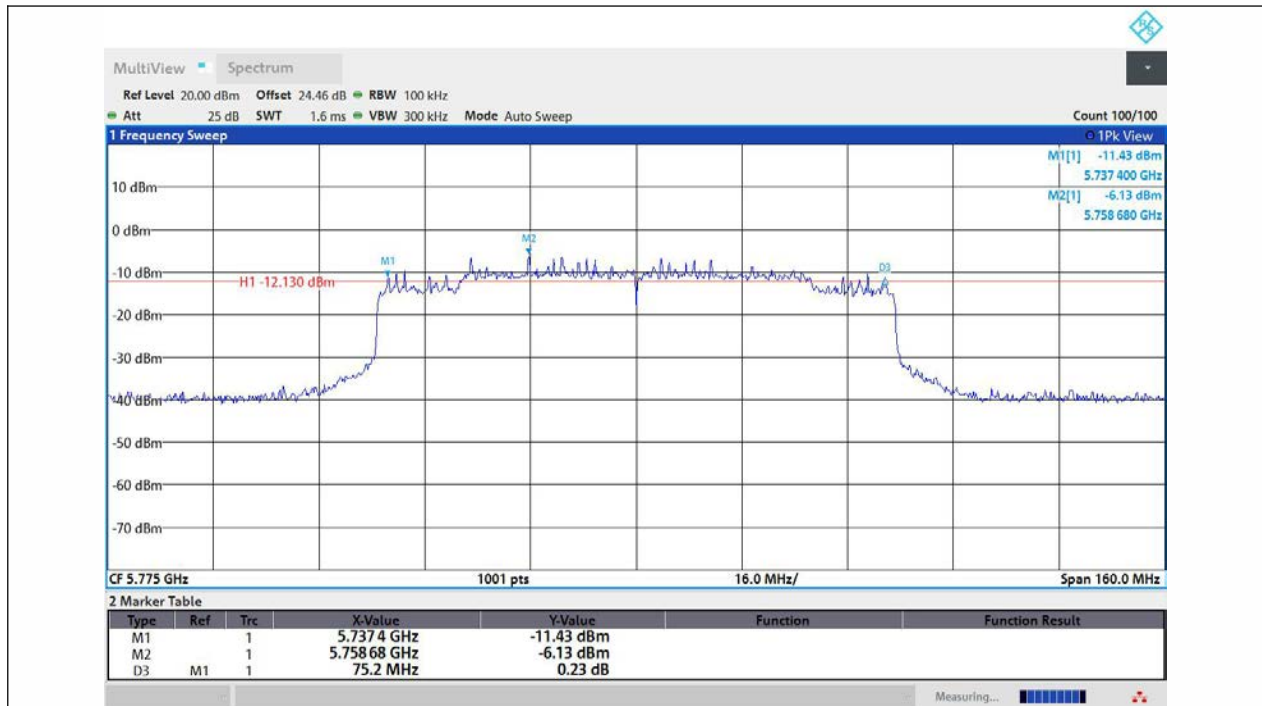
11AX40MIMO-Ant2-5795-PASS



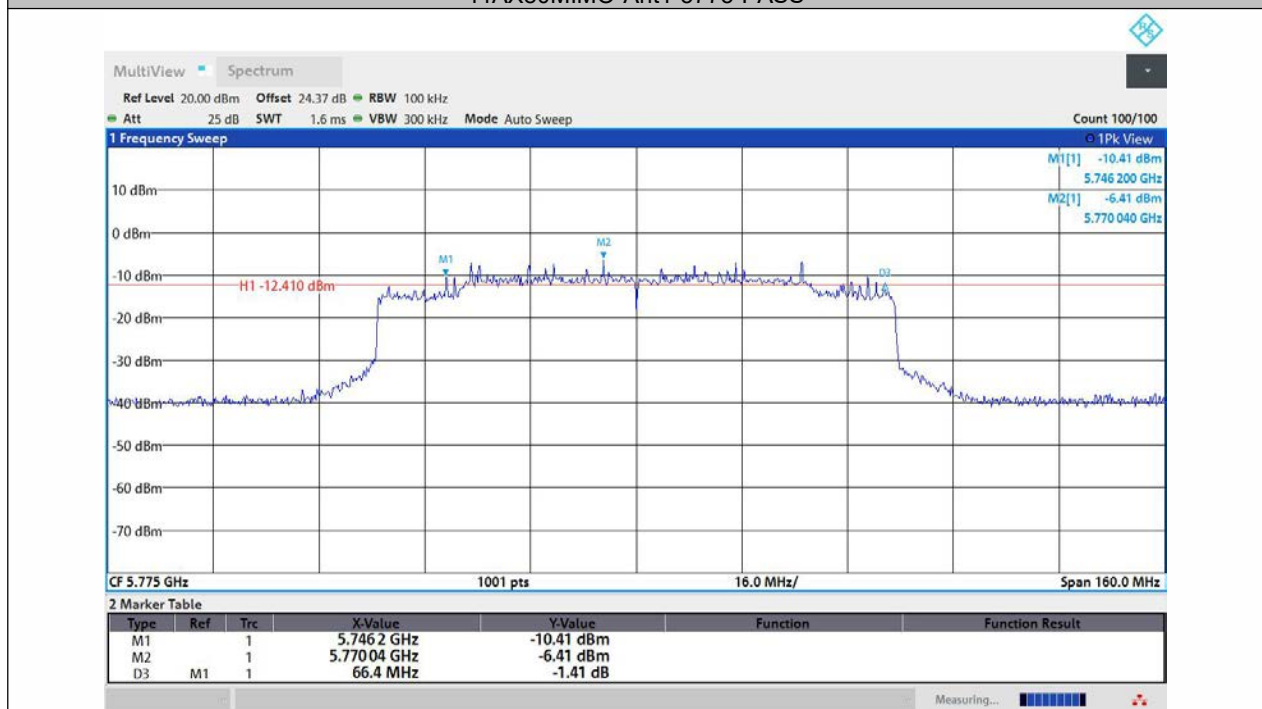
11AX80MIMO-Ant1-5610-PASS



11AX80MIMO-Ant2-5610-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-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)

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 $11 \text{ dBm} + 10 \log B$, 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.

- 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℃
Humidity : 48%

ATM Pressure: 1011 mbar
Test Engineer: GJ

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	12.41	≤23.98	4.81	17.22	---	PASS
11A	Ant2	5180	12.20	≤23.98	4.76	16.96	---	PASS
11A	Ant1	5200	12.32	≤23.98	4.81	17.13	---	PASS
11A	Ant2	5200	12.03	≤23.98	4.76	16.79	---	PASS
11A	Ant1	5240	12.58	≤23.98	4.81	17.39	---	PASS
11A	Ant2	5240	12.03	≤23.98	4.76	16.79	---	PASS
11A	Ant1	5260	12.56	≤23.98	4.81	17.37	---	PASS
11A	Ant2	5260	11.96	≤23.98	4.76	16.72	---	PASS
11A	Ant1	5280	12.67	≤23.98	4.81	17.48	---	PASS
11A	Ant2	5280	12.09	≤23.98	4.76	16.85	---	PASS
11A	Ant1	5320	12.93	≤23.98	4.81	17.74	---	PASS
11A	Ant2	5320	12.27	≤23.98	4.76	17.03	---	PASS
11A	Ant1	5500	12.51	≤23.98	4.81	17.32	---	PASS
11A	Ant2	5500	11.99	≤23.98	4.76	16.75	---	PASS
11A	Ant1	5580	11.98	≤23.98	4.81	16.79	---	PASS
11A	Ant2	5580	11.47	≤23.98	4.76	16.23	---	PASS
11A	Ant1	5700	12.43	≤23.98	4.81	17.24	---	PASS
11A	Ant2	5700	11.83	≤23.98	4.76	16.59	---	PASS
11A	Ant1	5745	12.45	≤30.00	4.81	17.26	---	PASS
11A	Ant2	5745	11.75	≤30.00	4.76	16.51	---	PASS
11A	Ant1	5785	12.67	≤30.00	4.81	17.48	---	PASS
11A	Ant2	5785	11.93	≤30.00	4.76	16.69	---	PASS
11A	Ant1	5825	12.48	≤30.00	4.81	17.29	---	PASS
11A	Ant2	5825	12.04	≤30.00	4.76	16.80	---	PASS
11N20MIMO	Ant1	5180	9.49	≤23.98	4.81	14.30	---	PASS
11N20MIMO	Ant2	5180	9.26	≤23.98	4.76	14.02	---	PASS
11N20MIMO	total	5180	12.39	≤23.98	4.81	17.20	---	PASS
11N20MIMO	Ant1	5200	9.49	≤23.98	4.81	14.30	---	PASS
11N20MIMO	Ant2	5200	9.16	≤23.98	4.76	13.92	---	PASS
11N20MIMO	total	5200	12.34	≤23.98	4.81	17.15	---	PASS
11N20MIMO	Ant1	5240	9.63	≤23.98	4.81	14.44	---	PASS
11N20MIMO	Ant2	5240	9.20	≤23.98	4.76	13.96	---	PASS
11N20MIMO	total	5240	12.43	≤23.98	4.81	17.24	---	PASS
11N20MIMO	Ant1	5260	9.69	≤23.98	4.81	14.50	---	PASS
11N20MIMO	Ant2	5260	9.08	≤23.98	4.76	13.84	---	PASS
11N20MIMO	total	5260	12.41	≤23.98	4.81	17.22	---	PASS
11N20MIMO	Ant1	5280	9.81	≤23.98	4.81	14.62	---	PASS
11N20MIMO	Ant2	5280	9.18	≤23.98	4.76	13.94	---	PASS
11N20MIMO	total	5280	12.52	≤23.98	4.81	17.33	---	PASS

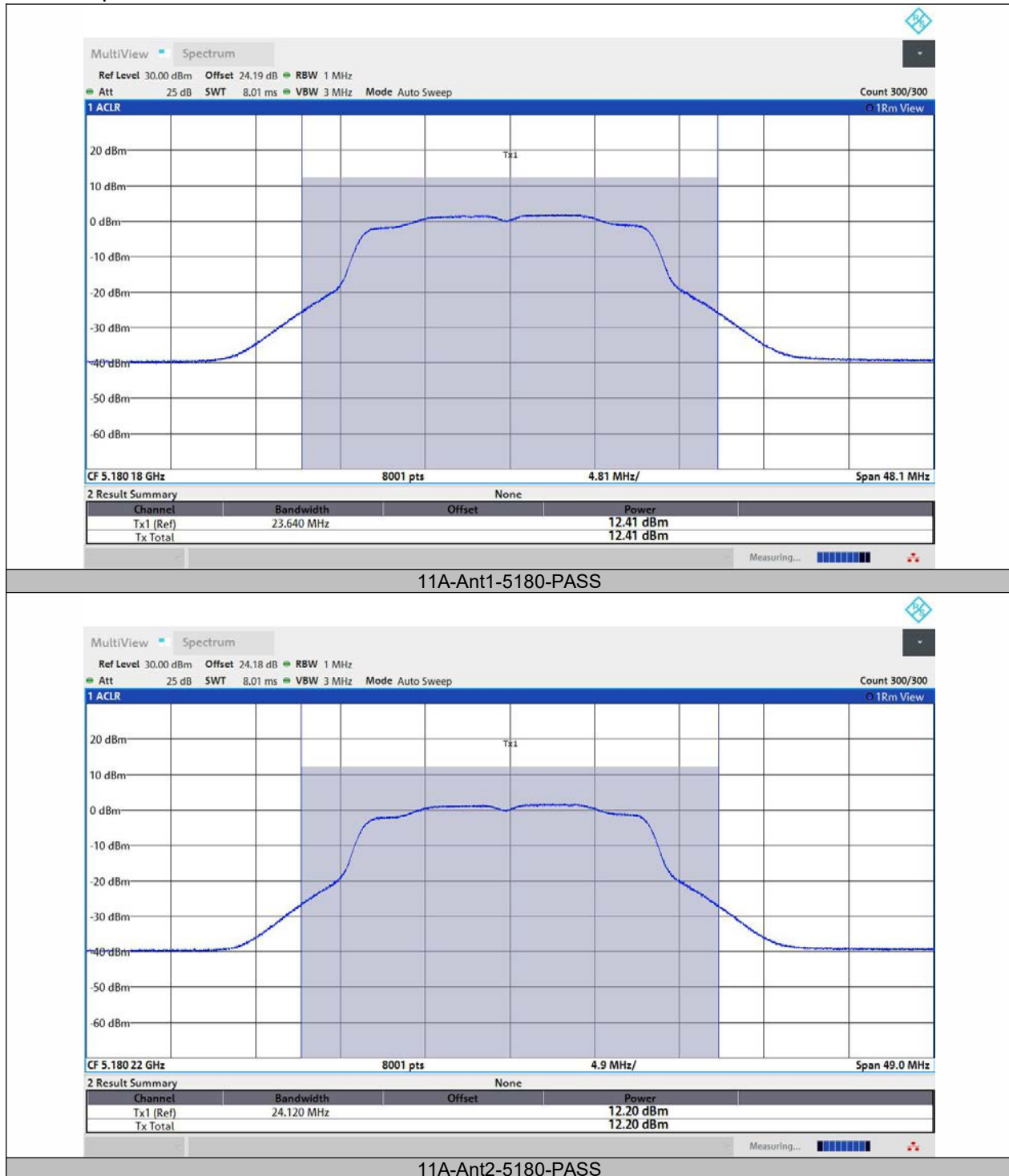
11N20MIMO	Ant1	5320	9.97	≤23.98	4.81	14.78	---	PASS
11N20MIMO	Ant2	5320	9.34	≤23.98	4.76	14.10	---	PASS
11N20MIMO	total	5320	12.68	≤23.98	4.81	17.49	---	PASS
11N20MIMO	Ant1	5500	9.62	≤23.98	4.81	14.43	---	PASS
11N20MIMO	Ant2	5500	9.07	≤23.98	4.76	13.83	---	PASS
11N20MIMO	total	5500	12.36	≤23.98	4.81	17.17	---	PASS
11N20MIMO	Ant1	5580	8.98	≤23.98	4.81	13.79	---	PASS
11N20MIMO	Ant2	5580	8.46	≤23.98	4.76	13.22	---	PASS
11N20MIMO	total	5580	11.74	≤23.98	4.81	16.55	---	PASS
11N20MIMO	Ant1	5700	9.45	≤23.98	4.81	14.26	---	PASS
11N20MIMO	Ant2	5700	8.80	≤23.98	4.76	13.56	---	PASS
11N20MIMO	total	5700	12.15	≤23.98	4.81	16.96	---	PASS
11N20MIMO	Ant1	5745	9.48	≤30.00	4.81	14.29	---	PASS
11N20MIMO	Ant2	5745	8.70	≤30.00	4.76	13.46	---	PASS
11N20MIMO	total	5745	12.12	≤30.00	4.81	16.93	---	PASS
11N20MIMO	Ant1	5785	9.65	≤30.00	4.81	14.46	---	PASS
11N20MIMO	Ant2	5785	8.96	≤30.00	4.76	13.72	---	PASS
11N20MIMO	total	5785	12.33	≤30.00	4.81	17.14	---	PASS
11N20MIMO	Ant1	5825	9.54	≤30.00	4.81	14.35	---	PASS
11N20MIMO	Ant2	5825	9.06	≤30.00	4.76	13.82	---	PASS
11N20MIMO	total	5825	12.32	≤30.00	4.81	17.13	---	PASS
11N40MIMO	Ant1	5190	9.98	≤23.98	4.81	14.79	---	PASS
11N40MIMO	Ant2	5190	9.74	≤23.98	4.76	14.50	---	PASS
11N40MIMO	total	5190	12.87	≤23.98	4.81	17.68	---	PASS
11N40MIMO	Ant1	5230	10.19	≤23.98	4.81	15.00	---	PASS
11N40MIMO	Ant2	5230	9.68	≤23.98	4.76	14.44	---	PASS
11N40MIMO	total	5230	12.95	≤23.98	4.81	17.76	---	PASS
11N40MIMO	Ant1	5270	10.45	≤23.98	4.81	15.26	---	PASS
11N40MIMO	Ant2	5270	9.79	≤23.98	4.76	14.55	---	PASS
11N40MIMO	total	5270	13.14	≤23.98	4.81	17.95	---	PASS
11N40MIMO	Ant1	5310	10.50	≤23.98	4.81	15.31	---	PASS
11N40MIMO	Ant2	5310	9.81	≤23.98	4.76	14.57	---	PASS
11N40MIMO	total	5310	13.18	≤23.98	4.81	17.99	---	PASS
11N40MIMO	Ant1	5510	10.11	≤23.98	4.81	14.92	---	PASS
11N40MIMO	Ant2	5510	9.59	≤23.98	4.76	14.35	---	PASS
11N40MIMO	total	5510	12.87	≤23.98	4.81	17.68	---	PASS
11N40MIMO	Ant1	5550	9.75	≤23.98	4.81	14.56	---	PASS
11N40MIMO	Ant2	5550	9.28	≤23.98	4.76	14.04	---	PASS
11N40MIMO	total	5550	12.53	≤23.98	4.81	17.34	---	PASS
11N40MIMO	Ant1	5670	10.06	≤23.98	4.81	14.87	---	PASS
11N40MIMO	Ant2	5670	9.34	≤23.98	4.76	14.10	---	PASS
11N40MIMO	total	5670	12.73	≤23.98	4.81	17.54	---	PASS
11N40MIMO	Ant1	5755	10.09	≤30.00	4.81	14.90	---	PASS
11N40MIMO	Ant2	5755	9.30	≤30.00	4.76	14.06	---	PASS
11N40MIMO	total	5755	12.72	≤30.00	4.81	17.53	---	PASS
11N40MIMO	Ant1	5795	10.18	≤30.00	4.81	14.99	---	PASS
11N40MIMO	Ant2	5795	9.43	≤30.00	4.76	14.19	---	PASS
11N40MIMO	total	5795	12.83	≤30.00	4.81	17.64	---	PASS
11AC20MIMO	Ant1	5180	9.36	≤23.98	4.81	14.17	---	PASS
11AC20MIMO	Ant2	5180	9.21	≤23.98	4.76	13.97	---	PASS
11AC20MIMO	total	5180	12.30	≤23.98	4.81	17.11	---	PASS
11AC20MIMO	Ant1	5200	9.36	≤23.98	4.81	14.17	---	PASS
11AC20MIMO	Ant2	5200	9.07	≤23.98	4.76	13.83	---	PASS
11AC20MIMO	total	5200	12.23	≤23.98	4.81	17.04	---	PASS
11AC20MIMO	Ant1	5240	9.54	≤23.98	4.81	14.35	---	PASS
11AC20MIMO	Ant2	5240	9.10	≤23.98	4.76	13.86	---	PASS
11AC20MIMO	total	5240	12.34	≤23.98	4.81	17.15	---	PASS
11AC20MIMO	Ant1	5260	9.56	≤23.98	4.81	14.37	---	PASS
11AC20MIMO	Ant2	5260	8.99	≤23.98	4.76	13.75	---	PASS
11AC20MIMO	total	5260	12.29	≤23.98	4.81	17.10	---	PASS
11AC20MIMO	Ant1	5280	9.65	≤23.98	4.81	14.46	---	PASS

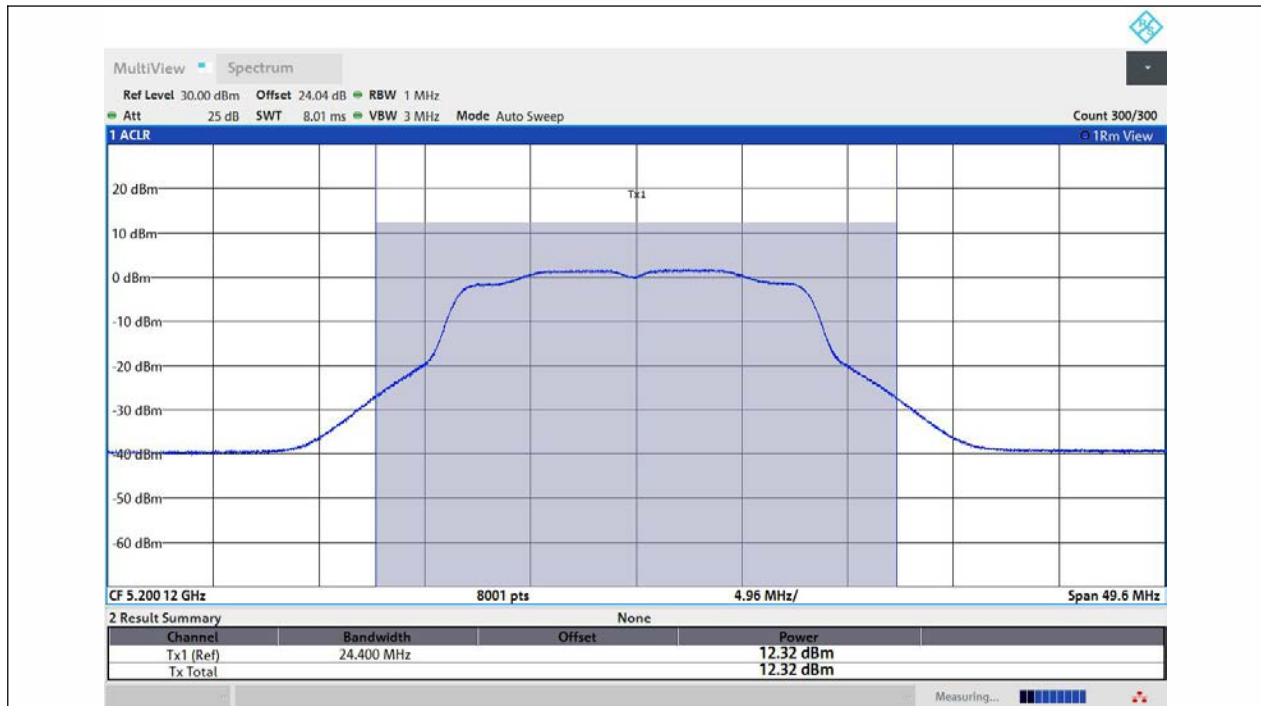
11AC20MIMO	Ant2	5280	9.10	≤23.98	4.76	13.86	---	PASS
11AC20MIMO	total	5280	12.39	≤23.98	4.81	17.20	---	PASS
11AC20MIMO	Ant1	5320	9.85	≤23.98	4.81	14.66	---	PASS
11AC20MIMO	Ant2	5320	9.27	≤23.98	4.76	14.03	---	PASS
11AC20MIMO	total	5320	12.58	≤23.98	4.81	17.39	---	PASS
11AC20MIMO	Ant1	5500	9.52	≤23.98	4.81	14.33	---	PASS
11AC20MIMO	Ant2	5500	8.96	≤23.98	4.76	13.72	---	PASS
11AC20MIMO	total	5500	12.26	≤23.98	4.81	17.07	---	PASS
11AC20MIMO	Ant1	5580	8.96	≤23.98	4.81	13.77	---	PASS
11AC20MIMO	Ant2	5580	8.47	≤23.98	4.76	13.23	---	PASS
11AC20MIMO	total	5580	11.73	≤23.98	4.81	16.54	---	PASS
11AC20MIMO	Ant1	5700	9.37	≤23.98	4.81	14.18	---	PASS
11AC20MIMO	Ant2	5700	8.73	≤23.98	4.76	13.49	---	PASS
11AC20MIMO	total	5700	12.07	≤23.98	4.81	16.88	---	PASS
11AC20MIMO	Ant1	5745	9.47	≤30.00	4.81	14.28	---	PASS
11AC20MIMO	Ant2	5745	8.60	≤30.00	4.76	13.36	---	PASS
11AC20MIMO	total	5745	12.07	≤30.00	4.81	16.88	---	PASS
11AC20MIMO	Ant1	5785	9.64	≤30.00	4.81	14.45	---	PASS
11AC20MIMO	Ant2	5785	8.84	≤30.00	4.76	13.60	---	PASS
11AC20MIMO	total	5785	12.27	≤30.00	4.81	17.08	---	PASS
11AC20MIMO	Ant1	5825	9.56	≤30.00	4.81	14.37	---	PASS
11AC20MIMO	Ant2	5825	8.99	≤30.00	4.76	13.75	---	PASS
11AC20MIMO	total	5825	12.29	≤30.00	4.81	17.10	---	PASS
11AC40MIMO	Ant1	5190	9.90	≤23.98	4.81	14.71	---	PASS
11AC40MIMO	Ant2	5190	9.70	≤23.98	4.76	14.46	---	PASS
11AC40MIMO	total	5190	12.81	≤23.98	4.81	17.62	---	PASS
11AC40MIMO	Ant1	5230	10.05	≤23.98	4.81	14.86	---	PASS
11AC40MIMO	Ant2	5230	9.59	≤23.98	4.76	14.35	---	PASS
11AC40MIMO	total	5230	12.84	≤23.98	4.81	17.65	---	PASS
11AC40MIMO	Ant1	5270	10.30	≤23.98	4.81	15.11	---	PASS
11AC40MIMO	Ant2	5270	9.67	≤23.98	4.76	14.43	---	PASS
11AC40MIMO	total	5270	13.01	≤23.98	4.81	17.82	---	PASS
11AC40MIMO	Ant1	5310	10.41	≤23.98	4.81	15.22	---	PASS
11AC40MIMO	Ant2	5310	9.74	≤23.98	4.76	14.50	---	PASS
11AC40MIMO	total	5310	13.10	≤23.98	4.81	17.91	---	PASS
11AC40MIMO	Ant1	5510	10.10	≤23.98	4.81	14.91	---	PASS
11AC40MIMO	Ant2	5510	9.51	≤23.98	4.76	14.27	---	PASS
11AC40MIMO	total	5510	12.83	≤23.98	4.81	17.64	---	PASS
11AC40MIMO	Ant1	5550	9.71	≤23.98	4.81	14.52	---	PASS
11AC40MIMO	Ant2	5550	9.11	≤23.98	4.76	13.87	---	PASS
11AC40MIMO	total	5550	12.43	≤23.98	4.81	17.24	---	PASS
11AC40MIMO	Ant1	5670	10.02	≤23.98	4.81	14.83	---	PASS
11AC40MIMO	Ant2	5670	9.21	≤23.98	4.76	13.97	---	PASS
11AC40MIMO	total	5670	12.64	≤23.98	4.81	17.45	---	PASS
11AC40MIMO	Ant1	5755	9.99	≤30.00	4.81	14.80	---	PASS
11AC40MIMO	Ant2	5755	9.15	≤30.00	4.76	13.91	---	PASS
11AC40MIMO	total	5755	12.60	≤30.00	4.81	17.41	---	PASS
11AC40MIMO	Ant1	5795	10.08	≤30.00	4.81	14.89	---	PASS
11AC40MIMO	Ant2	5795	9.37	≤30.00	4.76	14.13	---	PASS
11AC40MIMO	total	5795	12.75	≤30.00	4.81	17.56	---	PASS
11AC80MIMO	Ant1	5210	9.90	≤23.98	4.81	14.71	---	PASS
11AC80MIMO	Ant2	5210	9.54	≤23.98	4.76	14.30	---	PASS
11AC80MIMO	total	5210	12.73	≤23.98	4.81	17.54	---	PASS
11AC80MIMO	Ant1	5290	9.92	≤23.98	4.81	14.73	---	PASS
11AC80MIMO	Ant2	5290	9.56	≤23.98	4.76	14.32	---	PASS
11AC80MIMO	total	5290	12.75	≤23.98	4.81	17.56	---	PASS
11AC80MIMO	Ant1	5530	9.84	≤23.98	4.81	14.65	---	PASS
11AC80MIMO	Ant2	5530	9.33	≤23.98	4.76	14.09	---	PASS
11AC80MIMO	total	5530	12.60	≤23.98	4.81	17.41	---	PASS
11AC80MIMO	Ant1	5610	9.47	≤23.98	4.81	14.28	---	PASS
11AC80MIMO	Ant2	5610	9.00	≤23.98	4.76	13.76	---	PASS

11AC80MIMO	total	5610	12.25	≤23.98	4.81	17.06	---	PASS
11AC80MIMO	Ant1	5775	10.05	≤30.00	4.81	14.86	---	PASS
11AC80MIMO	Ant2	5775	9.40	≤30.00	4.76	14.16	---	PASS
11AC80MIMO	total	5775	12.75	≤30.00	4.81	17.56	---	PASS
11AC160MIMO	Ant1	5250 UNII-1	7.45	≤23.98	4.81	12.26	---	PASS
11AC160MIMO	Ant2	5250 UNII-1	7.03	≤23.98	4.76	11.79	---	PASS
11AC160MIMO	total	5250 UNII-1	10.26	≤23.98	4.81	15.07	---	PASS
11AC160MIMO	Ant1	5250 UNII-2A	7.18	≤23.98	4.81	11.99	---	PASS
11AC160MIMO	Ant2	5250 UNII-2A	6.88	≤23.98	4.76	11.64	---	PASS
11AC160MIMO	total	5250 UNII-2A	10.04	≤23.98	4.81	14.85	---	PASS
11AC160MIMO	Ant1	5570	9.77	≤23.98	4.81	14.58	---	PASS
11AC160MIMO	Ant2	5570	9.30	≤23.98	4.76	14.06	---	PASS
11AC160MIMO	total	5570	12.55	≤23.98	4.81	17.36	---	PASS
11AX20MIMO	Ant1	5180	9.42	≤23.98	4.81	14.23	---	PASS
11AX20MIMO	Ant2	5180	9.26	≤23.98	4.76	14.02	---	PASS
11AX20MIMO	total	5180	12.35	≤23.98	4.81	17.16	---	PASS
11AX20MIMO	Ant1	5200	9.40	≤23.98	4.81	14.21	---	PASS
11AX20MIMO	Ant2	5200	9.13	≤23.98	4.76	13.89	---	PASS
11AX20MIMO	total	5200	12.28	≤23.98	4.81	17.09	---	PASS
11AX20MIMO	Ant1	5240	9.65	≤23.98	4.81	14.46	---	PASS
11AX20MIMO	Ant2	5240	9.15	≤23.98	4.76	13.91	---	PASS
11AX20MIMO	total	5240	12.42	≤23.98	4.81	17.23	---	PASS
11AX20MIMO	Ant1	5260	9.61	≤23.98	4.81	14.42	---	PASS
11AX20MIMO	Ant2	5260	9.05	≤23.98	4.76	13.81	---	PASS
11AX20MIMO	total	5260	12.35	≤23.98	4.81	17.16	---	PASS
11AX20MIMO	Ant1	5280	9.78	≤23.98	4.81	14.59	---	PASS
11AX20MIMO	Ant2	5280	9.13	≤23.98	4.76	13.89	---	PASS
11AX20MIMO	total	5280	12.48	≤23.98	4.81	17.29	---	PASS
11AX20MIMO	Ant1	5320	9.98	≤23.98	4.81	14.79	---	PASS
11AX20MIMO	Ant2	5320	9.28	≤23.98	4.76	14.04	---	PASS
11AX20MIMO	total	5320	12.65	≤23.98	4.81	17.46	---	PASS
11AX20MIMO	Ant1	5500	9.65	≤23.98	4.81	14.46	---	PASS
11AX20MIMO	Ant2	5500	9.03	≤23.98	4.76	13.79	---	PASS
11AX20MIMO	total	5500	12.36	≤23.98	4.81	17.17	---	PASS
11AX20MIMO	Ant1	5580	9.08	≤23.98	4.81	13.89	---	PASS
11AX20MIMO	Ant2	5580	8.50	≤23.98	4.76	13.26	---	PASS
11AX20MIMO	total	5580	11.81	≤23.98	4.81	16.62	---	PASS
11AX20MIMO	Ant1	5700	9.57	≤23.98	4.81	14.38	---	PASS
11AX20MIMO	Ant2	5700	8.96	≤23.98	4.76	13.72	---	PASS
11AX20MIMO	total	5700	12.29	≤23.98	4.81	17.10	---	PASS
11AX20MIMO	Ant1	5745	9.56	≤30.00	4.81	14.37	---	PASS
11AX20MIMO	Ant2	5745	8.76	≤30.00	4.76	13.52	---	PASS
11AX20MIMO	total	5745	12.19	≤30.00	4.81	17.00	---	PASS
11AX20MIMO	Ant1	5785	9.69	≤30.00	4.81	14.50	---	PASS
11AX20MIMO	Ant2	5785	8.94	≤30.00	4.76	13.70	---	PASS
11AX20MIMO	total	5785	12.34	≤30.00	4.81	17.15	---	PASS
11AX20MIMO	Ant1	5825	9.65	≤30.00	4.81	14.46	---	PASS
11AX20MIMO	Ant2	5825	9.09	≤30.00	4.76	13.85	---	PASS
11AX20MIMO	total	5825	12.39	≤30.00	4.81	17.20	---	PASS
11AX40MIMO	Ant1	5190	9.66	≤23.98	4.81	14.47	---	PASS
11AX40MIMO	Ant2	5190	9.39	≤23.98	4.76	14.15	---	PASS
11AX40MIMO	total	5190	12.54	≤23.98	4.81	17.35	---	PASS
11AX40MIMO	Ant1	5230	9.81	≤23.98	4.81	14.62	---	PASS
11AX40MIMO	Ant2	5230	9.35	≤23.98	4.76	14.11	---	PASS
11AX40MIMO	total	5230	12.60	≤23.98	4.81	17.41	---	PASS
11AX40MIMO	Ant1	5270	10.09	≤23.98	4.81	14.90	---	PASS
11AX40MIMO	Ant2	5270	9.41	≤23.98	4.76	14.17	---	PASS
11AX40MIMO	total	5270	12.77	≤23.98	4.81	17.58	---	PASS
11AX40MIMO	Ant1	5310	10.19	≤23.98	4.81	15.00	---	PASS
11AX40MIMO	Ant2	5310	9.42	≤23.98	4.76	14.18	---	PASS
11AX40MIMO	total	5310	12.83	≤23.98	4.81	17.64	---	PASS

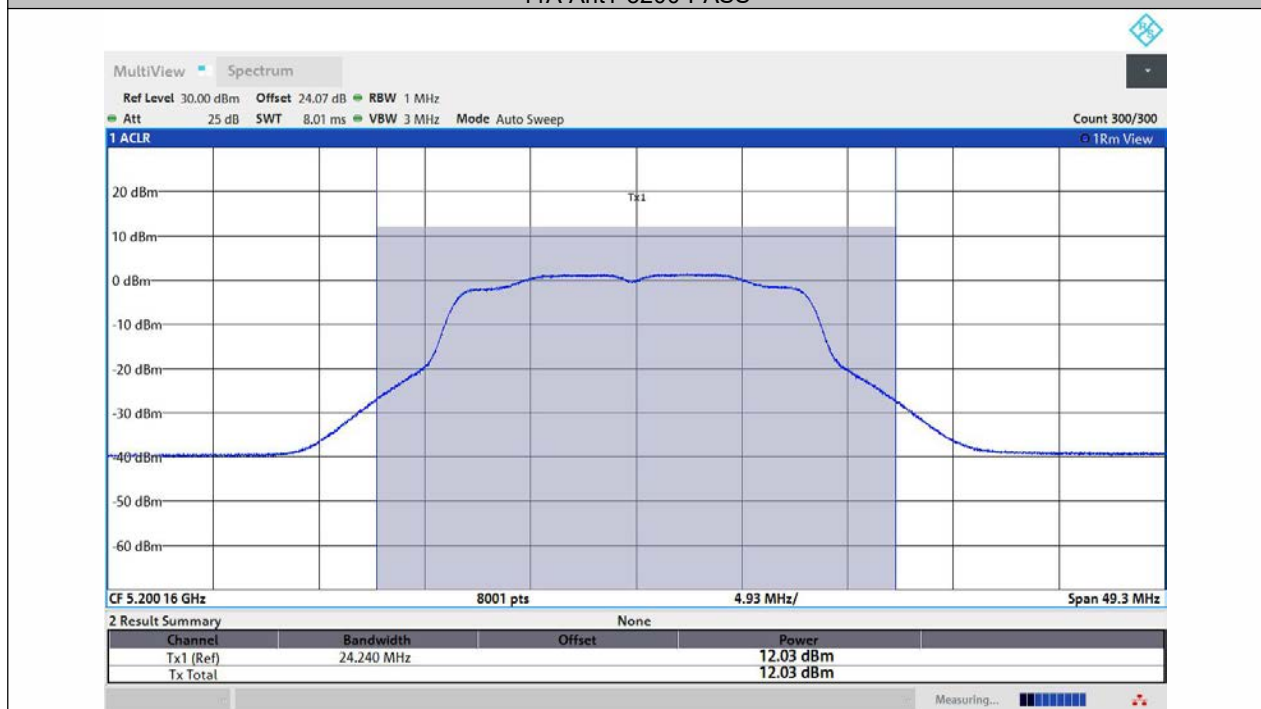
11AX40MIMO	Ant1	5510	9.87	≤23.98	4.81	14.68	---	PASS
11AX40MIMO	Ant2	5510	9.24	≤23.98	4.76	14.00	---	PASS
11AX40MIMO	total	5510	12.58	≤23.98	4.81	17.39	---	PASS
11AX40MIMO	Ant1	5550	9.54	≤23.98	4.81	14.35	---	PASS
11AX40MIMO	Ant2	5550	8.86	≤23.98	4.76	13.62	---	PASS
11AX40MIMO	total	5550	12.22	≤23.98	4.81	17.03	---	PASS
11AX40MIMO	Ant1	5670	9.72	≤23.98	4.81	14.53	---	PASS
11AX40MIMO	Ant2	5670	8.99	≤23.98	4.76	13.75	---	PASS
11AX40MIMO	total	5670	12.38	≤23.98	4.81	17.19	---	PASS
11AX40MIMO	Ant1	5755	9.71	≤30.00	4.81	14.52	---	PASS
11AX40MIMO	Ant2	5755	8.90	≤30.00	4.76	13.66	---	PASS
11AX40MIMO	total	5755	12.33	≤30.00	4.81	17.14	---	PASS
11AX40MIMO	Ant1	5795	9.82	≤30.00	4.81	14.63	---	PASS
11AX40MIMO	Ant2	5795	9.03	≤30.00	4.76	13.79	---	PASS
11AX40MIMO	total	5795	12.45	≤30.00	4.81	17.26	---	PASS
11AX80MIMO	Ant1	5210	9.74	≤23.98	4.81	14.55	---	PASS
11AX80MIMO	Ant2	5210	9.30	≤23.98	4.76	14.06	---	PASS
11AX80MIMO	total	5210	12.54	≤23.98	4.81	17.35	---	PASS
11AX80MIMO	Ant1	5290	9.83	≤23.98	4.81	14.64	---	PASS
11AX80MIMO	Ant2	5290	9.31	≤23.98	4.76	14.07	---	PASS
11AX80MIMO	total	5290	12.59	≤23.98	4.81	17.40	---	PASS
11AX80MIMO	Ant1	5530	9.67	≤23.98	4.81	14.48	---	PASS
11AX80MIMO	Ant2	5530	9.12	≤23.98	4.76	13.88	---	PASS
11AX80MIMO	total	5530	12.41	≤23.98	4.81	17.22	---	PASS
11AX80MIMO	Ant1	5610	9.38	≤23.98	4.81	14.19	---	PASS
11AX80MIMO	Ant2	5610	8.77	≤23.98	4.76	13.53	---	PASS
11AX80MIMO	total	5610	12.10	≤23.98	4.81	16.91	---	PASS
11AX80MIMO	Ant1	5775	9.89	≤30.00	4.81	14.70	---	PASS
11AX80MIMO	Ant2	5775	9.22	≤30.00	4.76	13.98	---	PASS
11AX80MIMO	total	5775	12.58	≤30.00	4.81	17.39	---	PASS
11AX160MIMO	Ant1	5250_UNII-1	7.28	≤23.98	4.81	12.09	---	PASS
11AX160MIMO	Ant2	5250_UNII-1	6.91	≤23.98	4.76	11.67	---	PASS
11AX160MIMO	total	5250_UNII-1	10.11	≤23.98	4.81	14.92	---	PASS
11AX160MIMO	Ant1	5250_UNII-2A	7.12	≤23.98	4.81	11.93	---	PASS
11AX160MIMO	Ant2	5250_UNII-2A	6.85	≤23.98	4.76	11.61	---	PASS
11AX160MIMO	total	5250_UNII-2A	10.00	≤23.98	4.81	14.81	---	PASS
11AX160MIMO	Ant1	5570	9.75	≤23.98	4.81	14.56	---	PASS
11AX160MIMO	Ant2	5570	9.30	≤23.98	4.76	14.06	---	PASS
11AX160MIMO	total	5570	12.54	≤23.98	4.81	17.35	---	PASS

Test Graphs

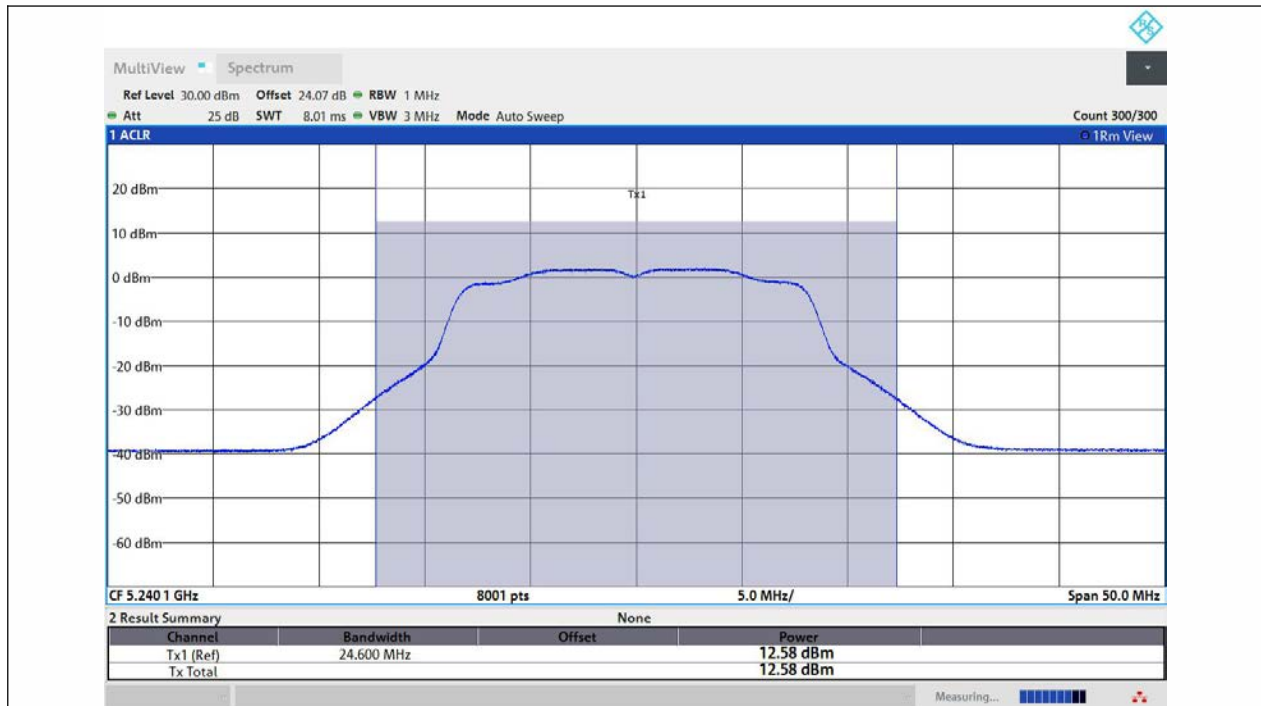




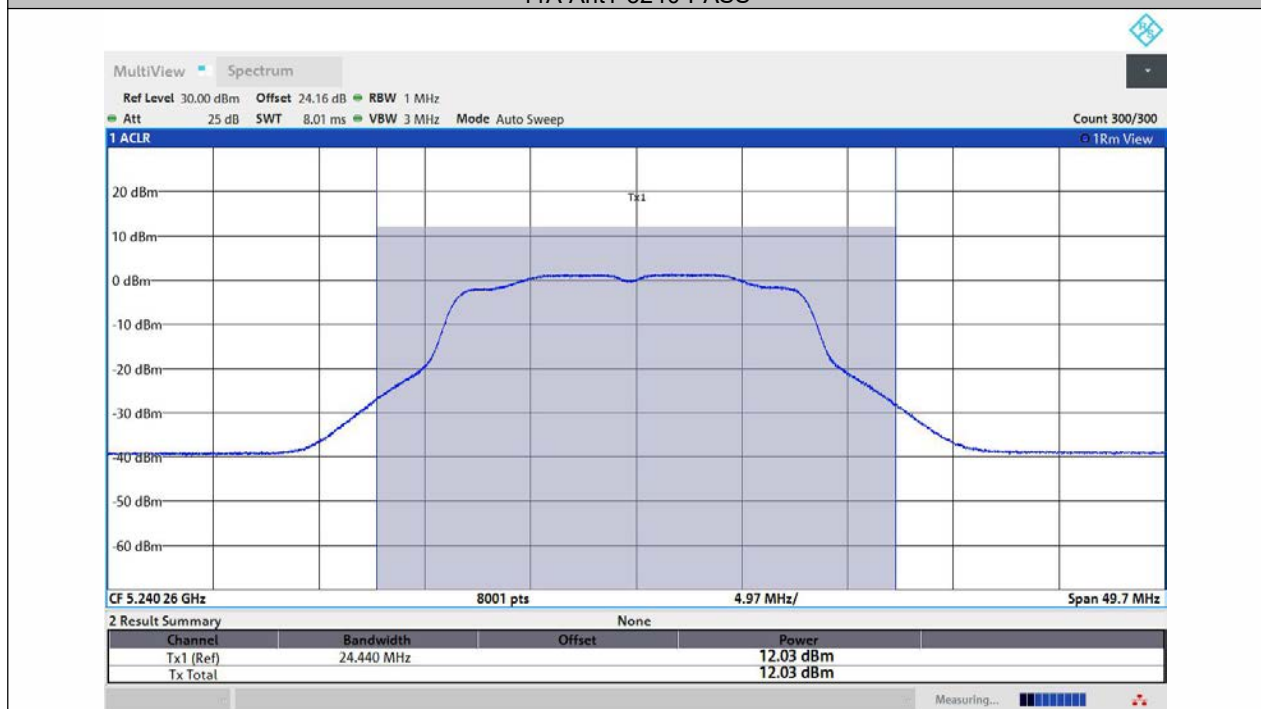
11A-Ant1-5200-PASS



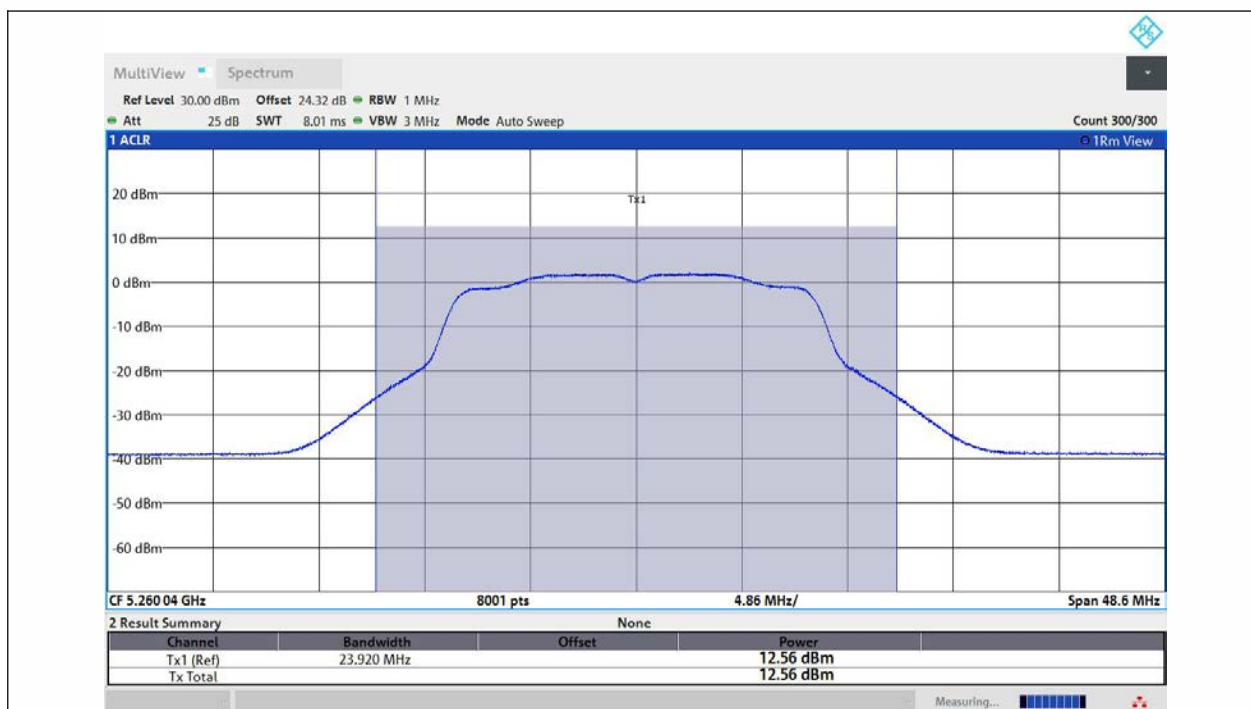
11A-Ant2-5200-PASS



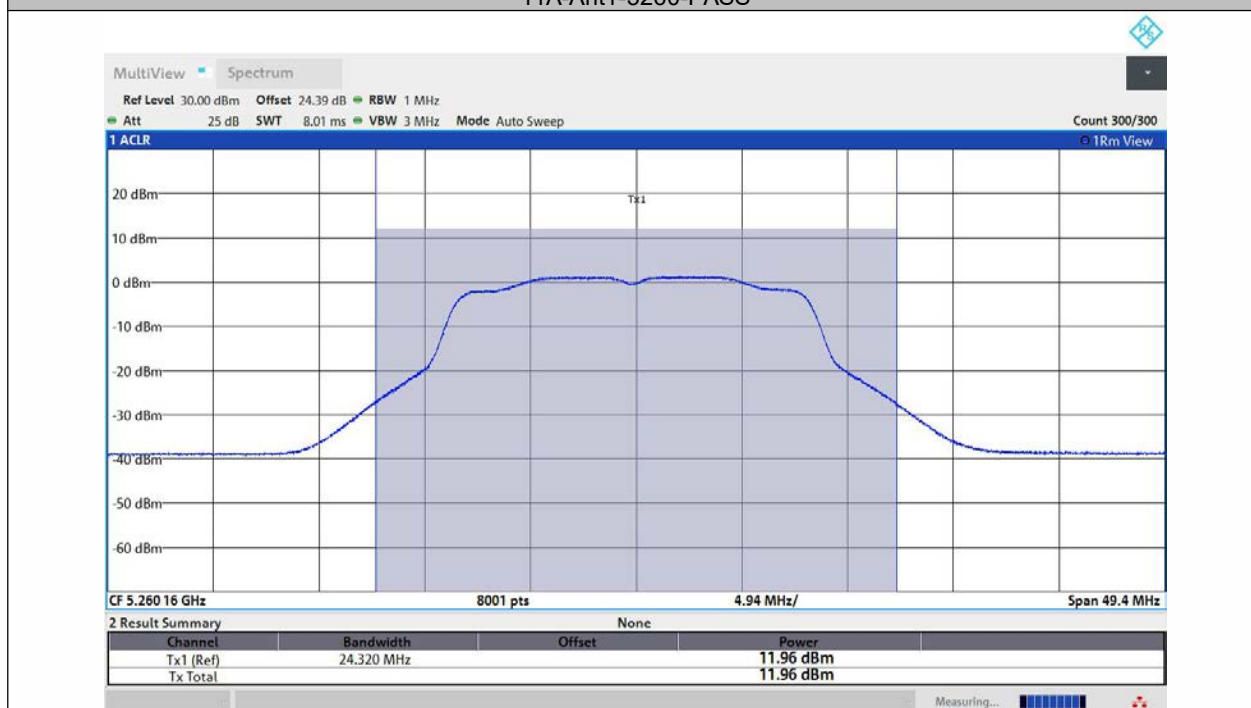
11A-Ant1-5240-PASS



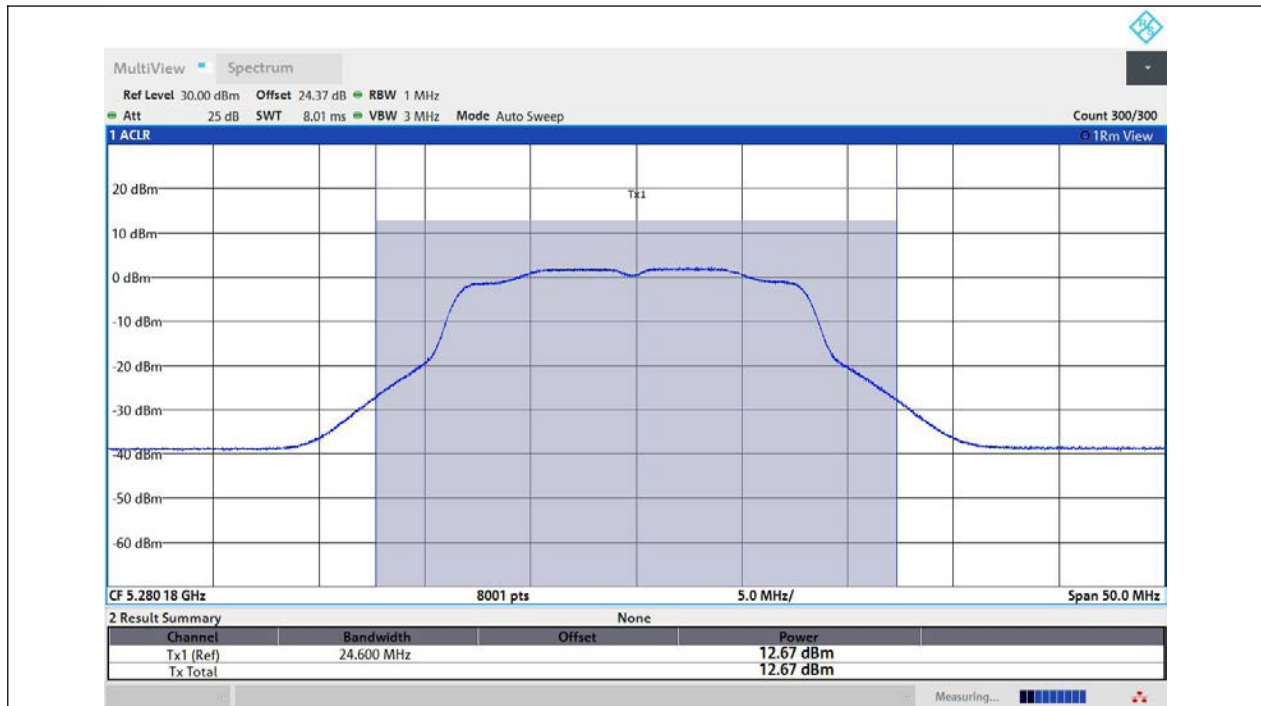
11A-Ant2-5240-PASS



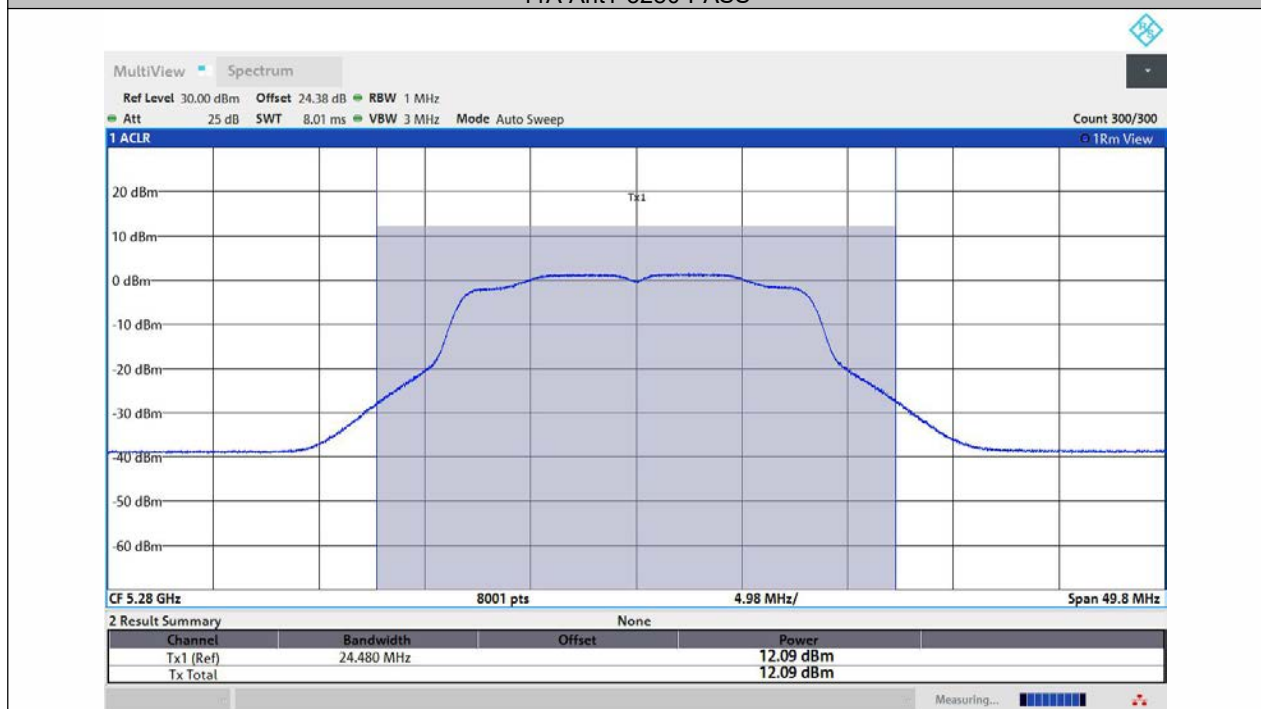
11A-Ant1-5260-PASS



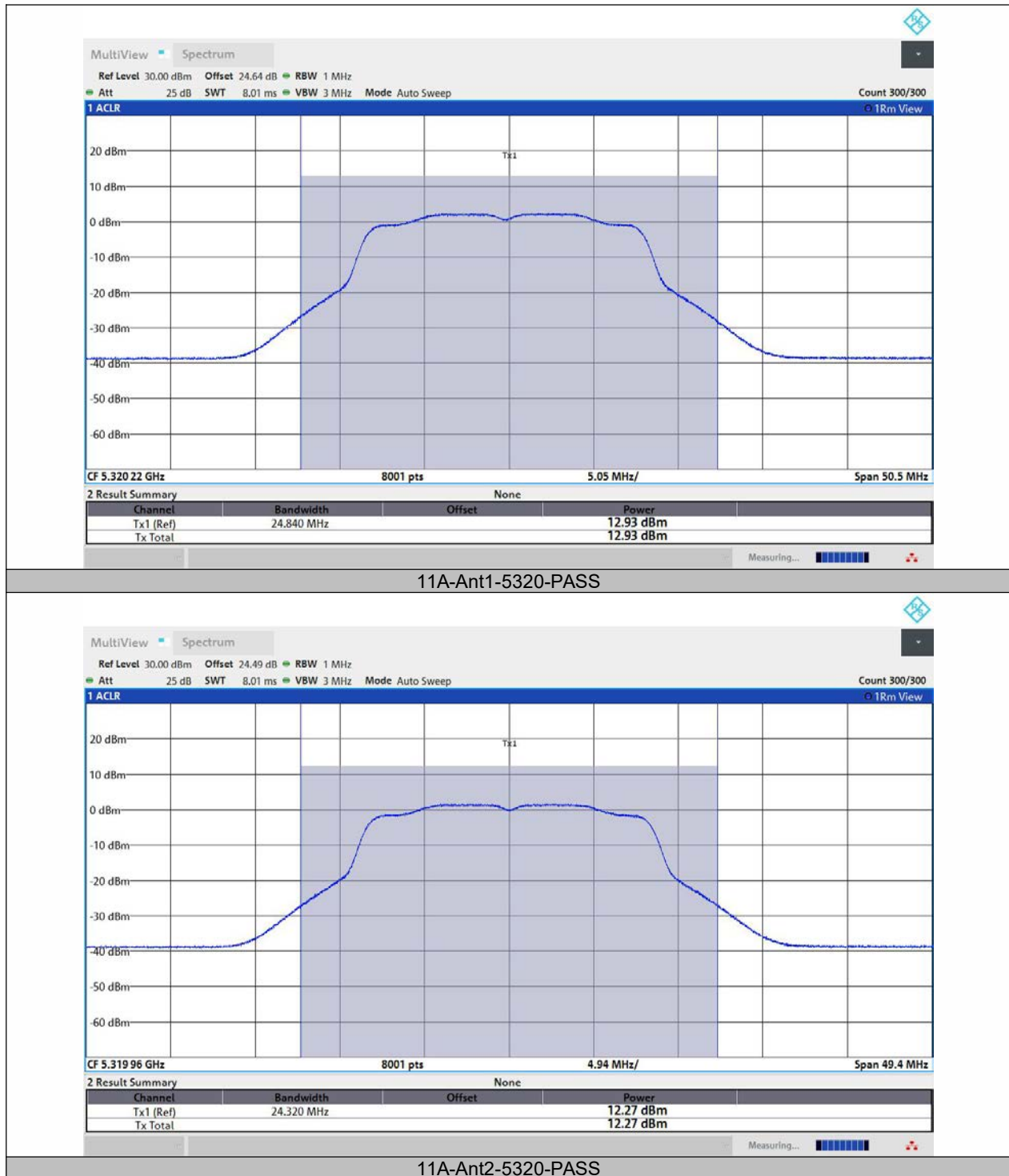
11A-Ant2-5260-PASS

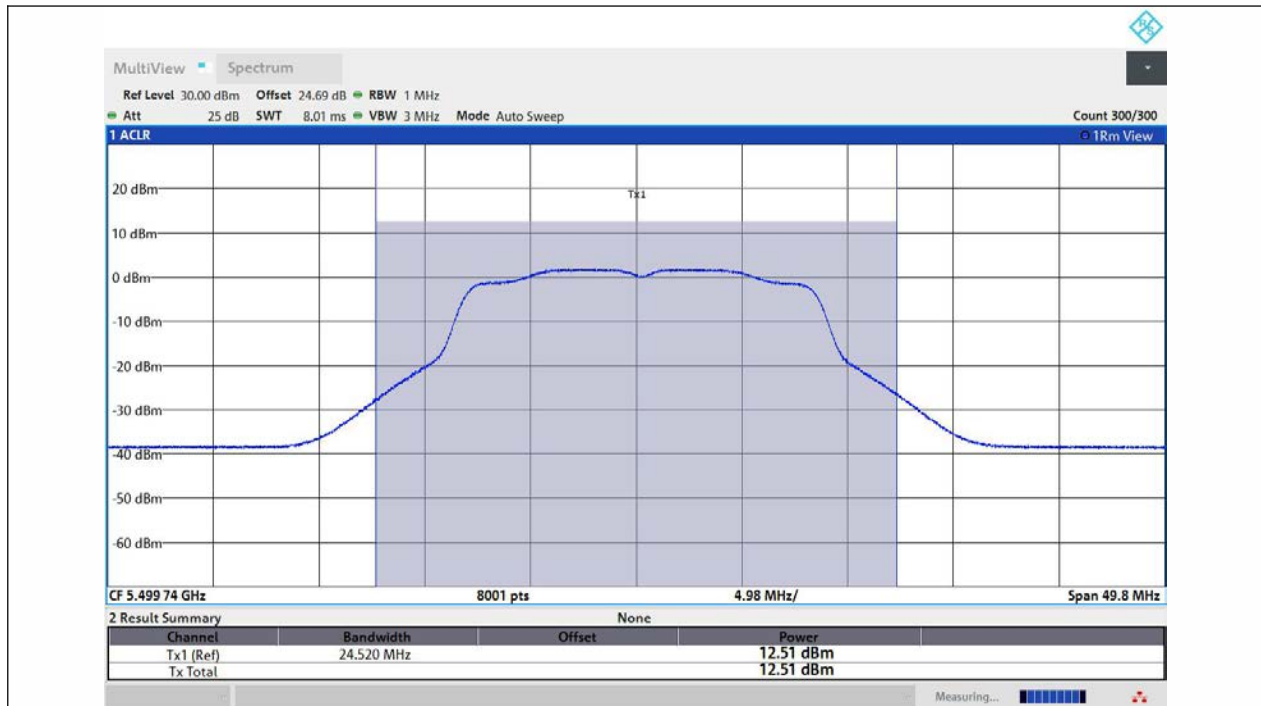


11A-Ant1-5280-PASS

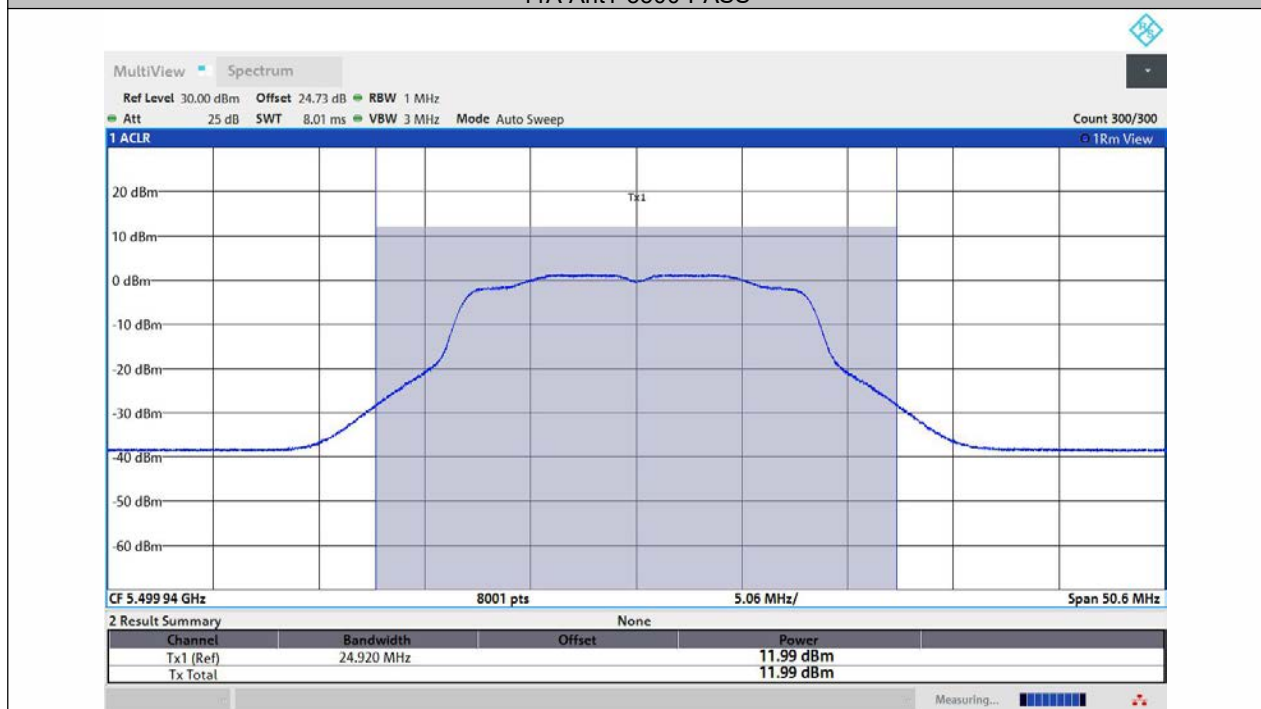


11A-Ant2-5280-PASS

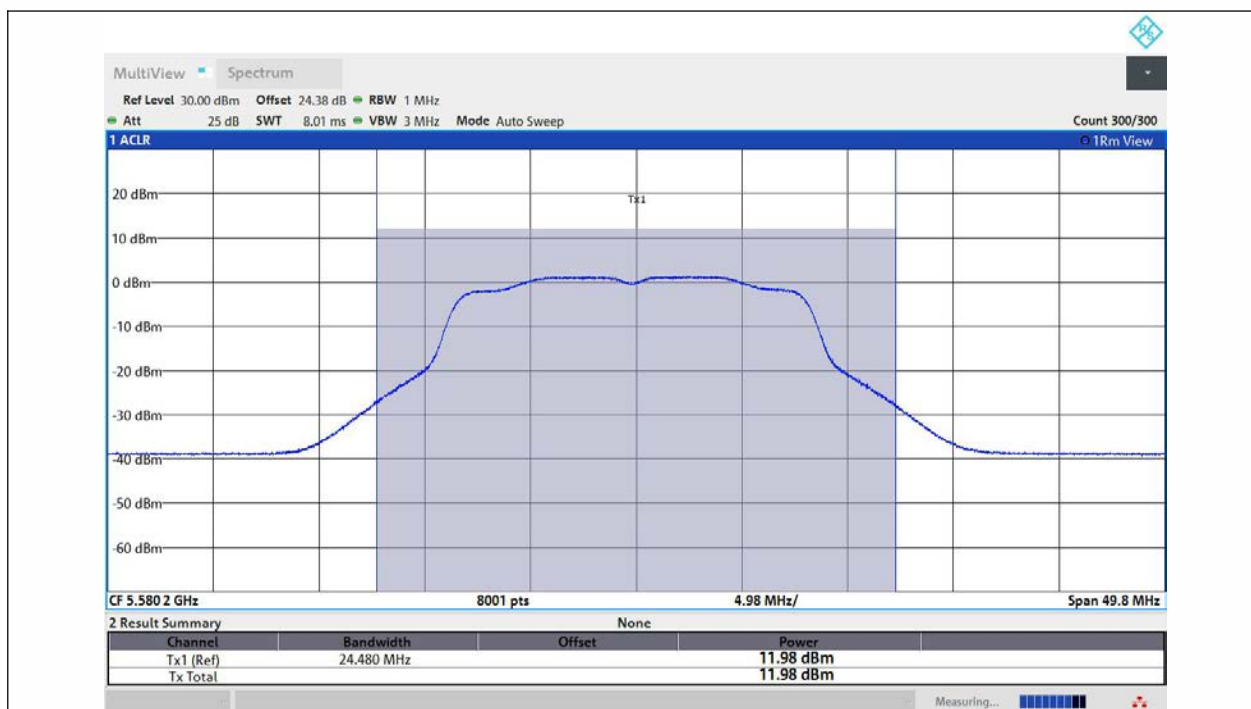




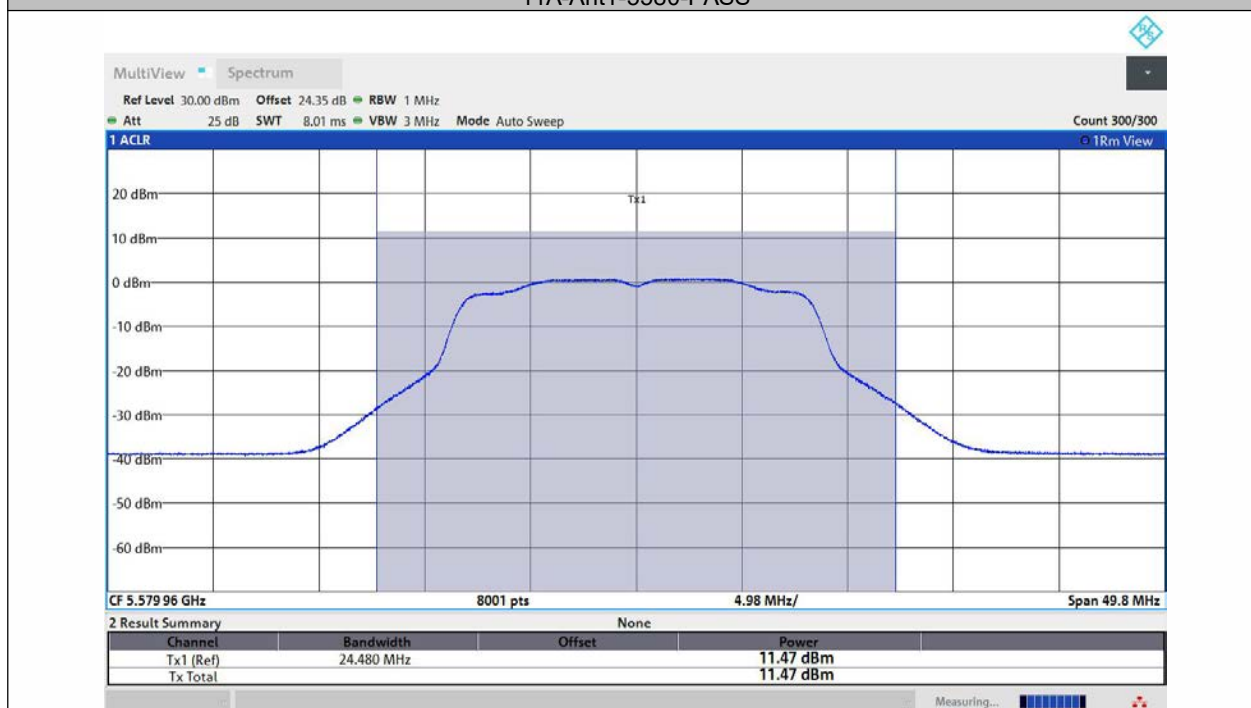
11A-Ant1-5500-PASS



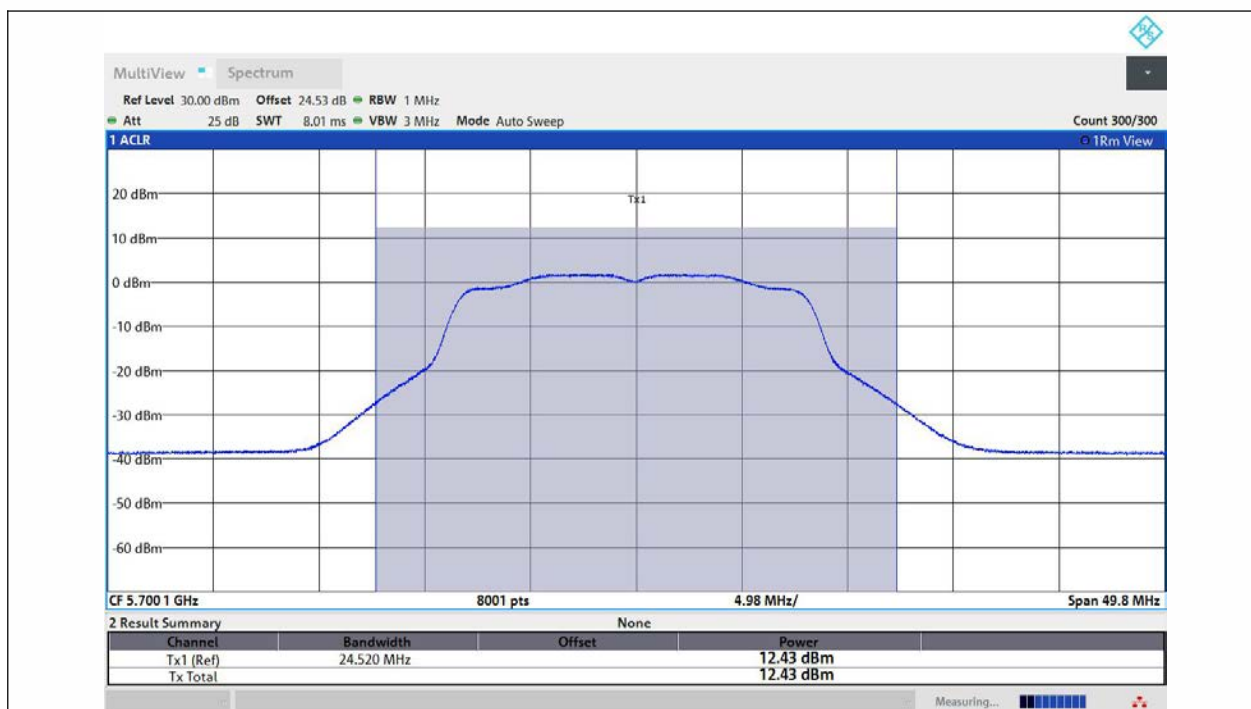
11A-Ant2-5500-PASS



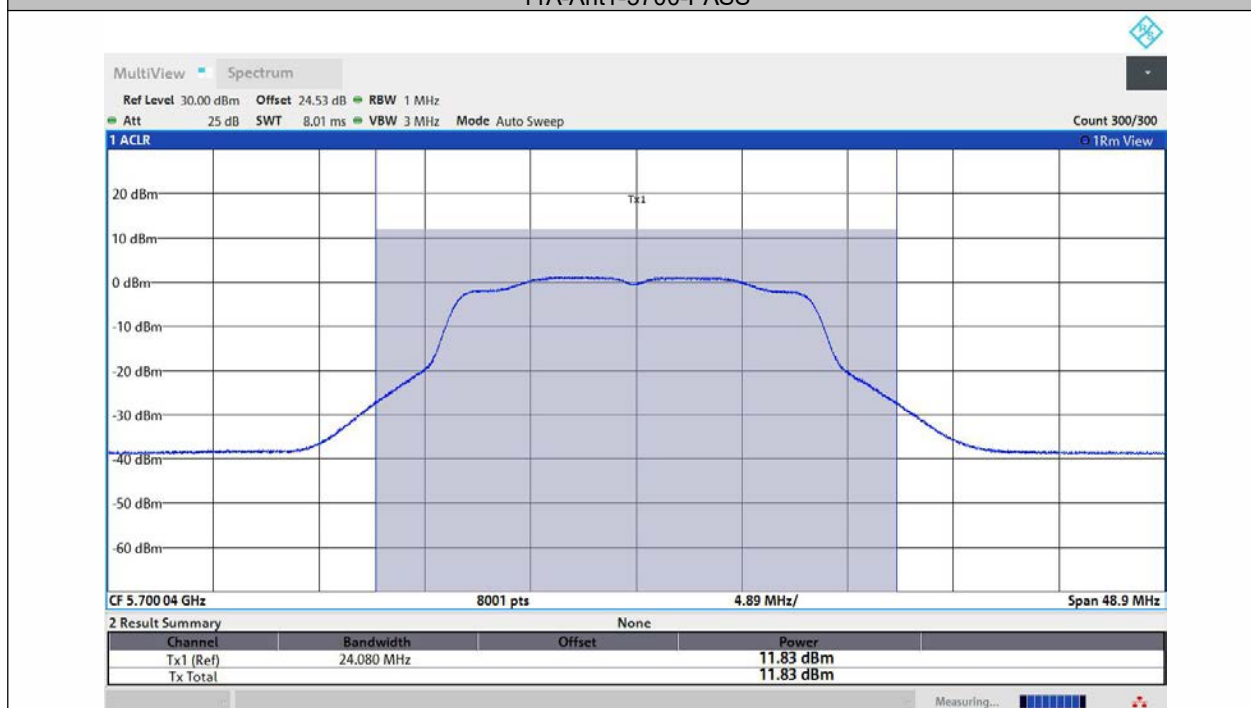
11A-Ant1-5580-PASS



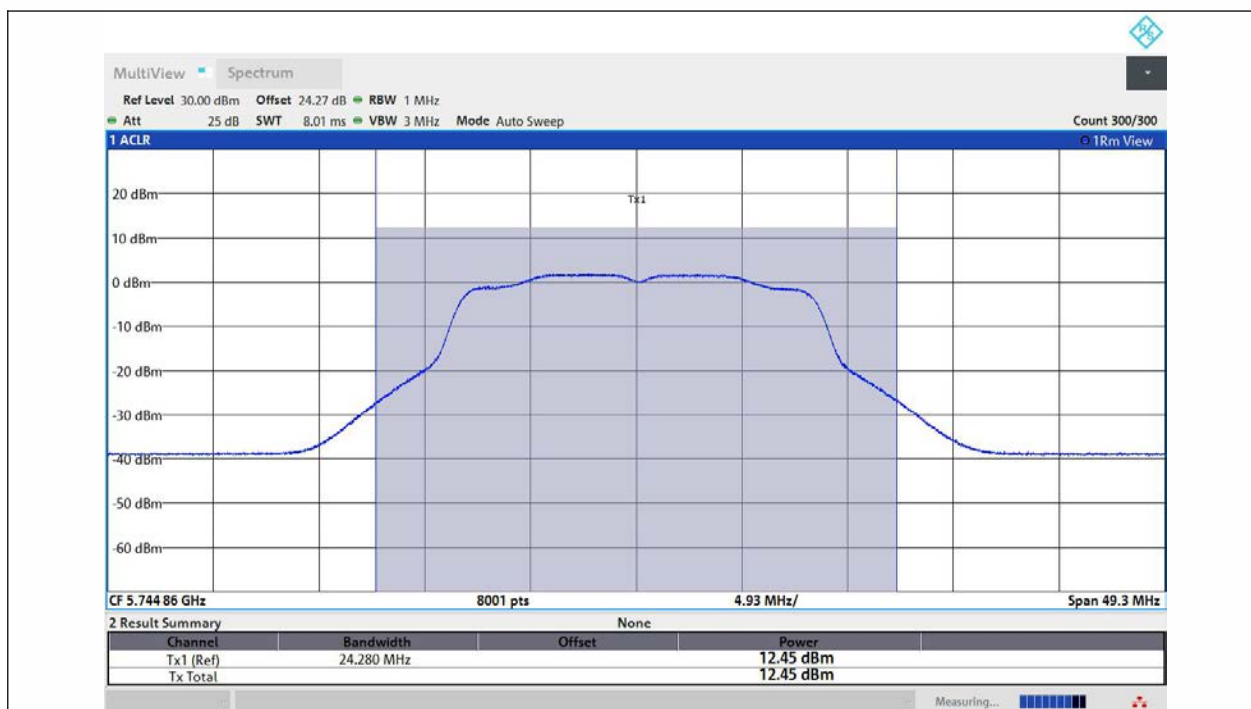
11A-Ant2-5580-PASS



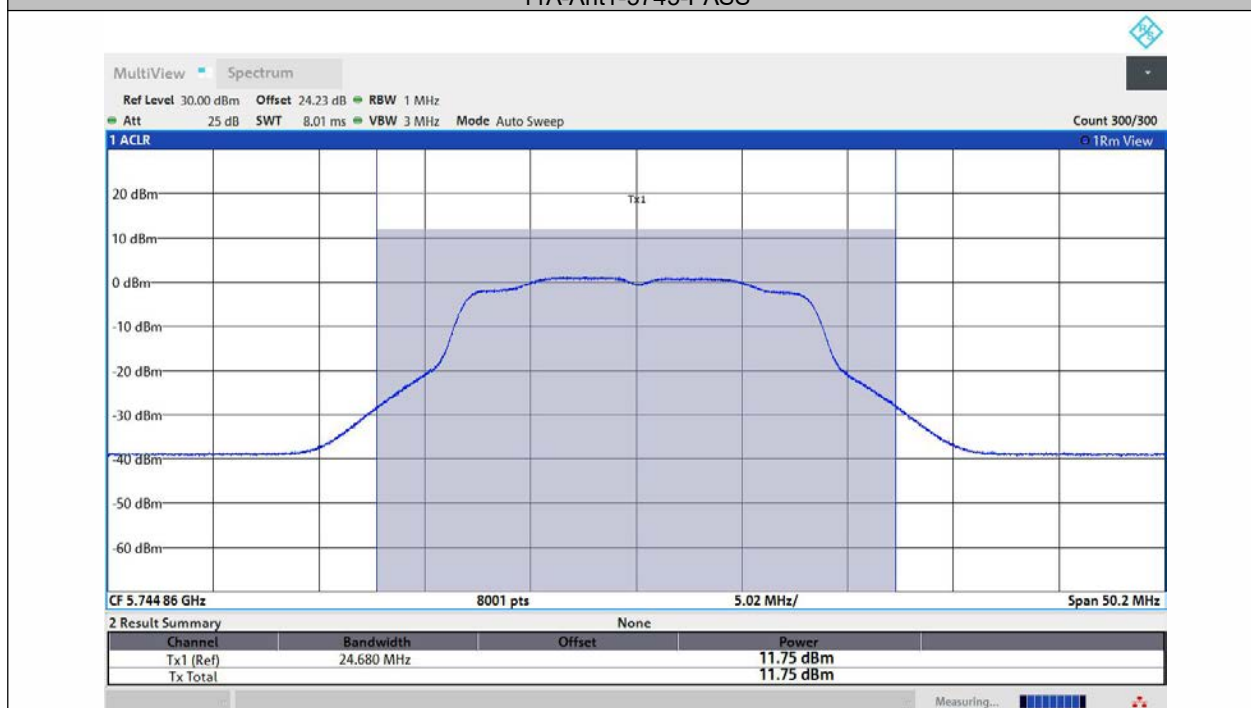
11A-Ant1-5700-PASS



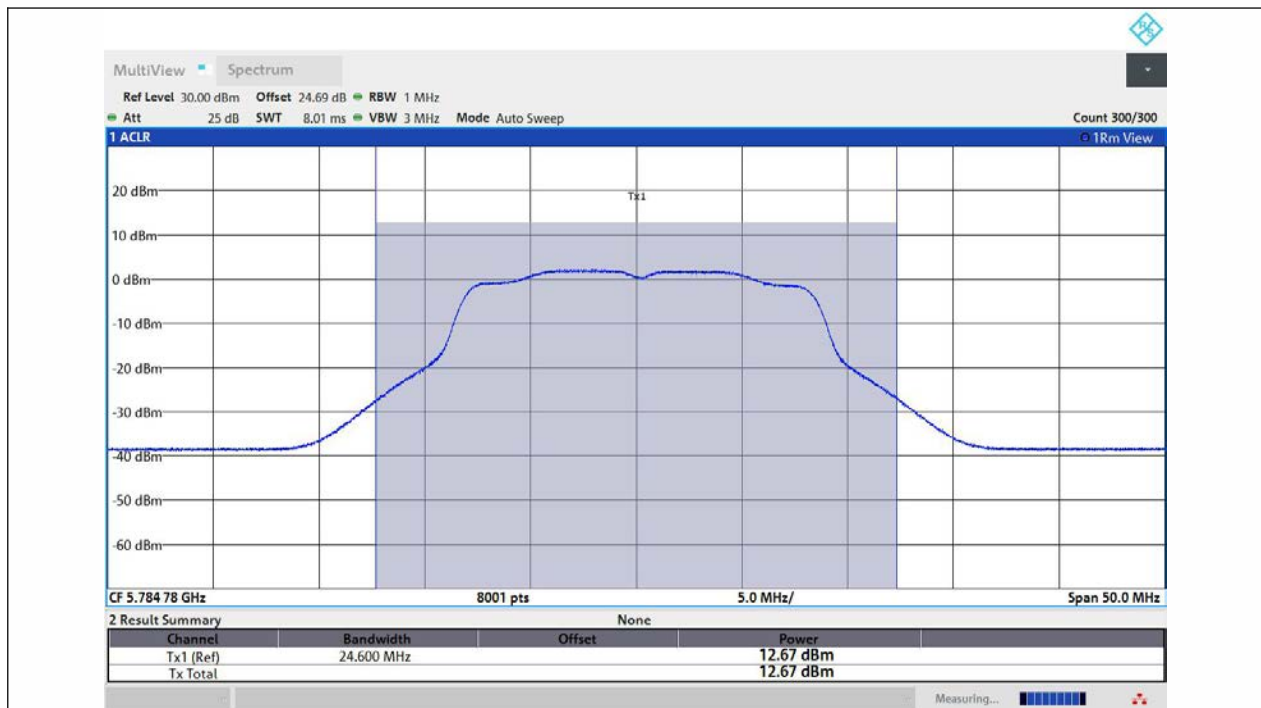
11A-Ant2-5700-PASS



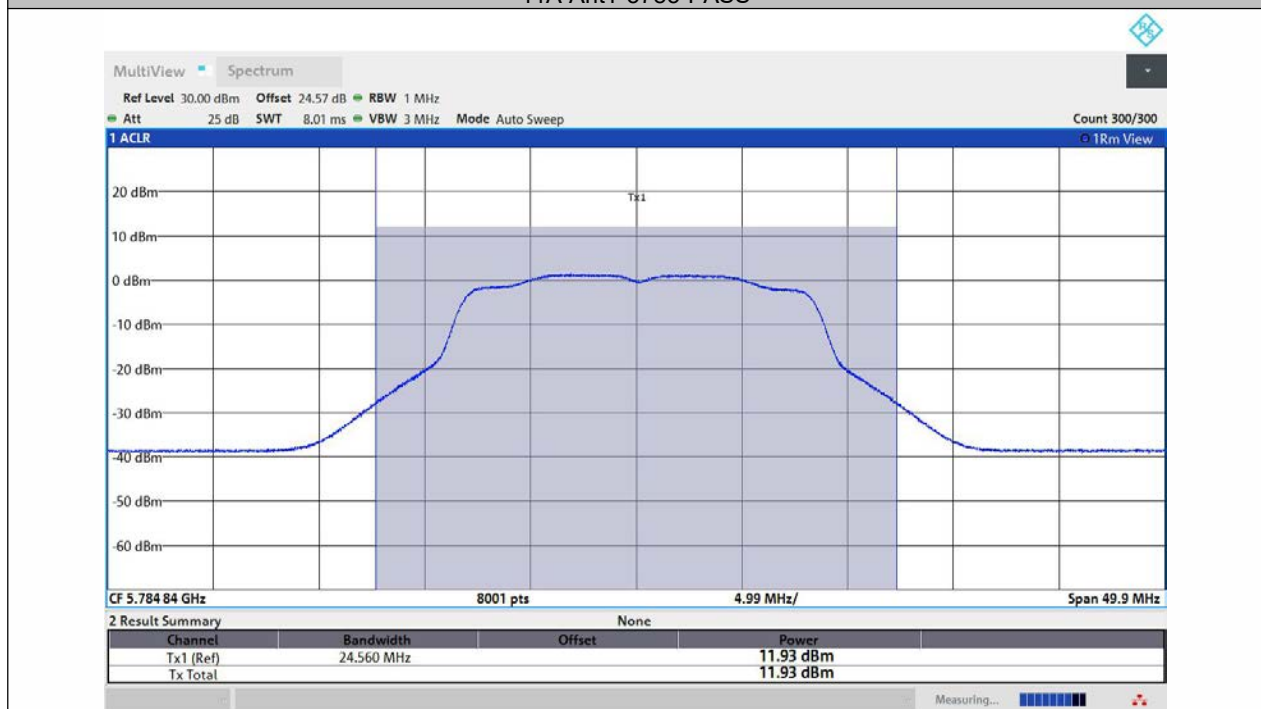
11A-Ant1-5745-PASS



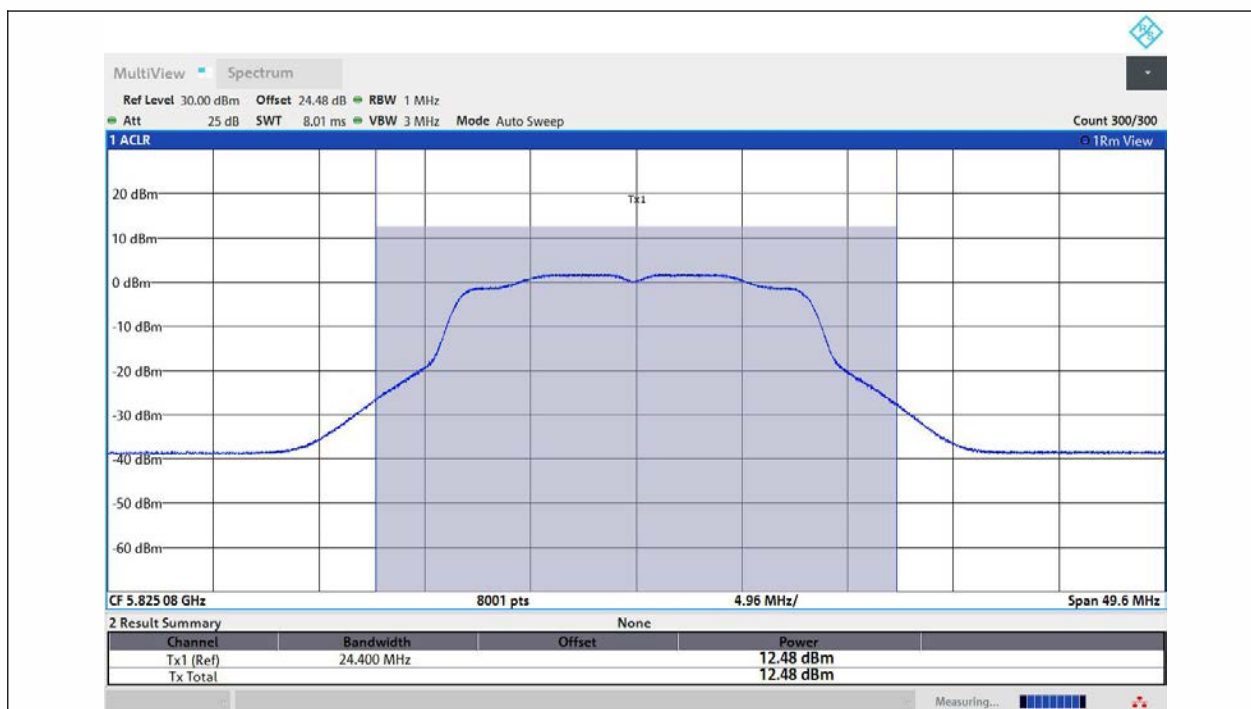
11A-Ant2-5745-PASS



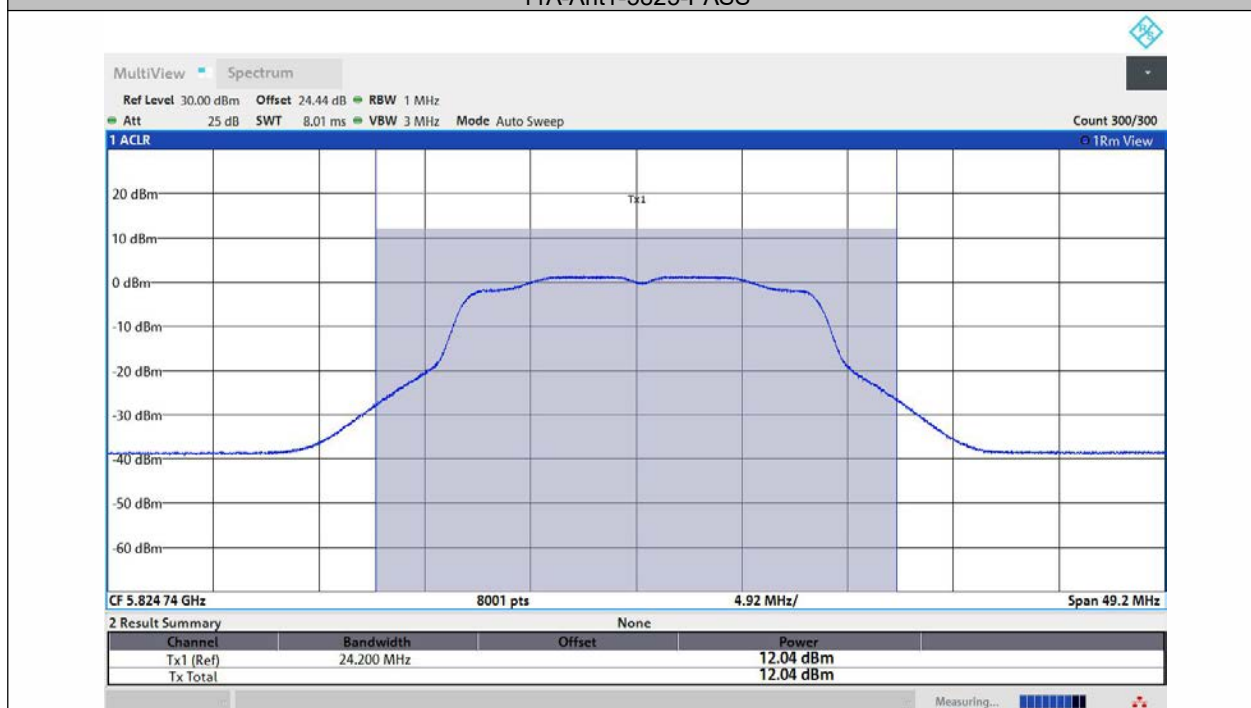
11A-Ant1-5785-PASS



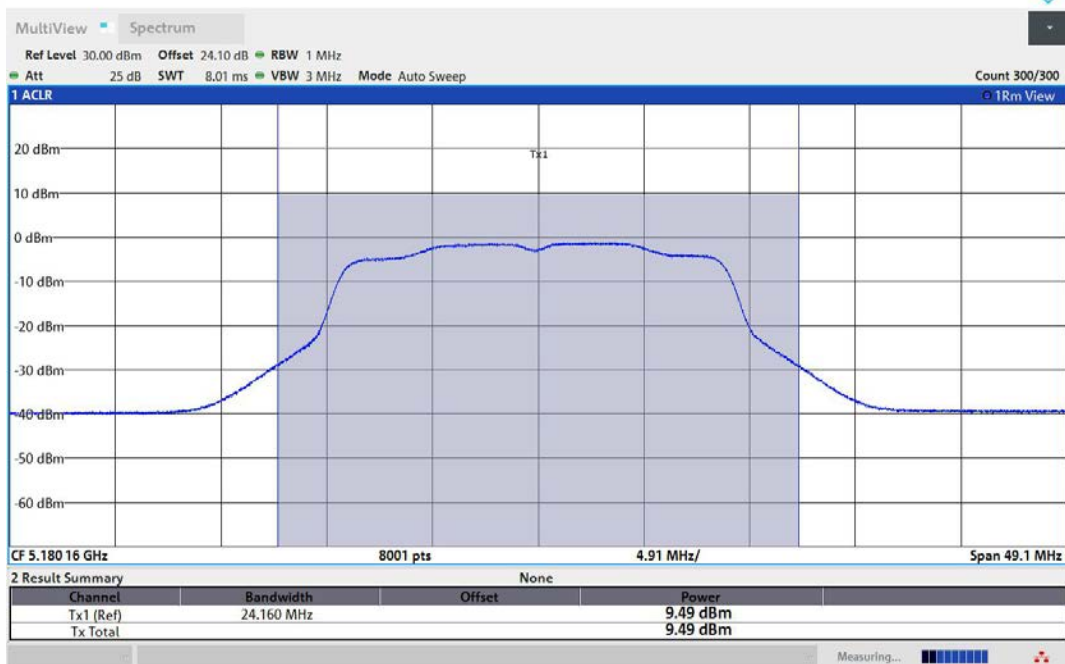
11A-Ant2-5785-PASS



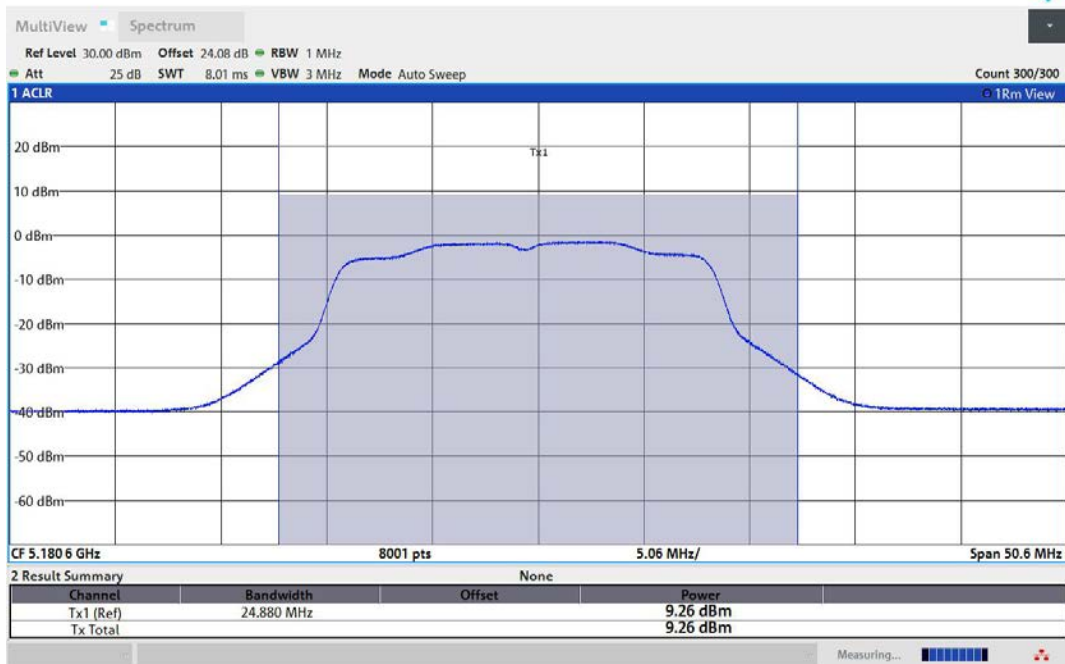
11A-Ant1-5825-PASS



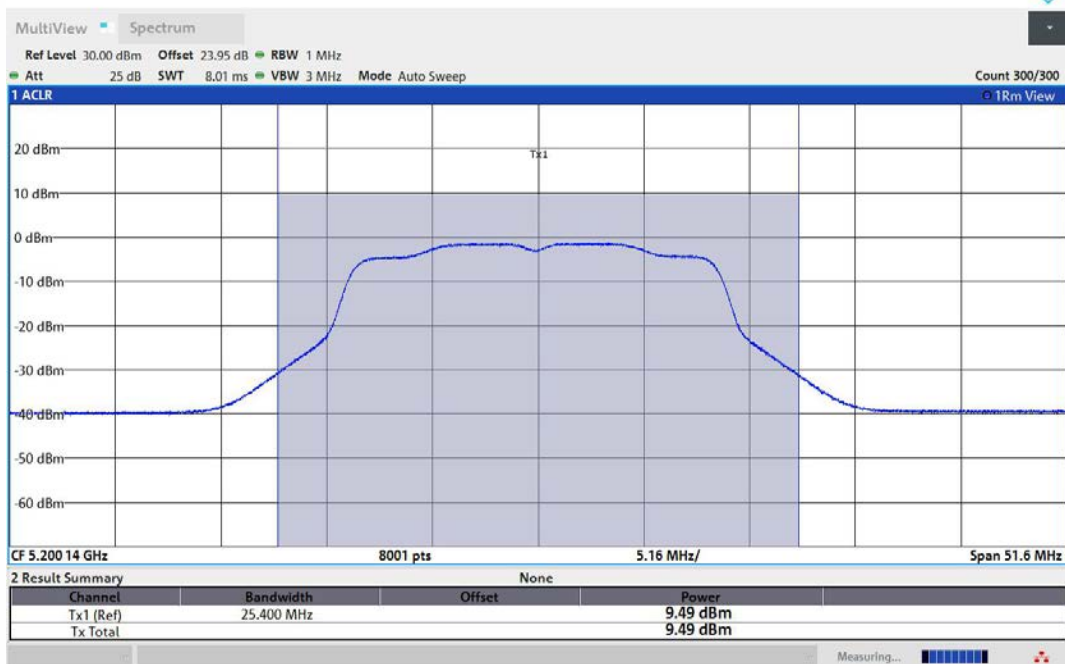
11A-Ant2-5825-PASS



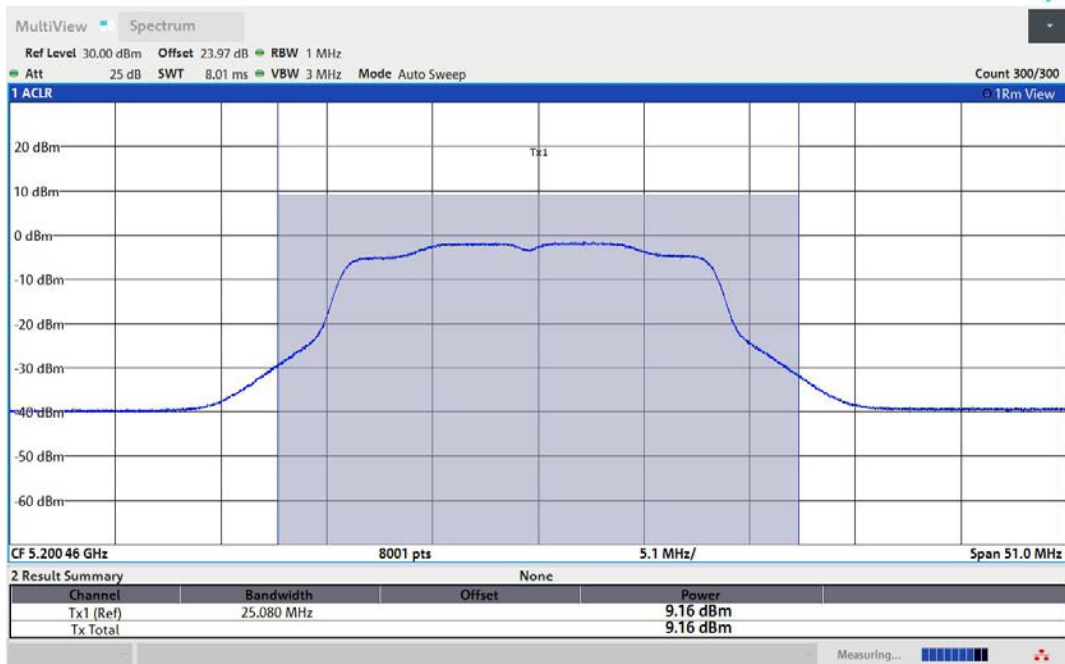
11N20MIMO-Ant1-5180-PASS



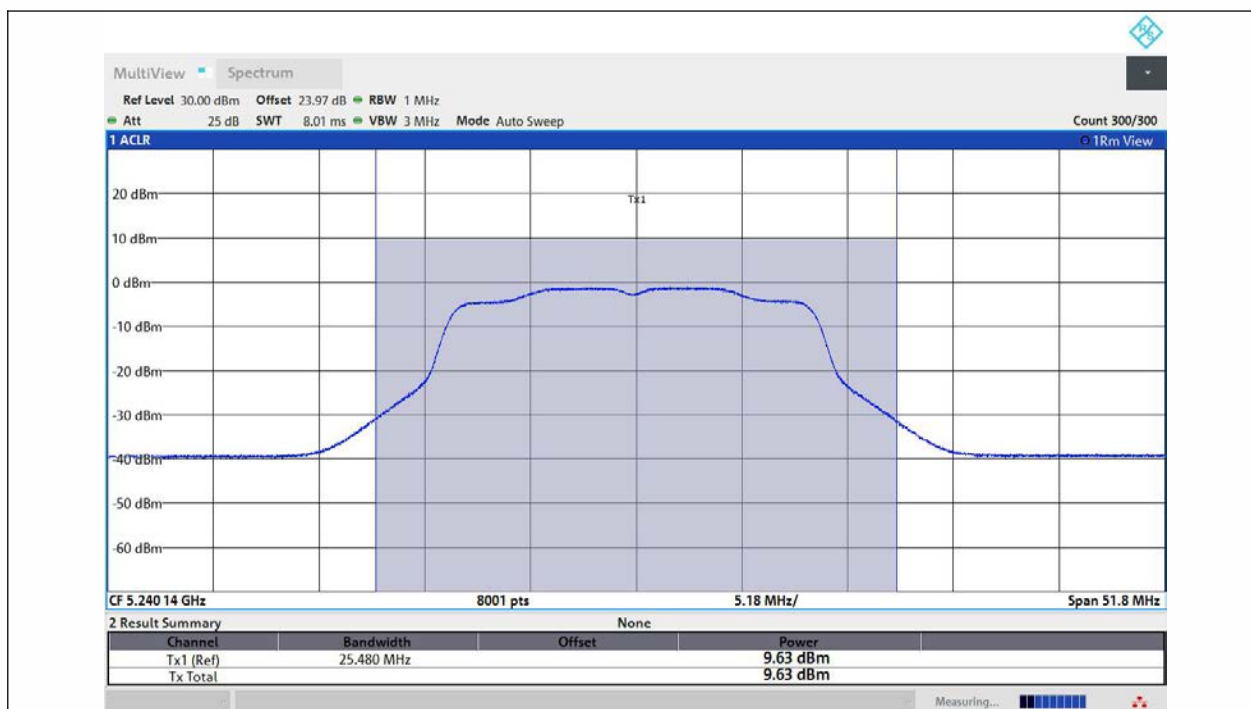
11N20MIMO-Ant2-5180-PASS



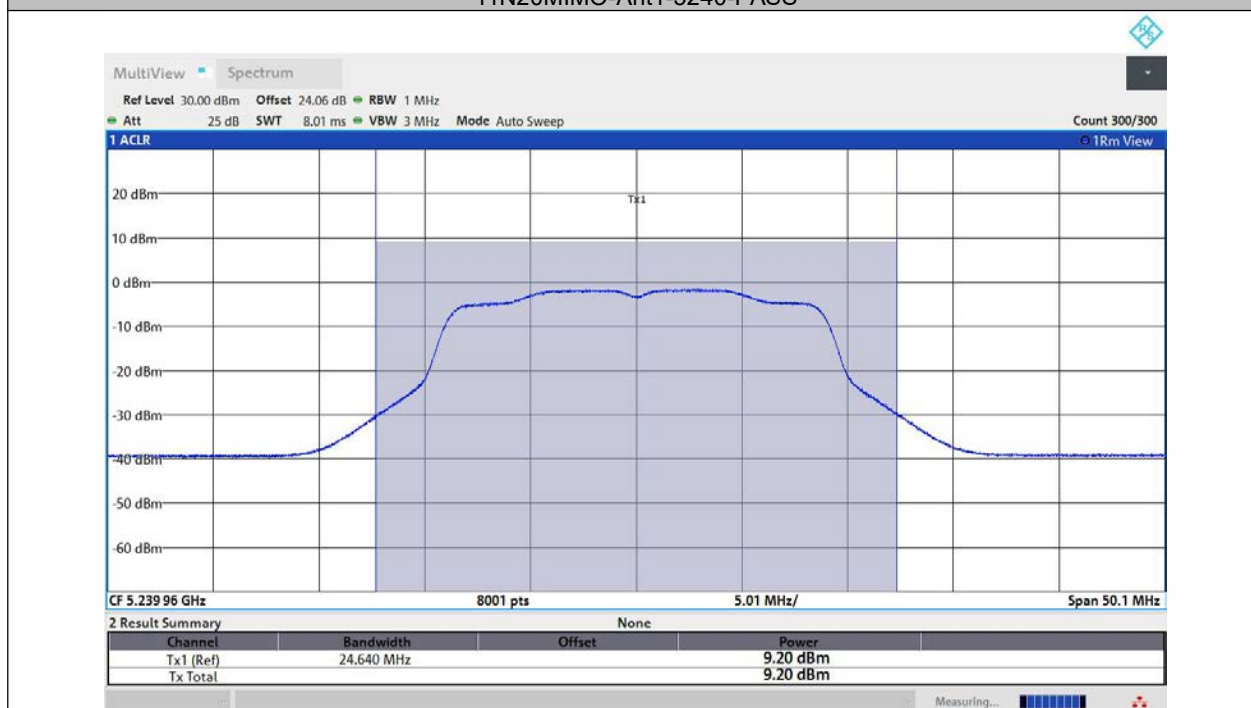
11N20MIMO-Ant1-5200-PASS



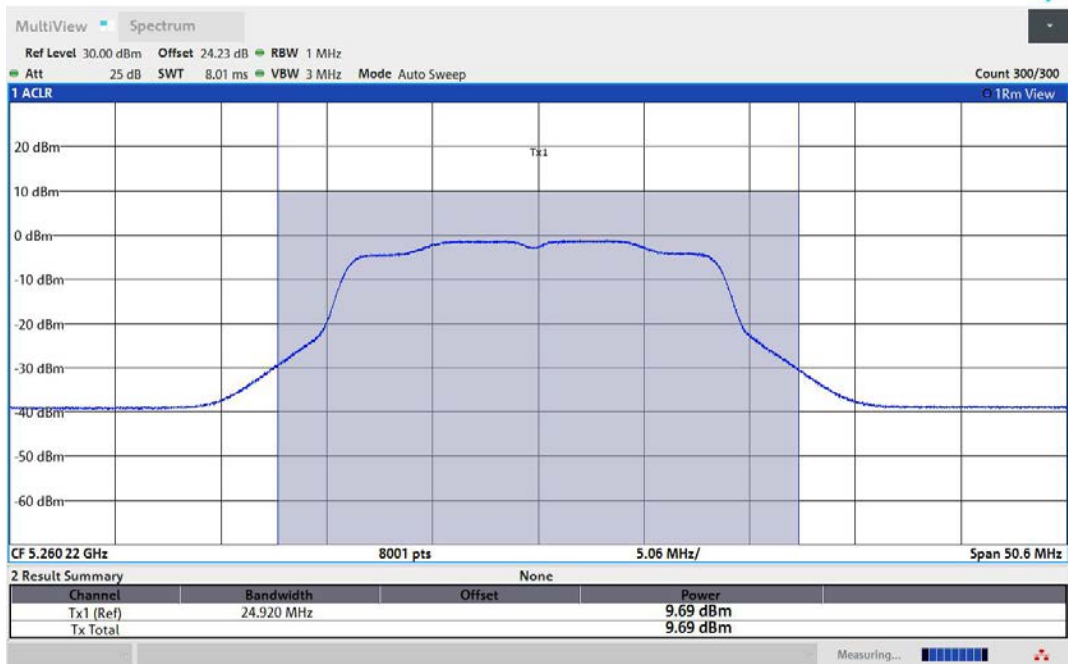
11N20MIMO-Ant2-5200-PASS



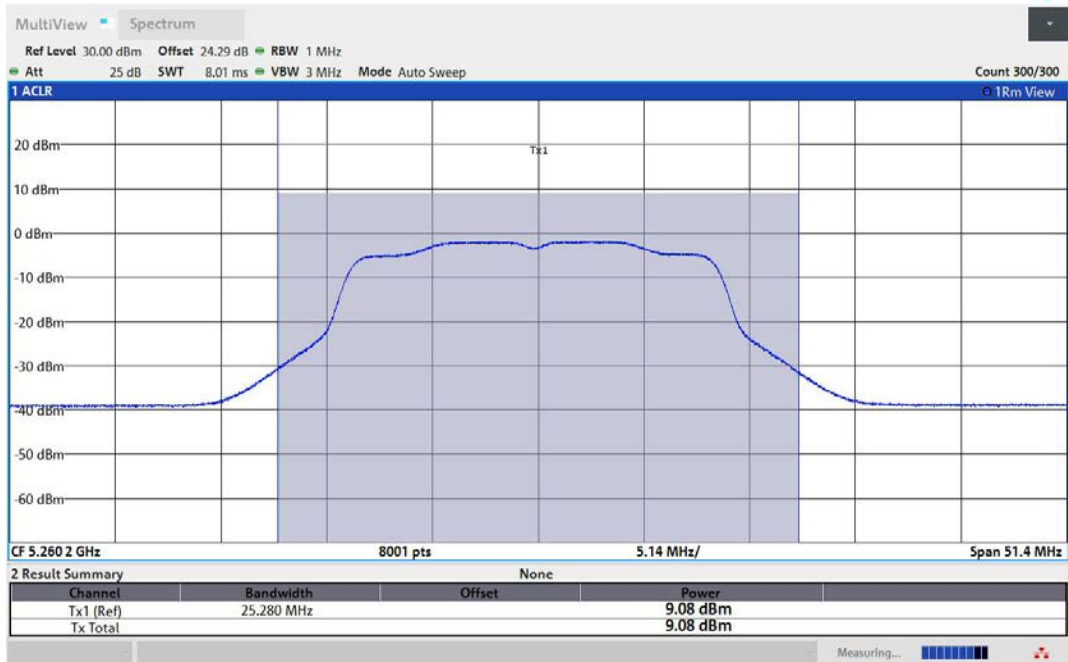
11N20MIMO-Ant1-5240-PASS



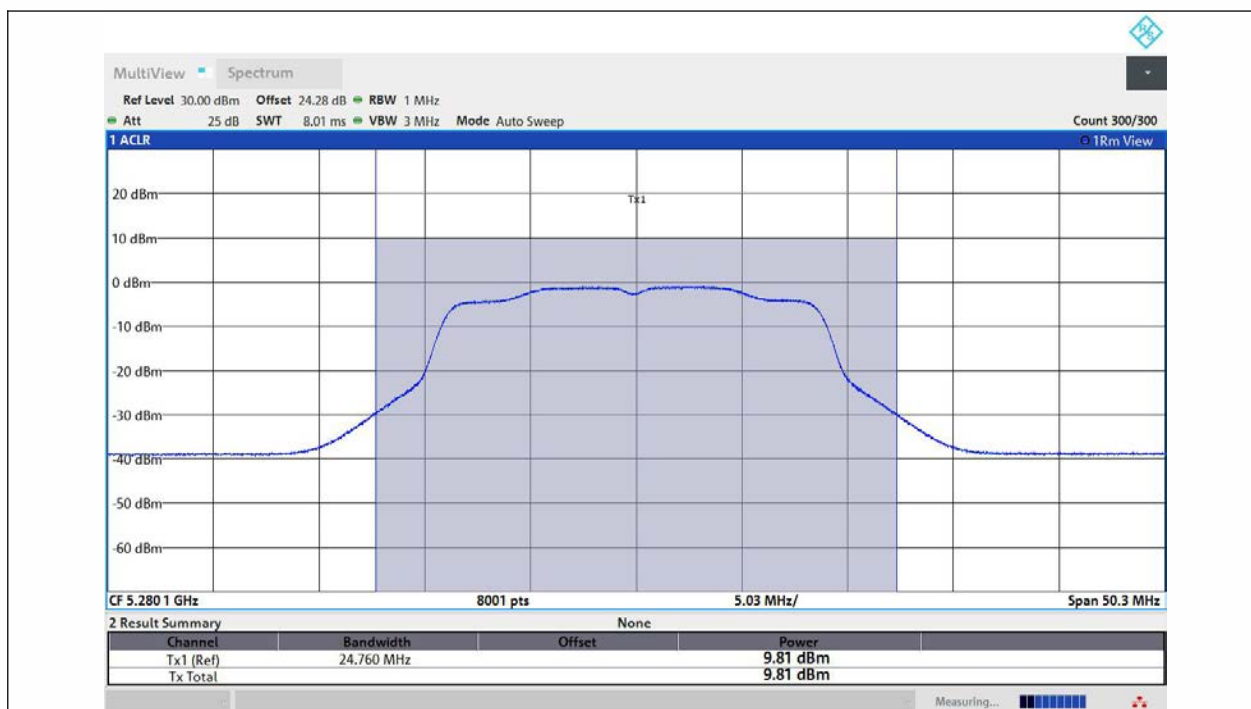
11N20MIMO-Ant2-5240-PASS



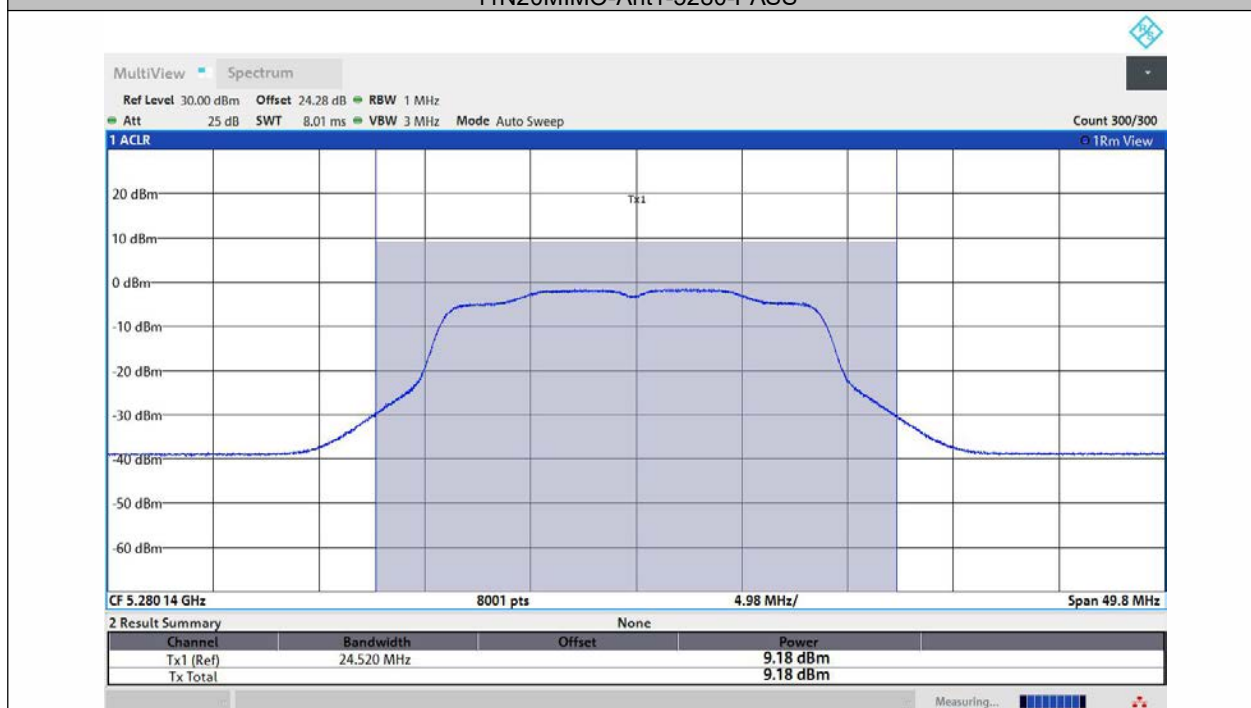
11N20MIMO-Ant1-5260-PASS



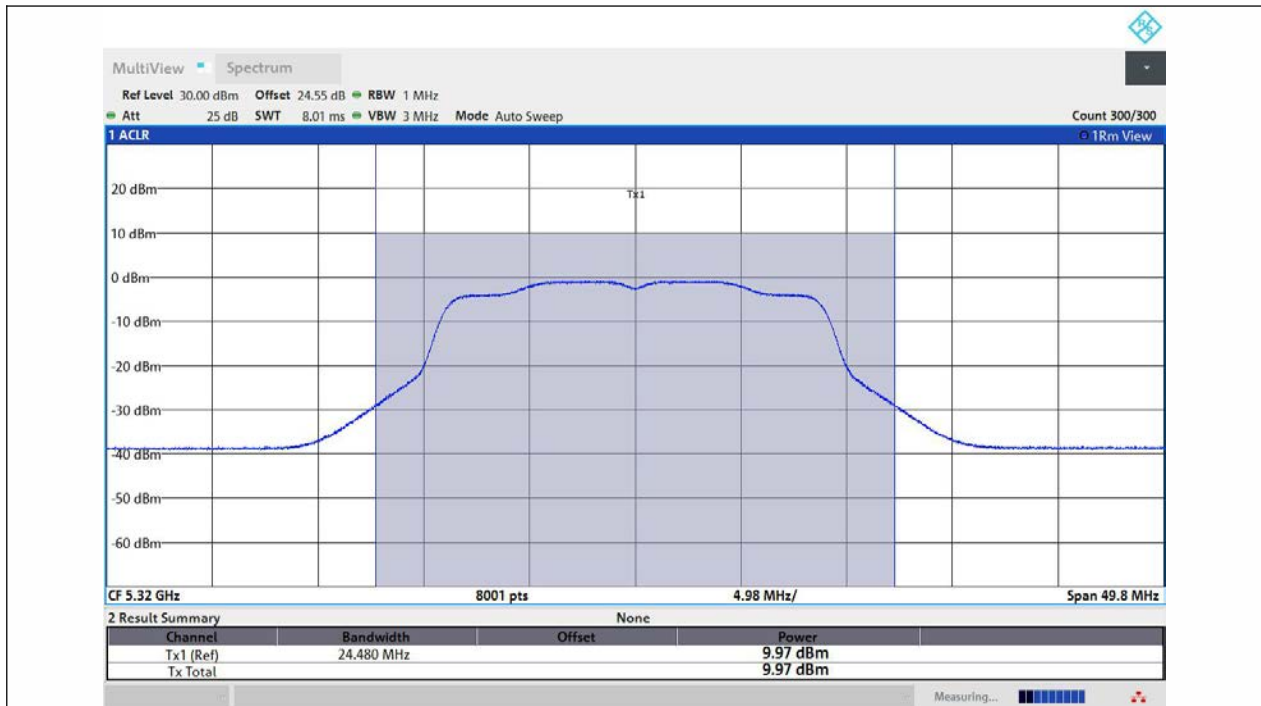
11N20MIMO-Ant2-5260-PASS



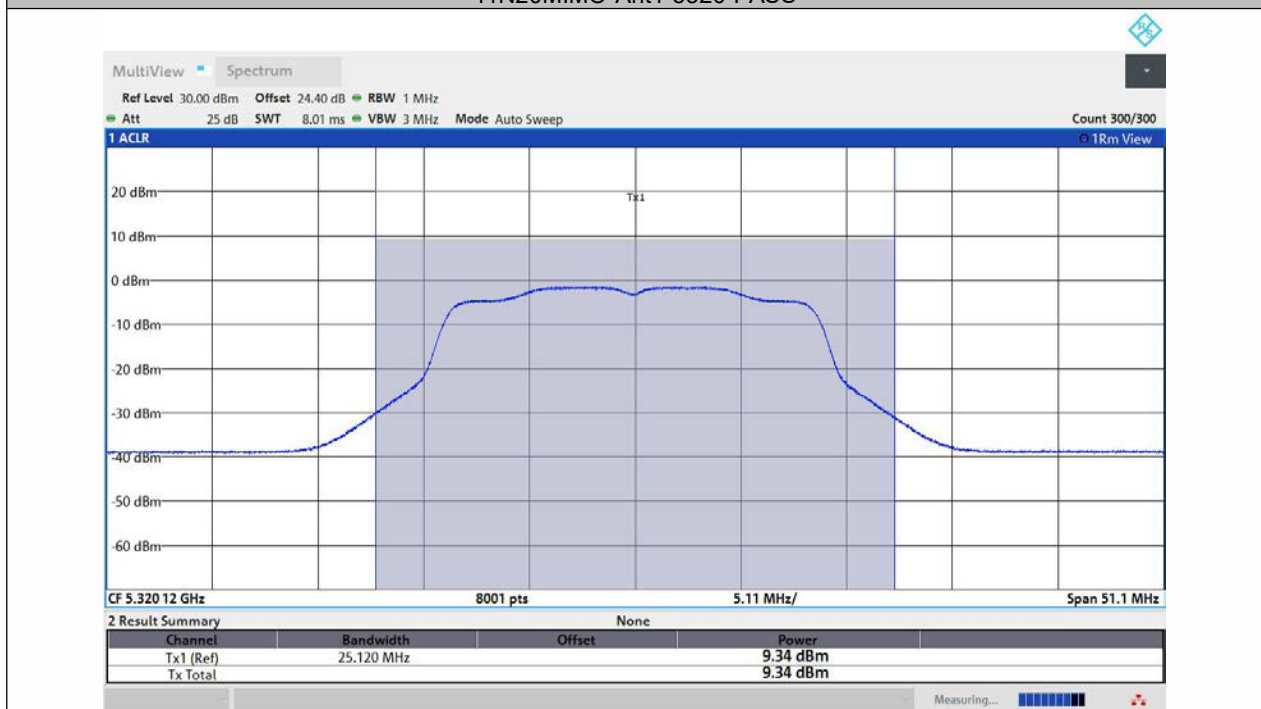
11N20MIMO-Ant1-5280-PASS



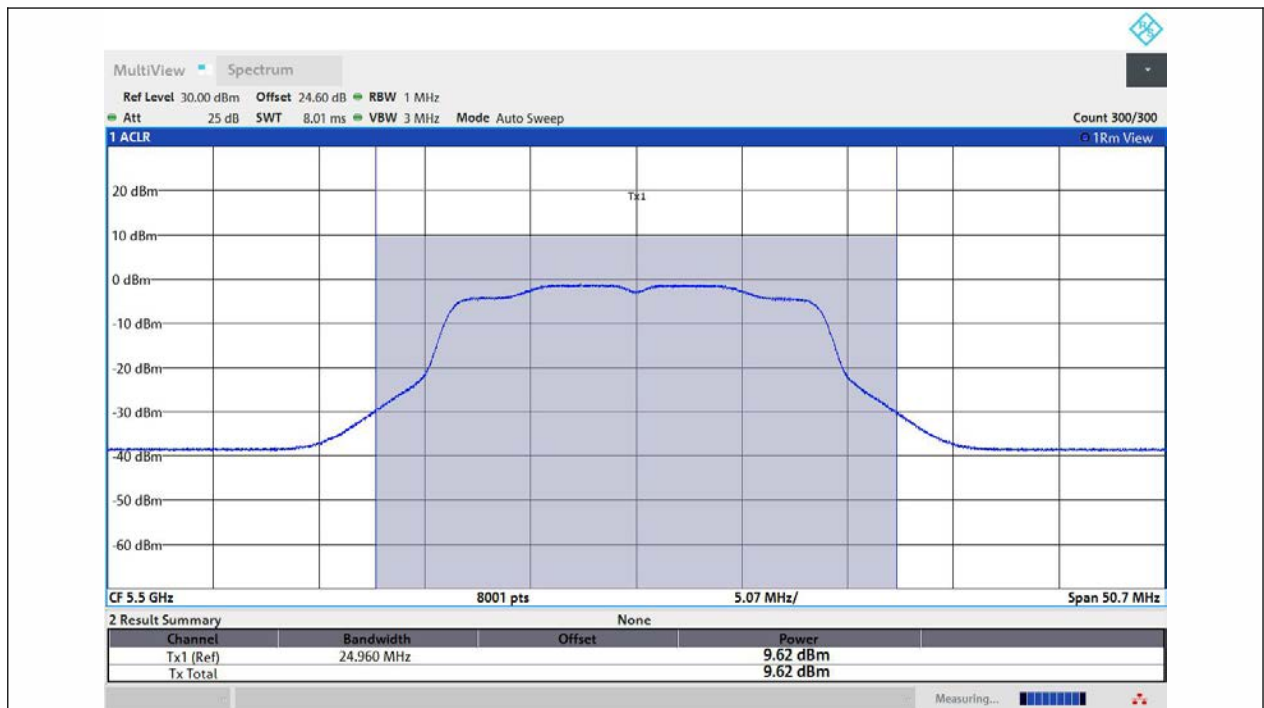
11N20MIMO-Ant2-5280-PASS



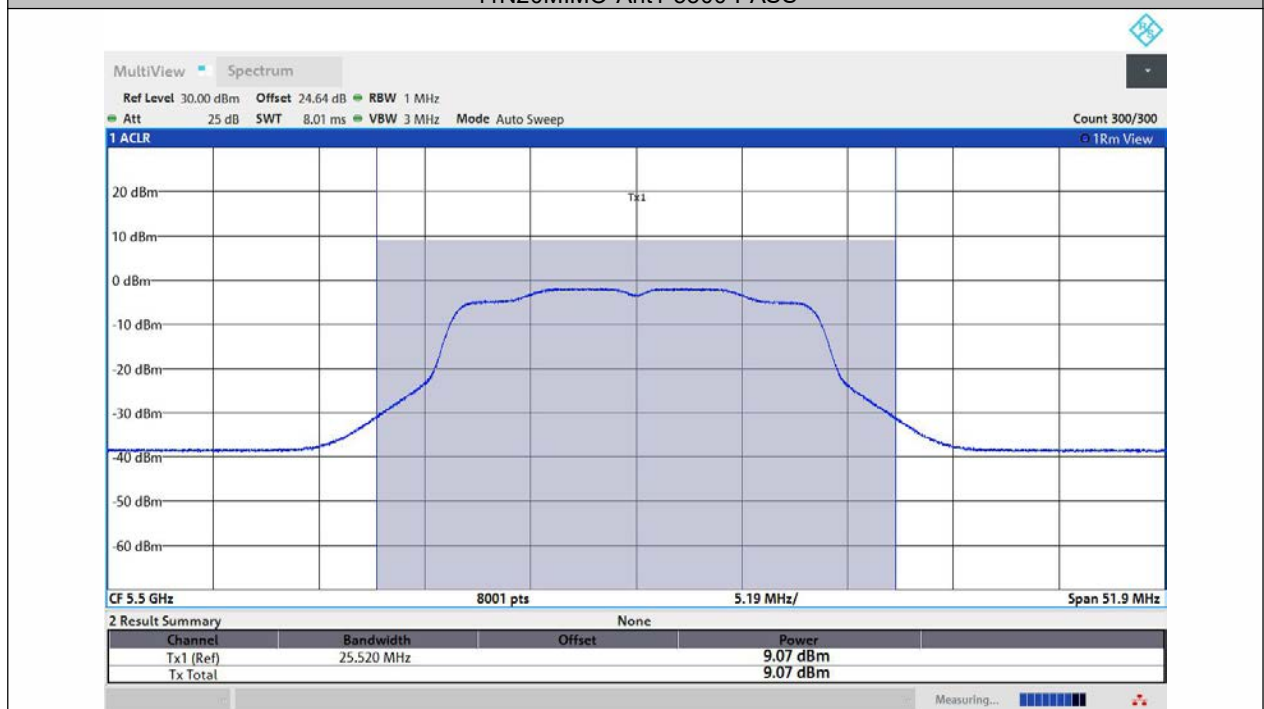
11N20MIMO-Ant1-5320-PASS



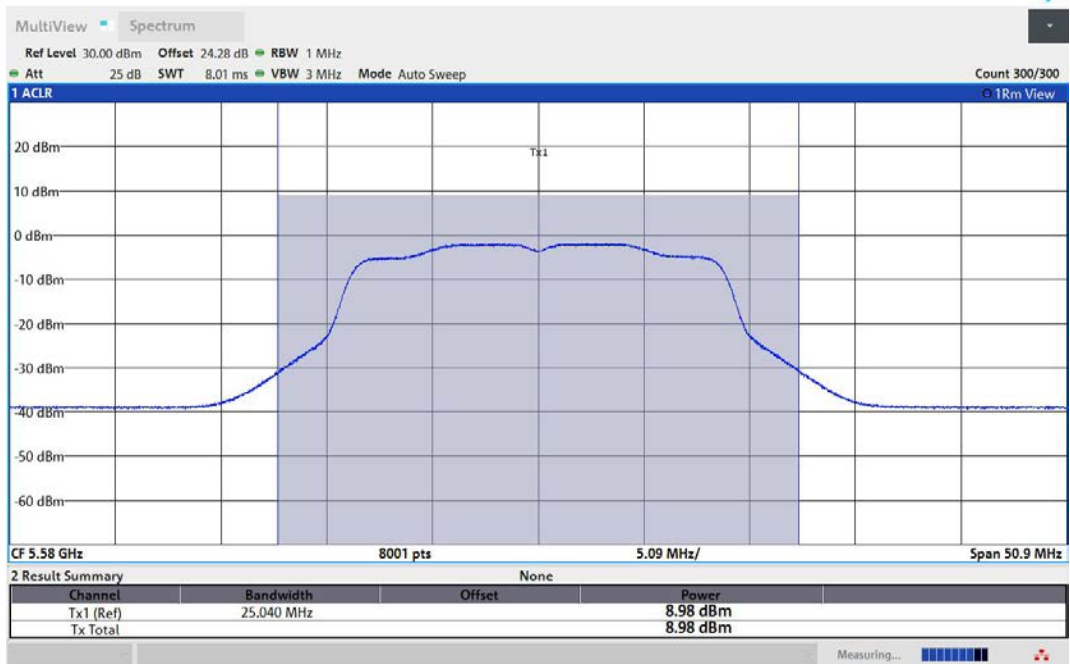
11N20MIMO-Ant2-5320-PASS



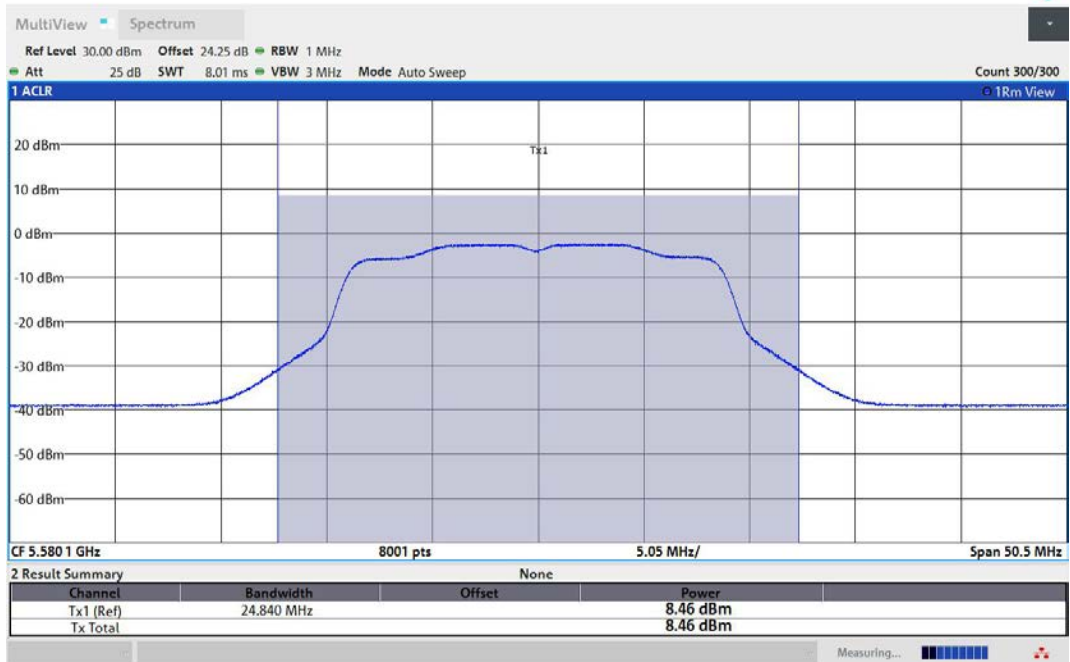
11N20MIMO-Ant1-5500-PASS



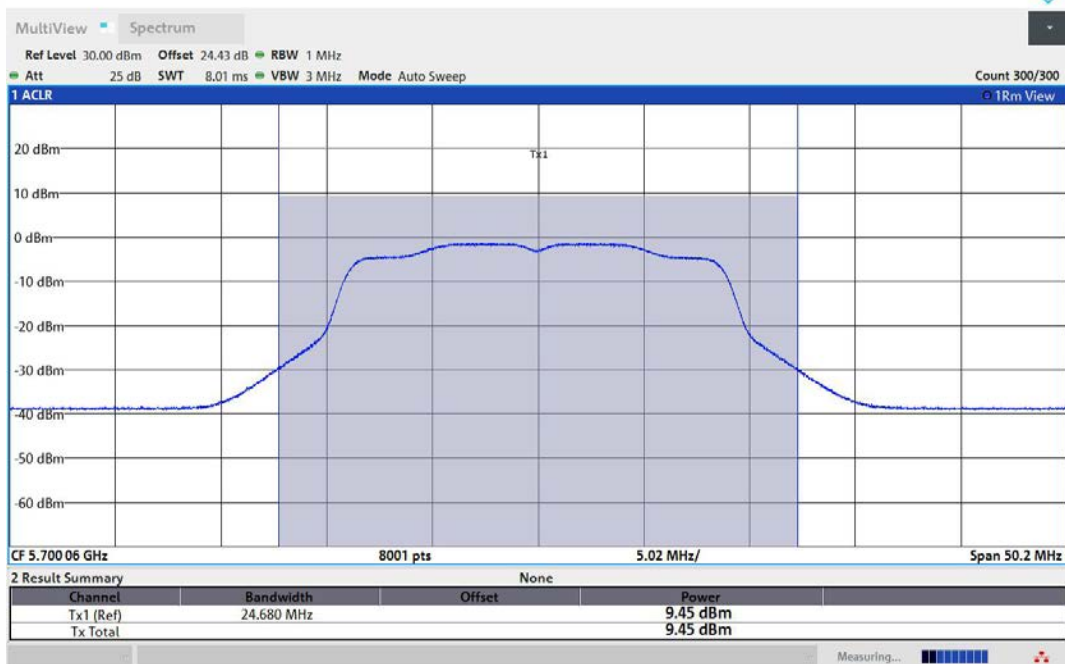
11N20MIMO-Ant2-5500-PASS



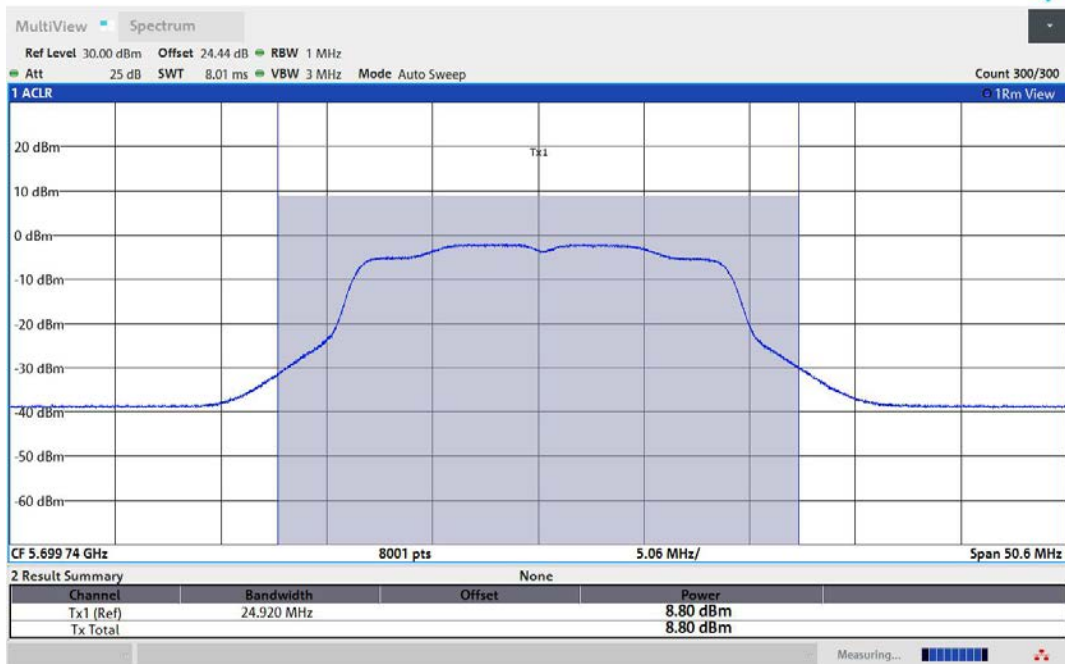
11N20MIMO-Ant1-5580-PASS



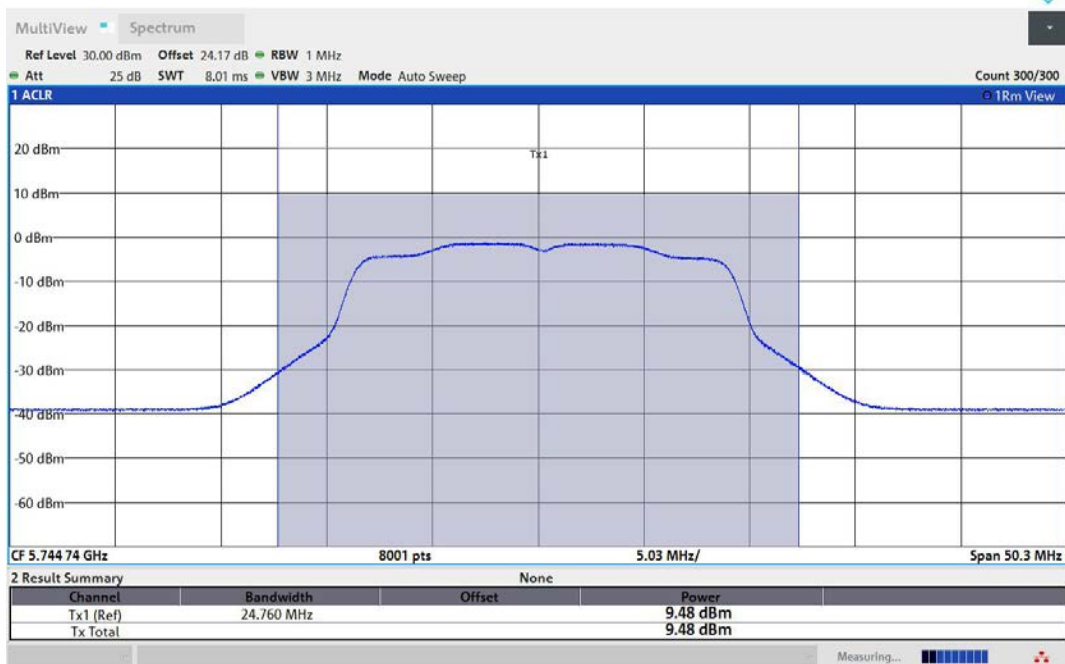
11N20MIMO-Ant2-5580-PASS



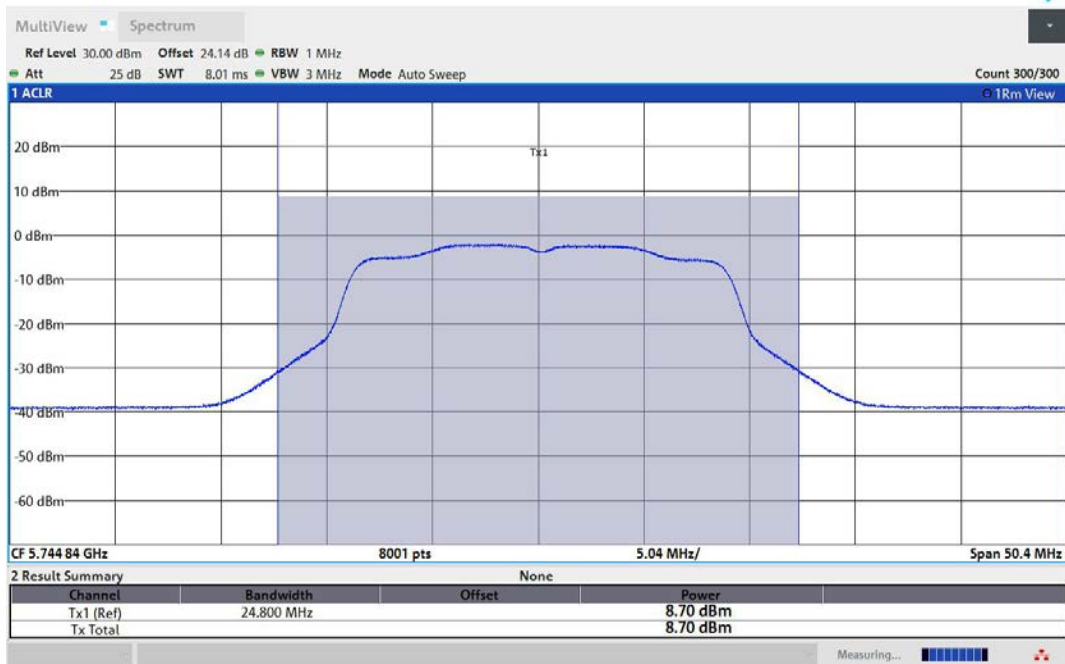
11N20MIMO-Ant1-5700-PASS



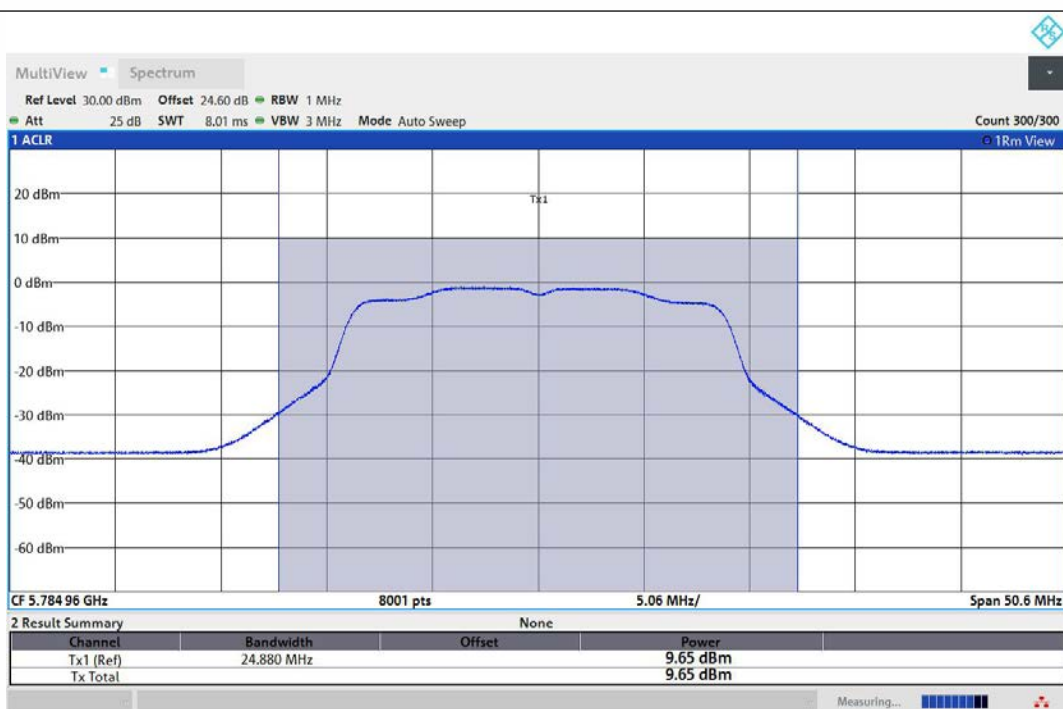
11N20MIMO-Ant2-5700-PASS



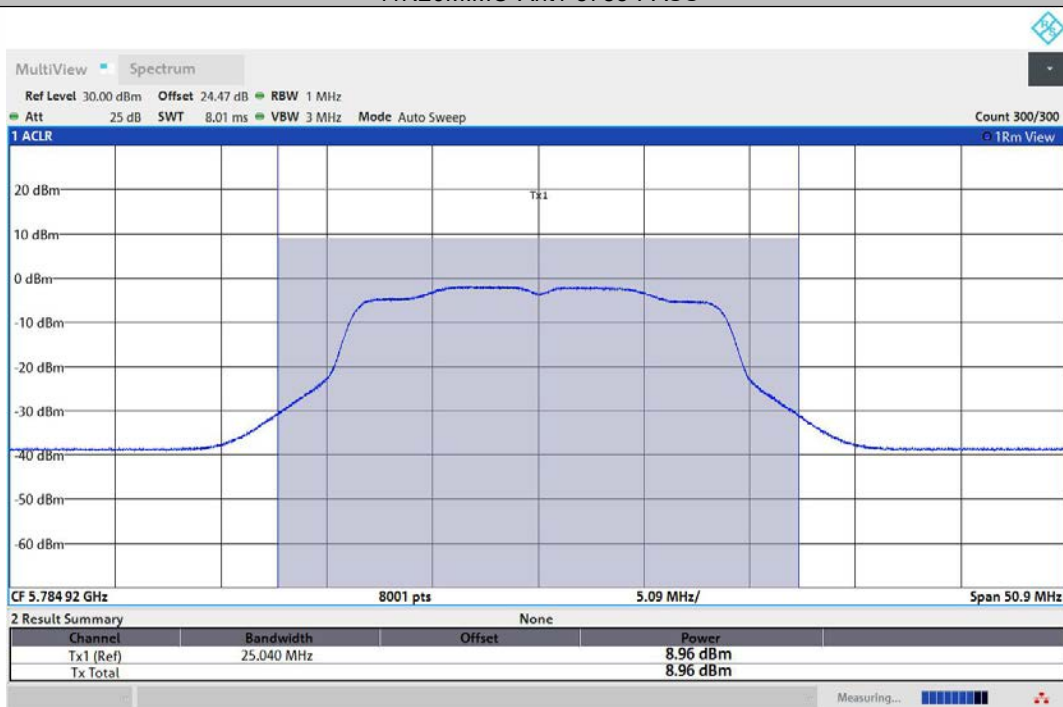
11N20MIMO-Ant1-5745-PASS



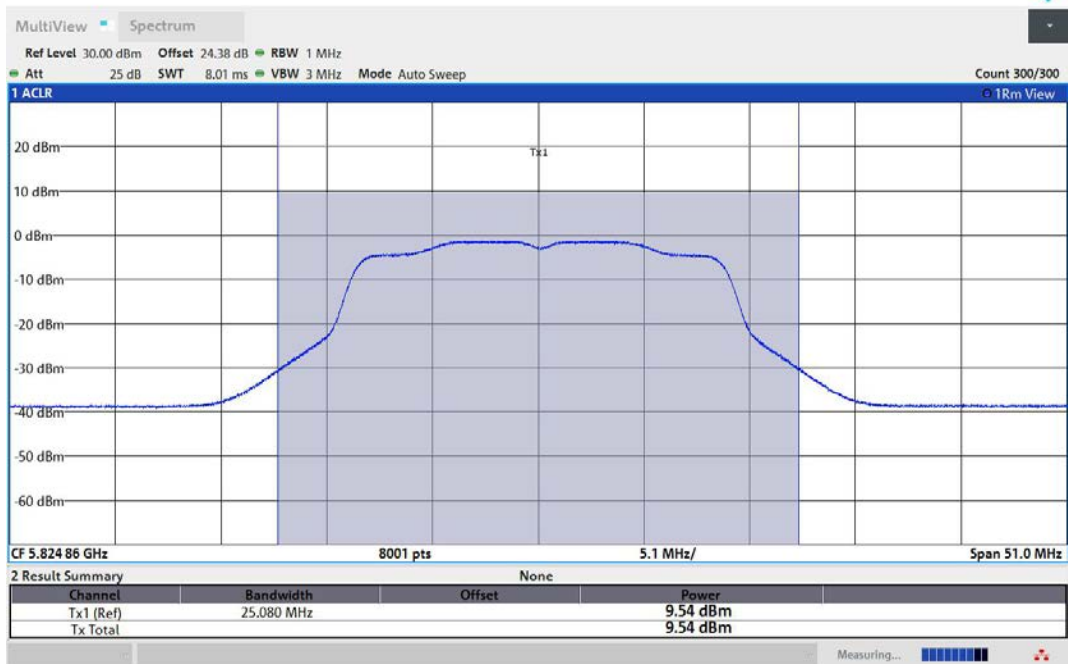
11N20MIMO-Ant2-5745-PASS



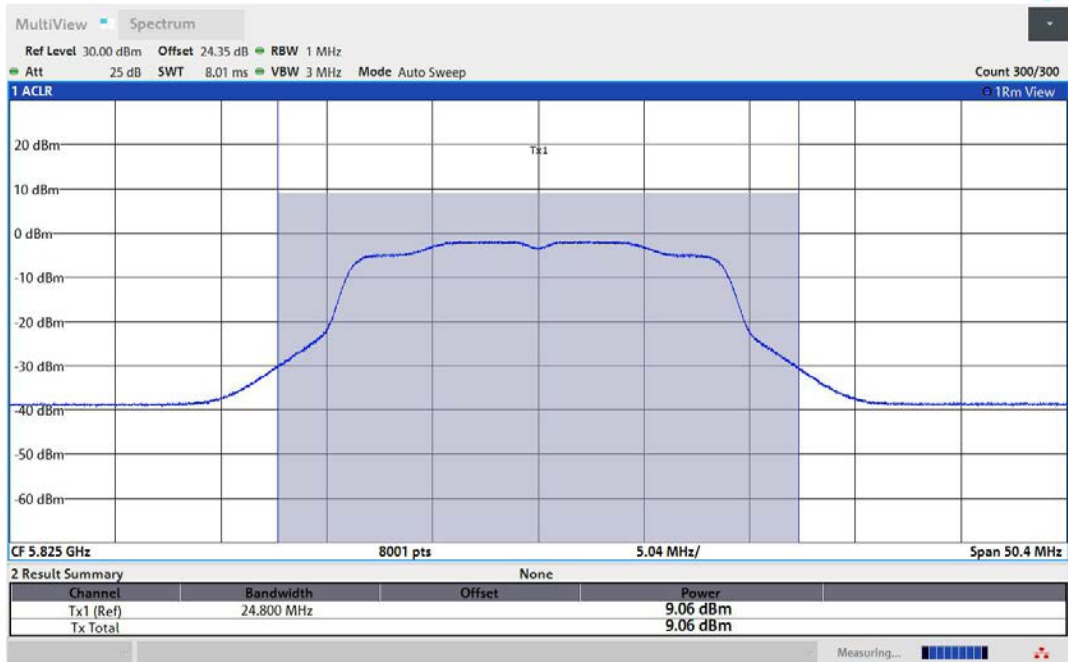
11N20MIMO-Ant1-5785-PASS



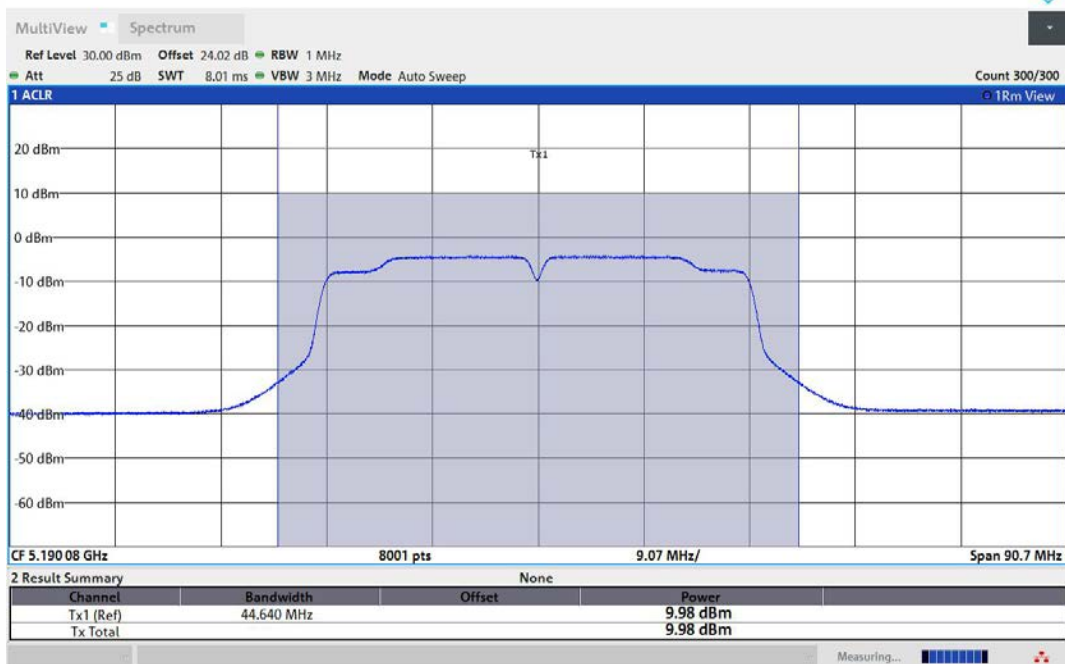
11N20MIMO-Ant2-5785-PASS



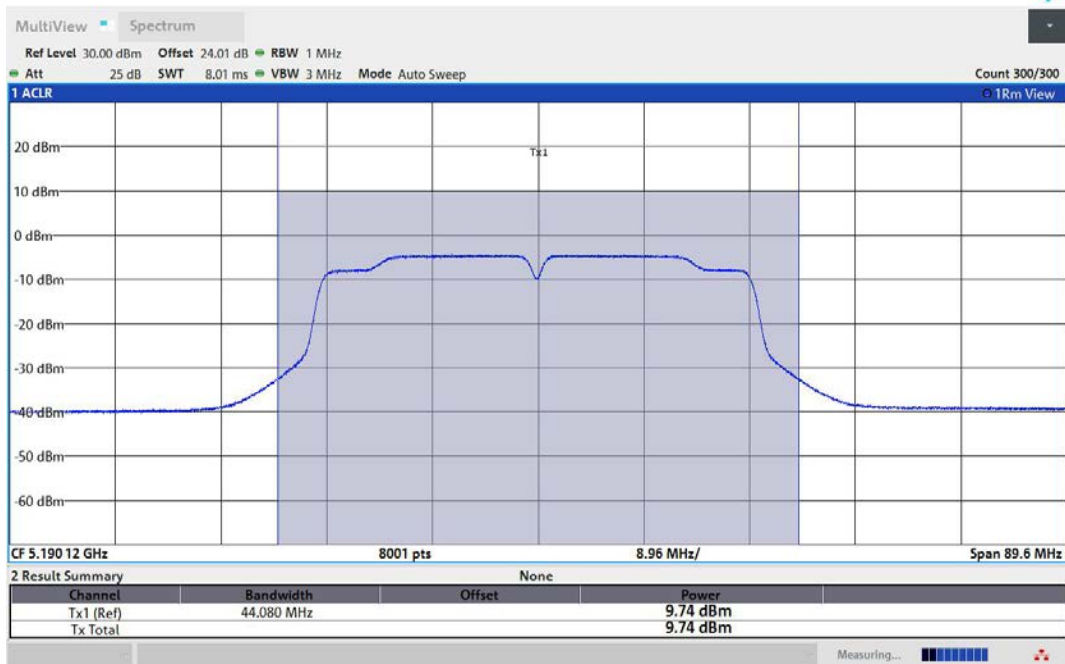
11N20MIMO-Ant1-5825-PASS



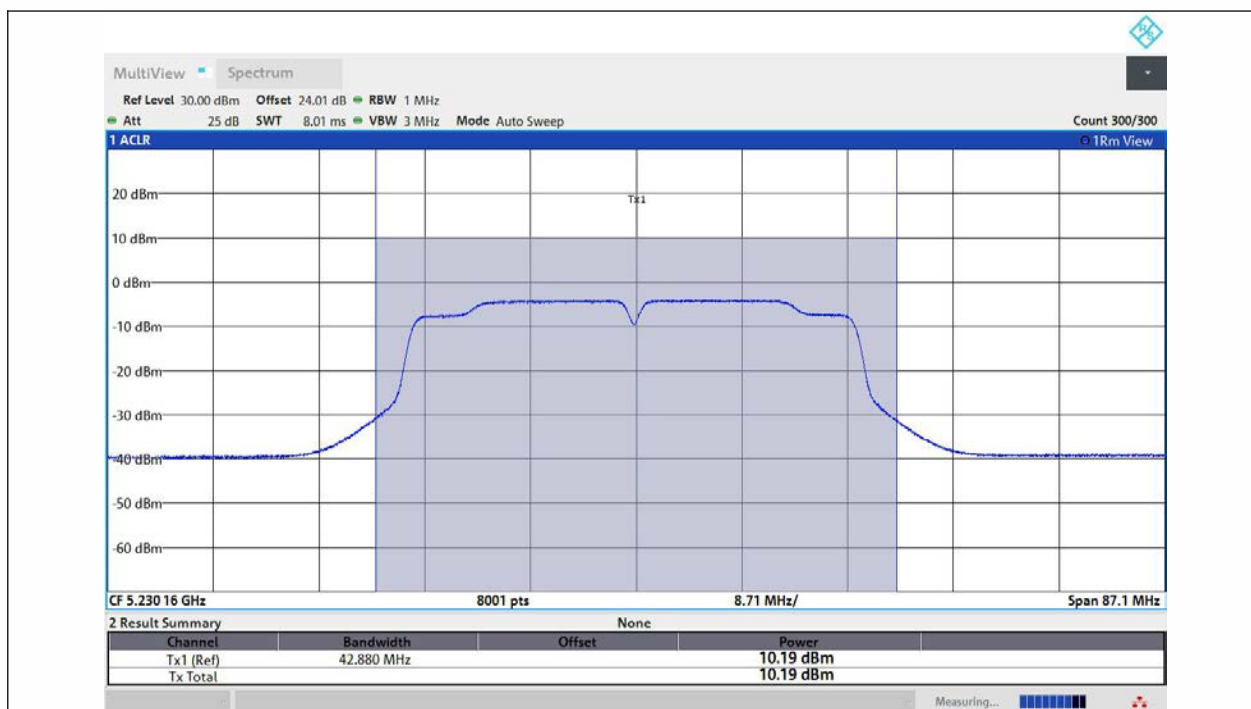
11N20MIMO-Ant2-5825-PASS



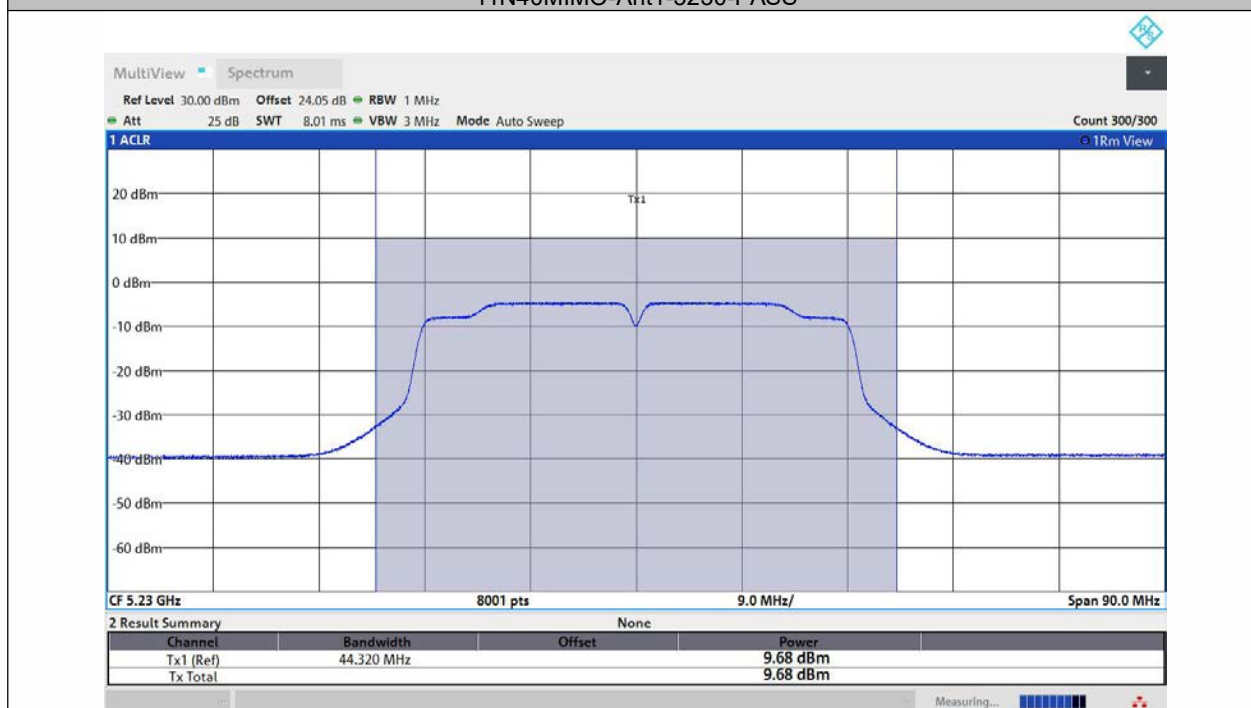
11N40MIMO-Ant1-5190-PASS



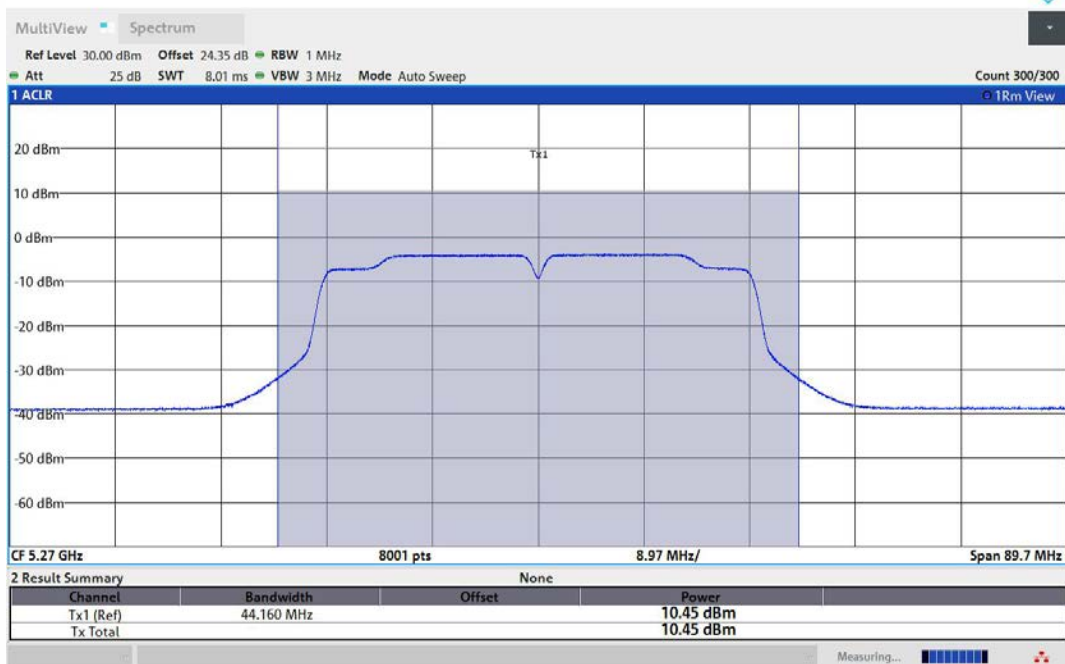
11N40MIMO-Ant2-5190-PASS



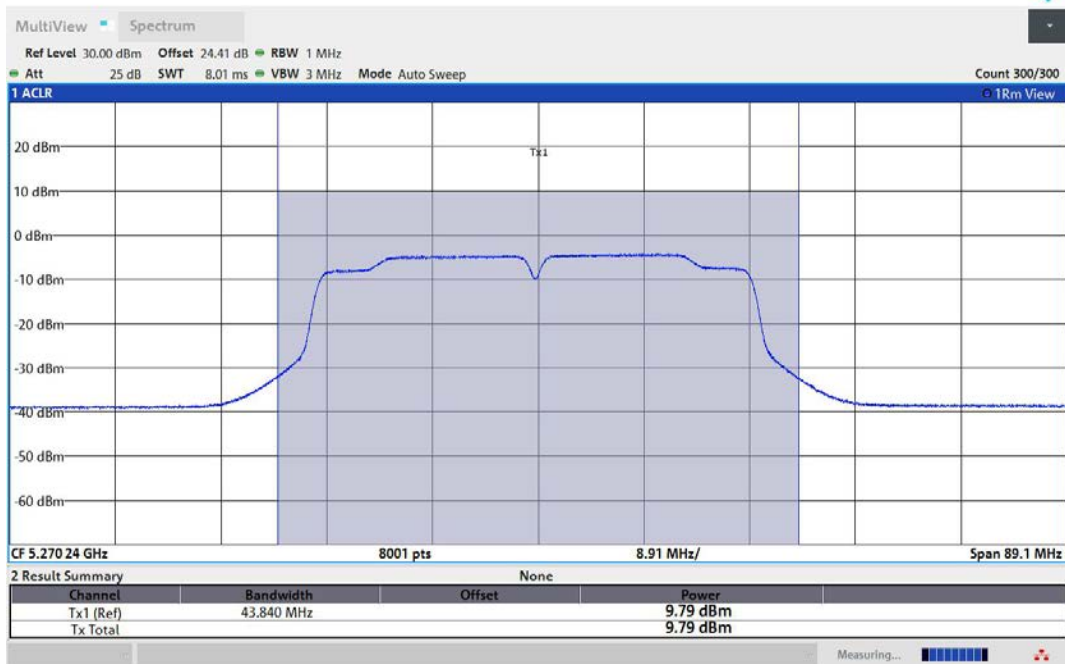
11N40MIMO-Ant1-5230-PASS



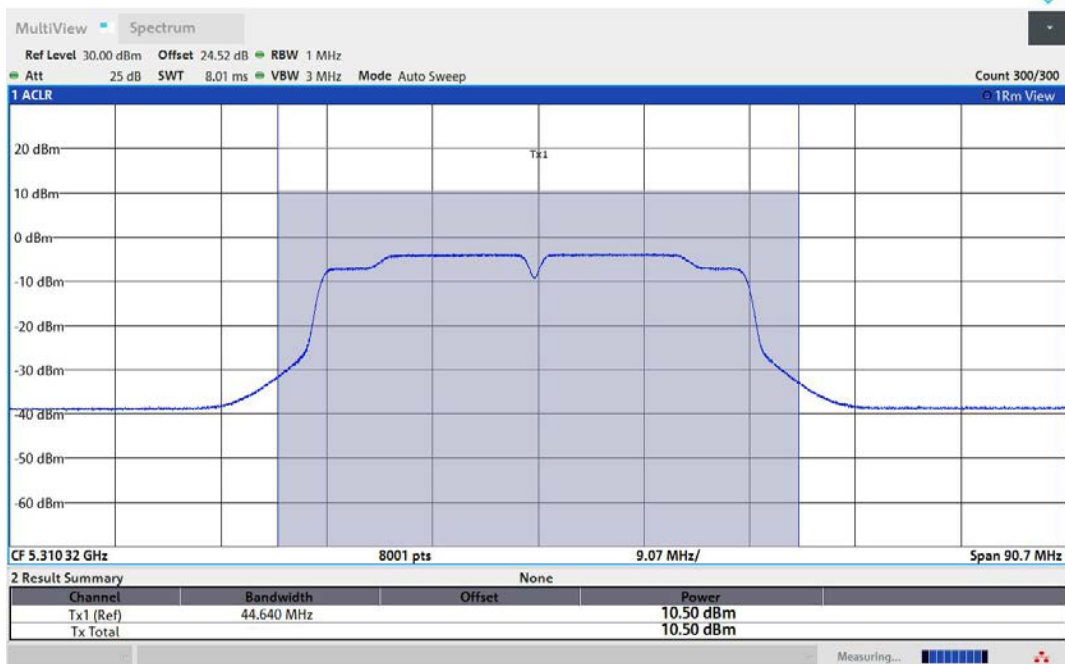
11N40MIMO-Ant2-5230-PASS



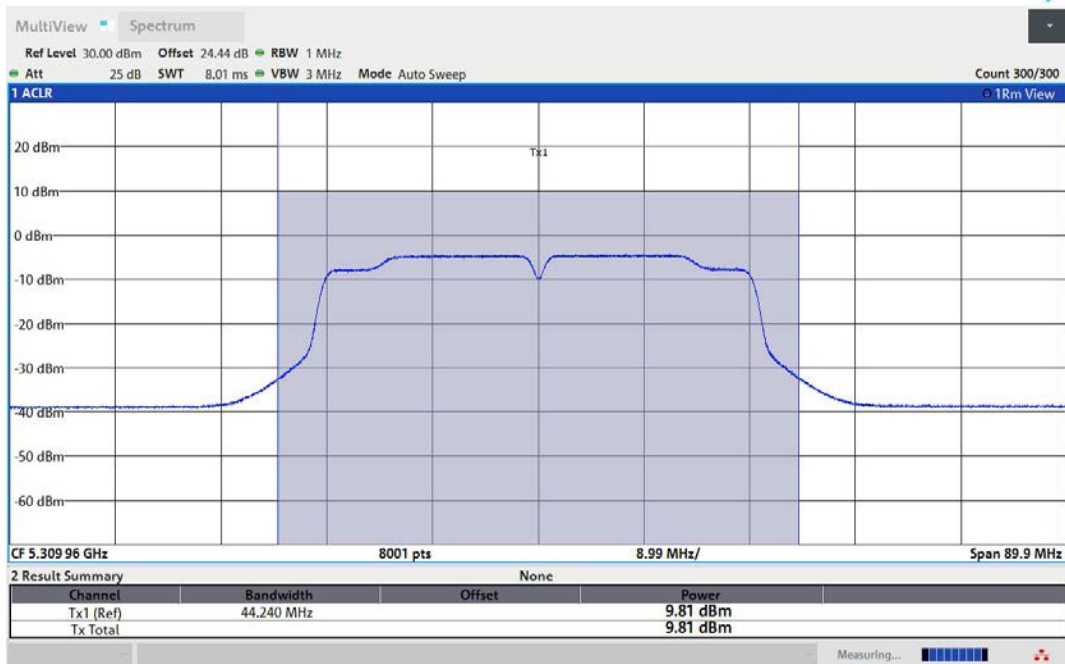
11N40MIMO-Ant1-5270-PASS



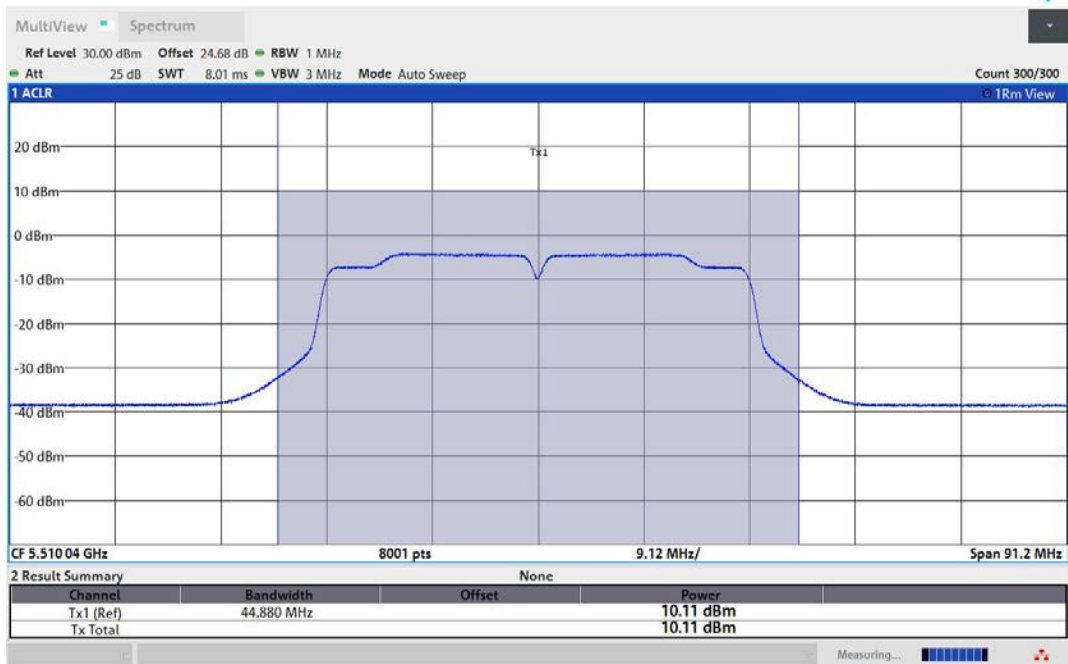
11N40MIMO-Ant2-5270-PASS



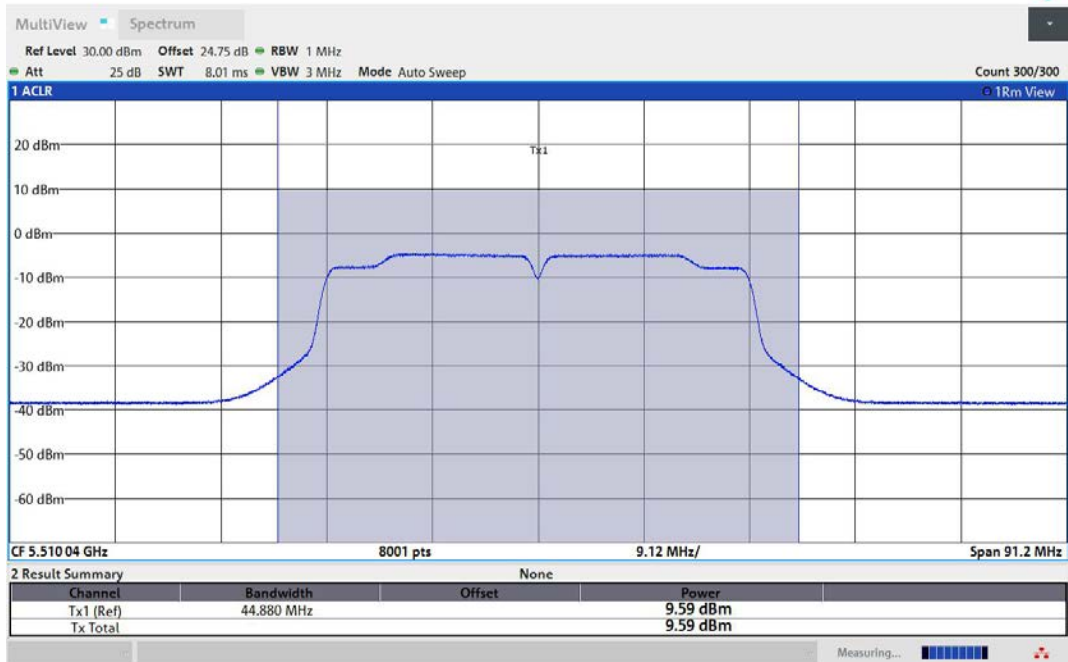
11N40MIMO-Ant1-5310-PASS



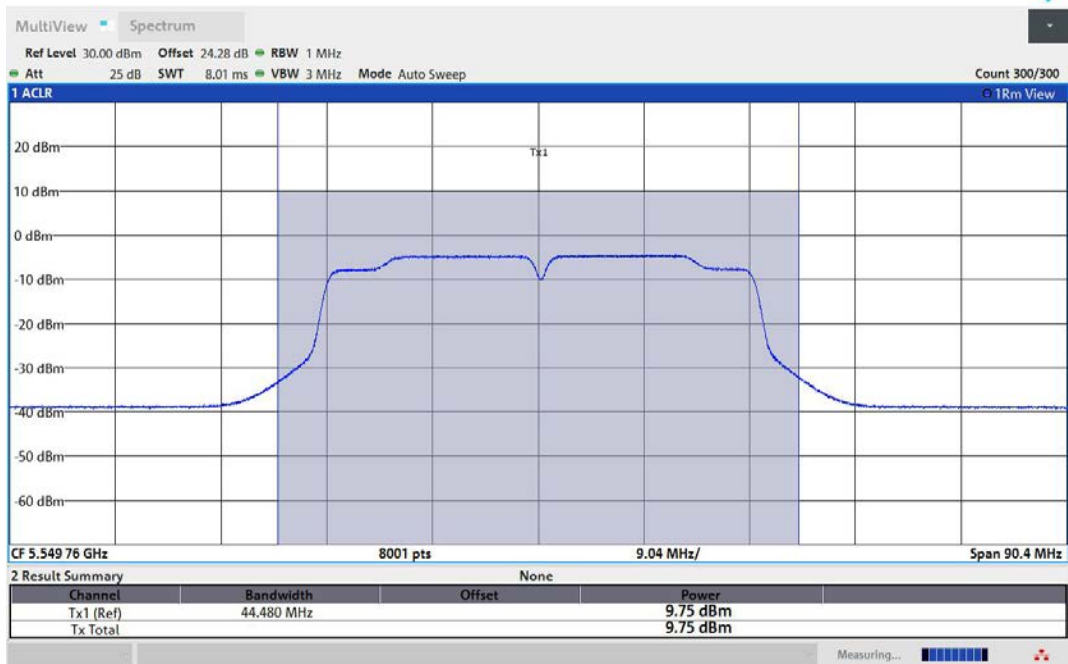
11N40MIMO-Ant2-5310-PASS



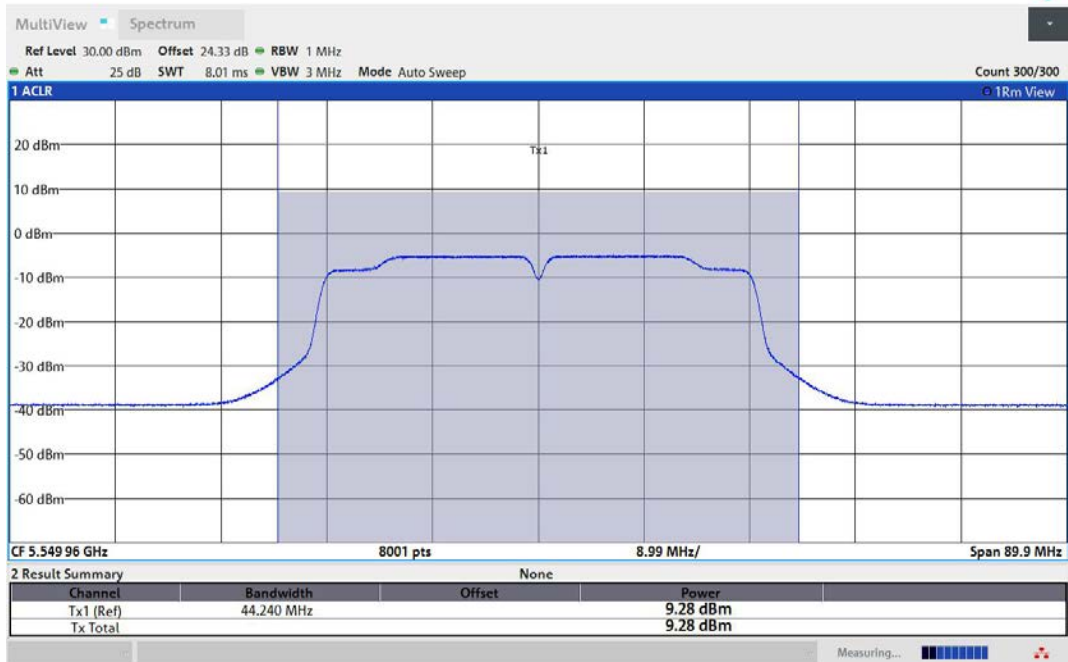
11N40MIMO-Ant1-5510-PASS



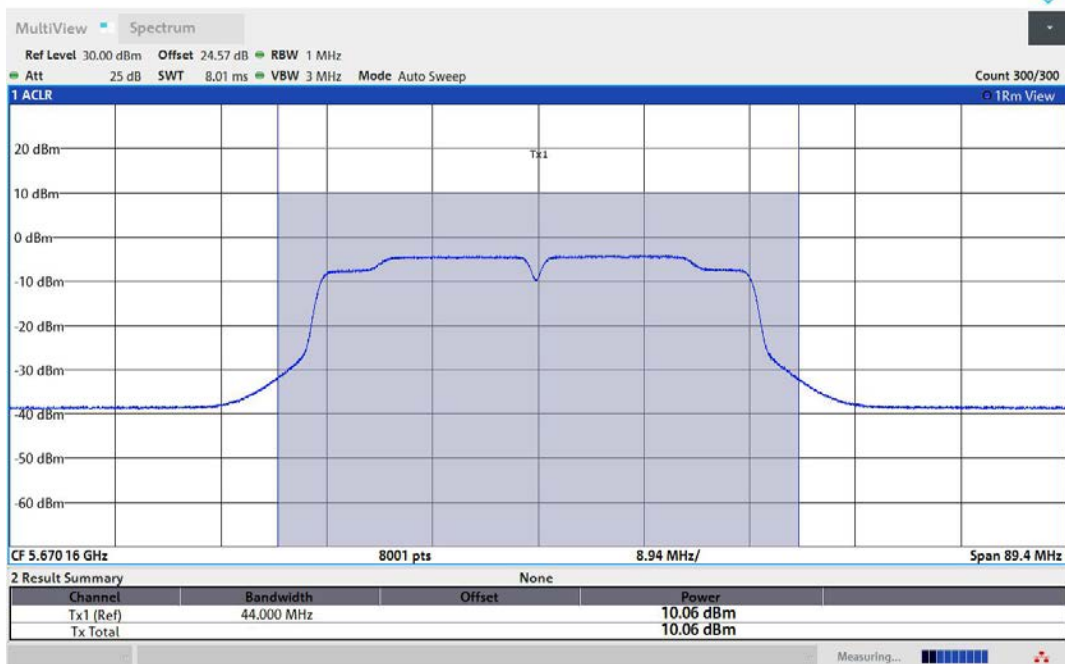
11N40MIMO-Ant2-5510-PASS



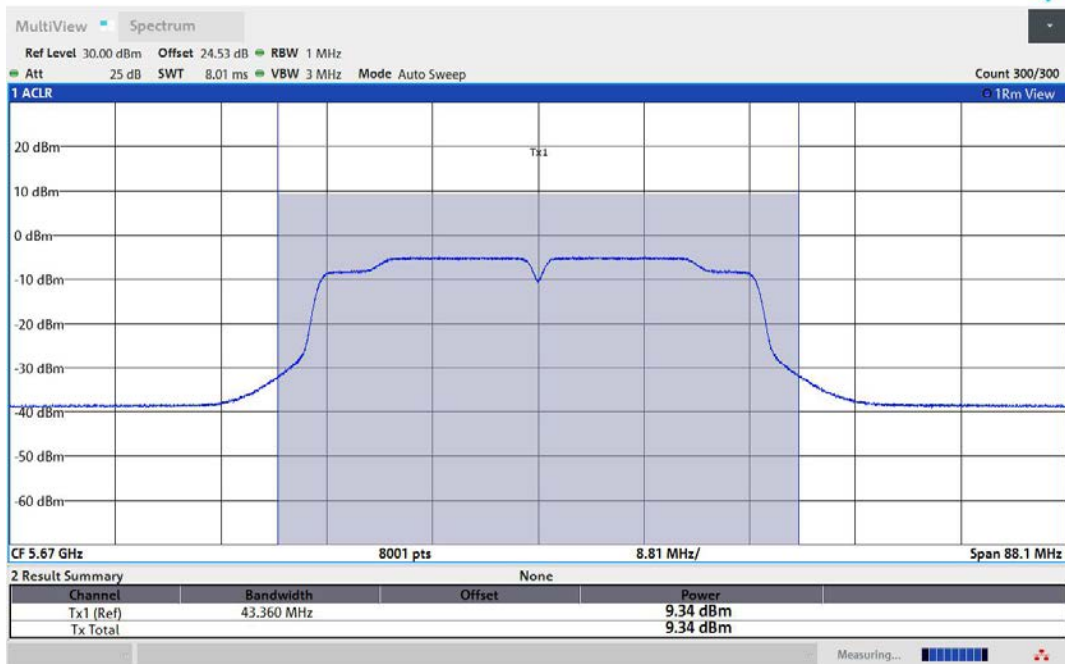
11N40MIMO-Ant1-5550-PASS



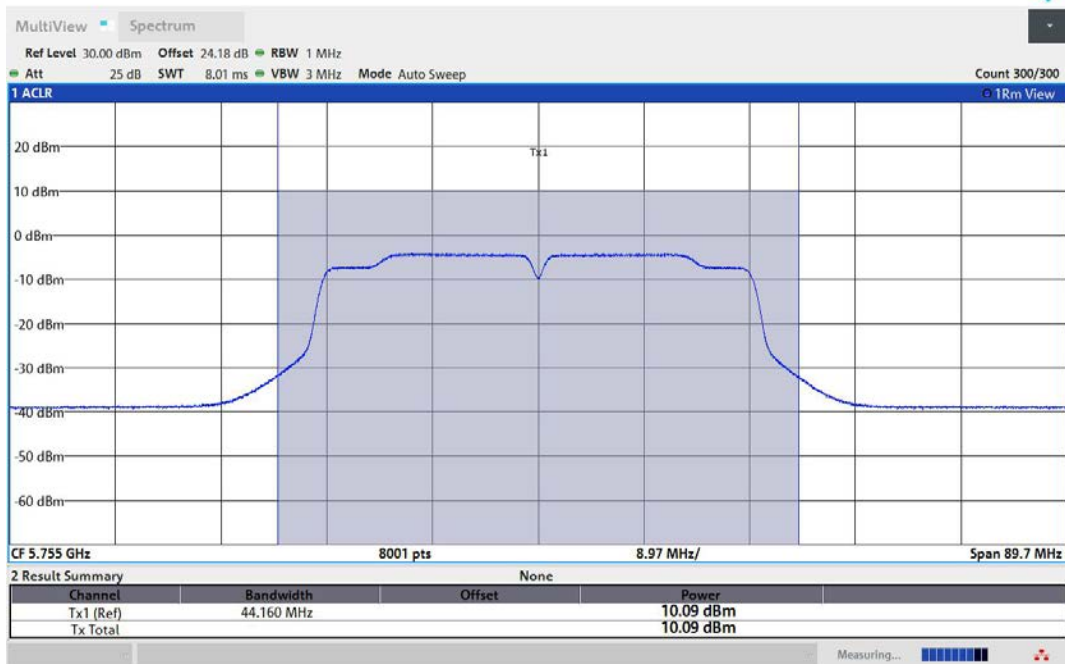
11N40MIMO-Ant2-5550-PASS



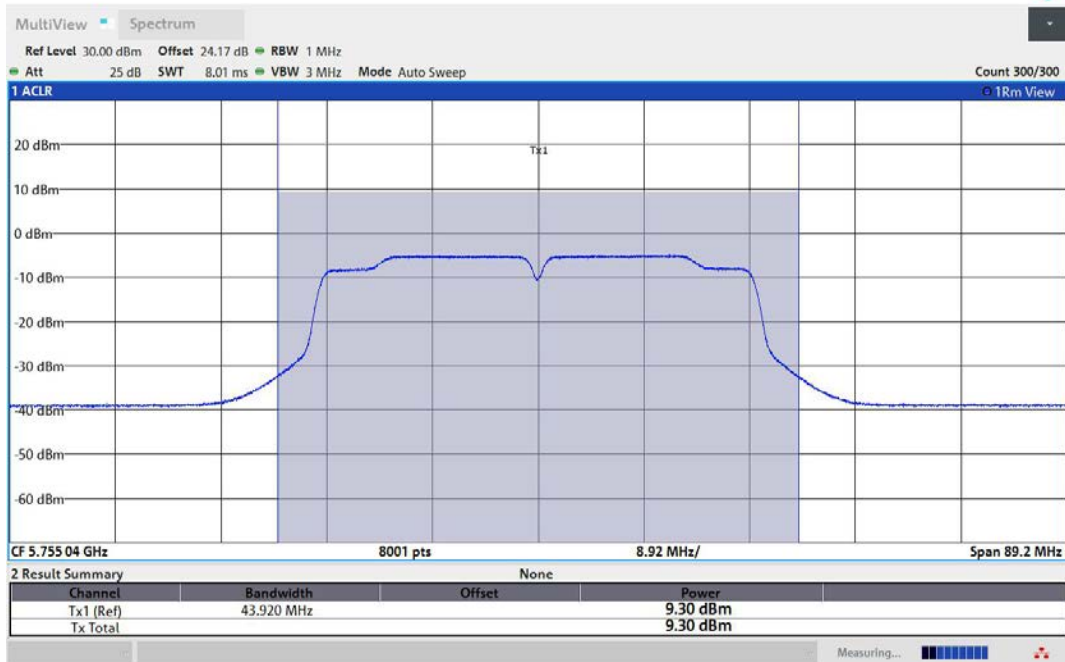
11N40MIMO-Ant1-5670-PASS



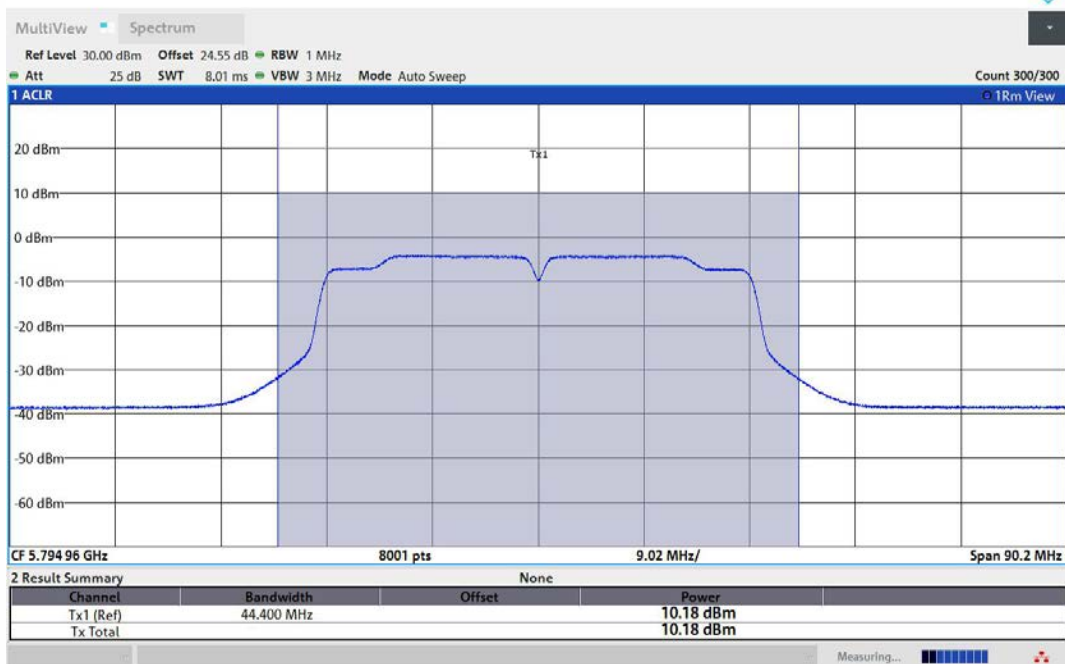
11N40MIMO-Ant2-5670-PASS



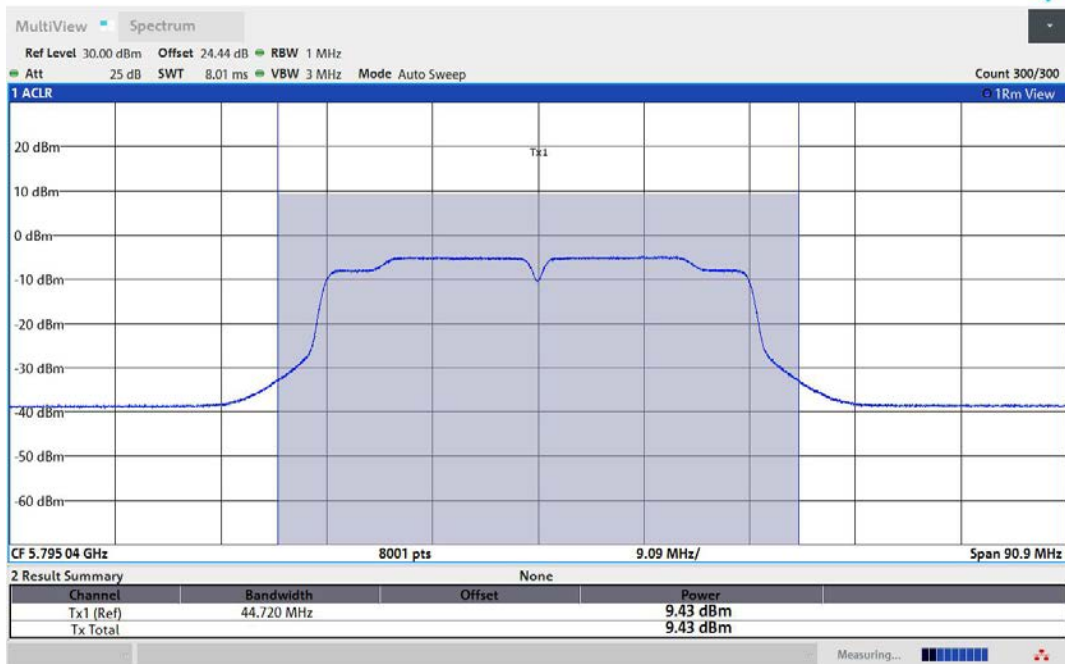
11N40MIMO-Ant1-5755-PASS



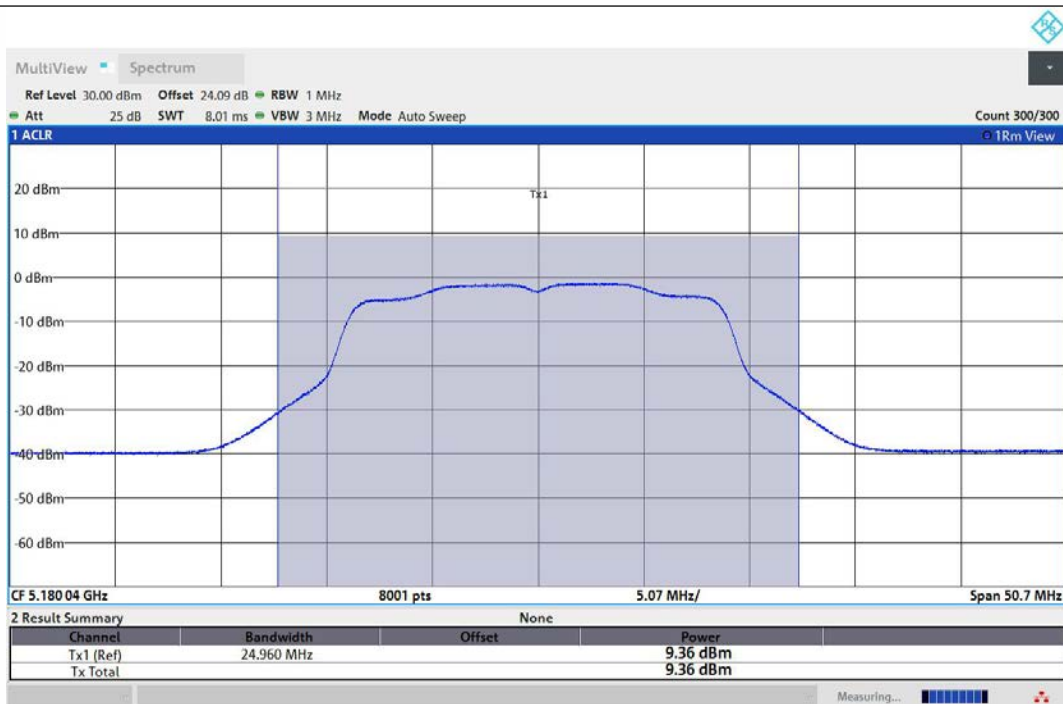
11N40MIMO-Ant2-5755-PASS



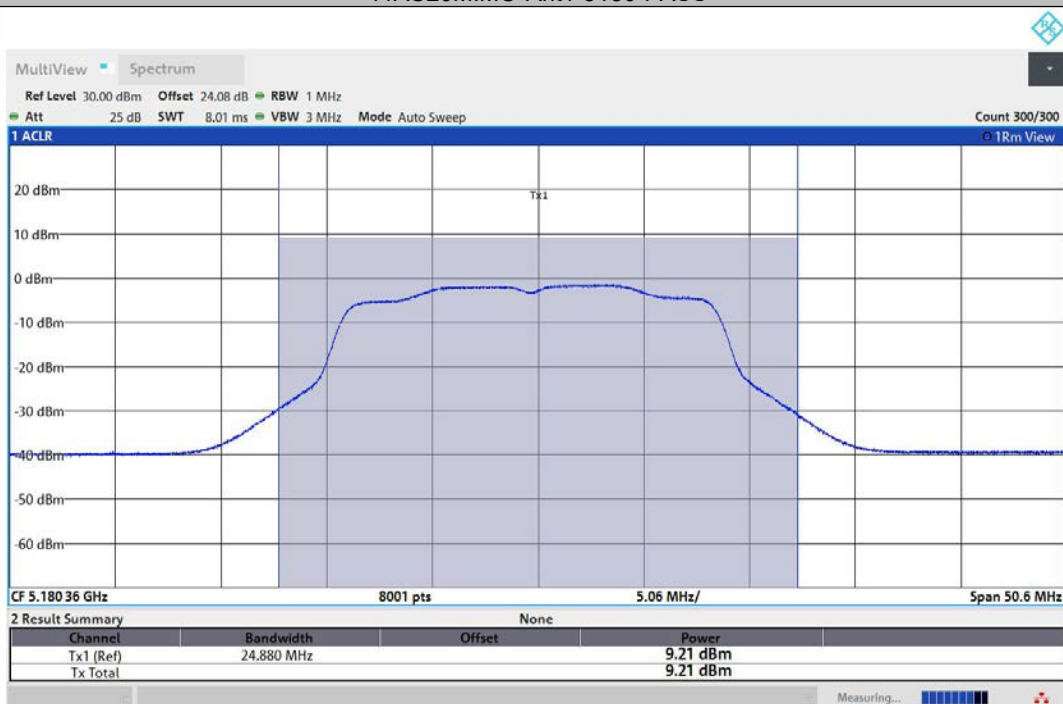
11N40MIMO-Ant1-5795-PASS



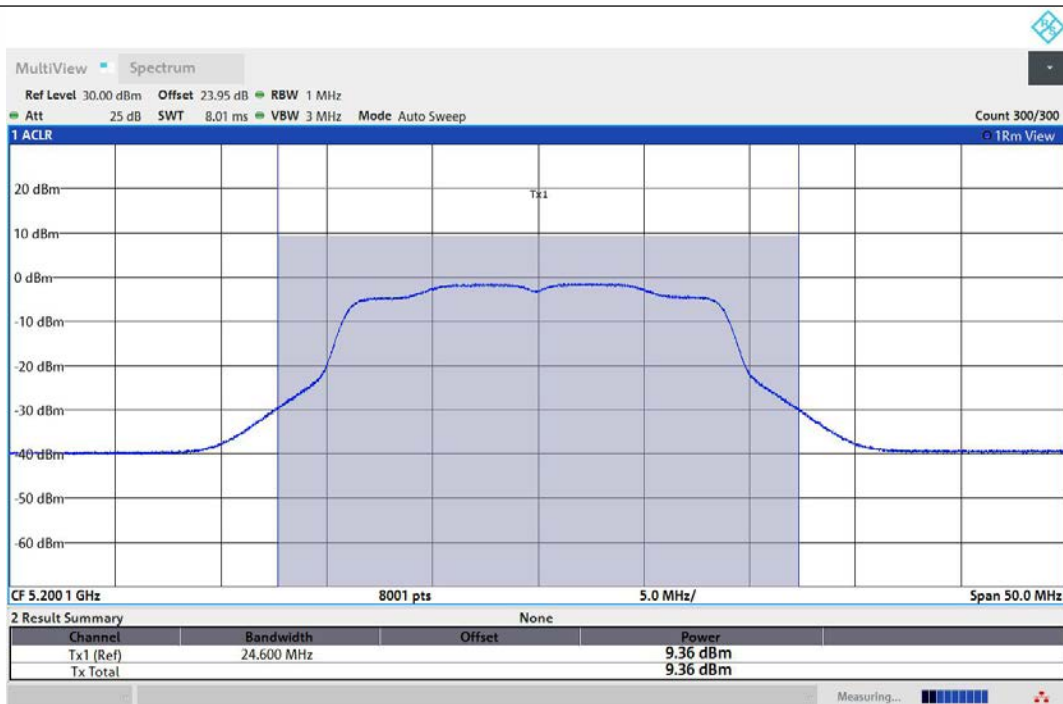
11N40MIMO-Ant2-5795-PASS



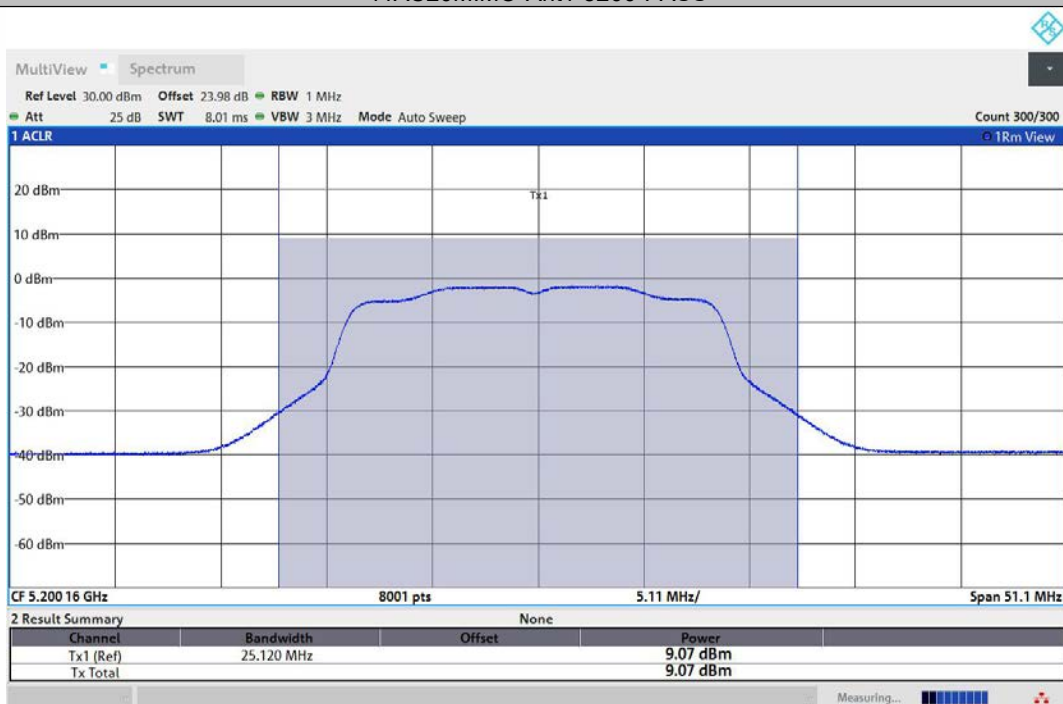
11AC20MIMO-Ant1-5180-PASS



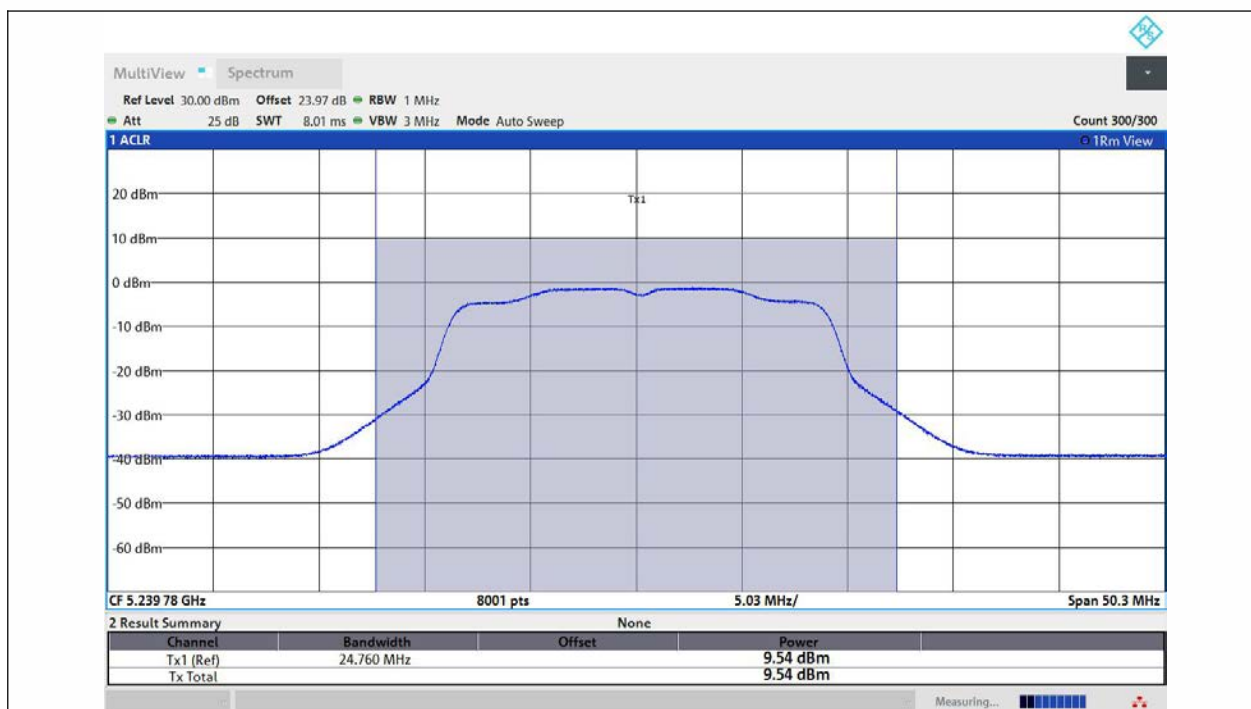
11AC20MIMO-Ant2-5180-PASS



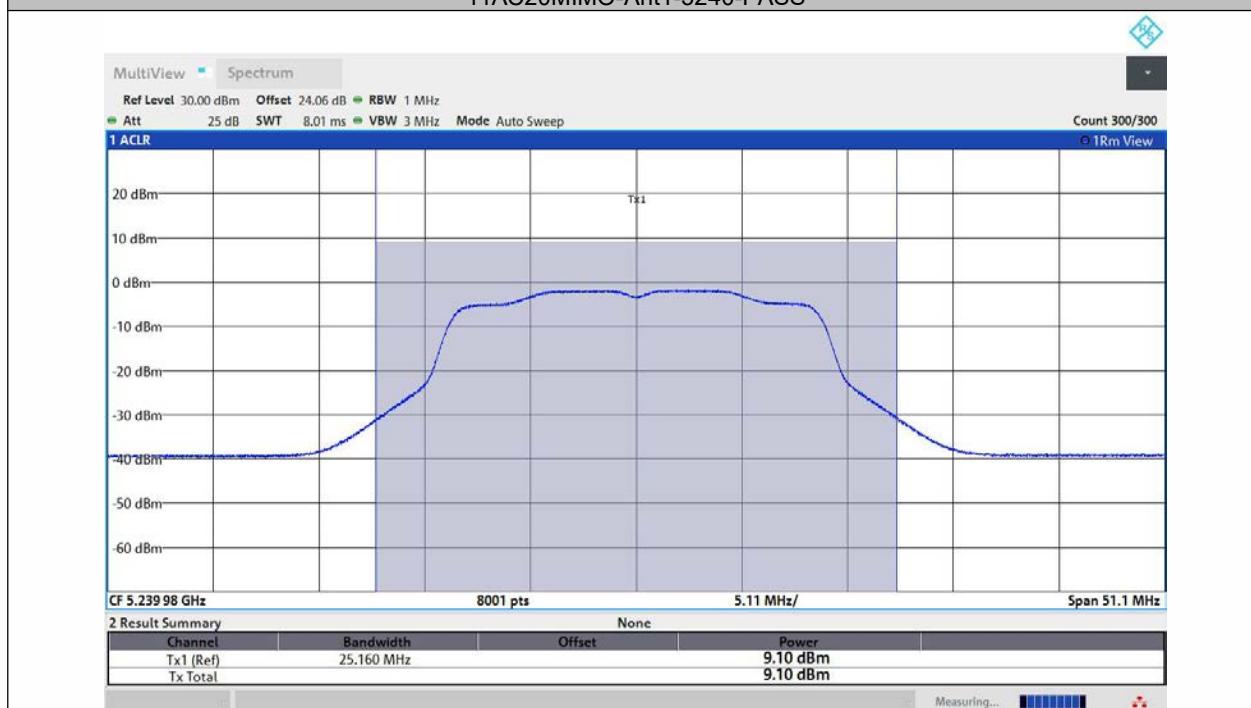
11AC20MIMO-Ant1-5200-PASS



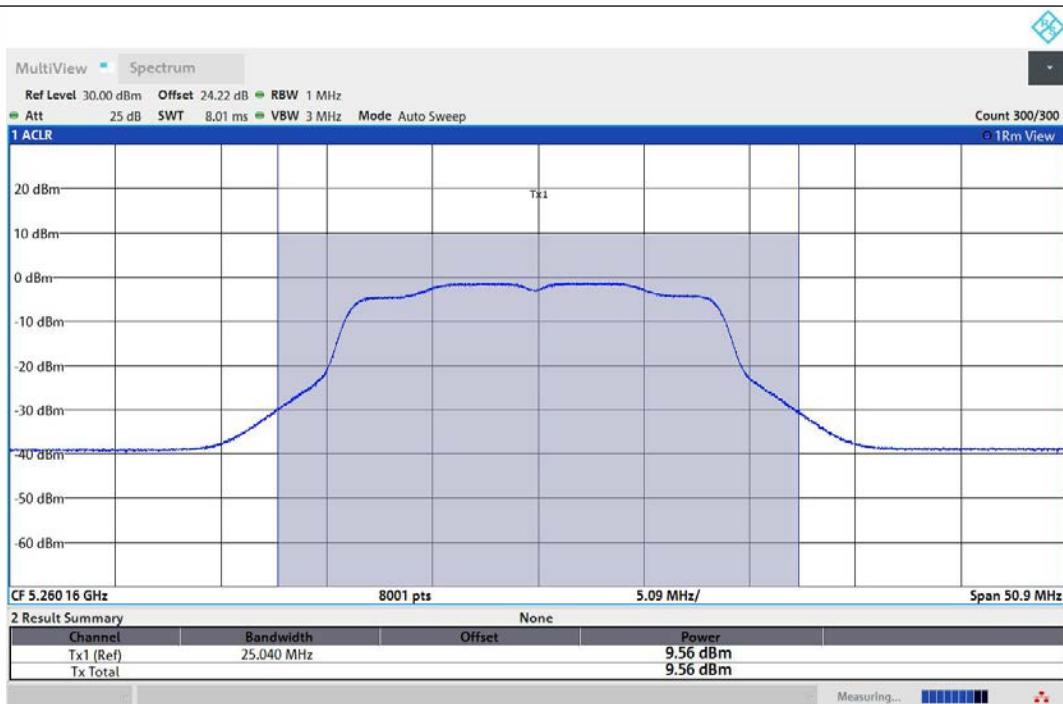
11AC20MIMO-Ant2-5200-PASS



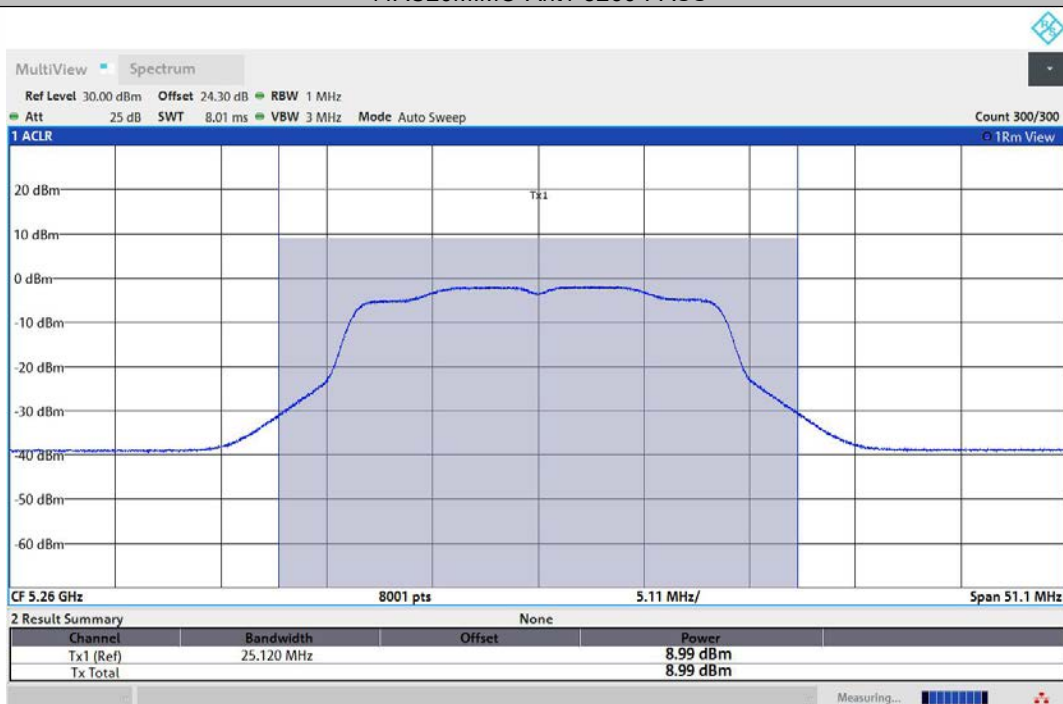
11AC20MIMO-Ant1-5240-PASS



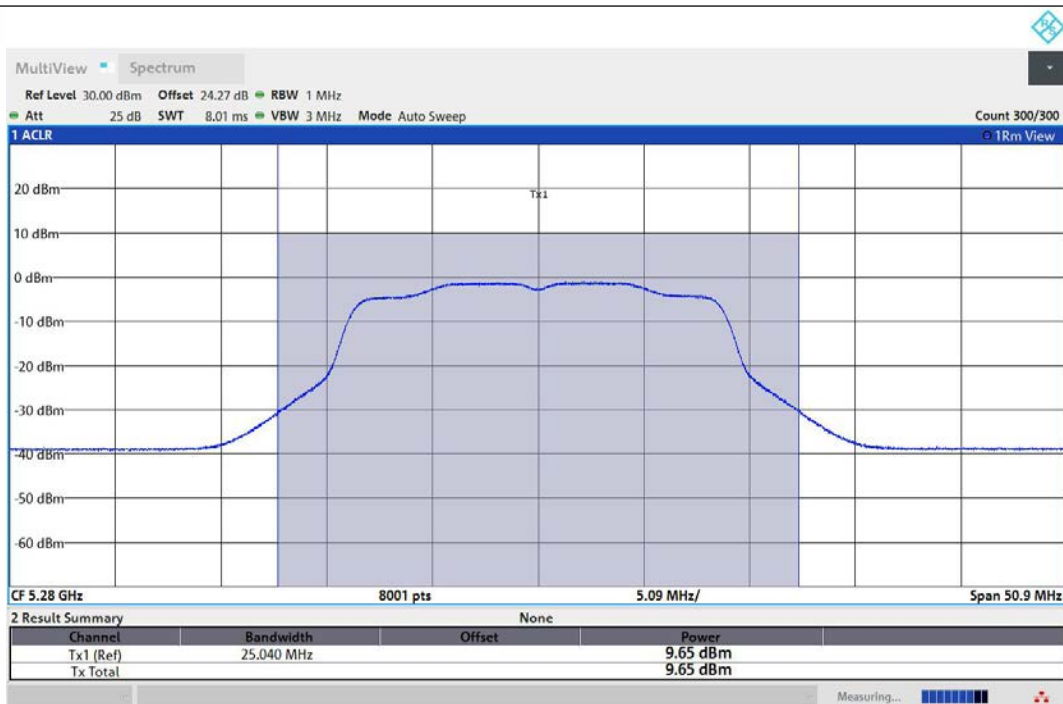
11AC20MIMO-Ant2-5240-PASS



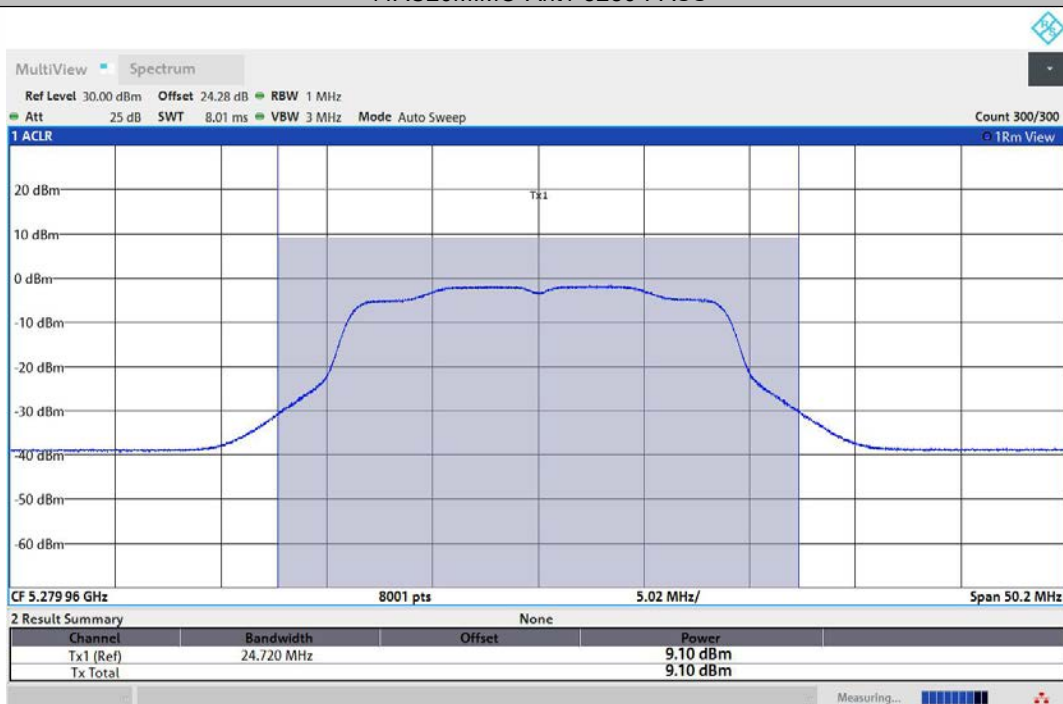
11AC20MIMO-Ant1-5260-PASS



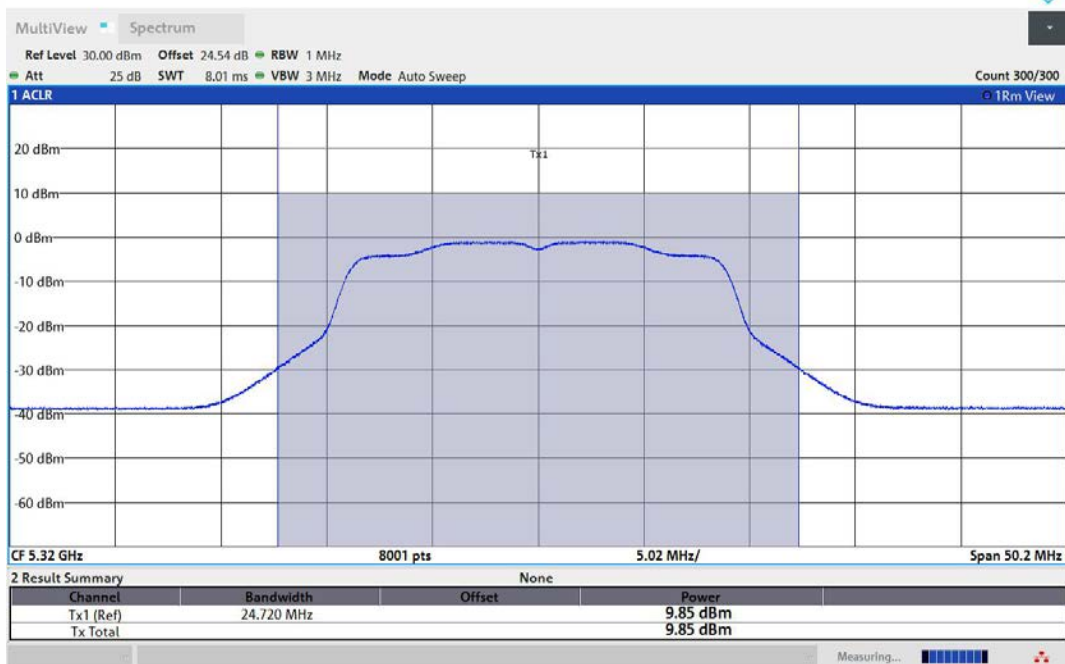
11AC20MIMO-Ant2-5260-PASS



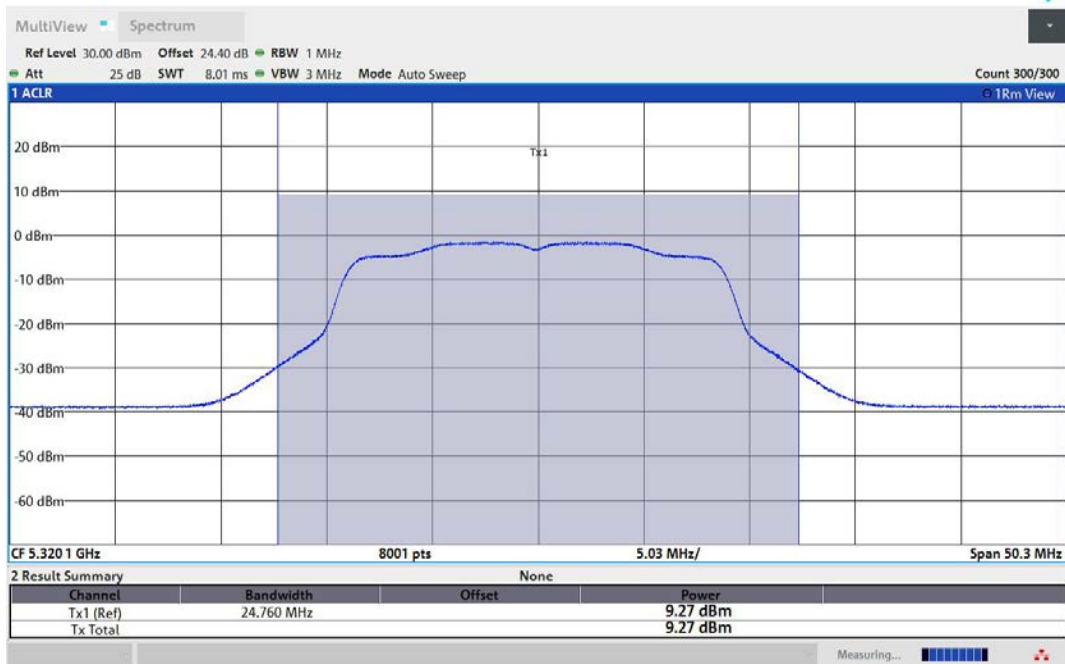
11AC20MIMO-Ant1-5280-PASS



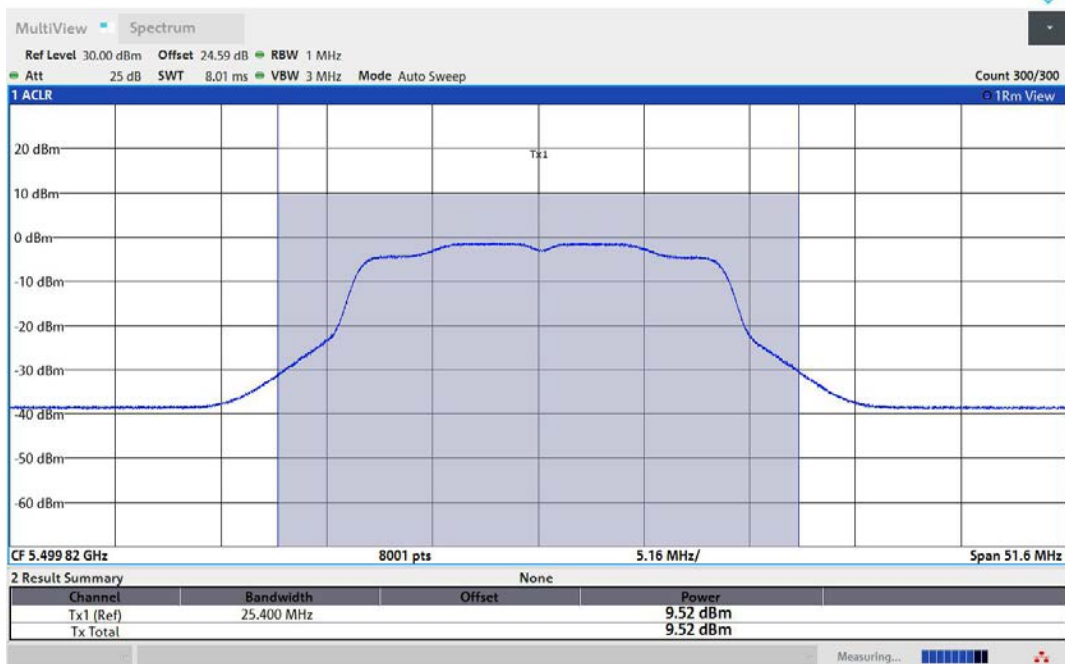
11AC20MIMO-Ant2-5280-PASS



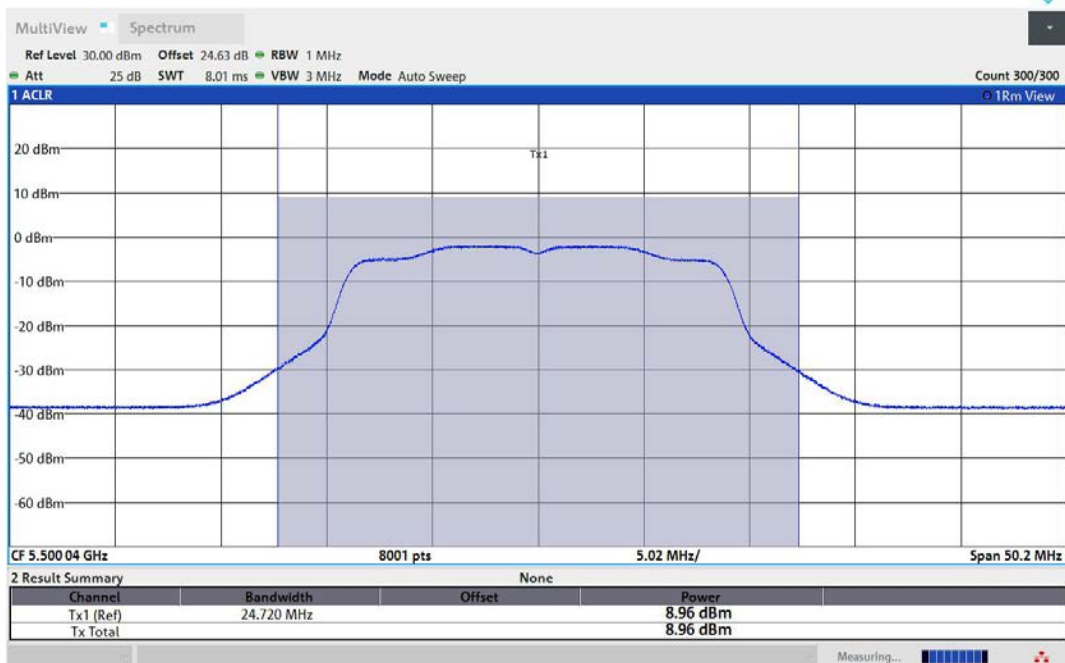
11AC20MIMO-Ant1-5320-PASS



11AC20MIMO-Ant2-5320-PASS



11AC20MIMO-Ant1-5500-PASS



11AC20MIMO-Ant2-5500-PASS