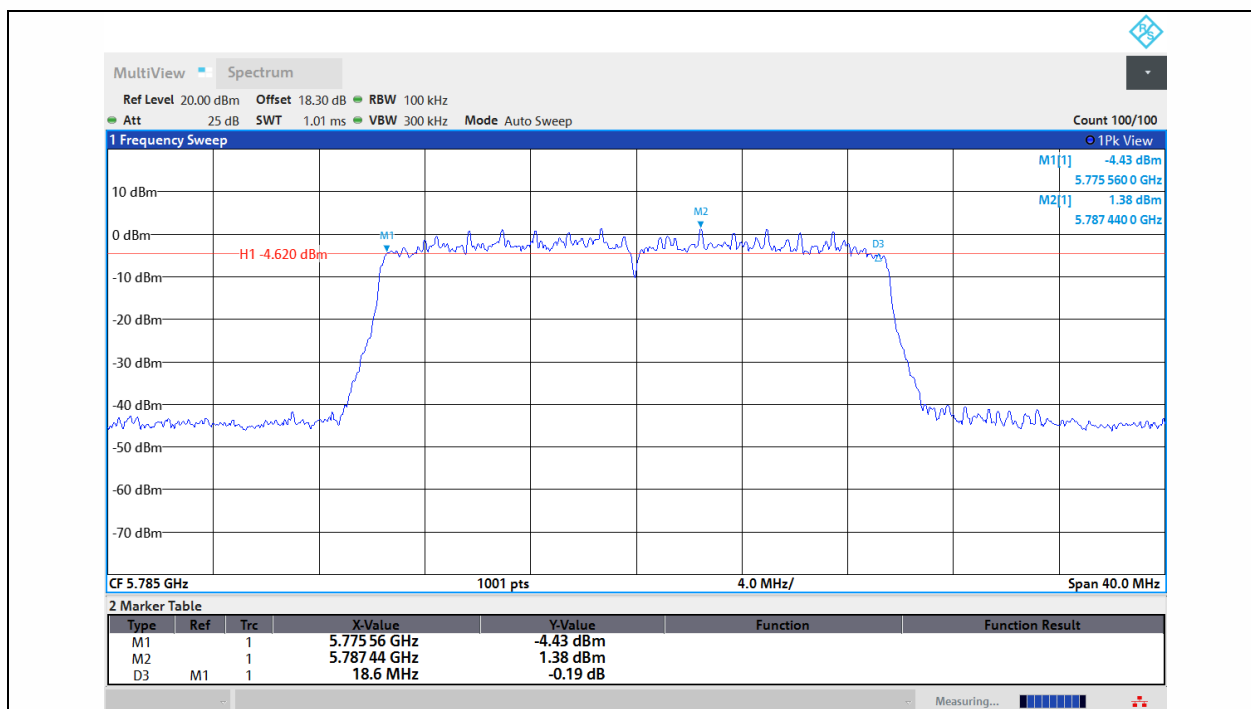
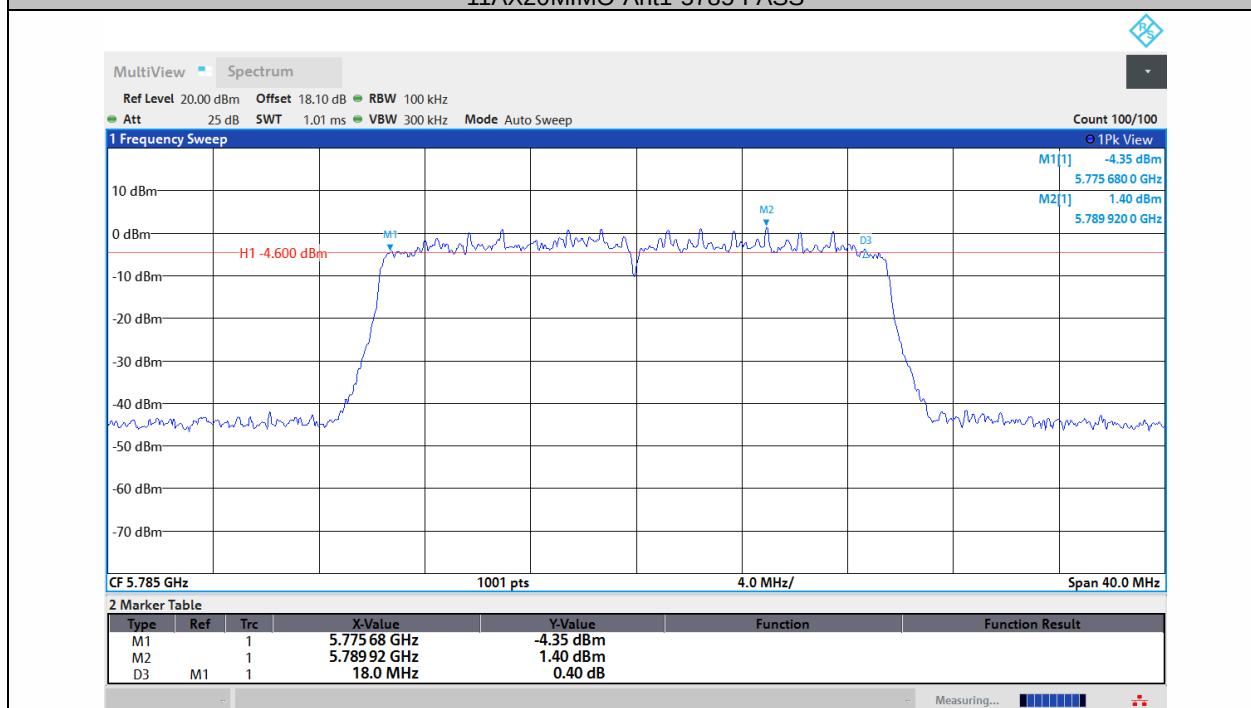
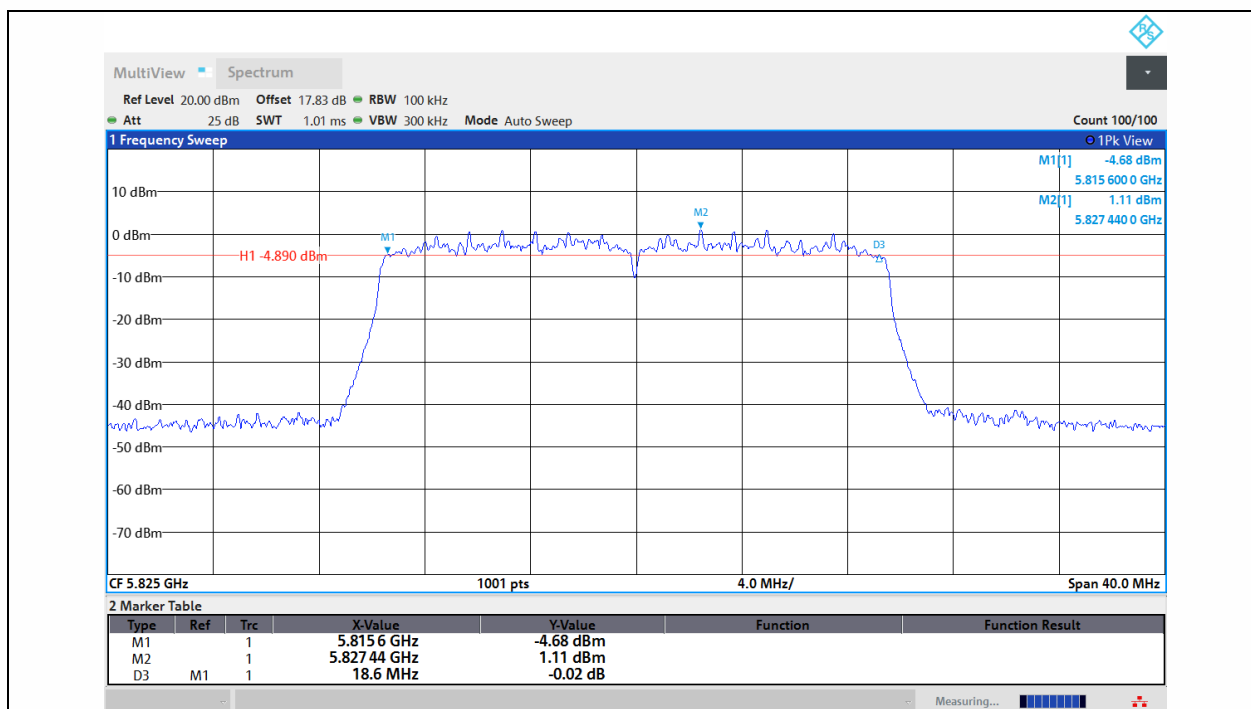




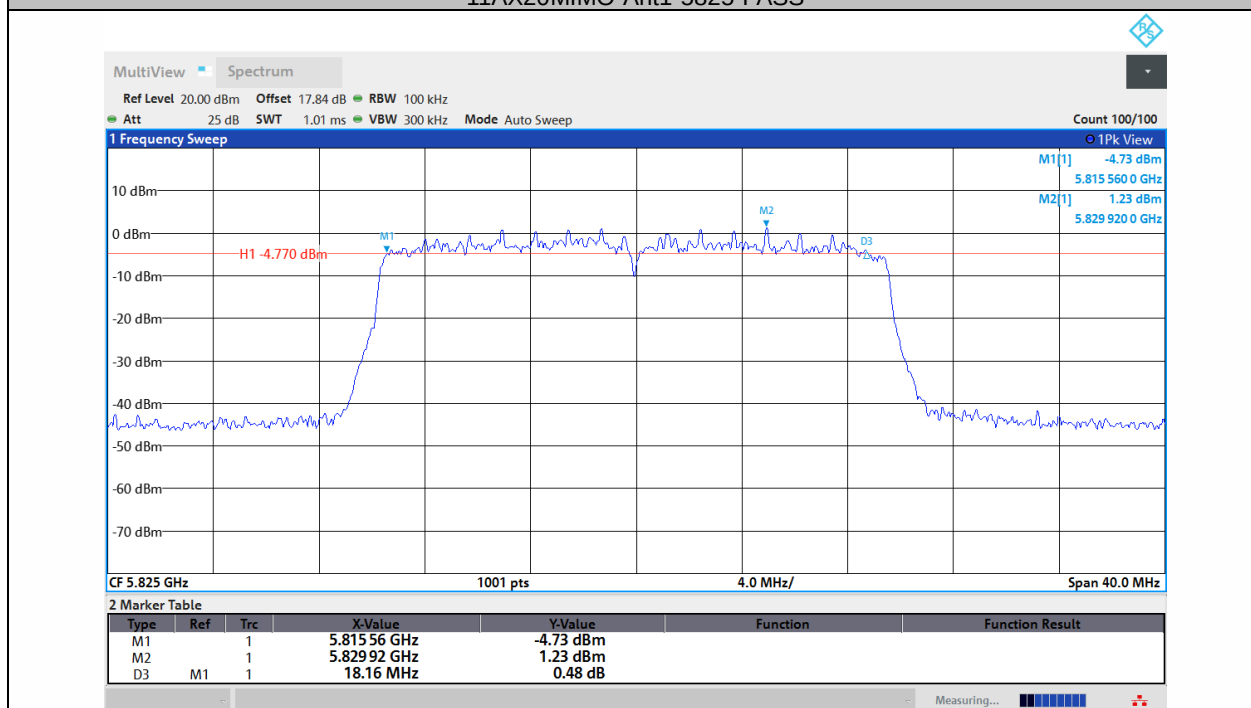
11AX20MIMO-Ant1-5785-PASS



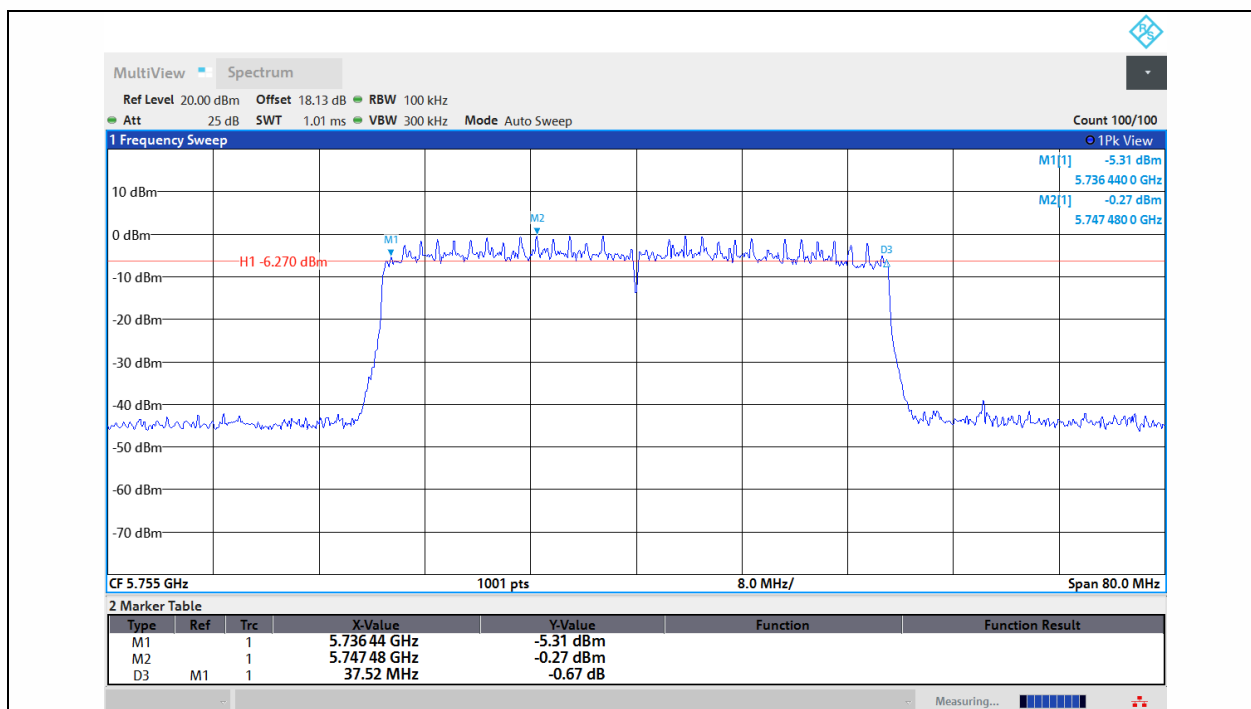
11AX20MIMO-Ant2-5785-PASS



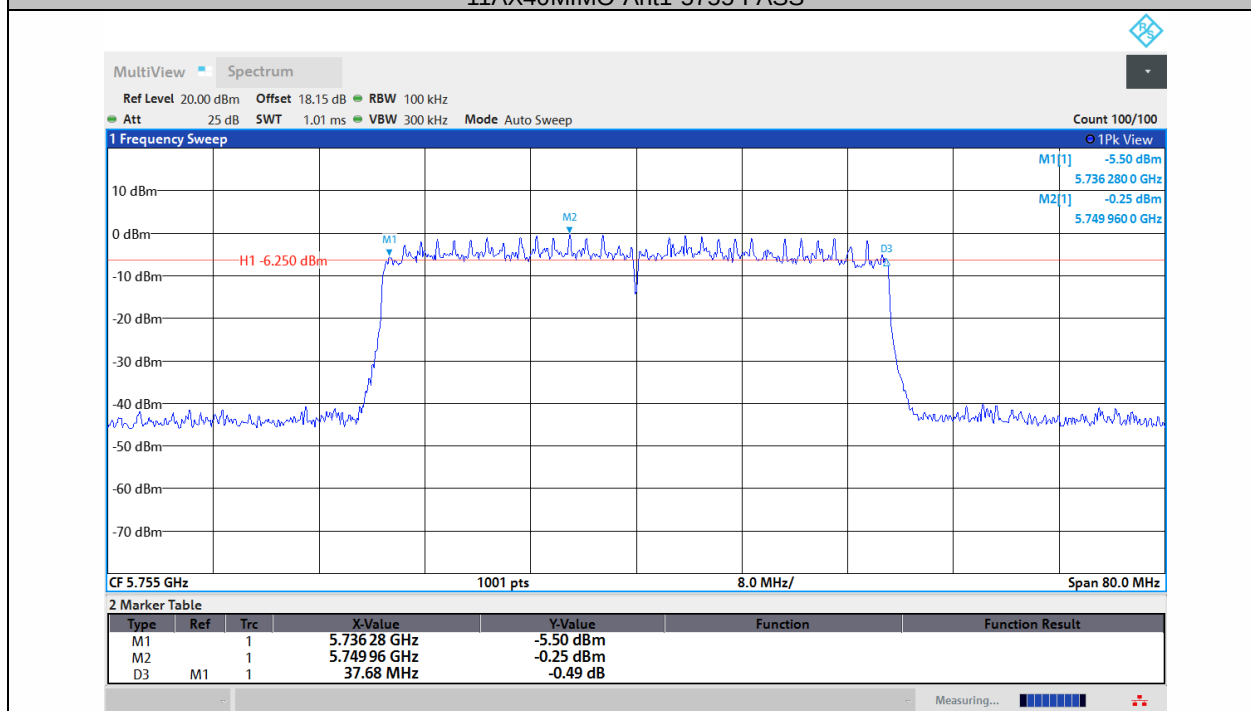
11AX20MIMO-Ant1-5825-PASS



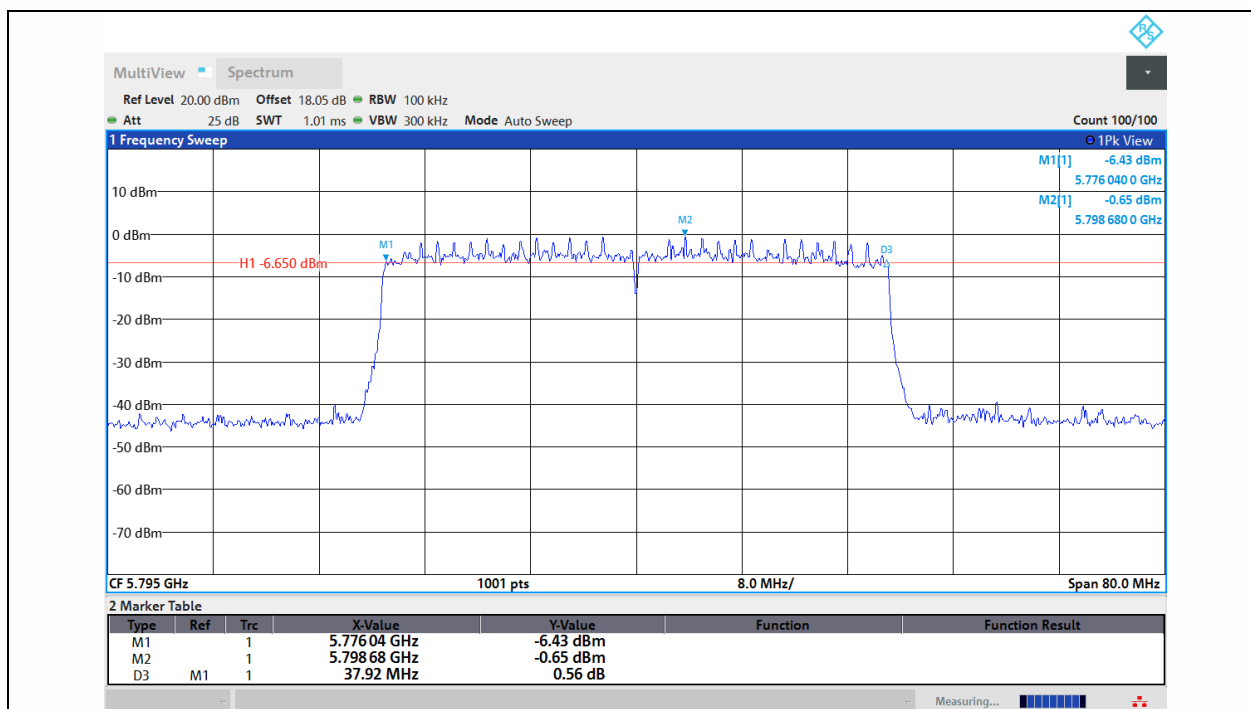
11AX20MIMO-Ant2-5825-PASS



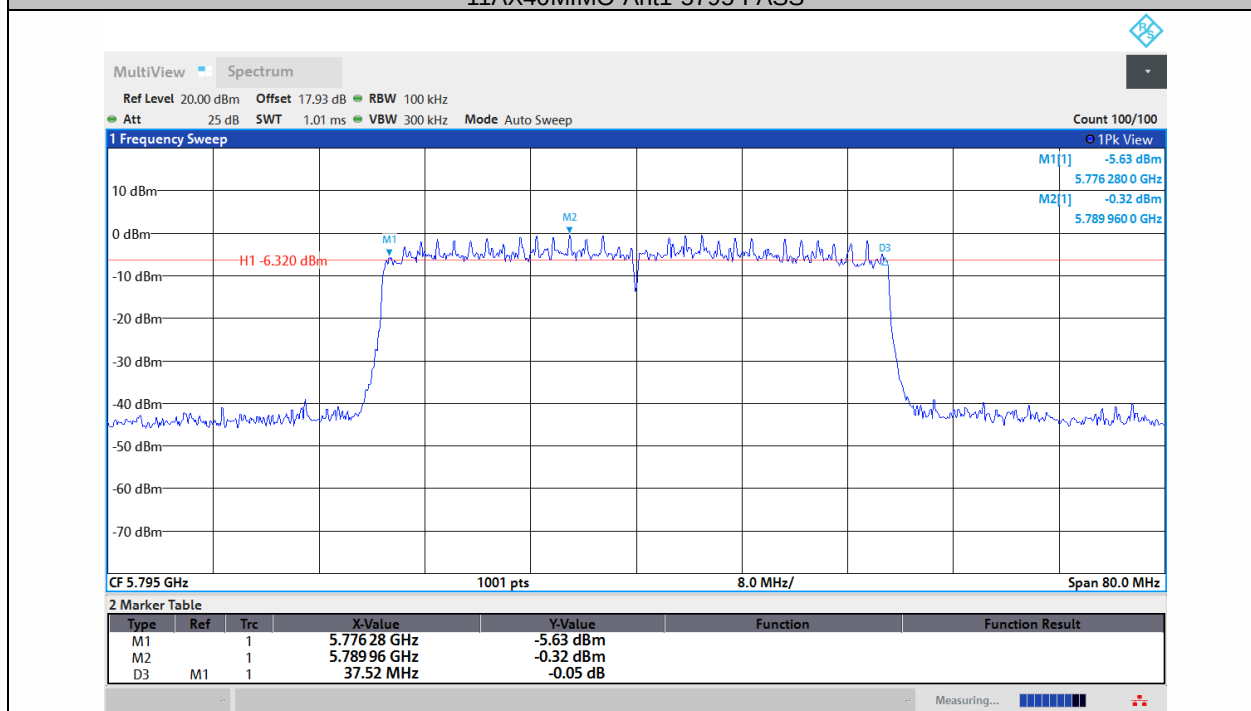
11AX40MIMO-Ant1-5755-PASS



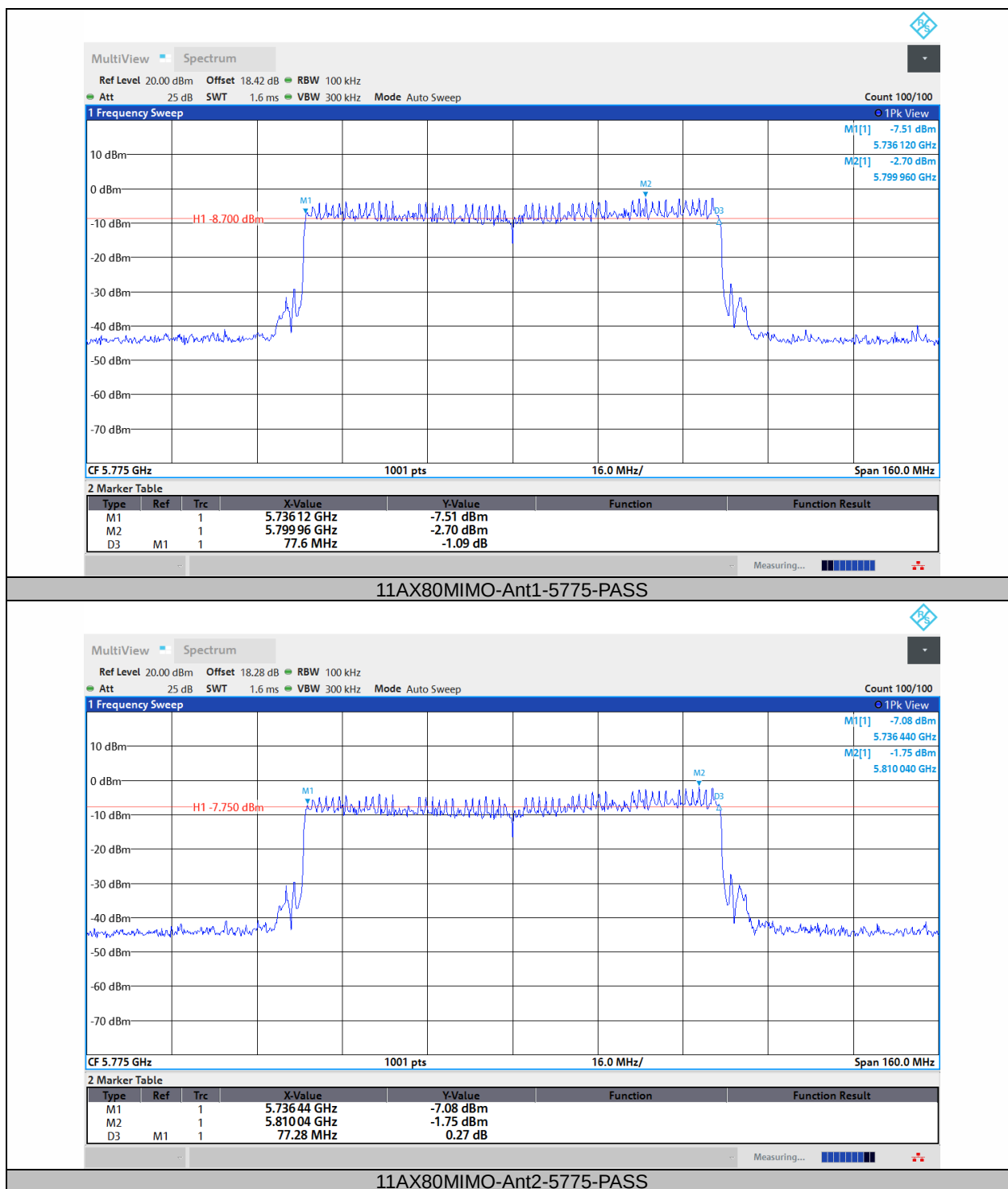
11AX40MIMO-Ant2-5755-PASS



11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



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 : 21.1℃
Humidity : 55 %

ATM Pressure:: 1011 mbar
Test Engineer: Yi Xingpeng

Test Mode	Antenna	Frequency [MHz]	TP C	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	NA	92.52	0.34	12.95	≤23.98	4.33	17.28	---	PASS
11A	Ant2	5180	NA	92.52	0.34	12.84	≤23.98	2.39	15.23	---	PASS
11A	Ant1	5200	NA	92.52	0.34	13.02	≤23.98	4.33	17.35	---	PASS
11A	Ant2	5200	NA	92.52	0.34	13.03	≤23.98	2.39	15.42	---	PASS
11A	Ant1	5240	NA	92.52	0.34	13.52	≤23.98	4.33	17.85	---	PASS
11A	Ant2	5240	NA	92.52	0.34	13.78	≤23.98	2.39	16.17	---	PASS
11A	Ant1	5260	NA	92.52	0.34	12.55	≤23.76	4.33	16.88	---	PASS
11A	Ant2	5260	NA	92.52	0.34	12.65	≤23.76	2.39	15.04	---	PASS
11A	Ant1	5280	NA	92.52	0.34	12.52	≤23.76	4.33	16.85	---	PASS
11A	Ant2	5280	NA	92.52	0.34	12.63	≤23.76	2.39	15.02	---	PASS
11A	Ant1	5320	NA	92.52	0.34	12.71	≤23.76	4.33	17.04	---	PASS
11A	Ant2	5320	NA	92.52	0.34	12.95	≤23.75	2.39	15.34	---	PASS
11A	Ant1	5500	NA	92.52	0.34	11.78	≤23.76	4.33	16.11	---	PASS
11A	Ant2	5500	NA	92.52	0.34	11.43	≤23.77	2.39	13.82	---	PASS
11A	Ant1	5580	NA	92.52	0.34	12.04	≤23.78	4.33	16.37	---	PASS
11A	Ant2	5580	NA	92.52	0.34	11.83	≤23.77	2.39	14.22	---	PASS
11A	Ant1	5700	NA	92.52	0.34	12.42	≤23.75	4.33	16.75	---	PASS
11A	Ant2	5700	NA	92.52	0.34	12.63	≤23.76	2.39	15.02	---	PASS
11A	Ant2	5745	NA	92.52	0.34	12.38	≤30.00	2.39	14.77	---	PASS
11A	Ant1	5745	NA	92.52	0.34	12.57	≤30.00	4.33	16.90	---	PASS
11A	Ant2	5785	NA	92.52	0.34	12.27	≤30.00	2.39	14.66	---	PASS
11A	Ant1	5785	NA	92.52	0.34	12.45	≤30.00	4.33	16.78	---	PASS
11A	Ant2	5825	NA	92.52	0.34	12.19	≤30.00	2.39	14.58	---	PASS
11A	Ant1	5825	NA	92.52	0.34	12.31	≤30.00	4.33	16.64	---	PASS
11N20MIMO	Ant1	5180	NA	91.27	0.40	12.95	≤23.98	4.33	17.28	---	PASS
11N20MIMO	Ant2	5180	NA	91.27	0.40	12.67	≤23.98	2.39	15.06	---	PASS
11N20MIMO	total	5180	NA	---	---	15.82	≤23.98	4.33	20.15	---	PASS
11N20MIMO	Ant1	5200	NA	91.20	0.40	12.99	≤23.98	4.33	17.32	---	PASS
11N20MIMO	Ant2	5200	NA	91.27	0.40	12.83	≤23.98	2.39	15.22	---	PASS
11N20MIMO	total	5200	NA	---	---	15.92	≤23.98	4.33	20.25	---	PASS
11N20MIMO	Ant1	5240	NA	91.27	0.40	13.49	≤23.98	4.33	17.82	---	PASS
11N20MIMO	Ant2	5240	NA	91.27	0.40	13.59	≤23.98	2.39	15.98	---	PASS
11N20MIMO	total	5240	NA	---	---	16.55	≤23.98	4.33	20.88	---	PASS
11N20MIMO	Ant1	5260	NA	91.27	0.40	12.53	≤23.98	4.33	16.86	---	PASS
11N20MIMO	Ant2	5260	NA	91.20	0.40	12.52	≤23.98	2.39	14.91	---	PASS
11N20MIMO	total	5260	NA	---	---	15.54	≤23.98	4.33	19.87	---	PASS
11N20MIMO	Ant1	5280	NA	91.27	0.40	12.59	≤23.98	4.33	16.92	---	PASS
11N20MIMO	Ant2	5280	NA	91.20	0.40	12.36	≤23.98	2.39	14.75	---	PASS

11N20MIMO	total	5280	NA	---	---	15.49	≤23.98	4.33	19.82	---	PASS
11N20MIMO	Ant1	5320	NA	91.27	0.40	12.67	≤23.98	4.33	17.00	---	PASS
11N20MIMO	Ant2	5320	NA	91.20	0.40	12.67	≤23.97	2.39	15.06	---	PASS
11N20MIMO	total	5320	NA	---	---	15.68	≤23.98	4.33	20.01	---	PASS
11N20MIMO	Ant1	5500	NA	91.27	0.40	11.26	≤23.98	4.33	15.59	---	PASS
11N20MIMO	Ant2	5500	NA	91.20	0.40	11.34	≤23.98	2.39	13.73	---	PASS
11N20MIMO	total	5500	NA	---	---	14.31	≤23.98	4.33	18.64	---	PASS
11N20MIMO	Ant1	5580	NA	91.20	0.40	11.90	≤23.98	4.33	16.23	---	PASS
11N20MIMO	Ant2	5580	NA	91.20	0.40	11.74	≤23.98	2.39	14.13	---	PASS
11N20MIMO	total	5580	NA	---	---	14.83	≤23.98	4.33	19.16	---	PASS
11N20MIMO	Ant1	5700	NA	91.20	0.40	12.32	≤23.98	4.33	16.65	---	PASS
11N20MIMO	Ant2	5700	NA	91.27	0.40	12.49	≤23.98	2.39	14.88	---	PASS
11N20MIMO	total	5700	NA	---	---	15.42	≤23.98	4.33	19.75	---	PASS
11N20MIMO	Ant1	5745	NA	91.27	0.40	12.53	≤30.00	4.33	16.86	---	PASS
11N20MIMO	Ant2	5745	NA	91.20	0.40	12.37	≤30.00	2.39	14.76	---	PASS
11N20MIMO	total	5745	NA	---	---	15.46	≤30.00	4.33	19.79	---	PASS
11N20MIMO	Ant1	5785	NA	91.27	0.40	12.39	≤30.00	4.33	16.72	---	PASS
11N20MIMO	Ant2	5785	NA	91.27	0.40	12.18	≤30.00	2.39	14.57	---	PASS
11N20MIMO	total	5785	NA	---	---	15.30	≤30.00	4.33	19.63	---	PASS
11N20MIMO	Ant1	5825	NA	91.27	0.40	12.24	≤30.00	4.33	16.57	---	PASS
11N20MIMO	Ant2	5825	NA	91.27	0.40	12.18	≤30.00	2.39	14.57	---	PASS
11N20MIMO	total	5825	NA	---	---	15.22	≤30.00	4.33	19.55	---	PASS
11N40MIMO	Ant1	5190	NA	83.82	0.77	14.11	≤23.98	4.33	18.44	---	PASS
11N40MIMO	Ant2	5190	NA	83.82	0.77	14.17	≤23.98	2.39	16.56	---	PASS
11N40MIMO	total	5190	NA	---	---	17.15	≤23.98	4.33	21.48	---	PASS
11N40MIMO	Ant1	5230	NA	83.82	0.77	14.66	≤23.98	4.33	18.99	---	PASS
11N40MIMO	Ant2	5230	NA	83.82	0.77	14.97	≤23.98	2.39	17.36	---	PASS
11N40MIMO	total	5230	NA	---	---	17.83	≤23.98	4.33	22.16	---	PASS
11N40MIMO	Ant1	5270	NA	83.82	0.77	13.60	≤23.98	4.33	17.93	---	PASS
11N40MIMO	Ant2	5270	NA	83.82	0.77	13.81	≤23.98	2.39	16.20	---	PASS
11N40MIMO	total	5270	NA	---	---	16.72	≤23.98	4.33	21.05	---	PASS
11N40MIMO	Ant1	5310	NA	83.82	0.77	13.93	≤23.98	4.33	18.26	---	PASS
11N40MIMO	Ant2	5310	NA	83.82	0.77	14.03	≤23.98	2.39	16.42	---	PASS
11N40MIMO	total	5310	NA	---	---	16.99	≤23.98	4.33	21.32	---	PASS
11N40MIMO	Ant1	5510	NA	83.82	0.77	13.01	≤23.98	4.33	17.34	---	PASS
11N40MIMO	Ant2	5510	NA	83.82	0.77	13.51	≤23.98	2.39	15.90	---	PASS
11N40MIMO	total	5510	NA	---	---	16.28	≤23.98	4.33	20.61	---	PASS
11N40MIMO	Ant1	5670	NA	83.82	0.77	13.08	≤23.98	4.33	17.41	---	PASS
11N40MIMO	Ant2	5670	NA	83.82	0.77	13.25	≤23.98	2.39	15.64	---	PASS
11N40MIMO	total	5670	NA	---	---	16.18	≤23.98	4.33	20.51	---	PASS
11N40MIMO	Ant1	5755	NA	83.82	0.77	13.64	≤30.00	4.33	17.97	---	PASS
11N40MIMO	Ant2	5755	NA	83.82	0.77	13.57	≤30.00	2.39	15.96	---	PASS
11N40MIMO	total	5755	NA	---	---	16.62	≤30.00	4.33	20.95	---	PASS
11N40MIMO	Ant1	5795	NA	83.82	0.77	13.50	≤30.00	4.33	17.83	---	PASS
11N40MIMO	Ant2	5795	NA	83.82	0.77	13.59	≤30.00	2.39	15.98	---	PASS
11N40MIMO	total	5795	NA	---	---	16.56	≤30.00	4.33	20.89	---	PASS
11AC20MIMO	Ant1	5180	NA	91.27	0.40	13.12	≤23.98	4.33	17.45	---	PASS
11AC20MIMO	Ant2	5180	NA	91.27	0.40	12.89	≤23.98	2.39	15.28	---	PASS
11AC20MIMO	total	5180	NA	---	---	16.02	≤23.98	4.33	20.35	---	PASS
11AC20MIMO	Ant1	5200	NA	91.27	0.40	13.14	≤23.98	4.33	17.47	---	PASS
11AC20MIMO	Ant2	5200	NA	91.27	0.40	13.00	≤23.98	2.39	15.39	---	PASS
11AC20MIMO	total	5200	NA	---	---	16.08	≤23.98	4.33	20.41	---	PASS
11AC20MIMO	Ant1	5240	NA	91.27	0.40	13.71	≤23.98	4.33	18.04	---	PASS
11AC20MIMO	Ant2	5240	NA	91.27	0.40	13.84	≤23.98	2.39	16.23	---	PASS

O											
11AC20MIM O	total	5240	NA	---	---	16.79	≤23.98	4.33	21.12	---	PASS
11AC20MIM O	Ant1	5260	NA	91.27	0.40	12.69	≤23.98	4.33	17.02	---	PASS
11AC20MIM O	Ant2	5260	NA	91.27	0.40	12.71	≤23.96	2.39	15.10	---	PASS
11AC20MIM O	total	5260	NA	---	---	15.71	≤23.98	4.33	20.04	---	PASS
11AC20MIM O	Ant1	5280	NA	91.27	0.40	12.69	≤23.97	4.33	17.02	---	PASS
11AC20MIM O	Ant2	5280	NA	91.27	0.40	12.71	≤23.97	2.39	15.10	---	PASS
11AC20MIM O	total	5280	NA	---	---	15.71	≤23.98	4.33	20.04	---	PASS
11AC20MIM O	Ant1	5320	NA	91.27	0.40	12.88	≤23.97	4.33	17.21	---	PASS
11AC20MIM O	Ant2	5320	NA	91.27	0.40	13.14	≤23.96	2.39	15.53	---	PASS
11AC20MIM O	total	5320	NA	---	---	16.02	≤23.98	4.33	20.35	---	PASS
11AC20MIM O	Ant2	5500	NA	91.27	0.40	11.96	≤23.98	2.39	14.35	---	PASS
11AC20MIM O	total	5500	NA	---	---	14.85	≤23.98	4.33	19.18	---	PASS
11AC20MIM O	Ant1	5500	NA	91.27	0.40	11.71	≤23.98	4.33	16.04	---	PASS
11AC20MIM O	Ant1	5580	NA	91.27	0.40	12.39	≤23.96	4.33	16.72	---	PASS
11AC20MIM O	Ant2	5580	NA	91.27	0.40	12.23	≤23.96	2.39	14.62	---	PASS
11AC20MIM O	total	5580	NA	---	---	15.32	≤23.98	4.33	19.65	---	PASS
11AC20MIM O	Ant1	5700	NA	91.27	0.40	12.82	≤23.96	4.33	17.15	---	PASS
11AC20MIM O	Ant2	5700	NA	91.27	0.40	13.00	≤23.94	2.39	15.39	---	PASS
11AC20MIM O	total	5700	NA	---	---	15.92	≤23.98	4.33	20.25	---	PASS
11AC20MIM O	Ant1	5745	NA	91.27	0.40	12.97	≤30.00	4.33	17.30	---	PASS
11AC20MIM O	Ant2	5745	NA	91.27	0.40	12.75	≤30.00	2.39	15.14	---	PASS
11AC20MIM O	total	5745	NA	---	---	15.87	≤30.00	4.33	20.20	---	PASS
11AC20MIM O	Ant1	5785	NA	91.27	0.40	12.82	≤30.00	4.33	17.15	---	PASS
11AC20MIM O	Ant2	5785	NA	91.27	0.40	12.77	≤30.00	2.39	15.16	---	PASS
11AC20MIM O	total	5785	NA	---	---	15.81	≤30.00	4.33	20.14	---	PASS
11AC20MIM O	Ant1	5825	NA	91.27	0.40	12.69	≤30.00	4.33	17.02	---	PASS
11AC20MIM O	Ant2	5825	NA	91.27	0.40	12.64	≤30.00	2.39	15.03	---	PASS
11AC20MIM O	total	5825	NA	---	---	15.68	≤30.00	4.33	20.01	---	PASS
11AC40MIM O	Ant1	5190	NA	83.82	0.77	14.49	≤23.98	4.33	18.82	---	PASS
11AC40MIM O	Ant2	5190	NA	83.82	0.77	14.59	≤23.98	2.39	16.98	---	PASS
11AC40MIM O	total	5190	NA	---	---	17.55	≤23.98	4.33	21.88	---	PASS

O											
11AC40MIM O	Ant1	5230	NA	83.82	0.77	15.07	≤23.98	4.33	19.40	---	PASS
11AC40MIM O	Ant2	5230	NA	83.82	0.77	15.44	≤23.98	2.39	17.83	---	PASS
11AC40MIM O	total	5230	NA	---	---	18.27	≤23.98	4.33	22.60	---	PASS
11AC40MIM O	Ant1	5270	NA	83.82	0.77	14.08	≤23.98	4.33	18.41	---	PASS
11AC40MIM O	Ant2	5270	NA	83.82	0.77	14.35	≤23.98	2.39	16.74	---	PASS
11AC40MIM O	total	5270	NA	---	---	17.23	≤23.98	4.33	21.56	---	PASS
11AC40MIM O	Ant1	5310	NA	83.82	0.77	14.26	≤23.98	4.33	18.59	---	PASS
11AC40MIM O	Ant2	5310	NA	83.82	0.77	14.76	≤23.98	2.39	17.15	---	PASS
11AC40MIM O	total	5310	NA	---	---	17.53	≤23.98	4.33	21.86	---	PASS
11AC40MIM O	Ant1	5510	NA	83.82	0.77	12.98	≤23.98	4.33	17.31	---	PASS
11AC40MIM O	Ant2	5510	NA	83.82	0.77	13.48	≤23.98	2.39	15.87	---	PASS
11AC40MIM O	total	5510	NA	---	---	16.25	≤23.98	4.33	20.58	---	PASS
11AC40MIM O	Ant1	5670	NA	83.82	0.77	13.49	≤23.98	4.33	17.82	---	PASS
11AC40MIM O	Ant2	5670	NA	83.82	0.77	13.79	≤23.98	2.39	16.18	---	PASS
11AC40MIM O	total	5670	NA	---	---	16.65	≤23.98	4.33	20.98	---	PASS
11AC40MIM O	Ant1	5755	NA	83.82	0.77	14.18	≤30.00	4.33	18.51	---	PASS
11AC40MIM O	Ant2	5755	NA	83.82	0.77	14.00	≤30.00	2.39	16.39	---	PASS
11AC40MIM O	total	5755	NA	---	---	17.10	≤30.00	4.33	21.43	---	PASS
11AC40MIM O	Ant1	5795	NA	83.82	0.77	13.94	≤30.00	4.33	18.27	---	PASS
11AC40MIM O	Ant2	5795	NA	83.82	0.77	14.05	≤30.00	2.39	16.44	---	PASS
11AC40MIM O	total	5795	NA	---	---	17.01	≤30.00	4.33	21.34	---	PASS
11AC80MIM O	Ant1	5210	NA	71.79	1.44	14.86	≤23.98	4.33	19.19	---	PASS
11AC80MIM O	Ant2	5210	NA	71.79	1.44	14.96	≤23.98	2.39	17.35	---	PASS
11AC80MIM O	total	5210	NA	---	---	17.92	≤23.98	4.33	22.25	---	PASS
11AC80MIM O	Ant1	5290	NA	71.79	1.44	14.13	≤23.98	4.33	18.46	---	PASS
11AC80MIM O	Ant2	5290	NA	71.79	1.44	14.38	≤23.98	2.39	16.77	---	PASS
11AC80MIM O	total	5290	NA	---	---	17.27	≤23.98	4.33	21.60	---	PASS
11AC80MIM O	Ant1	5530	NA	71.79	1.44	13.03	≤23.98	4.33	17.36	---	PASS
11AC80MIM O	Ant2	5530	NA	71.79	1.44	13.29	≤23.98	2.39	15.68	---	PASS
11AC80MIM O	total	5530	NA	---	---	16.17	≤23.98	4.33	20.50	---	PASS
11AC80MIM	Ant1	5775	NA	71.79	1.44	14.28	≤30.00	4.33	18.61	---	PASS

O											
11AC80MIM O	Ant2	5775	NA	71.79	1.44	14.26	≤30.00	2.39	16.65	---	PASS
11AC80MIM O	total	5775	NA	---	---	17.28	≤30.00	4.33	21.61	---	PASS
11AX20MIM O	Ant1	5180	NA	90.83	0.42	13.47	≤23.98	4.33	17.80	---	PASS
11AX20MIM O	Ant2	5180	NA	89.91	0.46	13.31	≤23.98	2.39	15.70	---	PASS
11AX20MIM O	total	5180	NA	---	---	16.40	≤23.98	4.33	20.73	---	PASS
11AX20MIM O	Ant1	5200	NA	89.91	0.46	13.50	≤23.98	4.33	17.83	---	PASS
11AX20MIM O	Ant2	5200	NA	89.91	0.46	13.39	≤23.98	2.39	15.78	---	PASS
11AX20MIM O	total	5200	NA	---	---	16.46	≤23.98	4.33	20.79	---	PASS
11AX20MIM O	Ant1	5240	NA	90.83	0.42	12.93	≤23.98	4.33	17.26	---	PASS
11AX20MIM O	Ant2	5240	NA	89.91	0.46	13.24	≤23.98	2.39	15.63	---	PASS
11AX20MIM O	total	5240	NA	---	---	16.10	≤23.98	4.33	20.43	---	PASS
11AX20MIM O	Ant1	5260	NA	89.91	0.46	13.07	≤23.98	4.33	17.40	---	PASS
11AX20MIM O	Ant2	5260	NA	89.91	0.46	13.20	≤23.98	2.39	15.59	---	PASS
11AX20MIM O	total	5260	NA	---	---	16.15	≤23.98	4.33	20.48	---	PASS
11AX20MIM O	Ant1	5280	NA	90.83	0.42	13.01	≤23.98	4.33	17.34	---	PASS
11AX20MIM O	Ant2	5280	NA	89.91	0.46	13.23	≤23.98	2.39	15.62	---	PASS
11AX20MIM O	total	5280	NA	---	---	16.13	≤23.98	4.33	20.46	---	PASS
11AX20MIM O	Ant1	5320	NA	90.83	0.42	13.20	≤23.98	4.33	17.53	---	PASS
11AX20MIM O	Ant2	5320	NA	90.83	0.42	17.91	≤23.98	2.39	20.30	---	PASS
11AX20MIM O	total	5320	NA	---	---	19.17	≤23.98	4.33	23.50	---	PASS
11AX20MIM O	Ant1	5500	NA	90.83	0.42	11.95	≤23.98	4.33	16.28	---	PASS
11AX20MIM O	Ant2	5500	NA	89.91	0.46	12.05	≤23.98	2.39	14.44	---	PASS
11AX20MIM O	total	5500	NA	---	---	15.01	≤23.98	4.33	19.34	---	PASS
11AX20MIM O	Ant1	5580	NA	89.91	0.46	12.60	≤23.98	4.33	16.93	---	PASS
11AX20MIM O	Ant2	5580	NA	90.74	0.42	12.21	≤23.98	2.39	14.60	---	PASS
11AX20MIM O	total	5580	NA	---	---	15.42	≤23.98	4.33	19.75	---	PASS
11AX20MIM O	Ant1	5700	NA	90.83	0.42	13.04	≤23.98	4.33	17.37	---	PASS
11AX20MIM O	Ant2	5700	NA	89.91	0.46	13.17	≤23.98	2.39	15.56	---	PASS
11AX20MIM O	total	5700	NA	---	---	16.12	≤23.98	4.33	20.45	---	PASS
11AX20MIM O	Ant1	5745	NA	89.91	0.46	13.19	≤30.00	4.33	17.52	---	PASS
11AX20MIM	Ant2	5745	NA	89.91	0.46	12.85	≤30.00	2.39	15.24	---	PASS

O											
11AX20MIM O	total	5745	NA	---	---	16.03	≤30.00	4.33	20.36	---	PASS
11AX20MIM O	Ant1	5785	NA	90.83	0.42	13.00	≤30.00	4.33	17.33	---	PASS
11AX20MIM O	Ant2	5785	NA	89.91	0.46	12.83	≤30.00	2.39	15.22	---	PASS
11AX20MIM O	total	5785	NA	---	---	15.93	≤30.00	4.33	20.26	---	PASS
11AX20MIM O	Ant1	5825	NA	90.83	0.42	12.87	≤30.00	4.33	17.20	---	PASS
11AX20MIM O	Ant2	5825	NA	90.83	0.42	12.73	≤30.00	2.39	15.12	---	PASS
11AX20MIM O	total	5825	NA	---	---	15.81	≤30.00	4.33	20.14	---	PASS
11AX40MIM O	Ant1	5190	NA	82.54	0.83	14.54	≤23.98	4.33	18.87	---	PASS
11AX40MIM O	Ant2	5190	NA	82.54	0.83	14.79	≤23.98	2.39	17.18	---	PASS
11AX40MIM O	total	5190	NA	---	---	17.68	≤23.98	4.33	22.01	---	PASS
11AX40MIM O	Ant1	5230	NA	82.54	0.83	15.16	≤23.98	4.33	19.49	---	PASS
11AX40MIM O	Ant2	5230	NA	82.54	0.83	15.71	≤23.98	2.39	18.10	---	PASS
11AX40MIM O	total	5230	NA	---	---	18.45	≤23.98	4.33	22.78	---	PASS
11AX40MIM O	Ant1	5270	NA	82.54	0.83	14.16	≤23.98	4.33	18.49	---	PASS
11AX40MIM O	Ant2	5270	NA	82.54	0.83	14.55	≤23.98	2.39	16.94	---	PASS
11AX40MIM O	total	5270	NA	---	---	17.37	≤23.98	4.33	21.70	---	PASS
11AX40MIM O	Ant1	5310	NA	82.54	0.83	14.44	≤23.98	4.33	18.77	---	PASS
11AX40MIM O	Ant2	5310	NA	82.54	0.83	14.93	≤23.98	2.39	17.32	---	PASS
11AX40MIM O	total	5310	NA	---	---	17.70	≤23.98	4.33	22.03	---	PASS
11AX40MIM O	Ant1	5510	NA	82.54	0.83	13.15	≤23.98	4.33	17.48	---	PASS
11AX40MIM O	Ant2	5510	NA	82.54	0.83	13.67	≤23.98	2.39	16.06	---	PASS
11AX40MIM O	total	5510	NA	---	---	16.43	≤23.98	4.33	20.76	---	PASS
11AX40MIM O	Ant1	5670	NA	82.54	0.83	13.65	≤23.98	4.33	17.98	---	PASS
11AX40MIM O	Ant2	5670	NA	82.54	0.83	13.92	≤23.98	2.39	16.31	---	PASS
11AX40MIM O	total	5670	NA	---	---	16.80	≤23.98	4.33	21.13	---	PASS
11AX40MIM O	Ant1	5755	NA	82.54	0.83	14.20	≤30.00	4.33	18.53	---	PASS
11AX40MIM O	Ant2	5755	NA	82.54	0.83	14.09	≤30.00	2.39	16.48	---	PASS
11AX40MIM O	total	5755	NA	---	---	17.16	≤30.00	4.33	21.49	---	PASS
11AX40MIM O	Ant1	5795	NA	82.54	0.83	14.02	≤30.00	4.33	18.35	---	PASS
11AX40MIM O	Ant2	5795	NA	82.54	0.83	14.09	≤30.00	2.39	16.48	---	PASS
11AX40MIM	total	5795	NA	---	---	17.07	≤30.00	4.33	21.40	---	PASS

O											
11AX80MIM O	Ant1	5210	NA	71.05	1.48	15.12	≤23.98	4.33	19.45	---	PASS
11AX80MIM O	Ant2	5210	NA	71.79	1.44	15.19	≤23.98	2.39	17.58	---	PASS
11AX80MIM O	total	5210	NA	---	---	18.17	≤23.98	4.33	22.50	---	PASS
11AX80MIM O	Ant1	5290	NA	71.79	1.44	14.32	≤23.98	4.33	18.65	---	PASS
11AX80MIM O	Ant2	5290	NA	71.79	1.44	14.50	≤23.98	2.39	16.89	---	PASS
11AX80MIM O	total	5290	NA	---	---	17.42	≤23.98	4.33	21.75	---	PASS
11AX80MIM O	Ant1	5530	NA	71.79	1.44	13.26	≤23.98	4.33	17.59	---	PASS
11AX80MIM O	Ant2	5530	NA	71.79	1.44	13.47	≤23.98	2.39	15.86	---	PASS
11AX80MIM O	total	5530	NA	---	---	16.38	≤23.98	4.33	20.71	---	PASS
11AX80MIM O	Ant1	5775	NA	71.05	1.48	14.51	≤30.00	4.33	18.84	---	PASS
11AX80MIM O	Ant2	5775	NA	71.05	1.48	14.32	≤30.00	2.39	16.71	---	PASS
11AX80MIM O	total	5775	NA	---	---	17.43	≤30.00	4.33	21.76	---	PASS

Output Power Test Graphs















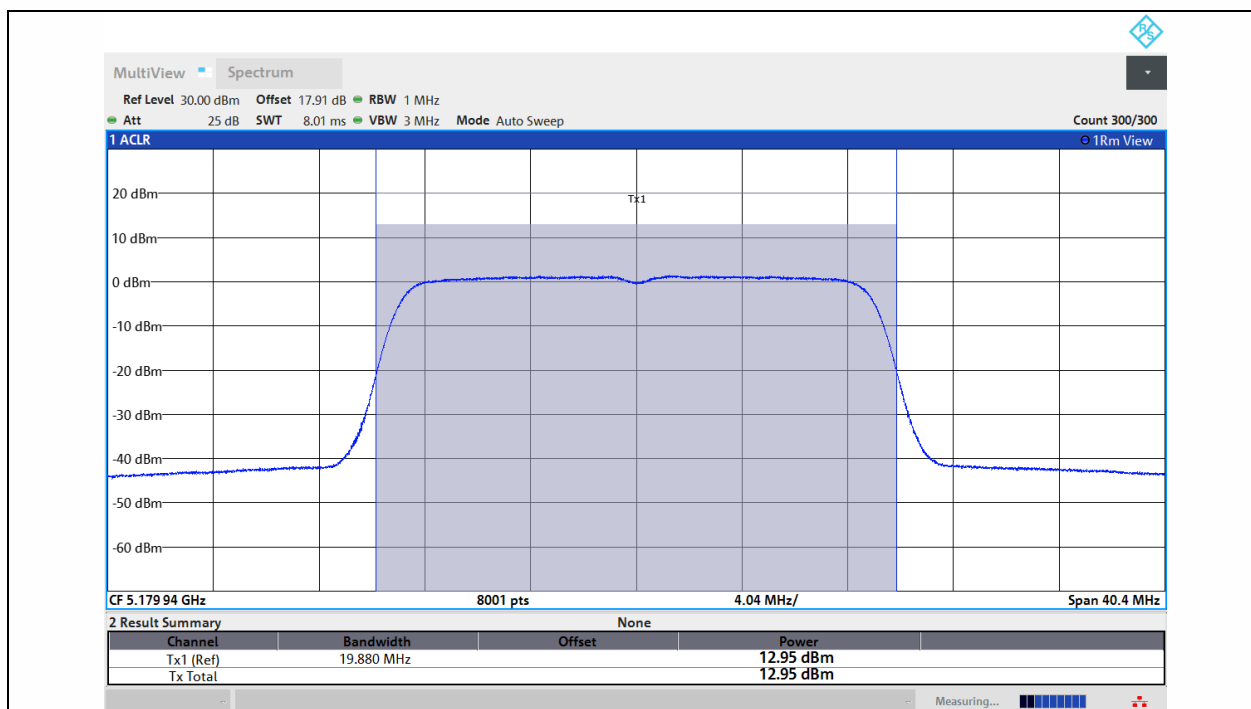




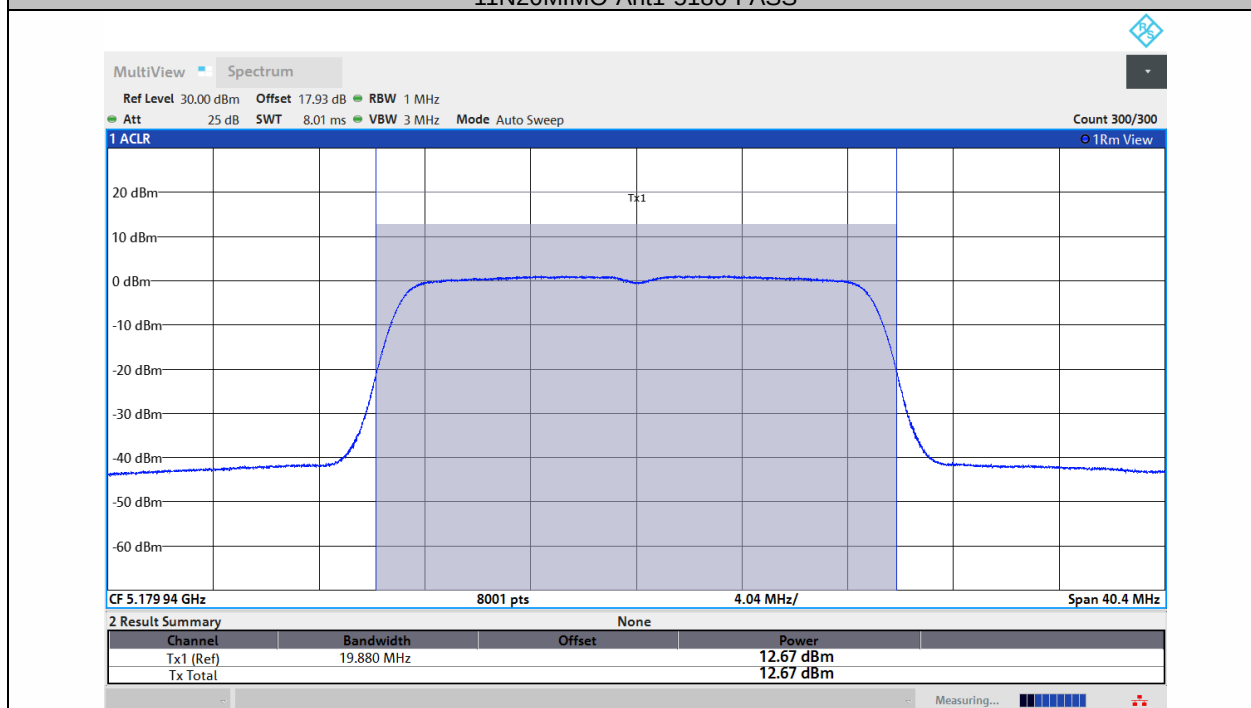




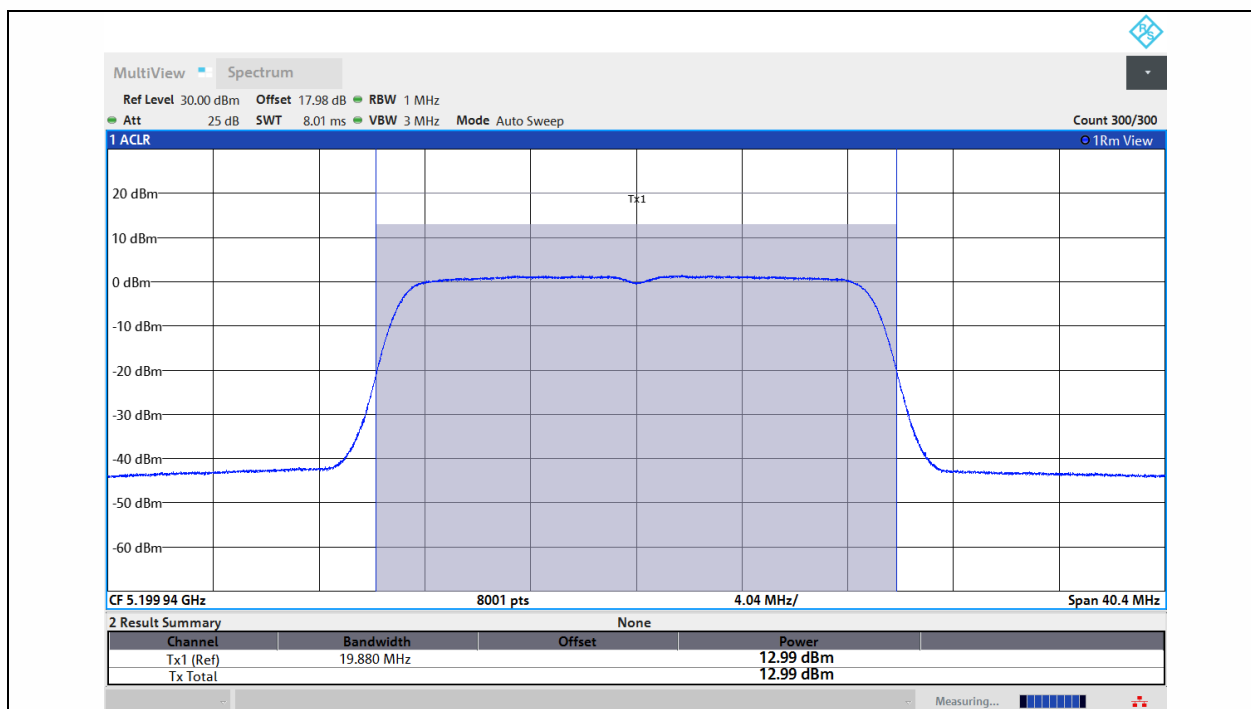




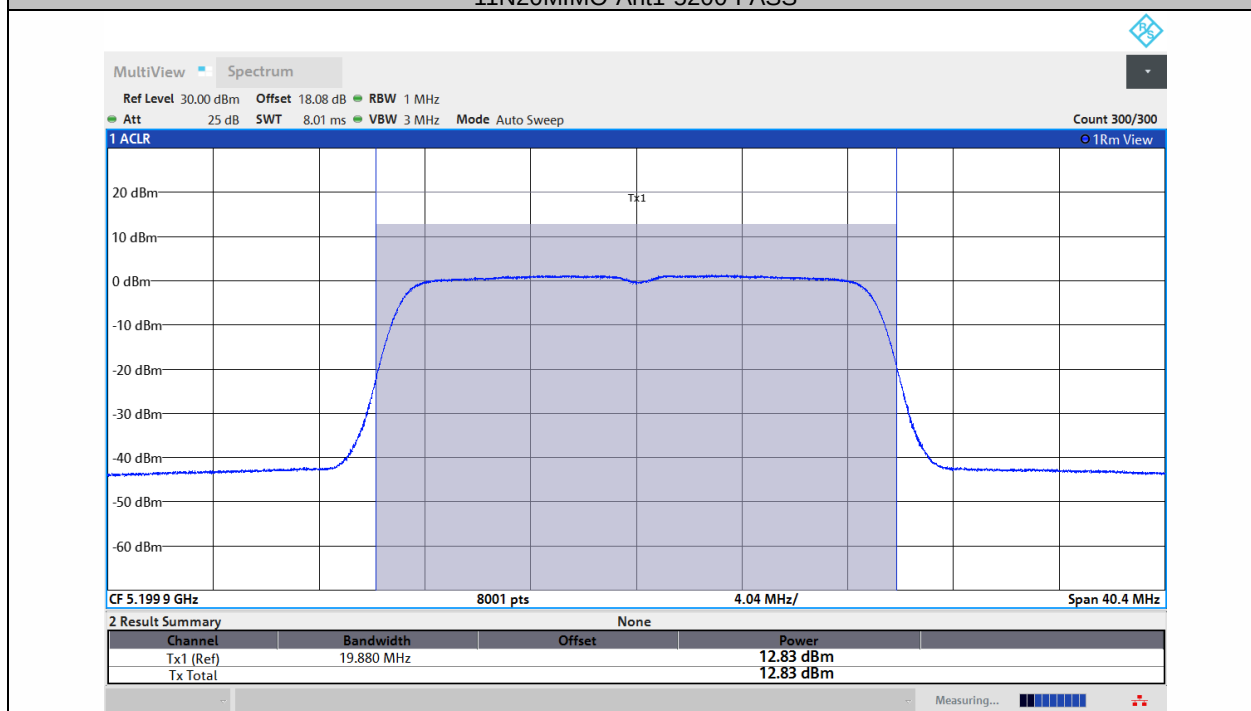
11N20MIMO-Ant1-5180-PASS



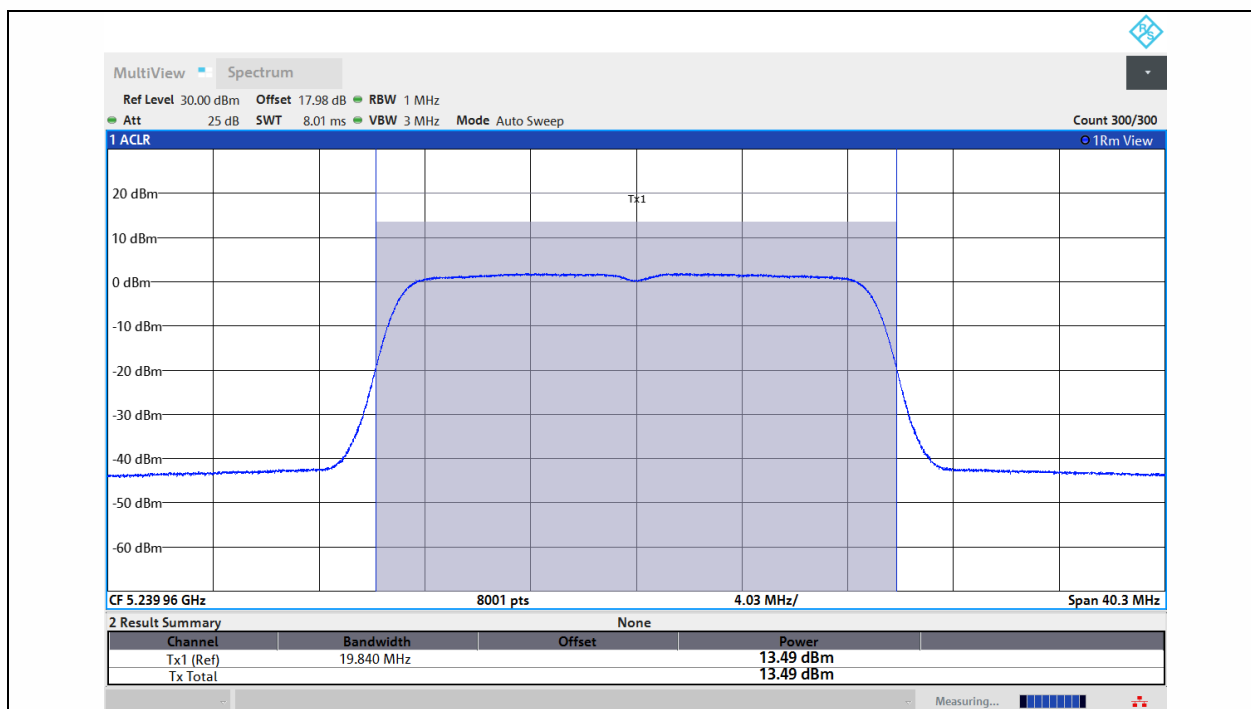
11N20MIMO-Ant2-5180-PASS



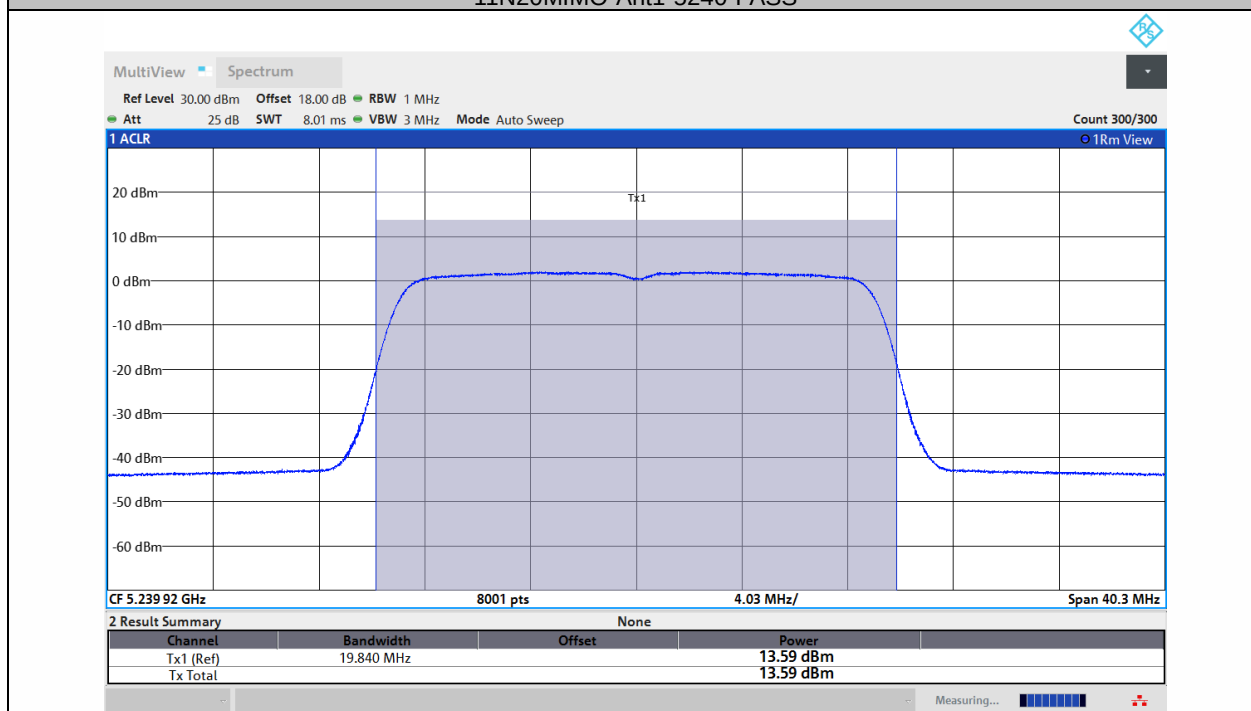
11N20MIMO-Ant1-5200-PASS



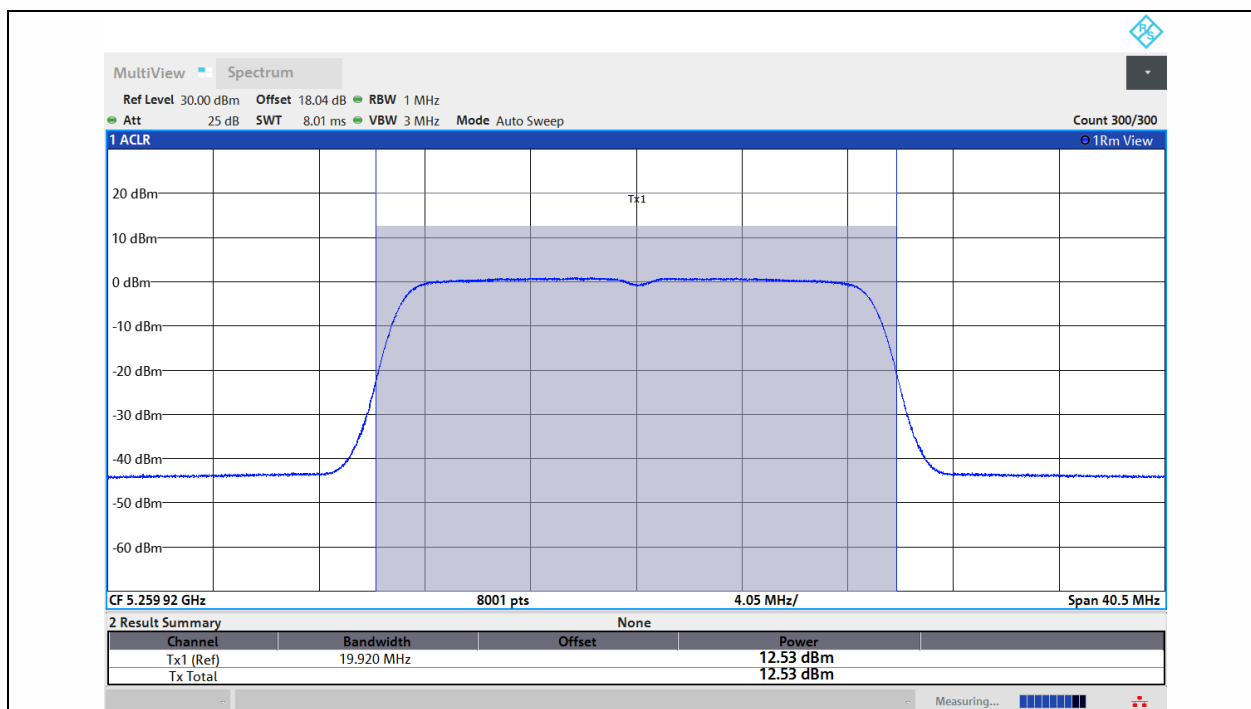
11N20MIMO-Ant2-5200-PASS



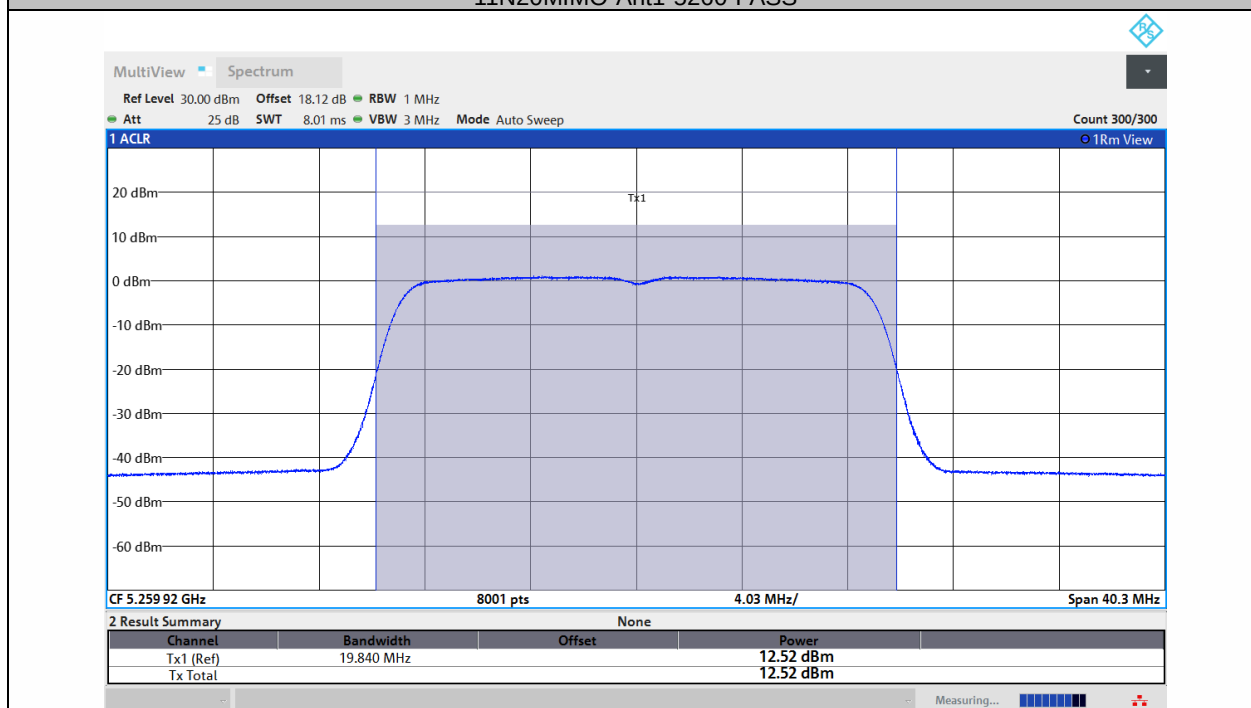
11N20MIMO-Ant1-5240-PASS



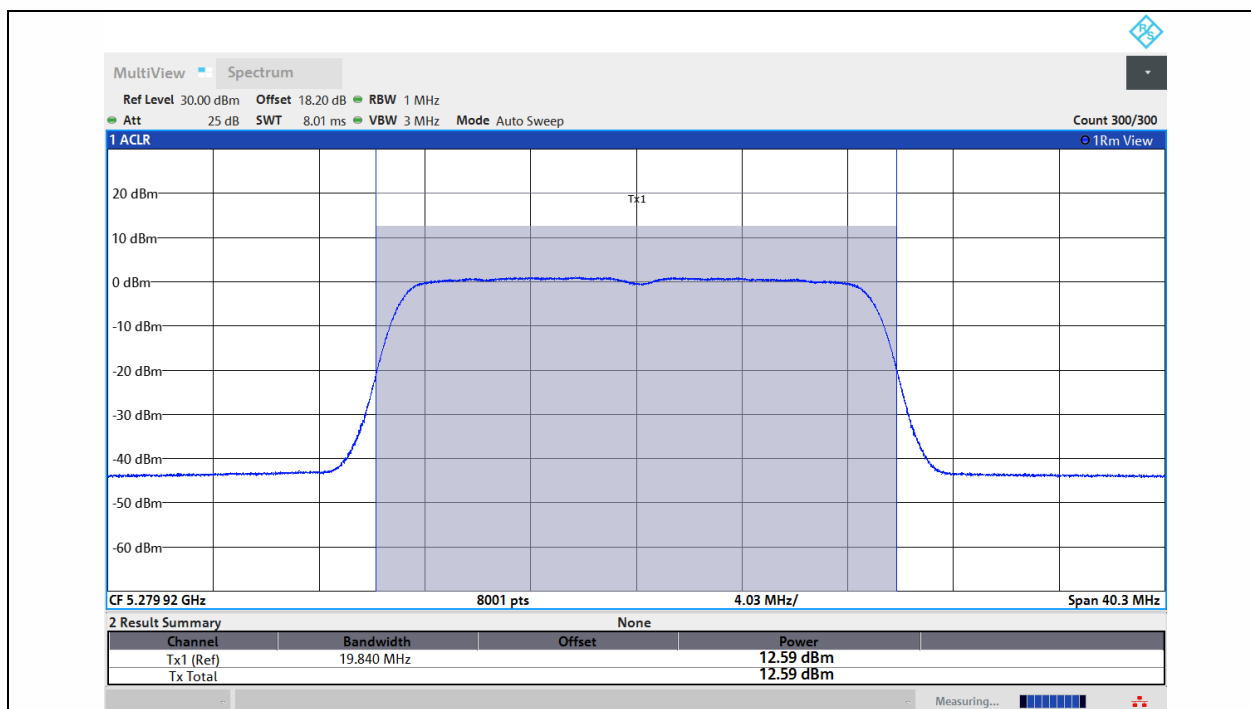
11N20MIMO-Ant2-5240-PASS



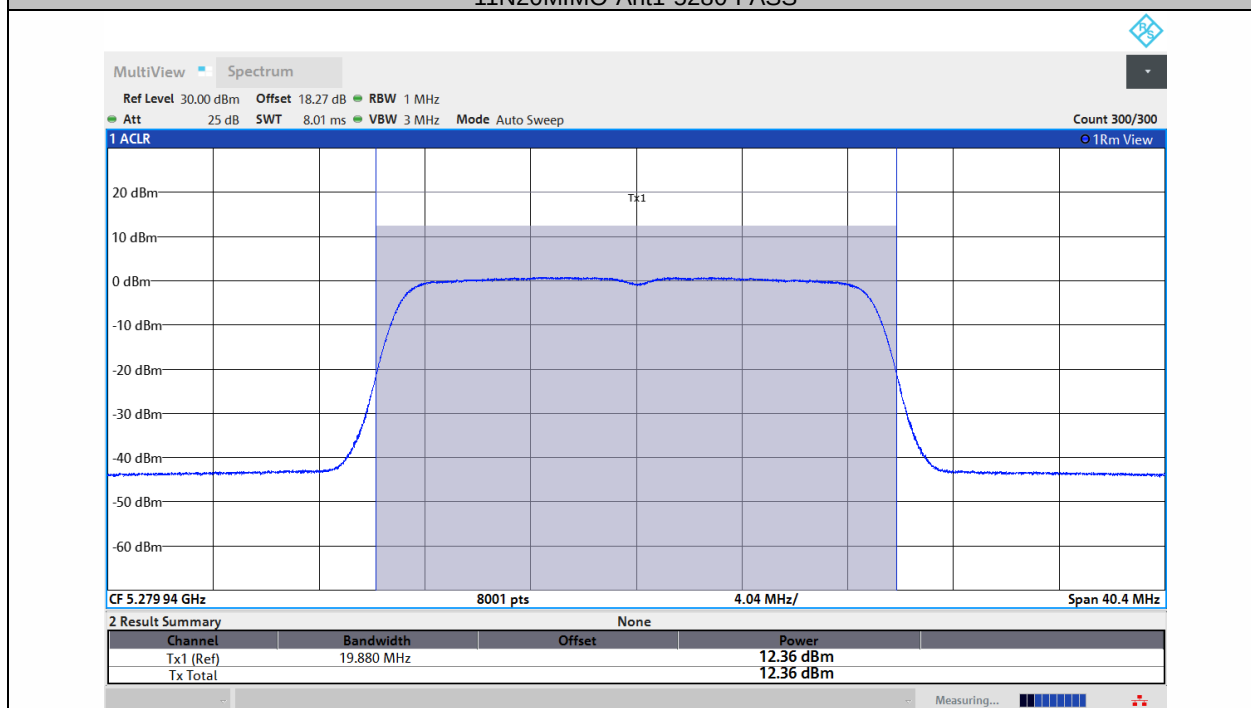
11N20MIMO-Ant1-5260-PASS



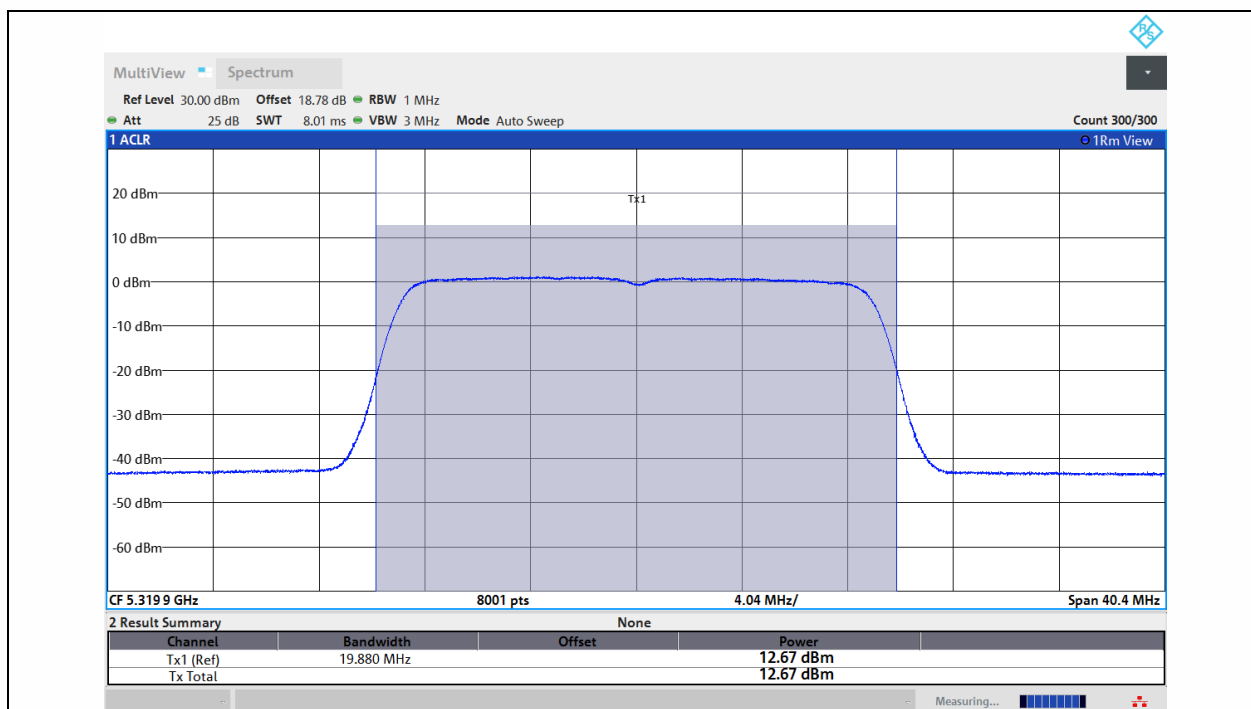
11N20MIMO-Ant2-5260-PASS



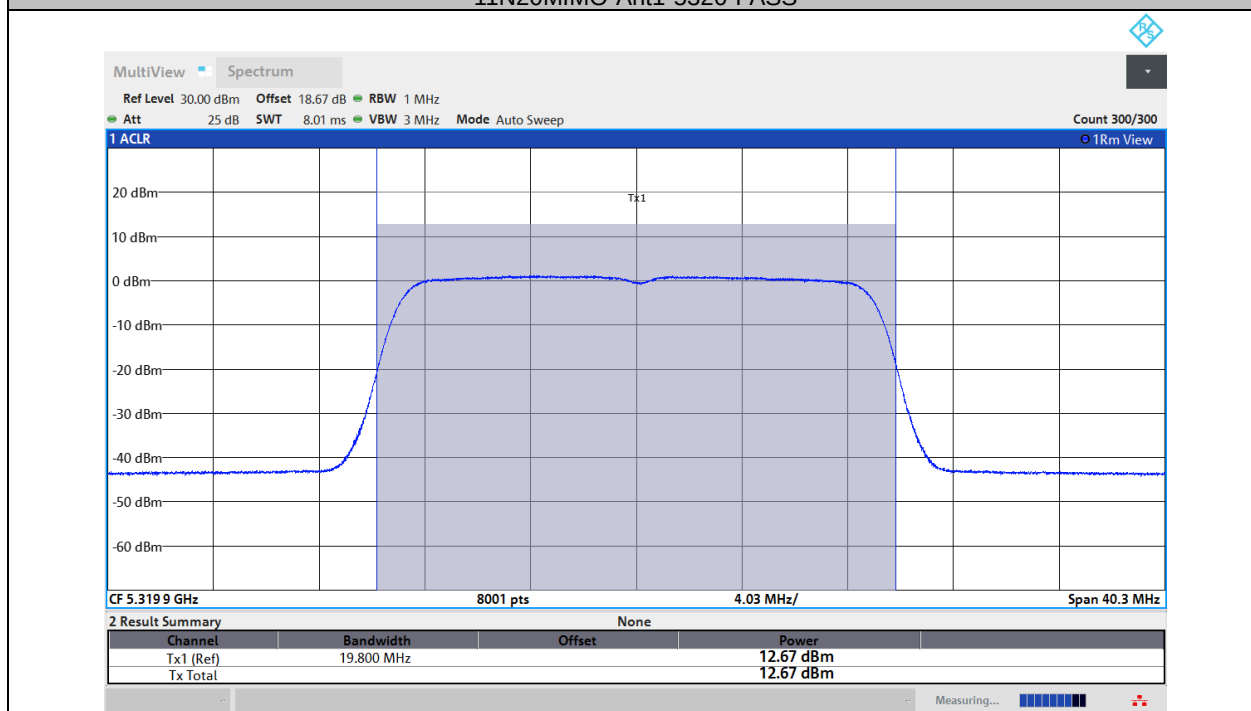
11N20MIMO-Ant1-5280-PASS



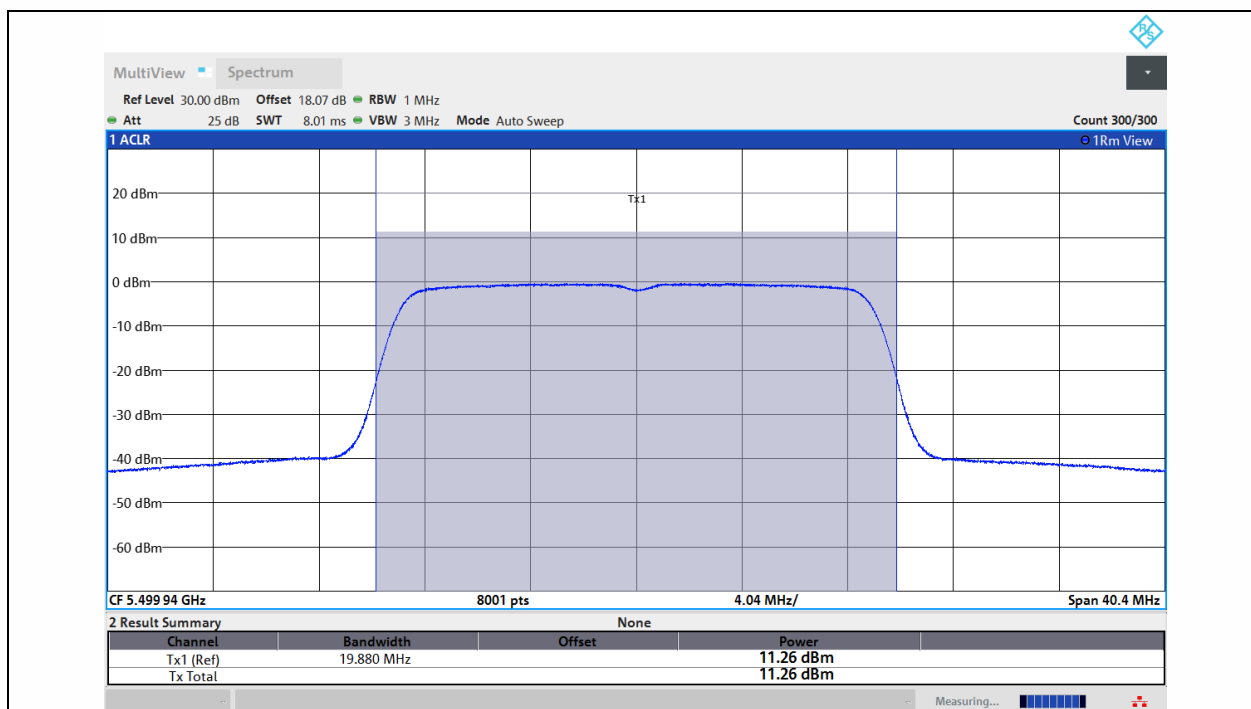
11N20MIMO-Ant2-5280-PASS



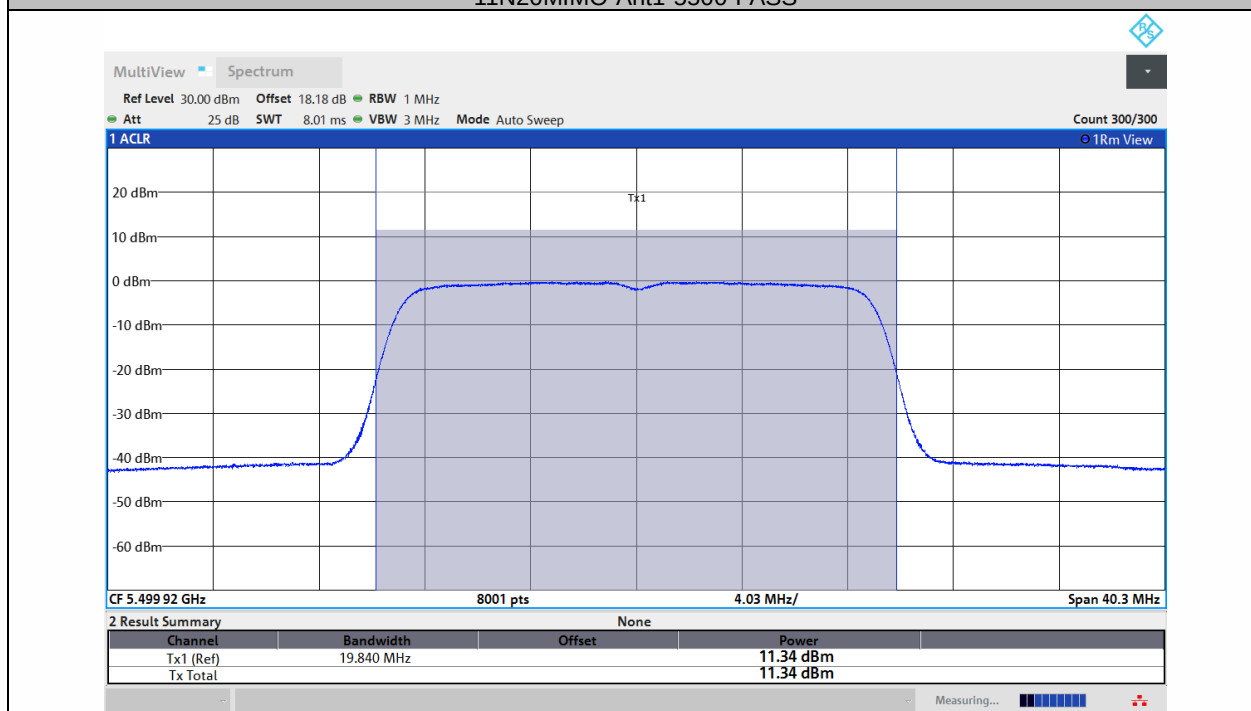
11N20MIMO-Ant1-5320-PASS



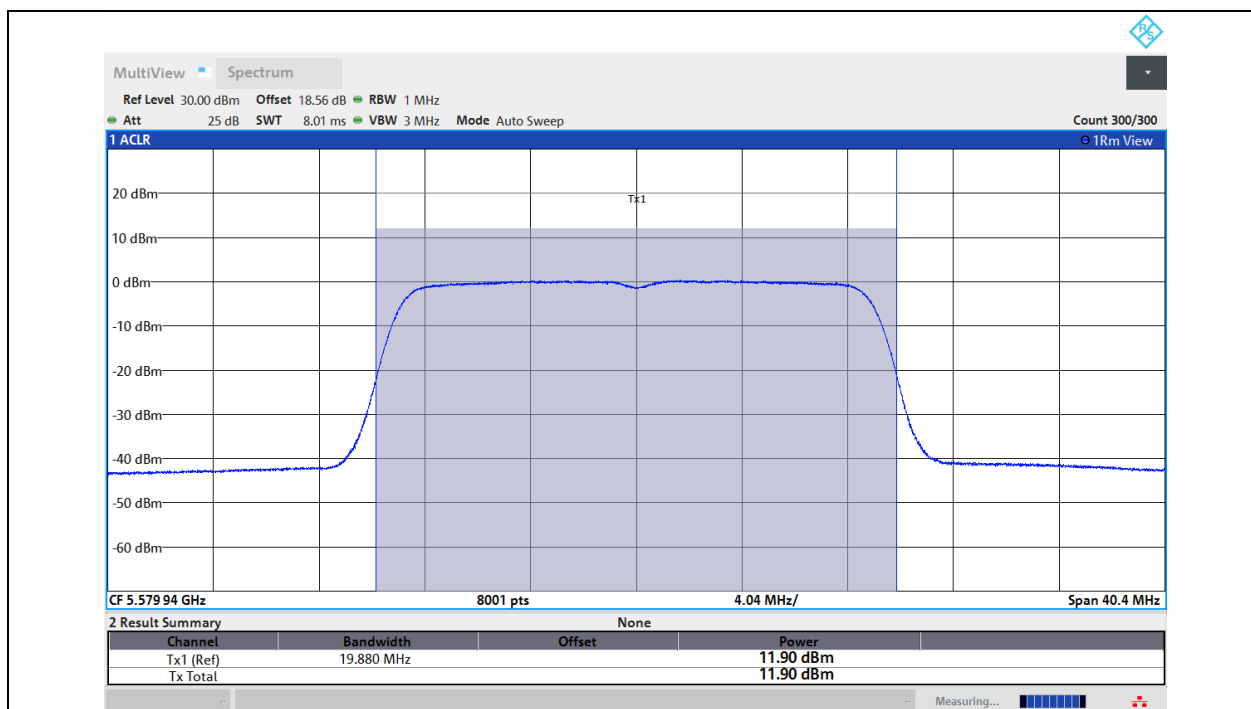
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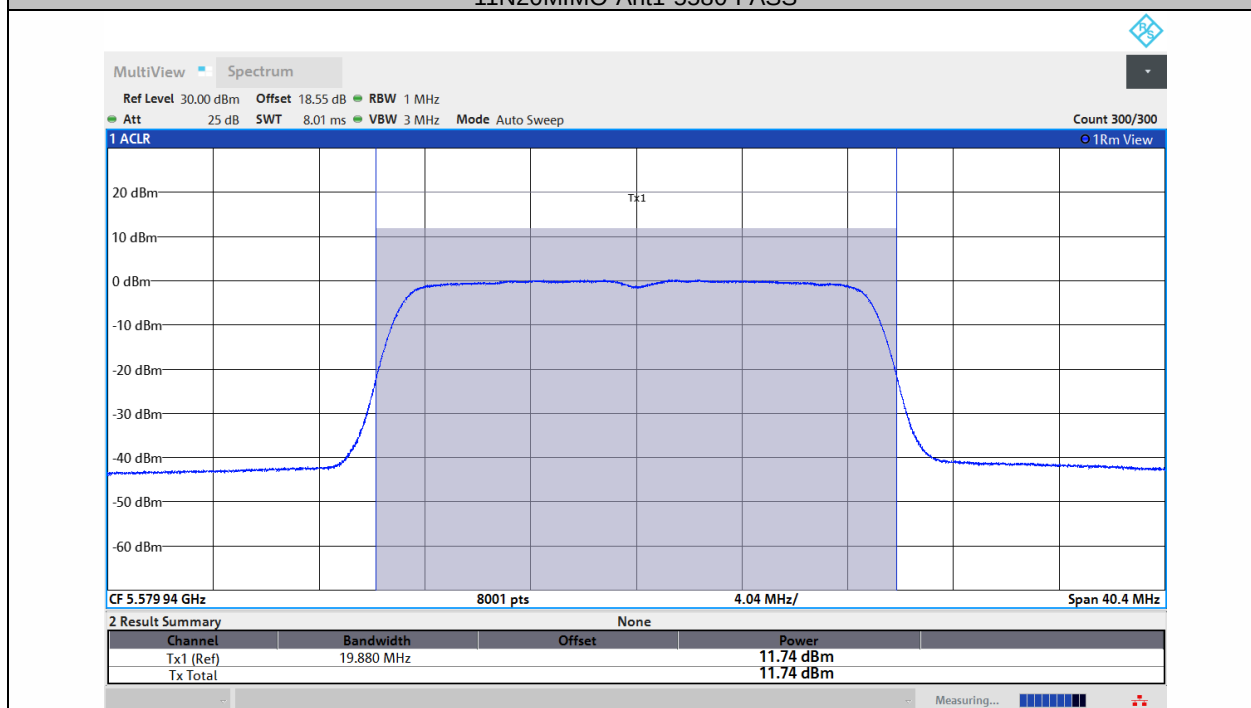
11N20MIMO-Ant1-5500-PASS



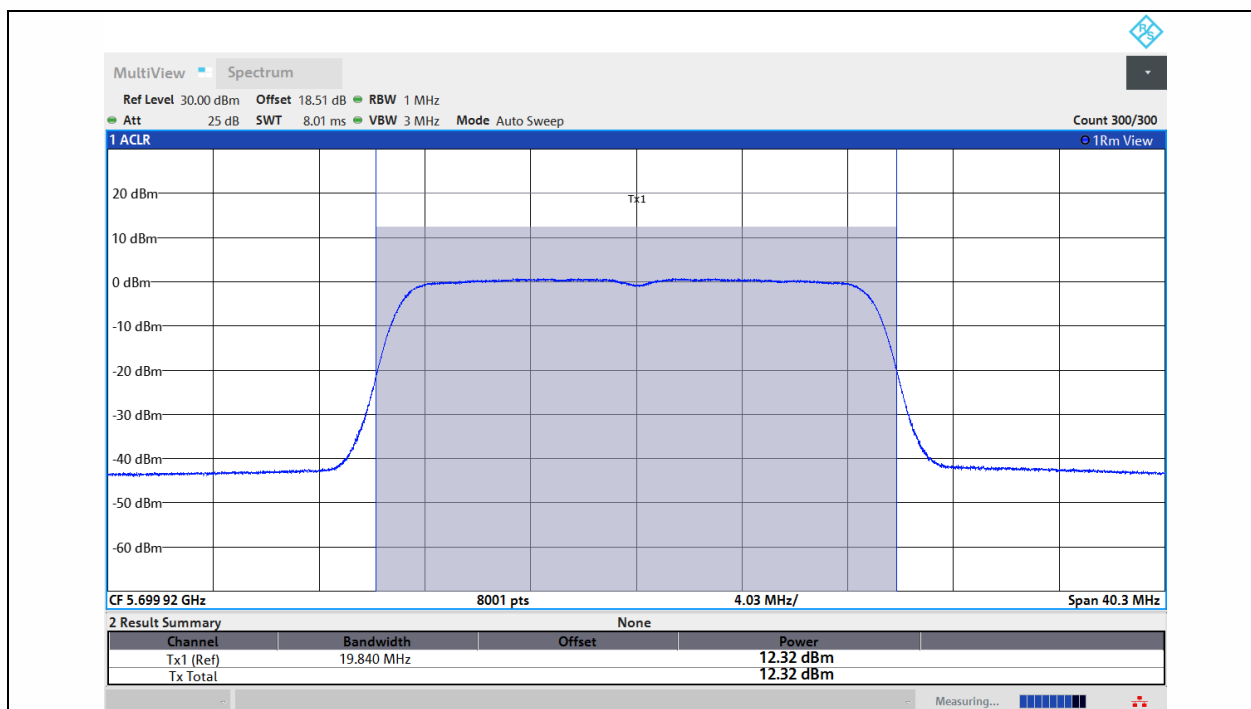
11N20MIMO-Ant2-5500-PASS



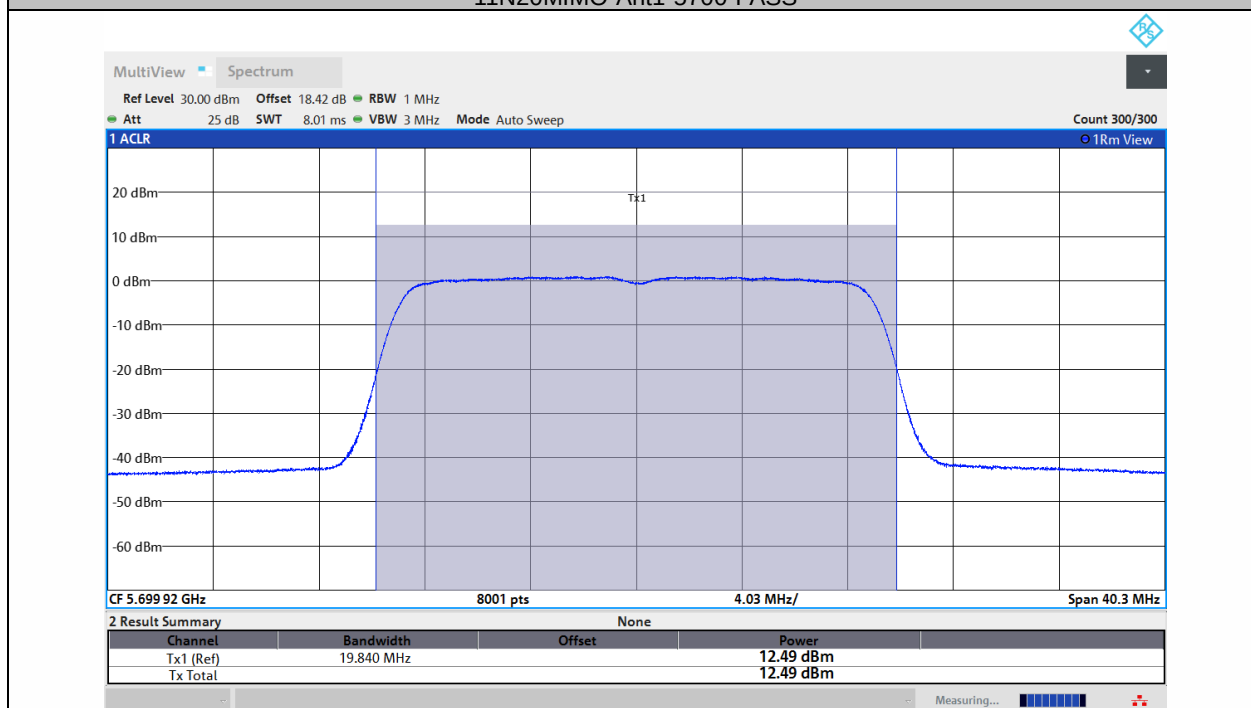
11N20MIMO-Ant1-5580-PASS



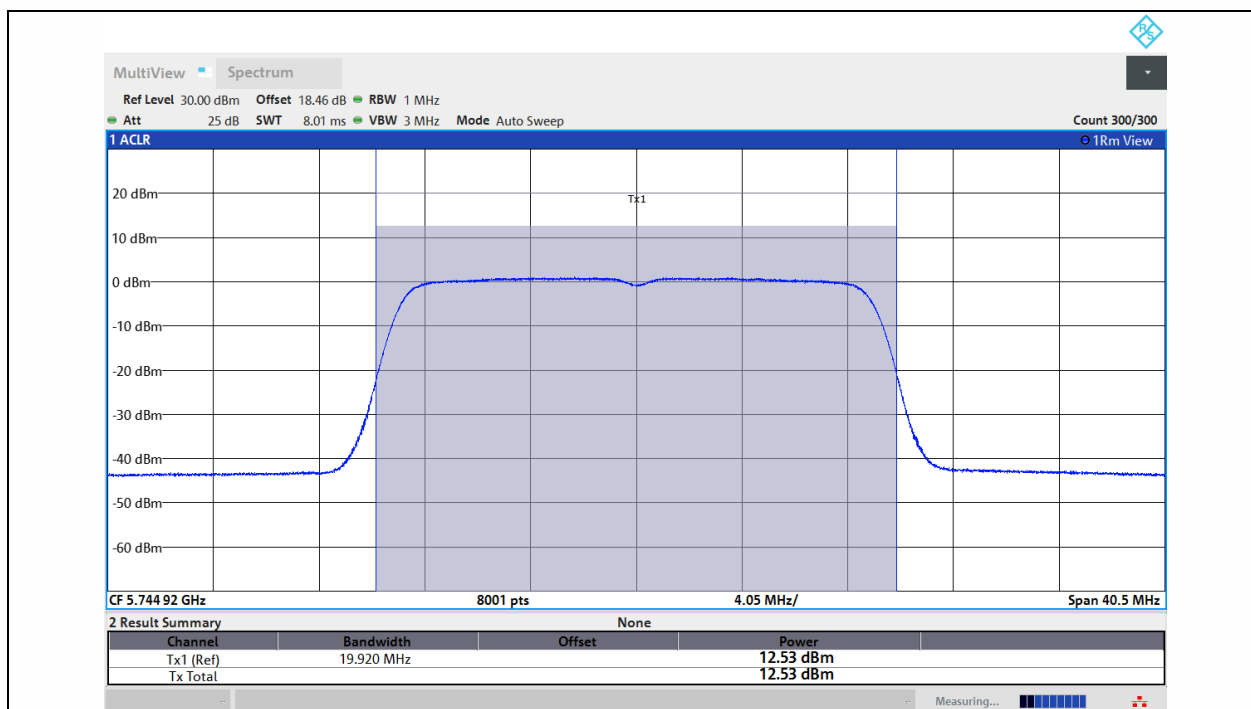
11N20MIMO-Ant2-5580-PASS



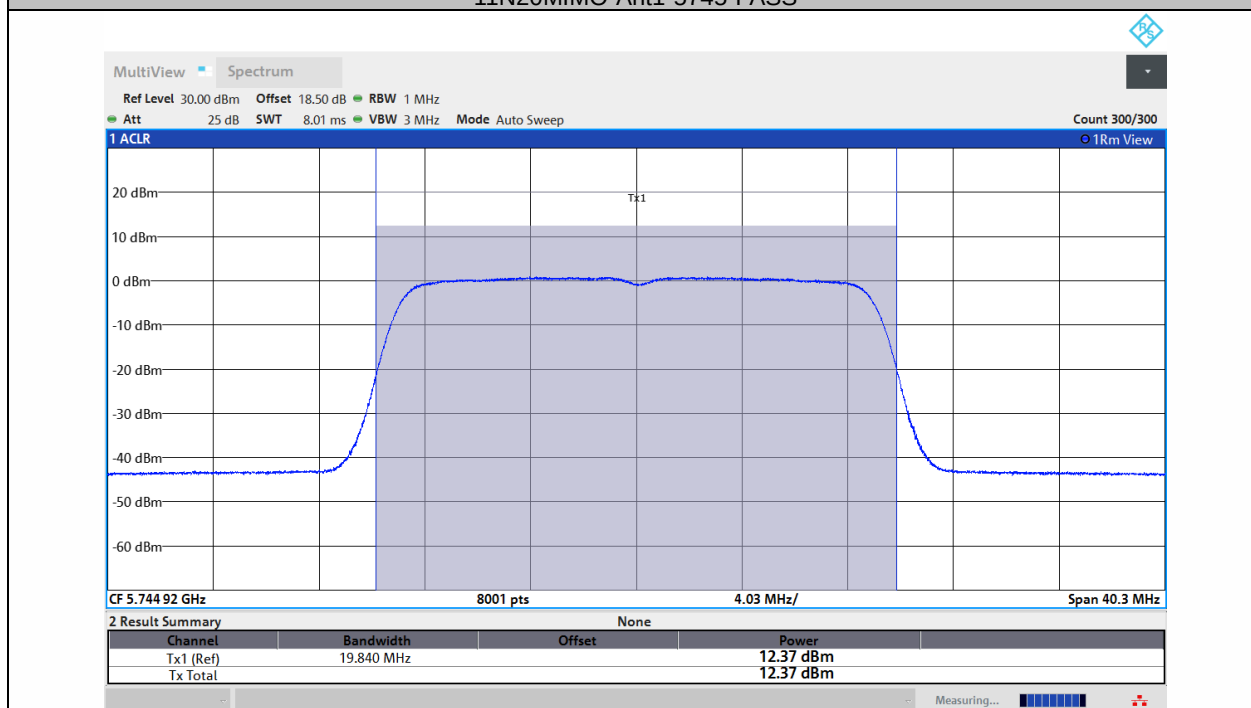
11N20MIMO-Ant1-5700-PASS



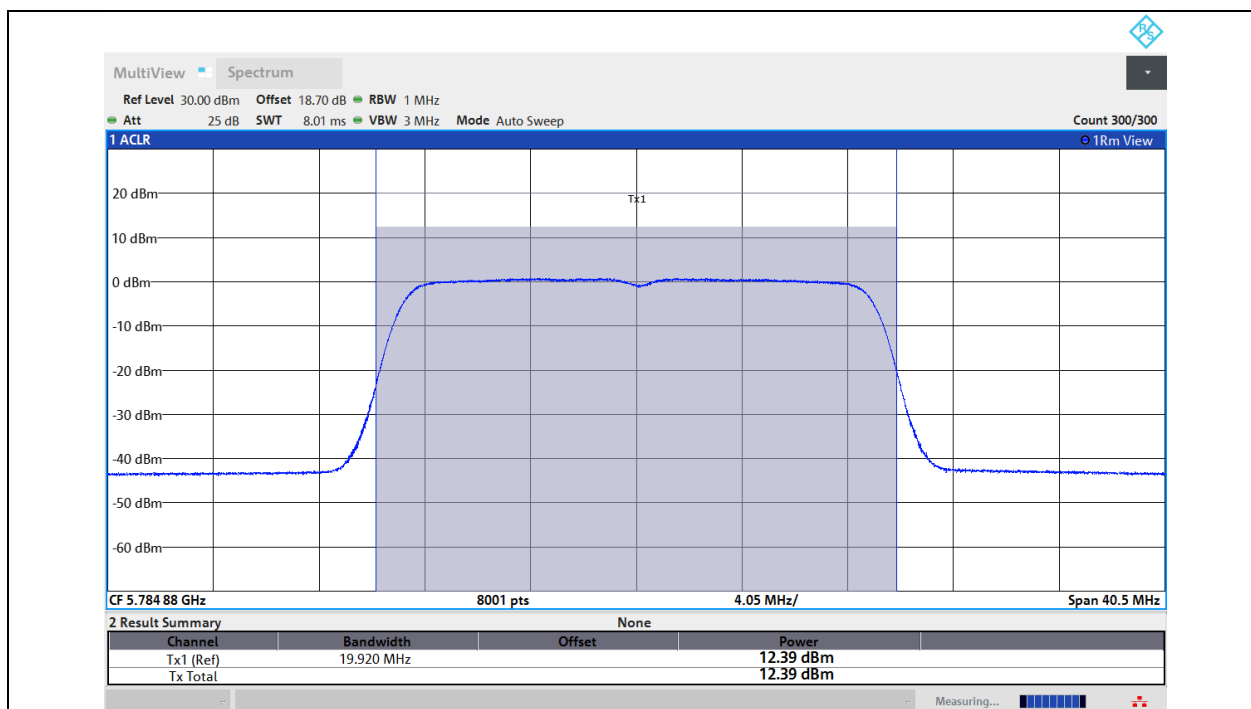
11N20MIMO-Ant2-5700-PASS



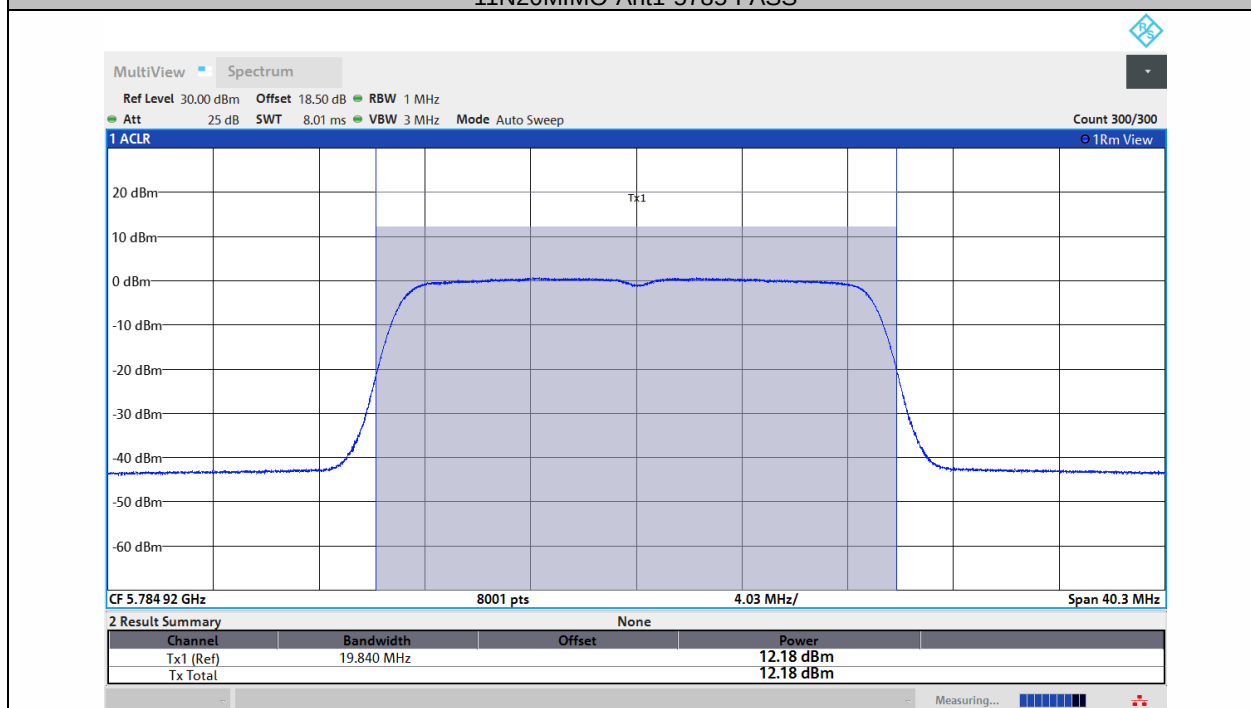
11N20MIMO-Ant1-5745-PASS



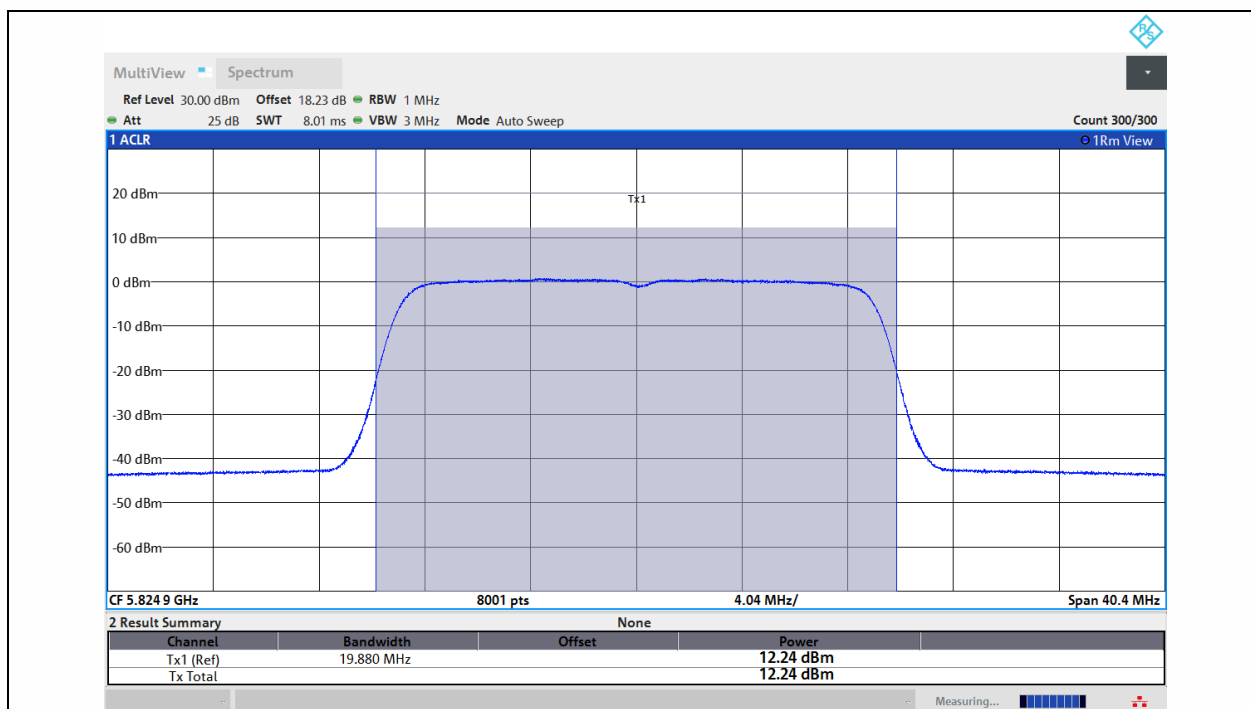
11N20MIMO-Ant2-5745-PASS



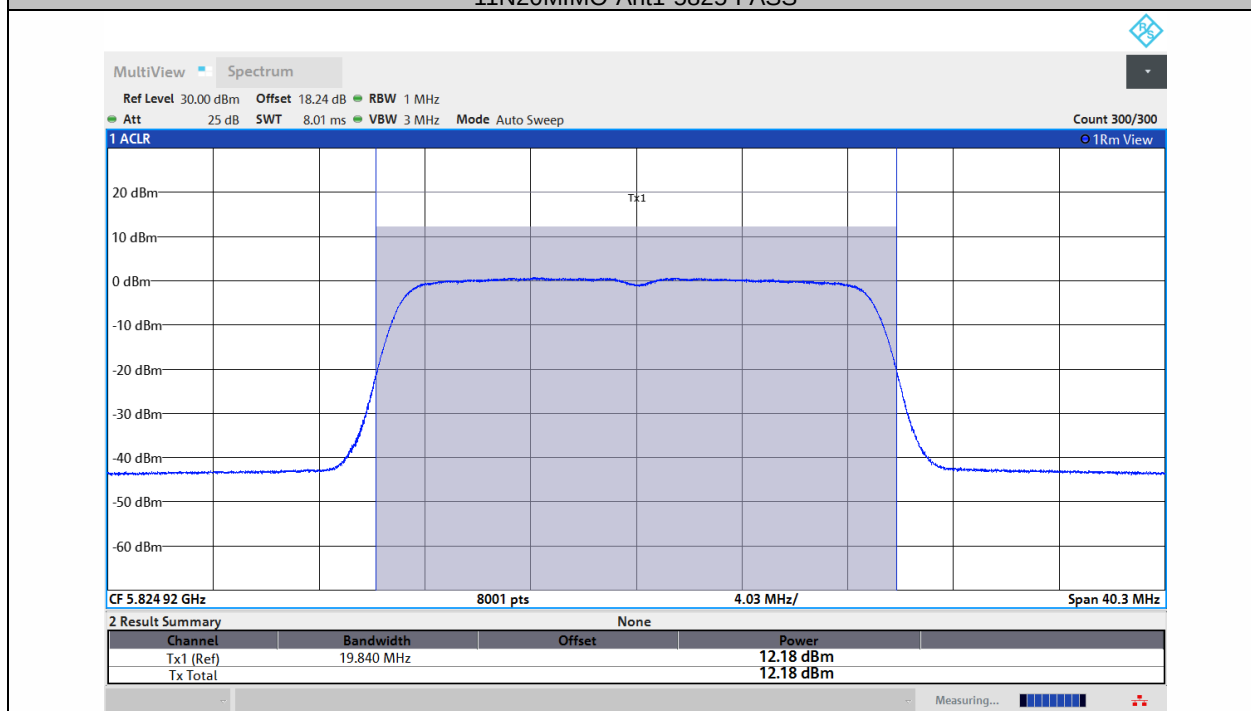
11N20MIMO-Ant1-5785-PASS



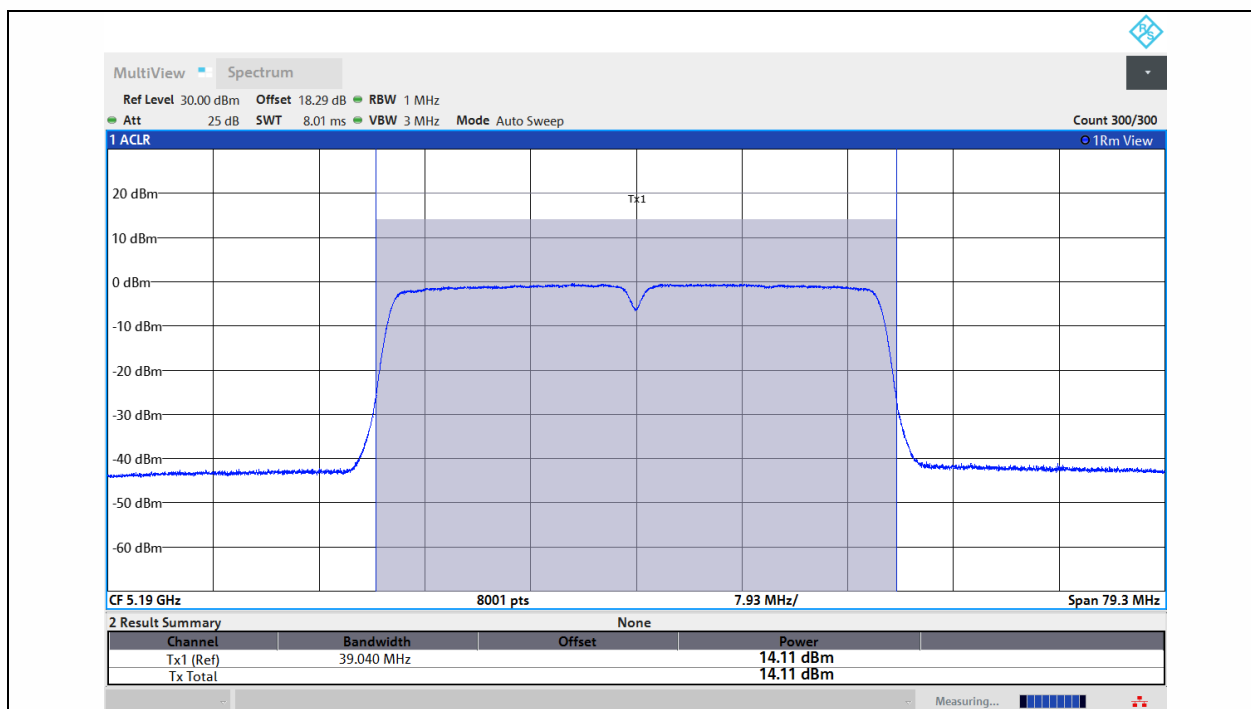
11N20MIMO-Ant2-5785-PASS



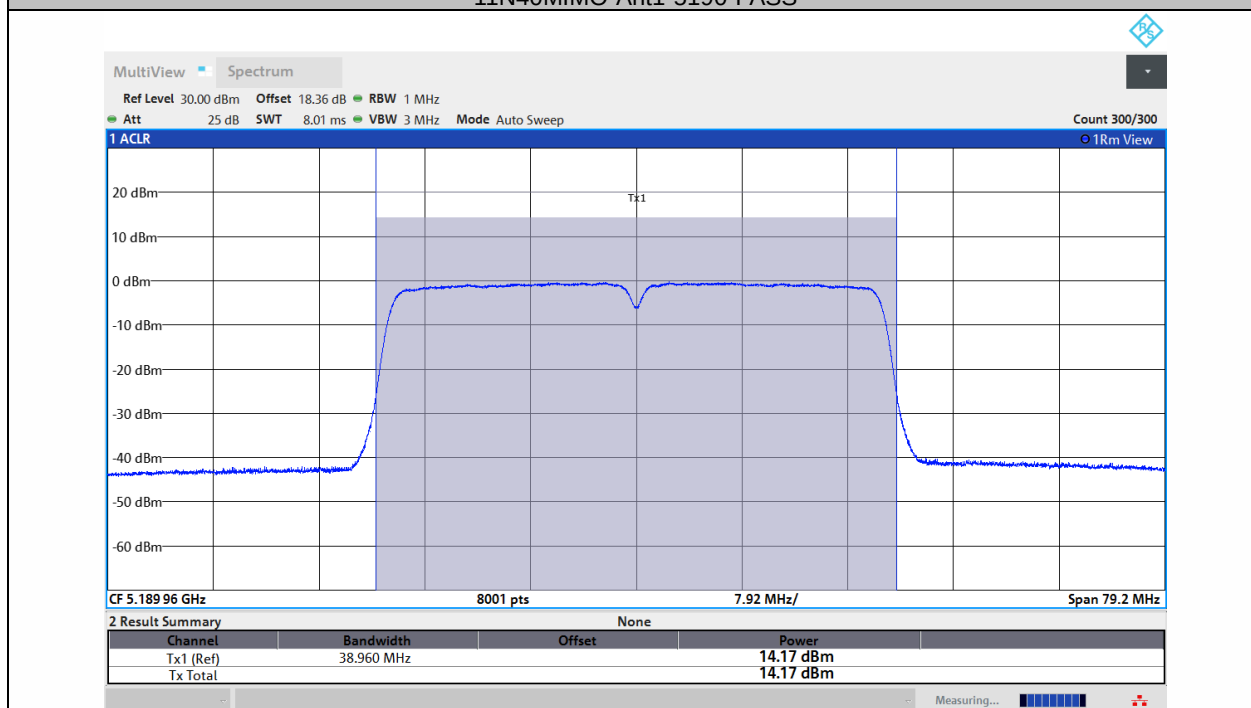
11N20MIMO-Ant1-5825-PASS



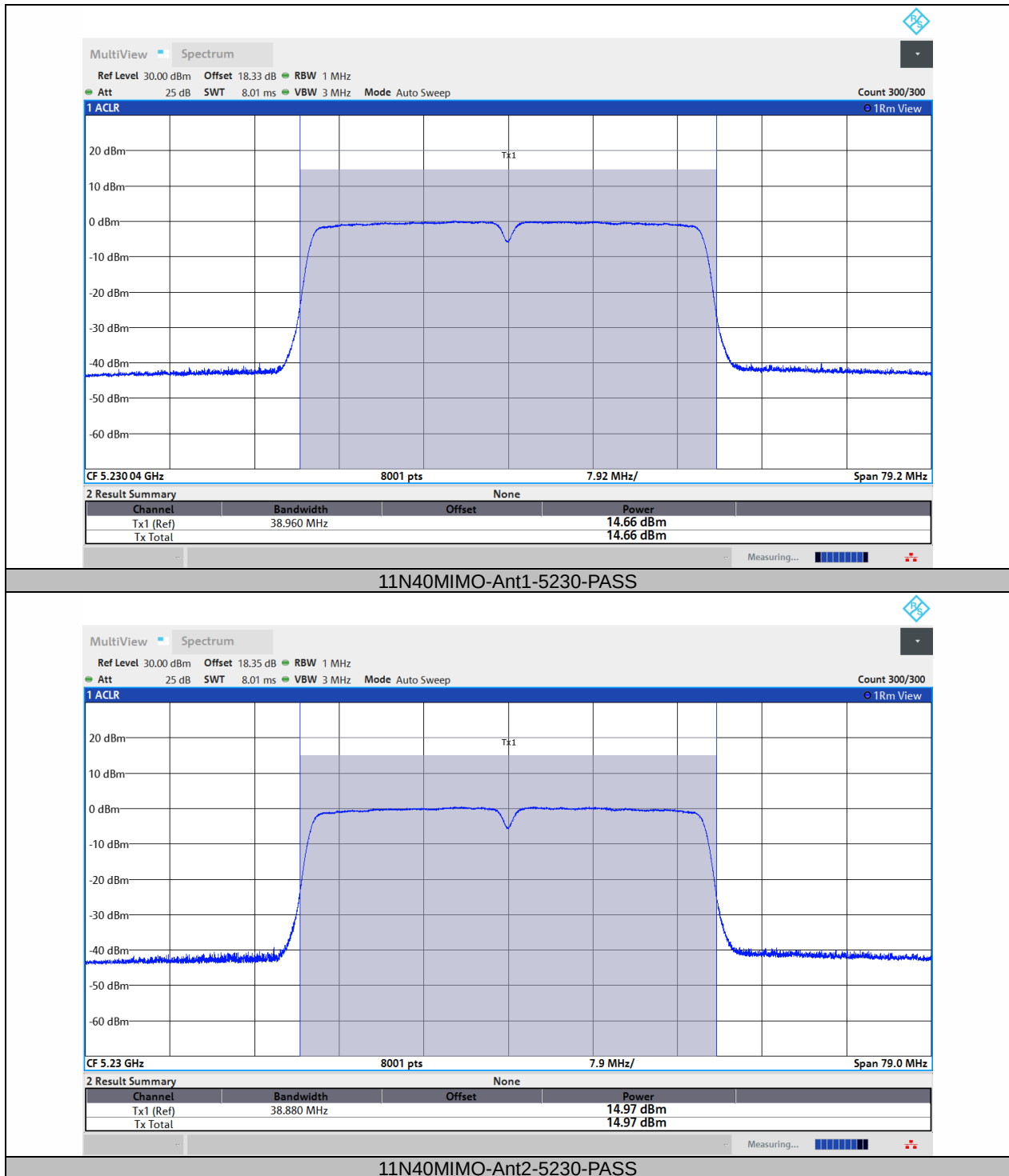
11N20MIMO-Ant2-5825-PASS

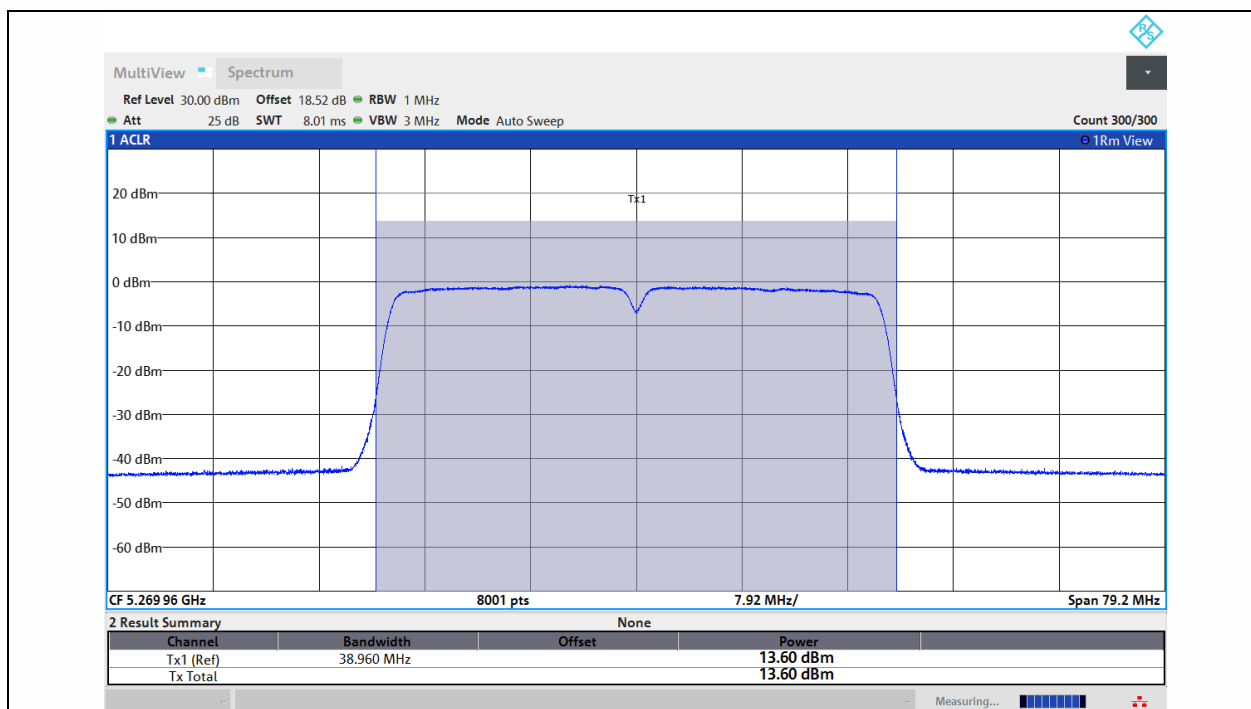


11N40MIMO-Ant1-5190-PASS

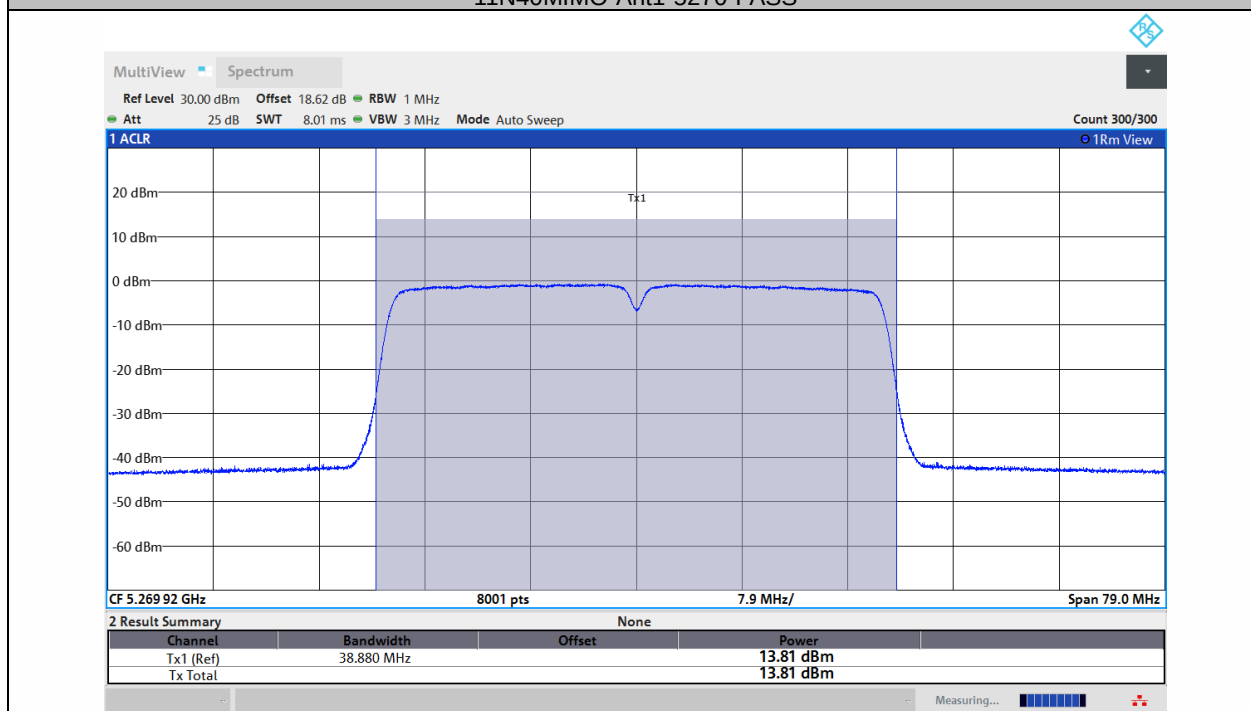


11N40MIMO-Ant2-5190-PASS

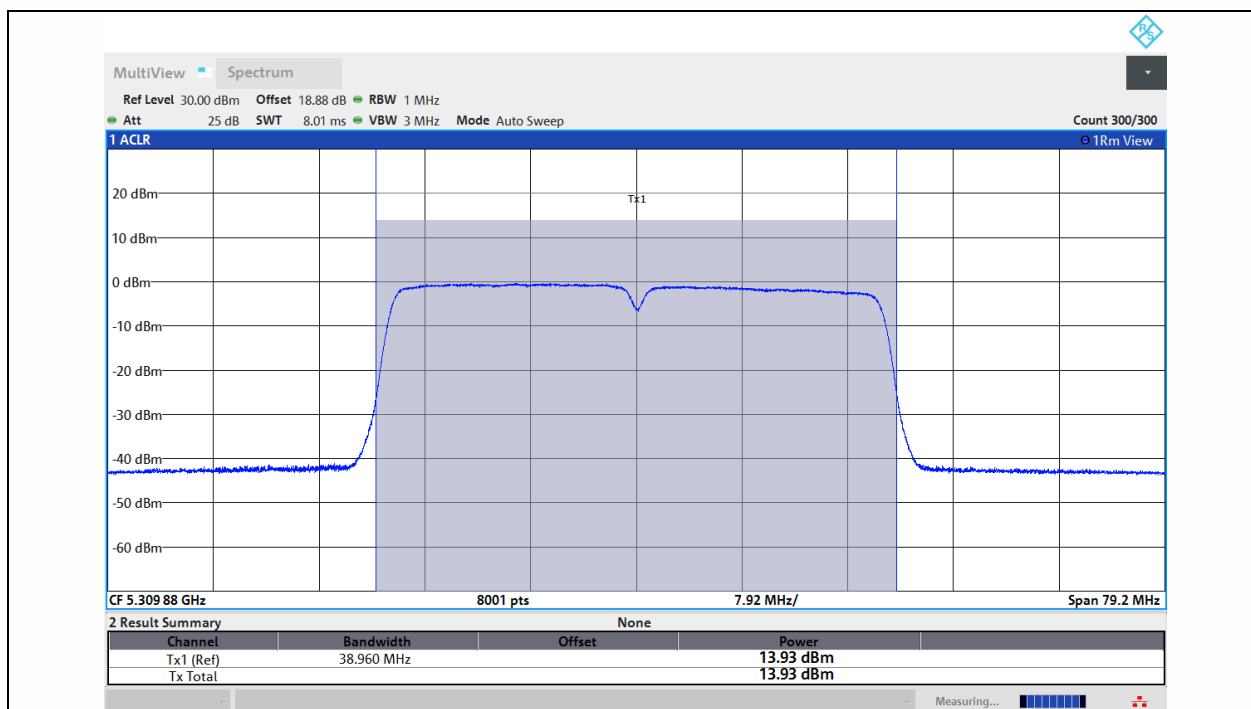




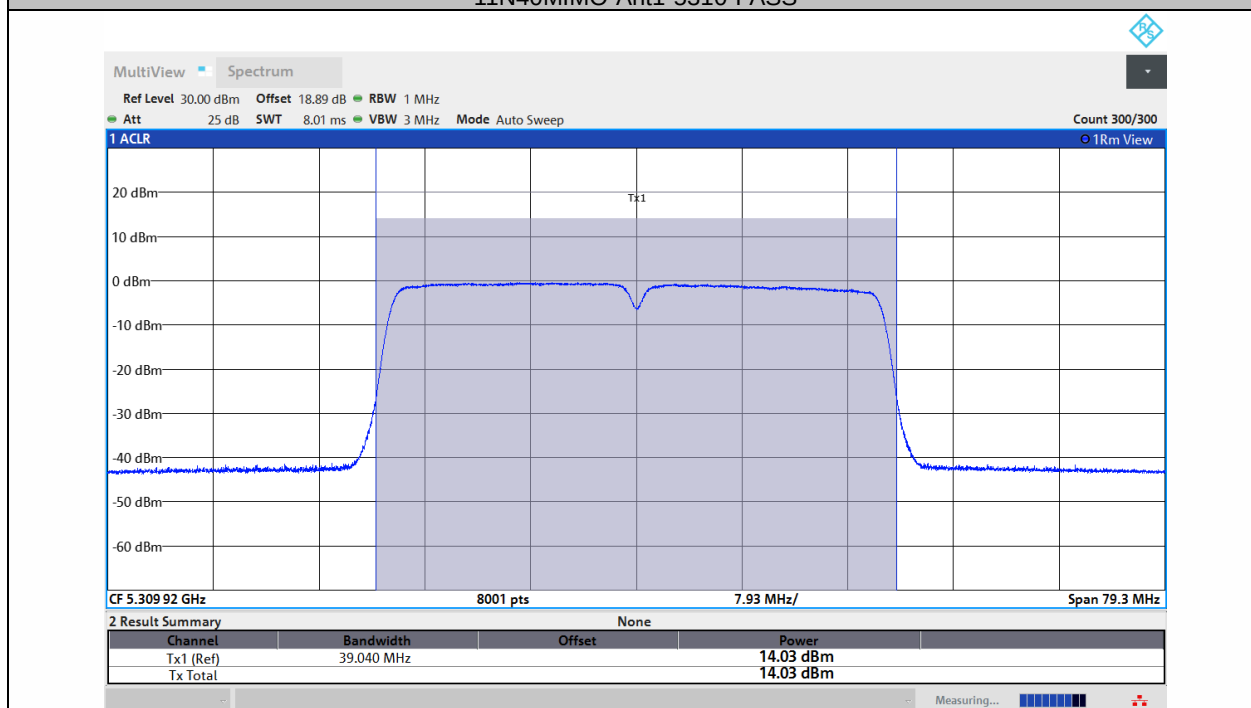
11N40MIMO-Ant1-5270-PASS



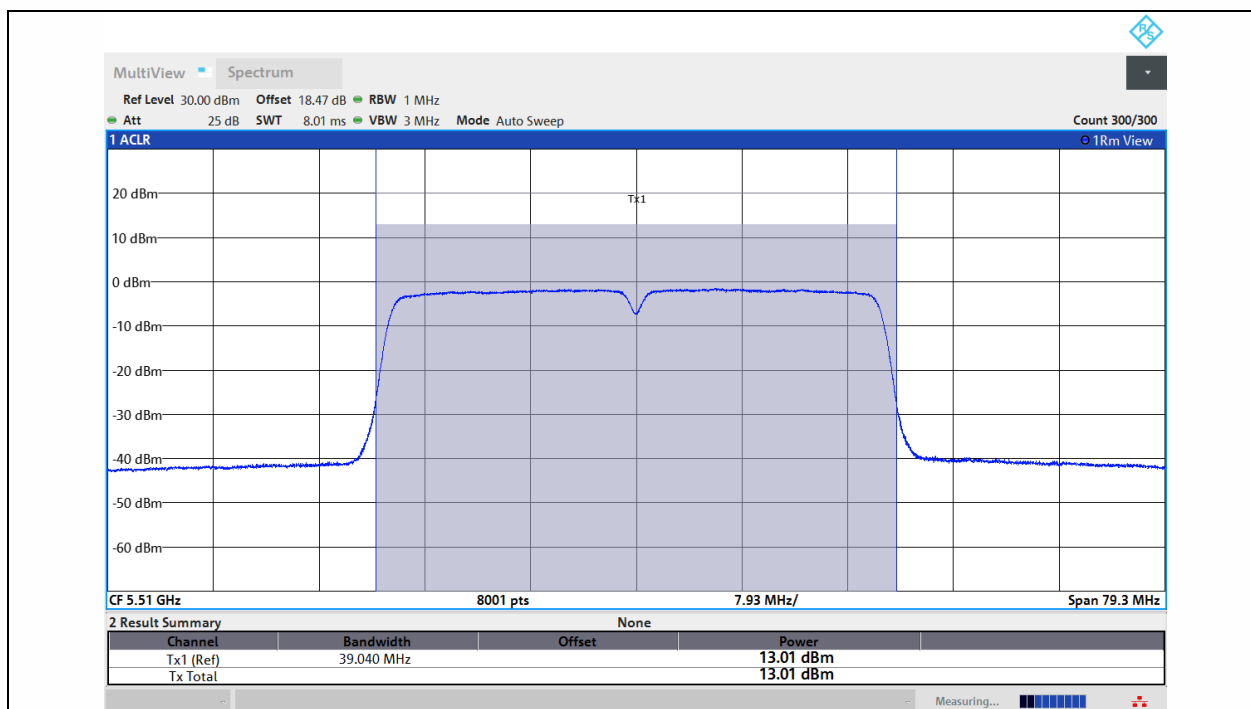
11N40MIMO-Ant2-5270-PASS



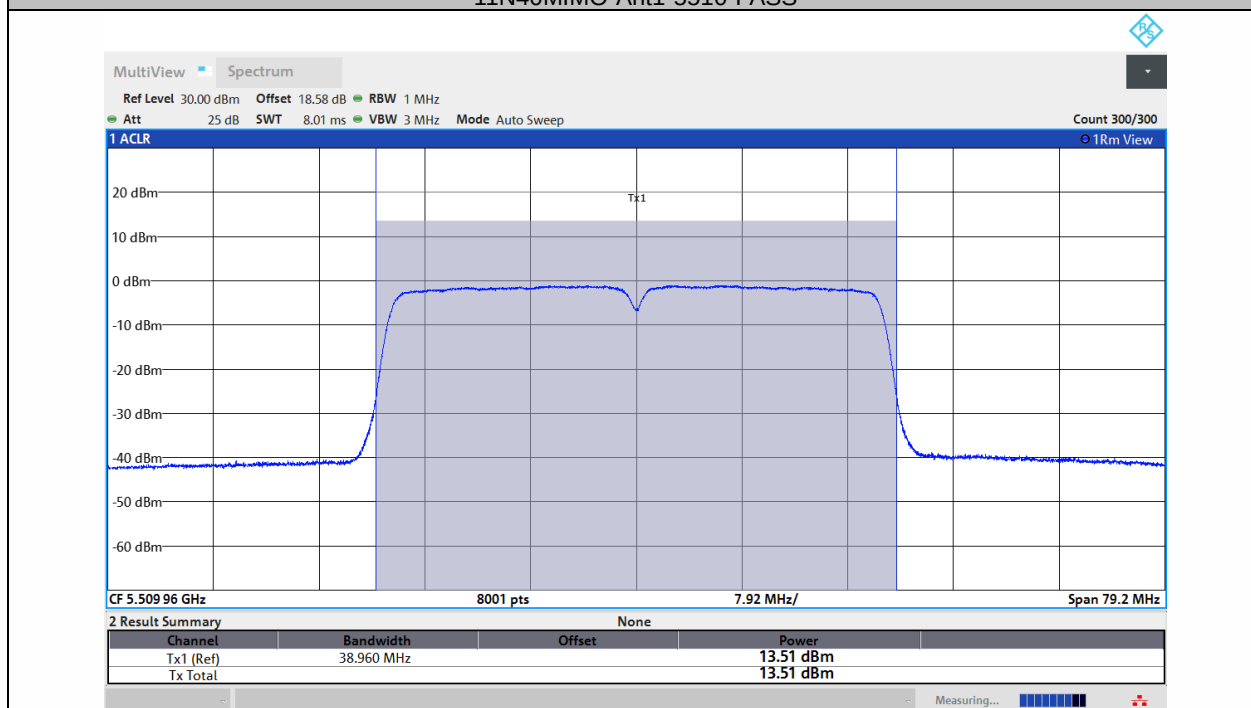
11N40MIMO-Ant1-5310-PASS



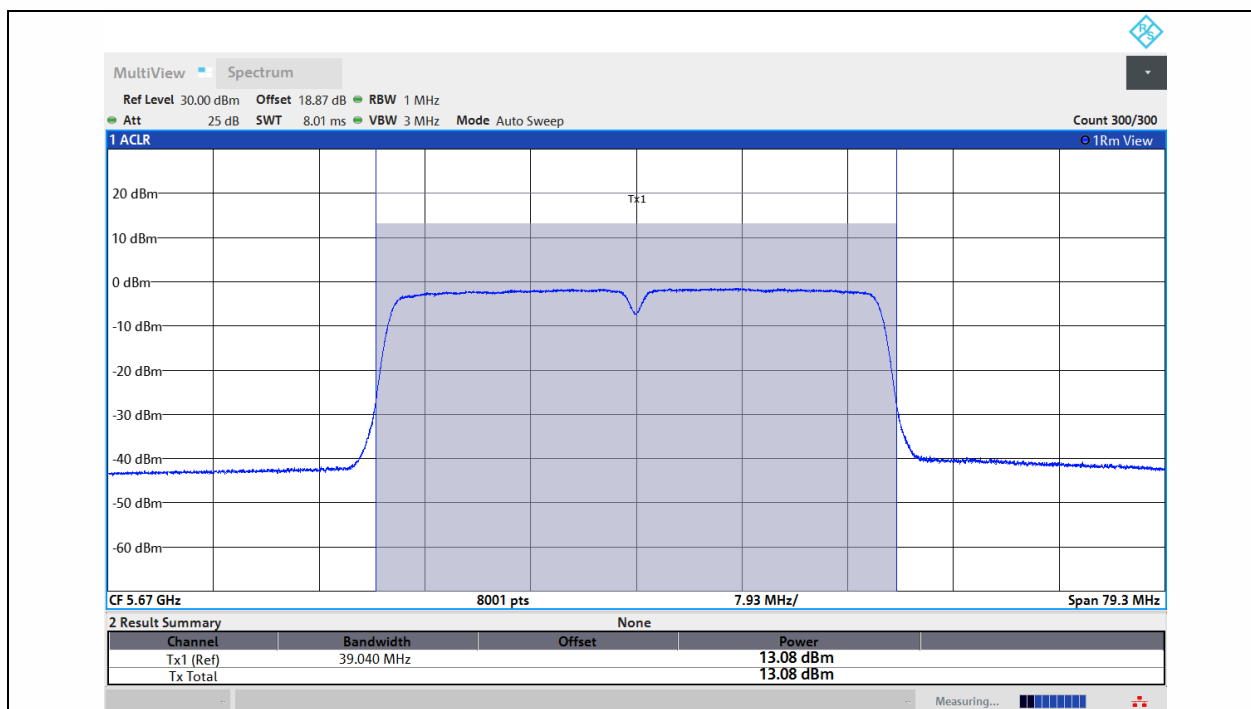
11N40MIMO-Ant2-5310-PASS



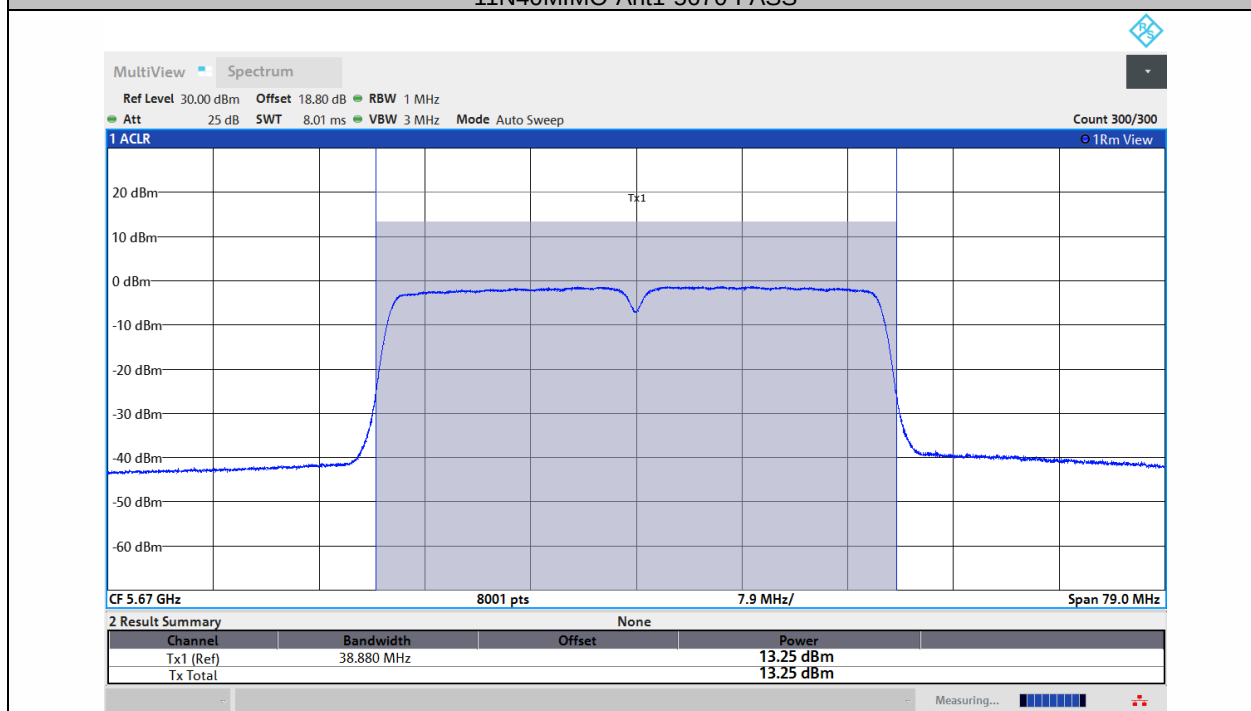
11N40MIMO-Ant1-5510-PASS



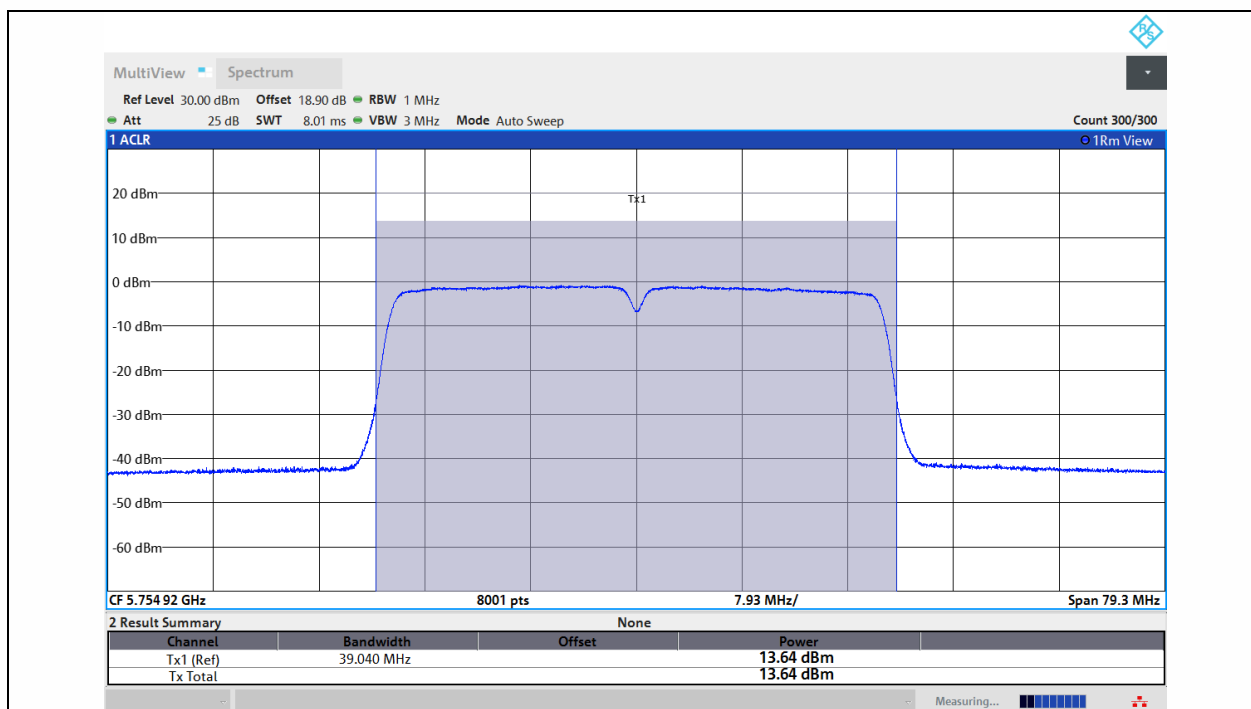
11N40MIMO-Ant2-5510-PASS



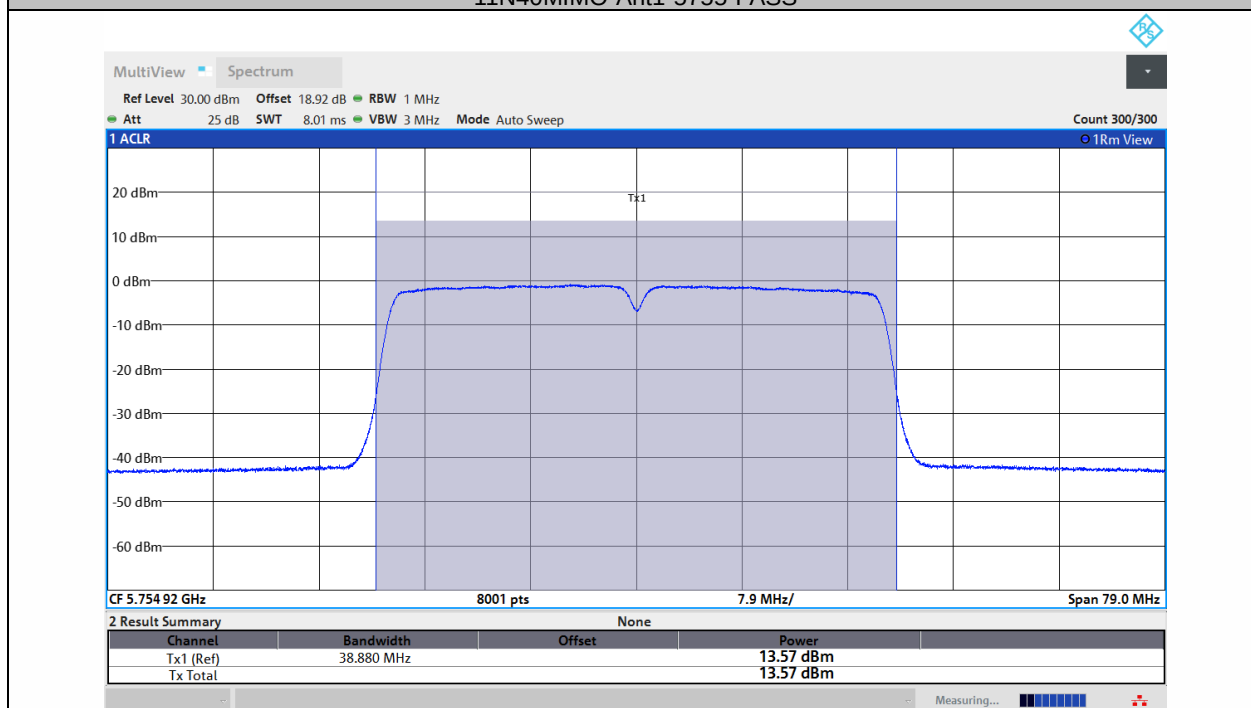
11N40MIMO-Ant1-5670-PASS



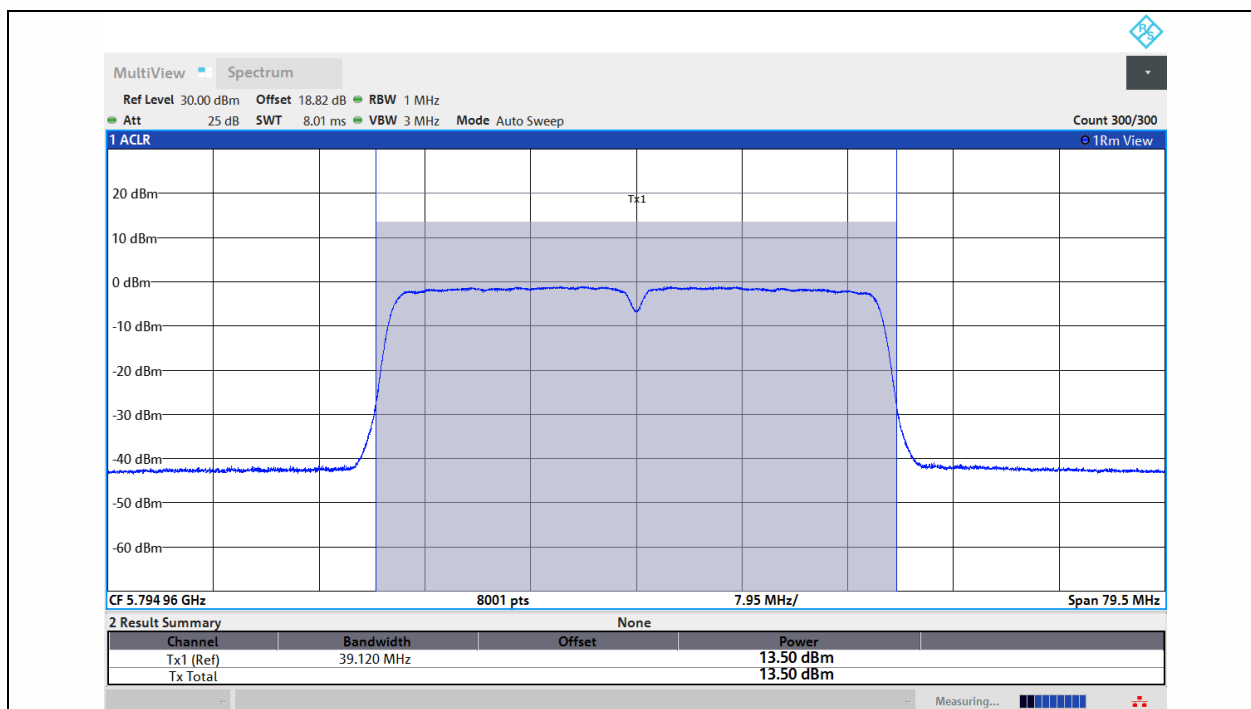
11N40MIMO-Ant2-5670-PASS



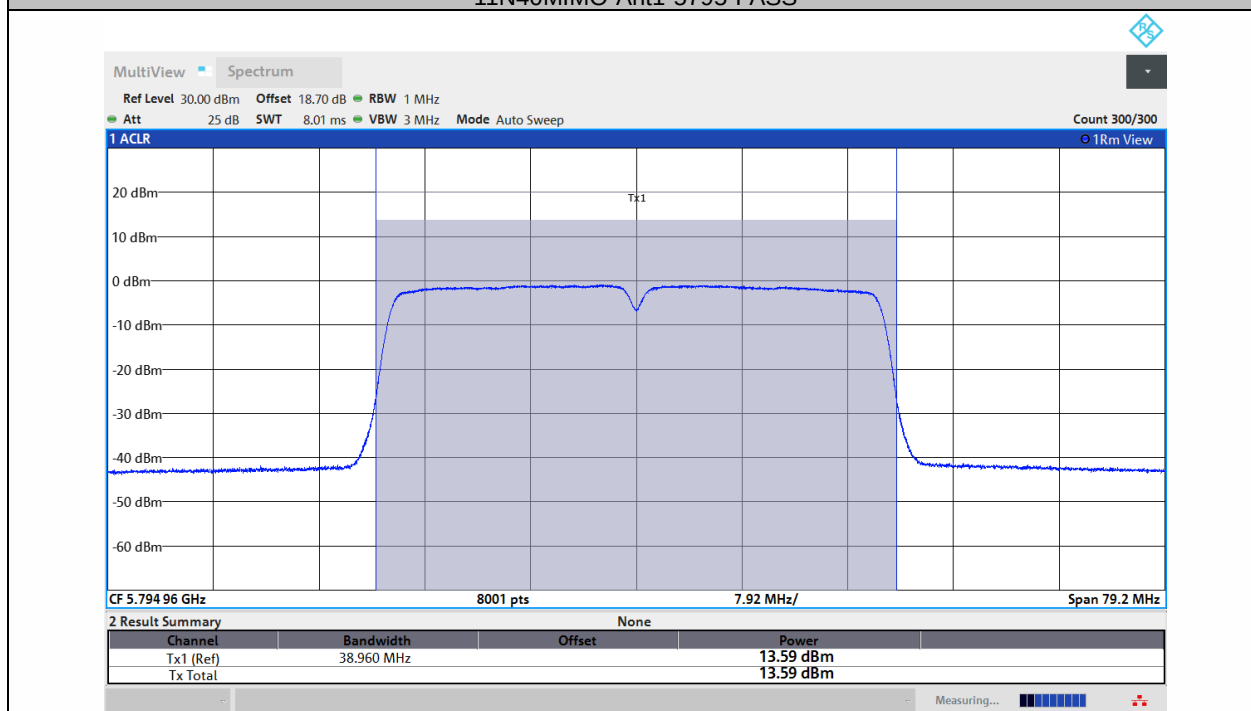
11N40MIMO-Ant1-5755-PASS



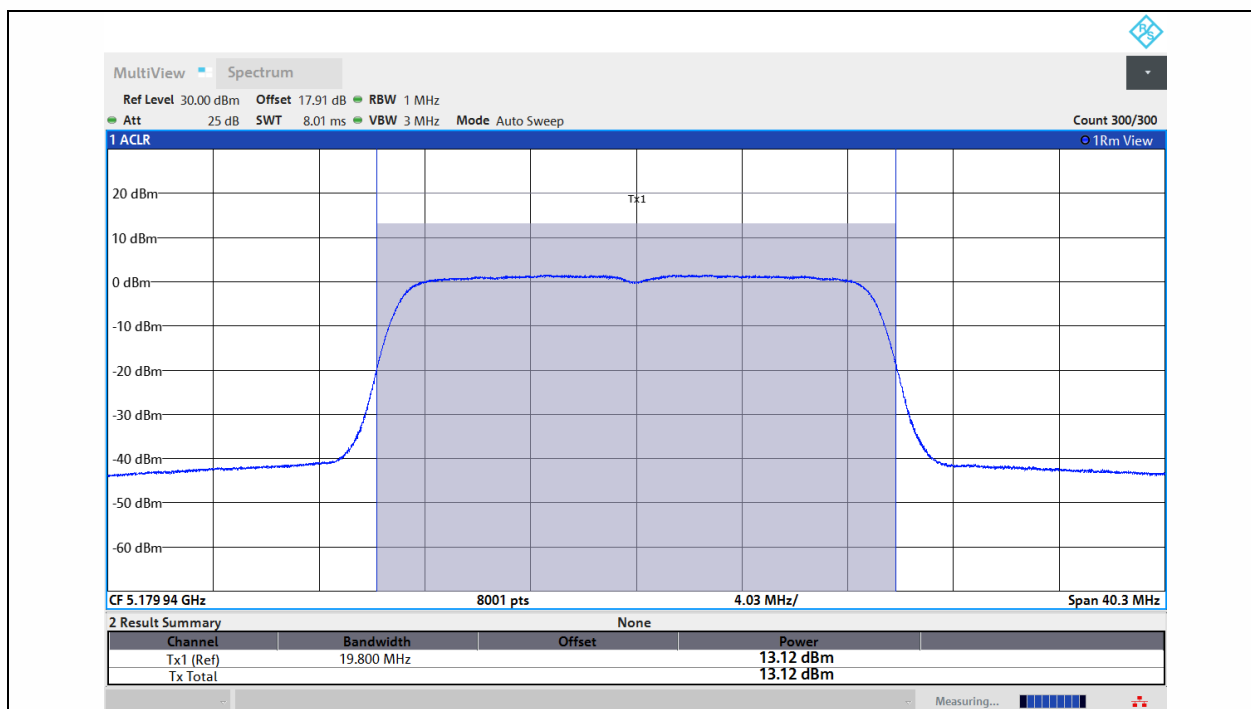
11N40MIMO-Ant2-5755-PASS



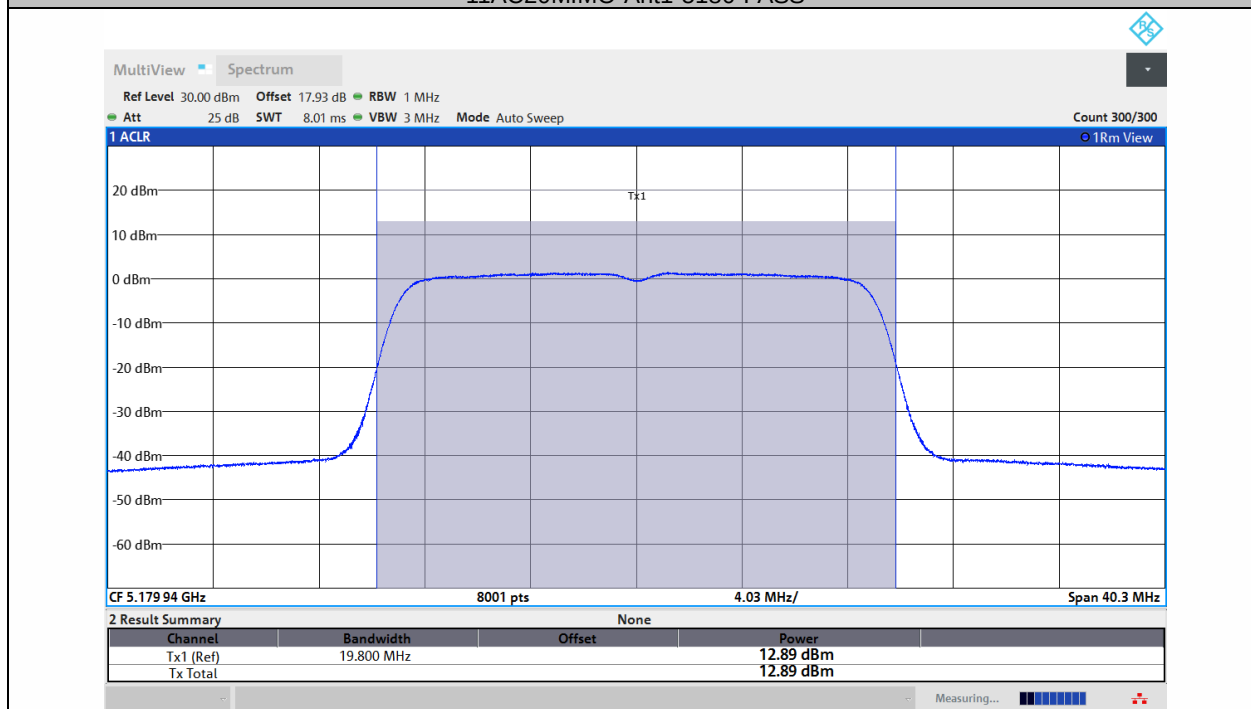
11N40MIMO-Ant1-5795-PASS



11N40MIMO-Ant2-5795-PASS

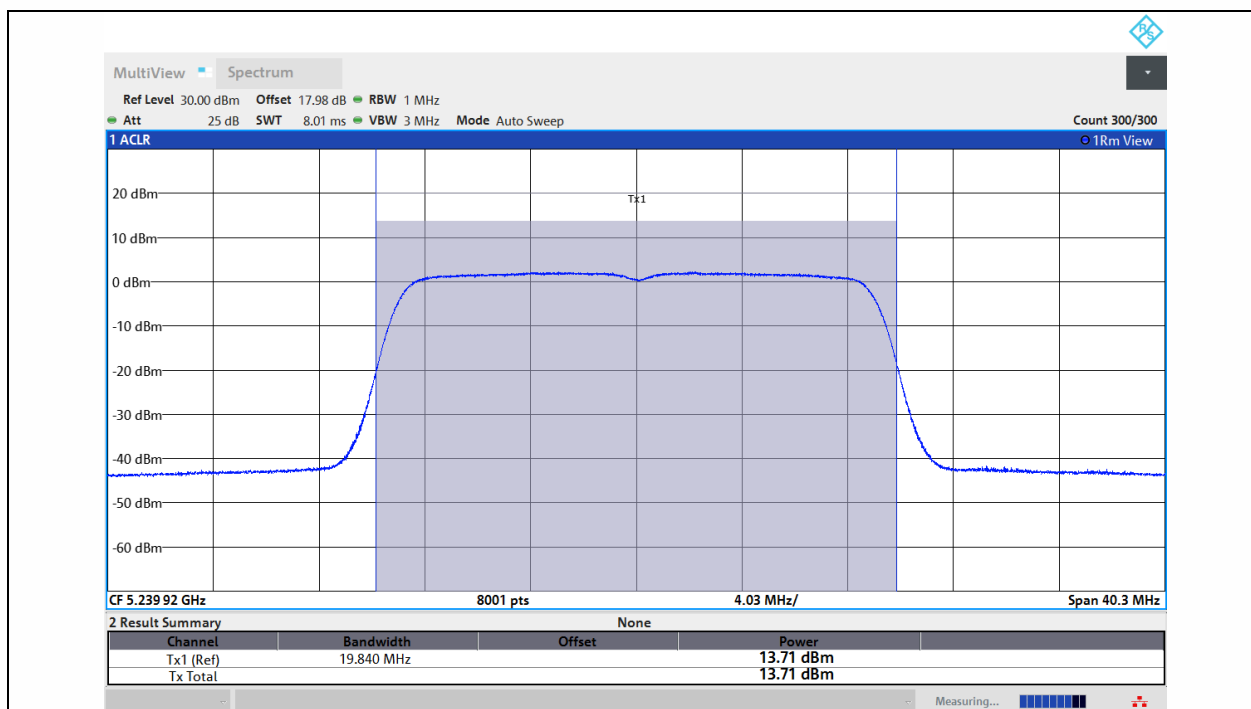


11AC20MIMO-Ant1-5180-PASS

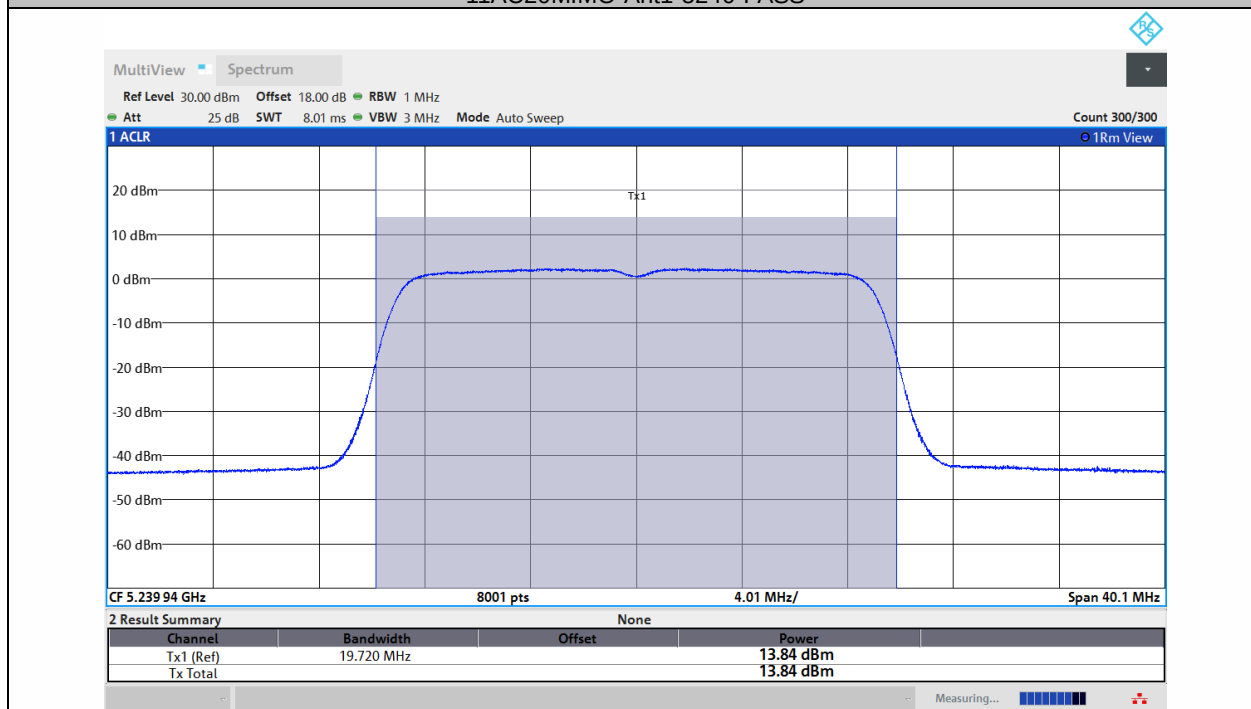


11AC20MIMO-Ant2-5180-PASS





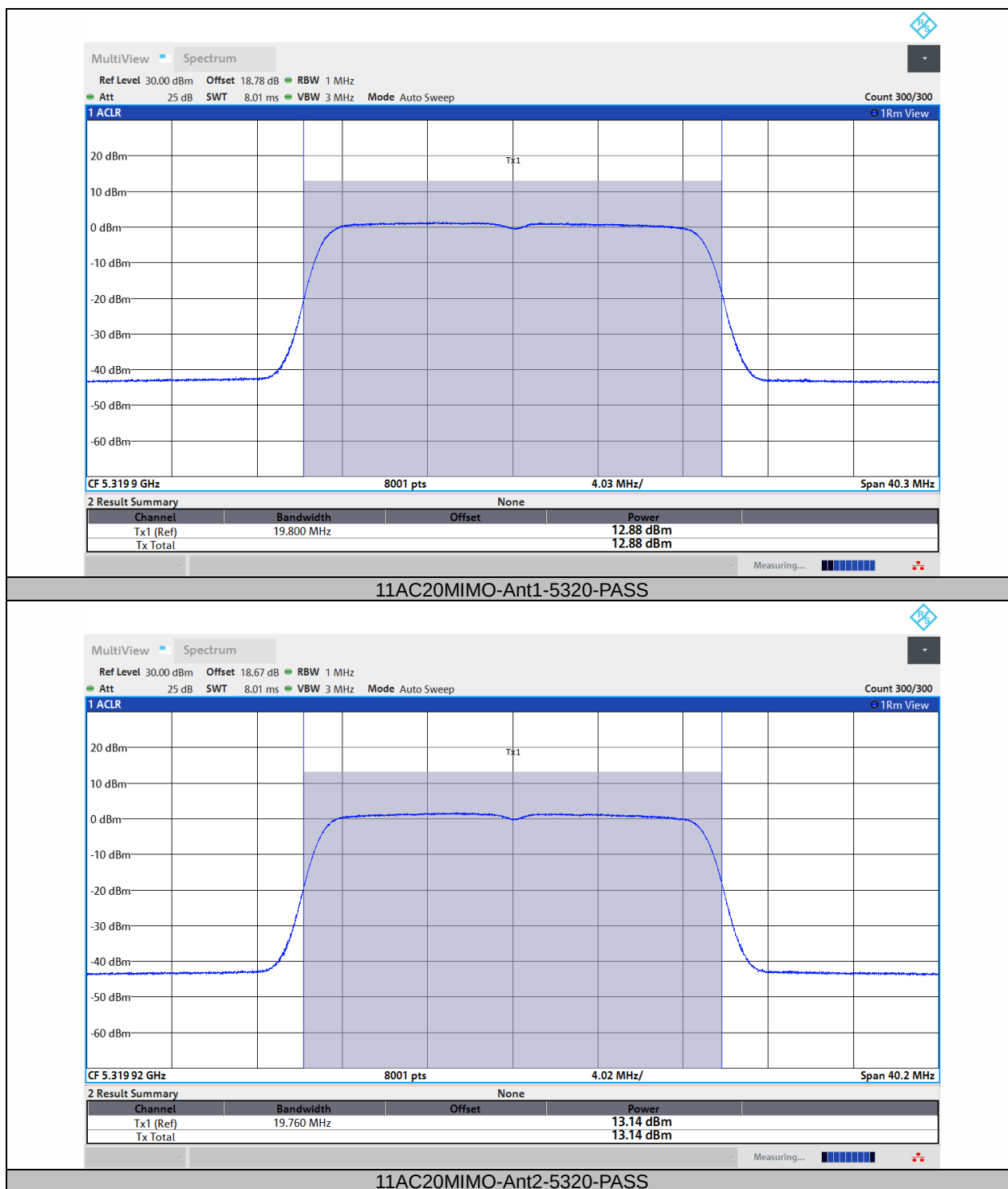
11AC20MIMO-Ant1-5240-PASS



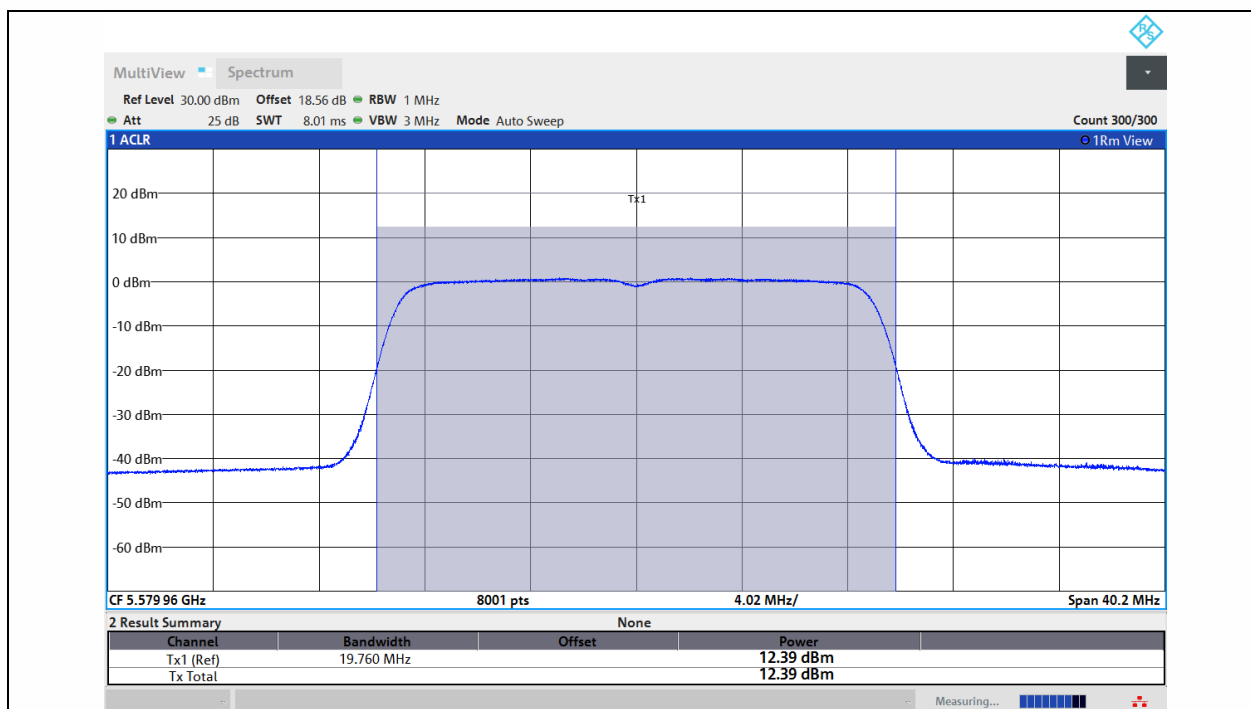
11AC20MIMO-Ant2-5240-PASS



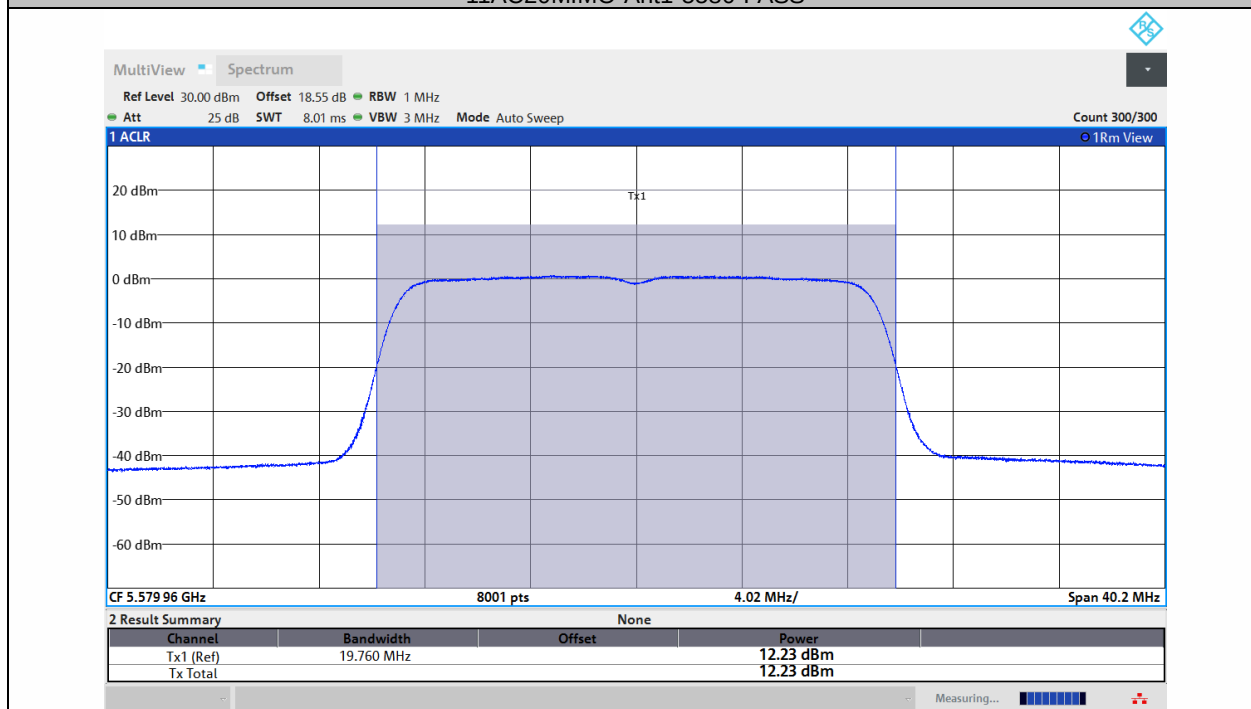




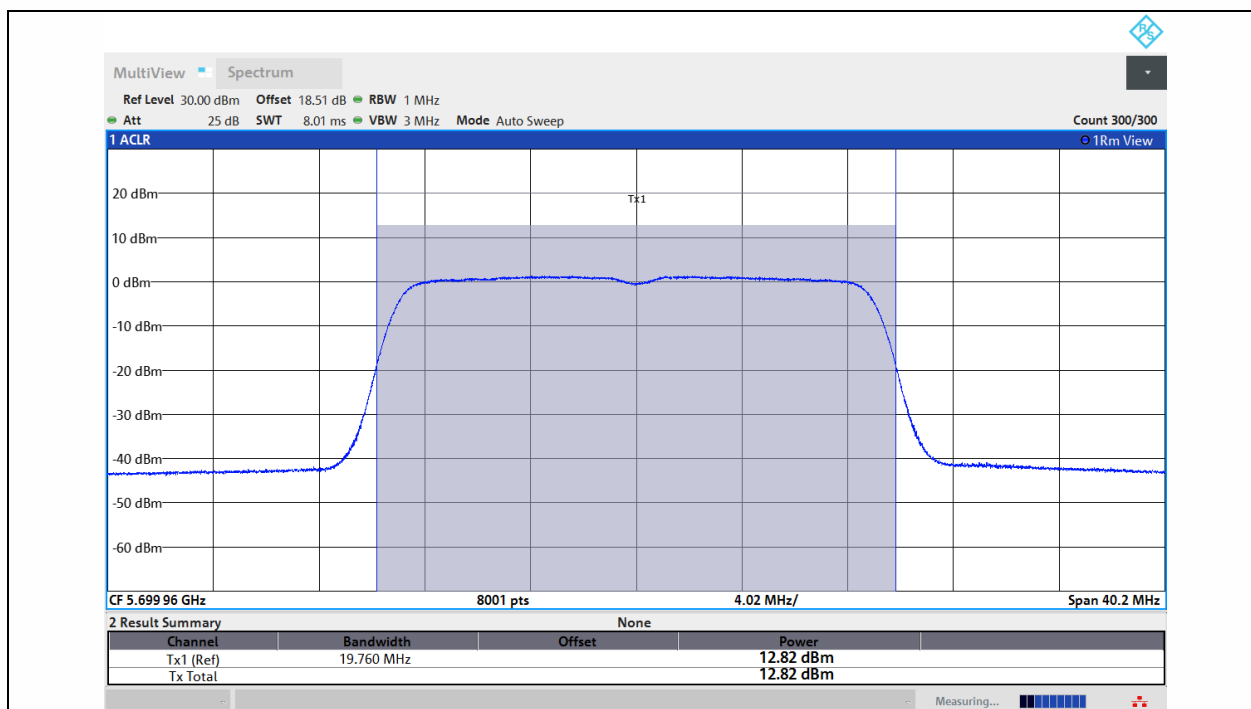




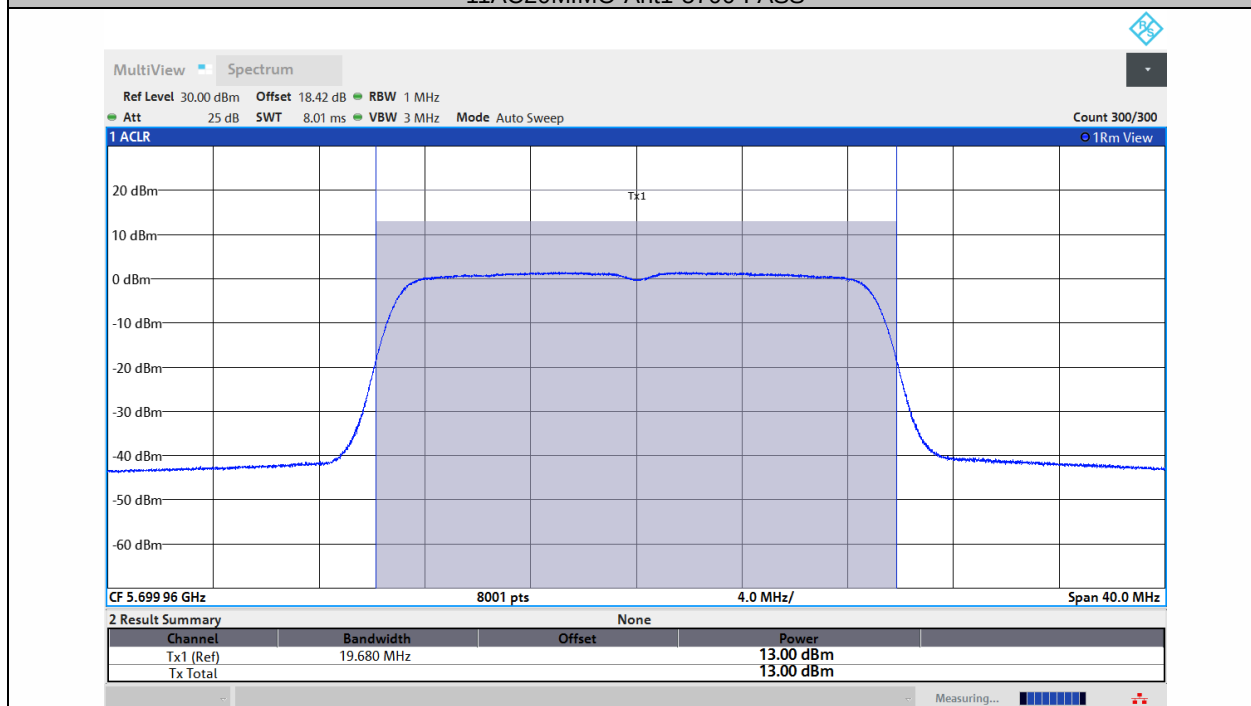
11AC20MIMO-Ant1-5580-PASS



11AC20MIMO-Ant2-5580-PASS



11AC20MIMO-Ant1-5700-PASS



11AC20MIMO-Ant2-5700-PASS