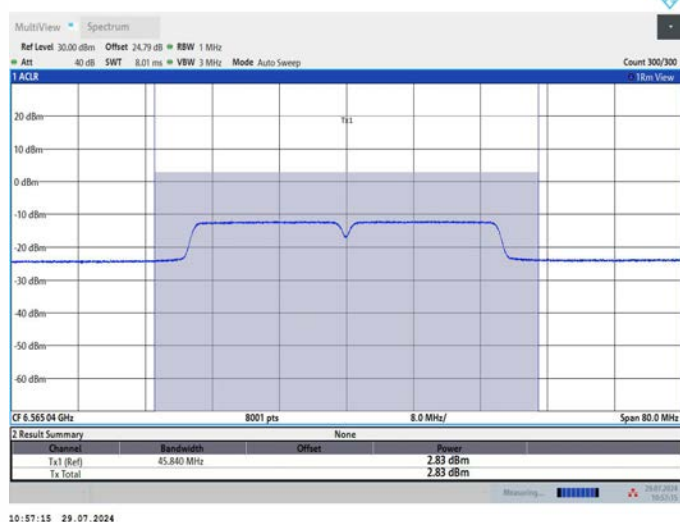
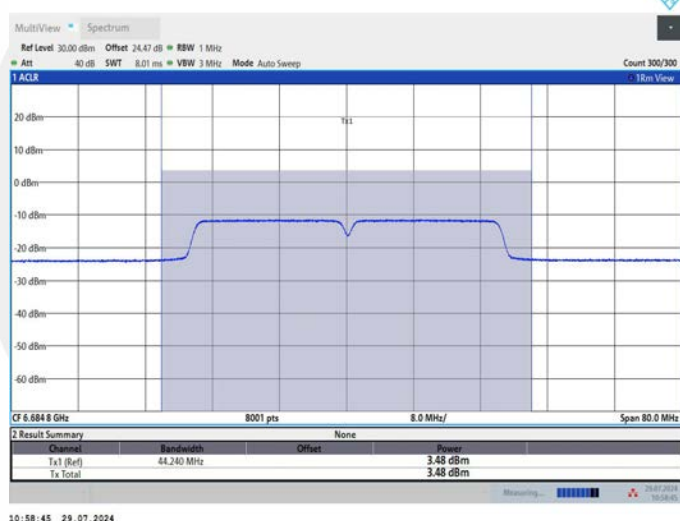


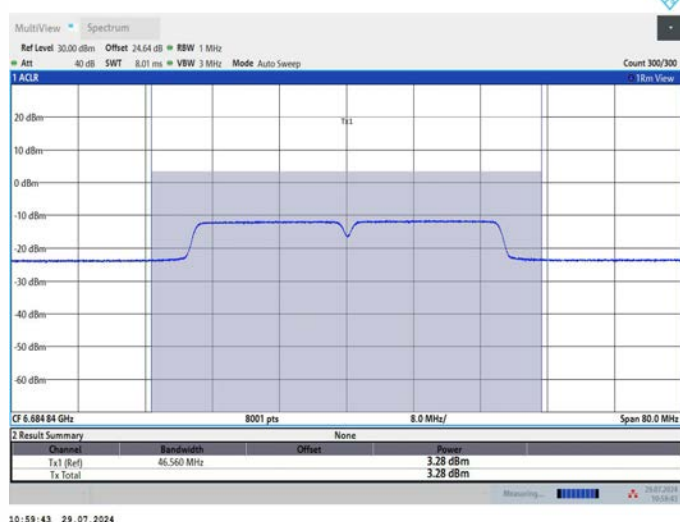
11N40MIMO_Ant2_6565



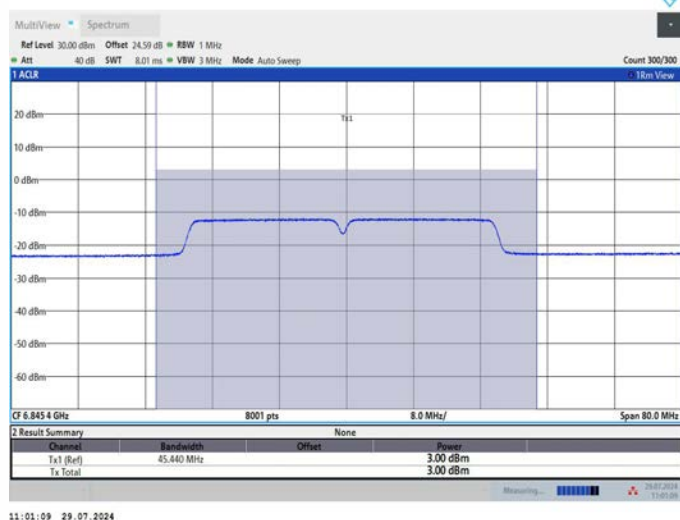
11N40MIMO_Ant1_6685



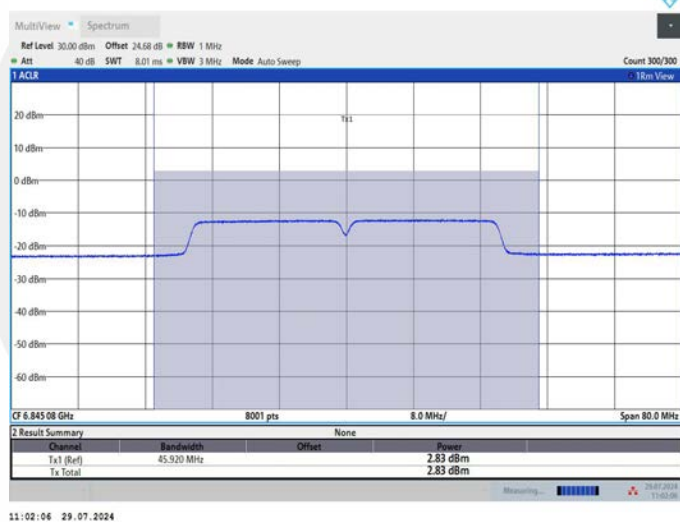
11N40MIMO_Ant2_6685



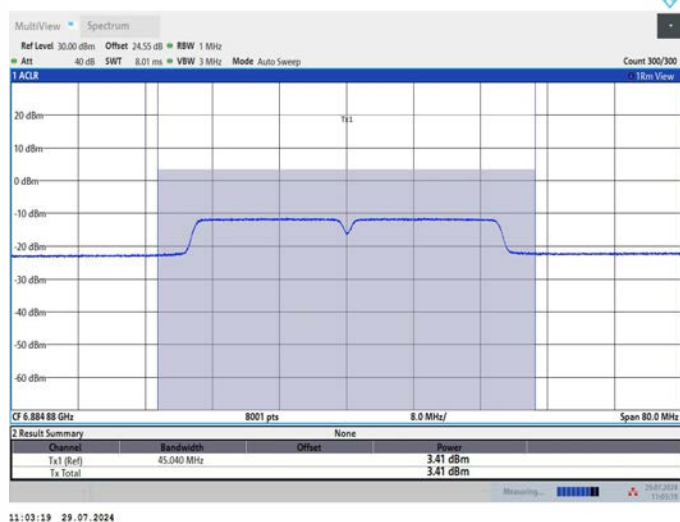
11N40MIMO_Ant1_6845



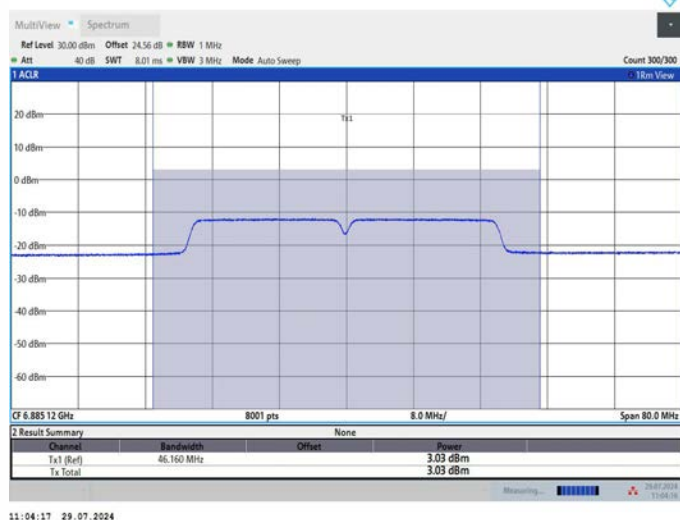
11N40MIMO_Ant2_6845



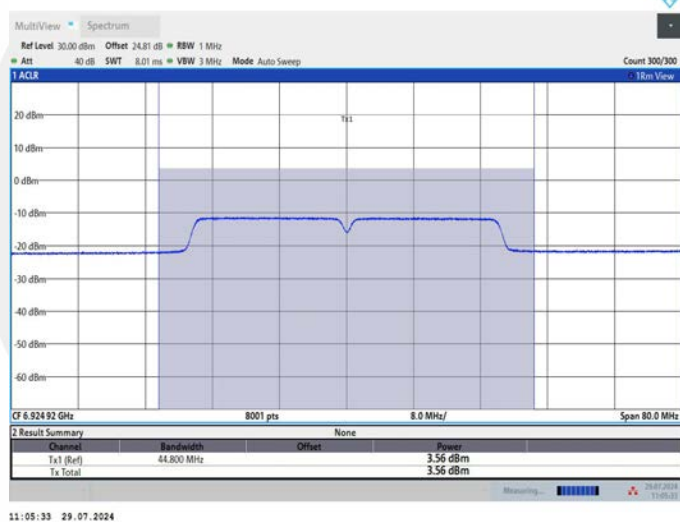
11N40MIMO_Ant1_6885



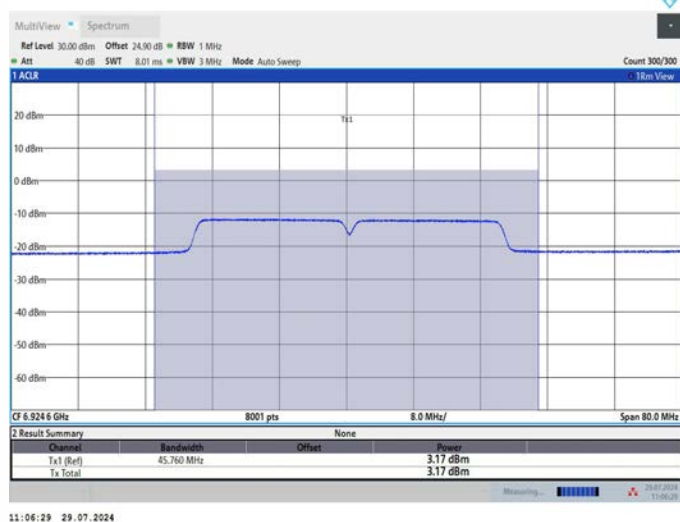
11N40MIMO_Ant2_6885



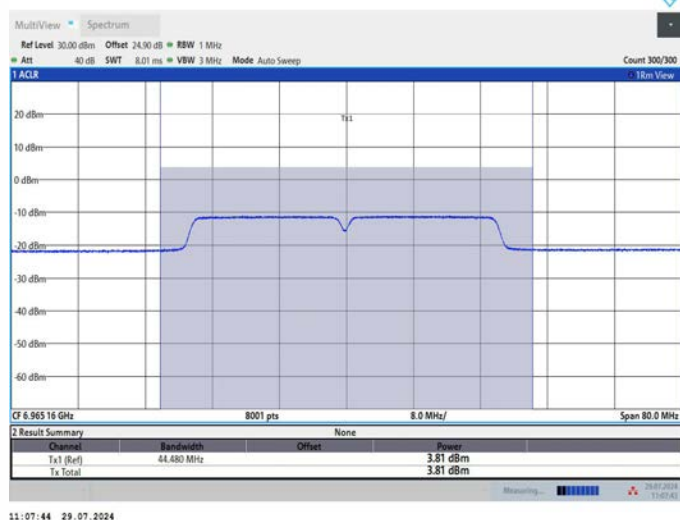
11N40MIMO_Ant1_6925



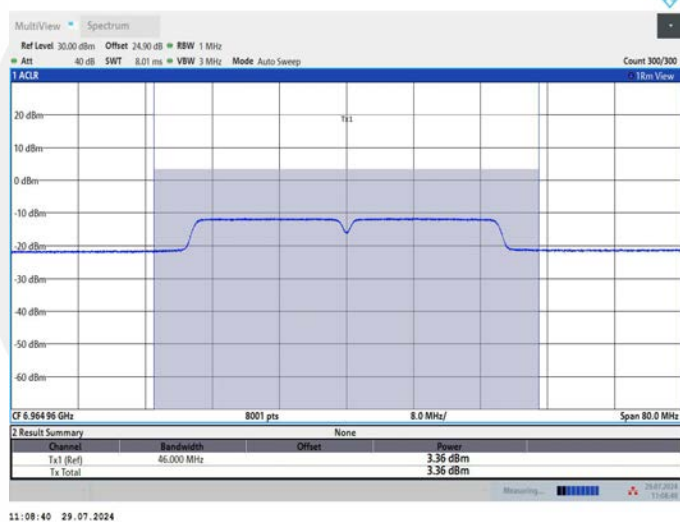
11N40MIMO_Ant2_6925



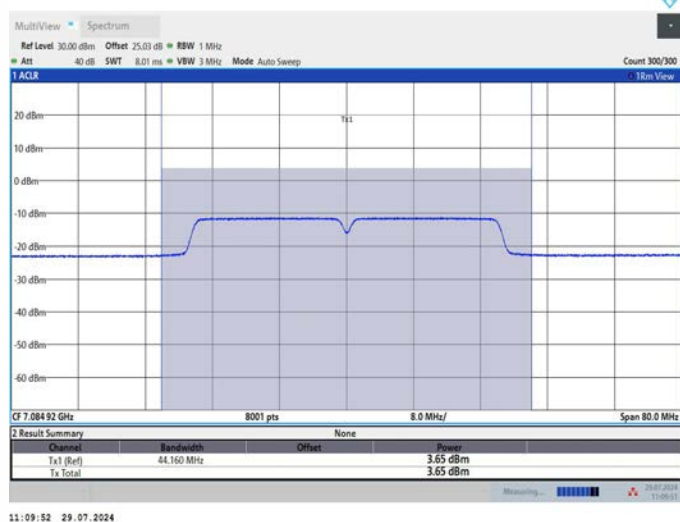
11N40MIMO_Ant1_6965



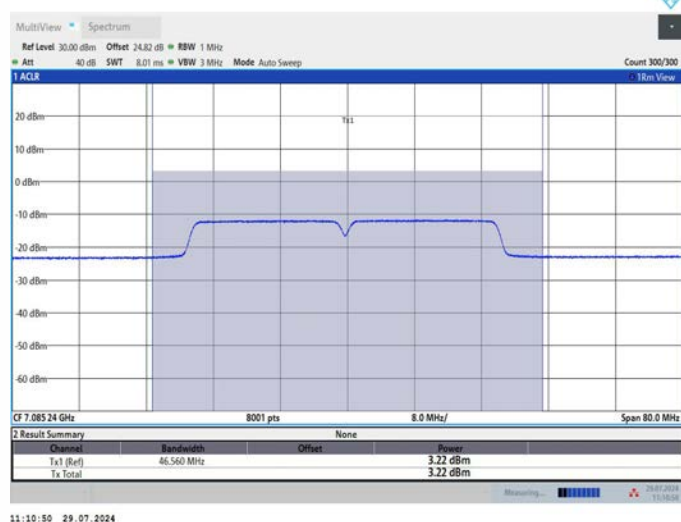
11N40MIMO_Ant2_6965



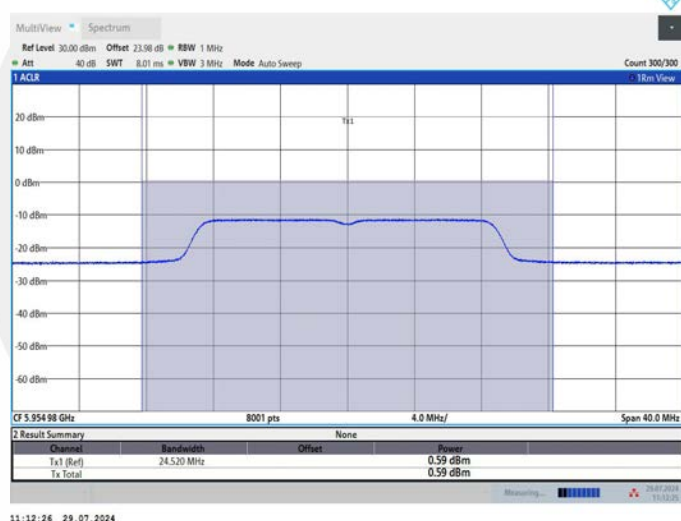
11N40MIMO_Ant1_7085



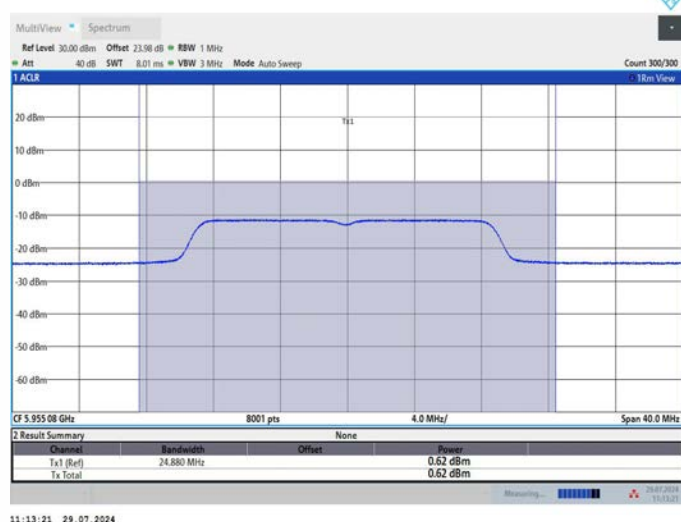
11N40MIMO_Ant2_7085



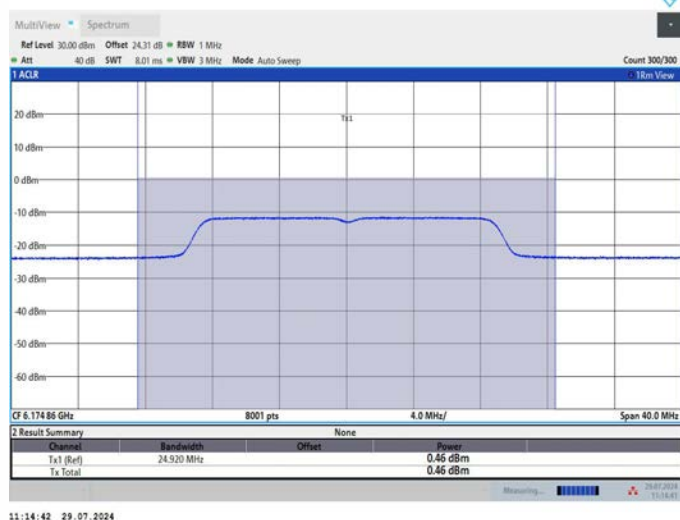
11AC20MIMO_Ant1_5955



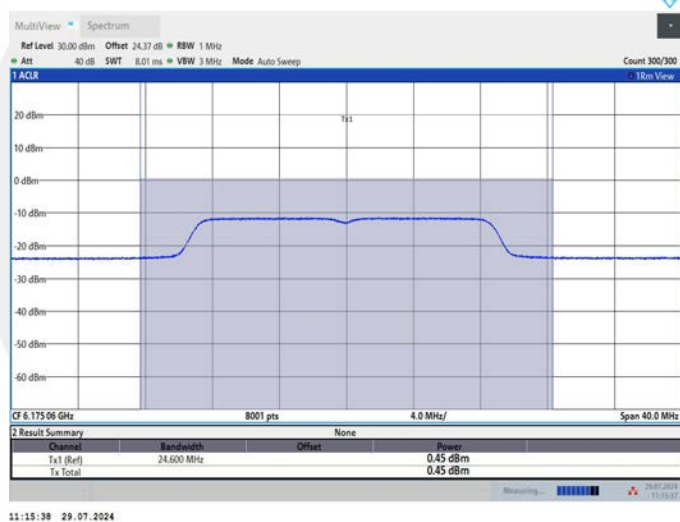
11AC20MIMO_Ant2_5955



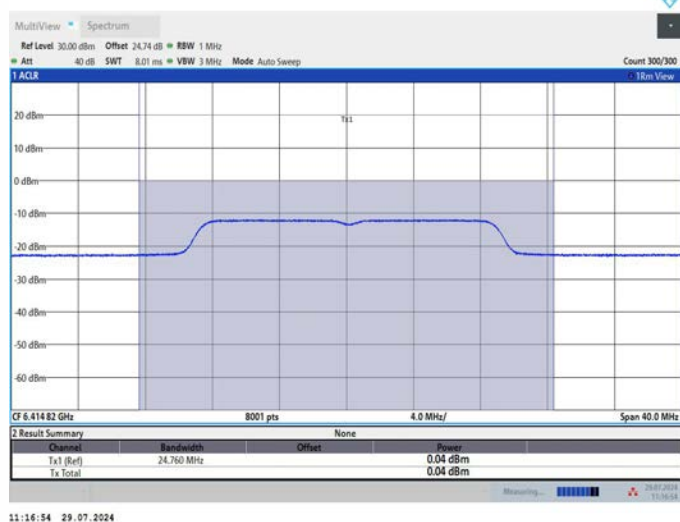
11AC20MIMO_Ant1_6175



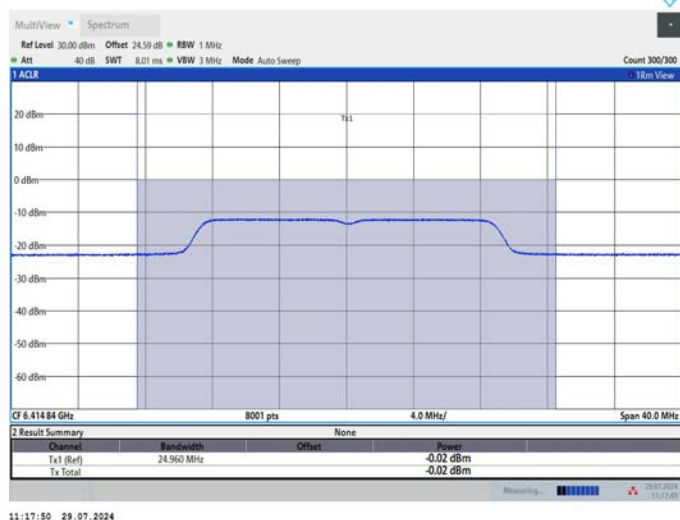
11AC20MIMO_Ant2_6175



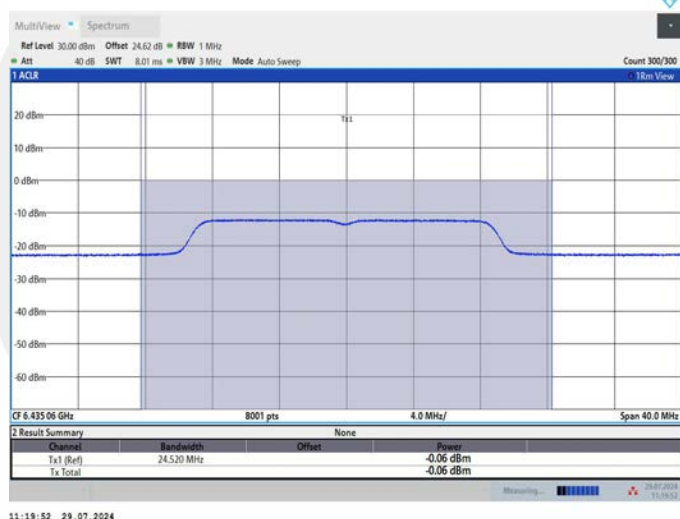
11AC20MIMO_Ant1_6415



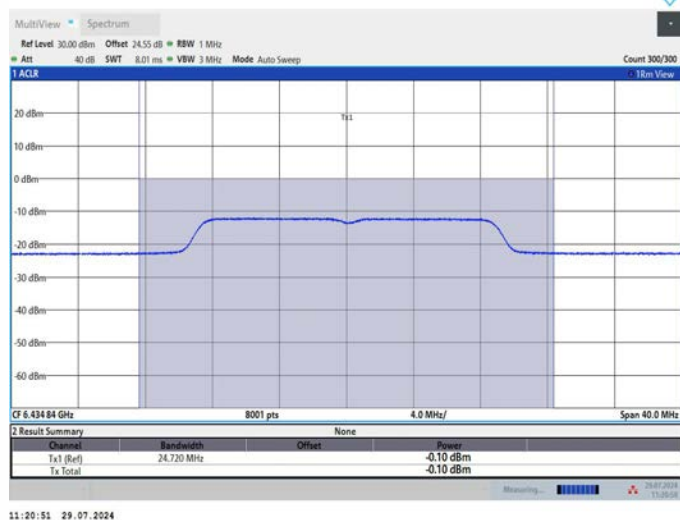
11AC20MIMO_Ant2_6415



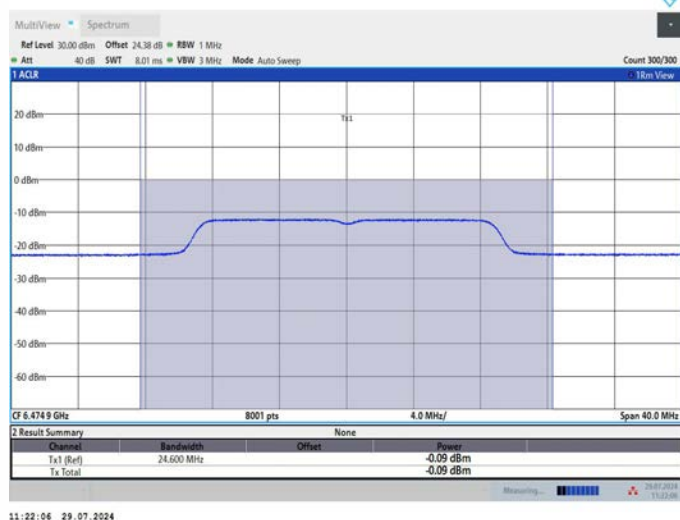
11AC20MIMO_Ant1_6435



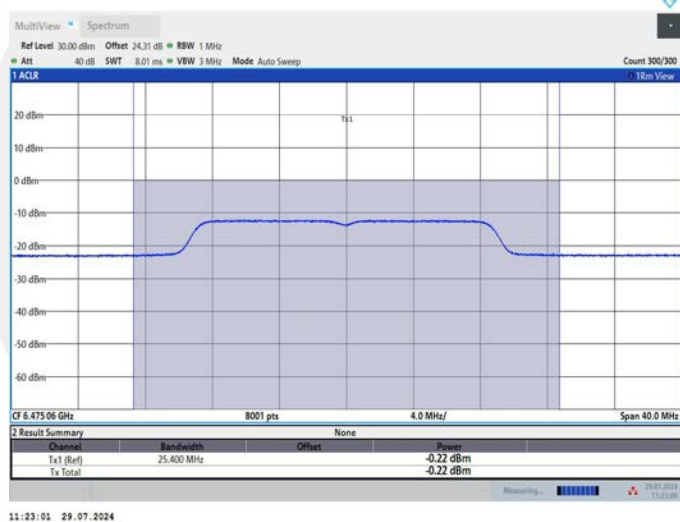
11AC20MIMO_Ant2_6435



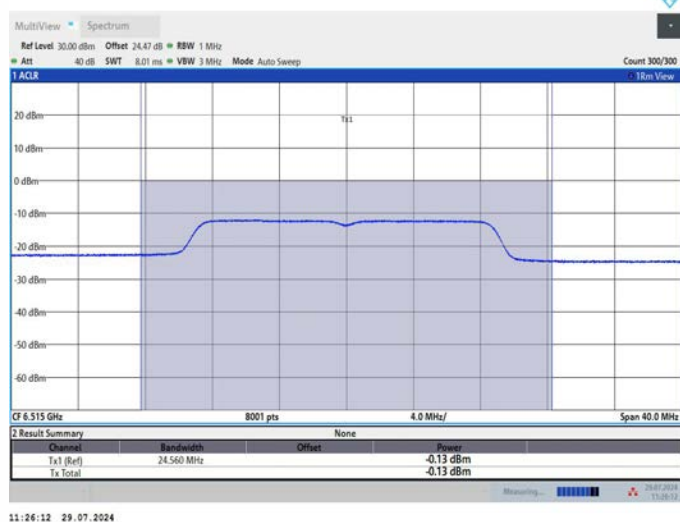
11AC20MIMO_Ant1_6475



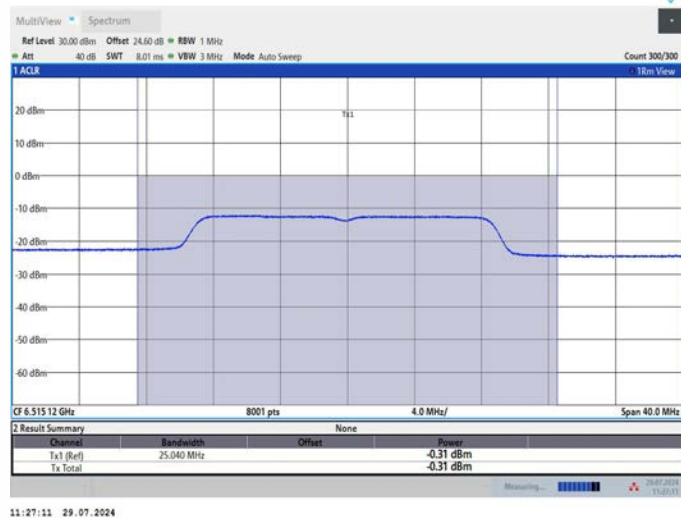
11AC20MIMO_Ant2_6475



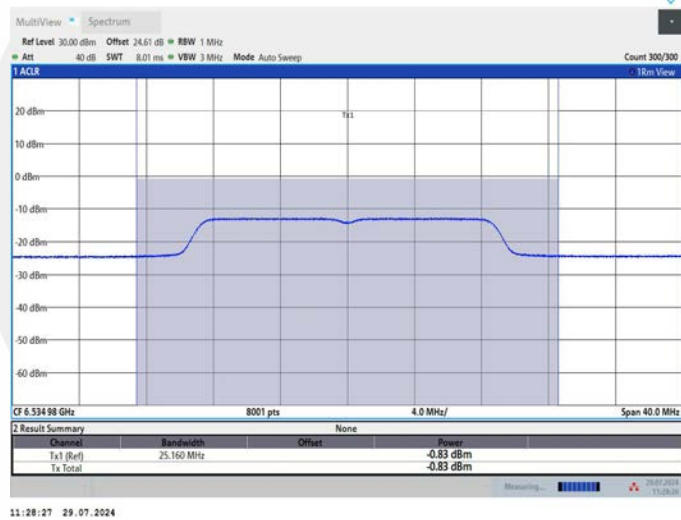
11AC20MIMO_Ant1_6515



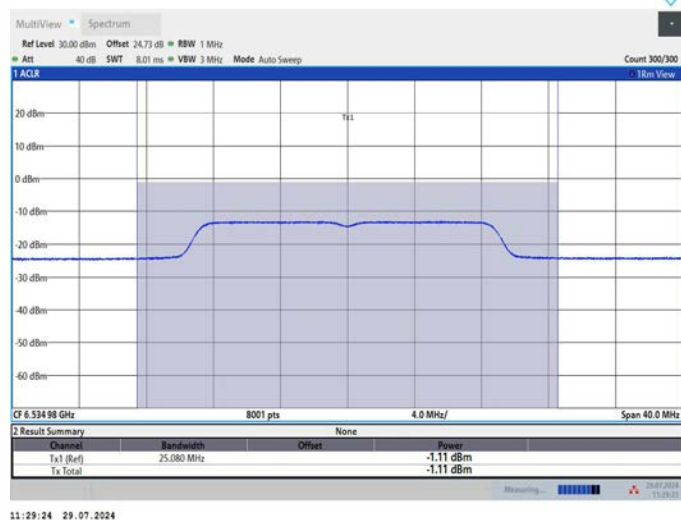
11AC20MIMO_Ant2_6515



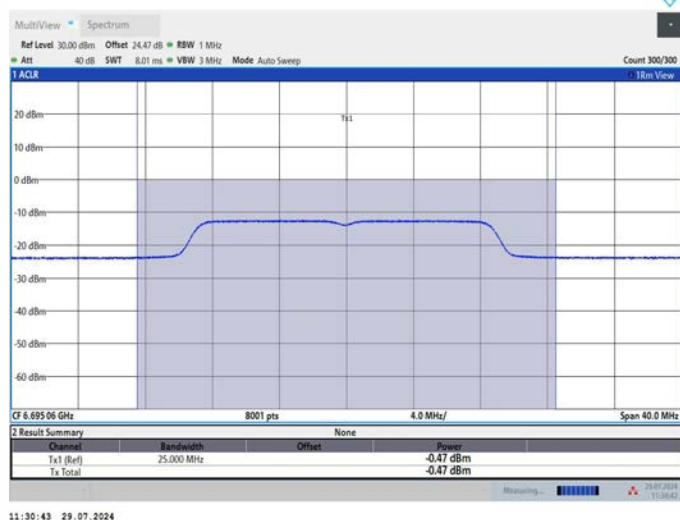
11AC20MIMO_Ant1_6535



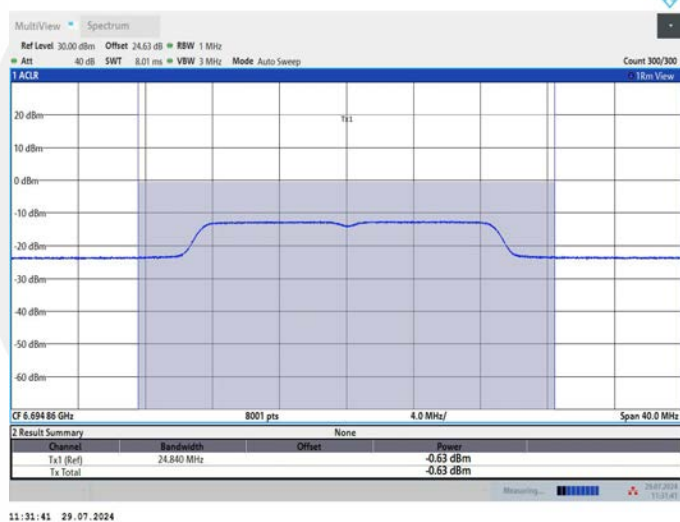
11AC20MIMO_Ant2_6535



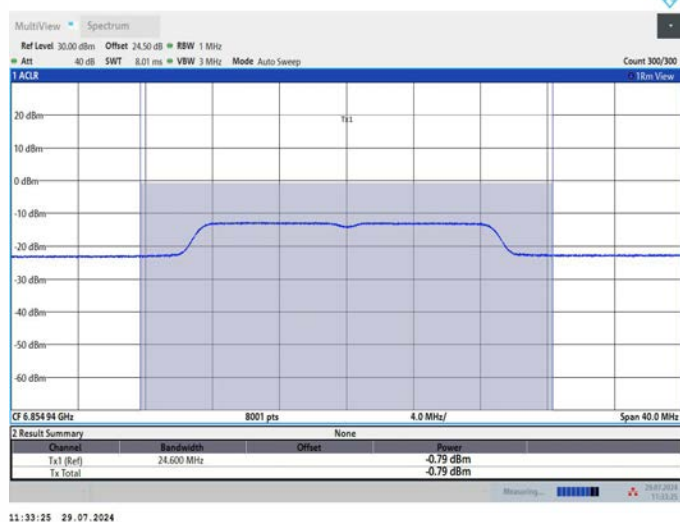
11AC20MIMO_Ant1_6695



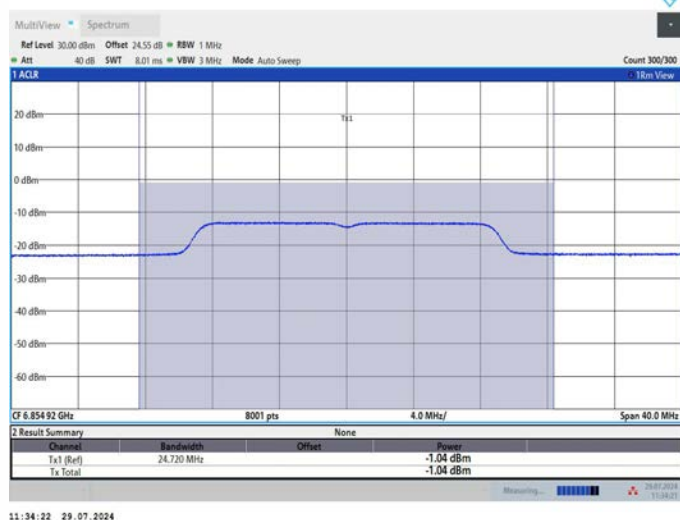
11AC20MIMO_Ant2_6695



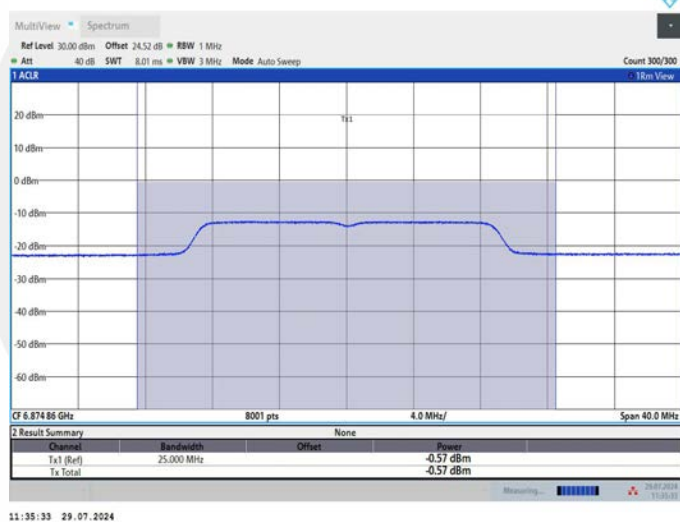
11AC20MIMO_Ant1_6855



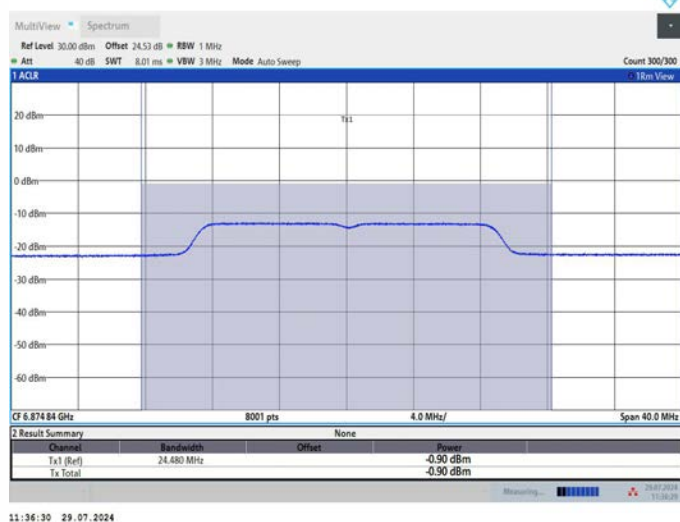
11AC20MIMO_Ant2_6855



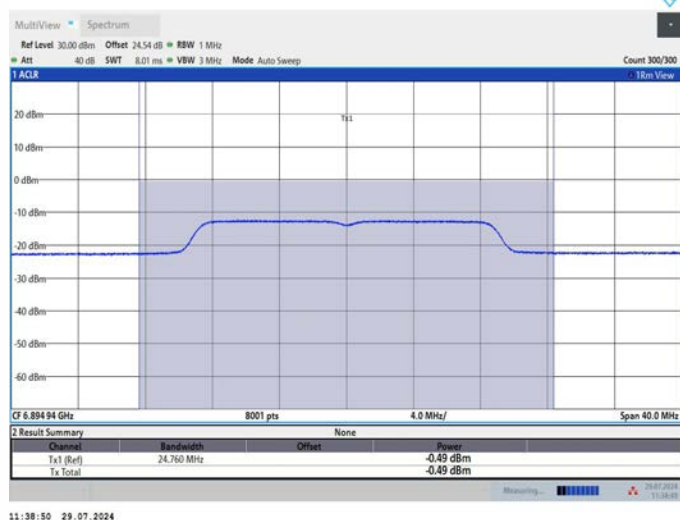
11AC20MIMO_Ant1_6875



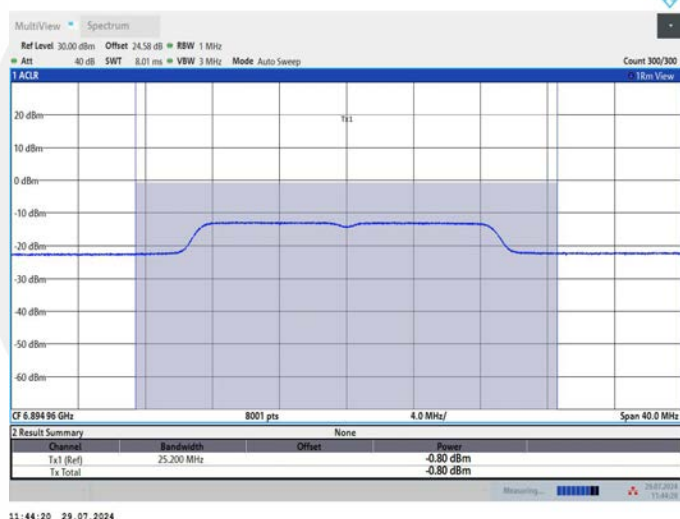
11AC20MIMO_Ant2_6875



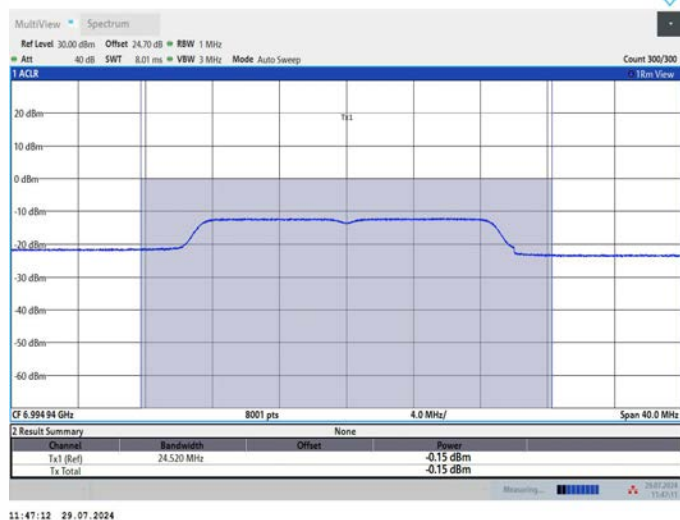
11AC20MIMO_Ant1_6895



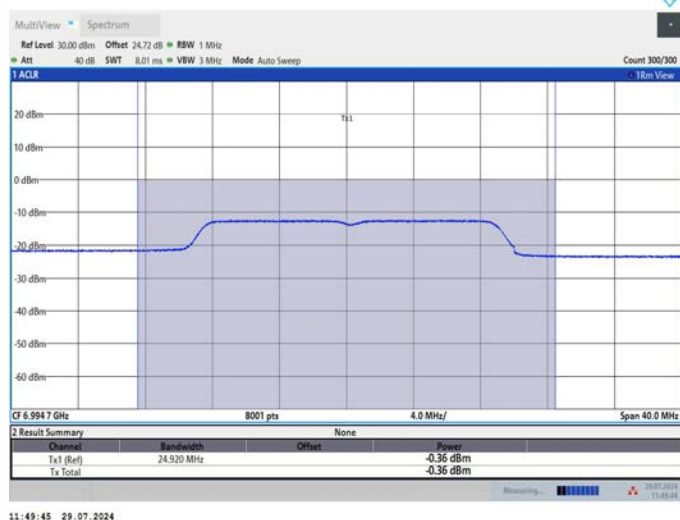
11AC20MIMO_Ant2_6895



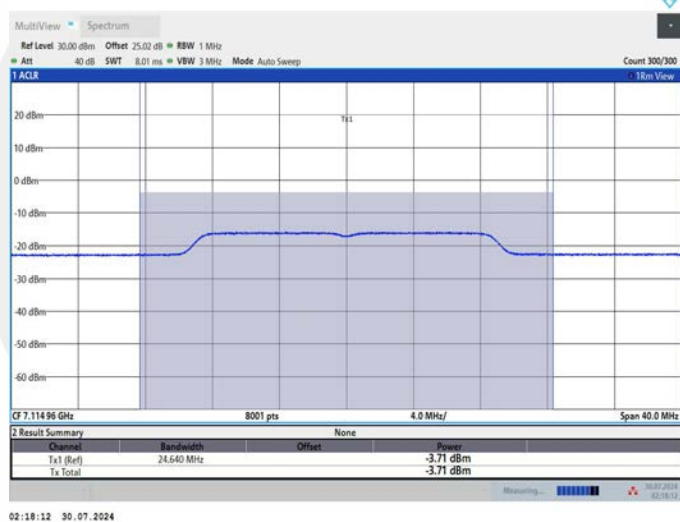
11AC20MIMO_Ant1_6995



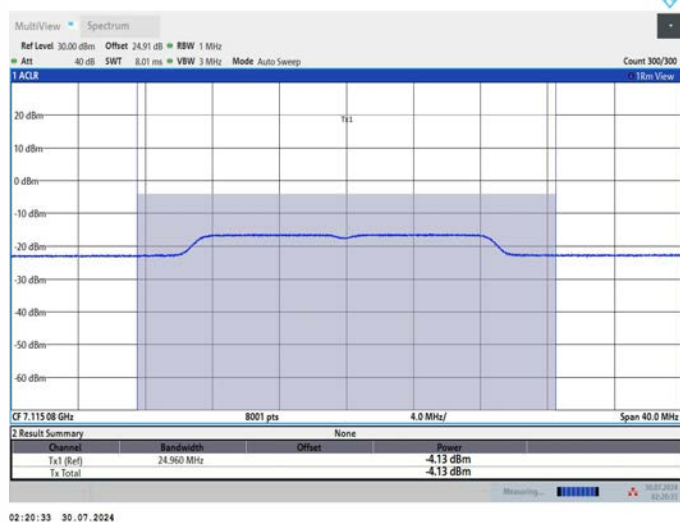
11AC20MIMO_Ant2_6995



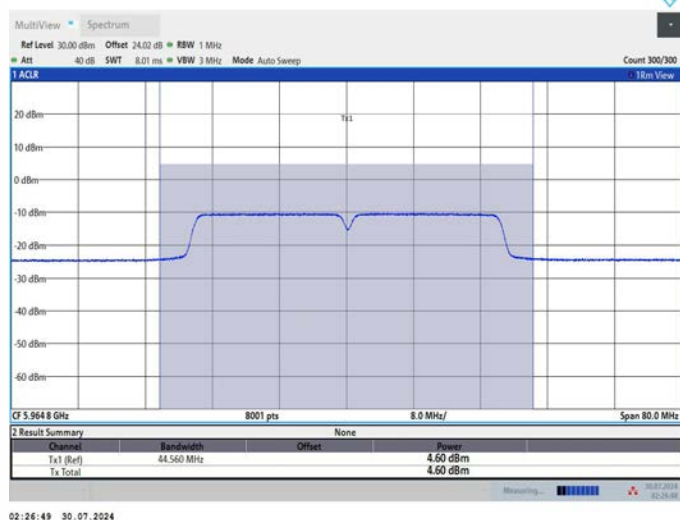
11AC20MIMO_Ant1_7115



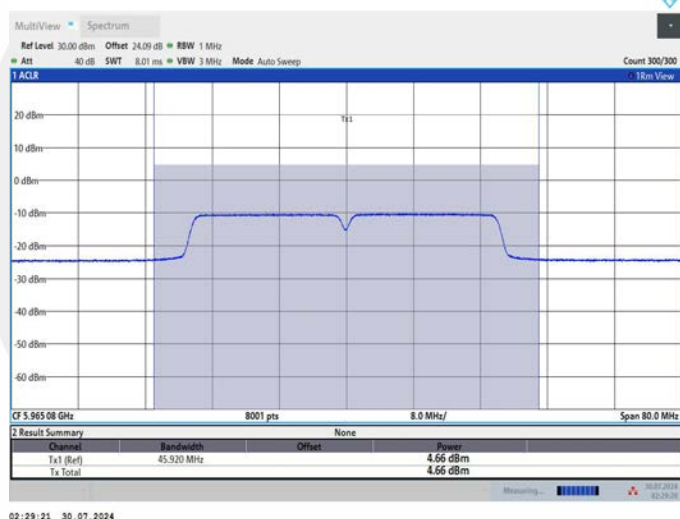
11AC20MIMO_Ant2_7115



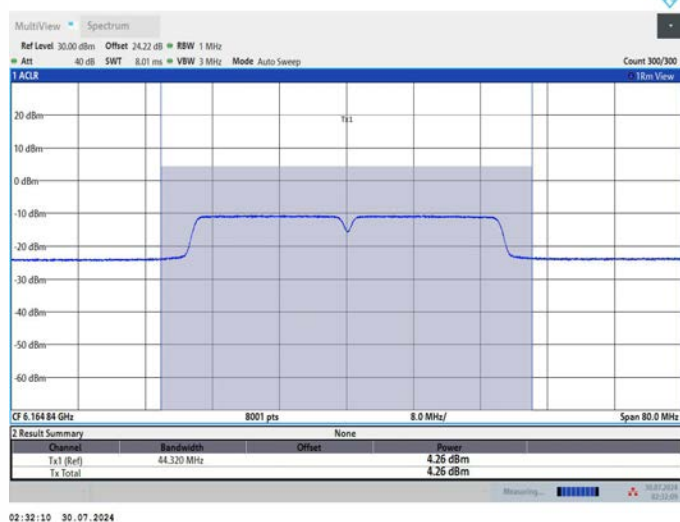
11AC40MIMO_Ant1_5965



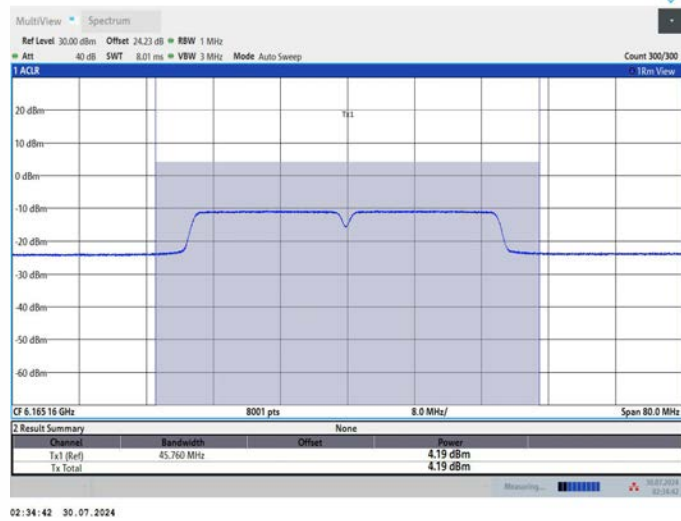
11AC40MIMO_Ant2_5965



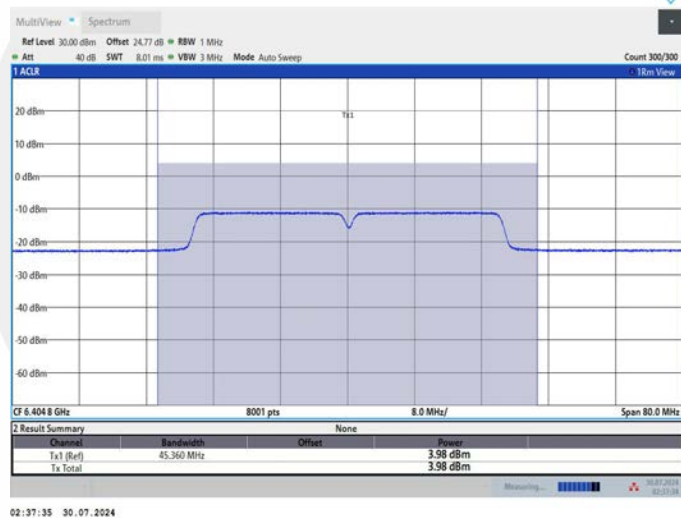
11AC40MIMO_Ant1_6165



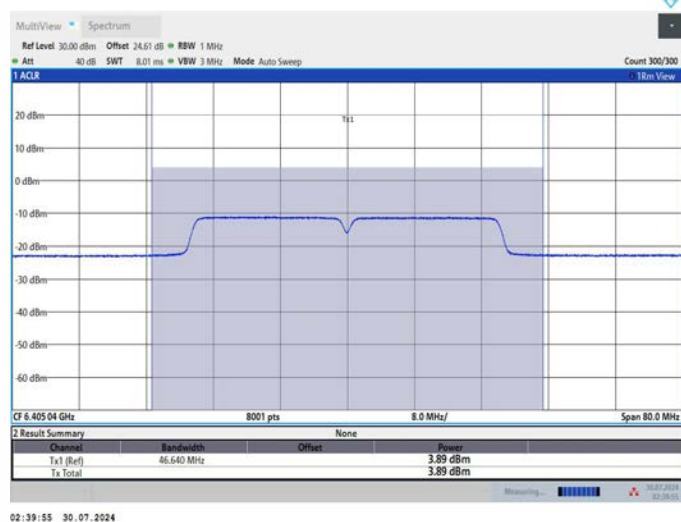
11AC40MIMO_Ant2_6165



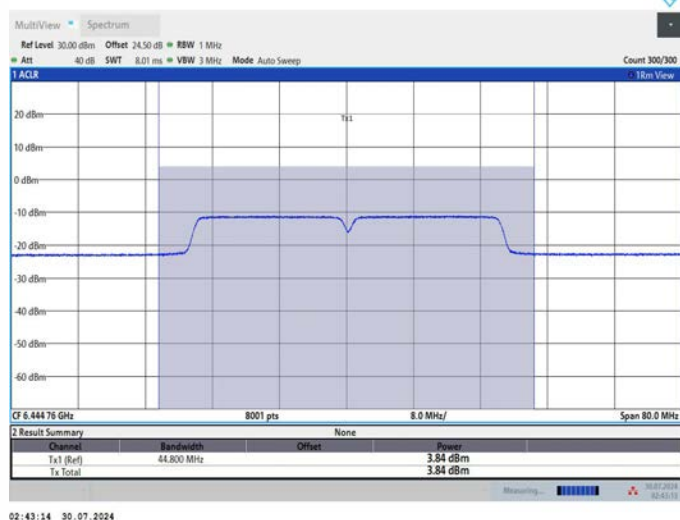
11AC40MIMO_Ant1_6405



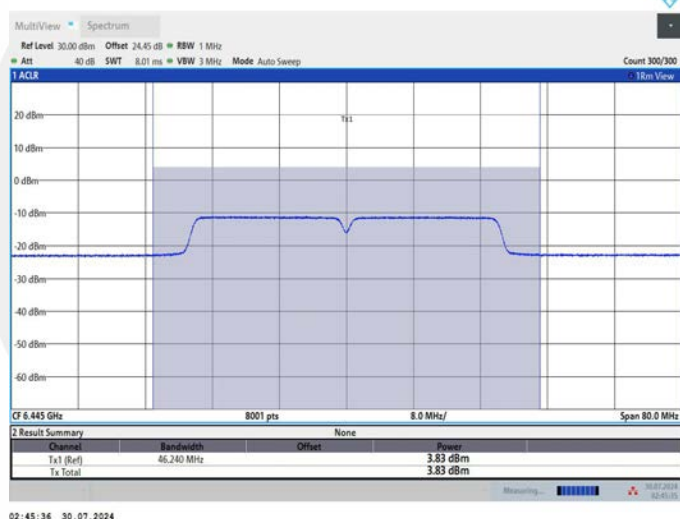
11AC40MIMO_Ant2_6405



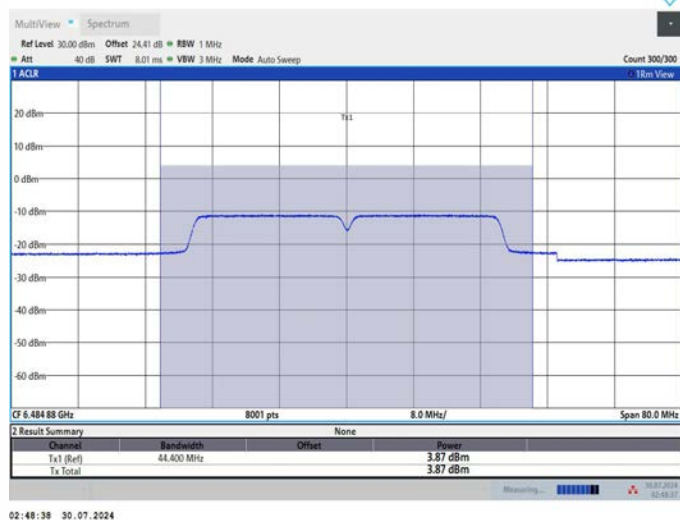
11AC40MIMO_Ant1_6445



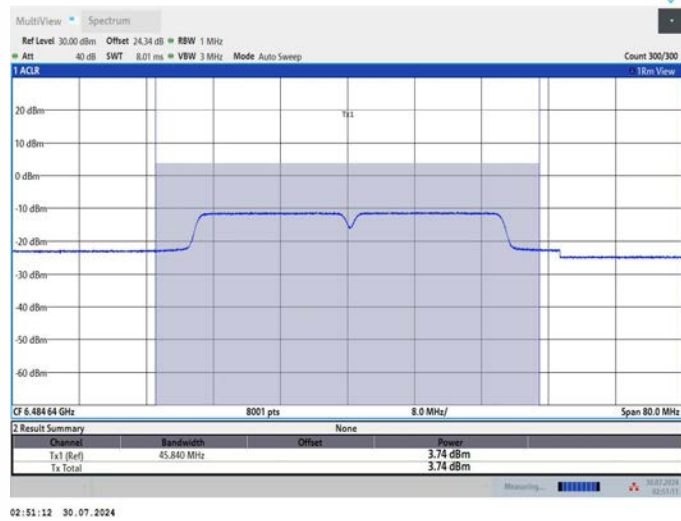
11AC40MIMO_Ant2_6445



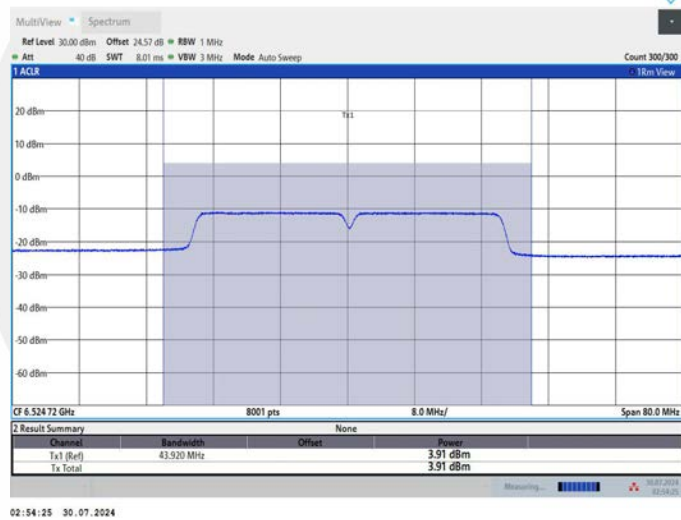
11AC40MIMO_Ant1_6485



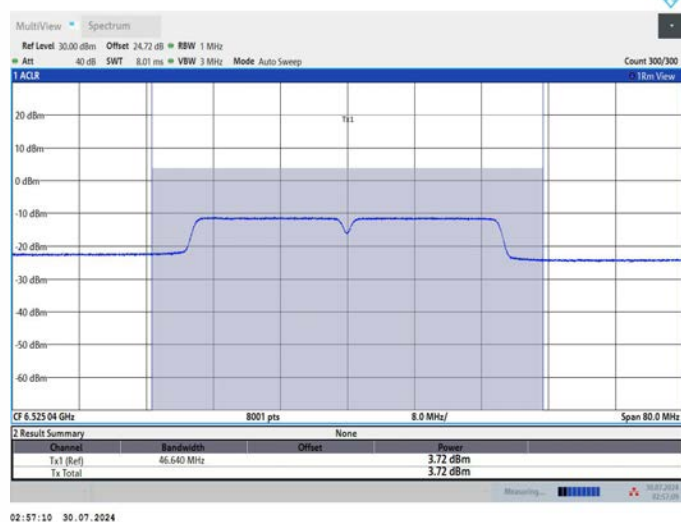
11AC40MIMO_Ant2_6485



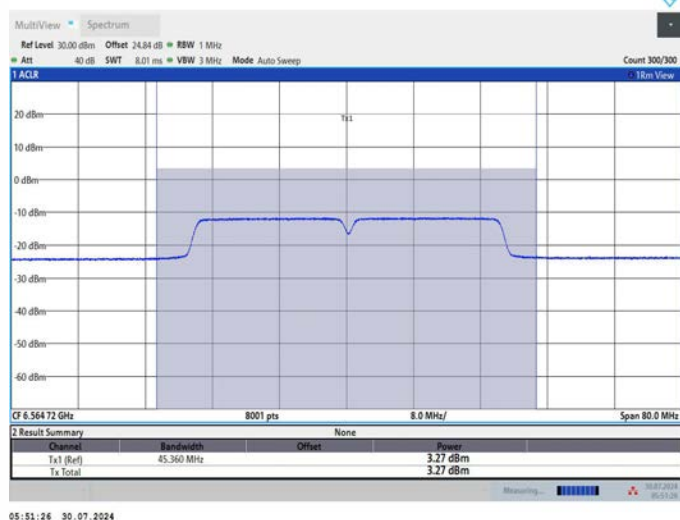
11AC40MIMO_Ant1_6525



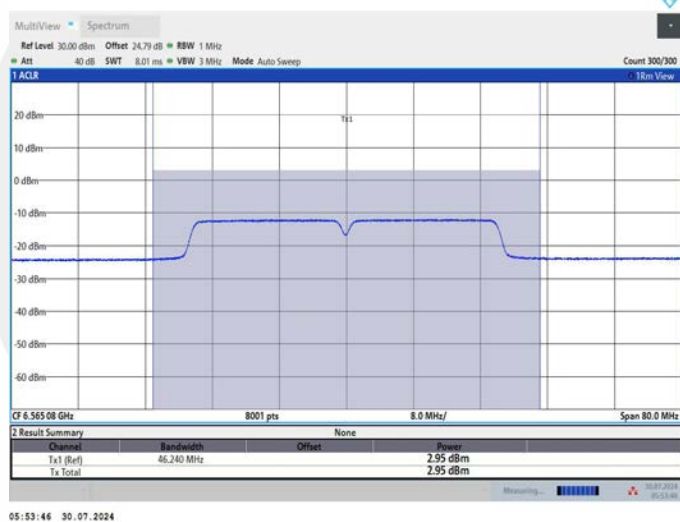
11AC40MIMO_Ant2_6525



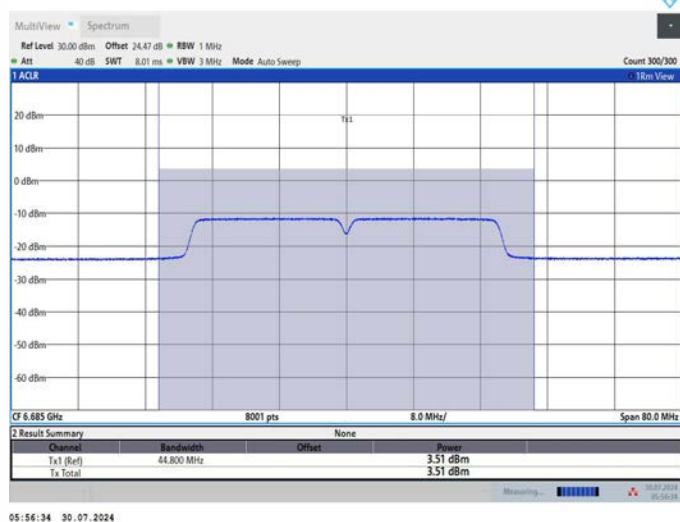
11AC40MIMO_Ant1_6565



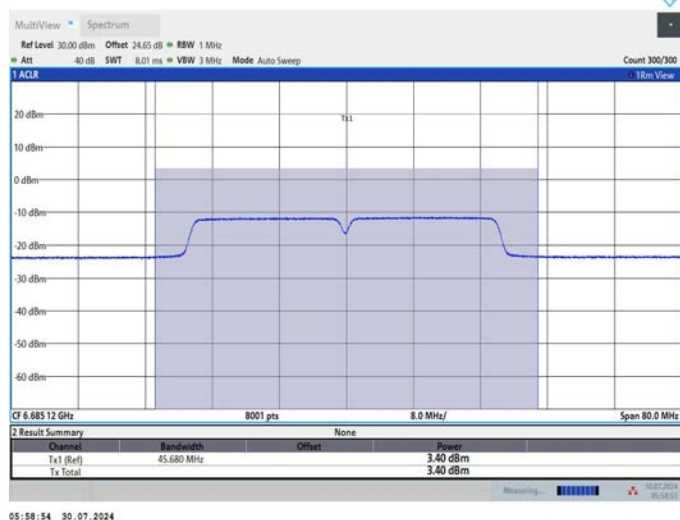
11AC40MIMO_Ant2_6565



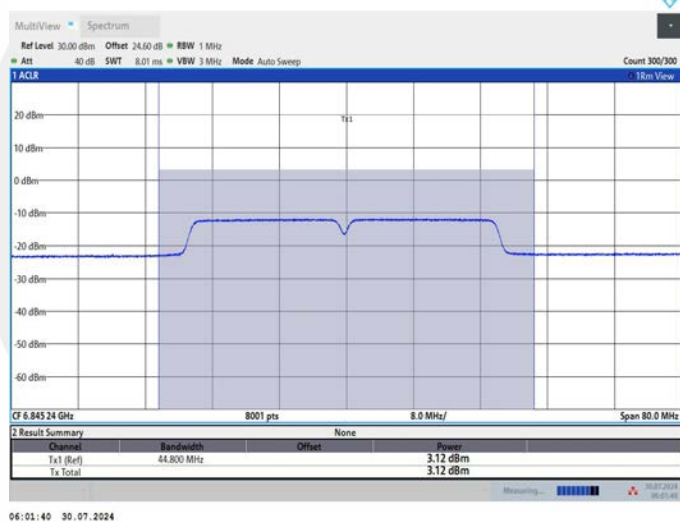
11AC40MIMO_Ant1_6685



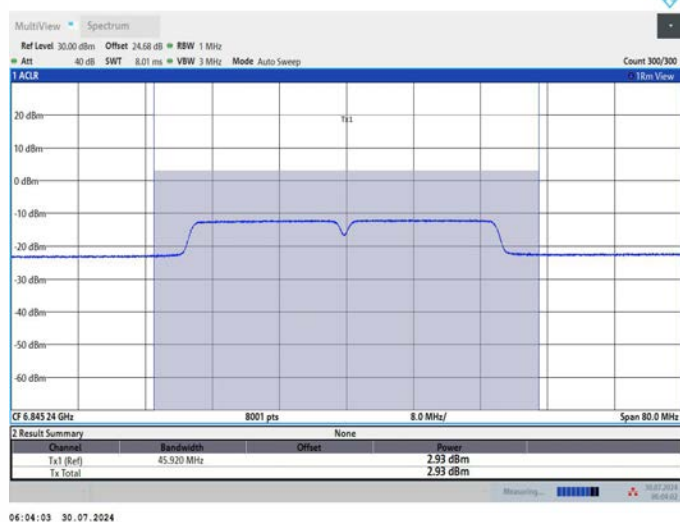
11AC40MIMO_Ant2_6685



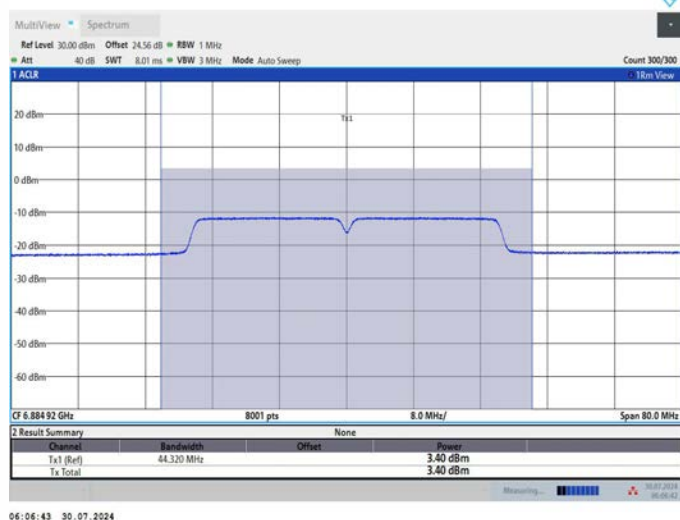
11AC40MIMO_Ant1_6845



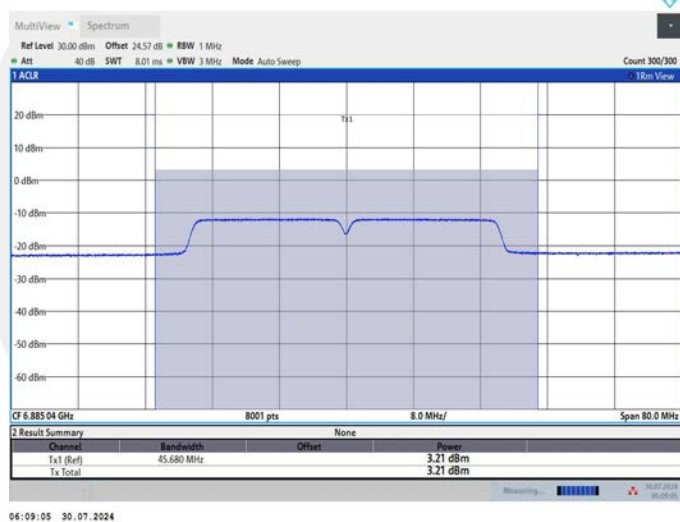
11AC40MIMO_Ant2_6845



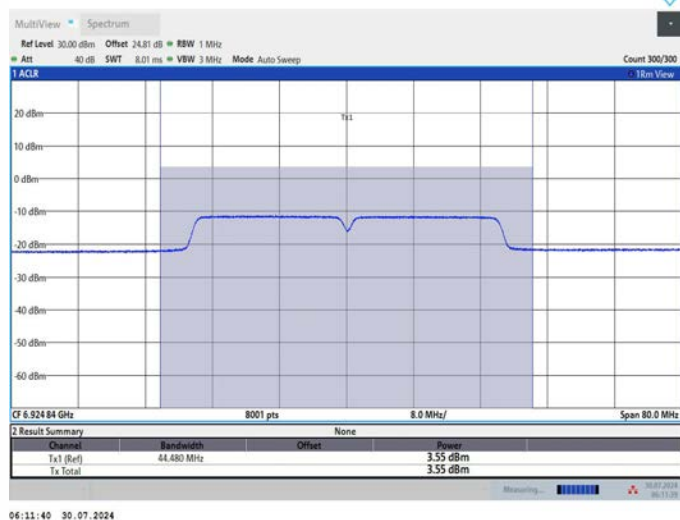
11AC40MIMO_Ant1_6885



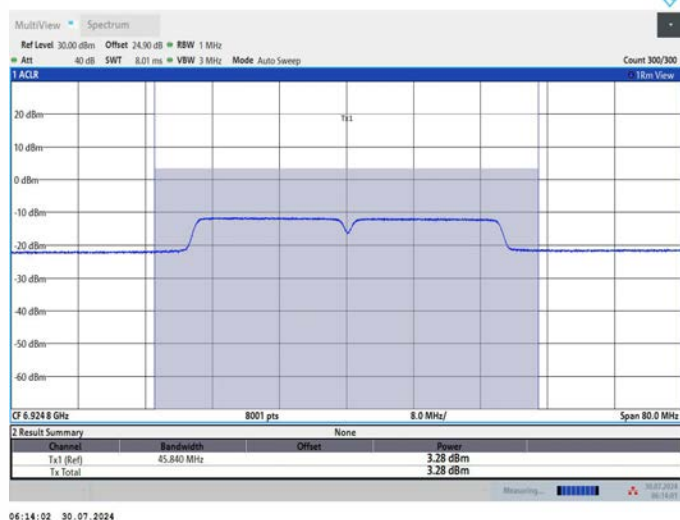
11AC40MIMO_Ant2_6885



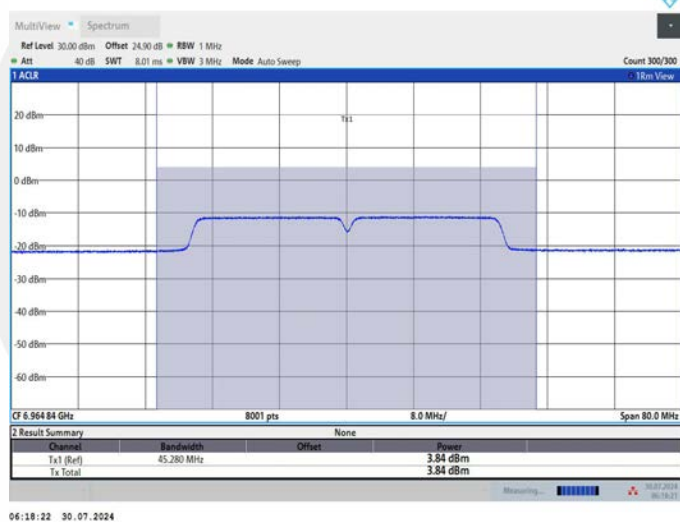
11AC40MIMO_Ant1_6925



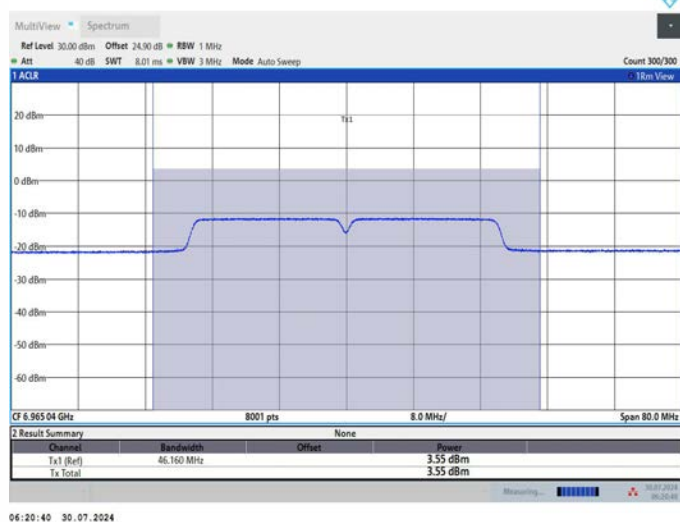
11AC40MIMO_Ant2_6925



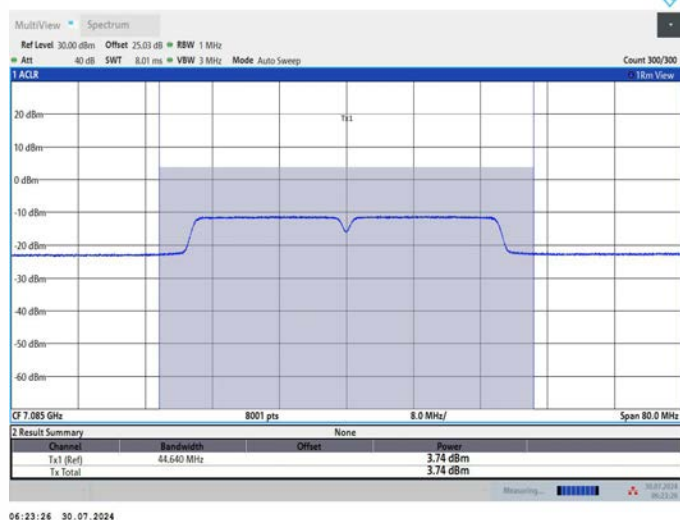
11AC40MIMO_Ant1_6965



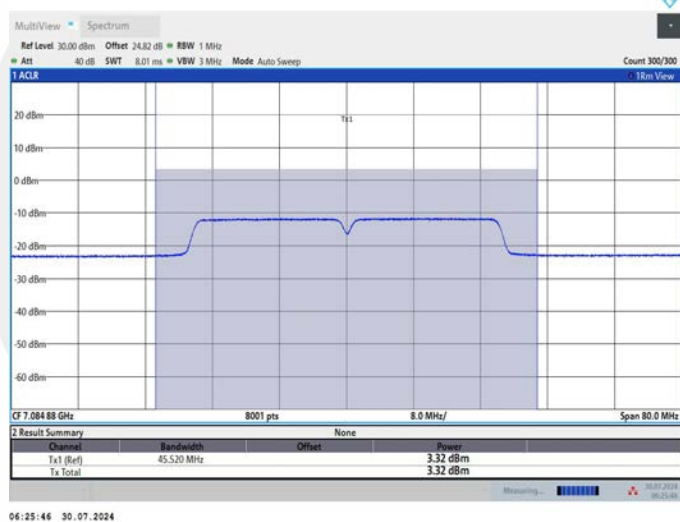
11AC40MIMO_Ant2_6965



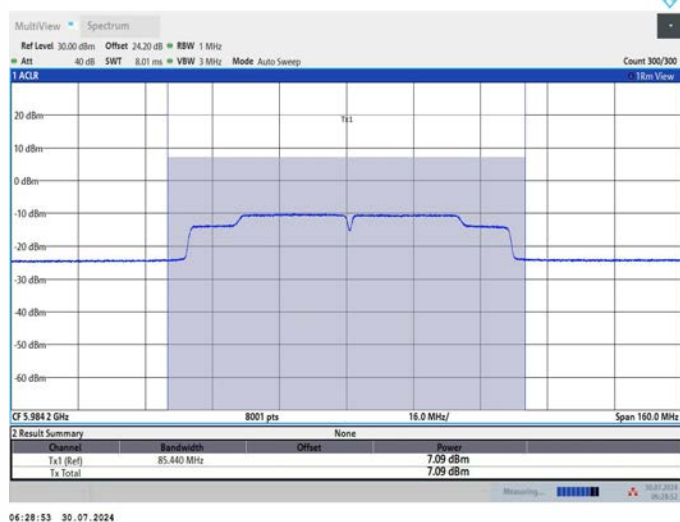
11AC40MIMO_Ant1_7085



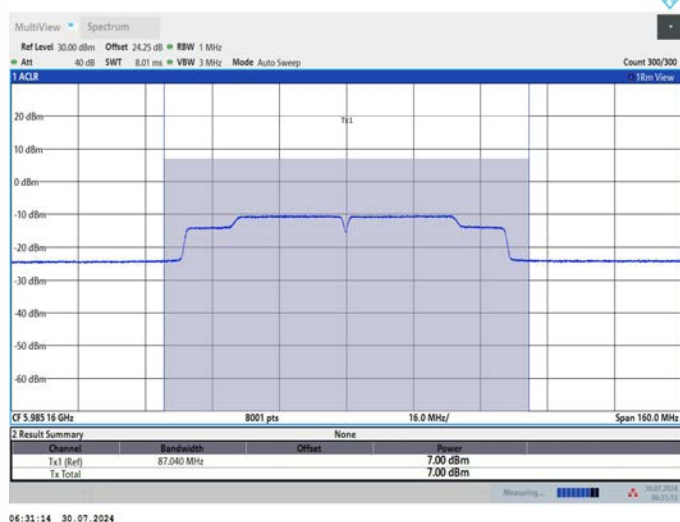
11AC40MIMO_Ant2_7085



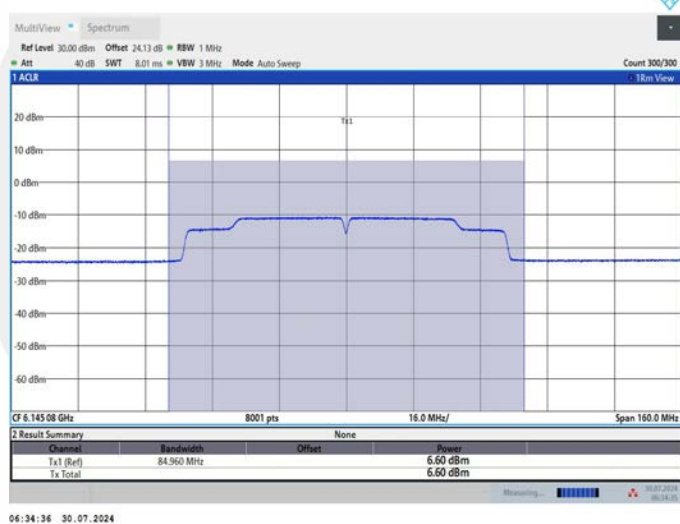
11AC80MIMO_Ant1_5985



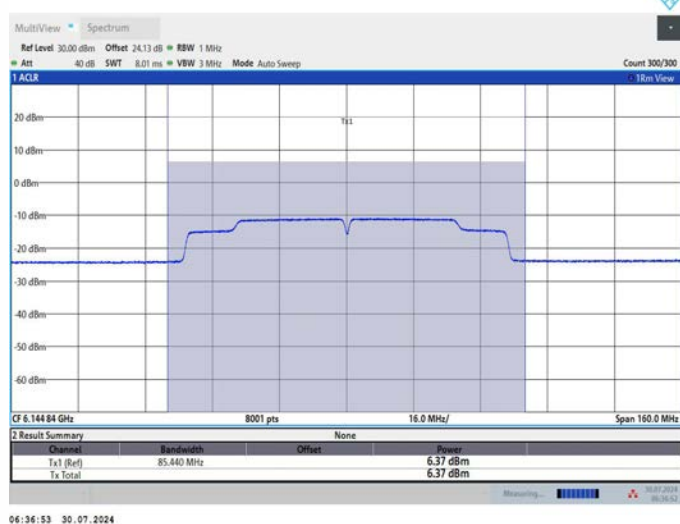
11AC80MIMO_Ant2_5985



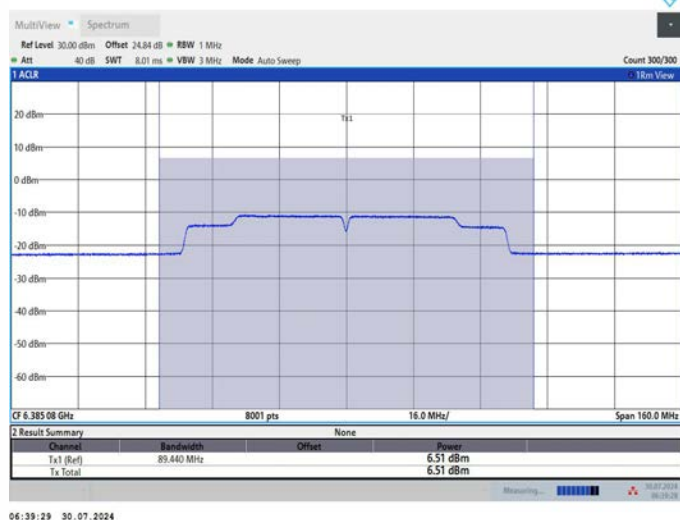
11AC80MIMO_Ant1_6145



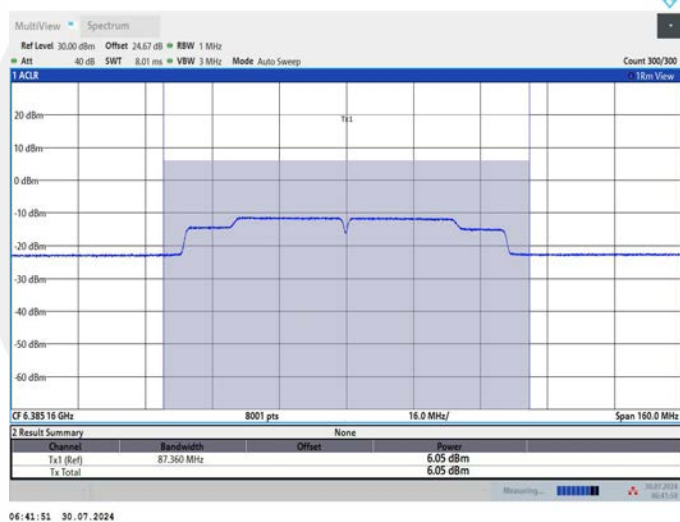
11AC80MIMO_Ant2_6145



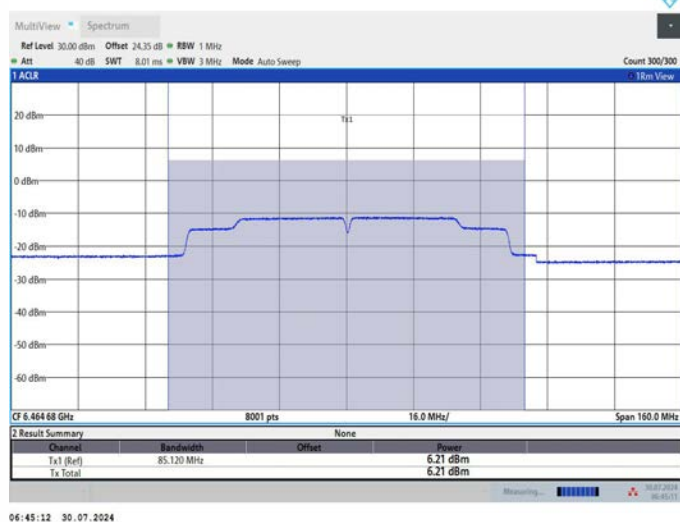
11AC80MIMO_Ant1_6385



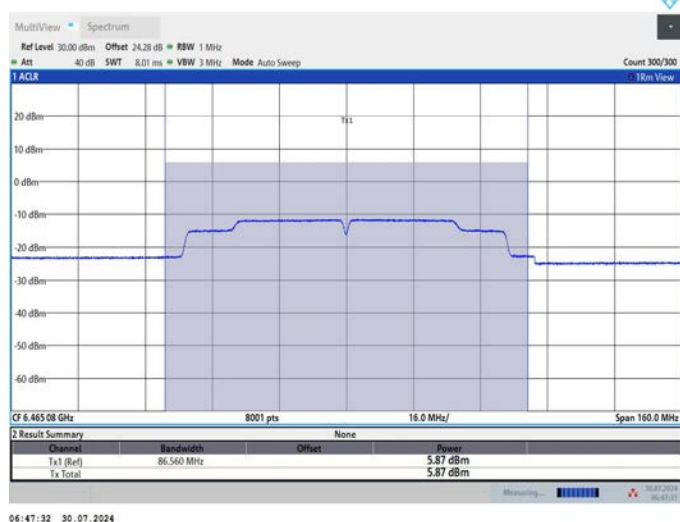
11AC80MIMO_Ant2_6385



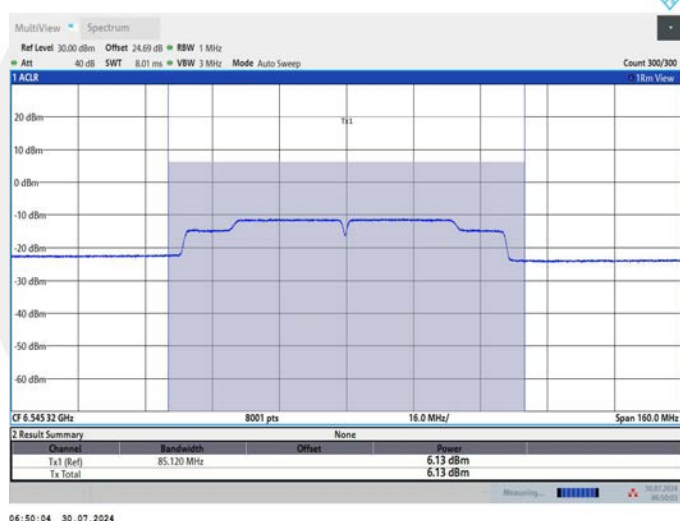
11AC80MIMO_Ant1_6465



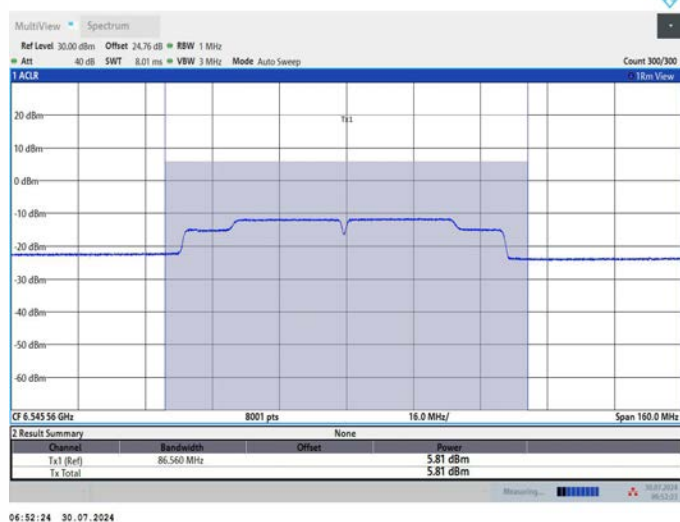
11AC80MIMO_Ant2_6465



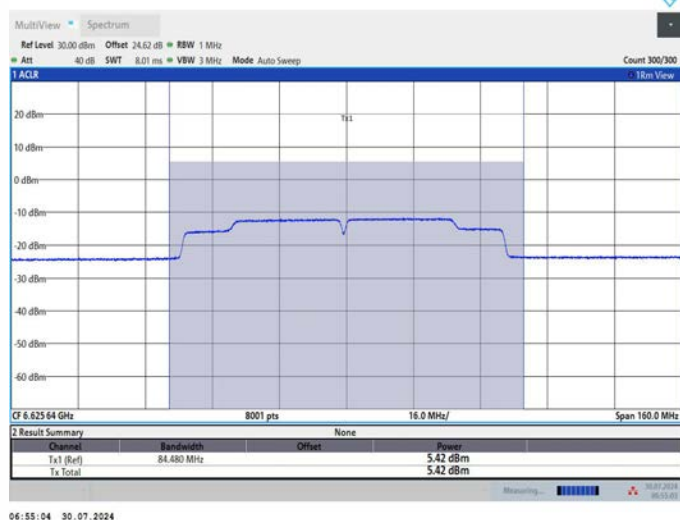
11AC80MIMO_Ant1_6545



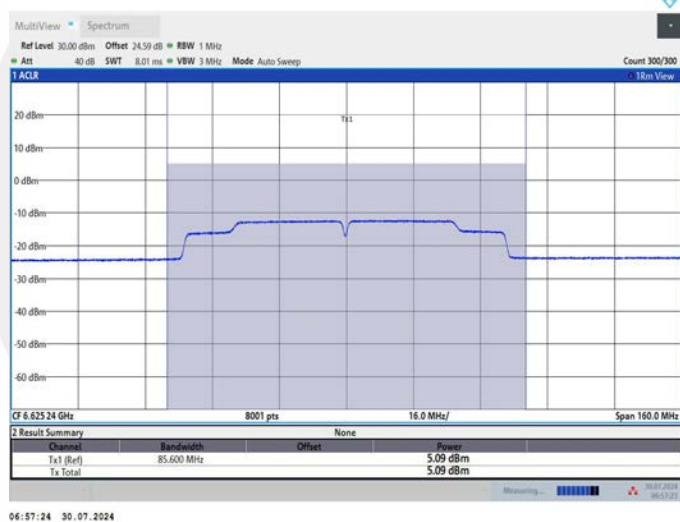
11AC80MIMO_Ant2_6545



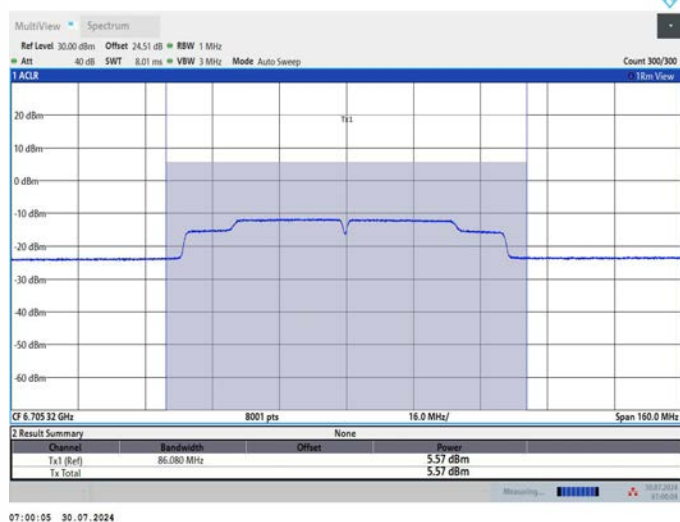
11AC80MIMO_Ant1_6625



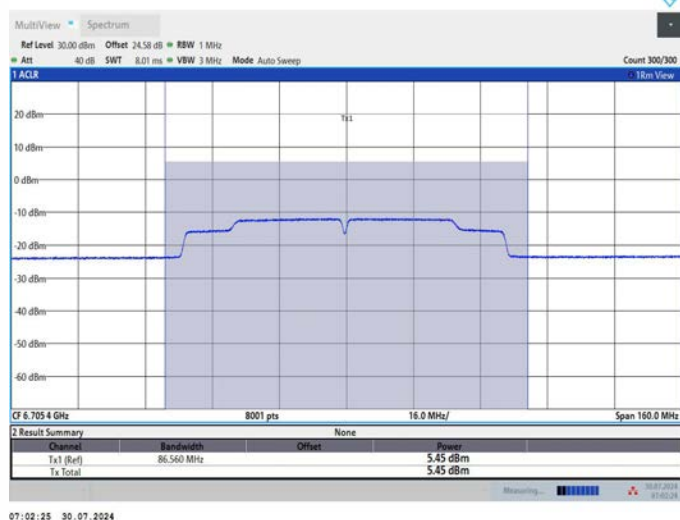
11AC80MIMO_Ant2_6625



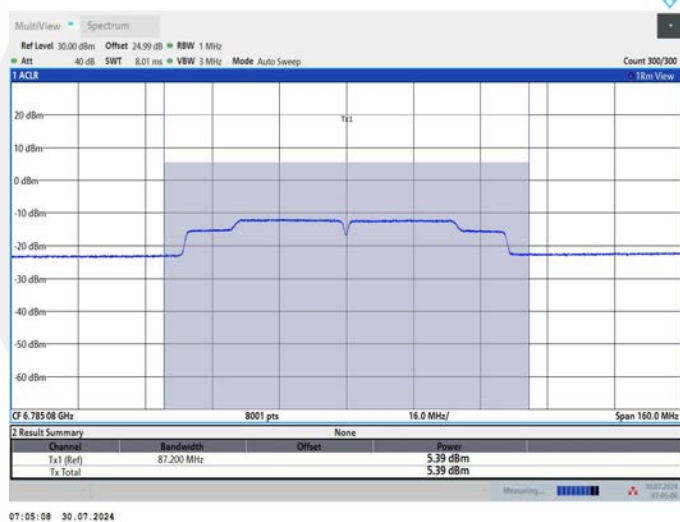
11AC80MIMO_Ant1_6705



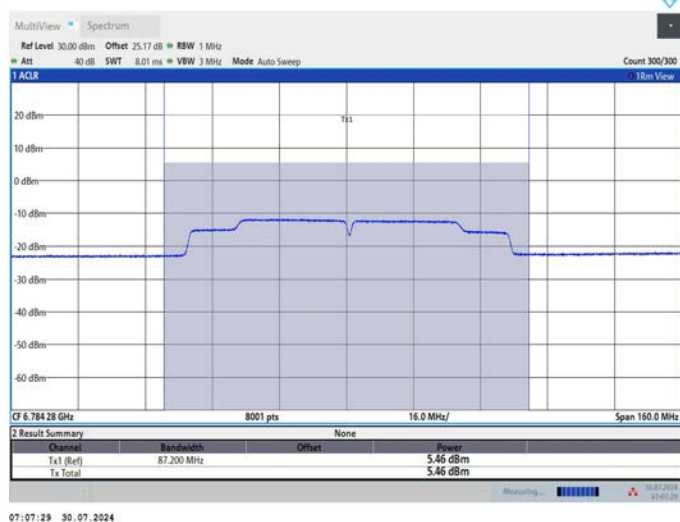
11AC80MIMO_Ant2_6705



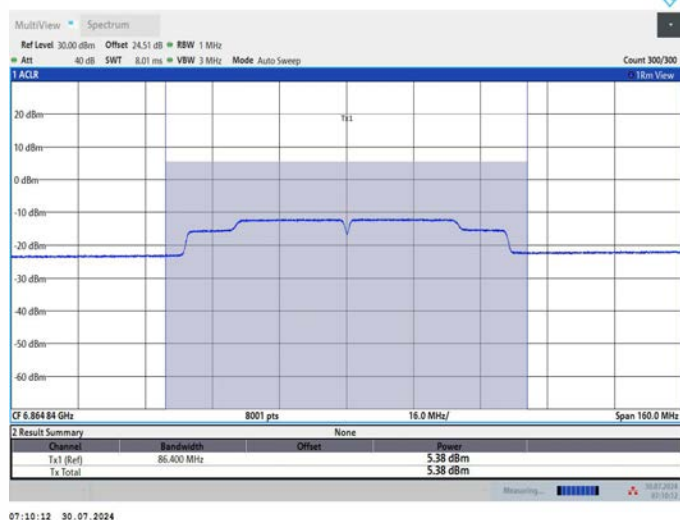
11AC80MIMO_Ant1_6785



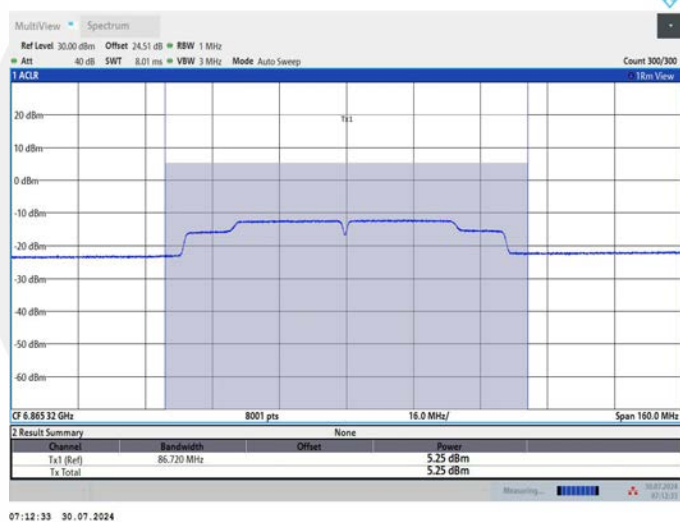
11AC80MIMO_Ant2_6785



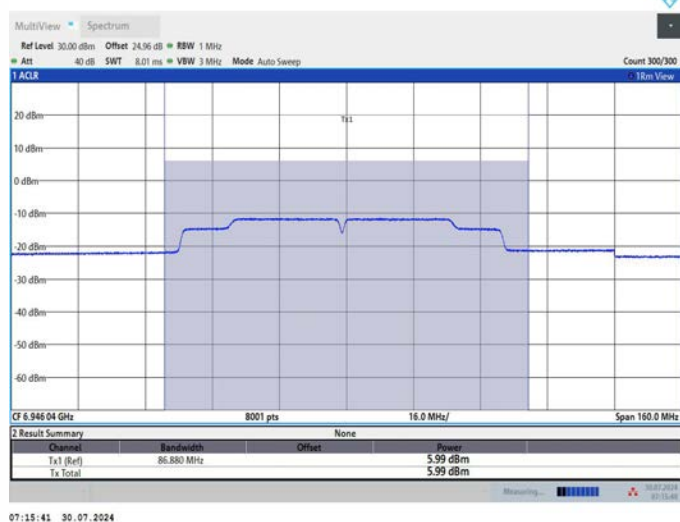
11AC80MIMO_Ant1_6865



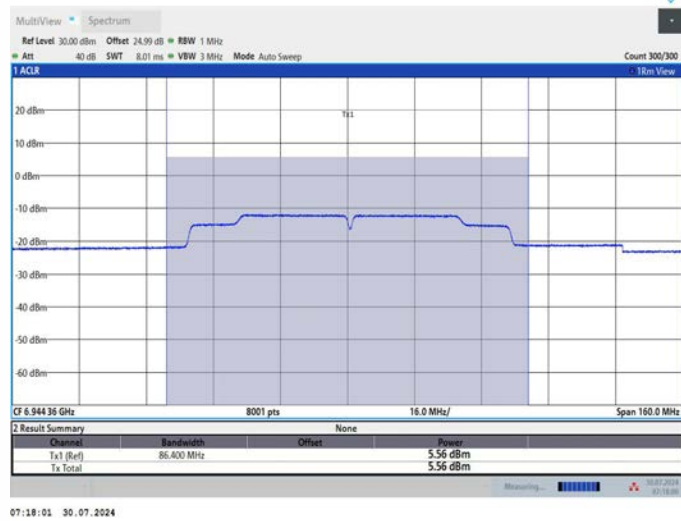
11AC80MIMO_Ant2_6865



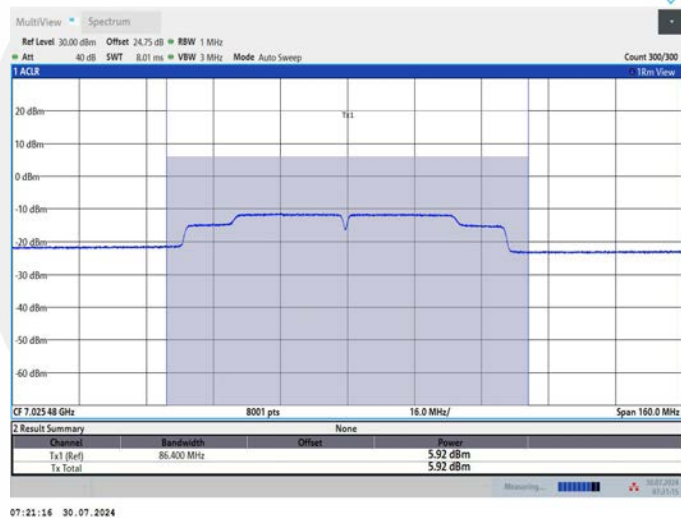
11AC80MIMO_Ant1_6945



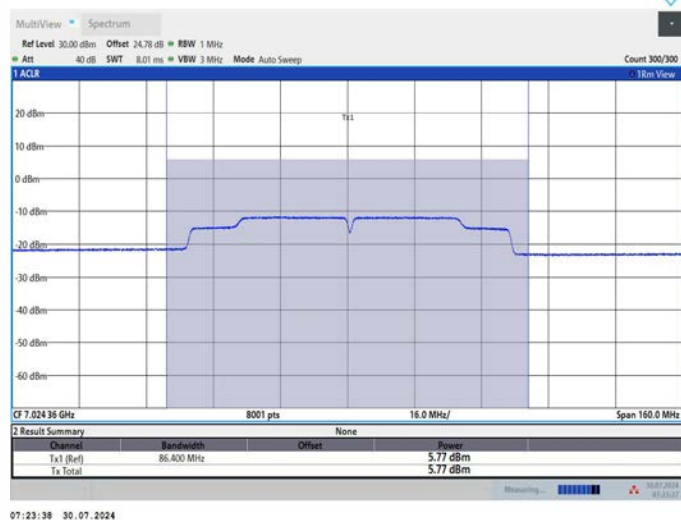
11AC80MIMO_Ant2_6945



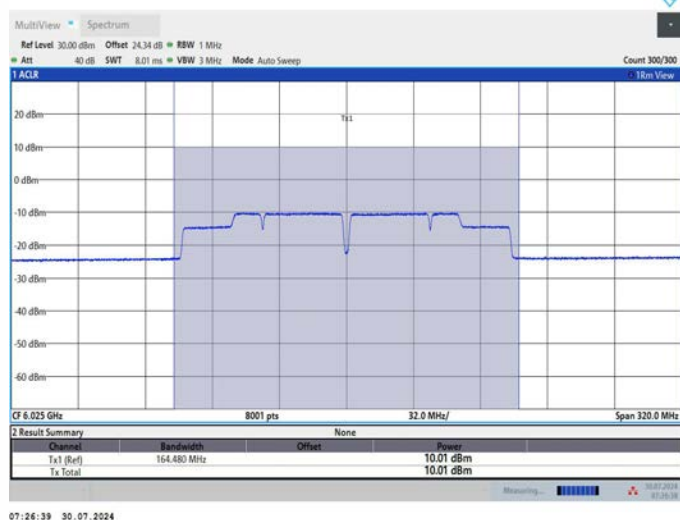
11AC80MIMO_Ant1_7025



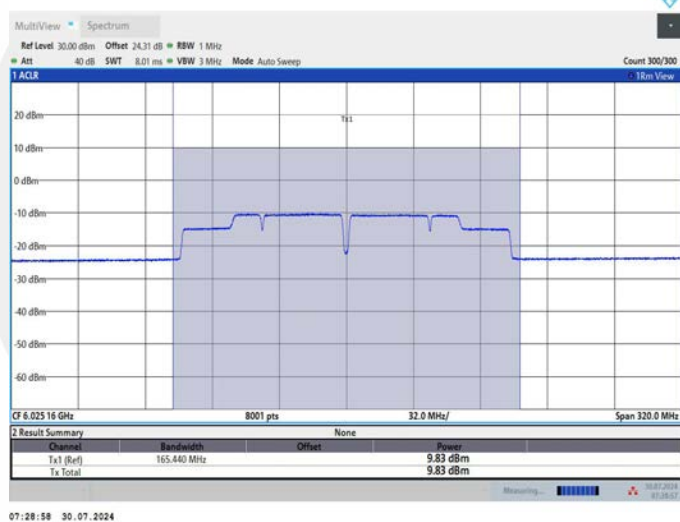
11AC80MIMO_Ant2_7025



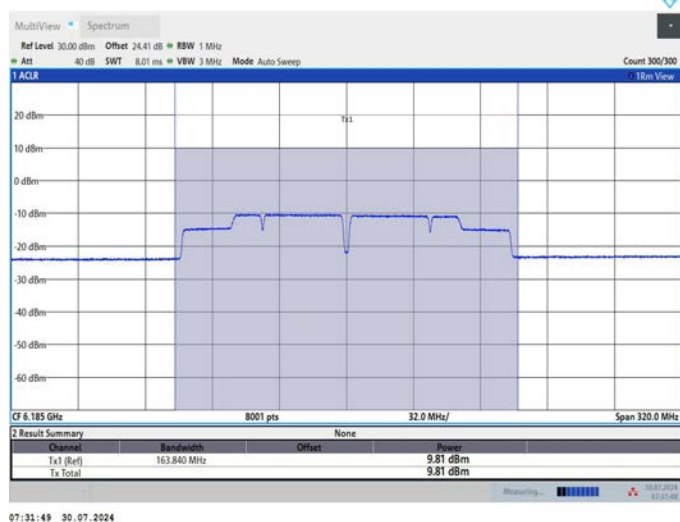
11AC160MIMO_Ant1_6025



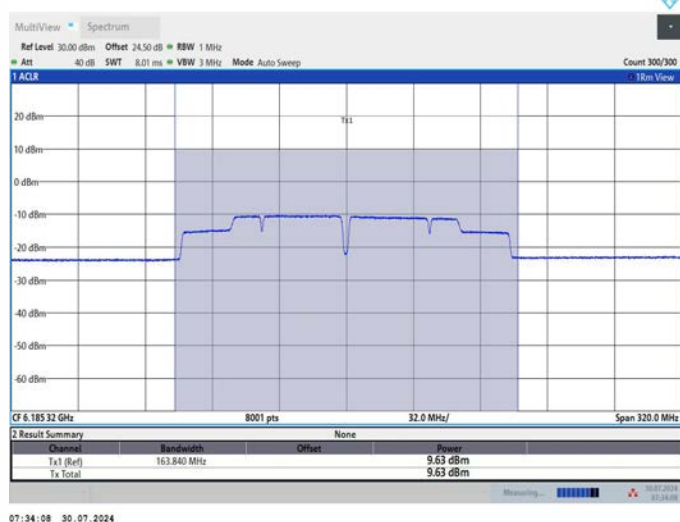
11AC160MIMO_Ant2_6025



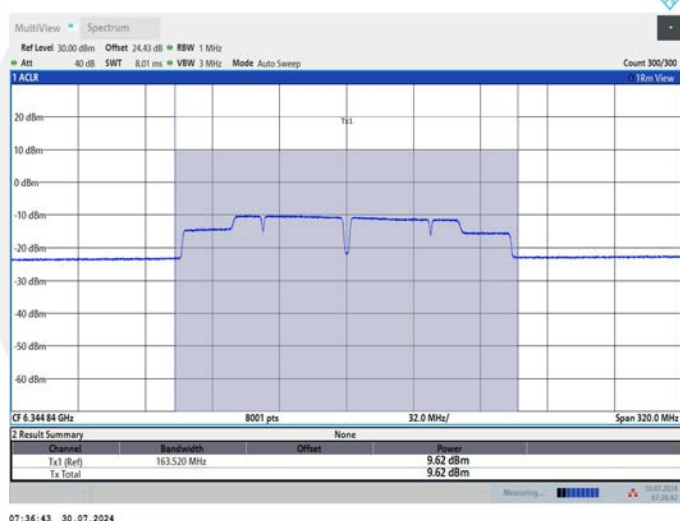
11AC160MIMO_Ant1_6185



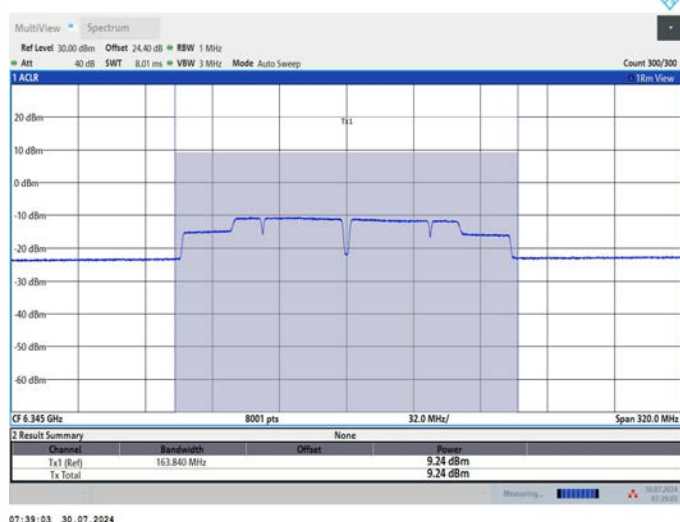
11AC160MIMO_Ant2_6185



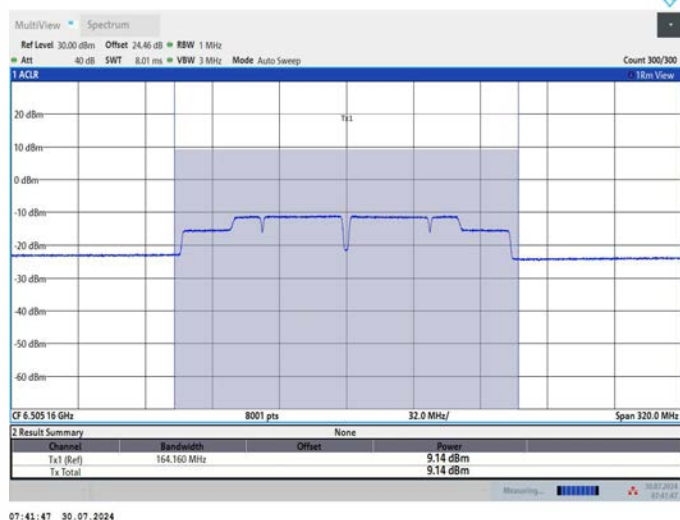
11AC160MIMO_Ant1_6345



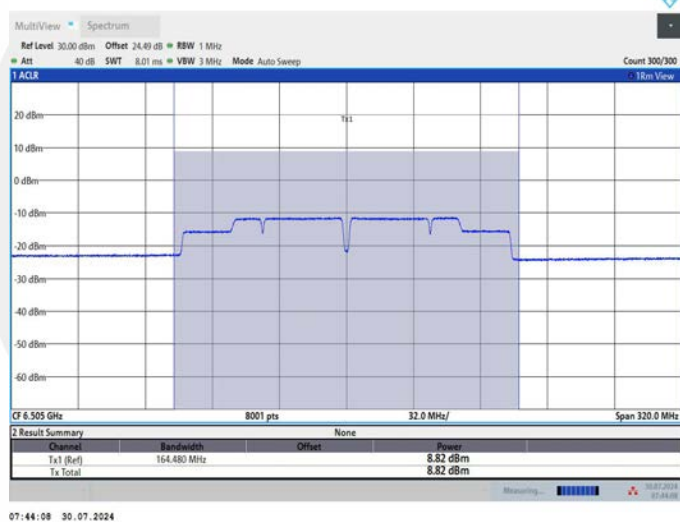
11AC160MIMO_Ant2_6345



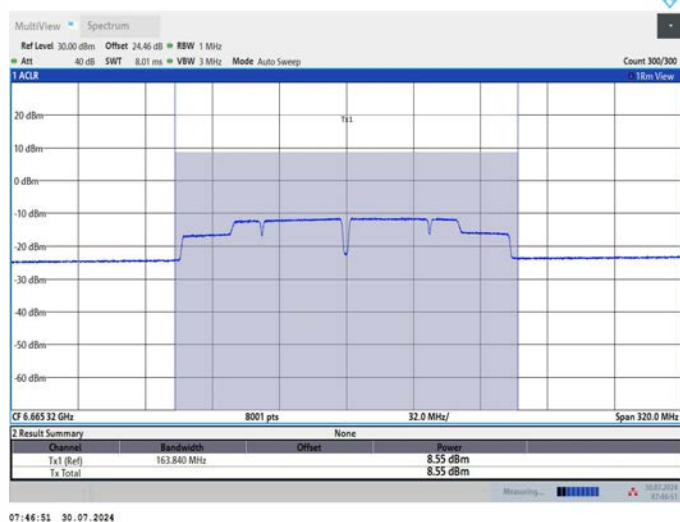
11AC160MIMO_Ant1_6505



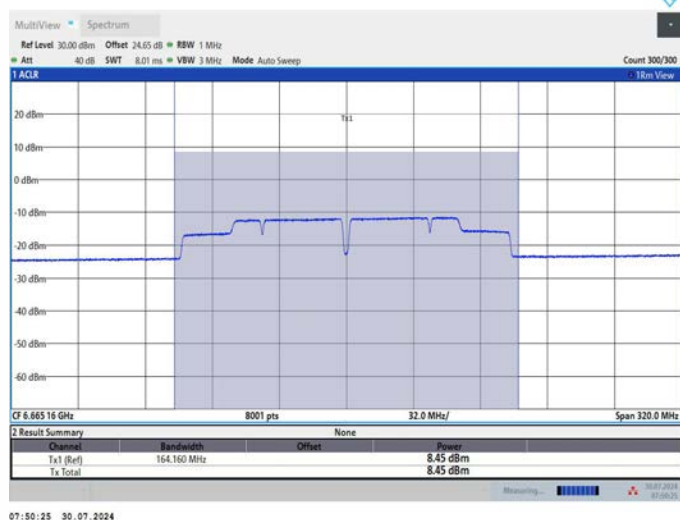
11AC160MIMO_Ant2_6505



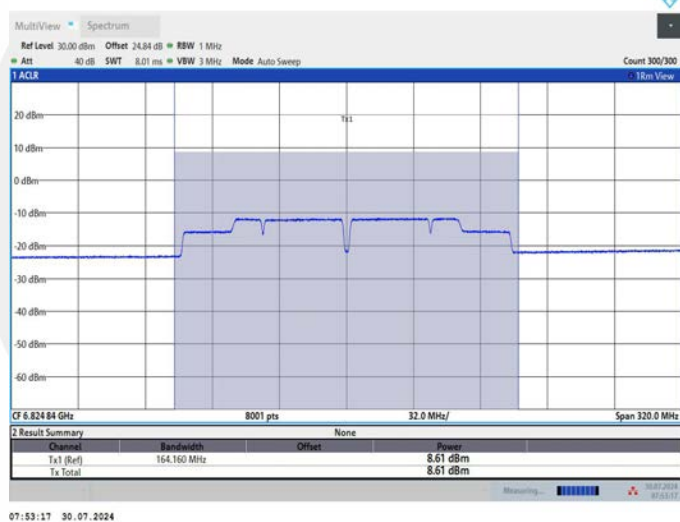
11AC160MIMO_Ant1_6665



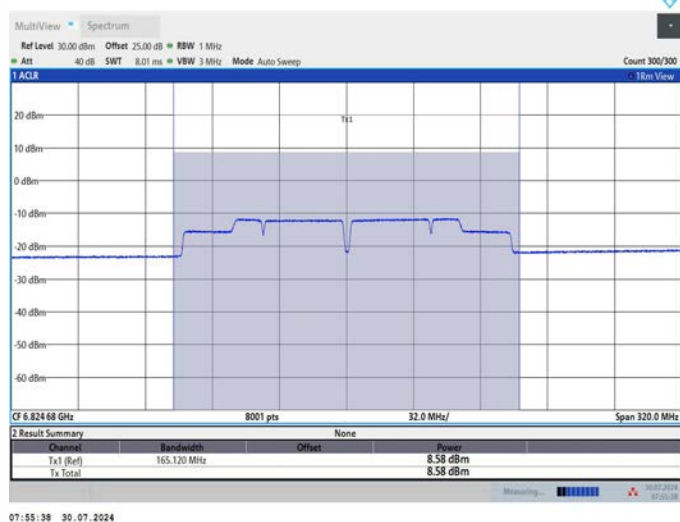
11AC160MIMO_Ant2_6665



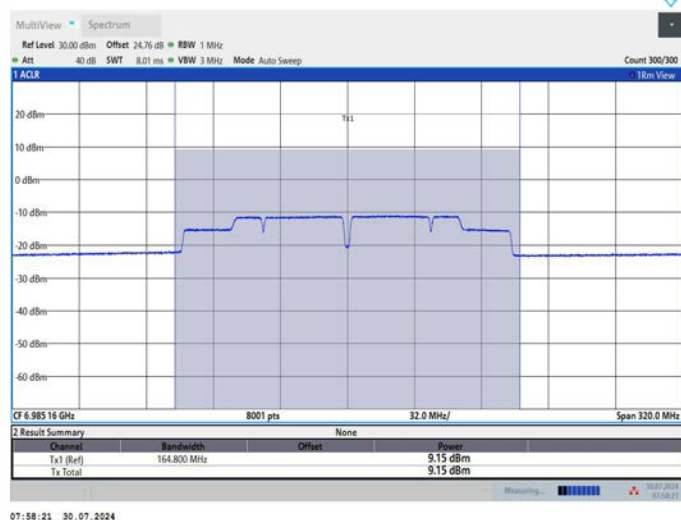
11AC160MIMO_Ant1_6825



11AC160MIMO_Ant2_6825

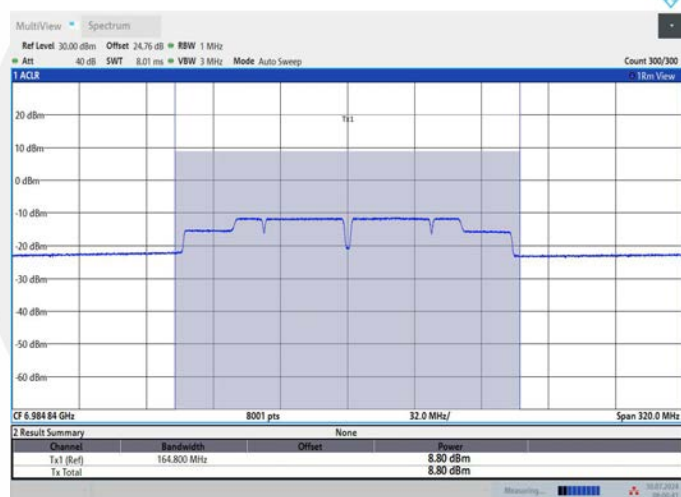


11AC160MIMO_Ant1_6985



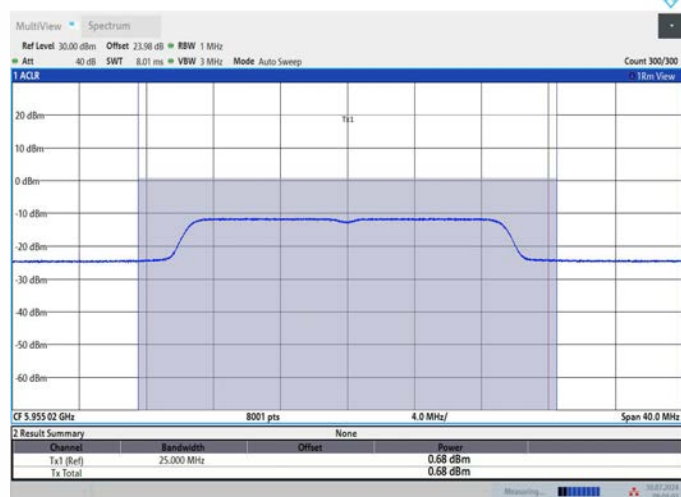
07:58:21 30.07.2024

11AC160MIMO_Ant2_6985



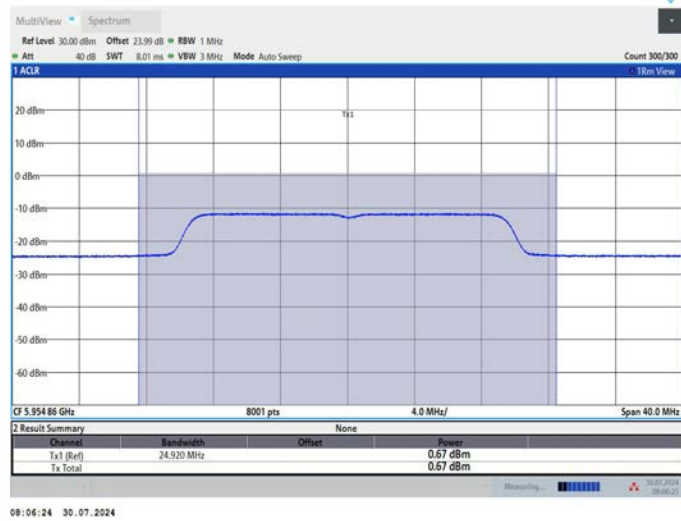
08:00:41 30.07.2024

11AX20MIMO_Ant1_5955

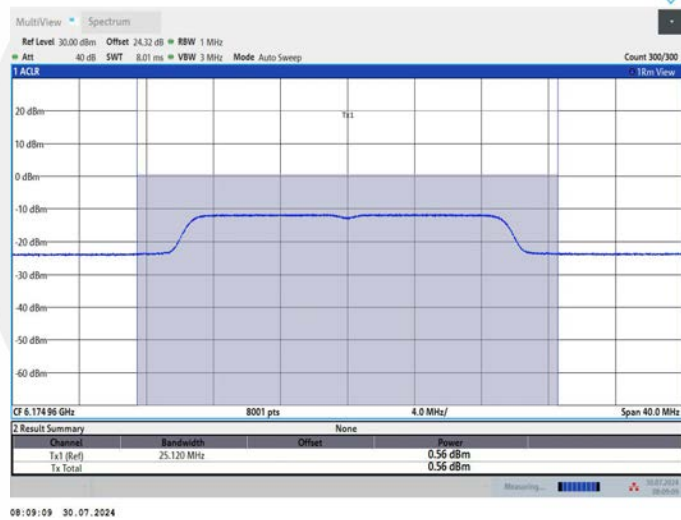


08:04:03 30.07.2024

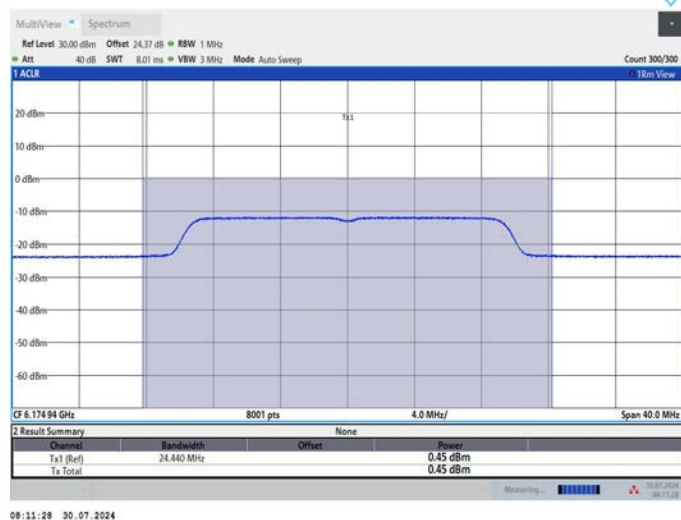
11AX20MIMO_Ant2_5955



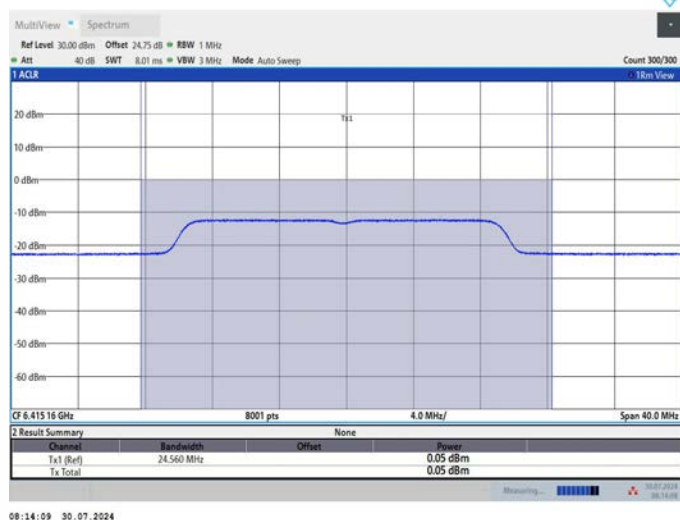
11AX20MIMO_Ant1_6175



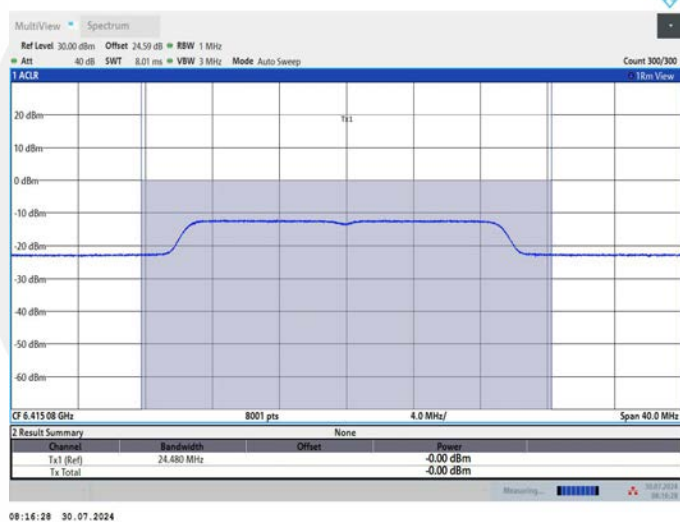
11AX20MIMO_Ant2_6175



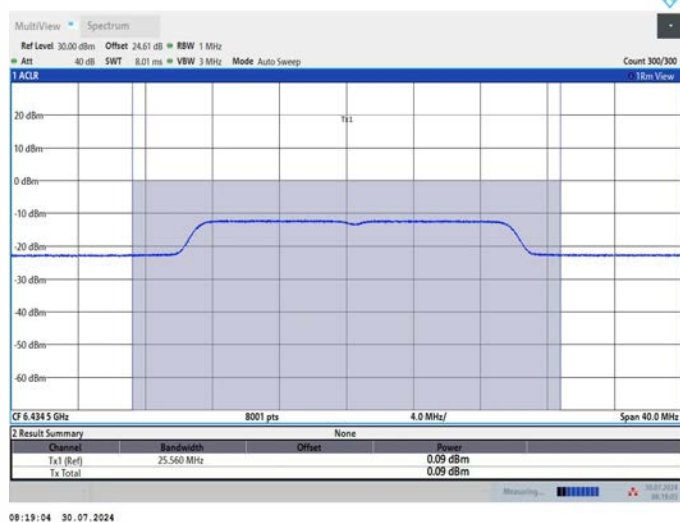
11AX20MIMO_Ant1_6415



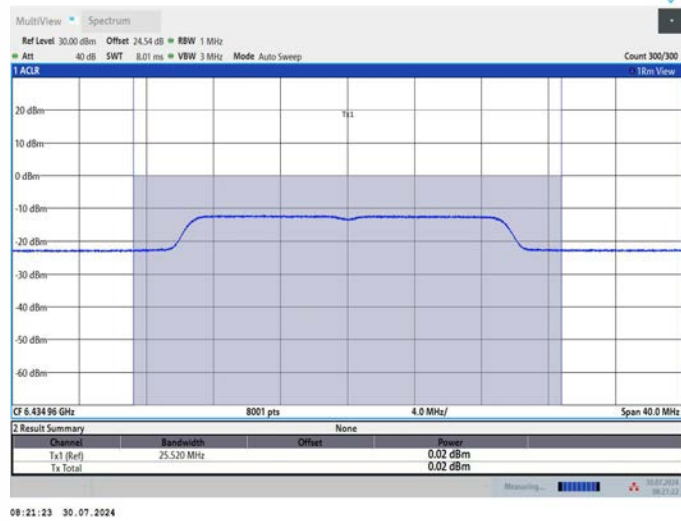
11AX20MIMO_Ant2_6415



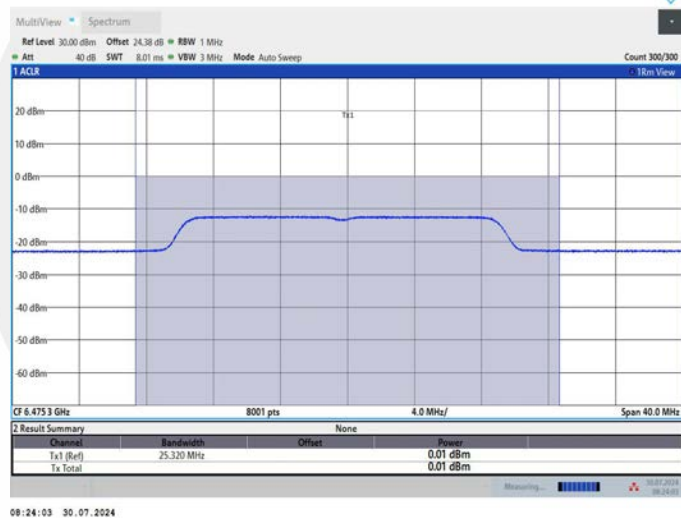
11AX20MIMO_Ant1_6435



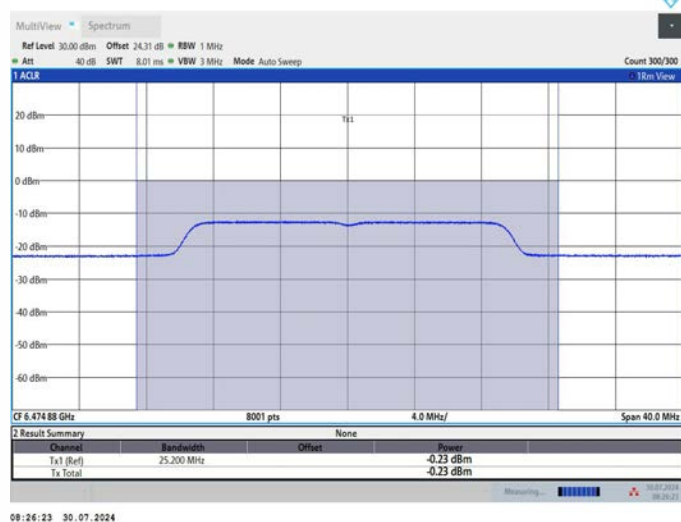
11AX20MIMO_Ant2_6435



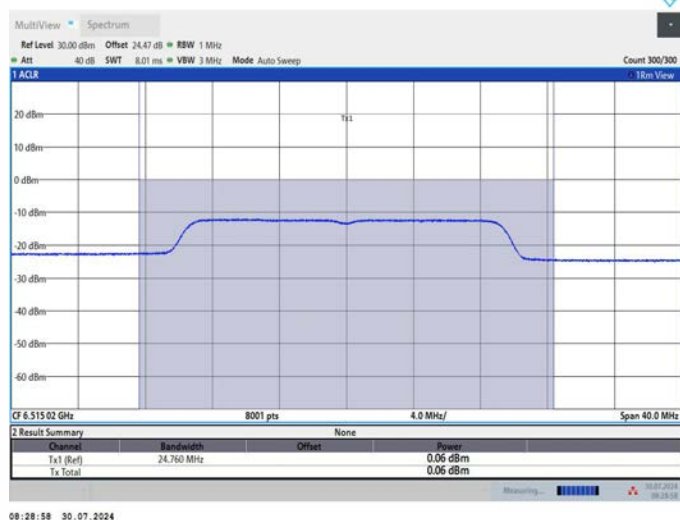
11AX20MIMO_Ant1_6475



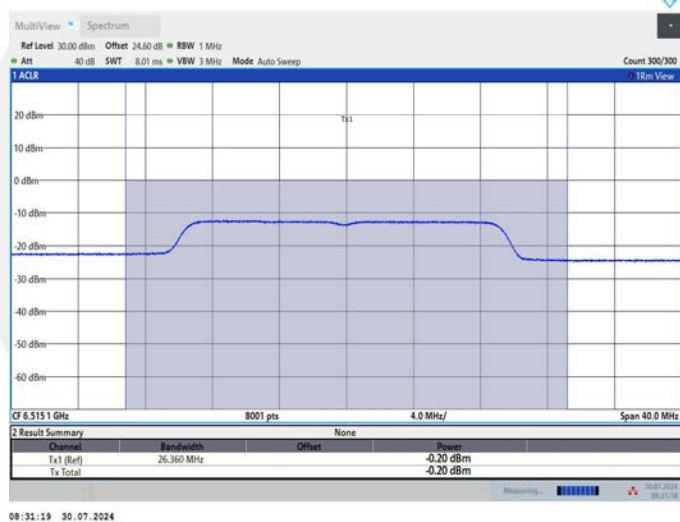
11AX20MIMO_Ant2_6475



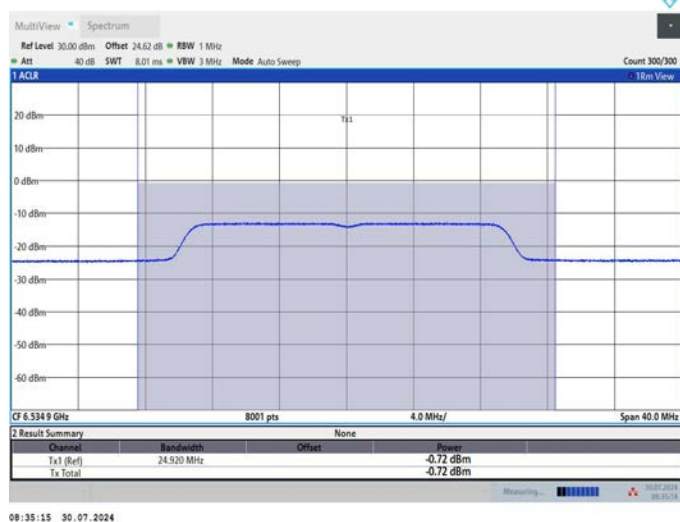
11AX20MIMO_Ant1_6515



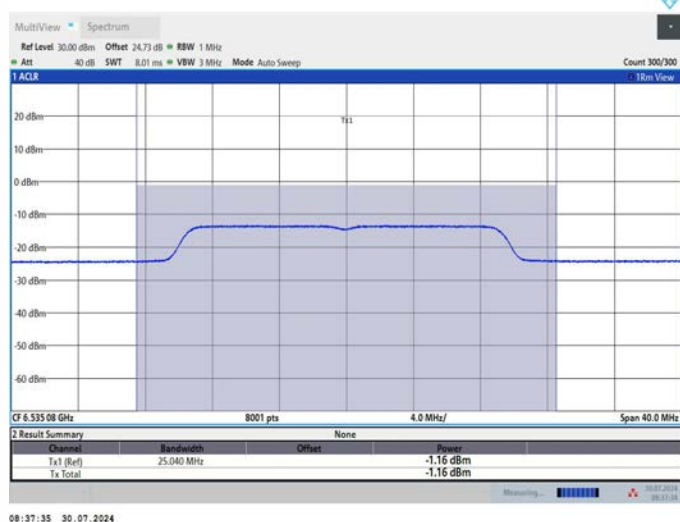
11AX20MIMO_Ant2_6515



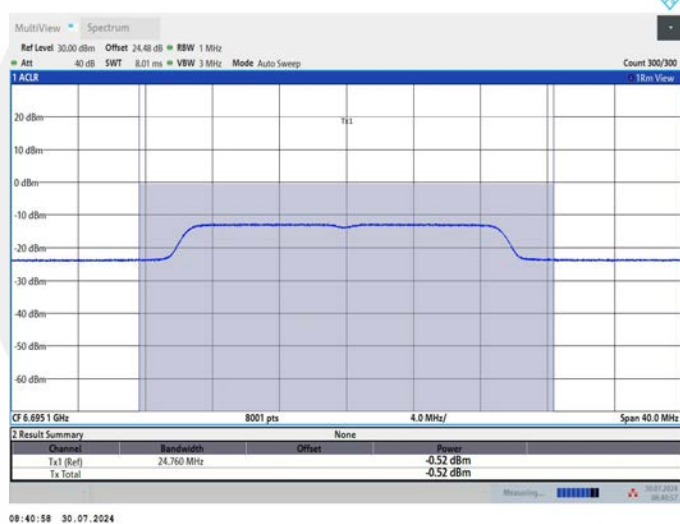
11AX20MIMO_Ant1_6535



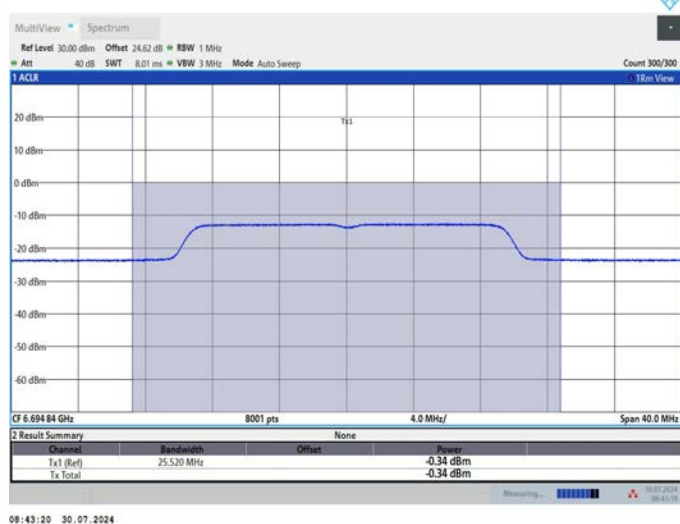
11AX20MIMO_Ant2_6535



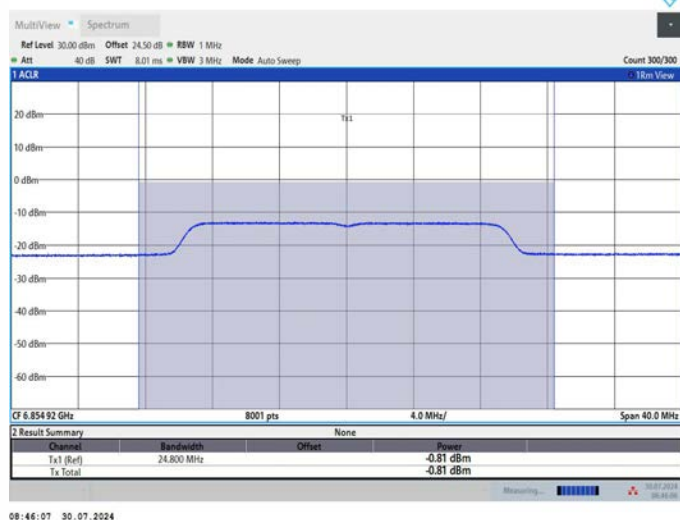
11AX20MIMO_Ant1_6695



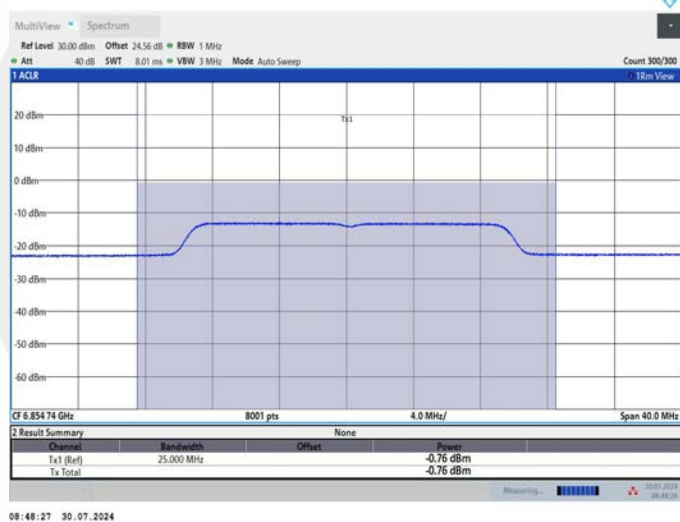
11AX20MIMO_Ant2_6695



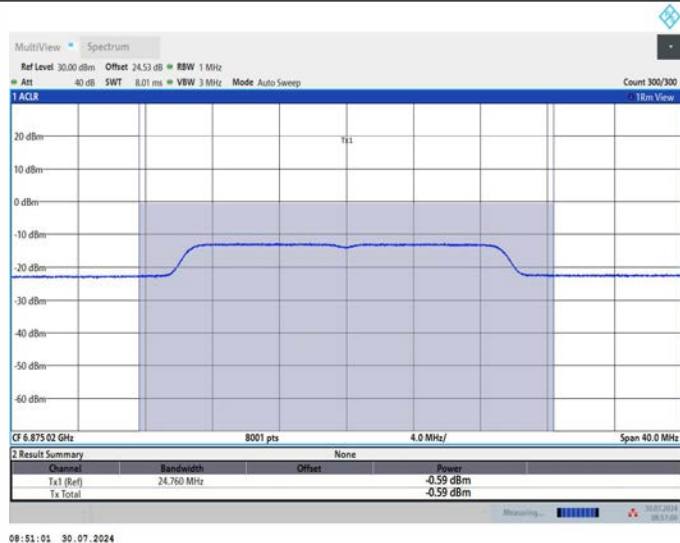
11AX20MIMO_Ant1_6855



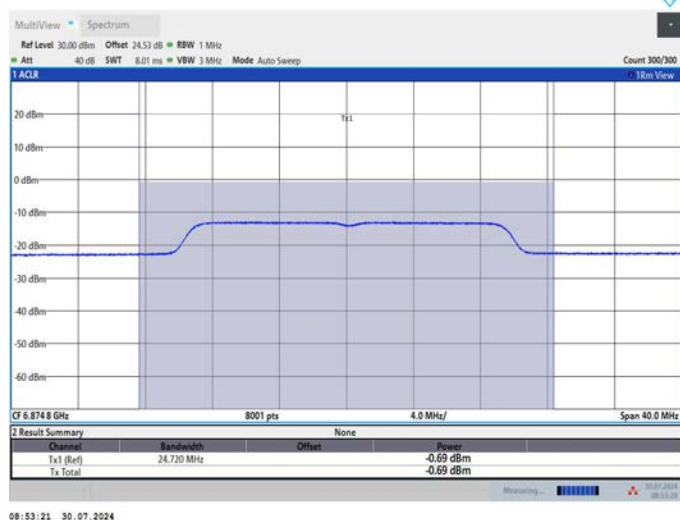
11AX20MIMO_Ant2_6855



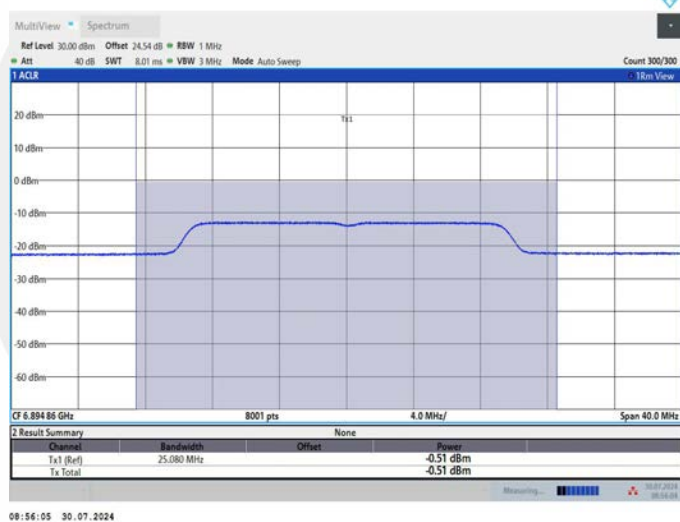
11AX20MIMO_Ant1_6875



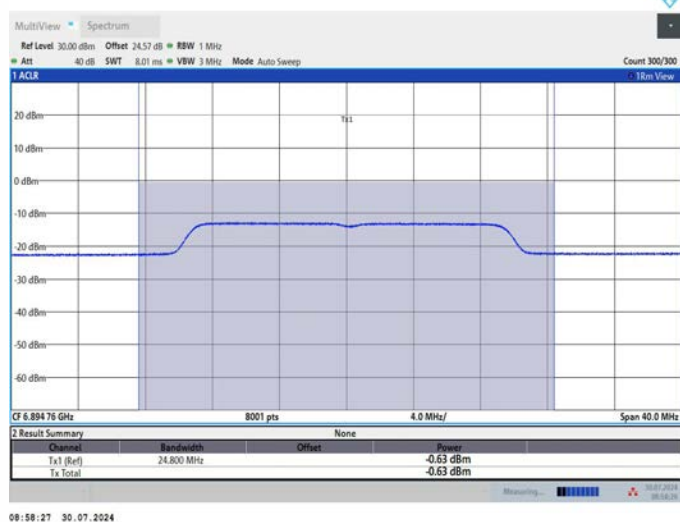
11AX20MIMO_Ant2_6875



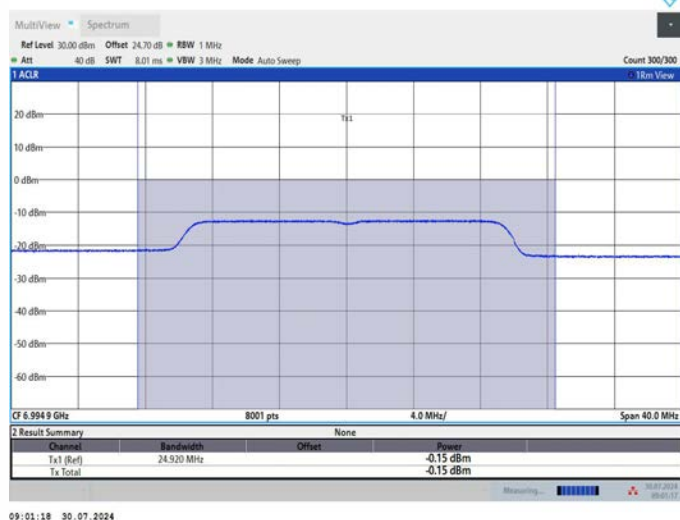
11AX20MIMO_Ant1_6895



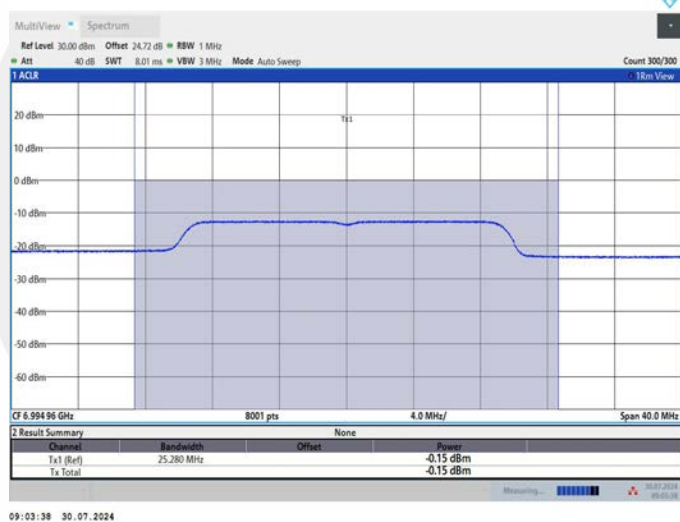
11AX20MIMO_Ant2_6895



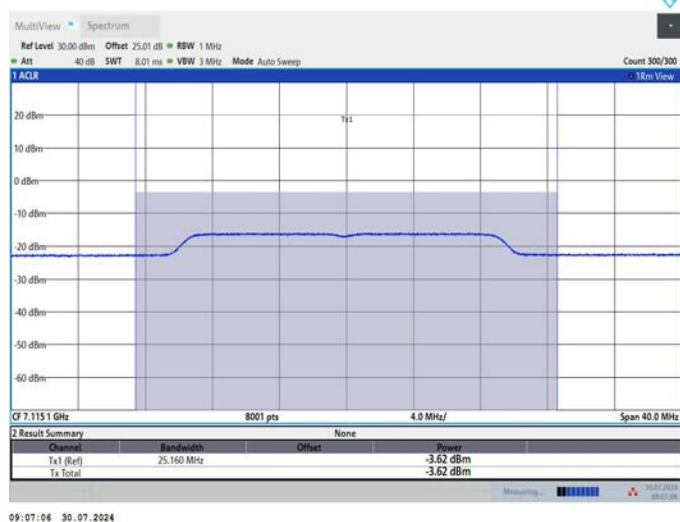
11AX20MIMO_Ant1_6995



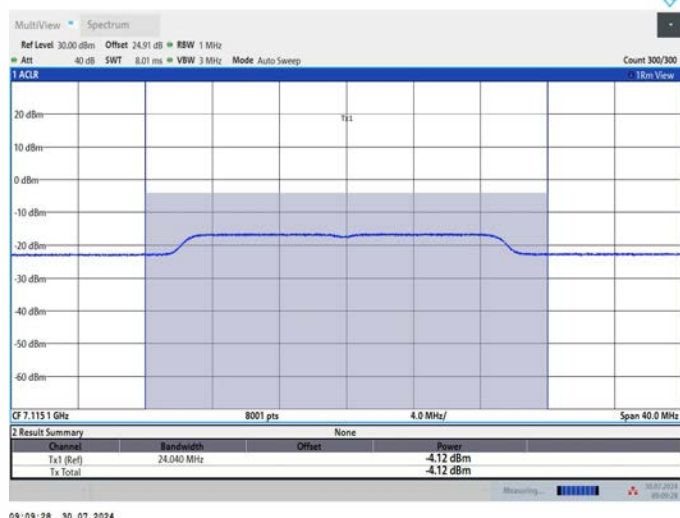
11AX20MIMO_Ant2_6995



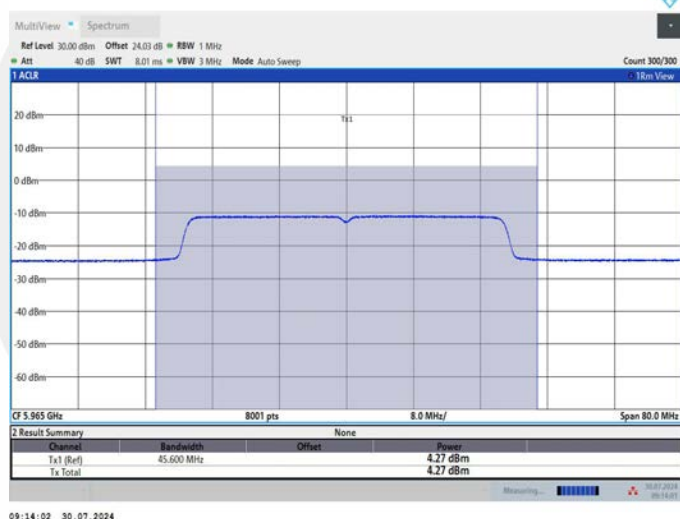
11AX20MIMO_Ant1_7115



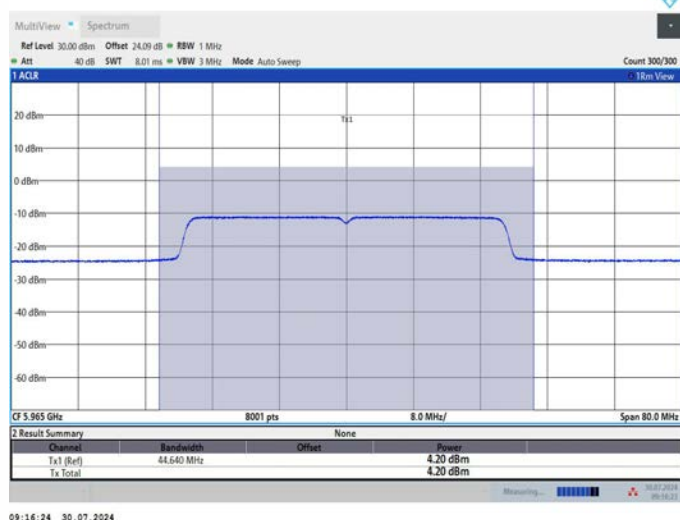
11AX20MIMO_Ant2_7115



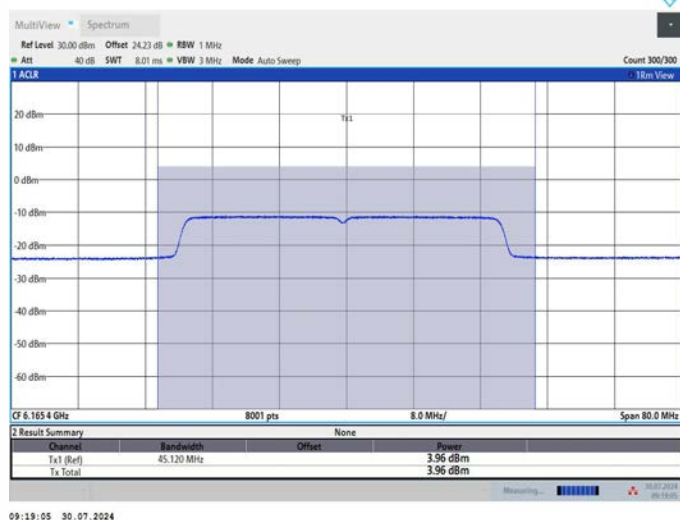
11AX40MIMO_Ant1_5965



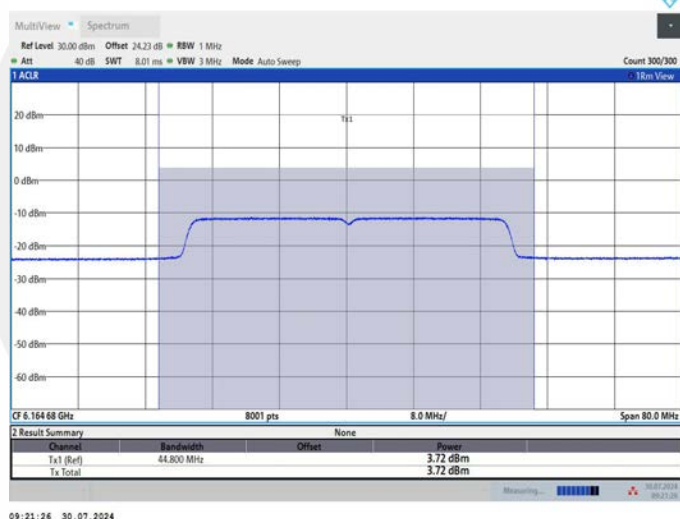
11AX40MIMO_Ant2_5965



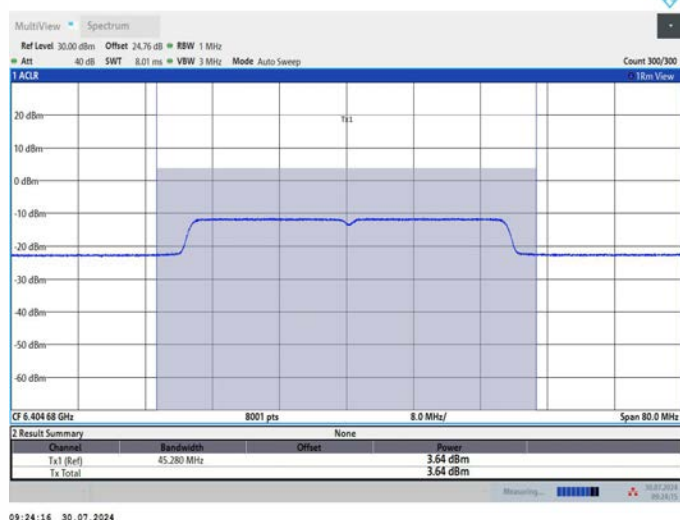
11AX40MIMO_Ant1_6165



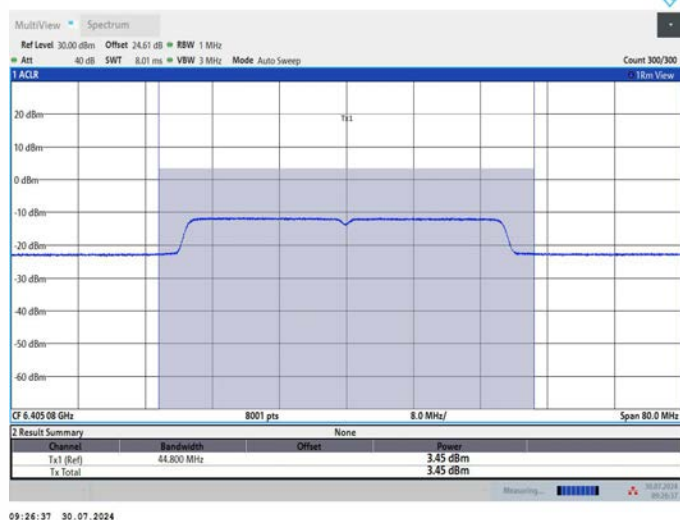
11AX40MIMO_Ant2_6165



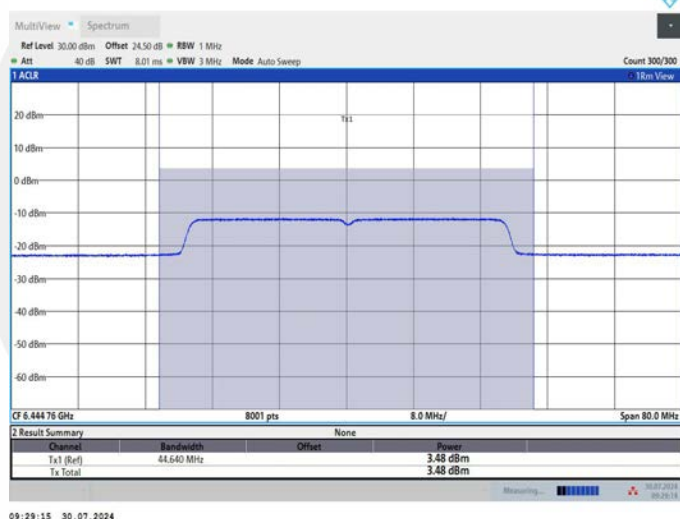
11AX40MIMO_Ant1_6405



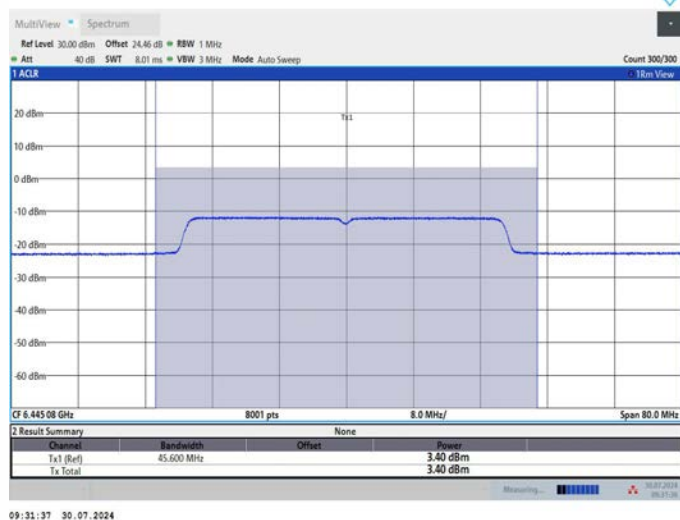
11AX40MIMO_Ant2_6405



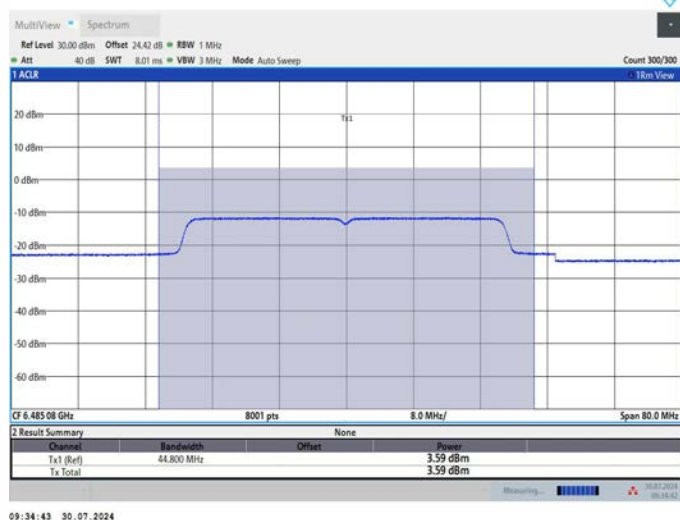
11AX40MIMO_Ant1_6445



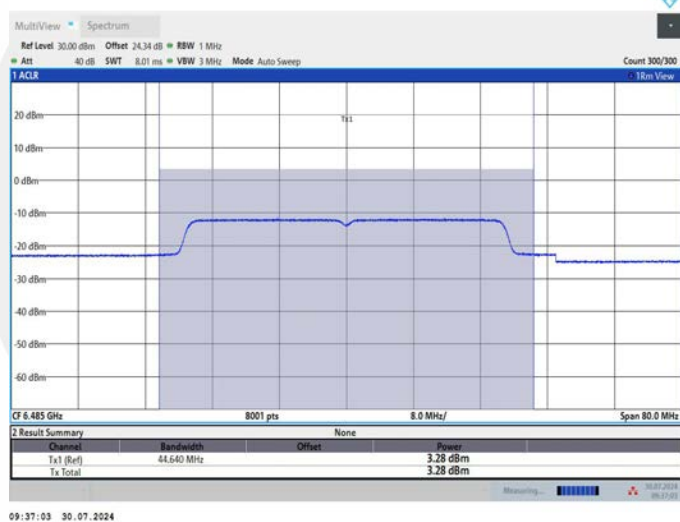
11AX40MIMO_Ant2_6445



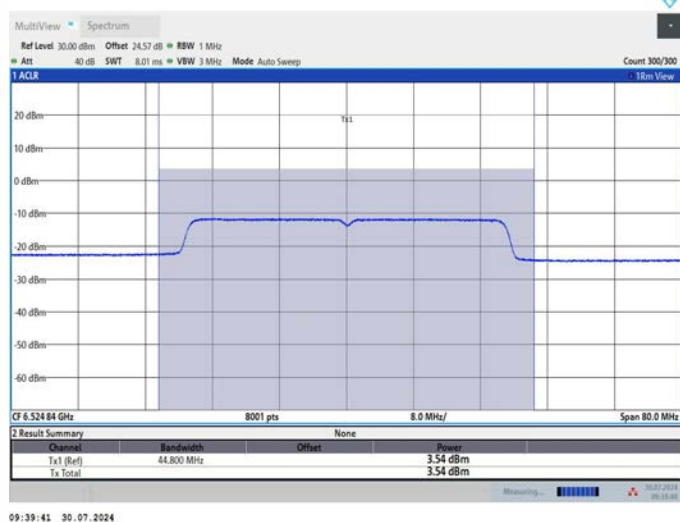
11AX40MIMO_Ant1_6485



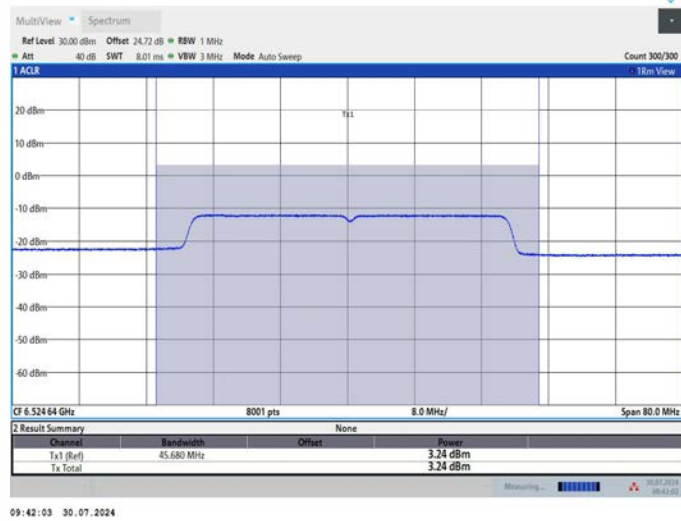
11AX40MIMO_Ant2_6485



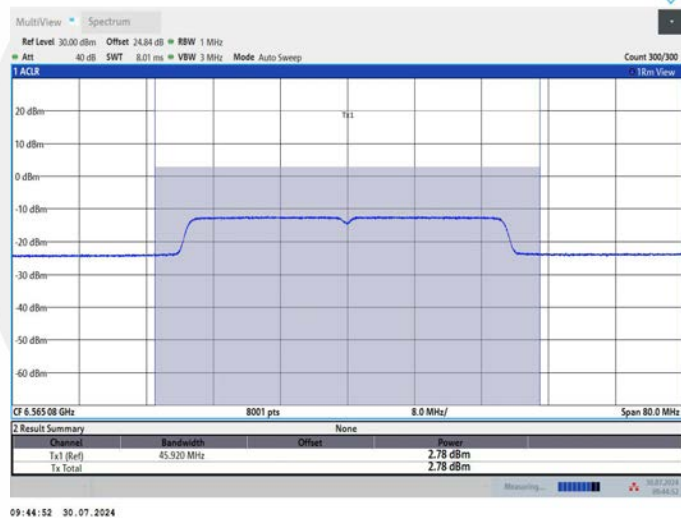
11AX40MIMO_Ant1_6525



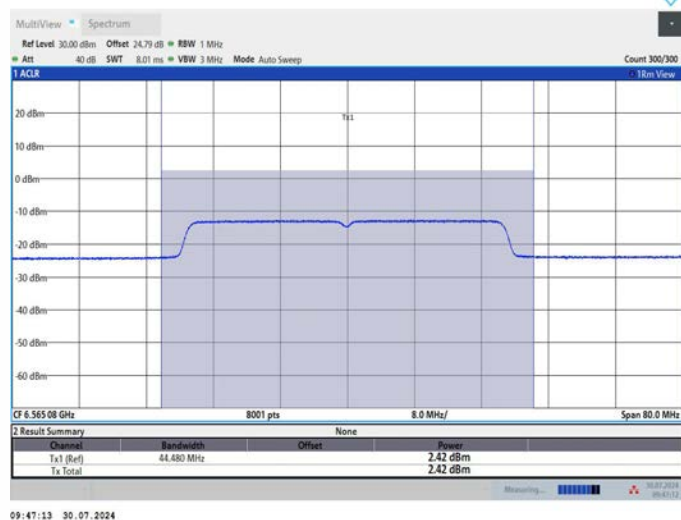
11AX40MIMO_Ant2_6525



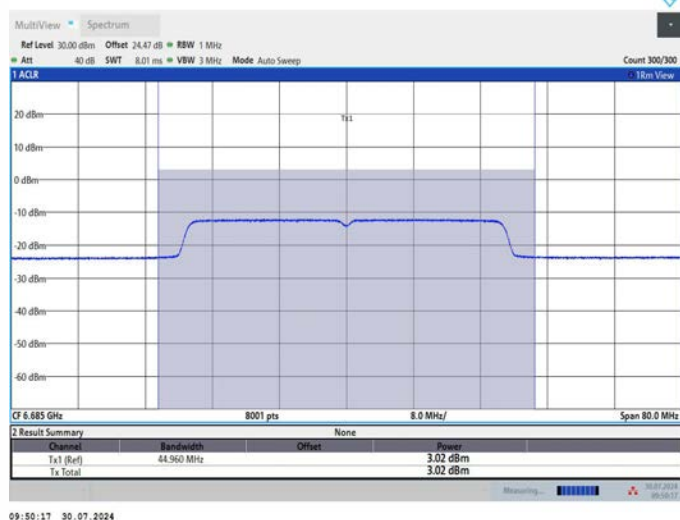
11AX40MIMO_Ant1_6565



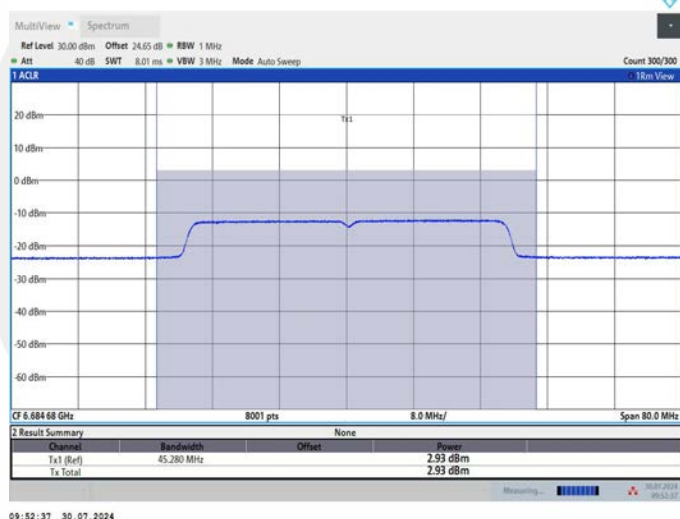
11AX40MIMO_Ant2_6565



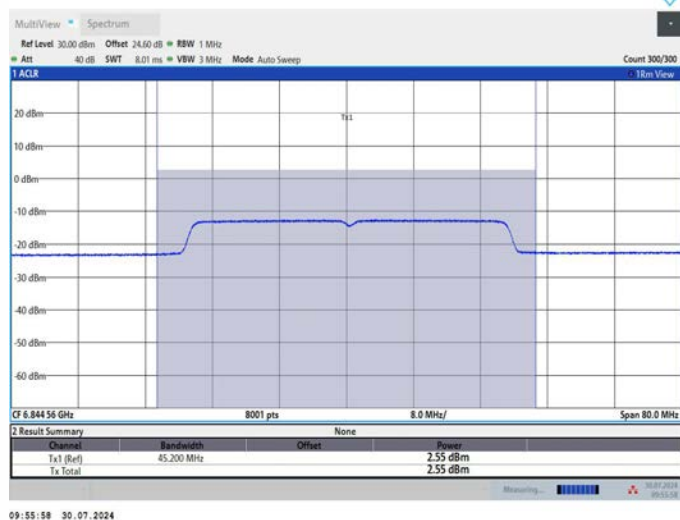
11AX40MIMO_Ant1_6685



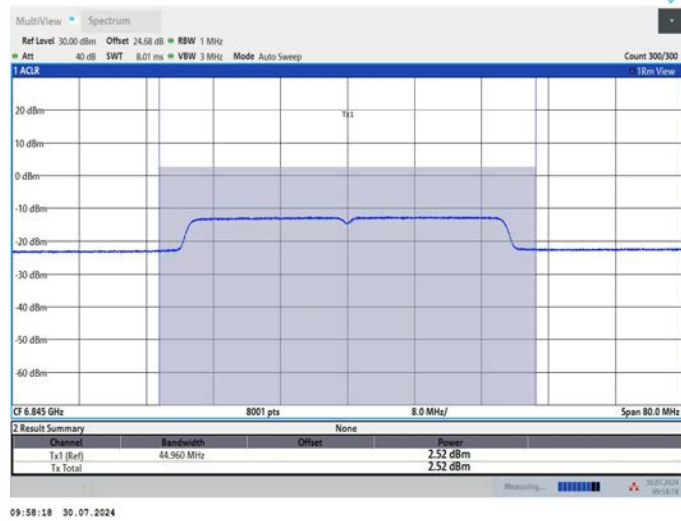
11AX40MIMO_Ant2_6685



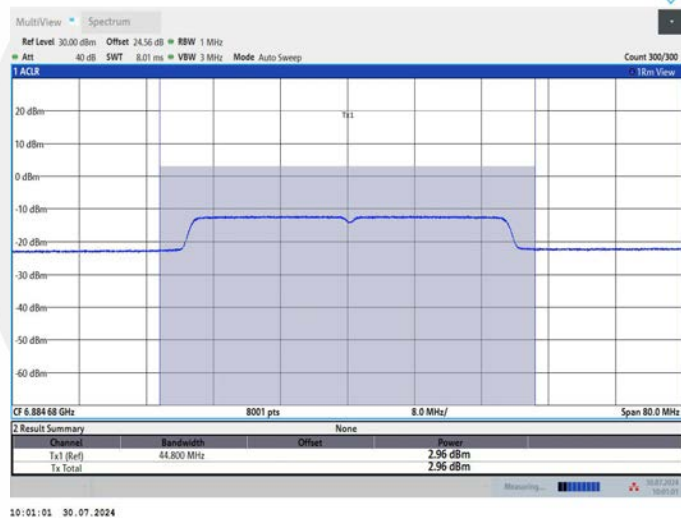
11AX40MIMO_Ant1_6845



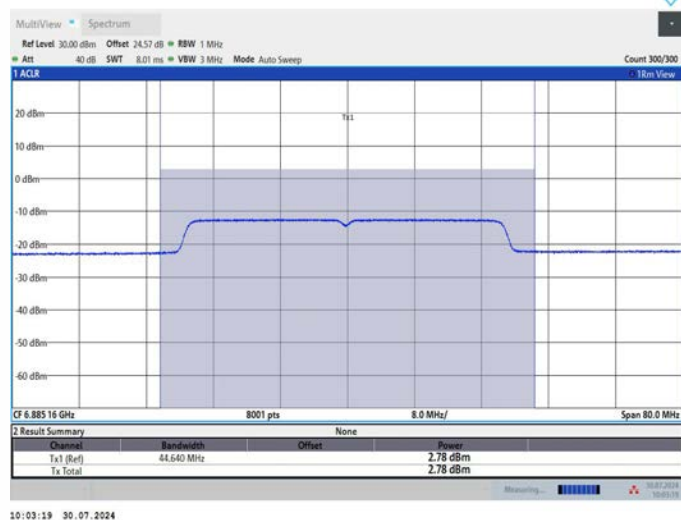
11AX40MIMO_Ant2_6845



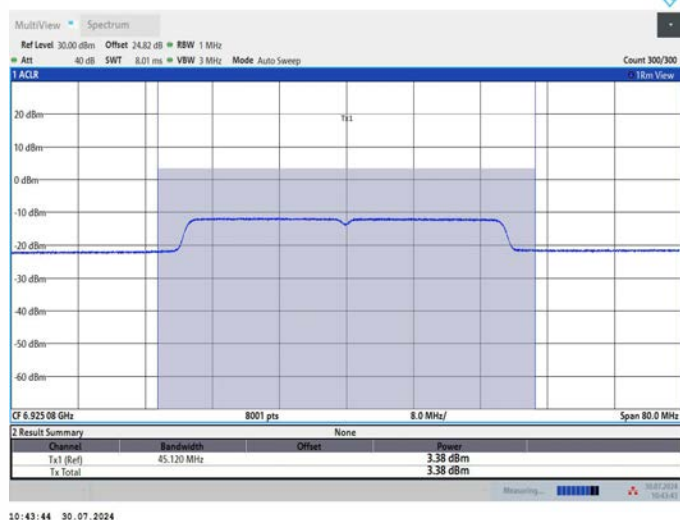
11AX40MIMO_Ant1_6885



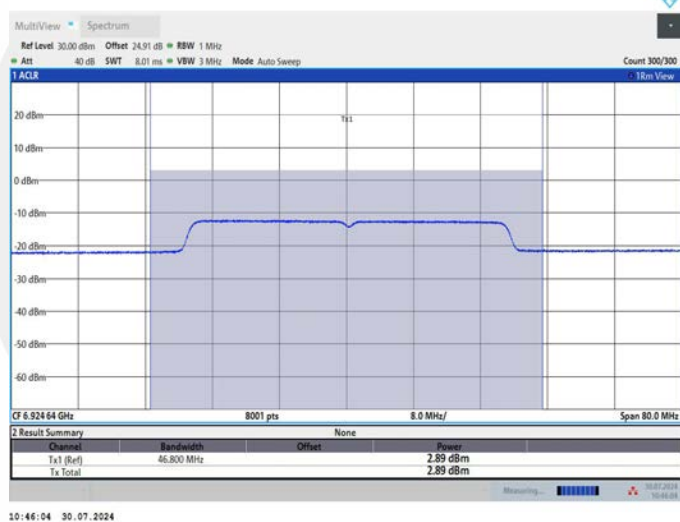
11AX40MIMO_Ant2_6885



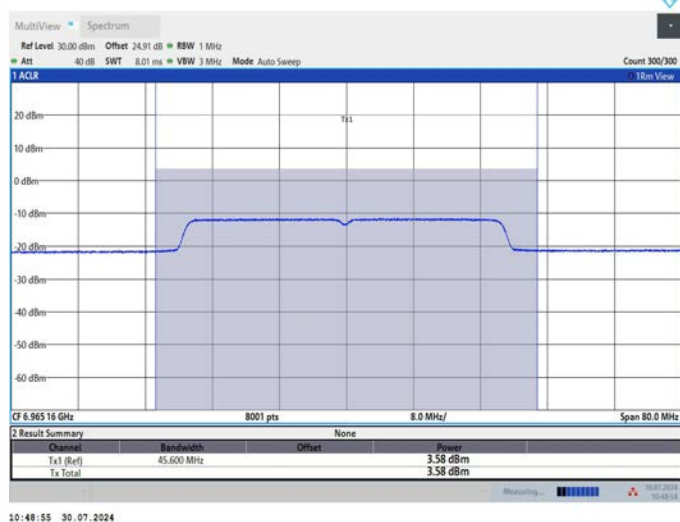
11AX40MIMO_Ant1_6925



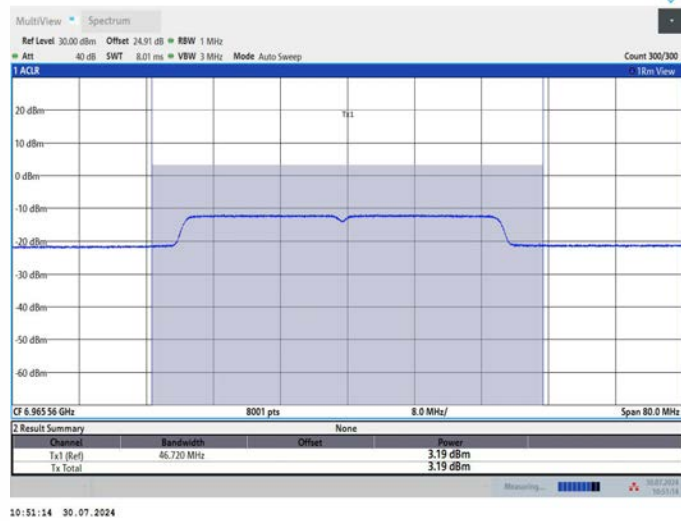
11AX40MIMO_Ant2_6925



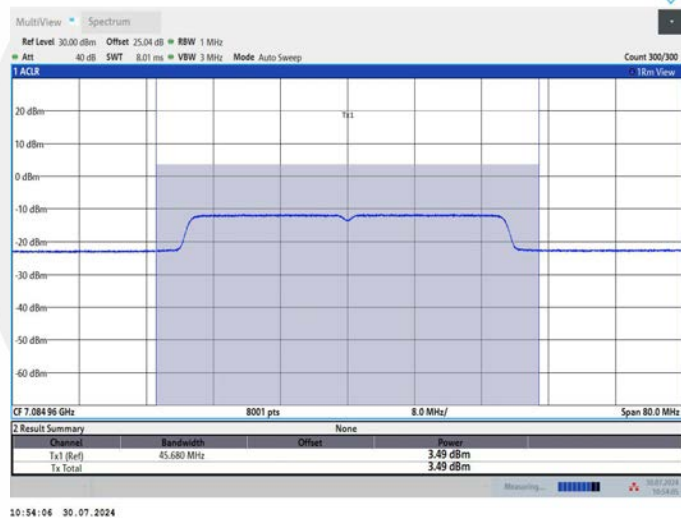
11AX40MIMO_Ant1_6965



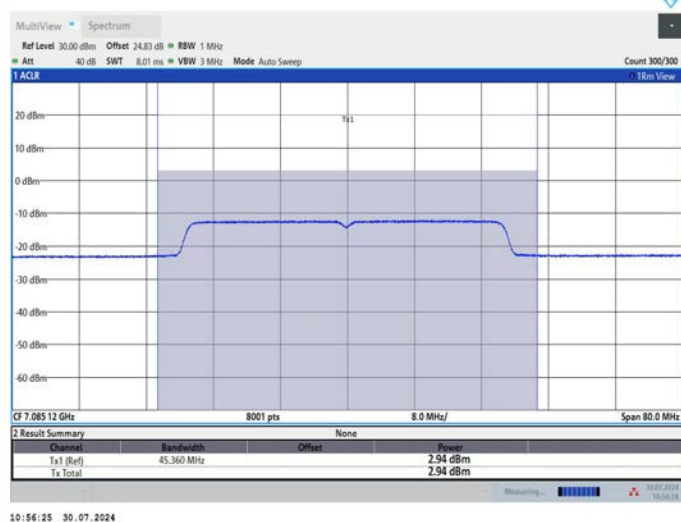
11AX40MIMO_Ant2_6965



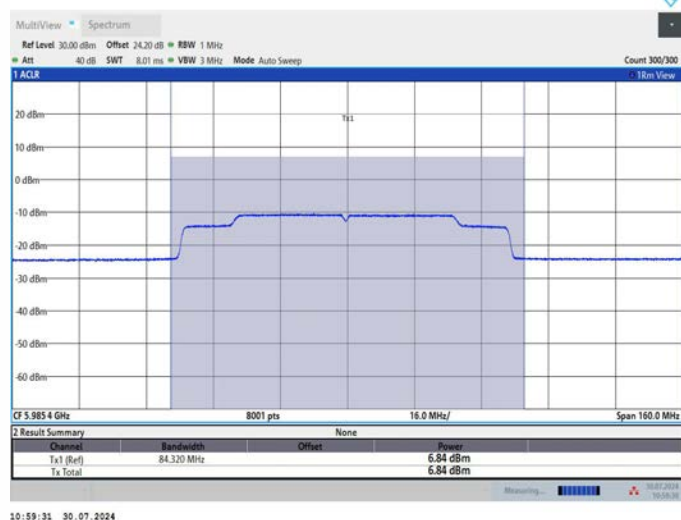
11AX40MIMO_Ant1_7085



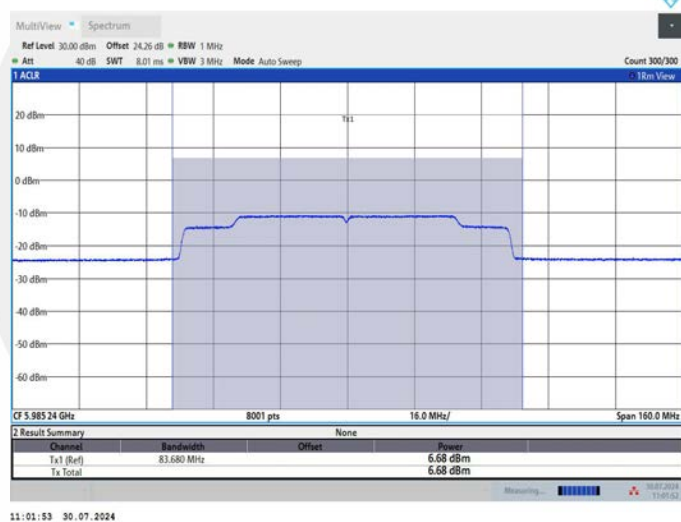
11AX40MIMO_Ant2_7085



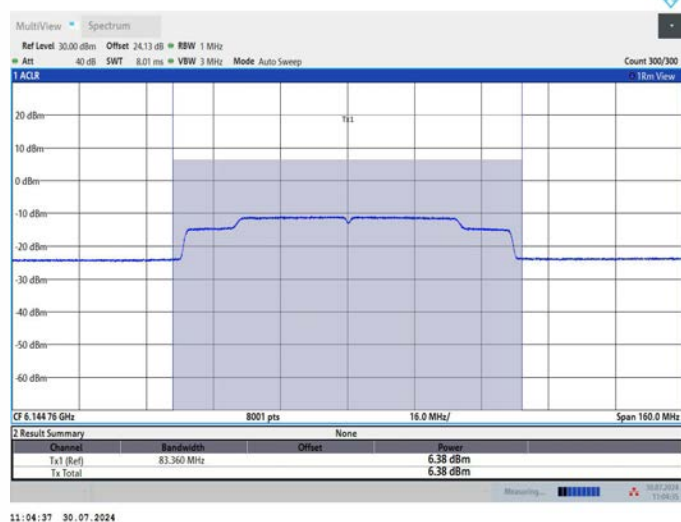
11AX80MIMO_Ant1_5985



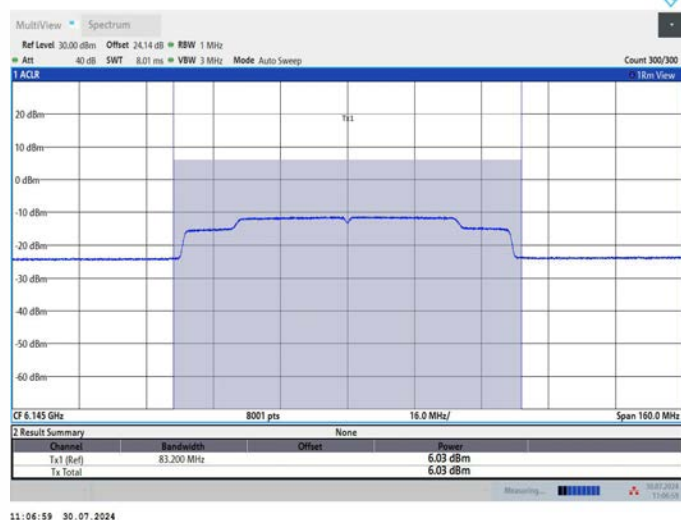
11AX80MIMO_Ant2_5985



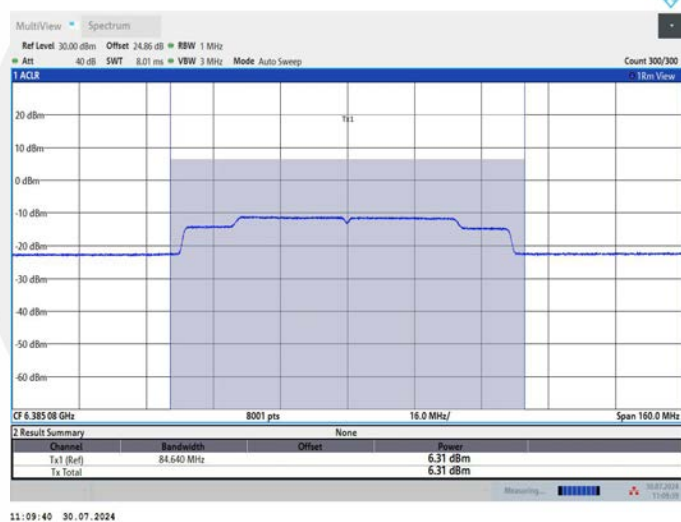
11AX80MIMO_Ant1_6145



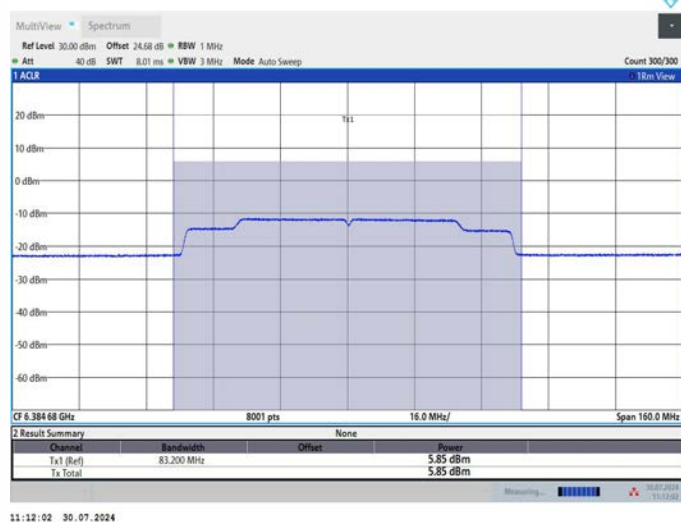
11AX80MIMO_Ant2_6145



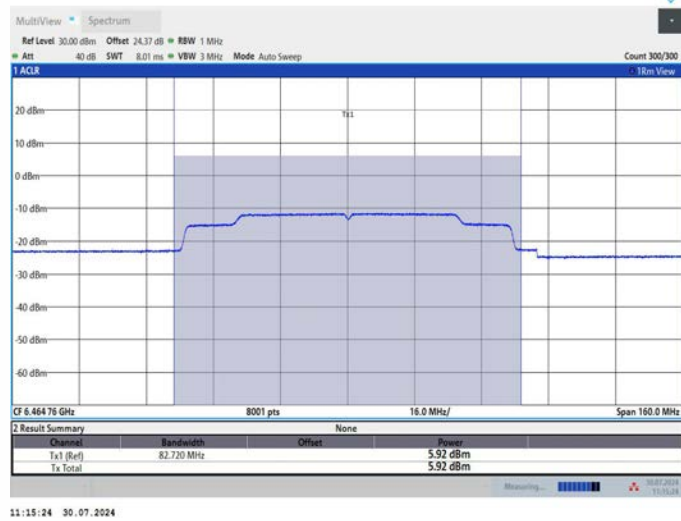
11AX80MIMO_Ant1_6385



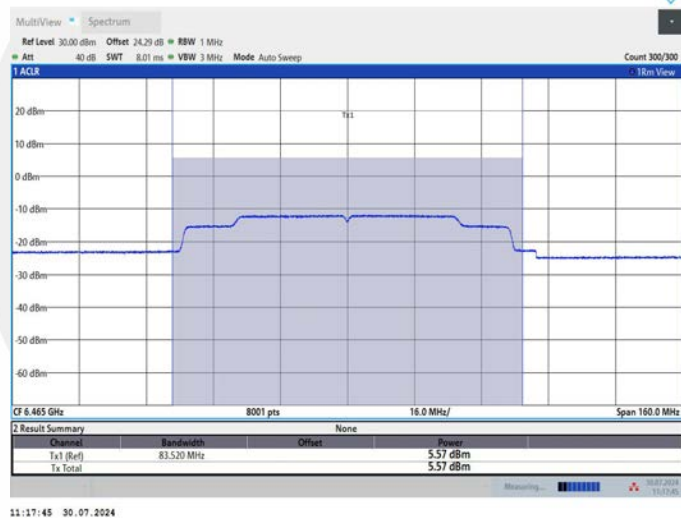
11AX80MIMO_Ant2_6385



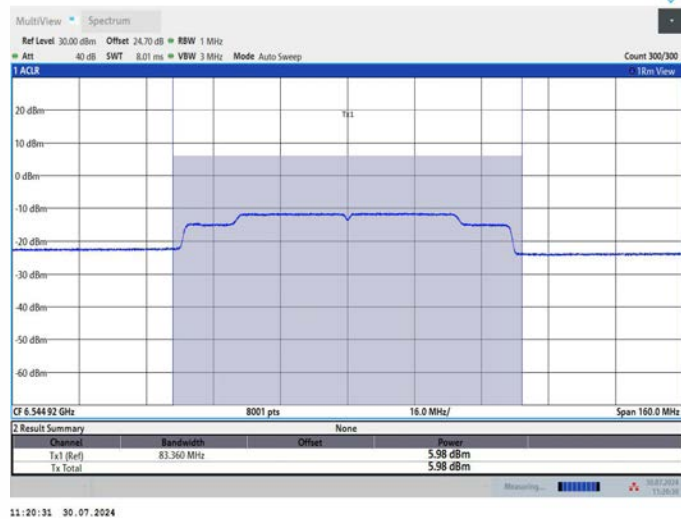
11AX80MIMO_Ant1_6465



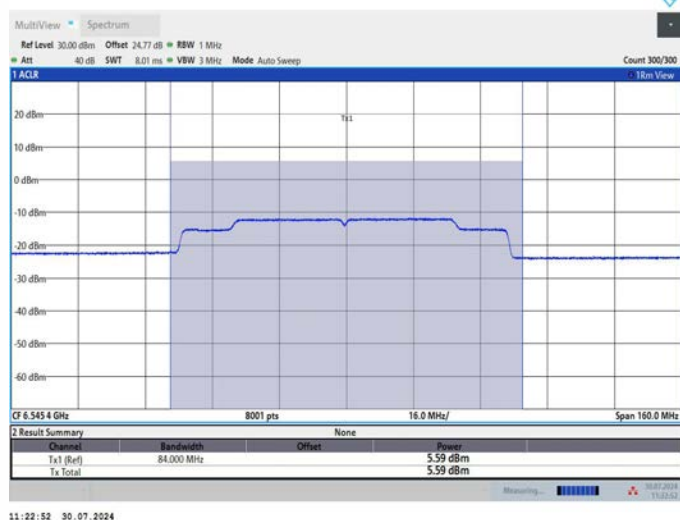
11AX80MIMO_Ant2_6465



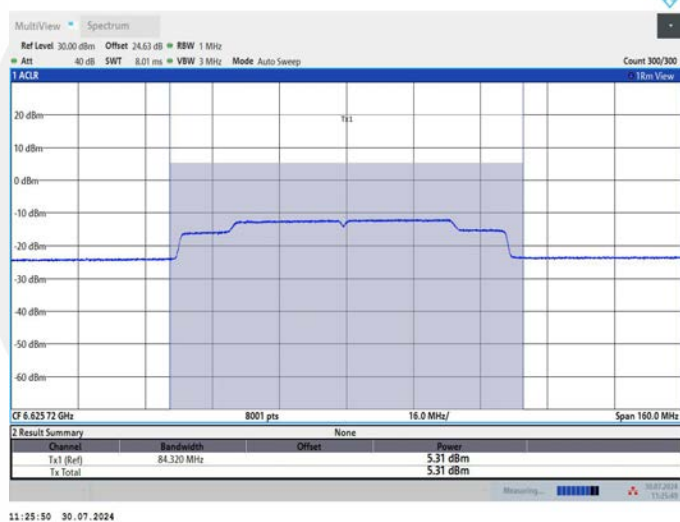
11AX80MIMO_Ant1_6545



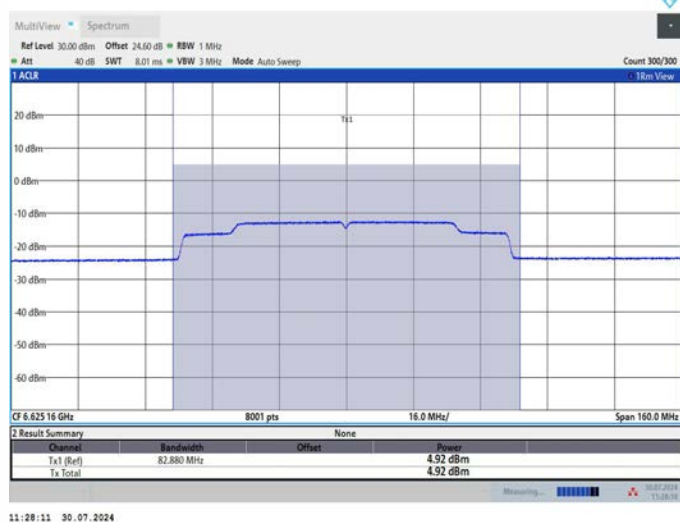
11AX80MIMO_Ant2_6545



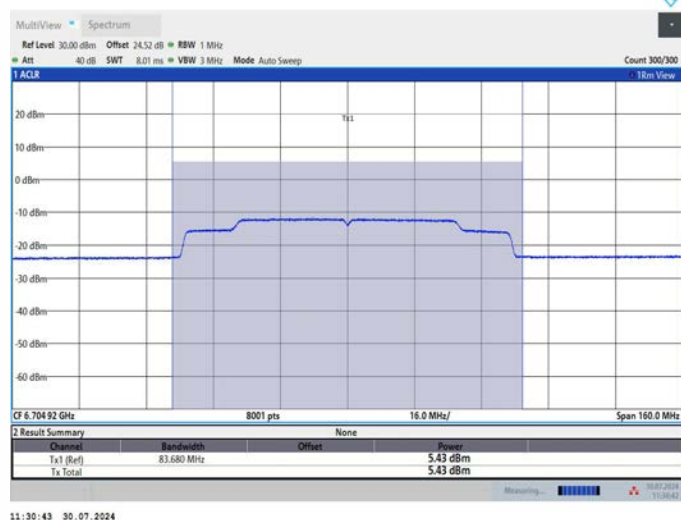
11AX80MIMO_Ant1_6625



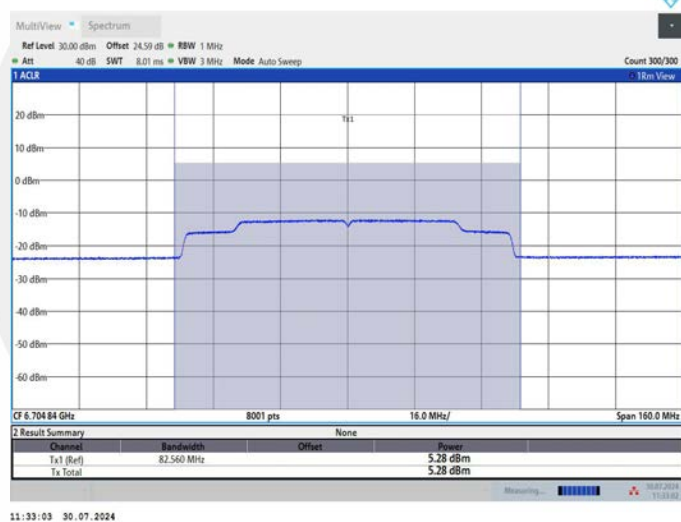
11AX80MIMO_Ant2_6625



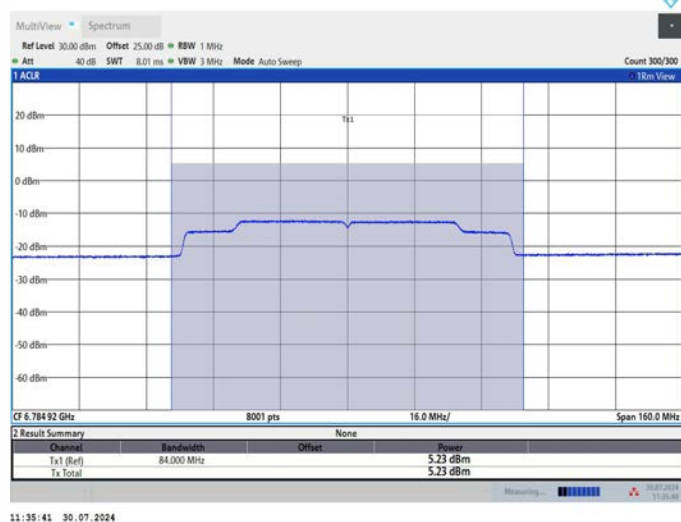
11AX80MIMO_Ant1_6705



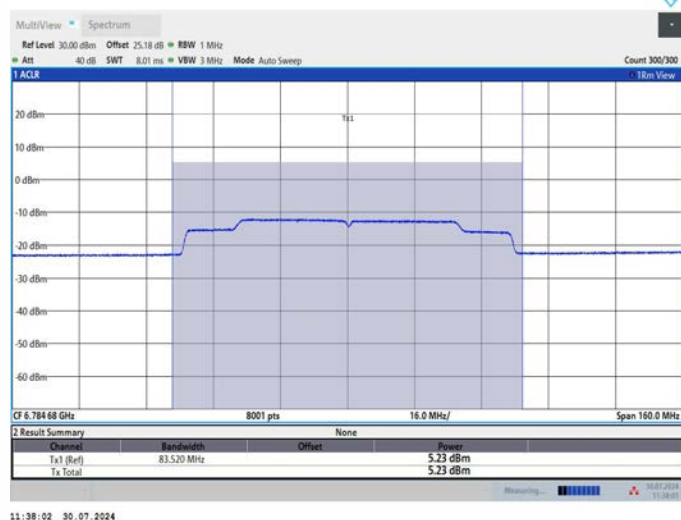
11AX80MIMO_Ant2_6705



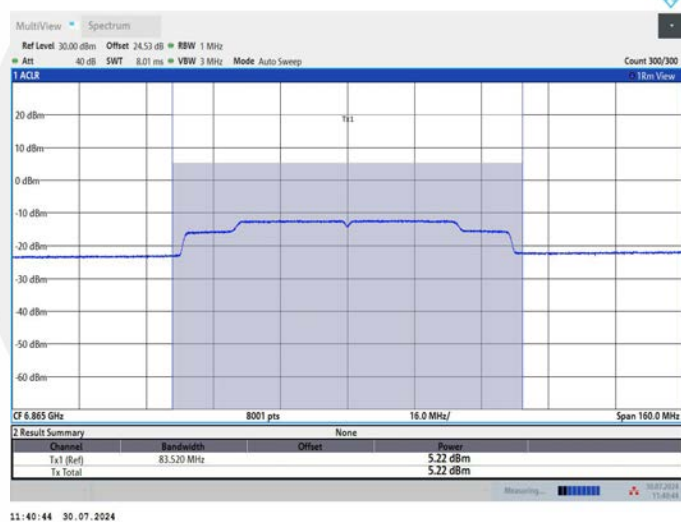
11AX80MIMO_Ant1_6785



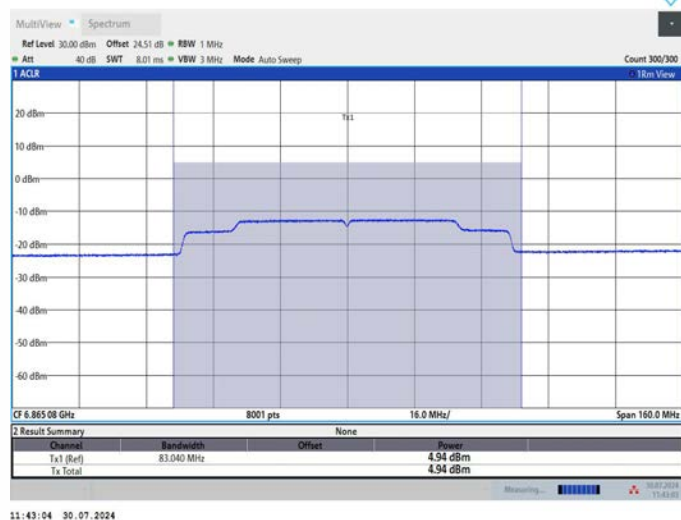
11AX80MIMO_Ant2_6785



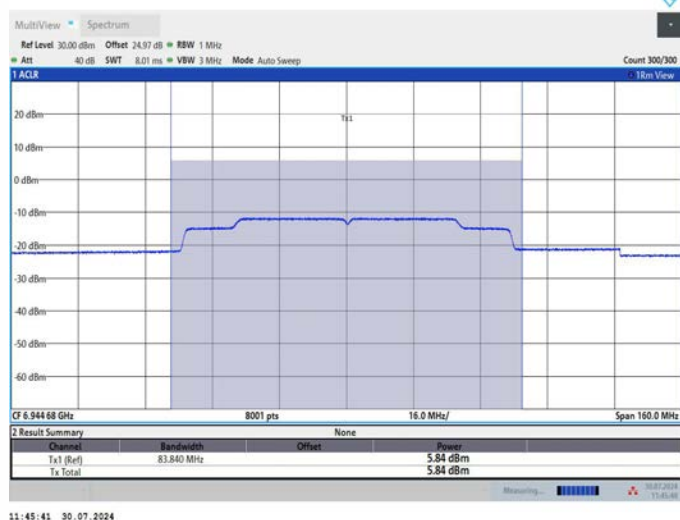
11AX80MIMO_Ant1_6865



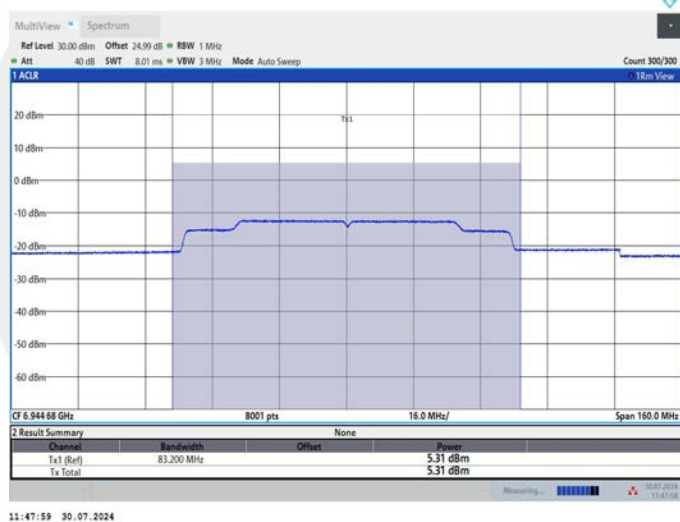
11AX80MIMO_Ant2_6865



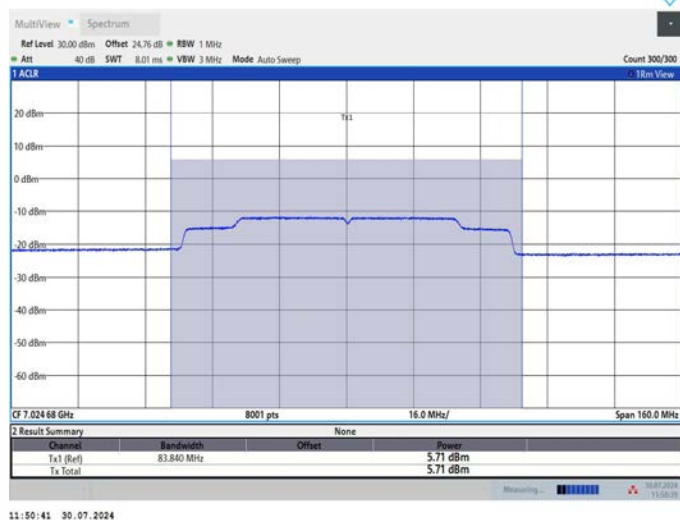
11AX80MIMO_Ant1_6945



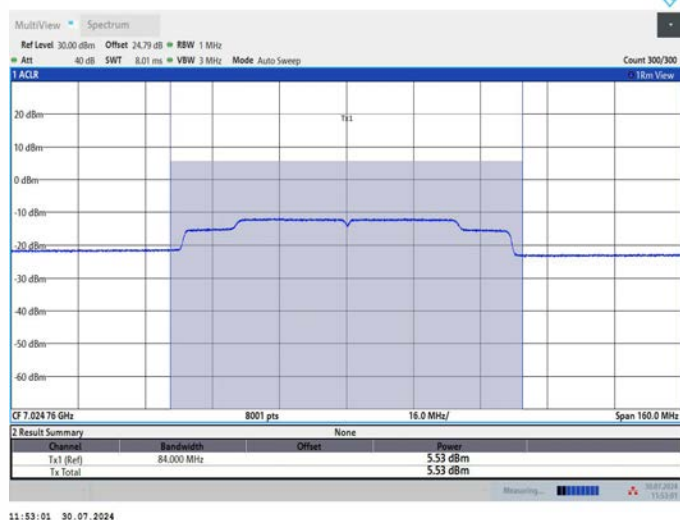
11AX80MIMO_Ant2_6945



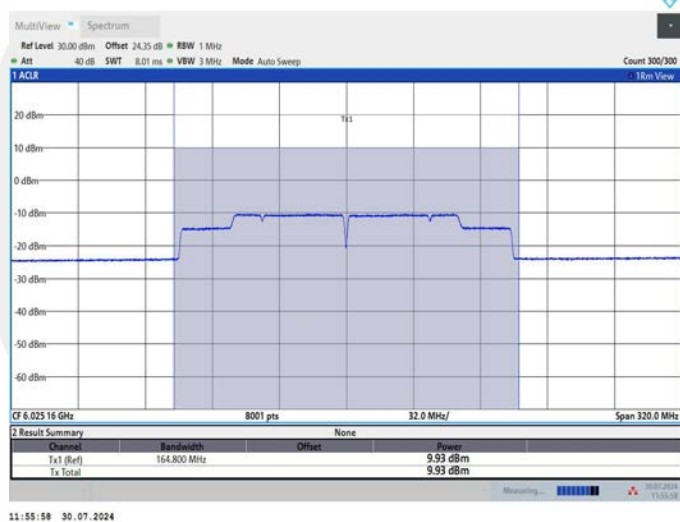
11AX80MIMO_Ant1_7025



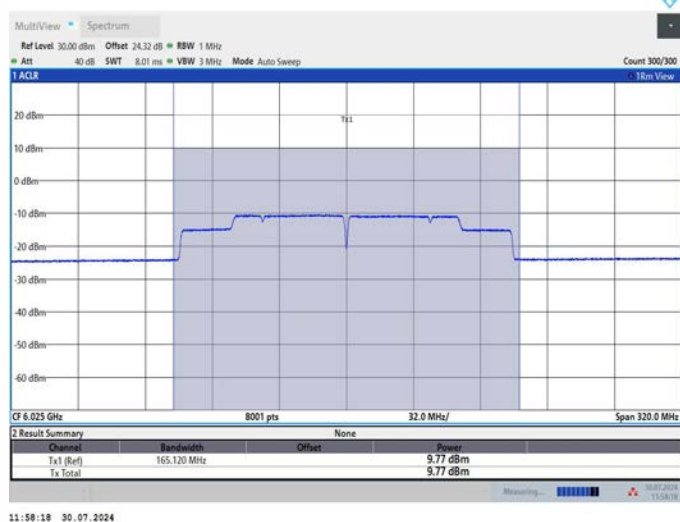
11AX80MIMO_Ant2_7025



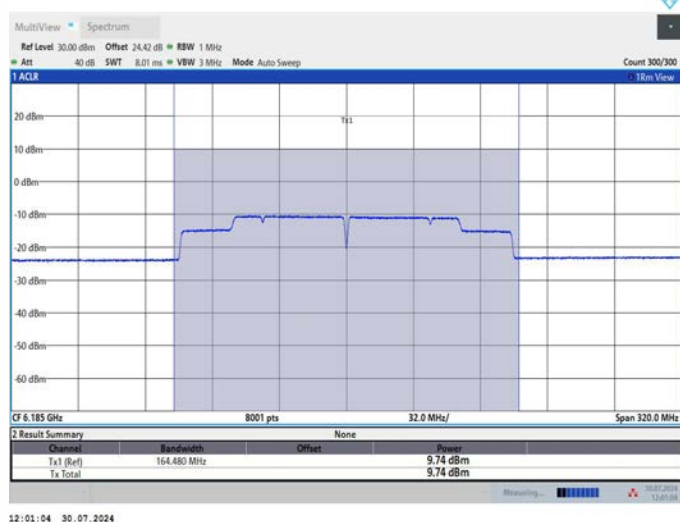
11AX160MIMO_Ant1_6025



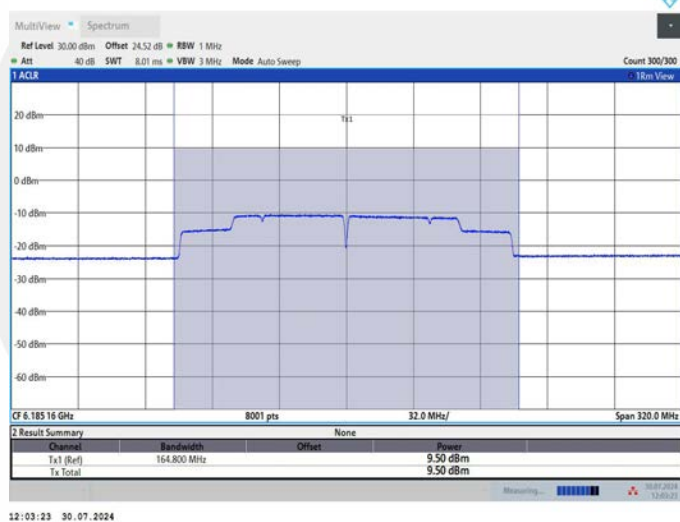
11AX160MIMO_Ant2_6025



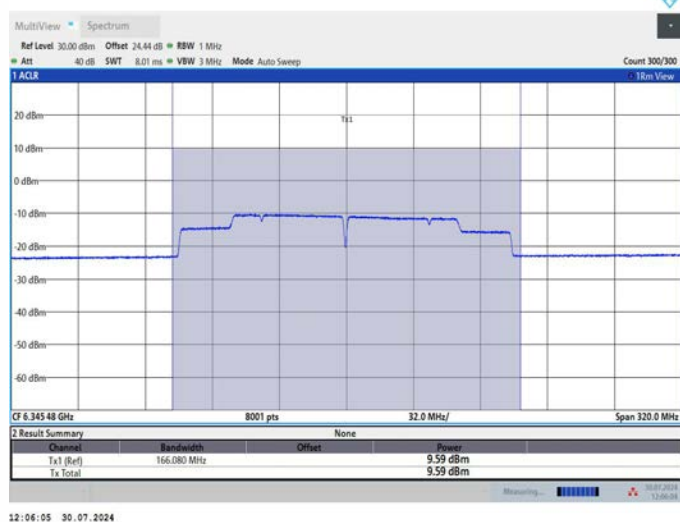
11AX160MIMO_Ant1_6185



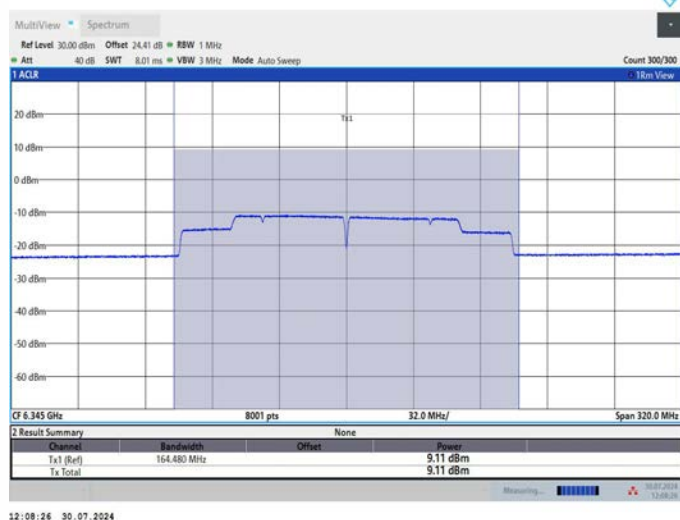
11AX160MIMO_Ant2_6185



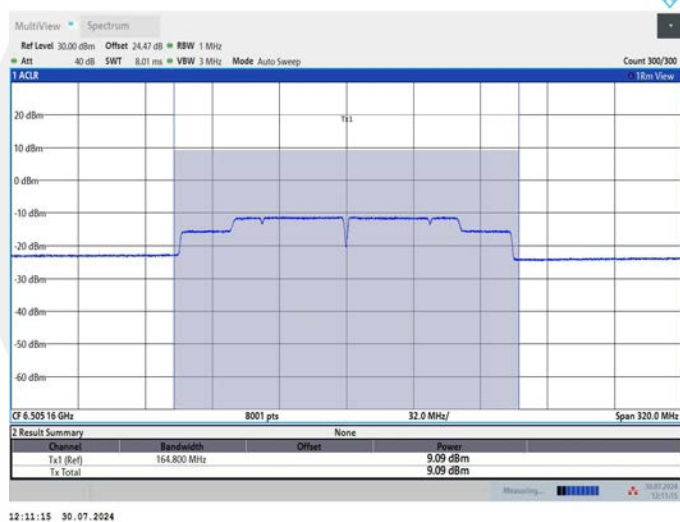
11AX160MIMO_Ant1_6345



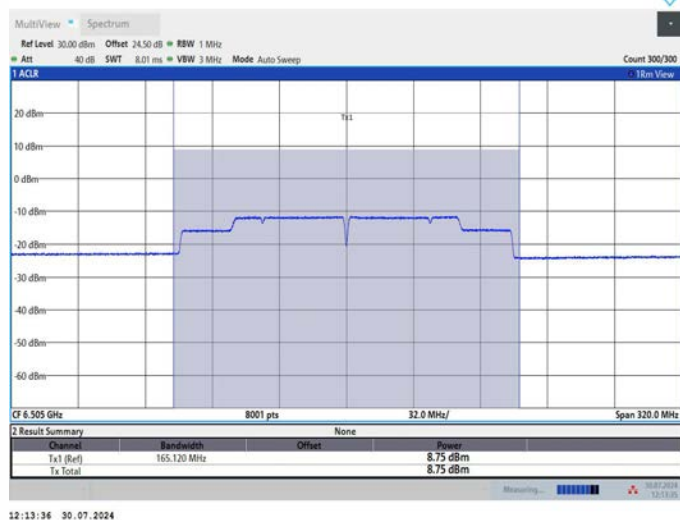
11AX160MIMO_Ant2_6345



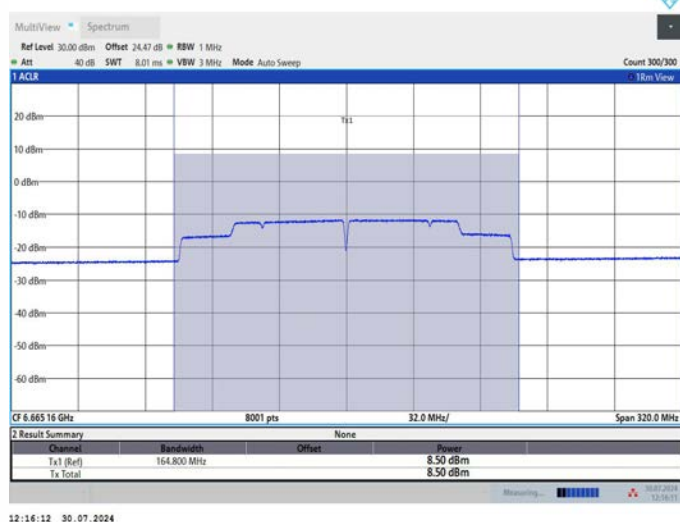
11AX160MIMO_Ant1_6505



11AX160MIMO_Ant2_6505

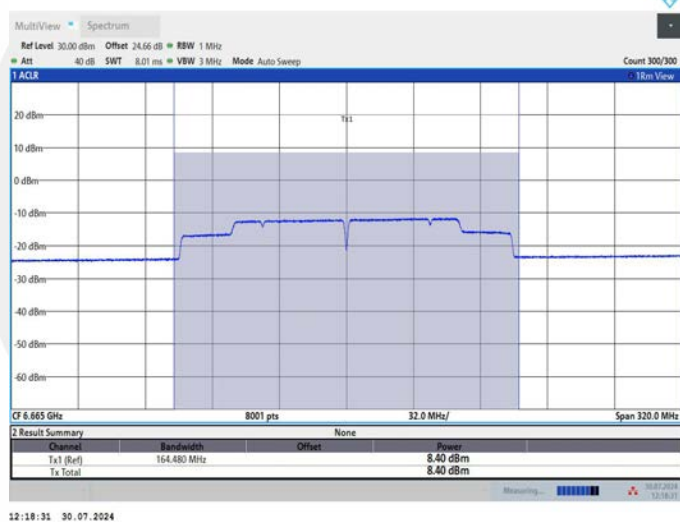


11AX160MIMO_Ant1_6665



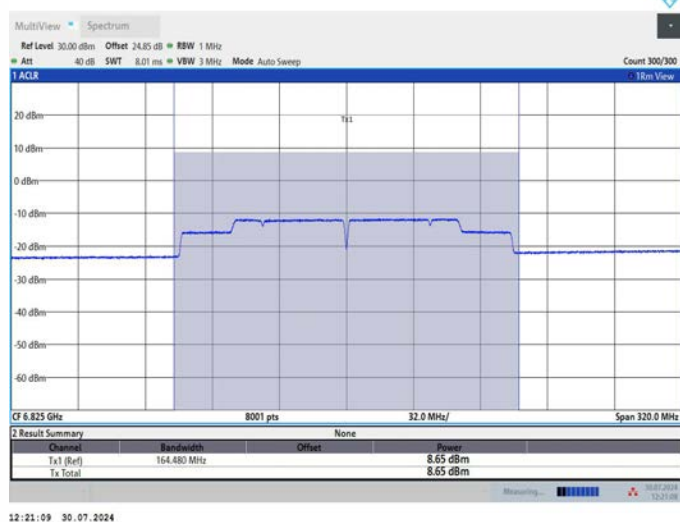
12:16:12 30.07.2024

11AX160MIMO_Ant2_6665



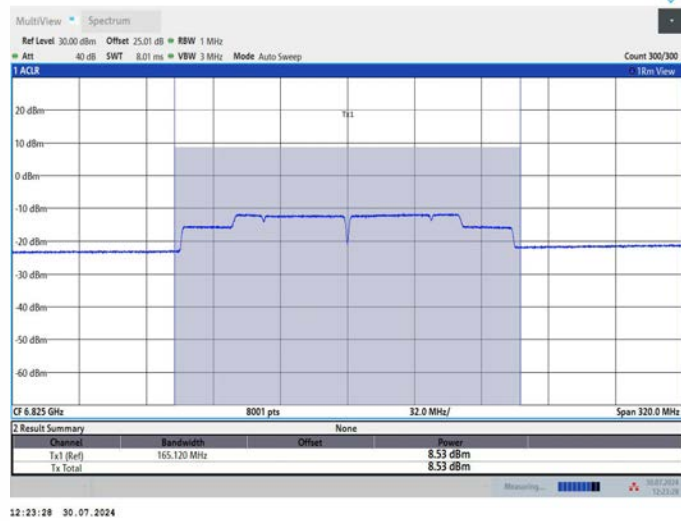
12:18:31 30.07.2024

11AX160MIMO_Ant1_6825

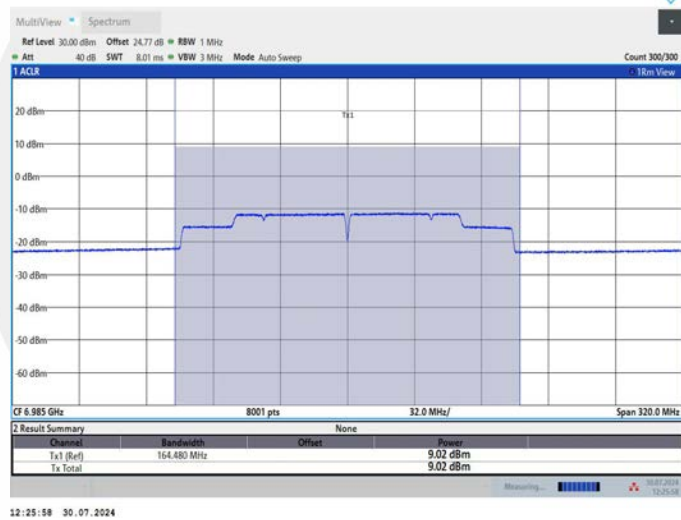


12:21:09 30.07.2024

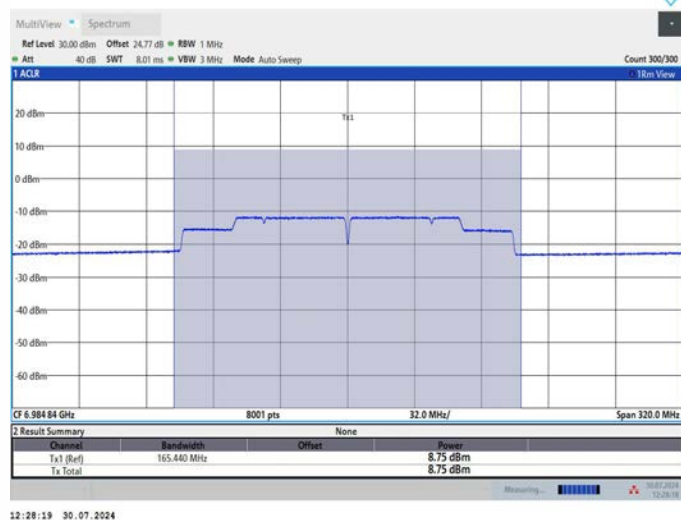
11AX160MIMO_Ant2_6825



11AX160MIMO_Ant1_6985



11AX160MIMO_Ant2_6985



8.3 MAXIMUM POWER SPECTRAL DENSITY

8.3.1 Applicable Standard

According to FCC Part 15.407(a)
 According to 789033 D02 Section II.F
 According to 987594 D02 Section II.F
 According to RSS-248 4.6

8.3.2 Conformance Limit

FCC Limit:

☐	For an indoor access point(6ID) operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band.
☐	For a subordinate device(6PP) operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p in any 1-megahertz band.
☐	For an indoor client device(6XD) operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed -1 dBm e.i.r.p in any 1-megahertz band.
☐	For a Dual client device(6CD) operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed -1 dBm e.i.r.p in any 1-megahertz band.
☐	For a Dual client device(6CD) operating under the control of an standard access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 17 dBm & 6dB below AP e.i.r.p in any 1-megahertz band.
The limits are based upon 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.	

IC Limit:

☐	Other than client devices The maximum e.i.r.p. spectral density shall not exceed 5 dBm/MHz.
☐	Client devices The maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz.
The limits are based upon 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.	

8.3.3 Test Configuration

Test according to clause 7.1 radio frequency test setup

8.3.4 Test Procedure

Method SA-2 (trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- (i) Measure the duty cycle, x, of the transmitter output signal.
- (ii) Set span to encompass the EBW (or the entire 99% occupied bandwidth) of the signal.
- (iii) Set RBW = 1 MHz.
- (iv) Set VBW $\geq$ 3 MHz.
- (v) Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
- (vi) Sweep time = auto.
- (vii) Detector = power averaging (rms).
- (viii) Do not use sweep triggering. Allow the sweep to "free run."
- (ix) Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.

- (x) Use the peak search function on the instrument to find the peak of the spectrum and record its value.
 (xi) Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25%.

8.3.5 Test Results

PASS

Temperature :	25 °C	ATM Pressure:	1011 mbar
Humidity :	45 %	Test Engineer:	XXH

TestMode	Antenna	Gain[dBi]	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N20MIMO	Ant1	2.22	5955	-11.53	≤ 1	PASS
	Ant2	3.45	5955	-11.39	≤ 1	PASS
	total	3.45	5955	-8.45	≤ 1	PASS
	Ant1	2.22	6175	-11.81	≤ 1	PASS
	Ant2	3.45	6175	-11.67	≤ 1	PASS
	total	3.45	6175	-8.73	≤ 1	PASS
	Ant1	2.22	6415	-12.32	≤ 1	PASS
	Ant2	3.45	6415	-12.43	≤ 1	PASS
	total	3.45	6415	-9.36	≤ 1	PASS
	Ant1	2.22	6435	-12.28	≤ 1	PASS
	Ant2	3.45	6435	-12.36	≤ 1	PASS
	total	3.45	6435	-9.31	≤ 1	PASS
	Ant1	2.22	6475	-12.40	≤ 1	PASS
	Ant2	3.45	6475	-12.67	≤ 1	PASS
	total	3.45	6475	-9.52	≤ 1	PASS
	Ant1	2.22	6515	-12.33	≤ 1	PASS
	Ant2	3.45	6515	-12.47	≤ 1	PASS
	total	3.45	6515	-9.39	≤ 1	PASS
	Ant1	2.22	6535	-13.12	≤ 1	PASS
	Ant2	3.45	6535	-13.27	≤ 1	PASS
	total	3.45	6535	-10.18	≤ 1	PASS
	Ant1	2.22	6695	-12.23	≤ 1	PASS
	Ant2	3.45	6695	-12.49	≤ 1	PASS
	total	3.45	6695	-9.35	≤ 1	PASS
	Ant1	2.22	6855	-12.88	≤ 1	PASS
	Ant2	3.45	6855	-13.12	≤ 1	PASS
	total	3.45	6855	-9.99	≤ 1	PASS
	Ant1	2.22	6875	-12.70	≤ 1	PASS
	Ant2	3.45	6875	-13.18	≤ 1	PASS
	total	3.45	6875	-9.92	≤ 1	PASS
	Ant1	2.22	6895	-12.89	≤ 1	PASS
	Ant2	3.45	6895	-13.09	≤ 1	PASS
	total	3.45	6895	-9.98	≤ 1	PASS
	Ant1	2.22	6995	-12.56	≤ 1	PASS
	Ant2	3.45	6995	-12.67	≤ 1	PASS
	total	3.45	6995	-9.60	≤ 1	PASS
	Ant1	2.22	7115	-16.67	≤ 1	PASS
	Ant2	3.45	7115	-17.07	≤ 1	PASS
	total	3.45	7115	-13.86	≤ 1	PASS
11N40MIMO	Ant1	2.22	5965	-10.28	≤ 1	PASS
	Ant2	3.45	5965	-10.25	≤ 1	PASS
	total	3.45	5965	-7.25	≤ 1	PASS
	Ant1	2.22	6165	-10.64	≤ 1	PASS
	Ant2	3.45	6165	-10.95	≤ 1	PASS
	total	3.45	6165	-7.78	≤ 1	PASS
	Ant1	2.22	6405	-11.23	≤ 1	PASS
	Ant2	3.45	6405	-11.28	≤ 1	PASS
	total	3.45	6405	-8.24	≤ 1	PASS
	Ant1	2.22	6445	-11.24	≤ 1	PASS
	Ant2	3.45	6445	-11.43	≤ 1	PASS

	total	3.45	6445	-8.32	≤1	PASS
	Ant1	2.22	6485	-11.22	≤1	PASS
	Ant2	3.45	6485	-11.57	≤1	PASS
	total	3.45	6485	-8.38	≤1	PASS
	Ant1	2.22	6525	-11.19	≤1	PASS
	Ant2	3.45	6525	-11.44	≤1	PASS
	total	3.45	6525	-8.30	≤1	PASS
	Ant1	2.22	6565	-11.81	≤1	PASS
	Ant2	3.45	6565	-12.28	≤1	PASS
	total	3.45	6565	-9.03	≤1	PASS
	Ant1	2.22	6685	-11.51	≤1	PASS
	Ant2	3.45	6685	-11.43	≤1	PASS
	total	3.45	6685	-8.46	≤1	PASS
	Ant1	2.22	6845	-12.06	≤1	PASS
	Ant2	3.45	6845	-12.33	≤1	PASS
	total	3.45	6845	-9.18	≤1	PASS
	Ant1	2.22	6885	-11.75	≤1	PASS
	Ant2	3.45	6885	-12.09	≤1	PASS
	total	3.45	6885	-8.91	≤1	PASS
	Ant1	2.22	6925	-11.49	≤1	PASS
	Ant2	3.45	6925	-12.13	≤1	PASS
	total	3.45	6925	-8.79	≤1	PASS
	Ant1	2.22	6965	-11.38	≤1	PASS
	Ant2	3.45	6965	-11.84	≤1	PASS
	total	3.45	6965	-8.59	≤1	PASS
	Ant1	2.22	7085	-11.53	≤1	PASS
	Ant2	3.45	7085	-11.90	≤1	PASS
	total	3.45	7085	-8.70	≤1	PASS
11AC20MIMO	Ant1	2.22	5955	-11.36	≤1	PASS
	Ant2	3.45	5955	-11.28	≤1	PASS
	total	3.45	5955	-8.31	≤1	PASS
	Ant1	2.22	6175	-11.66	≤1	PASS
	Ant2	3.45	6175	-11.63	≤1	PASS
	total	3.45	6175	-8.63	≤1	PASS
	Ant1	2.22	6415	-12.33	≤1	PASS
	Ant2	3.45	6415	-12.29	≤1	PASS
	total	3.45	6415	-9.30	≤1	PASS
	Ant1	2.22	6435	-12.37	≤1	PASS
	Ant2	3.45	6435	-12.21	≤1	PASS
	total	3.45	6435	-9.28	≤1	PASS
	Ant1	2.22	6475	-12.36	≤1	PASS
	Ant2	3.45	6475	-12.46	≤1	PASS
	total	3.45	6475	-9.40	≤1	PASS
	Ant1	2.22	6515	-12.29	≤1	PASS
	Ant2	3.45	6515	-12.51	≤1	PASS
	total	3.45	6515	-9.39	≤1	PASS
	Ant1	2.22	6535	-12.82	≤1	PASS
	Ant2	3.45	6535	-13.24	≤1	PASS
	total	3.45	6535	-10.01	≤1	PASS
	Ant1	2.22	6695	-12.47	≤1	PASS
	Ant2	3.45	6695	-12.35	≤1	PASS
	total	3.45	6695	-9.40	≤1	PASS
	Ant1	2.22	6855	-12.90	≤1	PASS
	Ant2	3.45	6855	-13.14	≤1	PASS
	total	3.45	6855	-10.01	≤1	PASS
	Ant1	2.22	6875	-12.82	≤1	PASS
	Ant2	3.45	6875	-13.05	≤1	PASS
	total	3.45	6875	-9.92	≤1	PASS
	Ant1	2.22	6895	-12.54	≤1	PASS
	Ant2	3.45	6895	-13.14	≤1	PASS
	total	3.45	6895	-9.82	≤1	PASS
	Ant1	2.22	6995	-12.44	≤1	PASS
	Ant2	3.45	6995	-12.57	≤1	PASS
	total	3.45	6995	-9.49	≤1	PASS
	Ant1	2.22	7115	-16.77	≤1	PASS
	Ant2	3.45	7115	-17.10	≤1	PASS
11AC40MIMO	total	3.45	7115	-13.92	≤1	PASS
	Ant1	2.22	5965	-10.29	≤1	PASS

	Ant2	3.45	5965	-10.25	≤1	PASS
	total	3.45	5965	-7.26	≤1	PASS
	Ant1	2.22	6165	-10.66	≤1	PASS
	Ant2	3.45	6165	-10.78	≤1	PASS
	total	3.45	6165	-7.71	≤1	PASS
	Ant1	2.22	6405	-11.12	≤1	PASS
	Ant2	3.45	6405	-11.14	≤1	PASS
	total	3.45	6405	-8.12	≤1	PASS
	Ant1	2.22	6445	-11.32	≤1	PASS
	Ant2	3.45	6445	-11.24	≤1	PASS
	total	3.45	6445	-8.27	≤1	PASS
	Ant1	2.22	6485	-11.18	≤1	PASS
	Ant2	3.45	6485	-11.39	≤1	PASS
	total	3.45	6485	-8.27	≤1	PASS
	Ant1	2.22	6525	-11.09	≤1	PASS
	Ant2	3.45	6525	-11.36	≤1	PASS
	total	3.45	6525	-8.21	≤1	PASS
	Ant1	2.22	6565	-11.58	≤1	PASS
	Ant2	3.45	6565	-11.99	≤1	PASS
	total	3.45	6565	-8.77	≤1	PASS
	Ant1	2.22	6685	-11.43	≤1	PASS
	Ant2	3.45	6685	-11.44	≤1	PASS
	total	3.45	6685	-8.42	≤1	PASS
	Ant1	2.22	6845	-11.98	≤1	PASS
	Ant2	3.45	6845	-12.00	≤1	PASS
	total	3.45	6845	-8.98	≤1	PASS
	Ant1	2.22	6885	-11.70	≤1	PASS
	Ant2	3.45	6885	-11.93	≤1	PASS
	total	3.45	6885	-8.80	≤1	PASS
	Ant1	2.22	6925	-11.64	≤1	PASS
	Ant2	3.45	6925	-11.98	≤1	PASS
	total	3.45	6925	-8.80	≤1	PASS
	Ant1	2.22	6965	-11.48	≤1	PASS
	Ant2	3.45	6965	-11.68	≤1	PASS
	total	3.45	6965	-8.57	≤1	PASS
	Ant1	2.22	7085	-11.23	≤1	PASS
	Ant2	3.45	7085	-12.00	≤1	PASS
	total	3.45	7085	-8.59	≤1	PASS
11AC80MIMO	Ant1	2.22	5985	-10.10	≤1	PASS
	Ant2	3.45	5985	-10.34	≤1	PASS
	total	3.45	5985	-7.21	≤1	PASS
	Ant1	2.22	6145	-10.49	≤1	PASS
	Ant2	3.45	6145	-10.96	≤1	PASS
	total	3.45	6145	-7.71	≤1	PASS
	Ant1	2.22	6385	-11.13	≤1	PASS
	Ant2	3.45	6385	-11.47	≤1	PASS
	total	3.45	6385	-8.29	≤1	PASS
	Ant1	2.22	6465	-11.41	≤1	PASS
	Ant2	3.45	6465	-11.68	≤1	PASS
	total	3.45	6465	-8.53	≤1	PASS
	Ant1	2.22	6545	-11.19	≤1	PASS
	Ant2	3.45	6545	-11.77	≤1	PASS
	total	3.45	6545	-8.46	≤1	PASS
	Ant1	2.22	6625	-11.82	≤1	PASS
	Ant2	3.45	6625	-12.41	≤1	PASS
	total	3.45	6625	-9.09	≤1	PASS
	Ant1	2.22	6705	-11.79	≤1	PASS
	Ant2	3.45	6705	-11.93	≤1	PASS
	total	3.45	6705	-8.85	≤1	PASS
	Ant1	2.22	6785	-12.05	≤1	PASS
	Ant2	3.45	6785	-11.80	≤1	PASS
	total	3.45	6785	-8.91	≤1	PASS
	Ant1	2.22	6865	-12.20	≤1	PASS
	Ant2	3.45	6865	-12.45	≤1	PASS
	total	3.45	6865	-9.31	≤1	PASS
	Ant1	2.22	6945	-11.82	≤1	PASS
	Ant2	3.45	6945	-12.32	≤1	PASS
	total	3.45	6945	-9.05	≤1	PASS

	Ant1	2.22	7025	-11.88	≤1	PASS
	Ant2	3.45	7025	-11.93	≤1	PASS
	total	3.45	7025	-8.89	≤1	PASS
11AC160MIMO	Ant1	2.22	6025	-10.15	≤1	PASS
	Ant2	3.45	6025	-10.21	≤1	PASS
	total	3.45	6025	-7.17	≤1	PASS
	Ant1	2.22	6185	-10.22	≤1	PASS
	Ant2	3.45	6185	-10.37	≤1	PASS
	total	3.45	6185	-7.28	≤1	PASS
	Ant1	2.22	6345	-10.35	≤1	PASS
	Ant2	3.45	6345	-10.73	≤1	PASS
	total	3.45	6345	-7.53	≤1	PASS
	Ant1	2.22	6505	-10.96	≤1	PASS
	Ant2	3.45	6505	-11.51	≤1	PASS
	total	3.45	6505	-8.22	≤1	PASS
	Ant1	2.22	6665	-11.51	≤1	PASS
	Ant2	3.45	6665	-11.57	≤1	PASS
	total	3.45	6665	-8.53	≤1	PASS
	Ant1	2.22	6825	-11.61	≤1	PASS
	Ant2	3.45	6825	-11.79	≤1	PASS
	total	3.45	6825	-8.69	≤1	PASS
	Ant1	2.22	6985	-11.27	≤1	PASS
	Ant2	3.45	6985	-11.67	≤1	PASS
	total	3.45	6985	-8.46	≤1	PASS
11AX20MIMO	Ant1	2.22	5955	-11.59	≤1	PASS
	Ant2	3.45	5955	-11.25	≤1	PASS
	total	3.45	5955	-8.41	≤1	PASS
	Ant1	2.22	6175	-11.67	≤1	PASS
	Ant2	3.45	6175	-11.90	≤1	PASS
	total	3.45	6175	-8.77	≤1	PASS
	Ant1	2.22	6415	-12.30	≤1	PASS
	Ant2	3.45	6415	-12.44	≤1	PASS
	total	3.45	6415	-9.36	≤1	PASS
	Ant1	2.22	6435	-12.48	≤1	PASS
	Ant2	3.45	6435	-12.42	≤1	PASS
	total	3.45	6435	-9.44	≤1	PASS
	Ant1	2.22	6475	-12.39	≤1	PASS
	Ant2	3.45	6475	-12.60	≤1	PASS
	total	3.45	6475	-9.48	≤1	PASS
	Ant1	2.22	6515	-12.25	≤1	PASS
	Ant2	3.45	6515	-12.66	≤1	PASS
	total	3.45	6515	-9.44	≤1	PASS
	Ant1	2.22	6535	-12.88	≤1	PASS
	Ant2	3.45	6535	-13.51	≤1	PASS
	total	3.45	6535	-10.17	≤1	PASS
	Ant1	2.22	6695	-12.77	≤1	PASS
	Ant2	3.45	6695	-12.53	≤1	PASS
	total	3.45	6695	-9.64	≤1	PASS
	Ant1	2.22	6855	-13.22	≤1	PASS
	Ant2	3.45	6855	-13.08	≤1	PASS
	total	3.45	6855	-10.14	≤1	PASS
	Ant1	2.22	6875	-13.06	≤1	PASS
	Ant2	3.45	6875	-13.12	≤1	PASS
	total	3.45	6875	-10.08	≤1	PASS
	Ant1	2.22	6895	-12.91	≤1	PASS
	Ant2	3.45	6895	-13.14	≤1	PASS
	total	3.45	6895	-10.01	≤1	PASS
	Ant1	2.22	6995	-12.83	≤1	PASS
	Ant2	3.45	6995	-12.74	≤1	PASS
	total	3.45	6995	-9.77	≤1	PASS
	Ant1	2.22	7115	-16.95	≤1	PASS
	Ant2	3.45	7115	-17.48	≤1	PASS
	total	3.45	7115	-14.20	≤1	PASS
11AX40MIMO	Ant1	2.22	5965	-10.82	≤1	PASS
	Ant2	3.45	5965	-10.94	≤1	PASS
	total	3.45	5965	-7.87	≤1	PASS
	Ant1	2.22	6165	-11.24	≤1	PASS
	Ant2	3.45	6165	-11.46	≤1	PASS