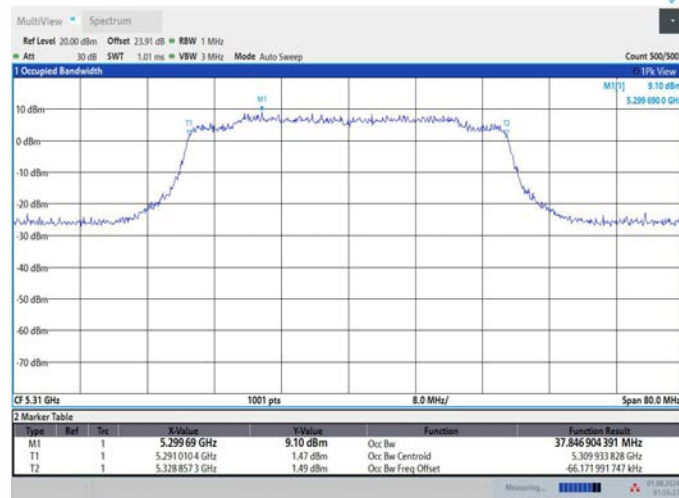
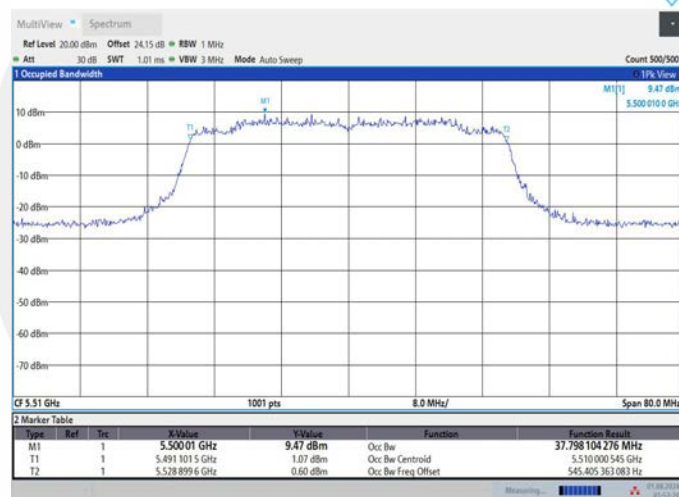


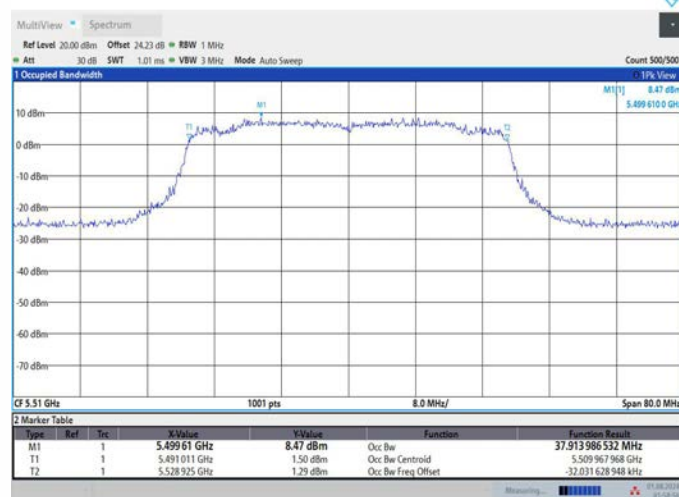
11AX40MIMO_Ant2_5310



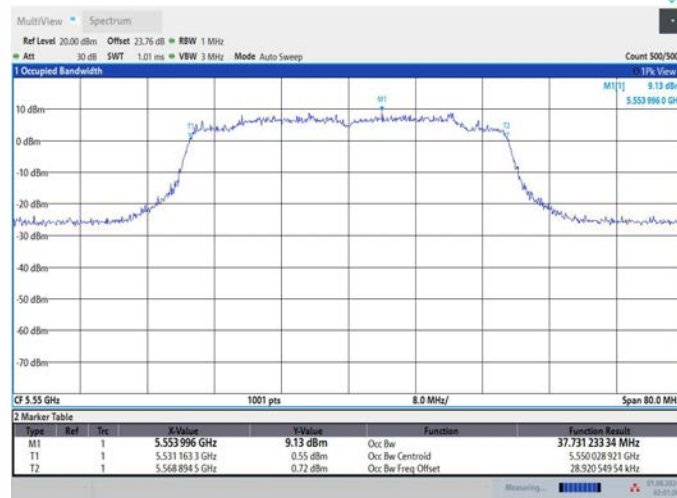
11AX40MIMO_Ant1_5510



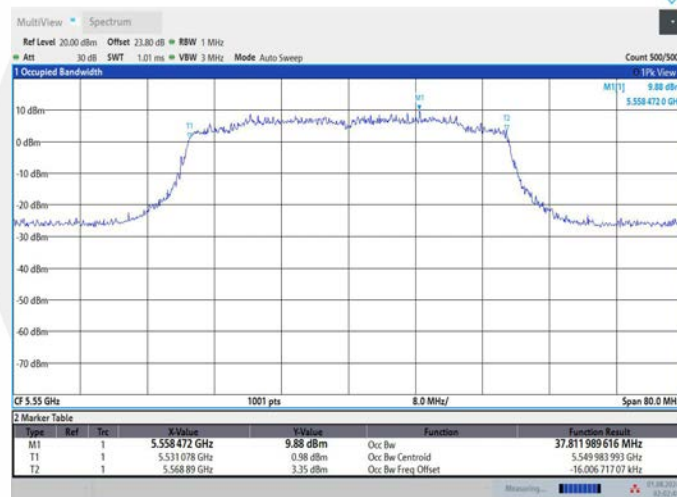
11AX40MIMO_Ant2_5510



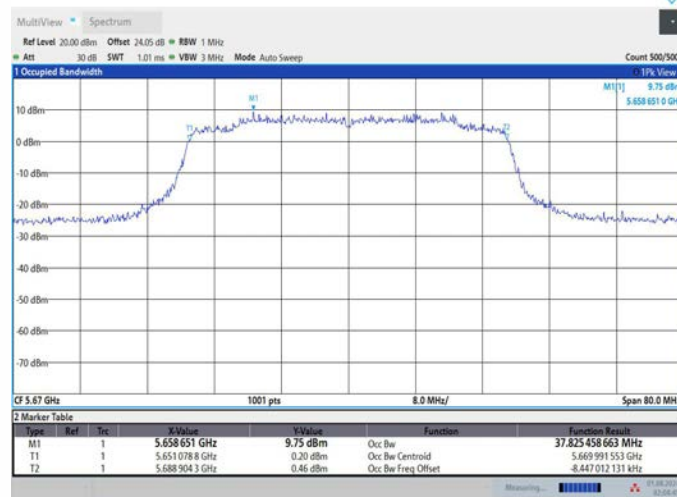
11AX40MIMO_Ant1_5550



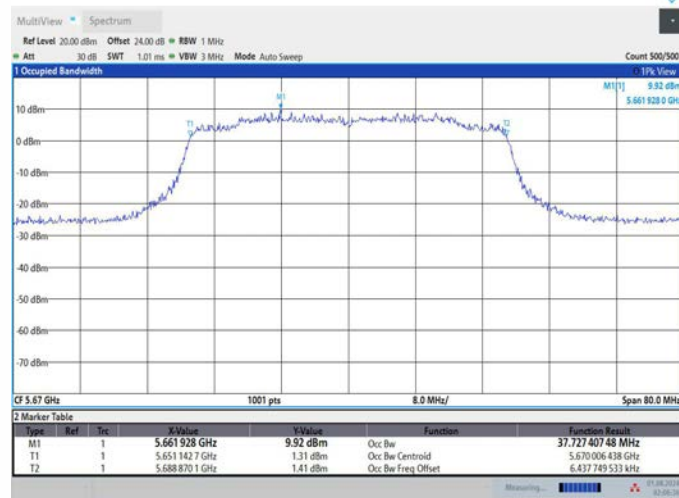
11AX40MIMO_Ant2_5550



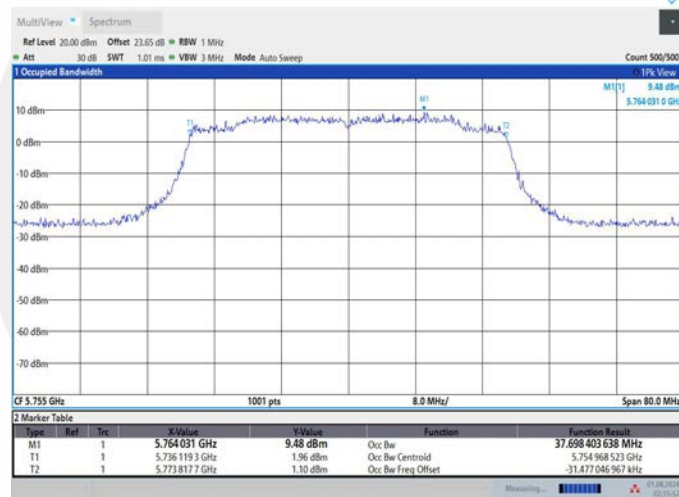
11AX40MIMO_Ant1_5670



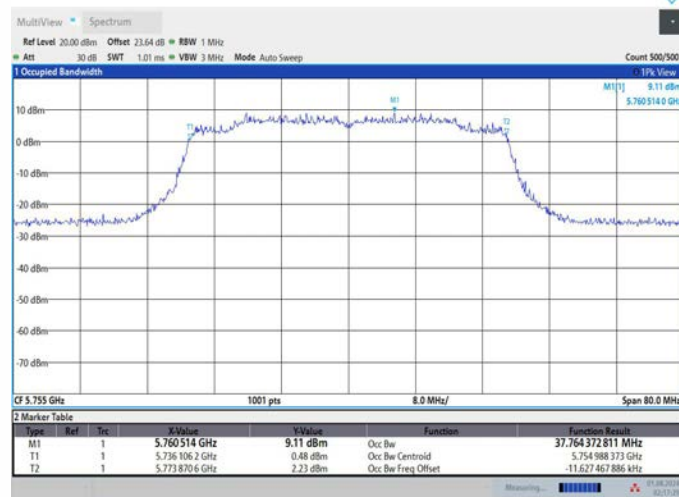
11AX40MIMO_Ant2_5670



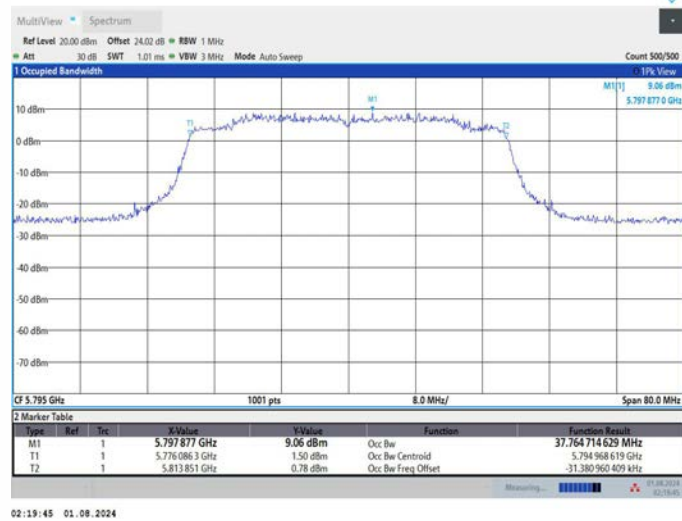
11AX40MIMO_Ant1_5755



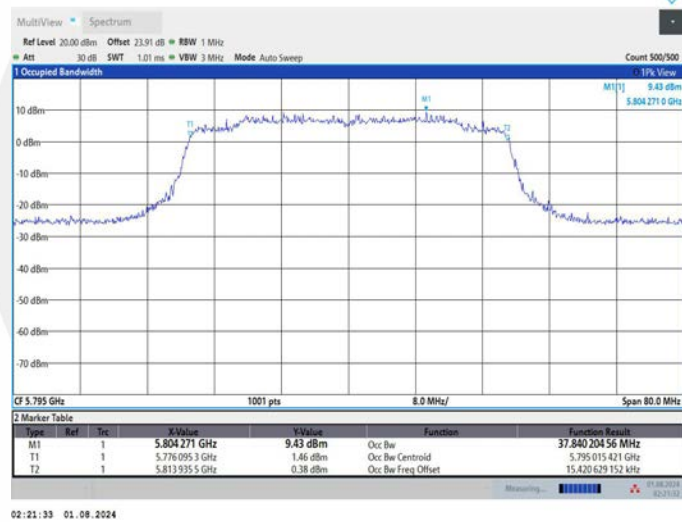
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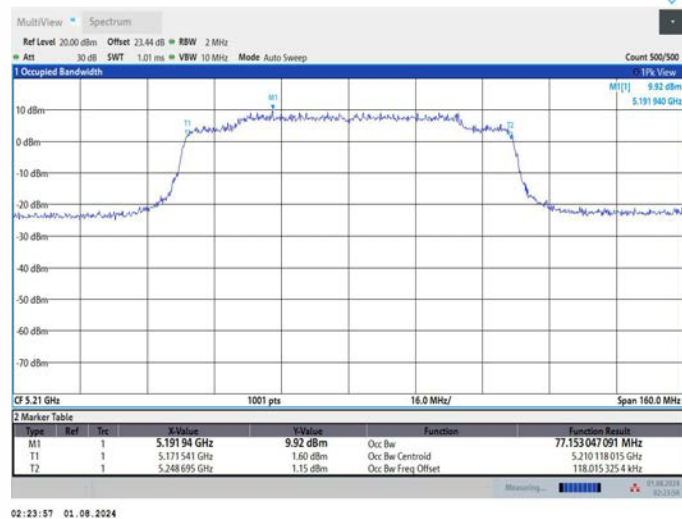
11AX40MIMO_Ant1_5795



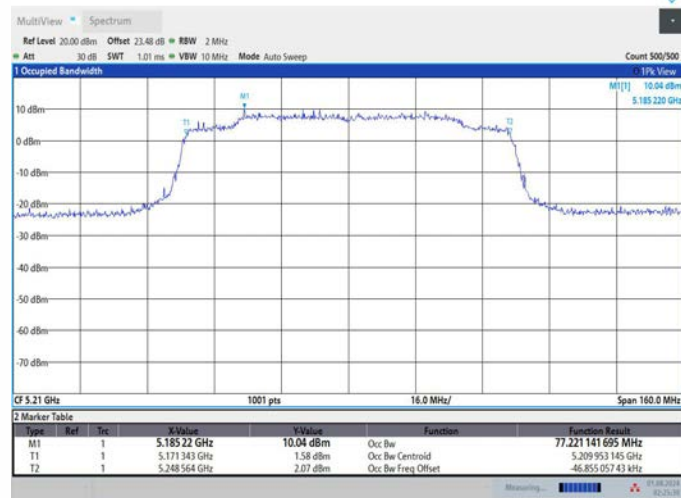
11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5210

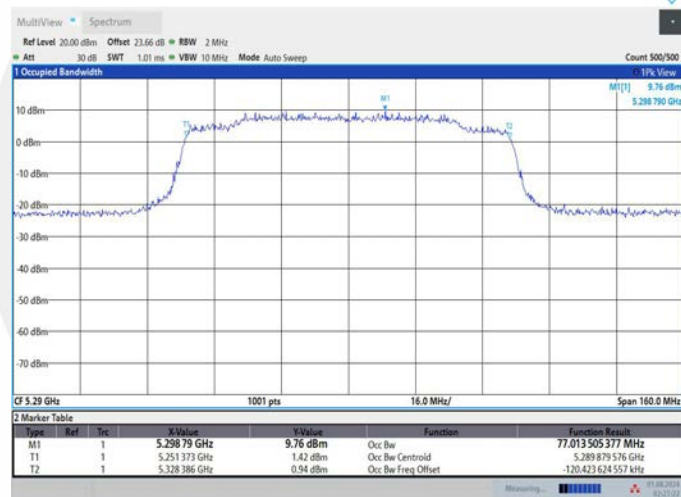


11AX80MIMO_Ant2_5210



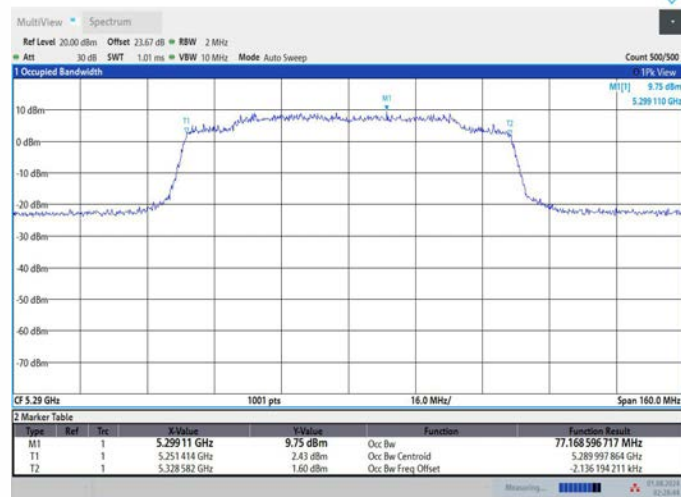
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11AX80MIMO_Ant1_5290



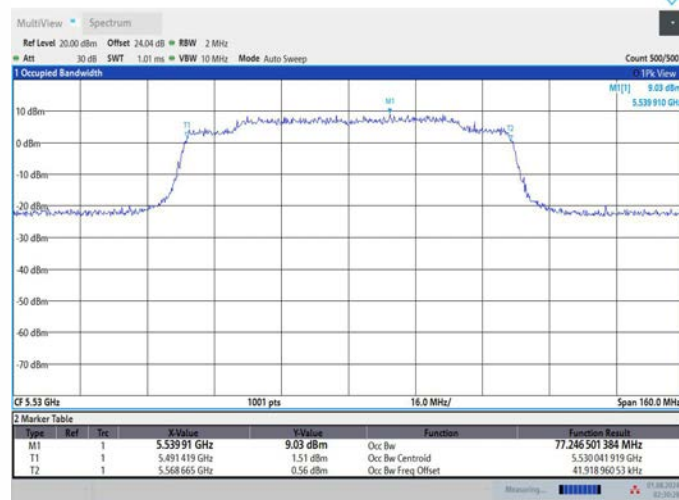
02:27:22 01.08.2024

11AX80MIMO_Ant2_5290



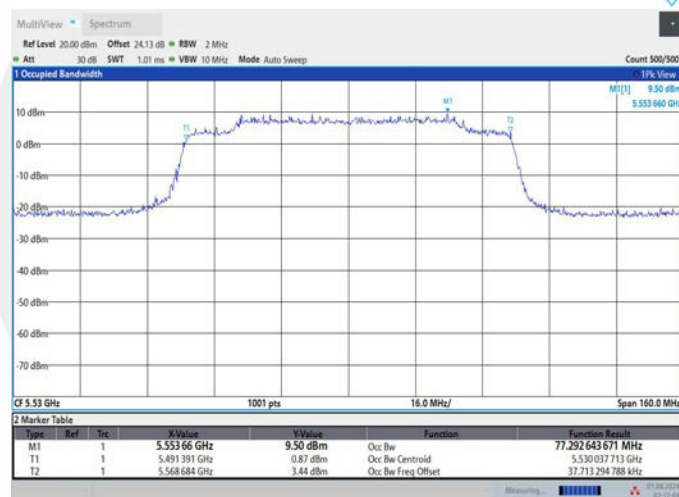
02:28:45 01.08.2024

11AX80MIMO_Ant1_5530



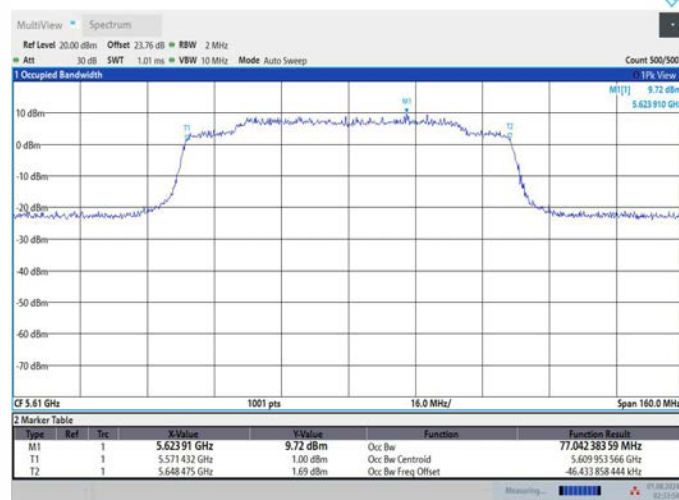
02:30:29 01.08.2024

11AX80MIMO_Ant2_5530



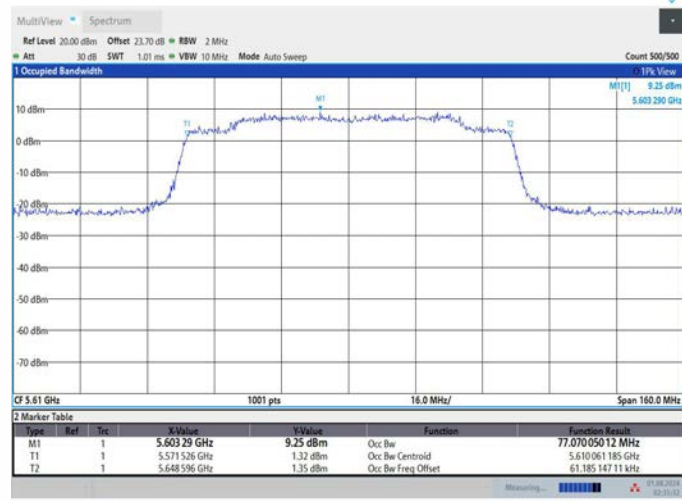
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11AX80MIMO_Ant1_5610



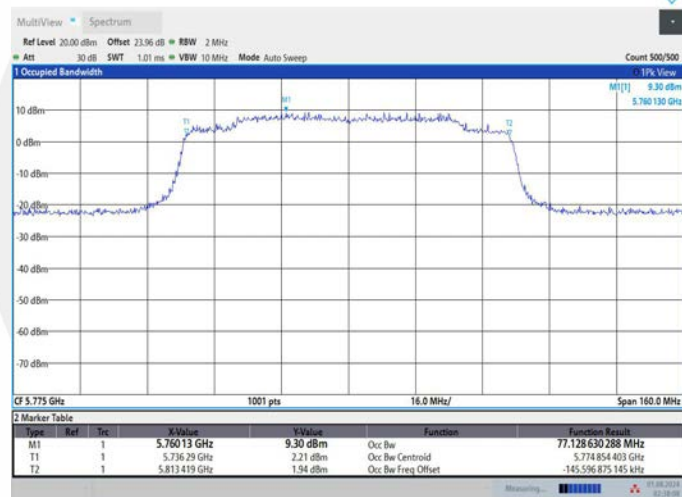
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11AX80MIMO_Ant2_5610



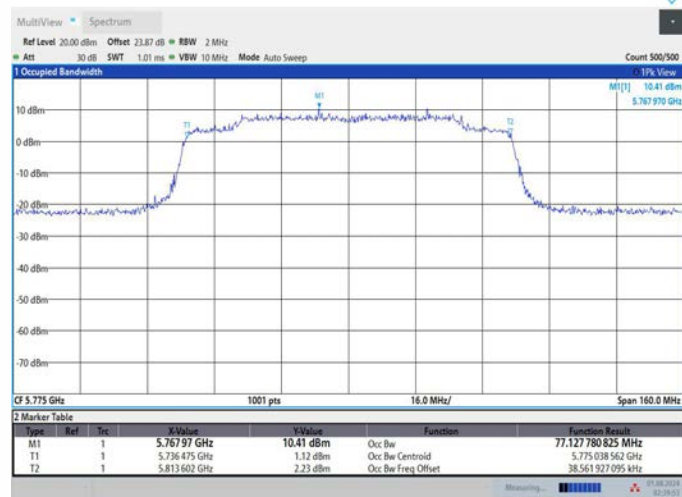
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11AX80MIMO_Ant1_5775



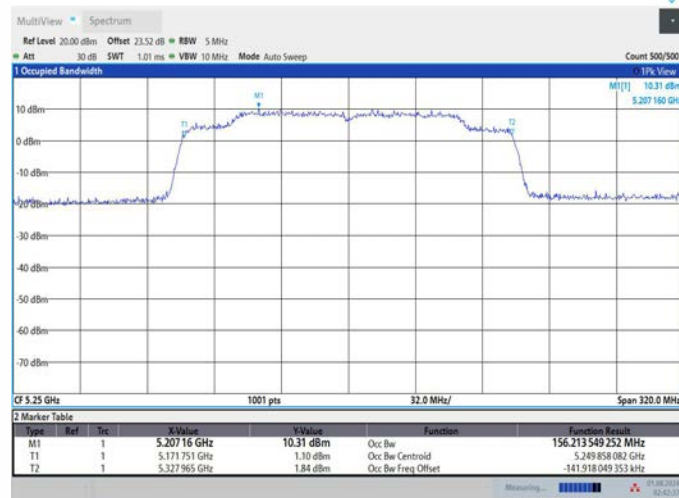
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11AX80MIMO_Ant2_5775



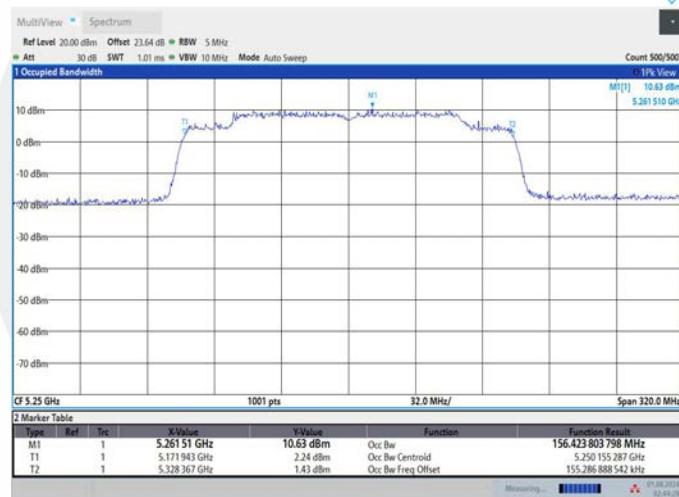
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11AX160MIMO_Ant1_5250



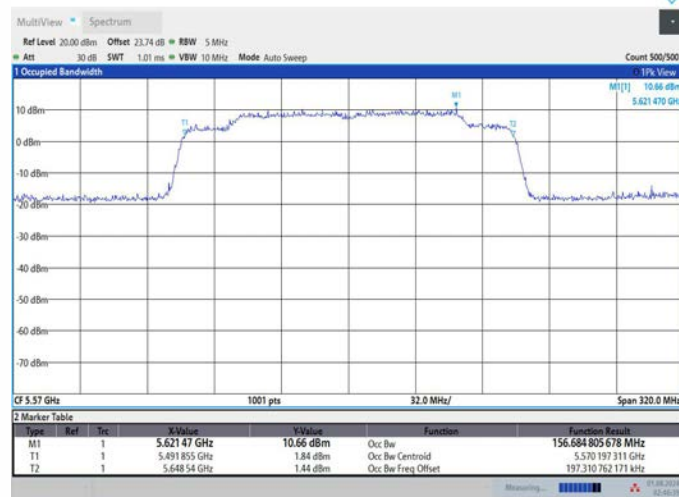
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11AX160MIMO_Ant2_5250



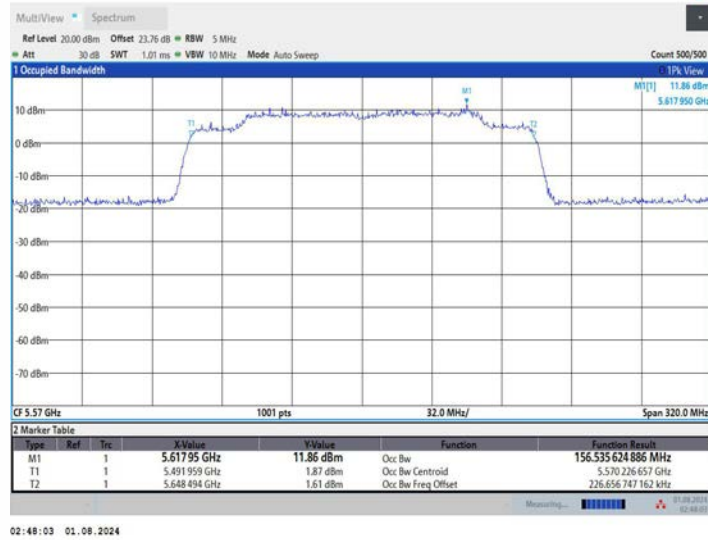
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11AX160MIMO_Ant1_5570



02:46:39 01.08.2024

11AX160MIMO_Ant2_5570

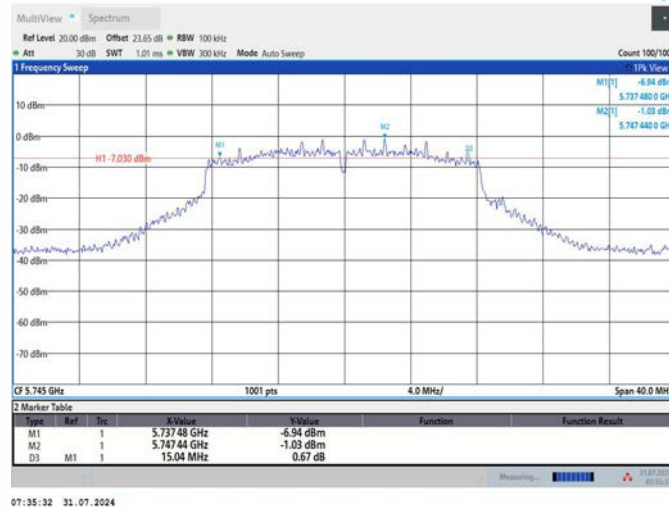


02:48:03 01.08.2024

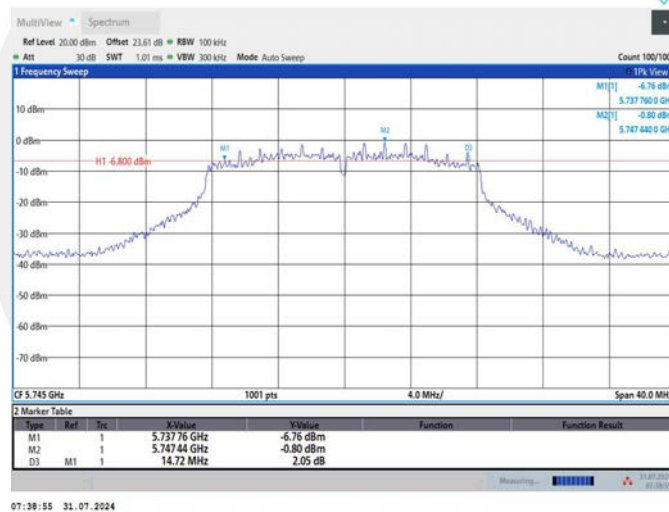
Min emission bandwidth (6db)

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.04	5737.48	5752.52	0.5	PASS
	Ant2	5745	14.72	5737.76	5752.48	0.5	PASS
	Ant1	5785	15.16	5777.36	5792.52	0.5	PASS
	Ant2	5785	15.16	5777.36	5792.52	0.5	PASS
	Ant1	5825	15.28	5817.16	5832.44	0.5	PASS
	Ant2	5825	15.12	5817.36	5832.48	0.5	PASS
11N20MIMO	Ant1	5745	13.20	5739.32	5752.52	0.5	PASS
	Ant2	5745	16.32	5736.80	5753.12	0.5	PASS
	Ant1	5785	15.72	5776.80	5792.52	0.5	PASS
	Ant2	5785	16.96	5776.16	5793.12	0.5	PASS
	Ant1	5825	12.60	5818.68	5831.28	0.5	PASS
	Ant2	5825	15.68	5816.80	5832.48	0.5	PASS
11N40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
11AC20MIMO	Ant1	5745	15.04	5738.04	5753.08	0.5	PASS
	Ant2	5745	16.08	5737.04	5753.12	0.5	PASS
	Ant1	5785	16.12	5776.56	5792.68	0.5	PASS
	Ant2	5785	15.92	5777.16	5793.08	0.5	PASS
	Ant1	5825	12.92	5817.40	5830.32	0.5	PASS
	Ant2	5825	17.52	5816.20	5833.72	0.5	PASS
11AC40MIMO	Ant1	5755	32.56	5739.96	5772.52	0.5	PASS
	Ant2	5755	32.56	5739.96	5772.52	0.5	PASS
	Ant1	5795	30.88	5780.36	5811.24	0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
11AC80MIMO	Ant1	5610	67.68	5573.68	5641.36	0.5	PASS
	Ant2	5610	68.96	5578.64	5647.60	0.5	PASS
	Ant1	5775	68.80	5741.24	5810.04	0.5	PASS
	Ant2	5775	70.08	5739.96	5810.04	0.5	PASS
11AX20MIMO	Ant1	5745	12.84	5738.40	5751.24	0.5	PASS
	Ant2	5745	16.76	5736.92	5753.68	0.5	PASS
	Ant1	5785	15.68	5777.04	5792.72	0.5	PASS
	Ant2	5785	16.12	5776.32	5792.44	0.5	PASS
	Ant1	5825	16.36	5816.12	5832.48	0.5	PASS
	Ant2	5825	15.40	5817.08	5832.48	0.5	PASS
11AX40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	34.96	5737.56	5772.52	0.5	PASS
	Ant1	5795	31.12	5781.40	5812.52	0.5	PASS
	Ant2	5795	33.84	5778.68	5812.52	0.5	PASS
11AX80MIMO	Ant1	5610	73.92	5573.68	5647.60	0.5	PASS
	Ant2	5610	71.36	5573.68	5645.04	0.5	PASS
	Ant1	5775	73.92	5738.68	5812.60	0.5	PASS
	Ant2	5775	66.40	5746.20	5812.60	0.5	PASS

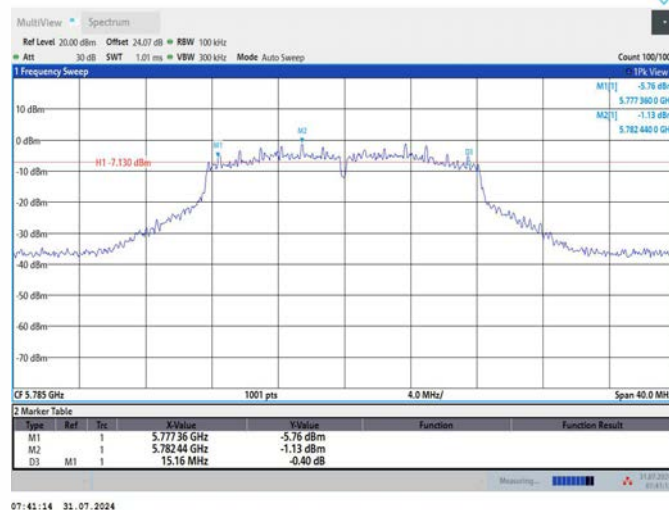
11A_Ant1_5745



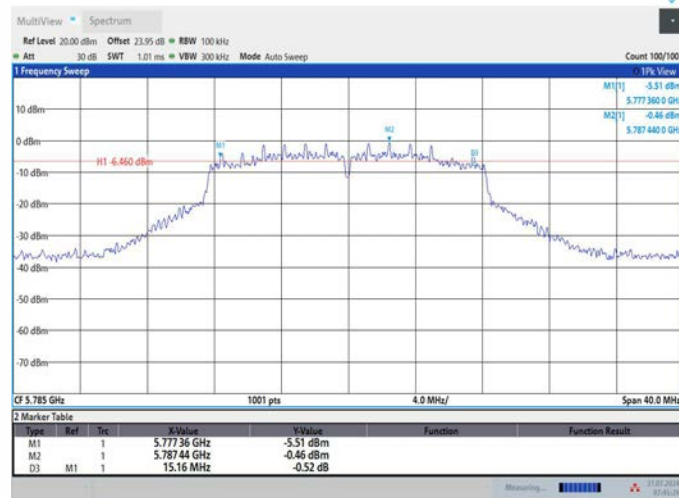
11A_Ant2_5745



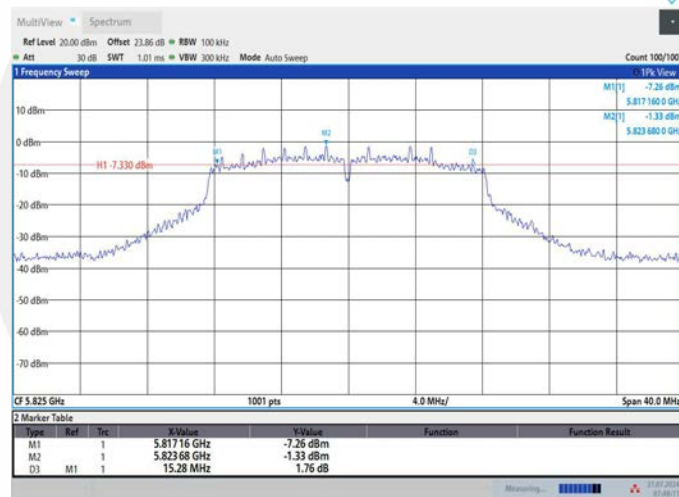
11A_Ant1_5785



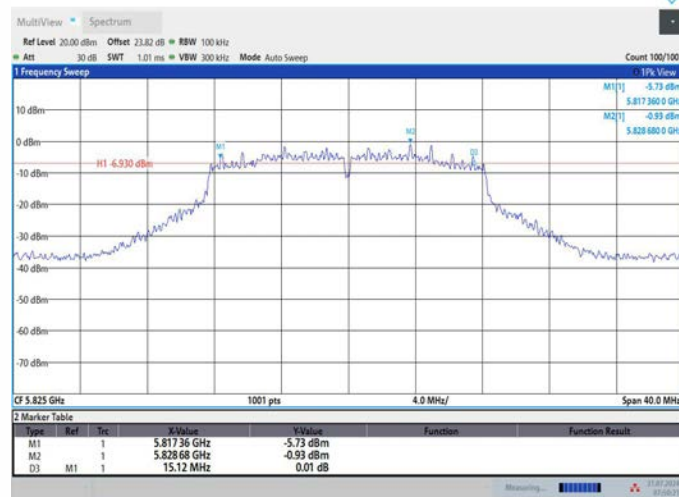
11A_Ant2_5785



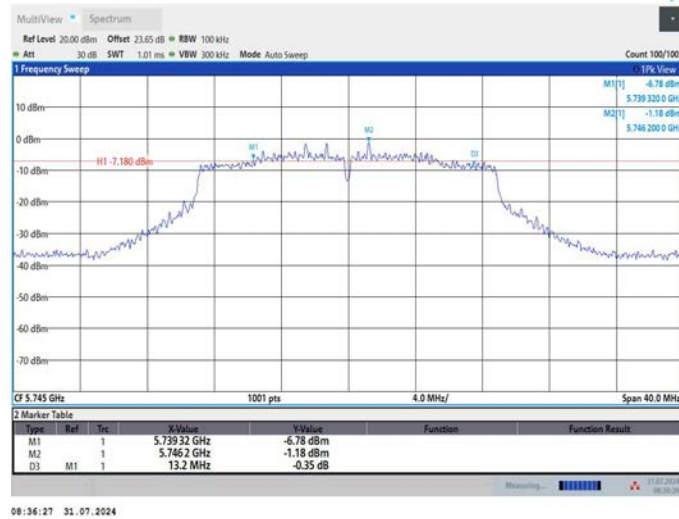
11A_Ant1_5825



11A_Ant2_5825

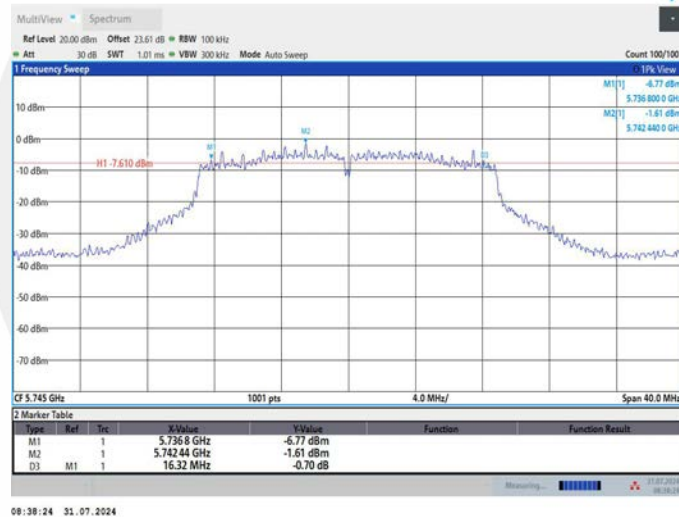


11N20MIMO_Ant1_5745



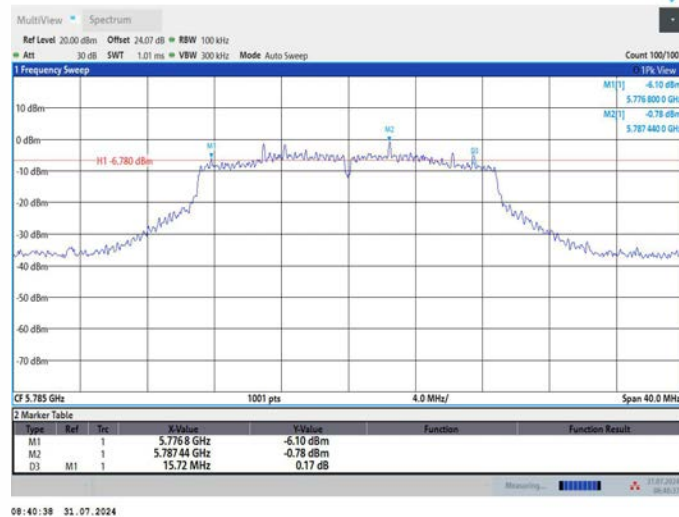
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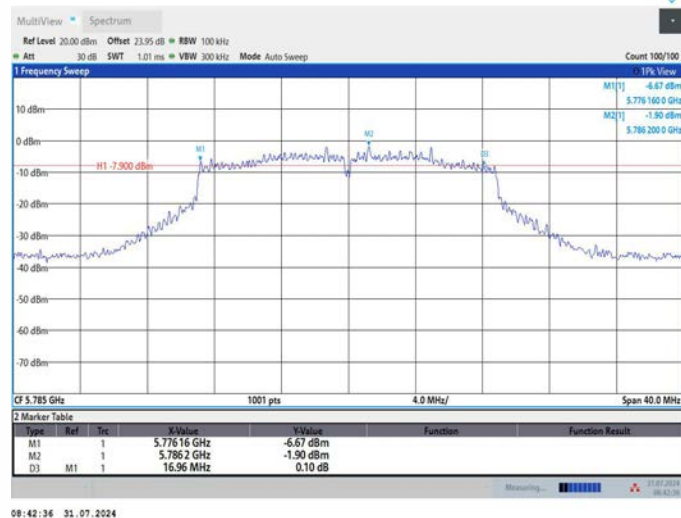
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11N20MIMO_Ant1_5785



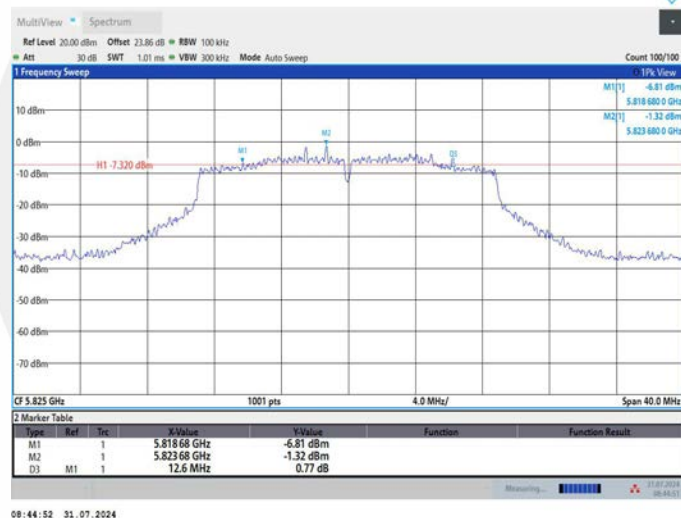
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11N20MIMO_Ant2_5785



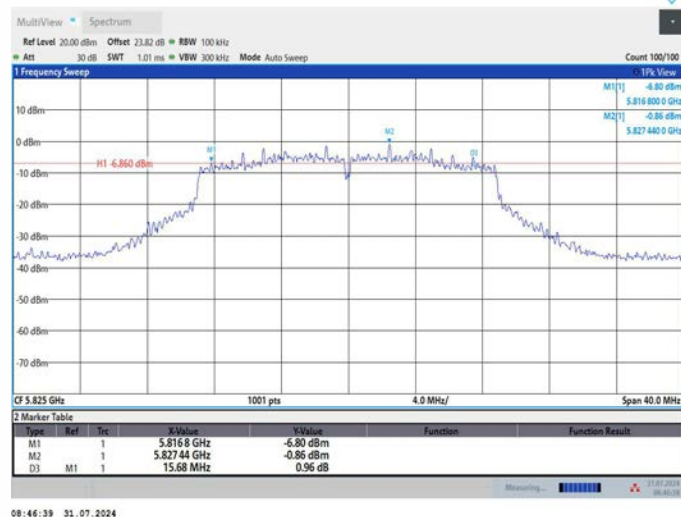
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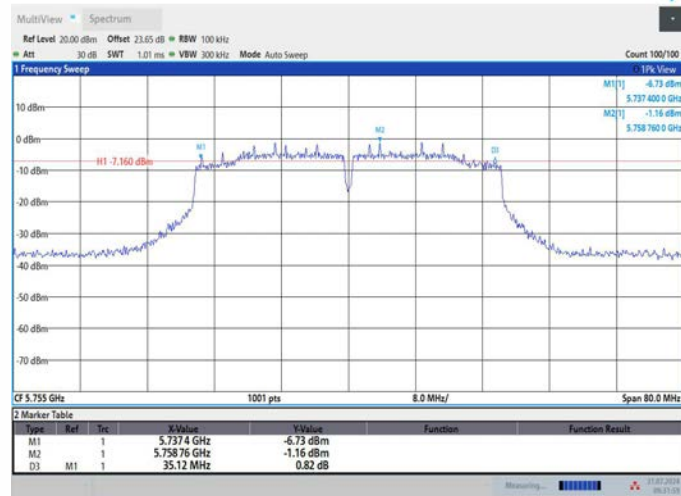
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11N20MIMO_Ant2_5825



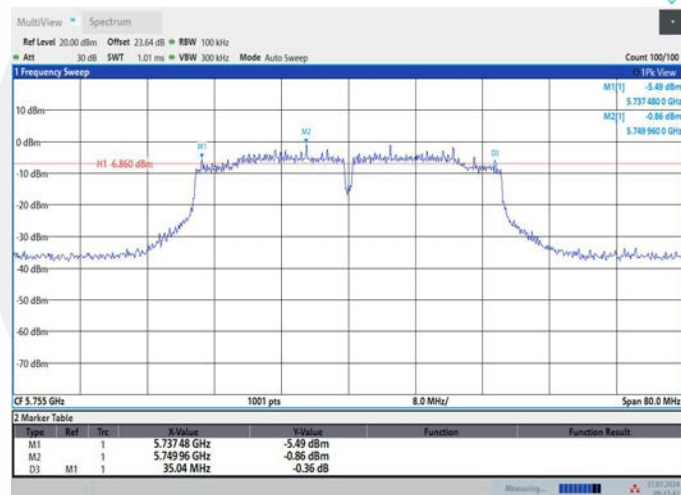
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11N40MIMO_Ant1_5755



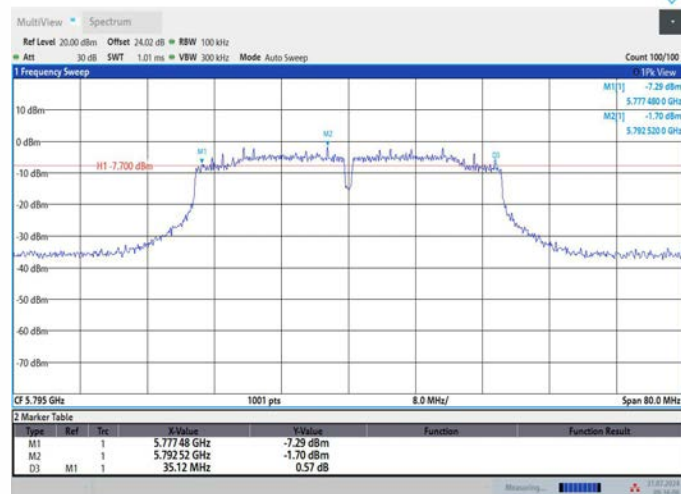
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11N40MIMO_Ant2_5755



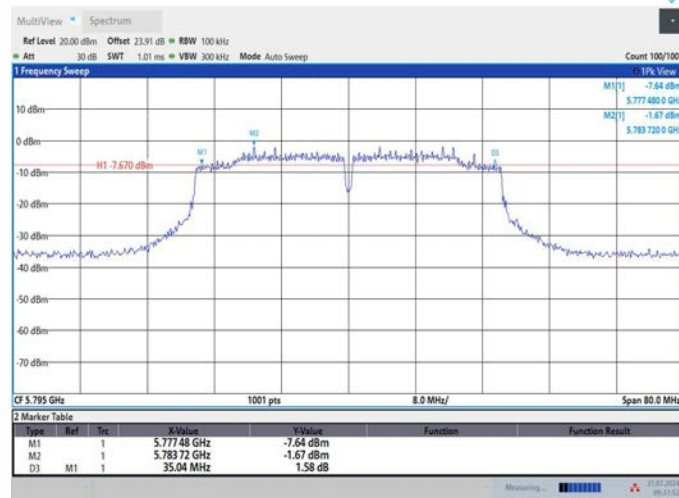
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11N40MIMO_Ant1_5795



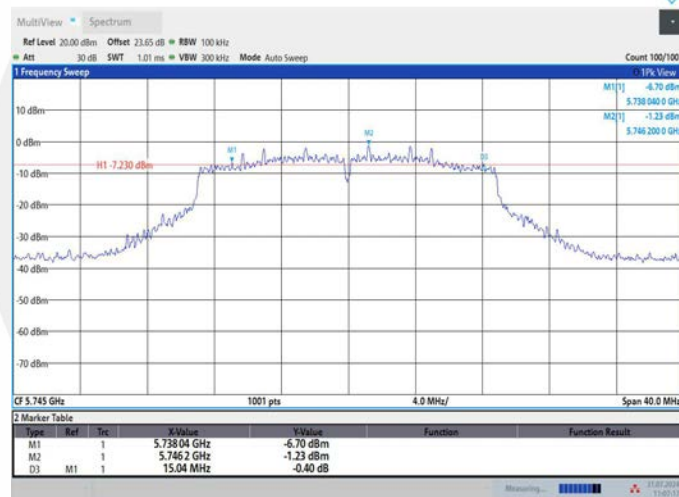
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11N40MIMO_Ant2_5795



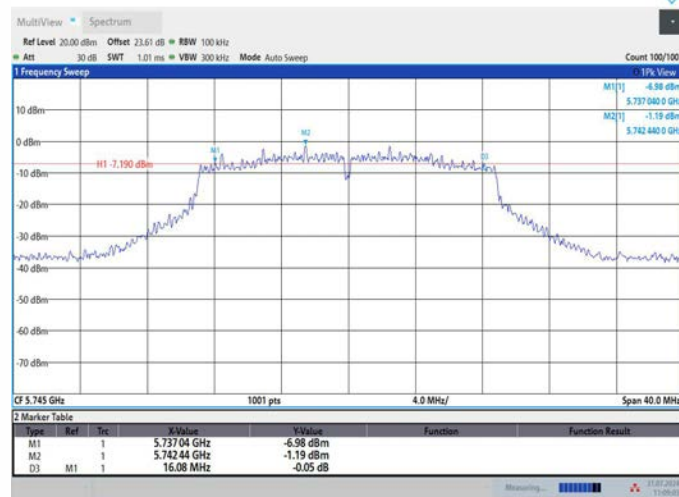
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11AC20MIMO_Ant1_5745



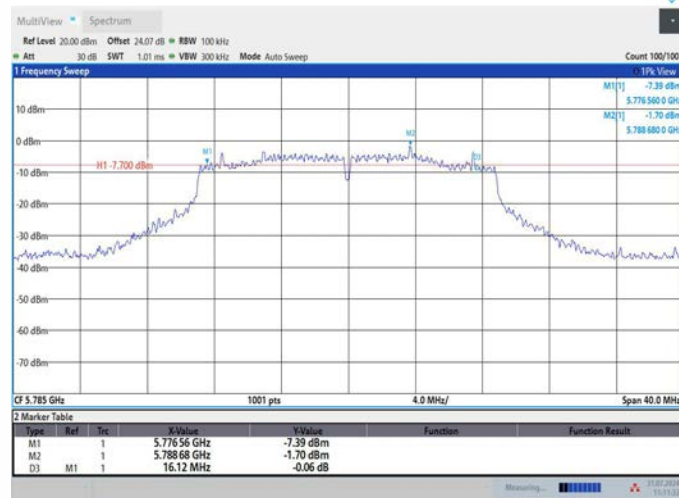
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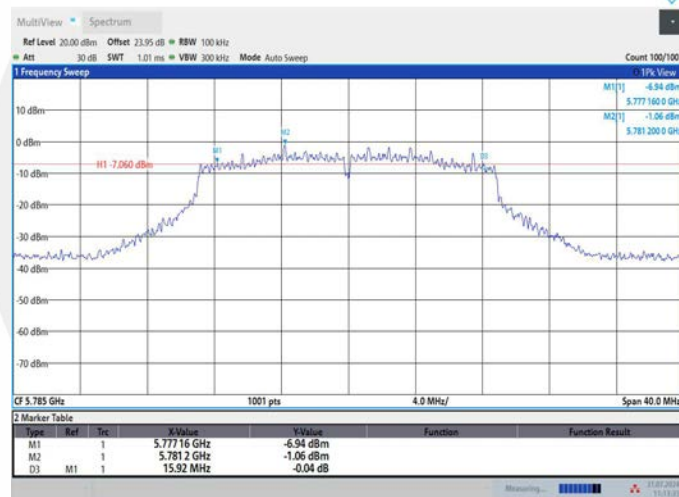
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11AC20MIMO_Ant1_5785



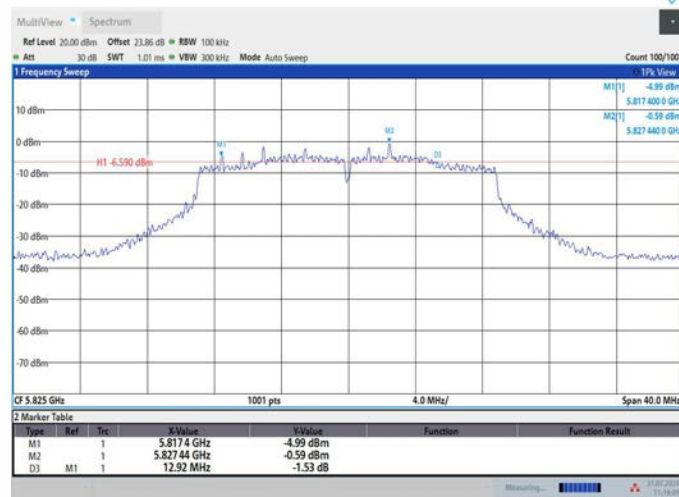
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11AC20MIMO_Ant2_5785



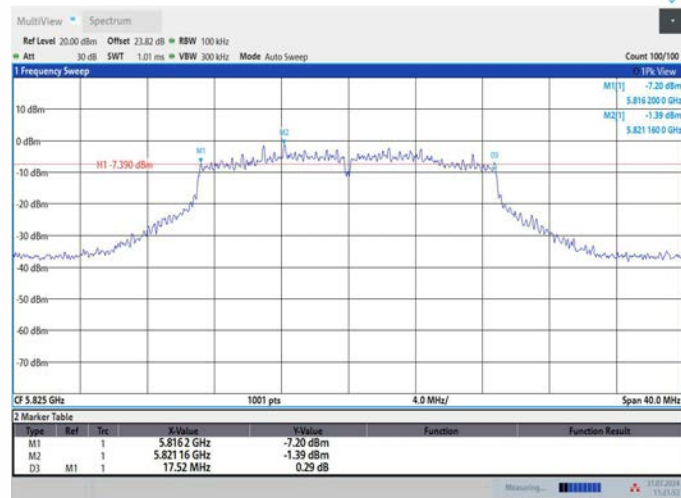
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11AC20MIMO_Ant1_5825



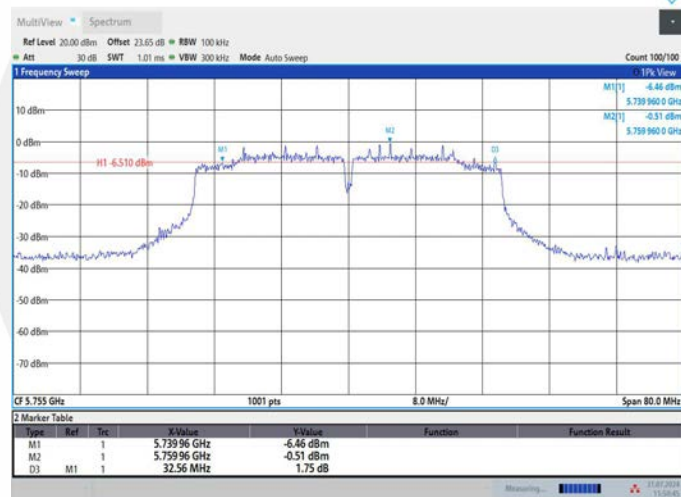
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11AC20MIMO_Ant2_5825



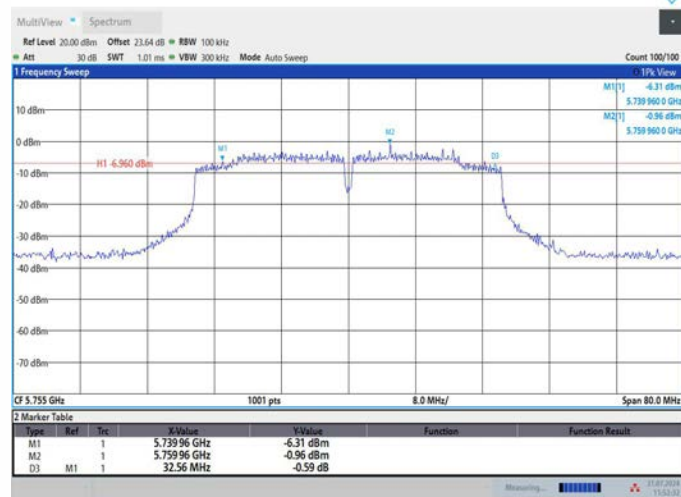
11:21:54 31.07.2024

11AC40MIMO_Ant1_5755



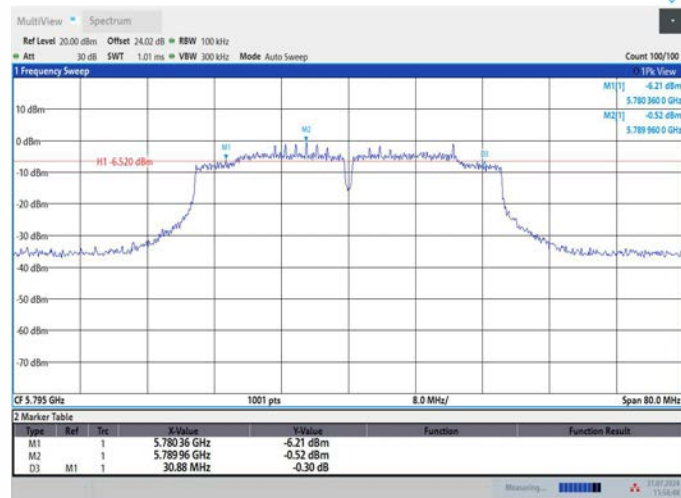
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11AC40MIMO_Ant2_5755



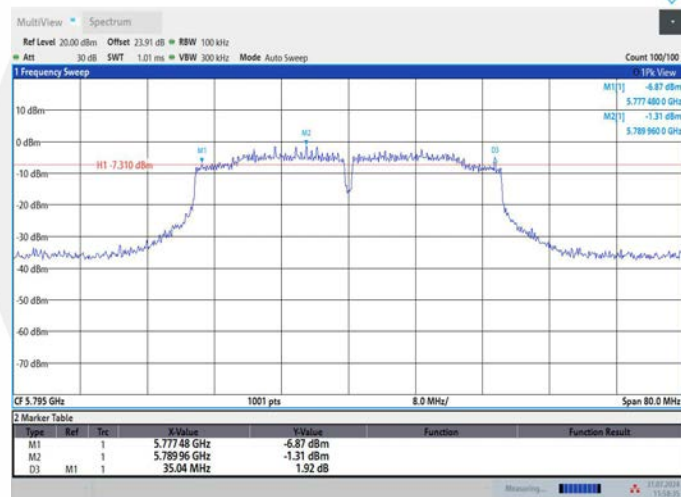
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11AC40MIMO_Ant1_5795



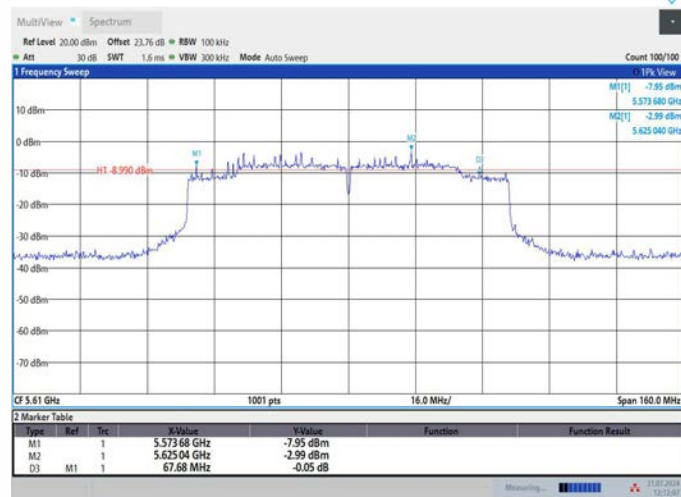
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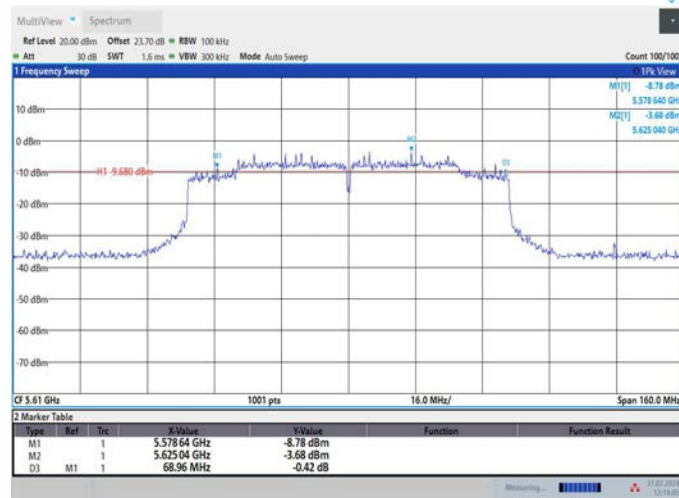
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11AC80MIMO_Ant1_5610

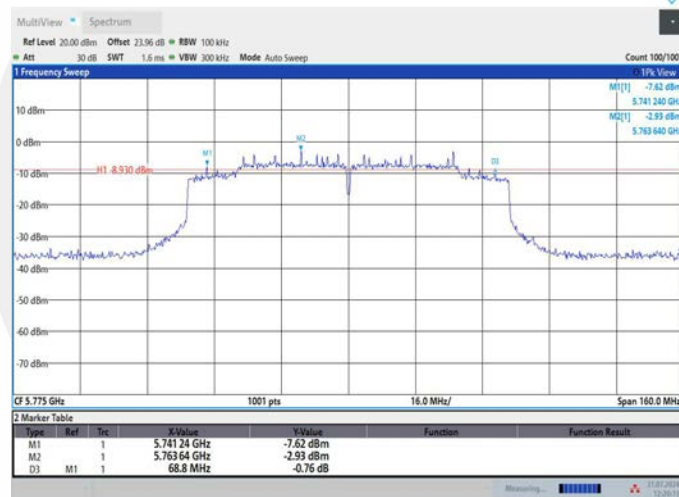


12:12:08 31.07.2024

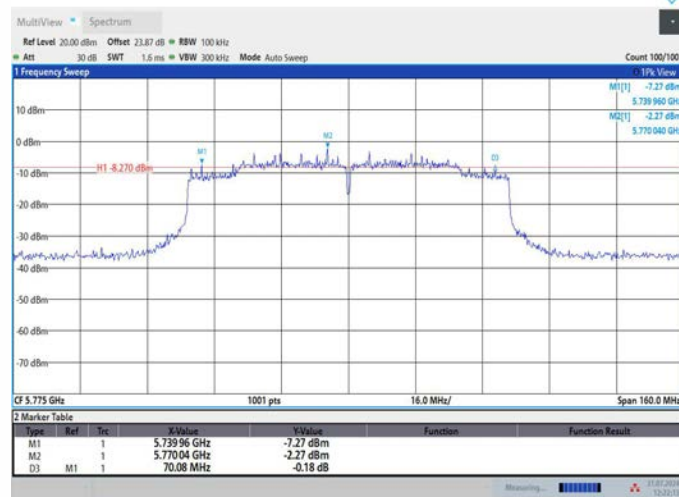
11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

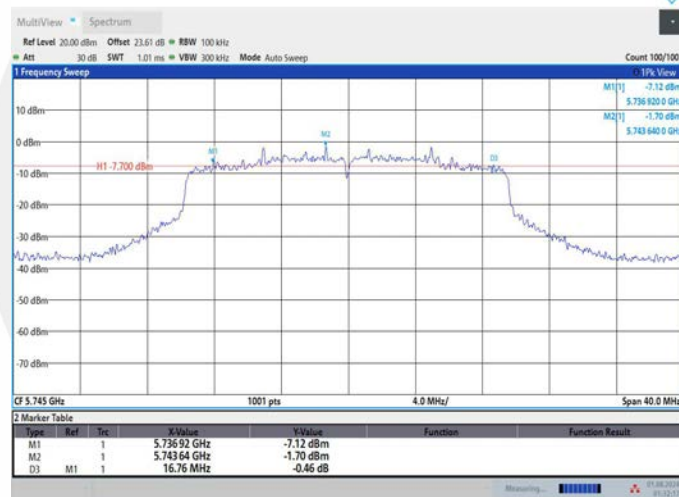


11AX20MIMO_Ant1_5745



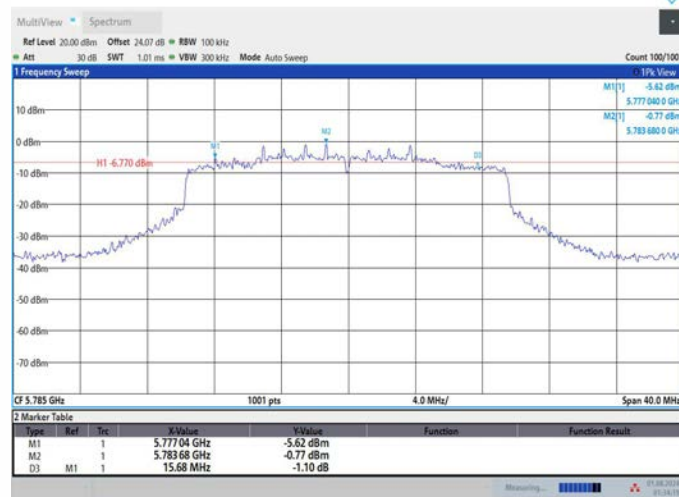
01:30:31 01.08.2024

11AX20MIMO_Ant2_5745



01:32:18 01.08.2024

11AX20MIMO_Ant1_5785



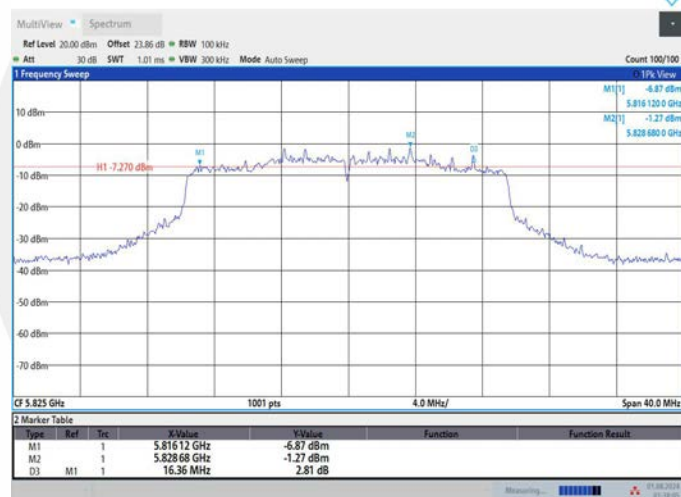
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11AX20MIMO_Ant2_5785



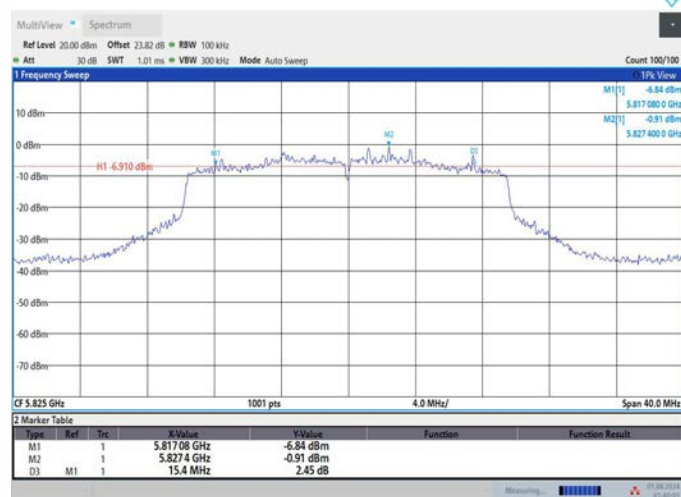
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11AX20MIMO_Ant1_5825



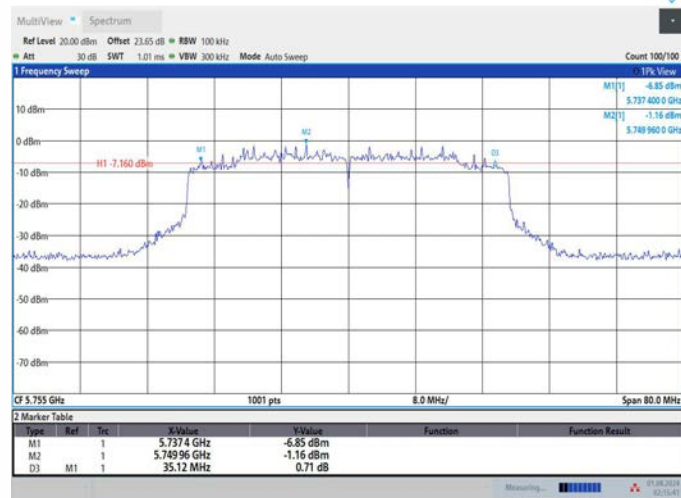
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11AX20MIMO_Ant2_5825



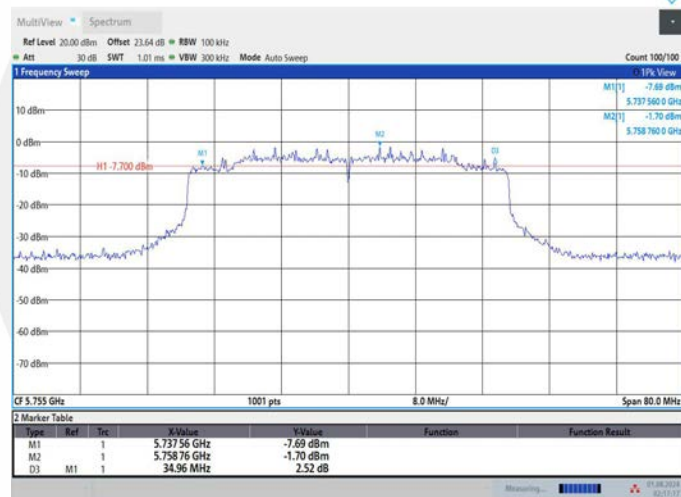
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11AX40MIMO_Ant1_5755



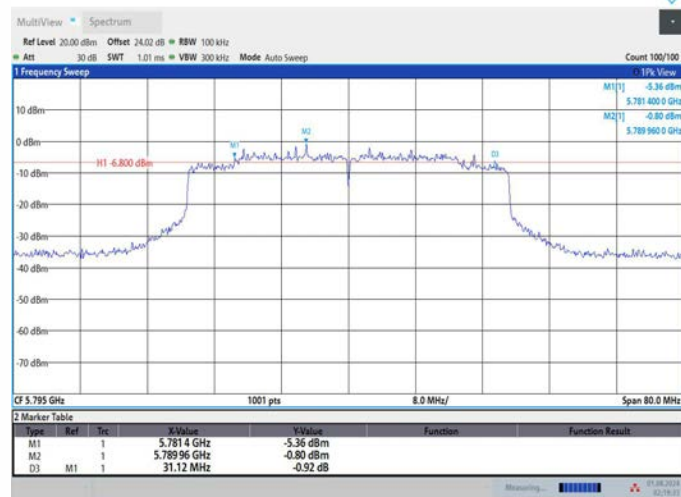
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11AX40MIMO_Ant2_5755



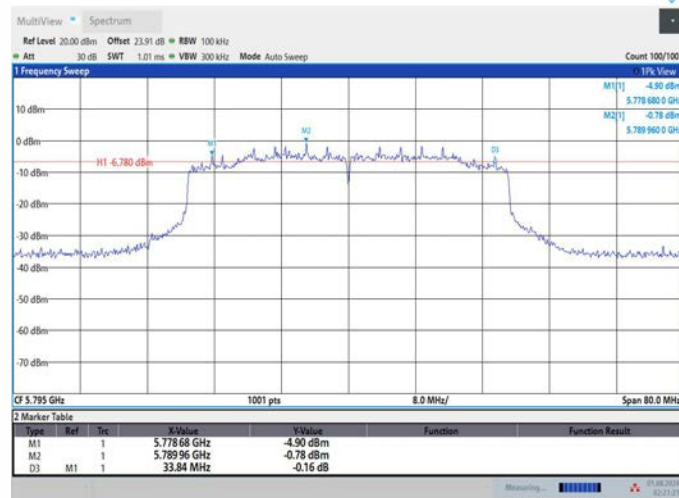
02:17:17 01.08.2024

11AX40MIMO_Ant1_5795



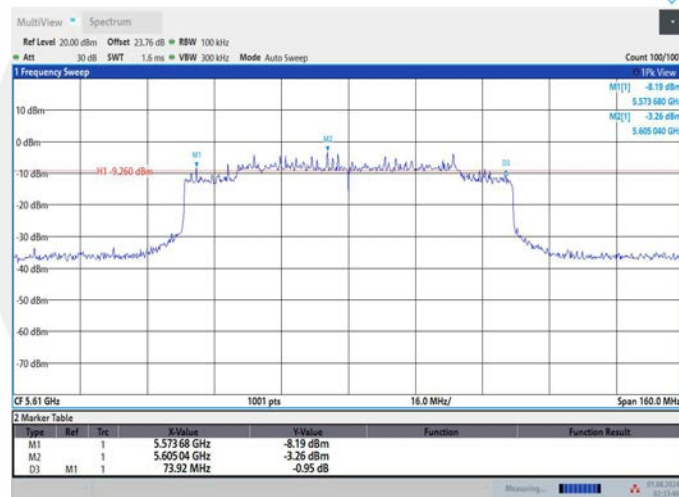
02:19:34 01.08.2024

11AX40MIMO_Ant2_5795



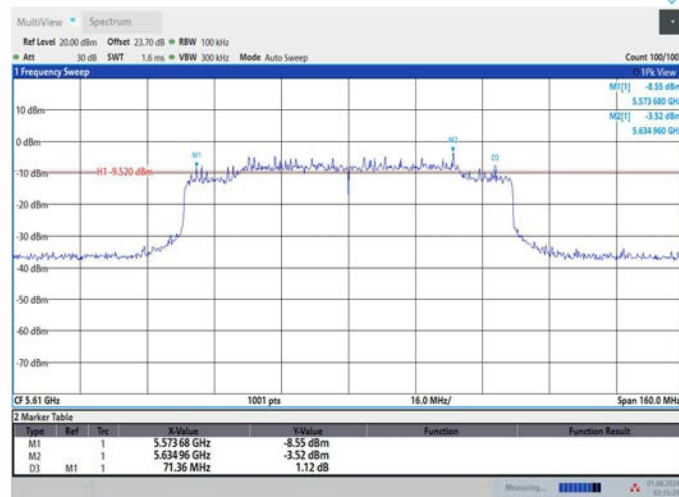
02:21:22 01.08.2024

11AX80MIMO_Ant1_5610



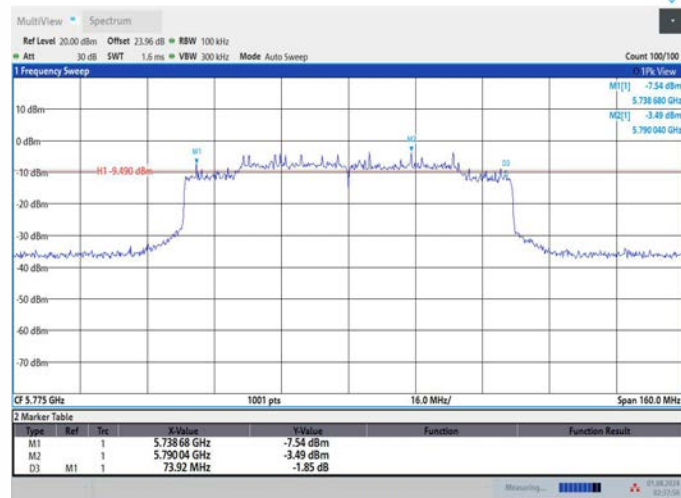
02:33:47 01.08.2024

11AX80MIMO_Ant2_5610



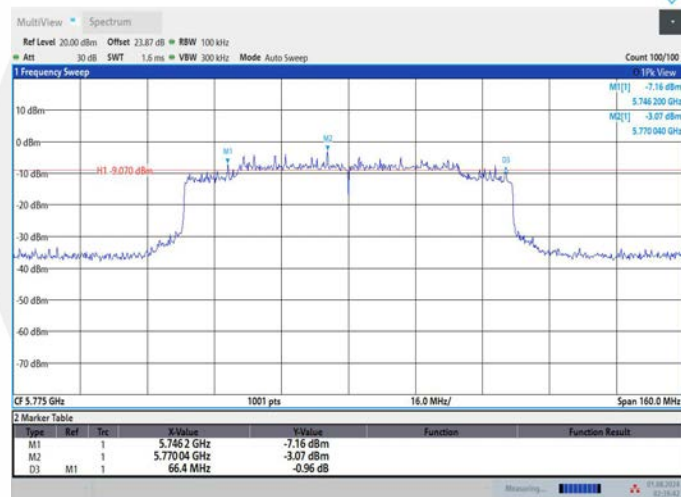
02:35:21 01.08.2024

11AX80MIMO_Ant1_5775



02:37:57 01.08.2024

11AX80MIMO_Ant2_5775



02:39:43 01.08.2024

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°C
Humidity : 45 %

ATM Pressure: 1011 mbar
Test Engineer: XXH

For 802.11a, the limit as below.

Frequency [MHz]	Conducted Limit [dBm]	EIRP Limit [dBm]
5150~5250MHz Band	23.98	N/A
5250~5350MHz Band	23.98	N/A
5470~5725MHz Band	23.98	N/A
5725~5850MHz Band	30	N/A

For others, the limit as below.

Frequency [MHz]	Conducted Limit [dBm]	EIRP Limit [dBm]
5150~5250MHz Band	22.6	N/A
5250~5350MHz Band	22.6	N/A
5470~5725MHz Band	22.6	N/A
5725~5850MHz Band	28.62	N/A

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11A	Ant1	5180	9.47	97.66	0.10	9.57	3.80	13.37	PASS
	Ant2	5180	9.51	97.66	0.10	9.61	4.90	14.51	PASS
	Ant1	5200	9.28	97.66	0.10	9.38	3.80	13.18	PASS
	Ant2	5200	9.51	97.65	0.10	9.61	4.90	14.51	PASS
	Ant1	5240	9.46	97.65	0.10	9.56	3.80	13.36	PASS
	Ant2	5240	9.65	97.66	0.10	9.75	4.90	14.65	PASS
	Ant1	5260	9.56	97.66	0.10	9.66	3.80	13.46	PASS
	Ant2	5260	9.73	97.66	0.10	9.83	4.90	14.73	PASS
	Ant1	5280	9.48	97.67	0.10	9.58	3.80	13.38	PASS
	Ant2	5280	9.49	97.66	0.10	9.59	4.90	14.49	PASS
	Ant1	5320	9.46	97.66	0.10	9.56	3.80	13.36	PASS
	Ant2	5320	9.60	97.66	0.10	9.70	4.90	14.60	PASS
	Ant1	5500	9.22	97.66	0.10	9.32	3.80	13.12	PASS
	Ant2	5500	9.43	97.66	0.10	9.53	4.90	14.43	PASS
	Ant1	5580	8.97	97.66	0.10	9.07	3.80	12.87	PASS
	Ant2	5580	9.14	97.65	0.10	9.24	4.90	14.14	PASS
	Ant1	5700	9.08	97.66	0.10	9.18	3.80	12.98	PASS
	Ant2	5700	9.44	97.65	0.10	9.54	4.90	14.44	PASS

	Ant1	5745	8.95	97.66	0.10	9.05	3.80	12.85	PASS
	Ant2	5745	9.15	97.65	0.10	9.25	4.90	14.15	PASS
	Ant1	5785	9.10	97.65	0.10	9.20	3.80	13.00	PASS
	Ant2	5785	9.39	98.12	0.08	9.47	4.90	14.37	PASS
	Ant1	5825	8.87	97.66	0.10	8.97	3.80	12.77	PASS
	Ant2	5825	9.38	97.66	0.10	9.48	4.90	14.38	PASS
11N20MIM O	Ant1	5180	9.41	99.38	0.03	9.44	3.80	13.24	PASS
	Ant2	5180	9.55	99.38	0.03	9.58	4.90	14.48	PASS
	total	5180	---	---	---	12.52	4.90	17.42	PASS
	Ant1	5200	9.27	99.50	0.02	9.29	3.80	13.09	PASS
	Ant2	5200	9.34	99.50	0.02	9.36	4.90	14.26	PASS
	total	5200	---	---	---	12.34	4.90	17.24	PASS
	Ant1	5240	9.48	99.50	0.02	9.50	3.80	13.30	PASS
	Ant2	5240	9.48	99.38	0.03	9.51	4.90	14.41	PASS
	total	5240	---	---	---	12.52	4.90	17.42	PASS
	Ant1	5260	9.55	99.38	0.03	9.58	3.80	13.38	PASS
	Ant2	5260	9.55	99.50	0.02	9.57	4.90	14.47	PASS
	total	5260	---	---	---	12.59	4.90	17.49	PASS
	Ant1	5280	9.48	99.38	0.03	9.51	3.80	13.31	PASS
	Ant2	5280	9.31	99.38	0.03	9.34	4.90	14.24	PASS
	total	5280	---	---	---	12.44	4.90	17.34	PASS
	Ant1	5320	9.45	99.38	0.03	9.48	3.80	13.28	PASS
	Ant2	5320	9.48	99.38	0.03	9.51	4.90	14.41	PASS
	total	5320	---	---	---	12.51	4.90	17.41	PASS
	Ant1	5500	9.22	99.38	0.03	9.25	3.80	13.05	PASS
	Ant2	5500	9.30	99.38	0.03	9.33	4.90	14.23	PASS
	total	5500	---	---	---	12.30	4.90	17.20	PASS
	Ant1	5580	8.91	99.38	0.03	8.94	3.80	12.74	PASS
	Ant2	5580	8.88	99.38	0.03	8.91	4.90	13.81	PASS
	total	5580	---	---	---	11.94	4.90	16.84	PASS
	Ant1	5700	8.95	99.50	0.02	8.97	3.80	12.77	PASS
	Ant2	5700	9.07	99.38	0.03	9.10	4.90	14.00	PASS
	total	5700	---	---	---	12.05	4.90	16.95	PASS
	Ant1	5745	8.81	99.50	0.02	8.83	3.80	12.63	PASS
	Ant2	5745	8.81	99.38	0.03	8.84	4.90	13.74	PASS
	total	5745	---	---	---	11.85	4.90	16.75	PASS
	Ant1	5785	8.96	99.25	0.03	8.99	3.80	12.79	PASS
	Ant2	5785	9.03	99.38	0.03	9.06	4.90	13.96	PASS
	total	5785	---	---	---	12.04	4.90	16.94	PASS
	Ant1	5825	8.79	99.50	0.02	8.81	3.80	12.61	PASS
	Ant2	5825	8.97	99.38	0.03	9.00	4.90	13.90	PASS
	total	5825	---	---	---	11.92	4.90	16.82	PASS
11N40MIM O	Ant1	5190	12.58	99.50	0.02	12.60	3.80	16.40	PASS
	Ant2	5190	12.39	99.62	0.02	12.41	4.90	17.31	PASS
	total	5190	---	---	---	15.52	4.90	20.42	PASS
	Ant1	5230	12.78	99.50	0.02	12.80	3.80	16.60	PASS
	Ant2	5230	12.56	99.50	0.02	12.58	4.90	17.48	PASS
	total	5230	---	---	---	15.70	4.90	20.60	PASS
	Ant1	5270	12.90	99.50	0.02	12.92	3.80	16.72	PASS
	Ant2	5270	12.60	99.38	0.03	12.63	4.90	17.53	PASS
	total	5270	---	---	---	15.79	4.90	20.69	PASS
	Ant1	5310	12.71	99.38	0.03	12.74	3.80	16.54	PASS
	Ant2	5310	12.39	99.37	0.03	12.42	4.90	17.32	PASS
	total	5310	---	---	---	15.59	4.90	20.49	PASS
	Ant1	5510	12.20	99.38	0.03	12.23	3.80	16.03	PASS
	Ant2	5510	12.35	99.50	0.02	12.37	4.90	17.27	PASS
	total	5510	---	---	---	15.31	4.90	20.21	PASS
	Ant1	5550	12.25	99.37	0.03	12.28	3.80	16.08	PASS
	Ant2	5550	12.20	99.37	0.03	12.23	4.90	17.13	PASS
	total	5550	---	---	---	15.27	4.90	20.17	PASS
	Ant1	5670	12.40	99.37	0.03	12.43	3.80	16.23	PASS

	Ant2	5670	12.42	99.38	0.03	12.45	4.90	17.35	PASS
	total	5670	---	---	---	15.45	4.90	20.35	PASS
	Ant1	5755	12.44	99.38	0.03	12.47	3.80	16.27	PASS
	Ant2	5755	12.15	99.38	0.03	12.18	4.90	17.08	PASS
	total	5755	---	---	---	15.34	4.90	20.24	PASS
	Ant1	5795	12.63	99.38	0.03	12.66	3.80	16.46	PASS
	Ant2	5795	12.31	99.50	0.02	12.33	4.90	17.23	PASS
	total	5795	---	---	---	15.51	4.90	20.41	PASS
11AC20MI MO	Ant1	5180	9.36	99.25	0.03	9.39	3.80	13.19	PASS
	Ant2	5180	9.29	99.50	0.02	9.31	4.90	14.21	PASS
	total	5180	---	---	---	12.36	4.90	17.26	PASS
	Ant1	5200	9.14	99.37	0.03	9.17	3.80	12.97	PASS
	Ant2	5200	9.14	99.37	0.03	9.17	4.90	14.07	PASS
	total	5200	---	---	---	12.18	4.90	17.08	PASS
	Ant1	5240	9.34	99.50	0.02	9.36	3.80	13.16	PASS
	Ant2	5240	9.25	99.37	0.03	9.28	4.90	14.18	PASS
	total	5240	---	---	---	12.33	4.90	17.23	PASS
	Ant1	5260	9.48	99.25	0.03	9.51	3.80	13.31	PASS
	Ant2	5260	9.33	99.50	0.02	9.35	4.90	14.25	PASS
	total	5260	---	---	---	12.44	4.90	17.34	PASS
	Ant1	5280	9.37	99.37	0.03	9.40	3.80	13.20	PASS
	Ant2	5280	9.10	99.37	0.03	9.13	4.90	14.03	PASS
	total	5280	---	---	---	12.28	4.90	17.18	PASS
	Ant1	5320	9.62	99.37	0.03	9.65	3.80	13.45	PASS
	Ant2	5320	9.40	99.37	0.03	9.43	4.90	14.33	PASS
	total	5320	---	---	---	12.55	4.90	17.45	PASS
	Ant1	5500	9.35	99.37	0.03	9.38	3.80	13.18	PASS
	Ant2	5500	9.24	99.25	0.03	9.27	4.90	14.17	PASS
	total	5500	---	---	---	12.34	4.90	17.24	PASS
	Ant1	5580	9.15	99.37	0.03	9.18	3.80	12.98	PASS
	Ant2	5580	8.99	99.37	0.03	9.02	4.90	13.92	PASS
	total	5580	---	---	---	12.11	4.90	17.01	PASS
	Ant1	5700	9.18	99.37	0.03	9.21	3.80	13.01	PASS
	Ant2	5700	9.17	99.50	0.02	9.19	4.90	14.09	PASS
	total	5700	---	---	---	12.21	4.90	17.11	PASS
	Ant1	5745	9.07	99.37	0.03	9.10	3.80	12.90	PASS
	Ant2	5745	8.97	99.37	0.03	9.00	4.90	13.90	PASS
	total	5745	---	---	---	12.06	4.90	16.96	PASS
	Ant1	5785	9.22	99.50	0.02	9.24	3.80	13.04	PASS
	Ant2	5785	9.20	99.37	0.03	9.23	4.90	14.13	PASS
	total	5785	---	---	---	12.25	4.90	17.15	PASS
	Ant1	5825	9.05	99.50	0.02	9.07	3.80	12.87	PASS
	Ant2	5825	9.08	99.37	0.03	9.11	4.90	14.01	PASS
	total	5825	---	---	---	12.10	4.90	17.00	PASS
11AC40MI MO	Ant1	5190	12.90	99.62	0.02	12.92	3.80	16.72	PASS
	Ant2	5190	12.59	99.50	0.02	12.61	4.90	17.51	PASS
	total	5190	---	---	---	15.78	4.90	20.68	PASS
	Ant1	5230	13.08	99.37	0.03	13.11	3.80	16.91	PASS
	Ant2	5230	12.63	99.37	0.03	12.66	4.90	17.56	PASS
	total	5230	---	---	---	15.90	4.90	20.80	PASS
	Ant1	5270	13.23	99.25	0.03	13.26	3.80	17.06	PASS
	Ant2	5270	12.71	99.37	0.03	12.74	4.90	17.64	PASS
	total	5270	---	---	---	16.02	4.90	20.92	PASS
	Ant1	5310	12.96	99.62	0.02	12.98	3.80	16.78	PASS
	Ant2	5310	12.54	99.25	0.03	12.57	4.90	17.47	PASS
	total	5310	---	---	---	15.79	4.90	20.69	PASS
	Ant1	5510	12.39	99.37	0.03	12.42	3.80	16.22	PASS
	Ant2	5510	12.45	99.37	0.03	12.48	4.90	17.38	PASS
	total	5510	---	---	---	15.46	4.90	20.36	PASS
	Ant1	5550	12.45	99.37	0.03	12.48	3.80	16.28	PASS
	Ant2	5550	12.32	99.62	0.02	12.34	4.90	17.24	PASS

	total	5550	---	---	---	15.42	4.90	20.32	PASS
	Ant1	5670	12.62	99.50	0.02	12.64	3.80	16.44	PASS
	Ant2	5670	12.47	99.62	0.02	12.49	4.90	17.39	PASS
	total	5670	---	---	---	15.58	4.90	20.48	PASS
	Ant1	5755	12.74	99.37	0.03	12.77	3.80	16.57	PASS
	Ant2	5755	12.28	99.50	0.02	12.30	4.90	17.20	PASS
	total	5755	---	---	---	15.55	4.90	20.45	PASS
	Ant1	5795	12.80	99.50	0.02	12.82	3.80	16.62	PASS
	Ant2	5795	12.48	99.62	0.02	12.50	4.90	17.40	PASS
11AC80MI MO	total	5795	---	---	---	15.67	4.90	20.57	PASS
	Ant1	5210	12.91	99.25	0.03	12.94	3.80	16.74	PASS
	Ant2	5210	12.72	99.25	0.03	12.75	4.90	17.65	PASS
	total	5210	---	---	---	15.86	4.90	20.76	PASS
	Ant1	5290	12.86	99.25	0.03	12.89	3.80	16.69	PASS
	Ant2	5290	12.45	99.25	0.03	12.48	4.90	17.38	PASS
	total	5290	---	---	---	15.70	4.90	20.60	PASS
	Ant1	5530	12.54	99.37	0.03	12.57	3.80	16.37	PASS
	Ant2	5530	12.53	99.12	0.04	12.57	4.90	17.47	PASS
	total	5530	---	---	---	15.58	4.90	20.48	PASS
	Ant1	5610	12.63	99.50	0.02	12.65	3.80	16.45	PASS
	Ant2	5610	12.30	99.50	0.02	12.32	4.90	17.22	PASS
	total	5610	---	---	---	15.50	4.90	20.40	PASS
	Ant1	5775	12.86	99.25	0.03	12.89	3.80	16.69	PASS
	Ant2	5775	12.61	99.25	0.03	12.64	4.90	17.54	PASS
	total	5775	---	---	---	15.78	4.90	20.68	PASS
11AC160 MIMO	Ant1	5250_UNII -1	9.41	99.10	0.04	9.45	3.80	13.25	PASS
	Ant2	5250_UNII -1	9.62	98.92	0.05	9.67	4.90	14.57	PASS
	total	5250_UNII -1	---	---	---	12.57	4.90	17.47	PASS
	Ant1	5250_UNII -2A	9.13	99.10	0.04	9.17	3.80	12.97	PASS
	Ant2	5250_UNII -2A	9.14	98.92	0.05	9.19	4.90	14.09	PASS
	total	5250_UNII -2A	---	---	---	12.19	4.90	17.09	PASS
	Ant1	5570	12.72	98.92	0.05	12.77	3.80	16.57	PASS
	Ant2	5570	12.60	98.92	0.05	12.65	4.90	17.55	PASS
	total	5570	---	---	---	15.72	4.90	20.62	PASS
11AX20MI MO	Ant1	5180	9.66	99.50	0.02	9.68	3.80	13.48	PASS
	Ant2	5180	9.47	99.50	0.02	9.49	4.90	14.39	PASS
	total	5180	---	---	---	12.60	4.90	17.50	PASS
	Ant1	5200	9.54	99.50	0.02	9.56	3.80	13.36	PASS
	Ant2	5200	9.37	99.37	0.03	9.40	4.90	14.30	PASS
	total	5200	---	---	---	12.49	4.90	17.39	PASS
	Ant1	5240	9.64	99.37	0.03	9.67	3.80	13.47	PASS
	Ant2	5240	9.44	99.50	0.02	9.46	4.90	14.36	PASS
	total	5240	---	---	---	12.58	4.90	17.48	PASS
	Ant1	5260	9.72	99.37	0.03	9.75	3.80	13.55	PASS
	Ant2	5260	9.51	99.50	0.02	9.53	4.90	14.43	PASS
	total	5260	---	---	---	12.65	4.90	17.55	PASS
	Ant1	5280	9.66	99.37	0.03	9.69	3.80	13.49	PASS
	Ant2	5280	9.29	99.37	0.03	9.32	4.90	14.22	PASS
	total	5280	---	---	---	12.52	4.90	17.42	PASS
	Ant1	5320	9.66	99.37	0.03	9.69	3.80	13.49	PASS
	Ant2	5320	9.49	99.37	0.03	9.52	4.90	14.42	PASS
	total	5320	---	---	---	12.62	4.90	17.52	PASS
	Ant1	5500	9.38	99.50	0.02	9.40	3.80	13.20	PASS
	Ant2	5500	9.28	99.37	0.03	9.31	4.90	14.21	PASS
	total	5500	---	---	---	12.37	4.90	17.27	PASS

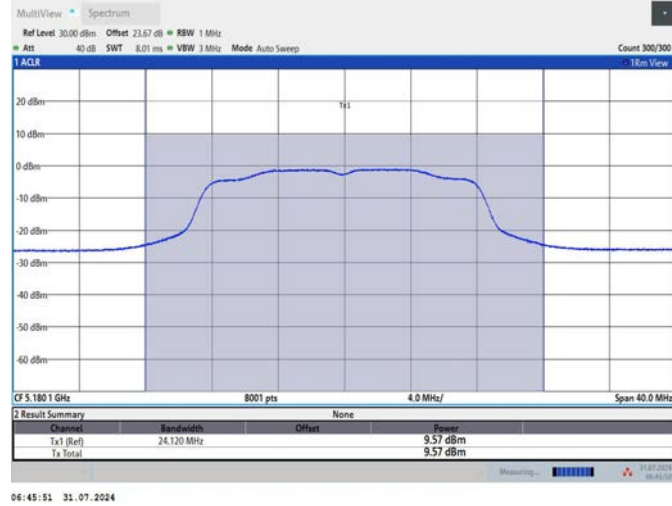
	Ant1	5580	9.20	99.25	0.03	9.23	3.80	13.03	PASS
	Ant2	5580	9.09	99.37	0.03	9.12	4.90	14.02	PASS
	total	5580	---	---	---	12.19	4.90	17.09	PASS
	Ant1	5700	9.26	99.37	0.03	9.29	3.80	13.09	PASS
	Ant2	5700	9.23	99.37	0.03	9.26	4.90	14.16	PASS
	total	5700	---	---	---	12.29	4.90	17.19	PASS
	Ant1	5745	9.12	99.50	0.02	9.14	3.80	12.94	PASS
	Ant2	5745	9.06	99.50	0.02	9.08	4.90	13.98	PASS
	total	5745	---	---	---	12.12	4.90	17.02	PASS
	Ant1	5785	9.24	99.37	0.03	9.27	3.80	13.07	PASS
	Ant2	5785	9.27	99.37	0.03	9.30	4.90	14.20	PASS
	total	5785	---	---	---	12.30	4.90	17.20	PASS
	Ant1	5825	9.10	99.37	0.03	9.13	3.80	12.93	PASS
	Ant2	5825	9.20	99.37	0.03	9.23	4.90	14.13	PASS
	total	5825	---	---	---	12.19	4.90	17.09	PASS
11AX40MI MO	Ant1	5190	12.52	99.37	0.03	12.55	3.80	16.35	PASS
	Ant2	5190	12.32	99.37	0.03	12.35	4.90	17.25	PASS
	total	5190	---	---	---	15.46	4.90	20.36	PASS
	Ant1	5230	12.81	99.50	0.02	12.83	3.80	16.63	PASS
	Ant2	5230	12.35	99.37	0.03	12.38	4.90	17.28	PASS
	total	5230	---	---	---	15.62	4.90	20.52	PASS
	Ant1	5270	12.96	99.37	0.03	12.99	3.80	16.79	PASS
	Ant2	5270	12.56	99.37	0.03	12.59	4.90	17.49	PASS
	total	5270	---	---	---	15.80	4.90	20.70	PASS
	Ant1	5310	12.79	99.37	0.03	12.82	3.80	16.62	PASS
	Ant2	5310	12.27	99.50	0.02	12.29	4.90	17.19	PASS
	total	5310	---	---	---	15.57	4.90	20.47	PASS
	Ant1	5510	12.22	99.25	0.03	12.25	3.80	16.05	PASS
	Ant2	5510	12.21	99.37	0.03	12.24	4.90	17.14	PASS
	total	5510	---	---	---	15.26	4.90	20.16	PASS
	Ant1	5550	12.20	99.37	0.03	12.23	3.80	16.03	PASS
	Ant2	5550	12.10	99.25	0.03	12.13	4.90	17.03	PASS
	total	5550	---	---	---	15.19	4.90	20.09	PASS
	Ant1	5670	12.28	99.62	0.02	12.30	3.80	16.10	PASS
	Ant2	5670	12.27	99.50	0.02	12.29	4.90	17.19	PASS
	total	5670	---	---	---	15.31	4.90	20.21	PASS
	Ant1	5755	12.33	99.22	0.03	12.36	3.80	16.16	PASS
	Ant2	5755	12.13	99.22	0.03	12.16	4.90	17.06	PASS
	total	5755	---	---	---	15.27	4.90	20.17	PASS
	Ant1	5795	12.43	99.03	0.04	12.47	3.80	16.27	PASS
	Ant2	5795	12.32	99.03	0.04	12.36	4.90	17.26	PASS
	total	5795	---	---	---	15.43	4.90	20.33	PASS
11AX80MI MO	Ant1	5210	12.48	99.22	0.03	12.51	3.80	16.31	PASS
	Ant2	5210	12.56	99.03	0.04	12.60	4.90	17.50	PASS
	total	5210	---	---	---	15.57	4.90	20.47	PASS
	Ant1	5290	12.48	98.84	0.05	12.53	3.80	16.33	PASS
	Ant2	5290	12.32	99.03	0.04	12.36	4.90	17.26	PASS
	total	5290	---	---	---	15.46	4.90	20.36	PASS
	Ant1	5530	12.13	98.84	0.05	12.18	3.80	15.98	PASS
	Ant2	5530	12.38	98.84	0.05	12.43	4.90	17.33	PASS
	total	5530	---	---	---	15.32	4.90	20.22	PASS
	Ant1	5610	12.18	99.22	0.03	12.21	3.80	16.01	PASS
	Ant2	5610	12.15	99.22	0.03	12.18	4.90	17.08	PASS
	total	5610	---	---	---	15.21	4.90	20.11	PASS
	Ant1	5775	12.42	99.03	0.04	12.46	3.80	16.26	PASS
	Ant2	5775	12.46	99.22	0.03	12.49	4.90	17.39	PASS
	total	5775	---	---	---	15.49	4.90	20.39	PASS
11AX160 MIMO	Ant1	5250_UNII -1	9.31	98.68	0.06	9.37	3.80	13.17	PASS
	Ant2	5250_UNII -1	9.30	98.90	0.05	9.35	4.90	14.25	PASS

	total	5250_UNII-1	---	---	---	12.37	4.90	17.27	PASS
	Ant1	5250_UNII-2A	8.75	98.68	0.06	8.81	3.80	12.61	PASS
	Ant2	5250_UNII-2A	9.24	98.90	0.05	9.29	4.90	14.19	PASS
	total	5250_UNII-2A	---	---	---	12.07	4.90	16.97	PASS
	Ant1	5570	12.38	98.68	0.06	12.44	3.80	16.24	PASS
	Ant2	5570	12.52	98.90	0.05	12.57	4.90	17.47	PASS
	total	5570	---	---	---	15.52	4.90	20.42	PASS

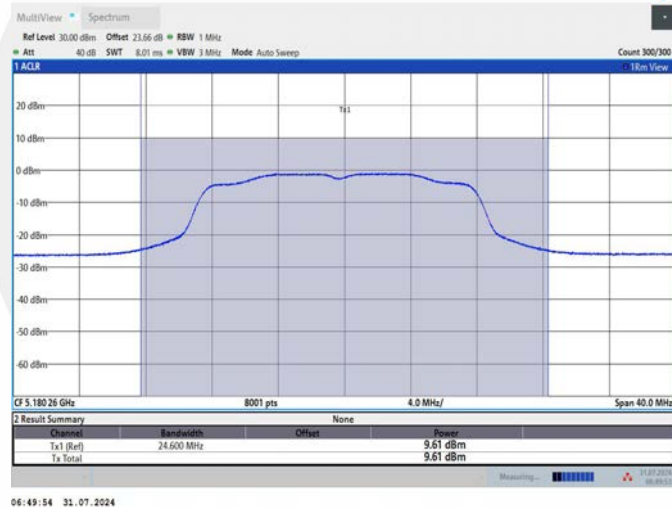


Test Graphs

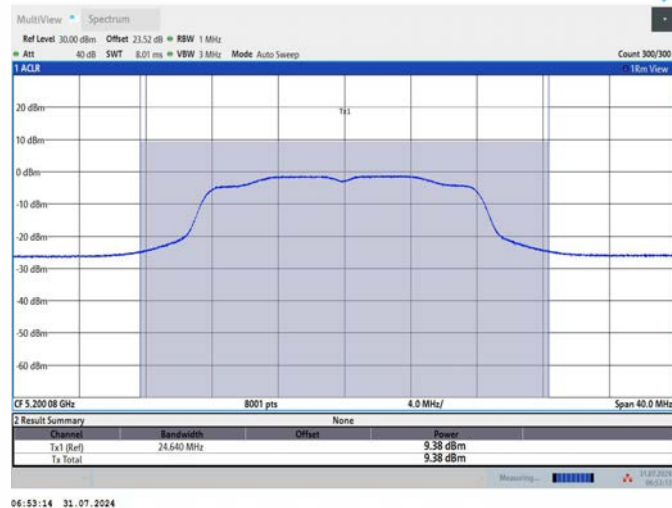
11A_Ant1_5180



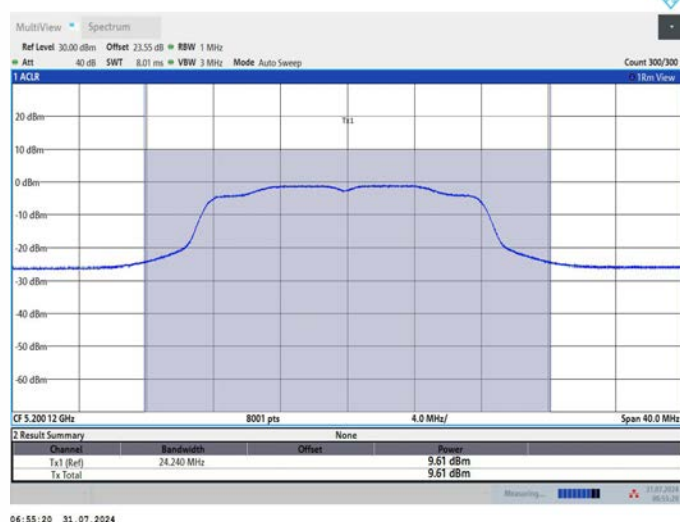
11A_Ant2_5180



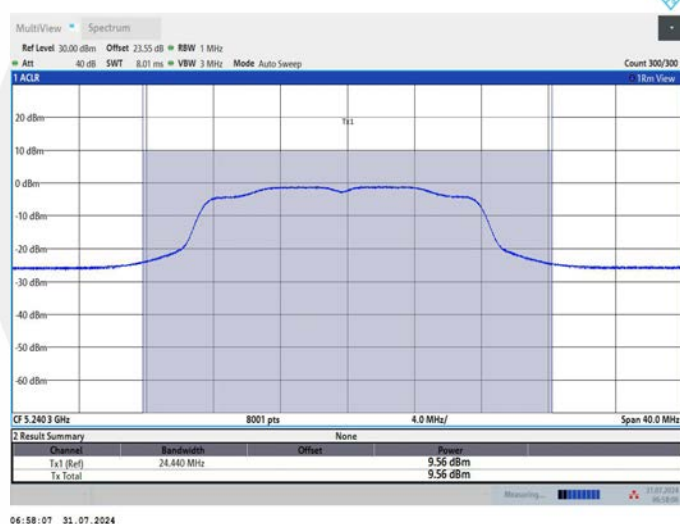
11A_Ant1_5200



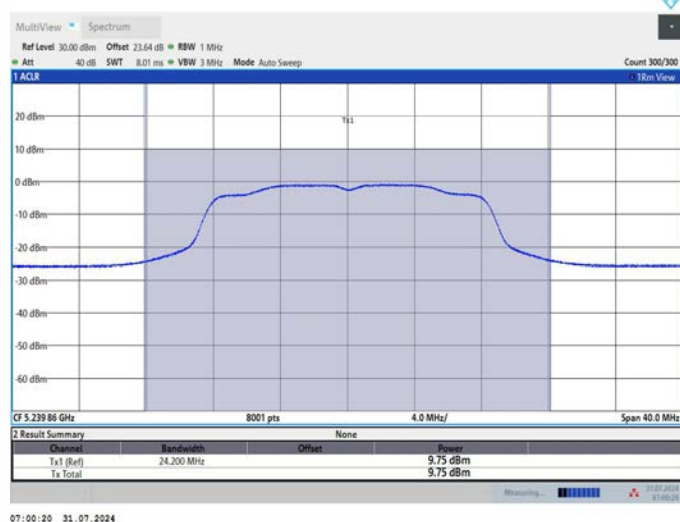
11A_Ant2_5200



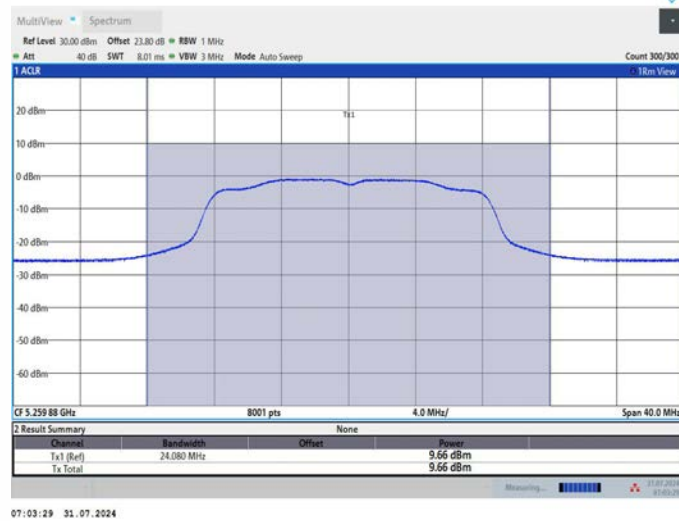
11A_Ant1_5240



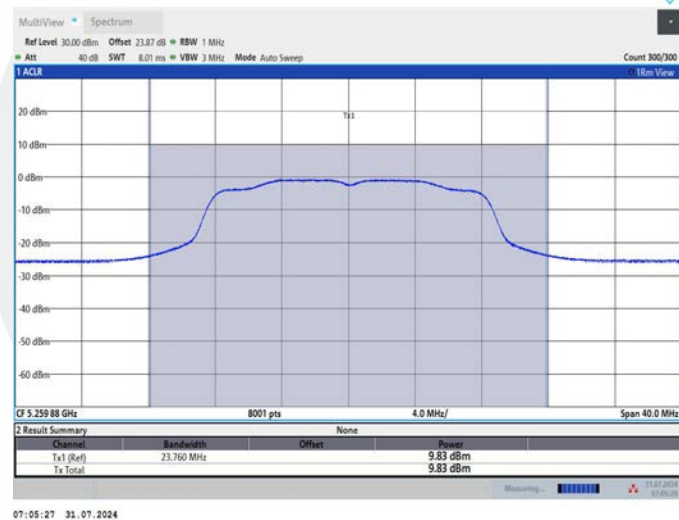
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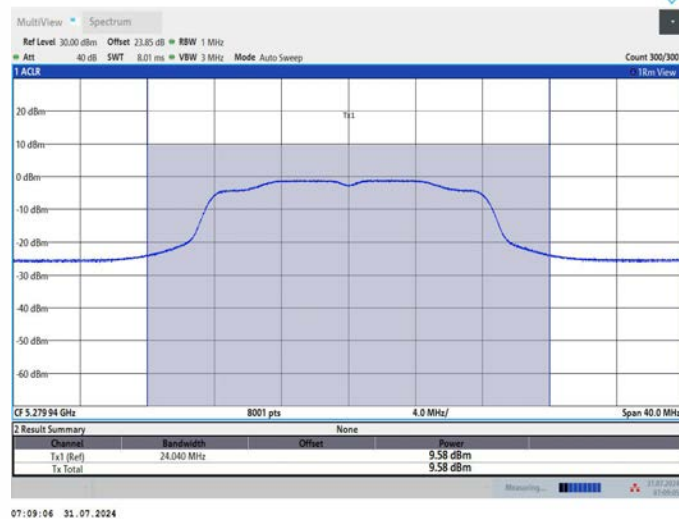
11A_Ant1_5260



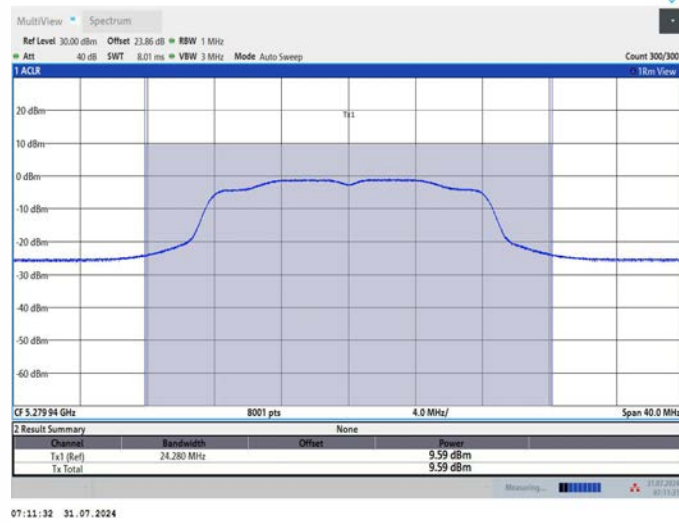
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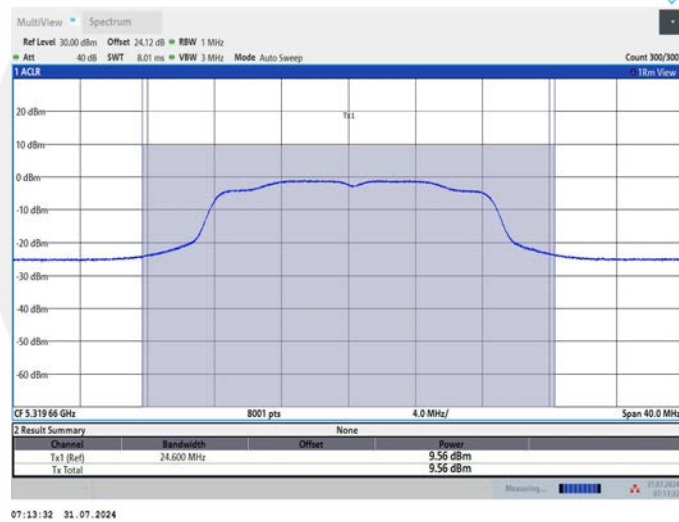
11A_Ant1_5280



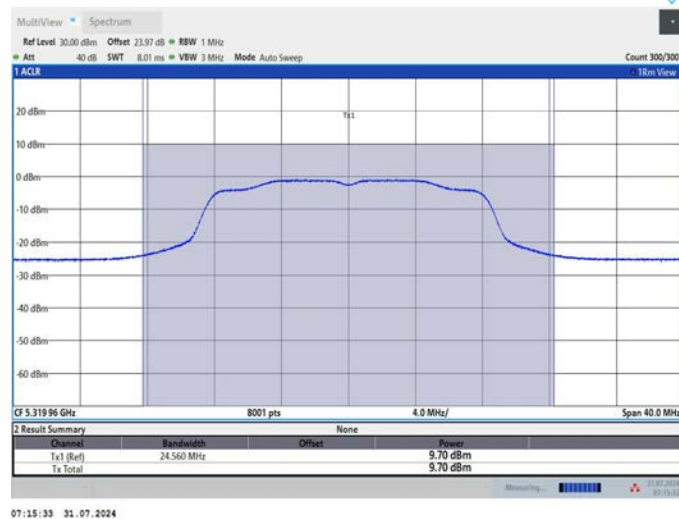
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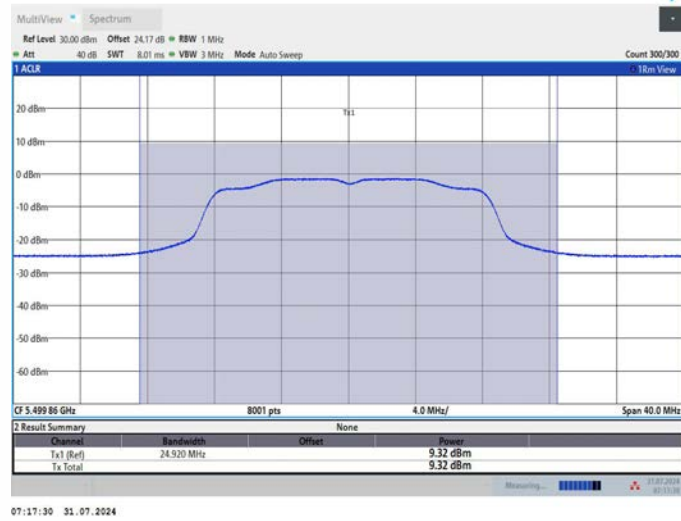
11A_Ant1_5320



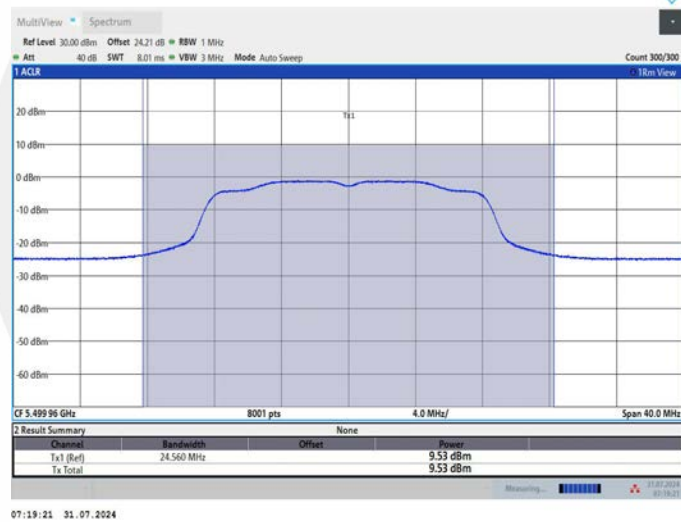
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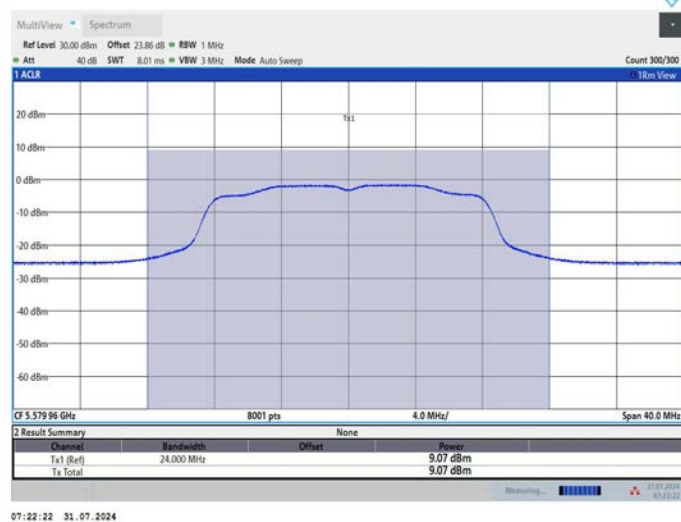
11A_Ant1_5500



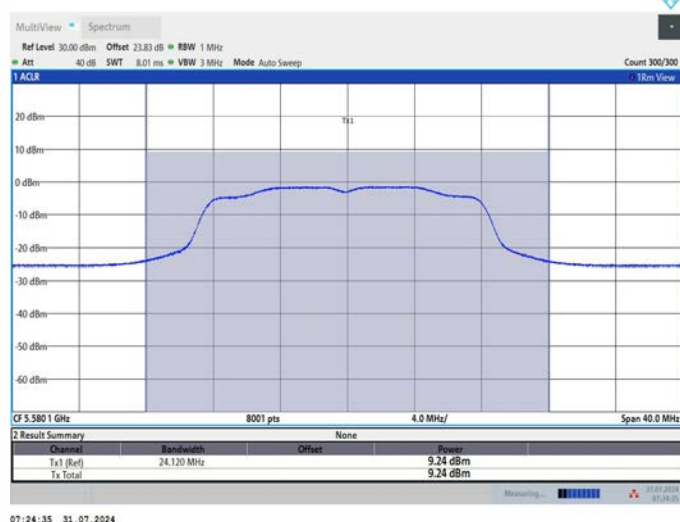
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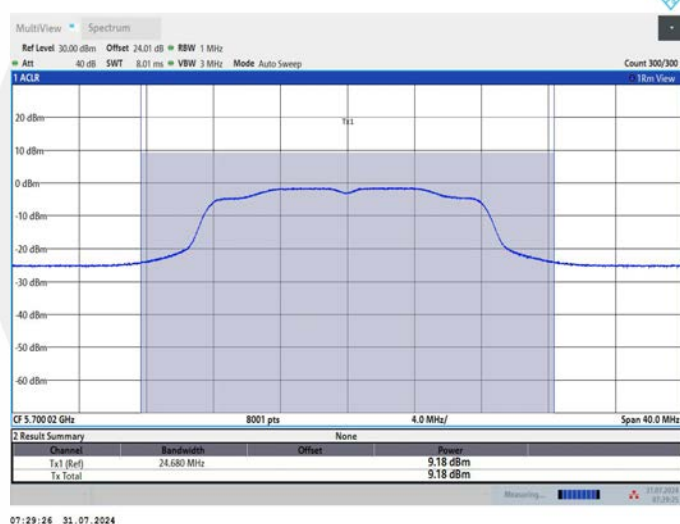
11A_Ant1_5580



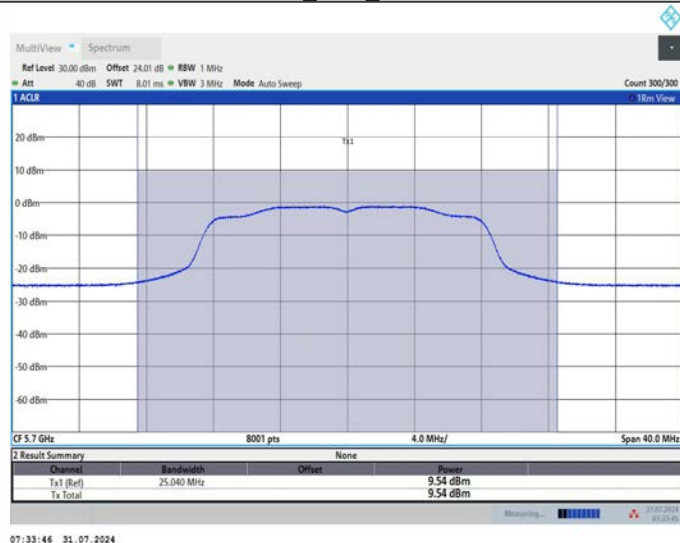
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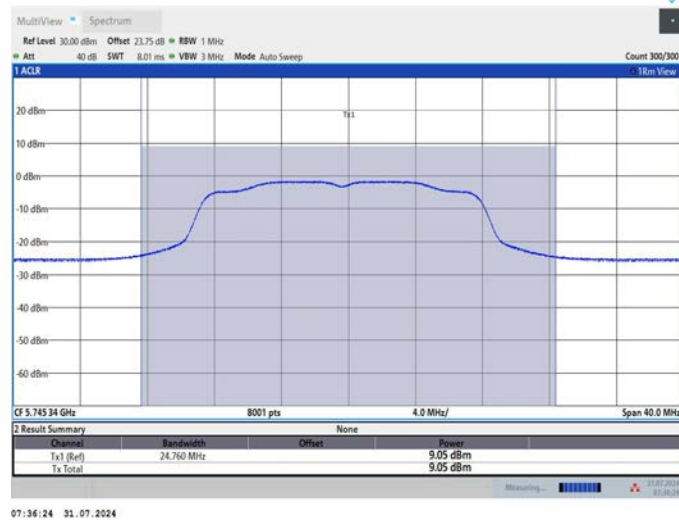
11A_Ant1_5700



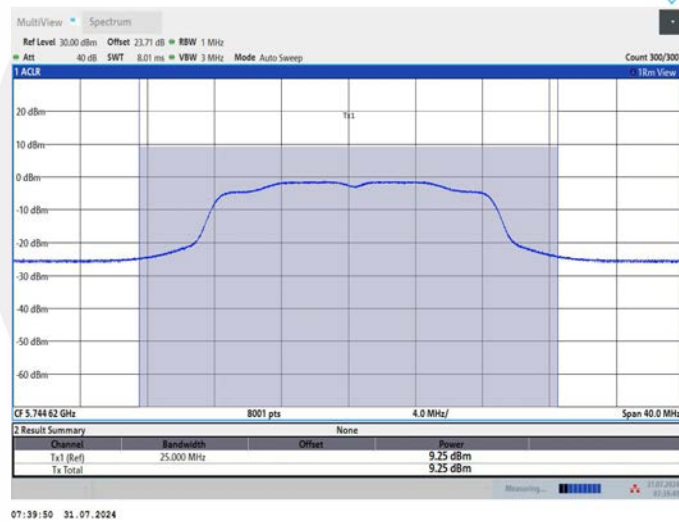
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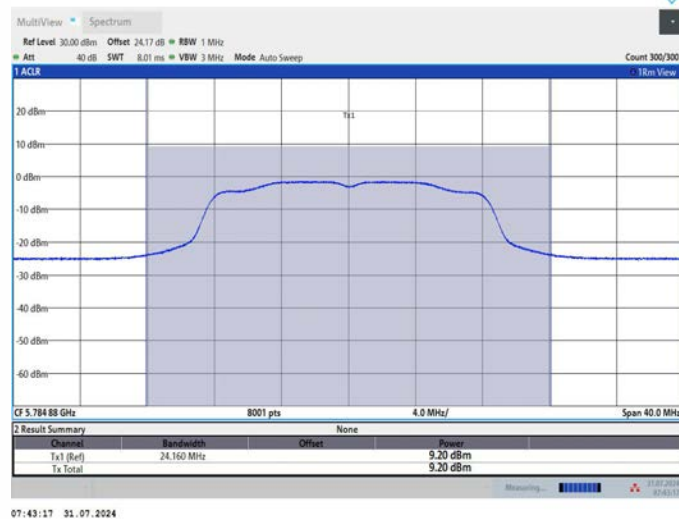
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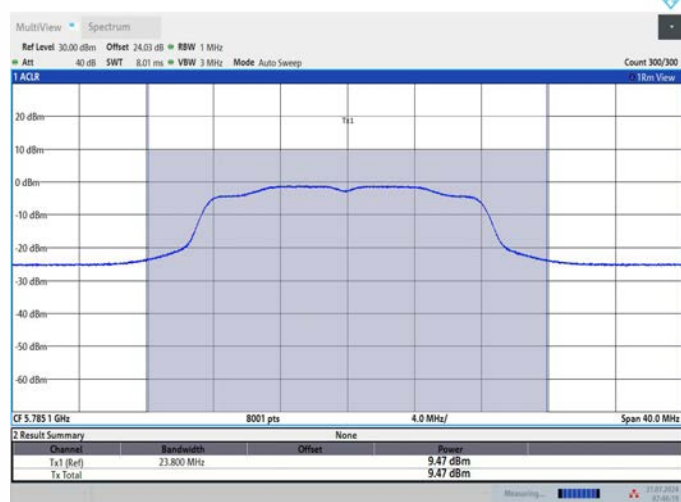
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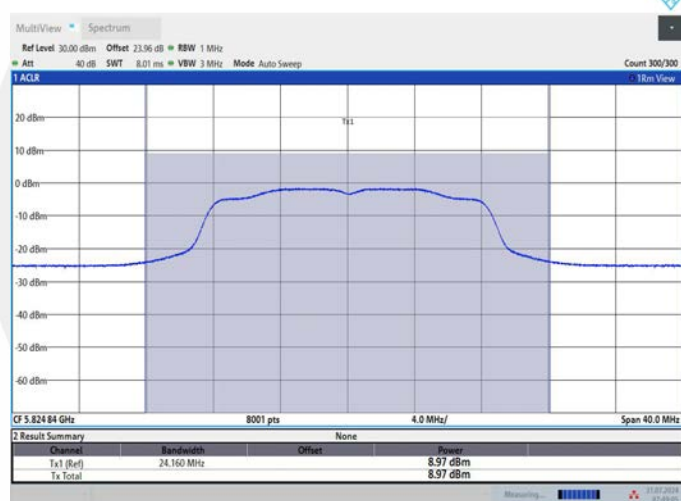
11A_Ant1_5785



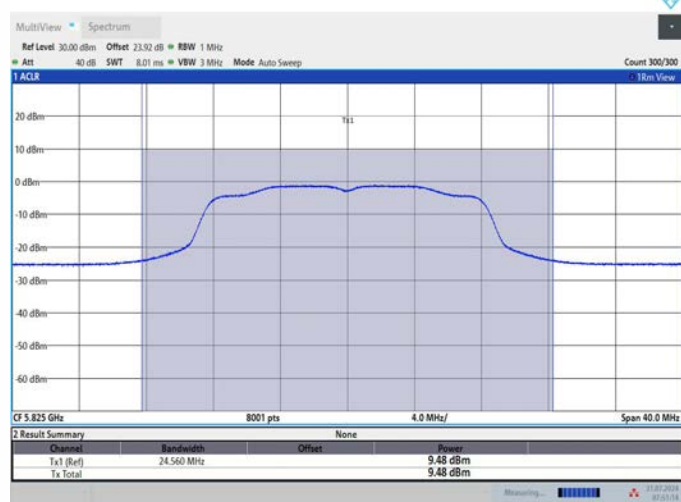
11A_Ant2_5785



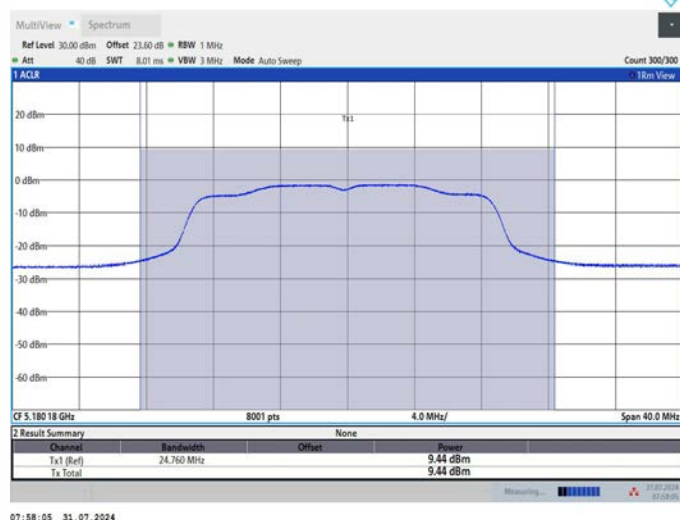
11A_Ant1_5825



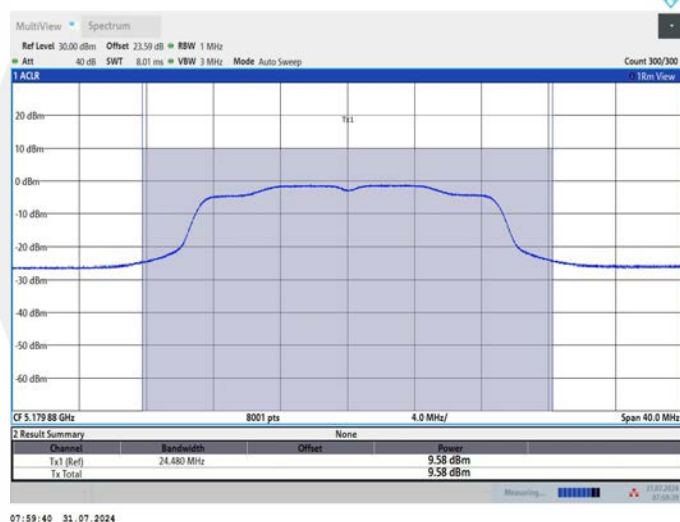
11A_Ant2_5825



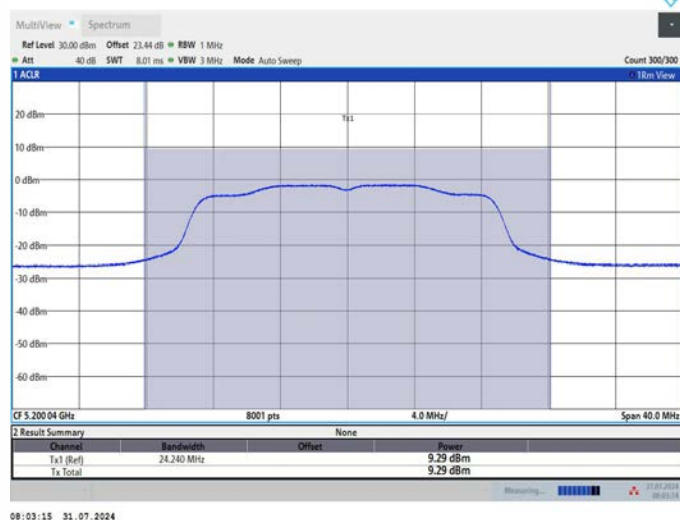
11N20MIMO_Ant1_5180



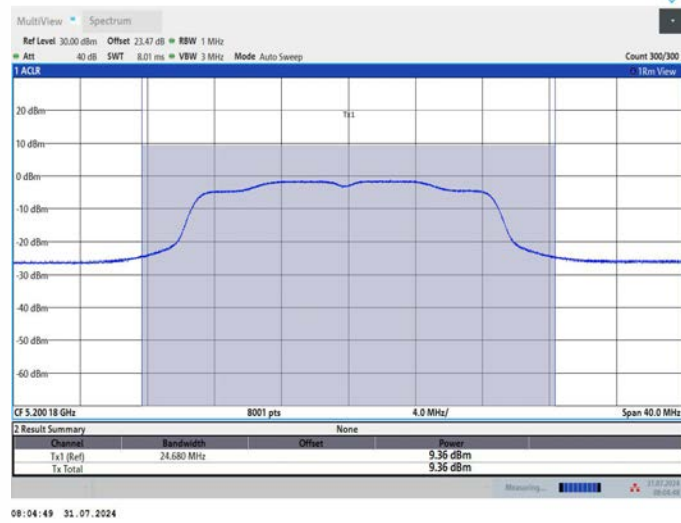
11N20MIMO_Ant2_5180



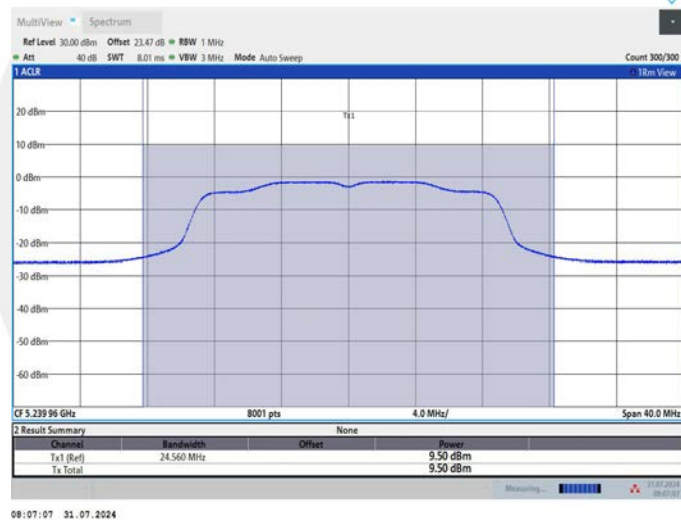
11N20MIMO_Ant1_5200



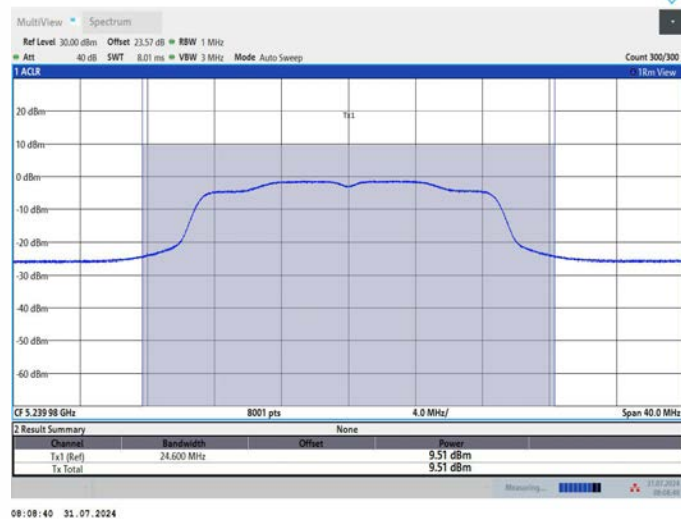
11N20MIMO_Ant2_5200



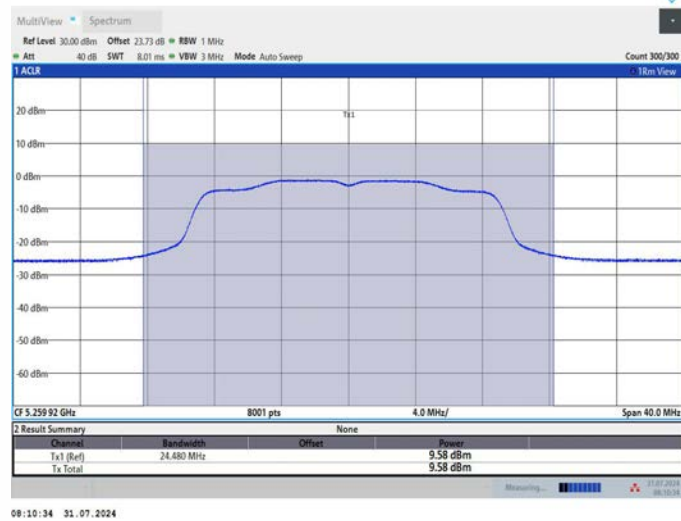
11N20MIMO_Ant1_5240



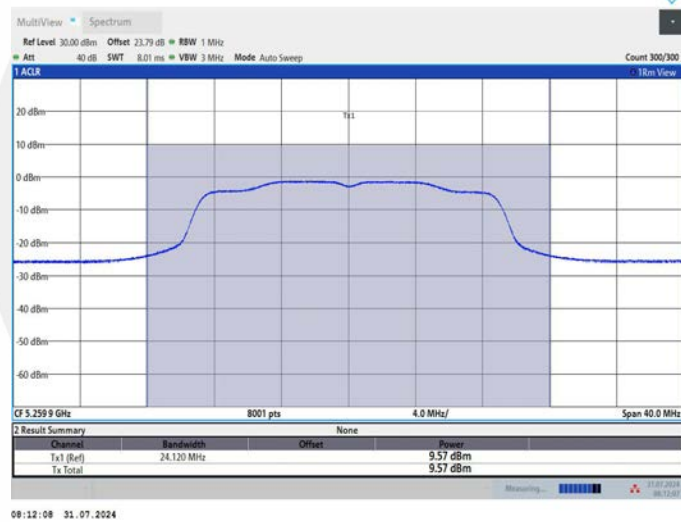
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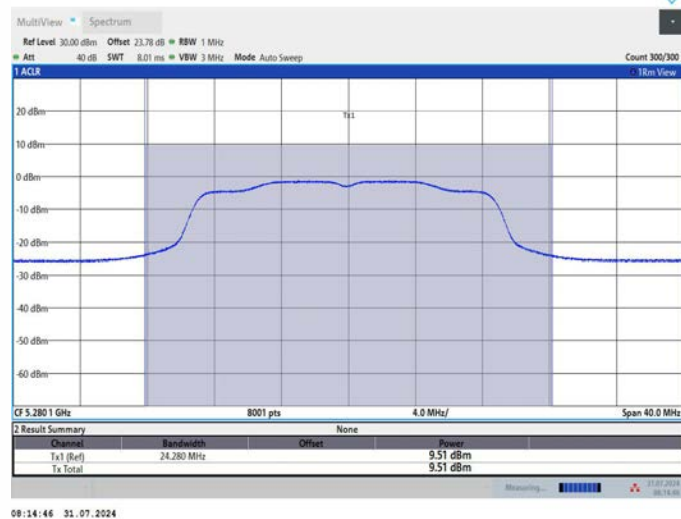
11N20MIMO_Ant1_5260



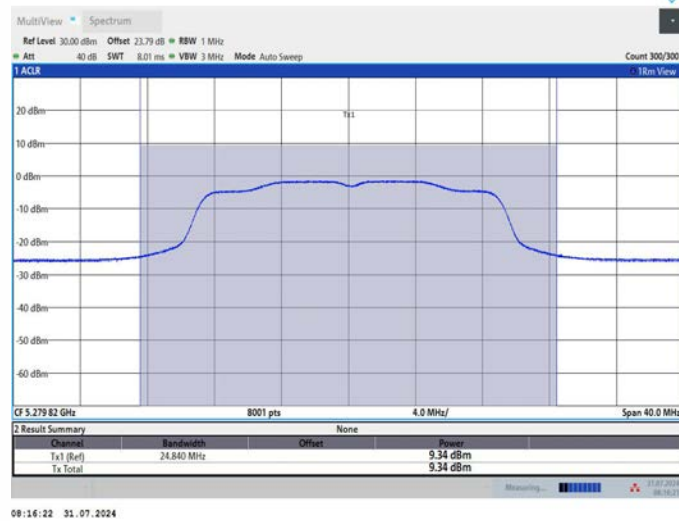
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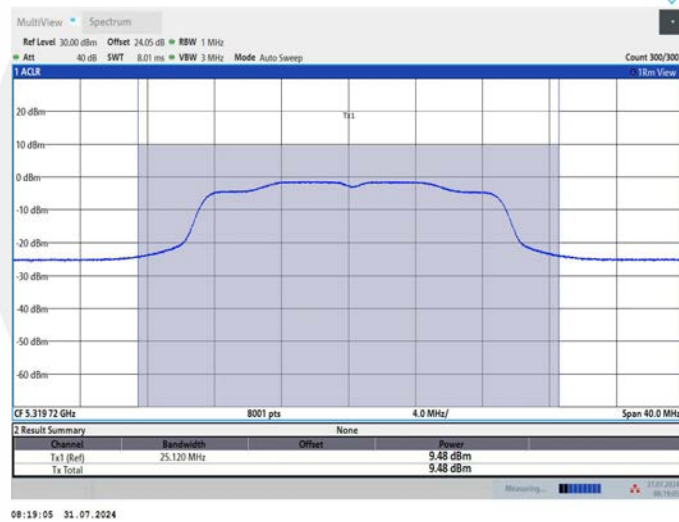
11N20MIMO_Ant1_5280



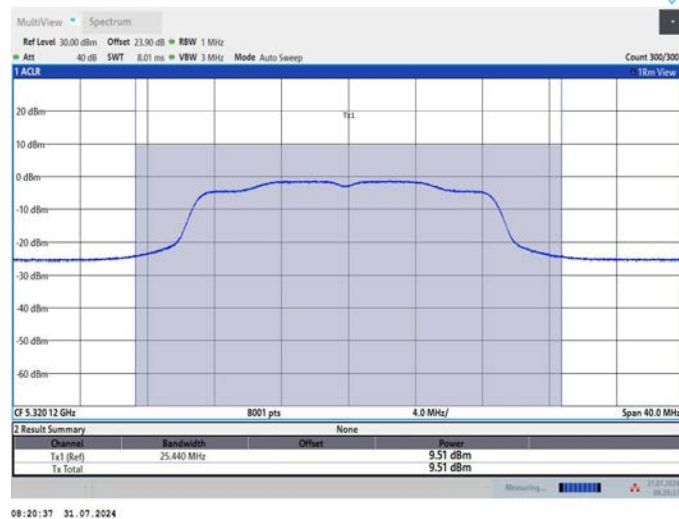
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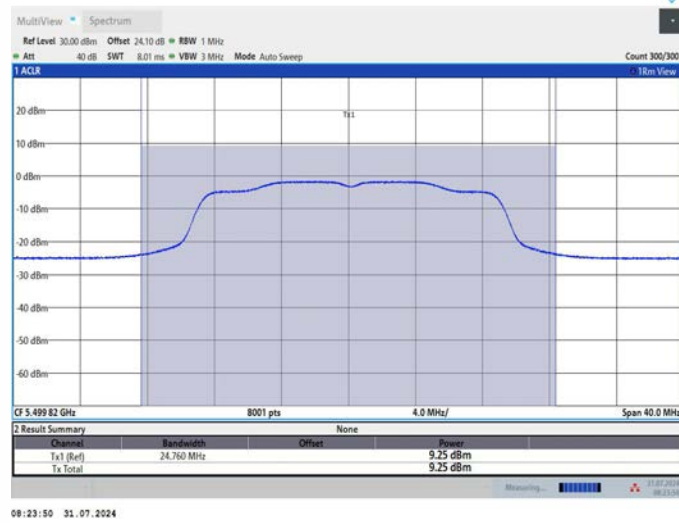
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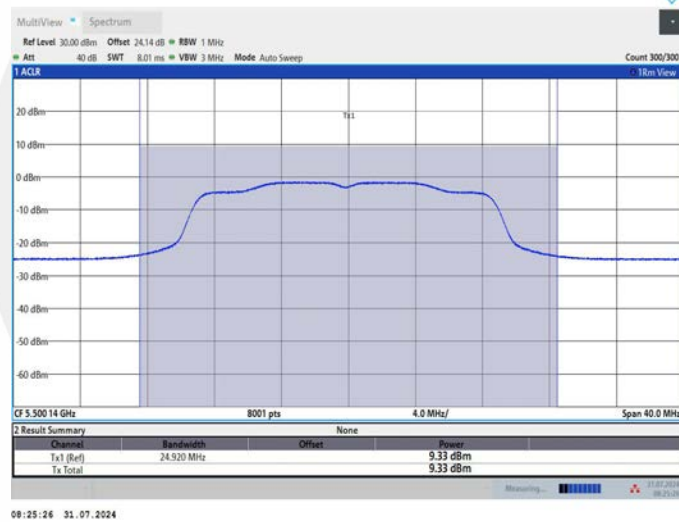
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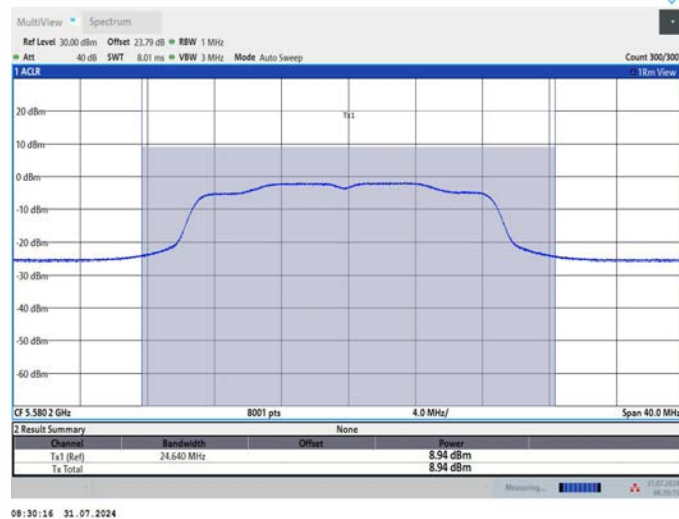
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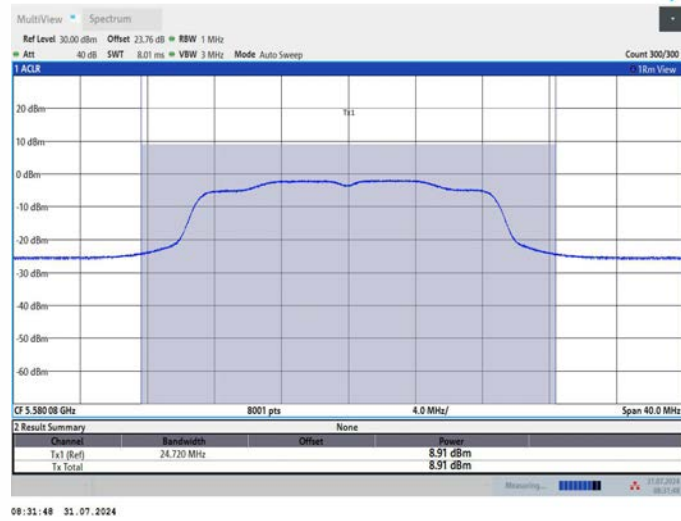
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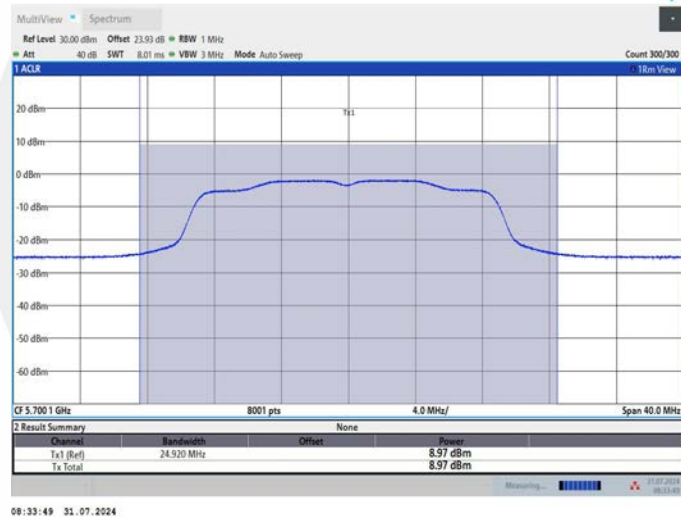
11N20MIMO_Ant1_5580



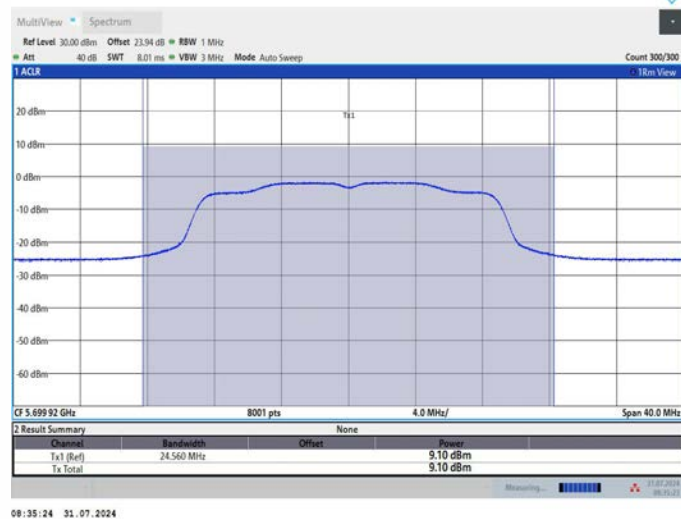
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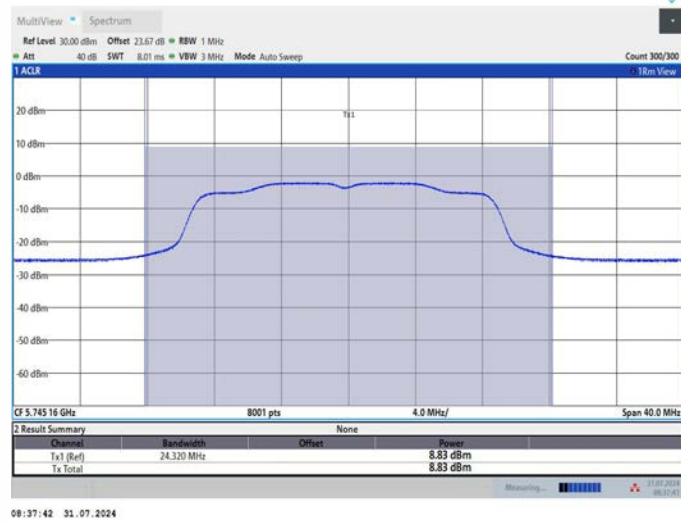
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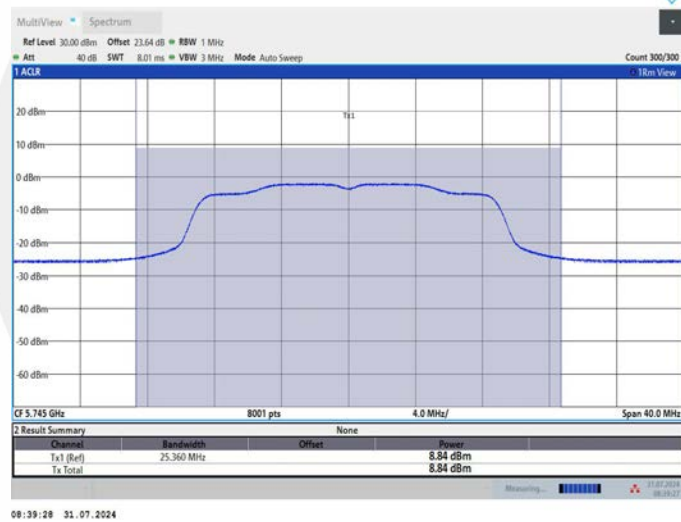
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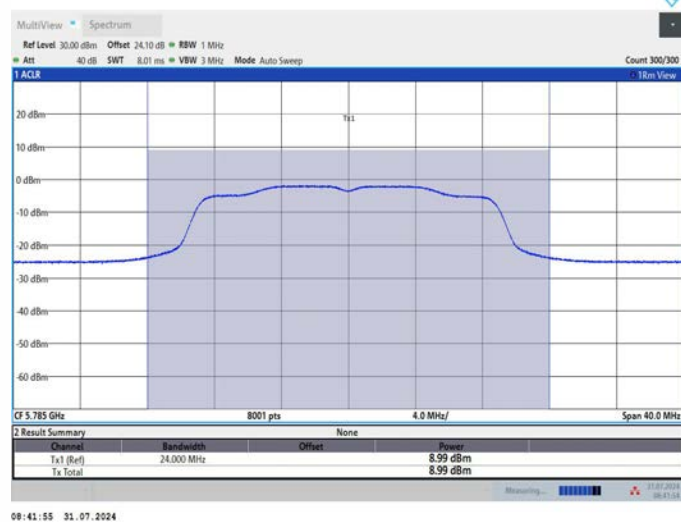
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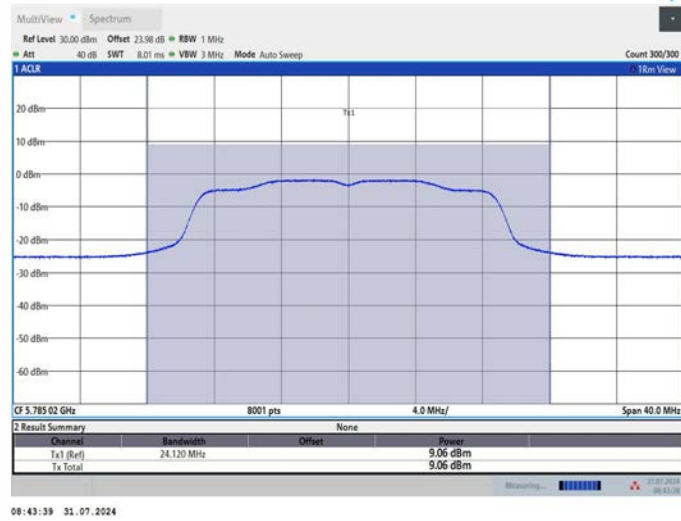
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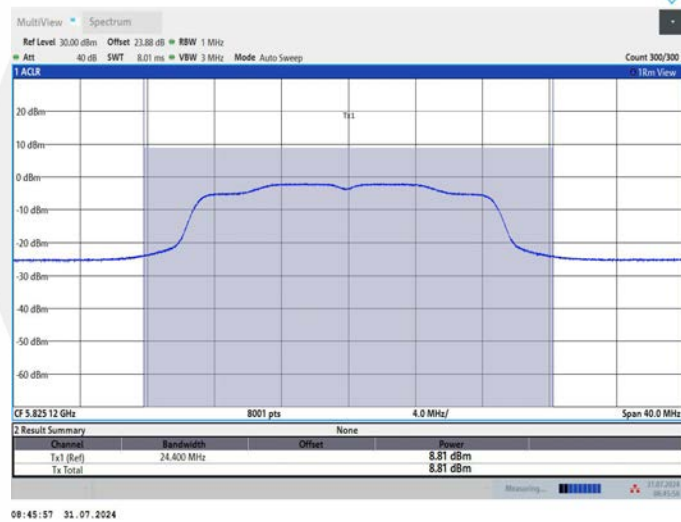
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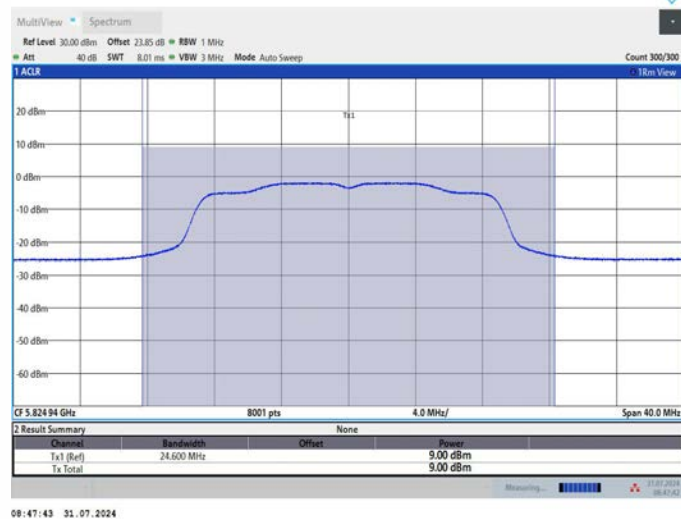
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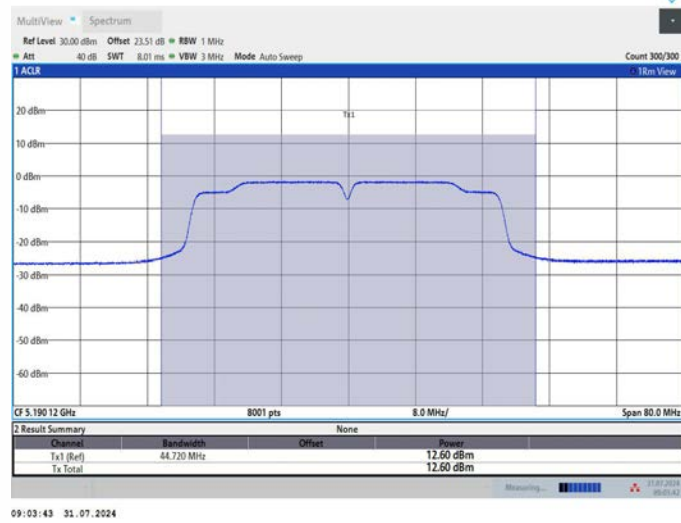
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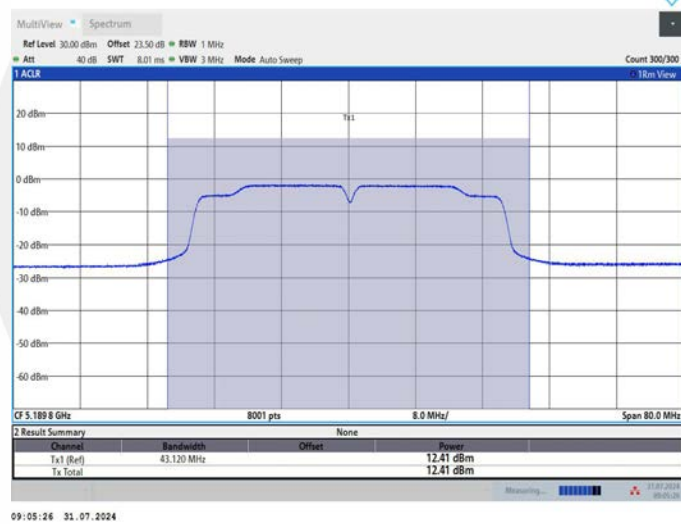
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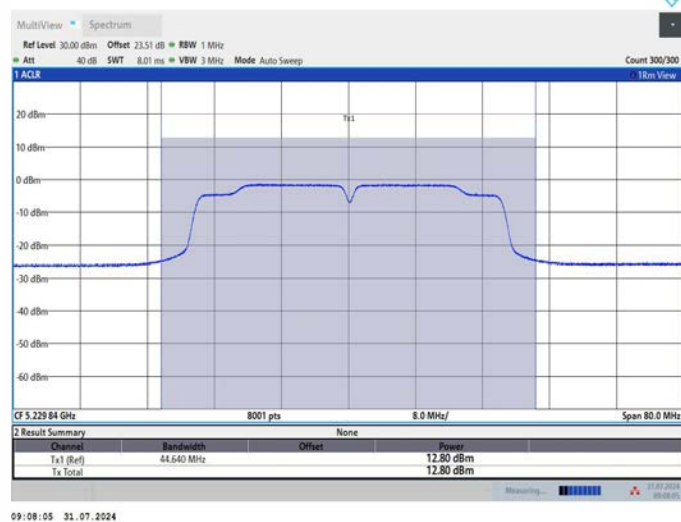
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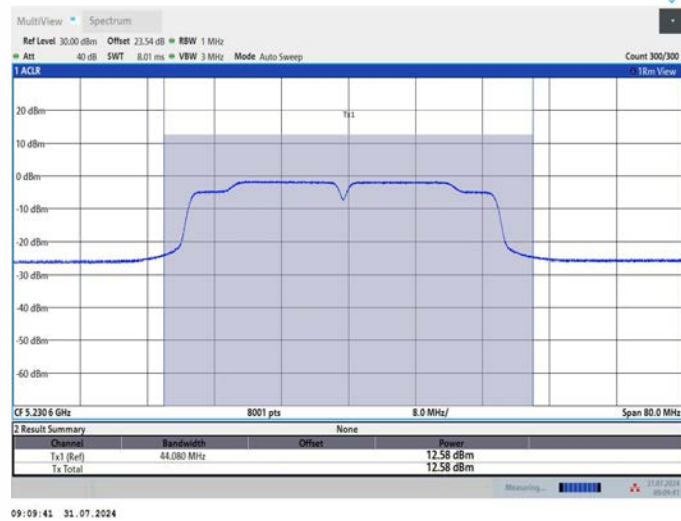
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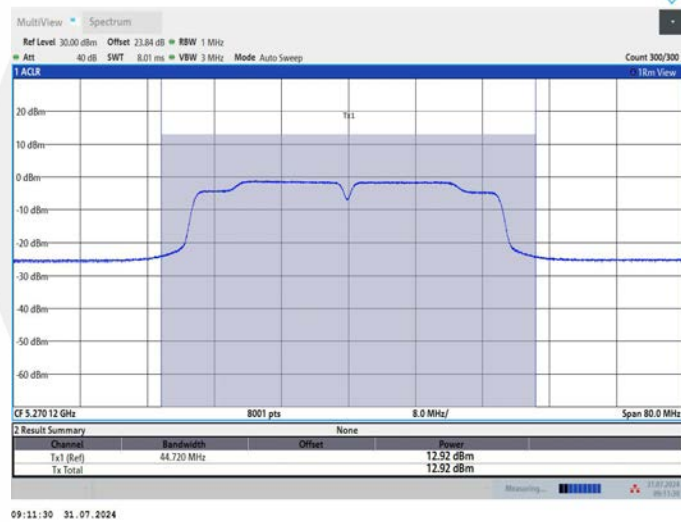
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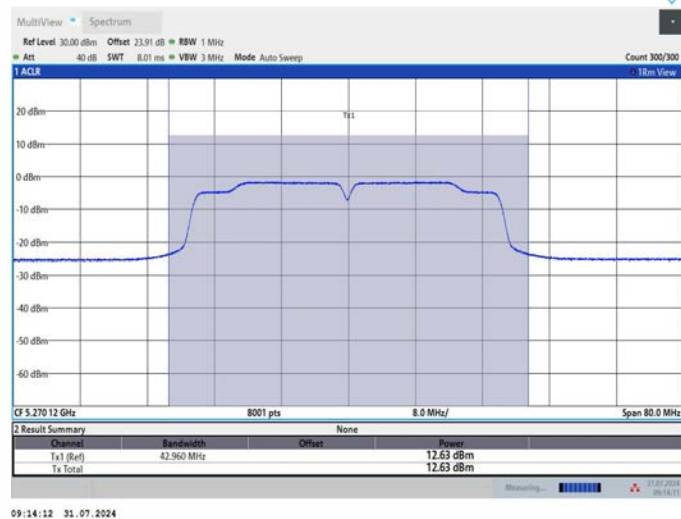
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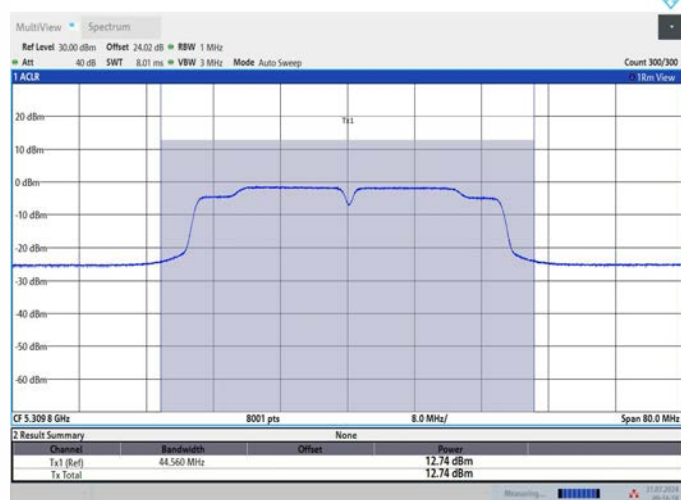
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11N40MIMO_Ant2_5270

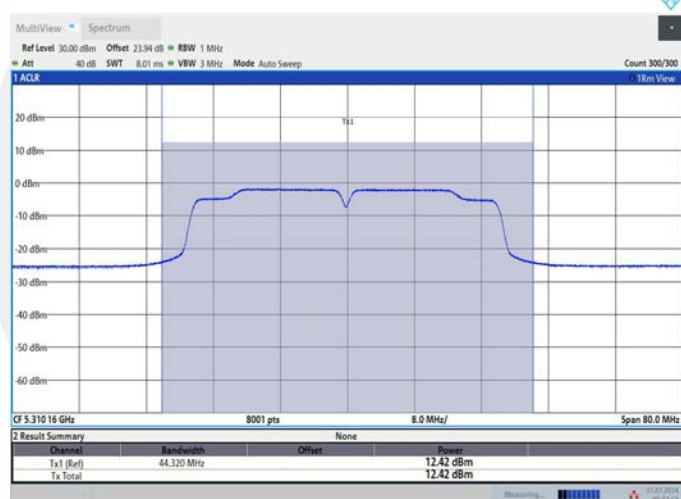


11N40MIMO_Ant1_5310



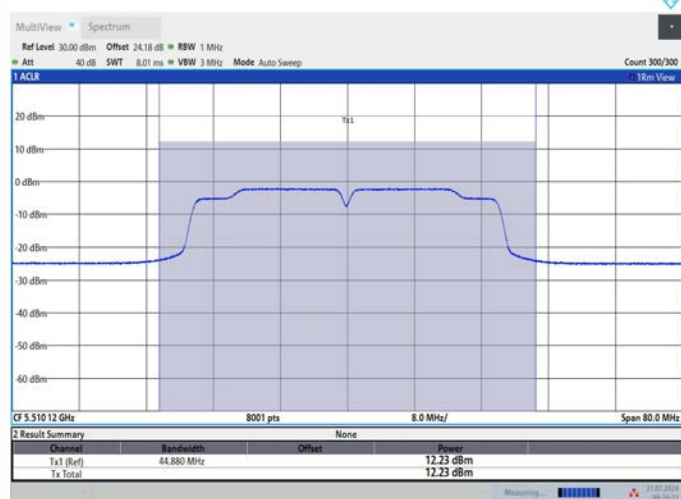
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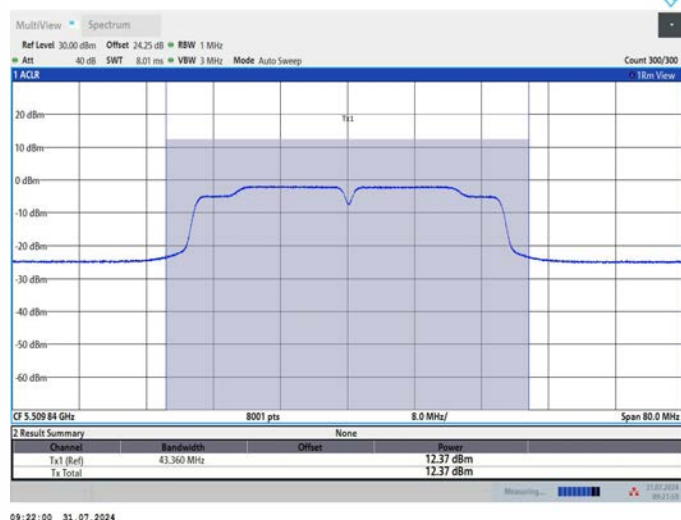
09:17:54 31.07.2024

11N40MIMO_Ant1_5510

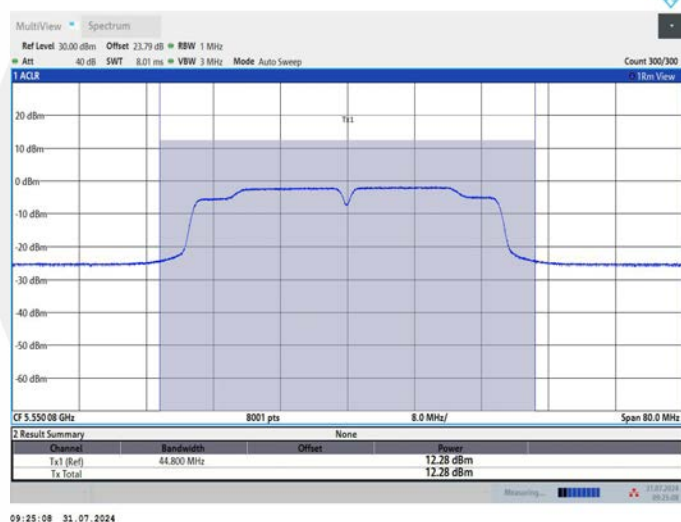


09:20:23 31.07.2024

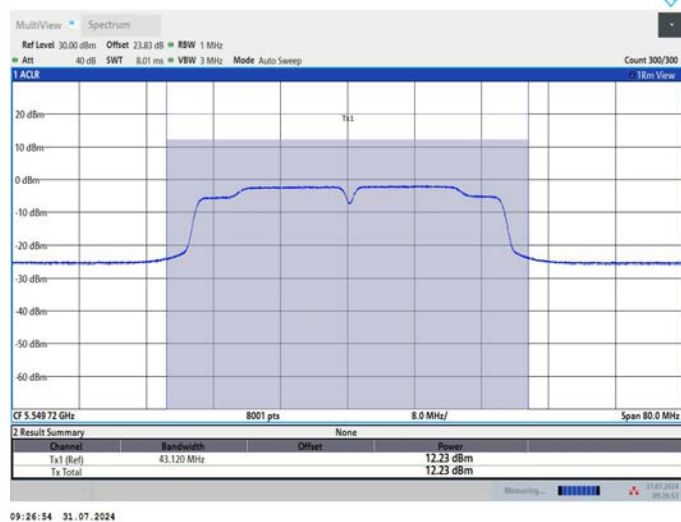
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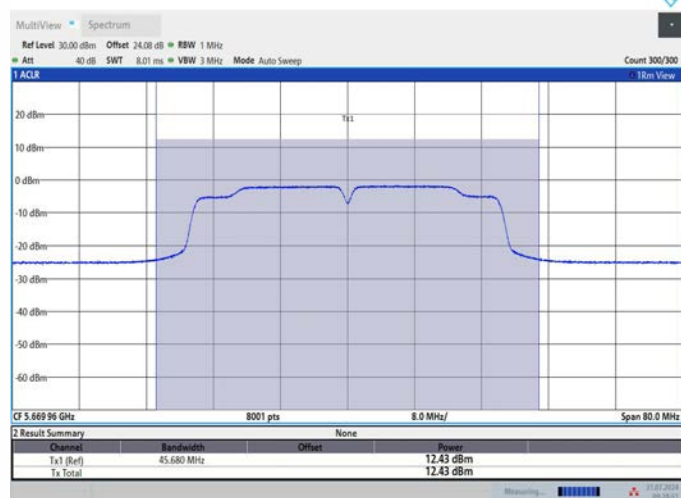
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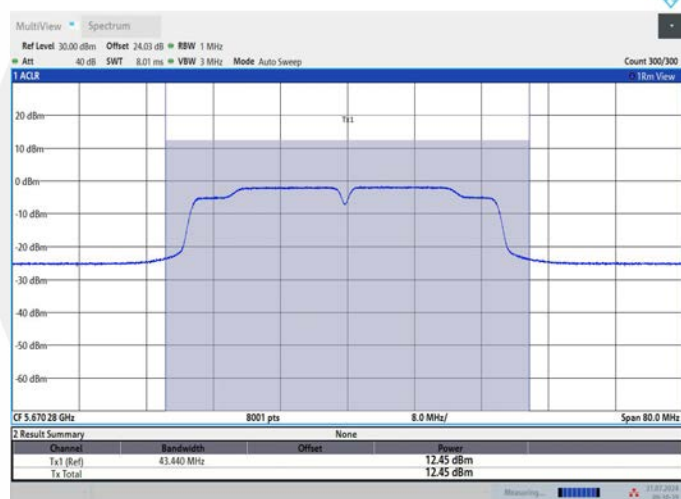
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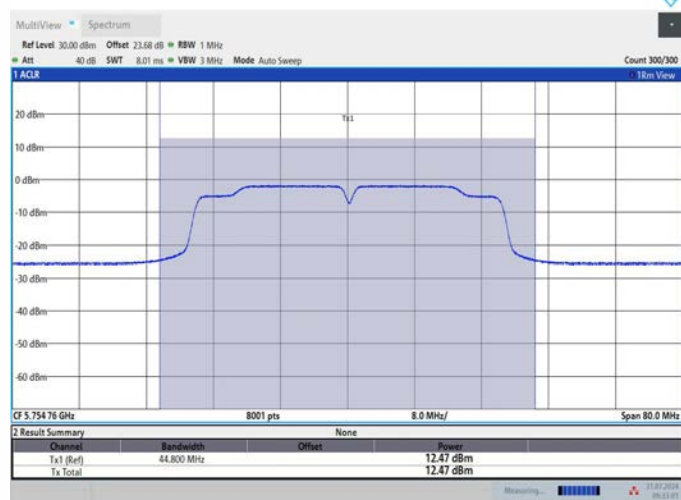
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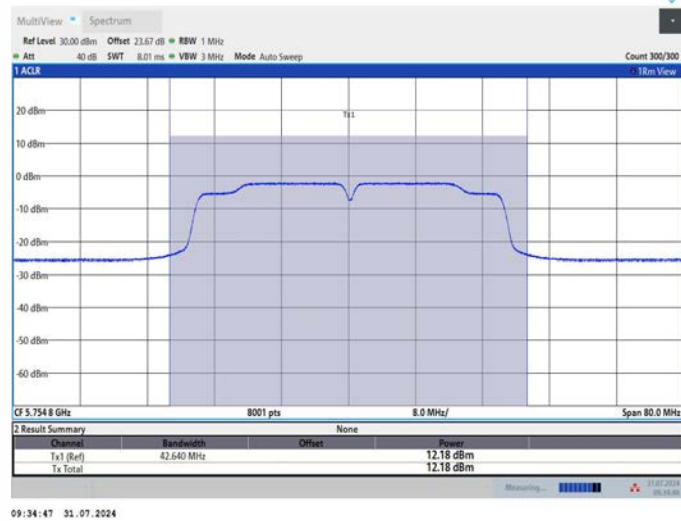
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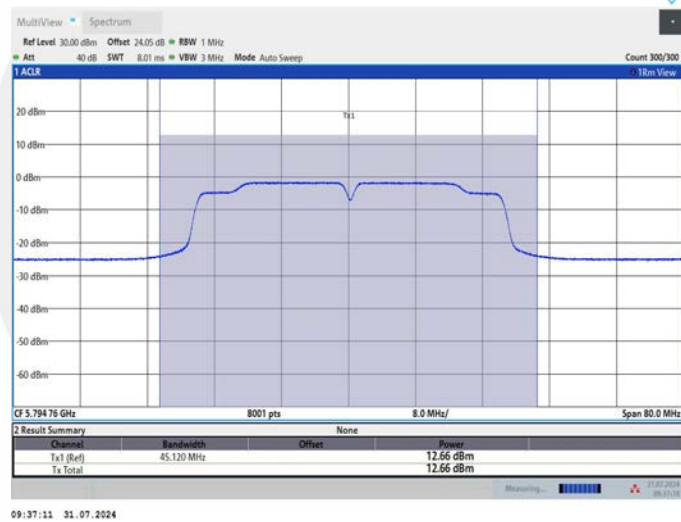
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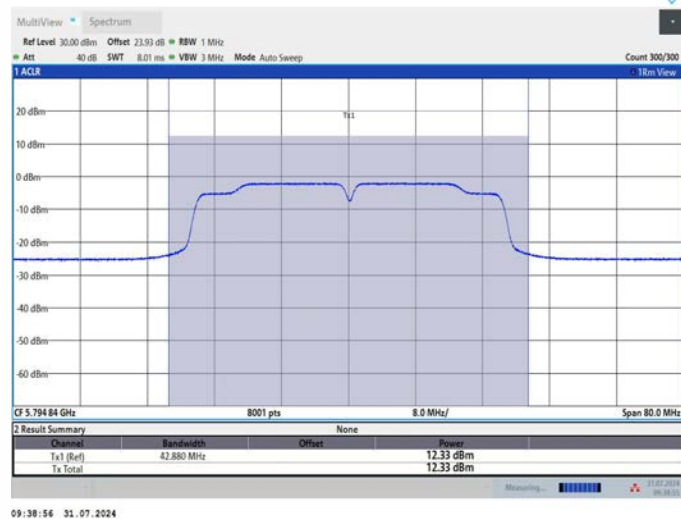
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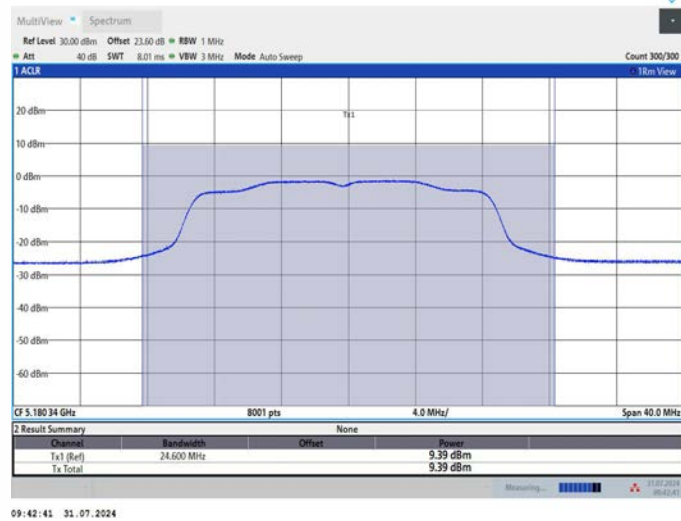
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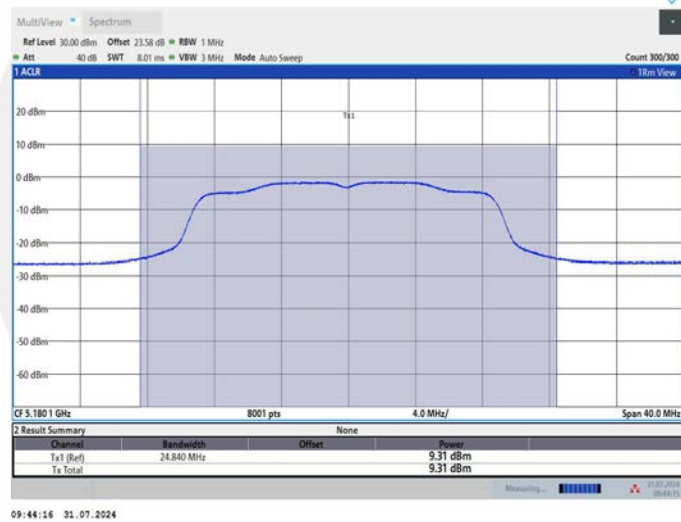
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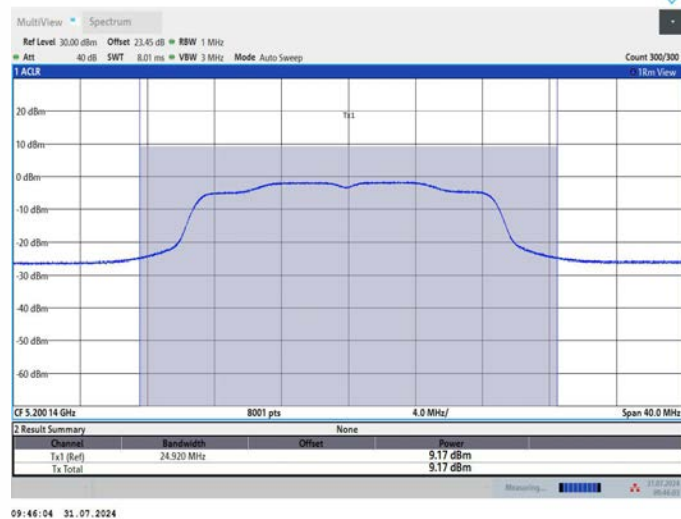
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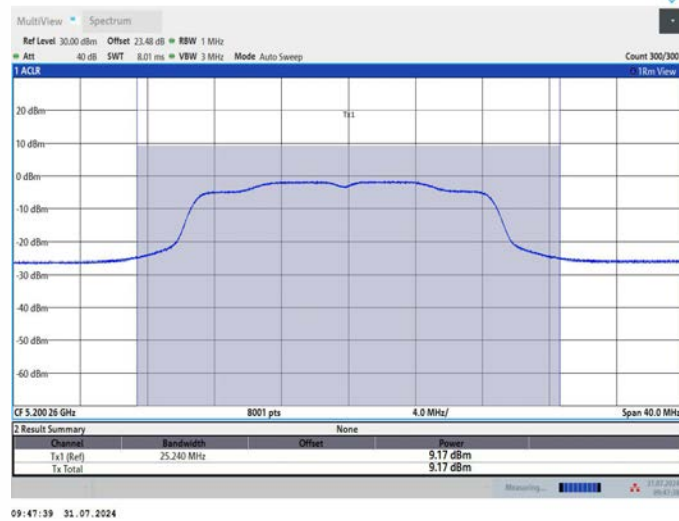
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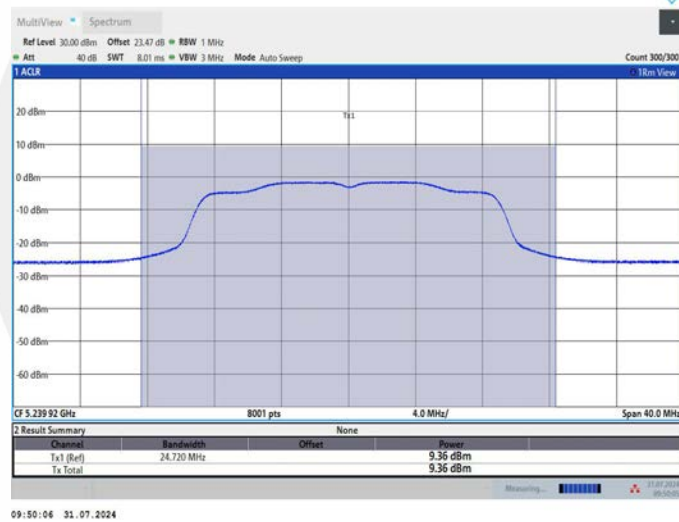
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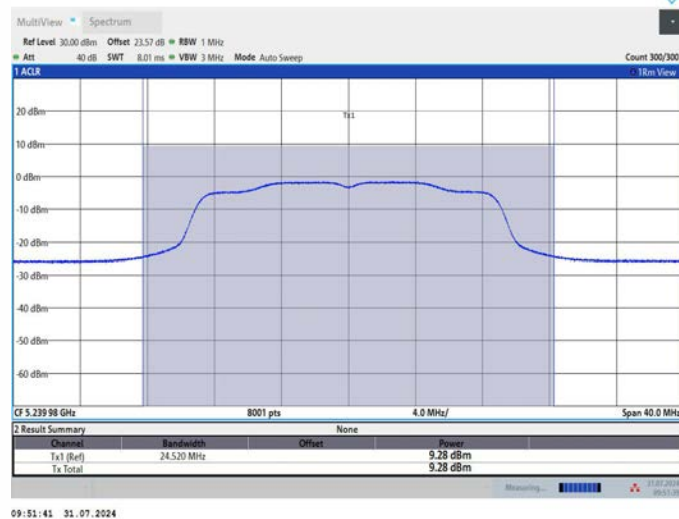
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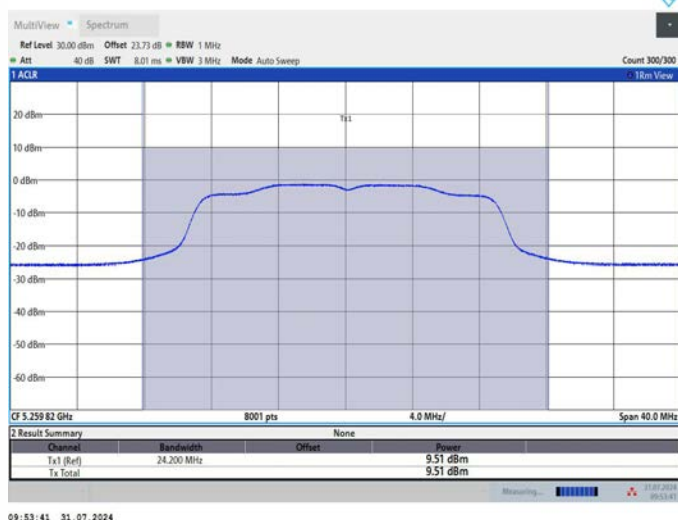
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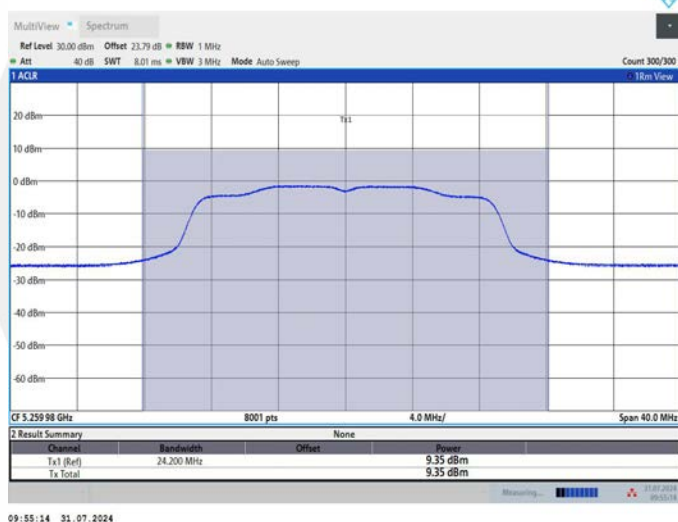
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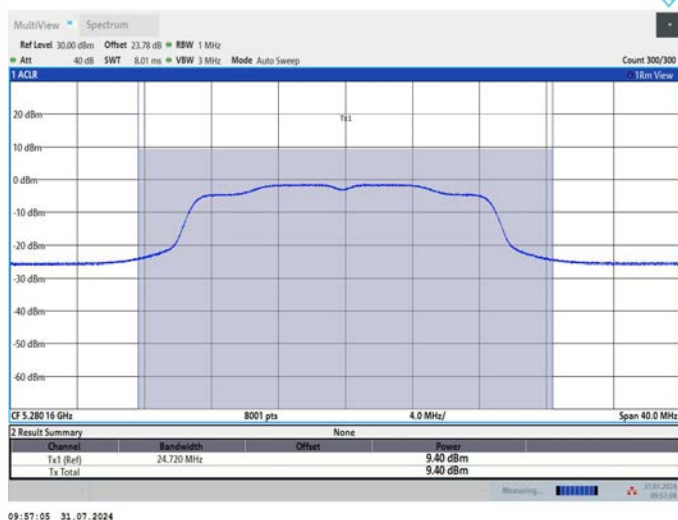
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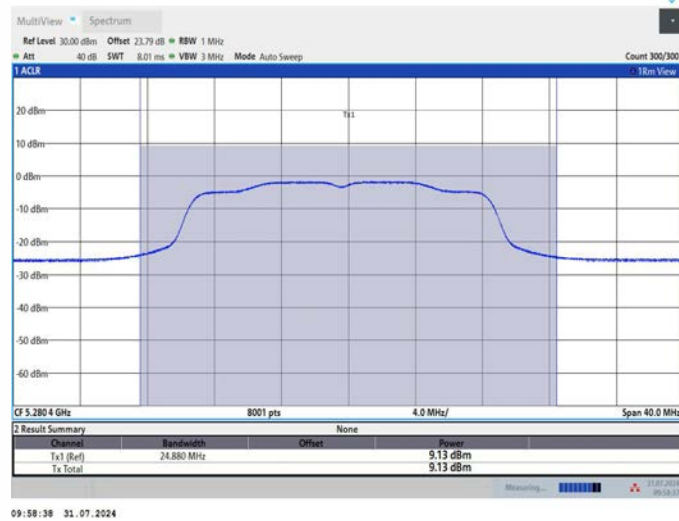
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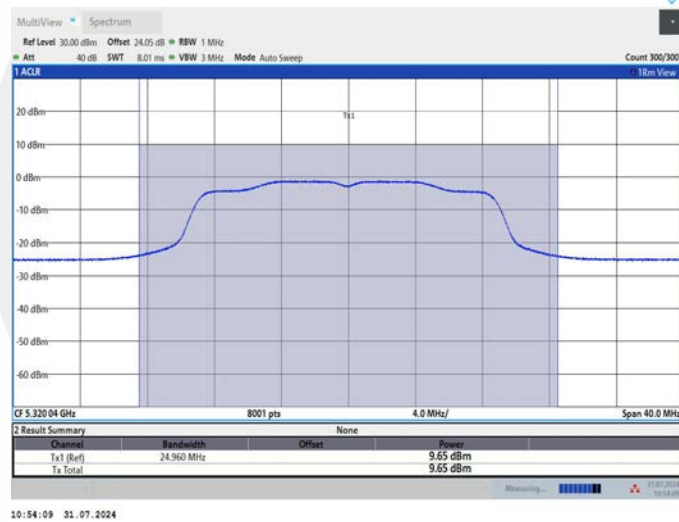
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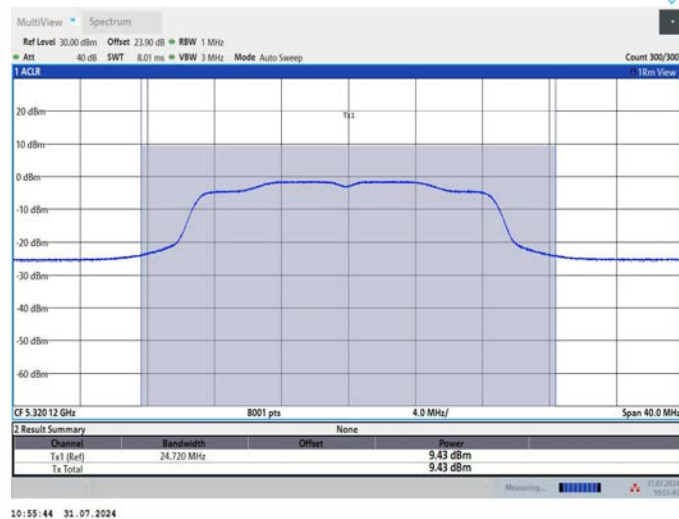
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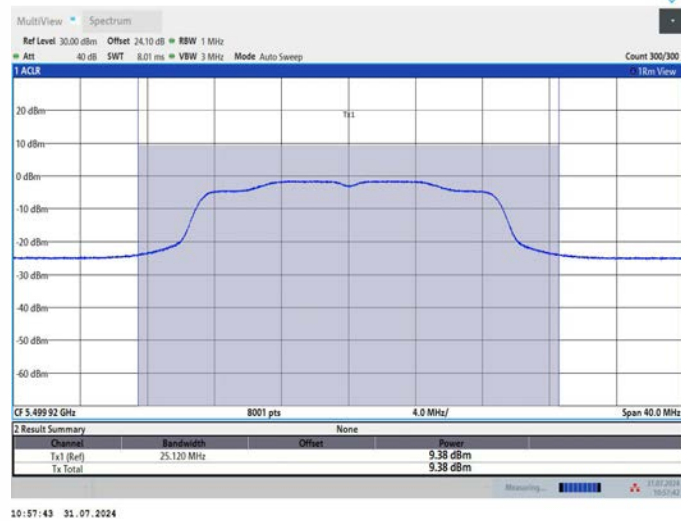
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11AC20MIMO_Ant2_5320

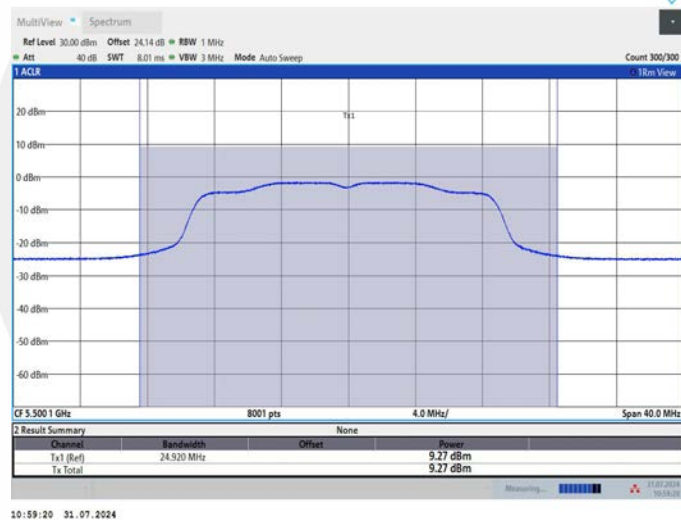


11AC20MIMO_Ant1_5500



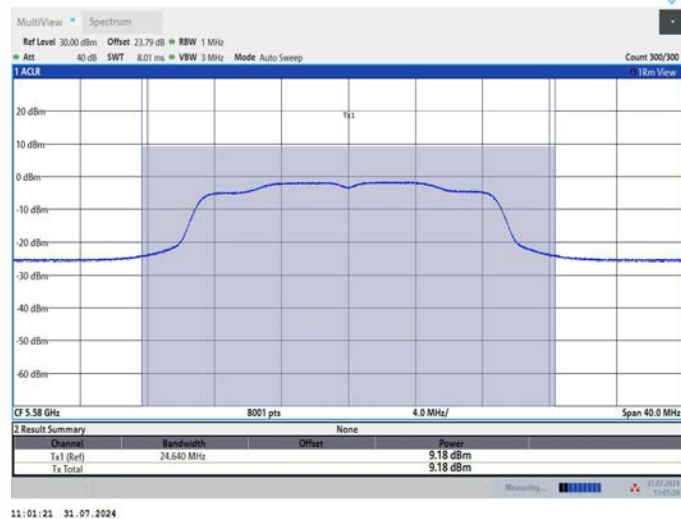
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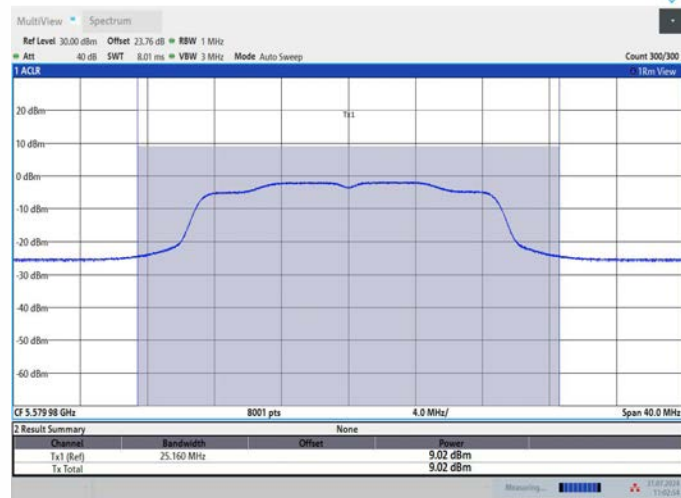
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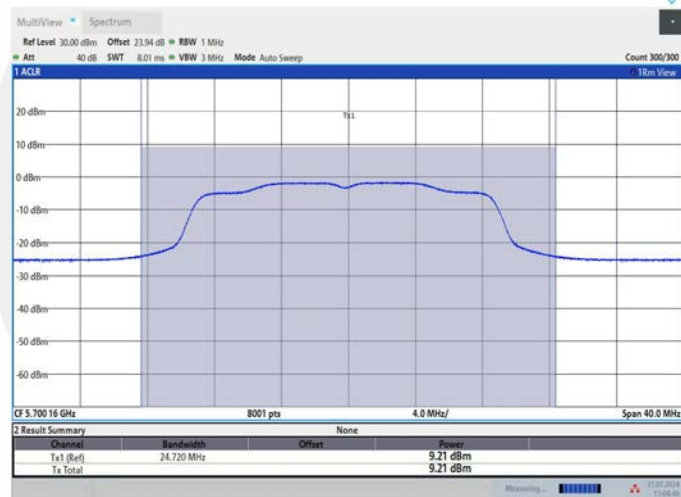


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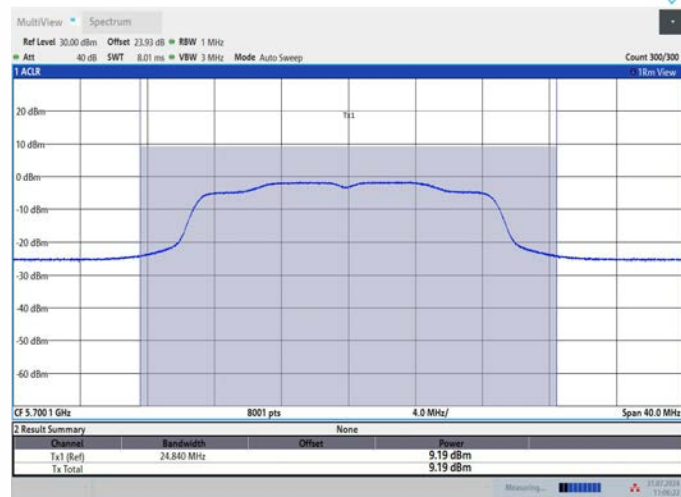
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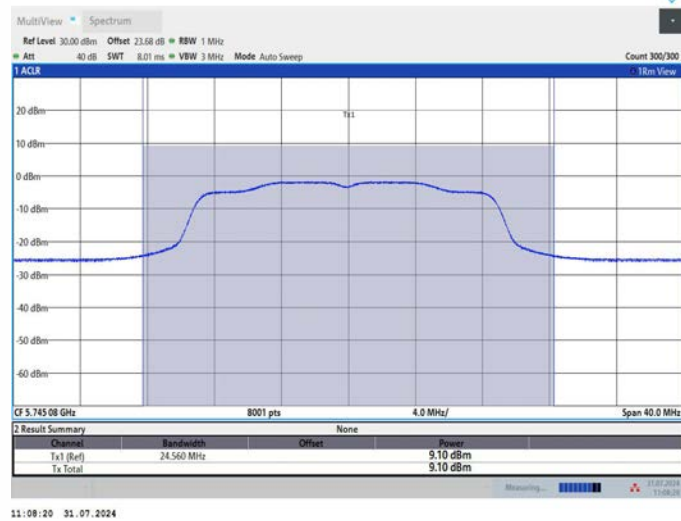
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11AC20MIMO_Ant2_5700

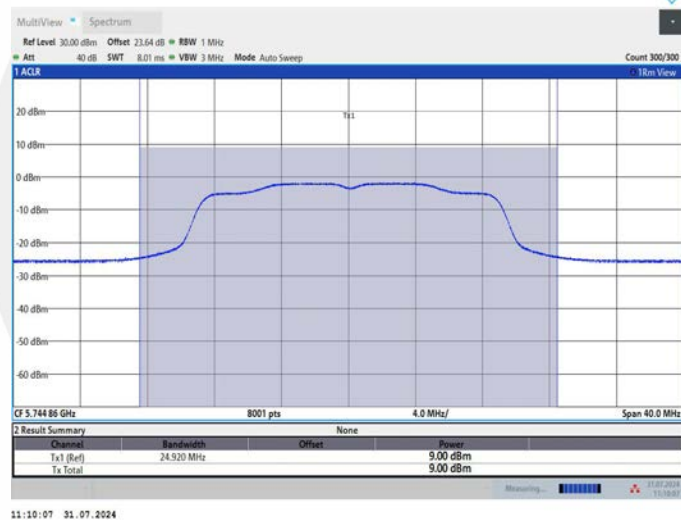


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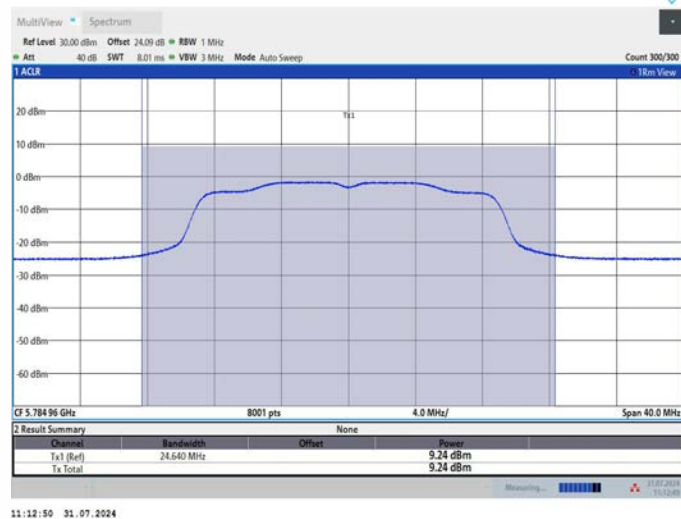
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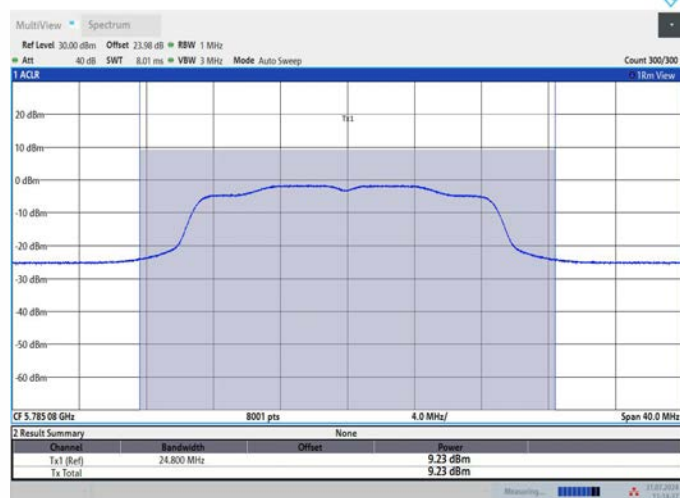
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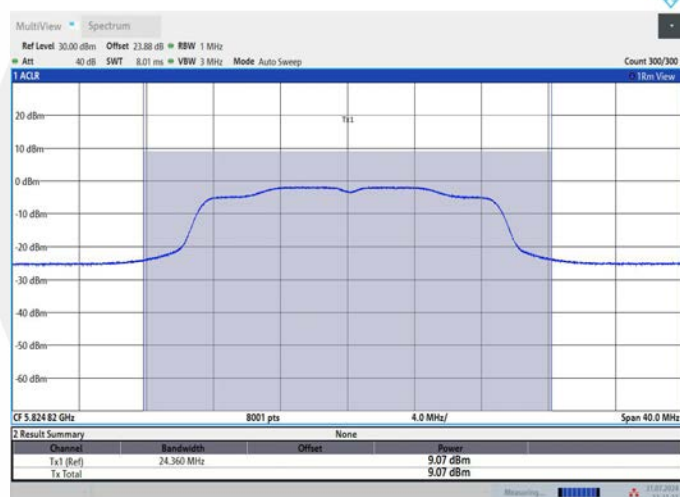
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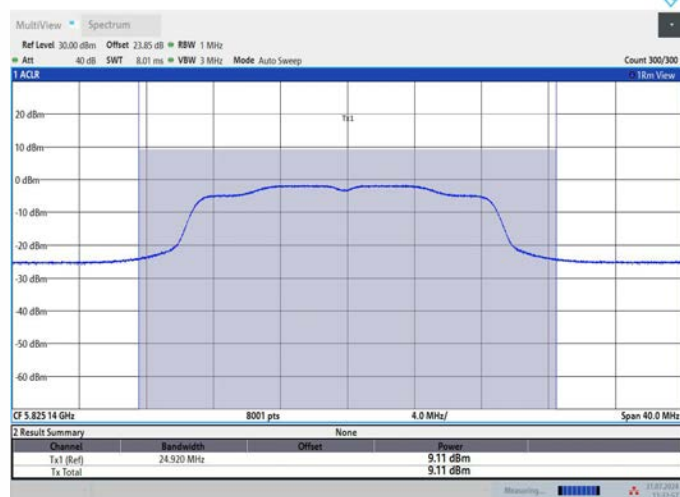
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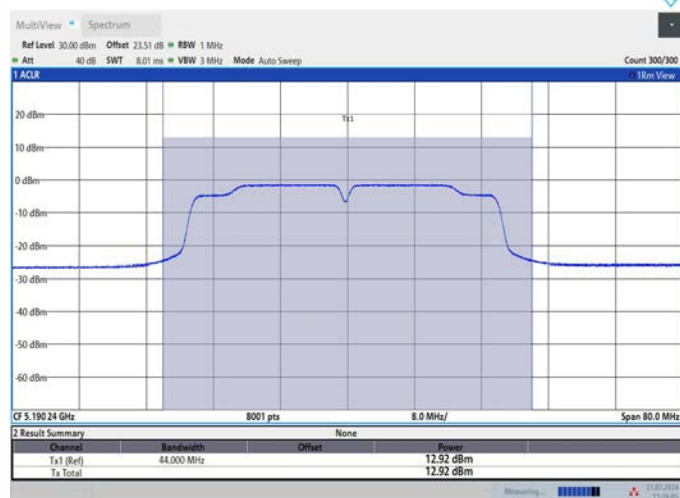
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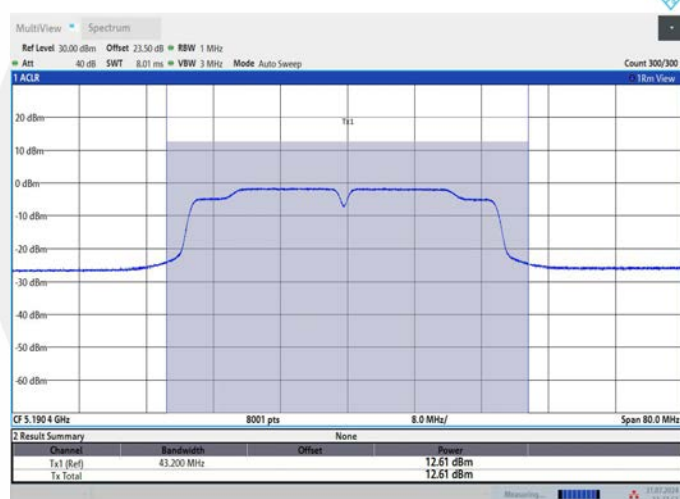


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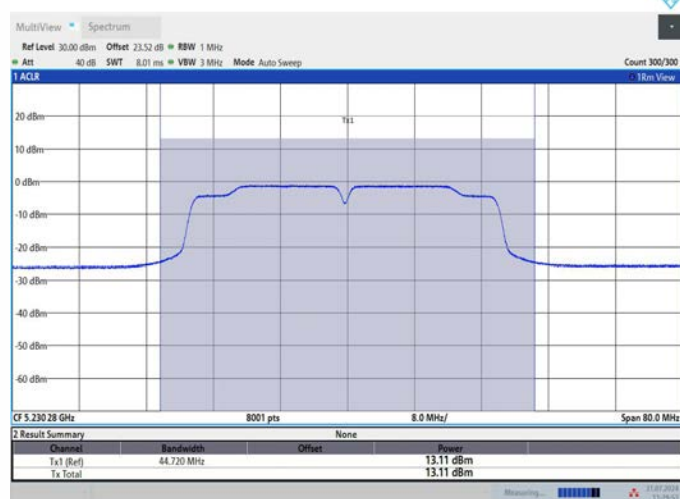
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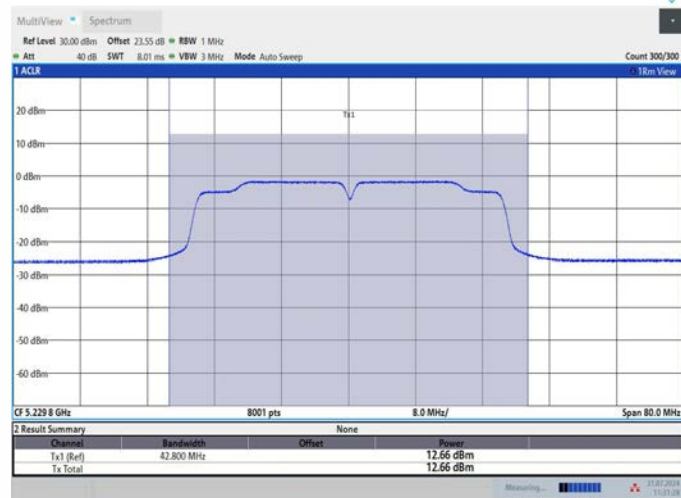
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11AC40MIMO_Ant1_5230

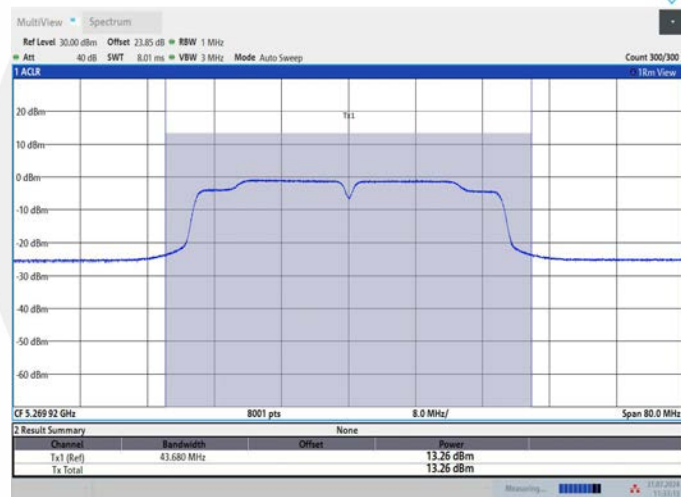


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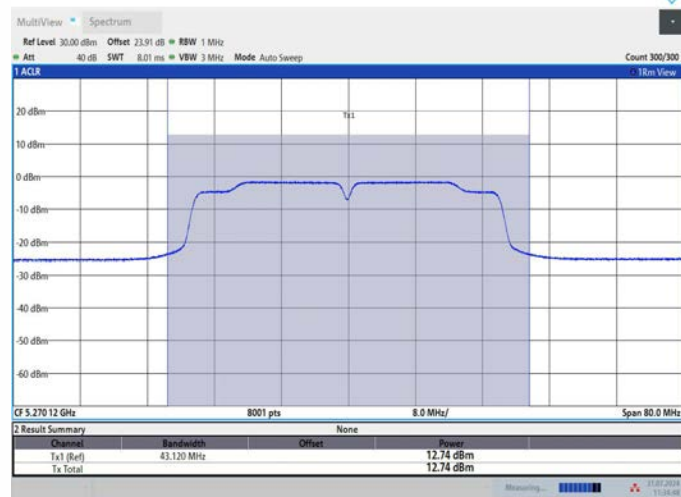
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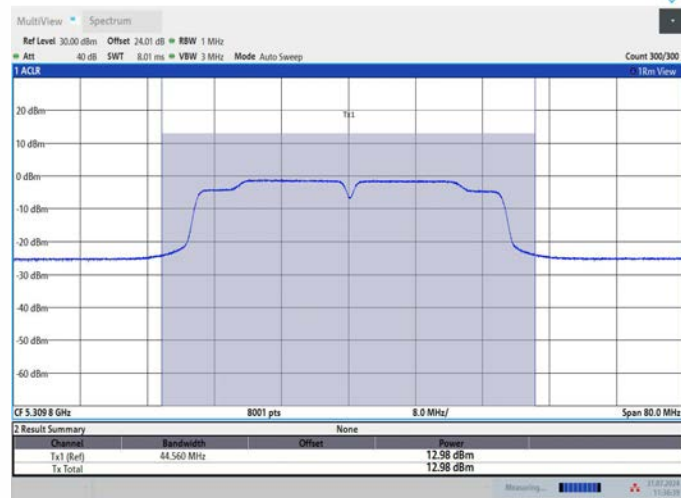
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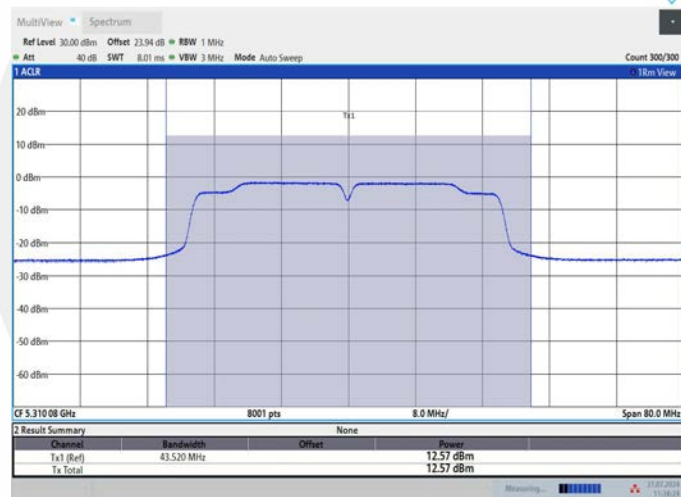


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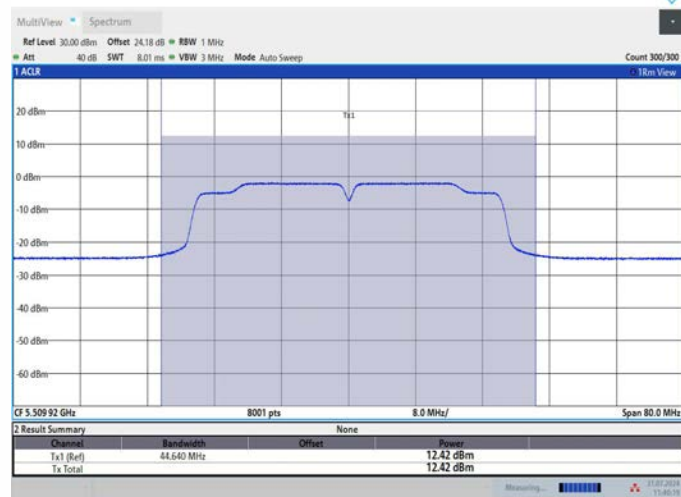
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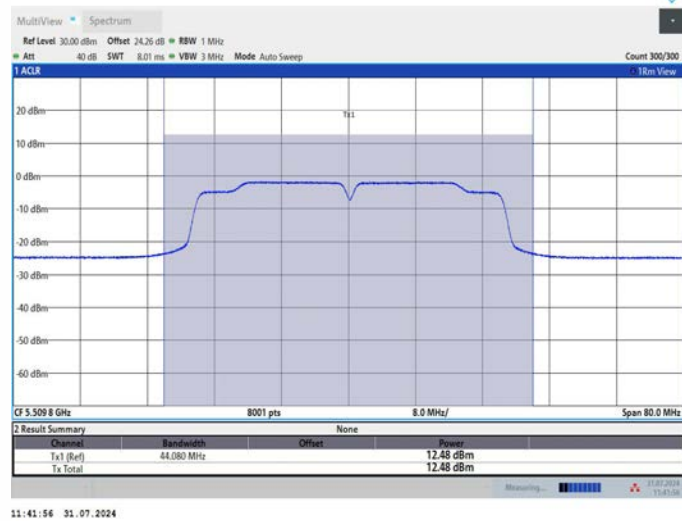
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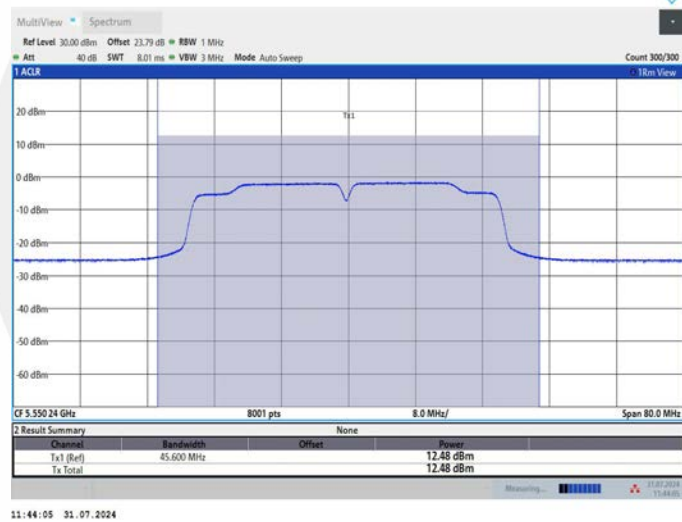
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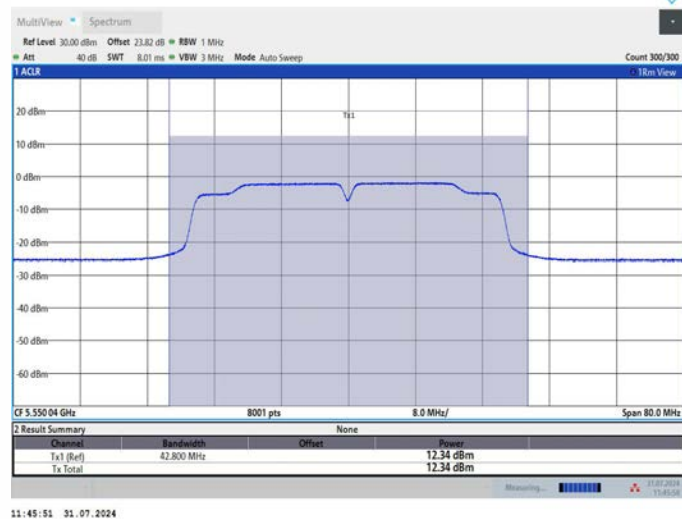
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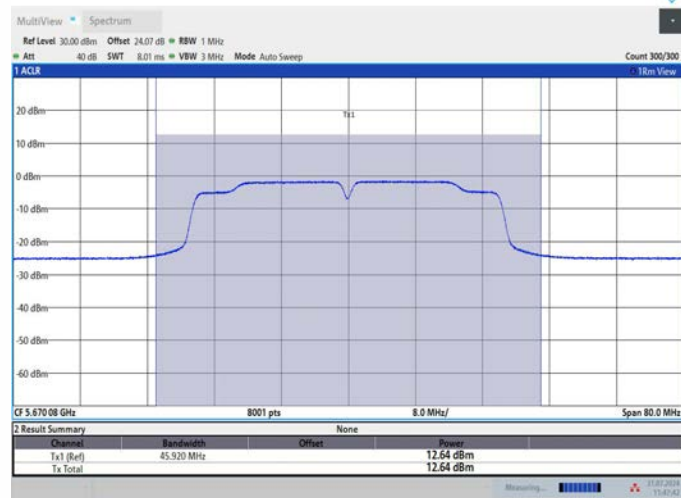
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11AC40MIMO_Ant2_5550

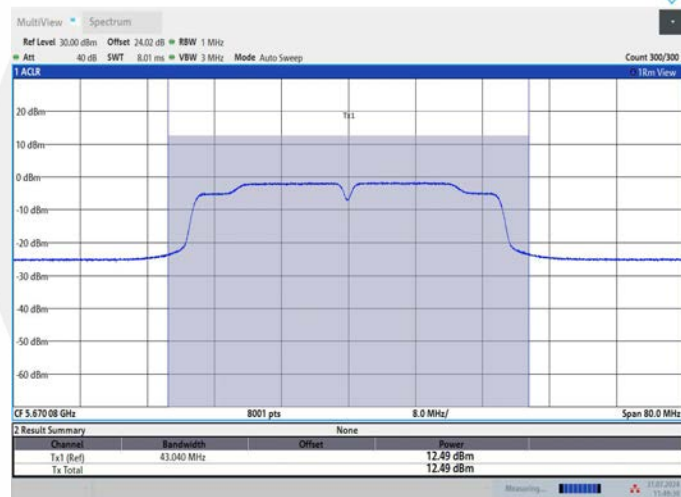


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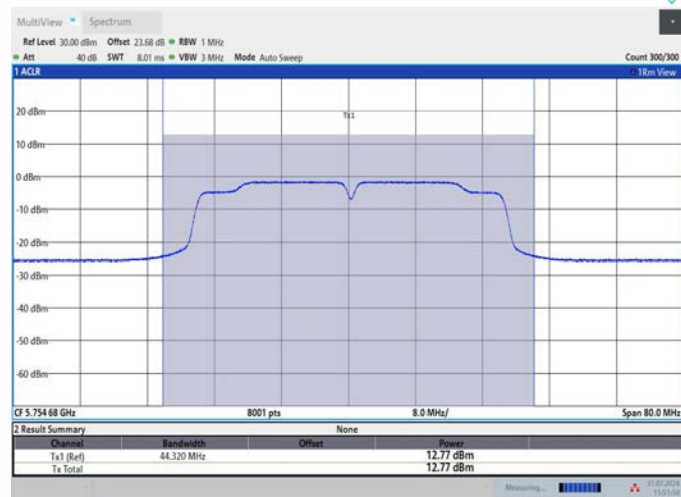
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11AC40MIMO_Ant2_5670



11:49:30 31.07.2024

11AC40MIMO_Ant1_5755



11:51:50 31.07.2024