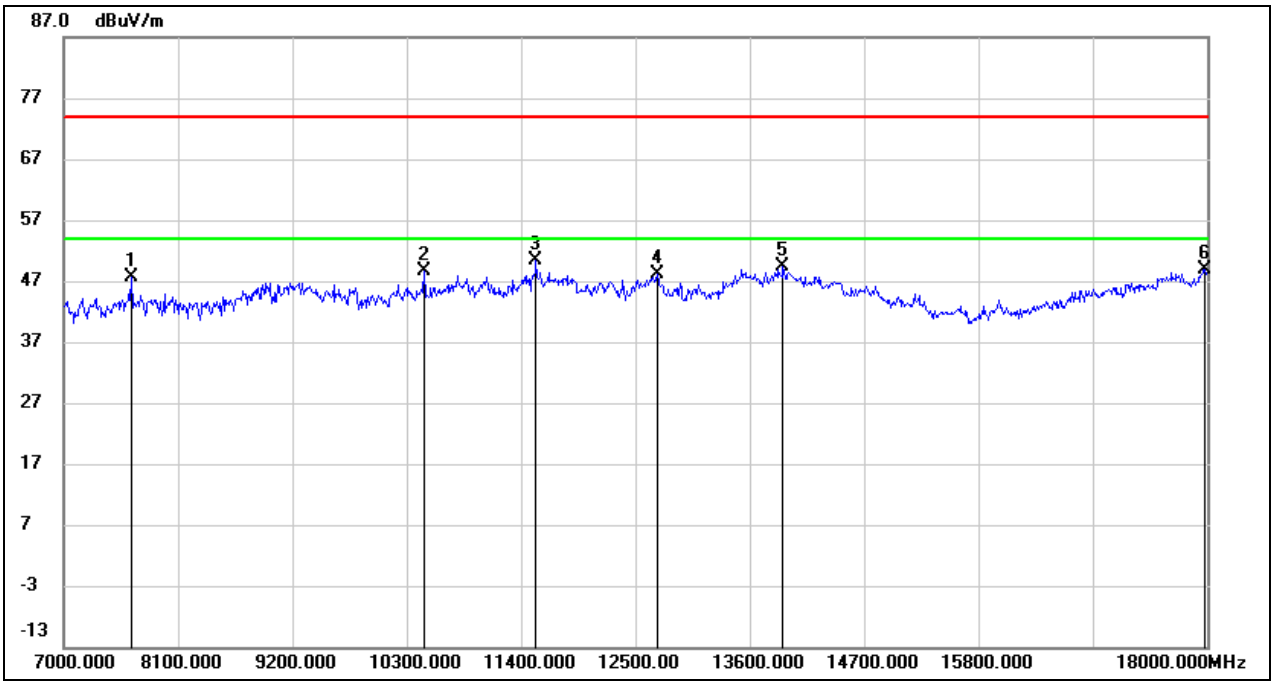
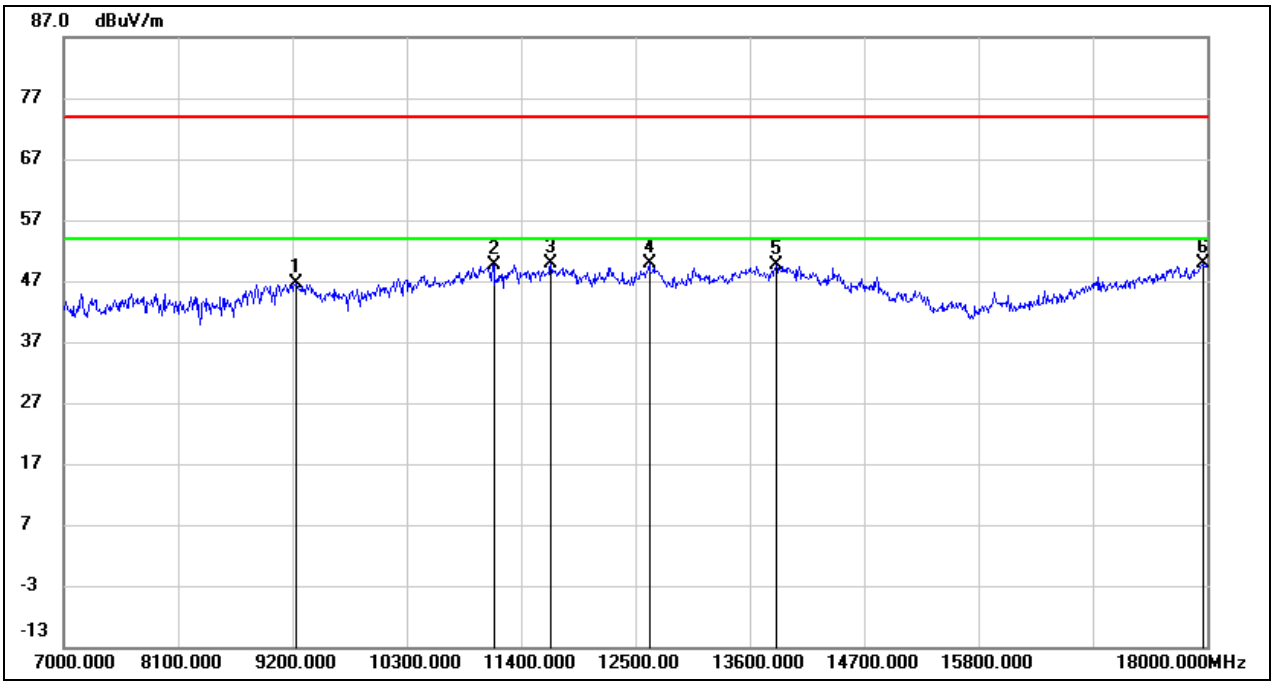
Test Mode:	802.11ax HE80	Channel:	5775
Polarity:	Vertical	Test Voltage:	DC 12 V



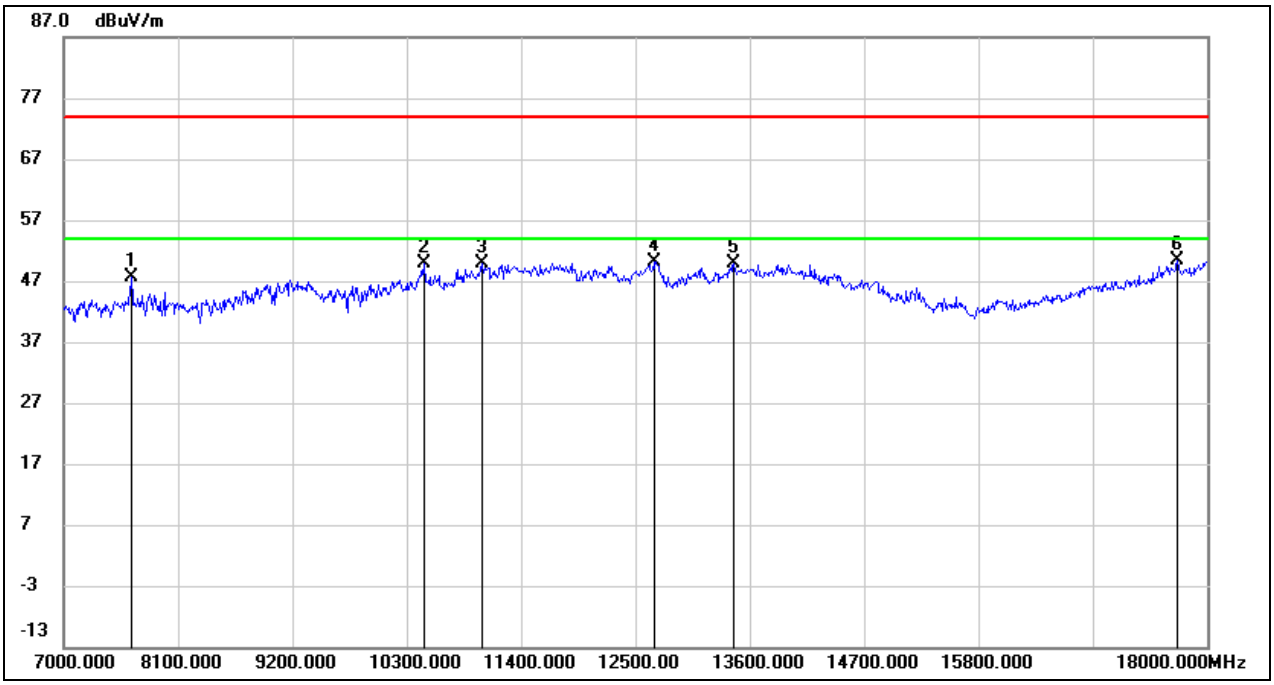
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7649.000	40.85	6.74	47.59	74.00	-26.41	peak
2	10465.000	35.83	12.75	48.58	74.00	-25.42	peak
3	11543.000	33.59	16.84	50.43	74.00	-23.57	peak
4	12709.000	30.12	18.09	48.21	74.00	-25.79	peak
5	13919.000	27.81	21.68	49.49	74.00	-24.51	peak
6	17978.000	22.96	25.97	48.93	74.00	-25.07	peak

Test Mode:	802.11ax HE160	Channel:	5250
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.07	10.48	46.55	74.00	-27.45	peak
2	11136.000	34.36	15.27	49.63	74.00	-24.37	peak
3	11686.000	32.76	17.12	49.88	74.00	-24.12	peak
4	12632.000	31.77	17.99	49.76	74.00	-24.24	peak
5	13853.000	28.04	21.52	49.56	74.00	-24.44	peak
6	17967.000	23.93	25.89	49.82	74.00	-24.18	peak

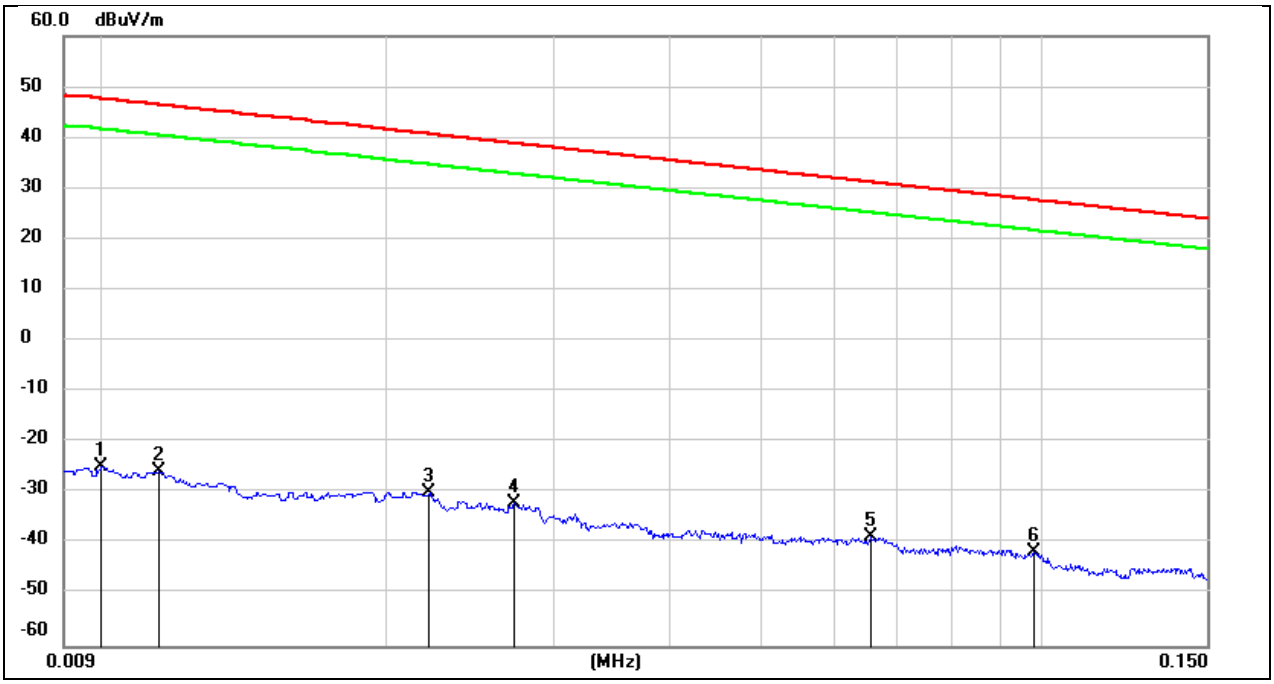
Test Mode:	802.11ax HE160	Channel:	5250
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7649.000	40.99	6.74	47.73	74.00	-26.27	peak
2	10465.000	37.04	12.75	49.79	74.00	-24.21	peak
3	11026.000	35.03	14.82	49.85	74.00	-24.15	peak
4	12676.000	32.14	18.05	50.19	74.00	-23.81	peak
5	13446.000	29.43	20.41	49.84	74.00	-24.16	peak
6	17714.000	26.15	24.16	50.31	74.00	-23.69	peak

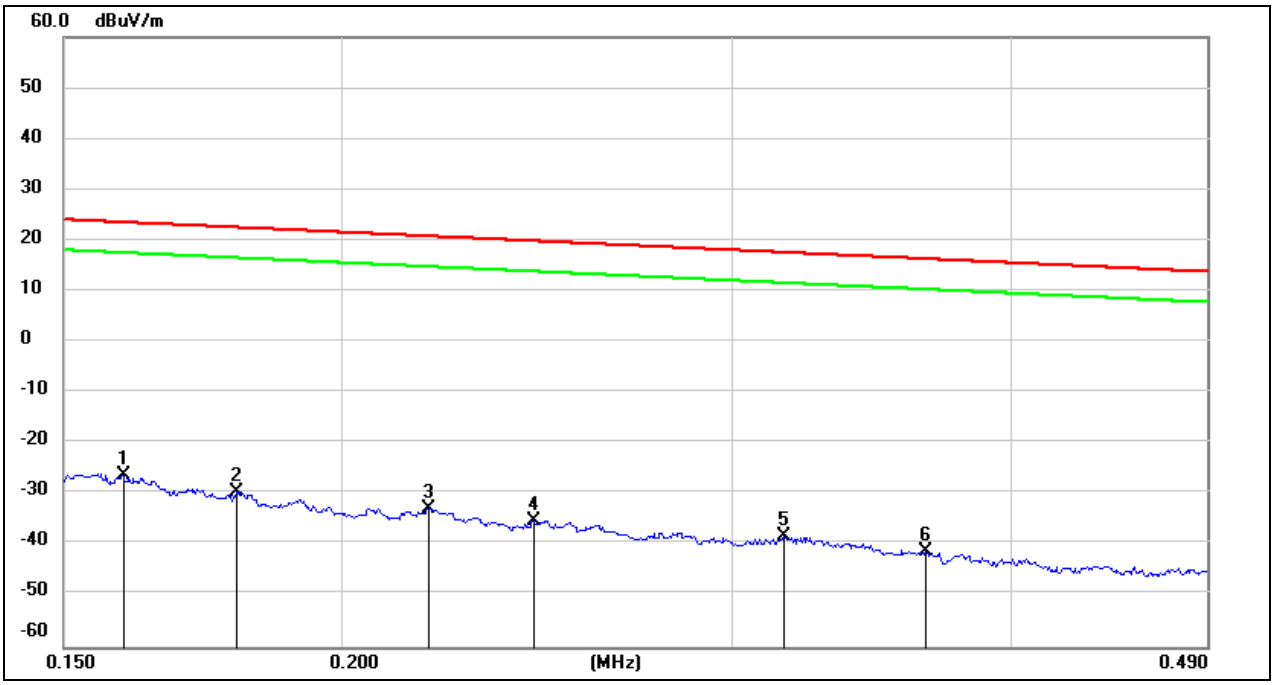
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



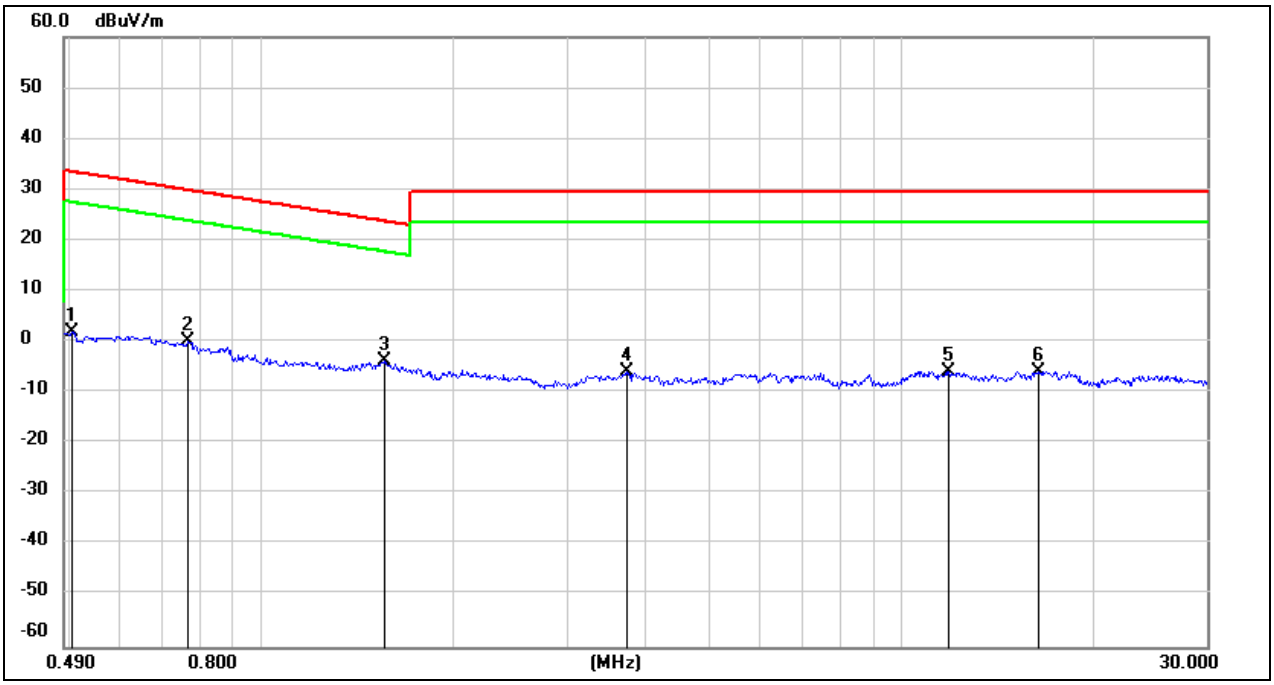
No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.0100	76.72	-101.40	-24.68	47.60	-76.18	-3.90	-72.28	peak
2	0.0114	75.88	-101.40	-25.52	46.46	-77.02	-5.04	-71.98	peak
3	0.0221	71.63	-101.35	-29.72	40.71	-81.22	-10.79	-70.43	peak
4	0.0273	69.49	-101.38	-31.89	38.88	-83.39	-12.62	-70.77	peak
5	0.0656	62.86	-101.55	-38.69	31.26	-90.19	-20.24	-69.95	peak
6	0.0981	60.27	-101.78	-41.51	27.77	-93.01	-23.73	-69.28	peak

Test Mode:	802.11a20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.1595	75.36	-101.65	-26.29	23.55	-77.79	-27.95	-49.84	peak
2	0.1794	72.27	-101.68	-29.41	22.53	-80.91	-28.97	-51.94	peak
3	0.2190	68.77	-101.75	-32.98	20.79	-84.48	-30.71	-53.77	peak
4	0.2442	66.53	-101.79	-35.26	19.85	-86.76	-31.65	-55.11	peak
5	0.3163	63.70	-101.87	-38.17	17.60	-89.67	-33.90	-55.77	peak
6	0.3662	60.58	-101.93	-41.35	16.33	-92.85	-35.17	-57.68	peak

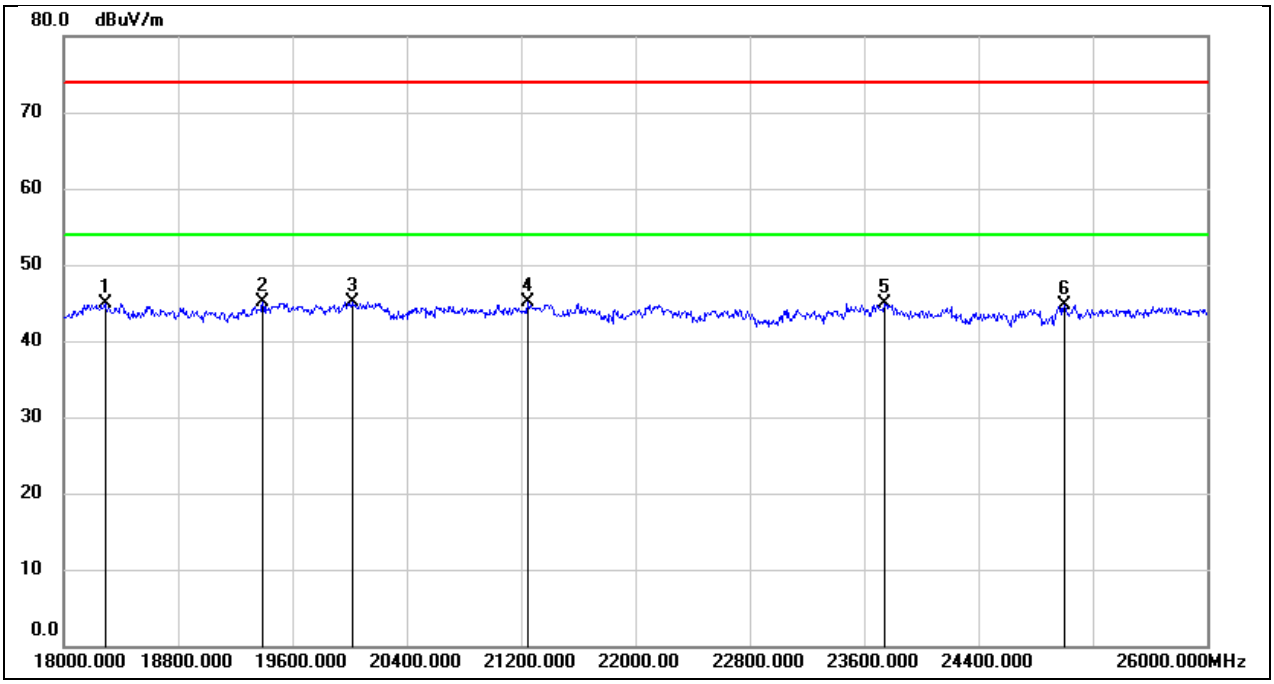
Test Mode:	802.11a20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency	Reading	Correct	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dBuA/m)	(dBuA/m)	(dB)	
1	0.5039	63.93	-62.07	1.86	33.56	-49.64	-17.94	-31.70	peak
2	0.7641	62.42	-62.12	0.30	29.94	-51.20	-21.56	-29.64	peak
3	1.5564	58.18	-62.02	-3.84	23.76	-55.34	-27.74	-27.60	peak
4	3.7100	55.70	-61.41	-5.71	29.54	-57.21	-21.96	-35.25	peak
5	11.8513	55.06	-60.88	-5.82	29.54	-57.32	-21.96	-35.36	peak
6	16.3959	55.17	-60.96	-5.79	29.54	-57.29	-21.96	-35.33	peak

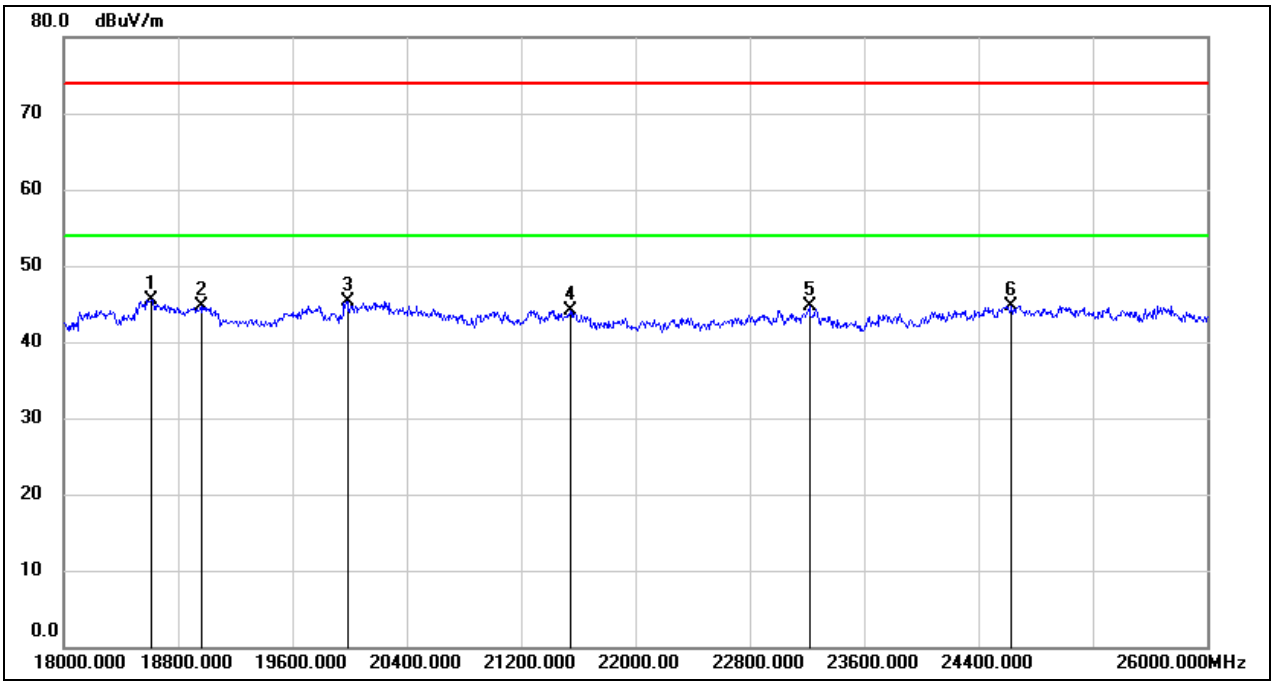
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18288.000	50.35	-5.50	44.85	74.00	-29.15	peak
2	19392.000	50.62	-5.57	45.05	74.00	-28.95	peak
3	20016.000	50.56	-5.47	45.09	74.00	-28.91	peak
4	21248.000	49.79	-4.77	45.02	74.00	-28.98	peak
5	23744.000	48.15	-3.20	44.95	74.00	-29.05	peak
6	25000.000	46.86	-2.10	44.76	74.00	-29.24	peak

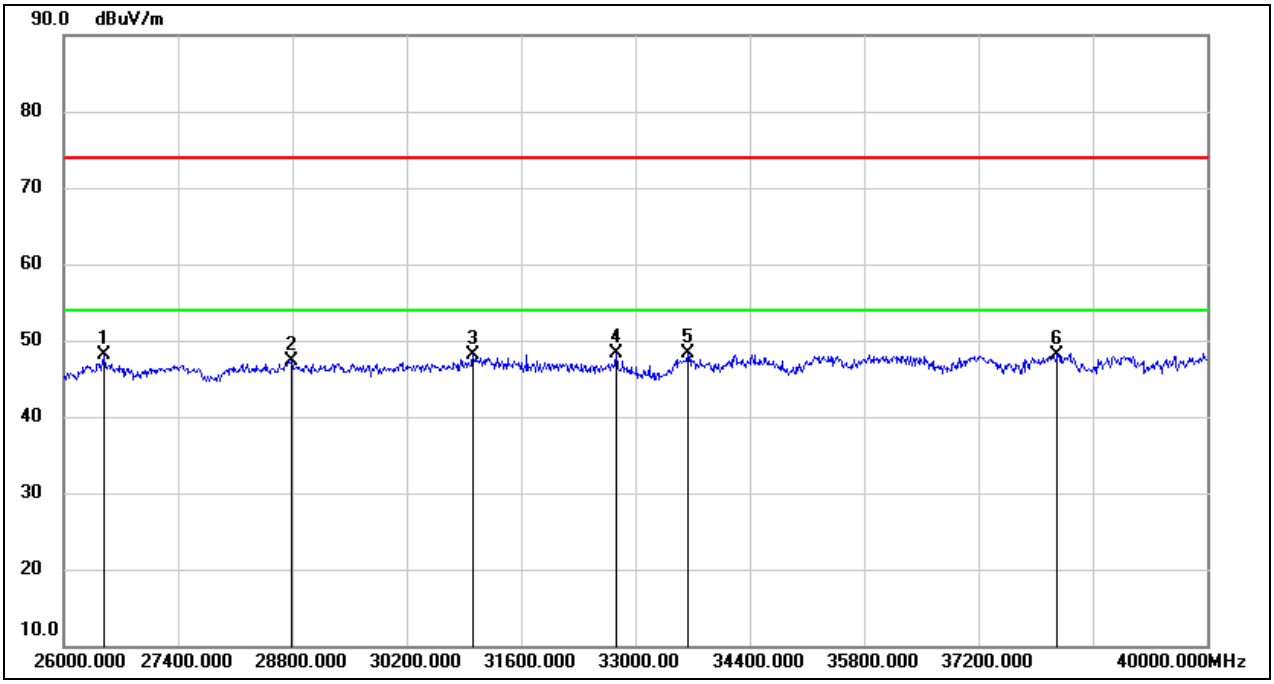
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	50.89	-5.34	45.55	74.00	-28.45	peak
2	18960.000	50.01	-5.25	44.76	74.00	-29.24	peak
3	19984.000	50.71	-5.44	45.27	74.00	-28.73	peak
4	21544.000	48.76	-4.63	44.13	74.00	-29.87	peak
5	23216.000	48.01	-3.38	44.63	74.00	-29.37	peak
6	24632.000	46.96	-2.31	44.65	74.00	-29.35	peak

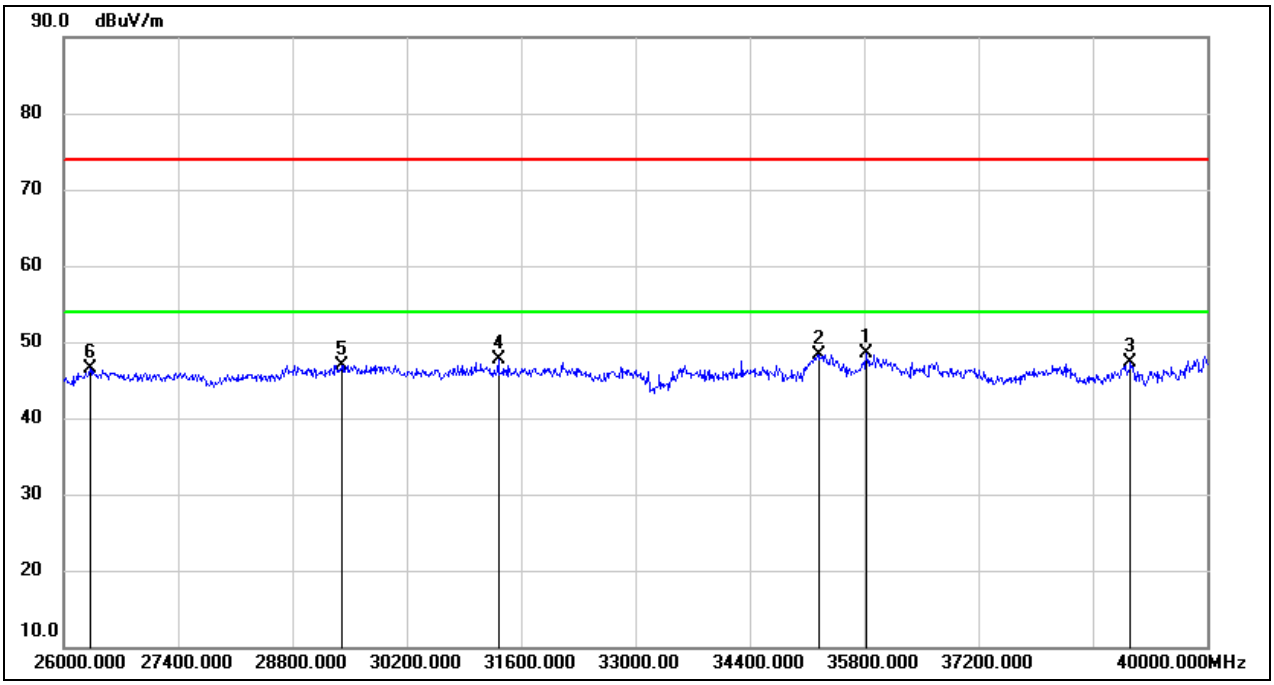
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	52.79	-4.74	48.05	74.00	-25.95	peak
2	28786.000	47.99	-0.64	47.35	74.00	-26.65	peak
3	31012.000	48.83	-0.71	48.12	74.00	-25.88	peak
4	32762.000	49.45	-1.21	48.24	74.00	-25.76	peak
5	33644.000	47.81	0.42	48.23	74.00	-25.77	peak
6	38166.000	44.42	3.66	48.08	74.00	-25.92	peak

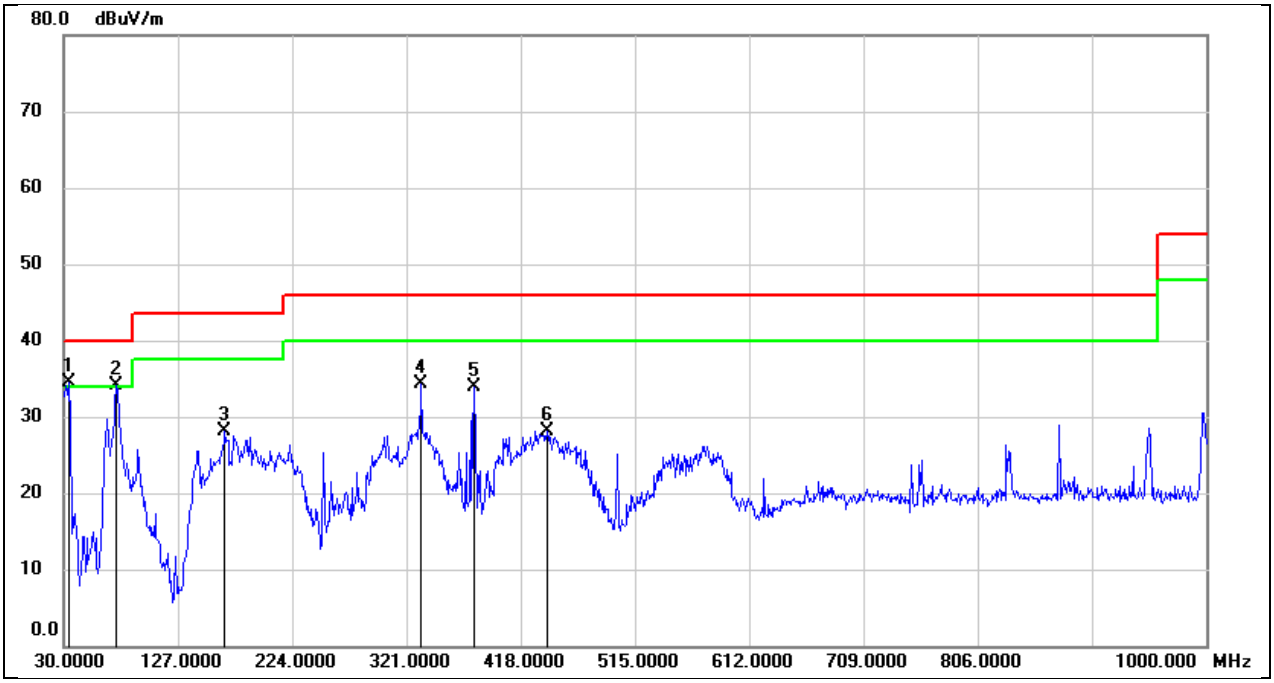
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35828.000	44.75	3.67	48.42	74.00	-25.58	peak
2	35254.000	45.62	2.65	48.27	74.00	-25.73	peak
3	39062.000	42.98	4.30	47.28	74.00	-26.72	peak
4	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
5	29402.000	47.80	-0.82	46.98	74.00	-27.02	peak
6	26322.000	51.62	-5.18	46.44	74.00	-27.56	peak

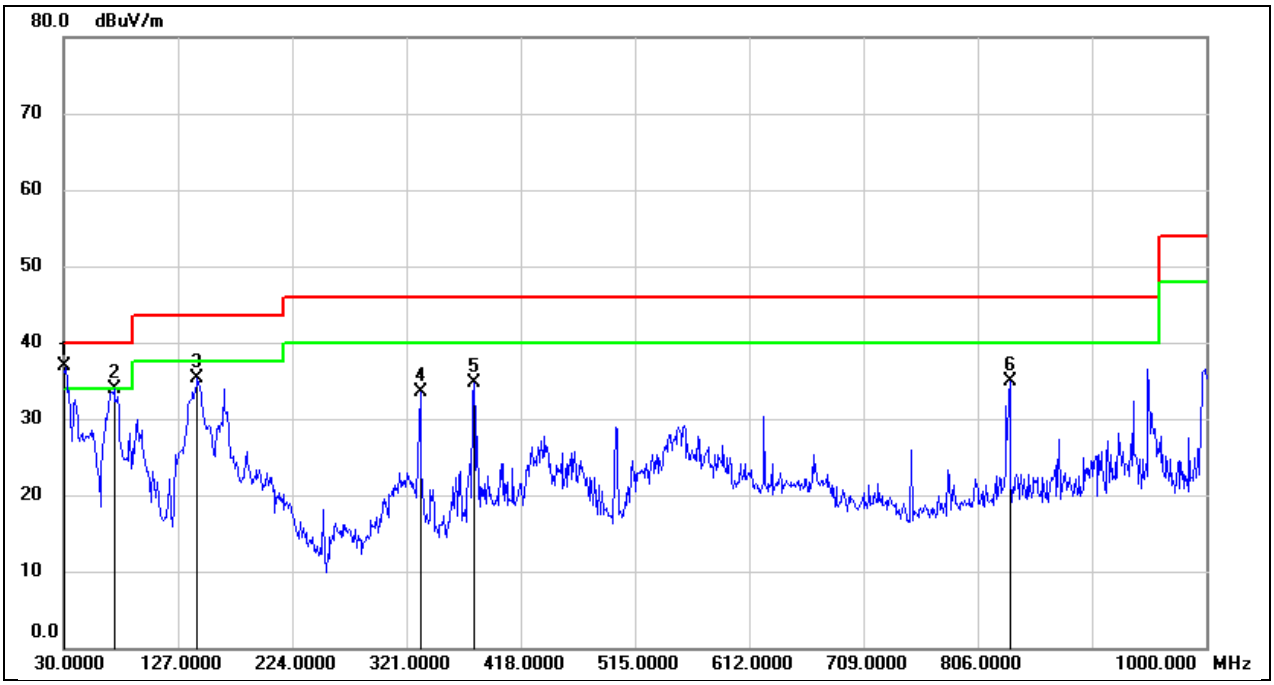
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	34.8500	53.46	-18.99	34.47	40.00	-5.53	QP
2	74.6200	55.31	-21.12	34.19	40.00	-5.81	QP
3	166.7700	45.19	-17.13	28.06	43.50	-15.44	QP
4	333.6099	47.94	-13.68	34.26	46.00	-11.74	QP
5	378.2300	46.75	-12.89	33.86	46.00	-12.14	QP
6	440.3100	40.09	-11.96	28.13	46.00	-17.87	QP

Test Mode:	802.11a 20	Channel:	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	55.05	-18.24	36.81	40.00	-3.19	QP
2	72.6800	54.82	-20.96	33.86	40.00	-6.14	QP
3	143.4900	54.00	-18.69	35.31	43.50	-8.19	QP
4	332.6400	47.27	-13.74	33.53	46.00	-12.47	QP
5	378.2300	47.56	-12.89	34.67	46.00	-11.33	QP
6	833.1599	41.20	-6.38	34.82	46.00	-11.18	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

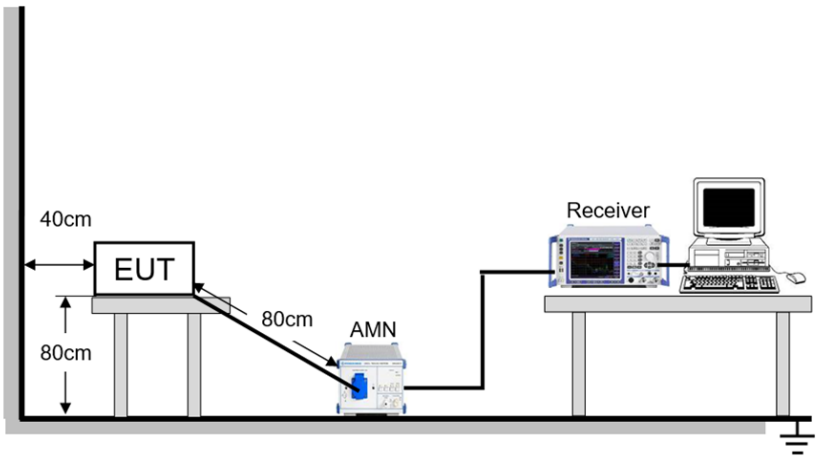
TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

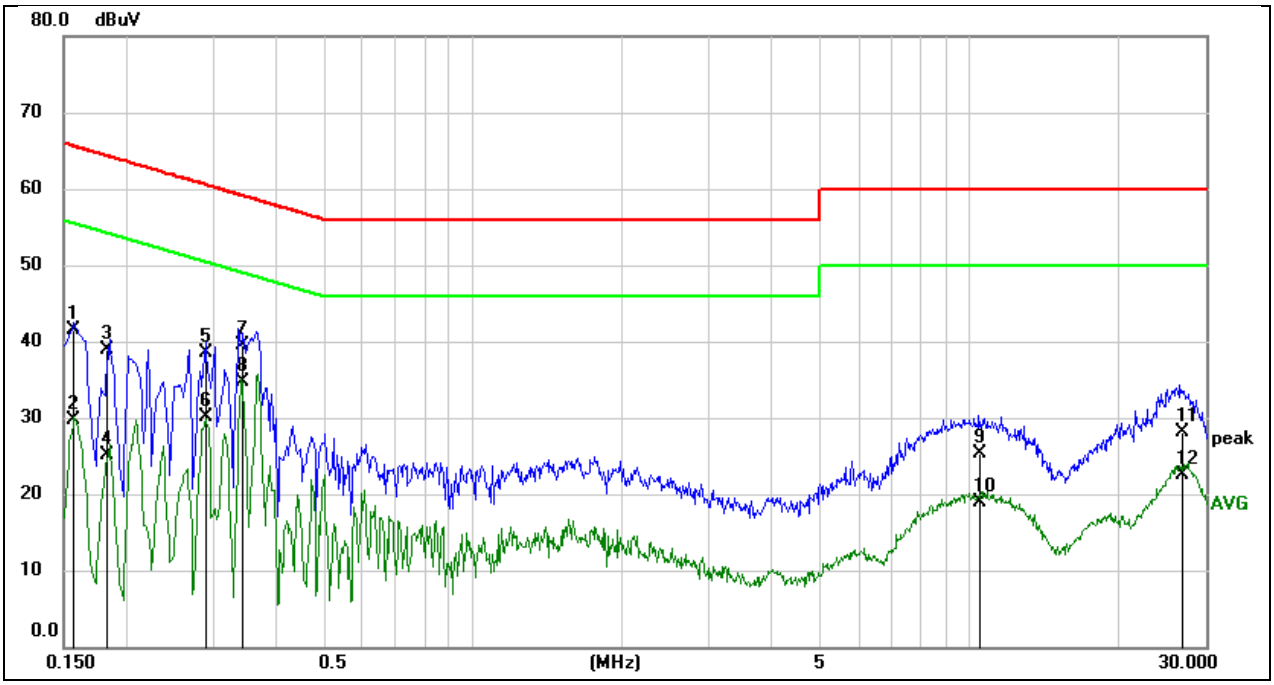
Temperature	24.6℃	Relative Humidity	58%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	June 12, 2023	Test By	Wite Chen

TEST RESULTS

Test Mode:	802.11a20	Channel:	5180
Line:	Line	Test Voltage:	AC 120 V, 60 Hz

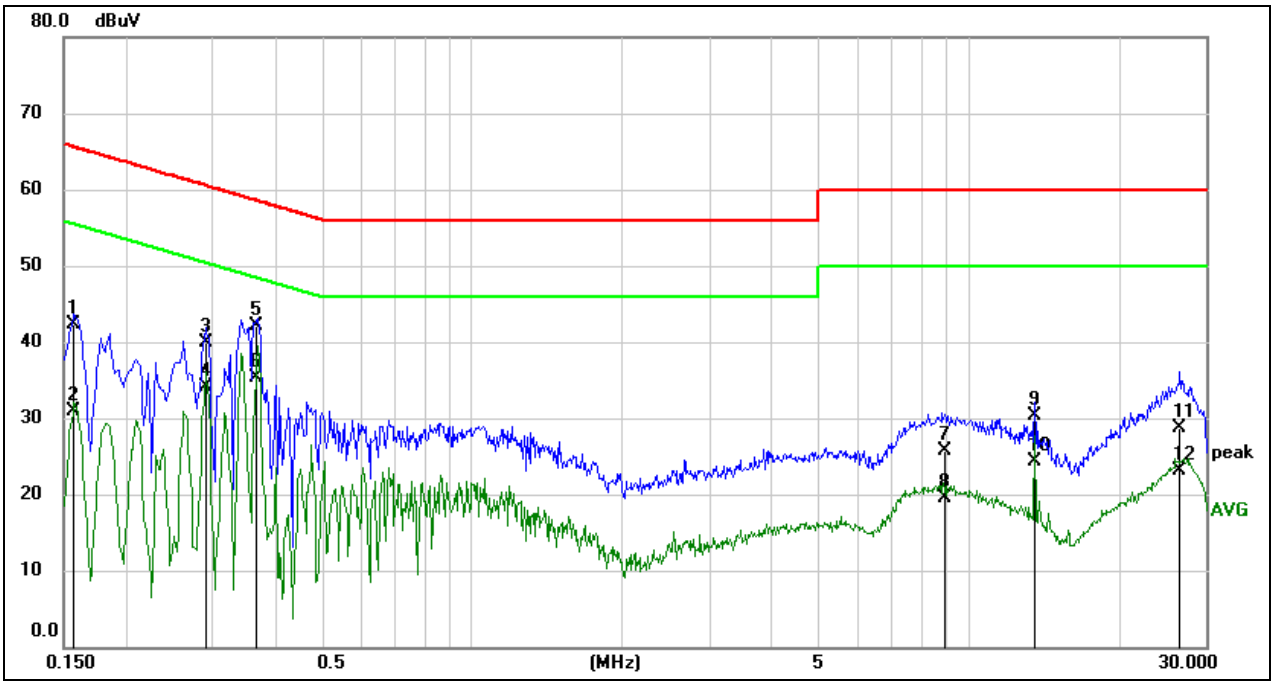


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1575	31.90	9.59	41.49	65.59	-24.10	QP
2	0.1575	20.20	9.59	29.79	55.59	-25.80	AVG
3	0.1830	29.38	9.59	38.97	64.35	-25.38	QP
4	0.1830	15.53	9.59	25.12	54.35	-29.23	AVG
5	0.2914	28.82	9.59	38.41	60.48	-22.07	QP
6	0.2914	20.50	9.59	30.09	50.48	-20.39	AVG
7	0.3429	29.86	9.59	39.45	59.13	-19.68	QP
8	0.3429	25.05	9.59	34.64	49.13	-14.49	AVG
9	10.5286	15.57	9.73	25.30	60.00	-34.70	QP
10	10.5286	9.23	9.73	18.96	50.00	-31.04	AVG
11	26.7442	18.35	9.74	28.09	60.00	-31.91	QP
12	26.7442	12.82	9.74	22.56	50.00	-27.44	AVG

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

Test Mode:	802.11a20	Channel:	5180
Line:	Neutral	Test Voltage:	AC 120 V, 60 Hz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1578	32.75	9.51	42.26	65.58	-23.32	QP
2	0.1578	21.33	9.51	30.84	55.58	-24.74	AVG
3	0.2896	30.42	9.56	39.98	60.54	-20.56	QP
4	0.2896	24.45	9.56	34.01	50.54	-16.53	AVG
5	0.3654	32.60	9.53	42.13	58.60	-16.47	QP
6	0.3654	25.87	9.53	35.40	48.60	-13.20	AVG
7	8.9250	16.02	9.61	25.63	60.00	-34.37	QP
8	8.9250	9.81	9.61	19.42	50.00	-30.58	AVG
9	13.5604	20.73	9.66	30.39	60.00	-29.61	QP
10	13.5604	14.55	9.66	24.21	50.00	-25.79	AVG
11	26.5618	18.96	9.69	28.65	60.00	-31.35	QP
12	26.5618	13.38	9.69	23.07	50.00	-26.93	AVG

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.407(a)
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. In addition, the maximum power spectral density shall not exceed 17 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.

DESCRIPTION

Pass

11. TEST DATA

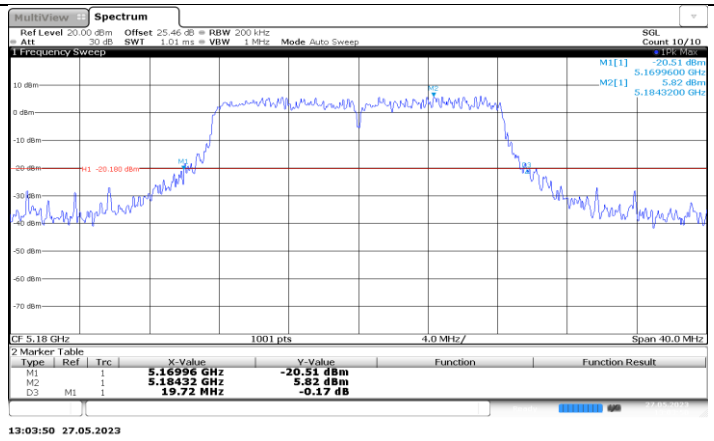
11.1. APPENDIX A: EMISSION BANDWIDTH

11.1.1. Test Result

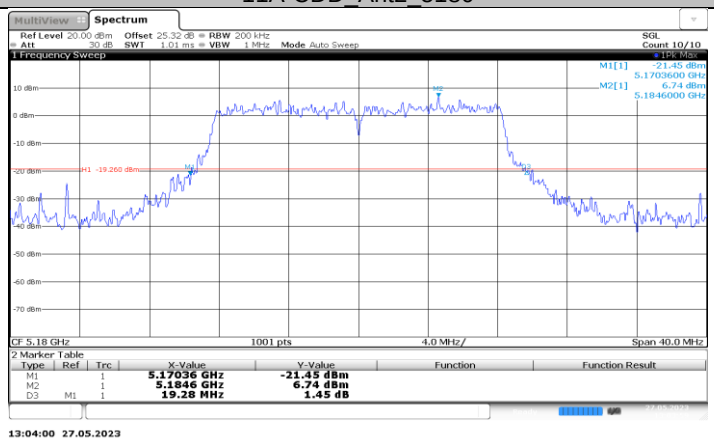
Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant2	5180	19.72	5169.96	5189.68	PASS
	Ant4	5180	19.28	5170.36	5189.64	PASS
	Ant2	5200	19.08	5190.36	5209.44	PASS
	Ant4	5200	19.92	5190.00	5209.92	PASS
	Ant2	5240	19.36	5230.04	5249.40	PASS
	Ant4	5240	20.64	5229.20	5249.84	PASS
	Ant2	5745	19.72	5734.92	5754.64	PASS
	Ant4	5745	20.00	5734.92	5754.92	PASS
	Ant2	5785	19.80	5775.08	5794.88	PASS
	Ant4	5785	19.24	5775.68	5794.92	PASS
	Ant2	5825	19.36	5815.20	5834.56	PASS
	Ant4	5825	19.28	5815.08	5834.36	PASS
11AC20MIMO	Ant2	5180	21.56	5169.12	5190.68	PASS
	Ant4	5180	21.76	5168.88	5190.64	PASS
	Ant2	5200	21.52	5189.12	5210.64	PASS
	Ant4	5200	21.00	5189.40	5210.40	PASS
	Ant2	5240	21.12	5229.28	5250.40	PASS
	Ant4	5240	21.88	5228.88	5250.76	PASS
	Ant2	5745	21.12	5734.24	5755.36	PASS
	Ant4	5745	21.08	5734.32	5755.40	PASS
	Ant2	5785	21.92	5773.84	5795.76	PASS
	Ant4	5785	24.60	5772.36	5796.96	PASS
	Ant2	5825	21.88	5813.56	5835.44	PASS
	Ant4	5825	32.32	5808.40	5840.72	PASS
11AC40MIMO	Ant2	5190	44.88	5167.60	5212.48	PASS
	Ant4	5190	47.36	5167.28	5214.64	PASS
	Ant2	5230	44.96	5207.52	5252.48	PASS
	Ant4	5230	43.36	5208.40	5251.76	PASS
	Ant2	5755	46.48	5732.36	5778.84	PASS
	Ant4	5755	59.20	5723.72	5782.92	PASS
	Ant2	5795	44.72	5772.04	5816.76	PASS
	Ant4	5795	54.48	5766.12	5820.60	PASS
11AC80MIMO	Ant2	5210	91.04	5164.08	5255.12	PASS
	Ant4	5210	87.36	5166.16	5253.52	PASS
	Ant2	5775	91.20	5728.60	5819.80	PASS
	Ant4	5775	88.96	5730.20	5819.16	PASS
11AC160MIMO	Ant2	5250	220.48	5134.80	5355.28	PASS
	Ant4	5250	199.36	5135.12	5334.48	PASS
	Ant2	5250_UNII-1	115.2	5134.80	5250	PASS
	Ant4	5250_UNII-1	114.88	5135.12	5250	PASS
	Ant2	5250_UNII-2A	105.28	5250	5355.28	PASS
	Ant4	5250_UNII-2A	84.48	5250	5334.48	PASS
11AX20MIMO	Ant2	5180	20.88	5169.44	5190.32	PASS
	Ant4	5180	21.00	5169.44	5190.44	PASS
	Ant2	5200	22.00	5188.92	5210.92	PASS
	Ant4	5200	20.88	5189.12	5210.00	PASS
	Ant2	5240	20.88	5229.52	5250.40	PASS
	Ant4	5240	21.60	5229.48	5251.08	PASS
	Ant2	5745	21.08	5734.48	5755.56	PASS
	Ant4	5745	20.84	5734.48	5755.32	PASS
	Ant2	5785	20.44	5774.68	5795.12	PASS
	Ant4	5785	21.56	5774.16	5795.72	PASS

	Ant2	5825	20.76	5814.48	5835.24	PASS
	Ant4	5825	21.24	5814.36	5835.60	PASS
11AX40MIMO	Ant2	5190	41.92	5169.12	5211.04	PASS
	Ant4	5190	42.48	5168.64	5211.12	PASS
	Ant2	5230	43.28	5208.40	5251.68	PASS
	Ant4	5230	41.52	5209.36	5250.88	PASS
	Ant2	5755	41.12	5734.60	5775.72	PASS
	Ant4	5755	41.28	5733.80	5775.08	PASS
	Ant2	5795	41.52	5773.80	5815.32	PASS
	Ant4	5795	42.16	5773.72	5815.88	PASS
11AX80MIMO	Ant2	5210	86.72	5166.16	5252.88	PASS
	Ant4	5210	87.20	5165.68	5252.88	PASS
	Ant2	5775	86.08	5731.96	5818.04	PASS
	Ant4	5775	85.12	5731.64	5816.76	PASS
11AX160MIMO	Ant2	5250	171.84	5164.24	5336.08	PASS
	Ant4	5250	172.48	5163.60	5336.08	PASS
	Ant2	5250_UNII-1	85.76	5164.24	5250	PASS
	Ant4	5250_UNII-1	86.4	5163.60	5250	PASS
	Ant2	5250_UNII-2A	86.08	5250	5336.08	PASS
	Ant4	5250_UNII-2A	86.08	5250	5336.08	PASS

11.1.2. Test Graphs



11A-CDD_Ant2_5180



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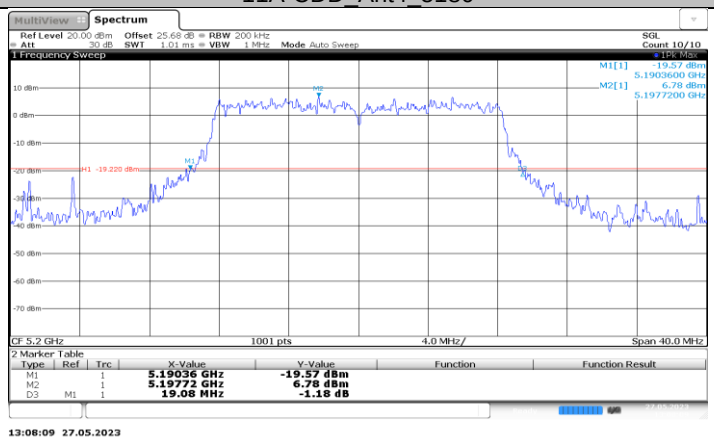

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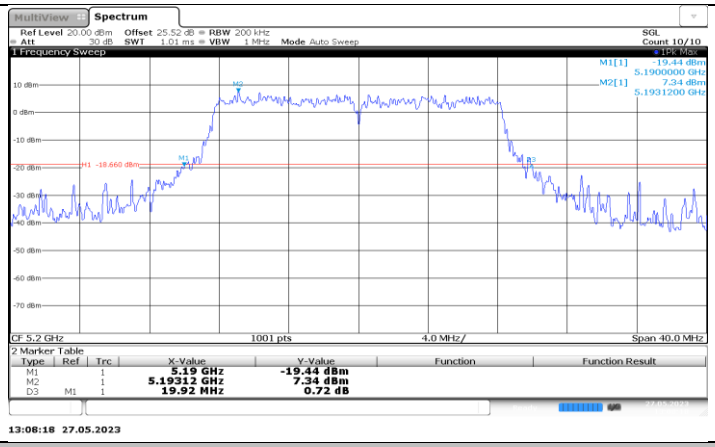

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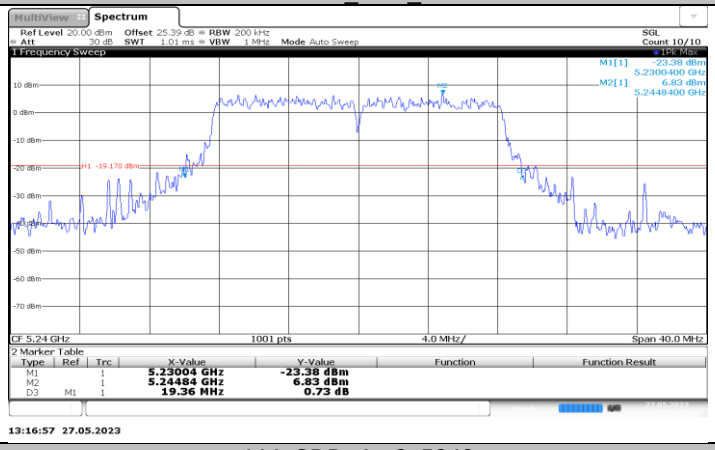
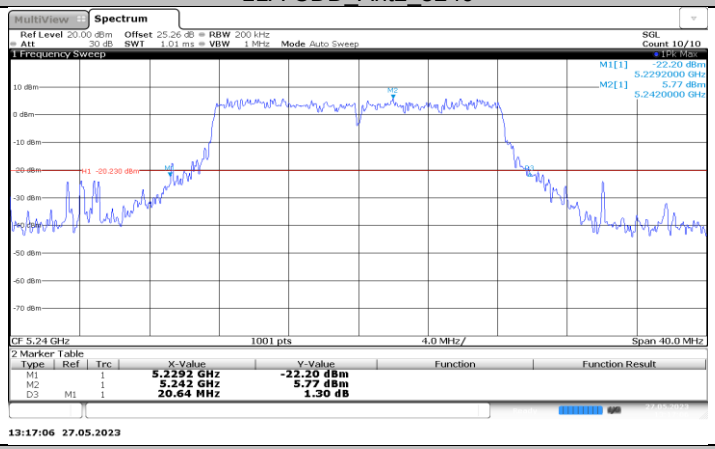


11A-CDD_Ant2_5240



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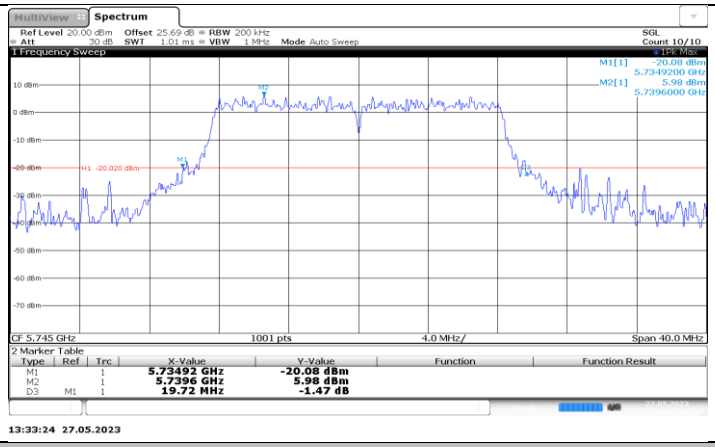
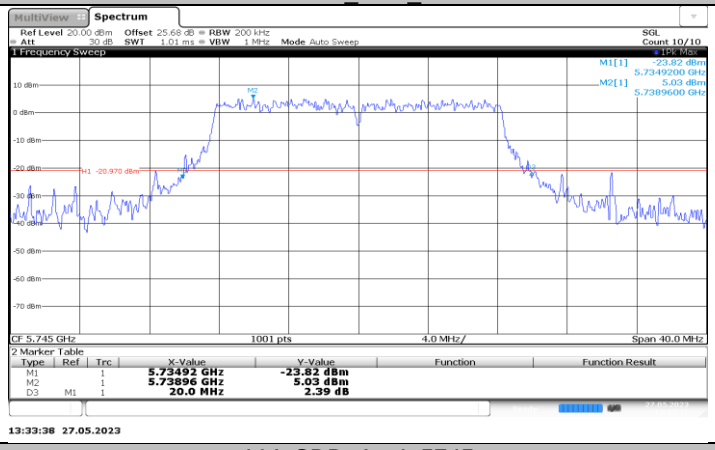


11A-CDD_Ant2_5745



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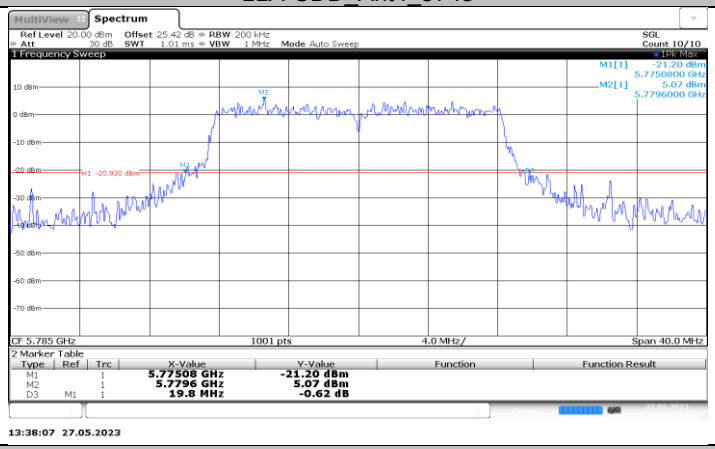

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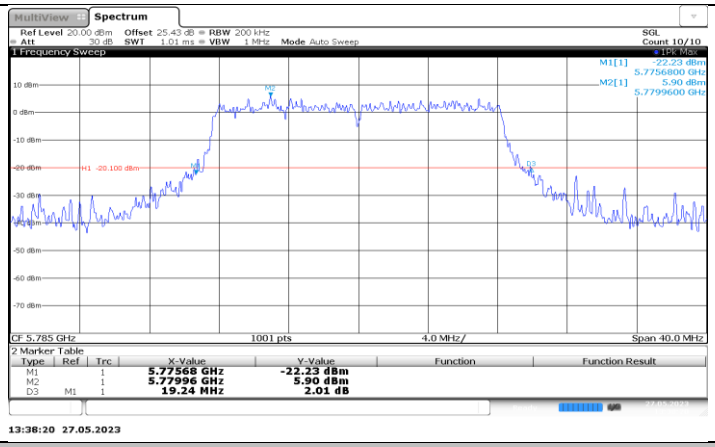

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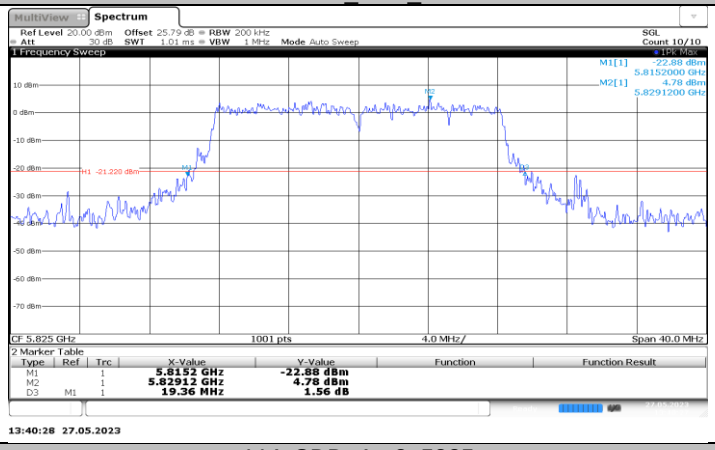
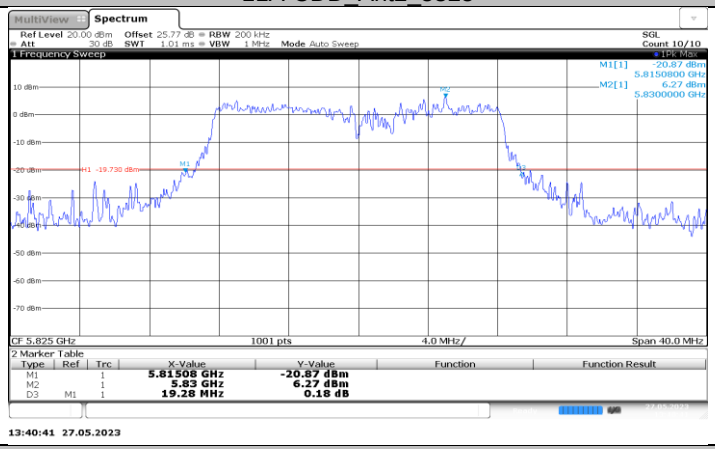


11A-CDD_Ant2_5825



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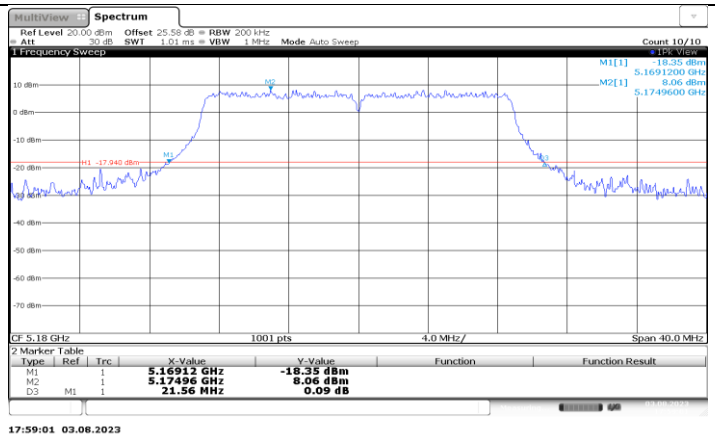
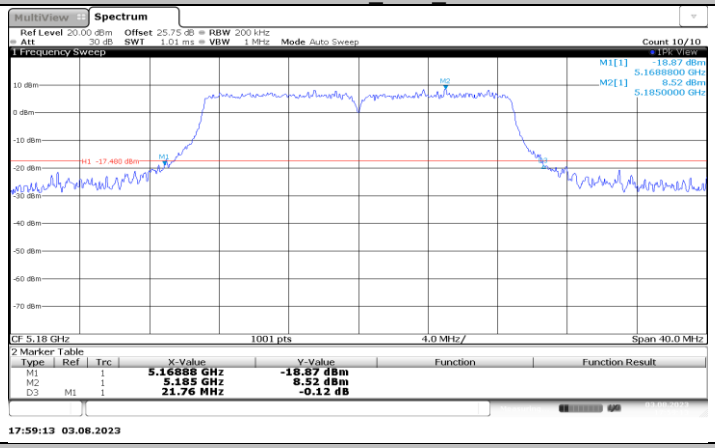


11AC20MIMO_Ant2_5180



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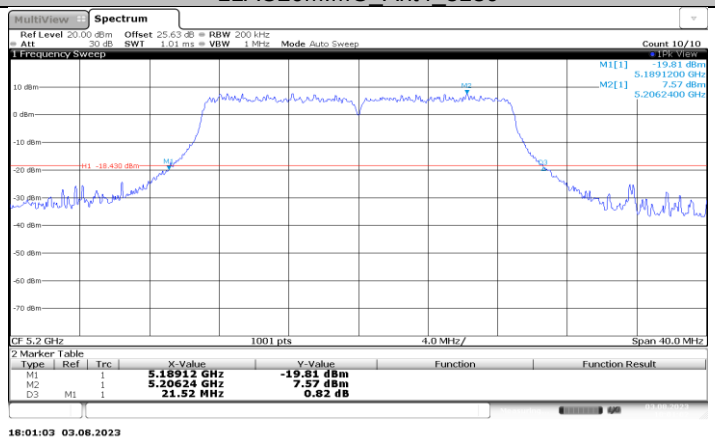

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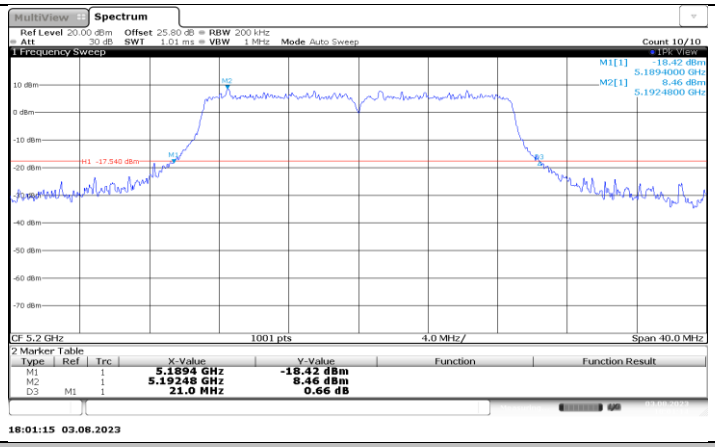

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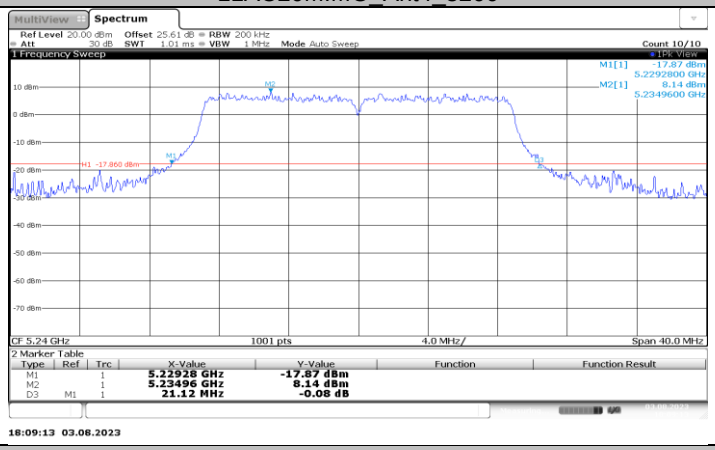
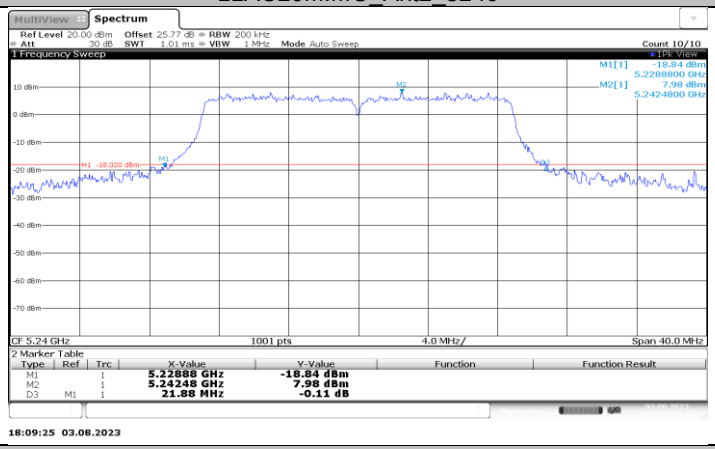


11AC20MIMO_Ant2_5240



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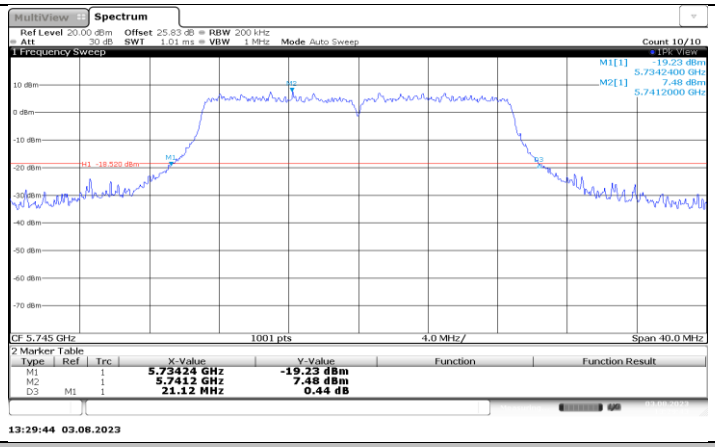

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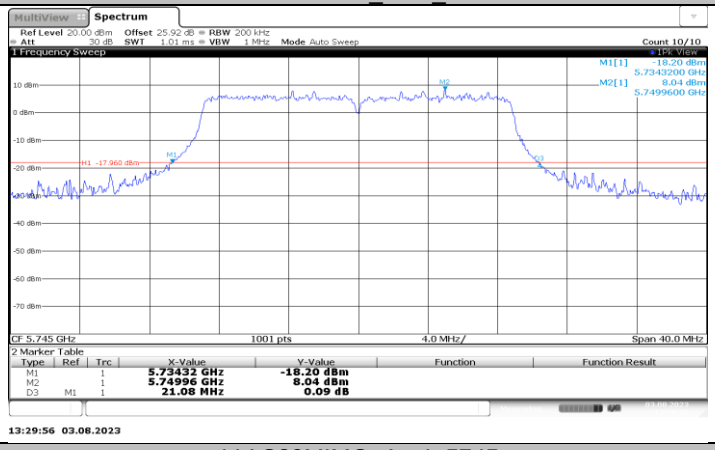

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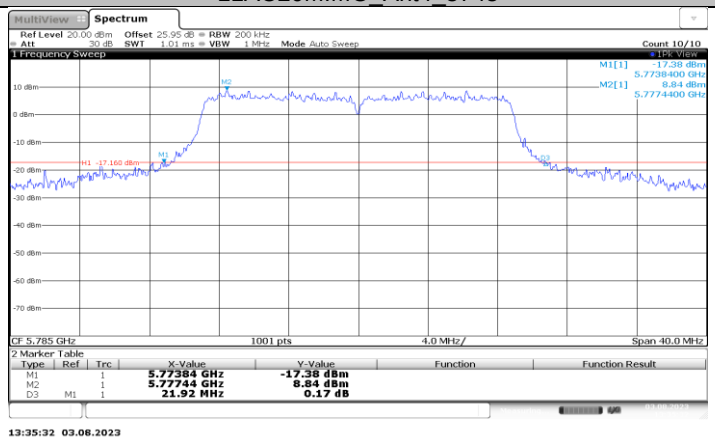

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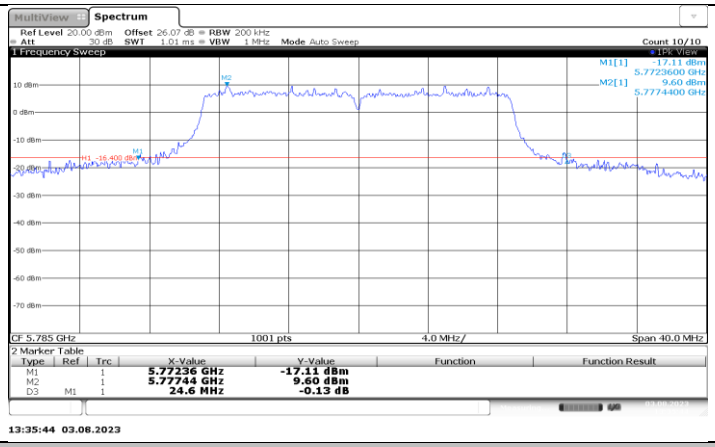

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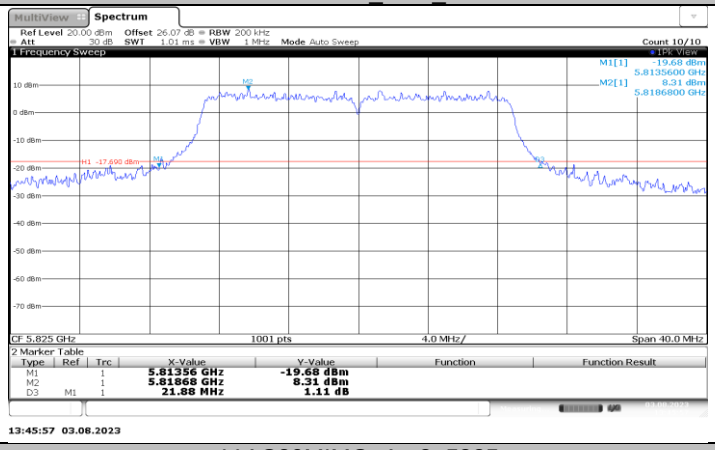

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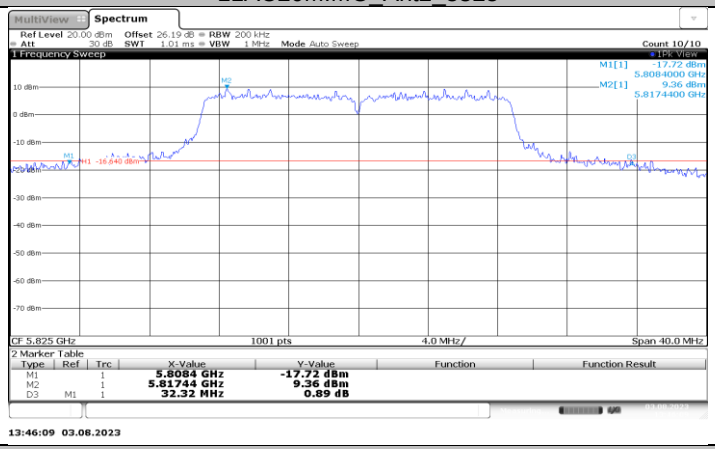
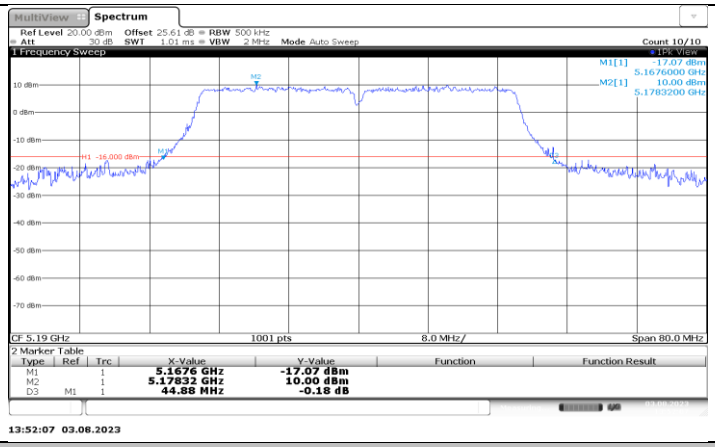
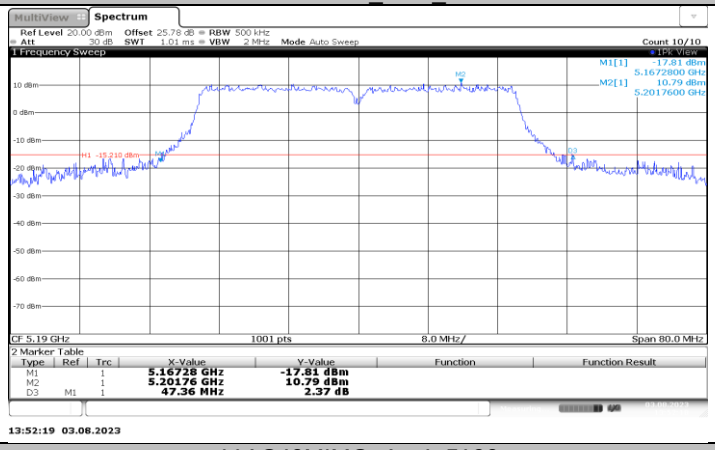


11AC20MIMO_Ant4_5825



11AC40MIMO_Ant2_5190



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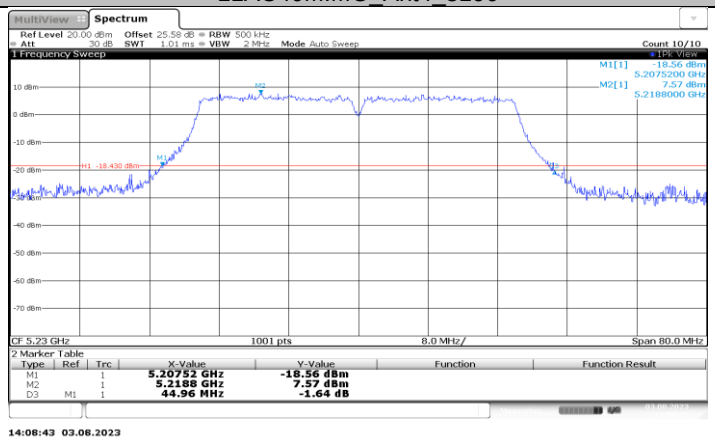

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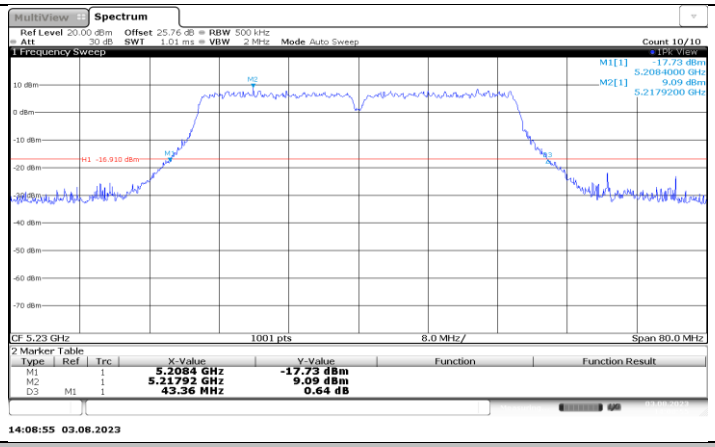

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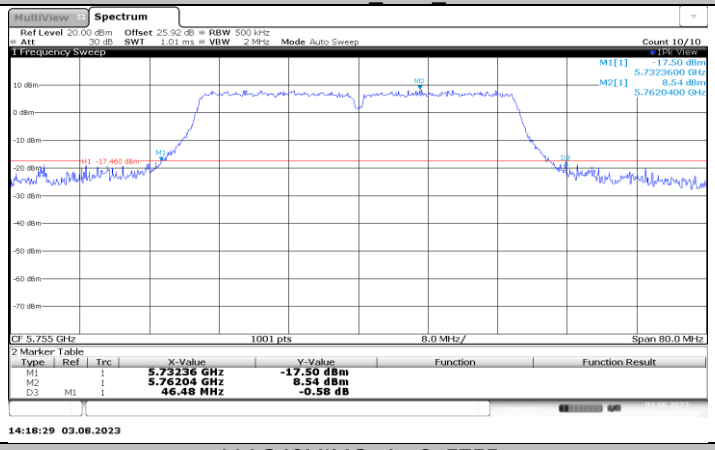

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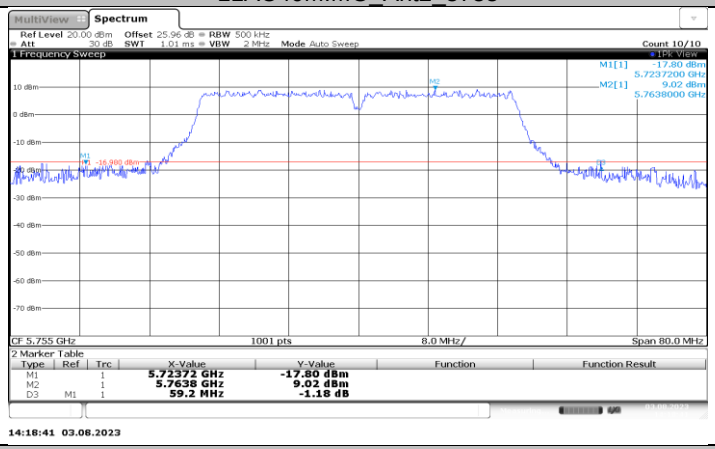

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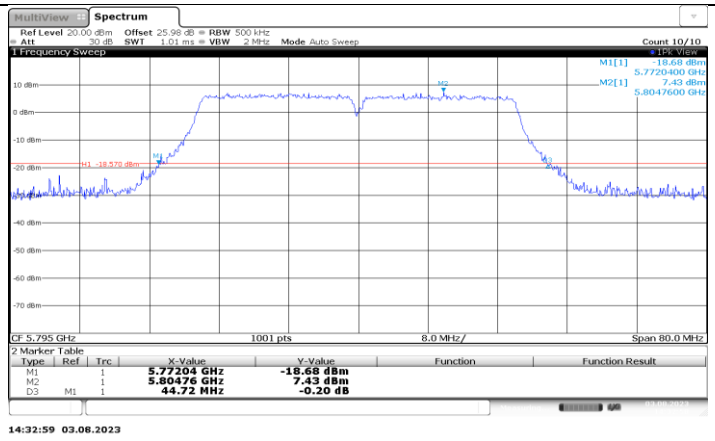

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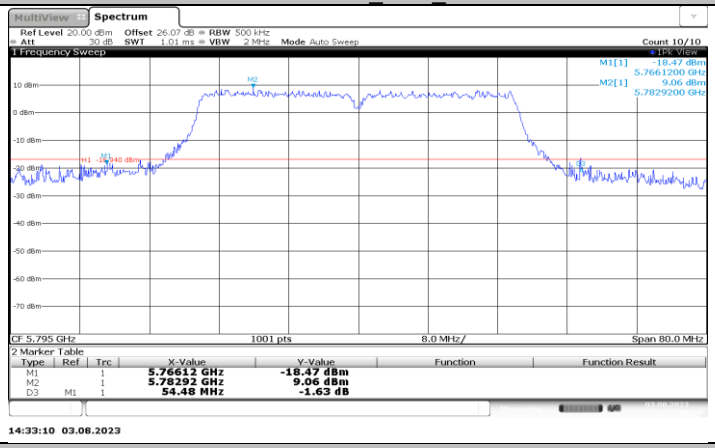
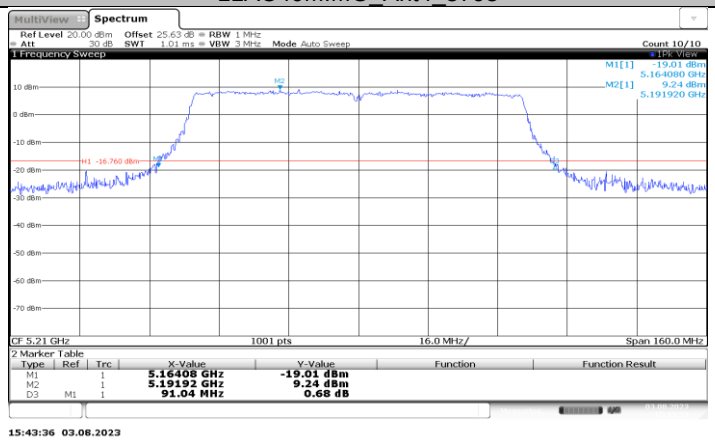


11AC40MIMO_Ant4_5795



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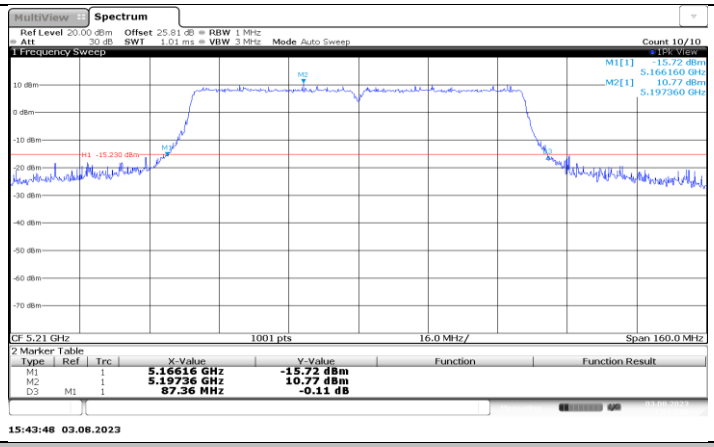

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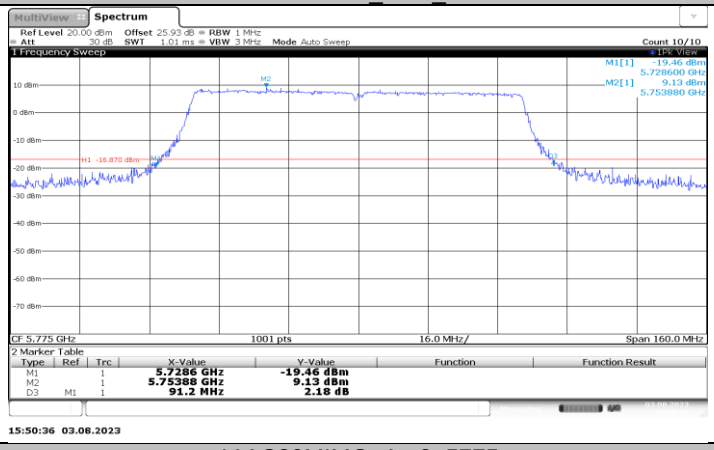

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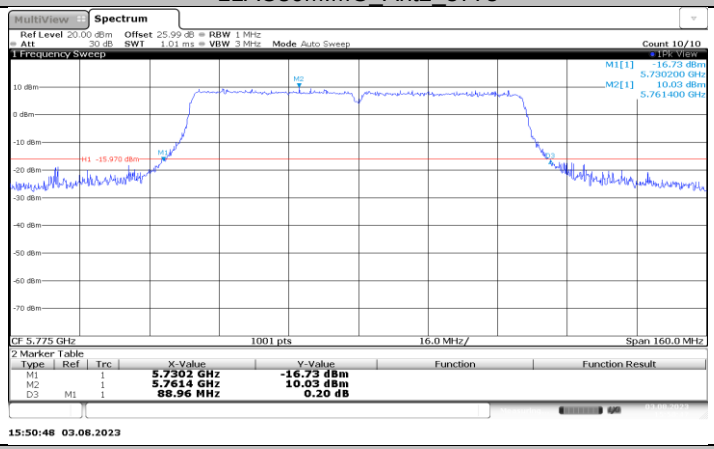

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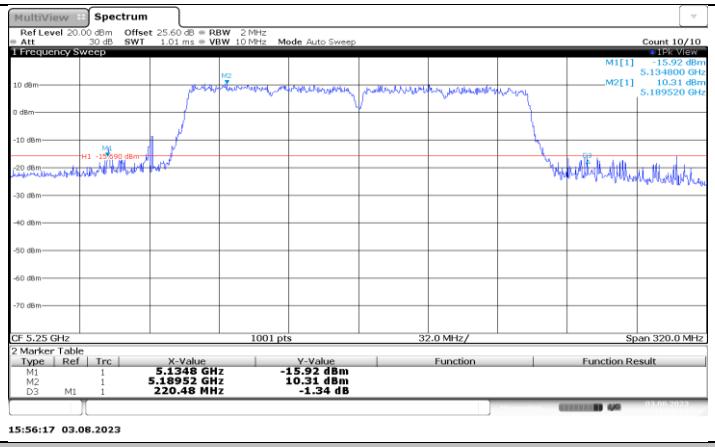

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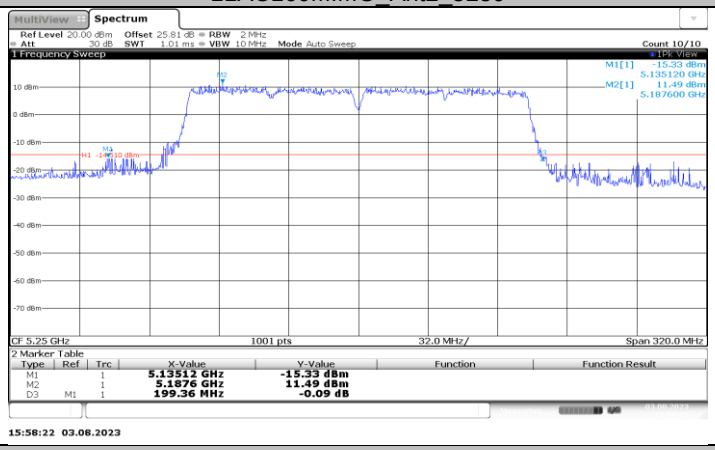

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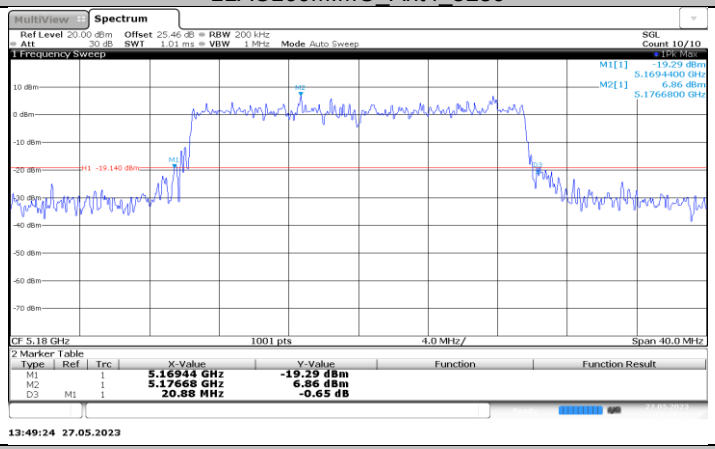

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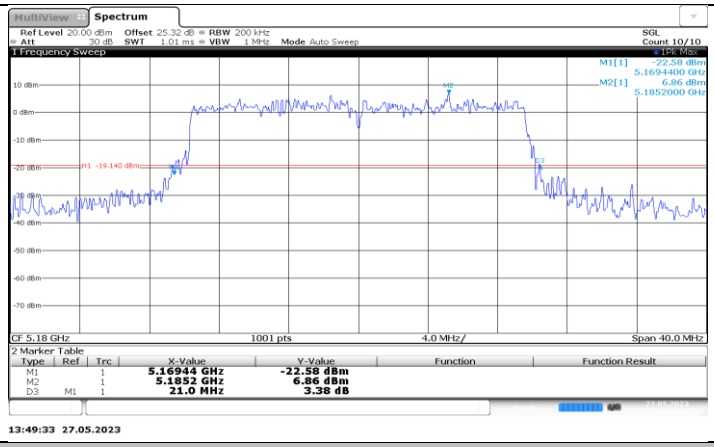

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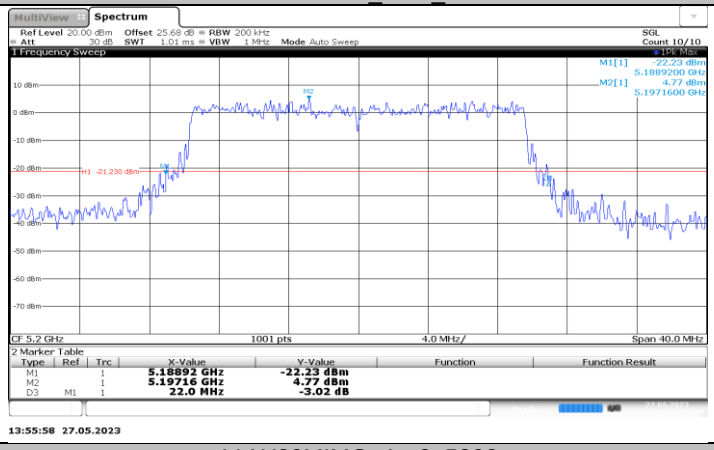

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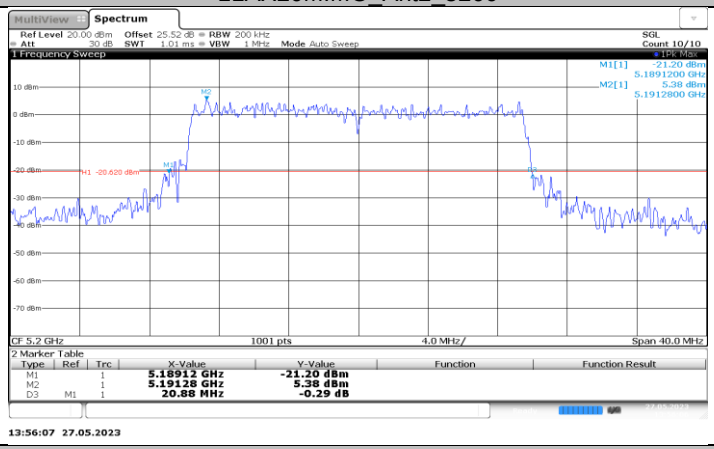

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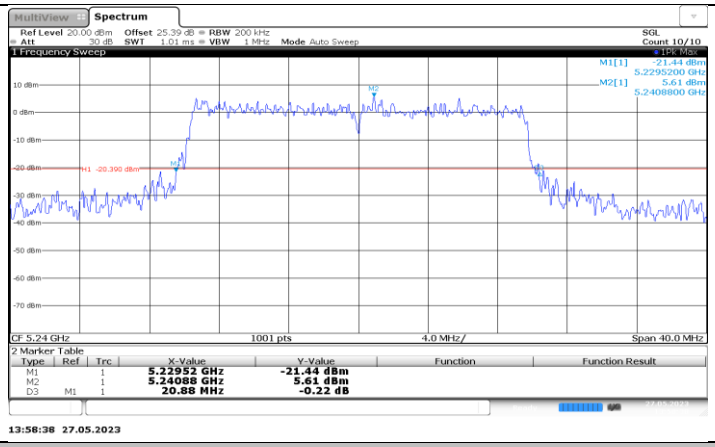

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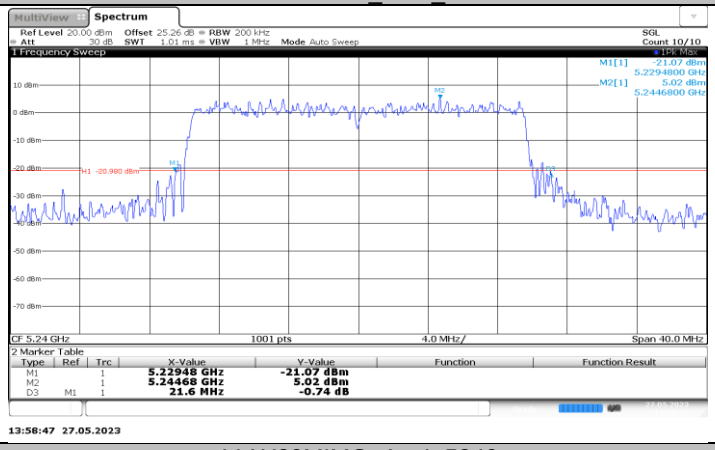

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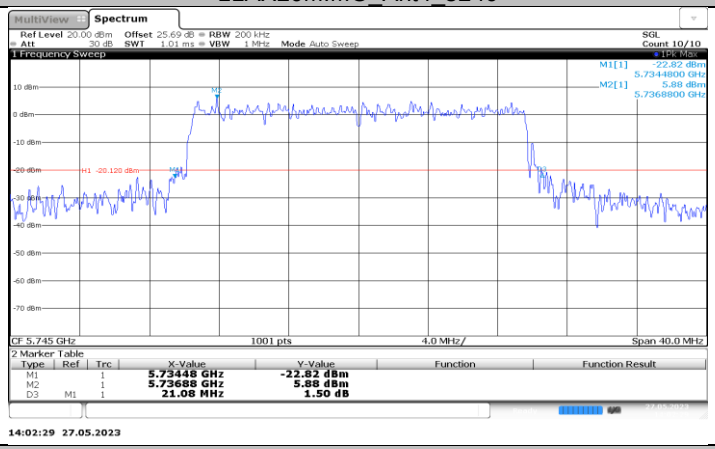

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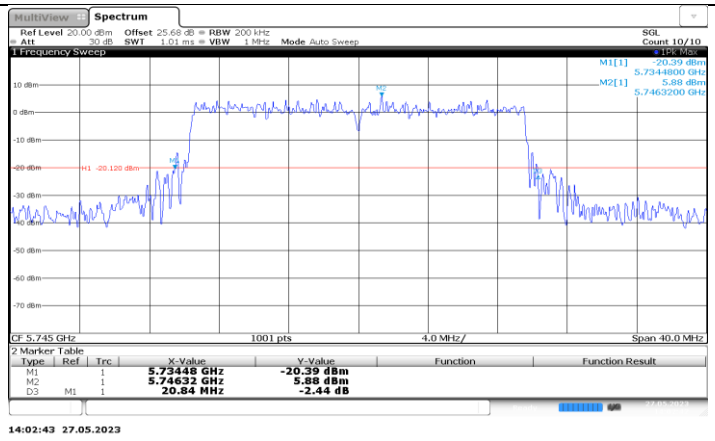

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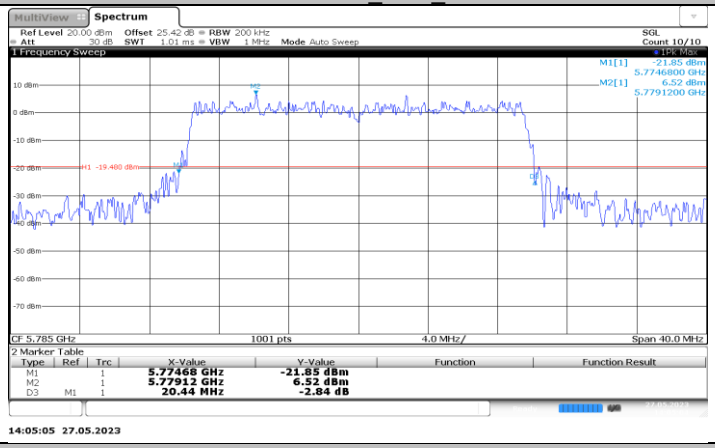

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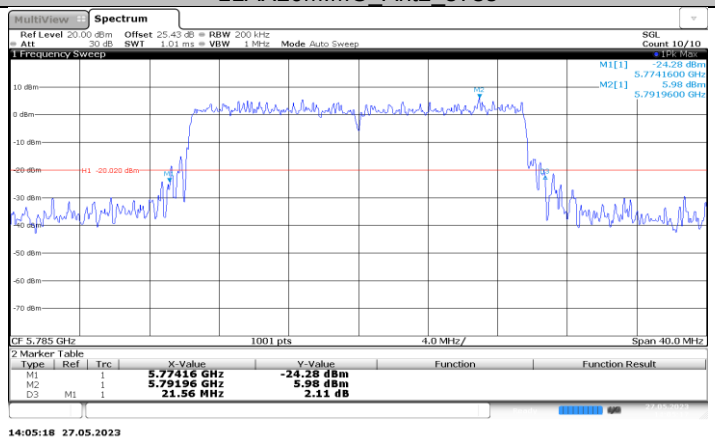

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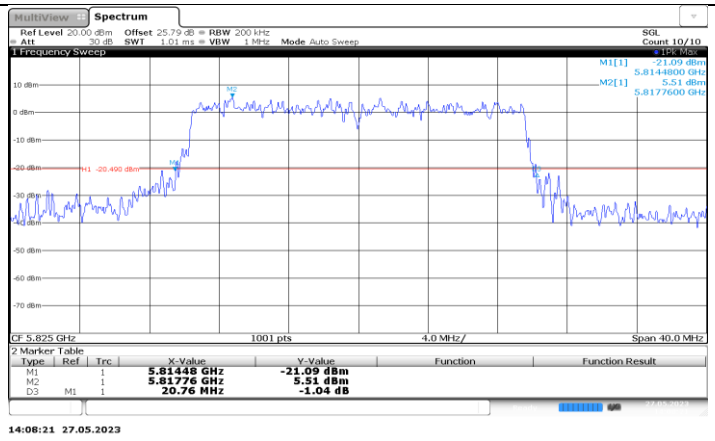
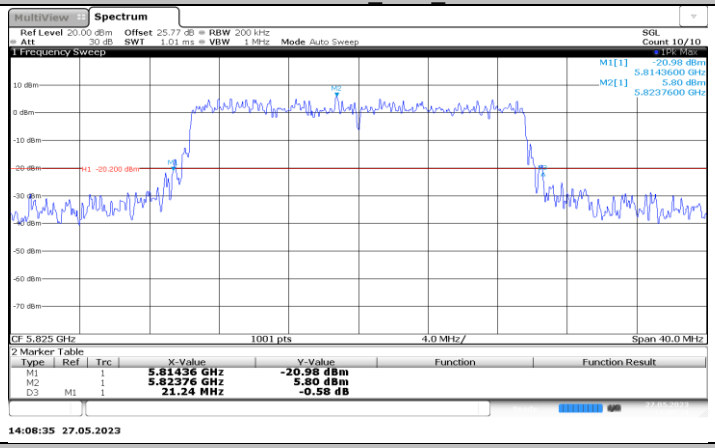
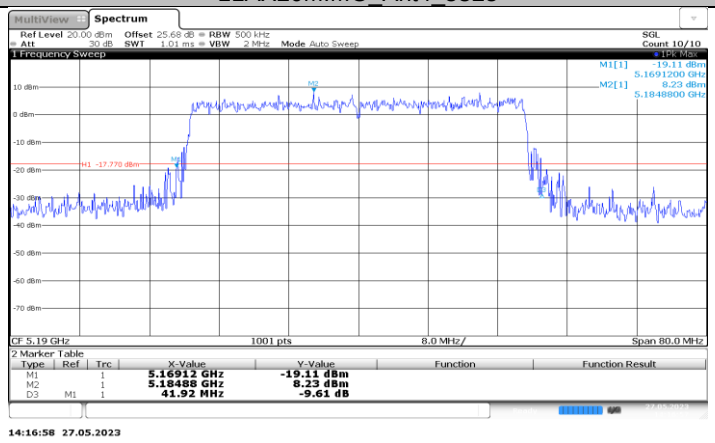


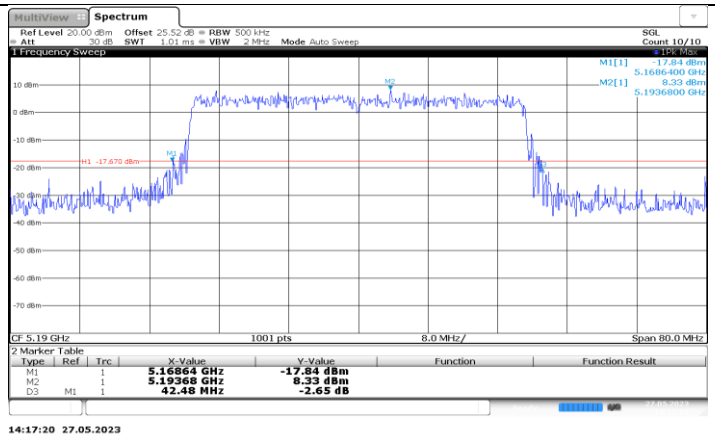
11AX20MIMO_Ant2_5825



11AX20MIMO_Ant4_5825



11AX40MIMO_Ant2_5190



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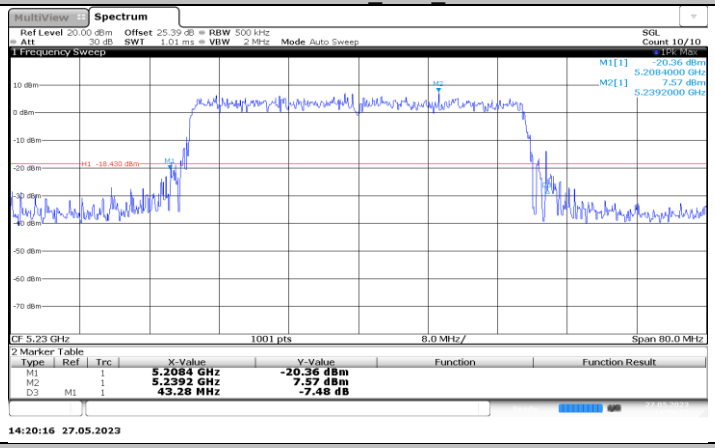

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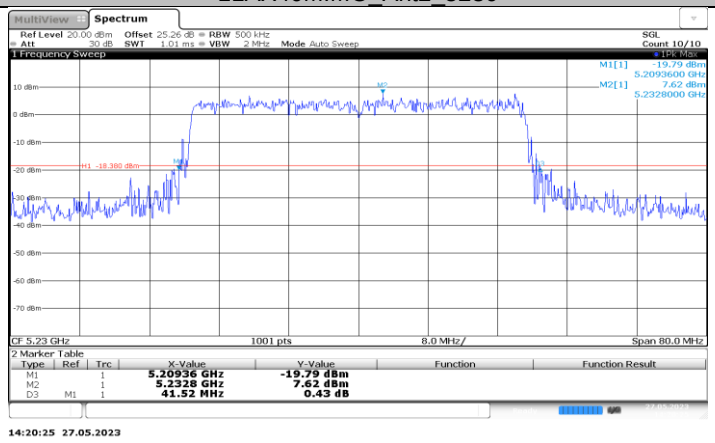
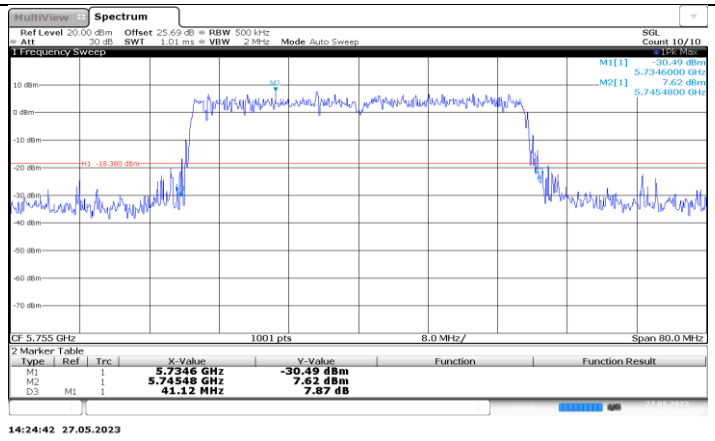
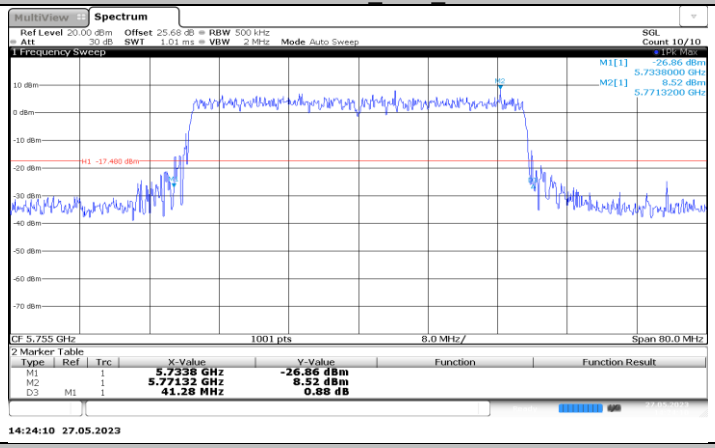


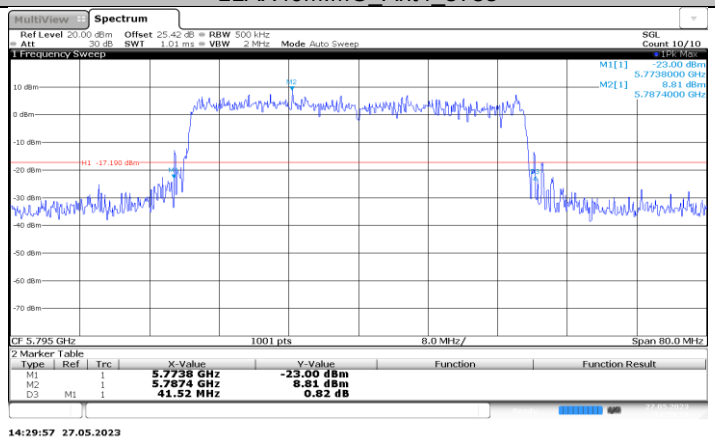
11AX40MIMO_Ant4_5230



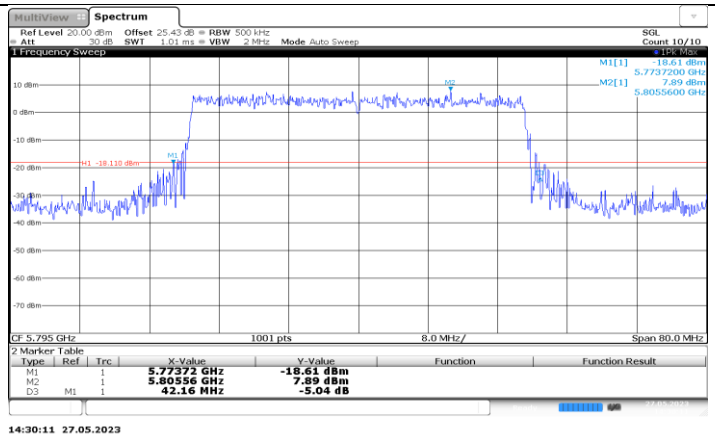
11AX40MIMO_Ant2_5755



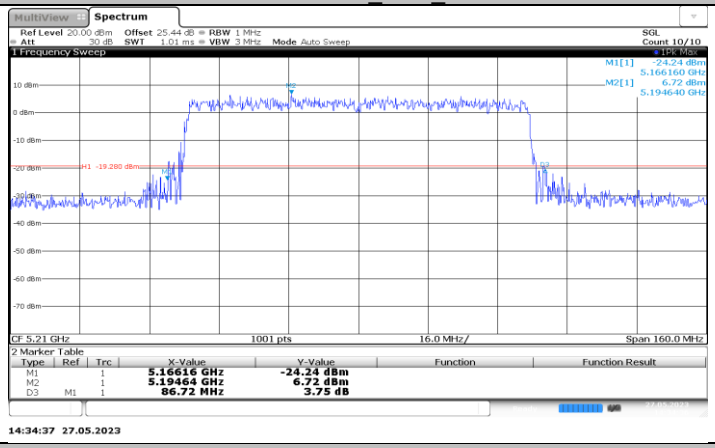
11AX40MIMO_Ant4_5755



11AX40MIMO_Ant2_5795



11AX40MIMO_Ant4_5795



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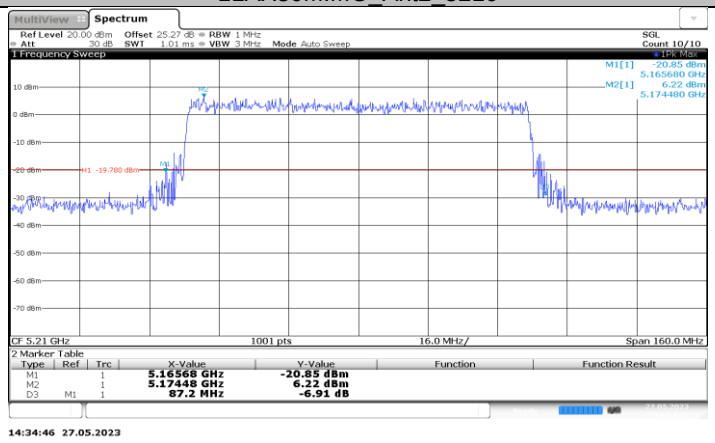
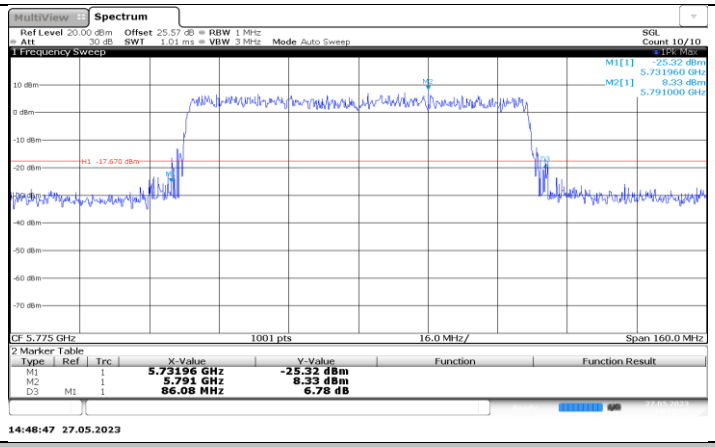


11AX80MIMO_Ant4_5210



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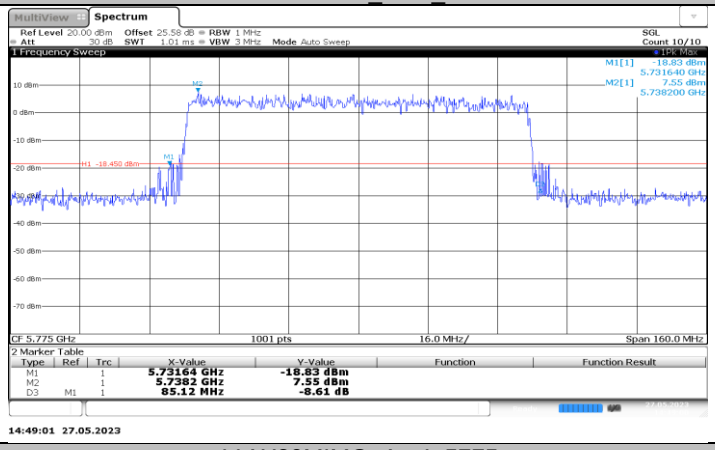
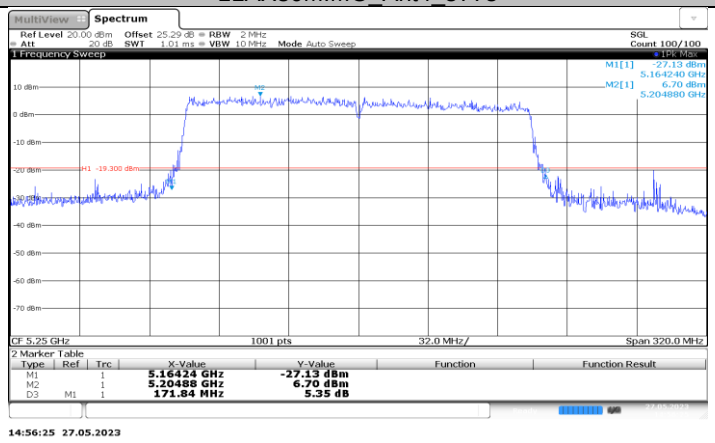
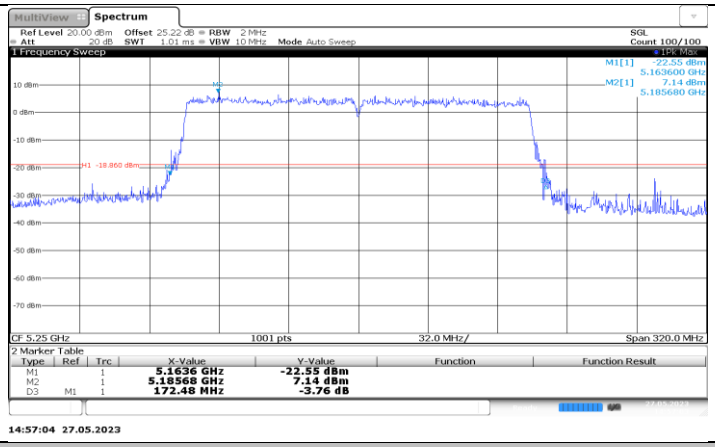


11AX80MIMO_Ant4_5775



11AX160MIMO_Ant2_5250



11AX160MIMO_Ant4_5250

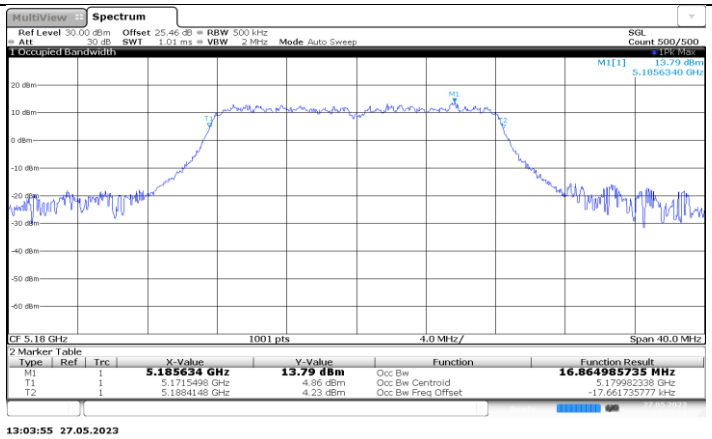
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

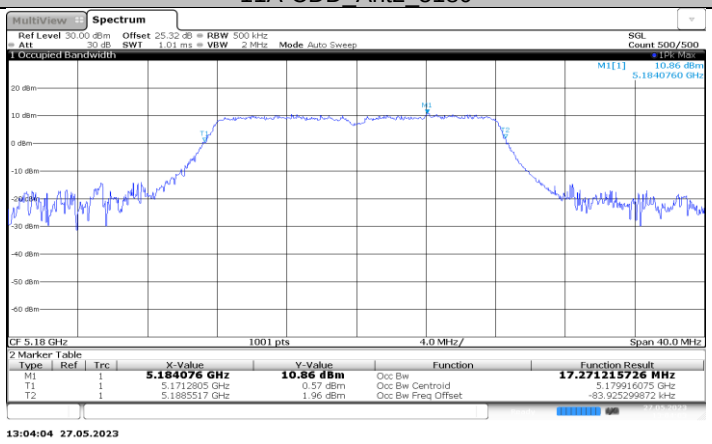
Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant2	5180	16.865	5171.5498	5188.4148	PASS
	Ant4	5180	17.271	5171.2805	5188.5517	PASS
	Ant2	5200	17.276	5191.2352	5208.5110	PASS
	Ant4	5200	16.928	5191.4914	5208.4190	PASS
	Ant2	5240	17.225	5231.2547	5248.4801	PASS
	Ant4	5240	16.893	5231.5229	5248.4161	PASS
	Ant2	5745	17.368	5736.2012	5753.5692	PASS
	Ant4	5745	16.939	5736.5128	5753.4515	PASS
	Ant2	5785	17.33	5776.2106	5793.5409	PASS
	Ant4	5785	16.868	5776.5352	5793.4037	PASS
	Ant2	5825	17.266	5816.1816	5833.4471	PASS
	Ant4	5825	16.898	5816.4846	5833.3823	PASS
11AC20MIMO	Ant2	5180	18.39	5170.7549	5189.1452	PASS
	Ant4	5180	18.174	5170.8683	5189.0424	PASS
	Ant2	5200	18.338	5190.7859	5209.1239	PASS
	Ant4	5200	18.164	5190.8493	5209.0129	PASS
	Ant2	5240	18.412	5230.7206	5249.1325	PASS
	Ant4	5240	18.271	5230.7882	5249.0588	PASS
	Ant2	5745	18.339	5735.7514	5754.0905	PASS
	Ant4	5745	18.232	5735.7855	5754.0174	PASS
	Ant2	5785	18.46	5775.6920	5794.1521	PASS
	Ant4	5785	18.509	5775.6100	5794.1191	PASS
	Ant2	5825	18.442	5815.6467	5834.0883	PASS
	Ant4	5825	19.114	5815.1841	5834.2982	PASS
11AC40MIMO	Ant2	5190	37.623	5171.1424	5208.7657	PASS
	Ant4	5190	37.58	5171.2151	5208.7951	PASS
	Ant2	5230	37.498	5211.1291	5248.6276	PASS
	Ant4	5230	37.217	5211.4145	5248.6316	PASS
	Ant2	5755	37.527	5736.1021	5773.6289	PASS
	Ant4	5755	37.574	5736.1450	5773.7195	PASS
	Ant2	5795	37.488	5776.0521	5813.5399	PASS
	Ant4	5795	37.514	5776.1655	5813.6799	PASS
11AC80MIMO	Ant2	5210	77.296	5171.0264	5248.3229	PASS
	Ant4	5210	77.075	5171.4130	5248.4885	PASS
	Ant2	5775	77.364	5735.8590	5813.2226	PASS
	Ant4	5775	76.914	5736.2561	5813.1705	PASS
11AC160MIMO	Ant2	5250	157.868	5170.5786	5328.4465	PASS
	Ant4	5250	157.68	5170.8231	5328.5033	PASS
	Ant2	5250_UNII-1	79.421	5170.5786	5250	PASS
	Ant4	5250_UNII-1	79.177	5170.8231	5250	PASS
	Ant2	5250_UNII-2A	78.447	5250	5328.4465	PASS
	Ant4	5250_UNII-2A	78.503	5250	5328.5033	PASS
11AX20MIMO	Ant2	5180	19.313	5170.3327	5189.6458	PASS
	Ant4	5180	19.309	5170.2991	5189.6078	PASS
	Ant2	5200	19.301	5190.3529	5209.6535	PASS
	Ant4	5200	19.272	5190.3366	5209.6084	PASS
	Ant2	5240	19.371	5230.2708	5249.6413	PASS
	Ant4	5240	19.303	5230.3280	5249.6313	PASS
	Ant2	5745	19.352	5735.2974	5754.6495	PASS
	Ant4	5745	19.363	5735.2948	5754.6582	PASS
	Ant2	5785	19.309	5775.3325	5794.6419	PASS
	Ant4	5785	19.328	5775.2994	5794.6279	PASS
	Ant2	5825	19.337	5815.2583	5834.5951	PASS

	Ant4	5825	19.307	5815.2995	5834.6067	PASS
11AX40MIMO	Ant2	5190	38.488	5170.7228	5209.2109	PASS
	Ant4	5190	38.517	5170.6566	5209.1735	PASS
	Ant2	5230	38.5	5210.6509	5249.1510	PASS
	Ant4	5230	38.487	5210.7248	5249.2116	PASS
	Ant2	5755	38.477	5735.7487	5774.2262	PASS
	Ant4	5755	38.446	5735.7310	5774.1769	PASS
	Ant2	5795	38.542	5775.6435	5814.1858	PASS
	Ant4	5795	38.489	5775.6947	5814.1837	PASS
11AX80MIMO	Ant2	5210	78.38	5170.6671	5249.0467	PASS
	Ant4	5210	78.48	5170.7089	5249.1893	PASS
	Ant2	5775	78.417	5735.7118	5814.1286	PASS
	Ant4	5775	78.423	5735.7078	5814.1311	PASS
11AX160MIMO	Ant2	5250	158.81	5170.1178	5328.9283	PASS
	Ant4	5250	159.019	5170.1188	5329.1380	PASS
	Ant2	5250_UNII-1	79.882	5170.1178	5250	PASS
	Ant4	5250_UNII-1	79.881	5170.1188	5250	PASS
	Ant2	5250_UNII-2A	78.928	5250	5328.9283	PASS
	Ant4	5250_UNII-2A	79.138	5250	5329.1380	PASS

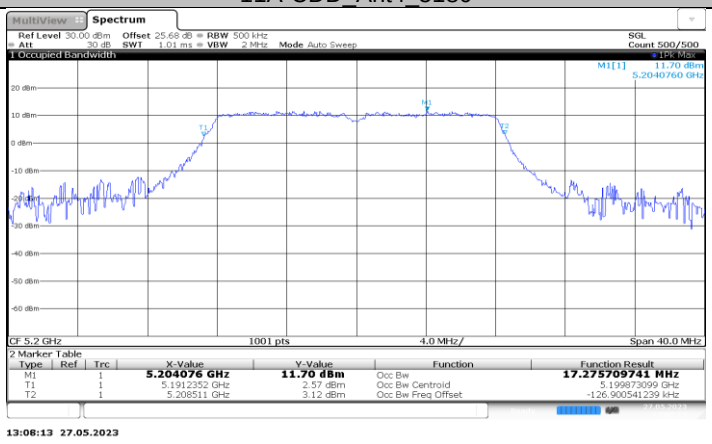
11.2.2. Test Graphs



11A-CDD_Ant2_5180



11A-CDD_Ant4_5180



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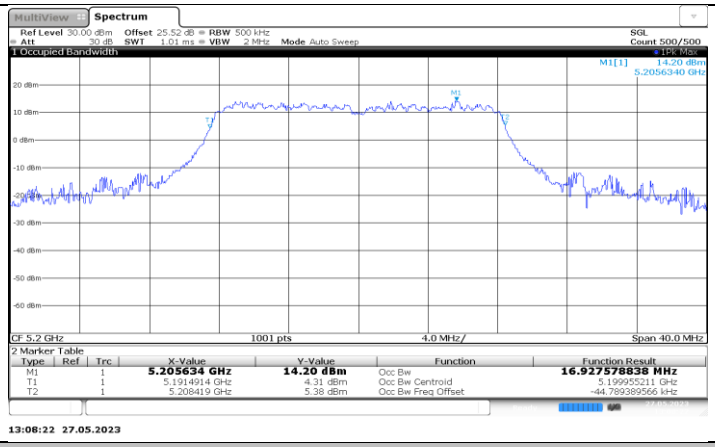

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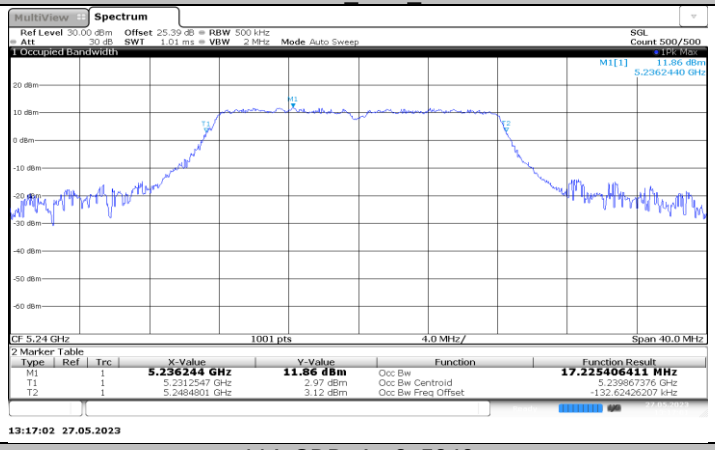

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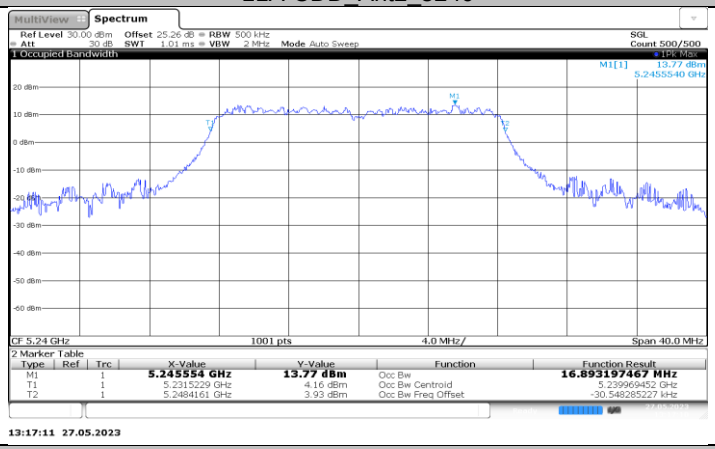
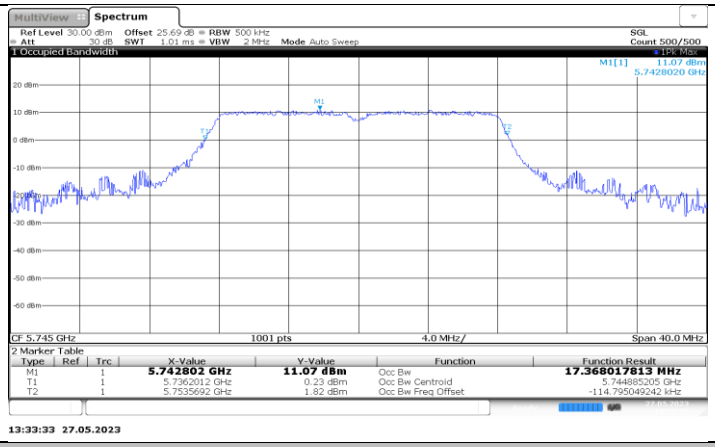


11A-CDD_Ant4_5240



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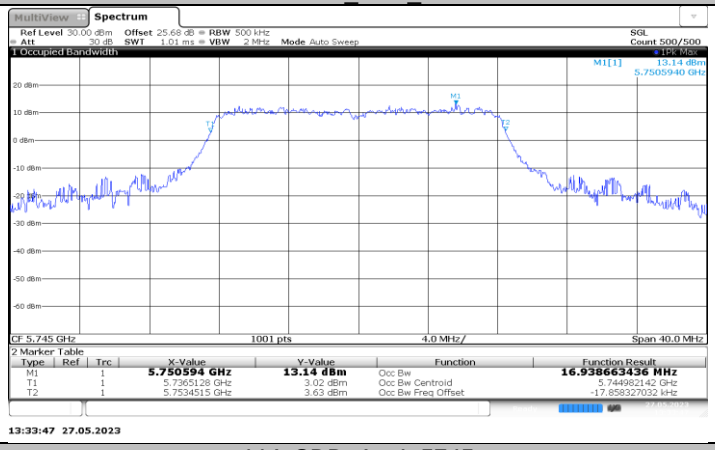

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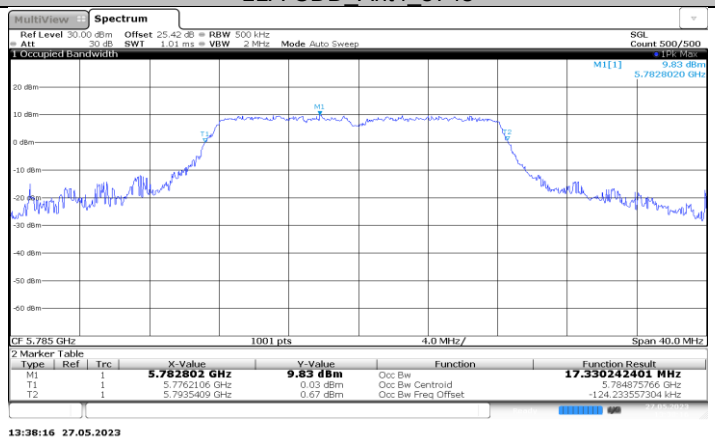

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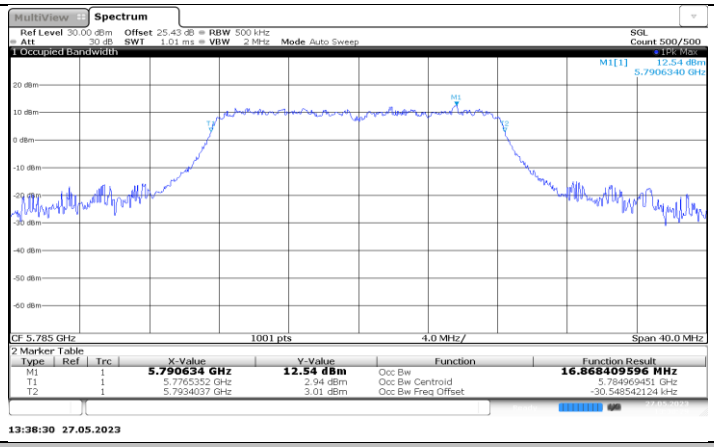

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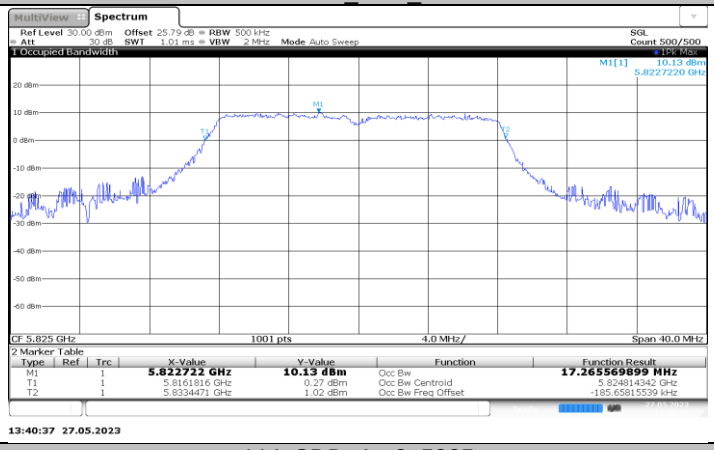

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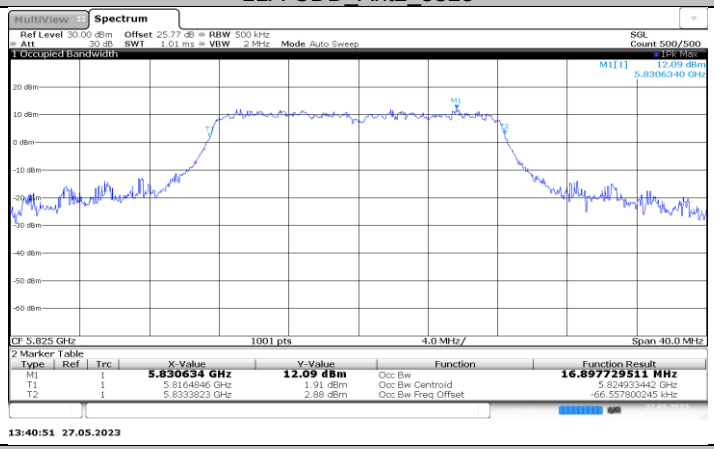
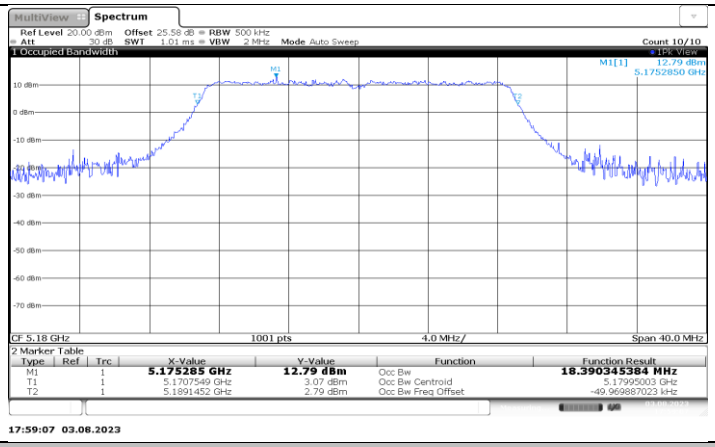


11A-CDD_Ant4_5825



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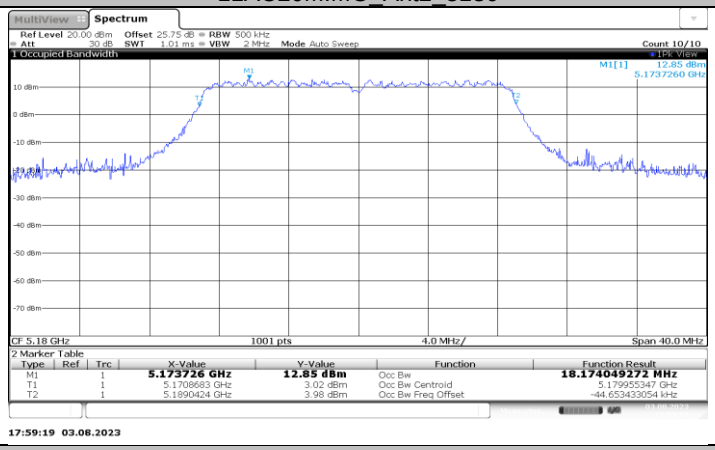

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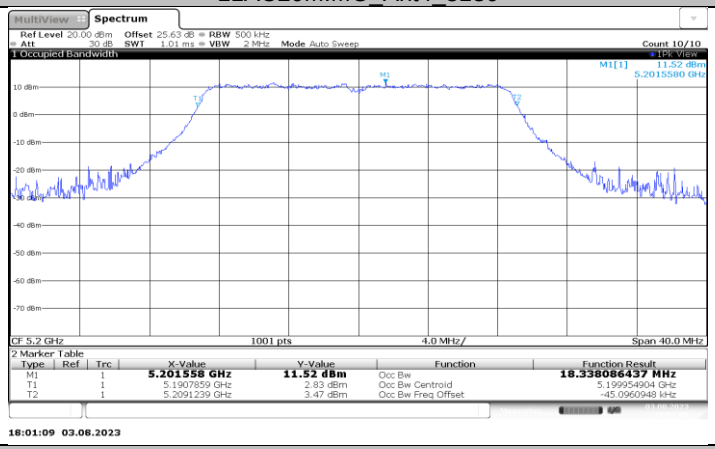

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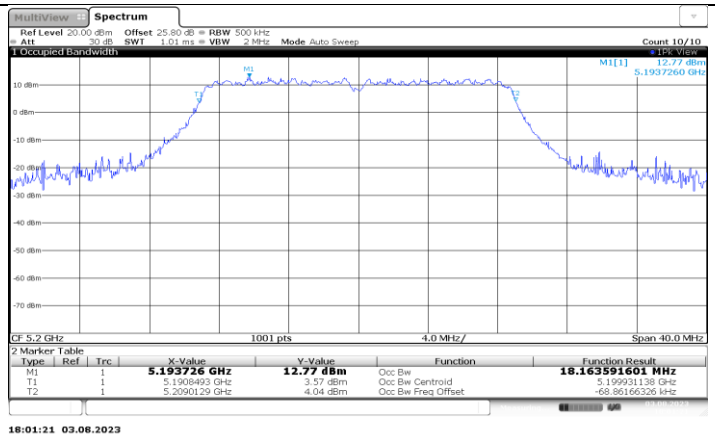

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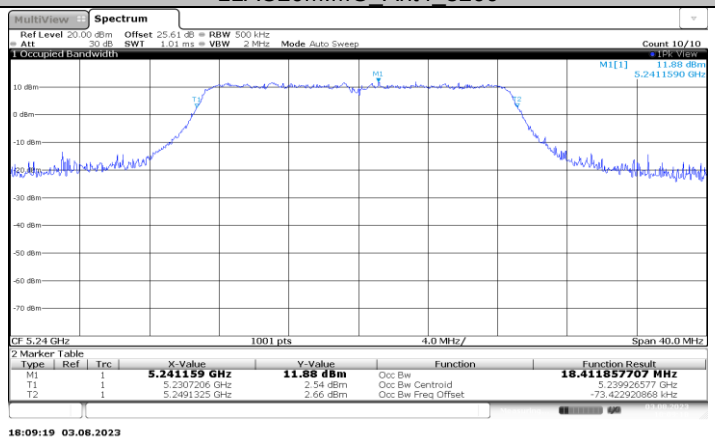

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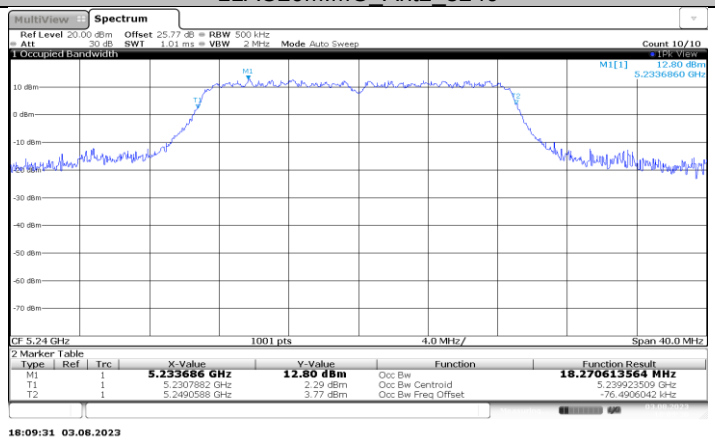

11AC20MIMO_Ant4_5240