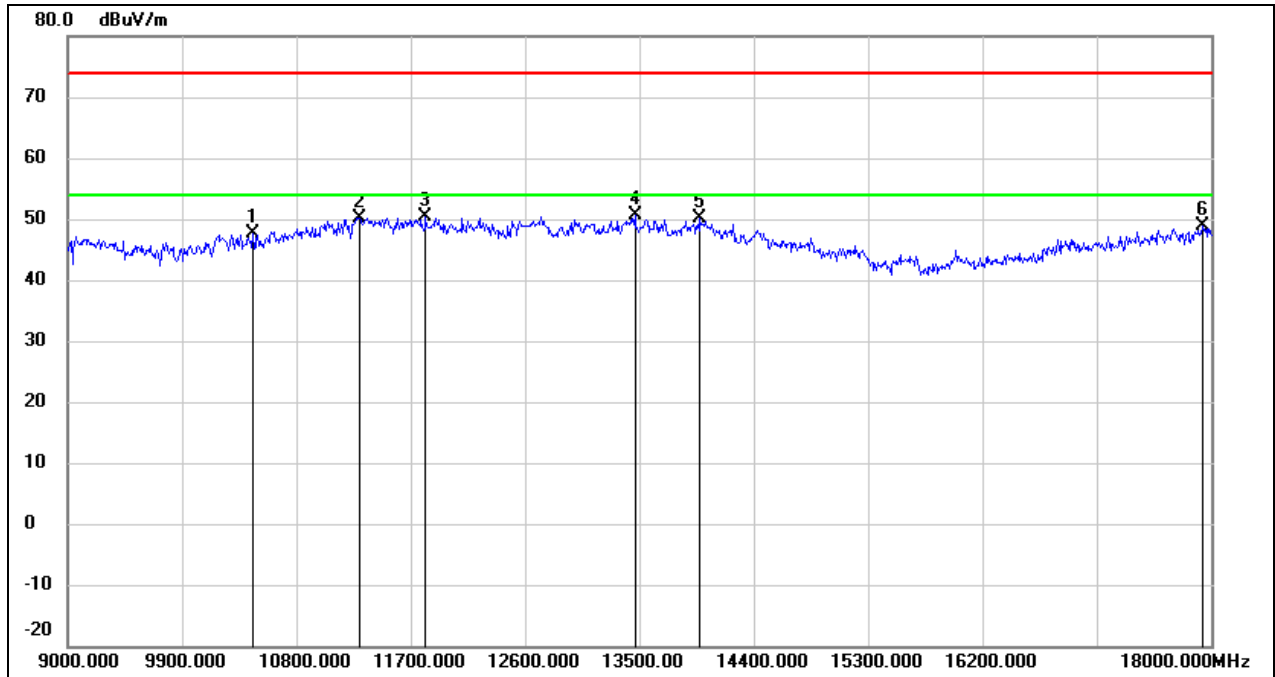
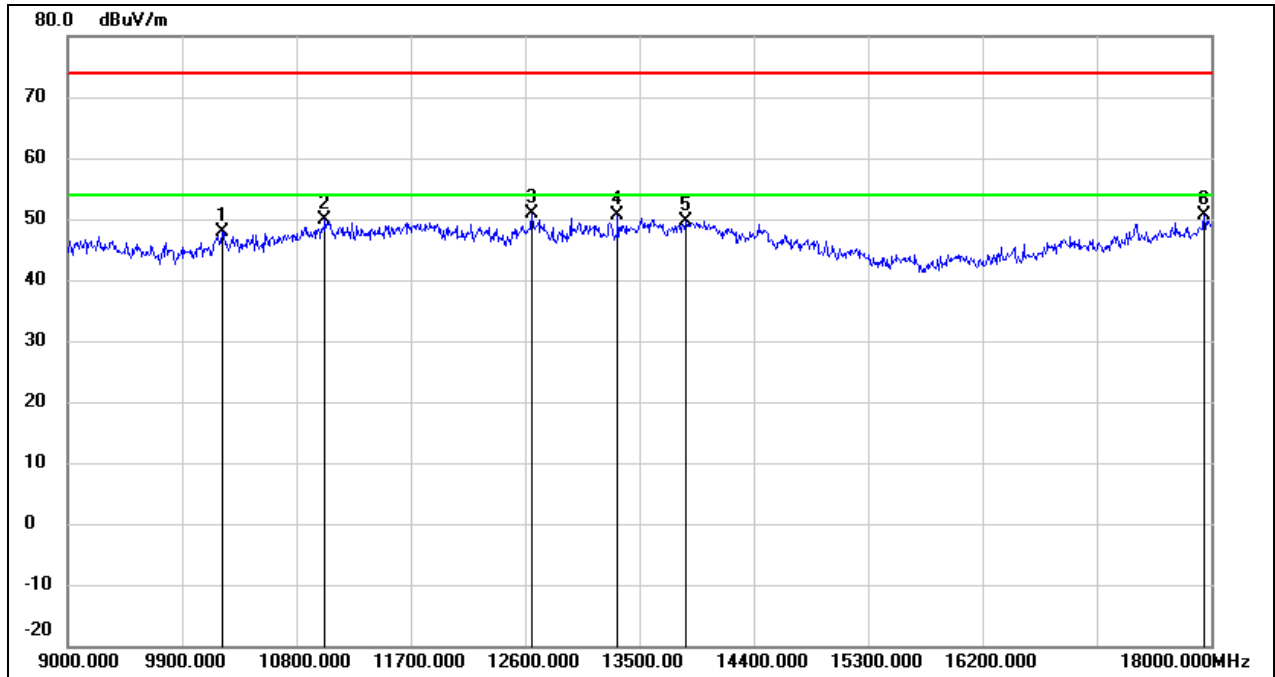


Test Mode:	802.11be EHT320	Channel:	6265 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



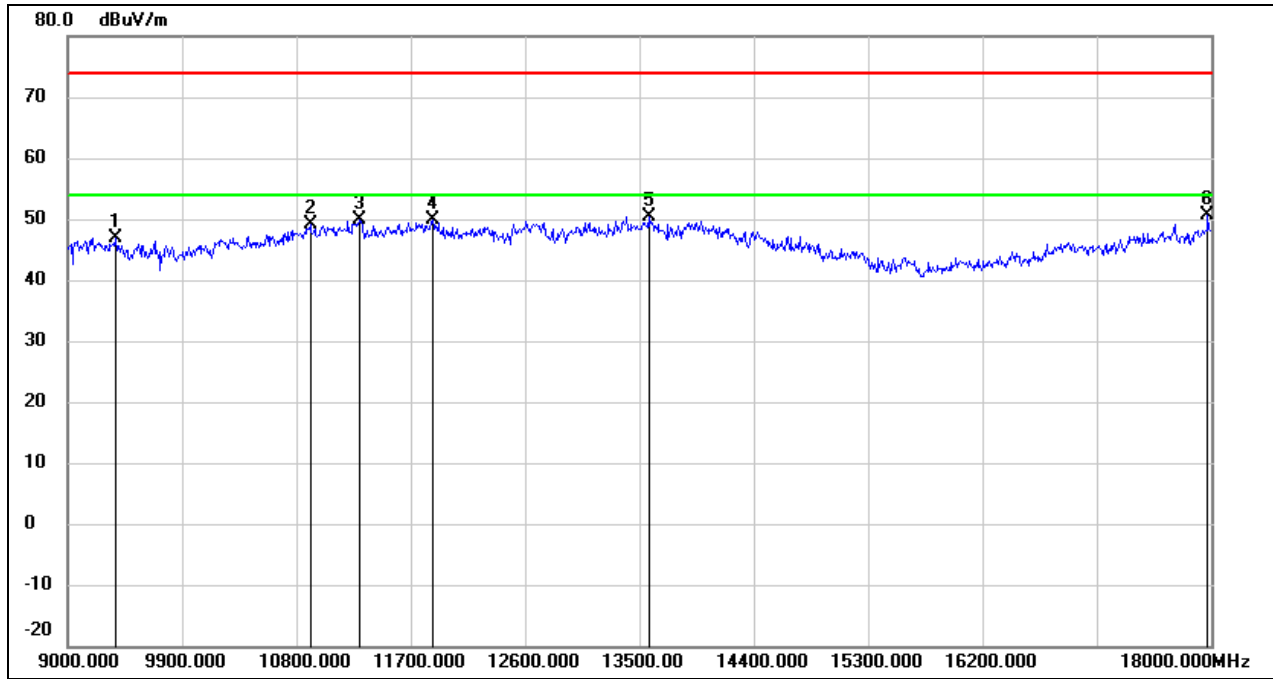
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10458.000	34.61	13.03	47.64	74.00	-26.36	peak
2	11295.000	34.39	15.80	50.19	74.00	-23.81	peak
3	11817.000	32.87	17.40	50.27	74.00	-23.73	peak
4	13464.000	30.06	20.67	50.73	74.00	-23.27	peak
5	13977.000	28.42	21.83	50.25	74.00	-23.75	peak
6	17937.000	24.23	24.76	48.99	74.00	-25.01	peak

Test Mode:	802.11be EHT320	Channel:	6585 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



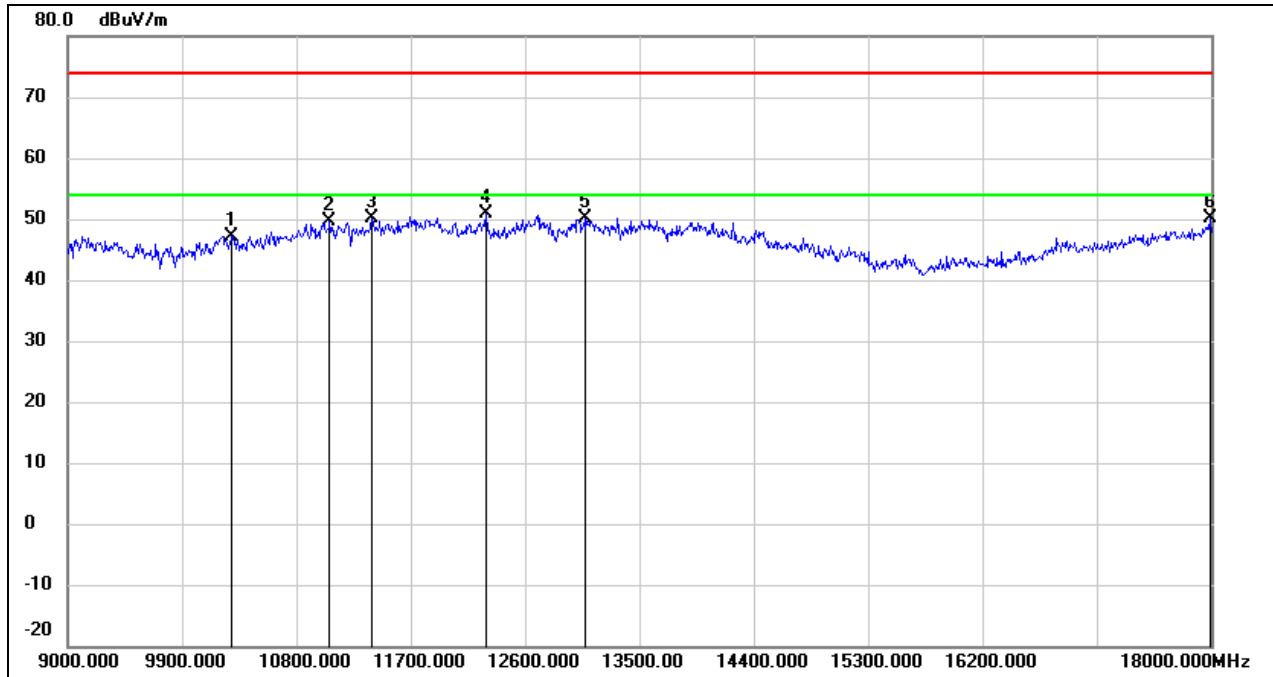
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10215.000	35.38	12.52	47.90	74.00	-26.10	peak
2	11025.000	35.00	14.83	49.83	74.00	-24.17	peak
3	12654.000	33.02	17.94	50.96	74.00	-23.04	peak
4	13329.000	30.46	20.15	50.61	74.00	-23.39	peak
5	13869.000	28.02	21.59	49.61	74.00	-24.39	peak
6	17946.000	25.73	24.82	50.55	74.00	-23.45	peak

Test Mode:	802.11be EHT320	Channel:	6585 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



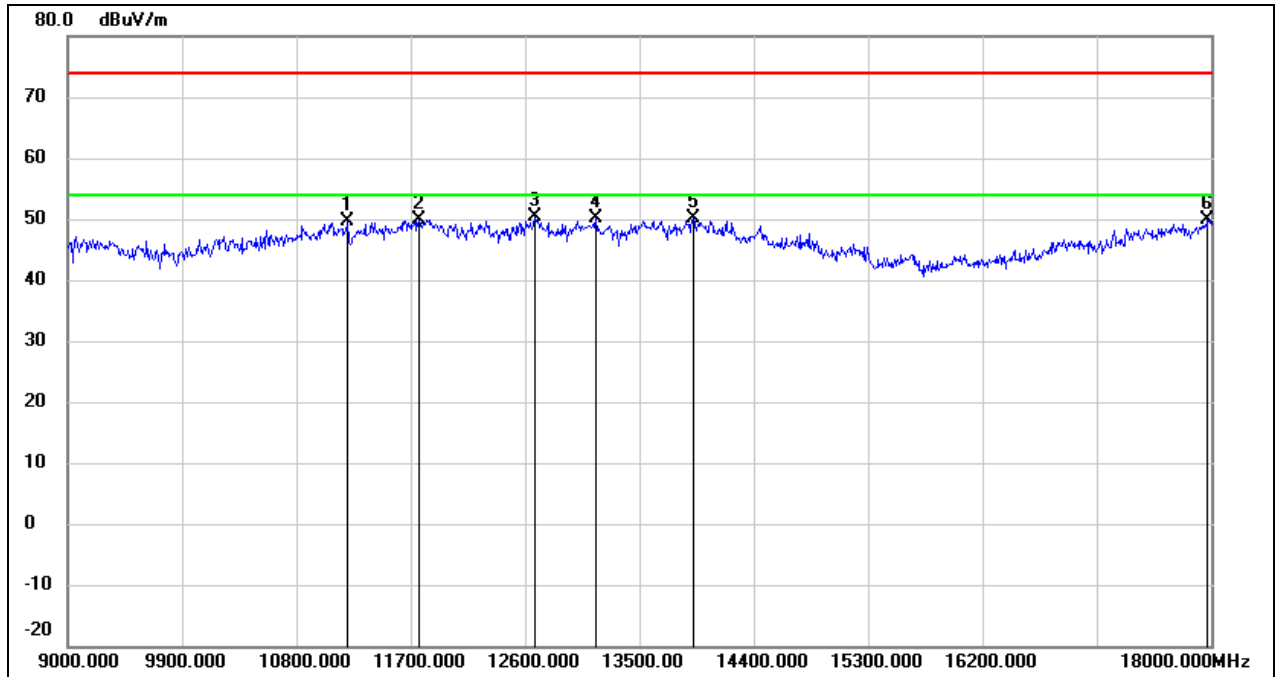
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9378.000	36.04	10.87	46.91	74.00	-27.09	peak
2	10908.000	34.78	14.45	49.23	74.00	-24.77	peak
3	11295.000	34.11	15.80	49.91	74.00	-24.09	peak
4	11871.000	32.30	17.56	49.86	74.00	-24.14	peak
5	13572.000	29.31	20.96	50.27	74.00	-23.73	peak
6	17973.000	25.53	24.99	50.52	74.00	-23.48	peak

Test Mode:	802.11be EHT320	Channel:	6745 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



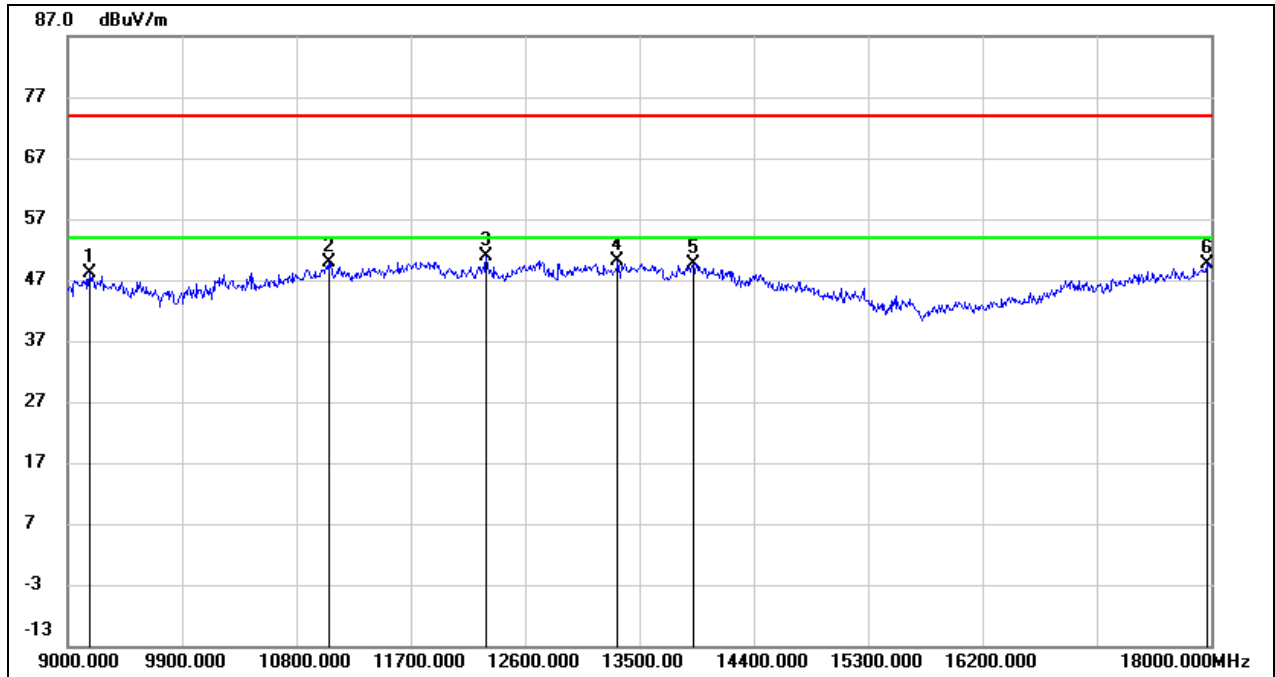
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10287.000	34.47	12.68	47.15	74.00	-26.85	peak
2	11061.000	34.60	14.96	49.56	74.00	-24.44	peak
3	11394.000	34.04	16.15	50.19	74.00	-23.81	peak
4	12294.000	33.18	17.68	50.86	74.00	-23.14	peak
5	13068.000	30.94	19.15	50.09	74.00	-23.91	peak
6	17991.000	24.94	25.11	50.05	74.00	-23.95	peak

Test Mode:	802.11be EHT320	Channel:	6745 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



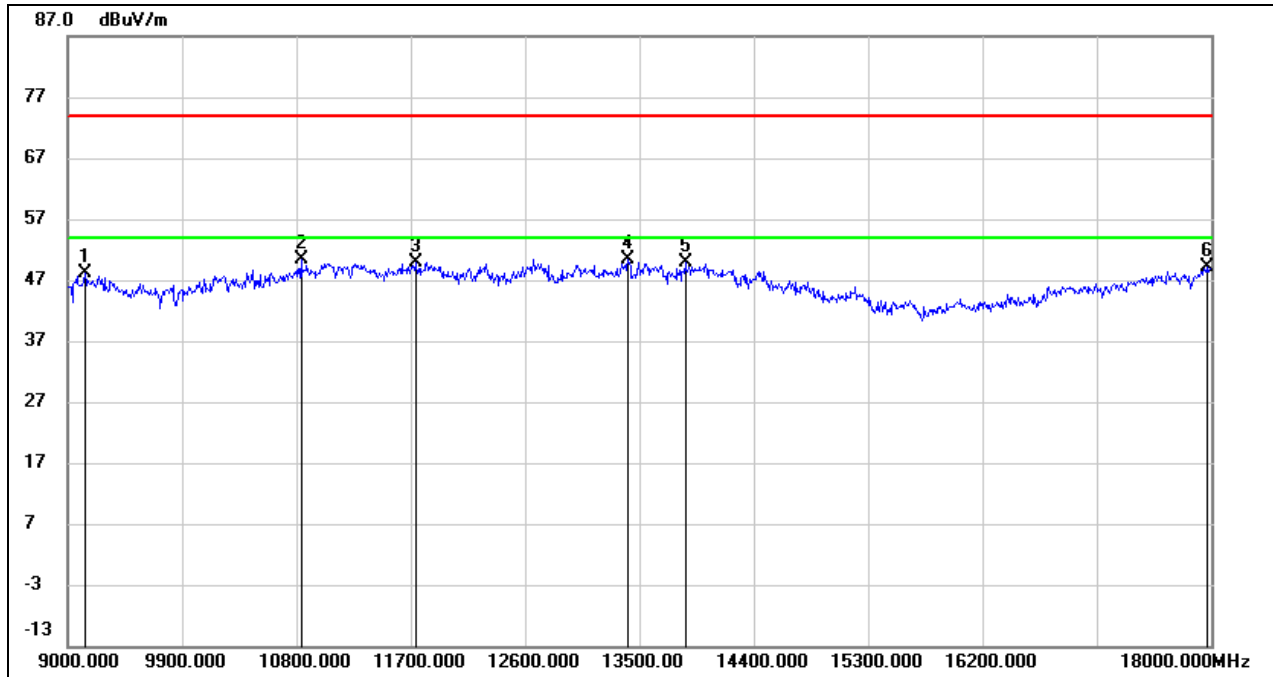
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11205.000	34.22	15.48	49.70	74.00	-24.30	peak
2	11763.000	32.53	17.26	49.79	74.00	-24.21	peak
3	12681.000	32.46	18.03	50.49	74.00	-23.51	peak
4	13158.000	30.57	19.50	50.07	74.00	-23.93	peak
5	13923.000	28.36	21.72	50.08	74.00	-23.92	peak
6	17973.000	24.93	24.99	49.92	74.00	-24.08	peak

Test Mode:	802.11be EHT320	Channel:	6905 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9171.000	37.31	10.83	48.14	74.00	-25.86	peak
2	11052.000	34.90	14.94	49.84	74.00	-24.16	peak
3	12294.000	33.25	17.68	50.93	74.00	-23.07	peak
4	13329.000	30.08	20.15	50.23	74.00	-23.77	peak
5	13923.000	27.97	21.72	49.69	74.00	-24.31	peak
6	17964.000	24.78	24.92	49.70	74.00	-24.30	peak

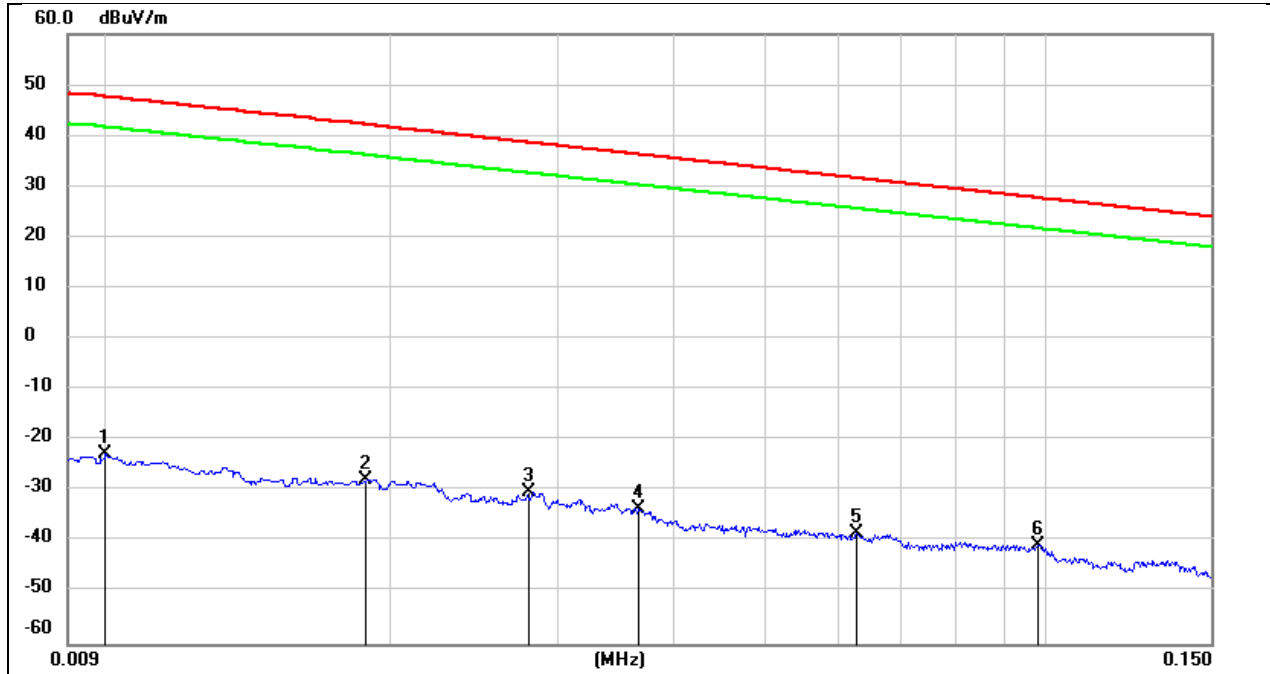
Test Mode:	802.11be EHT320	Channel:	6905 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9135.000	37.40	10.84	48.24	74.00	-25.76	peak
2	10836.000	36.26	14.21	50.47	74.00	-23.53	peak
3	11736.000	32.62	17.18	49.80	74.00	-24.20	peak
4	13410.000	29.88	20.46	50.34	74.00	-23.66	peak
5	13860.000	28.28	21.59	49.87	74.00	-24.13	peak
6	17964.000	24.17	24.92	49.09	74.00	-24.91	peak

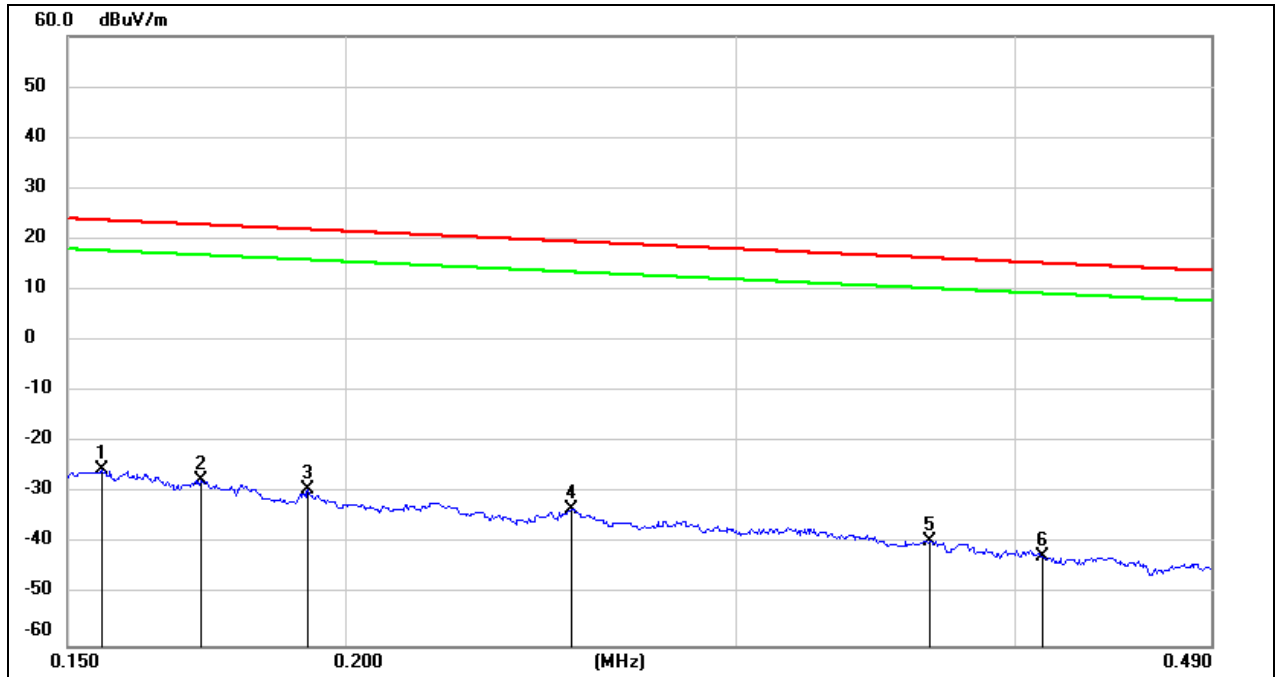
8.4. SPURIOUS EMISSIONS (9 KHZ ~ 30 MHZ)

Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



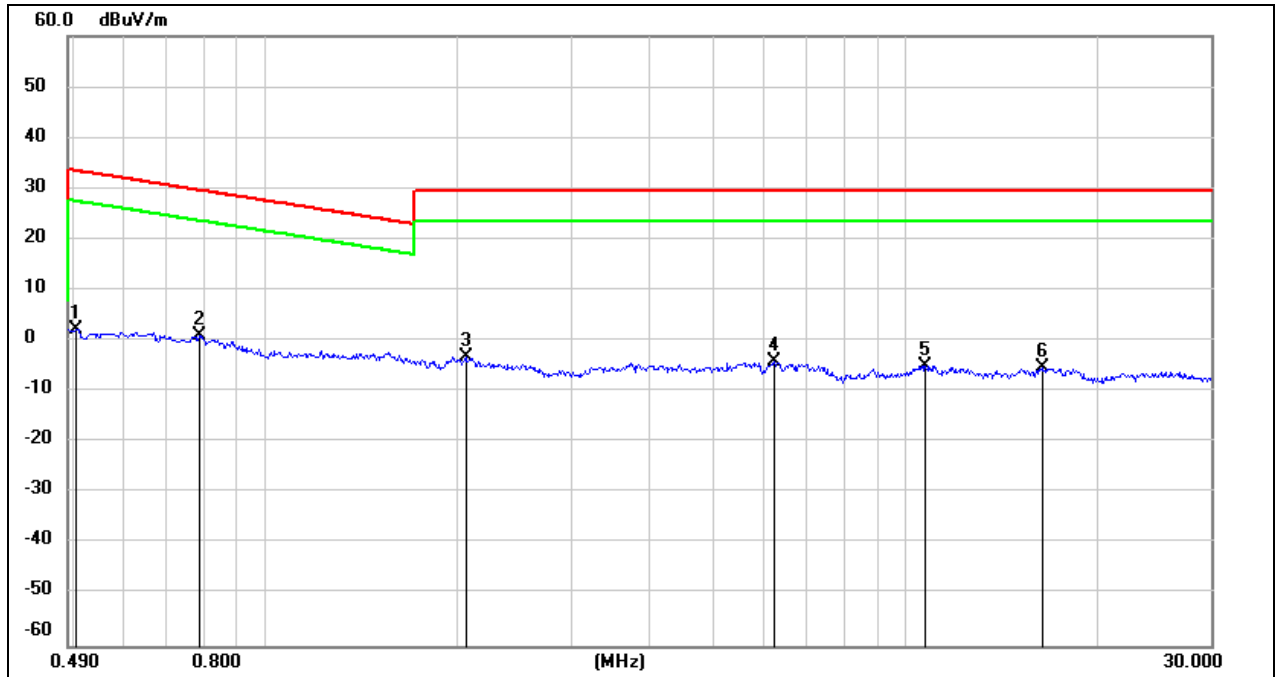
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	78.72	-101.40	-22.68	47.60	-70.28	peak
2	0.0188	73.64	-101.35	-27.71	42.12	-69.83	peak
3	0.0280	71.29	-101.38	-30.09	38.66	-68.75	peak
4	0.0366	67.87	-101.42	-33.55	36.33	-69.88	peak
5	0.0627	63.15	-101.53	-38.38	31.66	-70.04	peak
6	0.0981	61.27	-101.78	-40.51	27.77	-68.28	peak

Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1554	76.27	-101.65	-25.38	23.77	-49.15	peak
2	0.1720	74.19	-101.67	-27.48	22.90	-50.38	peak
3	0.1925	72.46	-101.70	-29.24	21.92	-51.16	peak
4	0.2530	68.64	-101.80	-33.16	19.54	-52.70	peak
5	0.3662	62.58	-101.93	-39.35	16.33	-55.68	peak
6	0.4121	59.63	-101.98	-42.35	15.30	-57.65	peak

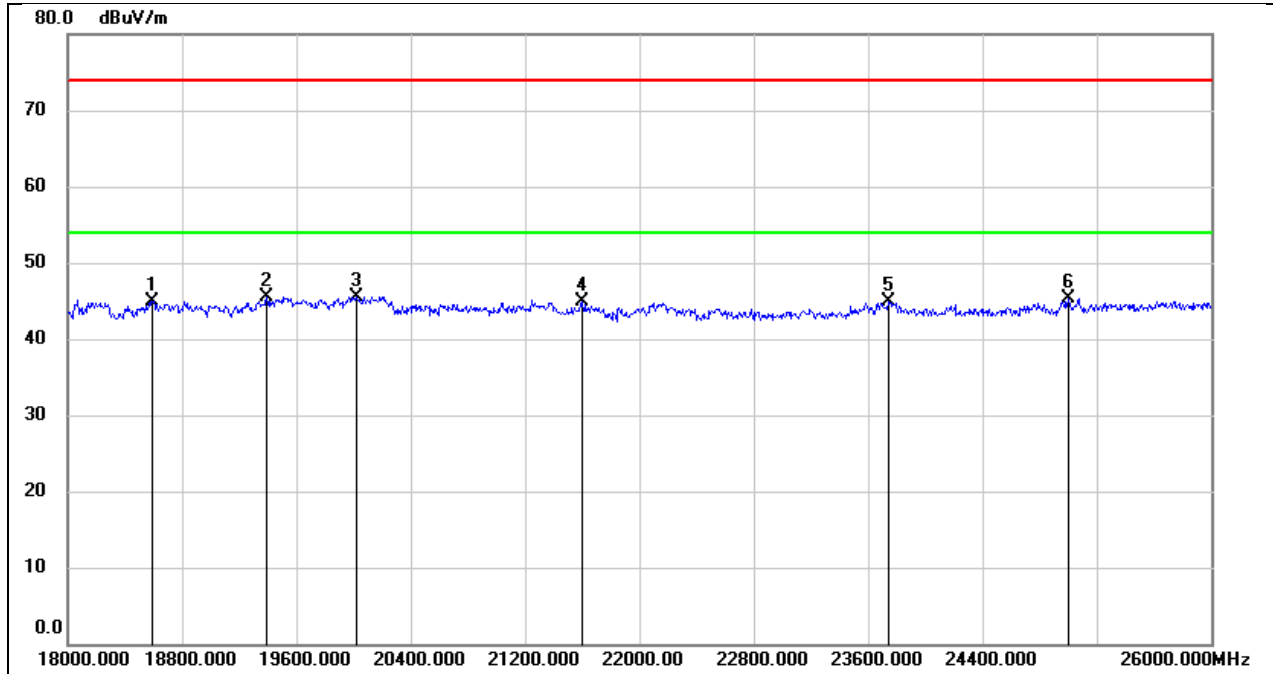
Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5039	64.43	-62.07	2.36	33.56	-31.20	peak
2	0.7861	63.33	-62.14	1.19	29.69	-28.50	peak
3	2.0539	58.70	-61.81	-3.11	29.54	-32.65	peak
4	6.2445	57.13	-61.32	-4.19	29.54	-33.73	peak
5	10.7299	55.98	-60.83	-4.85	29.54	-34.39	peak
6	16.3959	55.67	-60.96	-5.29	29.54	-34.83	peak

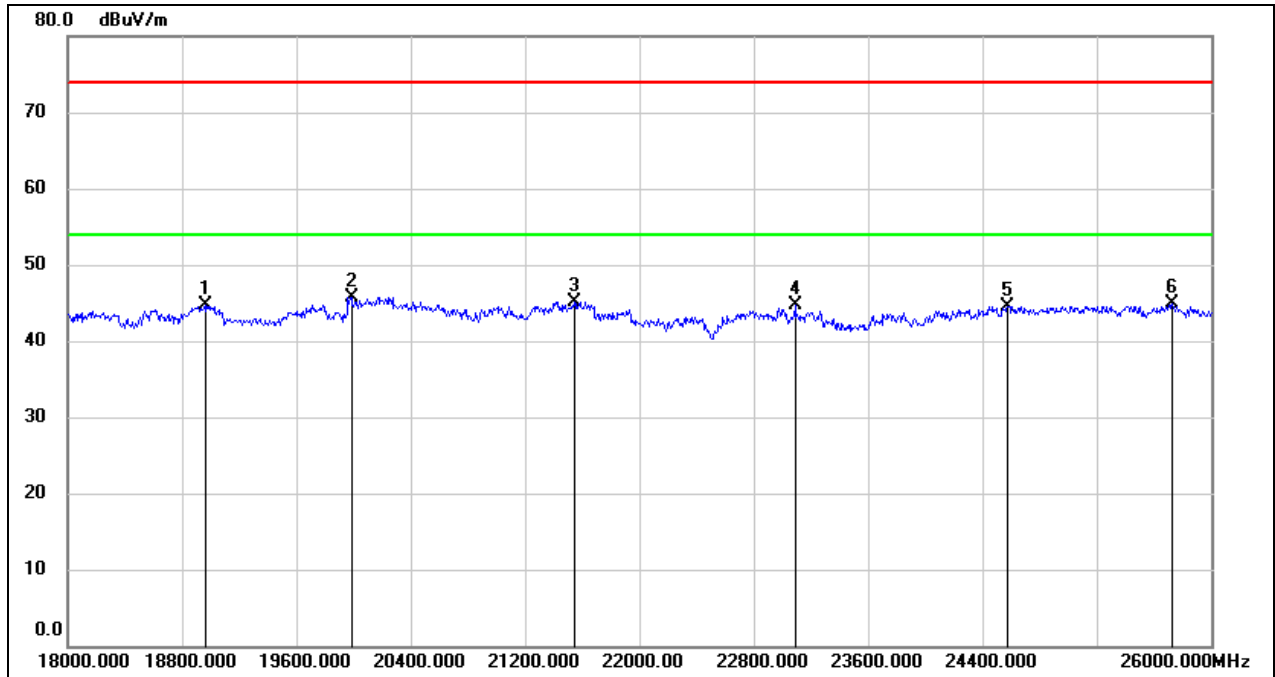
8.5. SPURIOUS EMISSIONS (18 GHZ ~ 26 GHZ)

Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18592.000	50.25	-5.31	44.94	74.00	-29.06	peak
2	19392.000	51.12	-5.57	45.55	74.00	-28.45	peak
3	20016.000	51.06	-5.47	45.59	74.00	-28.41	peak
4	21600.000	49.52	-4.54	44.98	74.00	-29.02	peak
5	23744.000	48.15	-3.20	44.95	74.00	-29.05	peak
6	25000.000	47.36	-2.10	45.26	74.00	-28.74	peak

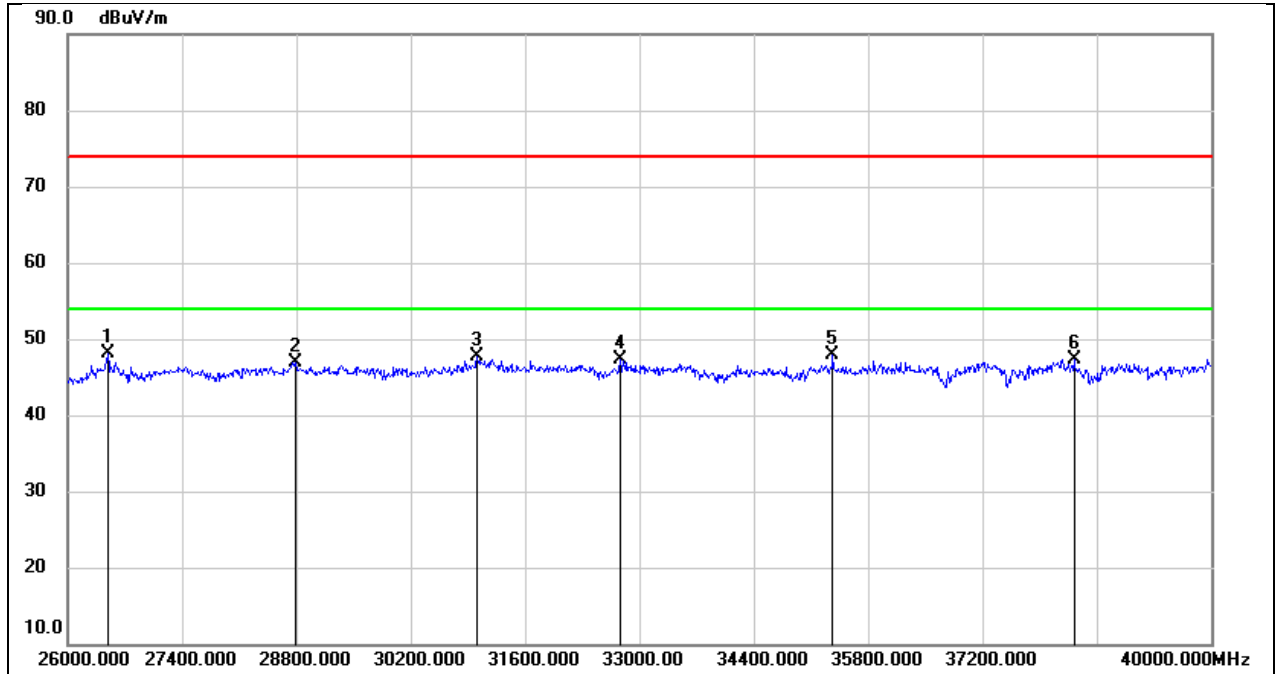
Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18960.000	50.01	-5.25	44.76	74.00	-29.24	peak
2	19984.000	51.21	-5.44	45.77	74.00	-28.23	peak
3	21544.000	49.76	-4.63	45.13	74.00	-28.87	peak
4	23088.000	48.02	-3.41	44.61	74.00	-29.39	peak
5	24576.000	46.88	-2.31	44.57	74.00	-29.43	peak
6	25728.000	45.61	-0.72	44.89	74.00	-29.11	peak

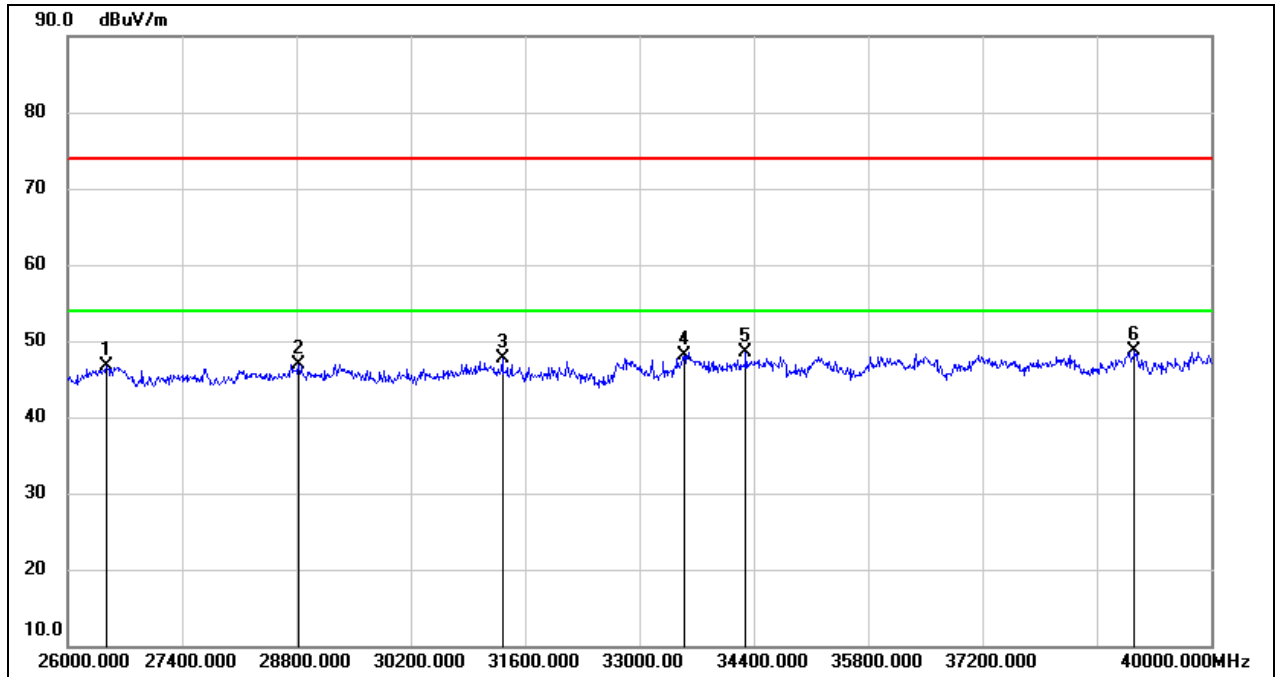
8.6. SPURIOUS EMISSIONS (26 GHZ ~ 40 GHZ)

Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 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	47.49	-0.64	46.85	74.00	-27.15	peak
3	31012.000	48.33	-0.71	47.62	74.00	-26.38	peak
4	32762.000	48.45	-1.21	47.24	74.00	-26.76	peak
5	35366.000	45.40	2.59	47.99	74.00	-26.01	peak
6	38320.000	43.56	3.77	47.33	74.00	-26.67	peak

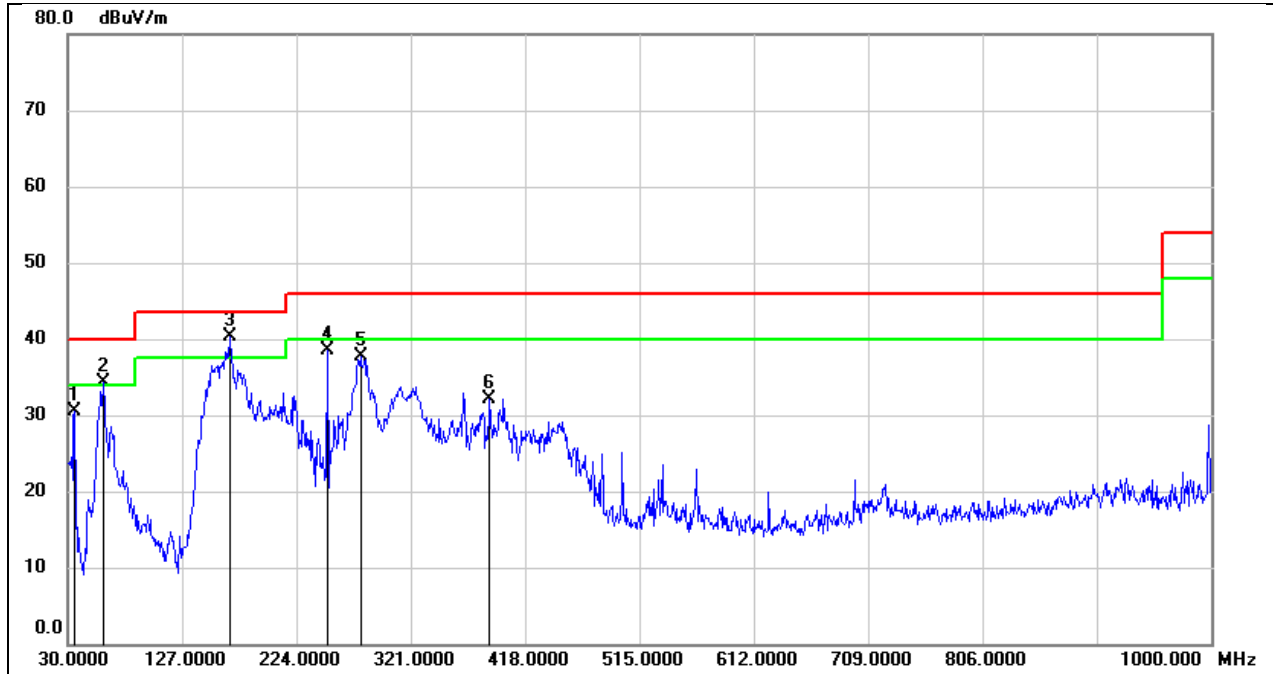
Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	51.53	-4.78	46.75	74.00	-27.25	peak
2	28828.000	47.63	-0.79	46.84	74.00	-27.16	peak
3	31320.000	48.61	-0.93	47.68	74.00	-26.32	peak
4	33546.000	47.49	0.53	48.02	74.00	-25.98	peak
5	34302.000	47.45	1.10	48.55	74.00	-25.45	peak
6	39062.000	44.48	4.30	48.78	74.00	-25.22	peak

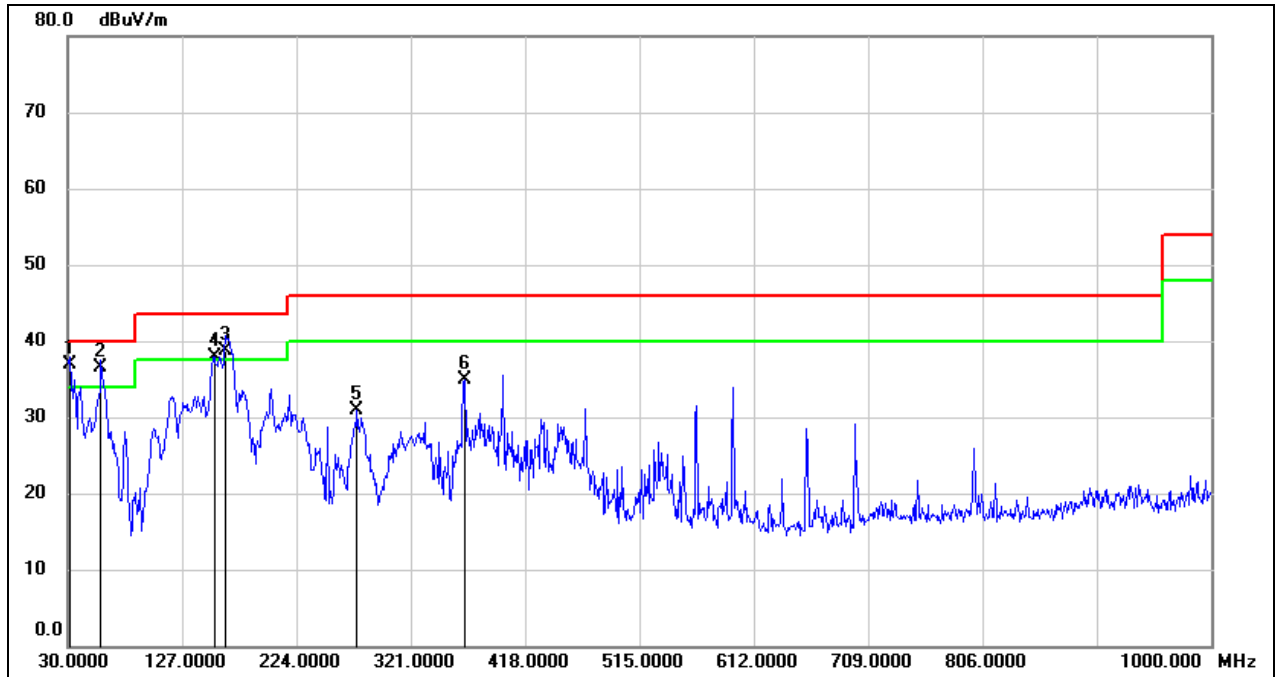
8.7. SPURIOUS EMISSIONS (30 MHz ~ 1 GHz)

Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Horizontal	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.8200	49.58	-19.15	30.43	40.00	-9.57	QP
2	60.0700	54.55	-20.29	34.26	40.00	-5.74	QP
3	167.7400	57.29	-17.06	40.23	43.50	-3.27	QP
4	250.1900	57.46	-18.95	38.51	46.00	-7.49	QP
5	278.3200	54.48	-16.75	37.73	46.00	-8.27	QP
6	387.9300	45.05	-12.90	32.15	46.00	-13.85	QP

Test Mode:	802.11ax	Channel:	5955 MHz
Polarity:	Vertical	Test Voltage:	DC 15 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	31.9400	55.38	-18.55	36.83	40.00	-3.17	QP
2	58.1300	56.76	-20.35	36.41	40.00	-3.59	QP
3	163.8600	55.96	-17.31	38.65	43.50	-4.85	QP
4	154.1600	55.93	-18.04	37.89	43.50	-5.61	QP
5	275.4100	47.88	-17.02	30.86	46.00	-15.14	QP
6	366.5900	47.81	-12.97	34.84	46.00	-11.16	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

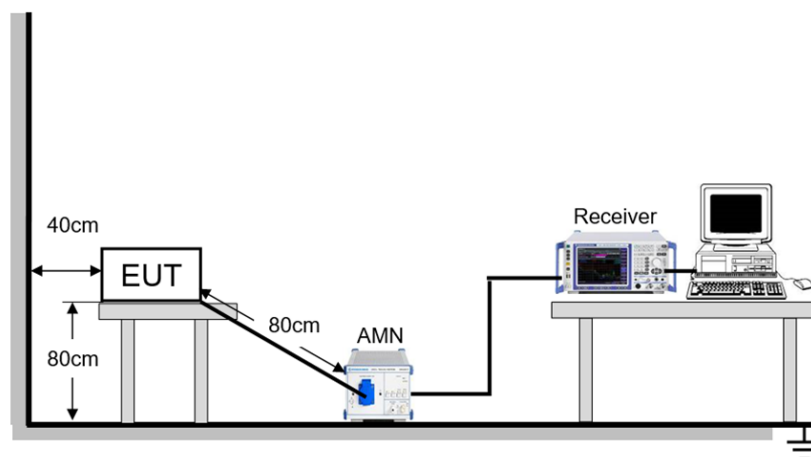
TEST PROCEDURE

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

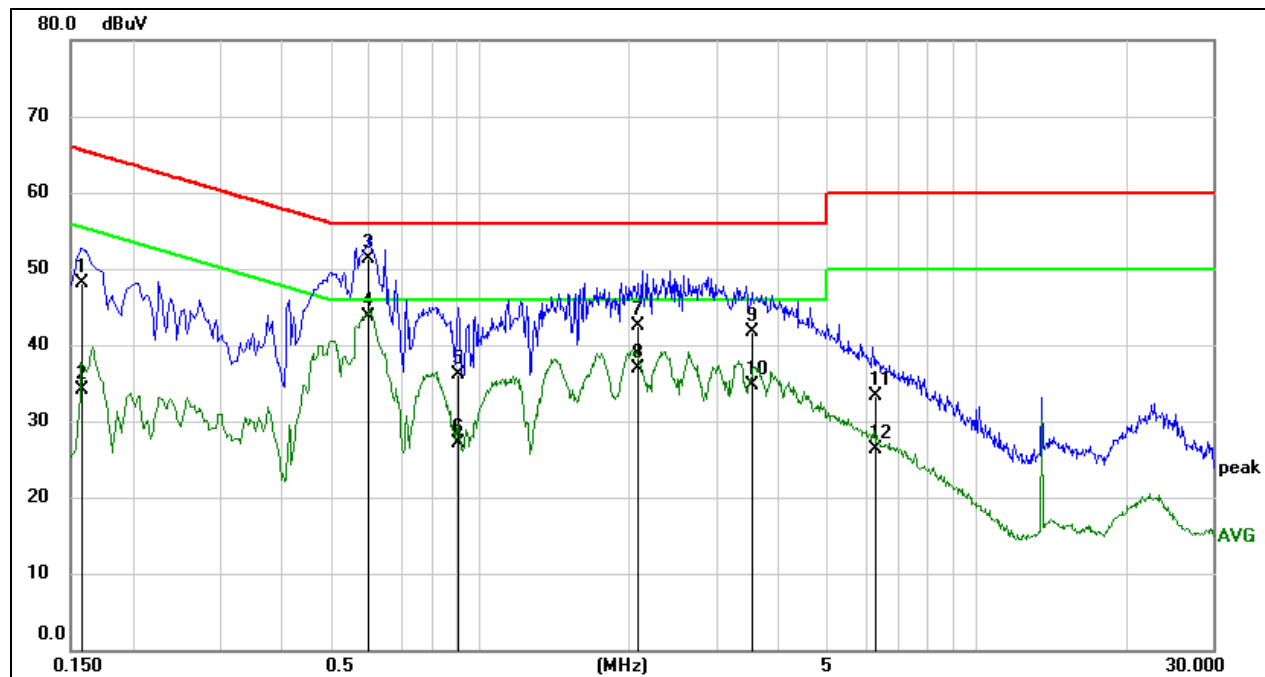


TEST ENVIRONMENT

Temperature	24.9 °C	Relative Humidity	52%
Atmosphere Pressure	101 kPa	Test Voltage	DC 15 V

TEST RESULTS

Test Mode:	802.11ax HE20	Channel:	6115 MHz
Line:	Line		



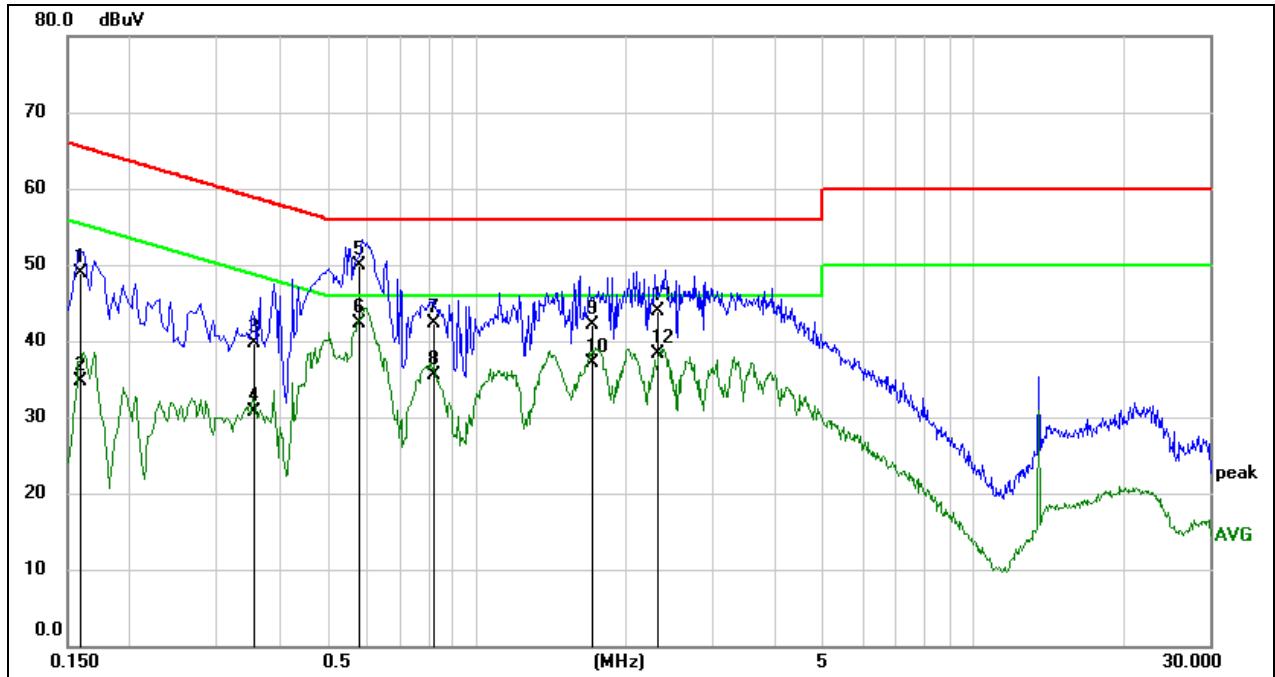
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1587	38.61	9.51	48.12	65.53	-17.41	QP
2	0.1587	24.64	9.51	34.15	55.53	-21.38	AVG
3	0.5969	41.72	9.50	51.22	56.00	-4.78	QP
4	0.5969	34.27	9.50	43.77	46.00	-2.23	AVG
5	0.9078	26.61	9.51	36.12	56.00	-19.88	QP
6	0.9078	17.61	9.51	27.12	46.00	-18.88	AVG
7	2.1050	32.78	9.63	42.41	56.00	-13.59	QP
8	2.1050	27.21	9.63	36.84	46.00	-9.16	AVG
9	3.5178	32.19	9.61	41.80	56.00	-14.20	QP
10	3.5178	25.03	9.61	34.64	46.00	-11.36	AVG
11	6.2378	23.63	9.64	33.27	60.00	-26.73	QP
12	6.2378	16.76	9.64	26.40	50.00	-23.60	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:	802.11ax HE20	Channel:	6115 MHz
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1590	39.31	9.51	48.82	65.52	-16.70	QP
2	0.1590	25.17	9.51	34.68	55.52	-20.84	AVG
3	0.3565	30.07	9.54	39.61	58.81	-19.20	QP
4	0.3565	21.21	9.54	30.75	48.81	-18.06	AVG
5	0.5799	40.48	9.50	49.98	56.00	-6.02	QP
6	0.5799	32.89	9.50	42.39	46.00	-3.61	AVG
7	0.8288	32.85	9.50	42.35	56.00	-13.65	QP
8	0.8288	26.01	9.50	35.51	46.00	-10.49	AVG
9	1.7029	32.54	9.59	42.13	56.00	-13.87	QP
10	1.7029	27.55	9.59	37.14	46.00	-8.86	AVG
11	2.3220	34.34	9.63	43.97	56.00	-12.03	QP
12	2.3220	28.77	9.63	38.40	46.00	-7.60	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

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 §15.407

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

A) APPENDIX A1: EMISSION BANDWIDTH

11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11AX20-CDD	Ant1	5955	19.80	5945.12	5964.92	PASS
	Ant2	5955	19.84	5945.04	5964.88	PASS
	Ant3	5955	19.80	5945.08	5964.88	PASS
	Ant4	5955	19.80	5945.12	5964.92	PASS
	Ant1	6175	19.84	6165.12	6184.96	PASS
	Ant2	6175	19.76	6165.08	6184.84	PASS
	Ant3	6175	19.80	6165.12	6184.92	PASS
	Ant4	6175	19.80	6165.16	6184.96	PASS
	Ant1	6415	19.76	6405.16	6424.92	PASS
	Ant2	6415	19.80	6405.12	6424.92	PASS
	Ant3	6415	19.88	6405.04	6424.92	PASS
	Ant4	6415	19.84	6405.08	6424.92	PASS
	Ant1	6435	19.84	6425.08	6444.92	PASS
	Ant2	6435	19.80	6425.08	6444.88	PASS
	Ant3	6435	19.80	6425.16	6444.96	PASS
	Ant4	6435	19.84	6425.08	6444.92	PASS
	Ant1	6475	19.84	6465.08	6484.92	PASS
	Ant2	6475	19.80	6465.08	6484.88	PASS
	Ant3	6475	19.84	6465.08	6484.92	PASS
	Ant4	6475	19.88	6465.12	6485.00	PASS
	Ant1	6515	19.72	6505.16	6524.88	PASS
	Ant2	6515	19.72	6505.20	6524.92	PASS
	Ant3	6515	19.80	6505.12	6524.92	PASS
	Ant4	6515	19.84	6505.08	6524.92	PASS
	Ant1	6535	19.84	6525.04	6544.88	PASS
	Ant2	6535	19.80	6525.12	6544.92	PASS
	Ant3	6535	19.84	6525.12	6544.96	PASS
	Ant4	6535	19.84	6525.08	6544.92	PASS
	Ant1	6695	19.80	6685.12	6704.92	PASS
	Ant2	6695	19.84	6685.12	6704.96	PASS
	Ant3	6695	19.72	6685.16	6704.88	PASS
	Ant4	6695	19.76	6685.12	6704.88	PASS
	Ant1	6855	19.84	6845.12	6864.96	PASS
	Ant2	6855	19.76	6845.12	6864.88	PASS
	Ant3	6855	19.80	6845.08	6864.88	PASS
	Ant4	6855	19.84	6845.12	6864.96	PASS
	Ant1	6875	19.76	6865.12	6884.88	PASS
	Ant2	6875	19.64	6865.24	6884.88	PASS
	Ant3	6875	19.88	6865.04	6884.92	PASS
	Ant4	6875	19.76	6865.08	6884.84	PASS
Ant1	6995	19.80	6985.16	7004.96	PASS	
Ant2	6995	19.80	6985.12	7004.92	PASS	
Ant3	6995	19.80	6985.12	7004.92	PASS	
Ant4	6995	19.84	6985.08	7004.92	PASS	
Ant1	7115	19.96	7105.00	7124.96	PASS	
Ant2	7115	19.76	7105.12	7124.88	PASS	
Ant3	7115	19.80	7105.12	7124.92	PASS	
Ant4	7115	19.76	7105.08	7124.84	PASS	
11AX40-CDD	Ant1	5965	39.60	5945.24	5984.84	PASS
	Ant2	5965	39.36	5945.40	5984.76	PASS
	Ant3	5965	39.28	5945.40	5984.68	PASS
	Ant4	5965	39.36	5945.40	5984.76	PASS
	Ant1	6165	39.60	6145.24	6184.84	PASS

	Ant2	6165	39.52	6145.24	6184.76	PASS
	Ant3	6165	39.44	6145.32	6184.76	PASS
	Ant4	6165	39.68	6145.16	6184.84	PASS
	Ant1	6405	39.68	6385.24	6424.92	PASS
	Ant2	6405	39.60	6385.16	6424.76	PASS
	Ant3	6405	39.44	6385.32	6424.76	PASS
	Ant4	6405	39.52	6385.24	6424.76	PASS
	Ant1	6445	39.60	6425.32	6464.92	PASS
	Ant2	6445	39.60	6425.16	6464.76	PASS
	Ant3	6445	39.68	6425.16	6464.84	PASS
	Ant4	6445	39.52	6425.32	6464.84	PASS
	Ant1	6485	39.52	6465.32	6504.84	PASS
	Ant2	6485	39.68	6465.16	6504.84	PASS
	Ant3	6485	39.52	6465.24	6504.76	PASS
	Ant4	6485	39.52	6465.16	6504.68	PASS
	Ant1	6525	39.68	6505.16	6544.84	PASS
	Ant2	6525	39.68	6505.16	6544.84	PASS
	Ant3	6525	39.52	6505.32	6544.84	PASS
	Ant4	6525	39.60	6505.24	6544.84	PASS
	Ant1	6685	39.68	6665.24	6704.92	PASS
	Ant2	6685	39.52	6665.32	6704.84	PASS
	Ant3	6685	39.52	6665.32	6704.84	PASS
	Ant4	6685	39.60	6665.24	6704.84	PASS
	Ant1	6845	39.68	6825.16	6864.84	PASS
	Ant2	6845	39.60	6825.24	6864.84	PASS
	Ant3	6845	39.68	6825.16	6864.84	PASS
	Ant4	6845	39.84	6825.08	6864.92	PASS
	Ant1	6885	39.44	6865.32	6904.76	PASS
	Ant2	6885	39.52	6865.32	6904.84	PASS
	Ant3	6885	39.60	6865.16	6904.76	PASS
	Ant4	6885	39.44	6865.32	6904.76	PASS
	Ant1	6925	39.52	6905.32	6944.84	PASS
	Ant2	6925	39.68	6905.16	6944.84	PASS
	Ant3	6925	39.60	6905.24	6944.84	PASS
	Ant4	6925	39.60	6905.24	6944.84	PASS
	Ant1	6965	39.52	6945.32	6984.84	PASS
	Ant2	6965	39.60	6945.24	6984.84	PASS
	Ant3	6965	39.60	6945.32	6984.92	PASS
	Ant4	6965	39.44	6945.16	6984.60	PASS
	Ant1	7085	39.60	7065.24	7104.84	PASS
	Ant2	7085	39.60	7065.32	7104.92	PASS
	Ant3	7085	39.60	7065.16	7104.76	PASS
	Ant4	7085	39.44	7065.32	7104.76	PASS
11AX80-CDD	Ant1	5985	80.32	5944.84	6025.16	PASS
	Ant2	5985	80.32	5944.84	6025.16	PASS
	Ant3	5985	80.16	5945.00	6025.16	PASS
	Ant4	5985	80.32	5944.84	6025.16	PASS
	Ant1	6145	80.16	6104.84	6185.00	PASS
	Ant2	6145	80.32	6104.84	6185.16	PASS
	Ant3	6145	80.32	6104.84	6185.16	PASS
	Ant4	6145	80.16	6105.00	6185.16	PASS
	Ant1	6385	80.32	6344.84	6425.16	PASS
	Ant2	6385	80.00	6345.00	6425.00	PASS
	Ant3	6385	80.16	6345.00	6425.16	PASS
	Ant4	6385	80.32	6344.84	6425.16	PASS
	Ant1	6465	80.16	6425.00	6505.16	PASS
	Ant2	6465	80.32	6424.84	6505.16	PASS
	Ant3	6465	80.16	6425.00	6505.16	PASS
	Ant4	6465	80.32	6424.84	6505.16	PASS
	Ant1	6545	80.00	6505.00	6585.00	PASS
	Ant2	6545	80.16	6504.84	6585.00	PASS

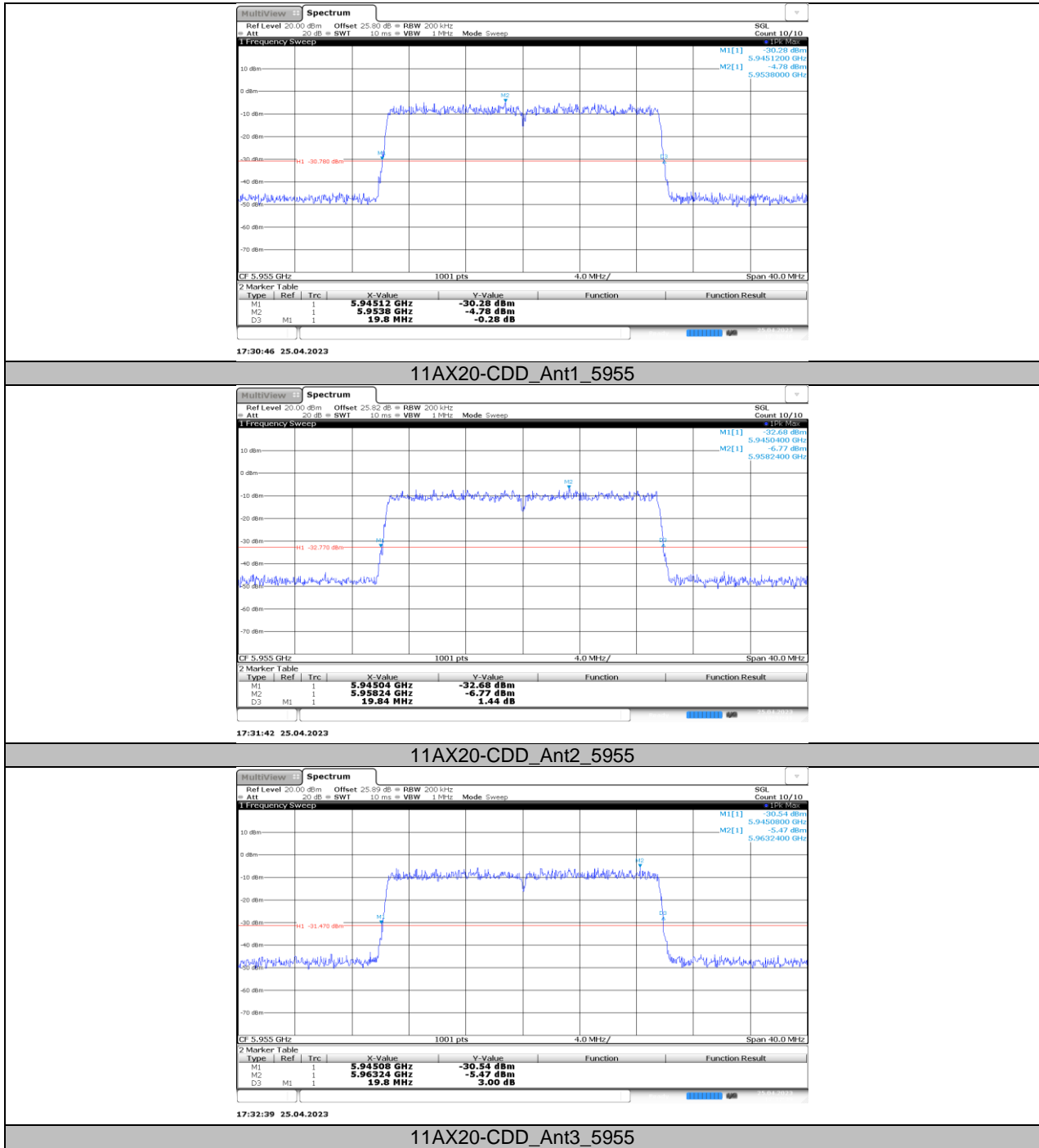
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	Ant4	6545	80.00	6505.00	6585.00	PASS
	Ant1	6705	80.32	6664.84	6745.16	PASS
	Ant2	6705	80.32	6664.84	6745.16	PASS
	Ant3	6705	80.32	6664.84	6745.16	PASS
	Ant4	6705	80.32	6664.84	6745.16	PASS
	Ant1	6865	80.32	6824.84	6905.16	PASS
	Ant2	6865	80.16	6824.84	6905.00	PASS
	Ant3	6865	80.48	6824.68	6905.16	PASS
	Ant4	6865	80.16	6824.84	6905.00	PASS
	Ant1	6945	80.16	6904.84	6985.00	PASS
	Ant2	6945	80.32	6904.84	6985.16	PASS
	Ant3	6945	80.32	6904.84	6985.16	PASS
	Ant4	6945	80.32	6904.84	6985.16	PASS
	Ant1	7025	80.32	6984.84	7065.16	PASS
	Ant2	7025	80.32	6984.84	7065.16	PASS
Ant3	7025	80.32	6984.84	7065.16	PASS	
Ant4	7025	80.32	6984.84	7065.16	PASS	
11AX160-CDD	Ant1	6025	162.56	5943.72	6106.28	PASS
	Ant2	6025	162.56	5943.72	6106.28	PASS
	Ant3	6025	161.92	5944.04	6105.96	PASS
	Ant4	6025	162.56	5943.72	6106.28	PASS
	Ant1	6185	161.92	6104.04	6265.96	PASS
	Ant2	6185	162.24	6104.04	6266.28	PASS
	Ant3	6185	162.24	6103.72	6265.96	PASS
	Ant4	6185	161.92	6104.04	6265.96	PASS
	Ant1	6345	162.24	6263.72	6425.96	PASS
	Ant2	6345	162.56	6263.72	6426.28	PASS
	Ant3	6345	162.56	6263.72	6426.28	PASS
	Ant4	6345	162.56	6263.72	6426.28	PASS
	Ant1	6505	162.24	6424.04	6586.28	PASS
	Ant2	6505	162.56	6423.72	6586.28	PASS
	Ant3	6505	162.24	6423.72	6585.96	PASS
	Ant4	6505	162.24	6423.72	6585.96	PASS
	Ant1	6665	161.92	6584.04	6745.96	PASS
	Ant2	6665	162.24	6583.72	6745.96	PASS
	Ant3	6665	161.92	6584.04	6745.96	PASS
	Ant4	6665	162.24	6583.72	6745.96	PASS
Ant1	6825	161.92	6744.04	6905.96	PASS	
Ant2	6825	161.92	6744.04	6905.96	PASS	
Ant3	6825	162.24	6743.72	6905.96	PASS	
Ant4	6825	161.92	6744.04	6905.96	PASS	
Ant1	6985	162.56	6903.72	7066.28	PASS	
Ant2	6985	162.56	6903.72	7066.28	PASS	
Ant3	6985	161.92	6904.04	7065.96	PASS	
Ant4	6985	162.24	6904.04	7066.28	PASS	
11BE20-CDD	Ant1	5955	19.84	5945.20	5965.04	PASS
	Ant2	5955	19.72	5945.28	5965.00	PASS
	Ant3	5955	19.88	5945.08	5964.96	PASS
	Ant4	5955	19.76	5945.16	5964.92	PASS
	Ant1	6175	19.68	6165.20	6184.88	PASS
	Ant2	6175	19.64	6165.28	6184.92	PASS
	Ant3	6175	19.76	6165.16	6184.92	PASS
	Ant4	6175	19.72	6165.16	6184.88	PASS
	Ant1	6415	19.84	6405.12	6424.96	PASS
	Ant2	6415	19.76	6405.16	6424.92	PASS
	Ant3	6415	19.84	6405.16	6425.00	PASS
	Ant4	6415	19.80	6405.16	6424.96	PASS
	Ant1	6435	19.76	6425.20	6444.96	PASS
	Ant2	6435	19.72	6425.20	6444.92	PASS
Ant3	6435	19.76	6425.12	6444.88	PASS	

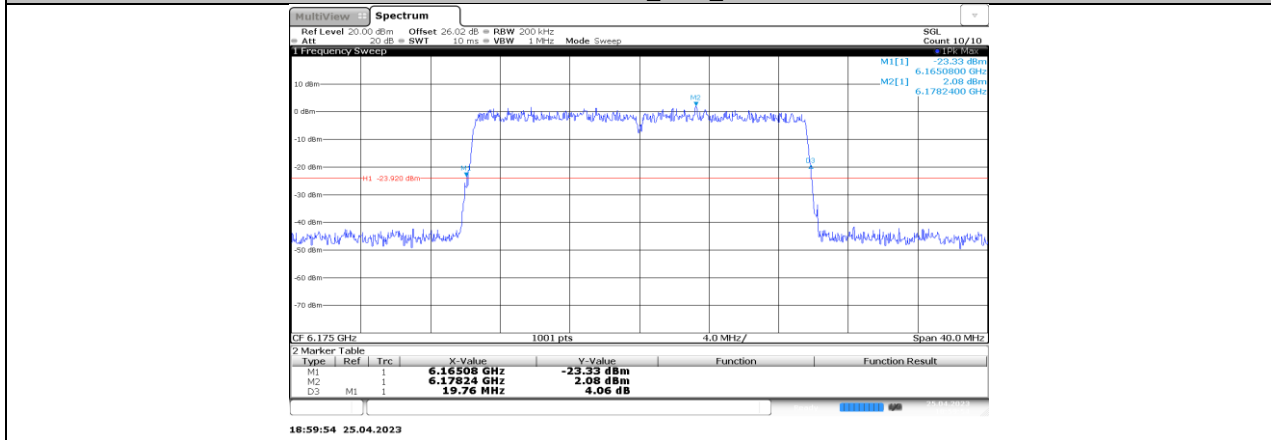
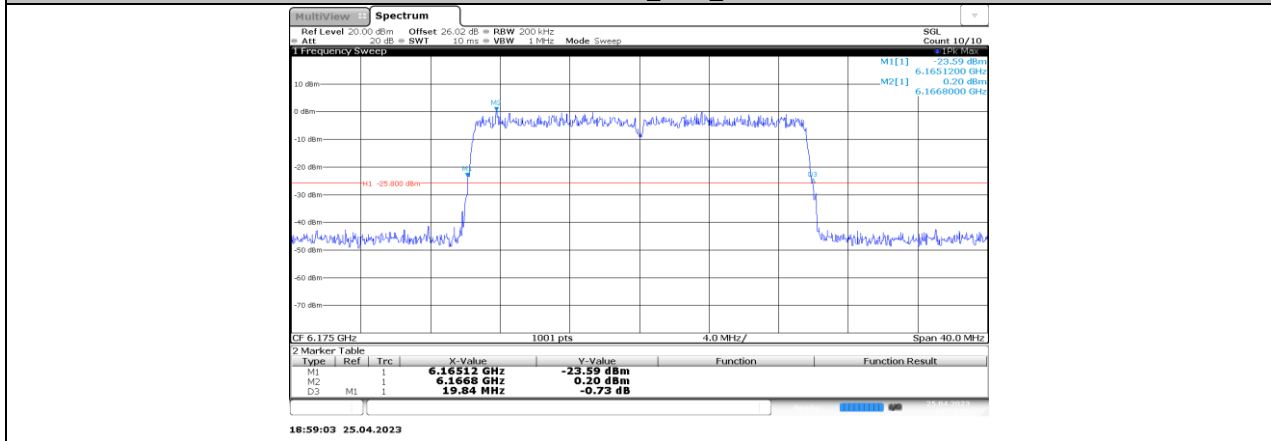
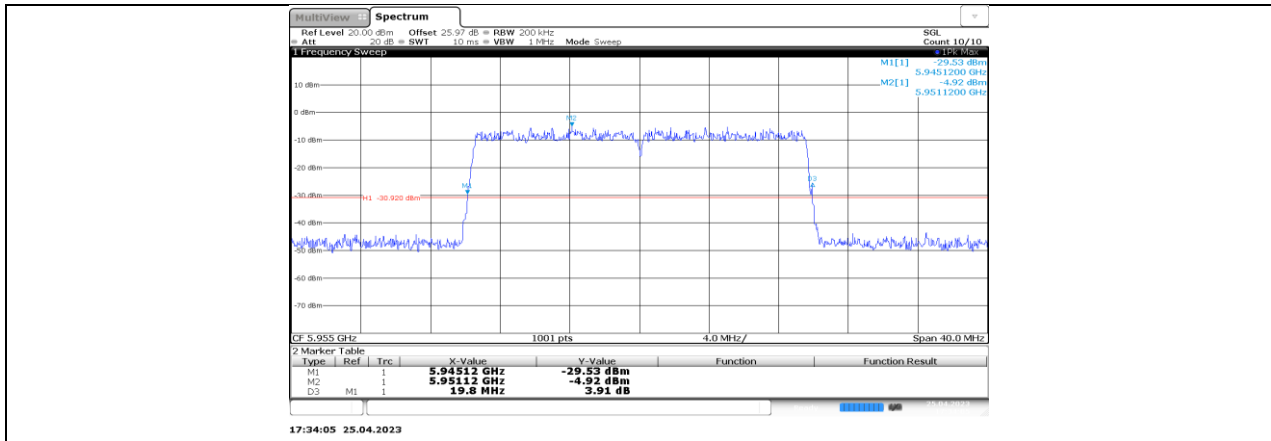
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	Ant1	6475	19.76	6465.16	6484.92	PASS
	Ant2	6475	19.68	6465.24	6484.92	PASS
	Ant3	6475	19.72	6465.20	6484.92	PASS
	Ant4	6475	19.84	6465.12	6484.96	PASS
	Ant1	6515	19.92	6505.12	6525.04	PASS
	Ant2	6515	19.84	6505.20	6525.04	PASS
	Ant3	6515	19.84	6505.20	6525.04	PASS
	Ant4	6515	19.76	6505.16	6524.92	PASS
	Ant1	6535	19.80	6525.20	6545.00	PASS
	Ant2	6535	19.64	6525.24	6544.88	PASS
	Ant3	6535	19.68	6525.20	6544.88	PASS
	Ant4	6535	19.80	6525.12	6544.92	PASS
	Ant1	6695	19.84	6685.12	6704.96	PASS
	Ant2	6695	19.80	6685.20	6705.00	PASS
	Ant3	6695	19.68	6685.20	6704.88	PASS
	Ant4	6695	19.84	6685.12	6704.96	PASS
	Ant1	6855	19.84	6845.16	6865.00	PASS
	Ant2	6855	19.84	6845.16	6865.00	PASS
	Ant3	6855	19.72	6845.16	6864.88	PASS
	Ant4	6855	19.84	6845.12	6864.96	PASS
	Ant1	6875	19.88	6865.04	6884.92	PASS
	Ant2	6875	19.84	6865.08	6884.92	PASS
	Ant3	6875	19.76	6865.20	6884.96	PASS
	Ant4	6875	19.80	6865.12	6884.92	PASS
	Ant1	6995	19.68	6985.16	7004.84	PASS
	Ant2	6995	19.72	6985.16	7004.88	PASS
	Ant3	6995	19.88	6985.16	7005.04	PASS
	Ant4	6995	19.88	6985.12	7005.00	PASS
	Ant1	7115	19.72	7105.20	7124.92	PASS
	Ant2	7115	19.80	7105.12	7124.92	PASS
	Ant3	7115	19.84	7105.12	7124.96	PASS
	Ant4	7115	19.84	7105.08	7124.92	PASS
11BE40-CDD	Ant1	5965	39.68	5945.16	5984.84	PASS
	Ant2	5965	39.84	5945.08	5984.92	PASS
	Ant3	5965	39.60	5945.32	5984.92	PASS
	Ant4	5965	39.52	5945.32	5984.84	PASS
	Ant1	6165	39.52	6145.32	6184.84	PASS
	Ant2	6165	39.60	6145.24	6184.84	PASS
	Ant3	6165	39.52	6145.32	6184.84	PASS
	Ant4	6165	39.52	6145.24	6184.76	PASS
	Ant1	6405	39.68	6385.24	6424.92	PASS
	Ant2	6405	39.52	6385.32	6424.84	PASS
	Ant3	6405	39.68	6385.24	6424.92	PASS
	Ant4	6405	39.28	6385.48	6424.76	PASS
	Ant1	6445	39.60	6425.32	6464.92	PASS
	Ant2	6445	39.52	6425.40	6464.92	PASS
	Ant3	6445	39.76	6425.08	6464.84	PASS
	Ant4	6445	39.60	6425.32	6464.92	PASS
	Ant1	6485	39.60	6465.16	6504.76	PASS
	Ant2	6485	39.52	6465.32	6504.84	PASS
	Ant3	6485	39.44	6465.40	6504.84	PASS
	Ant4	6485	39.52	6465.32	6504.84	PASS
	Ant1	6525	39.60	6505.32	6544.92	PASS
	Ant2	6525	39.52	6505.32	6544.84	PASS
	Ant3	6525	39.36	6505.32	6544.68	PASS
	Ant4	6525	39.44	6505.24	6544.68	PASS
	Ant1	6685	39.60	6665.24	6704.84	PASS
	Ant2	6685	39.92	6665.00	6704.92	PASS
	Ant3	6685	39.60	6665.24	6704.84	PASS
	Ant4	6685	39.60	6665.16	6704.76	PASS

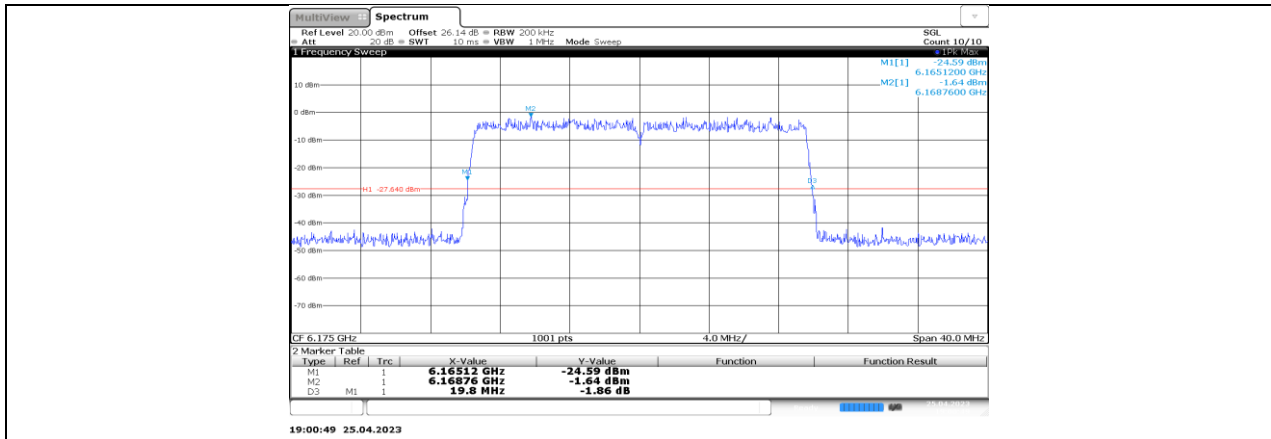
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	Ant3	6845	39.68	6825.16	6864.84	PASS
	Ant4	6845	39.68	6825.08	6864.76	PASS
	Ant1	6885	39.68	6865.24	6904.92	PASS
	Ant2	6885	39.60	6865.32	6904.92	PASS
	Ant3	6885	39.52	6865.24	6904.76	PASS
	Ant4	6885	39.52	6865.32	6904.84	PASS
	Ant1	6965	39.68	6945.24	6984.92	PASS
	Ant2	6965	39.52	6945.24	6984.76	PASS
	Ant3	6965	39.68	6945.24	6984.92	PASS
	Ant4	6965	39.60	6945.16	6984.76	PASS
	Ant1	7085	39.36	7065.40	7104.76	PASS
	Ant2	7085	39.68	7065.24	7104.92	PASS
	Ant3	7085	39.36	7065.40	7104.76	PASS
	Ant4	7085	39.44	7065.32	7104.76	PASS
	Ant1	5985	80.00	5945.00	6025.00	PASS
	Ant2	5985	80.16	5945.00	6025.16	PASS
	Ant3	5985	80.32	5944.84	6025.16	PASS
	Ant4	5985	80.32	5944.84	6025.16	PASS
	Ant1	6145	80.16	6104.84	6185.00	PASS
	Ant2	6145	80.32	6104.84	6185.16	PASS
	Ant3	6145	80.16	6105.00	6185.16	PASS
	Ant4	6145	80.16	6104.84	6185.00	PASS
	Ant1	6385	80.32	6344.84	6425.16	PASS
	Ant2	6385	80.16	6345.00	6425.16	PASS
	Ant3	6385	80.32	6344.84	6425.16	PASS
	Ant4	6385	80.32	6344.84	6425.16	PASS
	Ant1	6465	80.32	6424.84	6505.16	PASS
	Ant2	6465	80.16	6425.00	6505.16	PASS
	Ant3	6465	80.16	6425.00	6505.16	PASS
	Ant4	6465	80.16	6425.00	6505.16	PASS
	Ant1	6545	80.32	6504.84	6585.16	PASS
	Ant2	6545	80.16	6505.00	6585.16	PASS
	Ant3	6545	80.16	6504.84	6585.00	PASS
	Ant4	6545	80.32	6504.84	6585.16	PASS
	Ant1	6705	80.32	6664.84	6745.16	PASS
	Ant2	6705	80.32	6664.84	6745.16	PASS
	Ant3	6705	80.32	6664.84	6745.16	PASS
	Ant4	6705	80.16	6665.00	6745.16	PASS
	Ant1	6865	80.32	6824.84	6905.16	PASS
	Ant2	6865	80.00	6825.00	6905.00	PASS
	Ant3	6865	80.32	6824.84	6905.16	PASS
	Ant4	6865	80.00	6825.00	6905.00	PASS
	Ant1	6945	80.00	6905.00	6985.00	PASS
	Ant2	6945	80.32	6904.84	6985.16	PASS
	Ant3	6945	80.32	6904.84	6985.16	PASS
	Ant4	6945	80.32	6904.84	6985.16	PASS
	Ant1	7025	80.16	6985.00	7065.16	PASS
	Ant2	7025	80.16	6985.00	7065.16	PASS
	Ant3	7025	80.16	6984.84	7065.00	PASS
	Ant4	7025	80.32	6984.84	7065.16	PASS
	Ant1	6025	162.24	5944.04	6106.28	PASS
	Ant2	6025	162.56	5943.72	6106.28	PASS
	Ant3	6025	162.24	5944.04	6106.28	PASS
	Ant4	6025	162.24	5944.04	6106.28	PASS
	Ant1	6185	162.56	6103.72	6266.28	PASS
	Ant2	6185	162.24	6103.72	6265.96	PASS
	Ant3	6185	162.56	6103.72	6266.28	PASS
	Ant4	6185	161.92	6104.04	6265.96	PASS
	Ant1	6345	162.24	6264.04	6426.28	PASS

	Ant2	6345	162.56	6263.72	6426.28	PASS
	Ant3	6345	162.56	6263.72	6426.28	PASS
	Ant4	6345	162.56	6263.72	6426.28	PASS
	Ant1	6505	162.56	6423.72	6586.28	PASS
	Ant2	6505	162.56	6423.72	6586.28	PASS
	Ant3	6505	161.92	6424.04	6585.96	PASS
	Ant4	6505	162.24	6424.04	6586.28	PASS
	Ant1	6665	162.24	6584.04	6746.28	PASS
	Ant2	6665	162.56	6583.72	6746.28	PASS
	Ant3	6665	162.56	6583.72	6746.28	PASS
	Ant4	6665	162.24	6583.72	6745.96	PASS
	Ant1	6825	161.92	6744.04	6905.96	PASS
	Ant2	6825	162.56	6743.72	6906.28	PASS
	Ant3	6825	162.24	6744.04	6906.28	PASS
	Ant4	6825	161.92	6744.04	6905.96	PASS
	Ant1	6985	162.24	6904.04	7066.28	PASS
	Ant2	6985	162.24	6904.04	7066.28	PASS
	Ant3	6985	162.56	6903.72	7066.28	PASS
	Ant4	6985	162.56	6903.72	7066.28	PASS
11BE320-CDD	Ant1	6105	327.68	5941.16	6268.84	PASS
	Ant2	6105	328.32	5940.52	6268.84	PASS
	Ant3	6105	328.96	5940.52	6269.48	PASS
	Ant4	6105	328.32	5940.52	6268.84	PASS
	Ant1	6265	328.32	6100.52	6428.84	PASS
	Ant2	6265	328.96	6099.88	6428.84	PASS
	Ant3	6265	328.32	6100.52	6428.84	PASS
	Ant4	6265	328.32	6100.52	6428.84	PASS
	Ant1	6425	328.32	6260.52	6588.84	PASS
	Ant2	6425	328.32	6260.52	6588.84	PASS
	Ant3	6425	328.96	6260.52	6589.48	PASS
	Ant4	6425	328.32	6260.52	6588.84	PASS
	Ant1	6585	328.32	6420.52	6748.84	PASS
	Ant2	6585	328.32	6420.52	6748.84	PASS
	Ant3	6585	327.68	6420.52	6748.20	PASS
	Ant4	6585	328.32	6420.52	6748.84	PASS
	Ant1	6745	327.68	6580.52	6908.20	PASS
	Ant2	6745	328.32	6579.88	6908.20	PASS
	Ant3	6745	328.32	6579.88	6908.20	PASS
	Ant4	6745	328.32	6580.52	6908.84	PASS
	Ant1	6905	328.32	6740.52	7068.84	PASS
	Ant2	6905	329.60	6739.88	7069.48	PASS
	Ant3	6905	328.32	6740.52	7068.84	PASS
	Ant4	6905	328.32	6740.52	7068.84	PASS

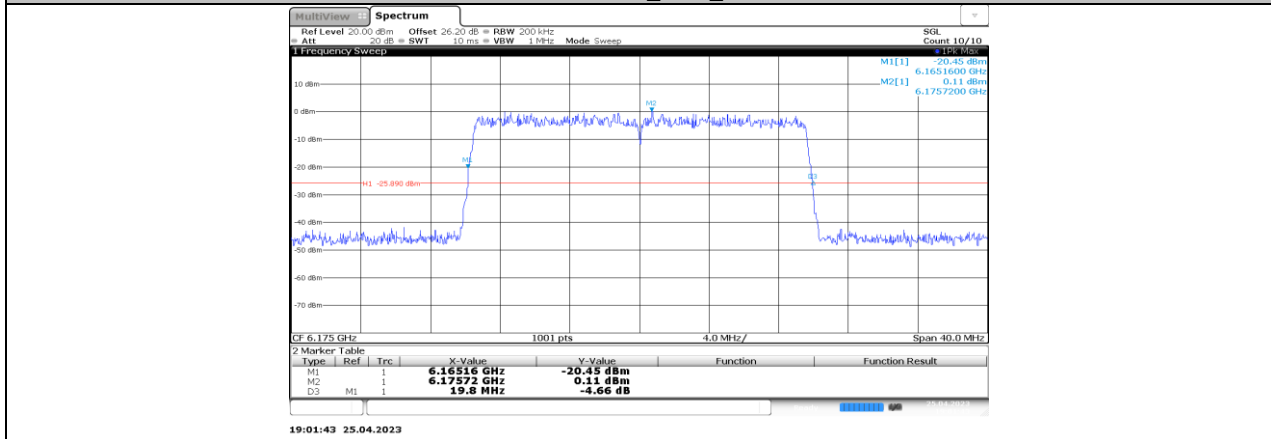
11.1.2. Test Graphs



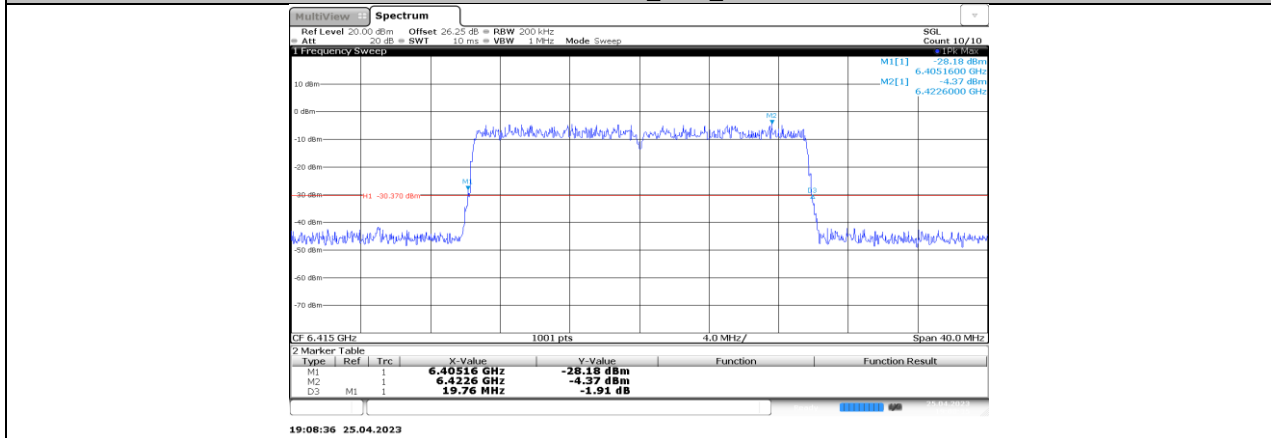




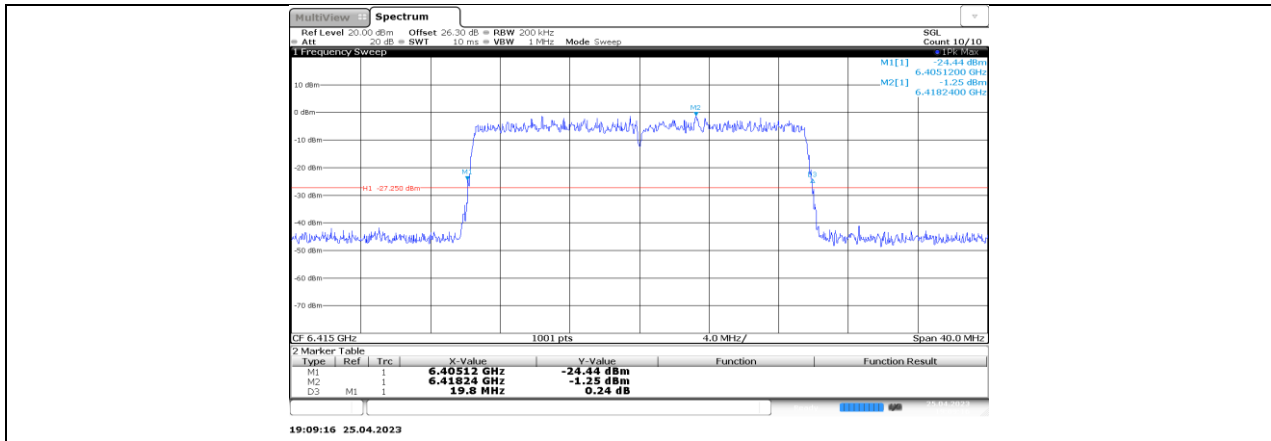
11AX20-CDD_Ant3_6175



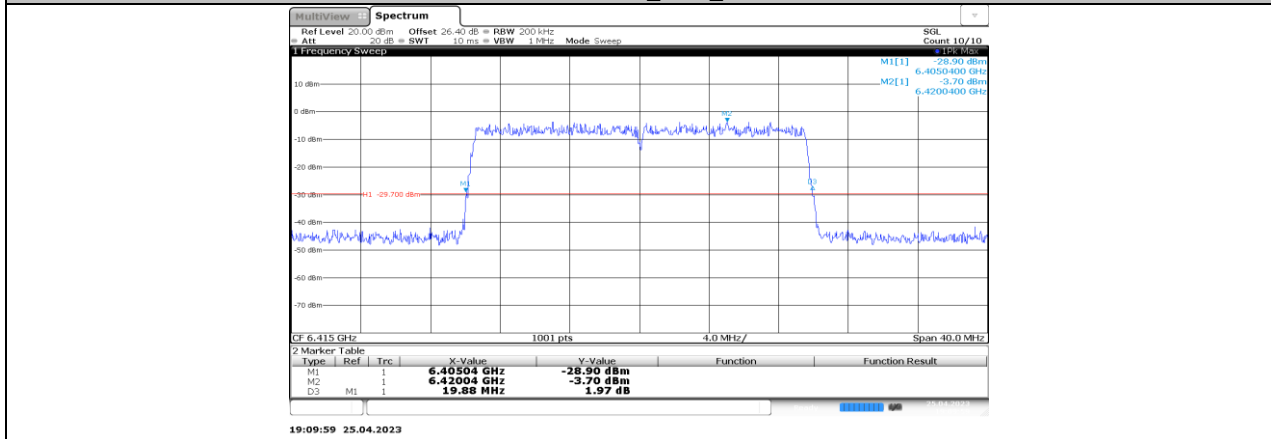
11AX20-CDD_Ant4_6175



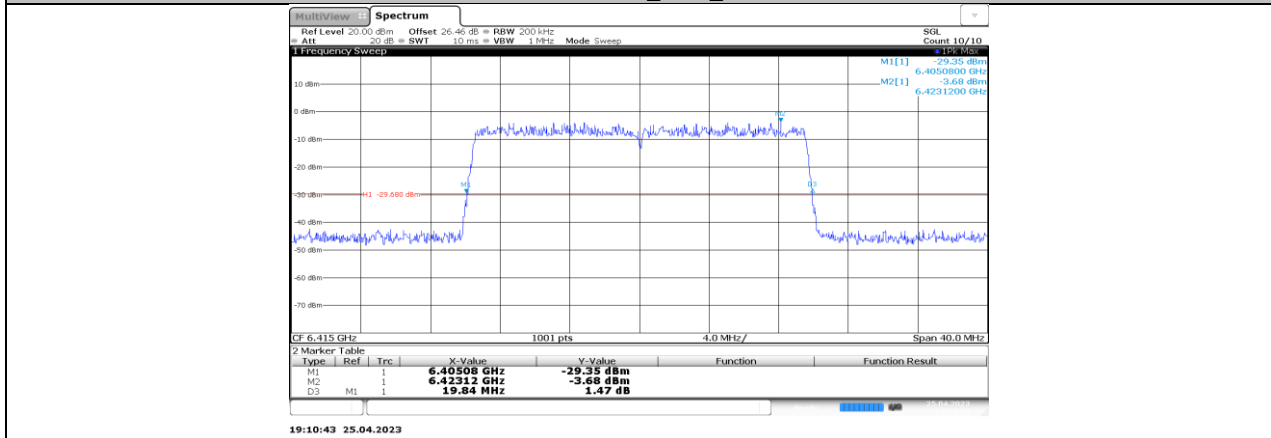
11AX20-CDD_Ant1_6415



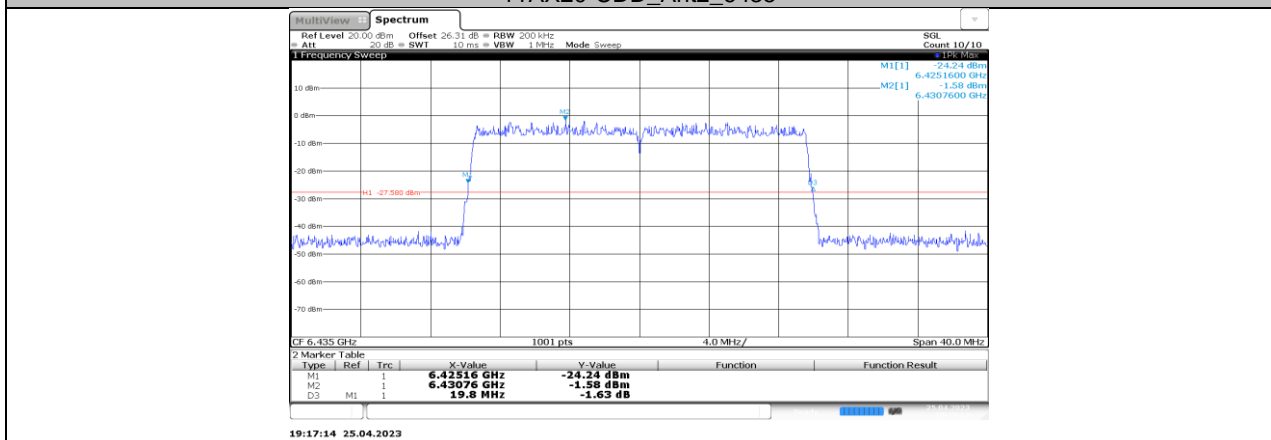
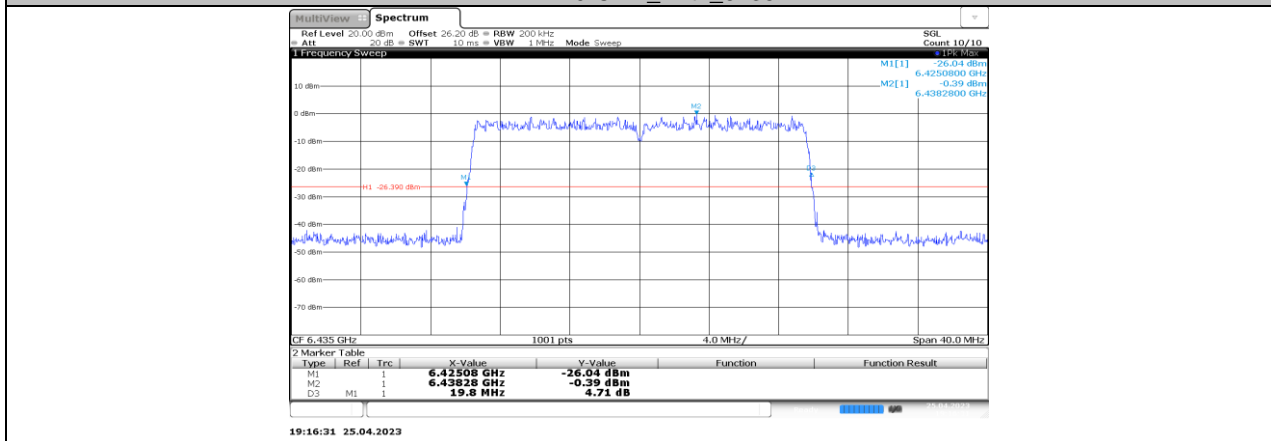
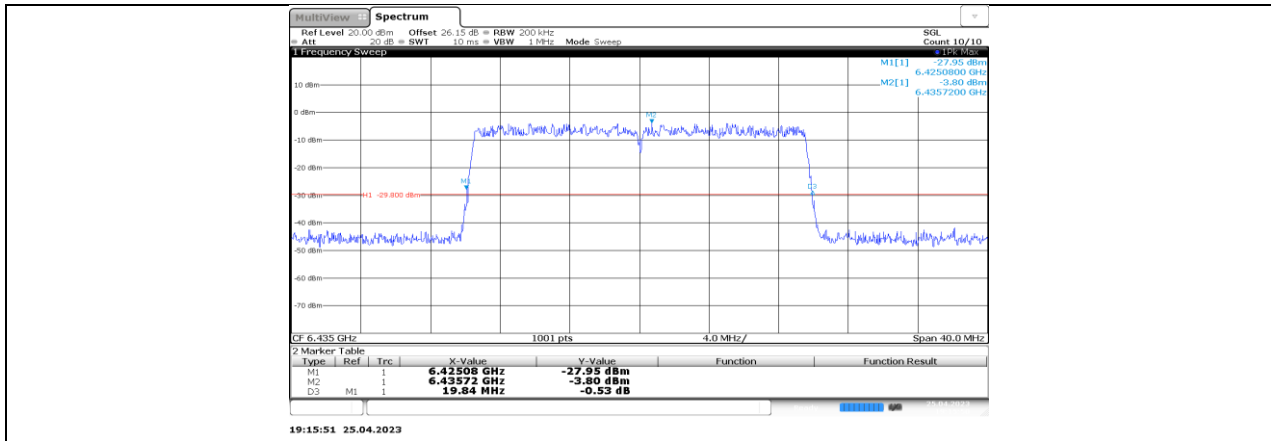
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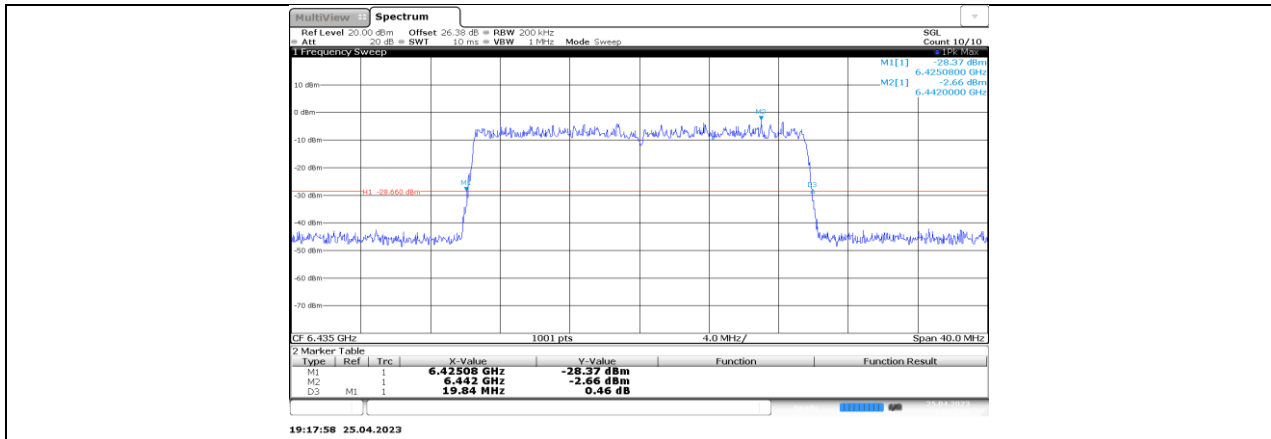


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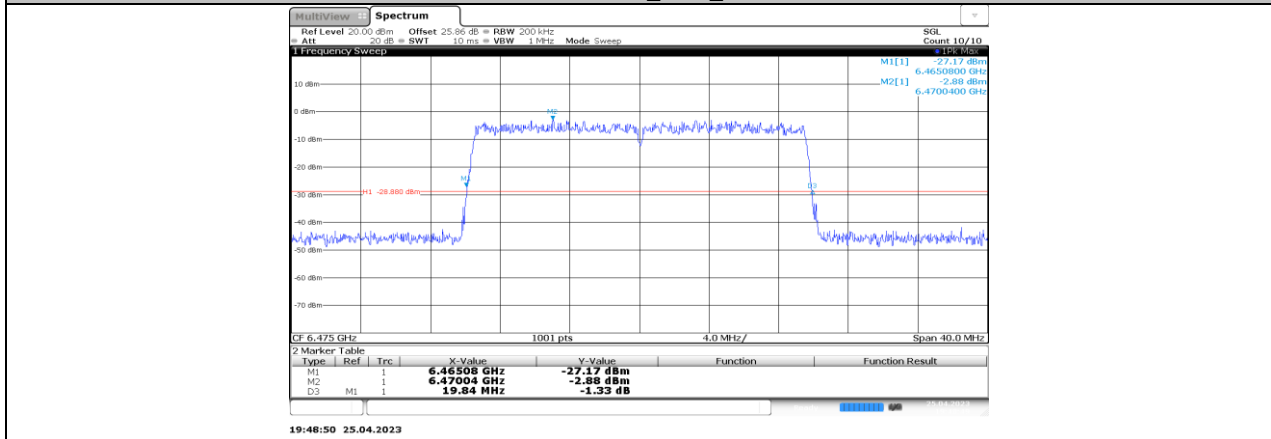


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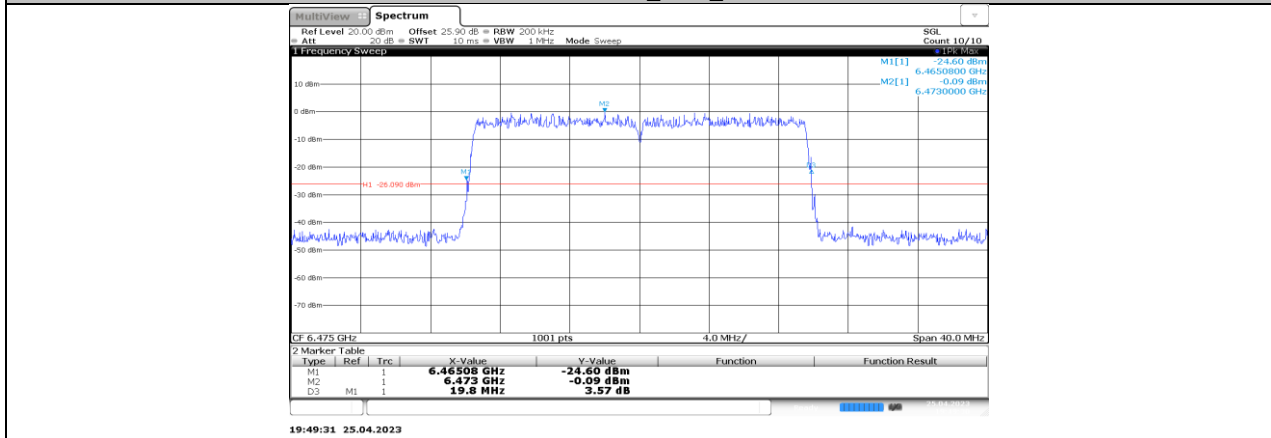




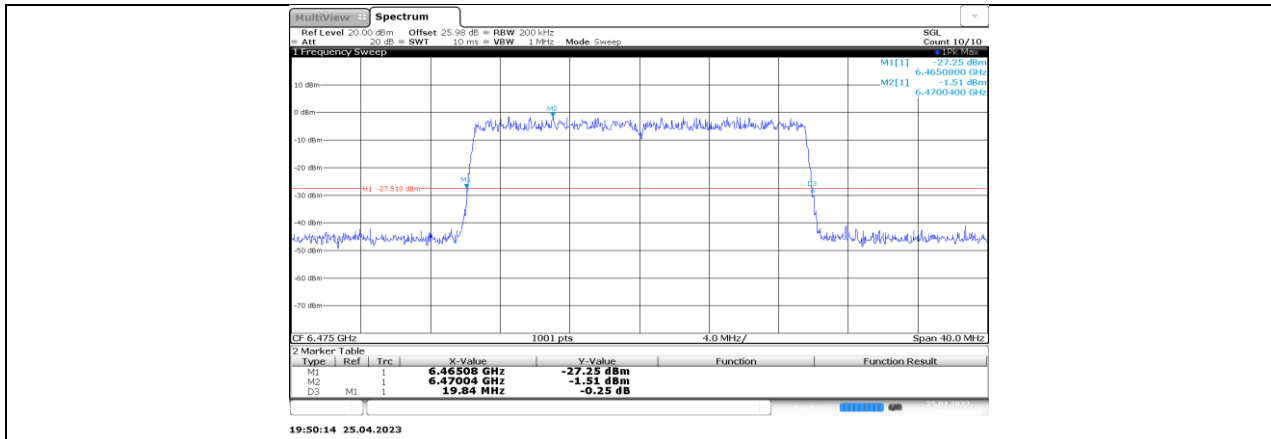
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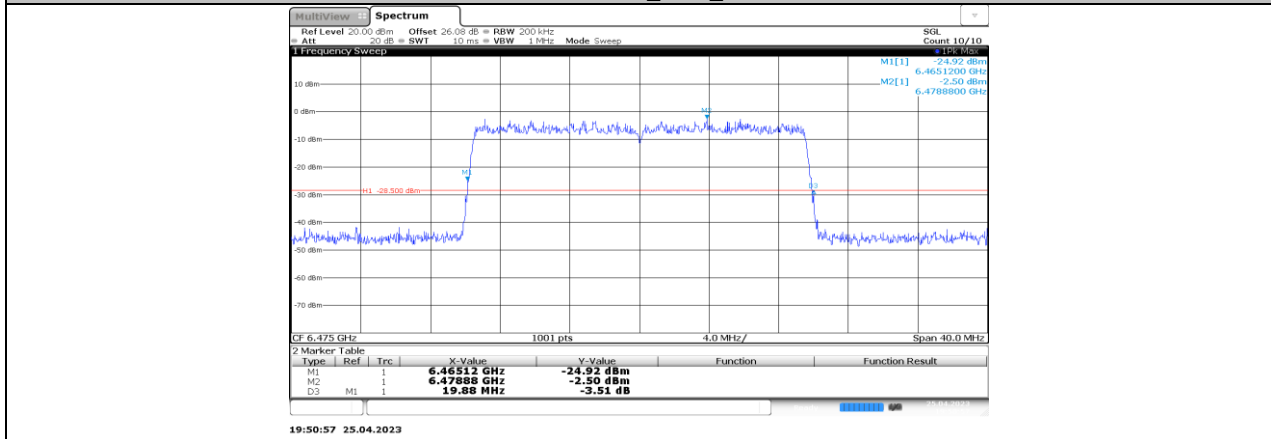
11AX20-CDD_Ant1_6475



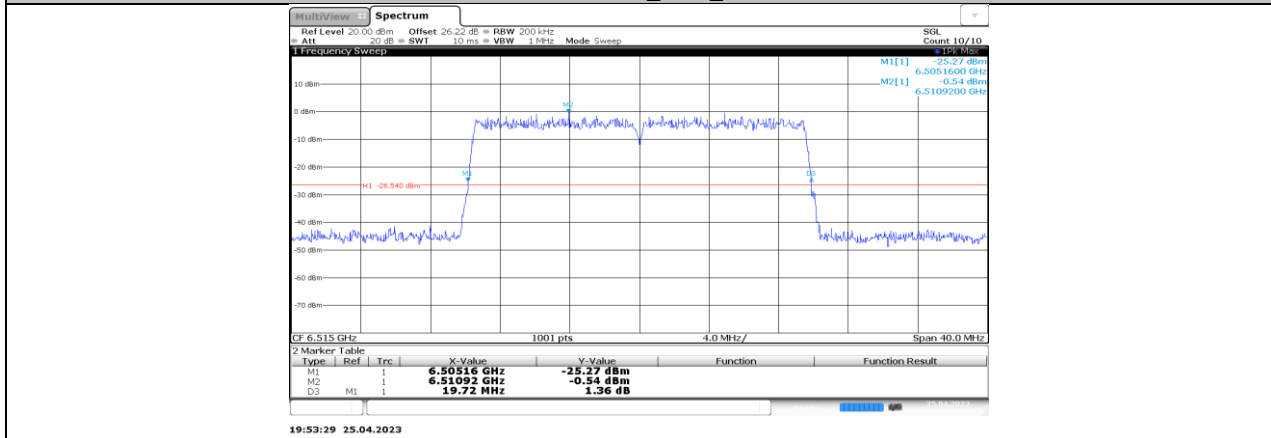
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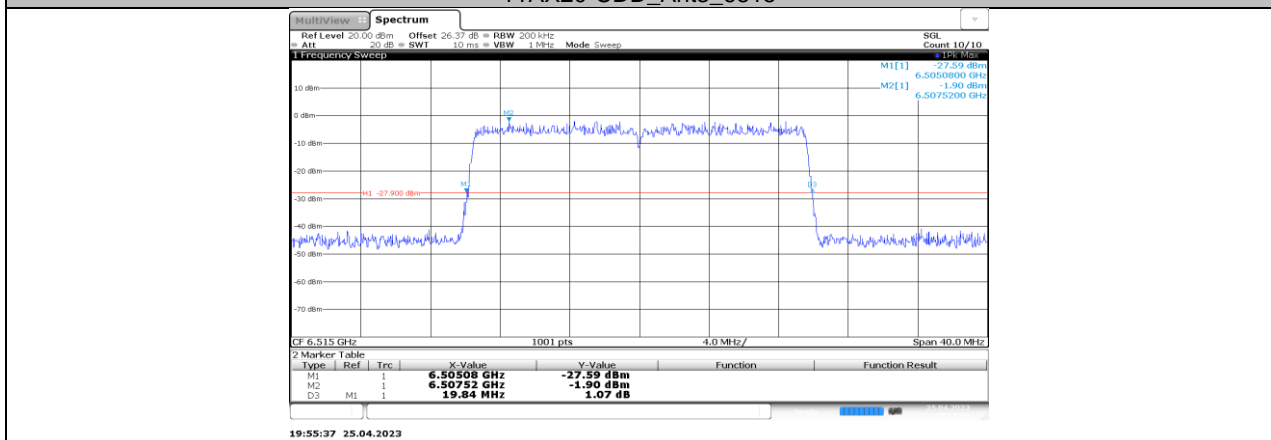
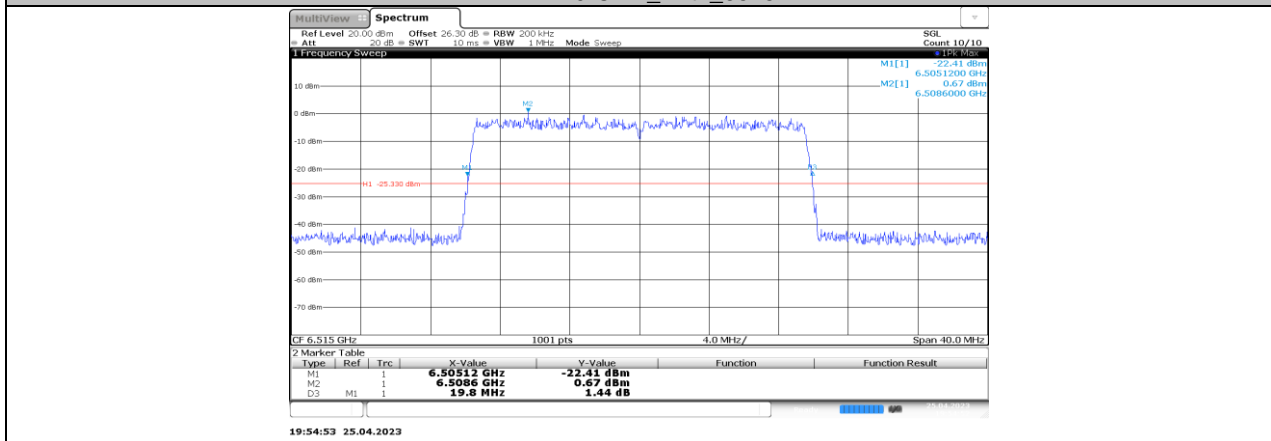
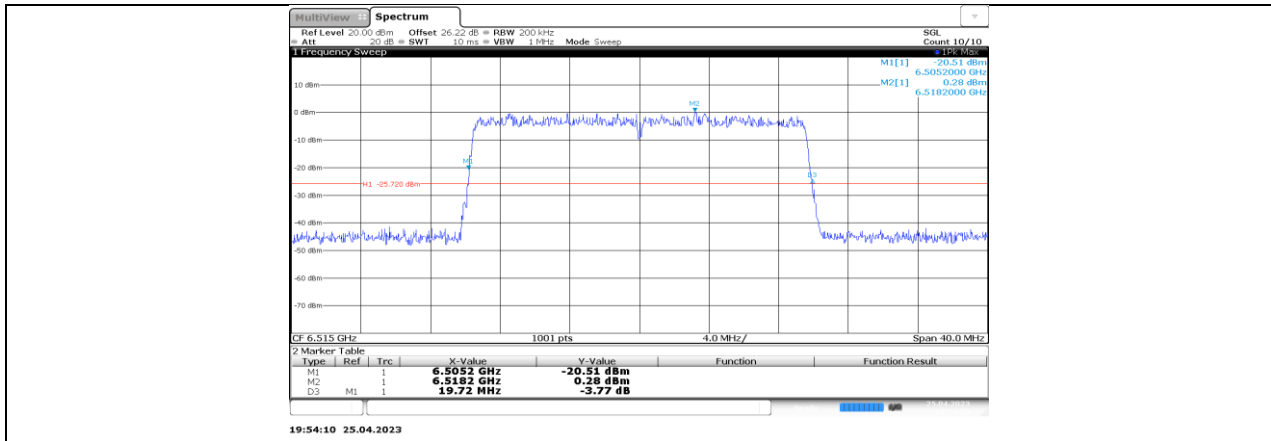
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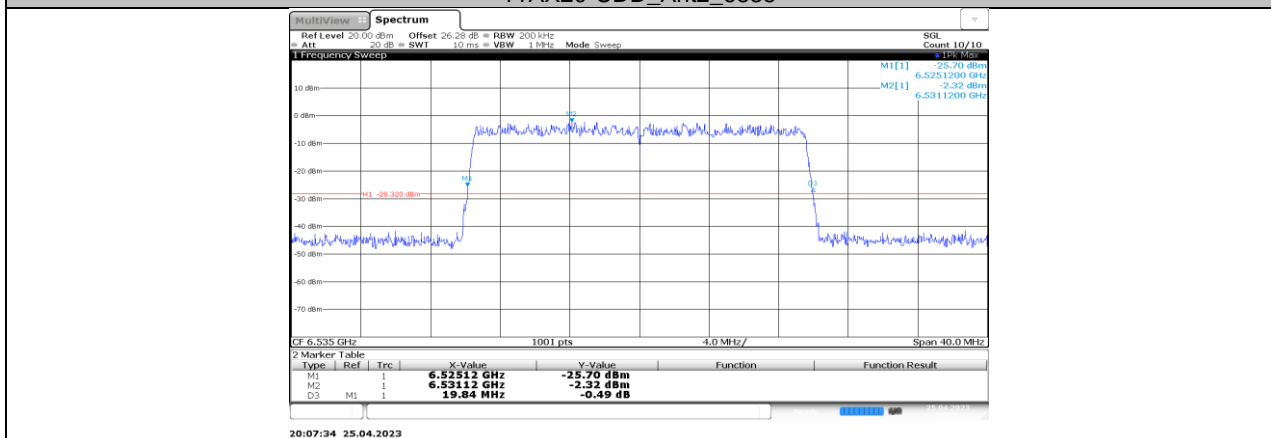
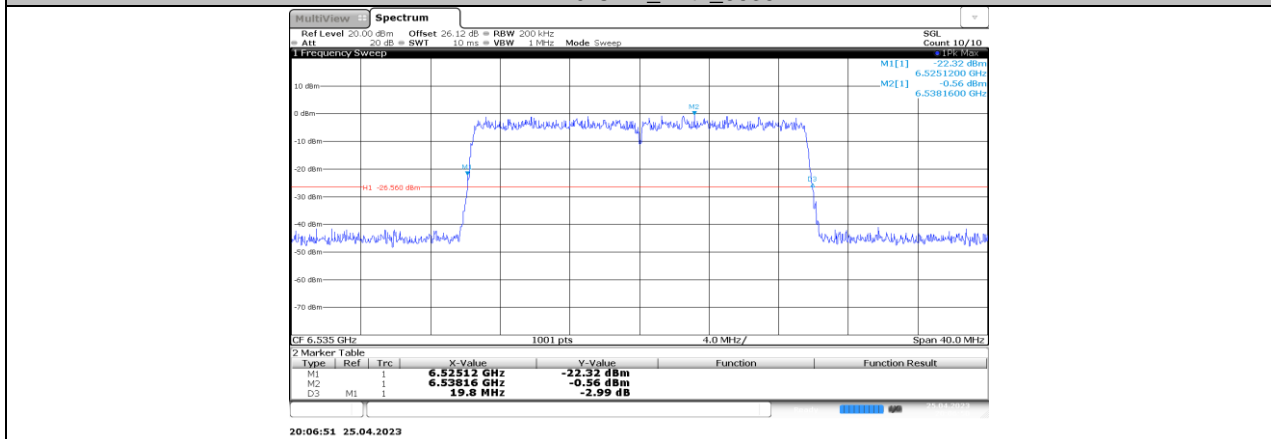
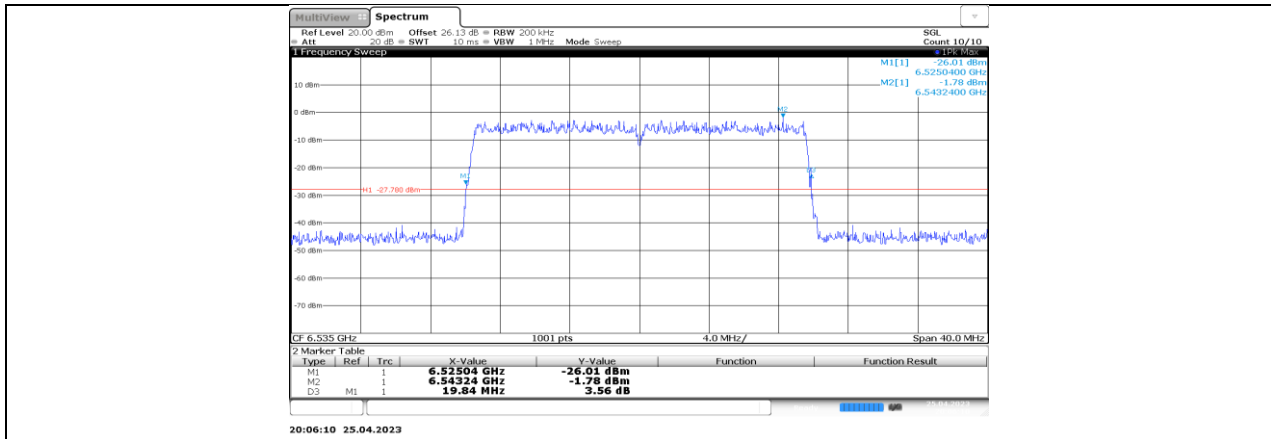


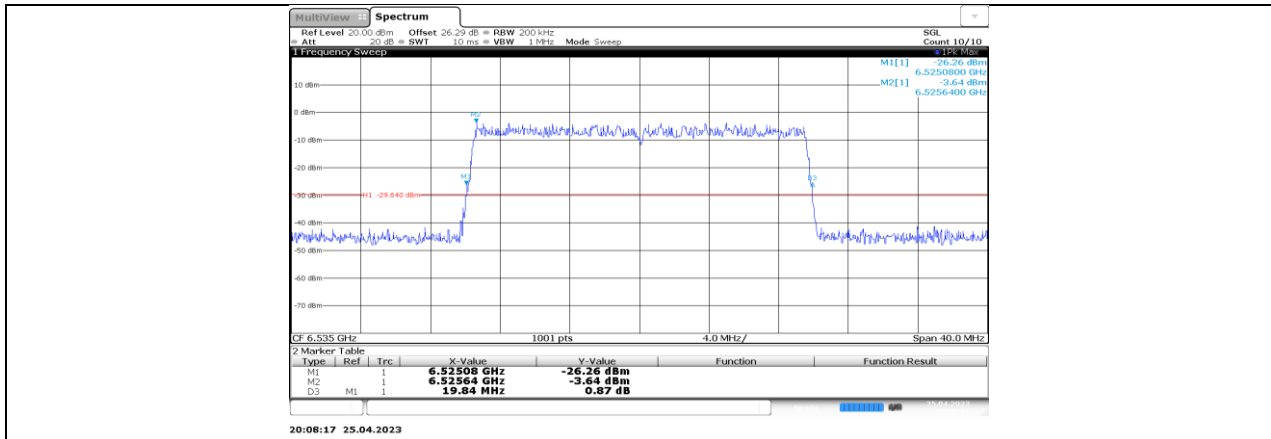
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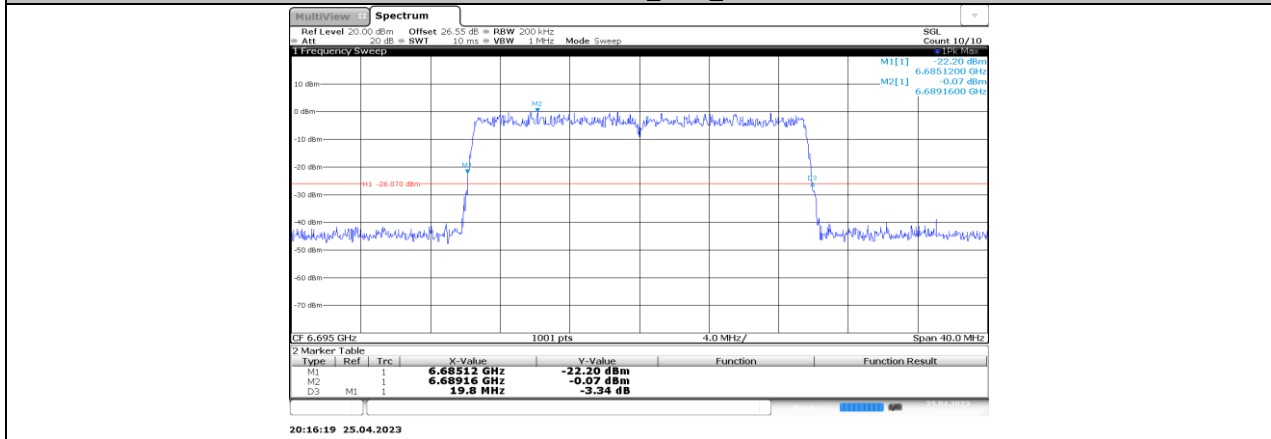
11AX20-CDD_Ant1_6515



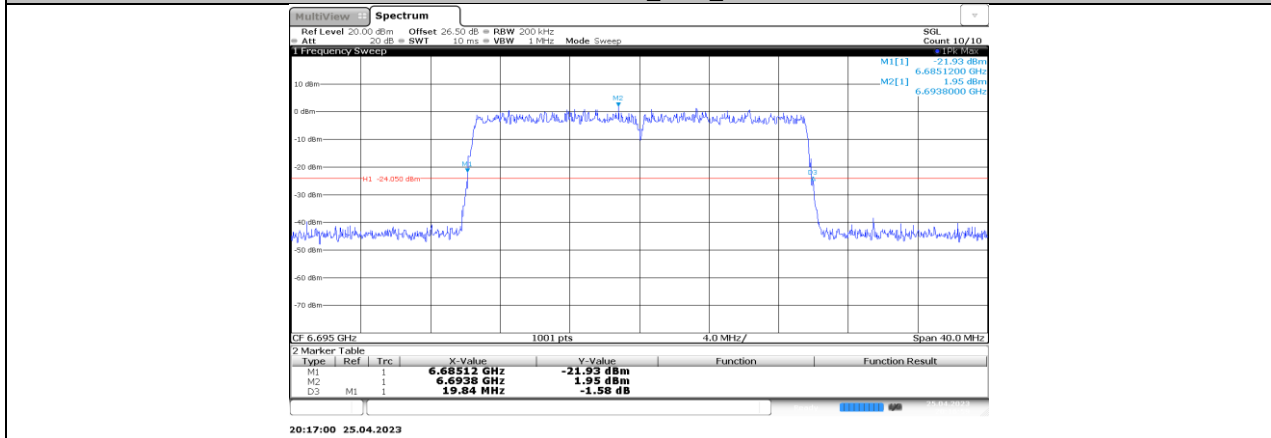




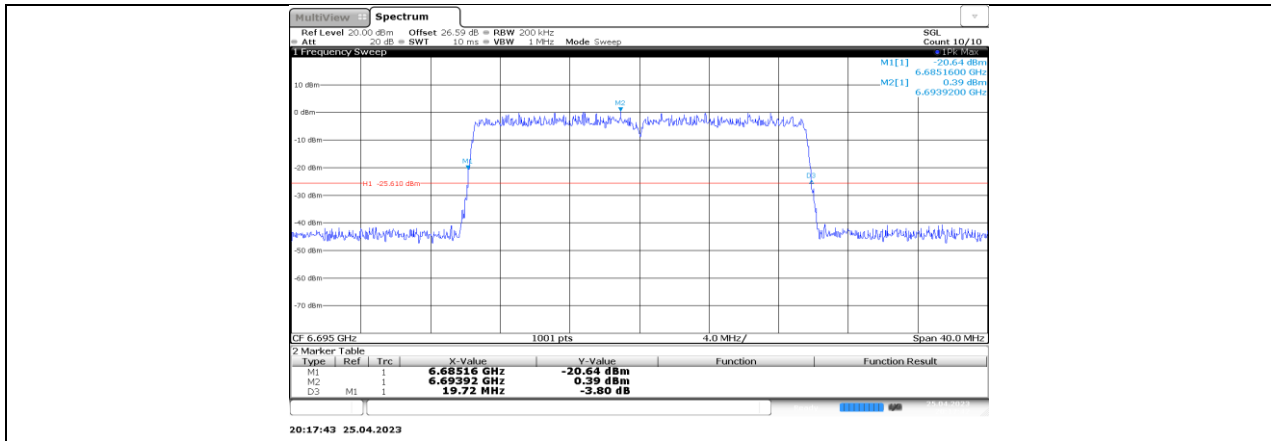
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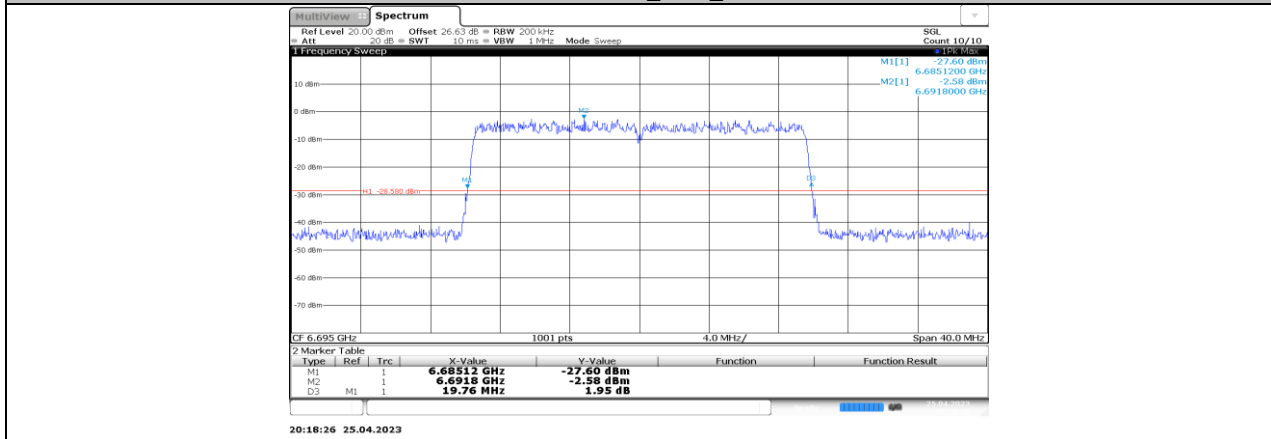
11AX20-CDD_Ant1_6695



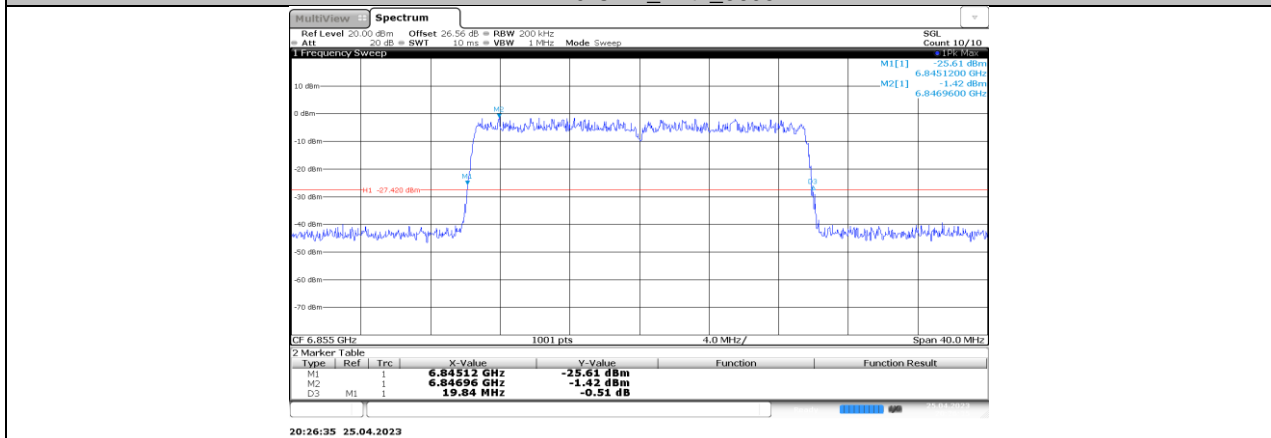
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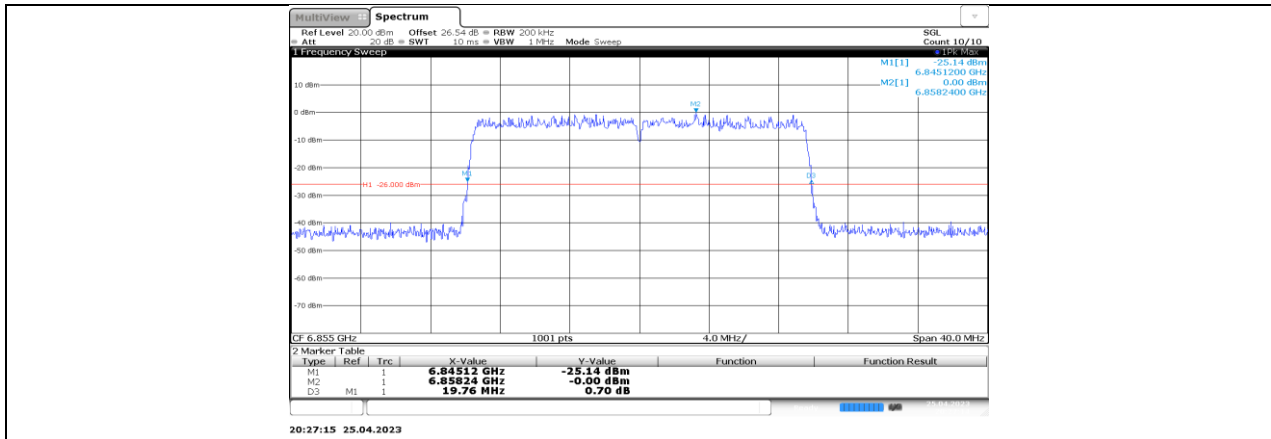
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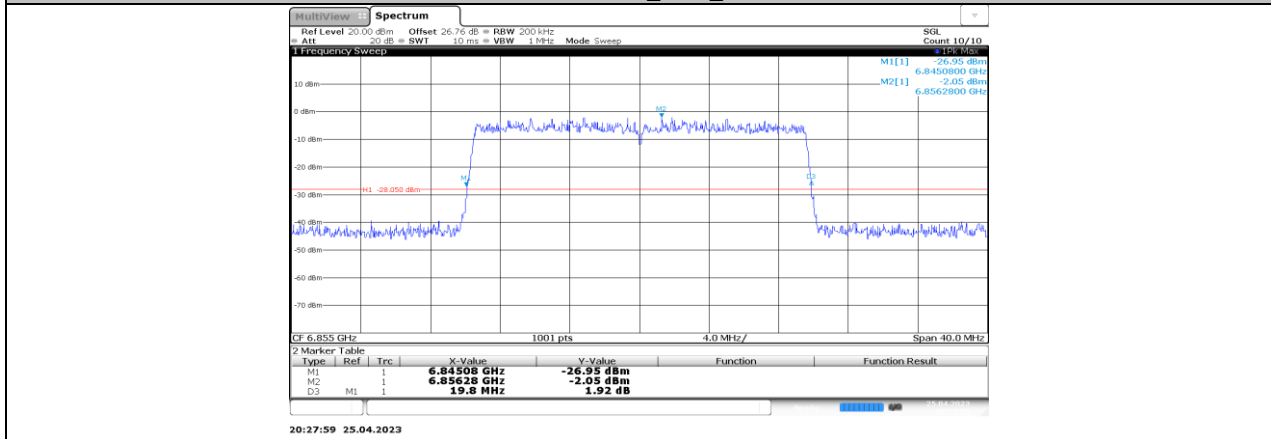
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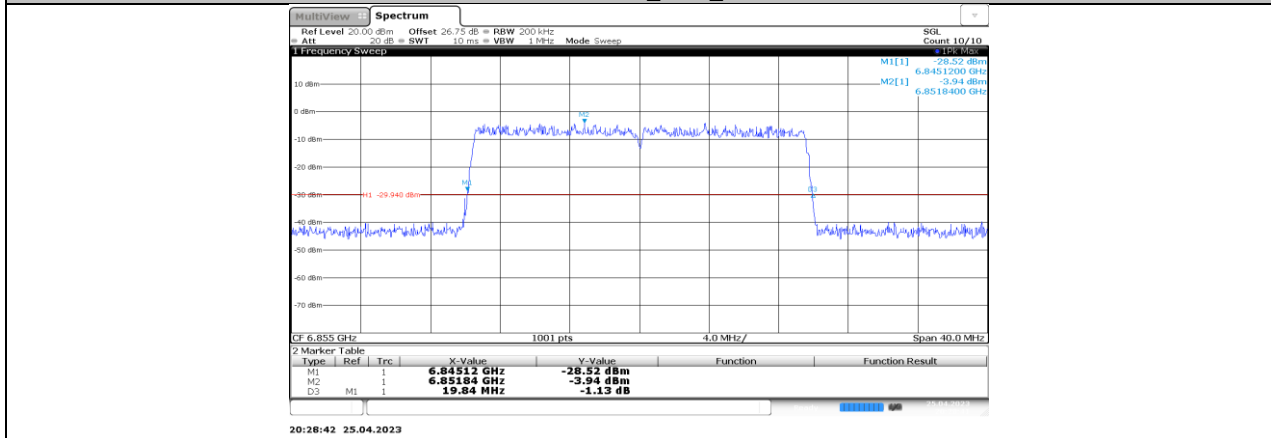
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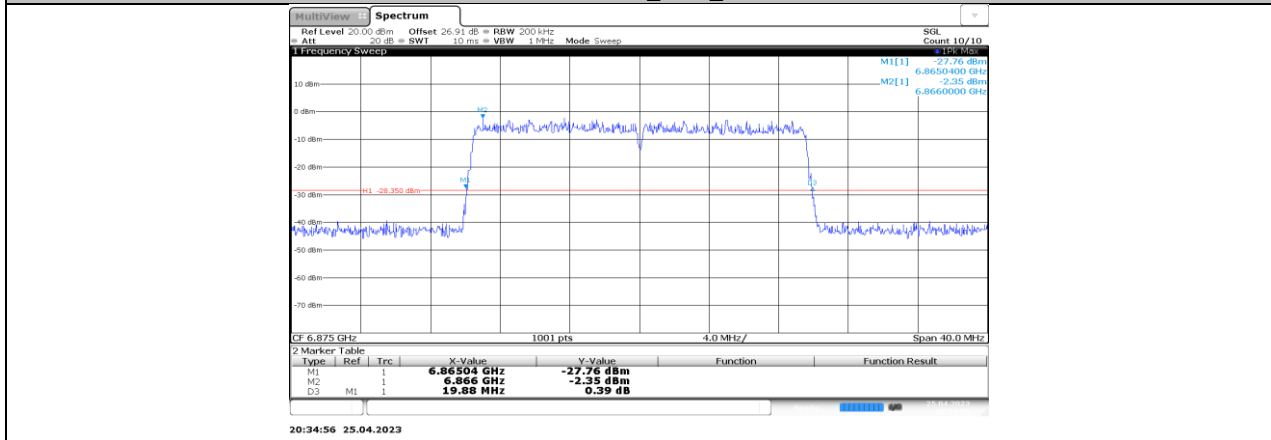
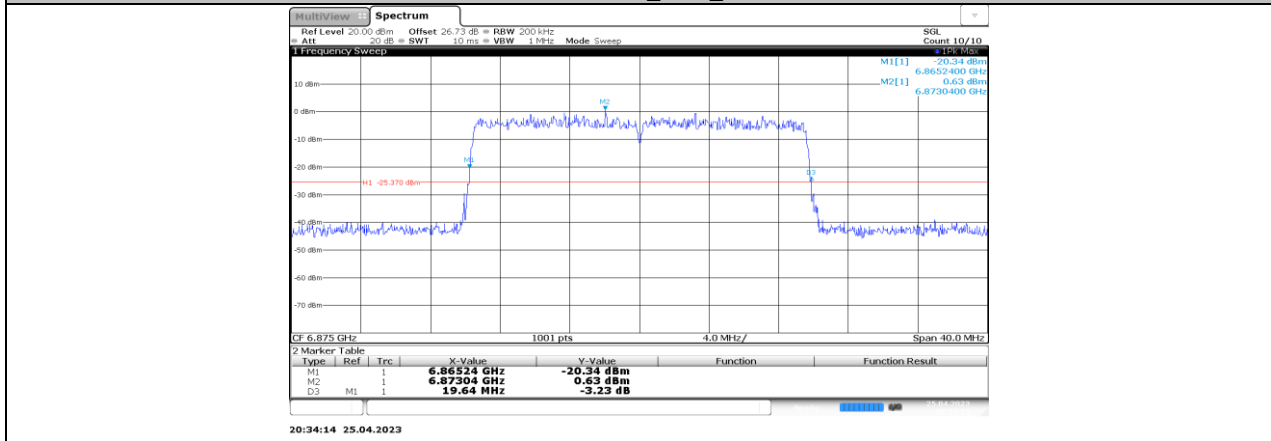
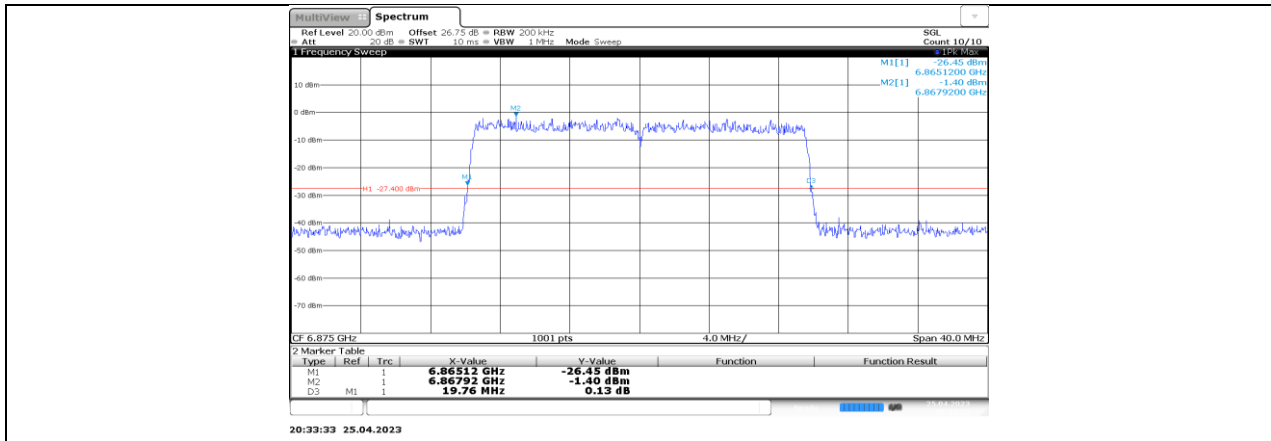
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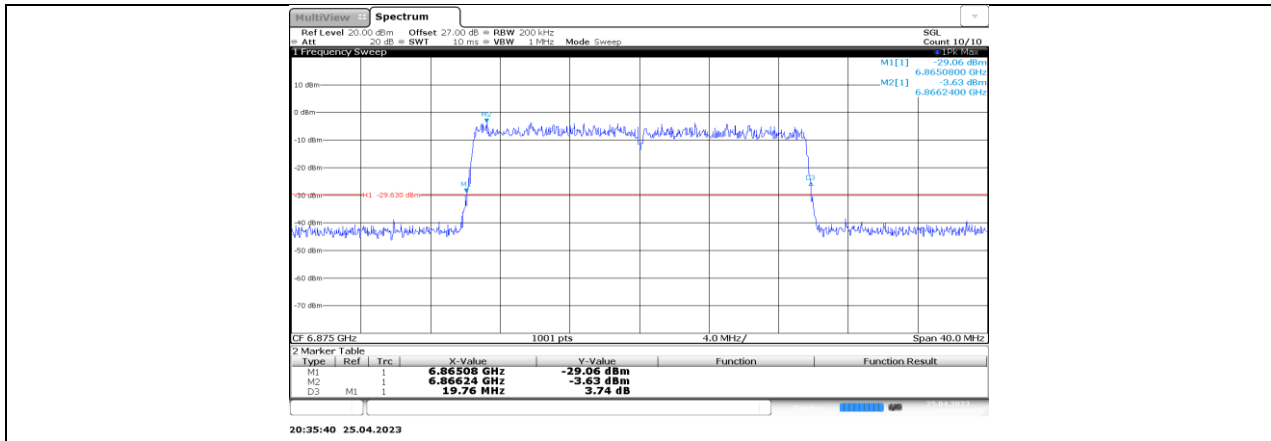


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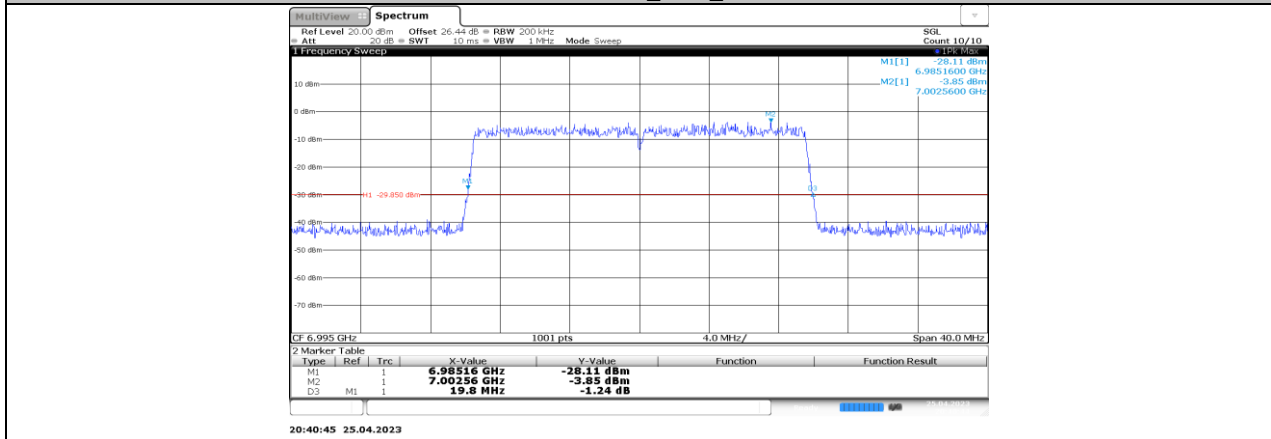


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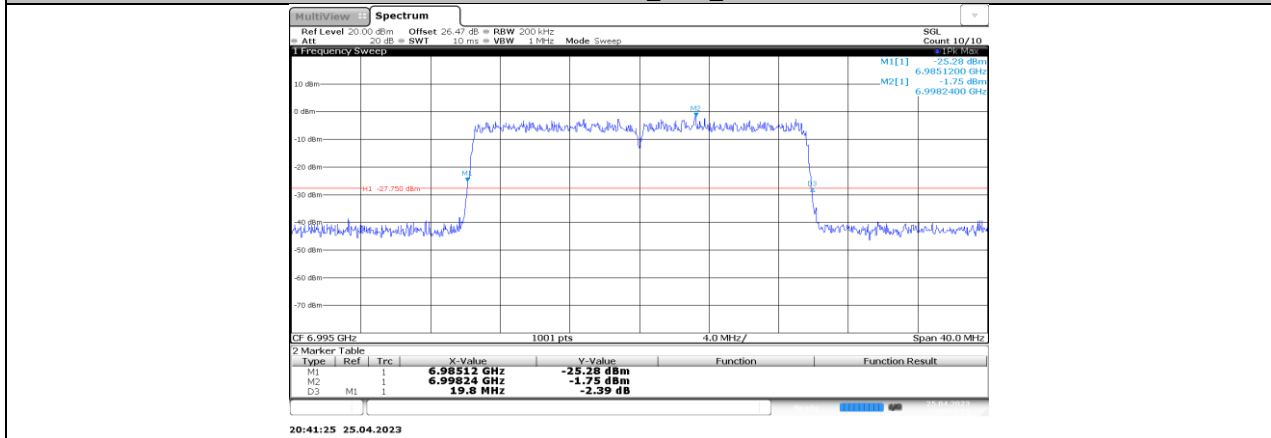




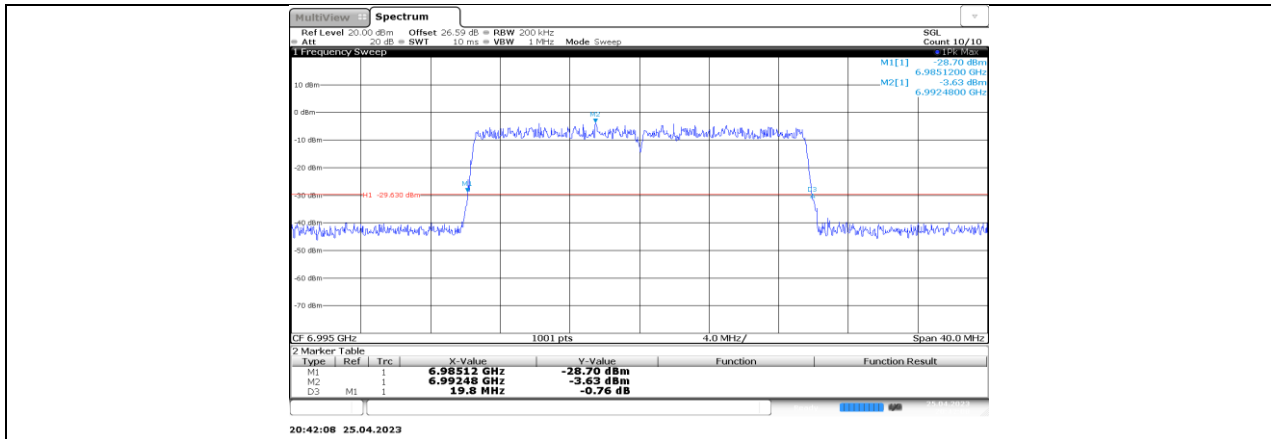
11AX20-CDD_Ant4_6875



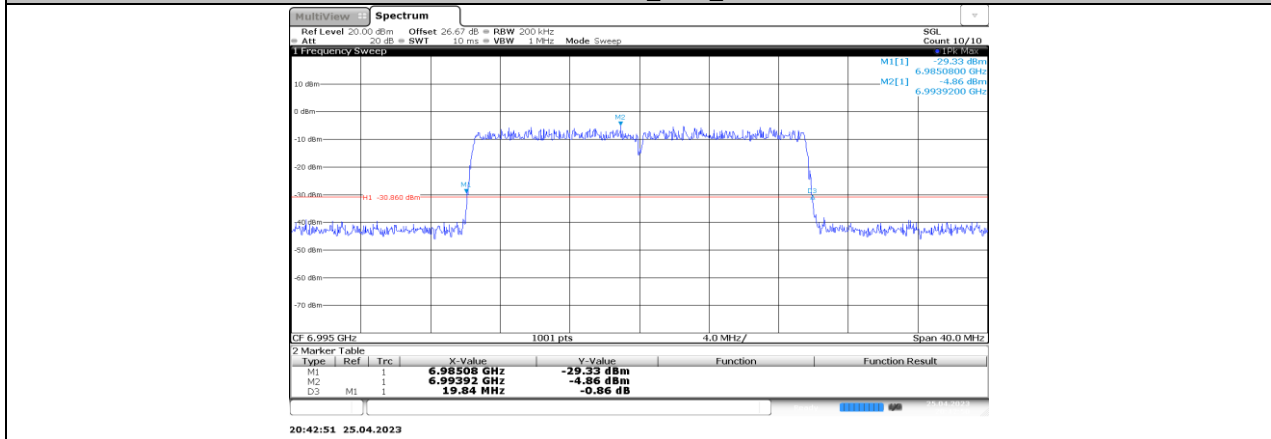
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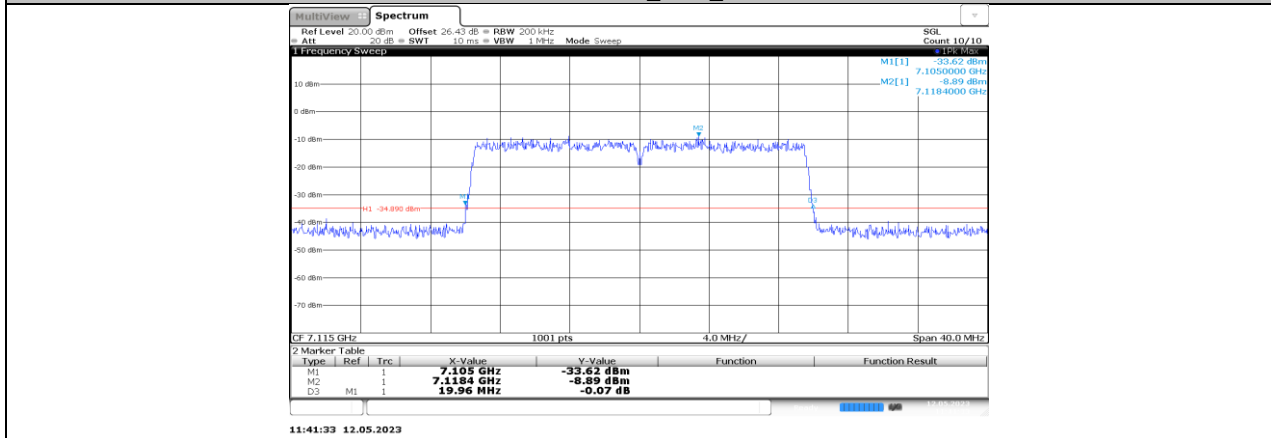
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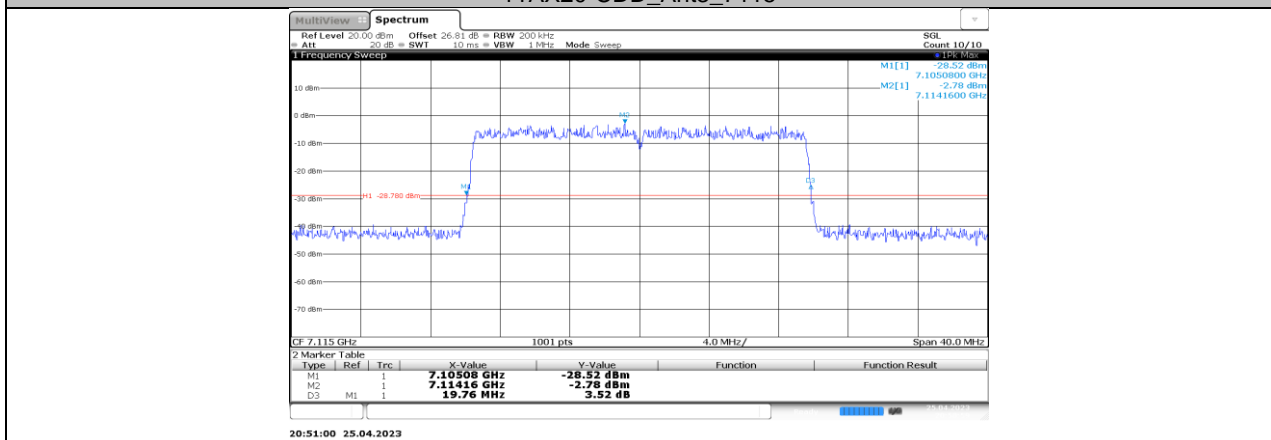
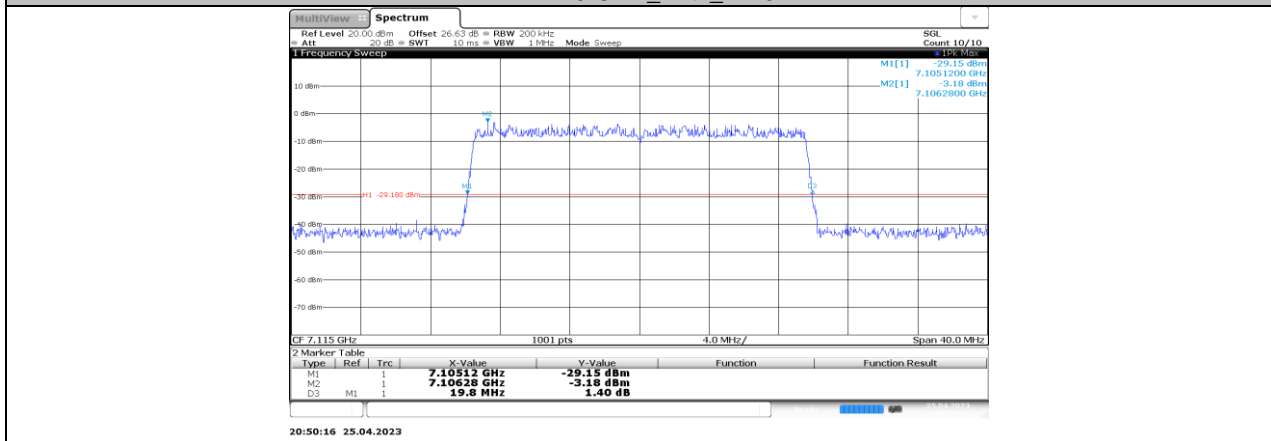
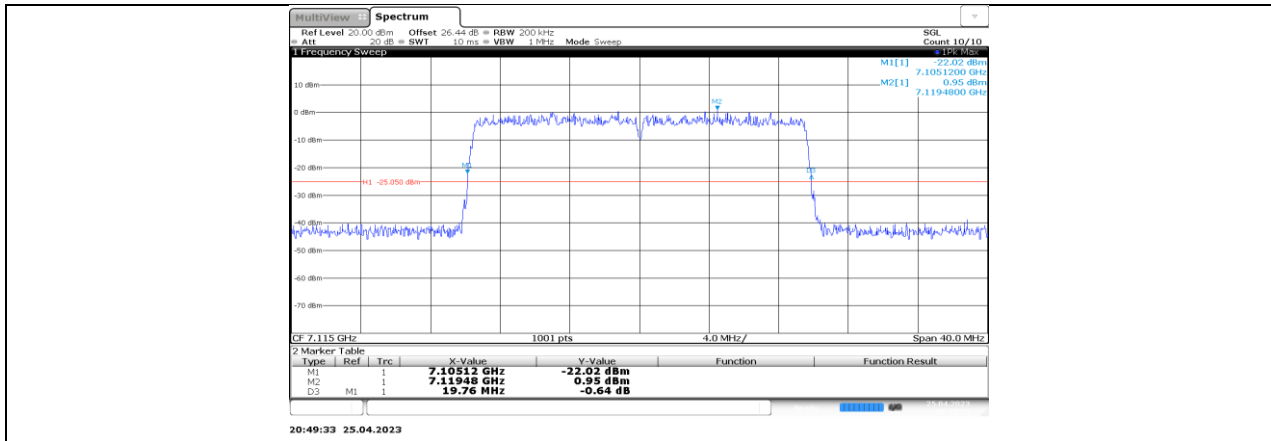
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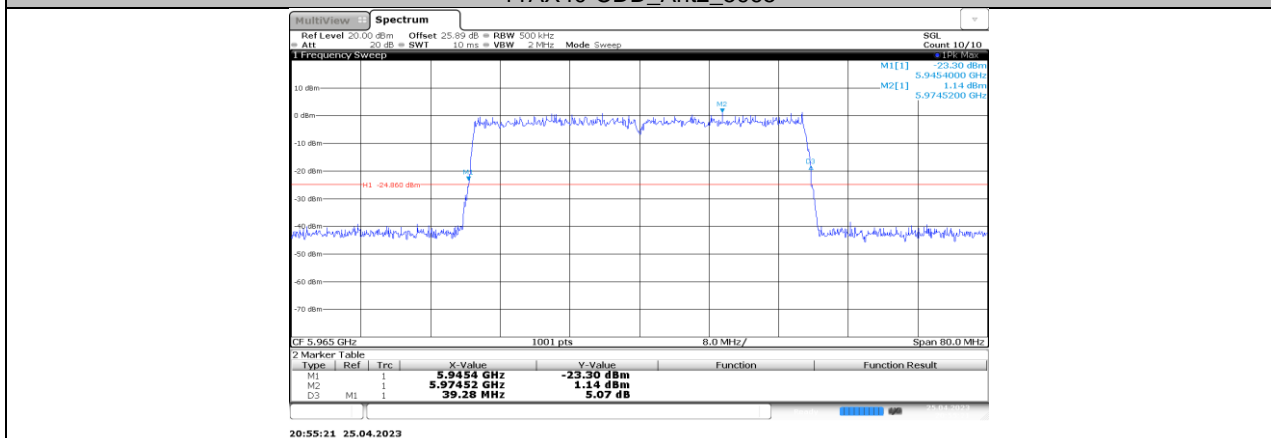
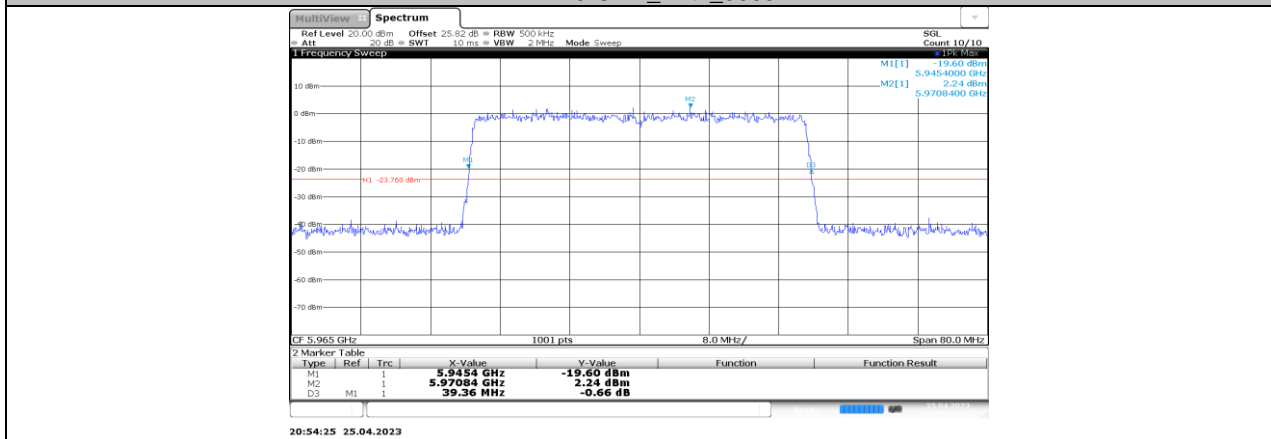
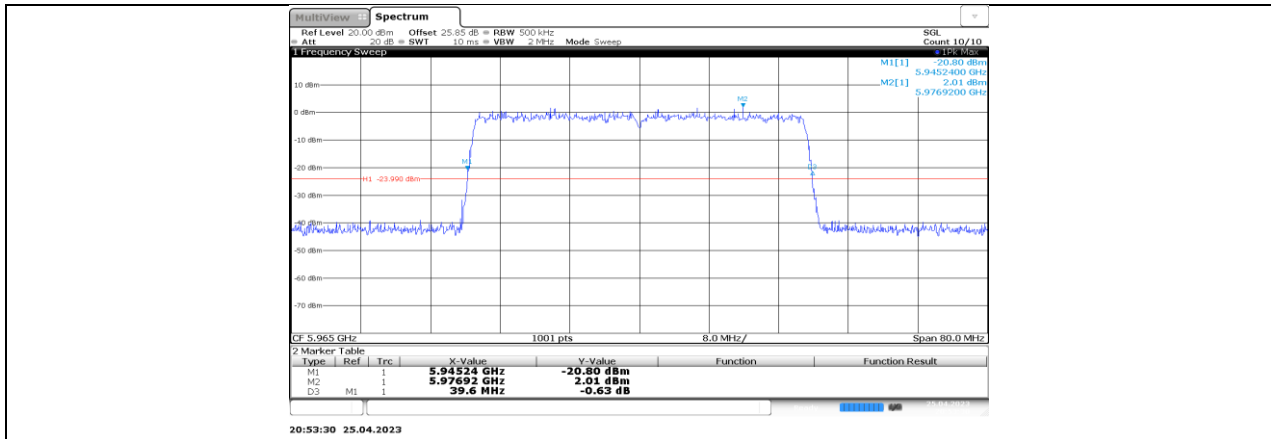


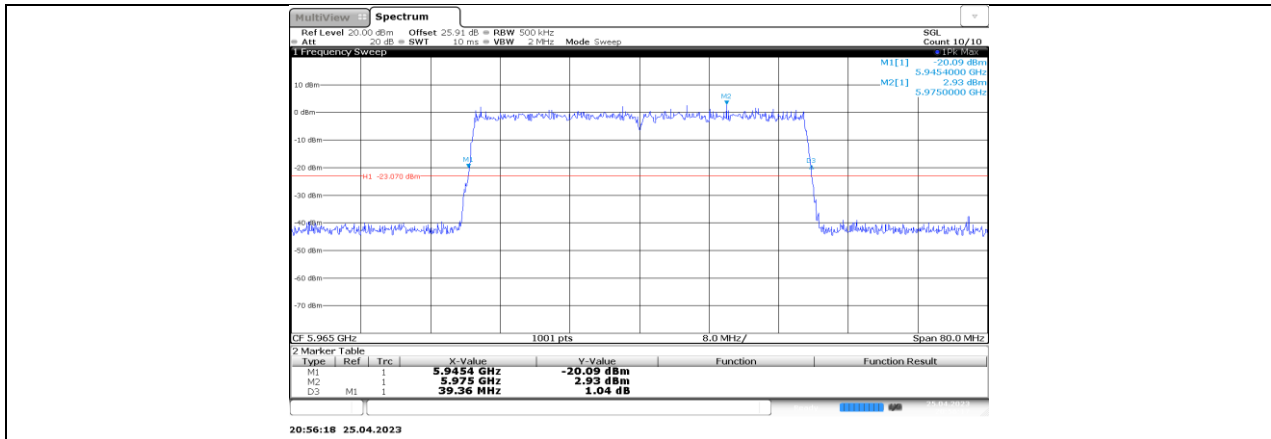
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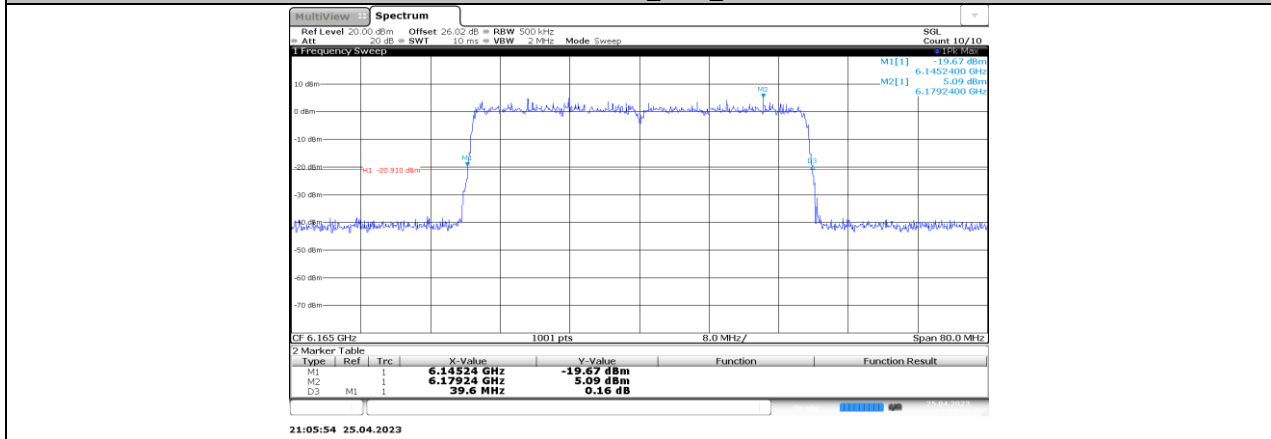
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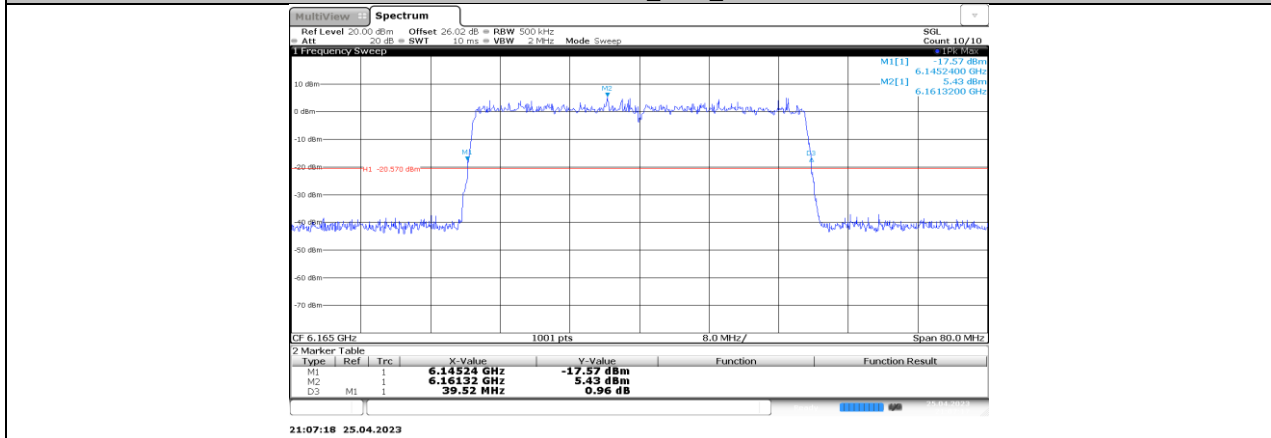




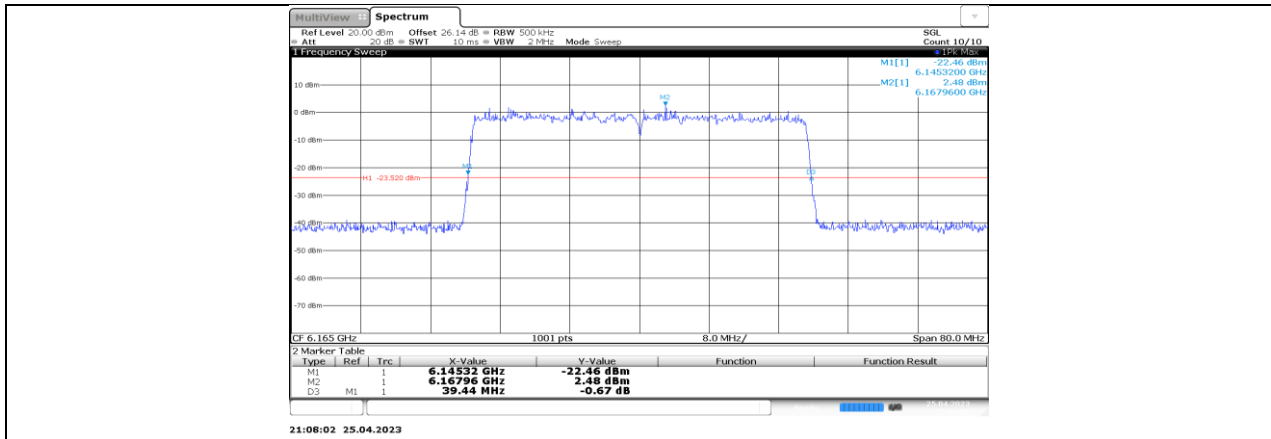
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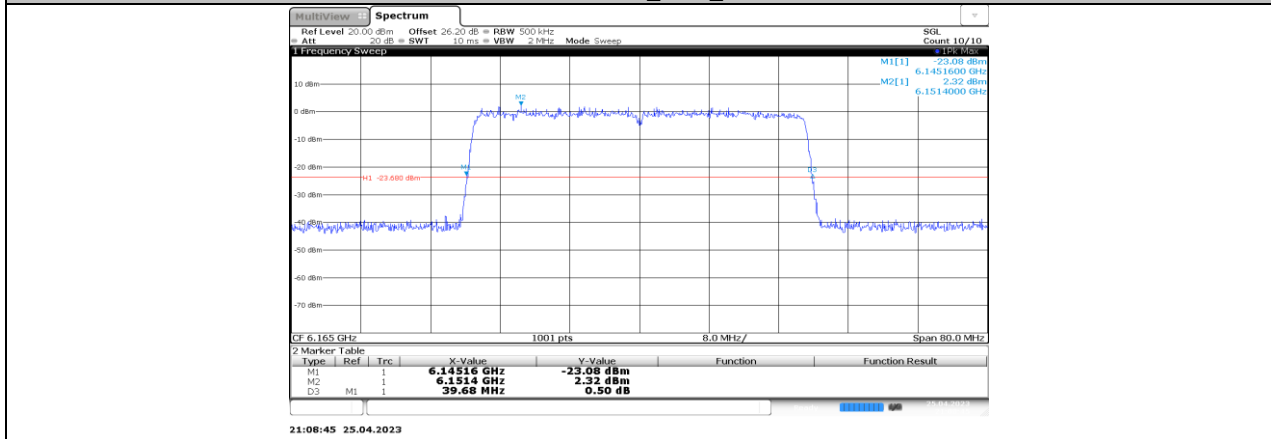
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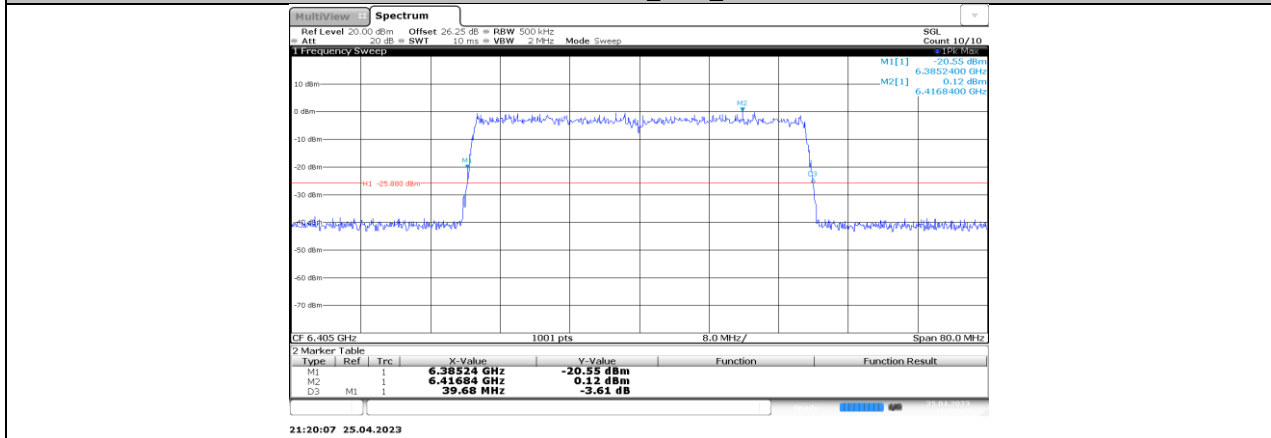
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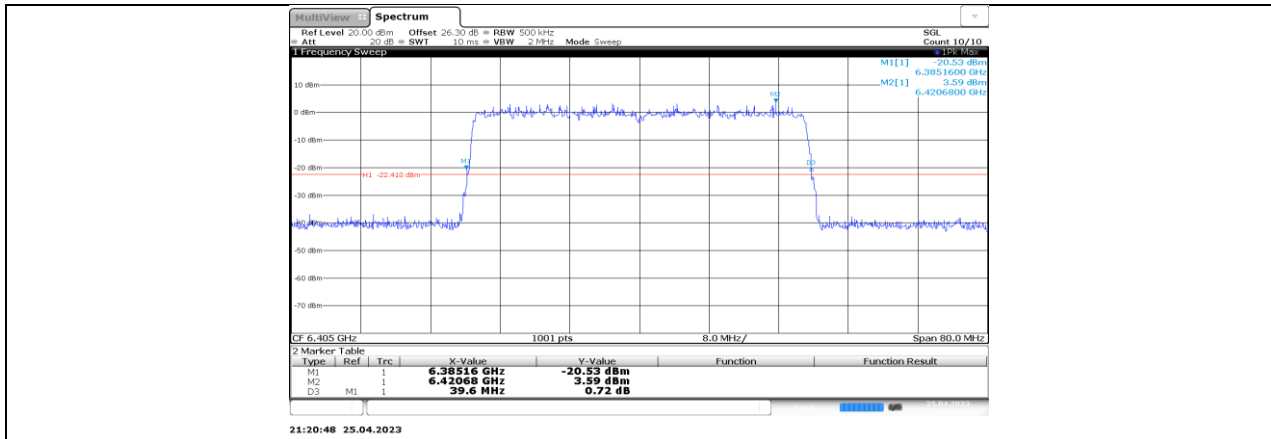
11AX40-CDD_Ant3_6165



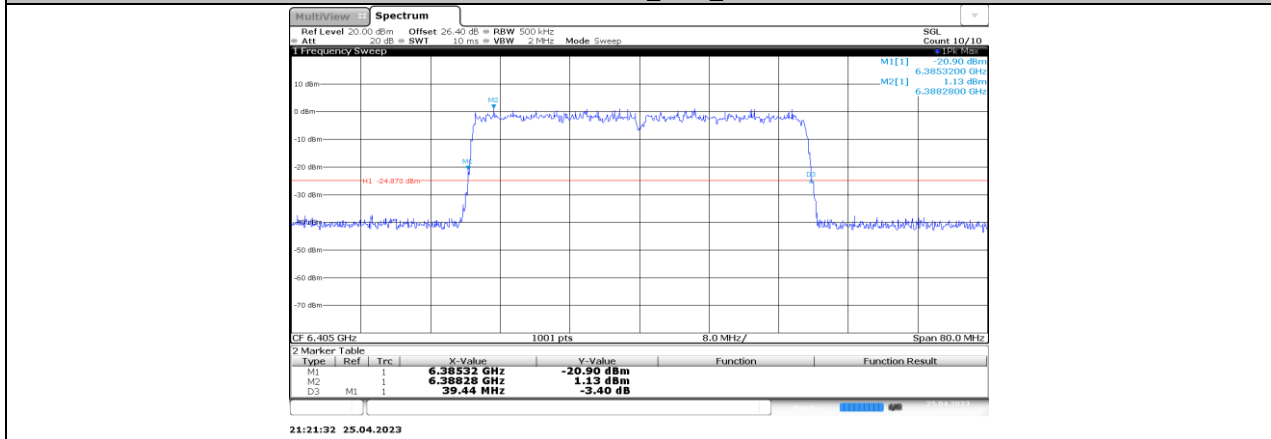
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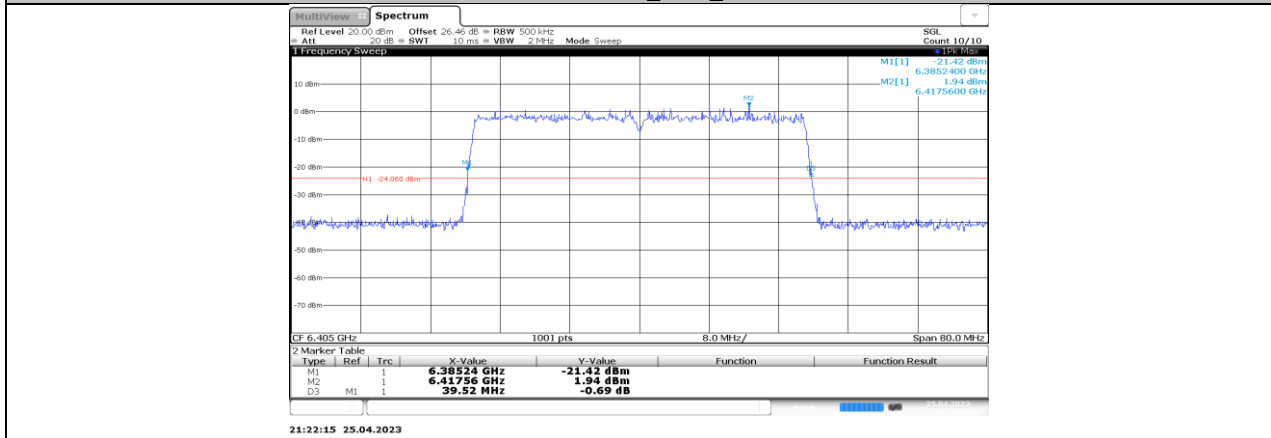
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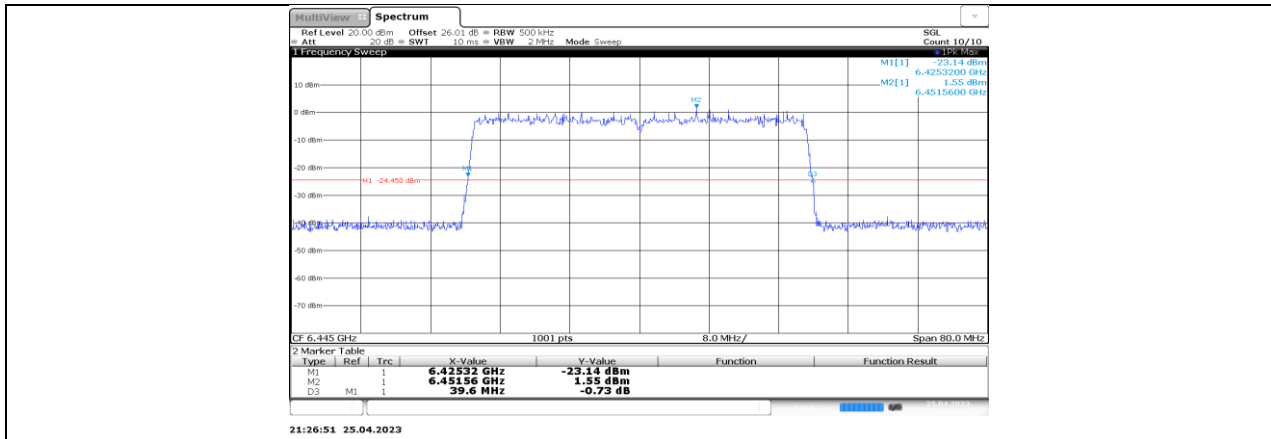
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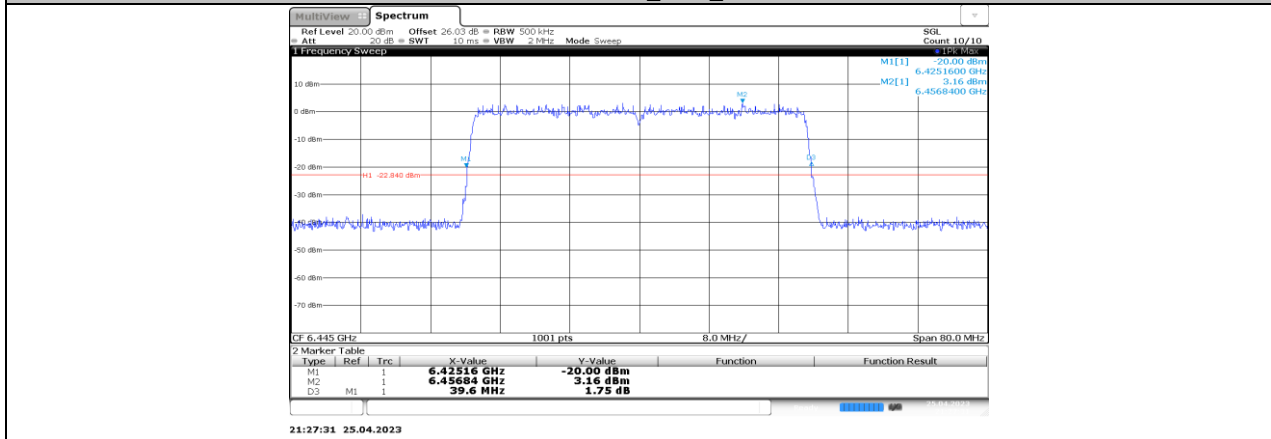
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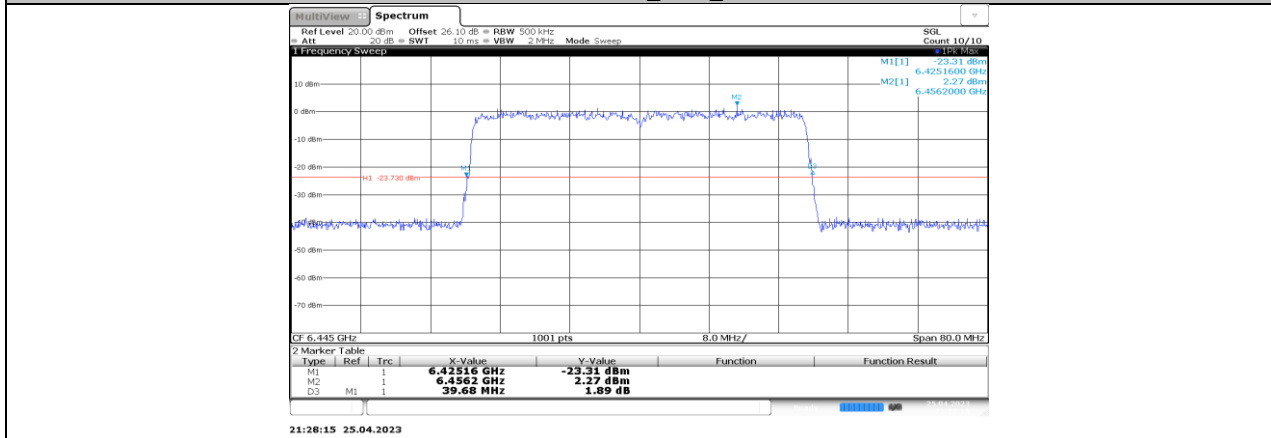
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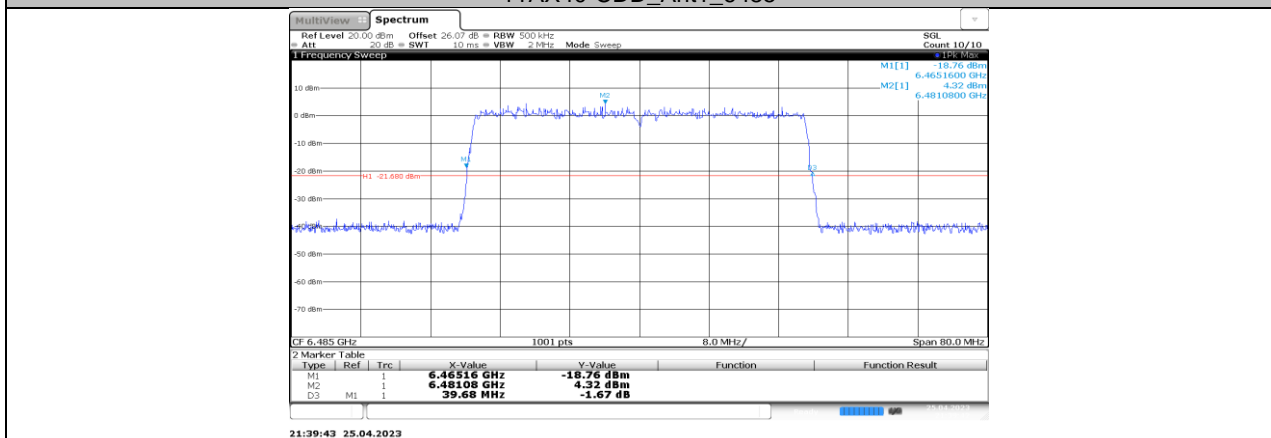
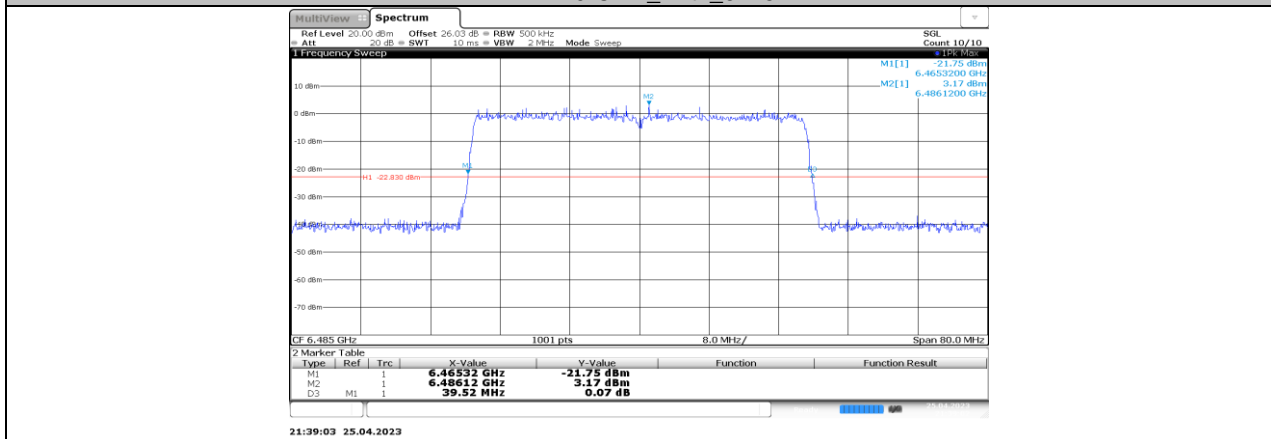
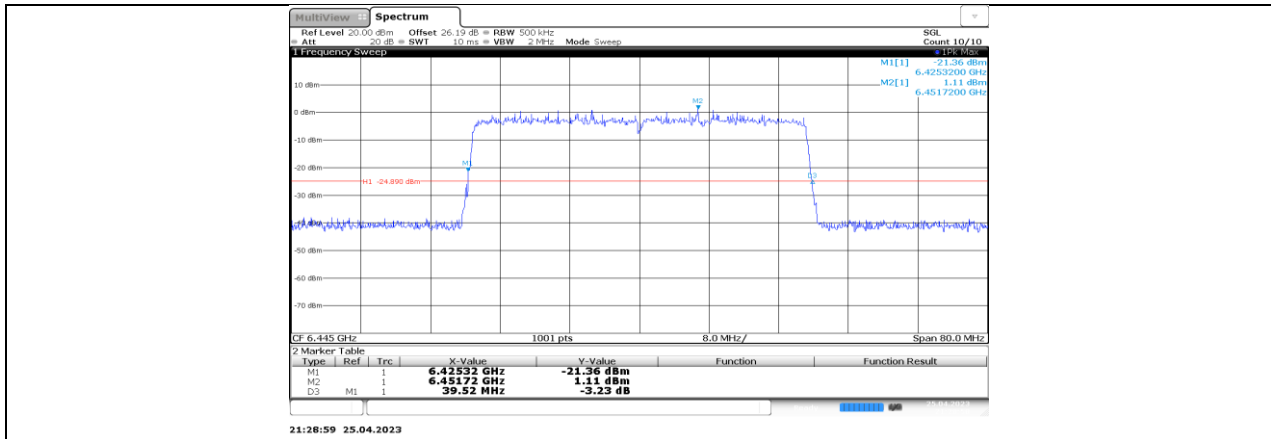
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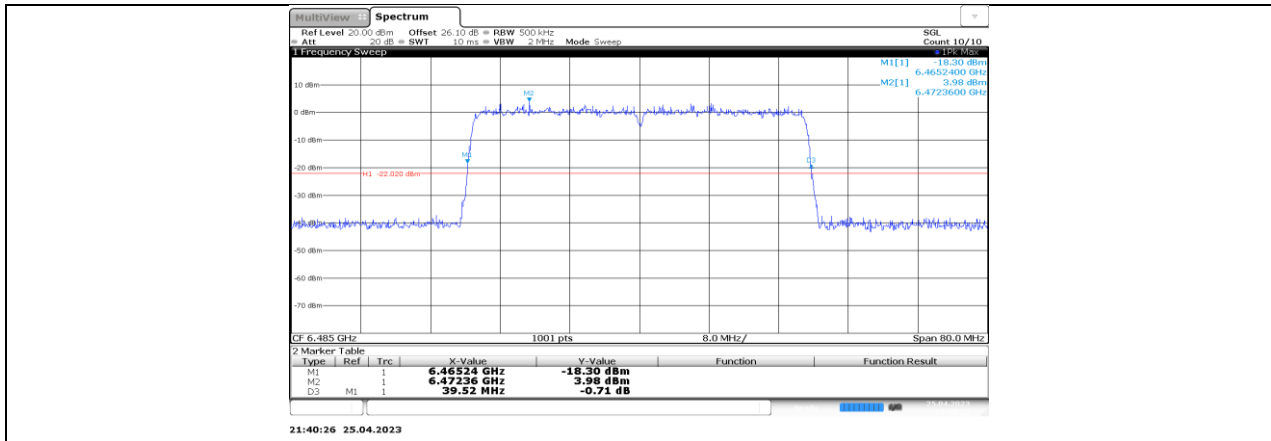


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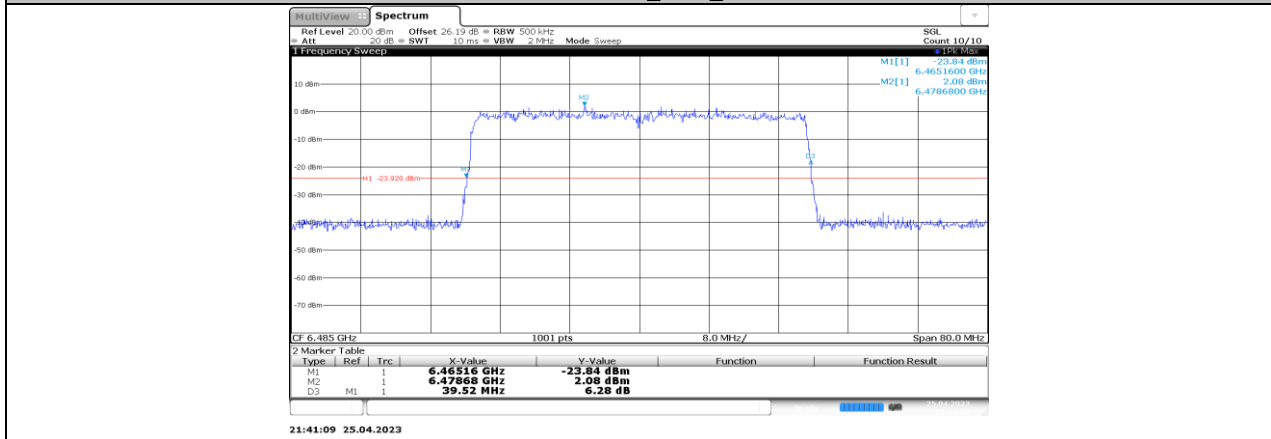


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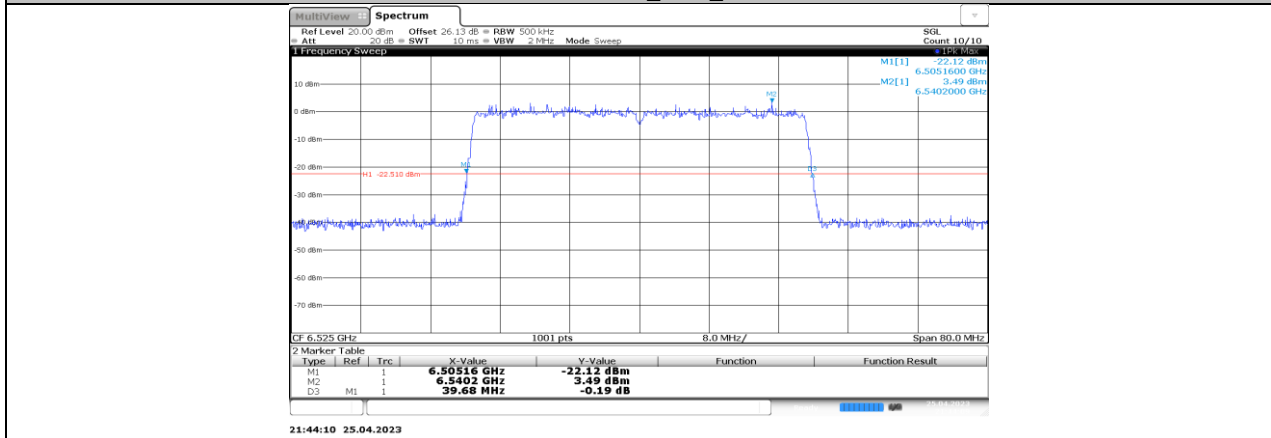




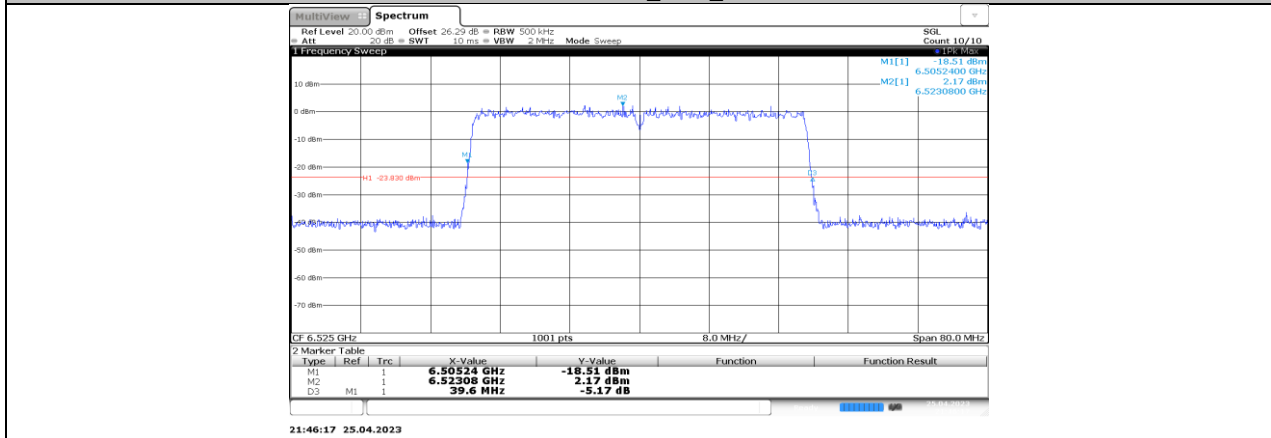
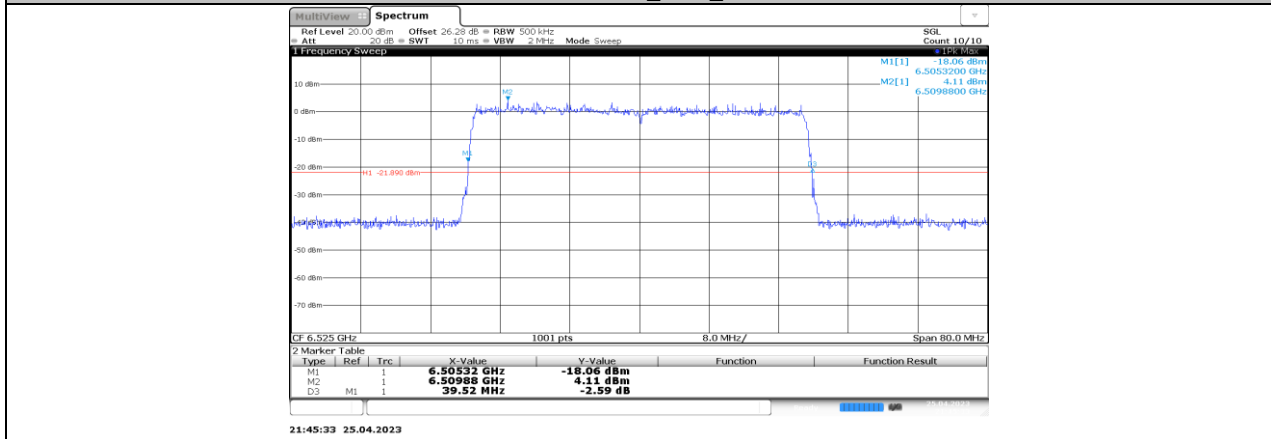
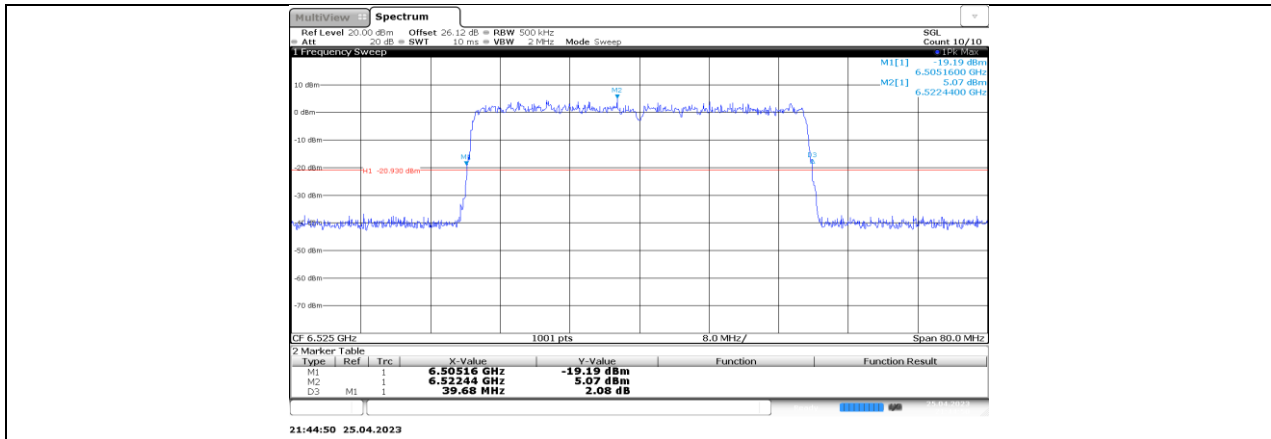
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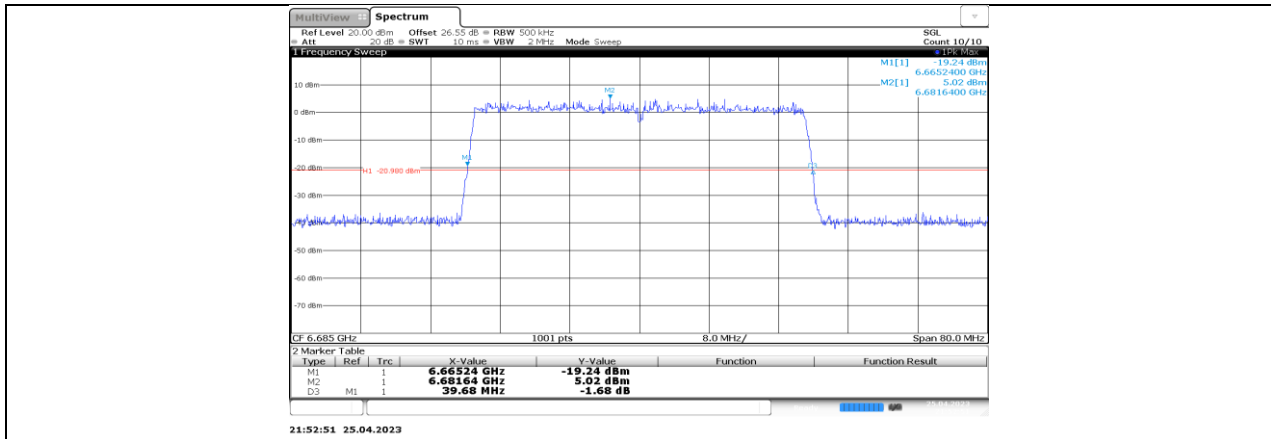


11AX40-CDD_Ant4_6485

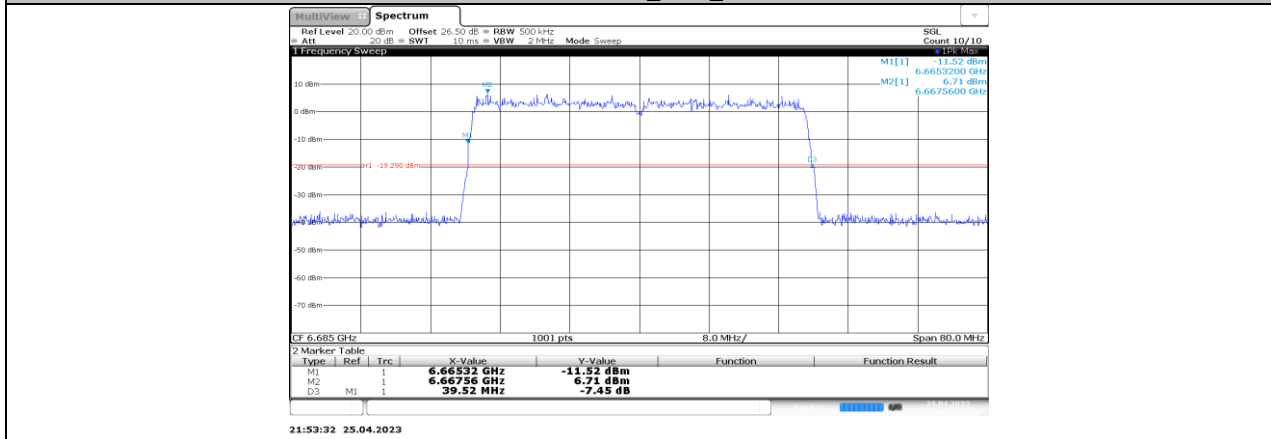


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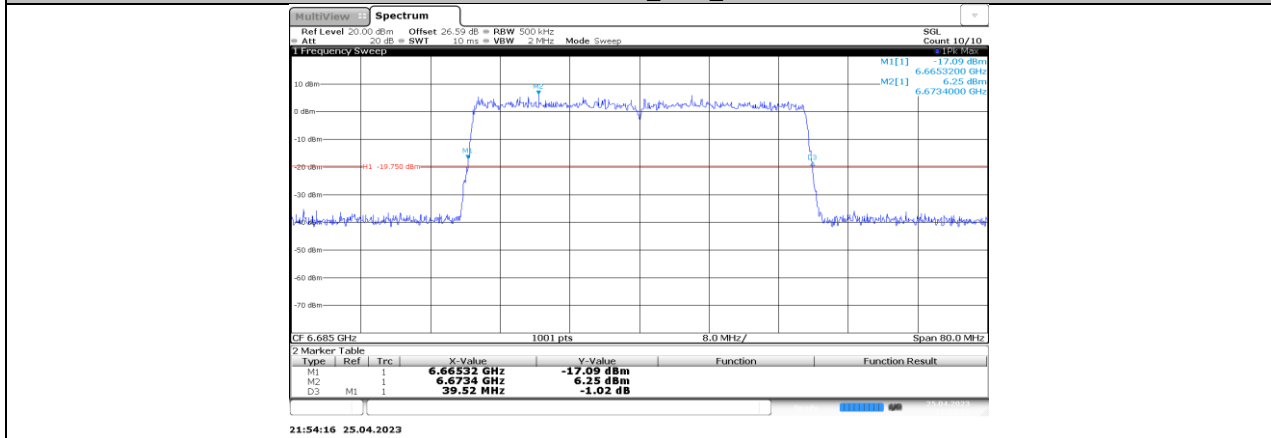




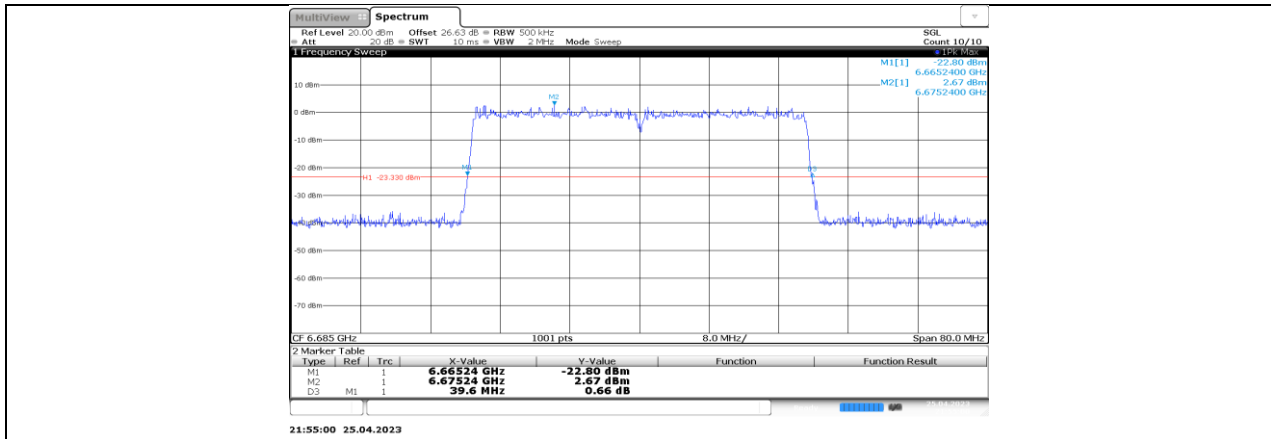
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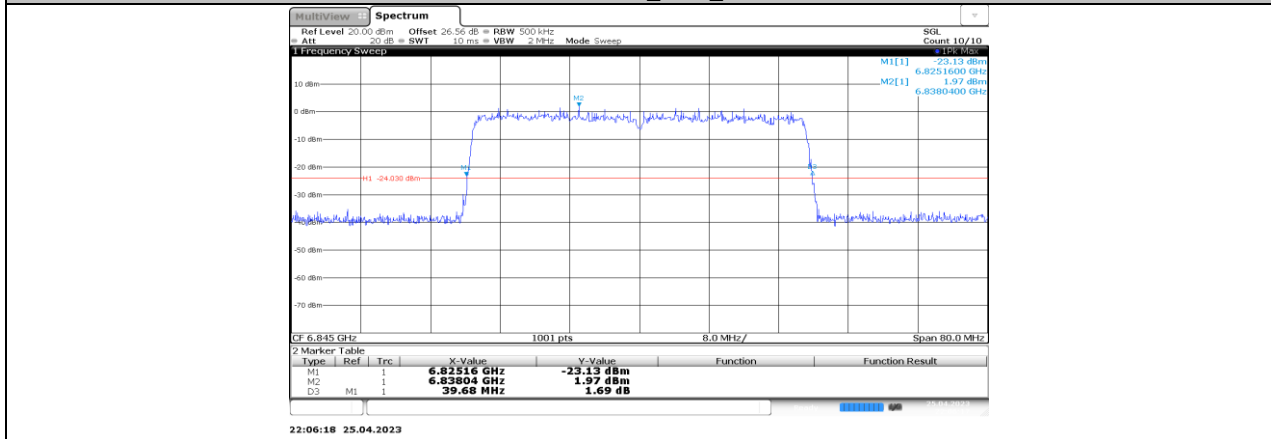
11AX40-CDD_Ant2_6685



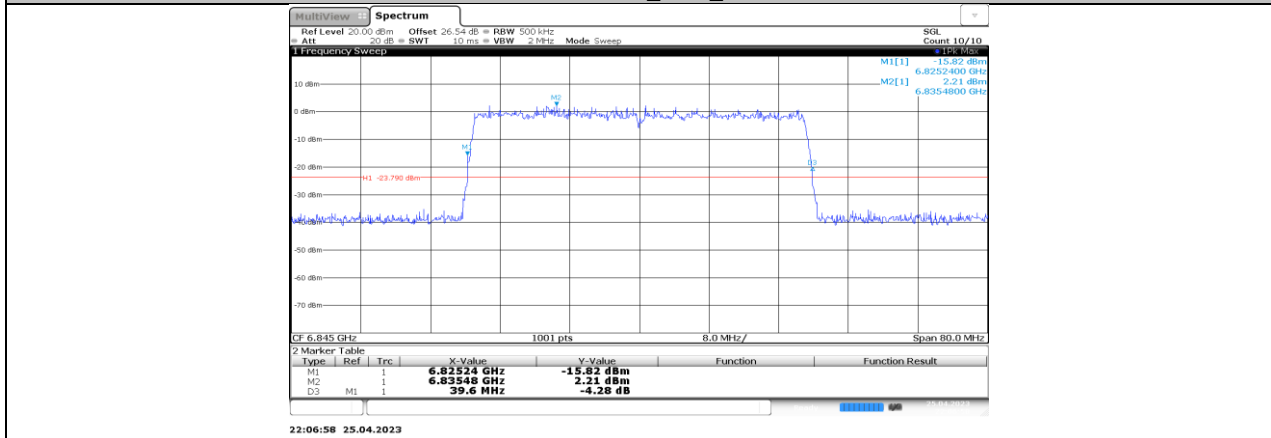
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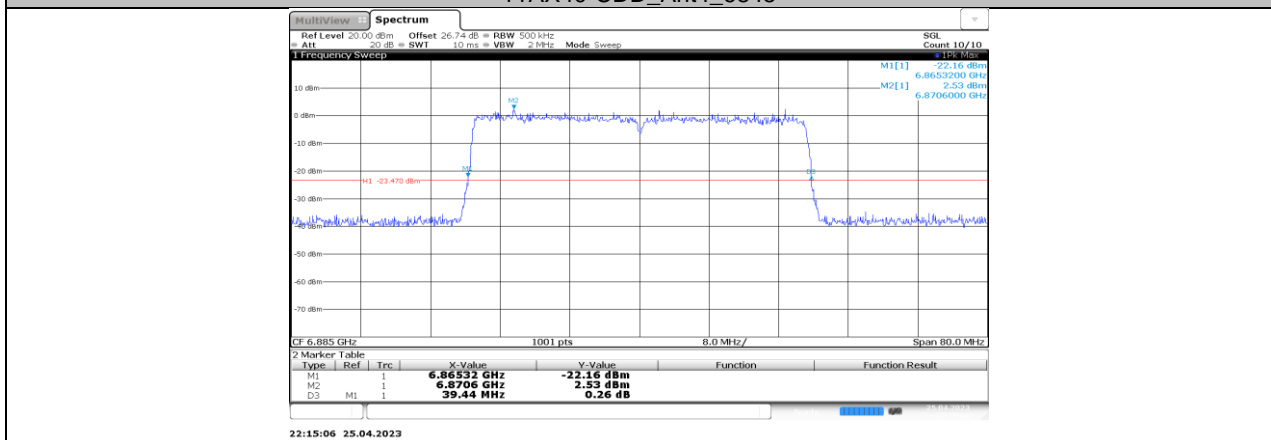
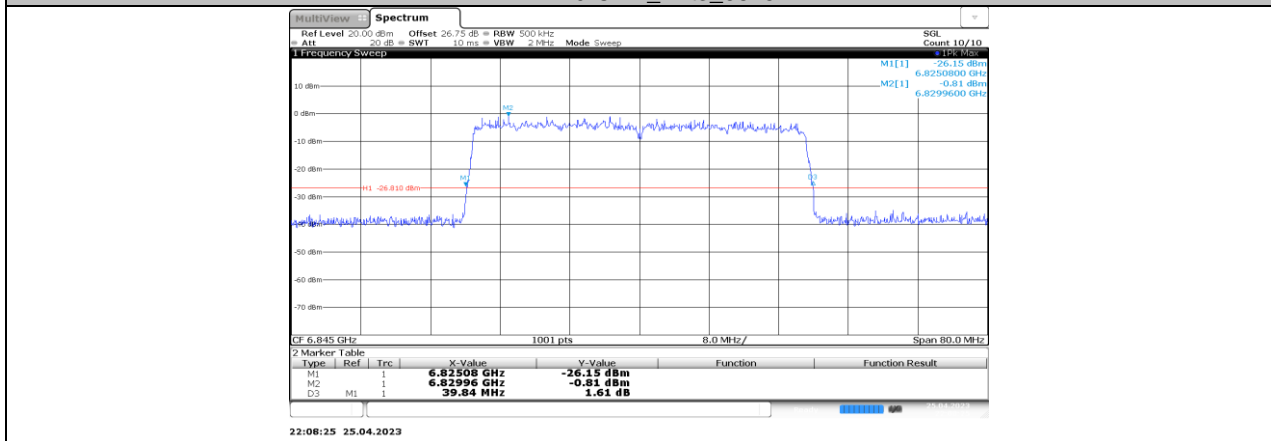
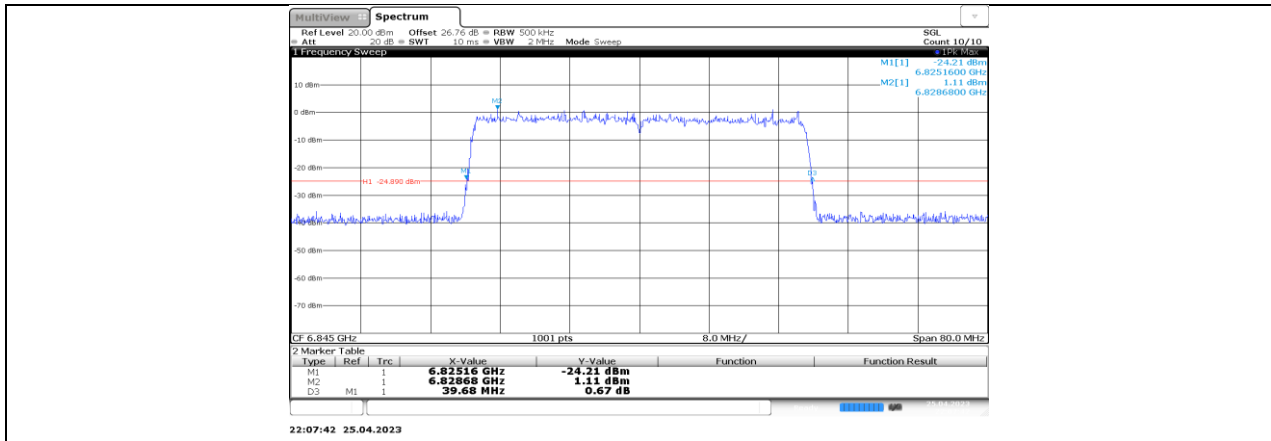
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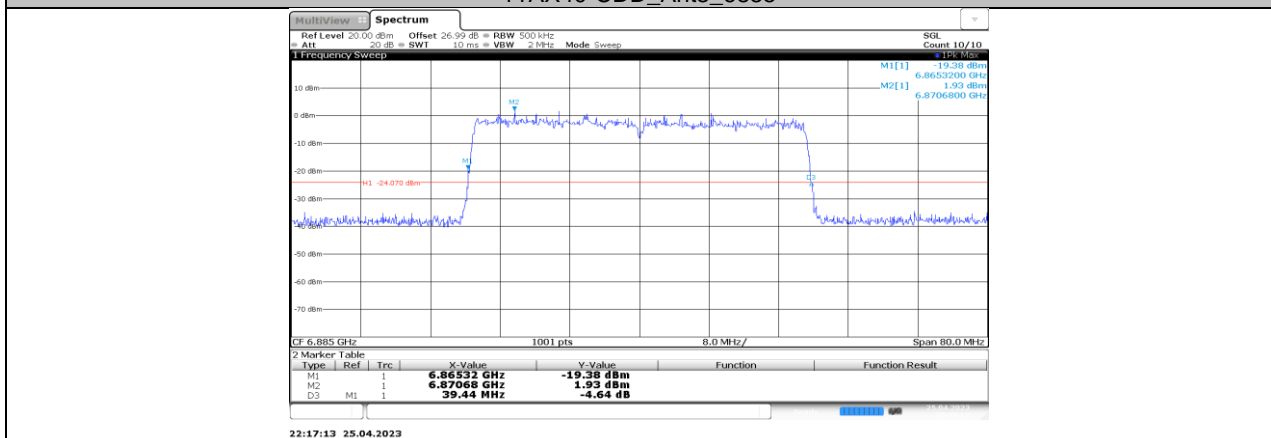
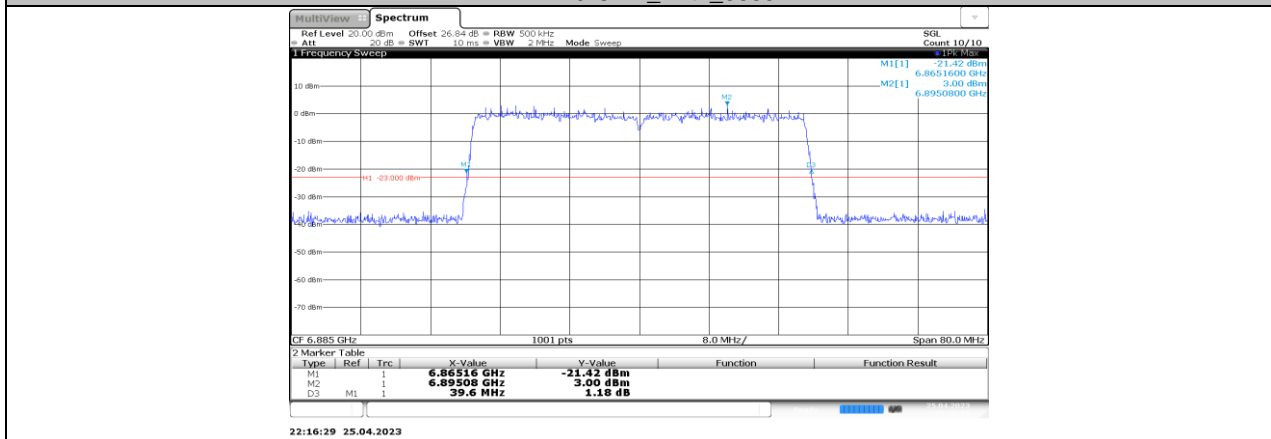
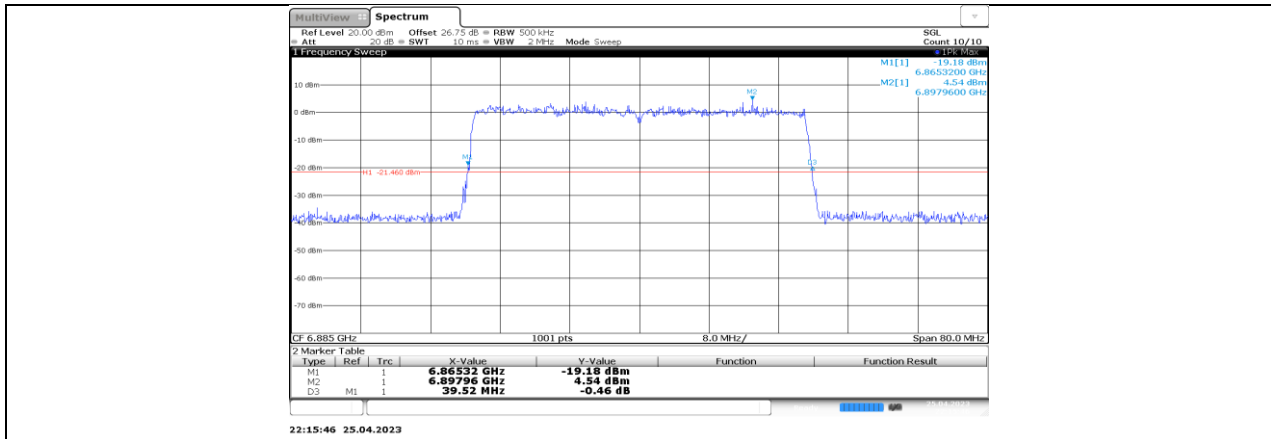


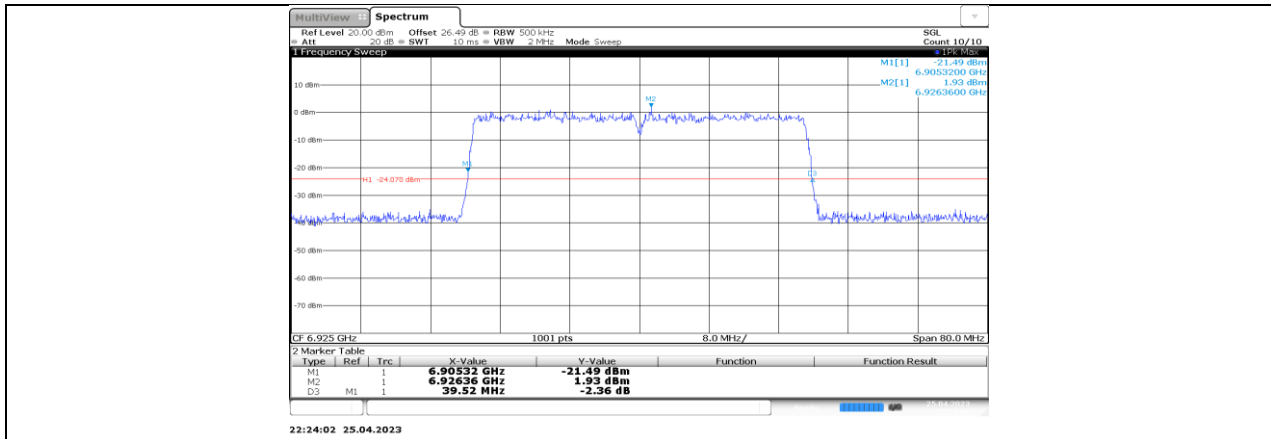
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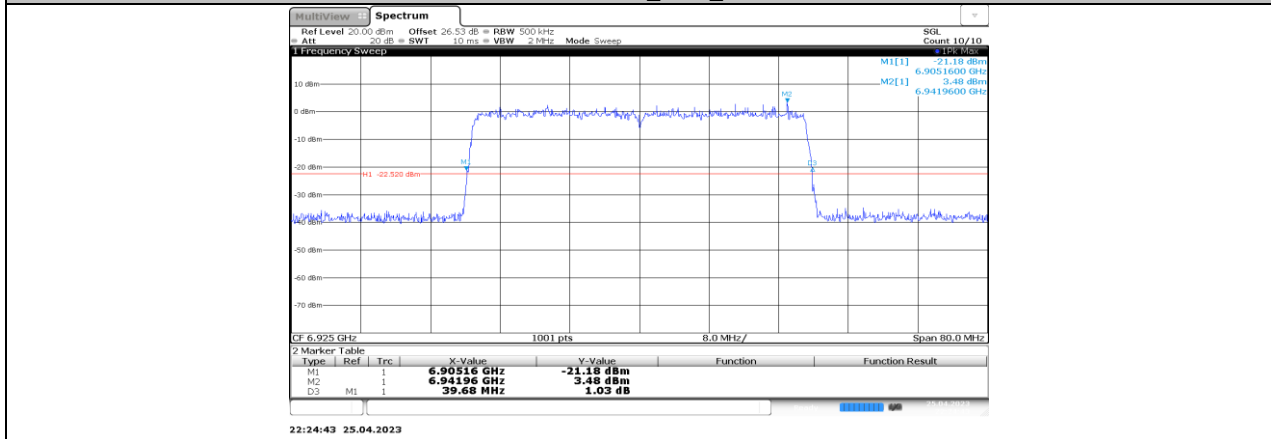
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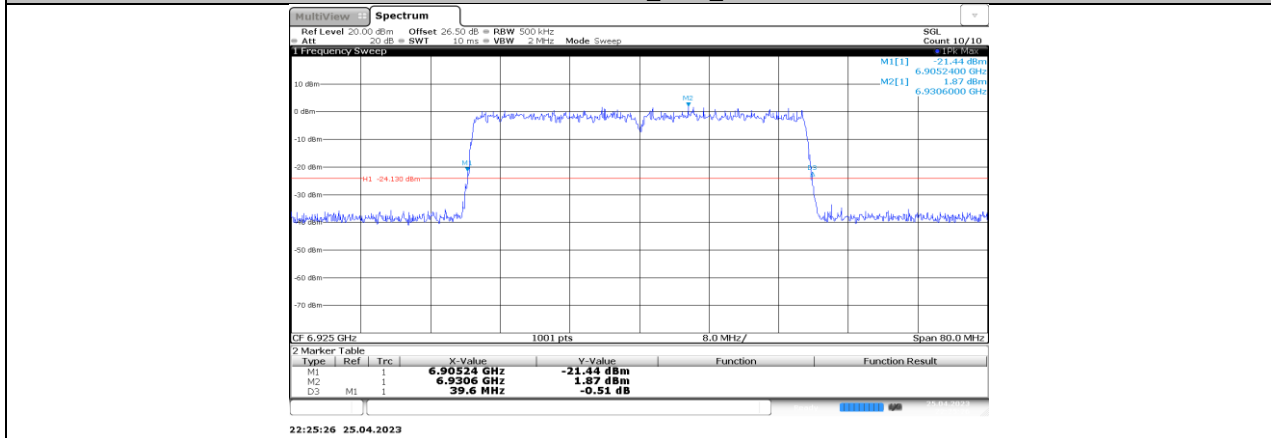




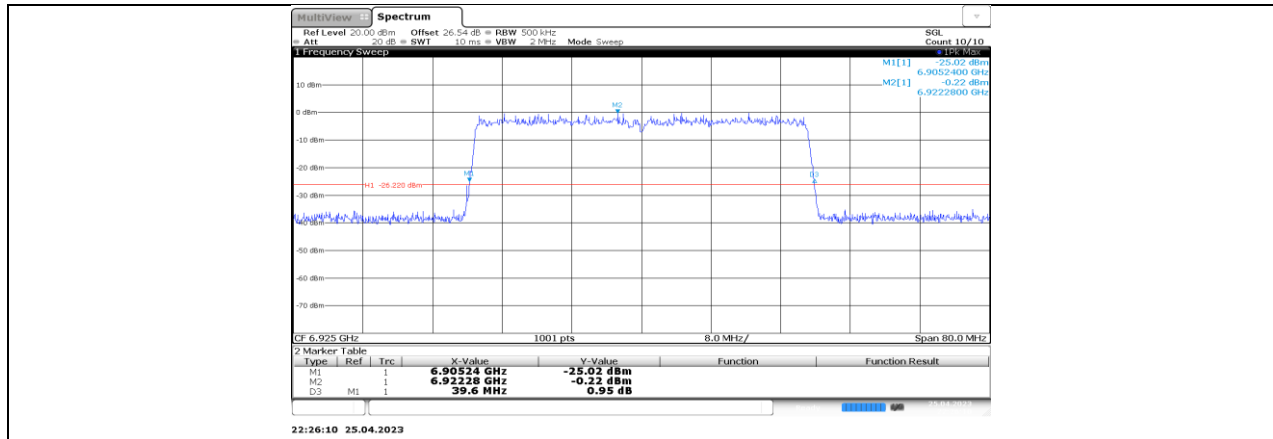
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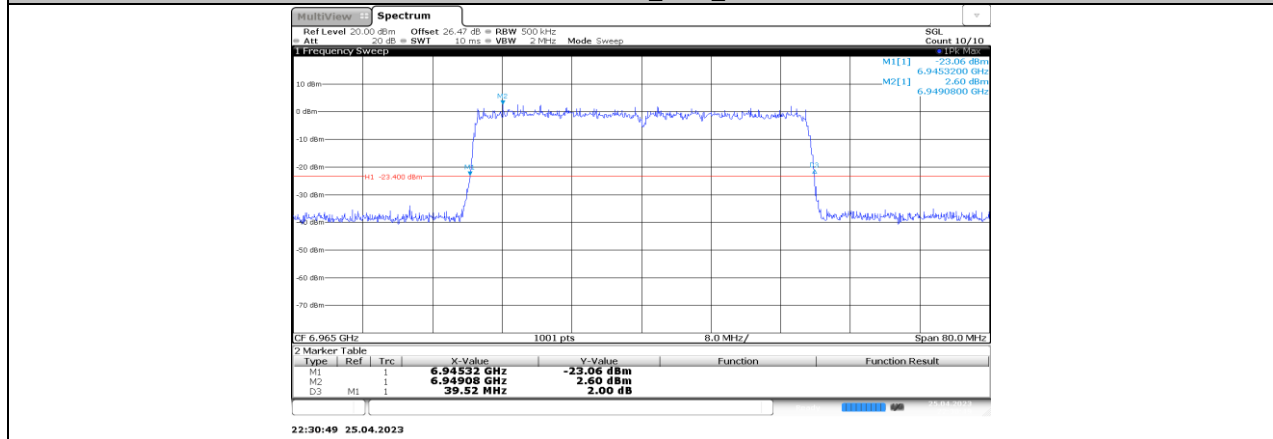
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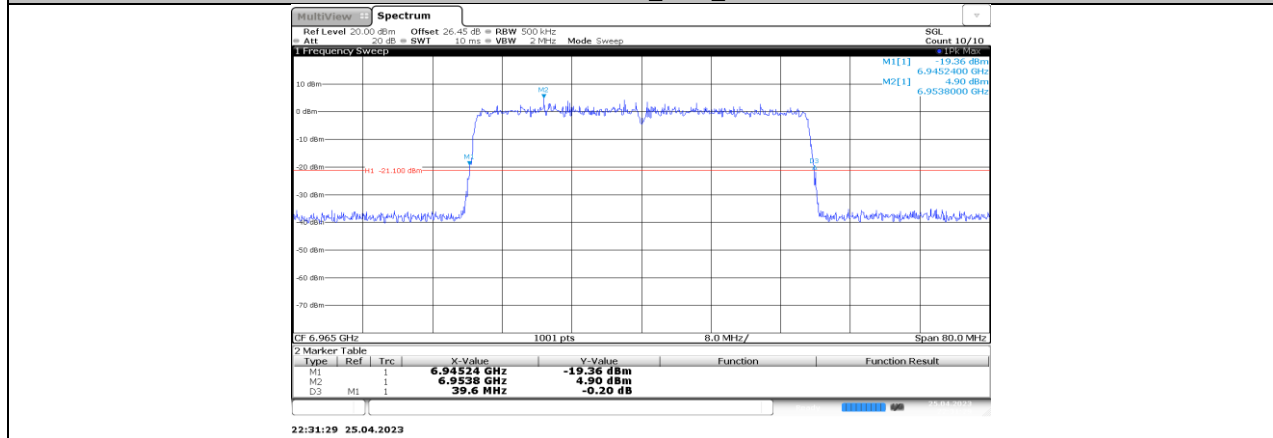
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11AX40-CDD_Ant4_6925



11AX40-CDD_Ant1_6965



11AX40-CDD_Ant2_6965