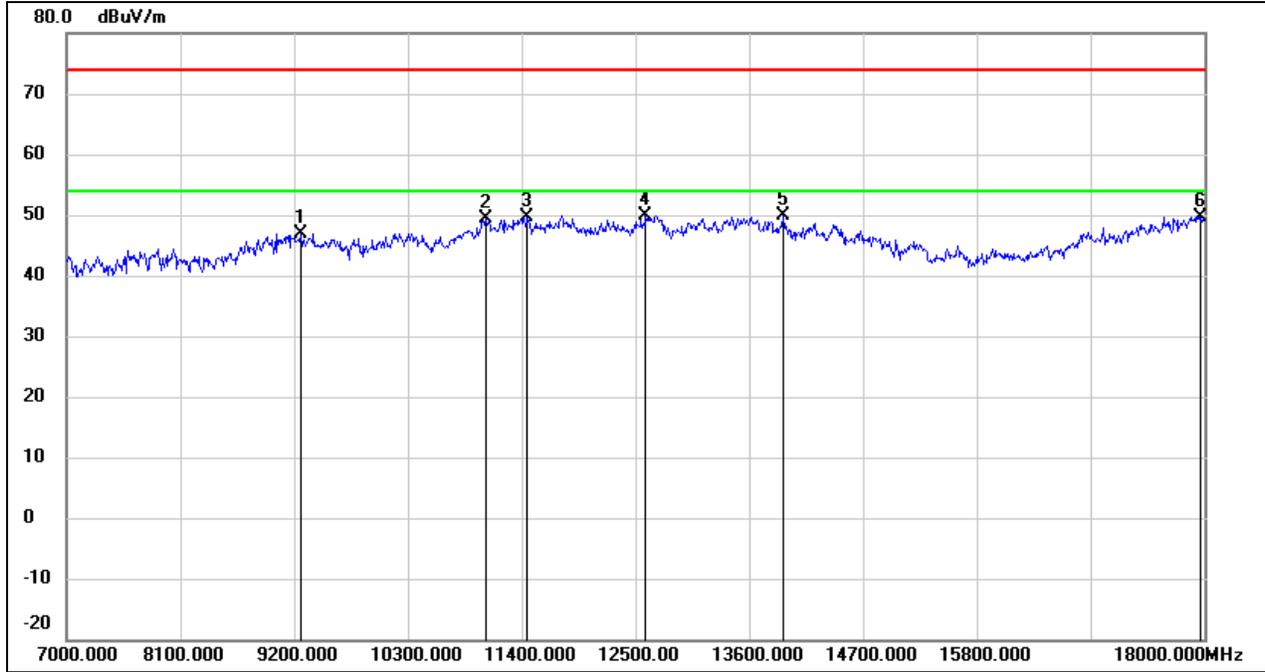




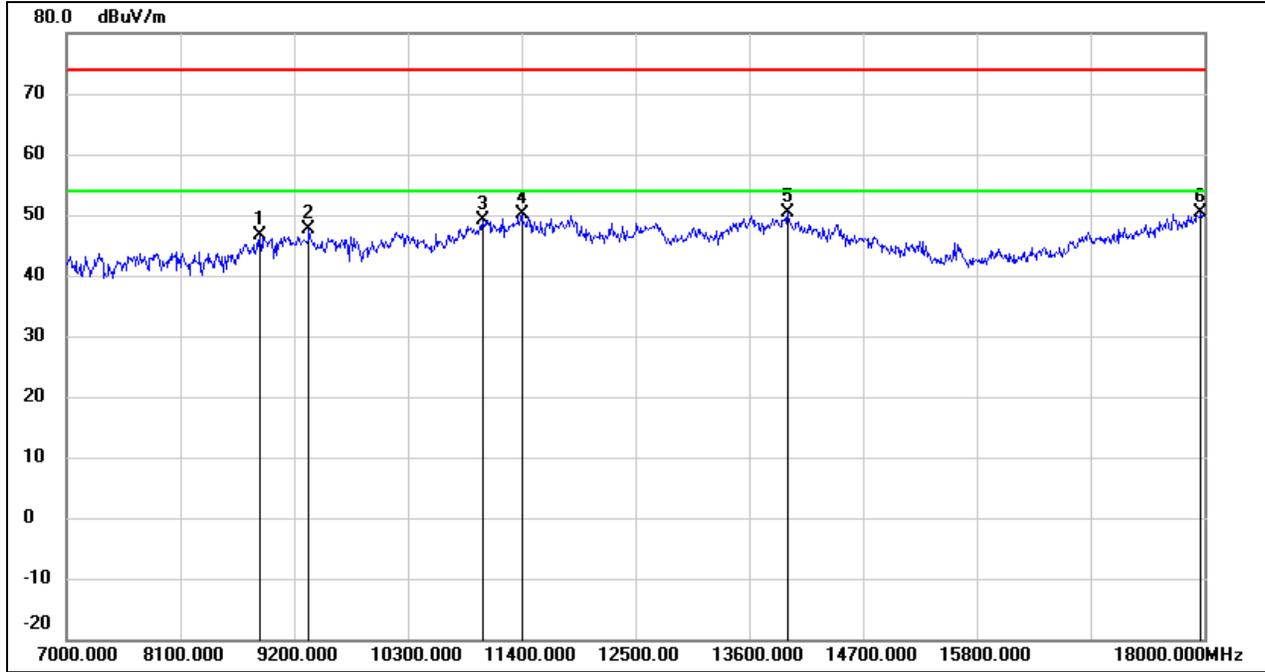
Test Mode:	802.11be EHT80	Channel:	5210
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	36.31	10.51	46.82	74.00	-27.18	peak
2	11048.000	34.45	14.91	49.36	74.00	-24.64	peak
3	11455.000	33.08	16.58	49.66	74.00	-24.34	peak
4	12599.000	32.03	17.95	49.98	74.00	-24.02	peak
5	13930.000	28.14	21.71	49.85	74.00	-24.15	peak
6	17967.000	23.84	25.89	49.73	74.00	-24.27	peak



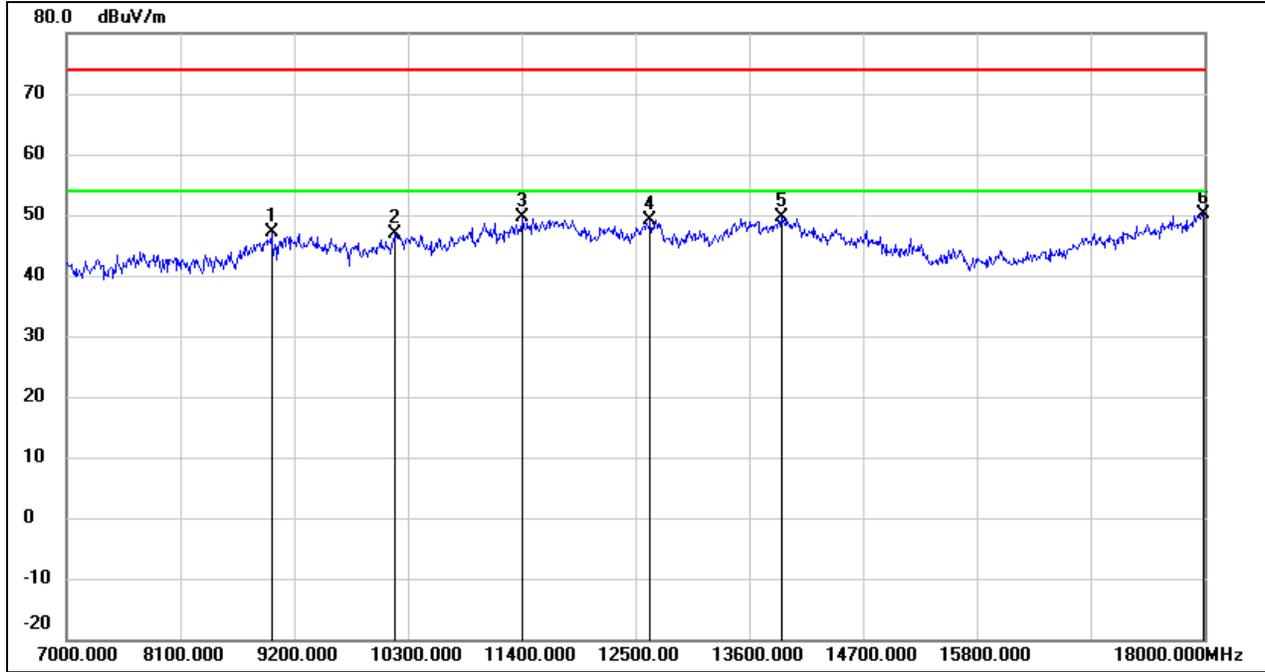
Test Mode:	802.11be EHT80	Channel:	5290
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8870.000	37.14	9.44	46.58	74.00	-27.42	peak
2	9343.000	37.12	10.55	47.67	74.00	-26.33	peak
3	11026.000	34.37	14.82	49.19	74.00	-24.81	peak
4	11400.000	33.67	16.36	50.03	74.00	-23.97	peak
5	13974.000	28.47	21.82	50.29	74.00	-23.71	peak
6	17967.000	24.47	25.89	50.36	74.00	-23.64	peak



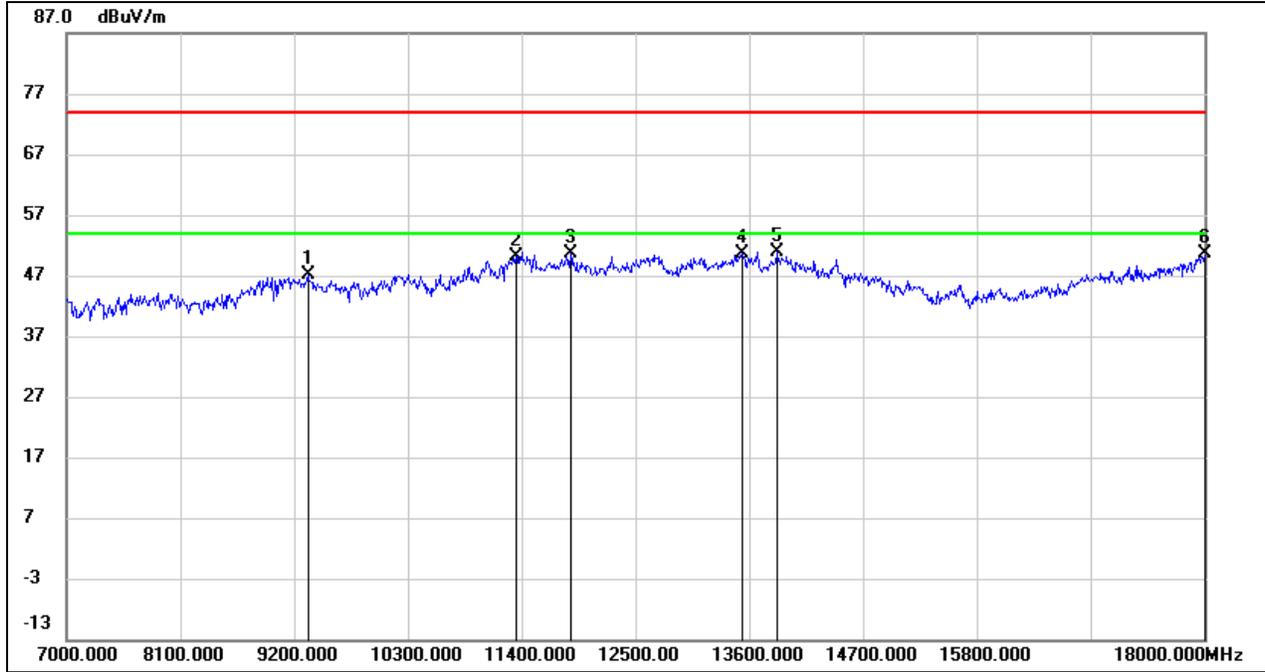
Test Mode:	802.11be EHT80	Channel:	5290
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8980.000	36.88	10.21	47.09	74.00	-26.91	peak
2	10168.000	34.79	12.13	46.92	74.00	-27.08	peak
3	11411.000	33.11	16.41	49.52	74.00	-24.48	peak
4	12643.000	31.15	18.01	49.16	74.00	-24.84	peak
5	13908.000	27.86	21.66	49.52	74.00	-24.48	peak
6	17989.000	24.10	26.04	50.14	74.00	-23.86	peak



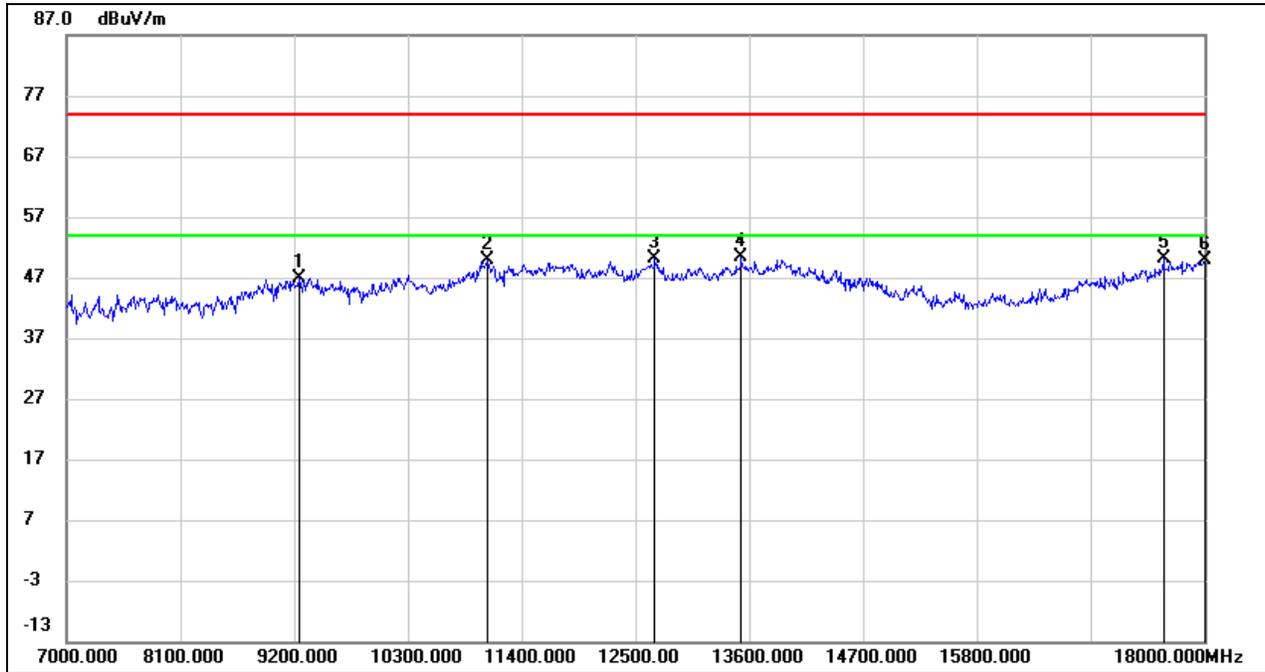
Test Mode:	802.11be EHT80	Channel:	5530
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9332.000	36.52	10.54	47.06	74.00	-26.94	peak
2	11345.000	34.09	16.14	50.23	74.00	-23.77	peak
3	11873.000	33.06	17.46	50.52	74.00	-23.48	peak
4	13534.000	29.82	20.73	50.55	74.00	-23.45	peak
5	13864.000	29.42	21.53	50.95	74.00	-23.05	peak
6	18000.000	24.54	26.12	50.66	74.00	-23.34	peak



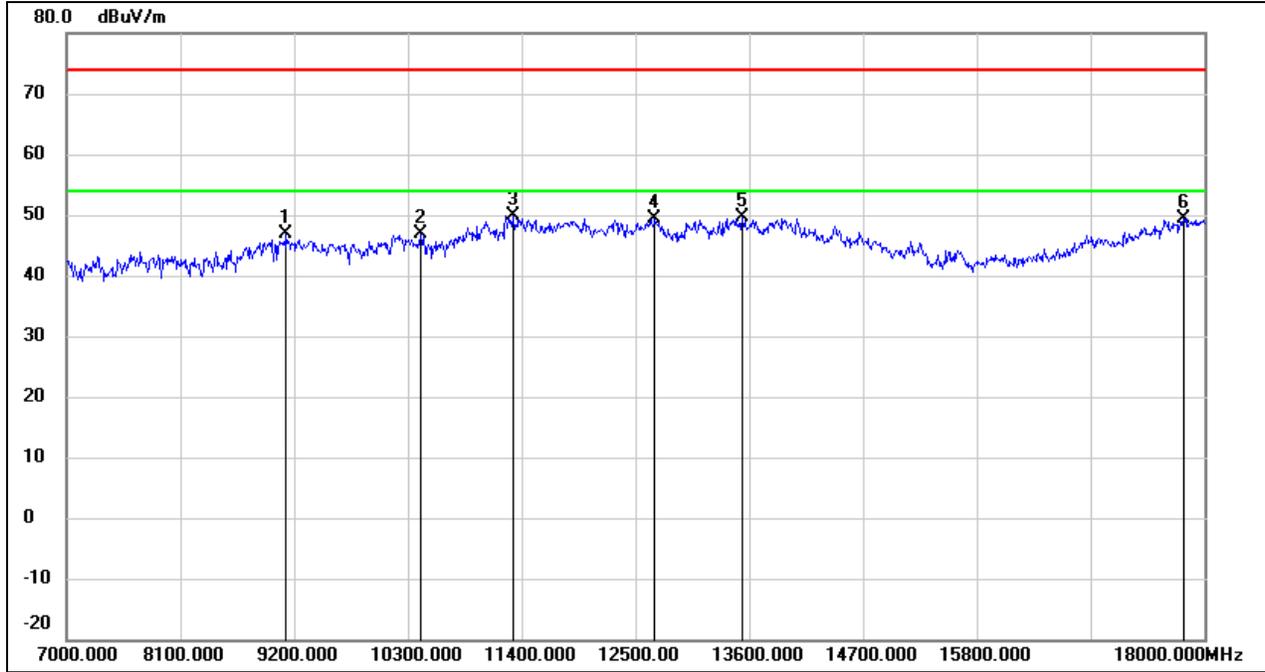
Test Mode:	802.11be EHT80	Channel:	5530
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9244.000	36.31	10.49	46.80	74.00	-27.20	peak
2	11070.000	34.83	15.01	49.84	74.00	-24.16	peak
3	12687.000	32.13	18.05	50.18	74.00	-23.82	peak
4	13523.000	29.61	20.70	50.31	74.00	-23.69	peak
5	17604.000	26.79	23.41	50.20	74.00	-23.80	peak
6	18000.000	23.71	26.12	49.83	74.00	-24.17	peak



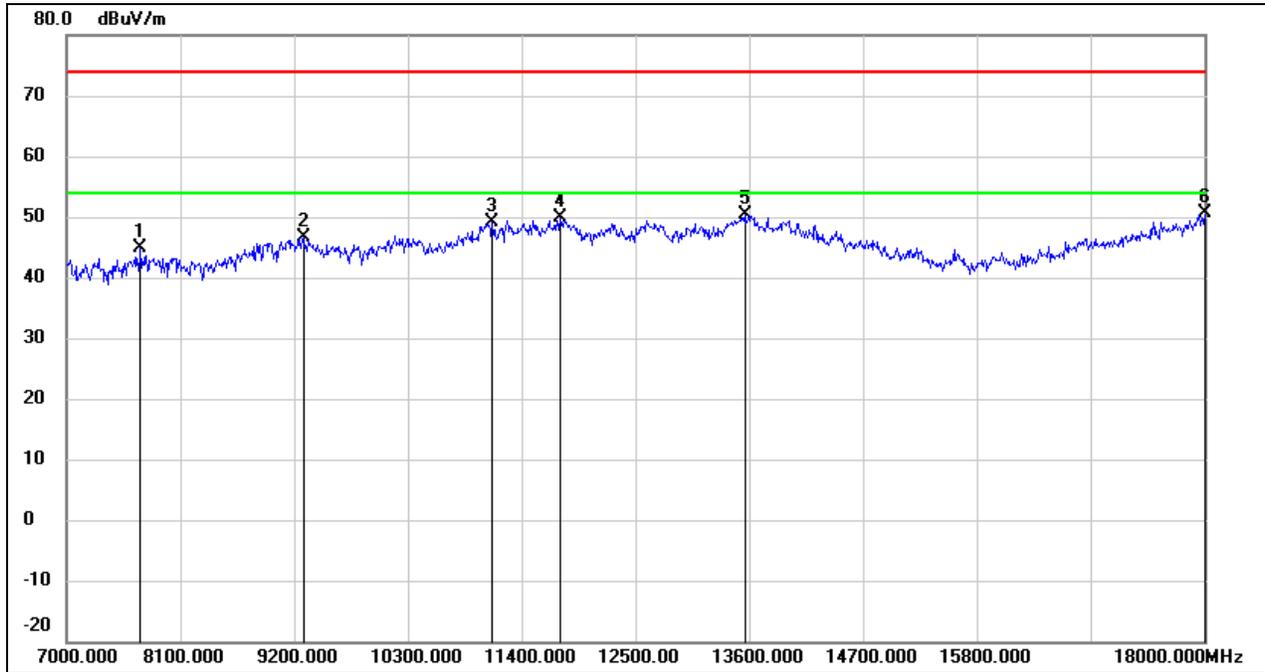
Test Mode:	802.11be EHT80	Channel:	5610
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9123.000	36.35	10.42	46.77	74.00	-27.23	peak
2	10421.000	34.33	12.66	46.99	74.00	-27.01	peak
3	11312.000	33.91	16.00	49.91	74.00	-24.09	peak
4	12687.000	31.33	18.05	49.38	74.00	-24.62	peak
5	13534.000	28.90	20.73	49.63	74.00	-24.37	peak
6	17802.000	24.70	24.76	49.46	74.00	-24.54	peak



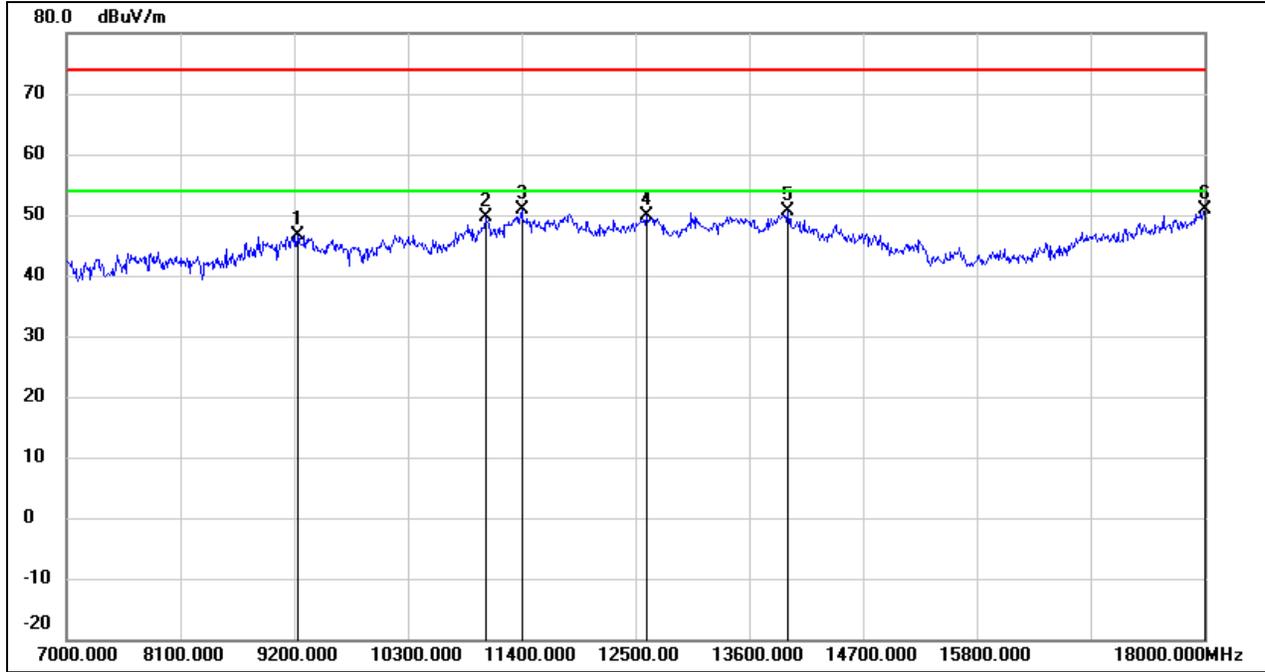
Test Mode:	802.11be EHT80	Channel:	5610
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.24	6.68	44.92	74.00	-29.08	peak
2	9288.000	36.11	10.52	46.63	74.00	-27.37	peak
3	11114.000	33.86	15.19	49.05	74.00	-24.95	peak
4	11774.000	32.56	17.28	49.84	74.00	-24.16	peak
5	13556.000	29.48	20.78	50.26	74.00	-23.74	peak
6	18000.000	24.48	26.12	50.60	74.00	-23.40	peak



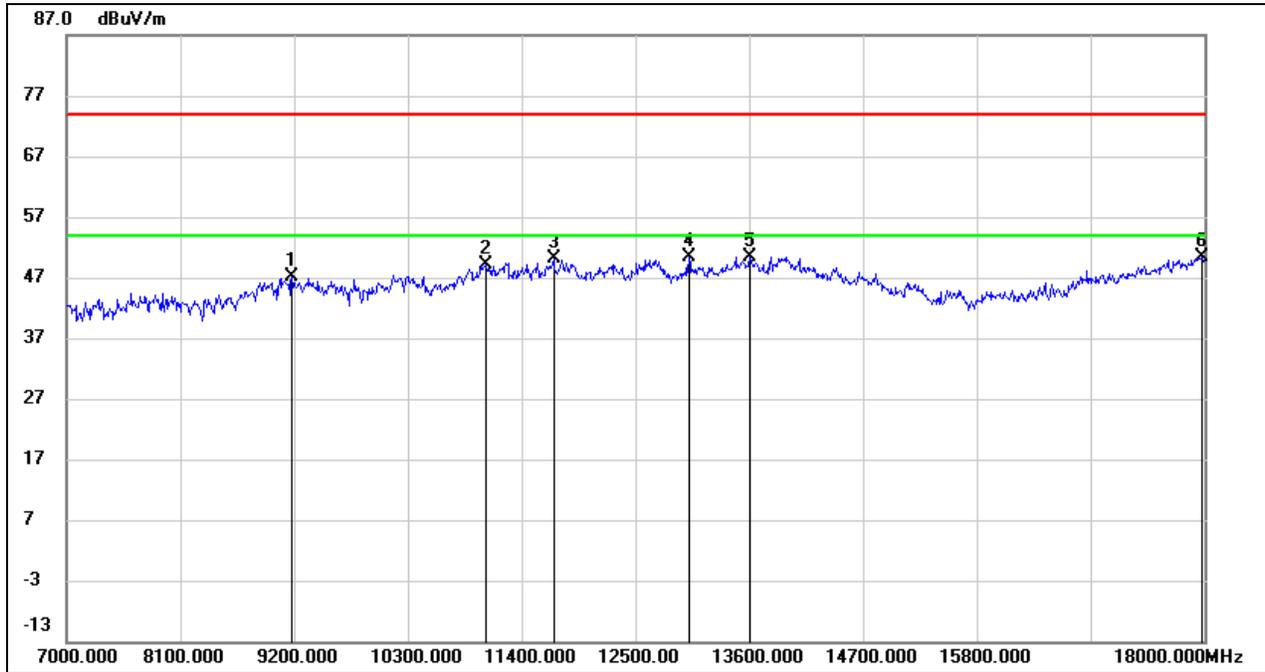
Test Mode:	802.11be EHT80	Channel:	5690
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.10	10.48	46.58	74.00	-27.42	peak
2	11048.000	34.62	14.91	49.53	74.00	-24.47	peak
3	11400.000	34.61	16.36	50.97	74.00	-23.03	peak
4	12610.000	31.97	17.97	49.94	74.00	-24.06	peak
5	13974.000	28.91	21.82	50.73	74.00	-23.27	peak
6	18000.000	24.83	26.12	50.95	74.00	-23.05	peak



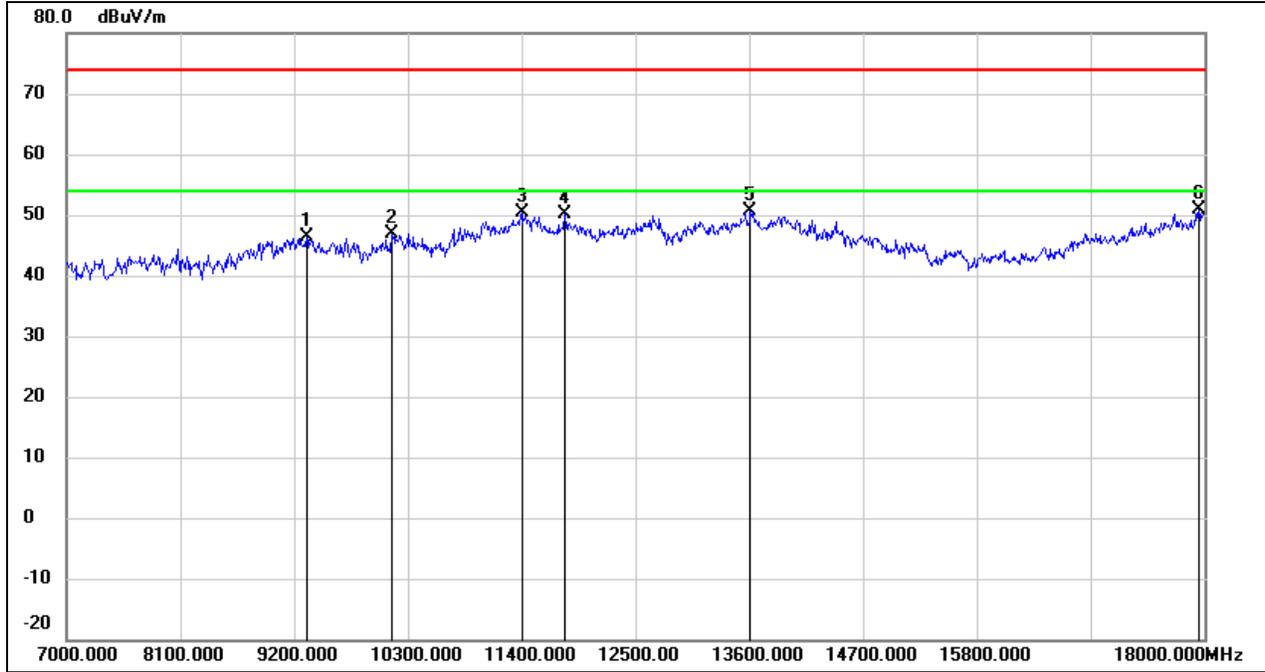
Test Mode:	802.11be EHT80	Channel:	5690
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9178.000	36.59	10.45	47.04	74.00	-26.96	peak
2	11048.000	34.32	14.91	49.23	74.00	-24.77	peak
3	11708.000	32.88	17.16	50.04	74.00	-23.96	peak
4	13017.000	31.92	18.53	50.45	74.00	-23.55	peak
5	13600.000	29.60	20.89	50.49	74.00	-23.51	peak
6	17978.000	24.37	25.97	50.34	74.00	-23.66	peak



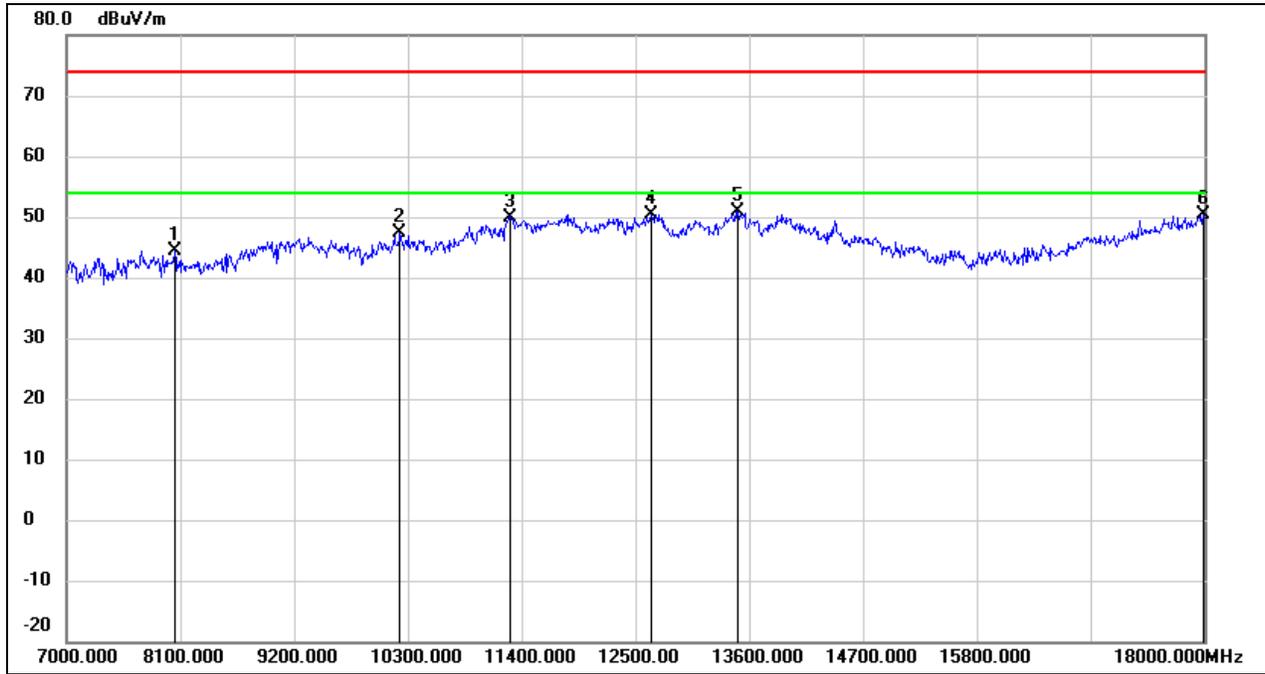
Test Mode:	802.11be EHT80	Channel:	5775
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9321.000	35.92	10.53	46.45	74.00	-27.55	peak
2	10146.000	34.79	12.07	46.86	74.00	-27.14	peak
3	11400.000	33.91	16.36	50.27	74.00	-23.73	peak
4	11818.000	32.66	17.36	50.02	74.00	-23.98	peak
5	13611.000	29.75	20.92	50.67	74.00	-23.33	peak
6	17945.000	25.12	25.75	50.87	74.00	-23.13	peak



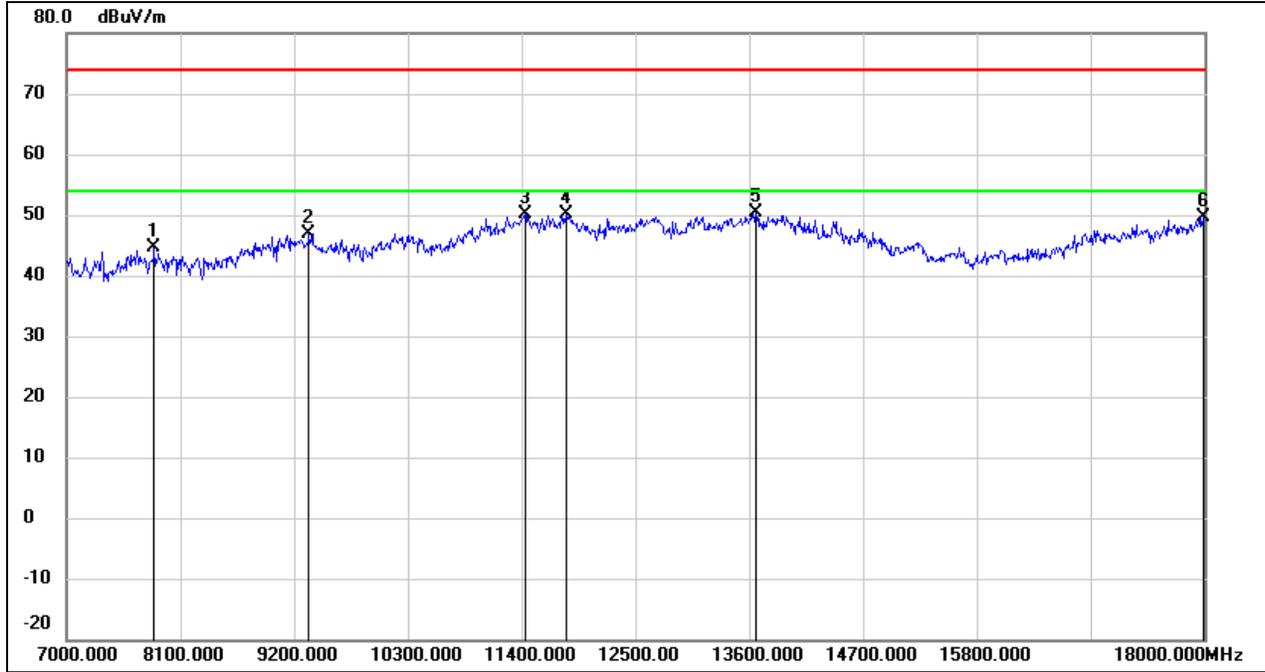
Test Mode:	802.11be EHT80	Channel:	5775
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8045.000	37.96	6.47	44.43	74.00	-29.57	peak
2	10223.000	35.04	12.24	47.28	74.00	-26.72	peak
3	11290.000	34.10	15.90	50.00	74.00	-24.00	peak
4	12654.000	32.41	18.01	50.42	74.00	-23.58	peak
5	13490.000	30.40	20.60	51.00	74.00	-23.00	peak
6	17989.000	24.24	26.04	50.28	74.00	-23.72	peak



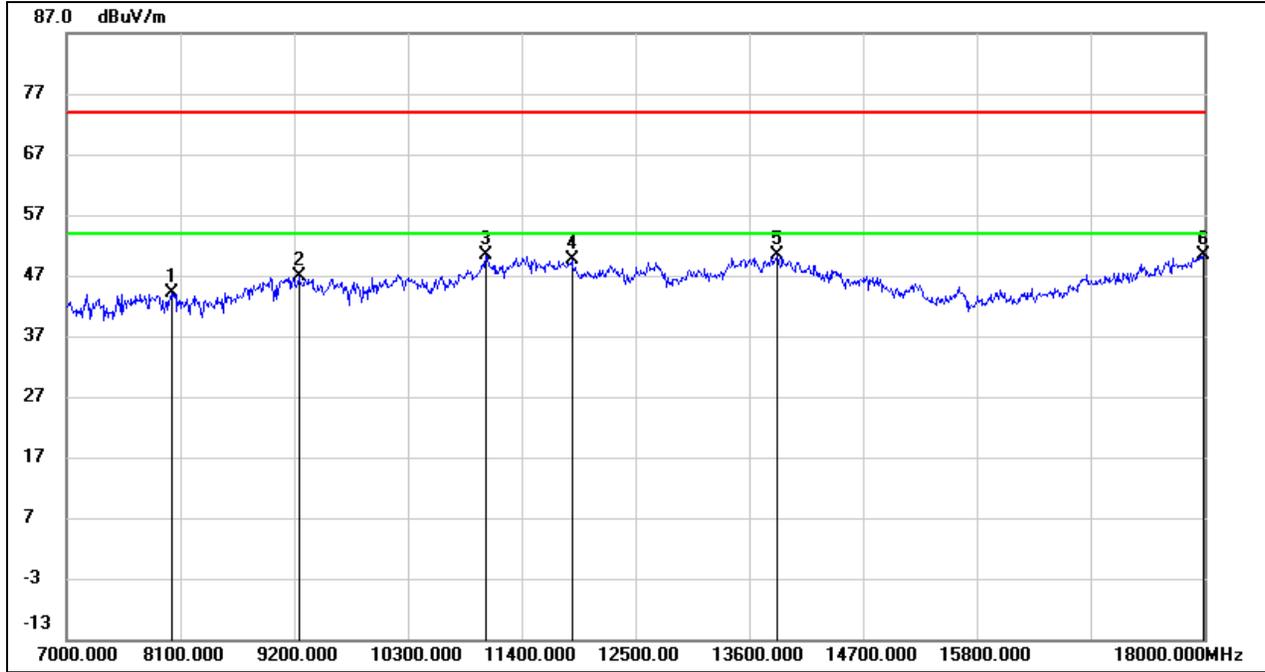
Test Mode:	802.11be EHT160	Channel:	5250
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	37.94	6.57	44.51	74.00	-29.49	peak
2	9343.000	36.41	10.55	46.96	74.00	-27.04	peak
3	11433.000	33.64	16.50	50.14	74.00	-23.86	peak
4	11829.000	32.65	17.38	50.03	74.00	-23.97	peak
5	13666.000	29.42	21.05	50.47	74.00	-23.53	peak
6	17989.000	23.62	26.04	49.66	74.00	-24.34	peak



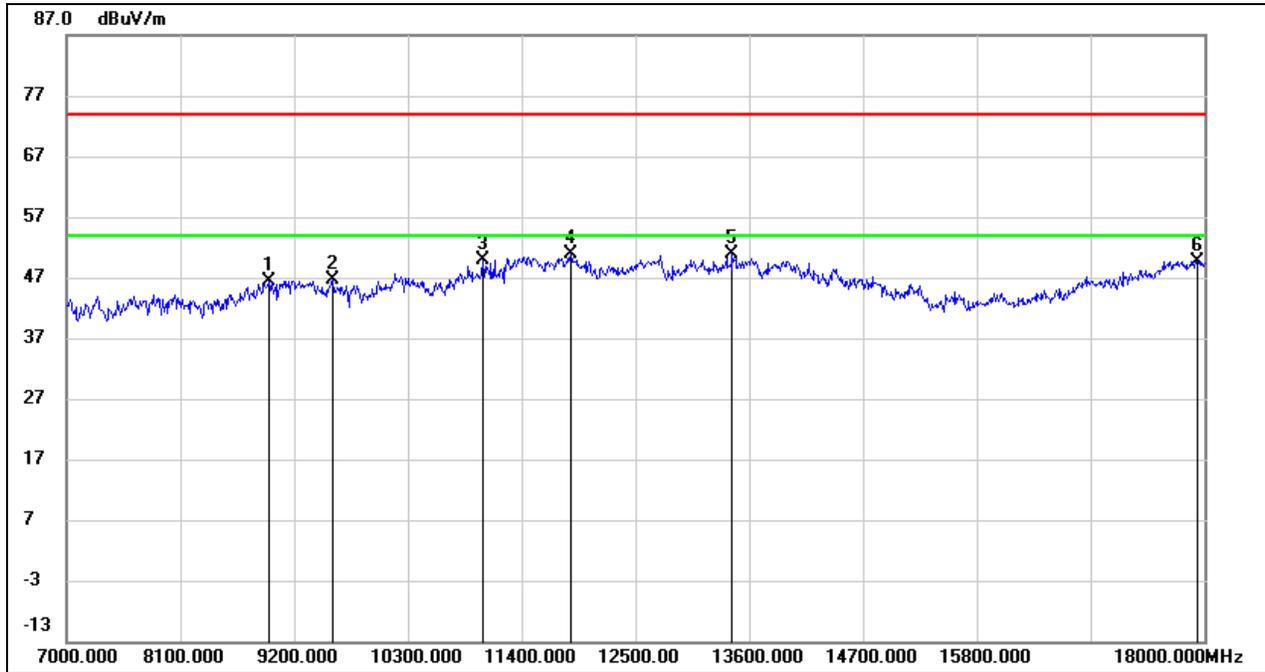
Test Mode:	802.11be EHT160	Channel:	5250
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8012.000	37.64	6.44	44.08	74.00	-29.92	peak
2	9244.000	36.44	10.49	46.93	74.00	-27.07	peak
3	11048.000	35.39	14.91	50.30	74.00	-23.70	peak
4	11884.000	32.26	17.48	49.74	74.00	-24.26	peak
5	13864.000	28.93	21.53	50.46	74.00	-23.54	peak
6	17989.000	24.40	26.04	50.44	74.00	-23.56	peak



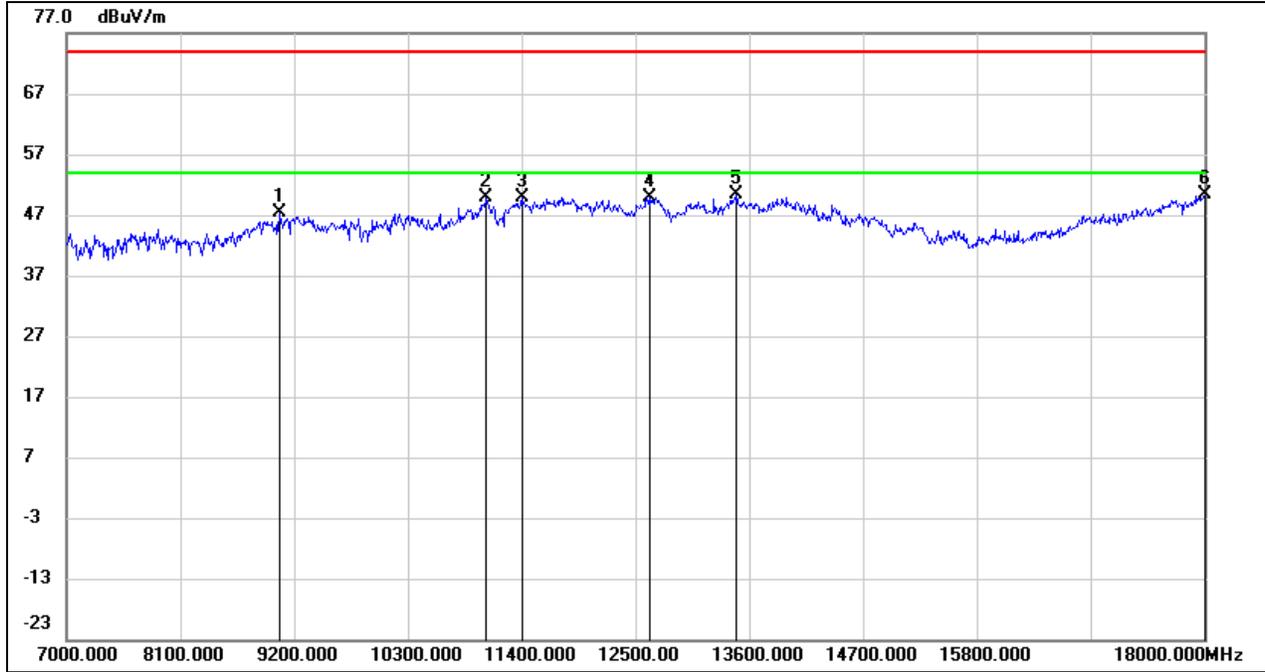
Test Mode:	802.11be EHT160	Channel:	5570
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8958.000	36.45	10.05	46.50	74.00	-27.50	peak
2	9574.000	35.73	10.81	46.54	74.00	-27.46	peak
3	11026.000	35.11	14.82	49.93	74.00	-24.07	peak
4	11873.000	33.31	17.46	50.77	74.00	-23.23	peak
5	13435.000	30.51	20.35	50.86	74.00	-23.14	peak
6	17934.000	24.07	25.67	49.74	74.00	-24.26	peak



Test Mode:	802.11be EHT160	Channel:	5570
Polarity:	Vertical	Test Voltage:	DC 12 V

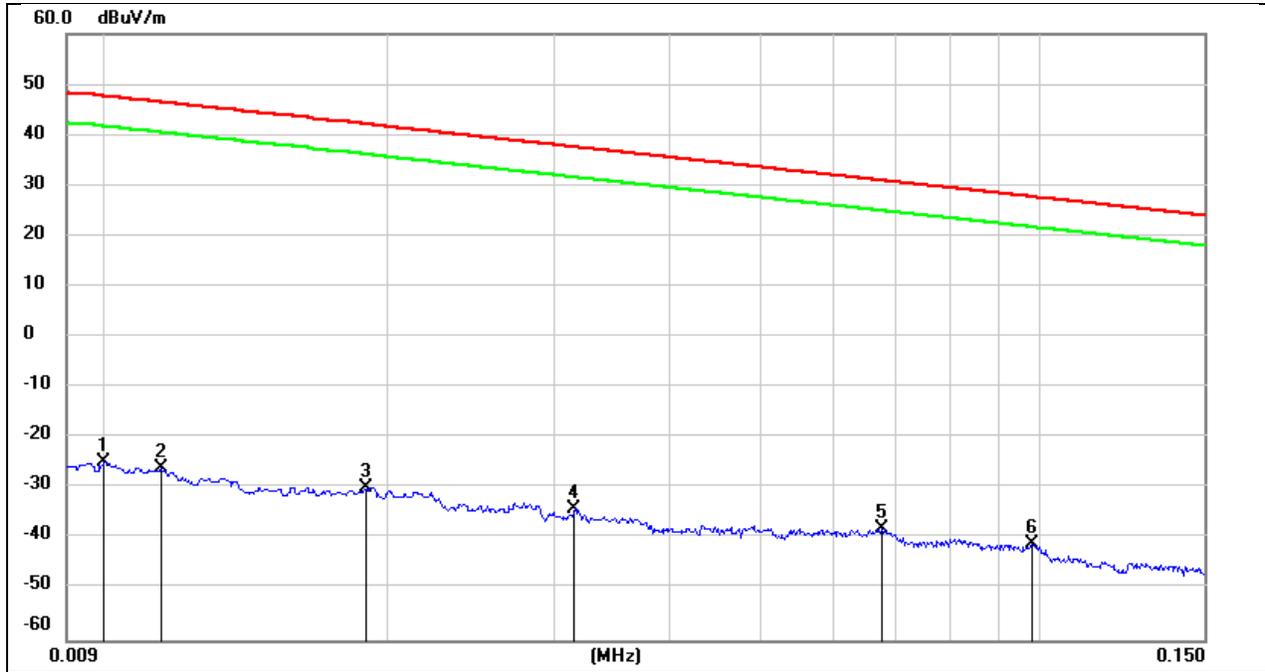


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9057.000	37.00	10.38	47.38	74.00	-26.62	peak
2	11059.000	34.87	14.96	49.83	74.00	-24.17	peak
3	11400.000	33.61	16.36	49.97	74.00	-24.03	peak
4	12632.000	31.90	17.99	49.89	74.00	-24.11	peak
5	13479.000	29.77	20.55	50.32	74.00	-23.68	peak
6	18000.000	24.22	26.12	50.34	74.00	-23.66	peak



8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

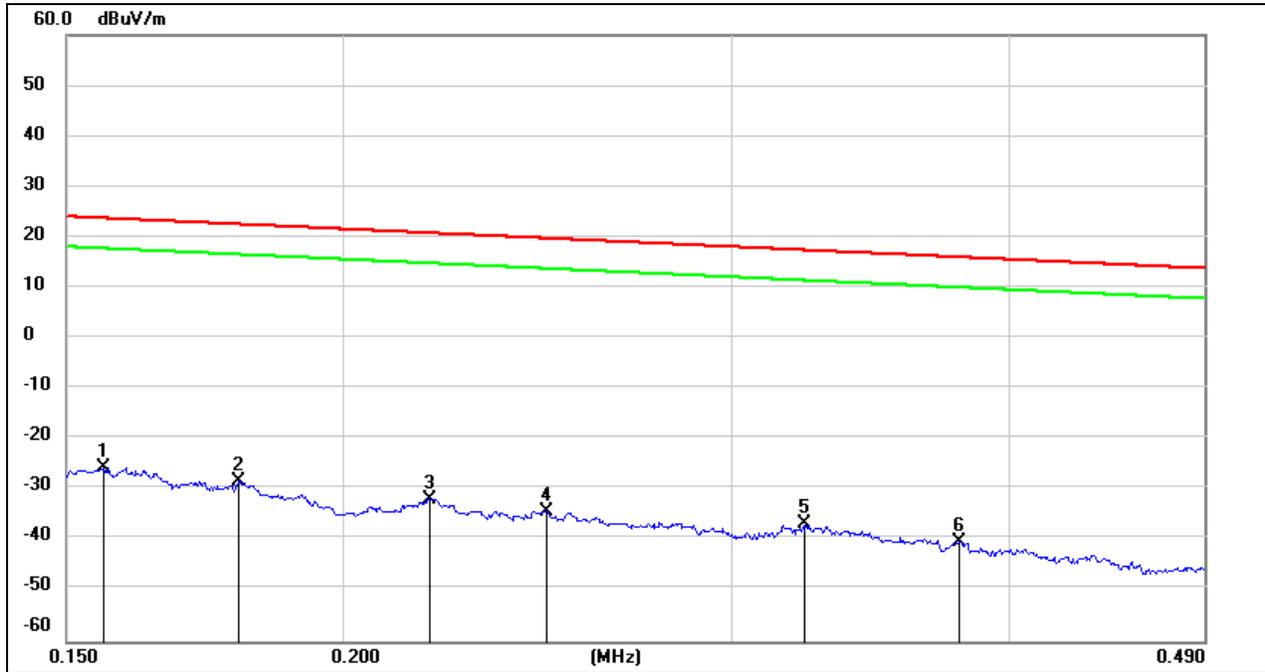
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.0100	76.72	-101.40	-24.68	47.60	-76.18	-3.90	-72.28	peak
2	0.0114	75.38	-101.40	-26.02	46.46	-77.52	-5.04	-72.48	peak
3	0.0189	71.49	-101.35	-29.86	42.07	-81.36	-9.43	-71.93	peak
4	0.0316	67.24	-101.40	-34.16	37.61	-85.66	-13.89	-71.77	peak
5	0.0675	63.64	-101.56	-37.92	31.02	-89.42	-20.48	-68.94	peak
6	0.0981	60.77	-101.78	-41.01	27.77	-92.51	-23.73	-68.78	peak



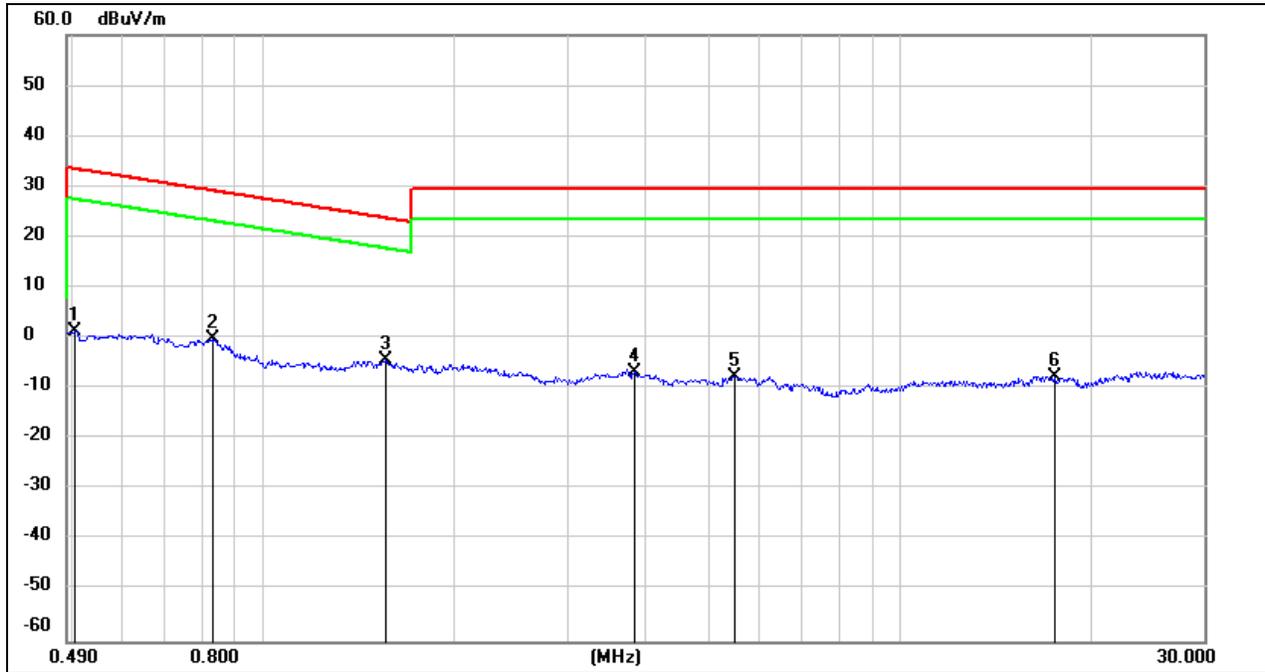
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.1559	76.15	-101.65	-25.50	23.74	-77.00	-27.76	-49.24	peak
2	0.1794	73.27	-101.68	-28.41	22.53	-79.91	-28.97	-50.94	peak
3	0.2190	69.77	-101.75	-31.98	20.79	-83.48	-30.71	-52.77	peak
4	0.2472	67.45	-101.80	-34.35	19.74	-85.85	-31.76	-54.09	peak
5	0.3234	64.98	-101.88	-36.90	17.41	-88.40	-34.09	-54.31	peak
6	0.3800	61.52	-101.94	-40.42	16.01	-91.92	-35.49	-56.43	peak



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

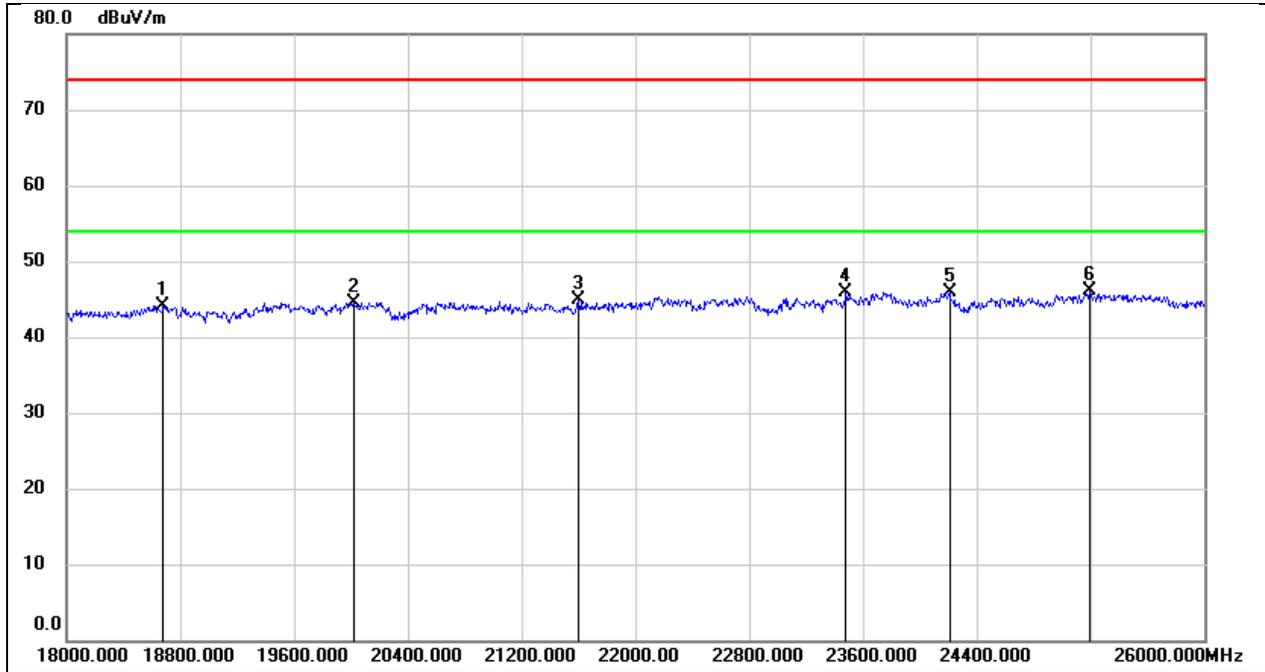


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	FCC Result (dBuV/m)	FCC Limit (dBuV/m)	ISED Result (dBuA/m)	ISED Limit (dBuA/m)	Margin (dB)	Remark
1	0.5039	63.43	-62.07	1.36	33.56	-50.14	-17.94	-32.20	peak
2	0.8296	61.94	-62.17	-0.23	29.23	-51.73	-22.27	-29.46	peak
3	1.5564	57.68	-62.02	-4.34	23.76	-55.84	-27.74	-28.10	peak
4	3.8246	54.70	-61.38	-6.68	29.54	-58.18	-21.96	-36.22	peak
5	5.5066	53.89	-61.42	-7.53	29.54	-59.03	-21.96	-37.07	peak
6	17.5167	53.40	-60.92	-7.52	29.54	-59.02	-21.96	-37.06	peak



8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

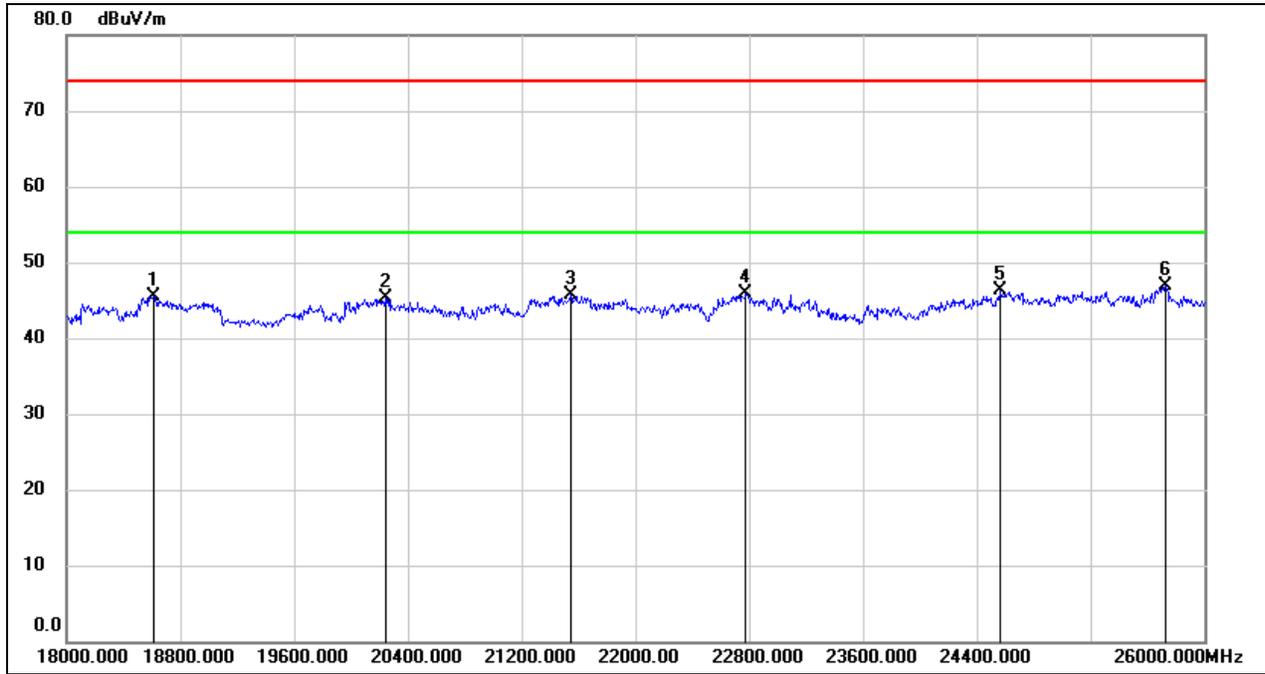
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18680.000	49.45	-5.38	44.07	74.00	-29.93	peak
2	20016.000	50.06	-5.47	44.59	74.00	-29.41	peak
3	21600.000	49.52	-4.54	44.98	74.00	-29.02	peak
4	23480.000	49.04	-3.16	45.88	74.00	-28.12	peak
5	24208.000	48.71	-2.81	45.90	74.00	-28.10	peak
6	25192.000	47.80	-1.78	46.02	74.00	-27.98	peak



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

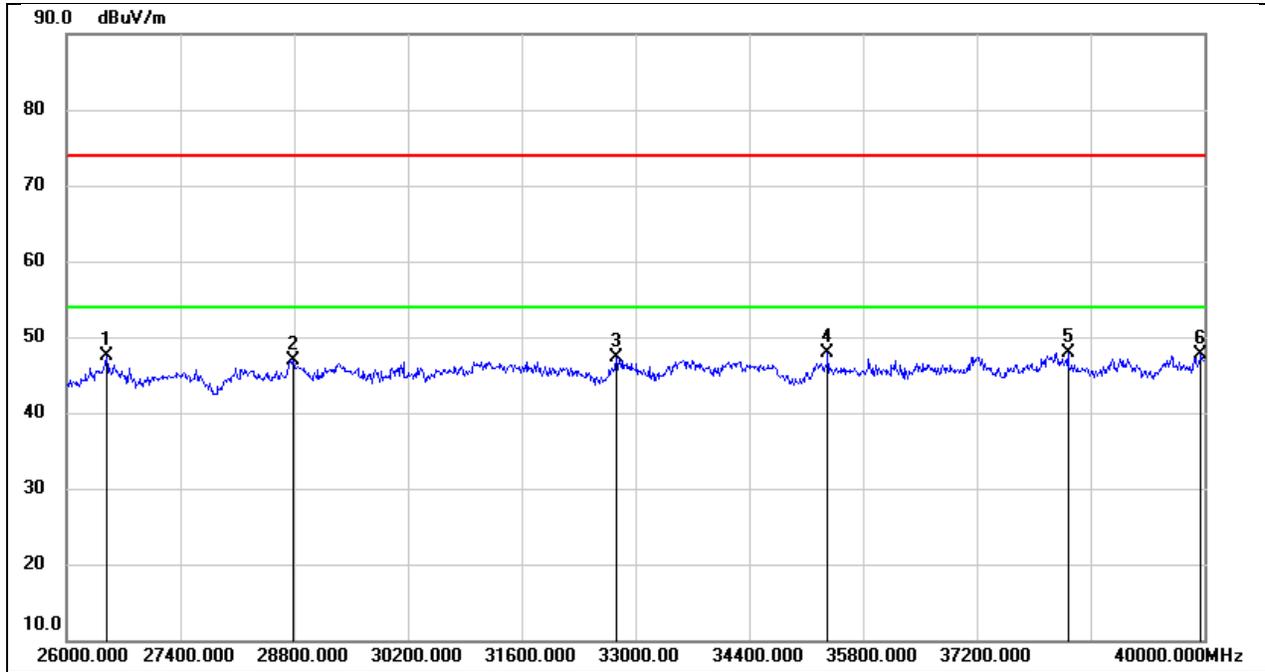


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18616.000	50.89	-5.34	45.55	74.00	-28.45	peak
2	20240.000	50.82	-5.61	45.21	74.00	-28.79	peak
3	21544.000	50.26	-4.63	45.63	74.00	-28.37	peak
4	22776.000	49.61	-3.66	45.95	74.00	-28.05	peak
5	24568.000	48.60	-2.33	46.27	74.00	-27.73	peak
6	25728.000	47.61	-0.72	46.89	74.00	-27.11	peak



8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

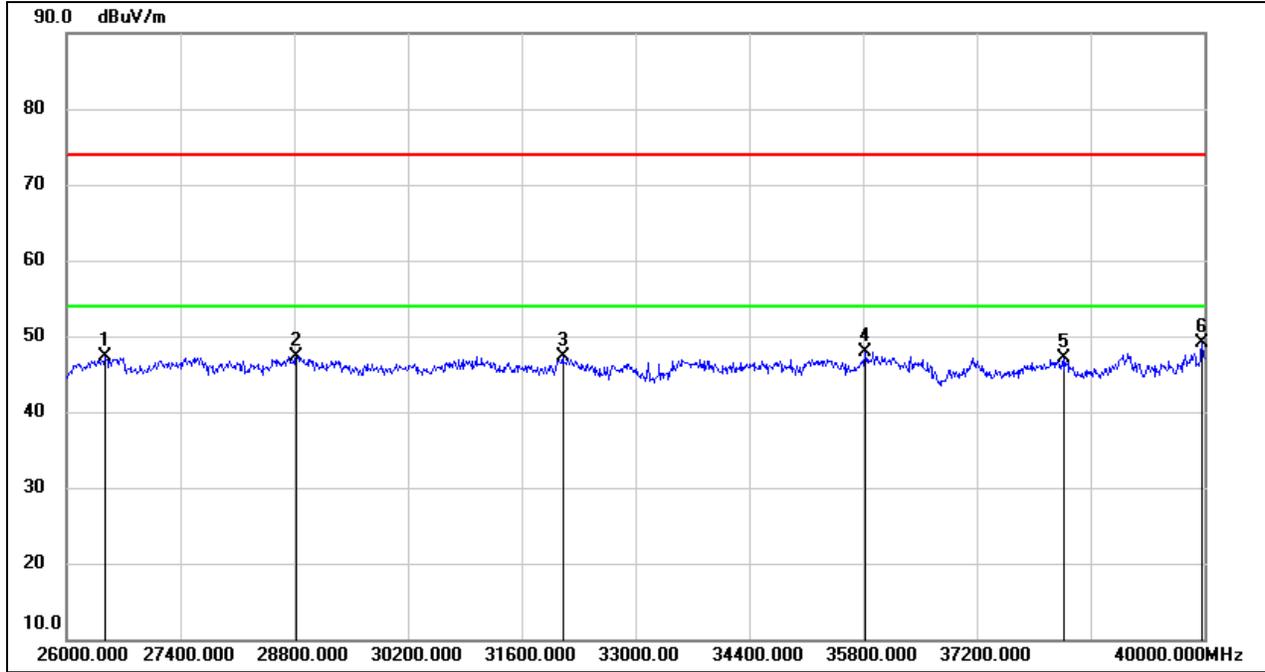
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	52.29	-4.74	47.55	74.00	-26.45	peak
2	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	32762.000	48.45	-1.21	47.24	74.00	-26.76	peak
4	35366.000	45.40	2.59	47.99	74.00	-26.01	peak
5	38320.000	44.06	3.77	47.83	74.00	-26.17	peak
6	39958.000	42.58	5.12	47.70	74.00	-26.30	peak



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

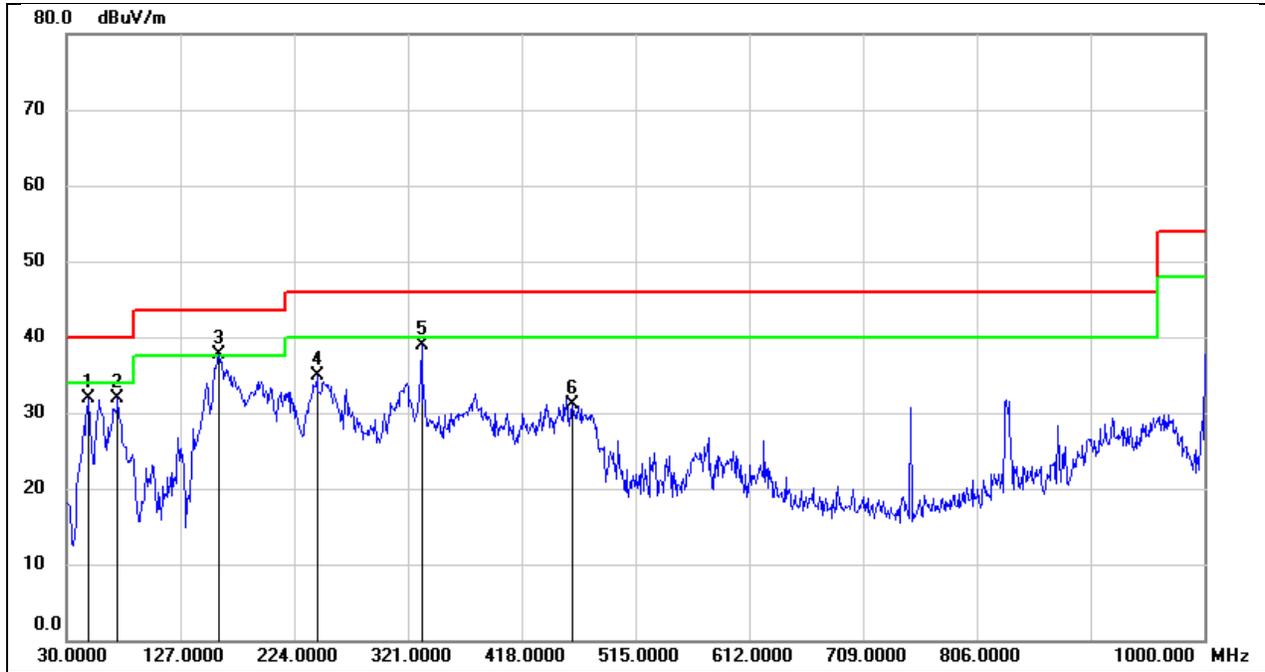


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	52.03	-4.78	47.25	74.00	-26.75	peak
2	28828.000	48.13	-0.79	47.34	74.00	-26.66	peak
3	32104.000	48.99	-1.75	47.24	74.00	-26.76	peak
4	35828.000	44.25	3.67	47.92	74.00	-26.08	peak
5	38278.000	43.32	3.82	47.14	74.00	-26.86	peak
6	39972.000	43.95	5.13	49.08	74.00	-24.92	peak



8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

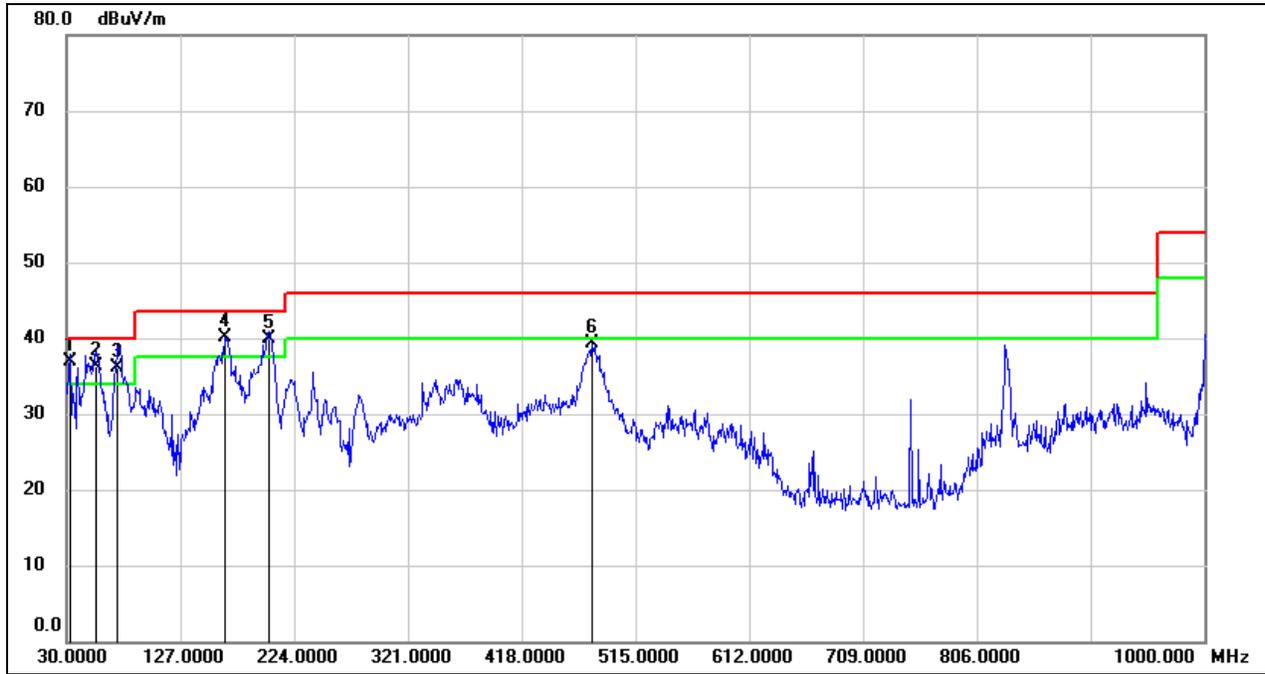
Test Mode:	802.11a 20	Channel:	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	48.4300	52.61	-20.63	31.98	40.00	-8.02	QP
2	73.6500	52.65	-20.84	31.81	40.00	-8.19	QP
3	159.9800	55.38	-17.75	37.63	43.50	-5.87	QP
4	243.4000	53.93	-19.08	34.85	46.00	-11.15	QP
5	332.6400	53.50	-14.62	38.88	46.00	-7.12	QP
6	460.6800	43.25	-12.11	31.14	46.00	-14.86	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	32.9100	56.16	-19.22	36.94	40.00	-3.06	QP
2	55.2200	56.95	-20.63	36.32	40.00	-3.68	QP
3	73.6500	57.02	-20.84	36.18	40.00	-3.82	QP
4	164.8300	57.58	-17.55	40.03	43.50	-3.47	QP
5	202.6600	56.56	-16.61	39.95	43.50	-3.55	QP
6	478.1400	51.17	-11.83	39.34	46.00	-6.66	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

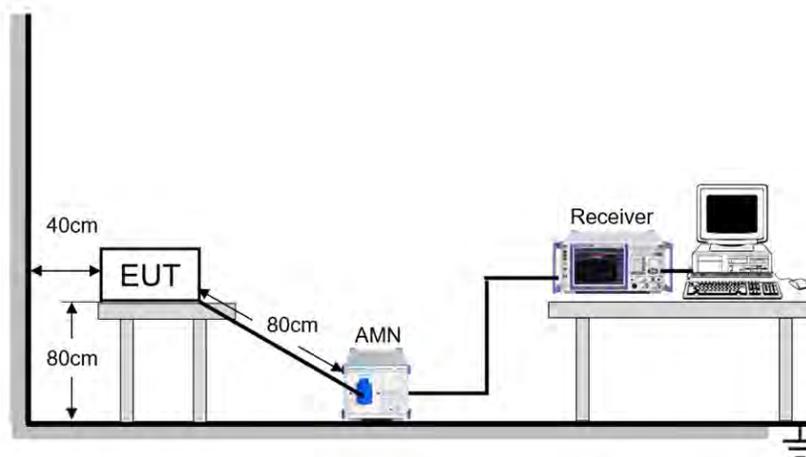
TEST PROCEDURE

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

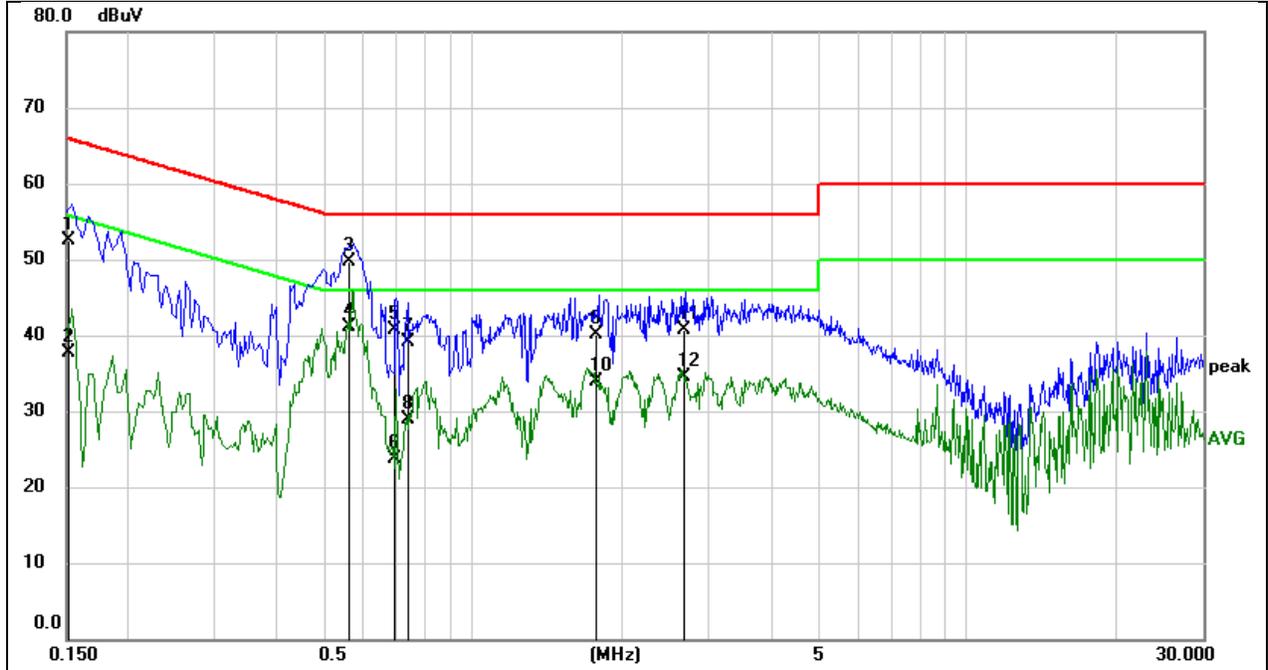
Temperature	22.6°C	Relative Humidity	56.0%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	March 2, 2023	Test By	Wite Chen
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TEST RESULTS

Test Mode:	802.11a 20	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	0.1516	43.01	9.59	52.60	65.91	-13.31	QP
2	0.1516	28.13	9.59	37.72	55.91	-18.19	AVG
3	0.5601	40.04	9.60	49.64	56.00	-6.36	QP
4	0.5601	31.42	9.60	41.02	46.00	-4.98	AVG
5	0.6933	31.08	9.60	40.68	56.00	-15.32	QP
6	0.6933	14.20	9.60	23.80	46.00	-22.20	AVG
7	0.7415	29.51	9.60	39.11	56.00	-16.89	QP
8	0.7415	19.25	9.60	28.85	46.00	-17.15	AVG
9	1.7704	30.39	9.62	40.01	56.00	-15.99	QP
10	1.7704	24.25	9.62	33.87	46.00	-12.13	AVG
11	2.6572	30.98	9.65	40.63	56.00	-15.37	QP
12	2.6572	24.78	9.65	34.43	46.00	-11.57	AVG

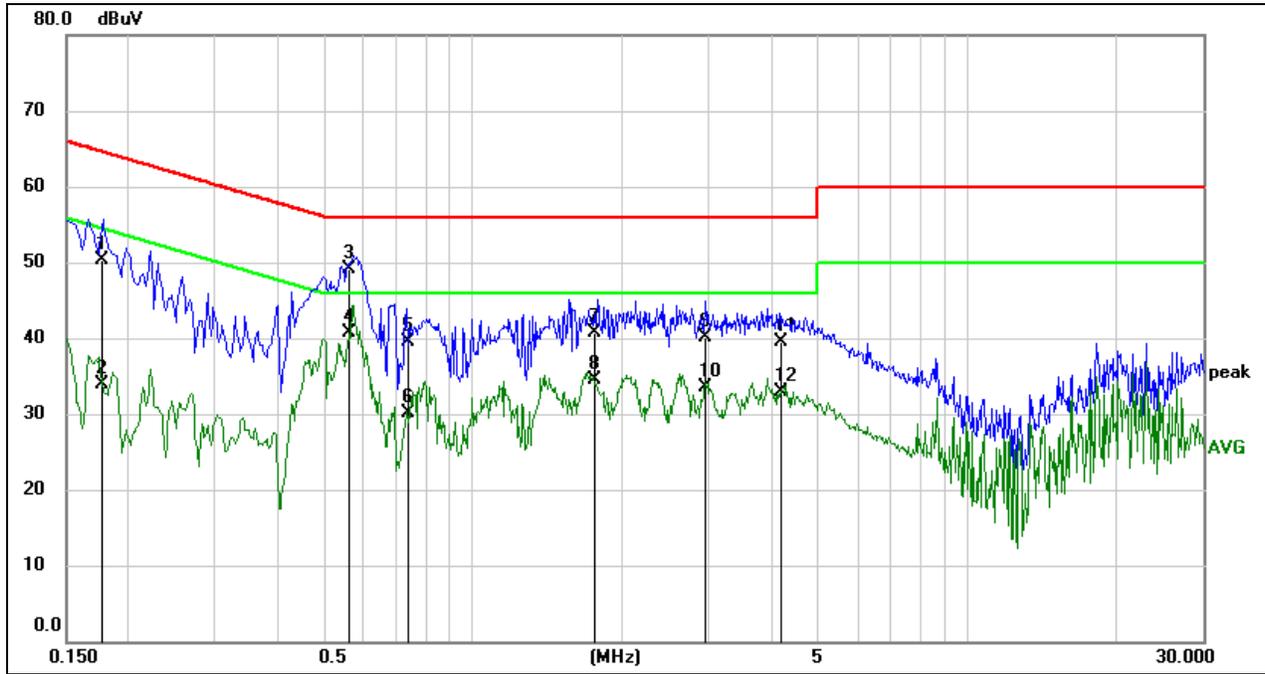
Note:

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:	802.11a 20	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	0.1766	40.74	9.59	50.33	64.64	-14.31	QP
2	0.1766	24.27	9.59	33.86	54.64	-20.78	AVG
3	0.5616	39.49	9.60	49.09	56.00	-6.91	QP
4	0.5616	31.12	9.60	40.72	46.00	-5.28	AVG
5	0.7403	30.00	9.60	39.60	56.00	-16.40	QP
6	0.7403	20.42	9.60	30.02	46.00	-15.98	AVG
7	1.7547	30.99	9.62	40.61	56.00	-15.39	QP
8	1.7547	24.98	9.62	34.60	46.00	-11.40	AVG
9	2.9676	30.34	9.67	40.01	56.00	-15.99	QP
10	2.9676	23.88	9.67	33.55	46.00	-12.45	AVG
11	4.2070	29.79	9.70	39.49	56.00	-16.51	QP
12	4.2070	23.19	9.70	32.89	46.00	-13.11	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	Ant1	5180	22.40	5168.88	5191.28	PASS
	Ant2	5180	22.20	5168.80	5191.00	PASS
	Ant3	5180	22.20	5169.04	5191.24	PASS
	Ant4	5180	22.40	5168.84	5191.24	PASS
	Ant1	5200	22.44	5188.88	5211.32	PASS
	Ant2	5200	22.44	5189.12	5211.56	PASS
	Ant3	5200	22.44	5188.88	5211.32	PASS
	Ant4	5200	22.60	5188.56	5211.16	PASS
	Ant1	5240	22.36	5229.00	5251.36	PASS
	Ant2	5240	22.68	5228.96	5251.64	PASS
	Ant3	5240	22.44	5228.96	5251.40	PASS
	Ant4	5240	22.56	5228.76	5251.32	PASS
	Ant1	5260	22.32	5248.88	5271.20	PASS
	Ant2	5260	22.40	5248.80	5271.20	PASS
	Ant3	5260	22.52	5248.84	5271.36	PASS
	Ant4	5260	22.52	5248.76	5271.28	PASS
	Ant1	5280	22.28	5269.00	5291.28	PASS
	Ant2	5280	22.48	5269.00	5291.48	PASS
	Ant3	5280	22.28	5268.84	5291.12	PASS
	Ant4	5280	22.28	5268.96	5291.24	PASS
	Ant1	5320	22.28	5308.96	5331.24	PASS
	Ant2	5320	22.12	5309.04	5331.16	PASS
	Ant3	5320	22.24	5308.84	5331.08	PASS
	Ant4	5320	22.28	5308.96	5331.24	PASS
	Ant1	5500	22.28	5489.00	5511.28	PASS
	Ant2	5500	22.52	5489.04	5511.56	PASS
	Ant3	5500	22.64	5488.96	5511.60	PASS
	Ant4	5500	22.40	5488.84	5511.24	PASS
	Ant1	5580	22.48	5568.76	5591.24	PASS
	Ant2	5580	22.56	5569.04	5591.60	PASS
	Ant3	5580	22.24	5568.88	5591.12	PASS
	Ant4	5580	22.44	5568.88	5591.32	PASS
	Ant1	5700	22.24	5689.00	5711.24	PASS
	Ant2	5700	22.12	5689.04	5711.16	PASS
	Ant3	5700	22.28	5688.84	5711.12	PASS
	Ant4	5700	22.32	5688.96	5711.28	PASS
	Ant1	5720	22.36	5708.84	5731.20	PASS
	Ant2	5720	22.28	5709.04	5731.32	PASS
	Ant3	5720	22.28	5708.84	5731.12	PASS
	Ant4	5720	22.24	5708.84	5731.08	PASS
	Ant1	5720 UNII-2C	16.16	5708.84	5725	PASS
	Ant2	5720 UNII-2C	15.96	5709.04	5725	PASS
	Ant3	5720 UNII-2C	16.16	5708.84	5725	PASS
	Ant4	5720 UNII-2C	16.16	5708.84	5725	PASS
	Ant1	5720 UNII-3	6.2	5725	5731.20	PASS
	Ant2	5720 UNII-3	6.32	5725	5731.32	PASS
	Ant3	5720 UNII-3	6.12	5725	5731.12	PASS
	Ant4	5720 UNII-3	6.08	5725	5731.08	PASS
	Ant1	5745	23.04	5733.24	5756.28	PASS
	Ant2	5745	24.16	5732.64	5756.80	PASS
Ant3	5745	23.84	5733.08	5756.92	PASS	
Ant4	5745	22.88	5733.92	5756.80	PASS	
Ant1	5785	22.40	5773.92	5796.32	PASS	
Ant2	5785	22.52	5773.72	5796.24	PASS	
Ant3	5785	22.48	5773.72	5796.20	PASS	



	Ant4	5785	22.48	5773.84	5796.32	PASS
	Ant1	5825	22.40	5813.88	5836.28	PASS
	Ant2	5825	22.64	5814.04	5836.68	PASS
	Ant3	5825	22.36	5813.88	5836.24	PASS
	Ant4	5825	22.56	5813.76	5836.32	PASS
11AX20MIMO	Ant1	5180	22.76	5168.48	5191.24	PASS
	Ant2	5180	22.88	5168.48	5191.36	PASS
	Ant3	5180	22.72	5168.68	5191.40	PASS
	Ant4	5180	22.96	5168.68	5191.64	PASS
	Ant1	5200	22.56	5188.72	5211.28	PASS
	Ant2	5200	22.76	5188.76	5211.52	PASS
	Ant3	5200	22.88	5188.64	5211.52	PASS
	Ant4	5200	23.00	5188.32	5211.32	PASS
	Ant1	5240	22.72	5228.76	5251.48	PASS
	Ant2	5240	22.80	5228.72	5251.52	PASS
	Ant3	5240	23.08	5228.64	5251.72	PASS
	Ant4	5240	23.04	5228.72	5251.76	PASS
	Ant1	5260	23.08	5248.48	5271.56	PASS
	Ant2	5260	22.96	5248.64	5271.60	PASS
	Ant3	5260	23.04	5248.64	5271.68	PASS
	Ant4	5260	22.88	5248.40	5271.28	PASS
	Ant1	5280	22.44	5268.84	5291.28	PASS
	Ant2	5280	22.72	5268.64	5291.36	PASS
	Ant3	5280	22.96	5268.60	5291.56	PASS
	Ant4	5280	22.92	5268.56	5291.48	PASS
	Ant1	5320	22.84	5308.68	5331.52	PASS
	Ant2	5320	22.72	5308.68	5331.40	PASS
	Ant3	5320	23.24	5308.40	5331.64	PASS
	Ant4	5320	22.80	5308.84	5331.64	PASS
	Ant1	5500	22.56	5488.80	5511.36	PASS
	Ant2	5500	22.80	5488.60	5511.40	PASS
	Ant3	5500	22.60	5488.88	5511.48	PASS
	Ant4	5500	22.84	5488.52	5511.36	PASS
	Ant1	5580	22.96	5568.68	5591.64	PASS
	Ant2	5580	22.96	5568.60	5591.56	PASS
	Ant3	5580	22.88	5568.76	5591.64	PASS
	Ant4	5580	22.96	5568.68	5591.64	PASS
	Ant1	5700	22.80	5688.48	5711.28	PASS
	Ant2	5700	22.80	5688.64	5711.44	PASS
	Ant3	5700	22.60	5688.84	5711.44	PASS
	Ant4	5700	22.80	5688.56	5711.36	PASS
	Ant1	5720	22.76	5708.64	5731.40	PASS
	Ant2	5720	22.84	5708.36	5731.20	PASS
	Ant3	5720	22.84	5708.80	5731.64	PASS
	Ant4	5720	22.48	5708.64	5731.12	PASS
	Ant1	5720 UNII-2C	16.36	5708.64	5725	PASS
	Ant2	5720 UNII-2C	16.64	5708.36	5725	PASS
	Ant3	5720 UNII-2C	16.2	5708.80	5725	PASS
	Ant4	5720 UNII-2C	16.36	5708.64	5725	PASS
	Ant1	5720 UNII-3	6.4	5725	5731.40	PASS
	Ant2	5720 UNII-3	6.2	5725	5731.20	PASS
	Ant3	5720 UNII-3	6.64	5725	5731.64	PASS
	Ant4	5720 UNII-3	6.12	5725	5731.12	PASS
	Ant1	5745	22.92	5733.60	5756.52	PASS
	Ant2	5745	22.88	5733.68	5756.56	PASS
Ant3	5745	22.92	5733.48	5756.40	PASS	
Ant4	5745	23.16	5733.72	5756.88	PASS	
Ant1	5785	22.76	5773.64	5796.40	PASS	
Ant2	5785	22.96	5773.64	5796.60	PASS	
Ant3	5785	22.68	5773.76	5796.44	PASS	
Ant4	5785	22.60	5773.84	5796.44	PASS	
Ant1	5825	22.92	5813.80	5836.72	PASS	
Ant2	5825	23.00	5813.56	5836.56	PASS	



	Ant3	5825	23.04	5813.40	5836.44	PASS
	Ant4	5825	23.28	5813.60	5836.88	PASS
11AX40MIMO	Ant1	5190	43.60	5168.32	5211.92	PASS
	Ant2	5190	44.72	5167.68	5212.40	PASS
	Ant3	5190	44.32	5167.60	5211.92	PASS
	Ant4	5190	44.40	5167.92	5212.32	PASS
	Ant1	5230	44.16	5208.08	5252.24	PASS
	Ant2	5230	44.56	5207.68	5252.24	PASS
	Ant3	5230	44.72	5208.24	5252.96	PASS
	Ant4	5230	44.00	5208.16	5252.16	PASS
	Ant1	5270	44.32	5247.60	5291.92	PASS
	Ant2	5270	44.48	5247.68	5292.16	PASS
	Ant3	5270	44.64	5247.84	5292.48	PASS
	Ant4	5270	44.24	5247.60	5291.84	PASS
	Ant1	5310	43.92	5287.92	5331.84	PASS
	Ant2	5310	43.92	5288.00	5331.92	PASS
	Ant3	5310	44.08	5287.92	5332.00	PASS
	Ant4	5310	43.92	5288.00	5331.92	PASS
	Ant1	5510	44.08	5487.84	5531.92	PASS
	Ant2	5510	44.48	5487.44	5531.92	PASS
	Ant3	5510	43.92	5488.16	5532.08	PASS
	Ant4	5510	44.32	5488.16	5532.48	PASS
	Ant1	5550	43.92	5528.08	5572.00	PASS
	Ant2	5550	44.32	5527.60	5571.92	PASS
	Ant3	5550	44.80	5527.84	5572.64	PASS
	Ant4	5550	44.64	5527.68	5572.32	PASS
	Ant1	5670	44.40	5647.68	5692.08	PASS
	Ant2	5670	45.20	5646.88	5692.08	PASS
	Ant3	5670	43.84	5647.84	5691.68	PASS
	Ant4	5670	45.12	5647.60	5692.72	PASS
	Ant1	5710	43.76	5687.92	5731.68	PASS
	Ant2	5710	43.92	5688.24	5732.16	PASS
	Ant3	5710	44.08	5687.76	5731.84	PASS
	Ant4	5710	43.68	5687.92	5731.60	PASS
	Ant1	5710 UNII-2C	37.08	5687.92	5725	PASS
	Ant2	5710 UNII-2C	36.76	5688.24	5725	PASS
	Ant3	5710 UNII-2C	37.24	5687.76	5725	PASS
	Ant4	5710 UNII-2C	37.08	5687.92	5725	PASS
	Ant1	5710 UNII-3	6.68	5725	5731.68	PASS
	Ant2	5710 UNII-3	7.16	5725	5732.16	PASS
	Ant3	5710 UNII-3	6.84	5725	5731.84	PASS
	Ant4	5710 UNII-3	6.6	5725	5731.60	PASS
Ant1	5755	44.48	5732.44	5776.92	PASS	
Ant2	5755	44.08	5733.32	5777.40	PASS	
Ant3	5755	44.56	5732.60	5777.16	PASS	
Ant4	5755	44.16	5733.00	5777.16	PASS	
Ant1	5795	44.64	5772.44	5817.08	PASS	
Ant2	5795	43.68	5773.16	5816.84	PASS	
Ant3	5795	44.48	5772.60	5817.08	PASS	
Ant4	5795	43.84	5773.24	5817.08	PASS	
11AX80MIMO	Ant1	5210	89.60	5165.68	5255.28	PASS
	Ant2	5210	88.64	5166.16	5254.80	PASS
	Ant3	5210	88.00	5166.64	5254.64	PASS
	Ant4	5210	88.80	5166.00	5254.80	PASS
	Ant1	5290	89.12	5245.68	5334.80	PASS
	Ant2	5290	89.44	5245.20	5334.64	PASS
	Ant3	5290	88.32	5245.68	5334.00	PASS
	Ant4	5290	90.24	5244.24	5334.48	PASS
	Ant1	5530	89.76	5485.20	5574.96	PASS
	Ant2	5530	90.88	5484.24	5575.12	PASS
	Ant3	5530	88.64	5486.16	5574.80	PASS
	Ant4	5530	91.04	5484.72	5575.76	PASS
Ant1	5610	89.12	5564.72	5653.84	PASS	



	Ant2	5610	88.16	5565.20	5653.36	PASS
	Ant3	5610	91.04	5564.24	5655.28	PASS
	Ant4	5610	88.96	5566.16	5655.12	PASS
	Ant1	5690	90.88	5644.88	5735.76	PASS
	Ant2	5690	88.96	5645.52	5734.48	PASS
	Ant3	5690	89.44	5645.04	5734.48	PASS
	Ant4	5690	89.76	5644.88	5734.64	PASS
	Ant1	5690 UNII-2C	80.12	5644.88	5725	PASS
	Ant2	5690 UNII-2C	79.48	5645.52	5725	PASS
	Ant3	5690 UNII-2C	79.96	5645.04	5725	PASS
	Ant4	5690 UNII-2C	80.12	5644.88	5725	PASS
	Ant1	5690 UNII-3	10.76	5725	5735.76	PASS
	Ant2	5690 UNII-3	9.48	5725	5734.48	PASS
	Ant3	5690 UNII-3	9.48	5725	5734.48	PASS
	Ant4	5690 UNII-3	9.64	5725	5734.64	PASS
	Ant1	5775	90.08	5729.88	5819.96	PASS
	Ant2	5775	87.84	5730.20	5818.04	PASS
	Ant3	5775	88.32	5730.04	5818.36	PASS
	Ant4	5775	89.60	5731.32	5820.92	PASS
	11AX160MIMO	Ant1	5250	173.44	5162.96	5336.40
Ant2		5250	170.56	5164.88	5335.44	PASS
Ant3		5250	171.52	5164.88	5336.40	PASS
Ant4		5250	173.76	5163.28	5337.04	PASS
Ant1		5250 UNII-1	87.04	5162.96	5250	PASS
Ant2		5250 UNII-1	85.12	5164.88	5250	PASS
Ant3		5250 UNII-1	85.12	5164.88	5250	PASS
Ant4		5250 UNII-1	86.72	5163.28	5250	PASS
Ant1		5250 UNII-2A	86.4	5250	5336.40	PASS
Ant2		5250 UNII-2A	85.44	5250	5335.44	PASS
Ant3		5250 UNII-2A	86.4	5250	5336.40	PASS
Ant4		5250 UNII-2A	87.04	5250	5337.04	PASS
Ant1		5570	172.16	5483.60	5655.76	PASS
Ant2		5570	172.16	5484.24	5656.40	PASS
Ant3		5570	170.24	5484.88	5655.12	PASS
Ant4		5570	173.12	5484.24	5657.36	PASS
11BE20MIMO	Ant1	5180	22.92	5168.76	5191.68	PASS
	Ant2	5180	23.48	5168.24	5191.72	PASS
	Ant3	5180	22.64	5168.64	5191.28	PASS
	Ant4	5180	23.68	5168.40	5192.08	PASS
	Ant1	5200	22.88	5188.64	5211.52	PASS
	Ant2	5200	23.68	5188.28	5211.96	PASS
	Ant3	5200	24.68	5187.64	5212.32	PASS
	Ant4	5200	22.72	5188.92	5211.64	PASS
	Ant1	5240	22.76	5228.64	5251.40	PASS
	Ant2	5240	24.52	5227.48	5252.00	PASS
	Ant3	5240	22.76	5228.60	5251.36	PASS
	Ant4	5240	23.44	5228.64	5252.08	PASS
	Ant1	5260	23.20	5248.32	5271.52	PASS
	Ant2	5260	23.20	5248.48	5271.68	PASS
	Ant3	5260	23.32	5248.60	5271.92	PASS
	Ant4	5260	23.16	5248.64	5271.80	PASS
	Ant1	5280	23.28	5268.28	5291.56	PASS
	Ant2	5280	24.00	5268.04	5292.04	PASS
	Ant3	5280	24.16	5267.92	5292.08	PASS
	Ant4	5280	23.72	5268.24	5291.96	PASS
	Ant1	5320	24.12	5307.88	5332.00	PASS
	Ant2	5320	22.52	5308.68	5331.20	PASS
	Ant3	5320	23.44	5308.56	5332.00	PASS
	Ant4	5320	24.52	5308.08	5332.60	PASS
	Ant1	5500	23.32	5488.60	5511.92	PASS
	Ant2	5500	22.80	5488.80	5511.60	PASS
	Ant3	5500	23.04	5488.88	5511.92	PASS
	Ant4	5500	23.40	5488.68	5512.08	PASS



	Ant1	5580	22.96	5568.56	5591.52	PASS
	Ant2	5580	22.84	5568.56	5591.40	PASS
	Ant3	5580	23.00	5568.88	5591.88	PASS
	Ant4	5580	22.84	5568.68	5591.52	PASS
	Ant1	5700	22.60	5688.76	5711.36	PASS
	Ant2	5700	22.80	5688.60	5711.40	PASS
	Ant3	5700	23.04	5688.80	5711.84	PASS
	Ant4	5700	23.04	5688.36	5711.40	PASS
	Ant1	5720	22.80	5708.68	5731.48	PASS
	Ant2	5720	22.88	5708.68	5731.56	PASS
	Ant3	5720	22.64	5708.72	5731.36	PASS
	Ant4	5720	23.36	5708.60	5731.96	PASS
	Ant1	5720 UNII-2C	16.32	5708.68	5725	PASS
	Ant2	5720 UNII-2C	16.32	5708.68	5725	PASS
	Ant3	5720 UNII-2C	16.28	5708.72	5725	PASS
	Ant4	5720 UNII-2C	16.4	5708.60	5725	PASS
	Ant1	5720 UNII-3	6.48	5725	5731.48	PASS
	Ant2	5720 UNII-3	6.56	5725	5731.56	PASS
	Ant3	5720 UNII-3	6.36	5725	5731.36	PASS
	Ant4	5720 UNII-3	6.96	5725	5731.96	PASS
	Ant1	5745	23.04	5733.08	5756.12	PASS
	Ant2	5745	22.96	5733.84	5756.80	PASS
	Ant3	5745	23.36	5733.64	5757.00	PASS
	Ant4	5745	24.00	5733.08	5757.08	PASS
	Ant1	5785	22.92	5773.56	5796.48	PASS
	Ant2	5785	22.68	5773.60	5796.28	PASS
	Ant3	5785	23.36	5773.60	5796.96	PASS
	Ant4	5785	23.84	5773.24	5797.08	PASS
	Ant1	5825	22.88	5813.48	5836.36	PASS
	Ant2	5825	22.96	5813.84	5836.80	PASS
	Ant3	5825	23.72	5813.24	5836.96	PASS
	Ant4	5825	23.16	5813.72	5836.88	PASS
11BE40MIMO	Ant1	5190	45.52	5167.52	5213.04	PASS
	Ant2	5190	44.32	5168.16	5212.48	PASS
	Ant3	5190	44.48	5167.36	5211.84	PASS
	Ant4	5190	44.32	5167.76	5212.08	PASS
	Ant1	5230	44.48	5207.76	5252.24	PASS
	Ant2	5230	44.00	5208.00	5252.00	PASS
	Ant3	5230	43.52	5208.64	5252.16	PASS
	Ant4	5230	44.32	5207.92	5252.24	PASS
	Ant1	5270	44.40	5247.60	5292.00	PASS
	Ant2	5270	44.40	5248.00	5292.40	PASS
	Ant3	5270	43.84	5248.16	5292.00	PASS
	Ant4	5270	44.00	5248.00	5292.00	PASS
	Ant1	5310	47.20	5286.24	5333.44	PASS
	Ant2	5310	43.92	5287.84	5331.76	PASS
	Ant3	5310	44.24	5288.16	5332.40	PASS
	Ant4	5310	43.92	5287.92	5331.84	PASS
	Ant1	5510	44.64	5487.76	5532.40	PASS
	Ant2	5510	45.28	5487.52	5532.80	PASS
	Ant3	5510	43.92	5487.92	5531.84	PASS
	Ant4	5510	44.00	5488.00	5532.00	PASS
	Ant1	5550	44.16	5528.08	5572.24	PASS
	Ant2	5550	44.00	5528.00	5572.00	PASS
	Ant3	5550	43.92	5528.00	5571.92	PASS
	Ant4	5550	45.60	5527.68	5573.28	PASS
	Ant1	5670	44.96	5647.52	5692.48	PASS
	Ant2	5670	44.08	5647.84	5691.92	PASS
	Ant3	5670	44.08	5647.76	5691.84	PASS
	Ant4	5670	45.20	5647.60	5692.80	PASS
	Ant1	5710	44.72	5687.60	5732.32	PASS
	Ant2	5710	44.40	5687.68	5732.08	PASS
	Ant3	5710	44.24	5687.52	5731.76	PASS



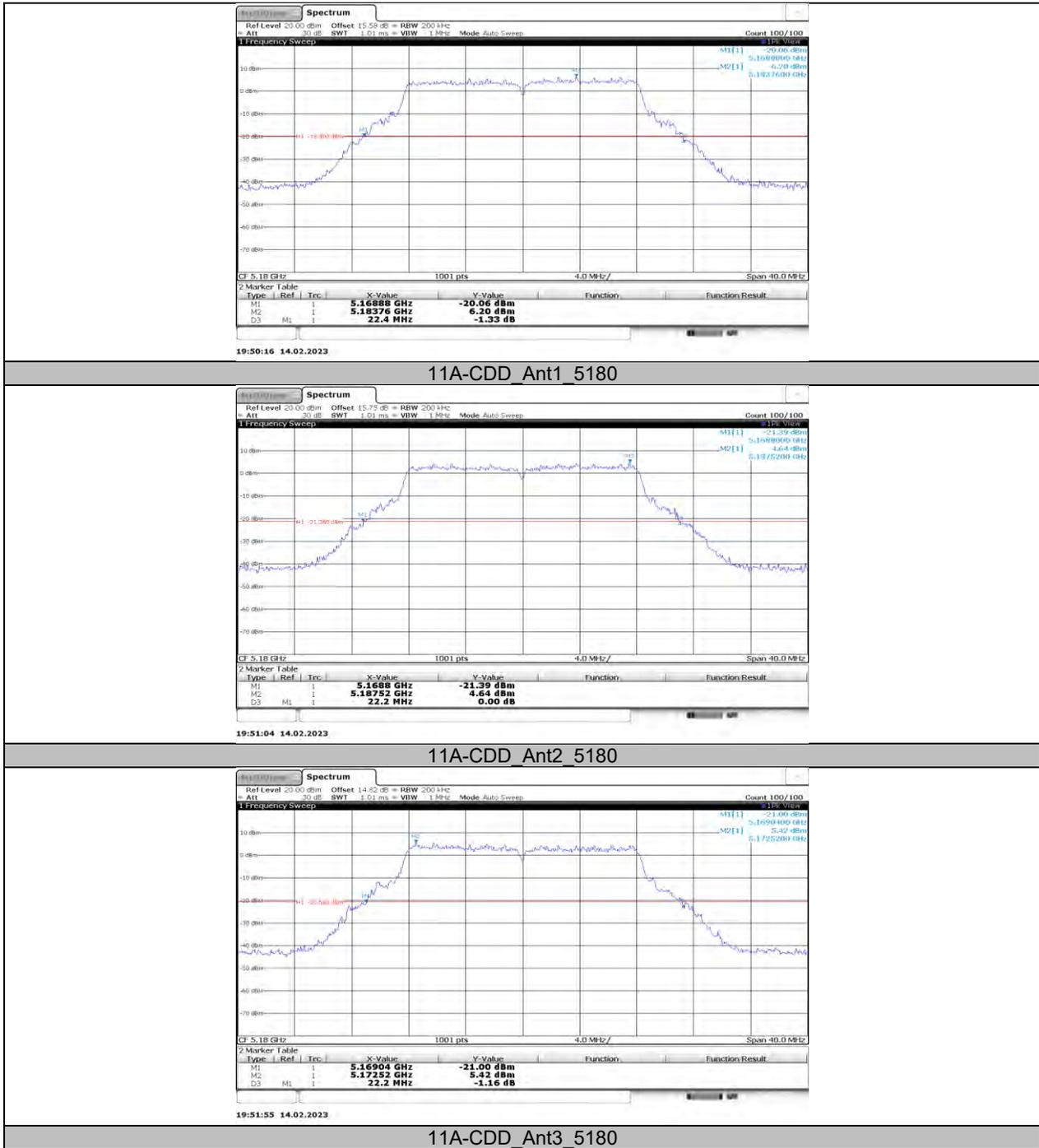
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	Ant1	5710 UNII-2C	37.4	5687.60	5725	PASS
	Ant2	5710 UNII-2C	37.32	5687.68	5725	PASS
	Ant3	5710 UNII-2C	37.48	5687.52	5725	PASS
	Ant4	5710 UNII-2C	37.4	5687.60	5725	PASS
	Ant1	5710 UNII-3	7.32	5725	5732.32	PASS
	Ant2	5710 UNII-3	7.08	5725	5732.08	PASS
	Ant3	5710 UNII-3	6.76	5725	5731.76	PASS
	Ant4	5710 UNII-3	7.24	5725	5732.24	PASS
	Ant1	5755	44.96	5732.28	5777.24	PASS
	Ant2	5755	43.92	5733.08	5777.00	PASS
	Ant3	5755	43.84	5732.92	5776.76	PASS
	Ant4	5755	44.08	5732.84	5776.92	PASS
	Ant1	5795	46.88	5771.64	5818.52	PASS
	Ant2	5795	44.32	5772.44	5816.76	PASS
	Ant3	5795	44.00	5772.76	5816.76	PASS
Ant4	5795	43.44	5773.24	5816.68	PASS	
11BE80MIMO	Ant1	5210	90.24	5164.40	5254.64	PASS
	Ant2	5210	90.40	5165.36	5255.76	PASS
	Ant3	5210	91.04	5164.08	5255.12	PASS
	Ant4	5210	89.76	5164.40	5254.16	PASS
	Ant1	5290	89.76	5244.56	5334.32	PASS
	Ant2	5290	89.12	5245.52	5334.64	PASS
	Ant3	5290	89.60	5245.20	5334.80	PASS
	Ant4	5290	90.24	5243.92	5334.16	PASS
	Ant1	5530	89.92	5484.88	5574.80	PASS
	Ant2	5530	91.36	5483.60	5574.96	PASS
	Ant3	5530	90.40	5484.72	5575.12	PASS
	Ant4	5530	90.88	5484.56	5575.44	PASS
	Ant1	5610	89.44	5565.04	5654.48	PASS
	Ant2	5610	90.88	5564.40	5655.28	PASS
	Ant3	5610	91.04	5564.72	5655.76	PASS
	Ant4	5610	88.80	5565.52	5654.32	PASS
	Ant1	5690	91.68	5644.08	5735.76	PASS
	Ant2	5690	89.60	5644.56	5734.16	PASS
	Ant3	5690	89.92	5644.72	5734.64	PASS
	Ant4	5690	90.72	5643.76	5734.48	PASS
	Ant1	5690 UNII-2C	80.92	5644.08	5725	PASS
	Ant2	5690 UNII-2C	80.44	5644.56	5725	PASS
	Ant3	5690 UNII-2C	80.28	5644.72	5725	PASS
	Ant4	5690 UNII-2C	81.24	5643.76	5725	PASS
	Ant1	5690 UNII-3	10.76	5725	5735.76	PASS
	Ant2	5690 UNII-3	9.16	5725	5734.16	PASS
	Ant3	5690 UNII-3	9.64	5725	5734.64	PASS
	Ant4	5690 UNII-3	9.48	5725	5734.48	PASS
	Ant1	5775	89.44	5729.88	5819.32	PASS
	Ant2	5775	99.20	5724.12	5823.32	PASS
	Ant3	5775	90.56	5728.60	5819.16	PASS
	Ant4	5775	88.80	5730.68	5819.48	PASS
11BE160MIMO	Ant1	5250	172.80	5164.88	5337.68	PASS
	Ant2	5250	171.84	5163.92	5335.76	PASS
	Ant3	5250	171.20	5164.88	5336.08	PASS
	Ant4	5250	171.52	5164.24	5335.76	PASS
	Ant1	5250 UNII-1	85.12	5164.88	5250	PASS
	Ant2	5250 UNII-1	86.08	5163.92	5250	PASS
	Ant3	5250 UNII-1	85.12	5164.88	5250	PASS
	Ant4	5250 UNII-1	85.76	5164.24	5250	PASS
	Ant1	5250 UNII-2A	87.68	5250	5337.68	PASS
	Ant2	5250 UNII-2A	85.76	5250	5335.76	PASS
	Ant3	5250 UNII-2A	86.08	5250	5336.08	PASS
	Ant4	5250 UNII-2A	85.76	5250	5335.76	PASS
	Ant1	5570	172.16	5484.88	5657.04	PASS
	Ant2	5570	172.48	5482.96	5655.44	PASS

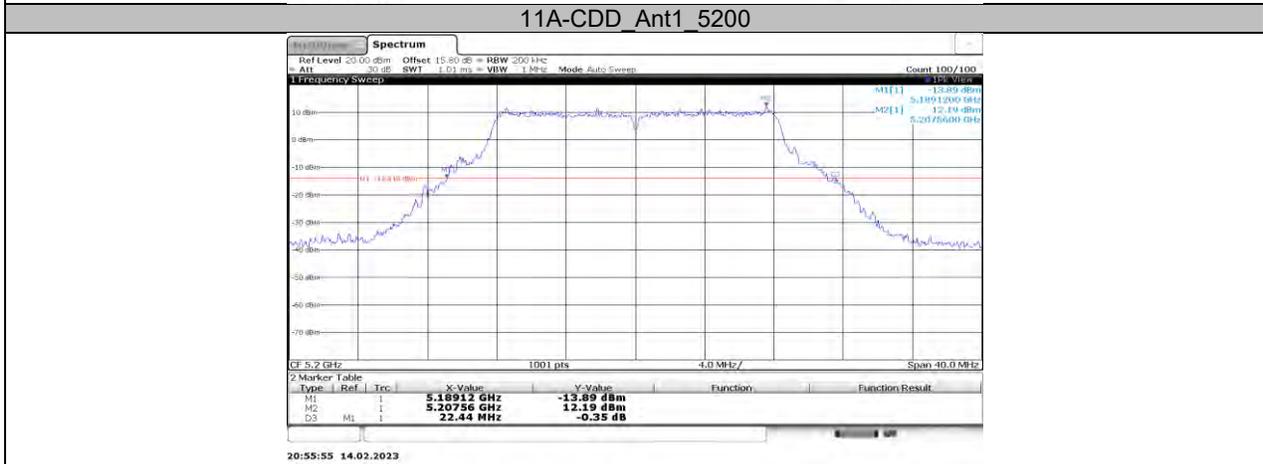
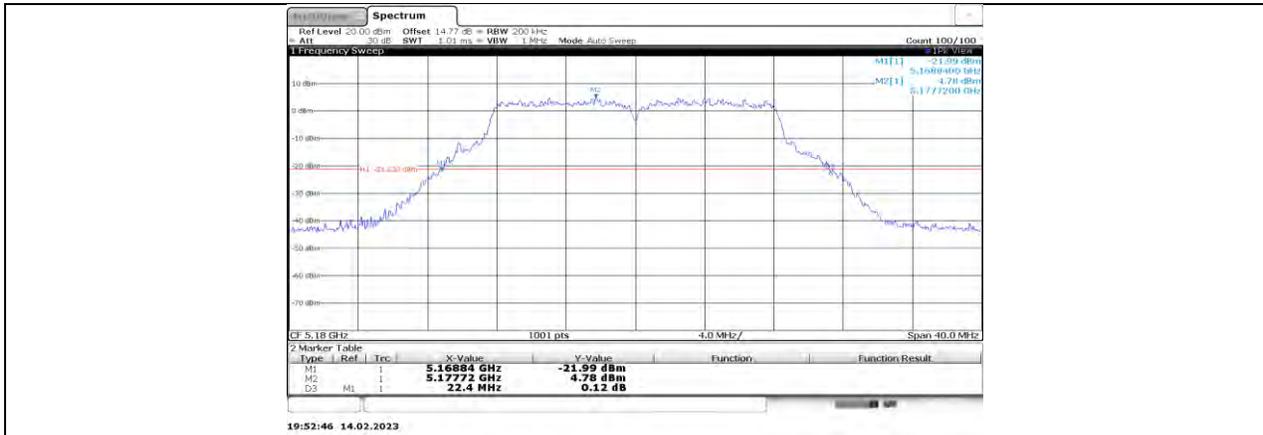


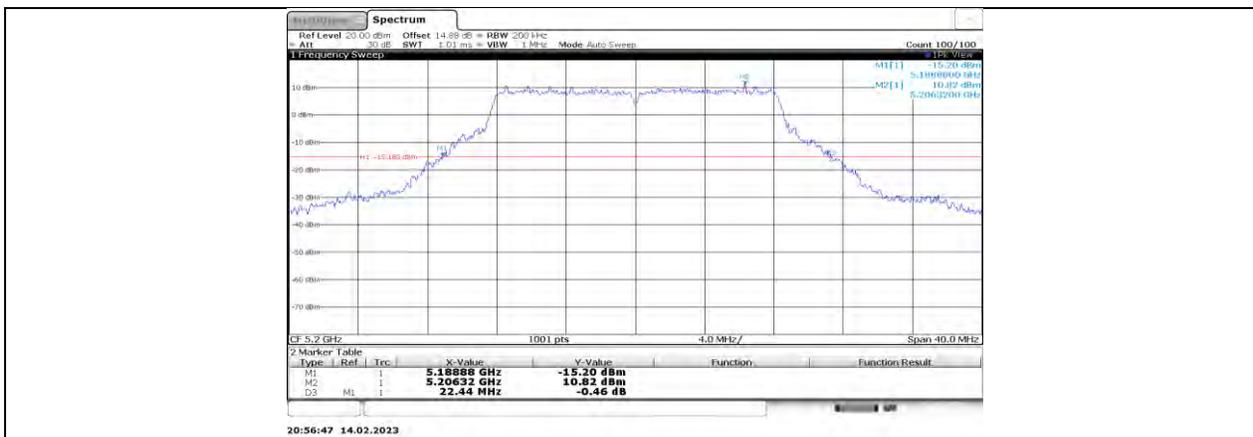
	Ant3	5570	171.52	5484.24	5655.76	PASS
	Ant4	5570	171.84	5484.88	5656.72	PASS



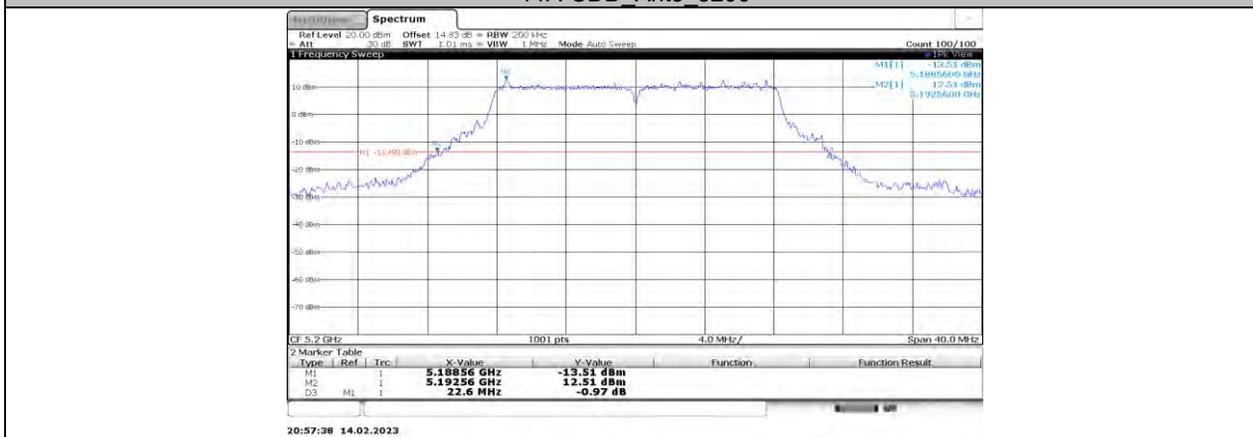
11.1.2. Test Graphs



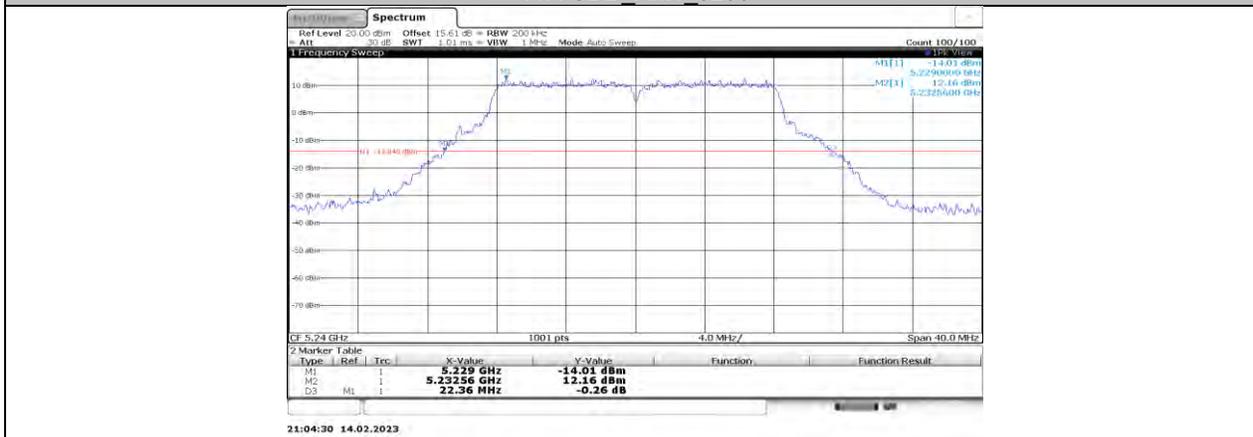




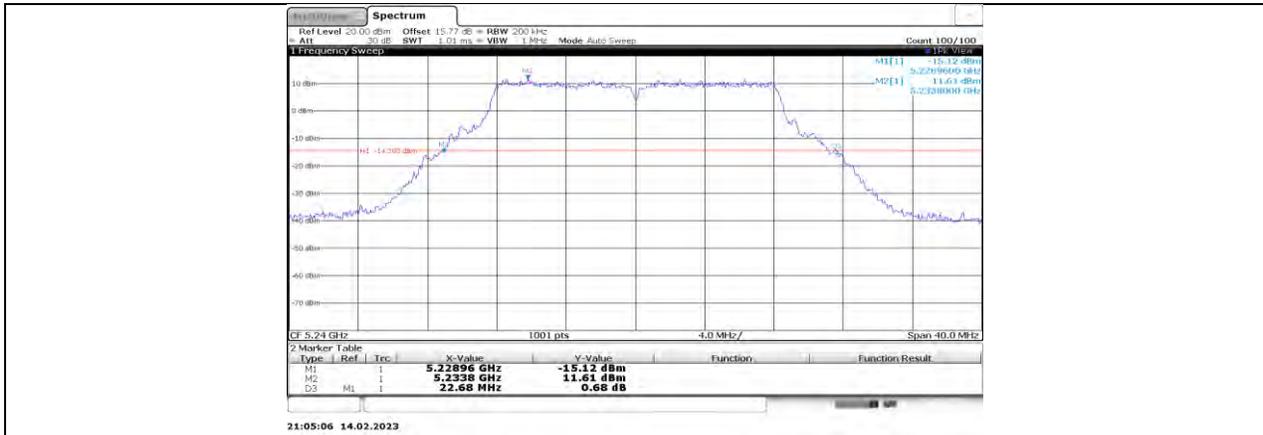
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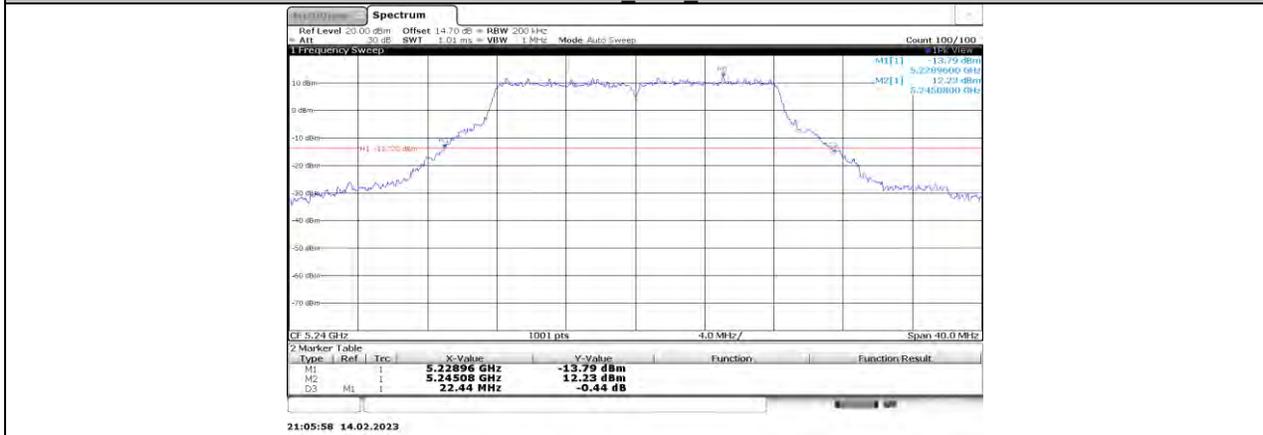
11A-CDD Ant4 5200



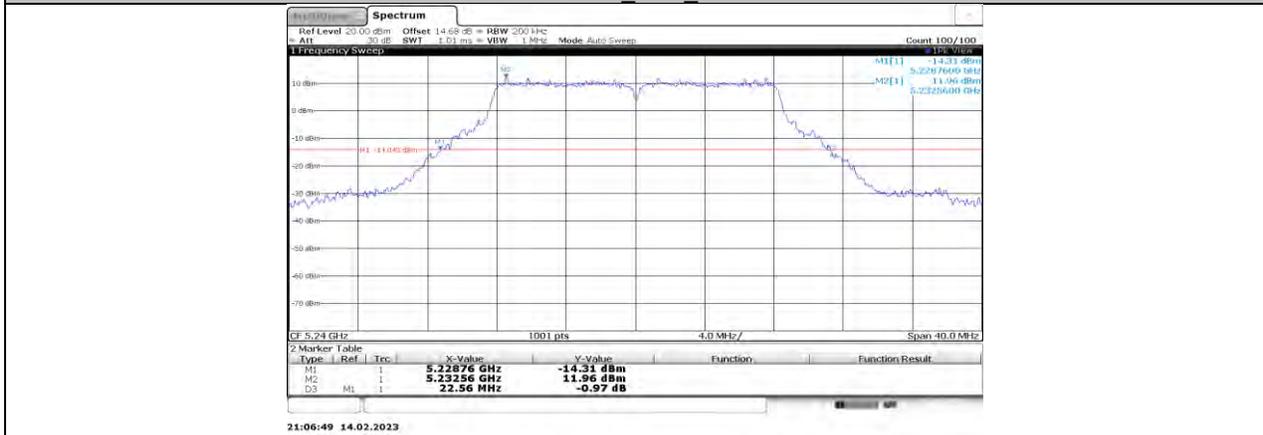
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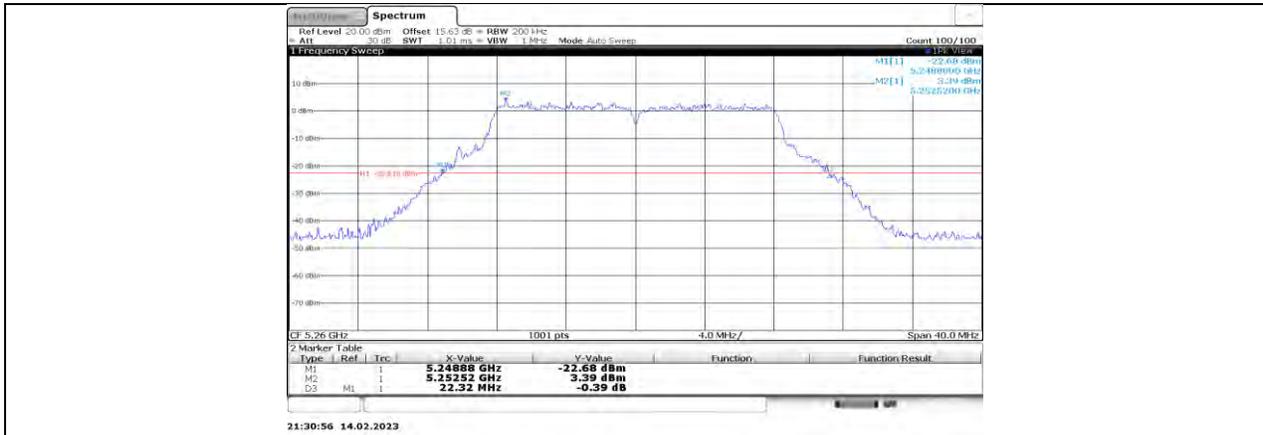
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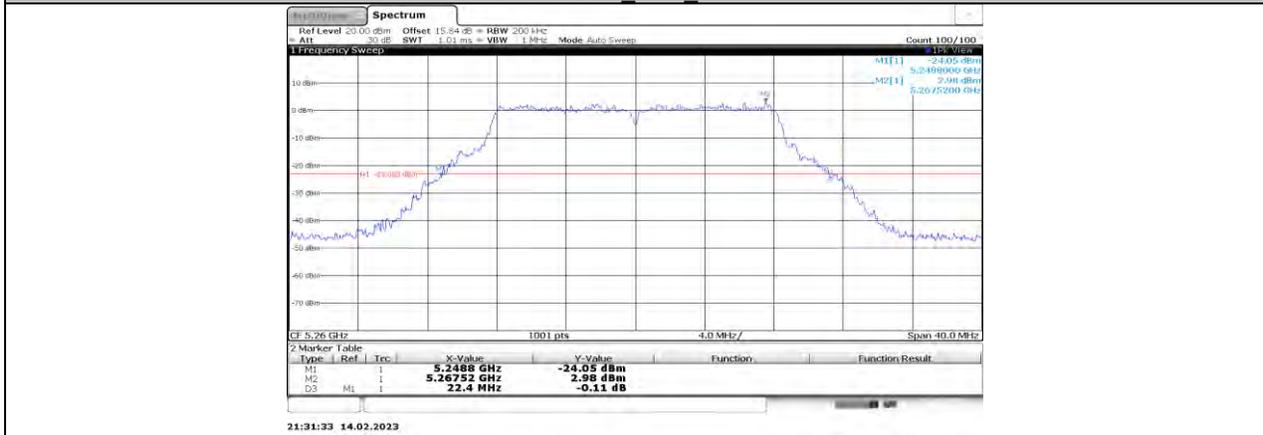
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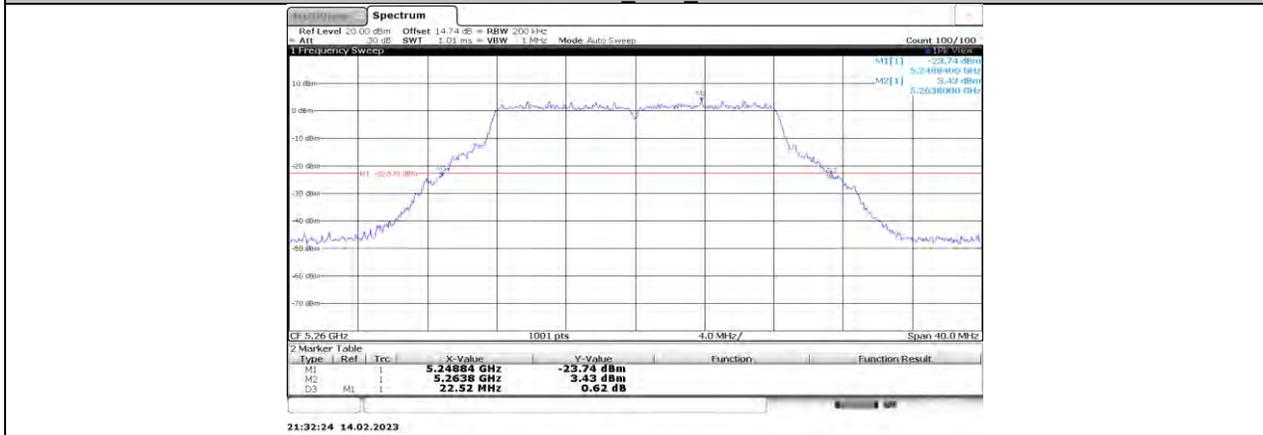
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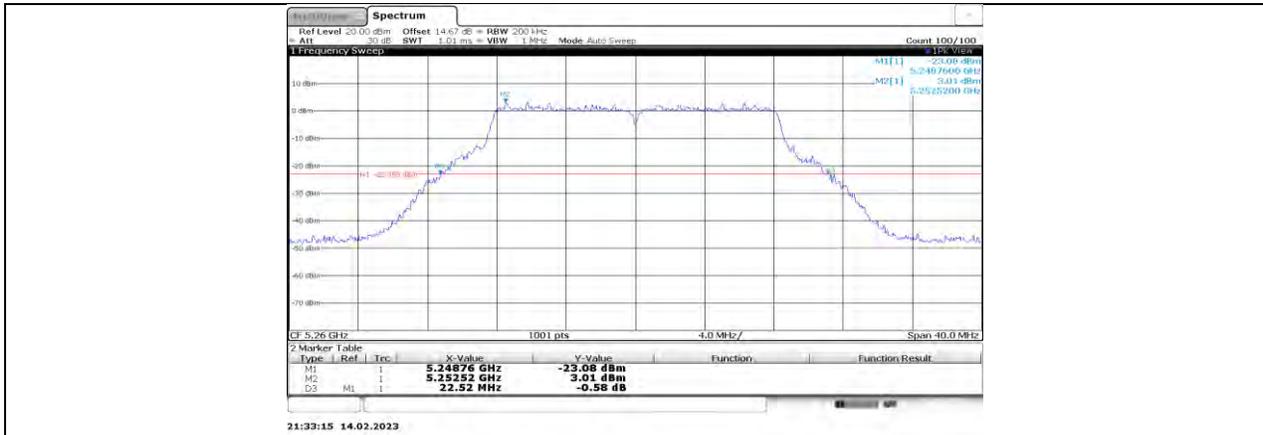
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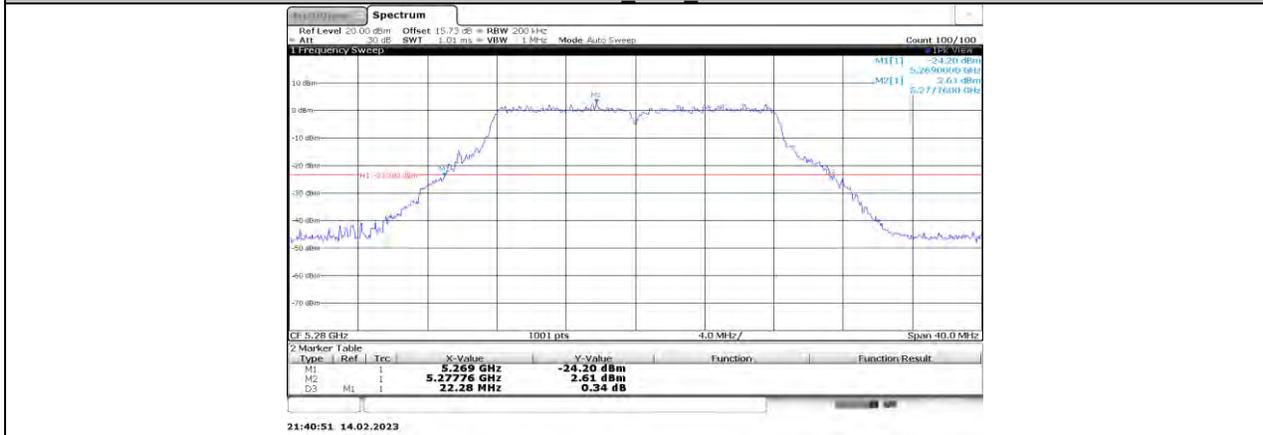
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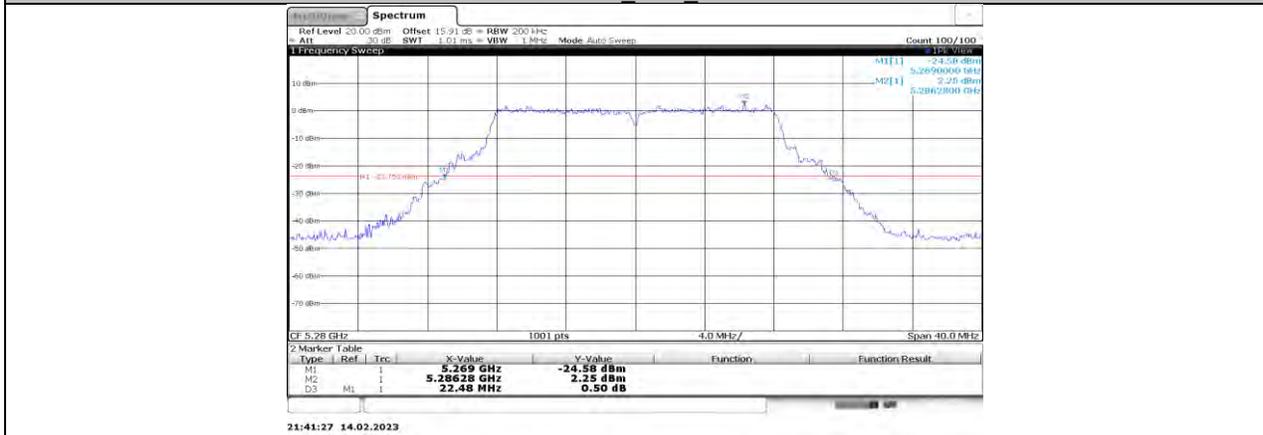
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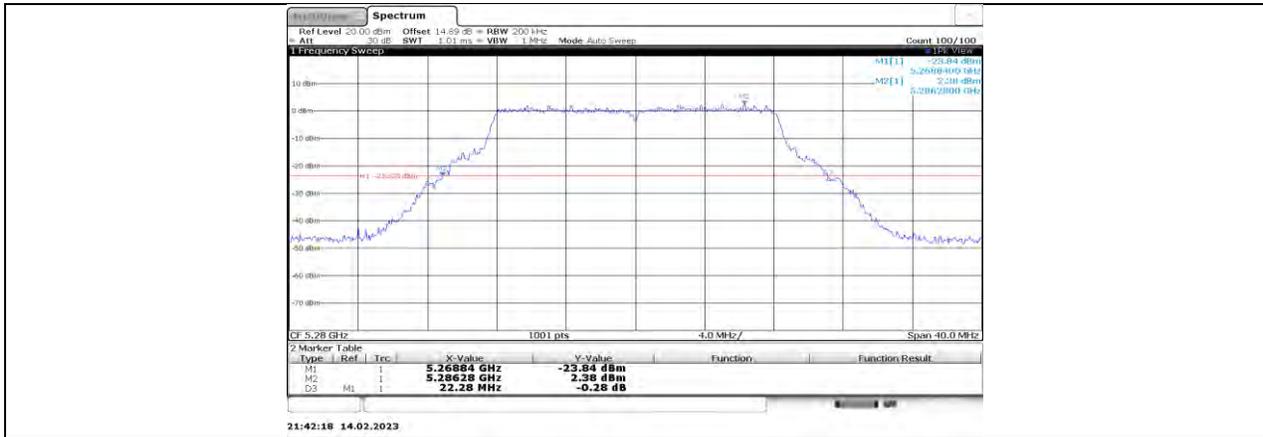
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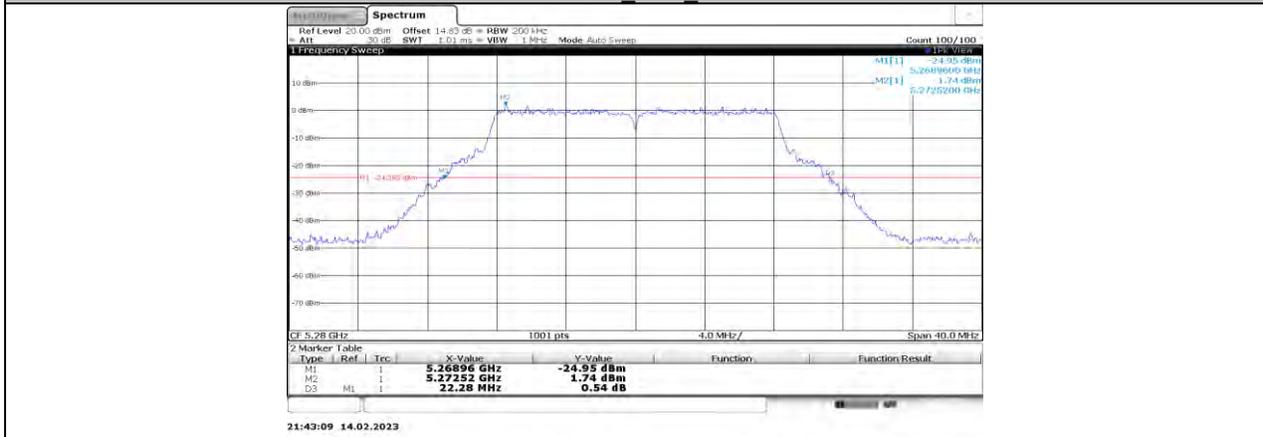
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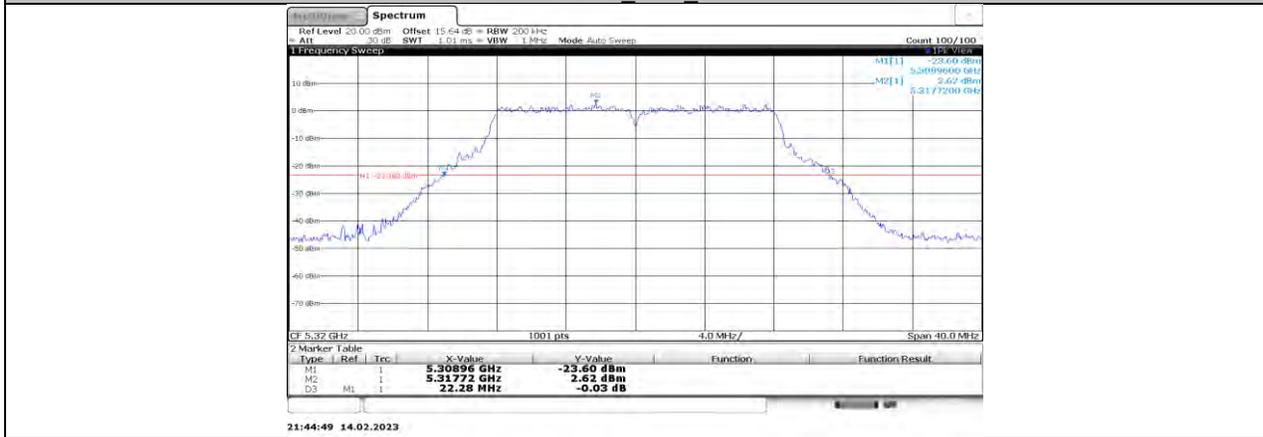
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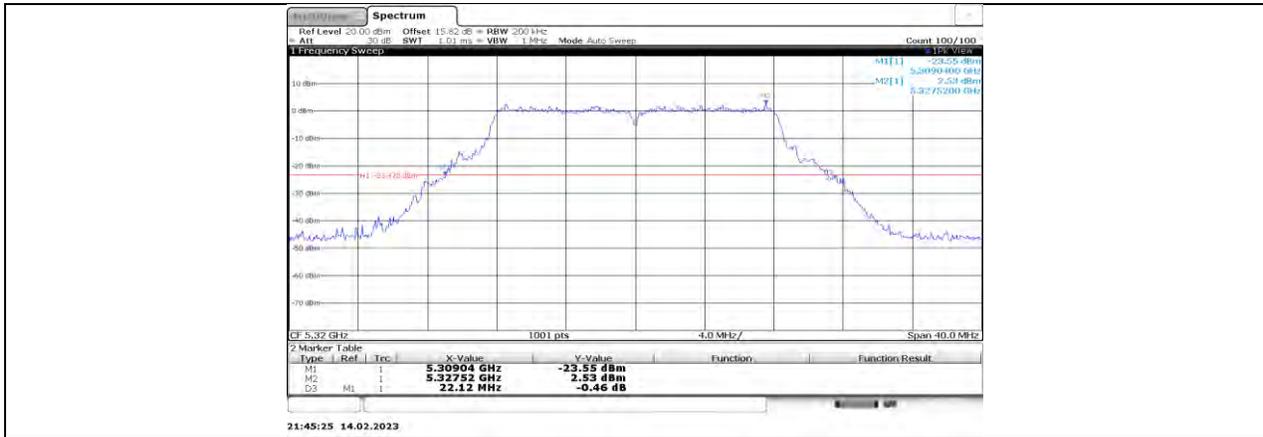
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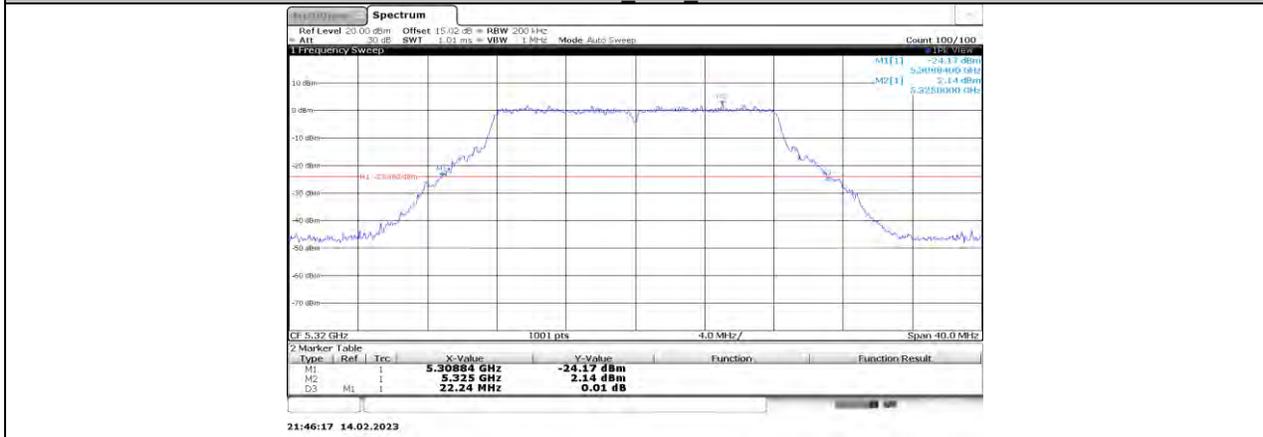
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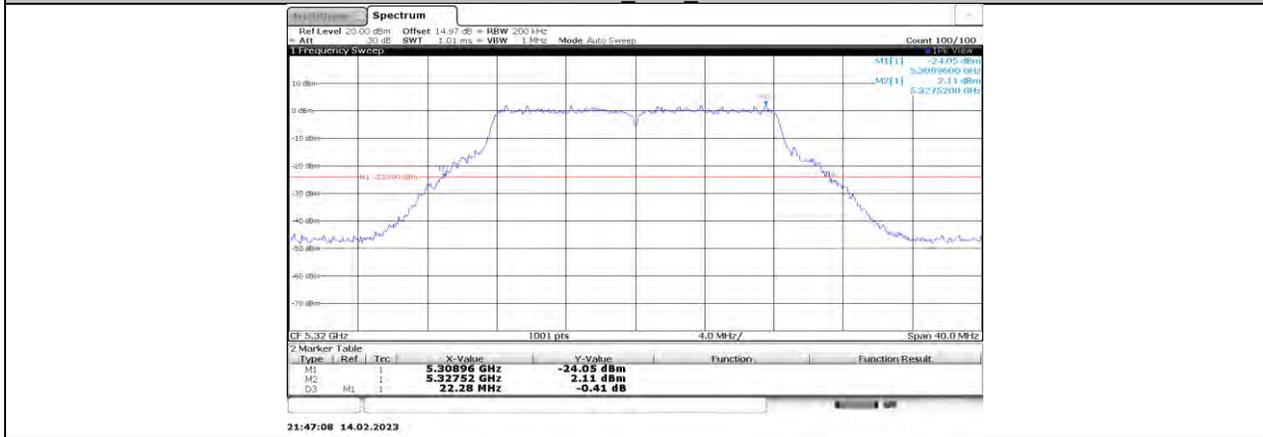
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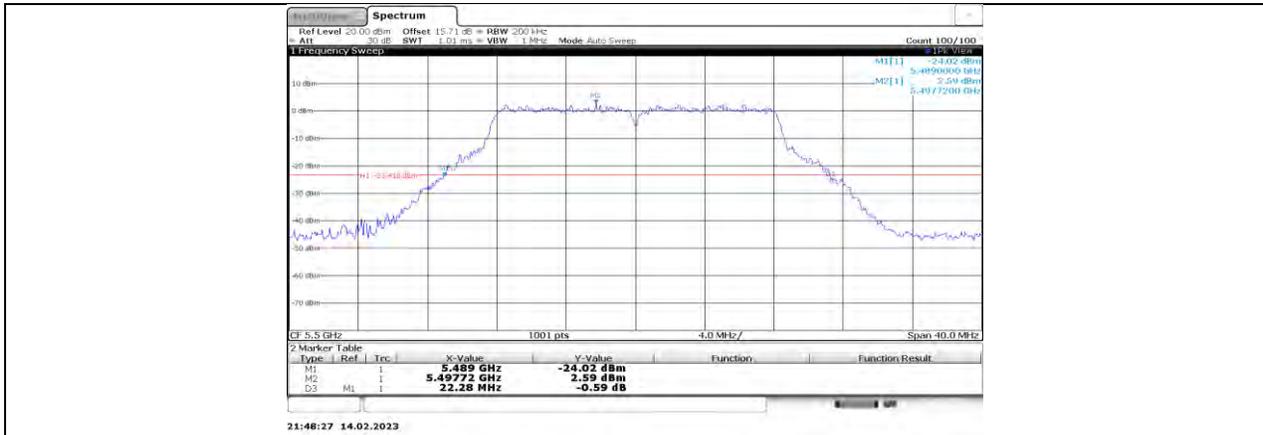
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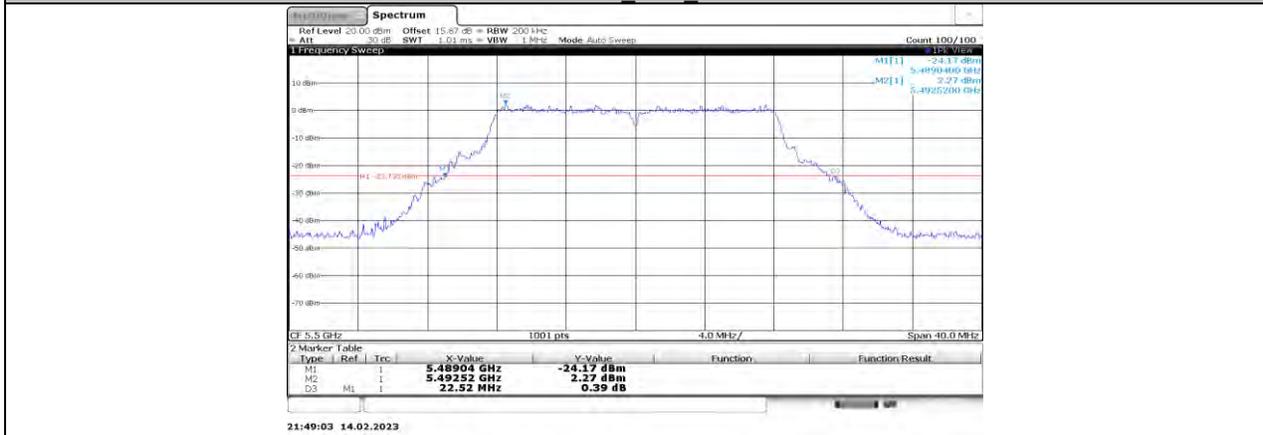
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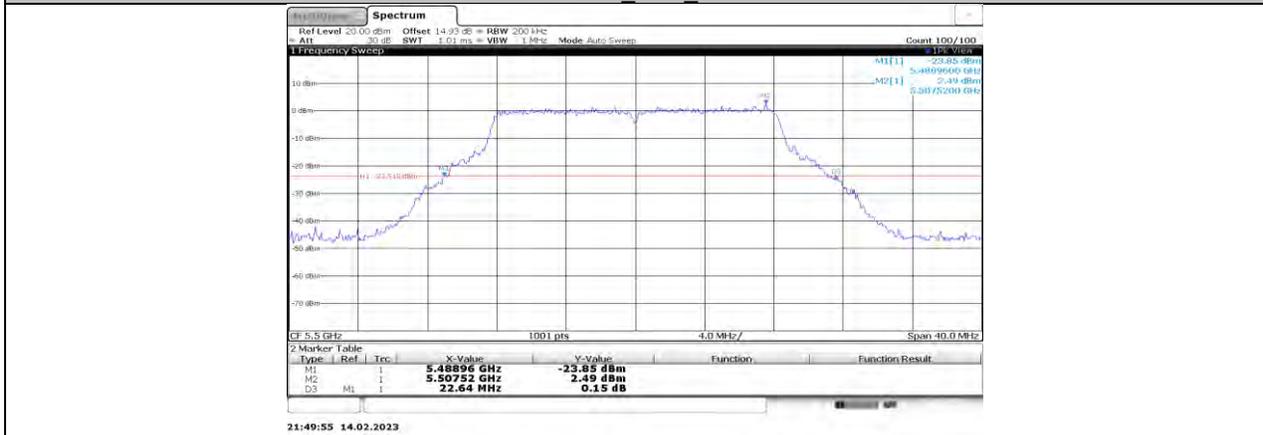
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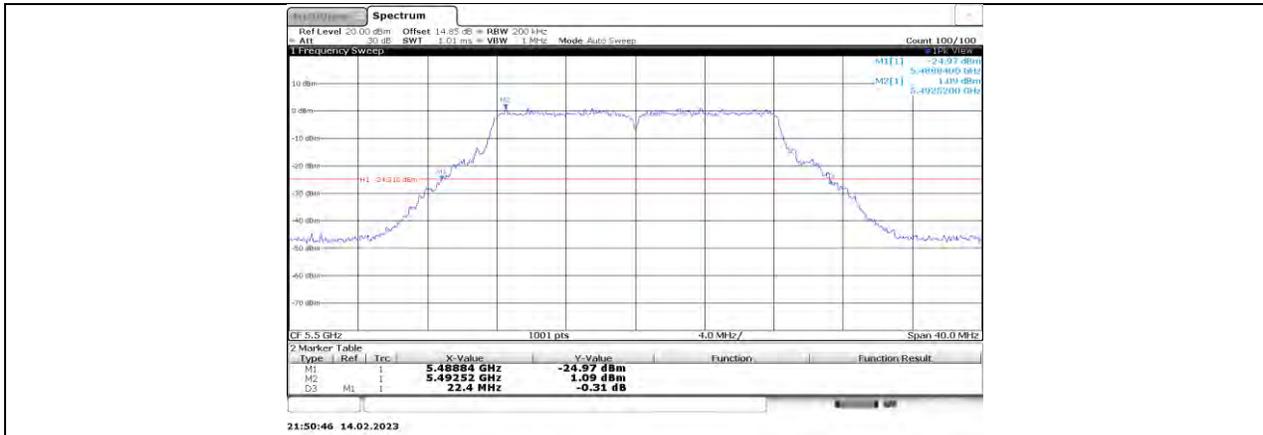
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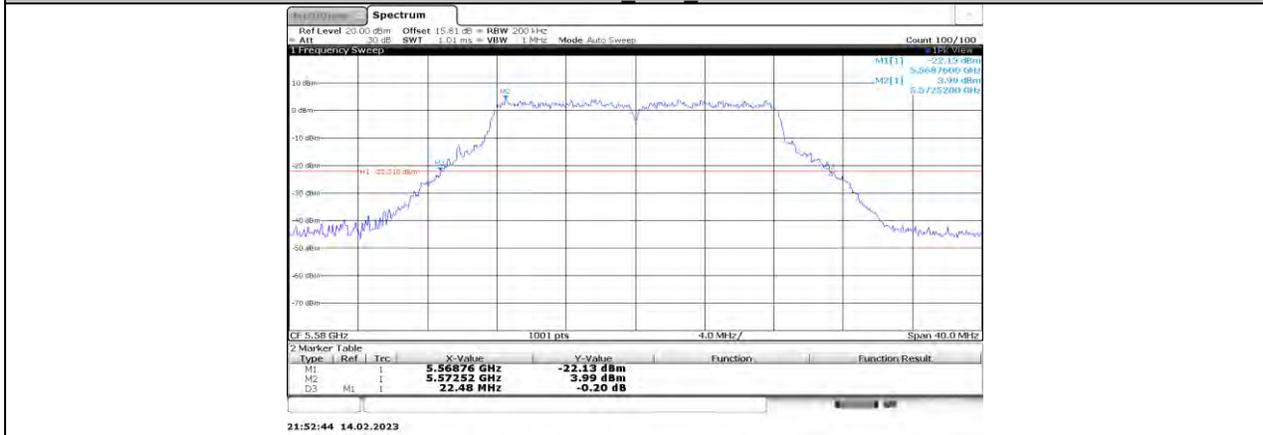
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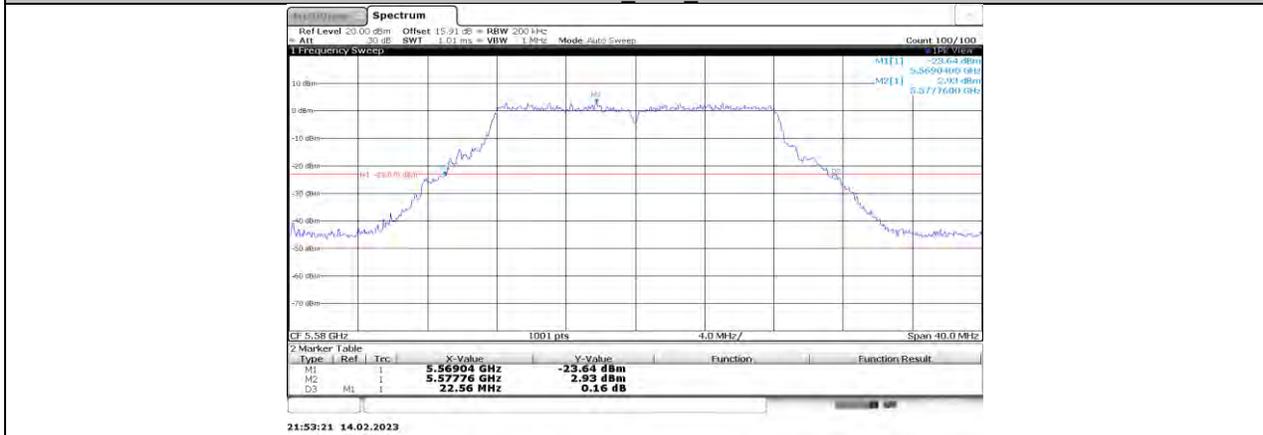
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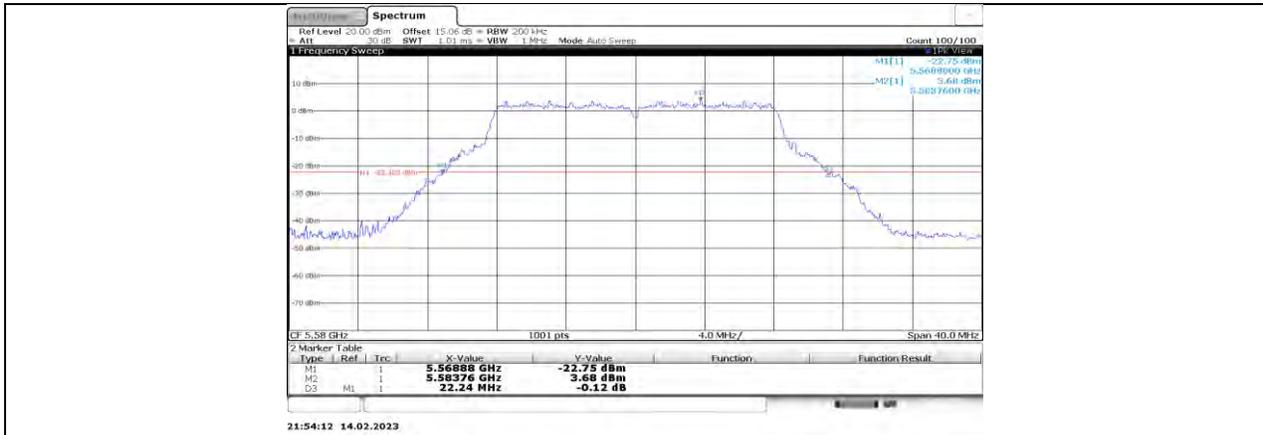
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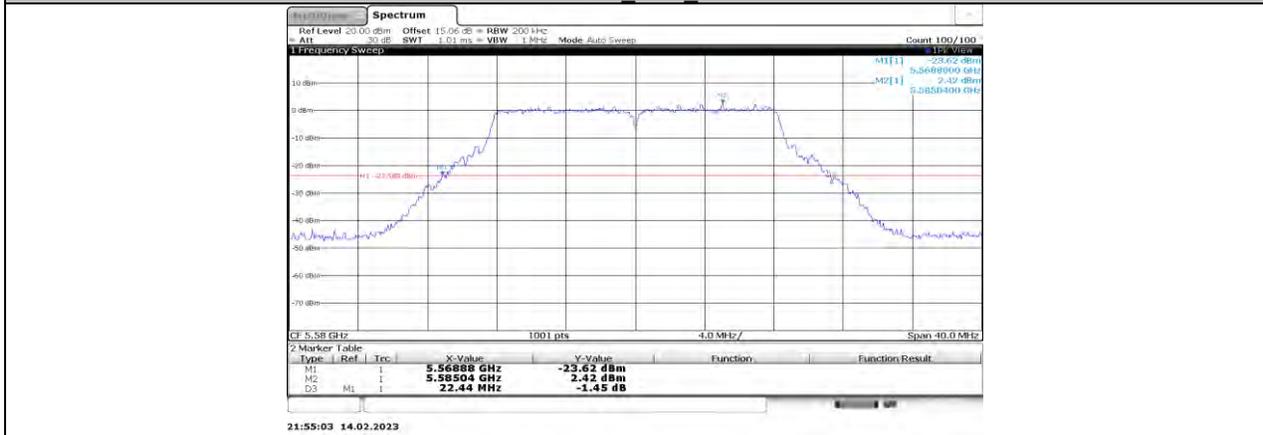
11A-CDD Ant1 5580



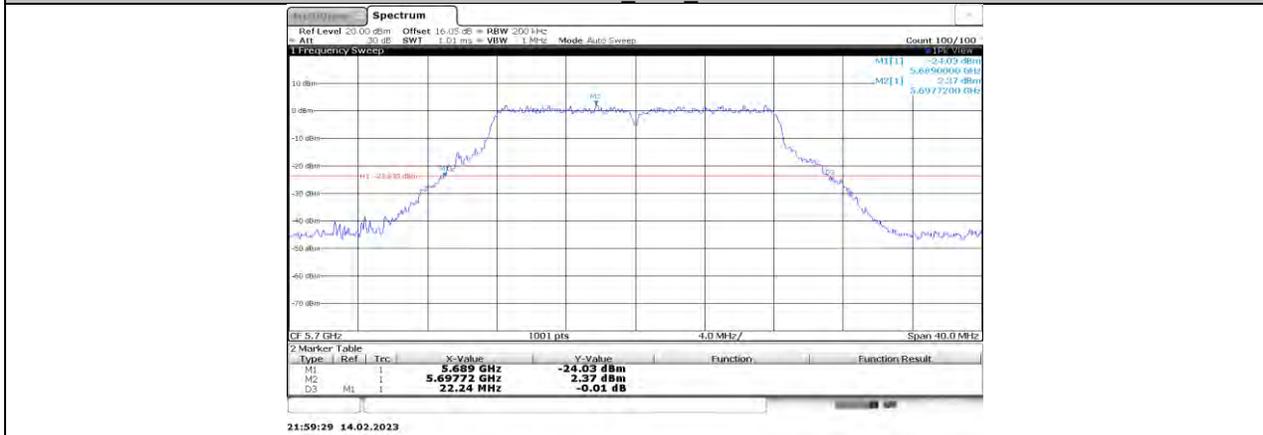
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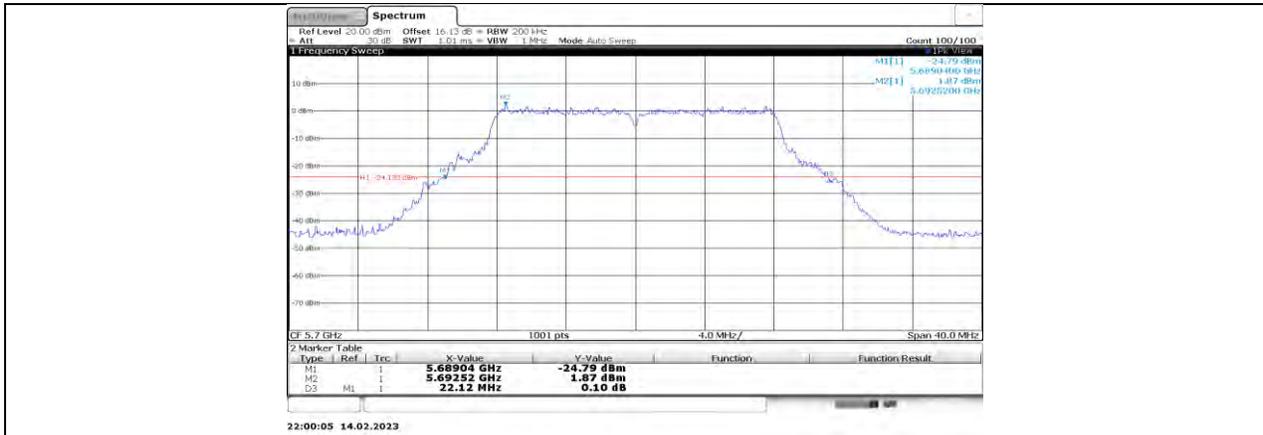
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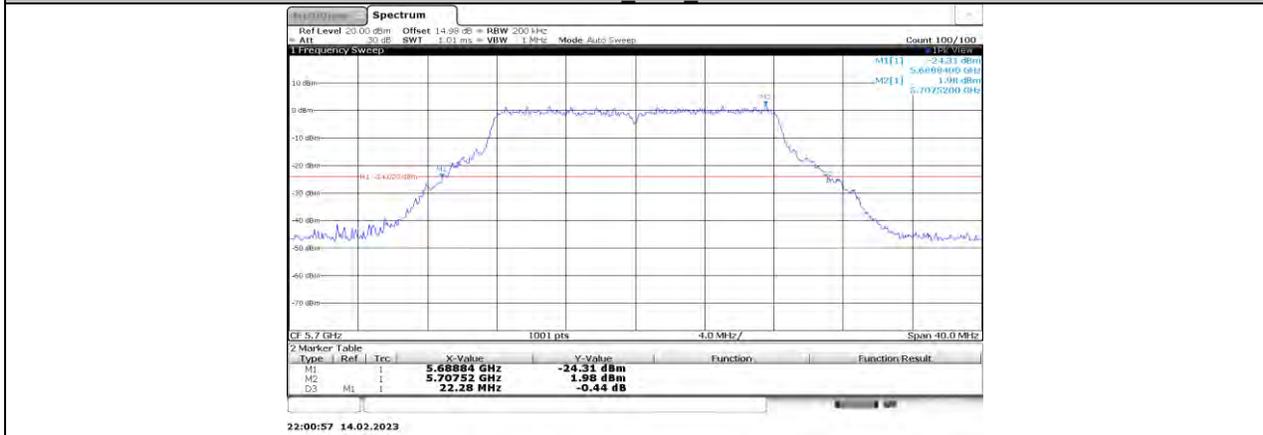
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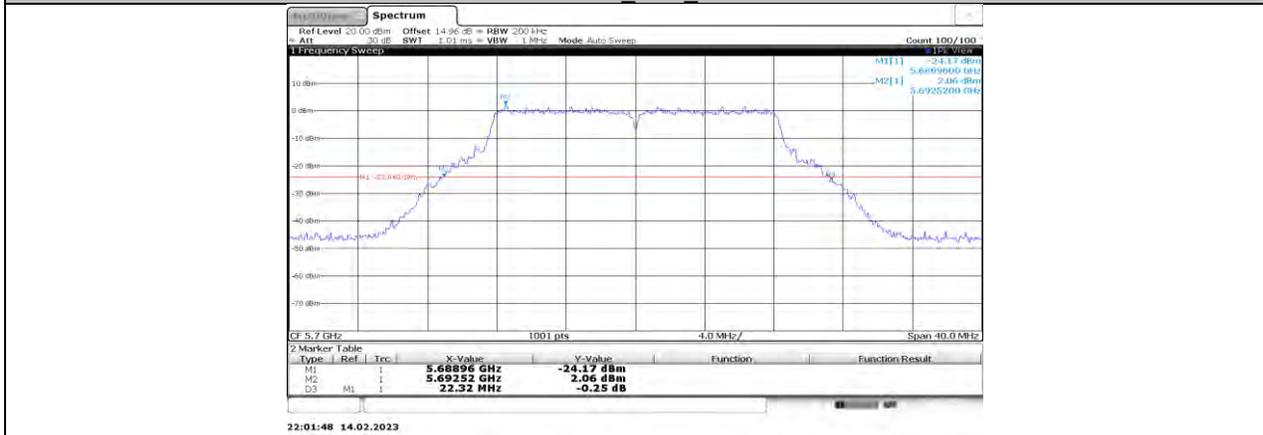
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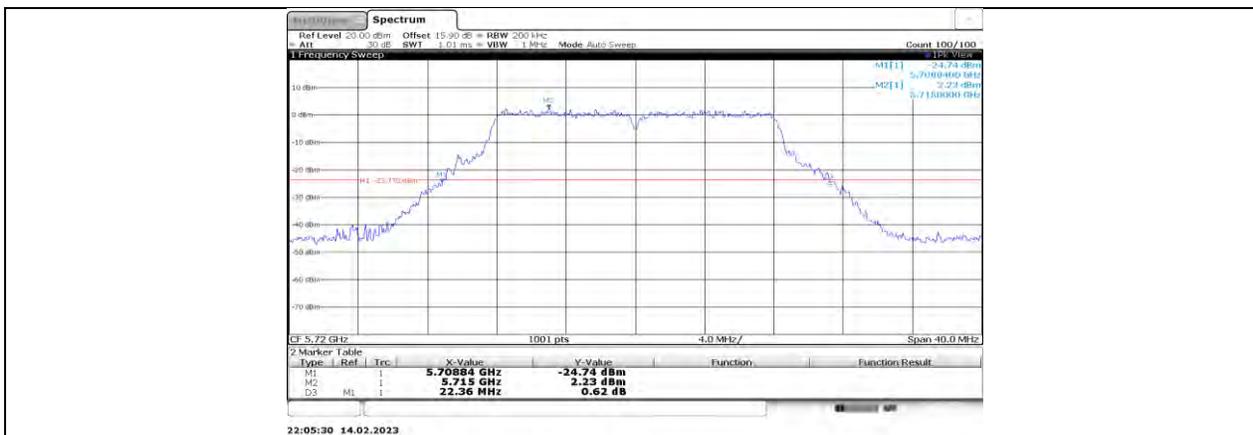
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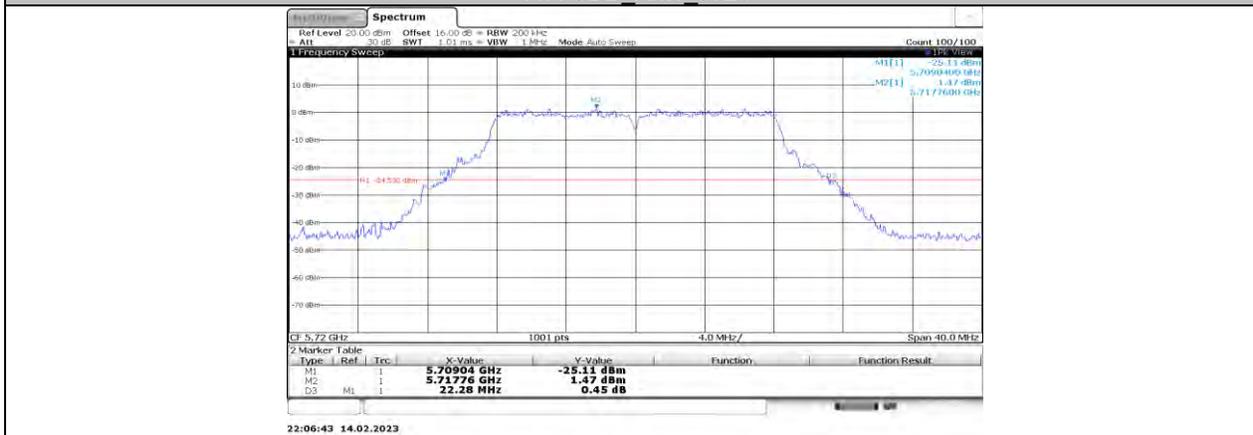
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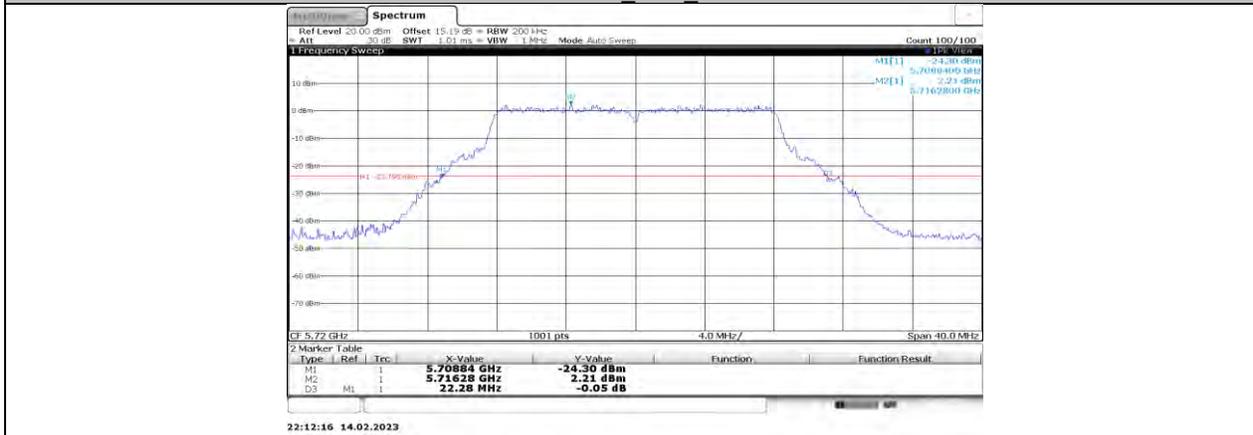
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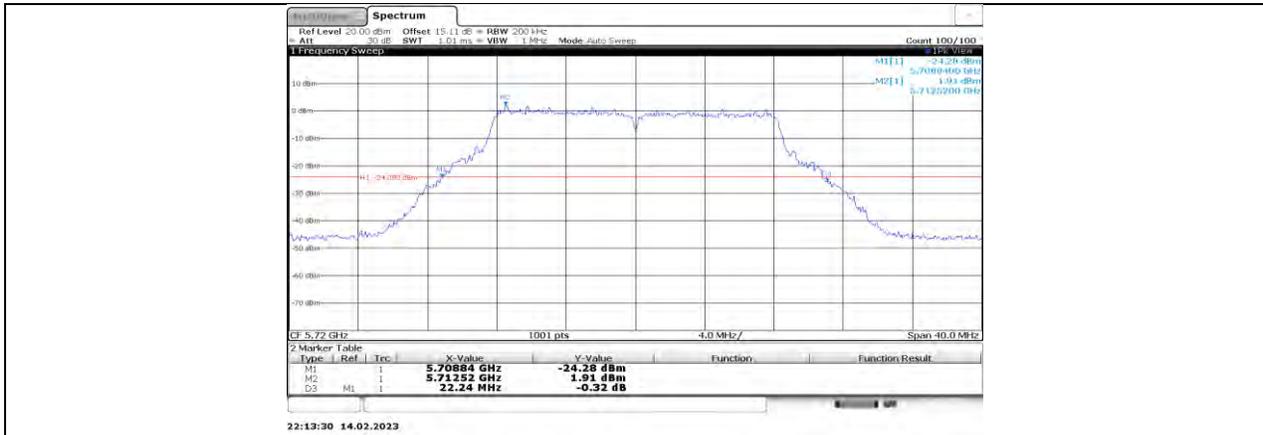
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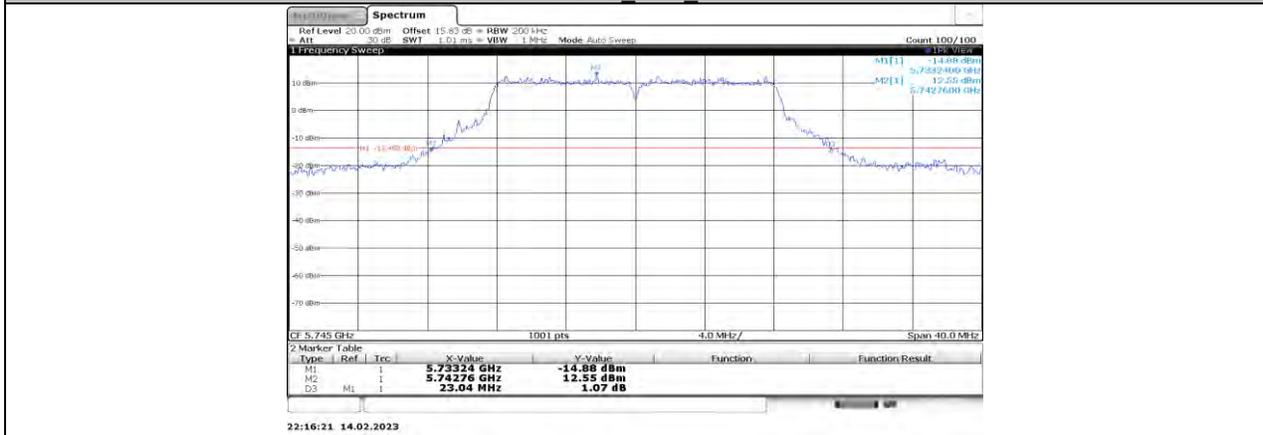
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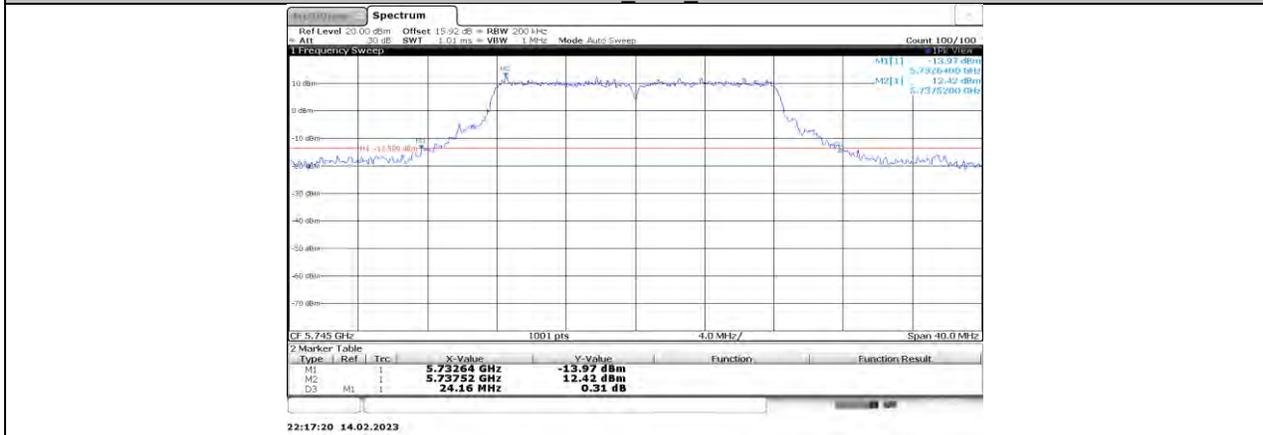
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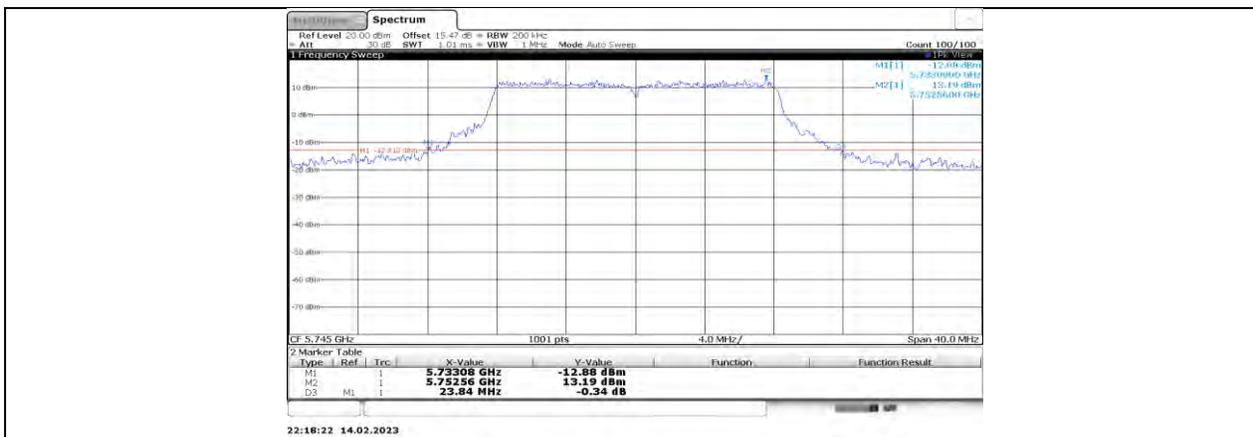
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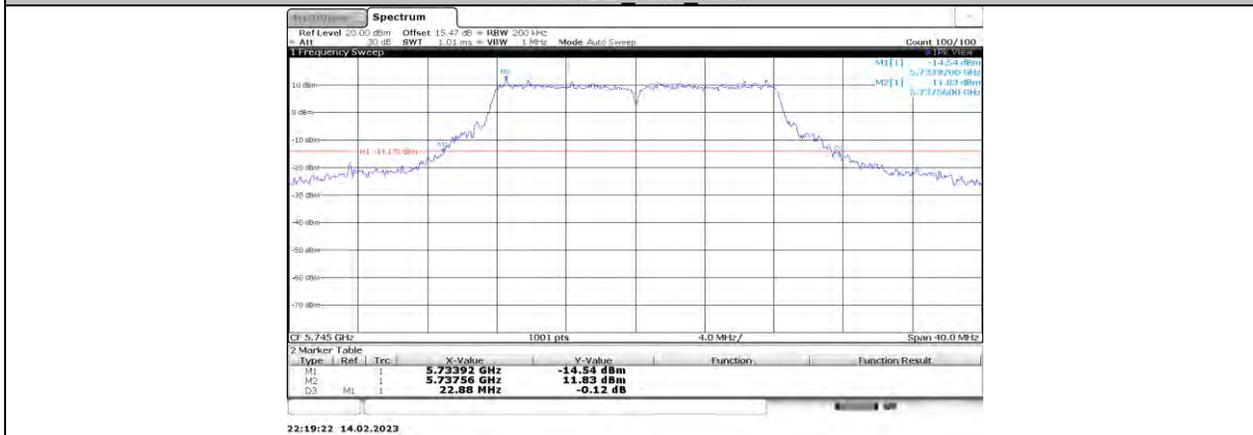
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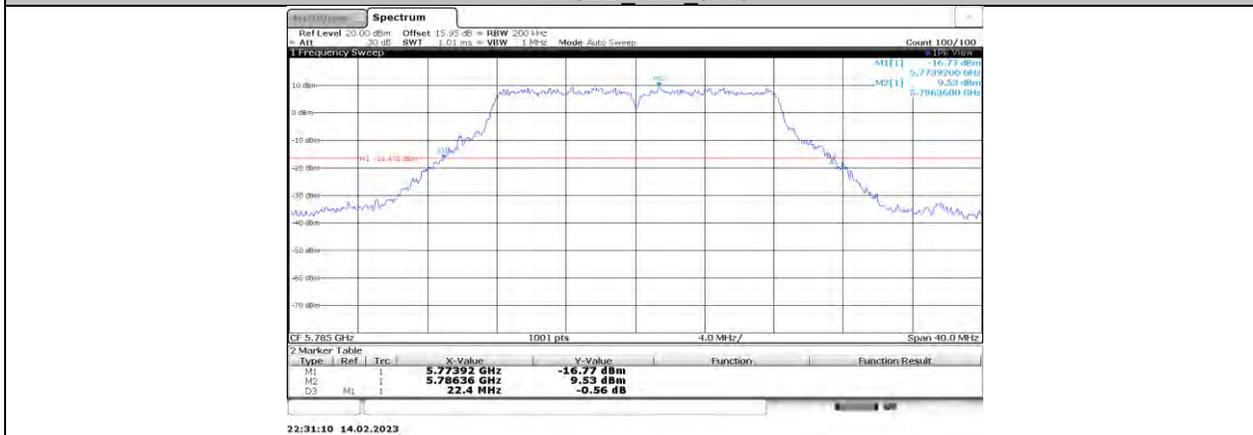
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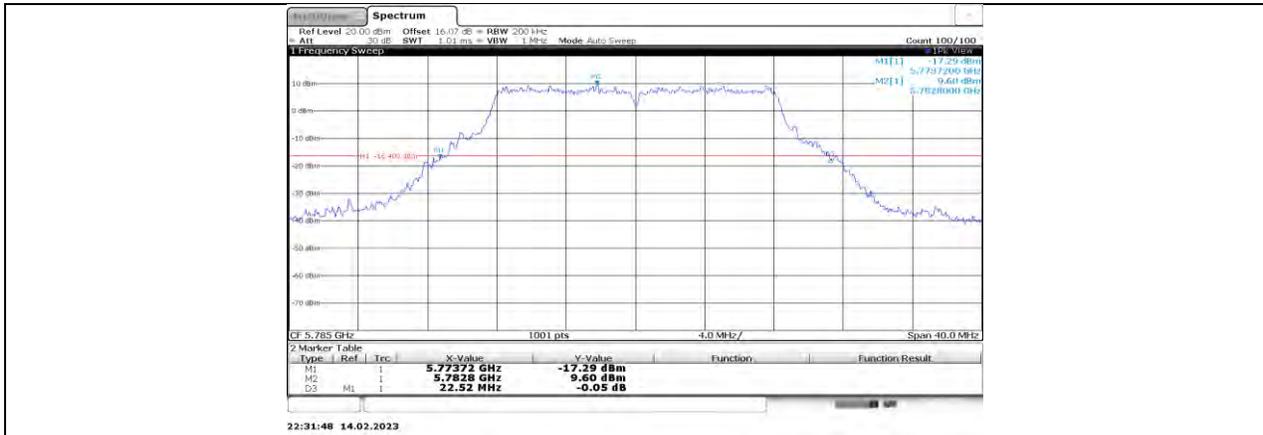
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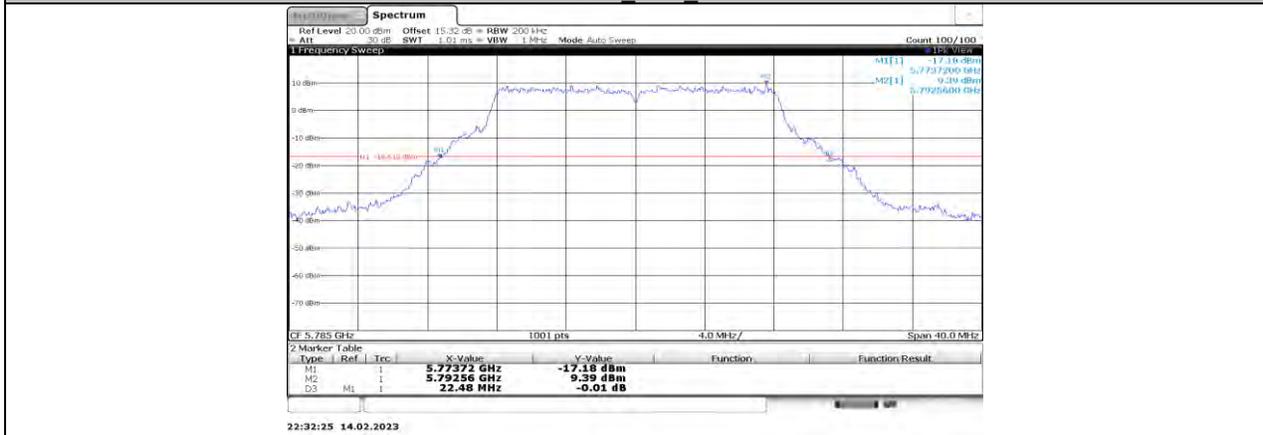
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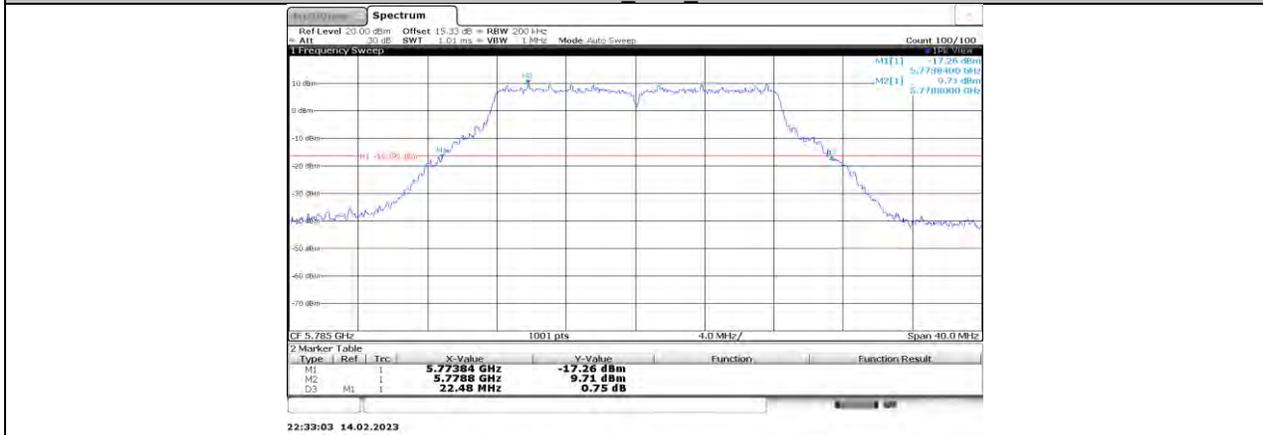
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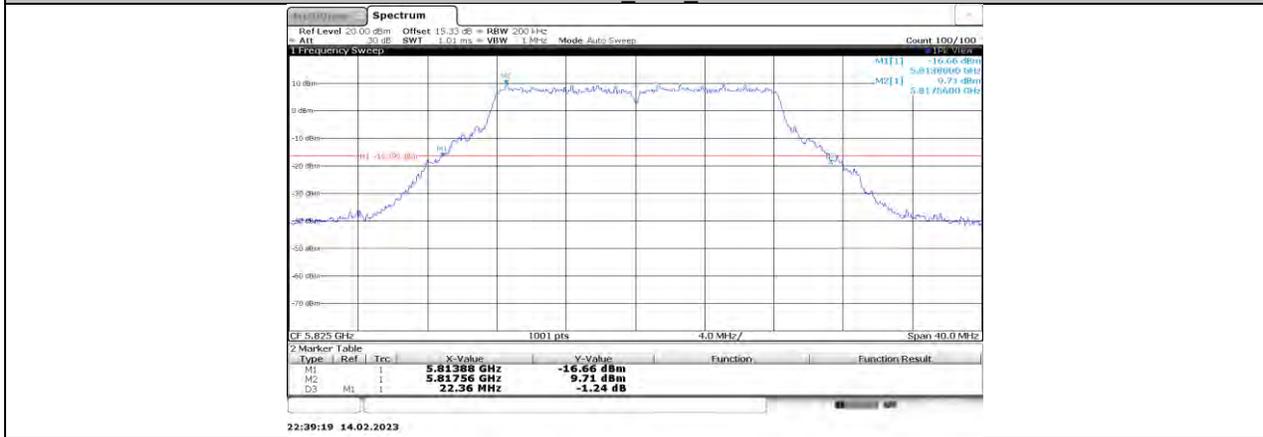
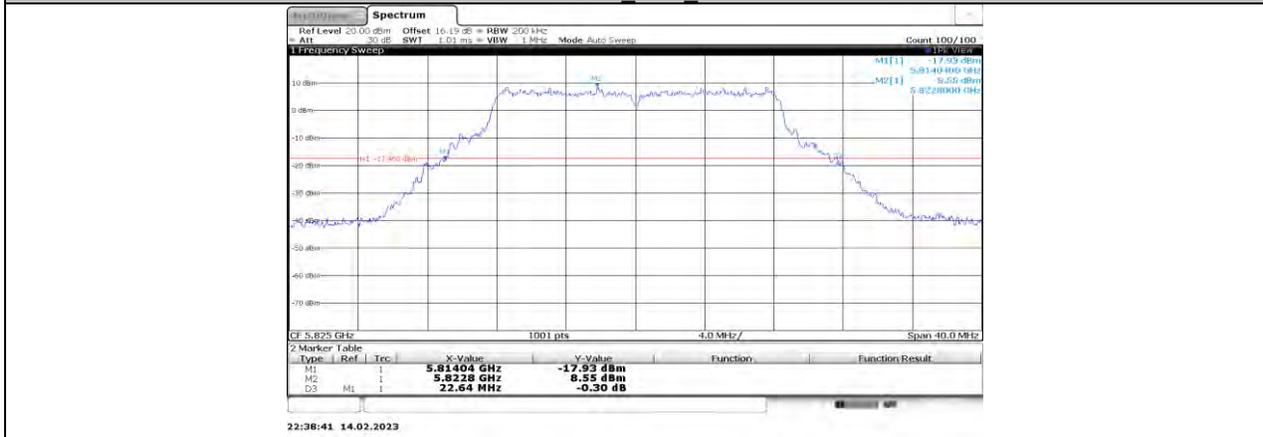
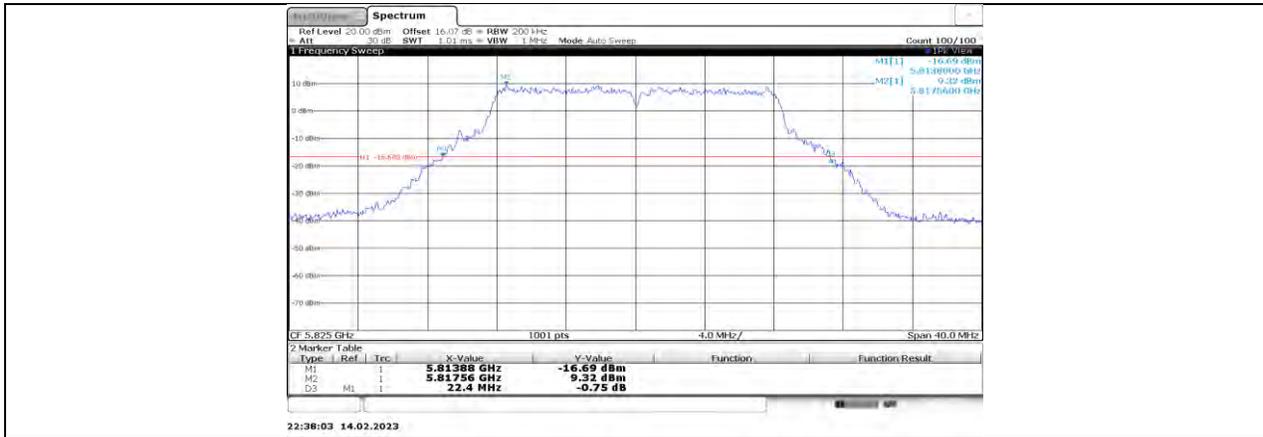
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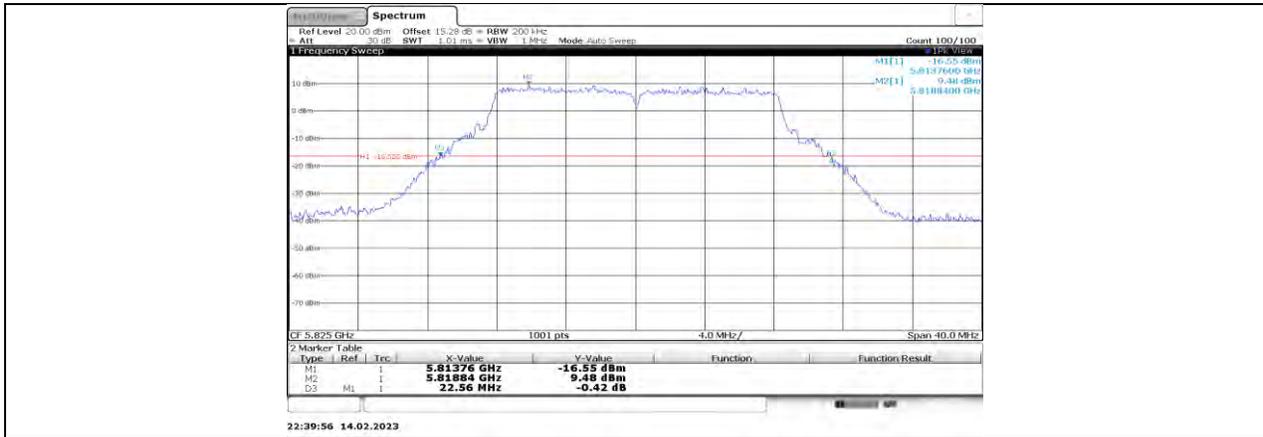


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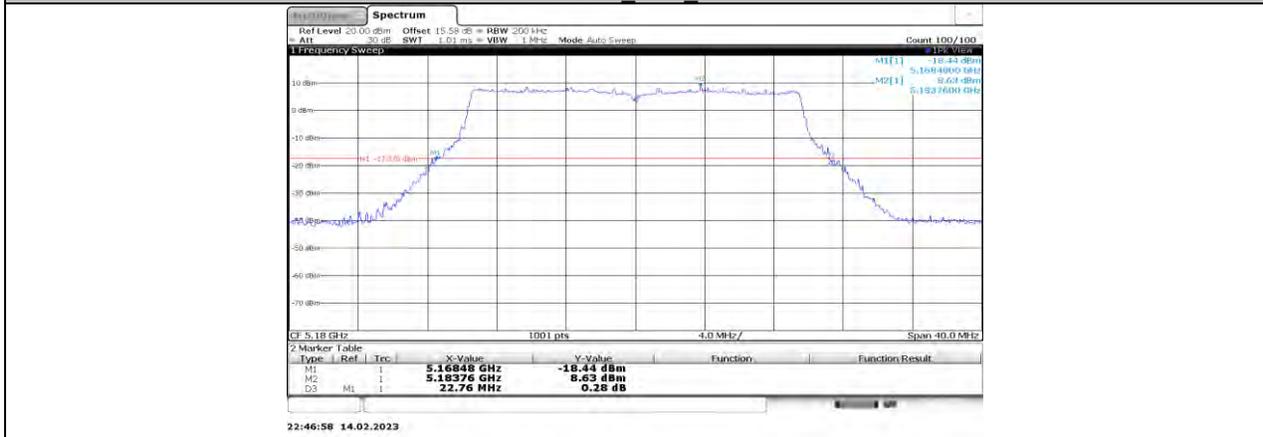


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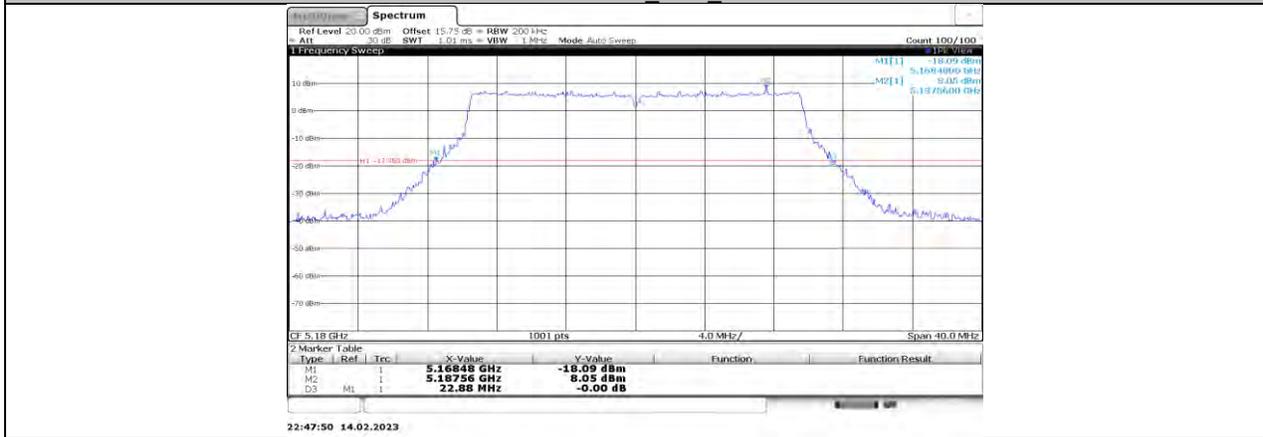




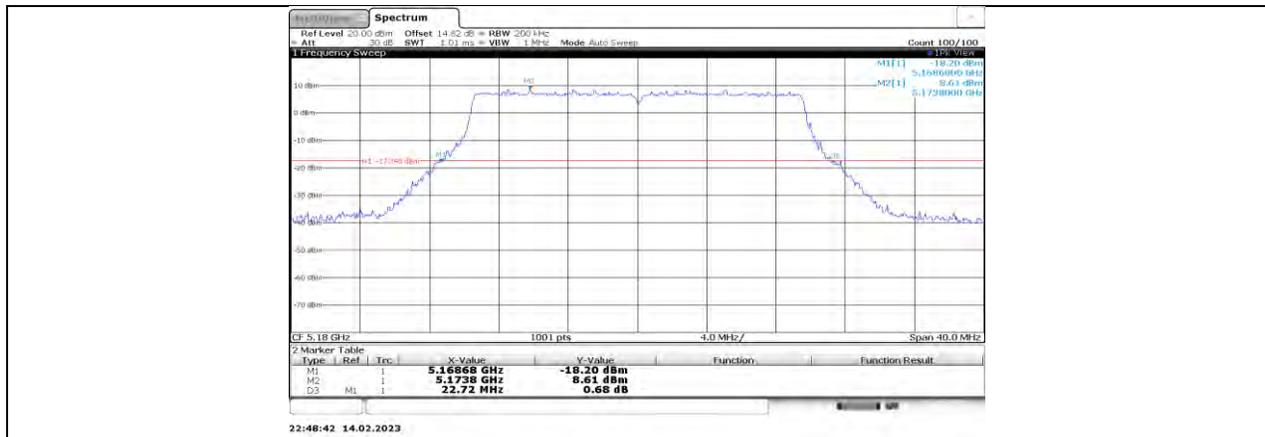
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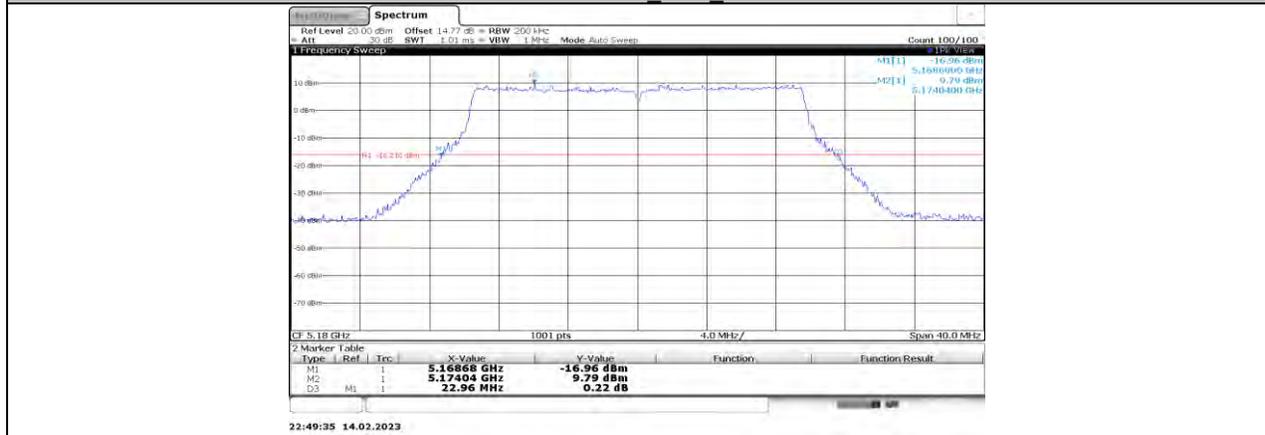
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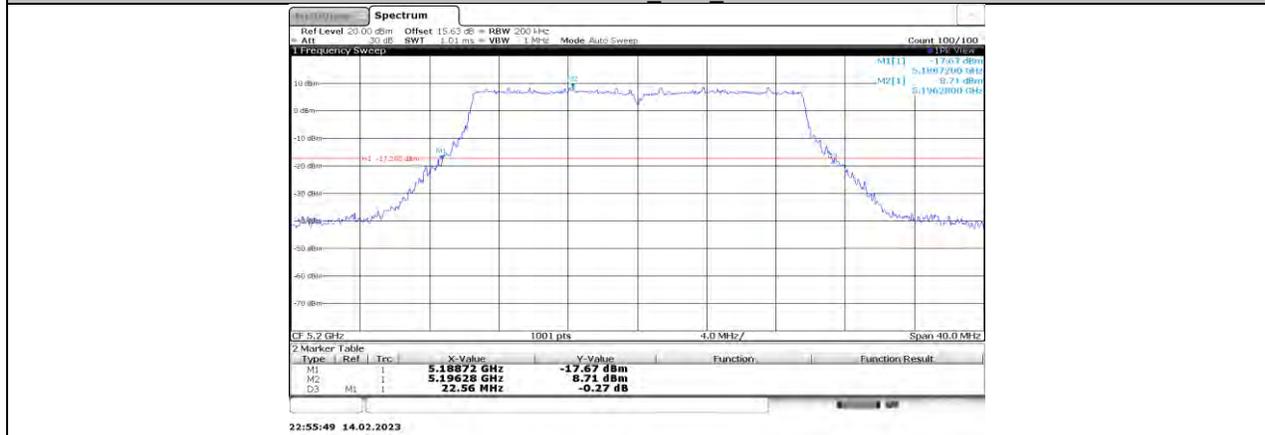
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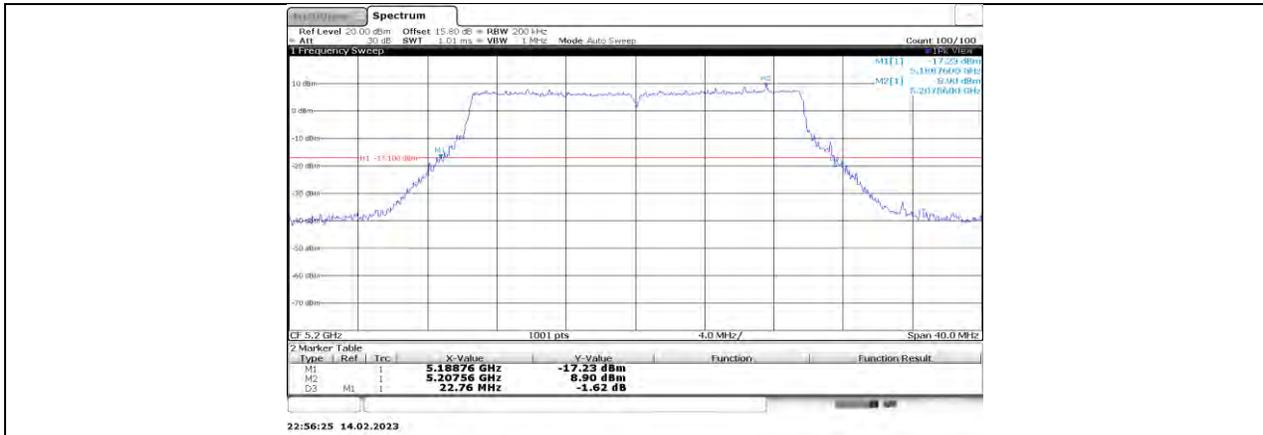
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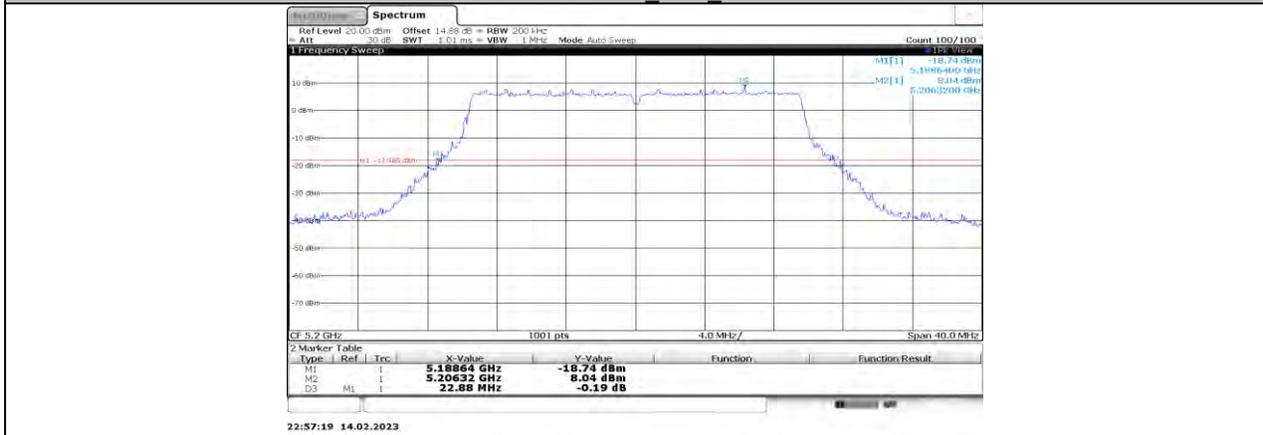
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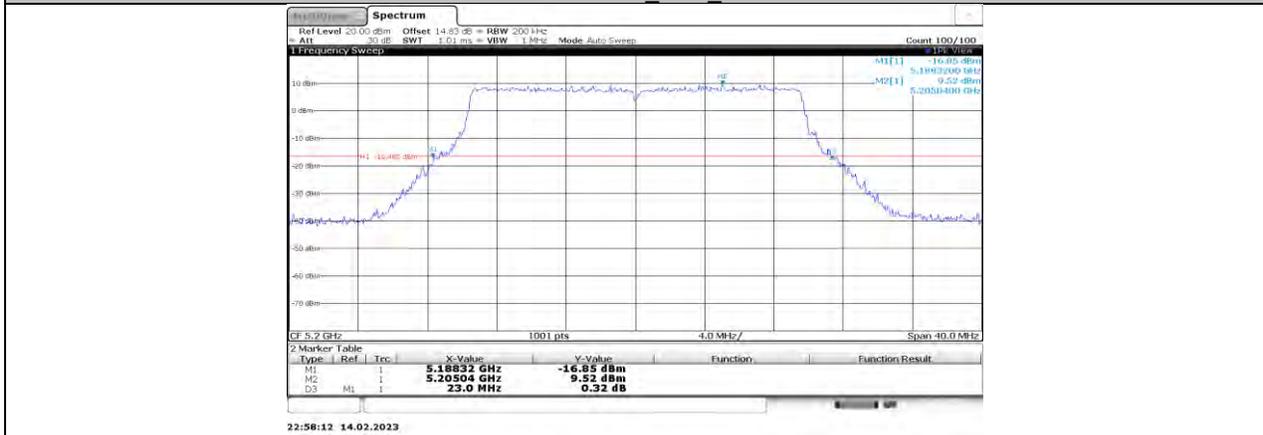
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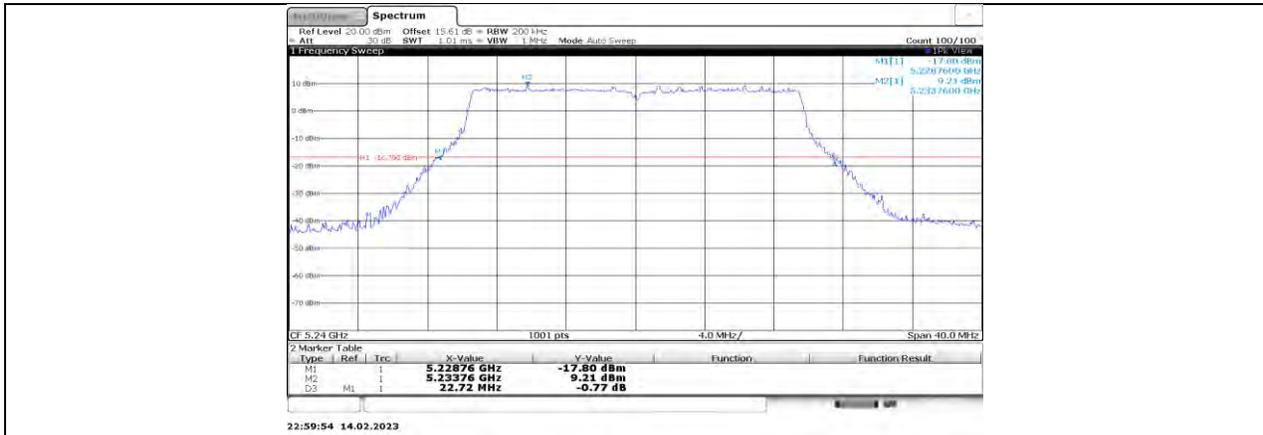
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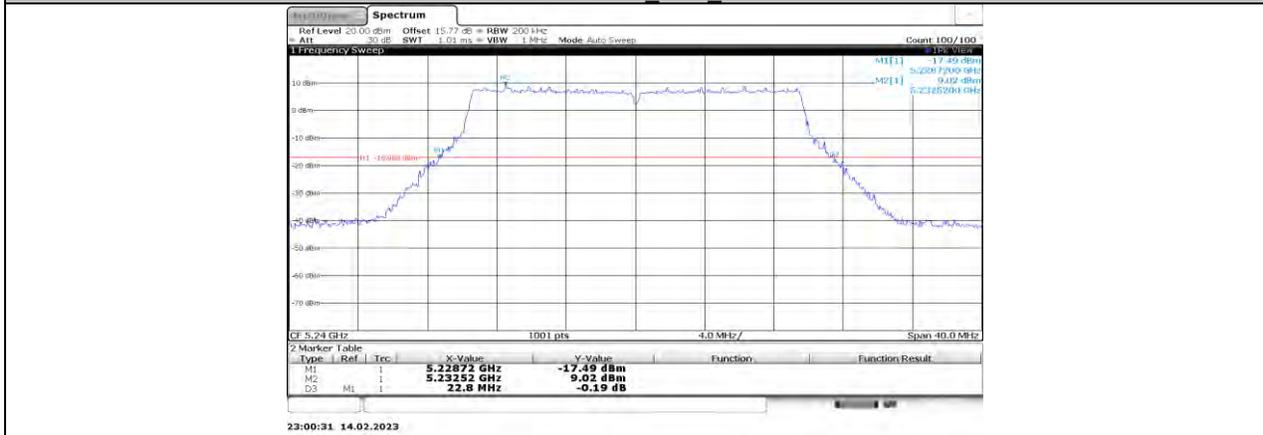
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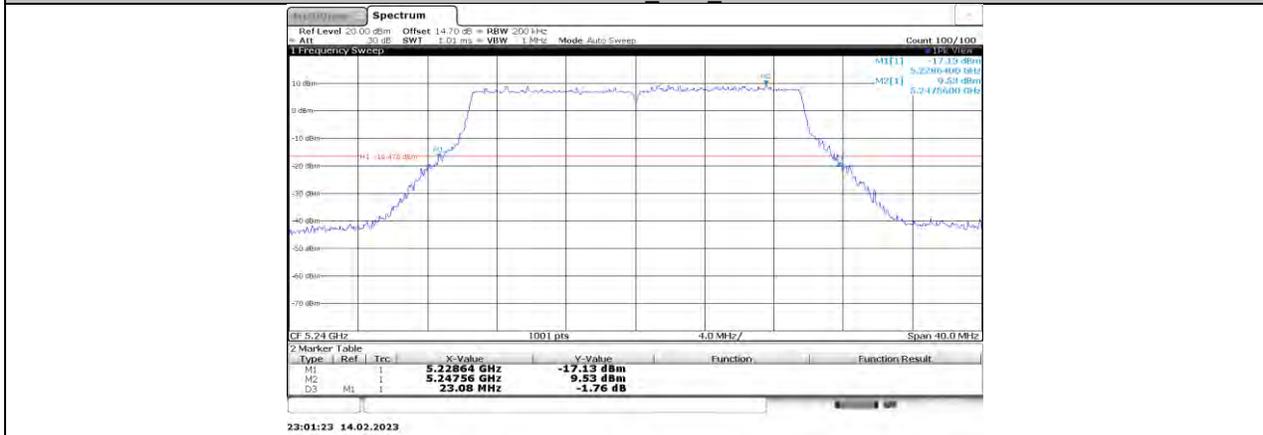
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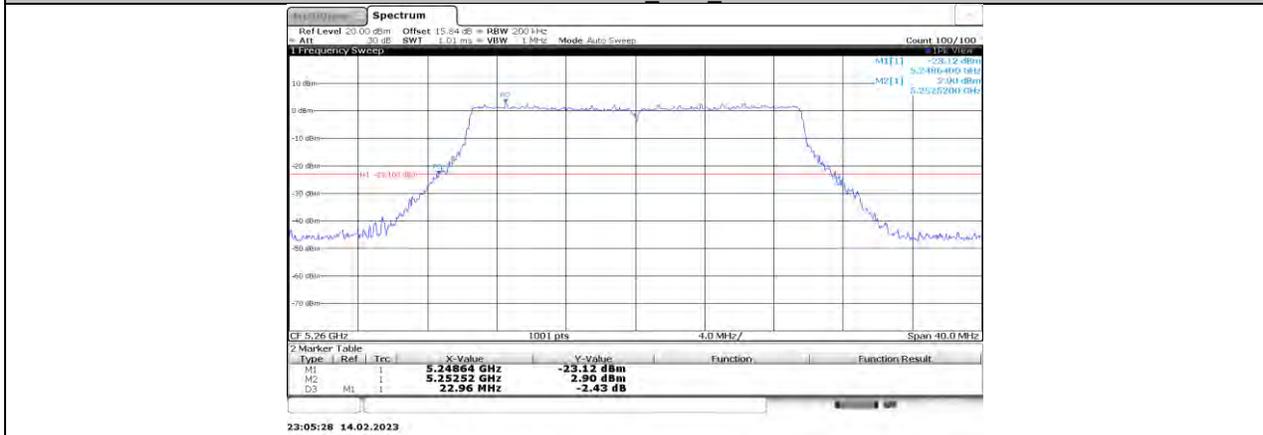
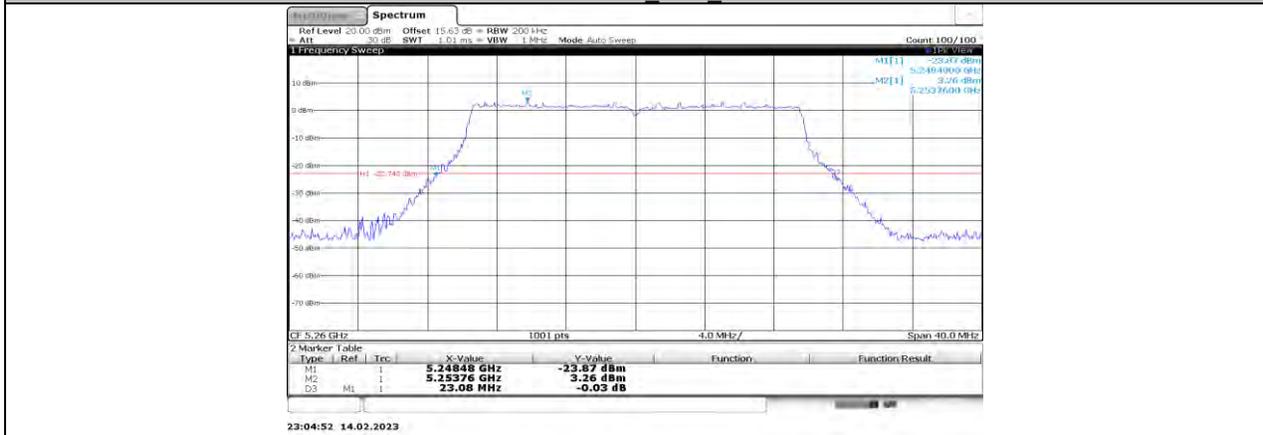
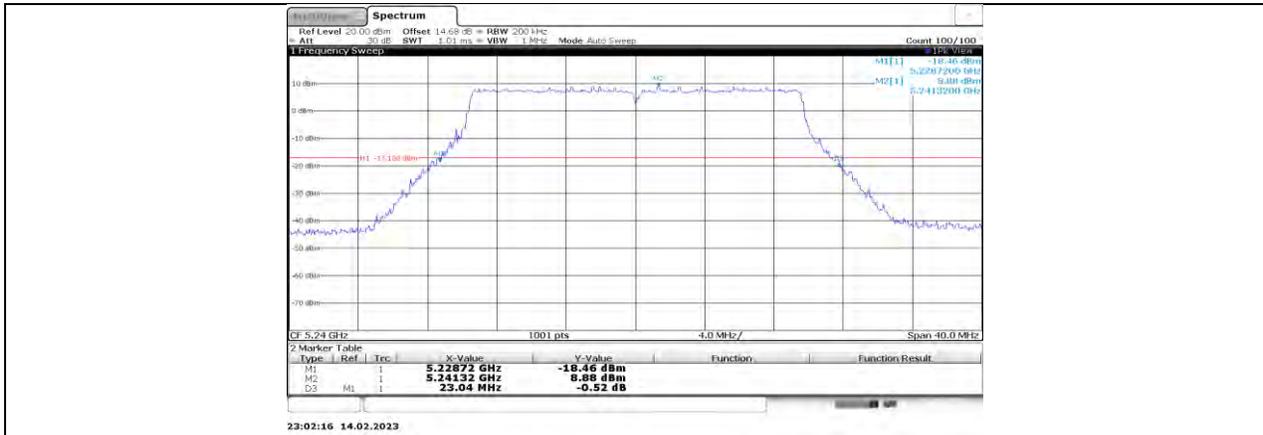
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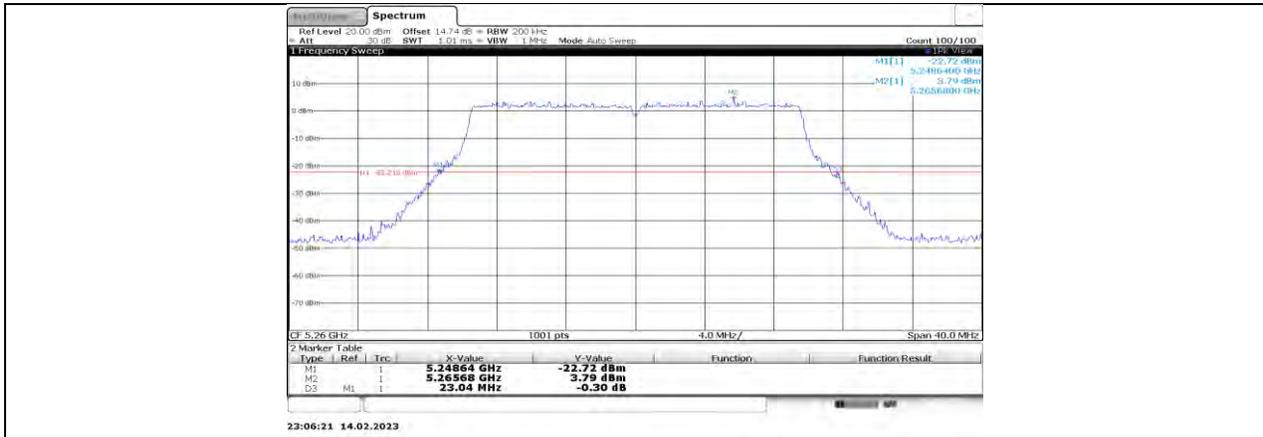


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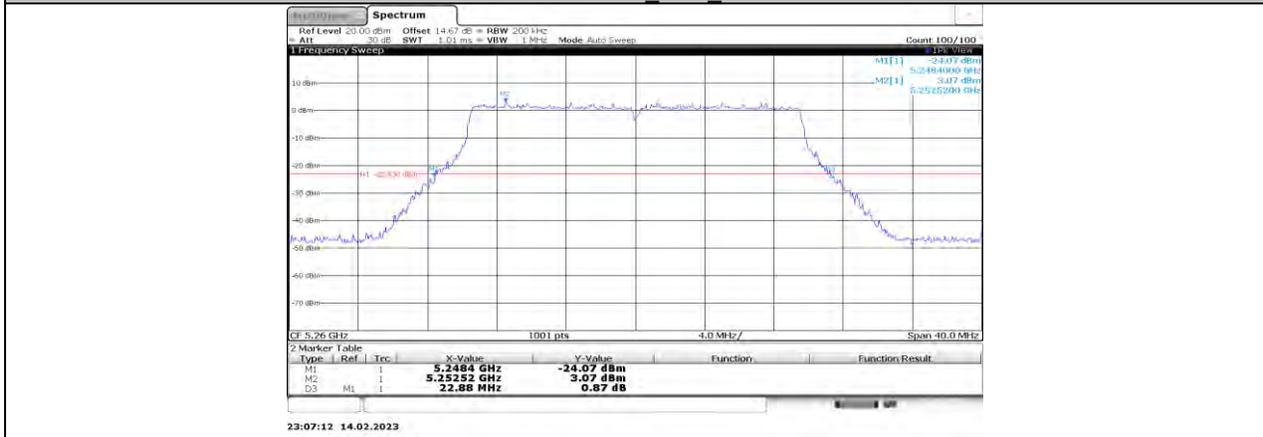


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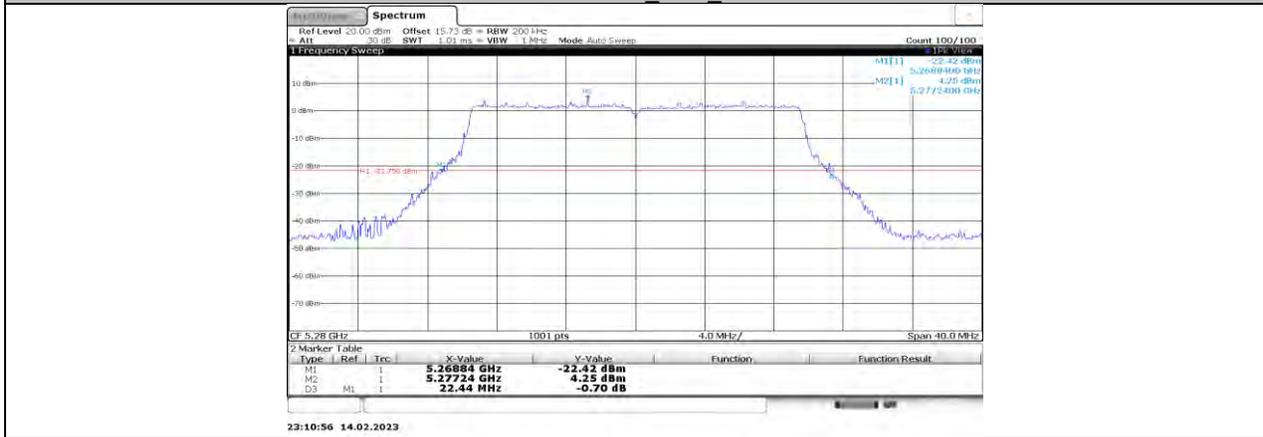




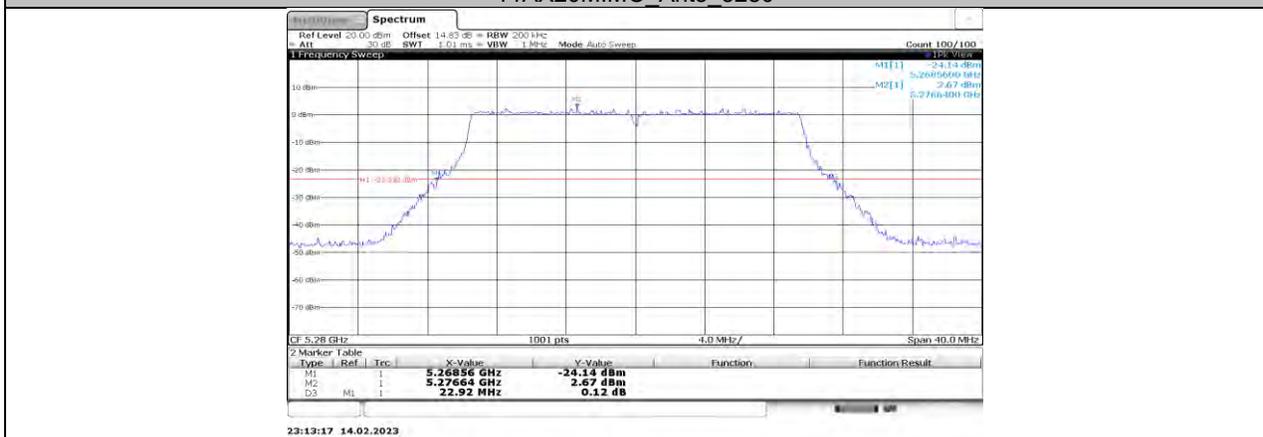
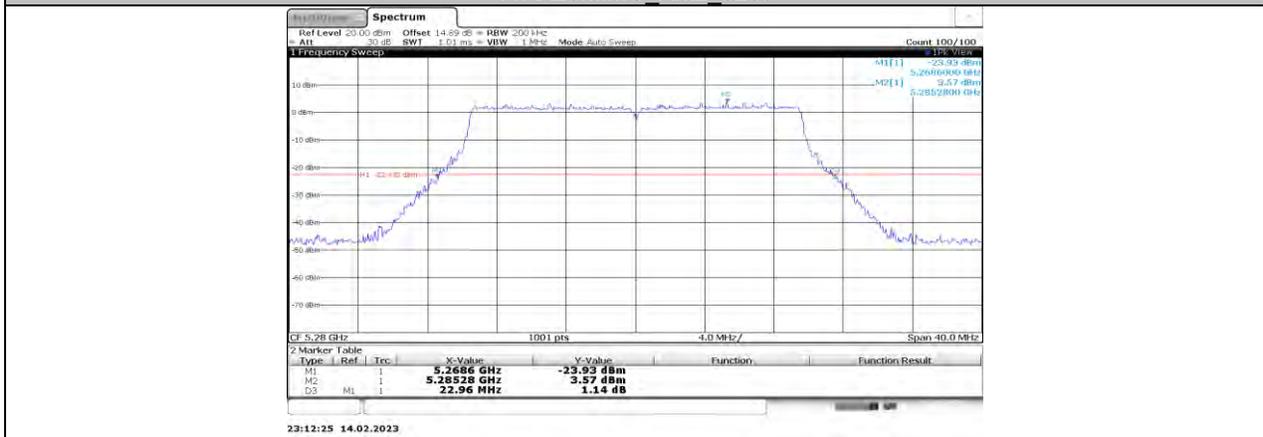
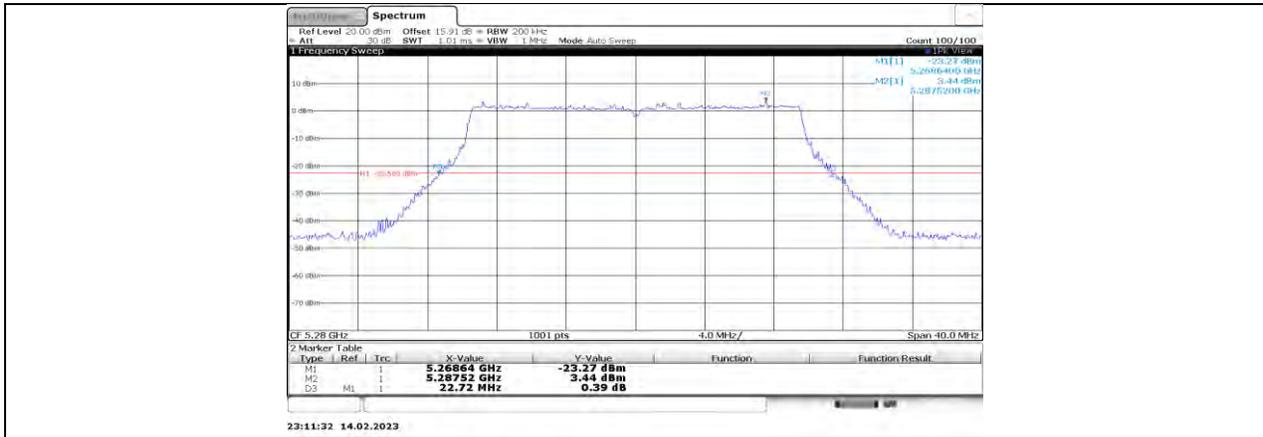
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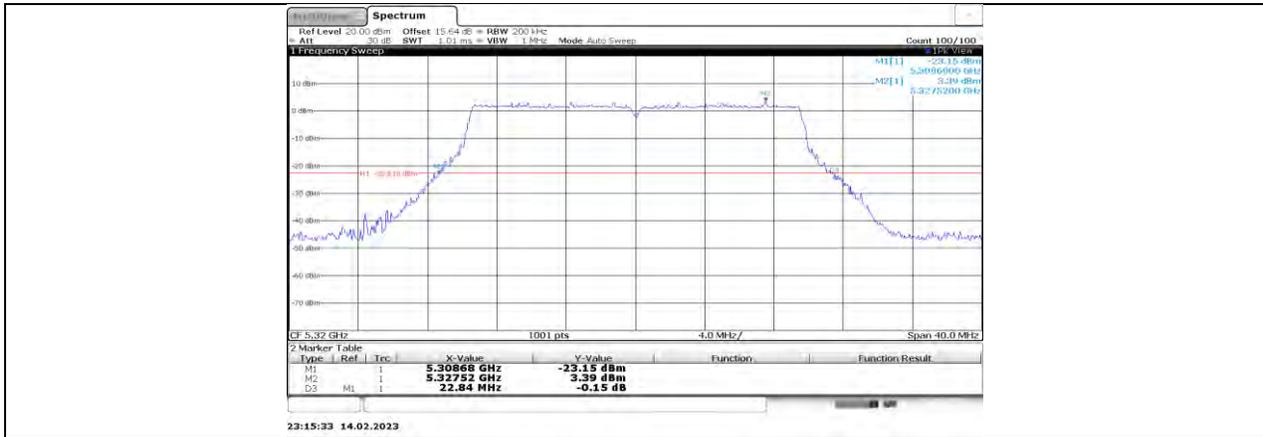


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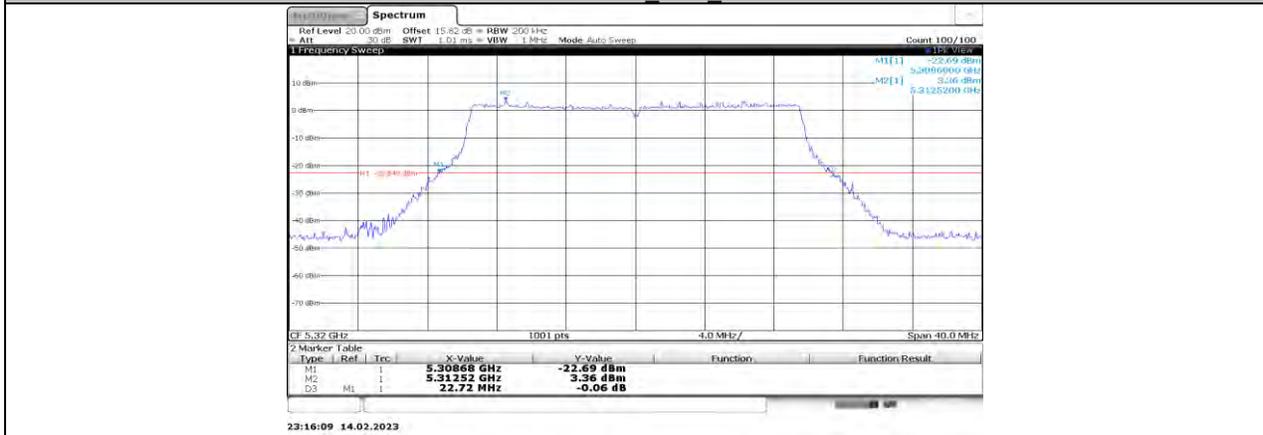


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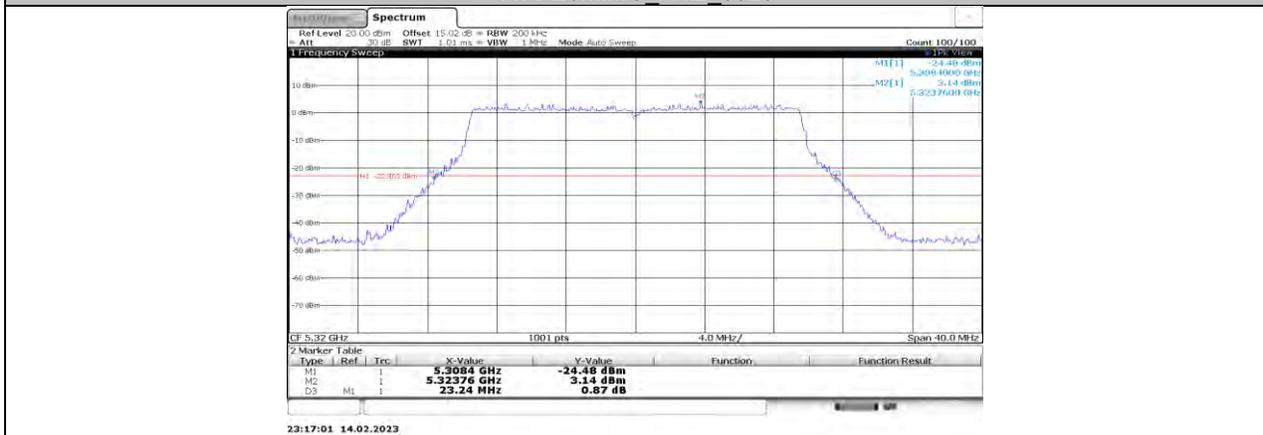




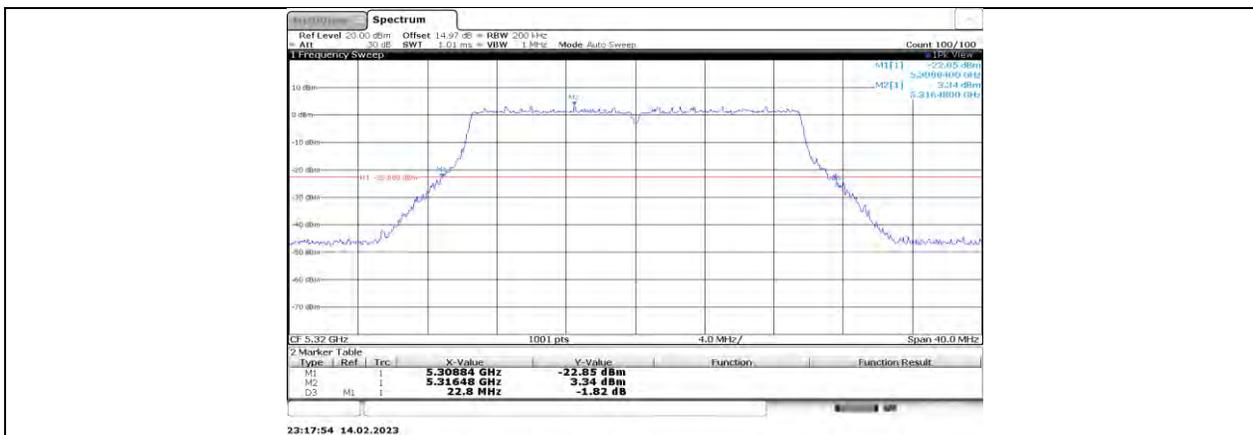
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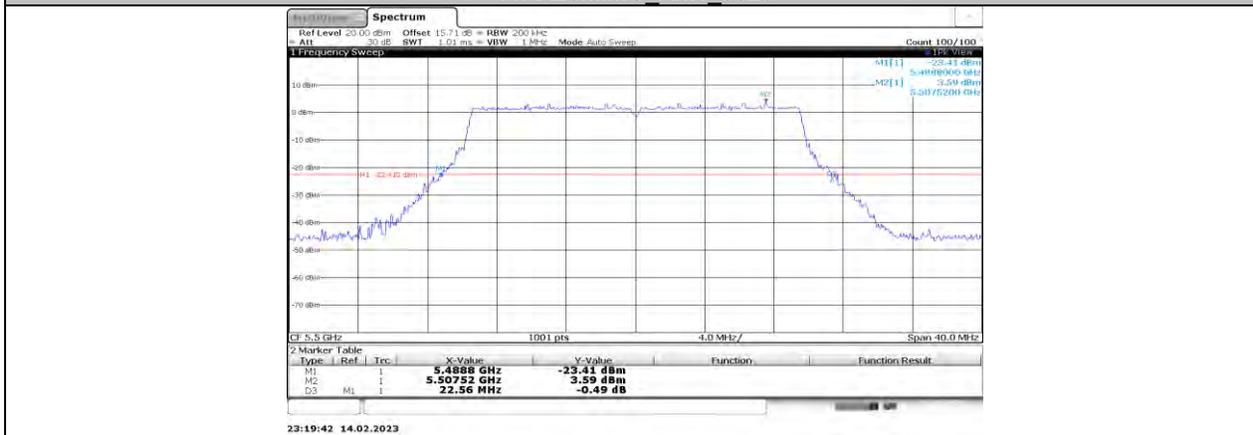
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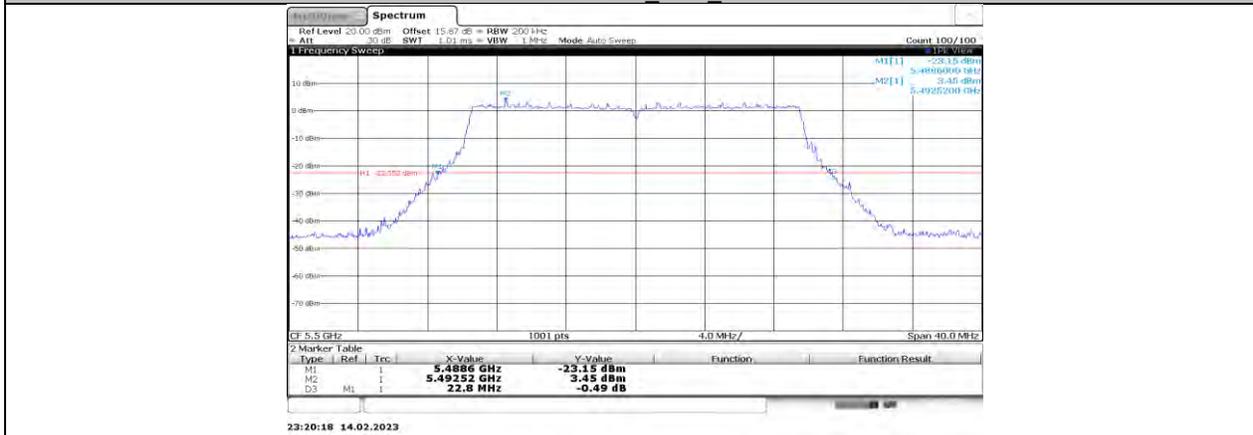
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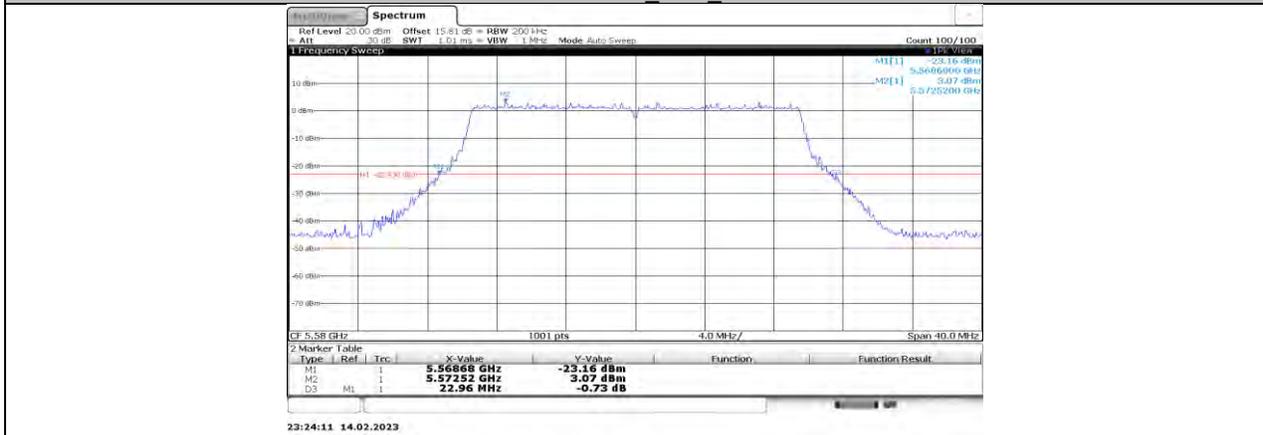
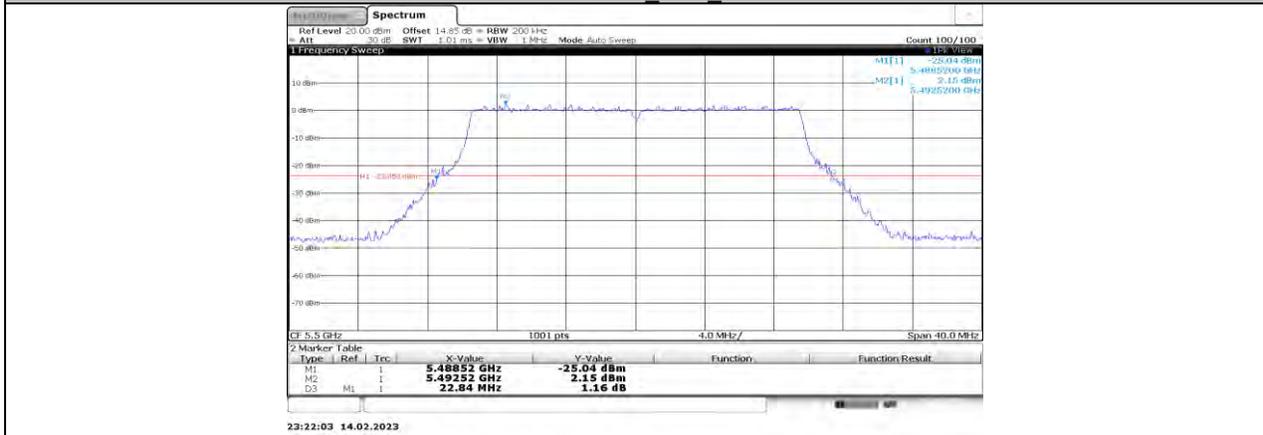
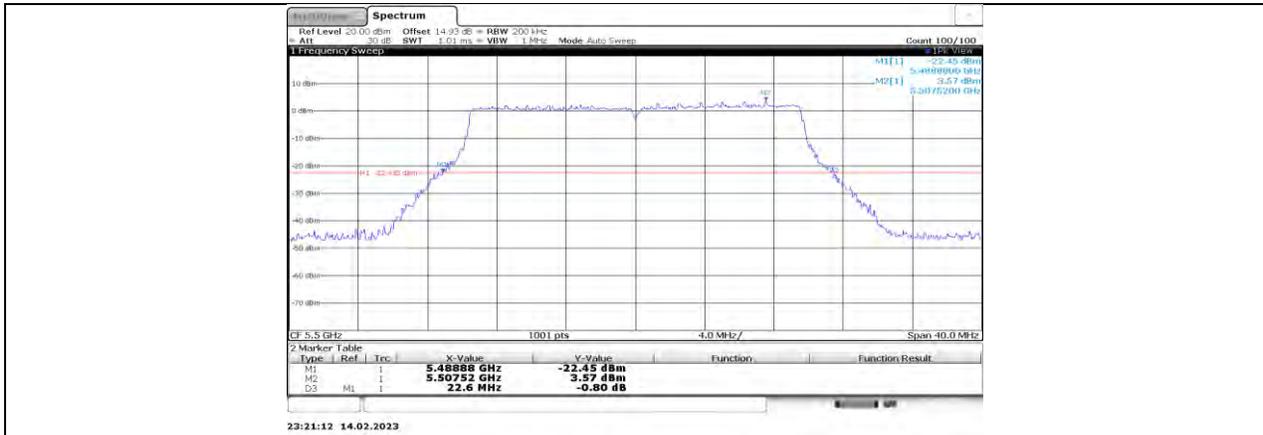
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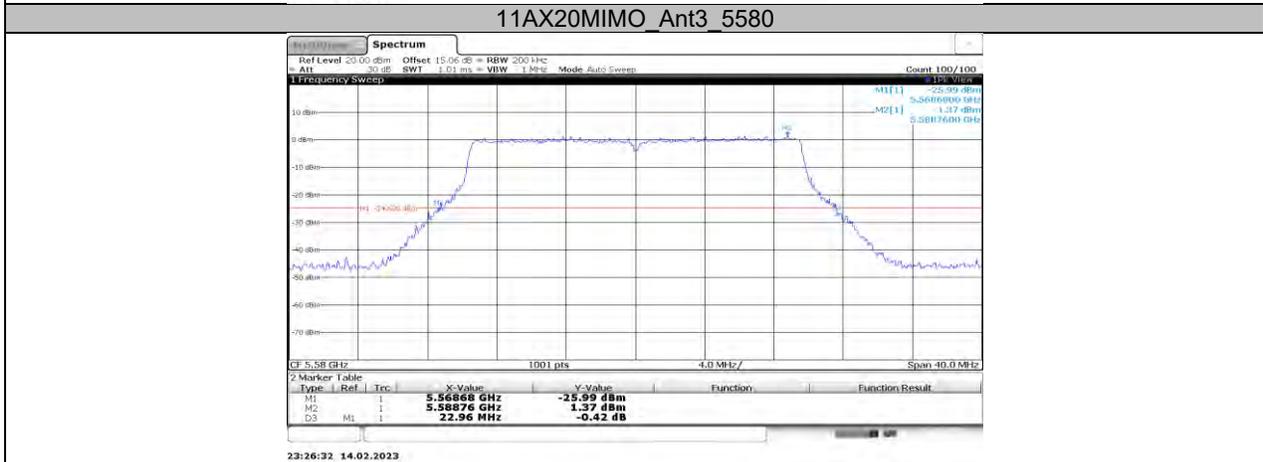
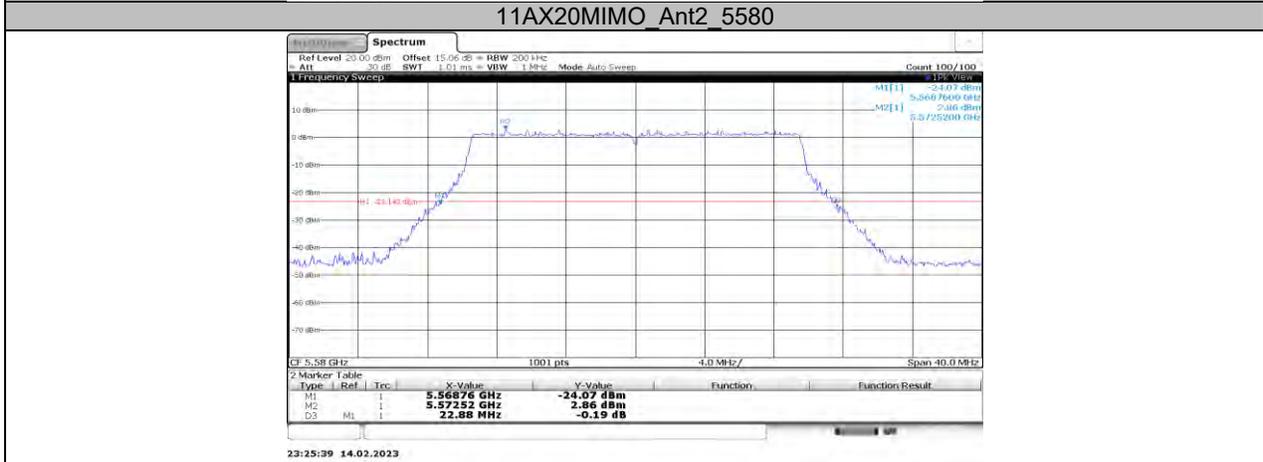
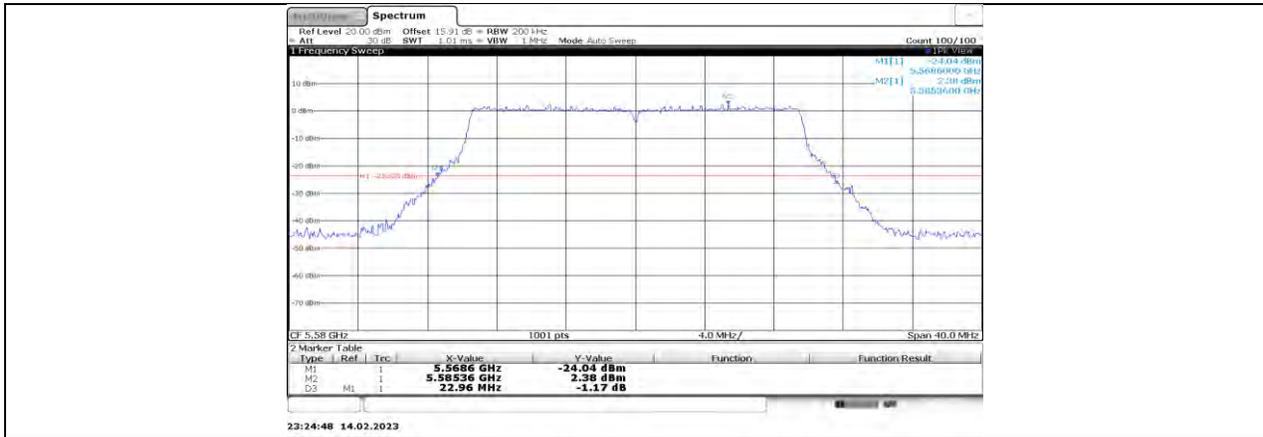


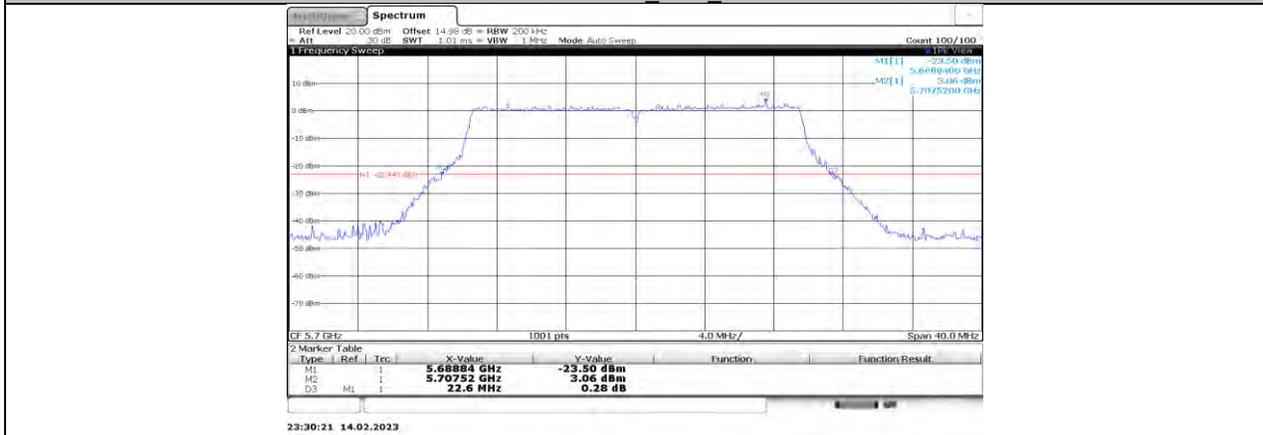
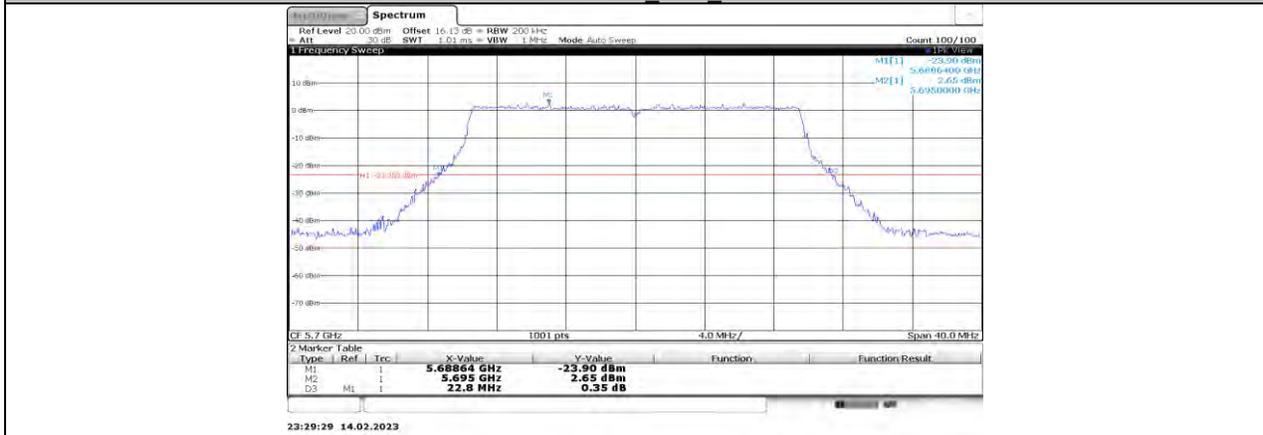
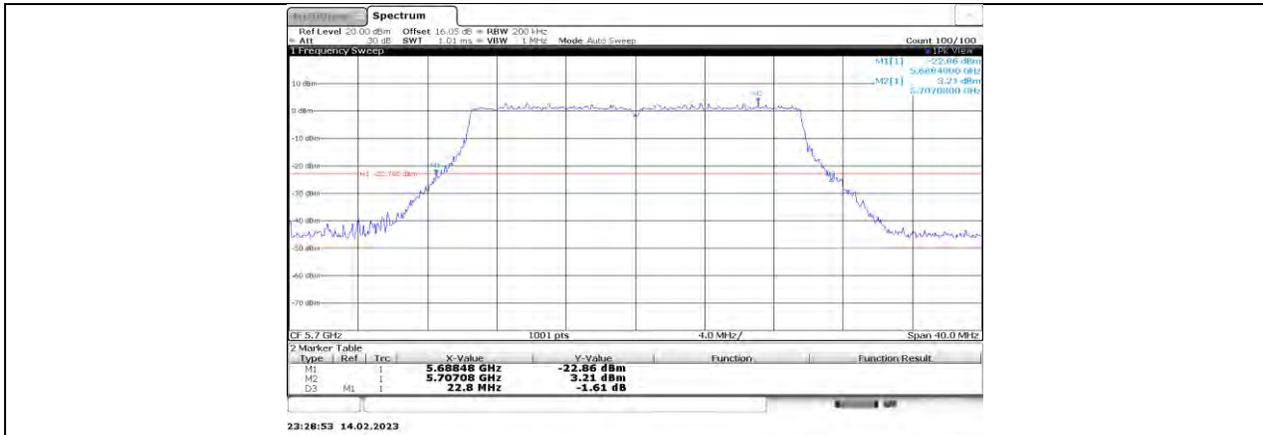
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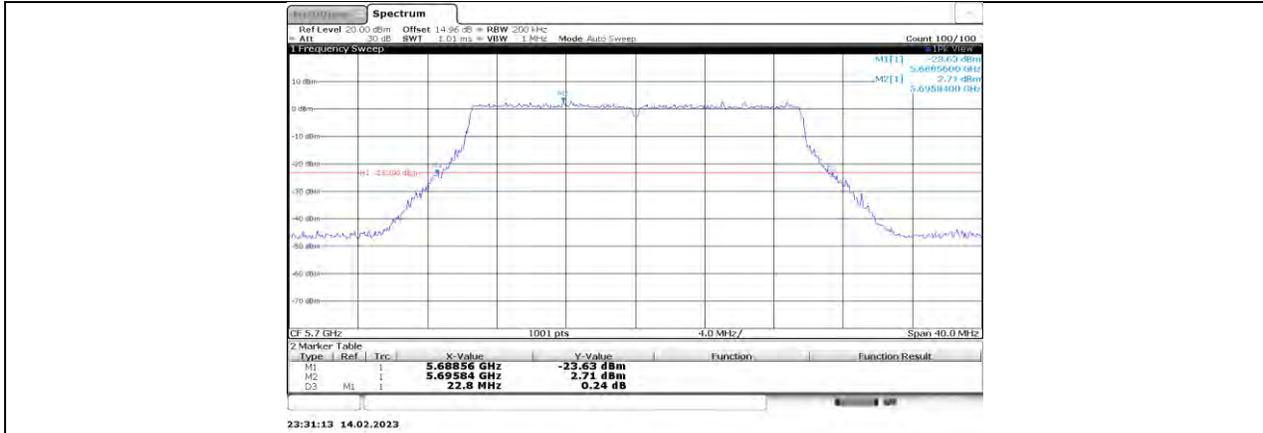


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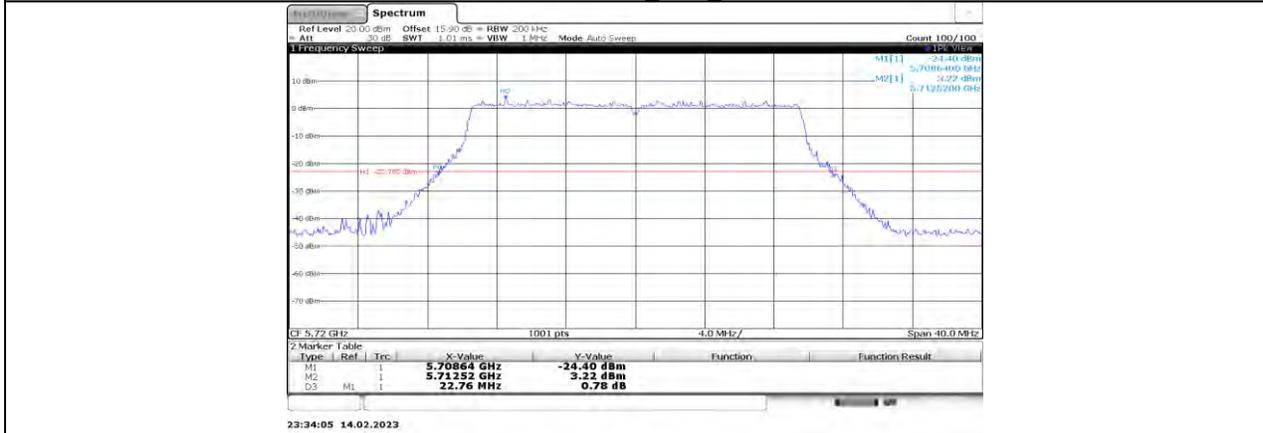




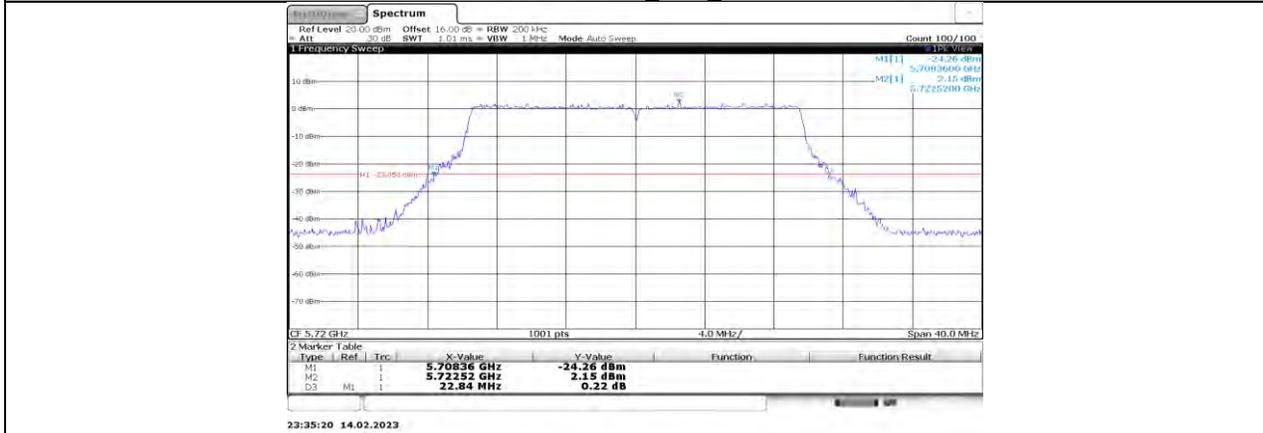




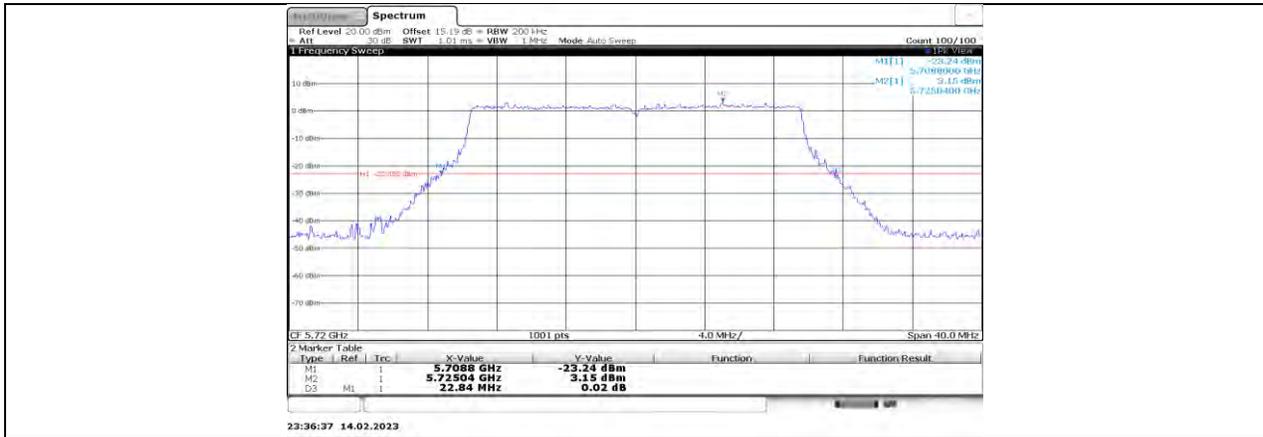
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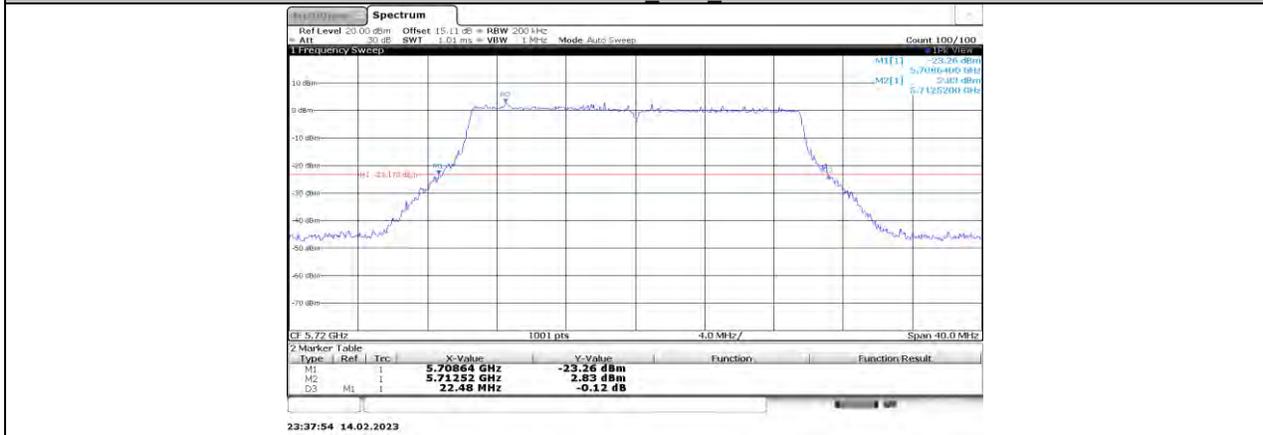
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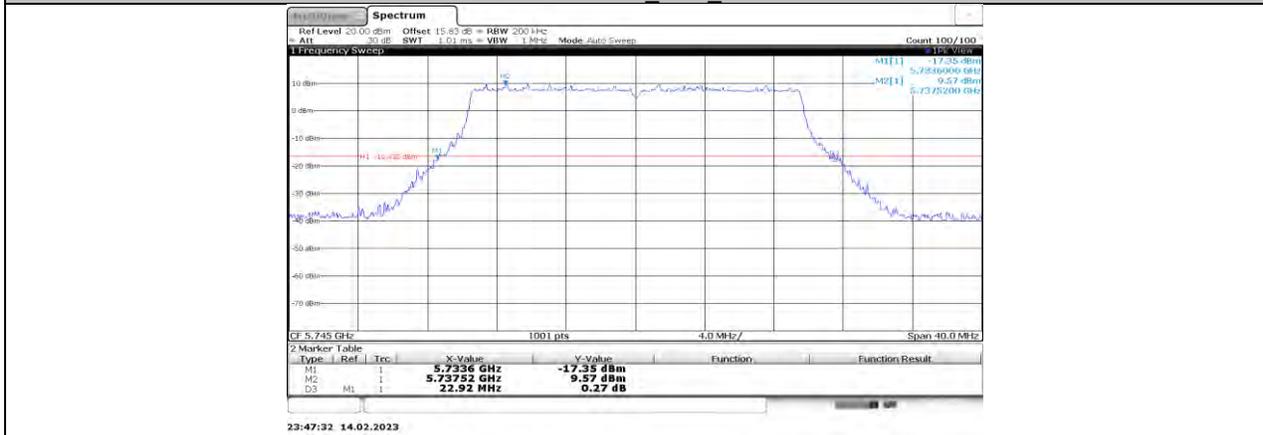
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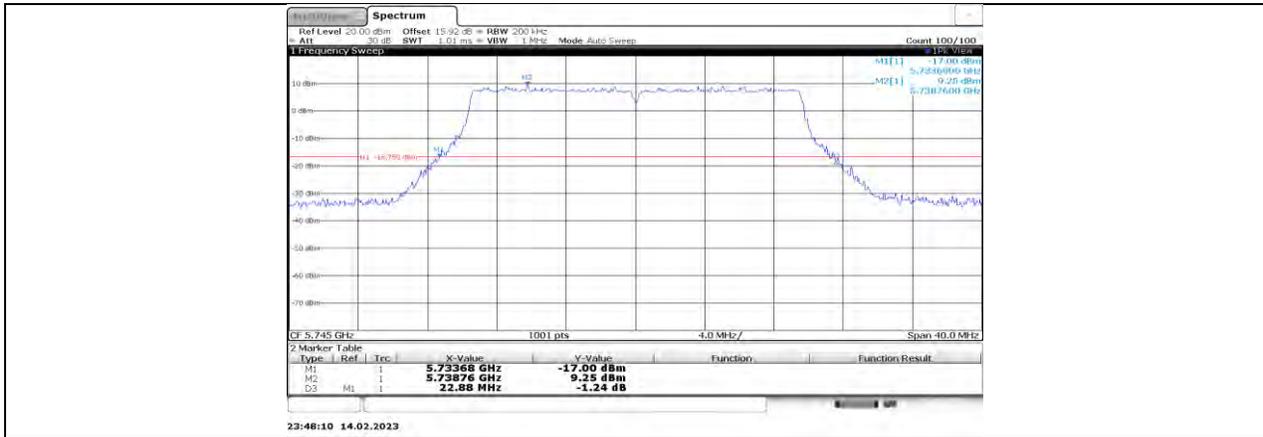
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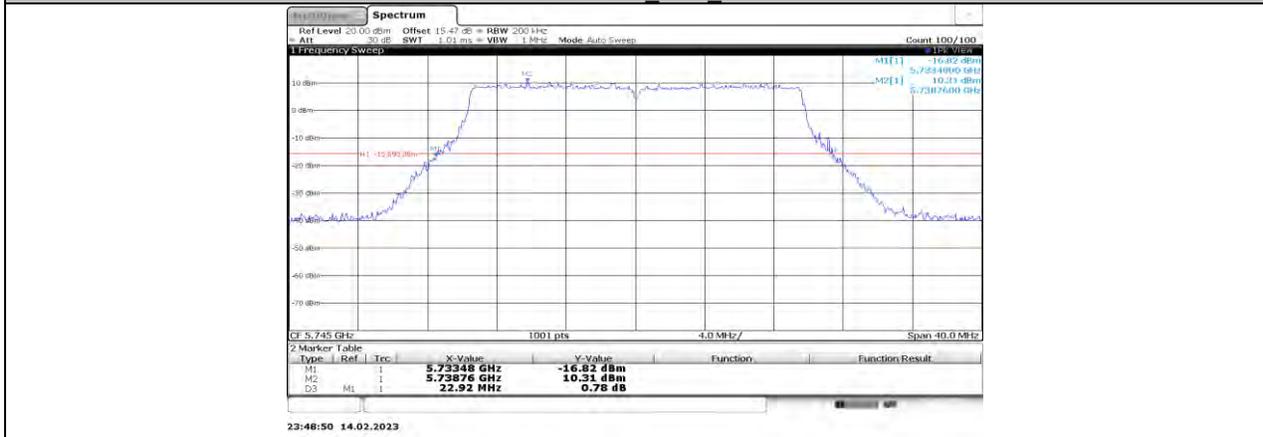
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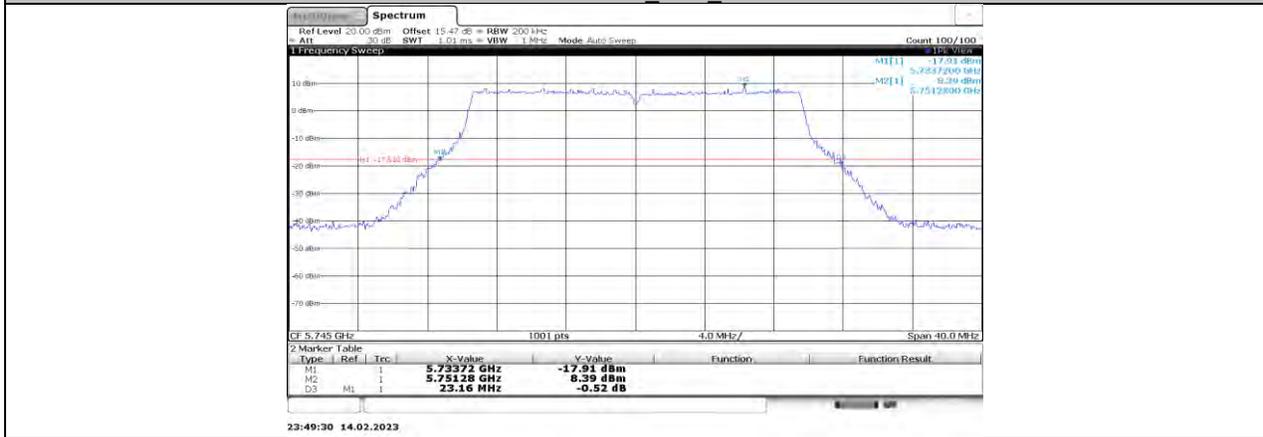
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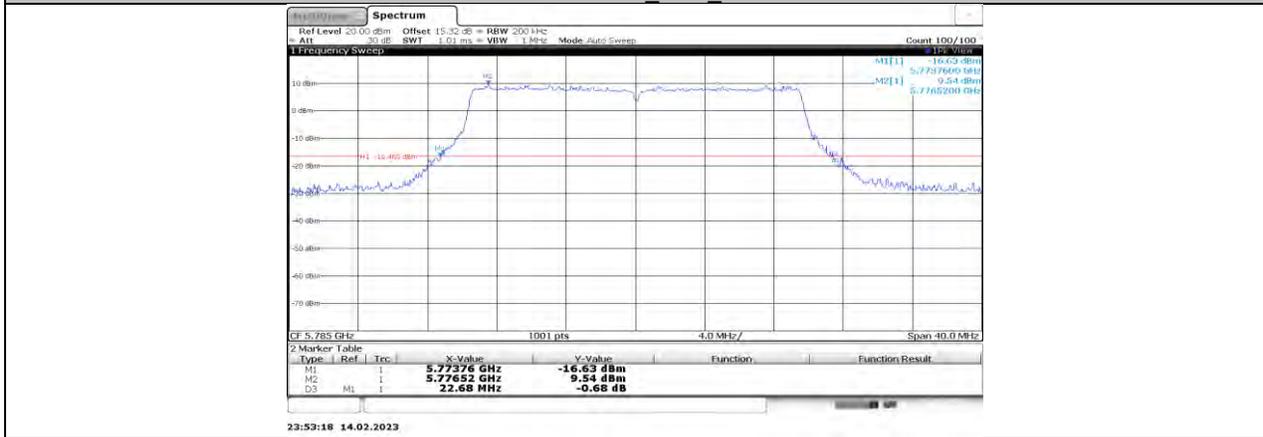
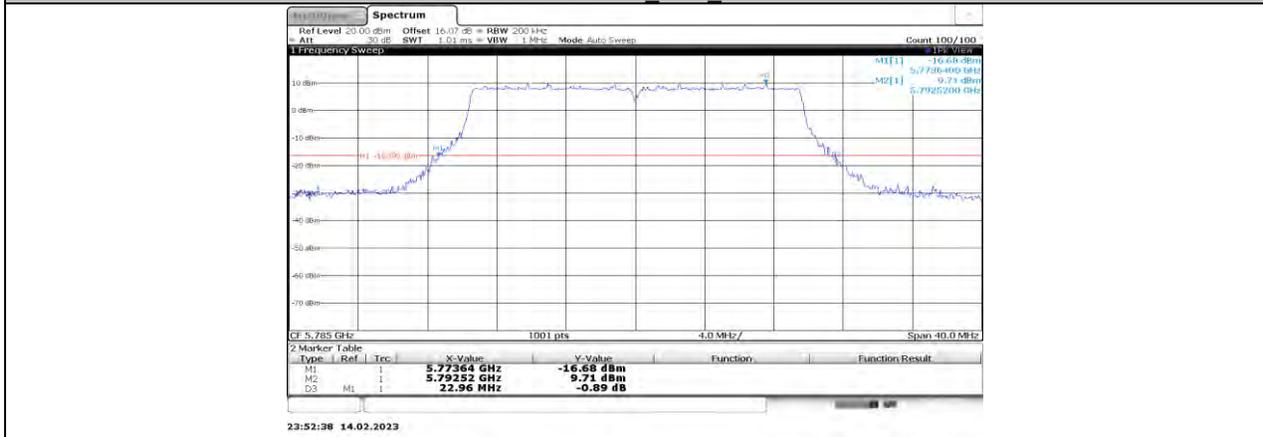
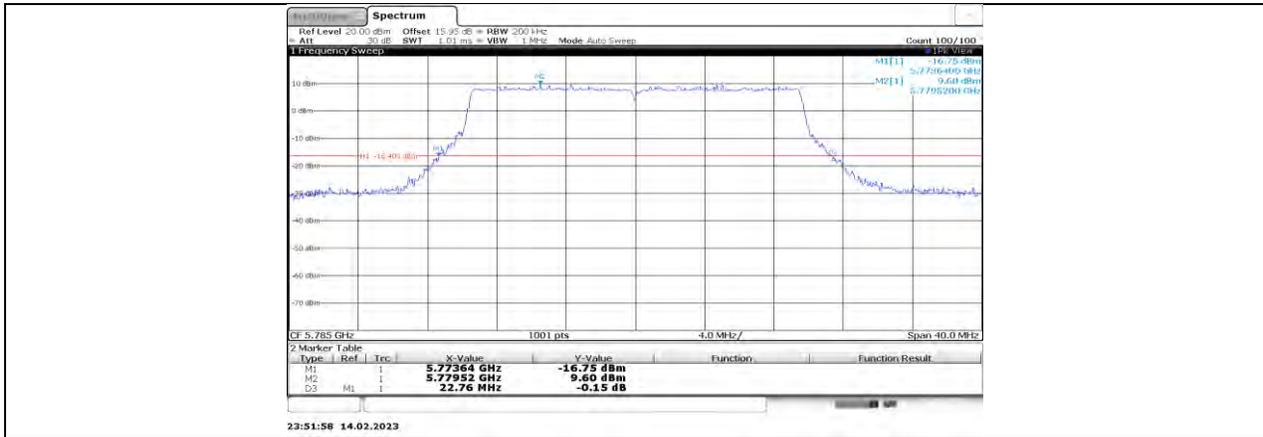
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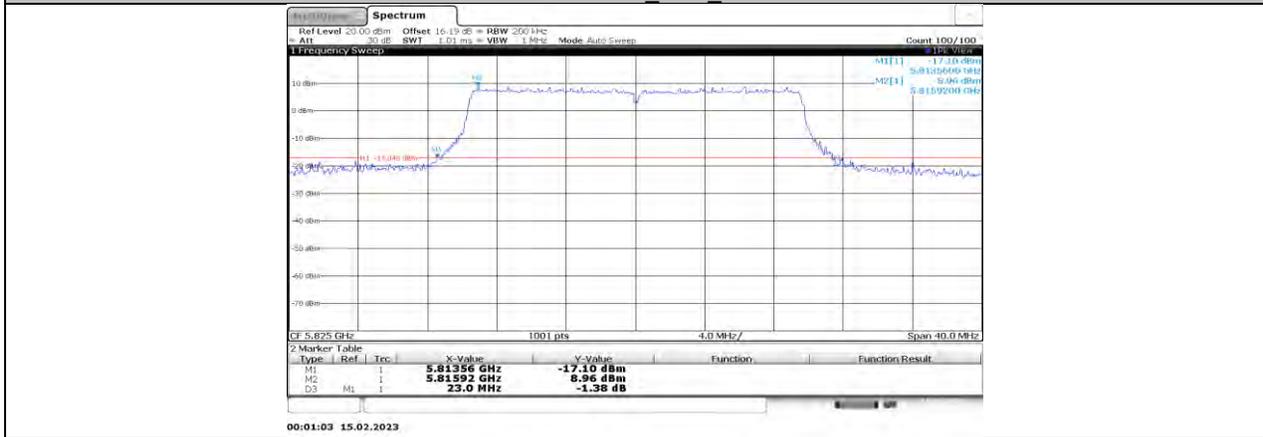
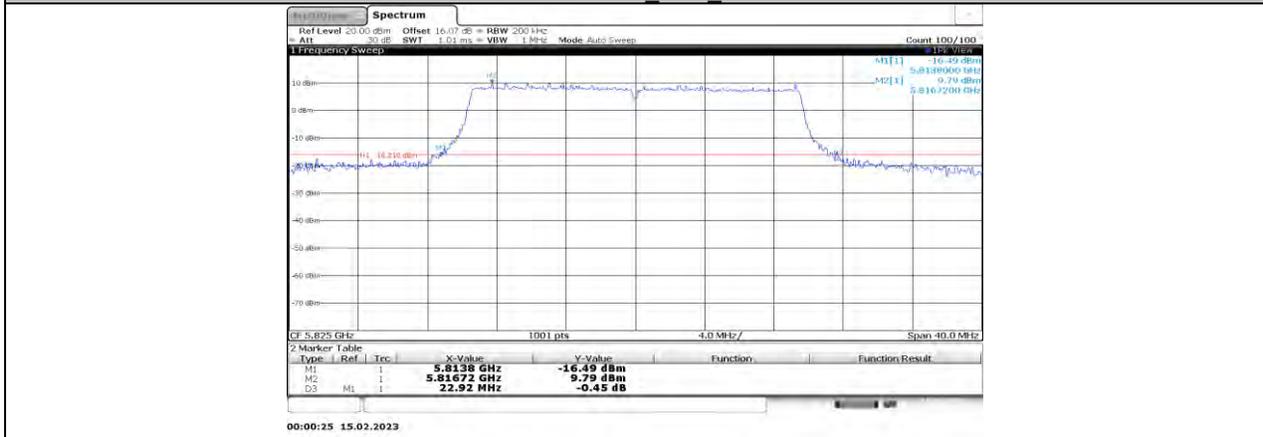
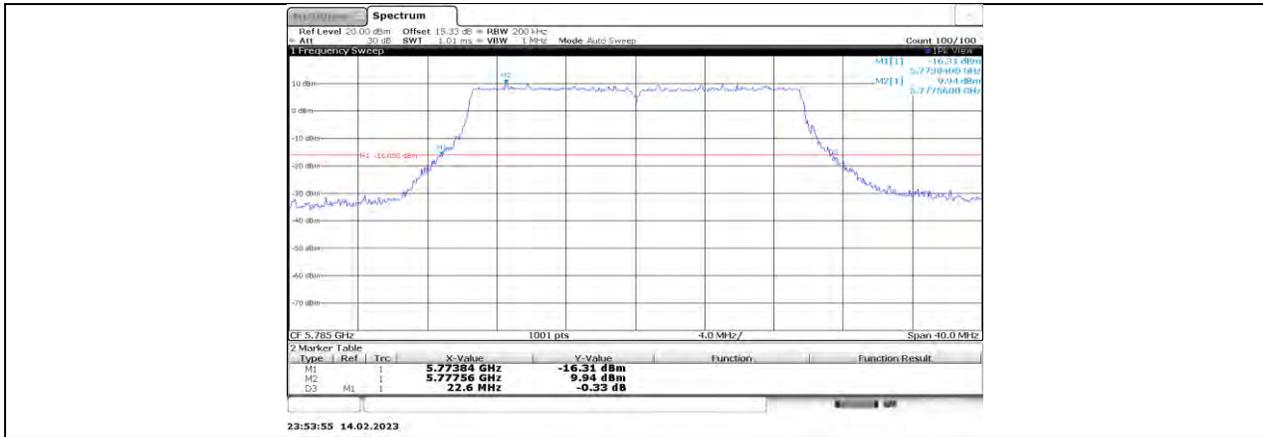


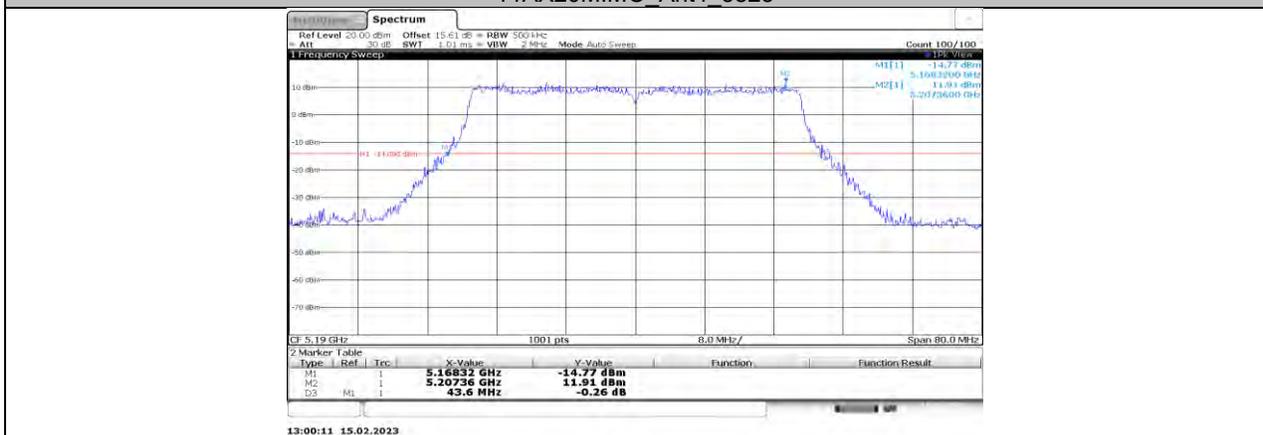
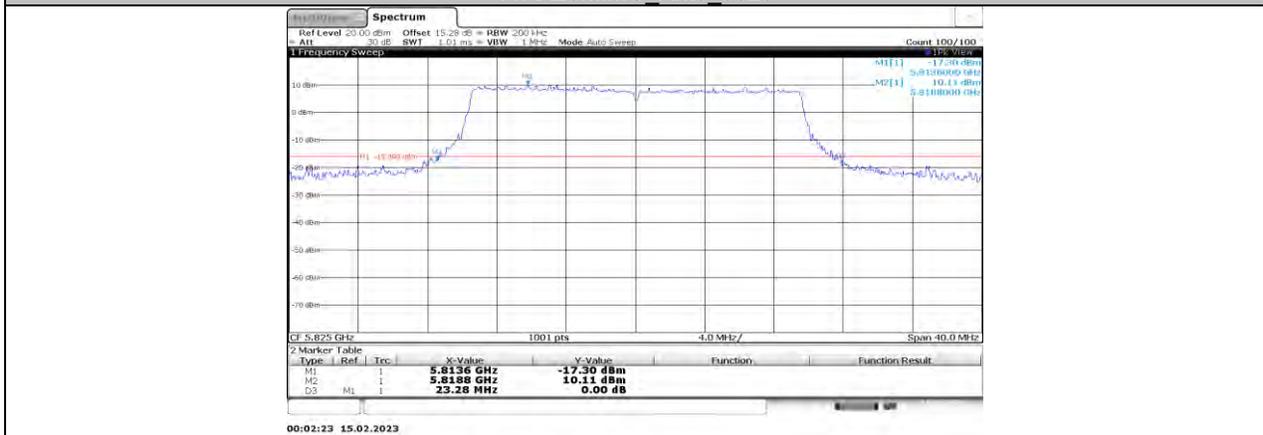
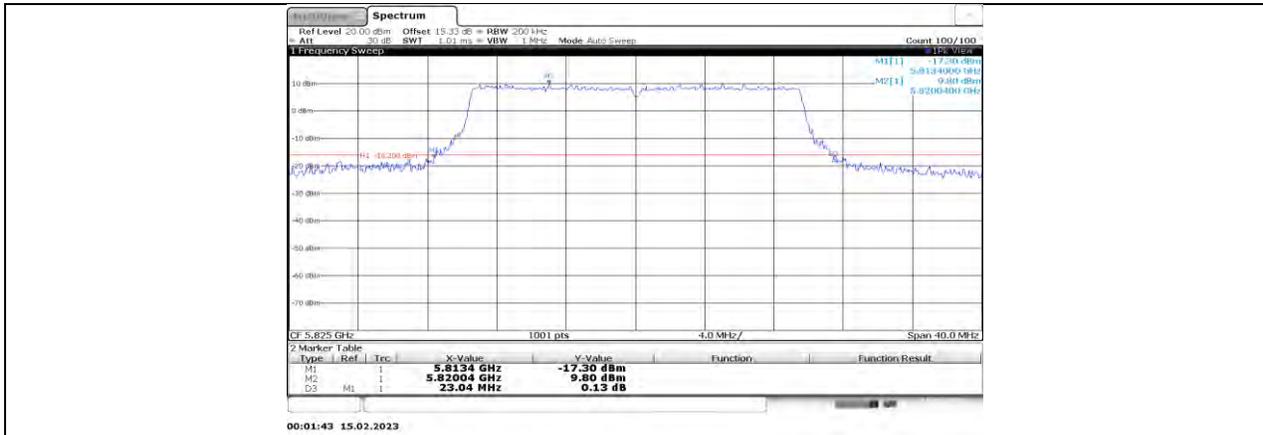
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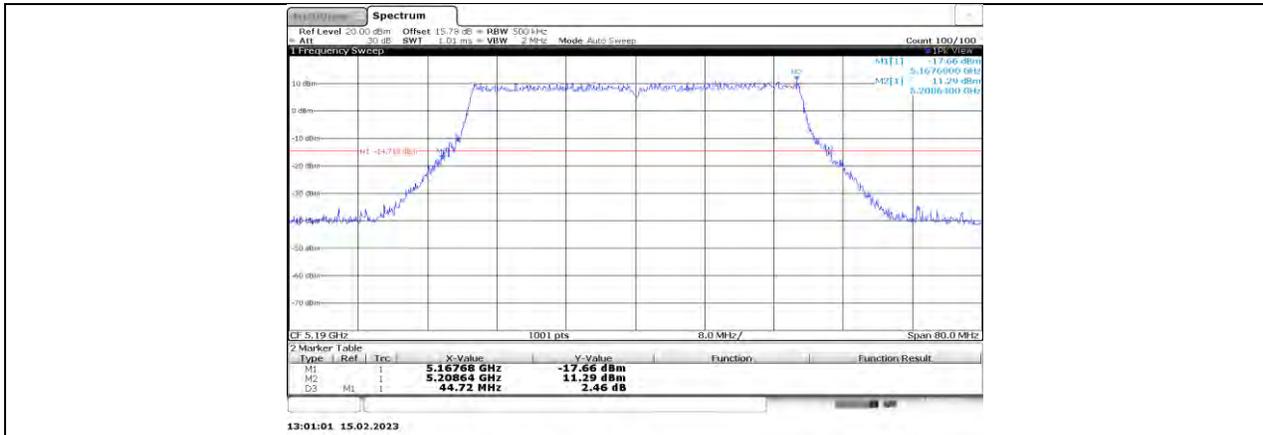


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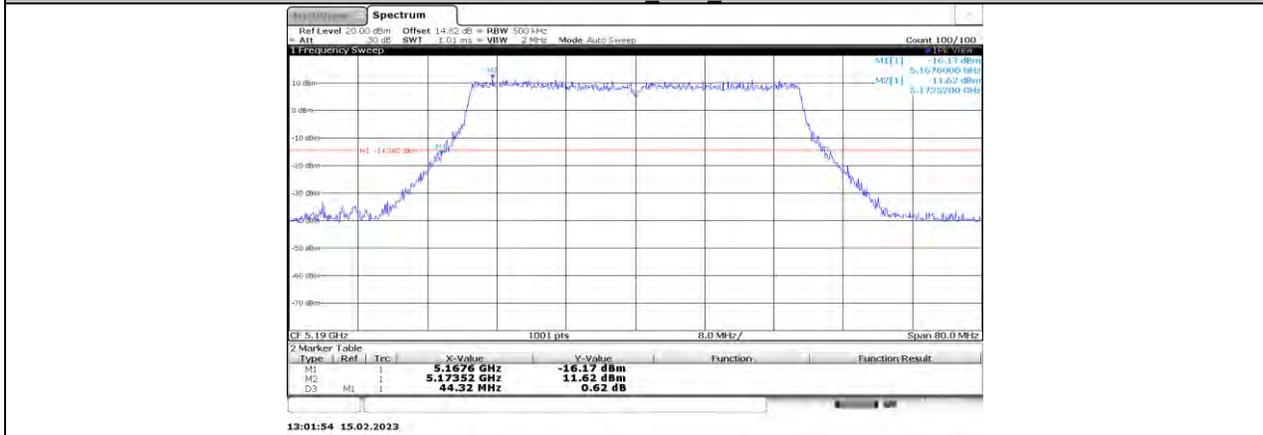




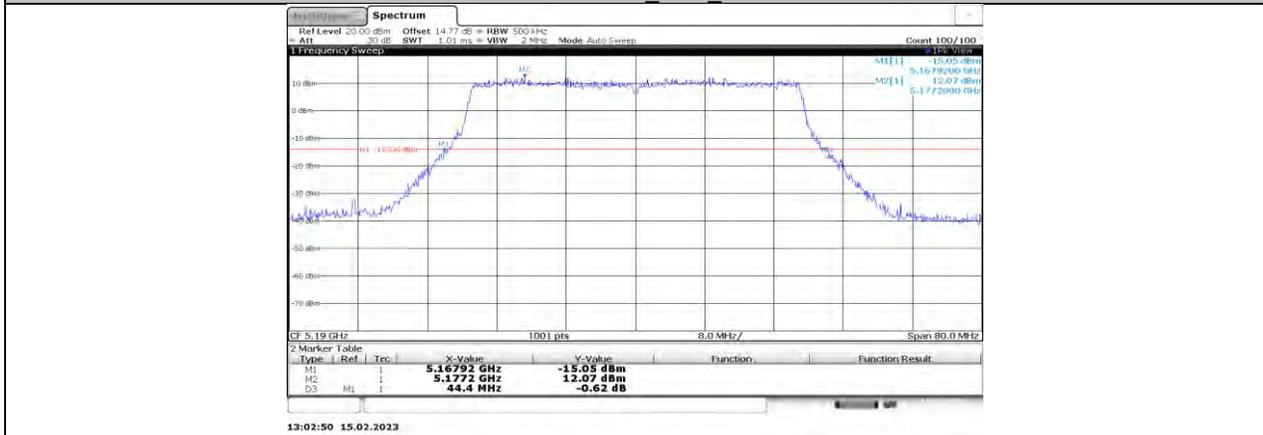




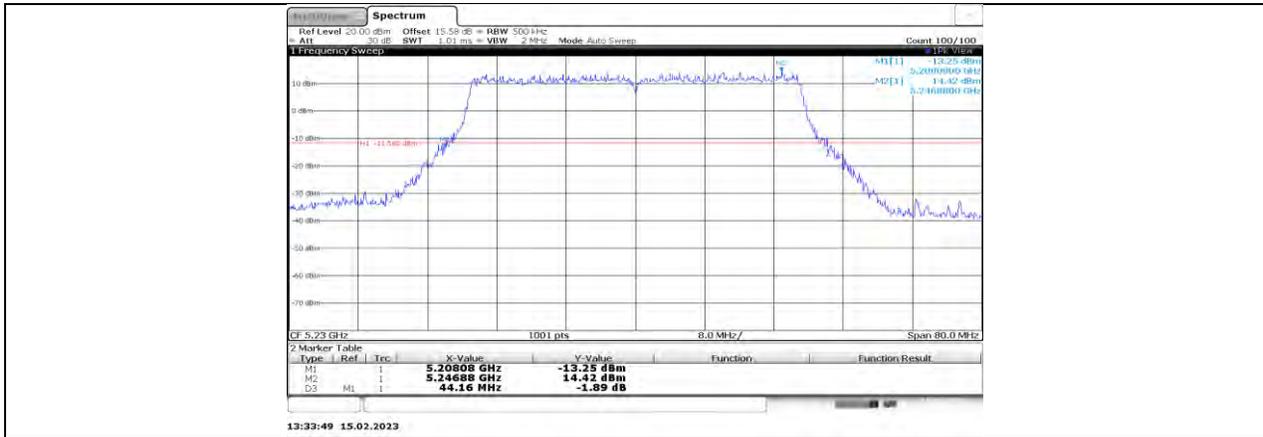
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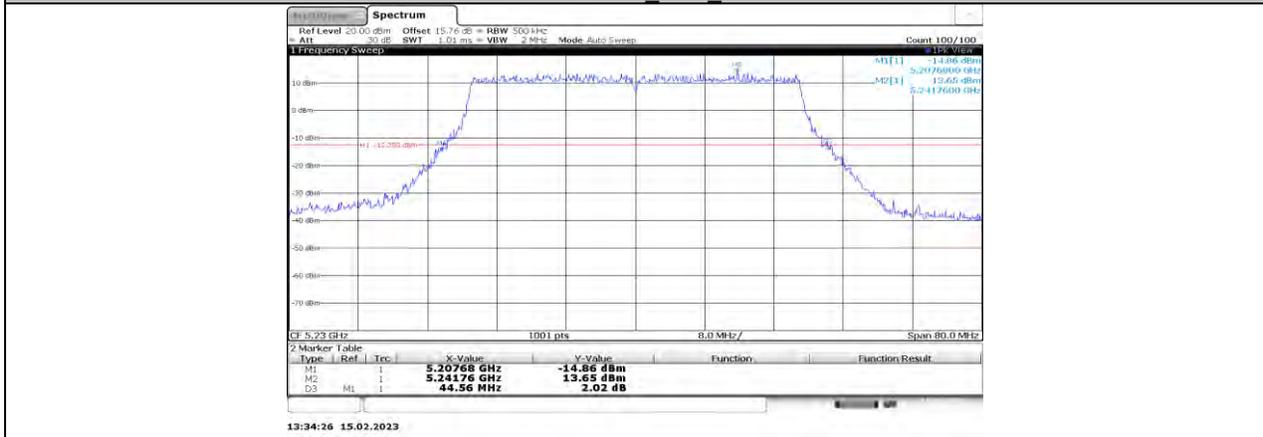
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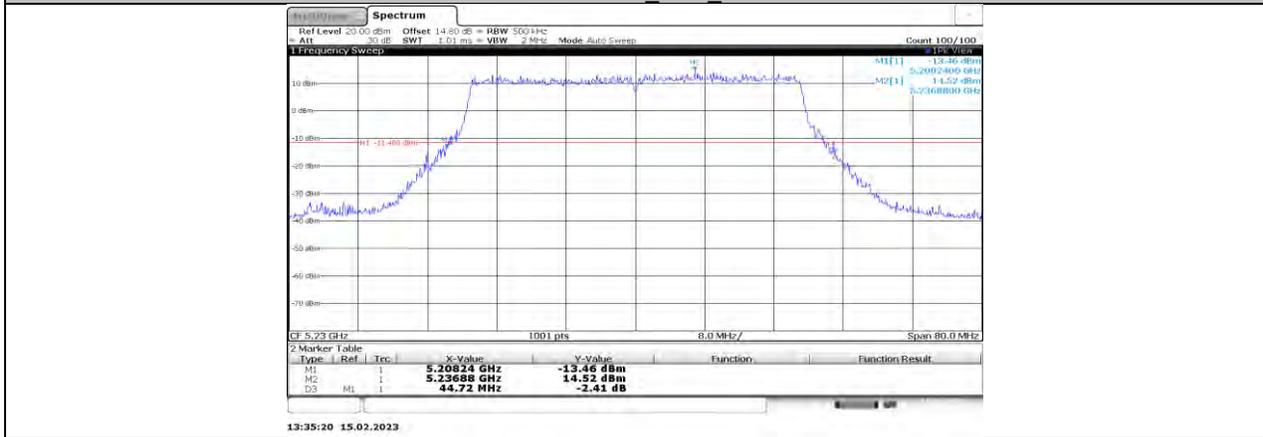
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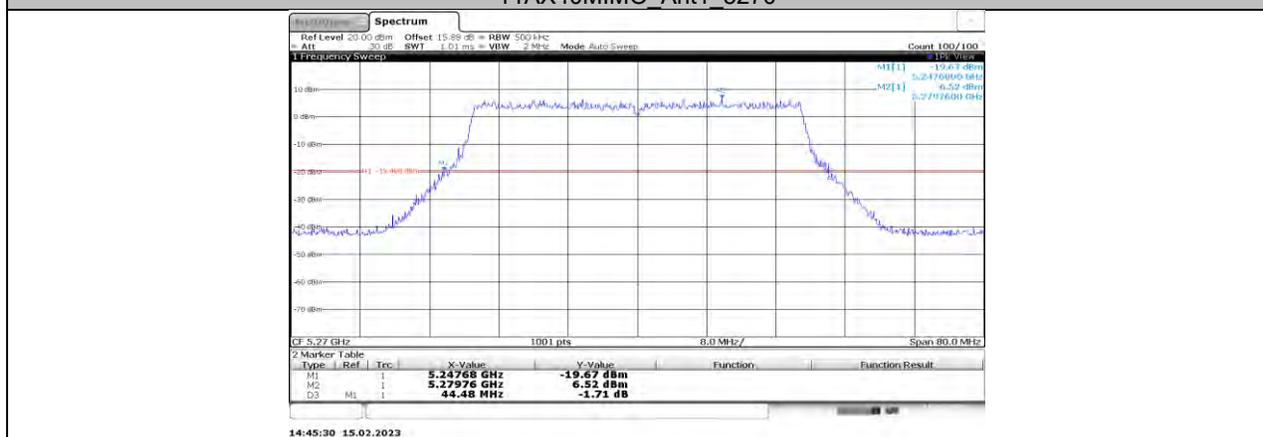
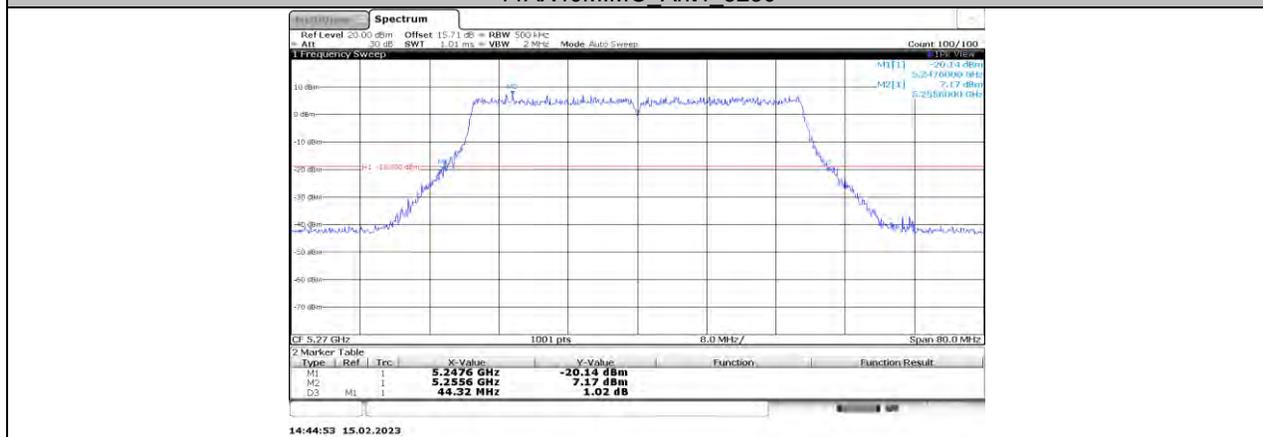
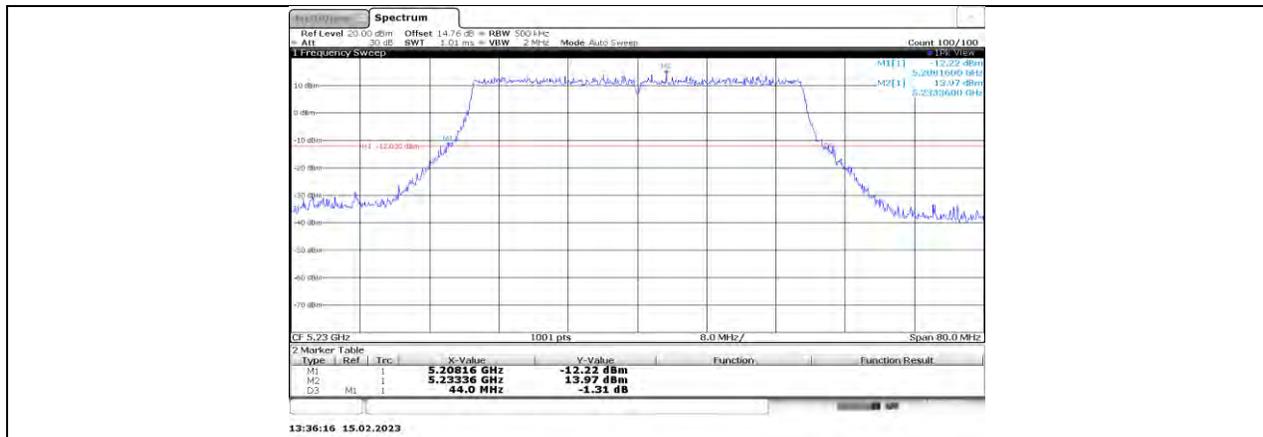
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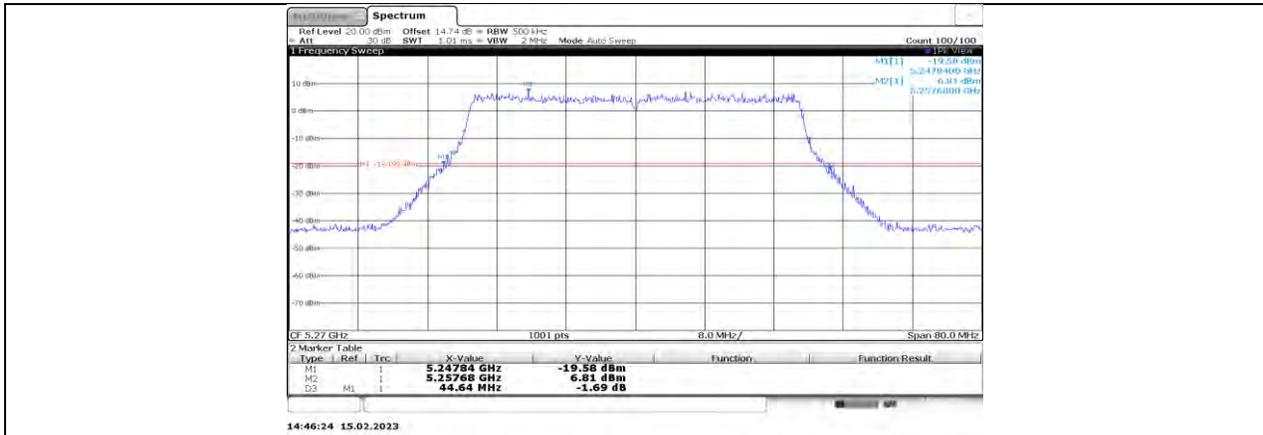


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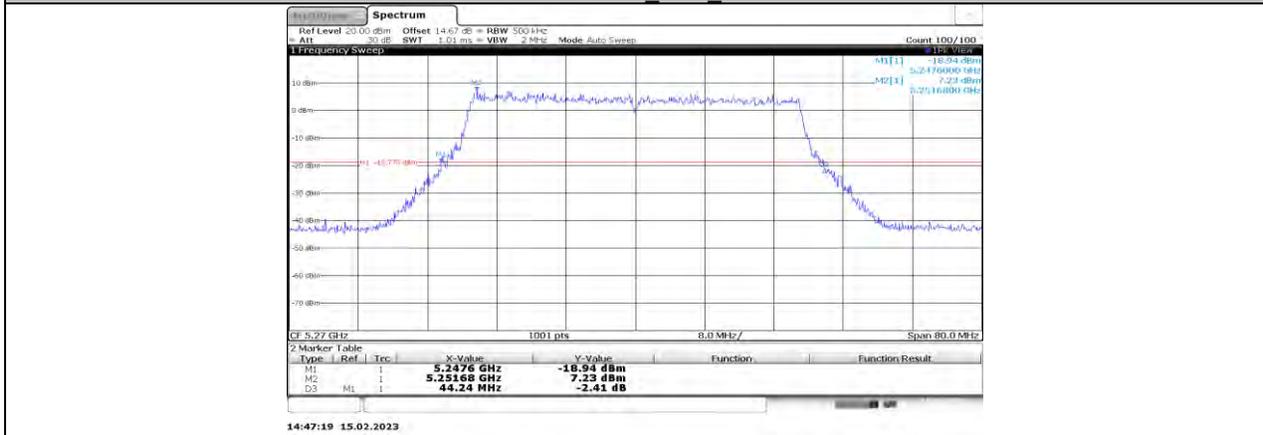


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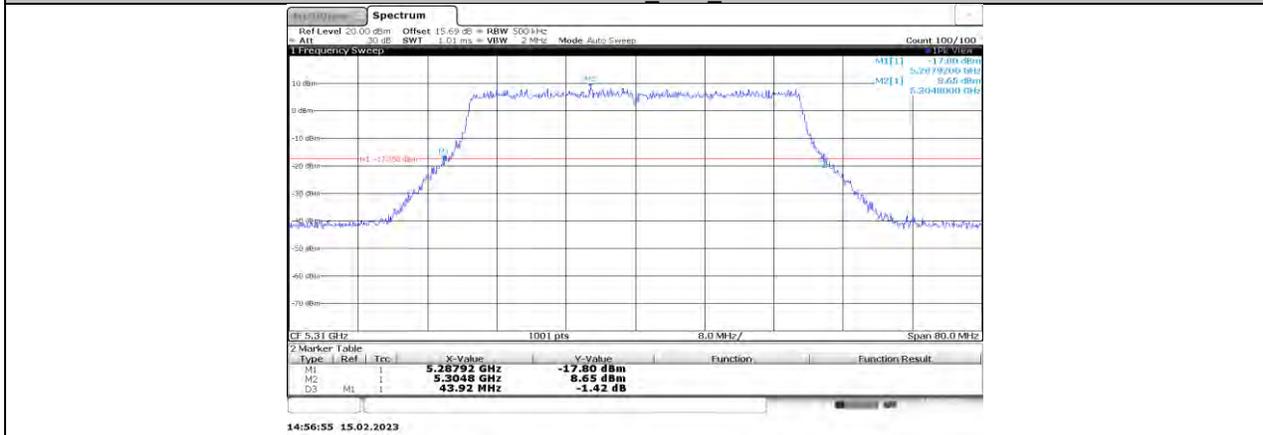




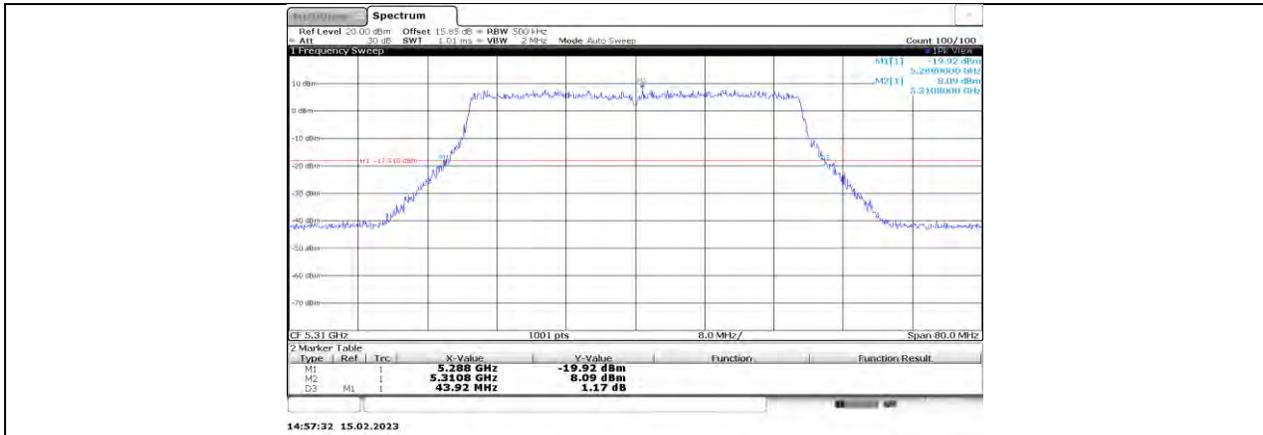
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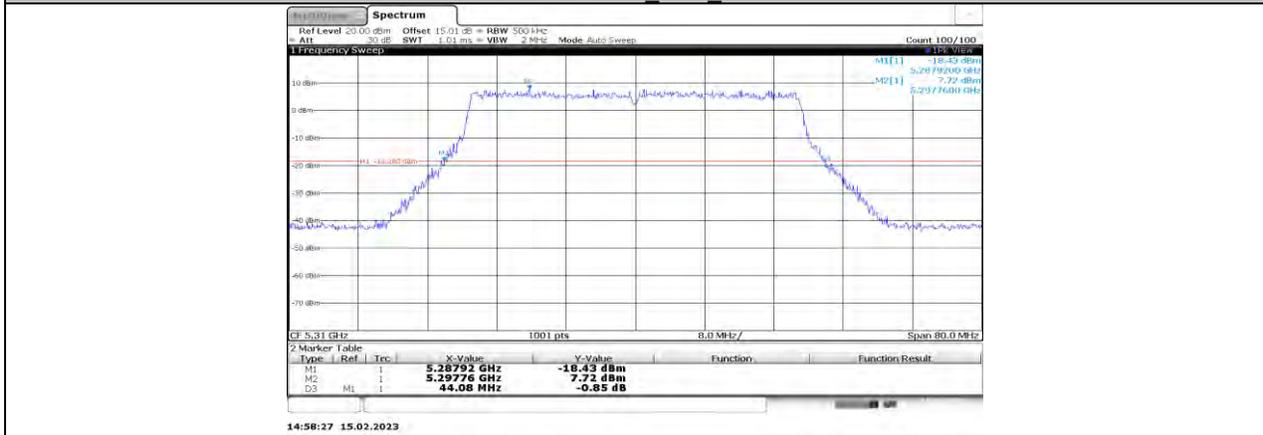
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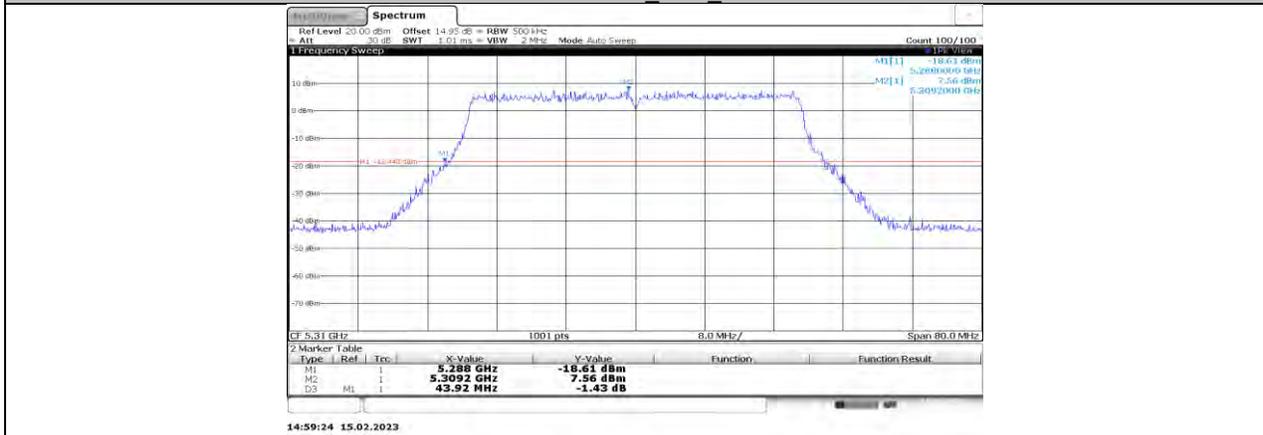
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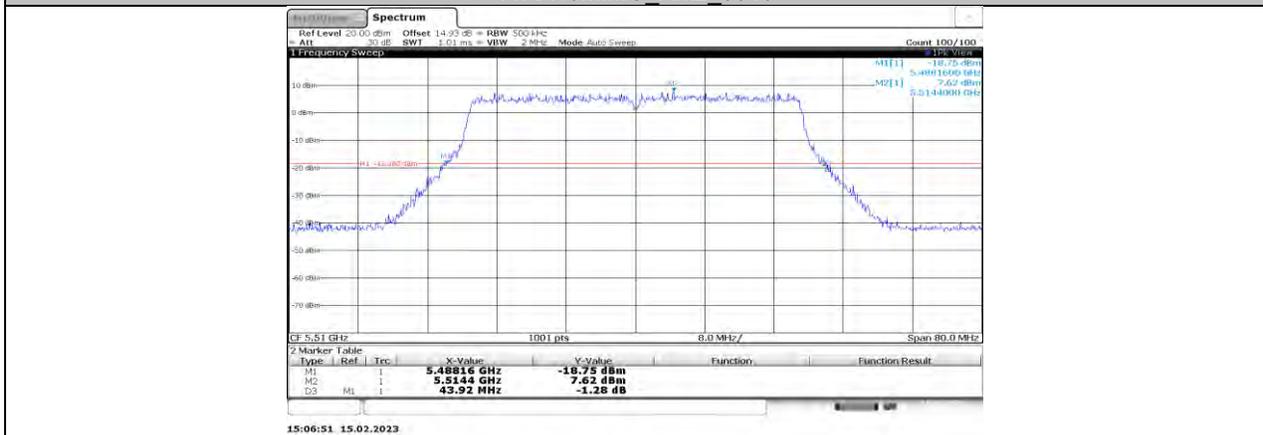
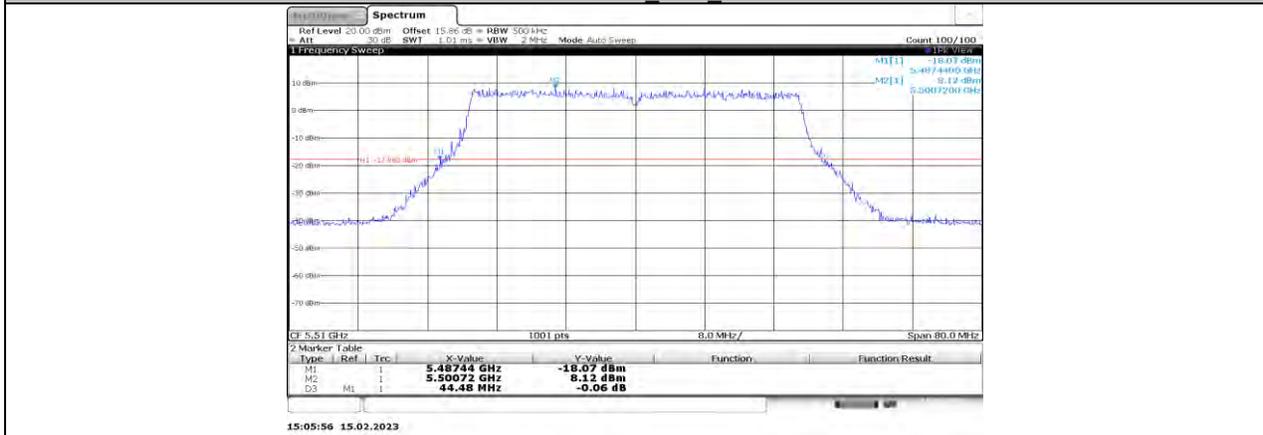
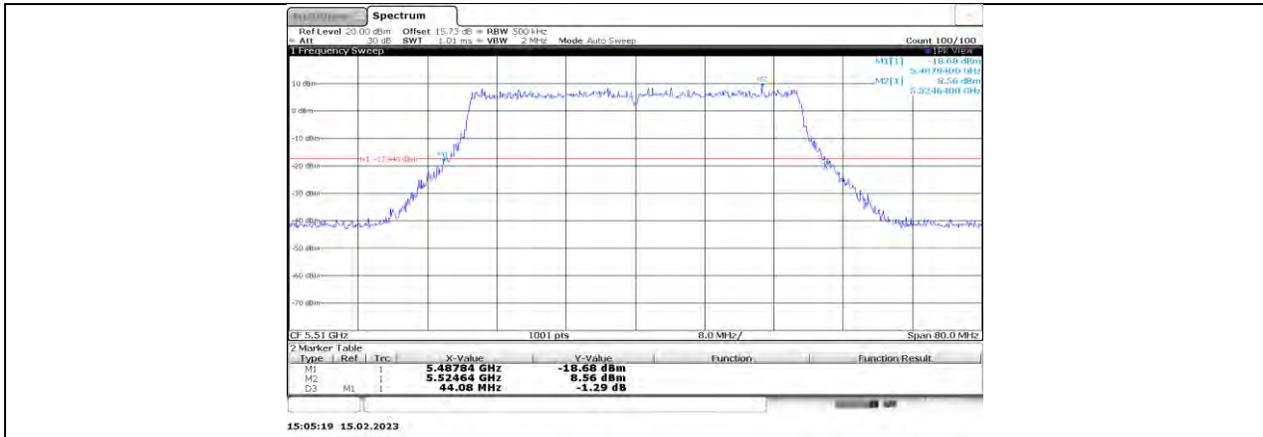
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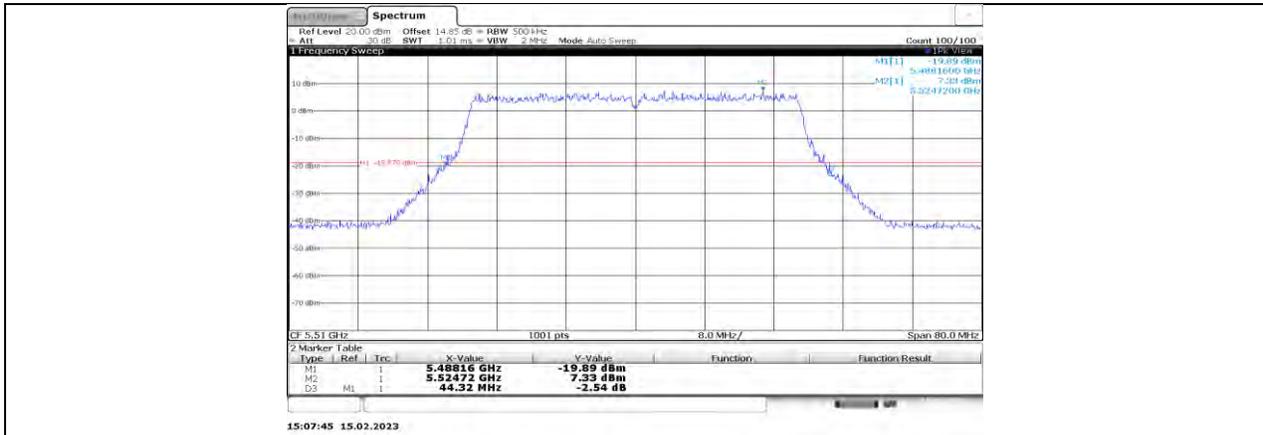


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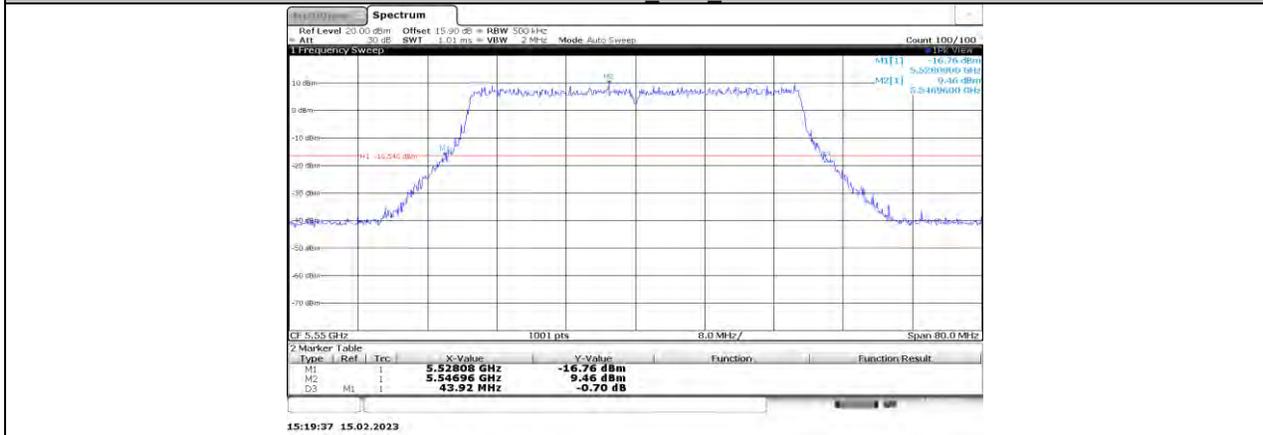


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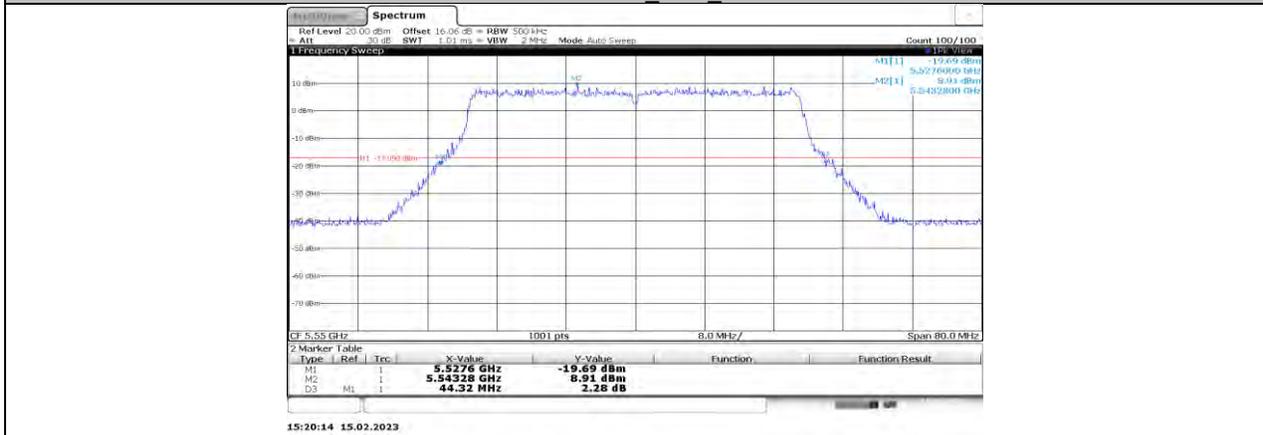




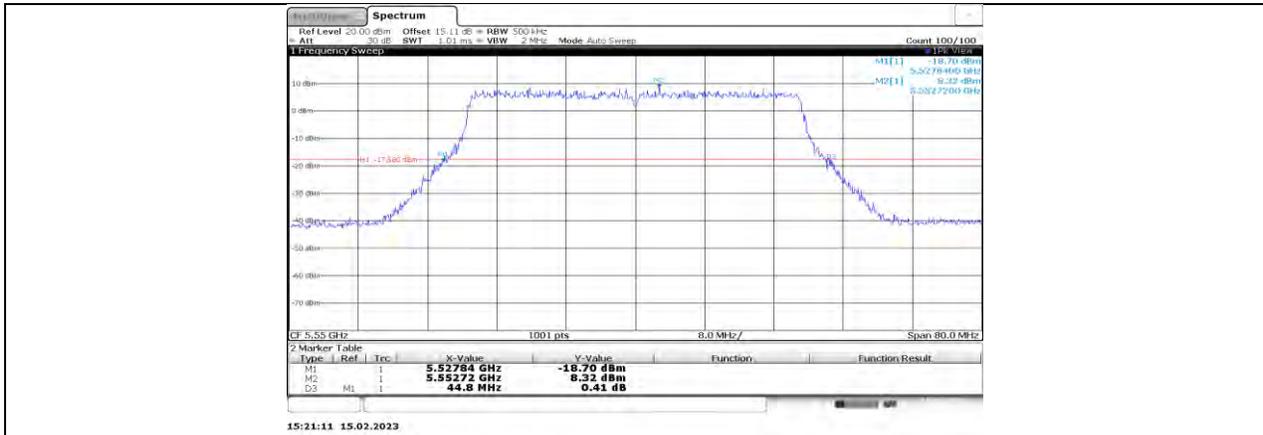
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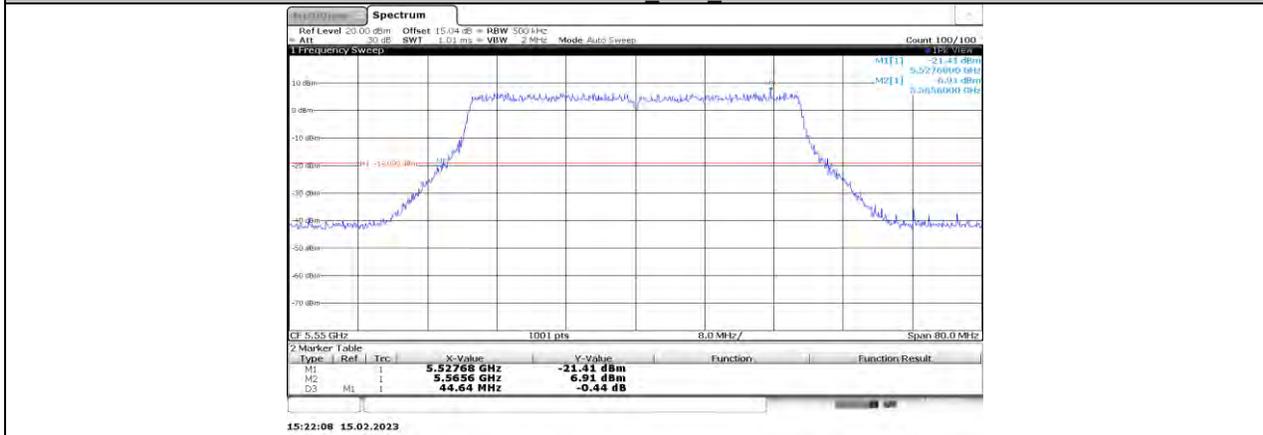
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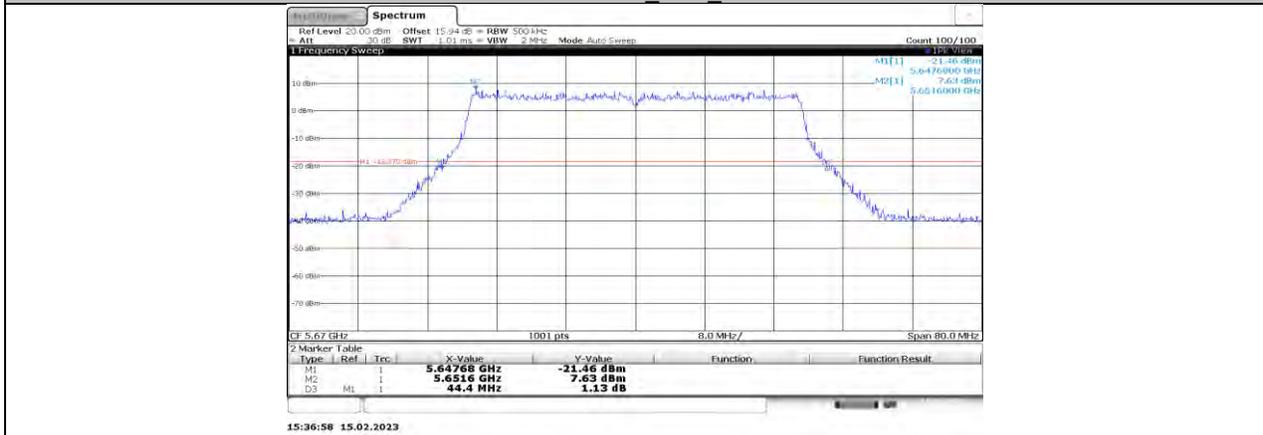
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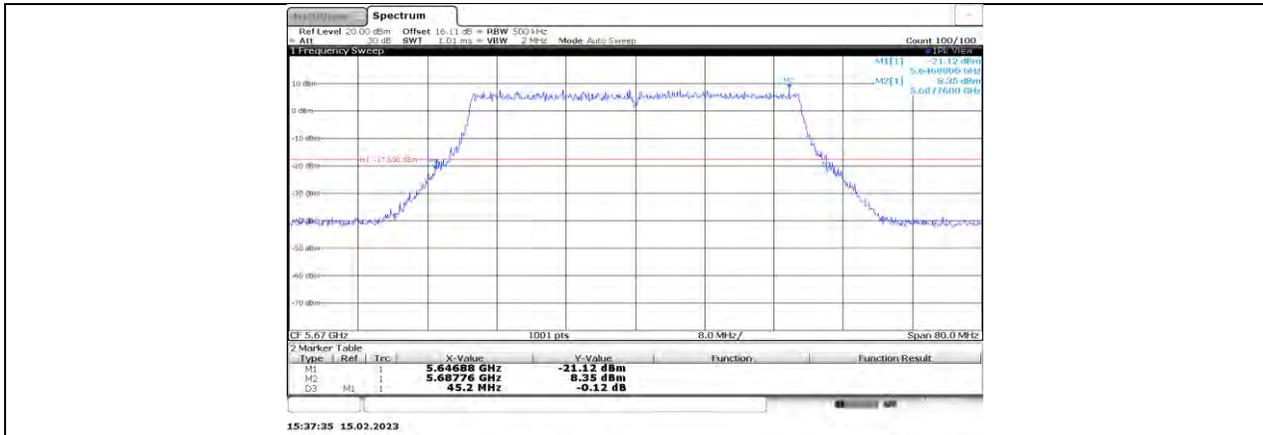
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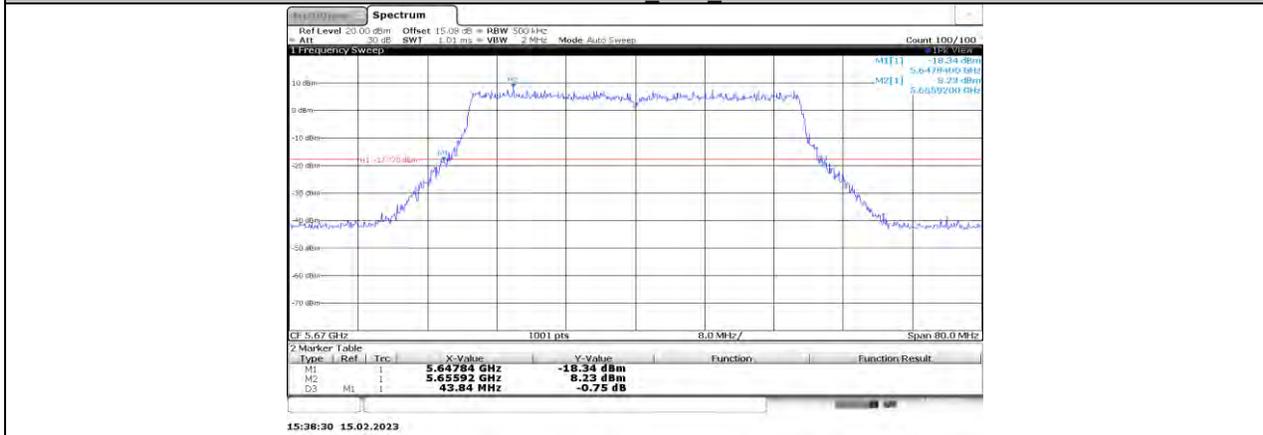
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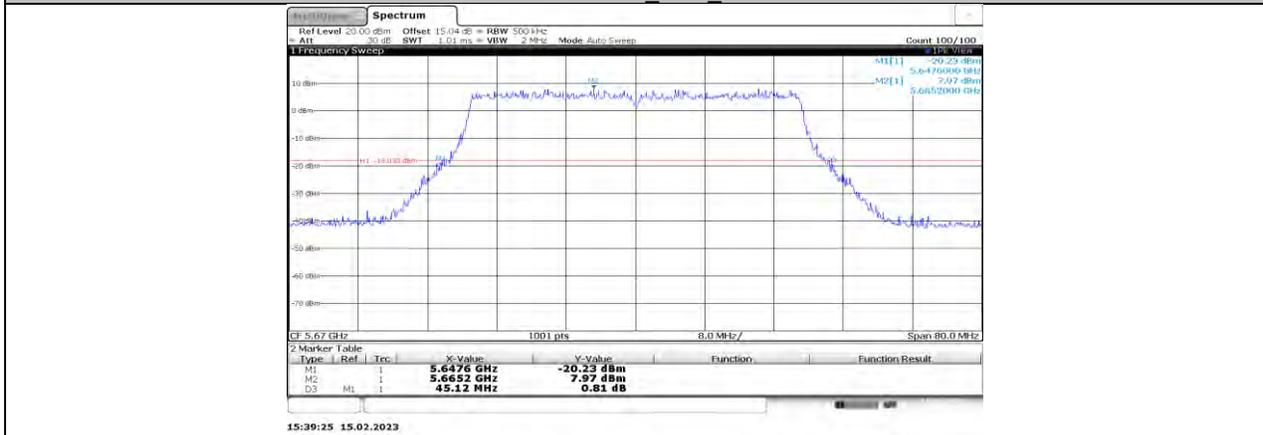
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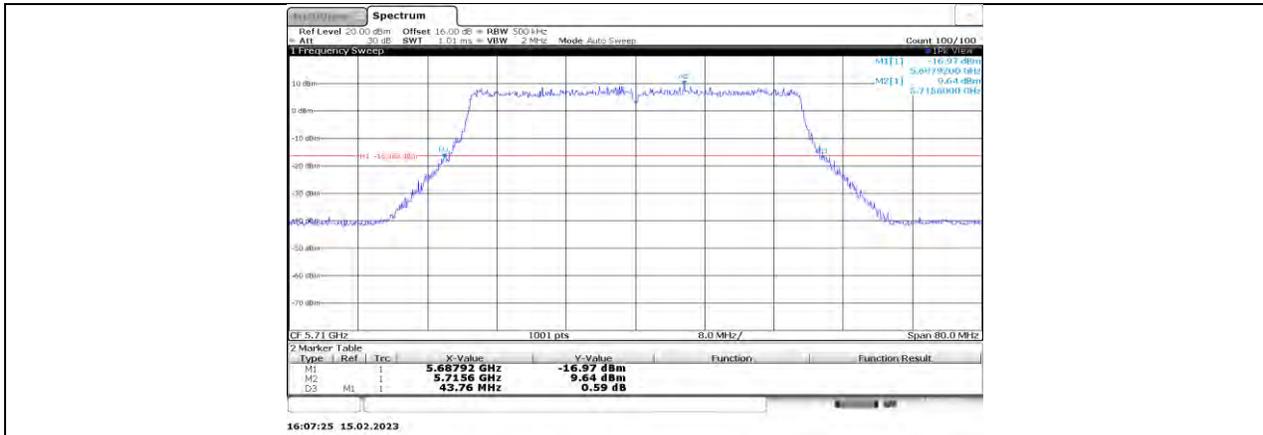
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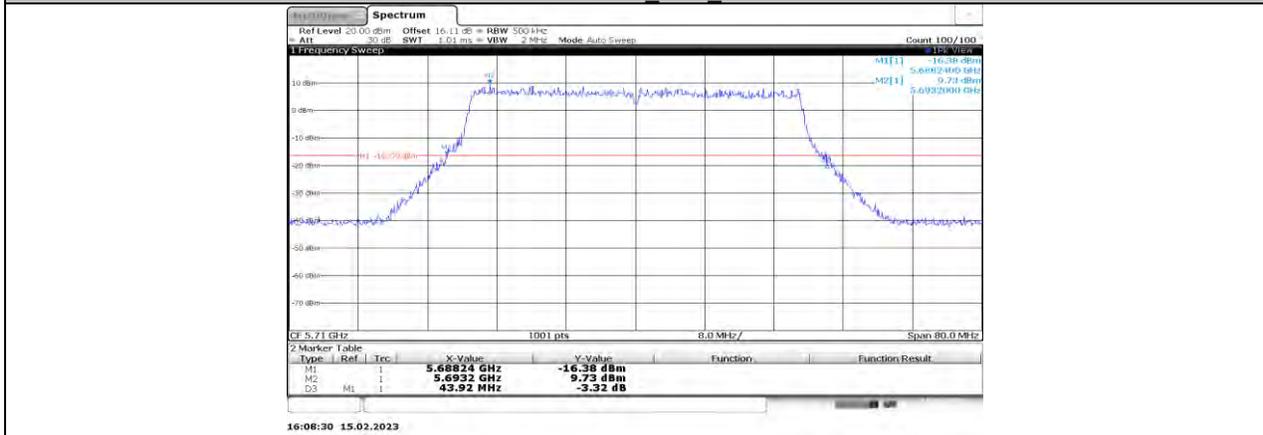
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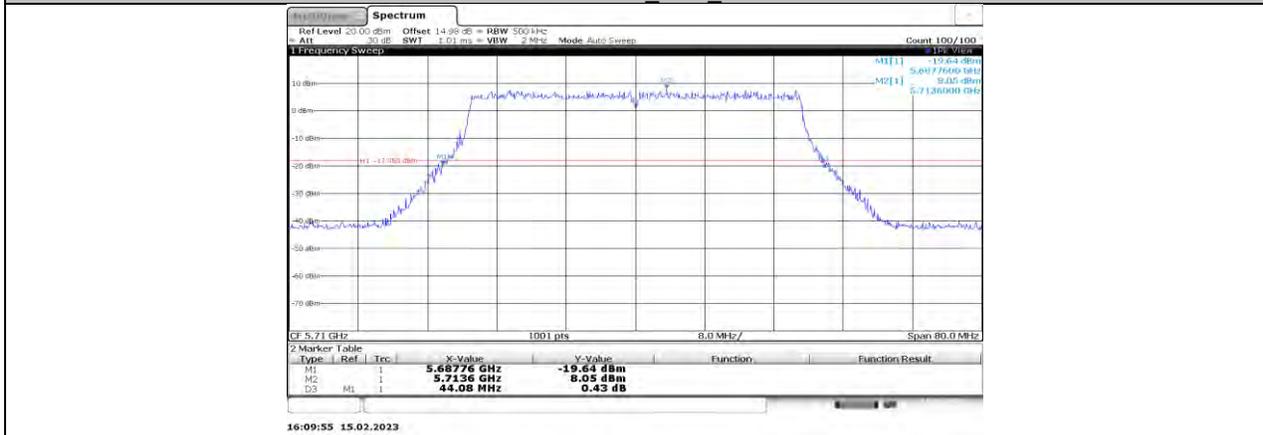
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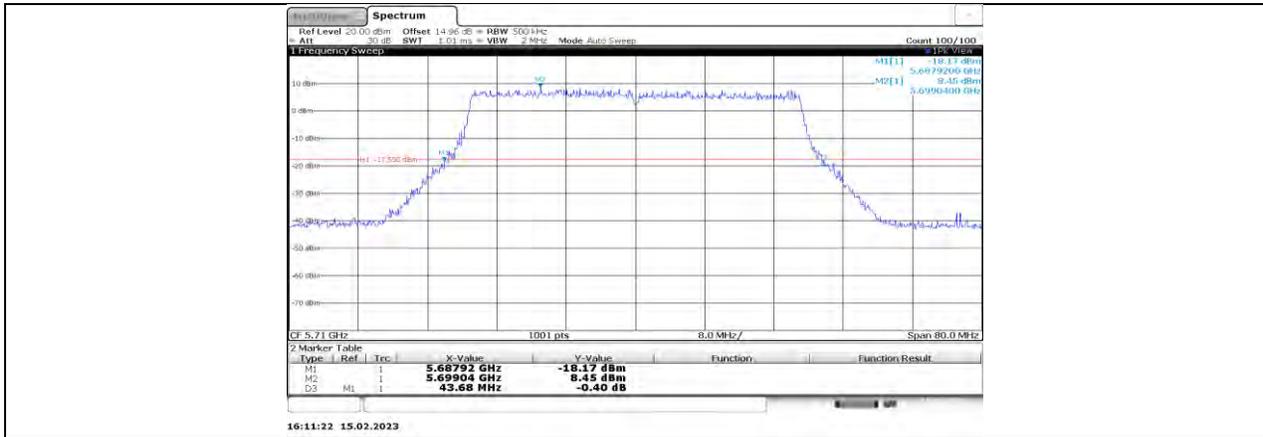
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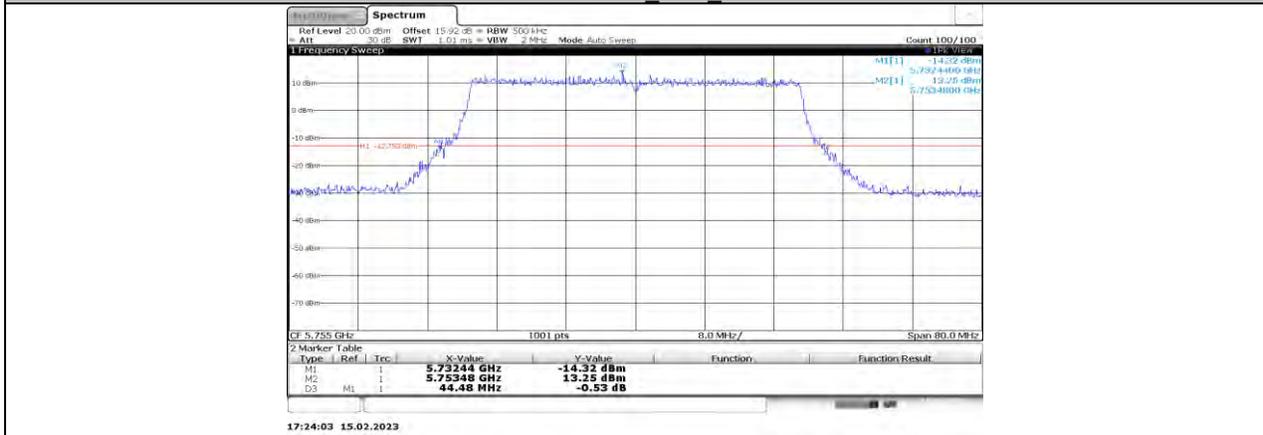
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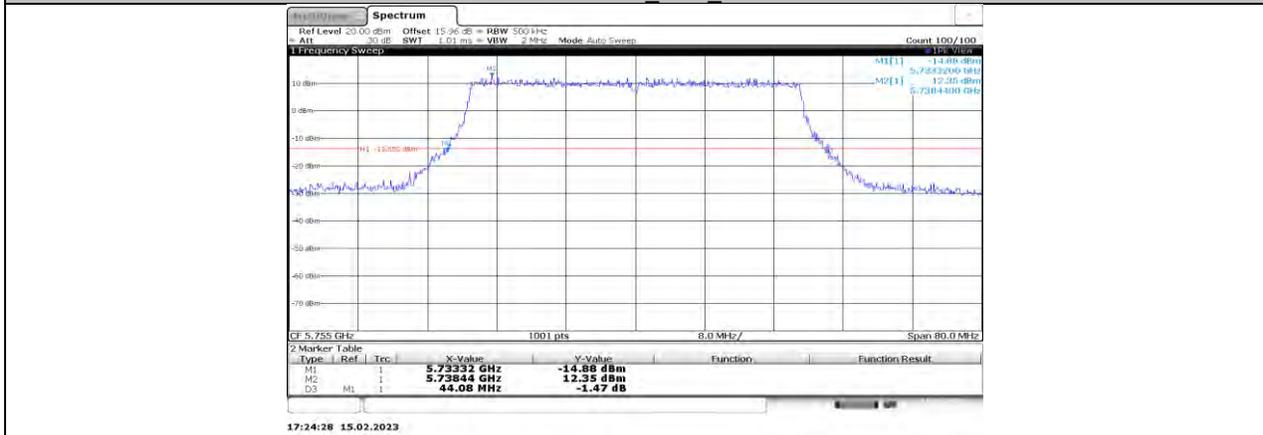
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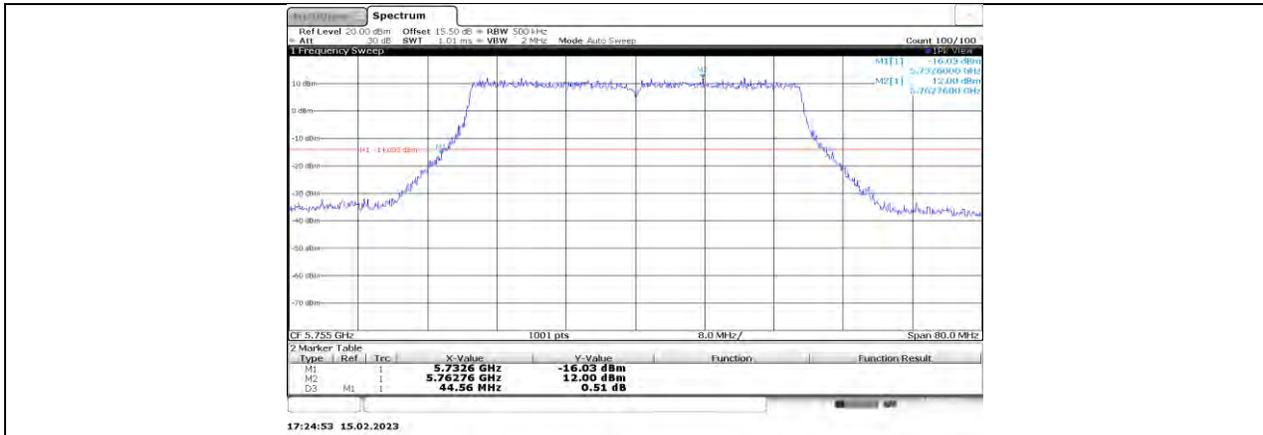
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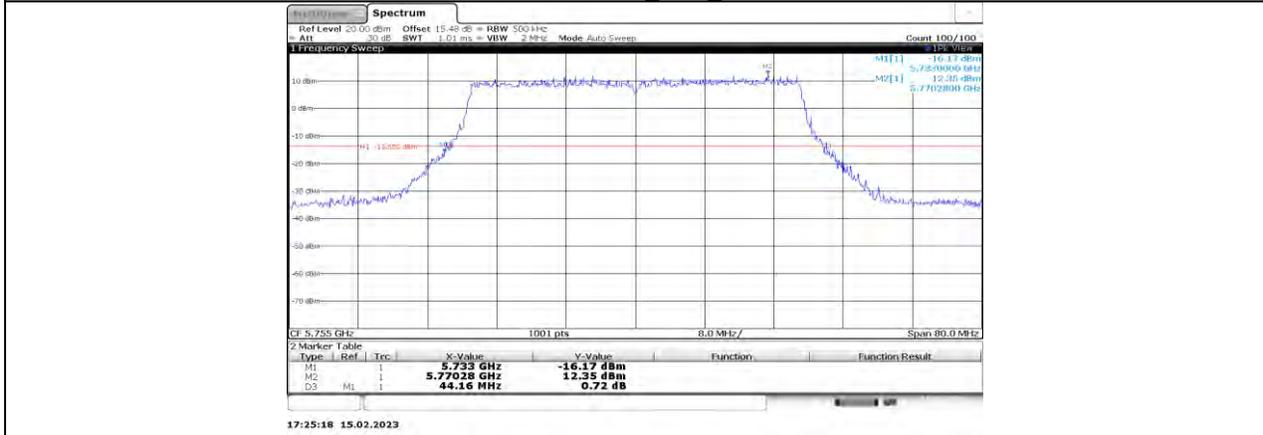
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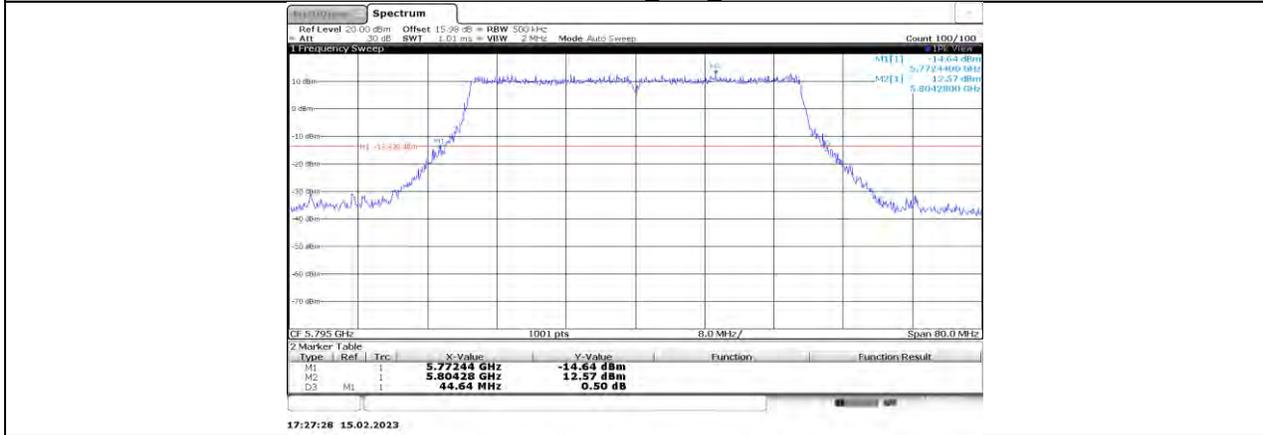
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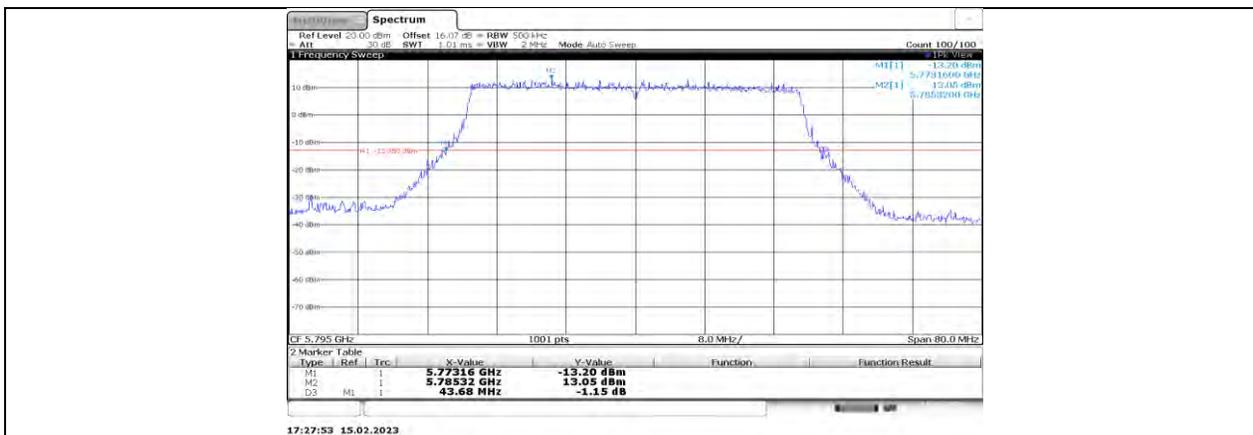
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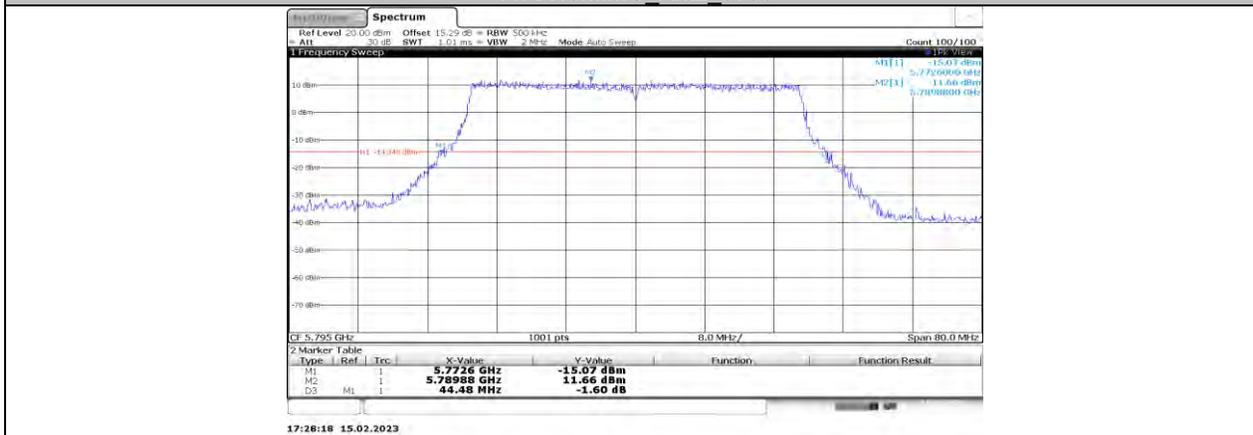
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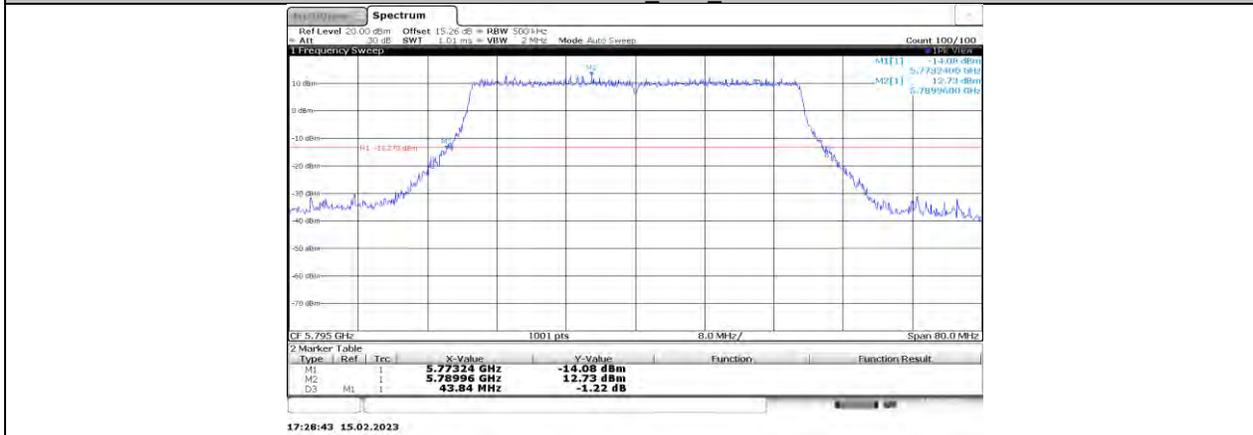
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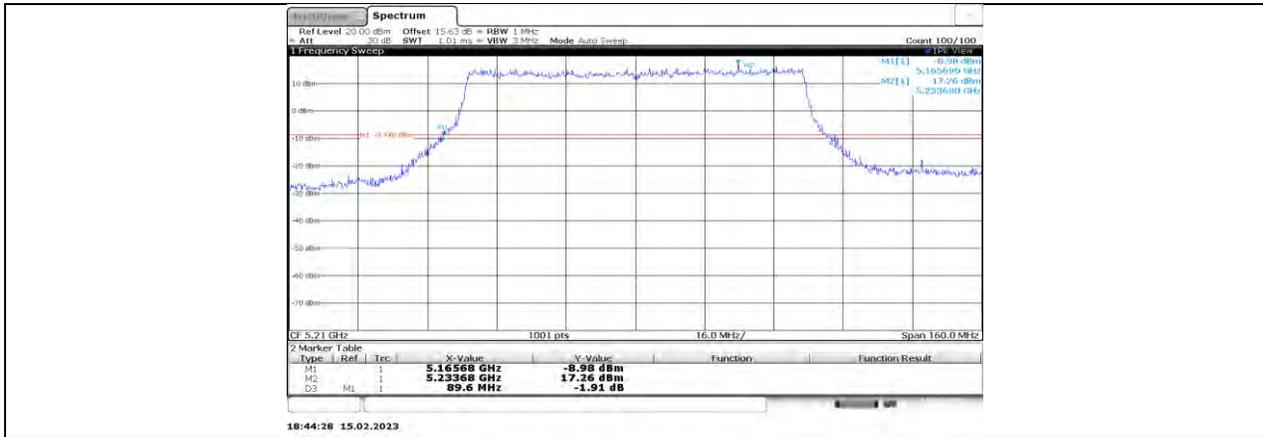
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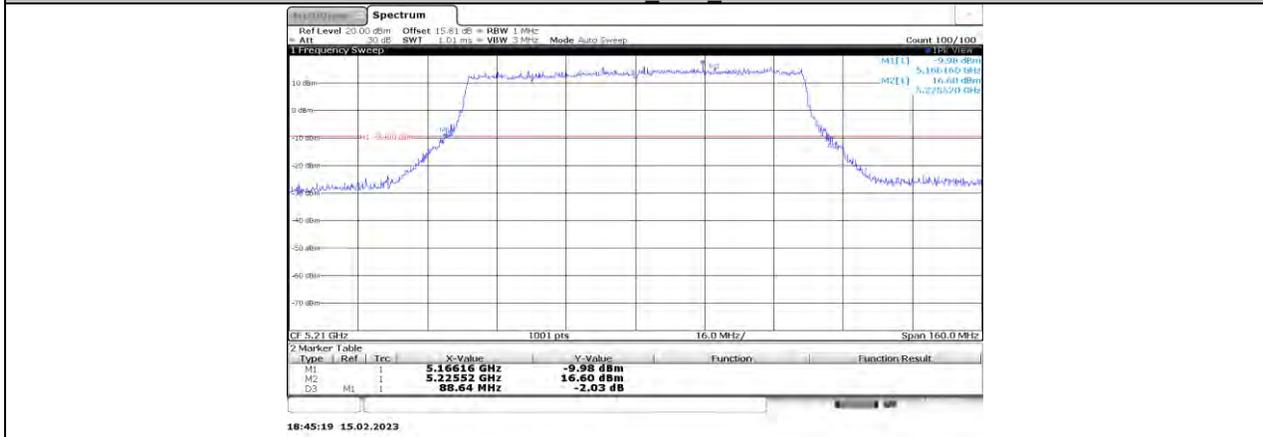
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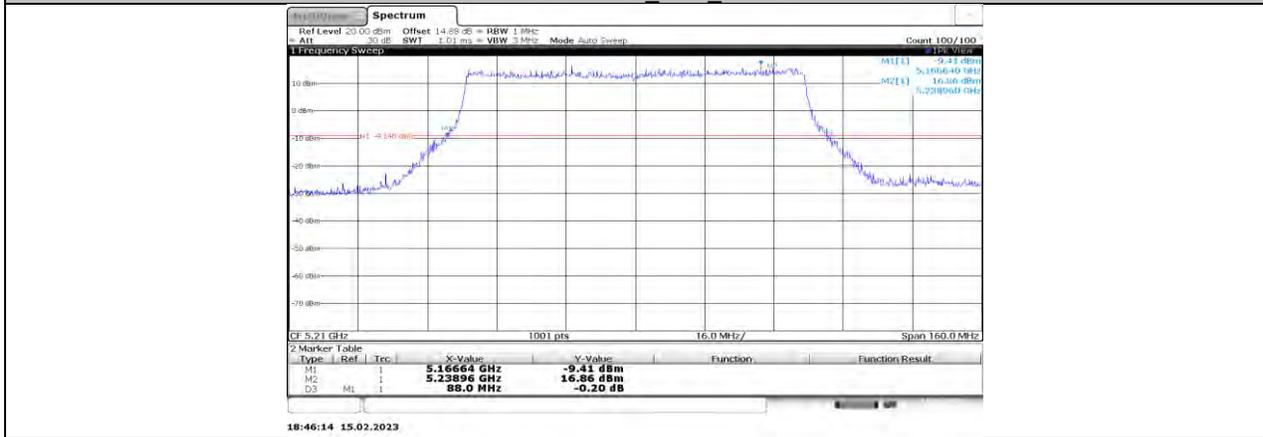
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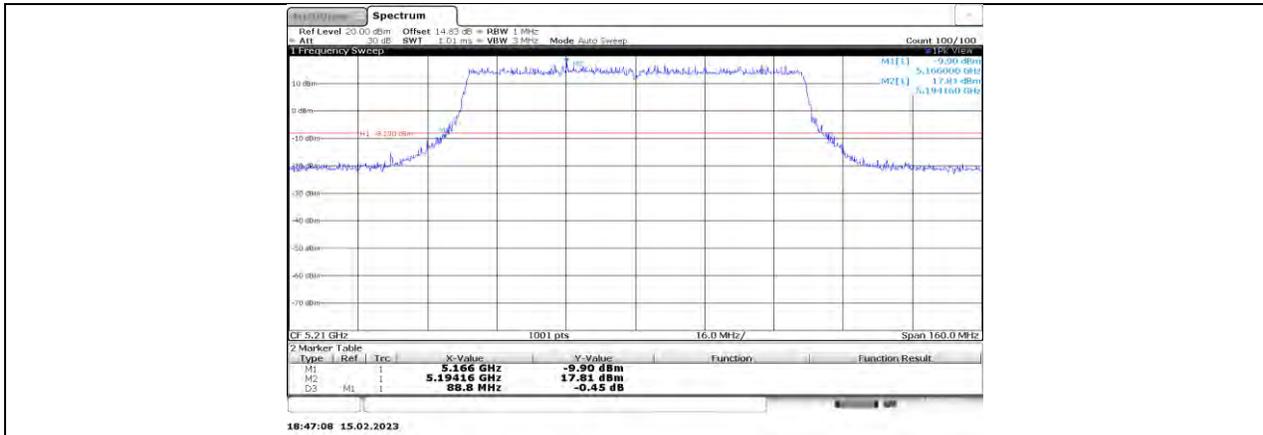
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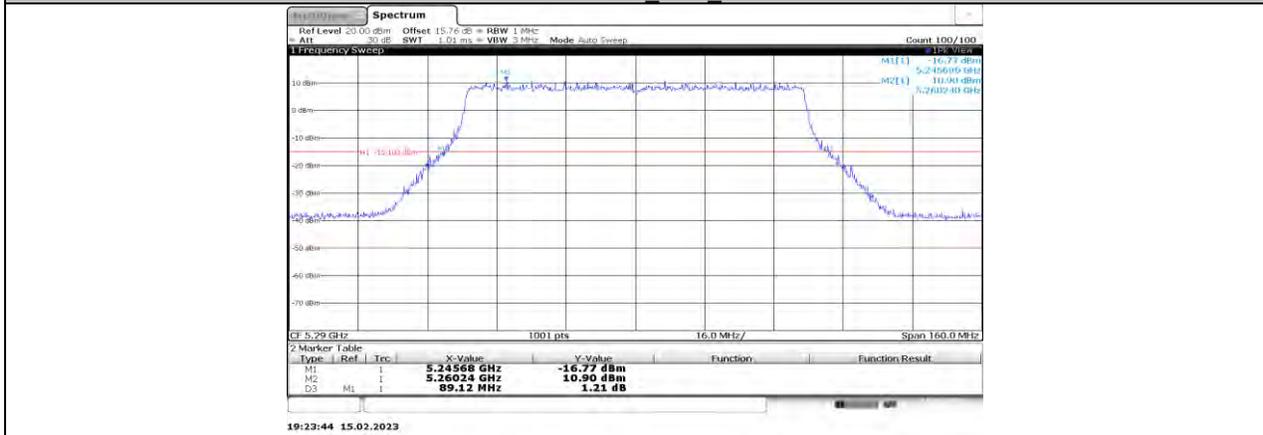
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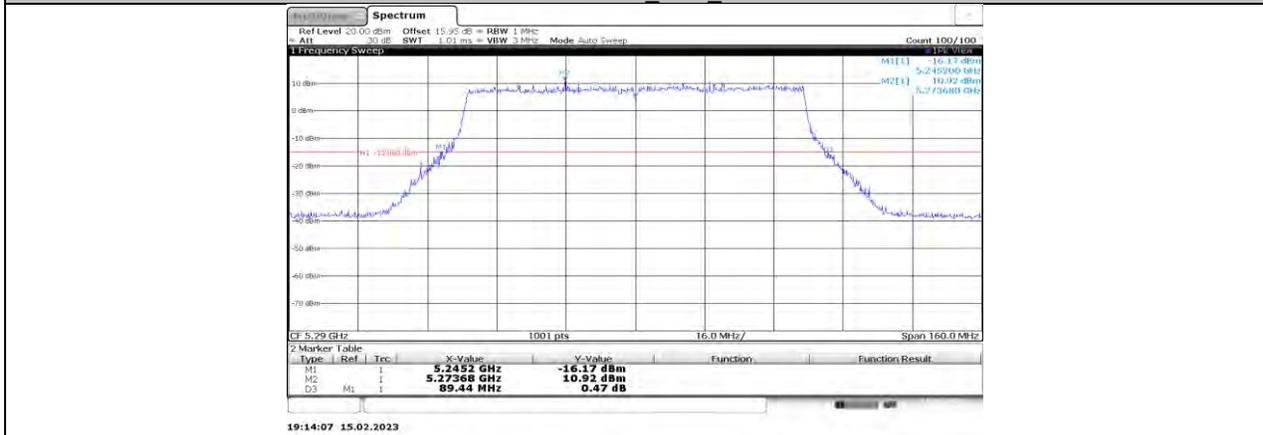
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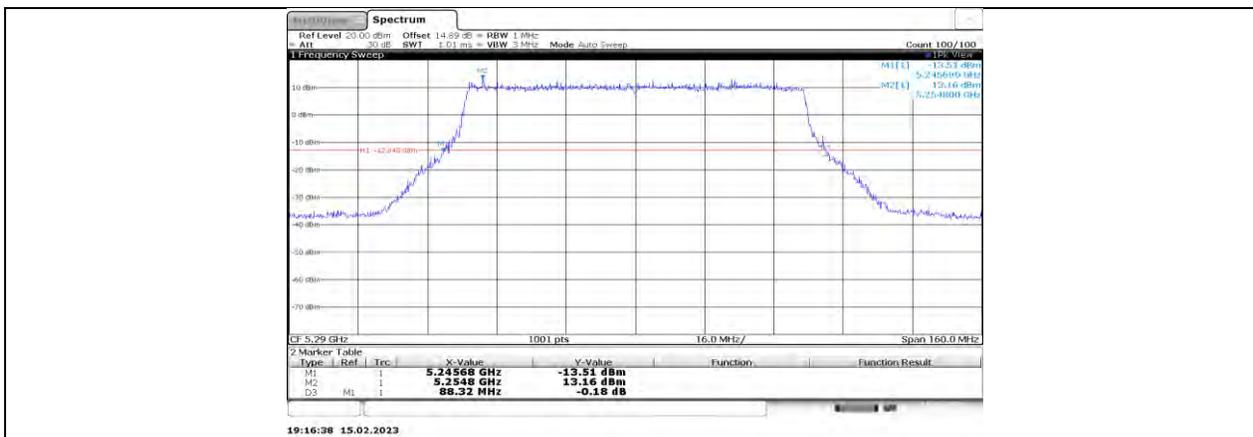
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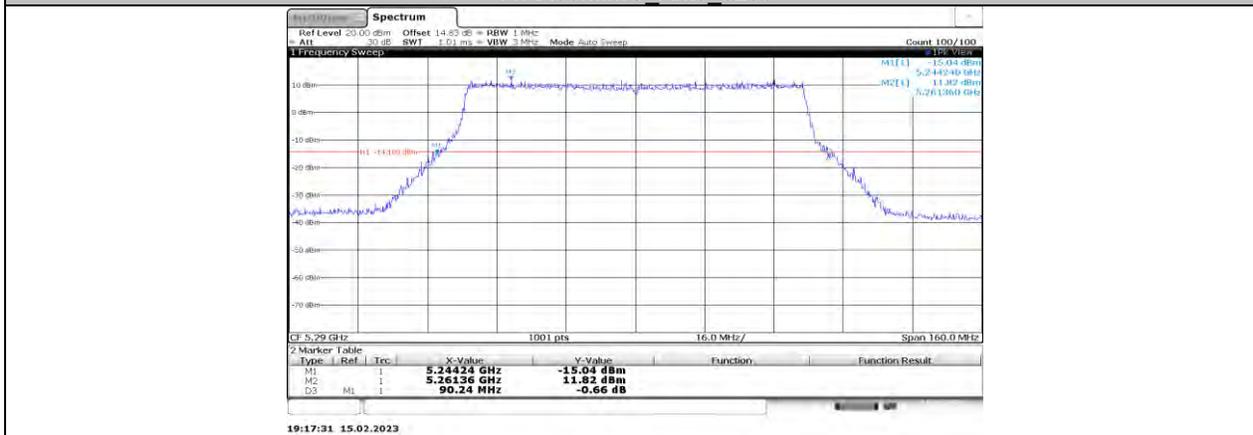
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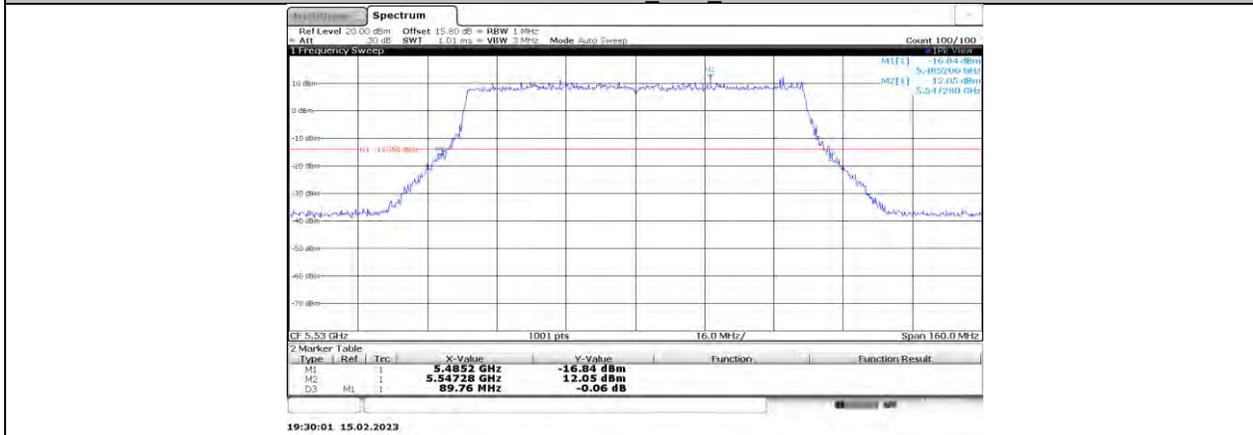
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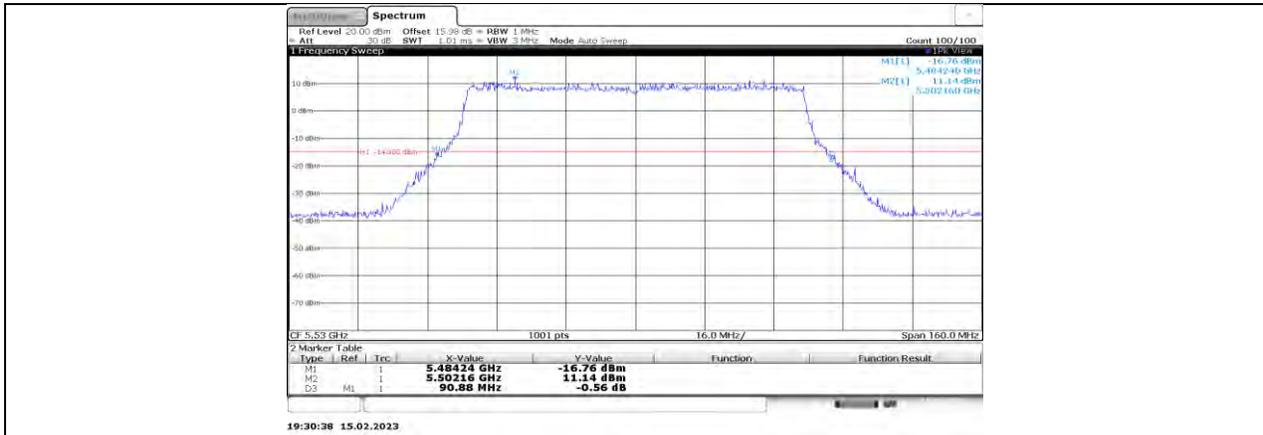
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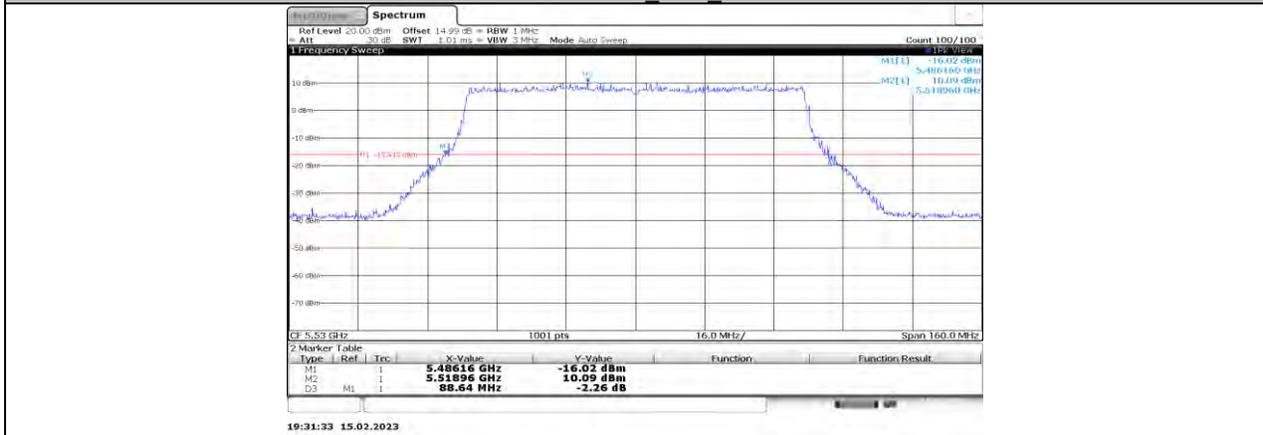
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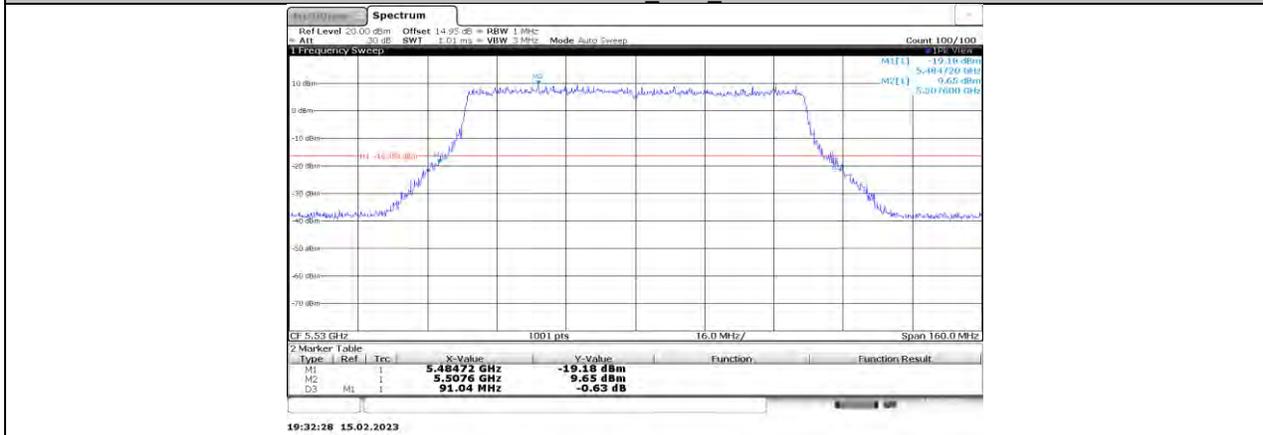
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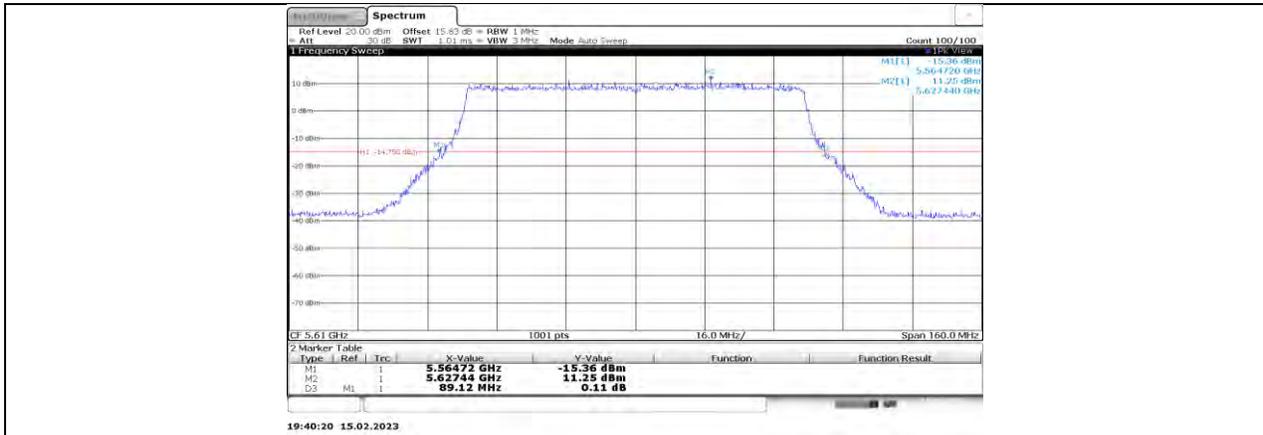
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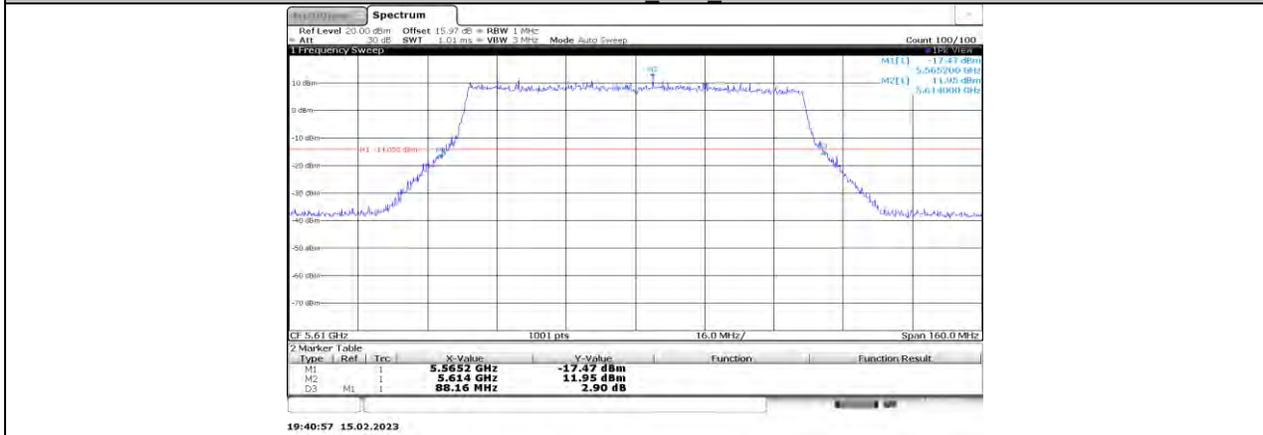
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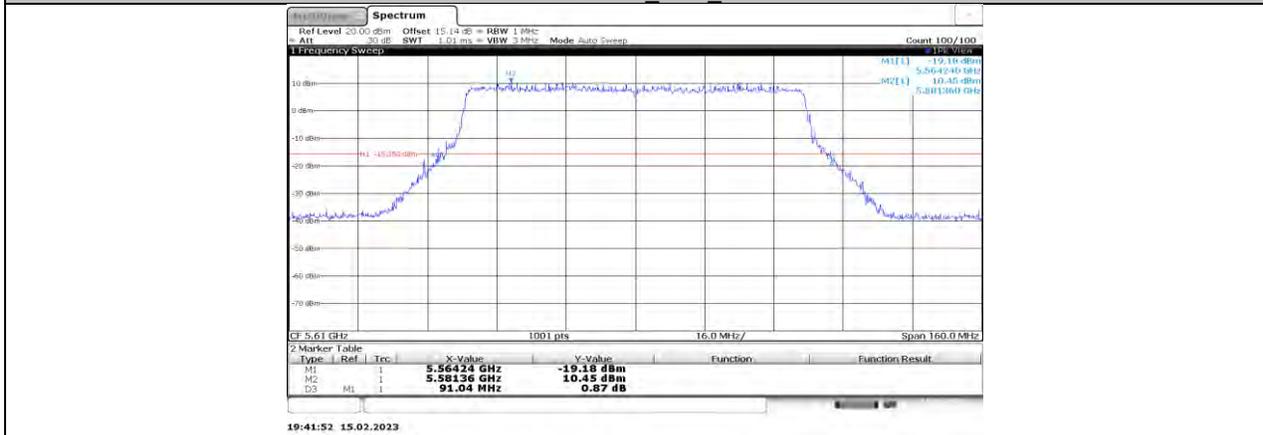
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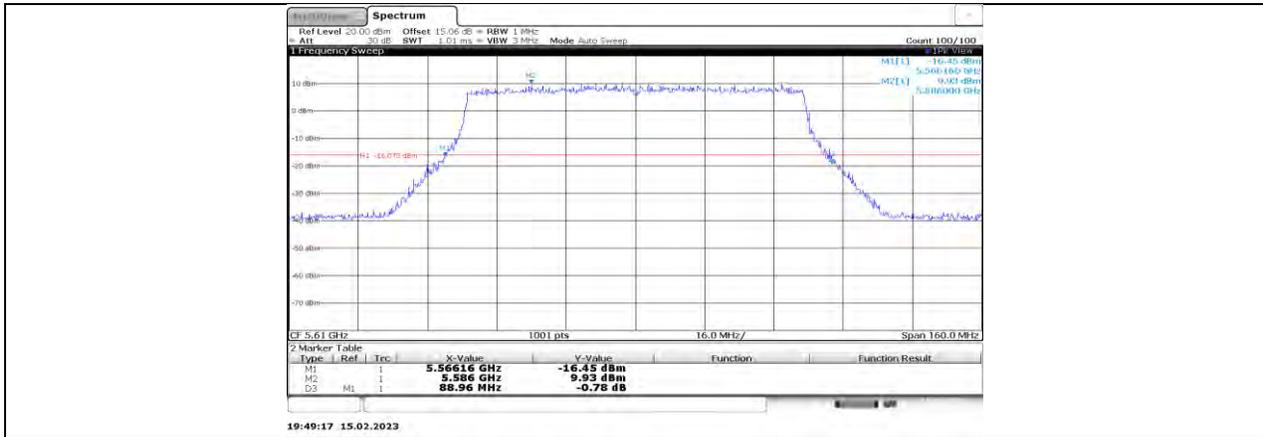
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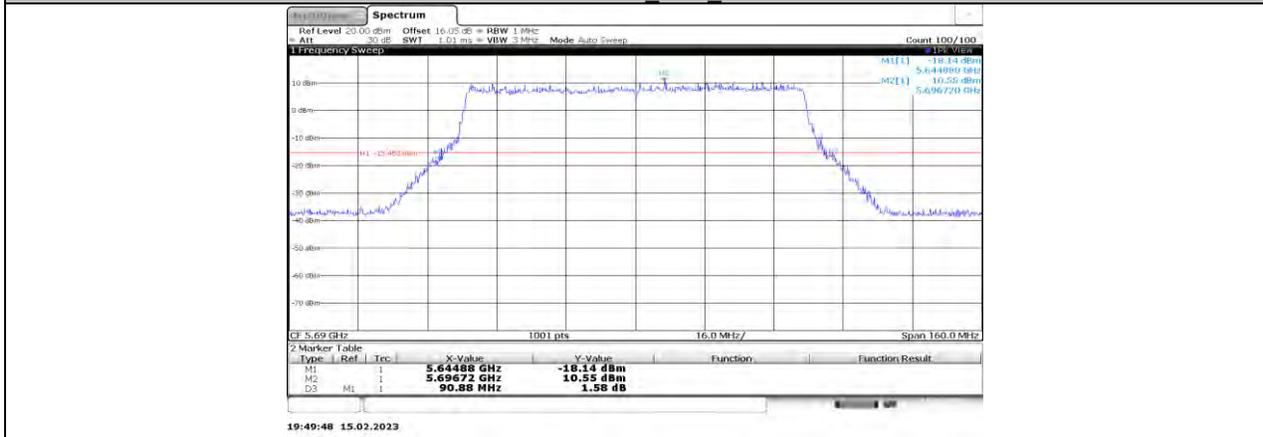
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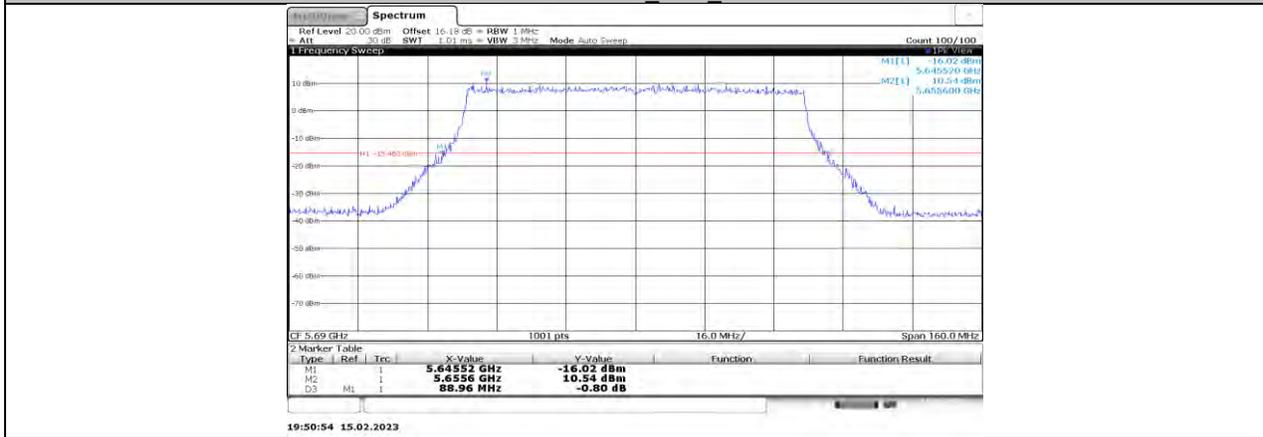
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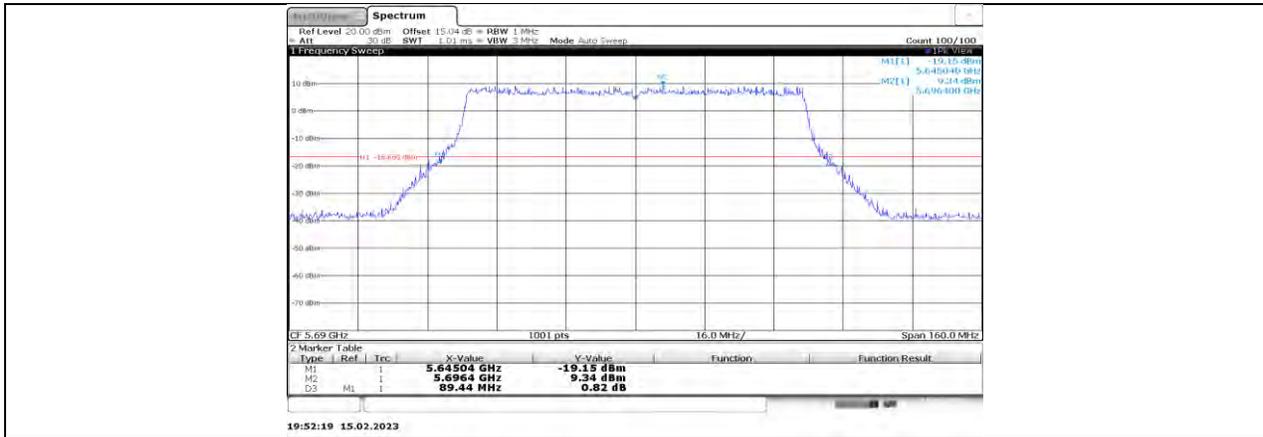
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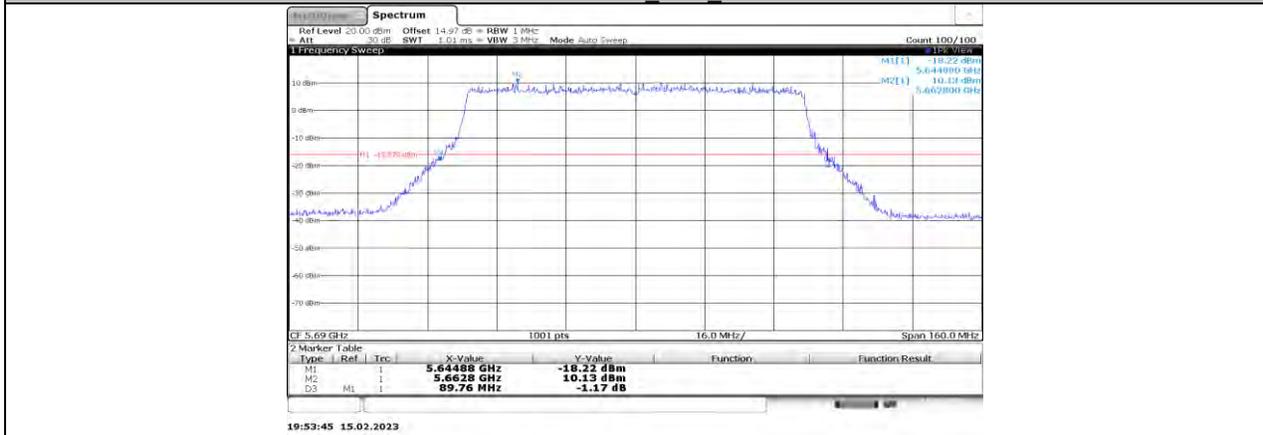
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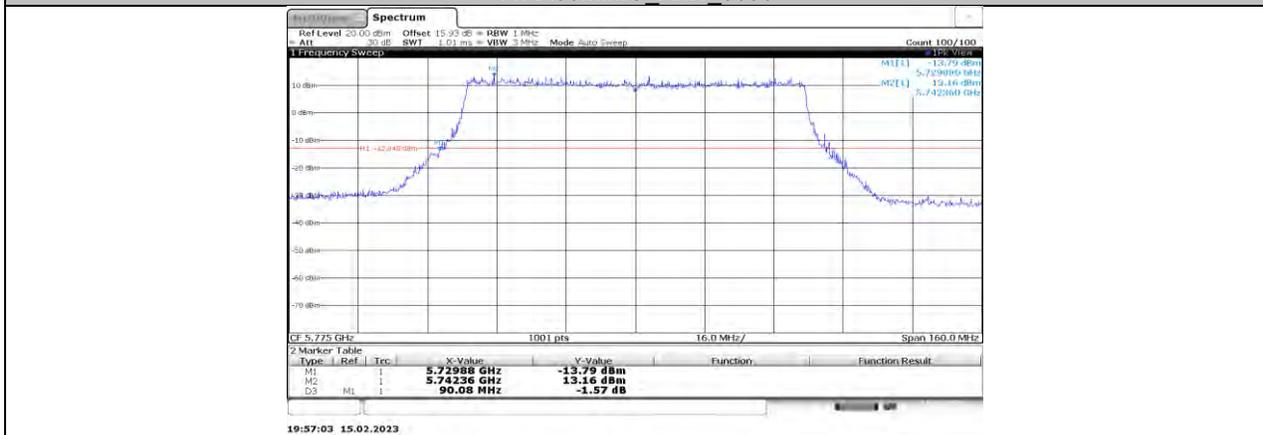
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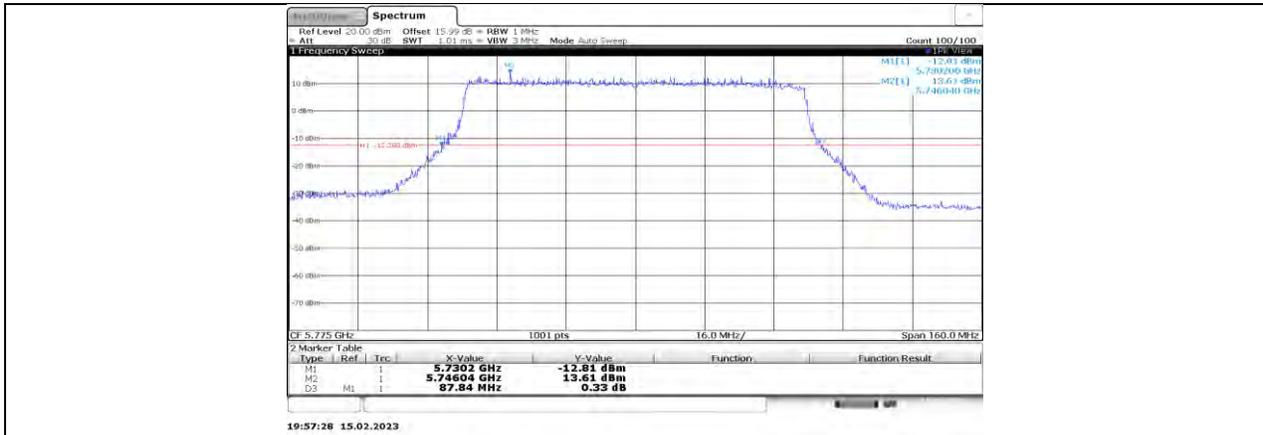
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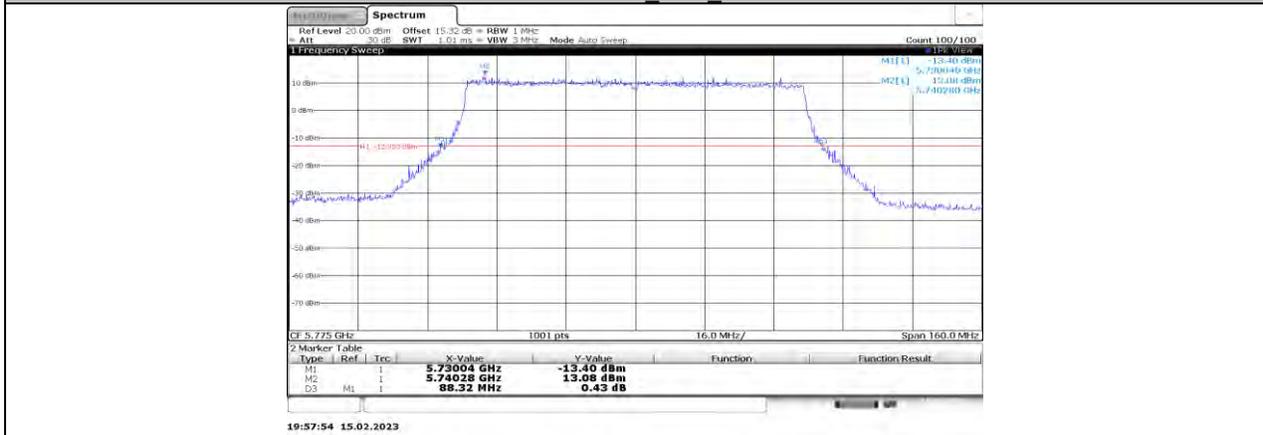
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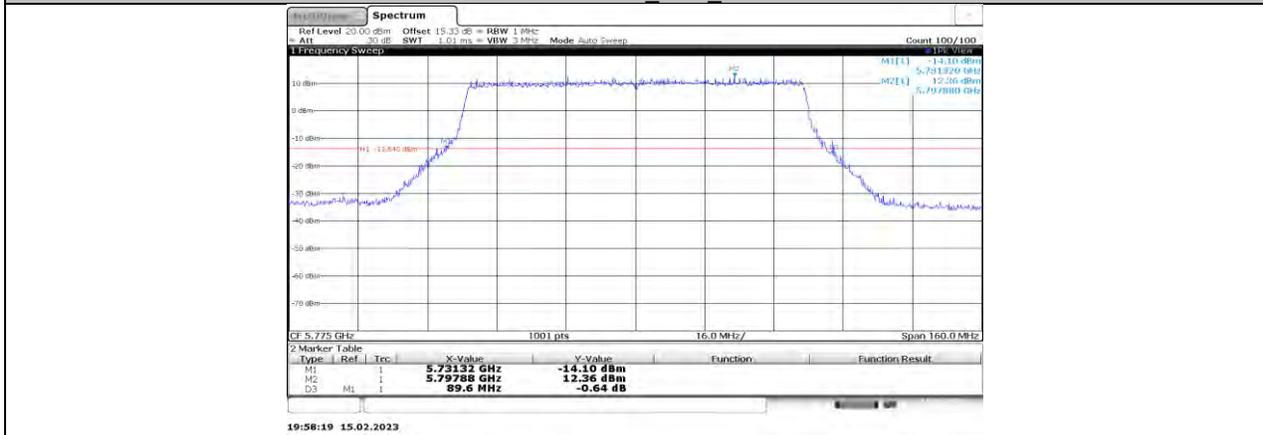
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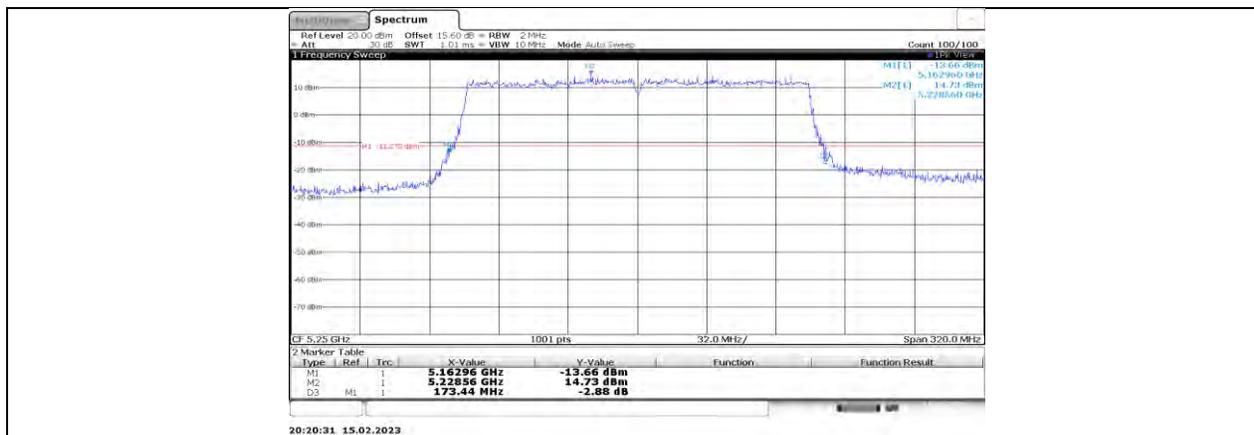
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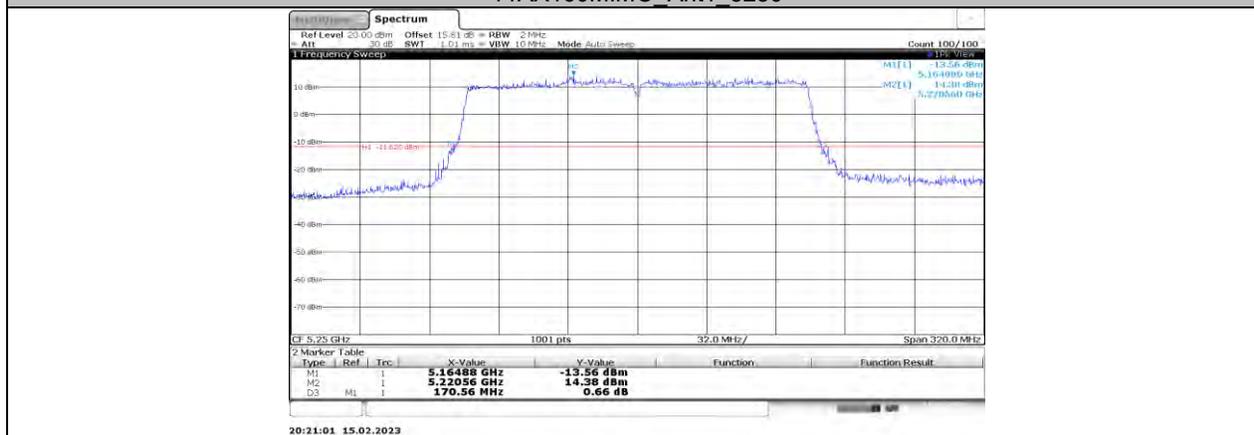
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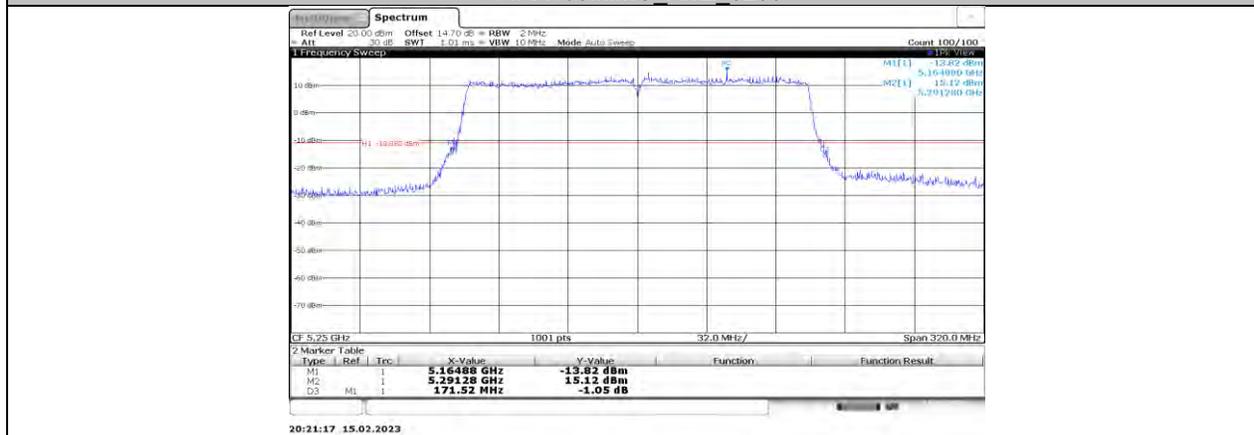
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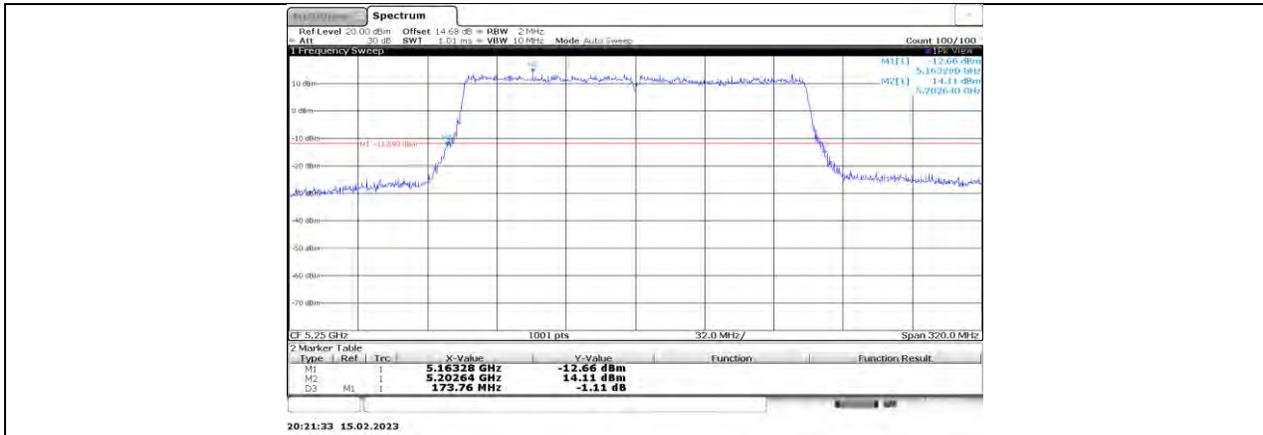
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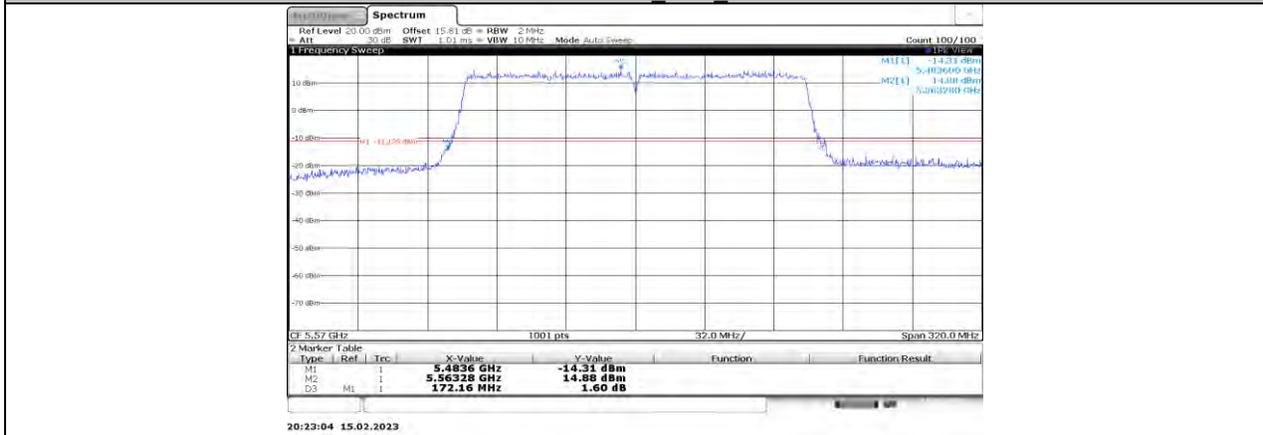
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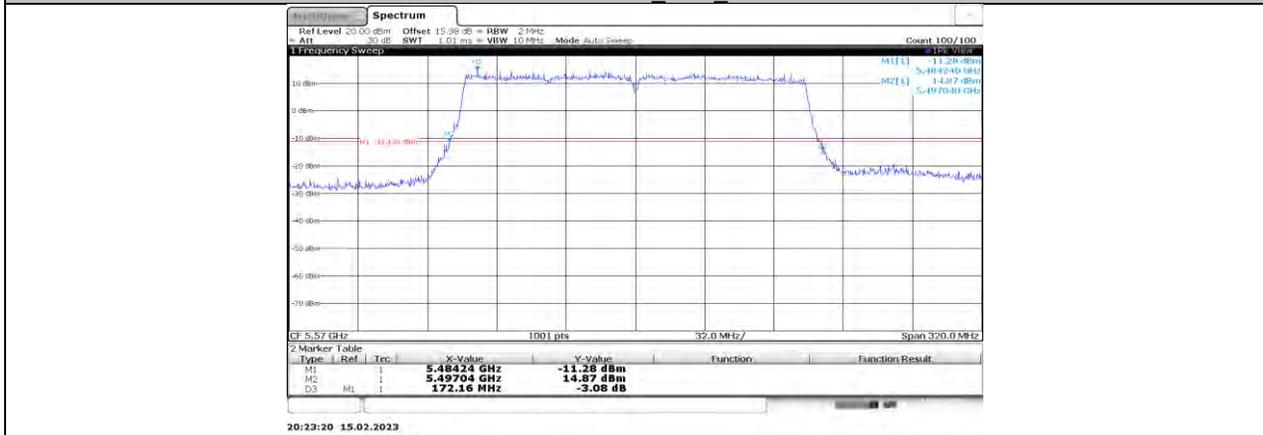
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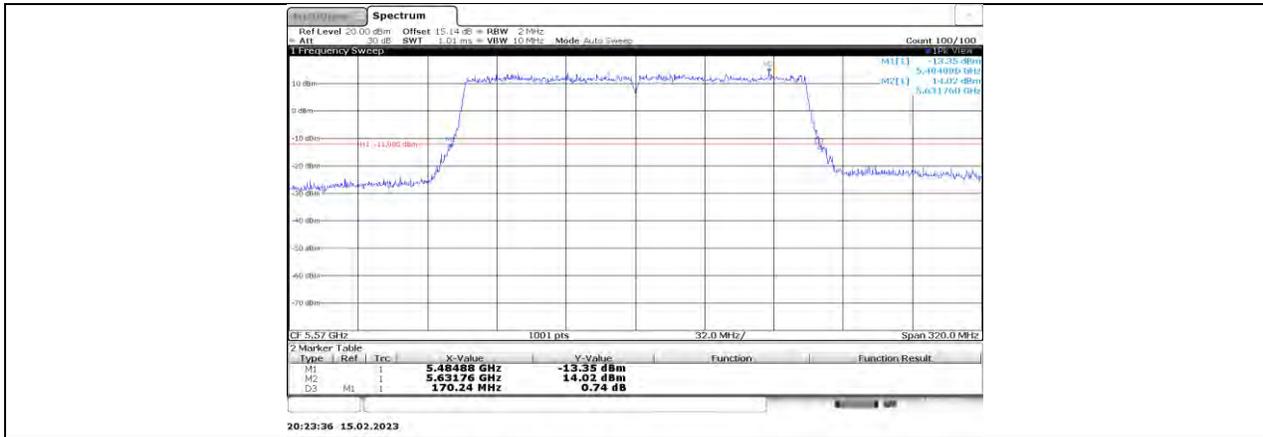
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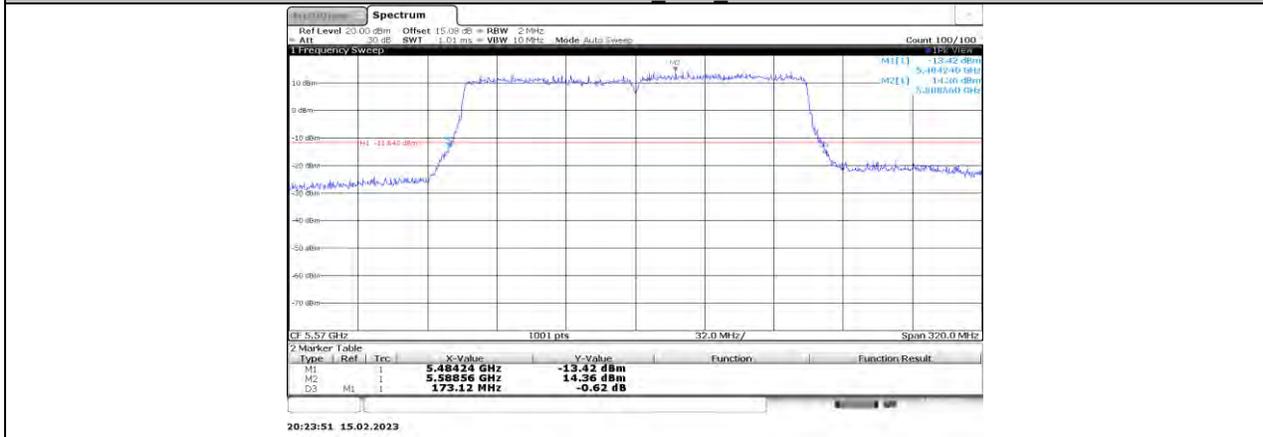
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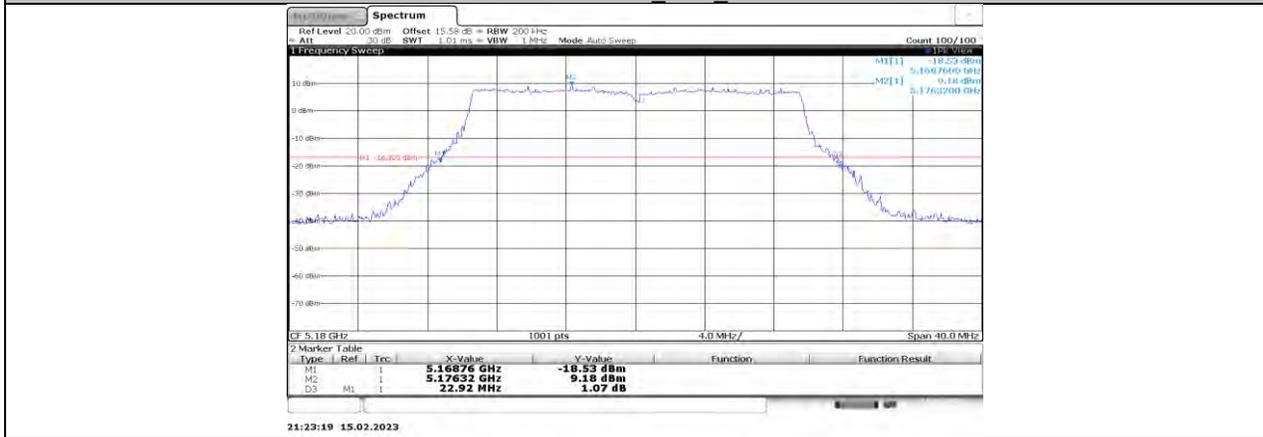
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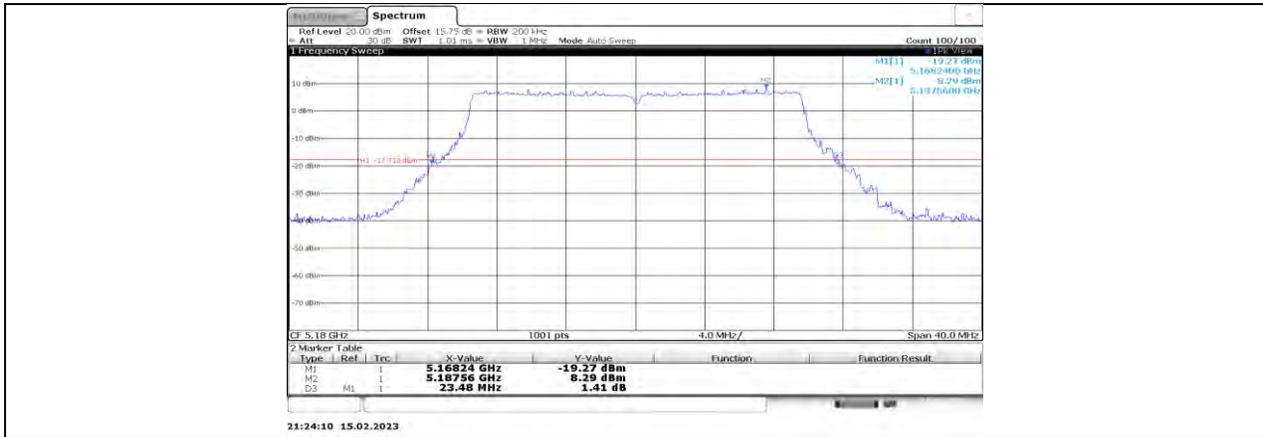
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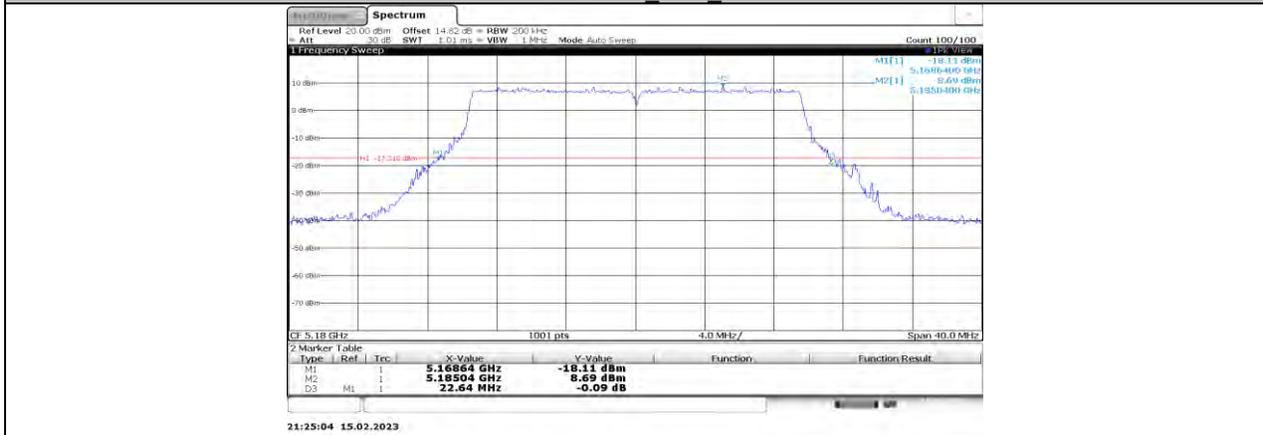
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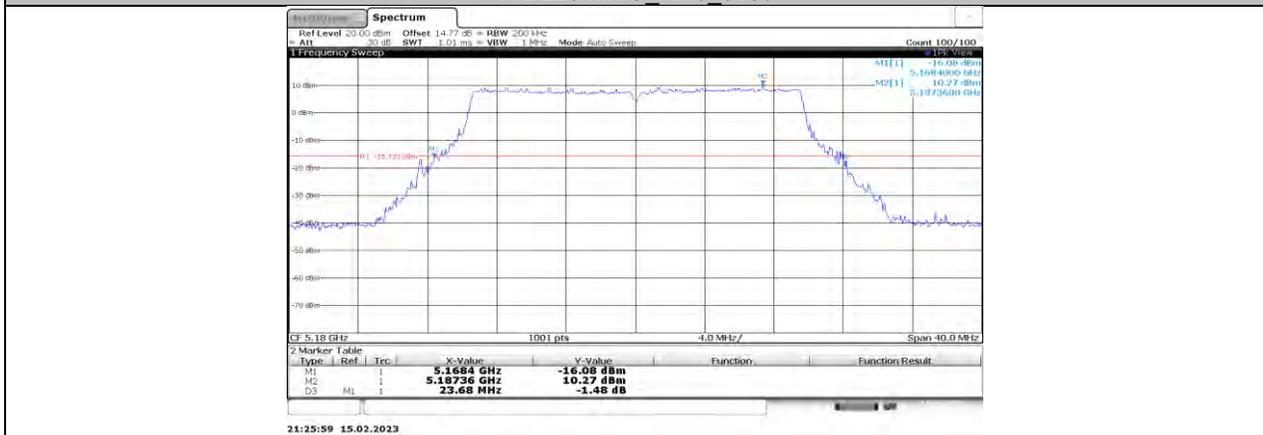
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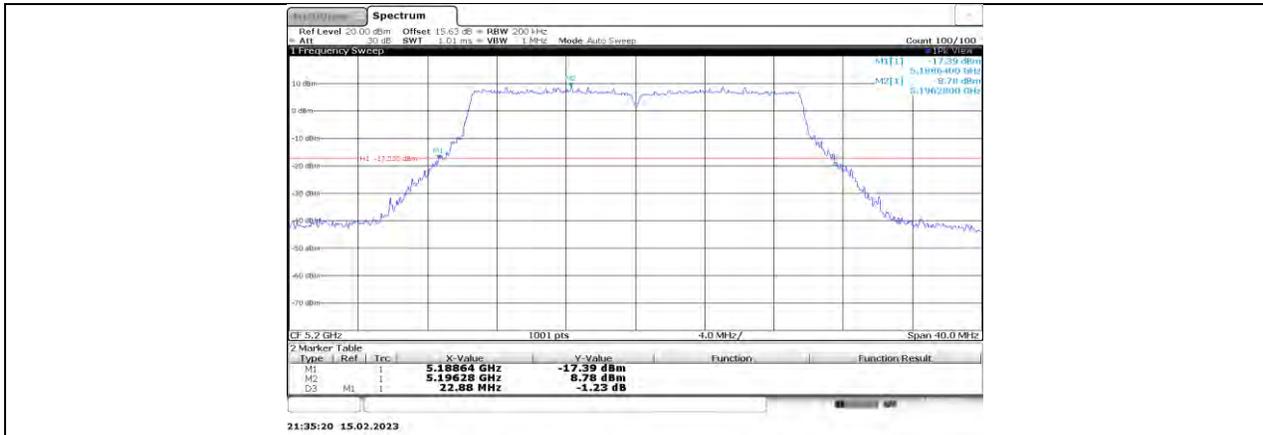
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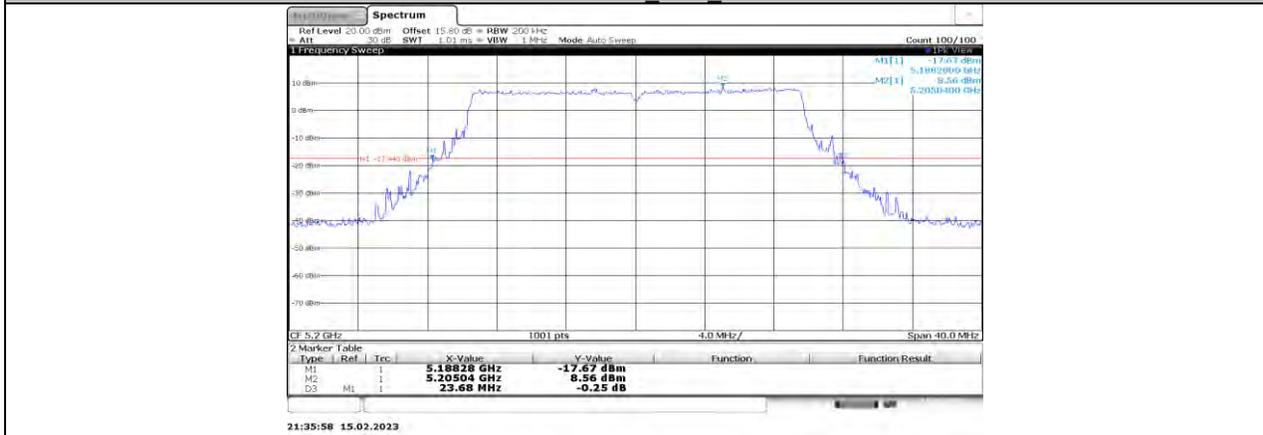
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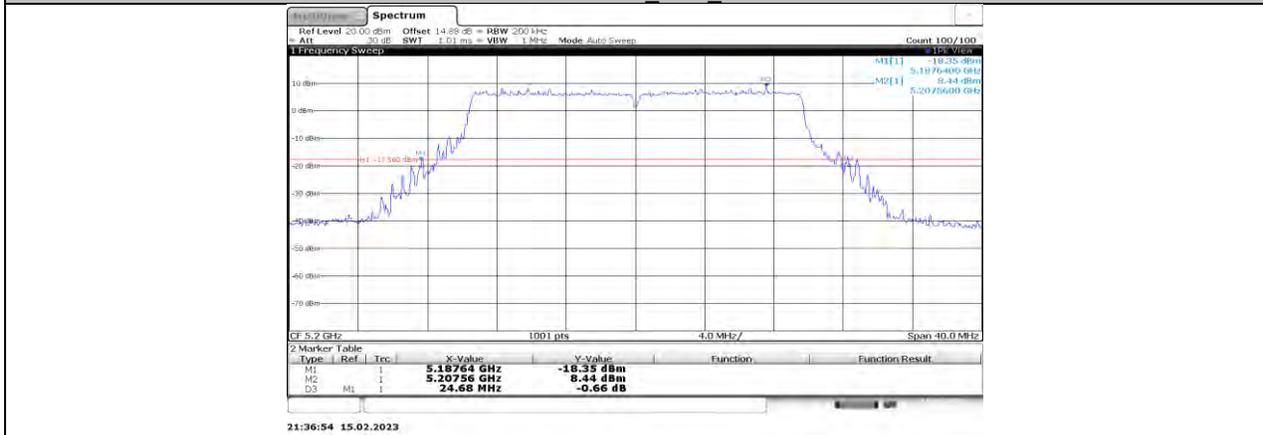
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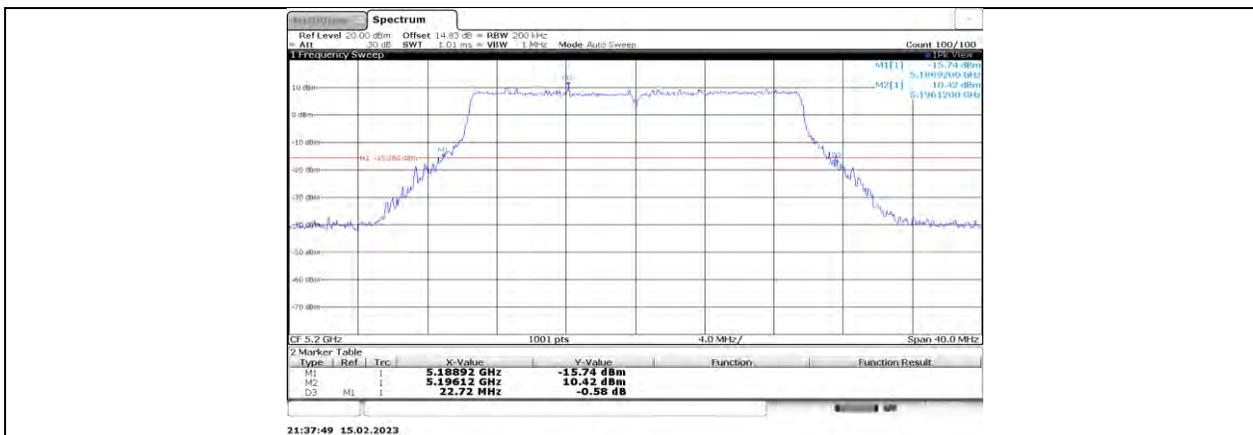
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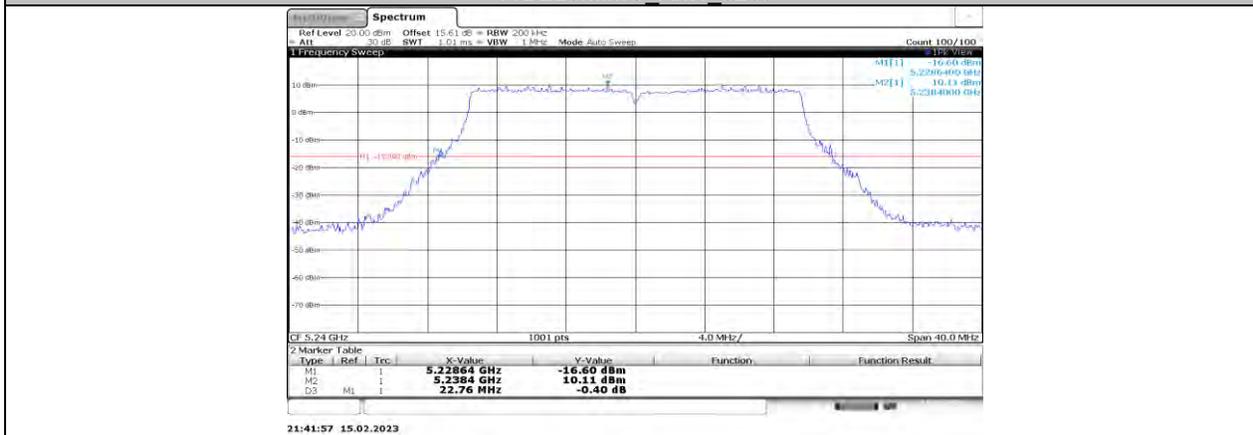
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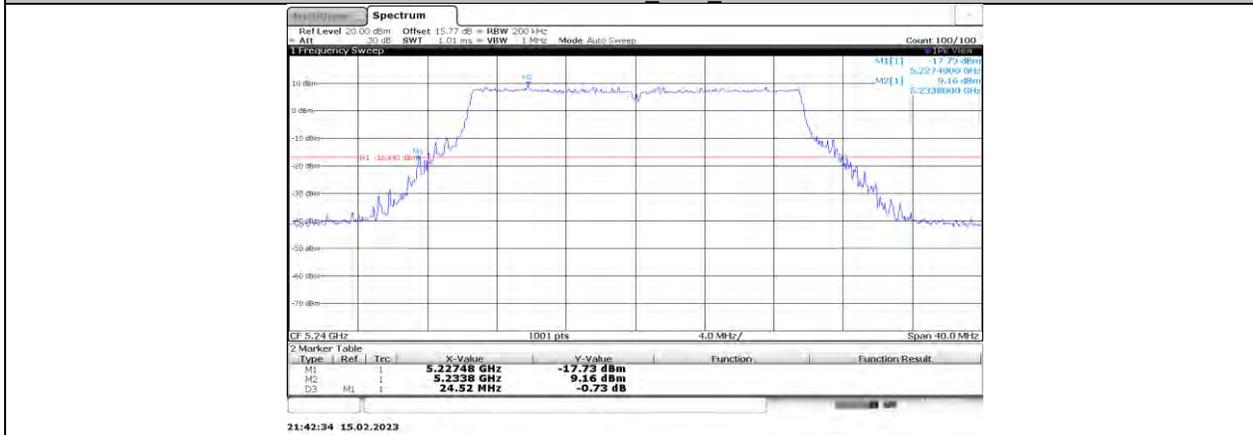
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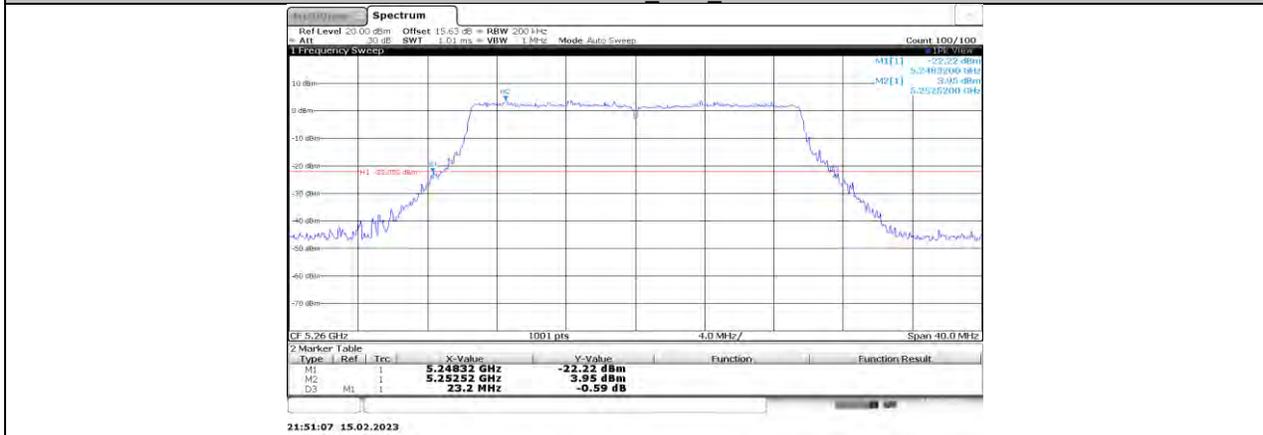
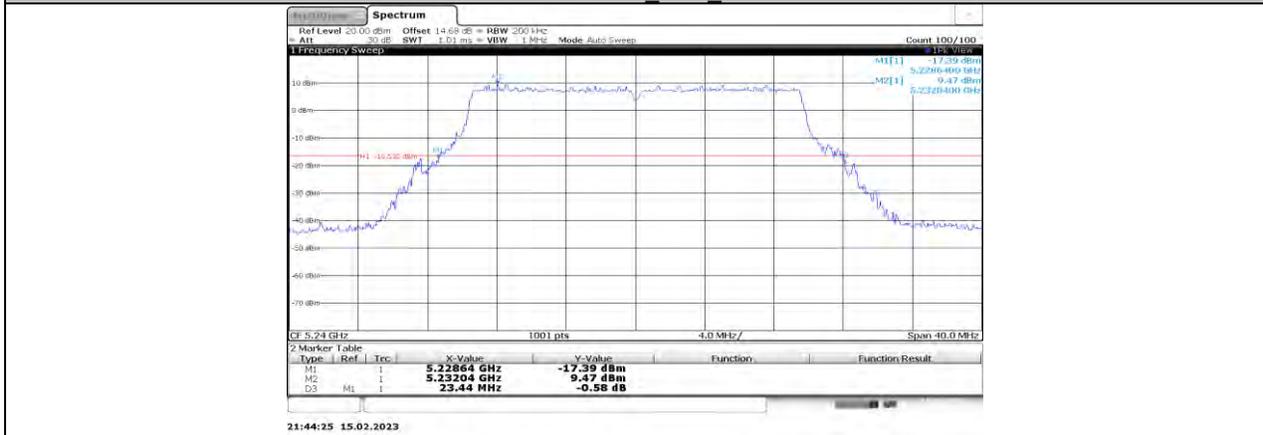
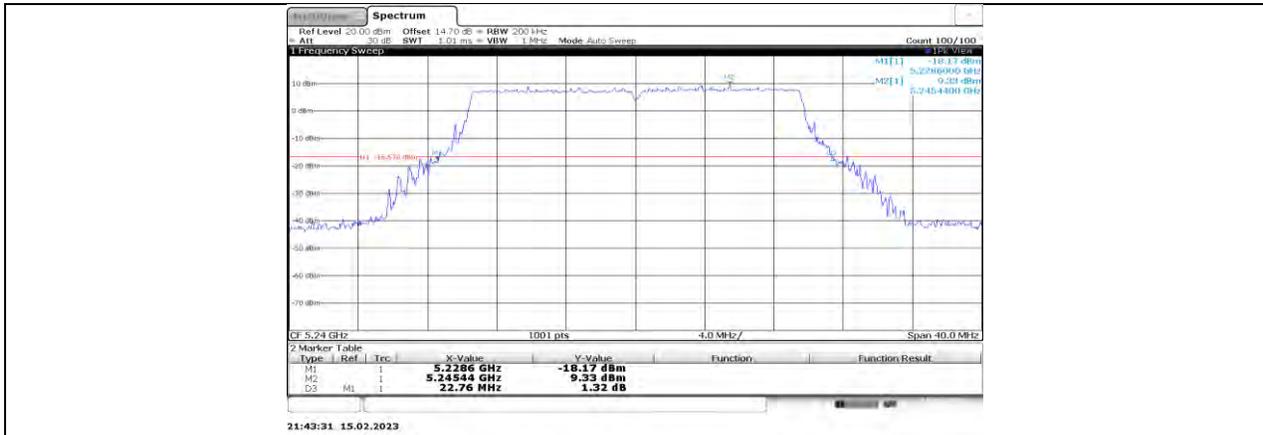
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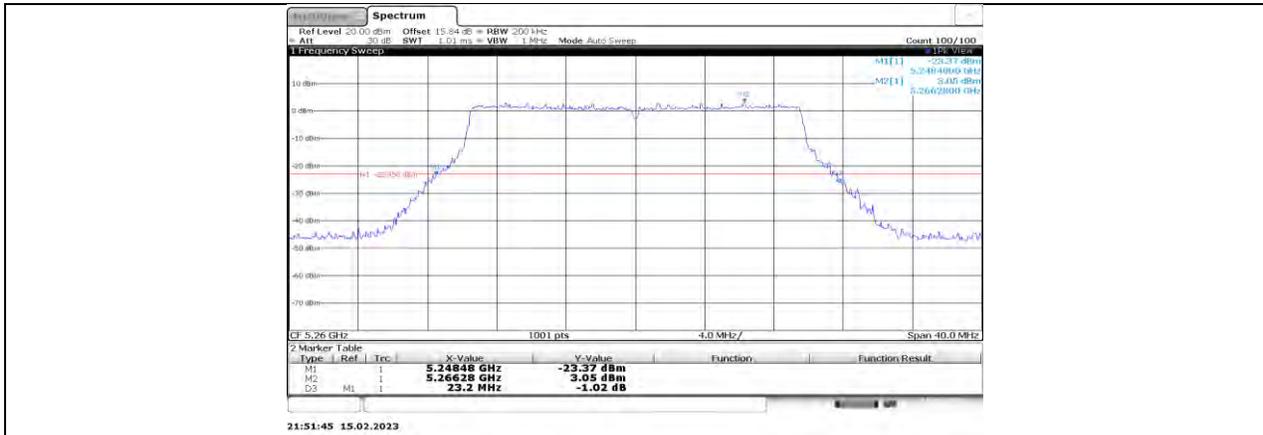


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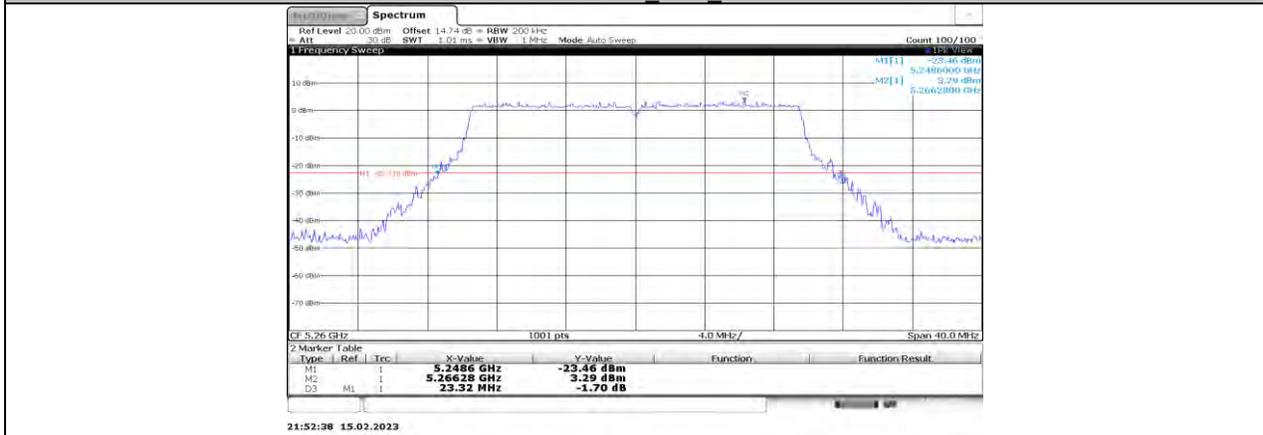


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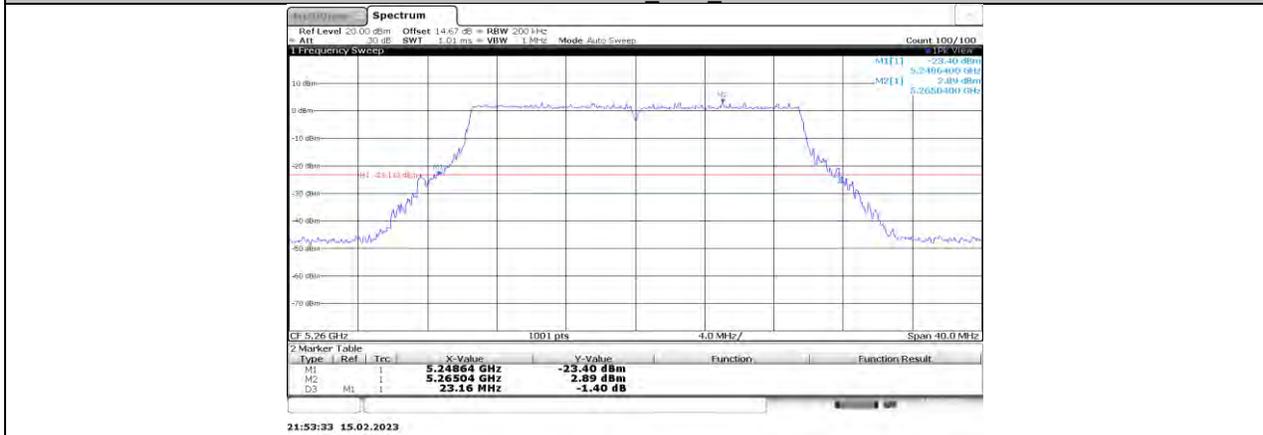




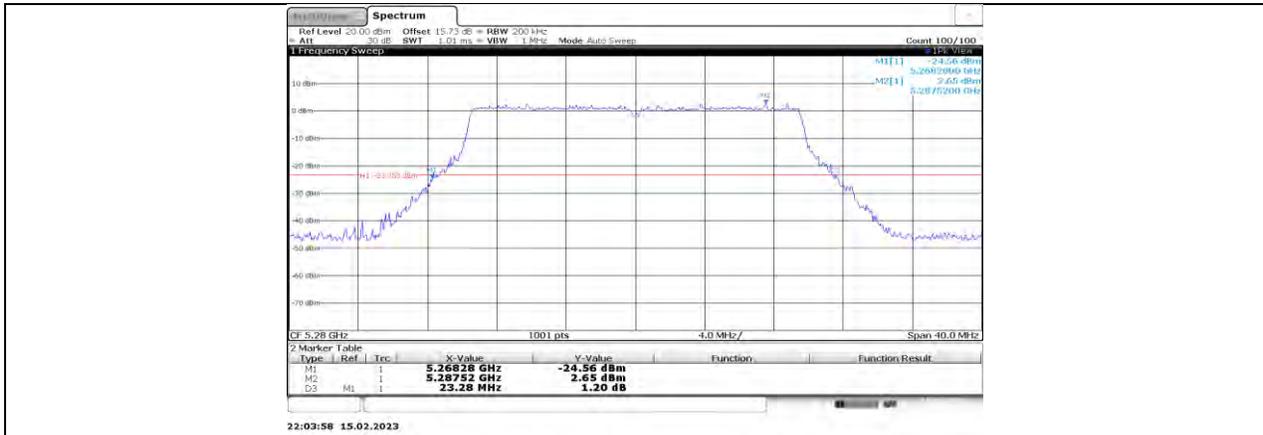
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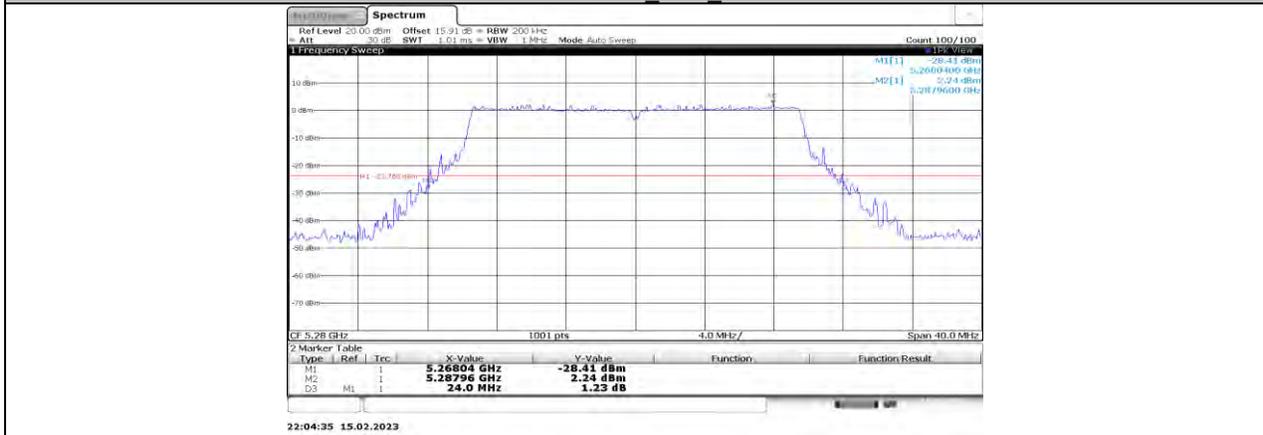
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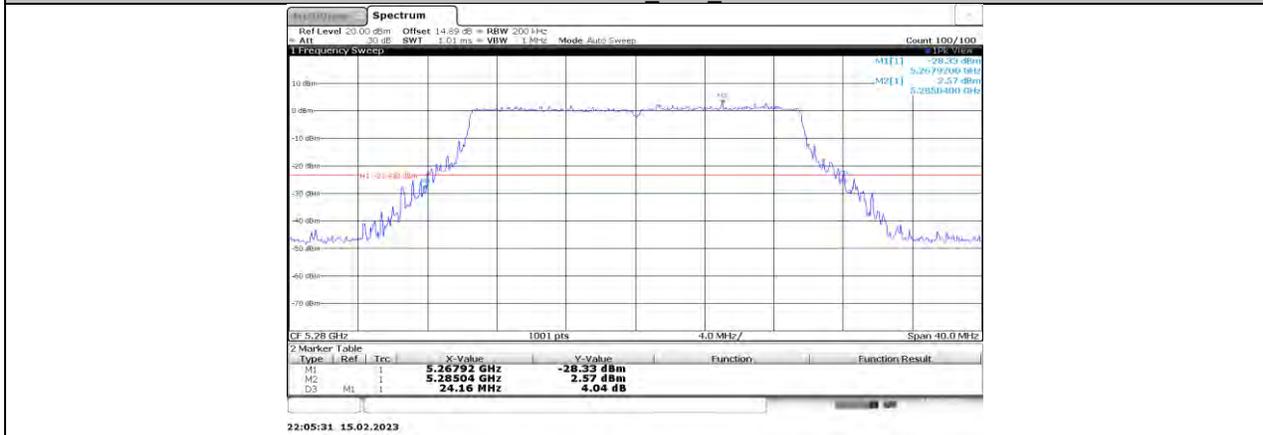
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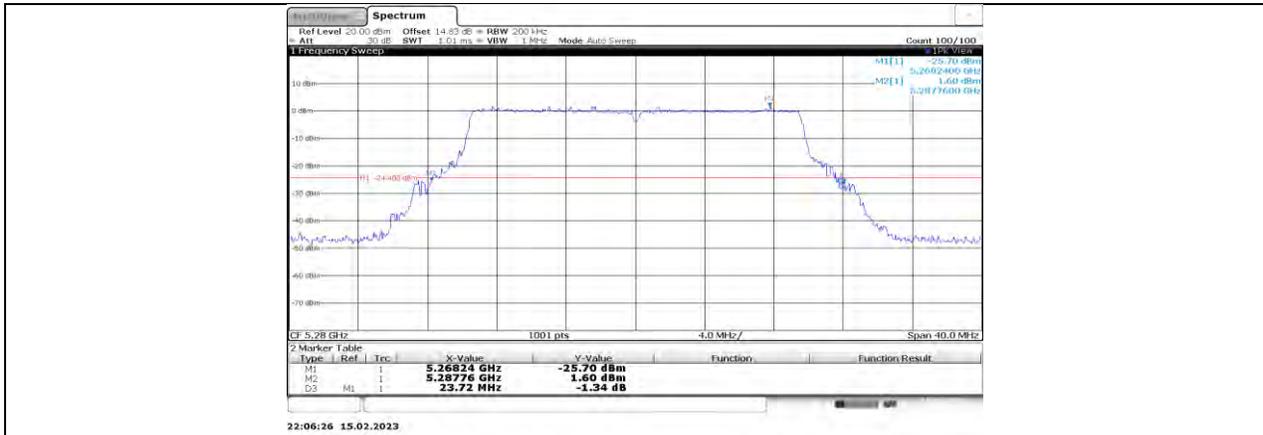
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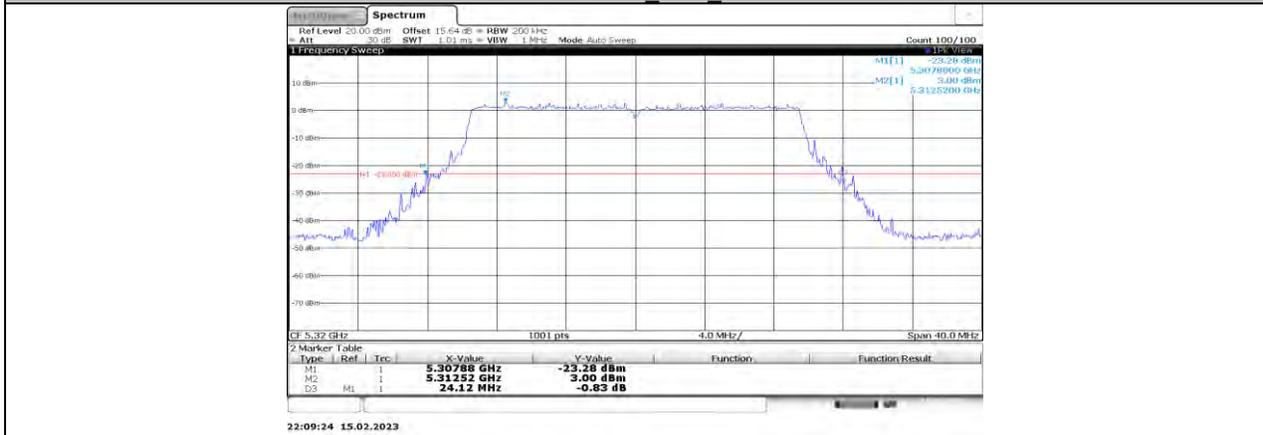
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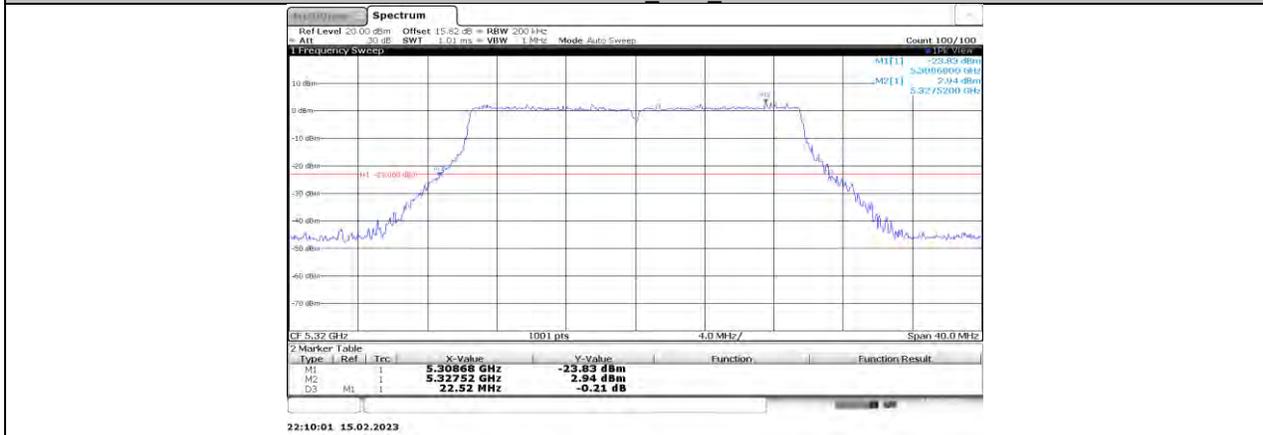
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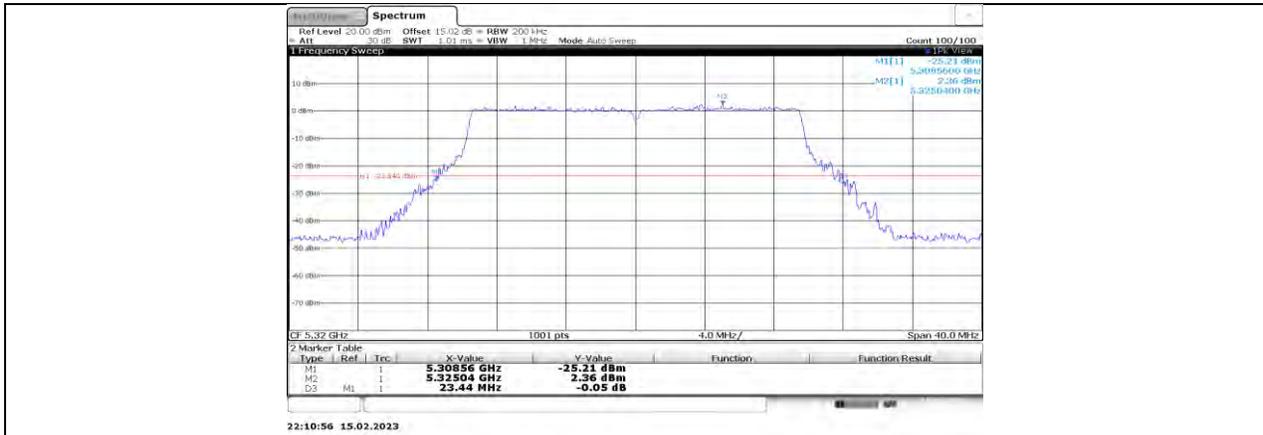
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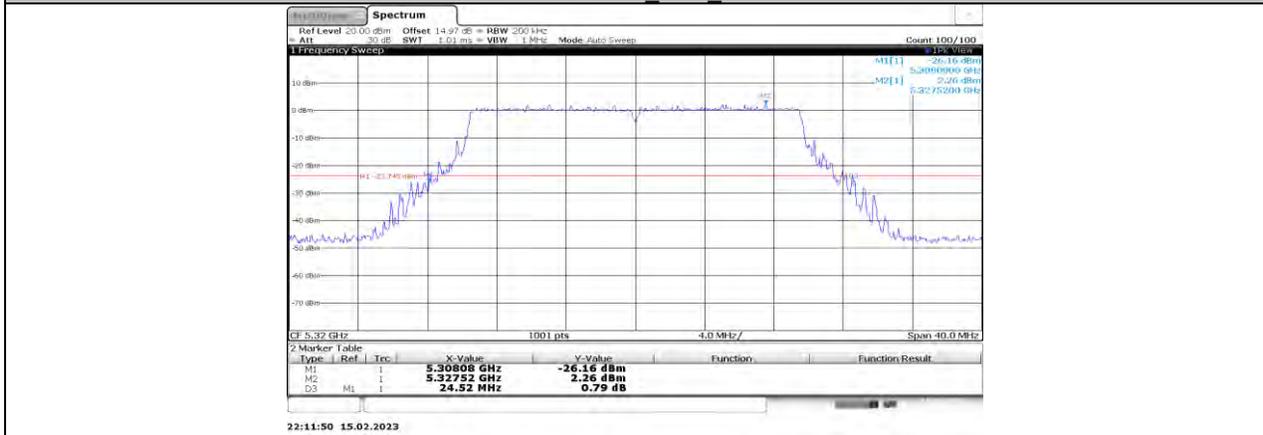
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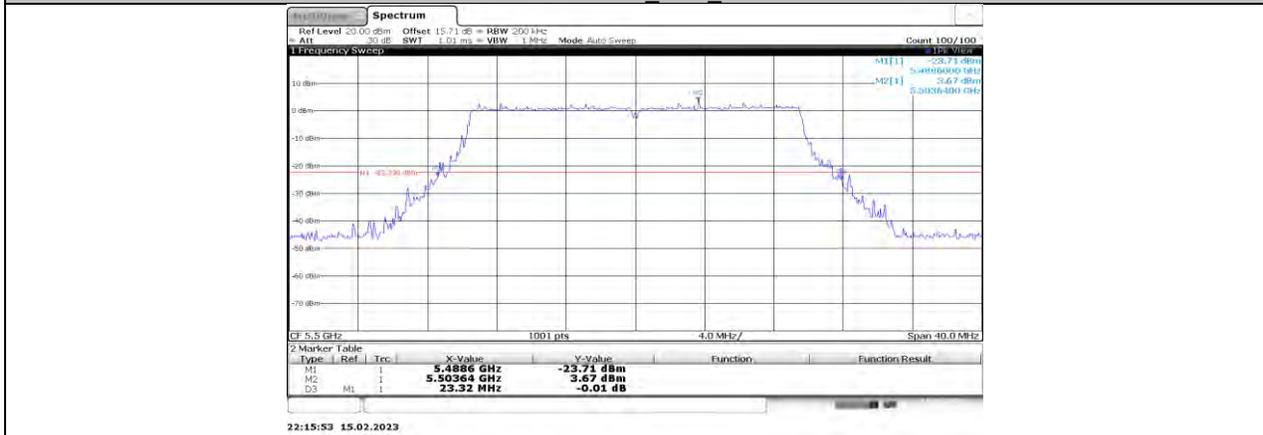
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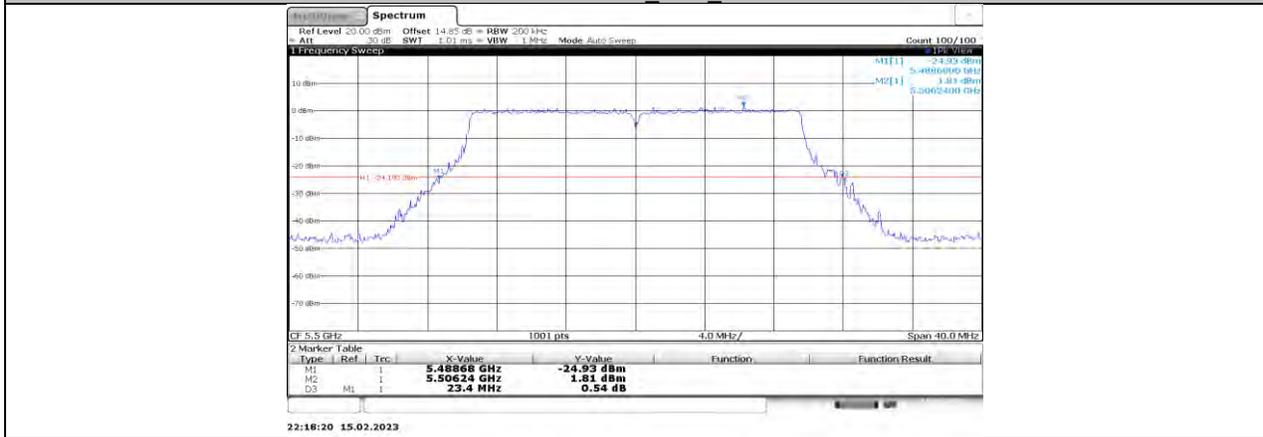
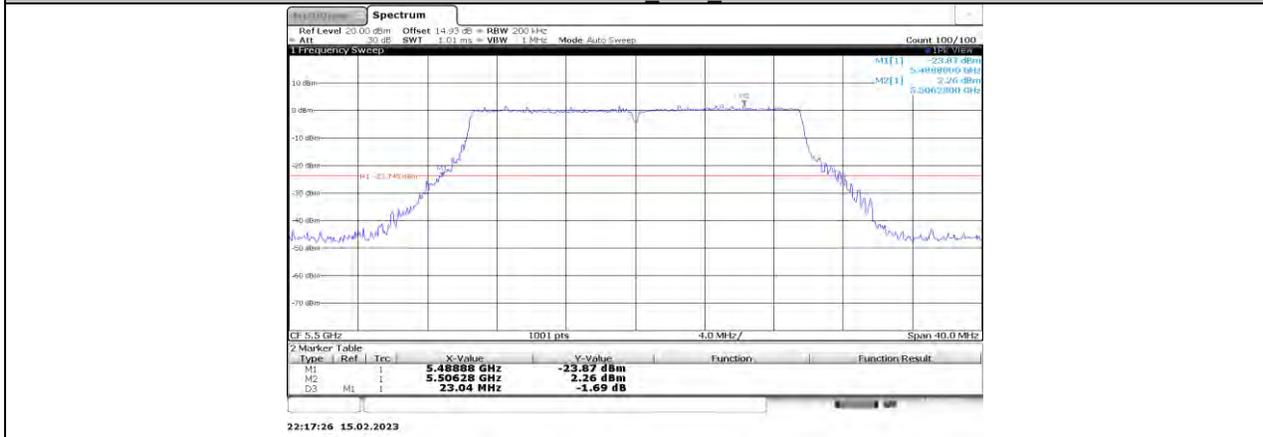
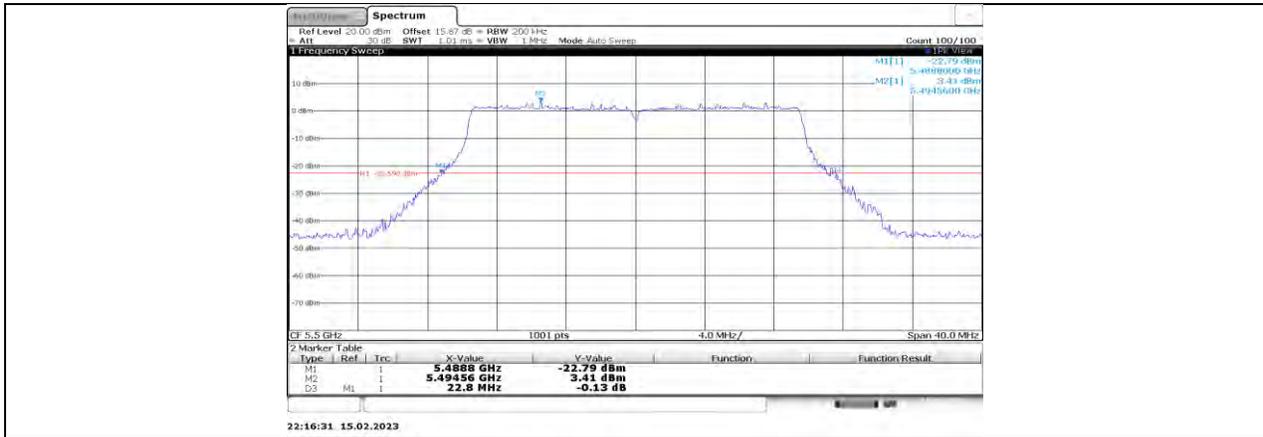
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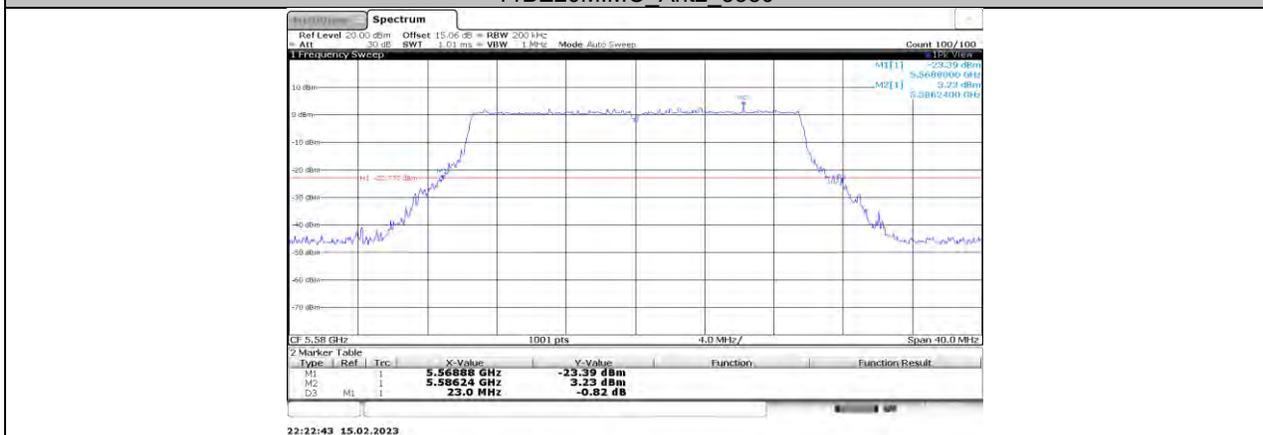
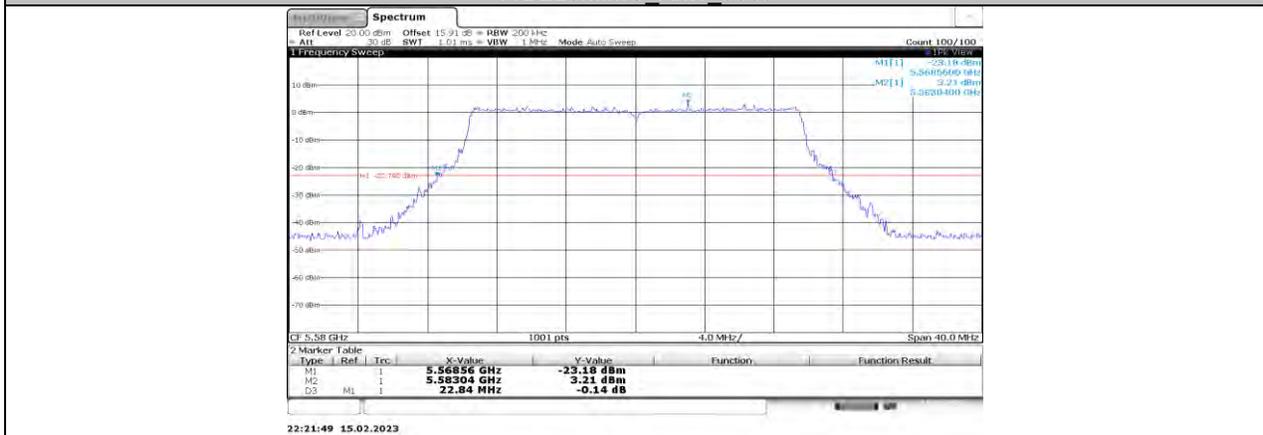
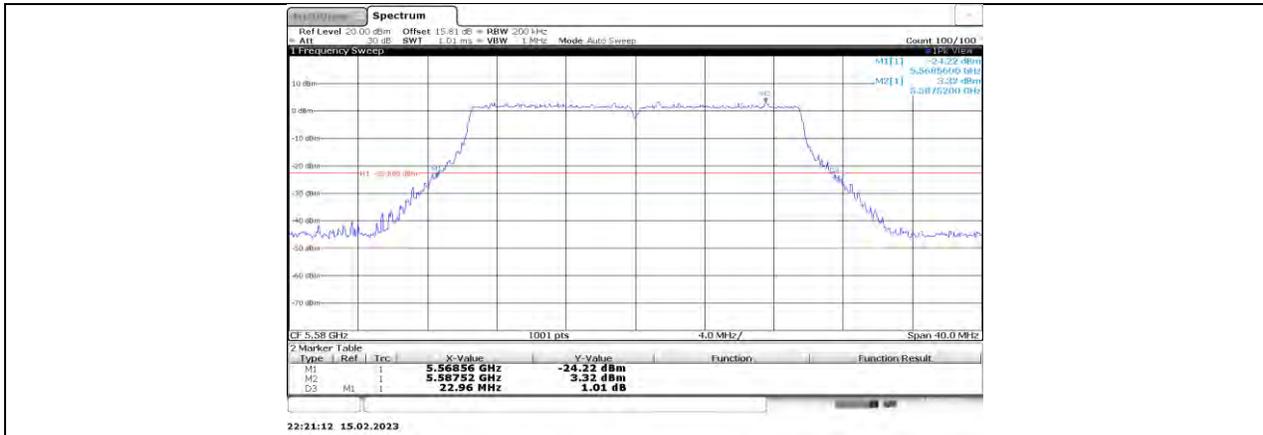


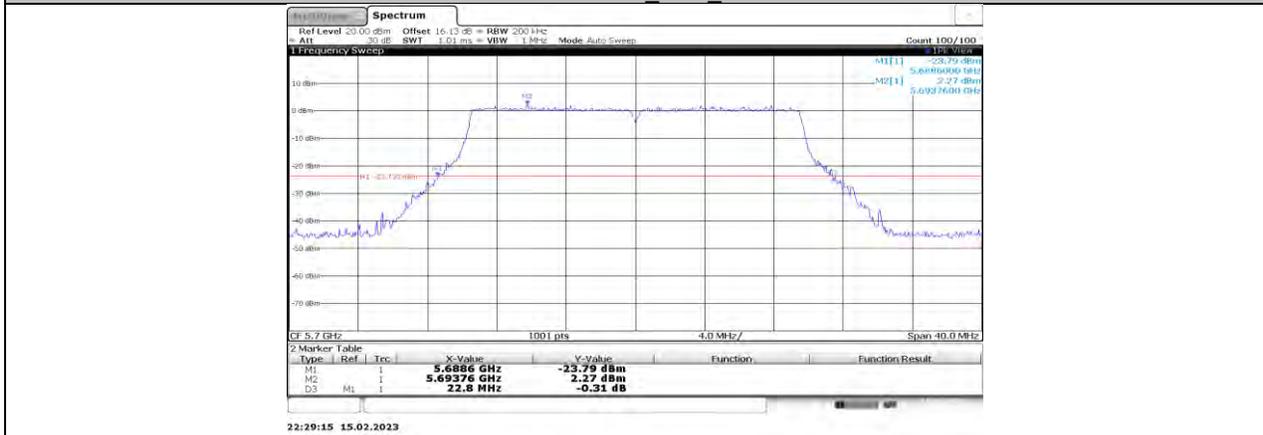
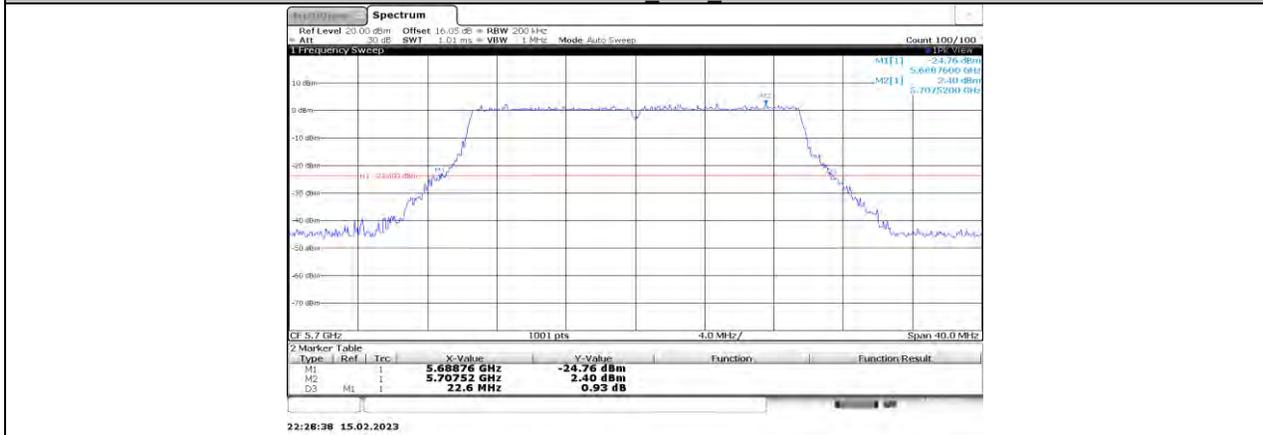
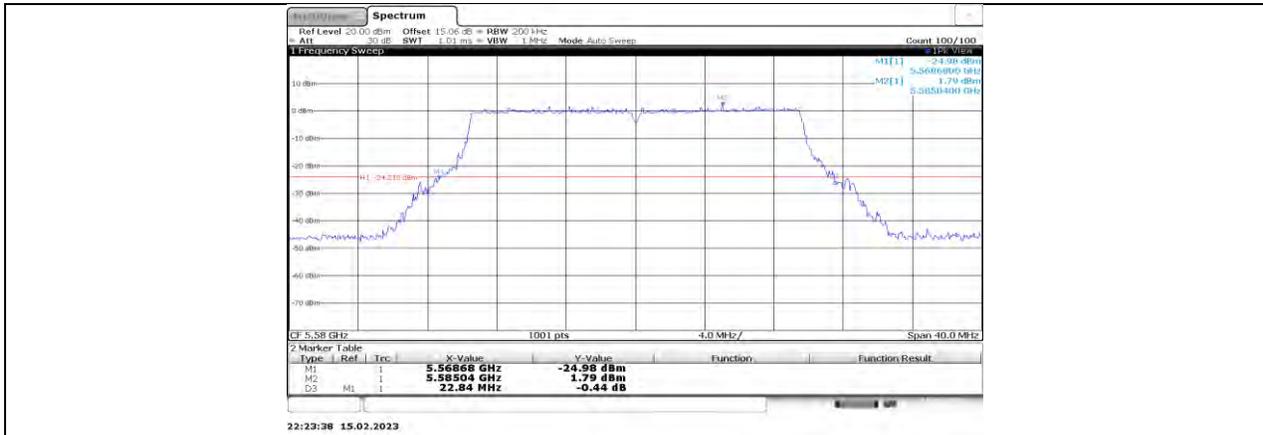
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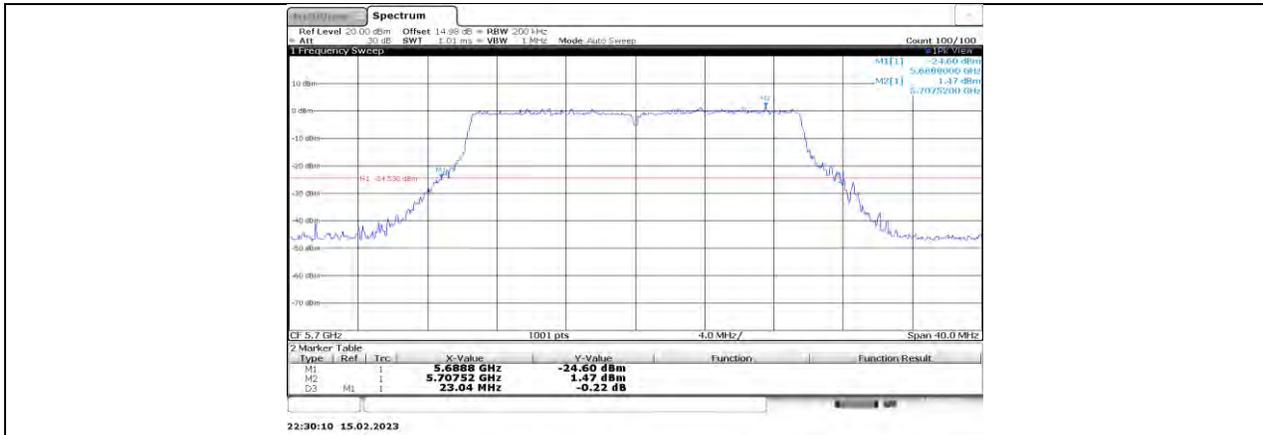


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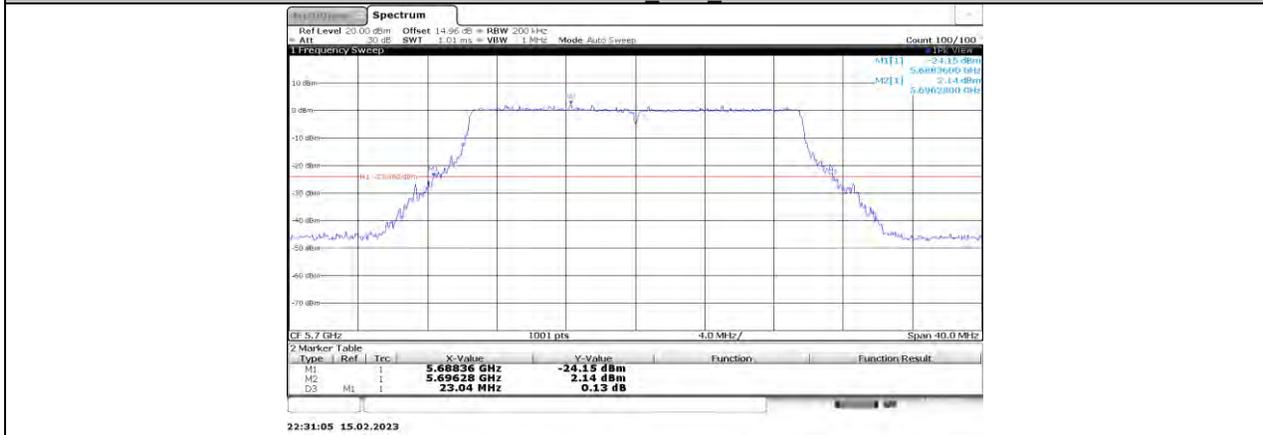




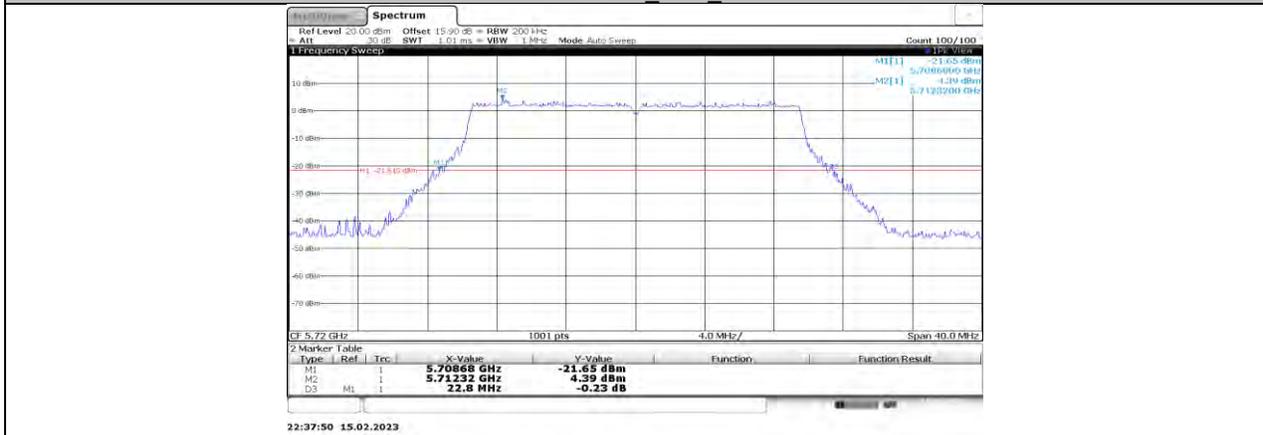




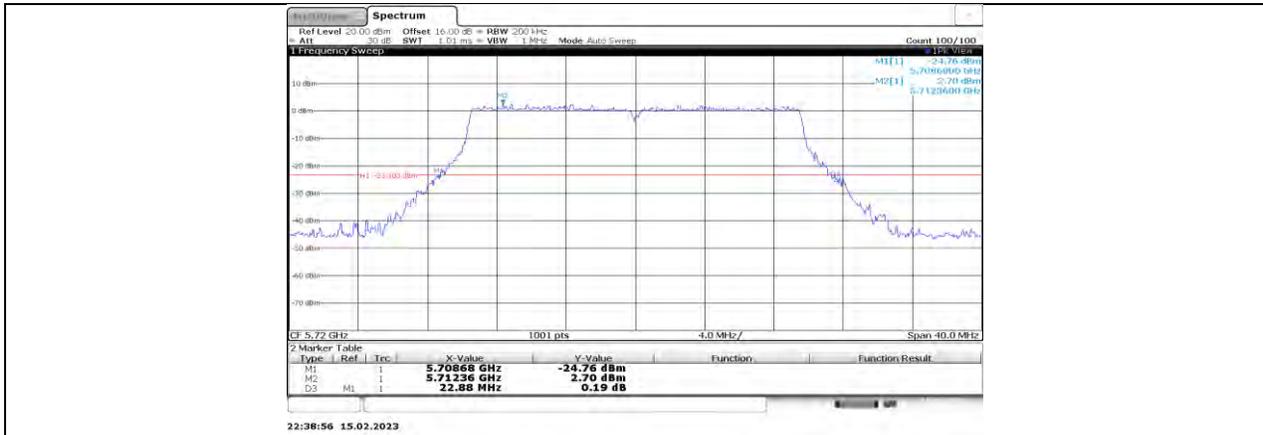
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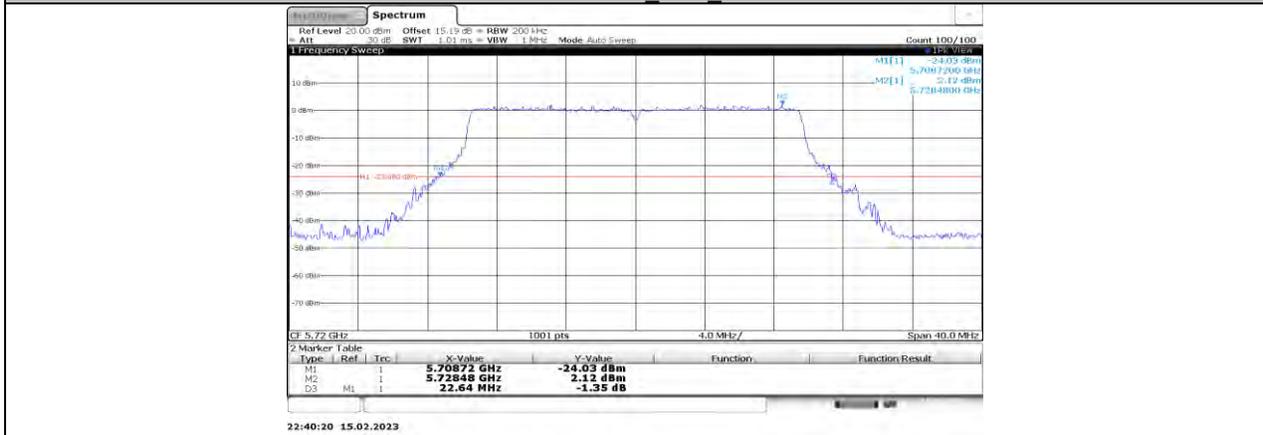
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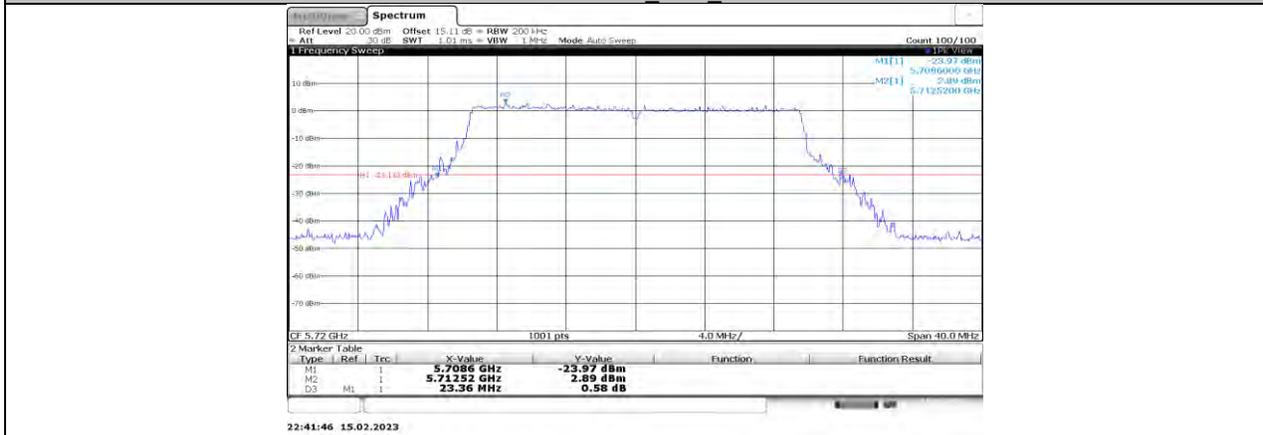
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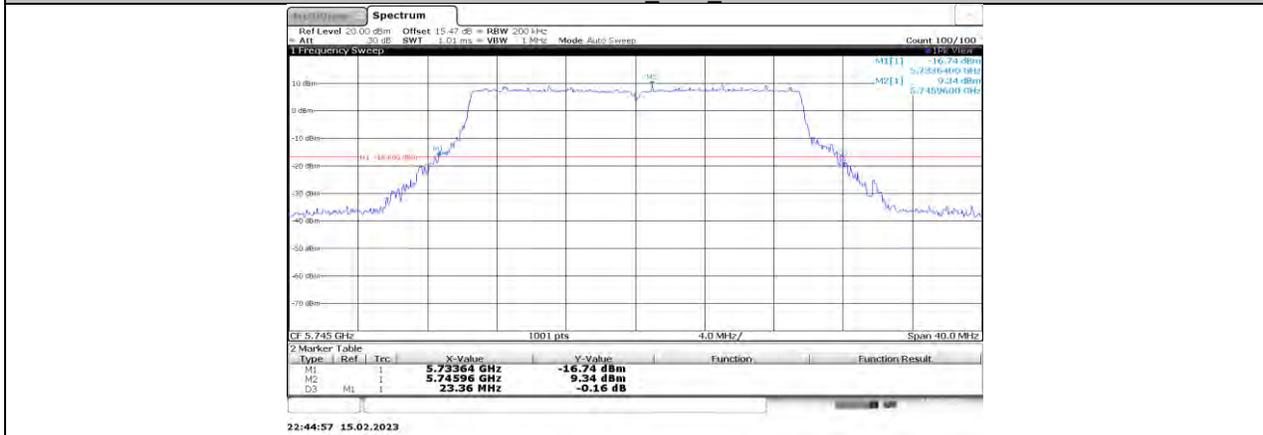
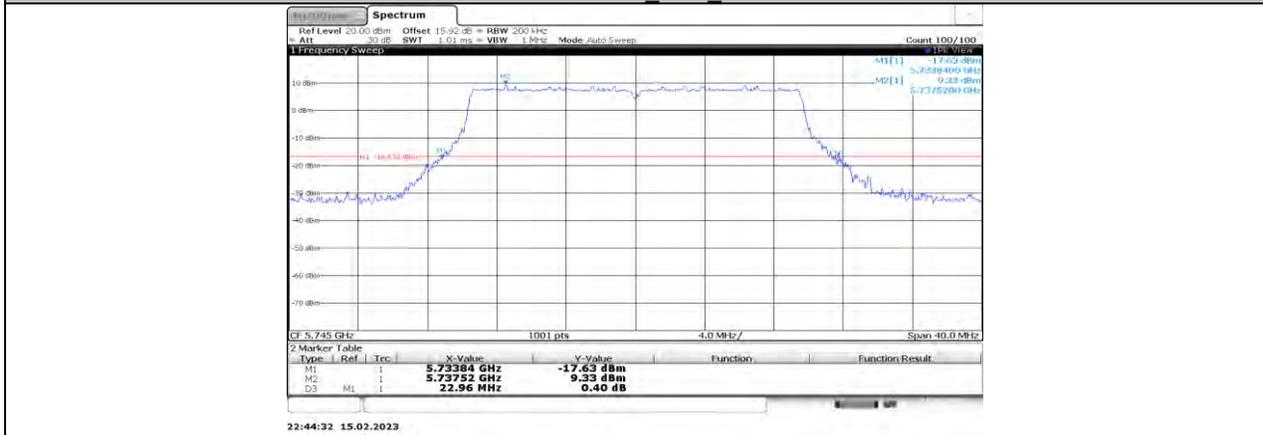
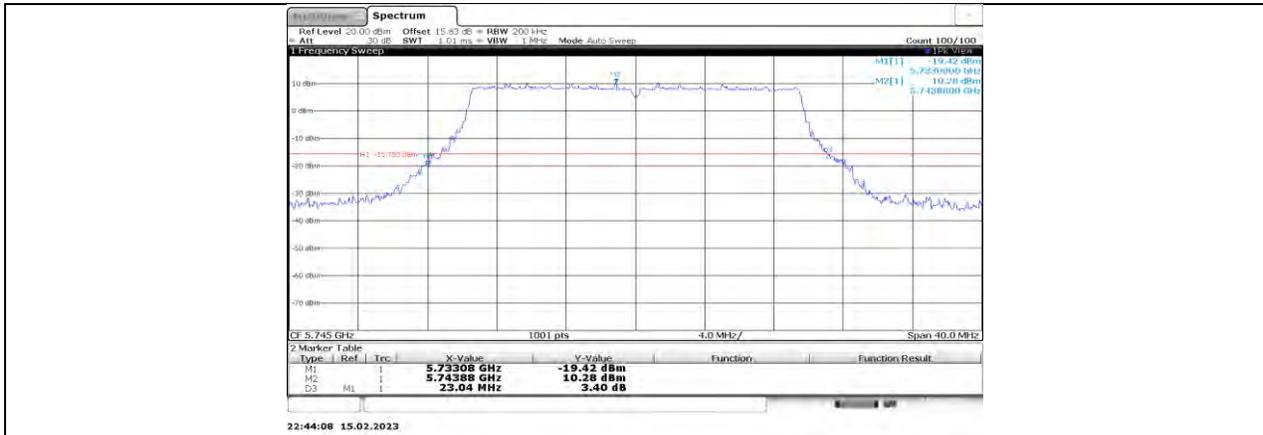
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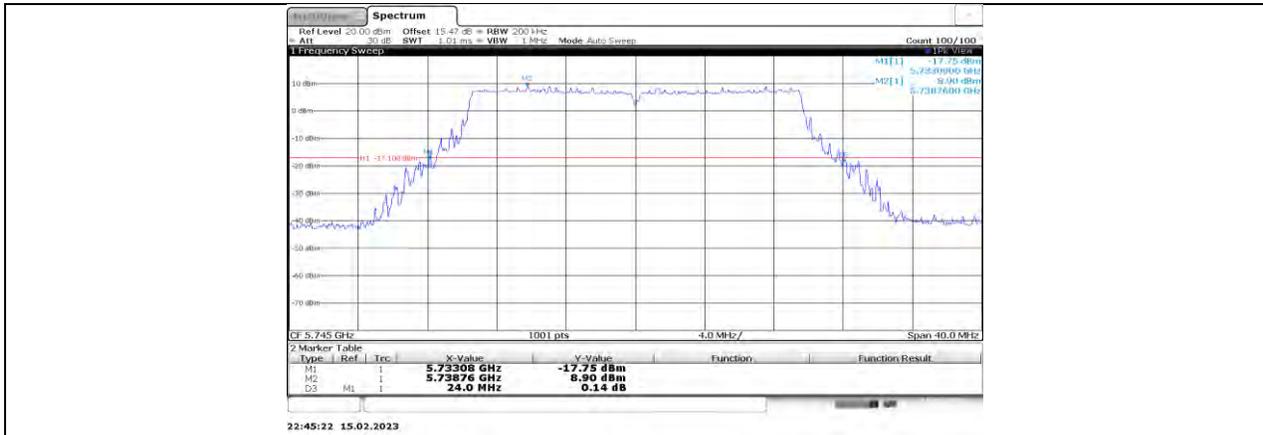


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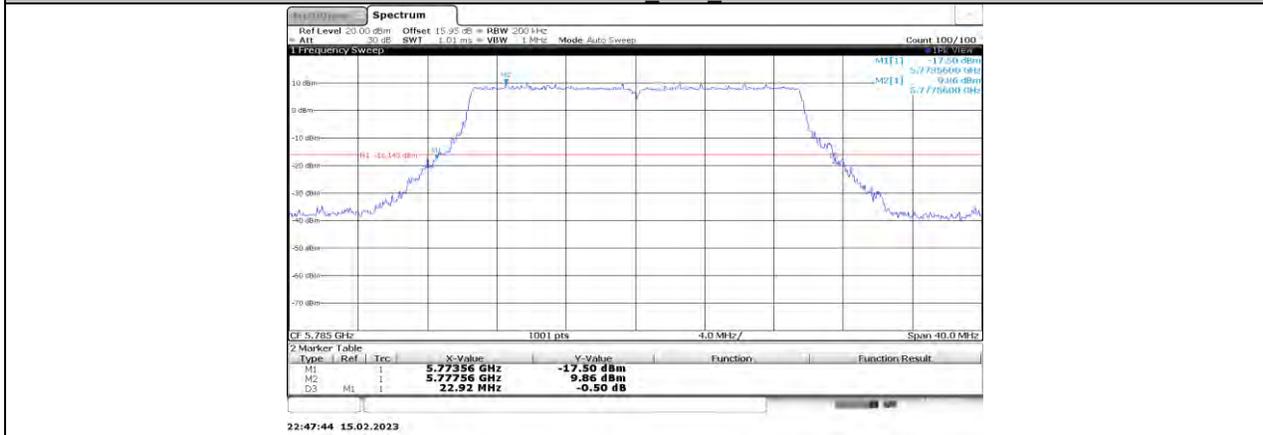


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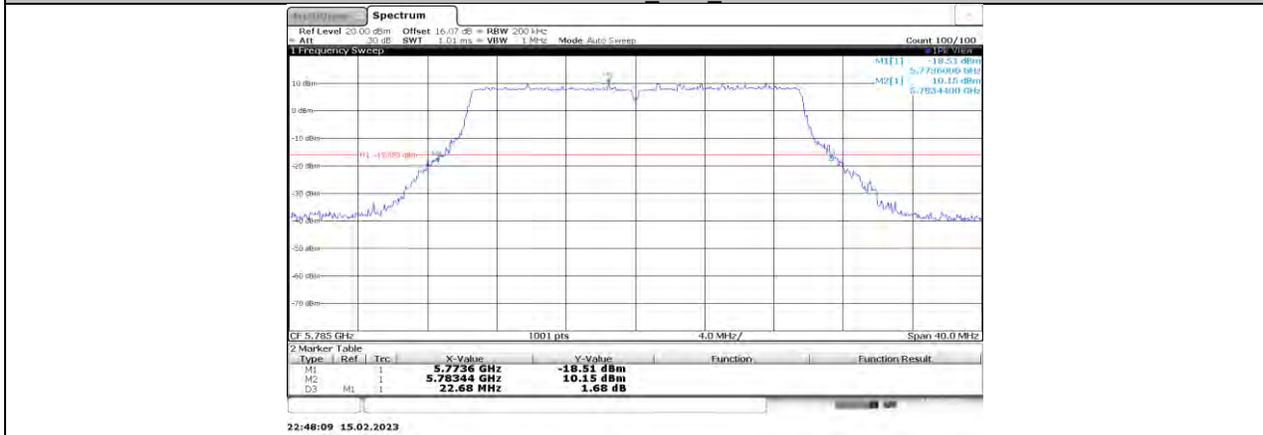




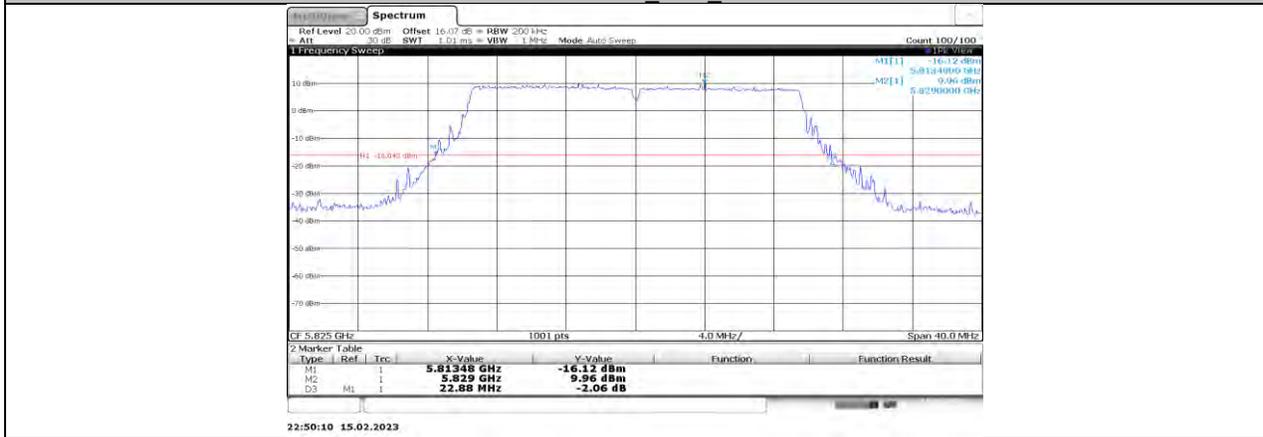
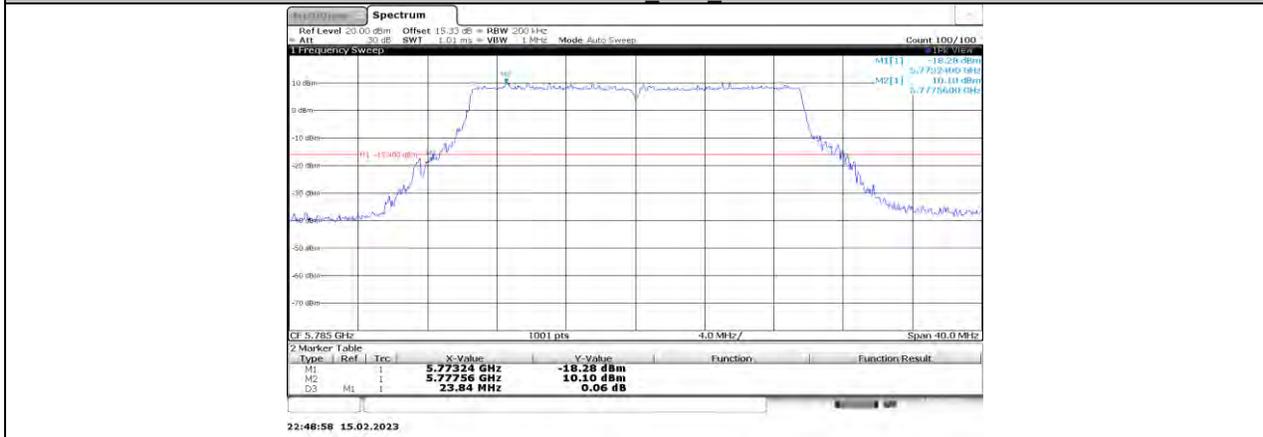
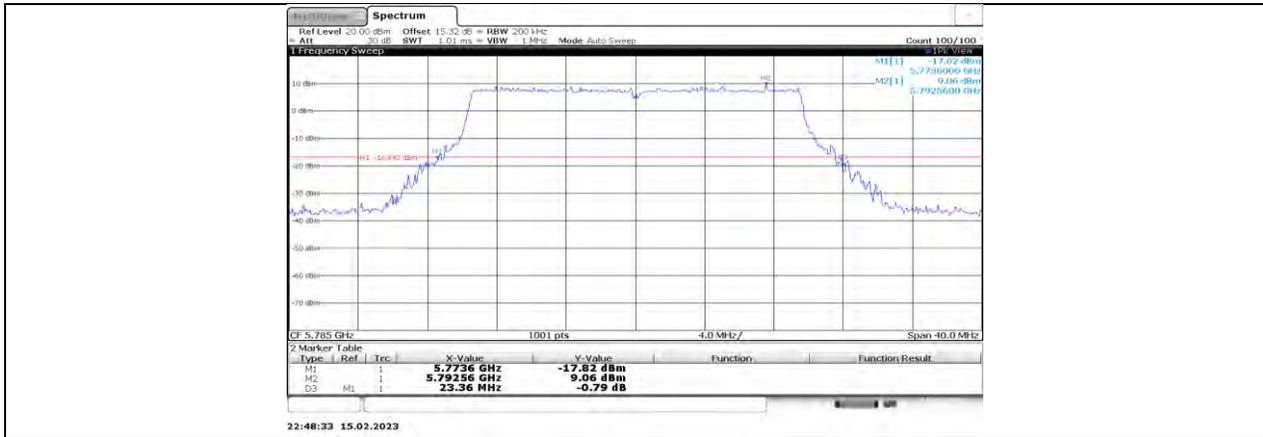
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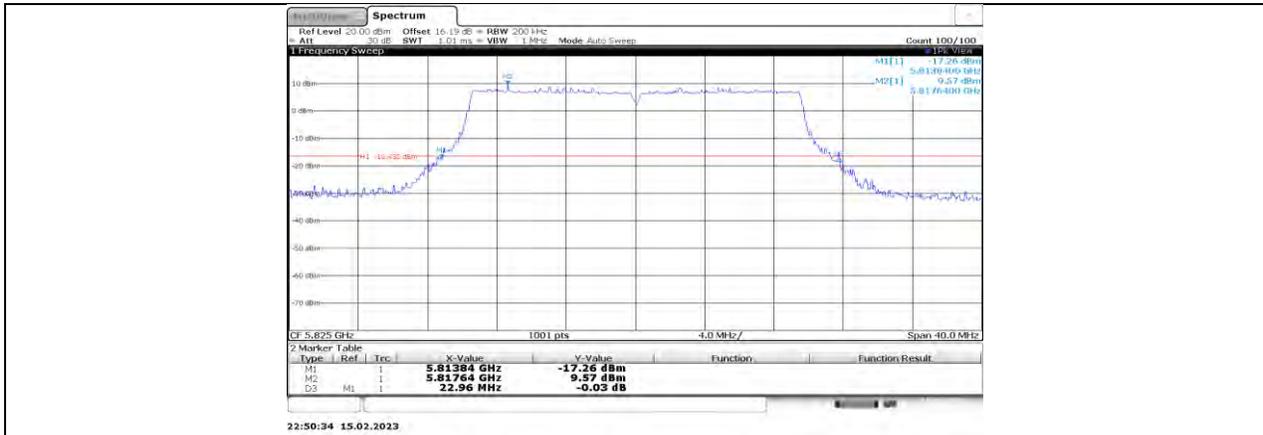


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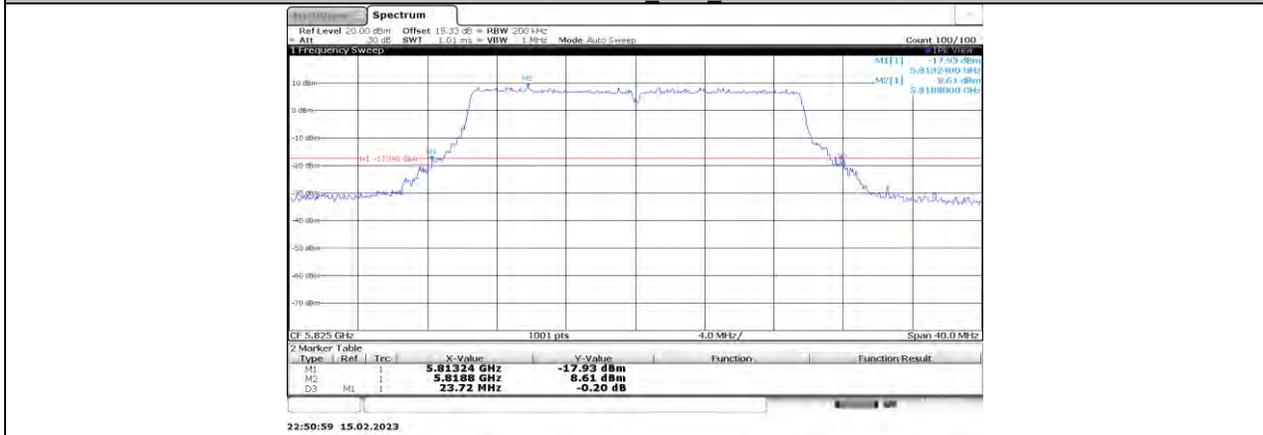


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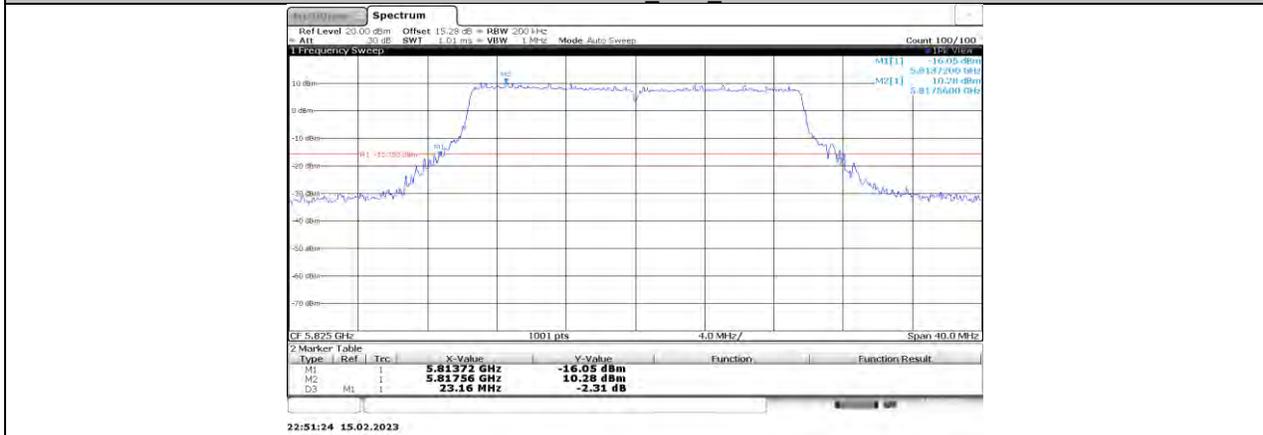




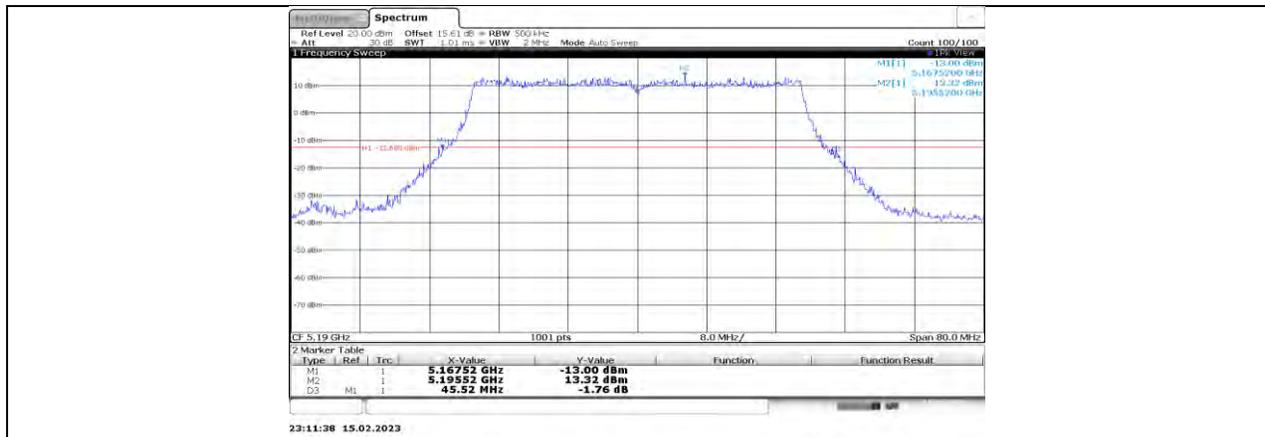
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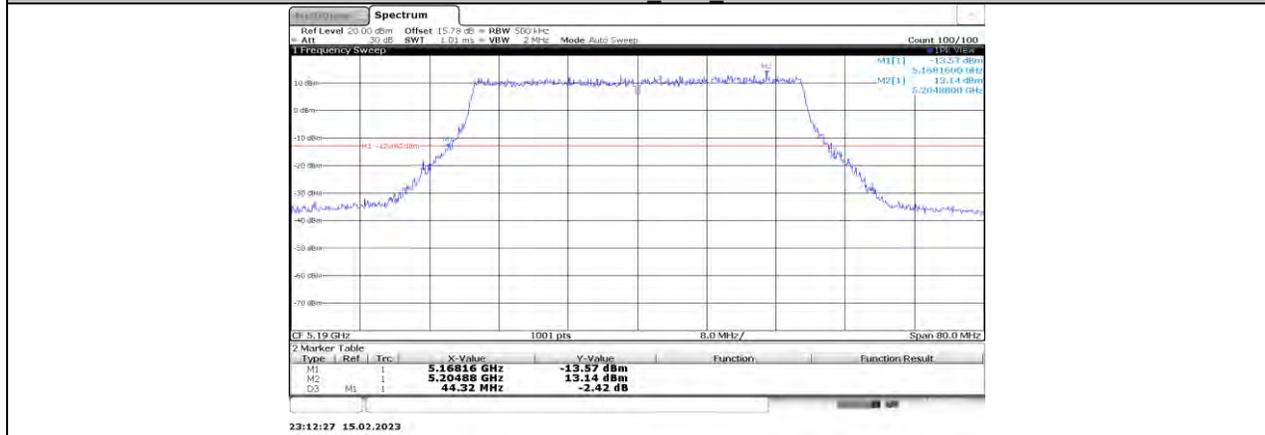
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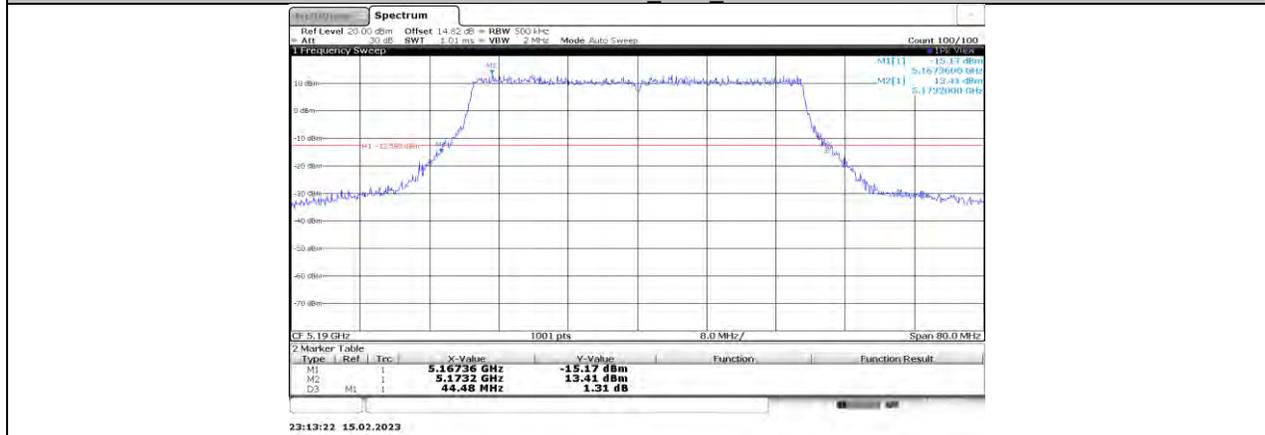
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11BE40MIMO_Ant1_5190



11BE40MIMO_Ant2_5190



11BE40MIMO_Ant3_5190

