

Appendix for LTE Band 5

Model: ANY-NX1

BTL-FCCP-5-2203G020

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1. APPENDIX A - EFFECTIVE (ISOTROPIC) RADIATED POWER OF TRANSMITTER

1.1 TEST RESULTS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM1	1.4	LCH	RB1#0	QPSK	24.52	21.27	33	PASS
				RB1#3	QPSK	24.41	21.16	33	PASS
				RB1#5	QPSK	24.36	21.11	33	PASS
				RB3#0	QPSK	24.44	21.19	33	PASS
				RB3#2	QPSK	24.47	21.22	33	PASS
				RB3#3	QPSK	24.43	21.18	33	PASS
				RB6#0	QPSK	23.52	20.27	33	PASS
			MCH	RB1#0	QPSK	24.30	21.05	33	PASS
				RB1#3	QPSK	24.41	21.16	33	PASS
				RB1#5	QPSK	24.27	21.02	33	PASS
				RB3#0	QPSK	24.41	21.16	33	PASS
				RB3#2	QPSK	24.50	21.25	33	PASS
				RB3#3	QPSK	24.40	21.15	33	PASS
				RB6#0	QPSK	23.40	20.15	33	PASS
			HCH	RB1#0	QPSK	24.09	20.84	33	PASS
				RB1#3	QPSK	24.19	20.94	33	PASS
				RB1#5	QPSK	24.05	20.80	33	PASS
				RB3#0	QPSK	24.06	20.81	33	PASS
				RB3#2	QPSK	24.00	20.75	33	PASS
				RB3#3	QPSK	24.03	20.78	33	PASS
				RB6#0	QPSK	23.13	19.88	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM1	3	LCH	RB1#0	QPSK	24.60	21.35	33	PASS
				RB1#7	QPSK	24.36	21.11	33	PASS
				RB1#14	QPSK	24.49	21.24	33	PASS
				RB8#0	QPSK	23.62	20.37	33	PASS
				RB8#4	QPSK	23.60	20.35	33	PASS
				RB8#7	QPSK	23.55	20.30	33	PASS
				RB15#0	QPSK	23.60	20.35	33	PASS
			MCH	RB1#0	QPSK	24.48	21.23	33	PASS
				RB1#7	QPSK	24.41	21.16	33	PASS
				RB1#14	QPSK	24.48	21.23	33	PASS
				RB8#0	QPSK	23.48	20.23	33	PASS
				RB8#4	QPSK	23.45	20.20	33	PASS
				RB8#7	QPSK	23.52	20.27	33	PASS
				RB15#0	QPSK	23.49	20.24	33	PASS
			HCH	RB1#0	QPSK	24.34	21.09	33	PASS
				RB1#7	QPSK	24.07	20.82	33	PASS
				RB1#14	QPSK	24.08	20.83	33	PASS
				RB8#0	QPSK	23.25	20.00	33	PASS
				RB8#4	QPSK	23.26	20.01	33	PASS
				RB8#7	QPSK	23.23	19.98	33	PASS
				RB15#0	QPSK	23.28	20.03	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM1	5	LCH	RB1#0	QPSK	24.63	21.38	33	PASS
				RB1#13	QPSK	24.48	21.23	33	PASS
				RB1#24	QPSK	24.49	21.24	33	PASS
				RB12#0	QPSK	23.63	20.38	33	PASS
				RB12#6	QPSK	23.63	20.38	33	PASS
				RB12#13	QPSK	23.58	20.33	33	PASS
				RB25#0	QPSK	23.60	20.35	33	PASS
			MCH	RB1#0	QPSK	24.47	21.22	33	PASS
				RB1#13	QPSK	24.51	21.26	33	PASS
				RB1#24	QPSK	24.48	21.23	33	PASS
				RB12#0	QPSK	23.46	20.21	33	PASS
				RB12#6	QPSK	23.51	20.26	33	PASS
				RB12#13	QPSK	23.46	20.21	33	PASS
				RB25#0	QPSK	23.56	20.31	33	PASS
			HCH	RB1#0	QPSK	24.42	21.17	33	PASS
				RB1#13	QPSK	24.29	21.04	33	PASS
				RB1#24	QPSK	24.12	20.87	33	PASS
				RB12#0	QPSK	23.34	20.09	33	PASS
				RB12#6	QPSK	23.37	20.12	33	PASS
				RB12#13	QPSK	23.30	20.05	33	PASS
				RB25#0	QPSK	23.35	20.10	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM1	10	LCH	RB1#0	QPSK	24.54	21.29	33	PASS
				RB1#25	QPSK	24.45	21.20	33	PASS
				RB1#49	QPSK	24.39	21.14	33	PASS
				RB25#0	QPSK	23.57	20.32	33	PASS
				RB25#13	QPSK	23.64	20.39	33	PASS
				RB25#25	QPSK	23.57	20.32	33	PASS
				RB50#0	QPSK	23.61	20.36	33	PASS
			MCH	RB1#0	QPSK	24.39	21.14	33	PASS
				RB1#25	QPSK	24.46	21.21	33	PASS
				RB1#49	QPSK	24.39	21.14	33	PASS
				RB25#0	QPSK	23.52	20.27	33	PASS
				RB25#13	QPSK	23.59	20.34	33	PASS
				RB25#25	QPSK	23.55	20.30	33	PASS
				RB50#0	QPSK	23.55	20.30	33	PASS
			HCH	RB1#0	QPSK	24.37	21.12	33	PASS
				RB1#25	QPSK	24.31	21.06	33	PASS
				RB1#49	QPSK	24.16	20.91	33	PASS
				RB25#0	QPSK	23.50	20.25	33	PASS
				RB25#13	QPSK	23.49	20.24	33	PASS
				RB25#25	QPSK	23.39	20.14	33	PASS
				RB50#0	QPSK	23.47	20.22	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM2	1.4	LCH	RB1#0	16QAM	23.72	20.47	33	PASS
				RB1#3	16QAM	23.80	20.55	33	PASS
				RB1#5	16QAM	23.59	20.34	33	PASS
				RB3#0	16QAM	23.58	20.33	33	PASS
				RB3#2	16QAM	23.58	20.33	33	PASS
				RB3#3	16QAM	23.49	20.24	33	PASS
				RB6#0	16QAM	22.73	19.48	33	PASS
			MCH	RB1#0	16QAM	23.94	20.69	33	PASS
				RB1#3	16QAM	23.96	20.71	33	PASS
				RB1#5	16QAM	23.94	20.69	33	PASS
				RB3#0	16QAM	23.62	20.37	33	PASS
				RB3#2	16QAM	23.61	20.36	33	PASS
				RB3#3	16QAM	23.67	20.42	33	PASS
				RB6#0	16QAM	22.32	19.07	33	PASS
			HCH	RB1#0	16QAM	23.11	19.86	33	PASS
				RB1#3	16QAM	23.16	19.91	33	PASS
				RB1#5	16QAM	23.10	19.85	33	PASS
				RB3#0	16QAM	23.34	20.09	33	PASS
				RB3#2	16QAM	23.28	20.03	33	PASS
				RB3#3	16QAM	23.23	19.98	33	PASS
				RB6#0	16QAM	22.25	19.00	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM2	3	LCH	RB1#0	16QAM	23.62	20.37	33	PASS
				RB1#7	16QAM	23.42	20.17	33	PASS
				RB1#14	16QAM	23.52	20.27	33	PASS
				RB8#0	16QAM	22.69	19.44	33	PASS
				RB8#4	16QAM	22.72	19.47	33	PASS
				RB8#7	16QAM	22.72	19.47	33	PASS
				RB15#0	16QAM	22.61	19.36	33	PASS
			MCH	RB1#0	16QAM	23.87	20.62	33	PASS
				RB1#7	16QAM	23.83	20.58	33	PASS
				RB1#14	16QAM	23.90	20.65	33	PASS
				RB8#0	16QAM	22.53	19.28	33	PASS
				RB8#4	16QAM	22.57	19.32	33	PASS
				RB8#7	16QAM	22.47	19.22	33	PASS
				RB15#0	16QAM	22.51	19.26	33	PASS
			HCH	RB1#0	16QAM	23.38	20.13	33	PASS
				RB1#7	16QAM	23.24	19.99	33	PASS
				RB1#14	16QAM	23.15	19.90	33	PASS
				RB8#0	16QAM	22.35	19.10	33	PASS
				RB8#4	16QAM	22.33	19.08	33	PASS
				RB8#7	16QAM	22.28	19.03	33	PASS
				RB15#0	16QAM	22.28	19.03	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM2	5	LCH	RB1#0	16QAM	23.81	20.56	33	PASS
				RB1#13	16QAM	23.75	20.50	33	PASS
				RB1#24	16QAM	23.64	20.39	33	PASS
				RB12#0	16QAM	22.75	19.50	33	PASS
				RB12#6	16QAM	22.64	19.39	33	PASS
				RB12#13	16QAM	22.64	19.39	33	PASS
				RB25#0	16QAM	22.60	19.35	33	PASS
			MCH	RB1#0	16QAM	23.71	20.46	33	PASS
				RB1#13	16QAM	23.69	20.44	33	PASS
				RB1#24	16QAM	23.71	20.46	33	PASS
				RB12#0	16QAM	22.59	19.34	33	PASS
				RB12#6	16QAM	22.62	19.37	33	PASS
				RB12#13	16QAM	22.60	19.35	33	PASS
				RB25#0	16QAM	22.51	19.26	33	PASS
			HCH	RB1#0	16QAM	23.92	20.67	33	PASS
				RB1#13	16QAM	23.87	20.62	33	PASS
				RB1#24	16QAM	23.69	20.44	33	PASS
				RB12#0	16QAM	22.53	19.28	33	PASS
				RB12#6	16QAM	22.50	19.25	33	PASS
				RB12#13	16QAM	22.47	19.22	33	PASS
				RB25#0	16QAM	22.43	19.18	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
Band 5	TM2	10	LCH	RB1#0	16QAM	23.55	20.30	33	PASS
				RB1#25	16QAM	23.59	20.34	33	PASS
				RB1#49	16QAM	23.47	20.22	33	PASS
				RB25#0	16QAM	22.57	19.32	33	PASS
				RB25#13	16QAM	22.66	19.41	33	PASS
				RB25#25	16QAM	22.62	19.37	33	PASS
				RB50#0	16QAM	22.53	19.28	33	PASS
			MCH	RB1#0	16QAM	23.90	20.65	33	PASS
				RB1#25	16QAM	23.89	20.64	33	PASS
				RB1#49	16QAM	23.82	20.57	33	PASS
				RB25#0	16QAM	22.63	19.38	33	PASS
				RB25#13	16QAM	22.66	19.41	33	PASS
				RB25#25	16QAM	22.65	19.40	33	PASS
				RB50#0	16QAM	22.59	19.34	33	PASS
			HCH	RB1#0	16QAM	23.40	20.15	33	PASS
				RB1#25	16QAM	23.47	20.22	33	PASS
				RB1#49	16QAM	23.21	19.96	33	PASS
				RB25#0	16QAM	22.55	19.30	33	PASS
				RB25#13	16QAM	22.61	19.36	33	PASS
				RB25#25	16QAM	22.42	19.17	33	PASS
				RB50#0	16QAM	22.52	19.27	33	PASS

2. APPENDIX B - PEAK-TO-AVERAGE RATIO

2.1 TEST RESULTS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM1	1.4	LCH	RB1#0	QPSK	3.39	13	PASS
				RB1#3	QPSK	3.23	13	PASS
				RB1#5	QPSK	3.47	13	PASS
				RB3#0	QPSK	3.59	13	PASS
				RB3#2	QPSK	3.49	13	PASS
				RB3#3	QPSK	3.58	13	PASS
				RB6#0	QPSK	4.86	13	PASS
			MCH	RB1#0	QPSK	3.03	13	PASS
				RB1#3	QPSK	2.83	13	PASS
				RB1#5	QPSK	2.94	13	PASS
				RB3#0	QPSK	3.22	13	PASS
				RB3#2	QPSK	3.12	13	PASS
				RB3#3	QPSK	3.17	13	PASS
				RB6#0	QPSK	4.36	13	PASS
			HCH	RB1#0	QPSK	3.22	13	PASS
				RB1#3	QPSK	2.93	13	PASS
				RB1#5	QPSK	3.02	13	PASS
				RB3#0	QPSK	3.25	13	PASS
				RB3#2	QPSK	3.14	13	PASS
				RB3#3	QPSK	3.09	13	PASS
				RB6#0	QPSK	4.61	13	PASS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM1	3	LCH	RB1#0	QPSK	3.18	13	PASS
				RB1#7	QPSK	3.23	13	PASS
				RB1#14	QPSK	3.23	13	PASS
				RB8#0	QPSK	4.62	13	PASS
				RB8#4	QPSK	4.64	13	PASS
				RB8#7	QPSK	4.69	13	PASS
				RB15#0	QPSK	5.30	13	PASS
			MCH	RB1#0	QPSK	2.91	13	PASS
				RB1#7	QPSK	2.85	13	PASS
				RB1#14	QPSK	2.84	13	PASS
				RB8#0	QPSK	4.23	13	PASS
				RB8#4	QPSK	4.13	13	PASS
				RB8#7	QPSK	4.21	13	PASS
				RB15#0	QPSK	4.88	13	PASS
			HCH	RB1#0	QPSK	3.14	13	PASS
				RB1#7	QPSK	3.05	13	PASS
				RB1#14	QPSK	2.74	13	PASS
				RB8#0	QPSK	4.52	13	PASS
				RB8#4	QPSK	4.34	13	PASS
				RB8#7	QPSK	4.33	13	PASS
				RB15#0	QPSK	4.87	13	PASS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM1	5	LCH	RB1#0	QPSK	3.25	13	PASS
				RB1#13	QPSK	3.17	13	PASS
				RB1#24	QPSK	3.24	13	PASS
				RB12#0	QPSK	4.54	13	PASS
				RB12#6	QPSK	4.50	13	PASS
				RB12#13	QPSK	4.57	13	PASS
				RB25#0	QPSK	4.74	13	PASS
			MCH	RB1#0	QPSK	2.64	13	PASS
				RB1#13	QPSK	2.80	13	PASS
				RB1#24	QPSK	2.85	13	PASS
				RB12#0	QPSK	4.26	13	PASS
				RB12#6	QPSK	4.09	13	PASS
				RB12#13	QPSK	4.13	13	PASS
				RB25#0	QPSK	5.20	13	PASS
			HCH	RB1#0	QPSK	3.18	13	PASS
				RB1#13	QPSK	3.08	13	PASS
				RB1#24	QPSK	2.87	13	PASS
				RB12#0	QPSK	4.59	13	PASS
				RB12#6	QPSK	4.38	13	PASS
				RB12#13	QPSK	4.35	13	PASS
				RB25#0	QPSK	5.17	13	PASS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM1	10	LCH	RB1#0	QPSK	3.19	13	PASS
				RB1#25	QPSK	3.18	13	PASS
				RB1#49	QPSK	2.72	13	PASS
				RB25#0	QPSK	4.61	13	PASS
				RB25#13	QPSK	4.45	13	PASS
				RB25#25	QPSK	4.43	13	PASS
				RB50#0	QPSK	5.37	13	PASS
			MCH	RB1#0	QPSK	3.10	13	PASS
				RB1#25	QPSK	2.87	13	PASS
				RB1#49	QPSK	2.98	13	PASS
				RB25#0	QPSK	4.39	13	PASS
				RB25#13	QPSK	4.14	13	PASS
				RB25#25	QPSK	4.16	13	PASS
				RB50#0	QPSK	5.28	13	PASS
			HCH	RB1#0	QPSK	2.92	13	PASS
				RB1#25	QPSK	3.18	13	PASS
				RB1#49	QPSK	2.88	13	PASS
				RB25#0	QPSK	4.44	13	PASS
				RB25#13	QPSK	4.43	13	PASS
				RB25#25	QPSK	4.58	13	PASS
				RB50#0	QPSK	5.28	13	PASS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM2	1.4	LCH	RB1#0	16QAM	4.42	13	PASS
				RB1#3	16QAM	4.44	13	PASS
				RB1#5	16QAM	4.52	13	PASS
				RB3#0	16QAM	4.86	13	PASS
				RB3#2	16QAM	4.79	13	PASS
				RB3#3	16QAM	4.87	13	PASS
				RB6#0	16QAM	5.95	13	PASS
			MCH	RB1#0	16QAM	4.49	13	PASS
				RB1#3	16QAM	4.30	13	PASS
				RB1#5	16QAM	4.39	13	PASS
				RB3#0	16QAM	4.31	13	PASS
				RB3#2	16QAM	4.22	13	PASS
				RB3#3	16QAM	4.27	13	PASS
				RB6#0	16QAM	4.98	13	PASS
			HCH	RB1#0	16QAM	4.47	13	PASS
				RB1#3	16QAM	4.23	13	PASS
				RB1#5	16QAM	4.20	13	PASS
				RB3#0	16QAM	4.63	13	PASS
				RB3#2	16QAM	4.42	13	PASS
				RB3#3	16QAM	4.46	13	PASS
				RB6#0	16QAM	5.13	13	PASS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM2	3	LCH	RB1#0	16QAM	4.79	13	PASS
				RB1#7	16QAM	4.84	13	PASS
				RB1#14	16QAM	4.99	13	PASS
				RB8#0	16QAM	5.56	13	PASS
				RB8#4	16QAM	5.50	13	PASS
				RB8#7	16QAM	5.59	13	PASS
				RB15#0	16QAM	6.17	13	PASS
			MCH	RB1#0	16QAM	4.02	13	PASS
				RB1#7	16QAM	3.92	13	PASS
				RB1#14	16QAM	3.89	13	PASS
				RB8#0	16QAM	5.17	13	PASS
				RB8#4	16QAM	4.93	13	PASS
				RB8#7	16QAM	5.05	13	PASS
				RB15#0	16QAM	5.64	13	PASS
			HCH	RB1#0	16QAM	4.65	13	PASS
				RB1#7	16QAM	4.50	13	PASS
				RB1#14	16QAM	4.20	13	PASS
				RB8#0	16QAM	5.37	13	PASS
				RB8#4	16QAM	5.21	13	PASS
				RB8#7	16QAM	5.16	13	PASS
				RB15#0	16QAM	5.86	13	PASS

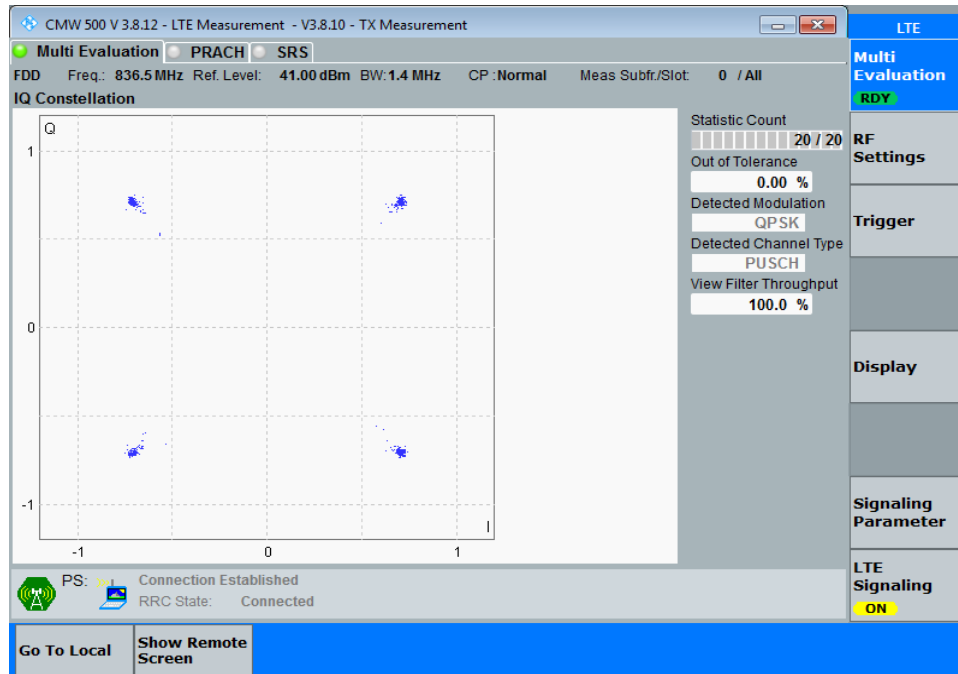
Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM2	5	LCH	RB1#0	16QAM	4.56	13	PASS
				RB1#13	16QAM	4.53	13	PASS
				RB1#24	16QAM	4.57	13	PASS
				RB12#0	16QAM	5.37	13	PASS
				RB12#6	16QAM	5.28	13	PASS
				RB12#13	16QAM	5.37	13	PASS
				RB25#0	16QAM	5.86	13	PASS
			MCH	RB1#0	16QAM	3.43	13	PASS
				RB1#13	16QAM	3.71	13	PASS
				RB1#24	16QAM	3.68	13	PASS
				RB12#0	16QAM	5.08	13	PASS
				RB12#6	16QAM	4.91	13	PASS
				RB12#13	16QAM	4.96	13	PASS
				RB25#0	16QAM	5.94	13	PASS
			HCH	RB1#0	16QAM	4.54	13	PASS
				RB1#13	16QAM	4.50	13	PASS
				RB1#24	16QAM	4.19	13	PASS
				RB12#0	16QAM	5.42	13	PASS
				RB12#6	16QAM	5.31	13	PASS
				RB12#13	16QAM	5.21	13	PASS
				RB25#0	16QAM	6.39	13	PASS

Peak-to-Average Ratio								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
Band 5	TM2	10	LCH	RB1#0	16QAM	4.80	13	PASS
				RB1#25	16QAM	4.70	13	PASS
				RB1#49	16QAM	4.56	13	PASS
				RB25#0	16QAM	5.69	13	PASS
				RB25#13	16QAM	5.44	13	PASS
				RB25#25	16QAM	5.50	13	PASS
				RB50#0	16QAM	6.40	13	PASS
			MCH	RB1#0	16QAM	4.19	13	PASS
				RB1#25	16QAM	3.85	13	PASS
				RB1#49	16QAM	4.17	13	PASS
				RB25#0	16QAM	5.29	13	PASS
				RB25#13	16QAM	5.06	13	PASS
				RB25#25	16QAM	5.13	13	PASS
				RB50#0	16QAM	5.93	13	PASS
			HCH	RB1#0	16QAM	4.36	13	PASS
				RB1#25	16QAM	4.60	13	PASS
				RB1#49	16QAM	4.41	13	PASS
				RB25#0	16QAM	5.27	13	PASS
				RB25#13	16QAM	5.28	13	PASS
				RB25#25	16QAM	5.47	13	PASS
				RB50#0	16QAM	6.13	13	PASS

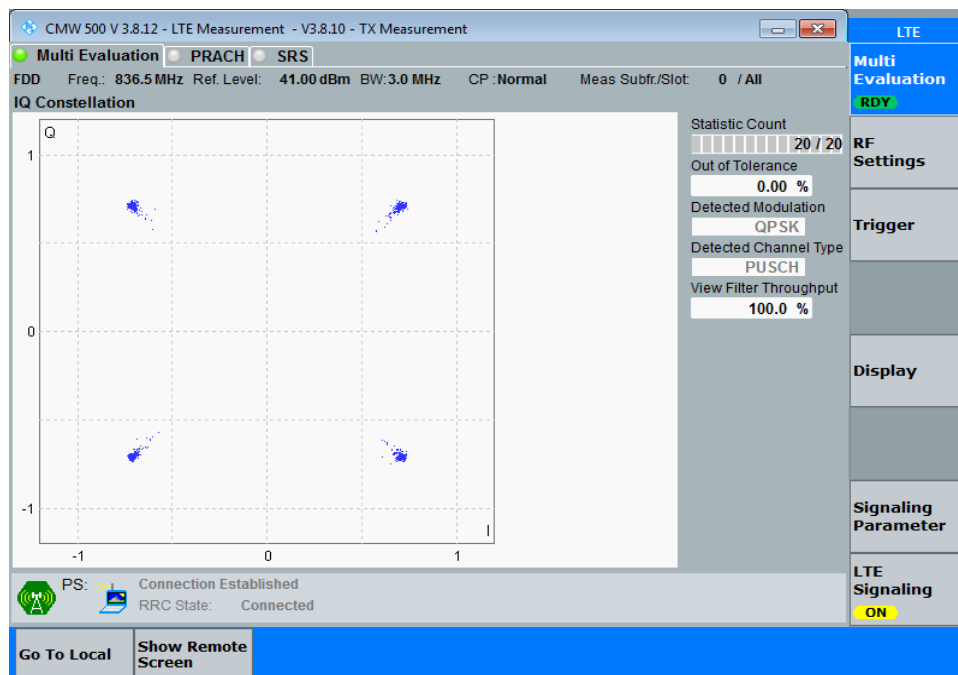
3. APPENDIX C - MODULATION CHARACTERISTICS

3.1 TEST PLOTS

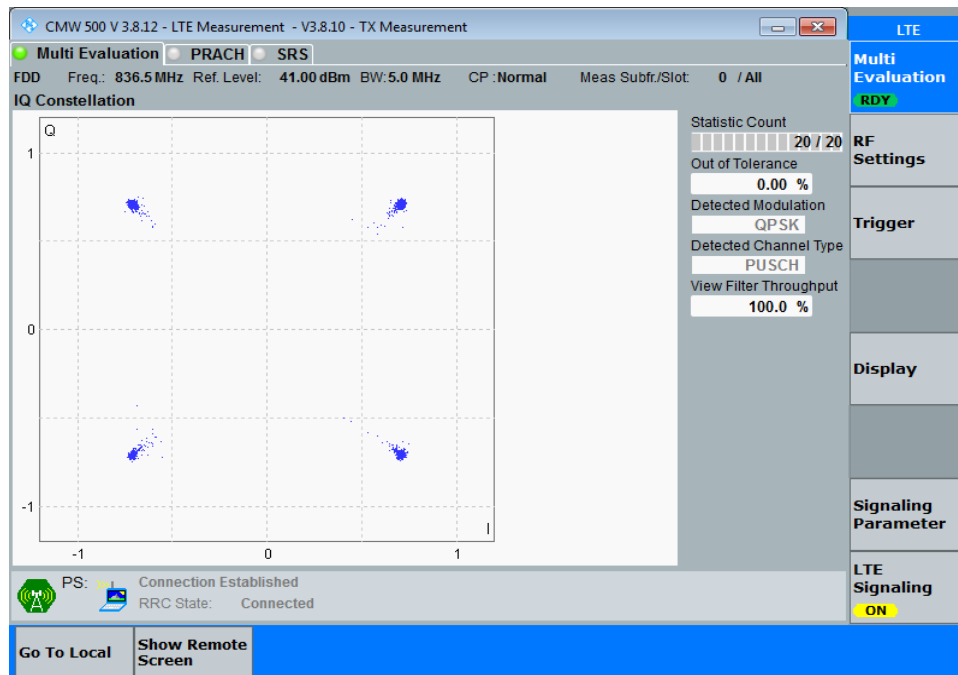
3.1.1 BAND 5_TM1_1.4MHZ_MCH_RB6#0



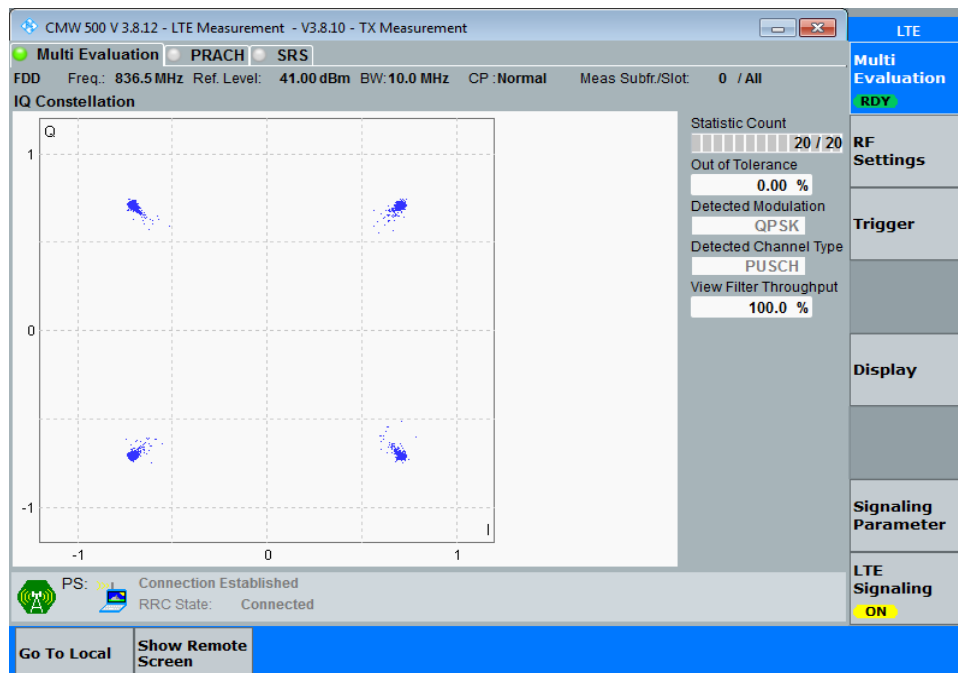
3.1.2 BAND 5_TM1_3MHZ_MCH_RB15#0



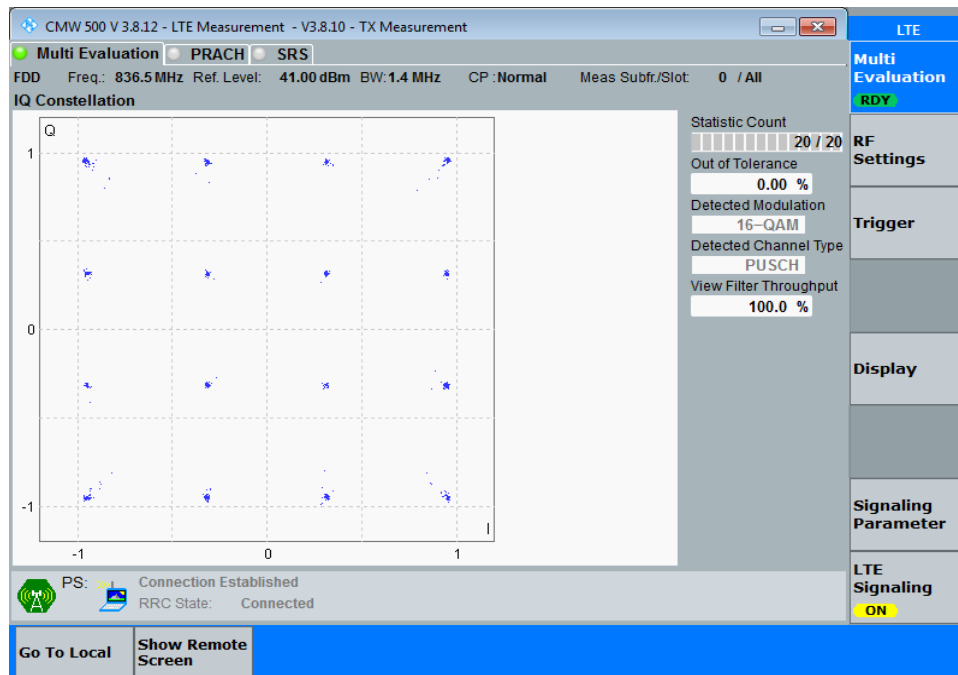
3.1.3 BAND 5_TM1_5MHZ_MCH_RB25#0



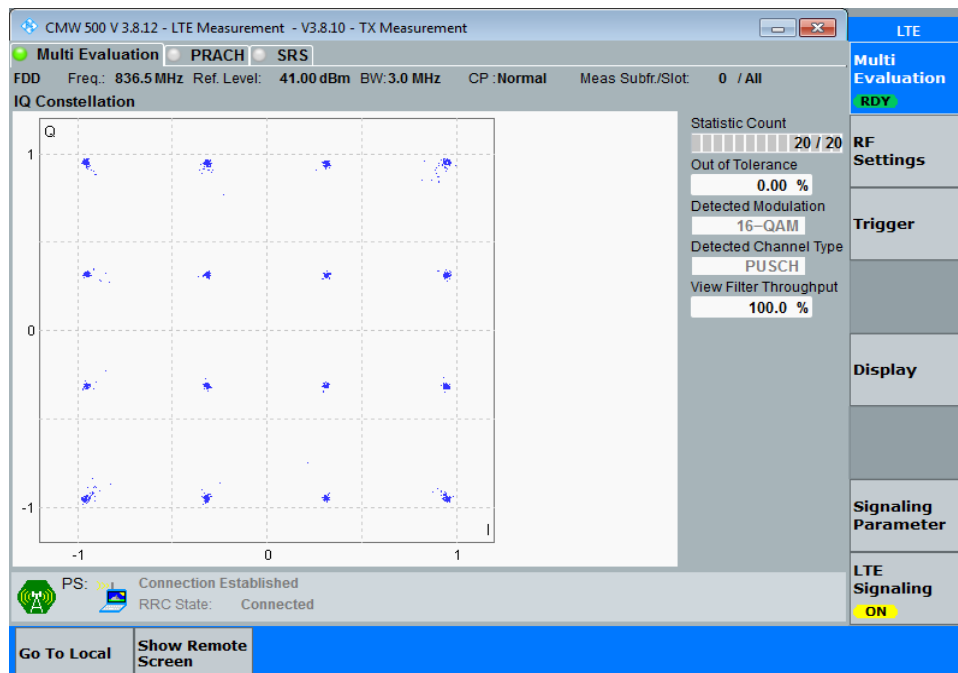
3.1.4 BAND 5_TM1_10MHZ_MCH_RB50#0



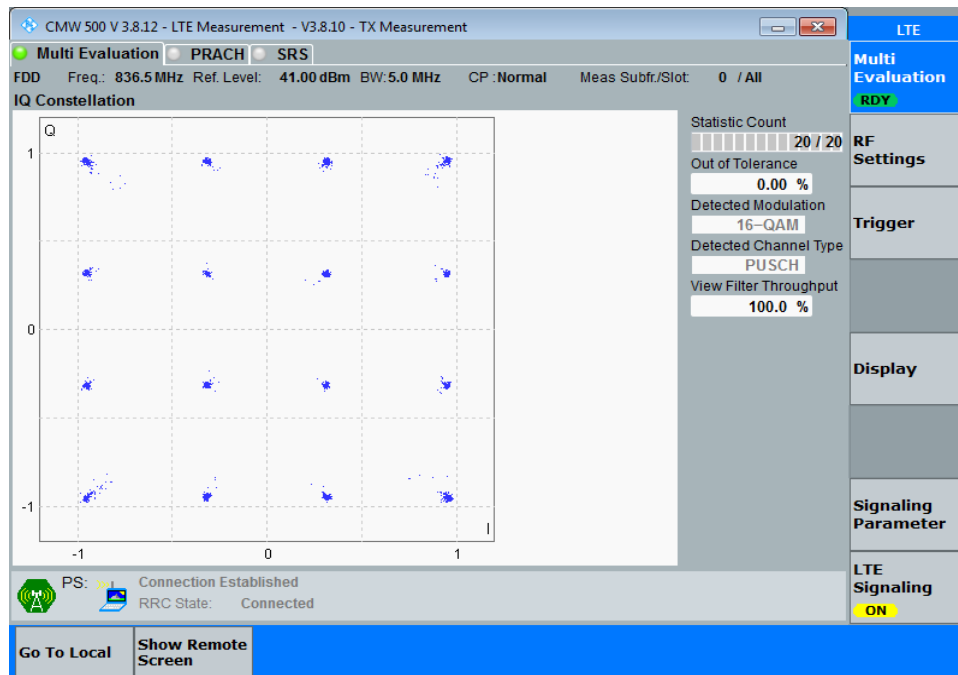
3.1.5 BAND 5_TM2_1.4MHZ_MCH_RB6#0



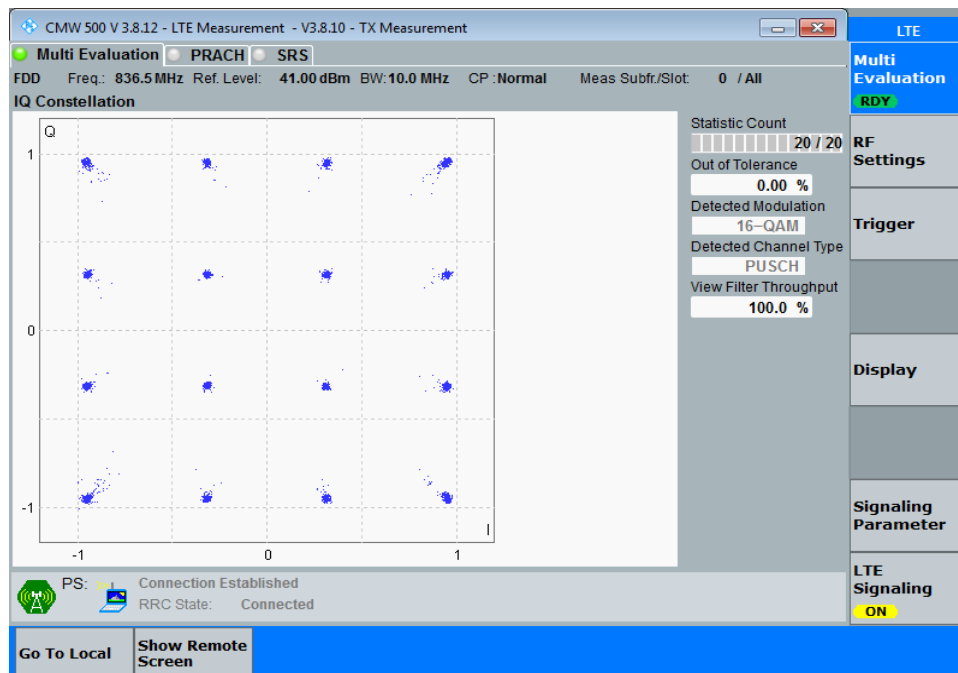
3.1.6 BAND 5_TM2_3MHZ_MCH_RB15#0



3.1.7 BAND 5_TM2_5MHZ_MCH_RB25#0



3.1.8 BAND 5_TM2_10MHZ_MCH_RB50#0



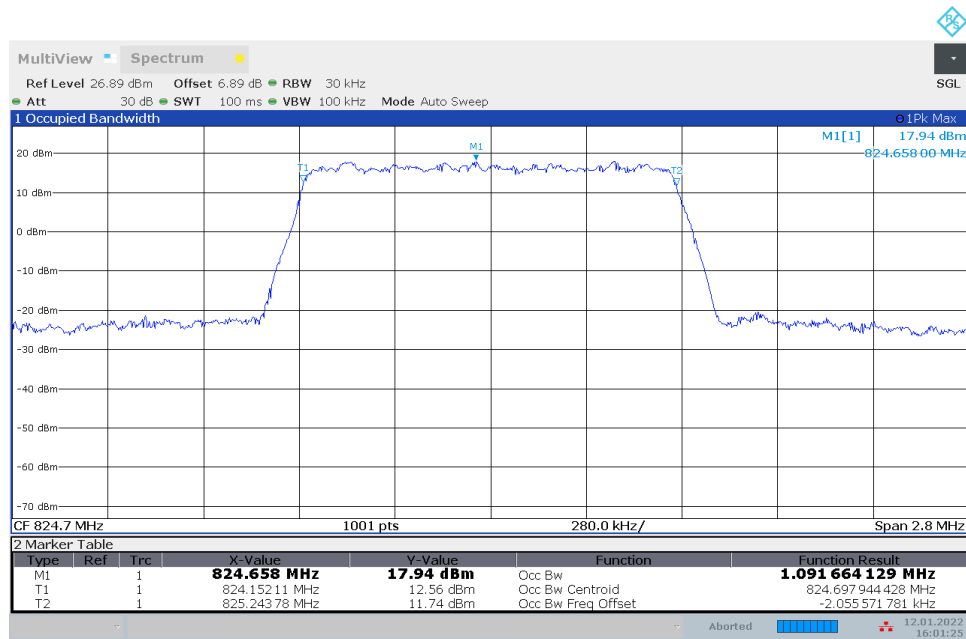
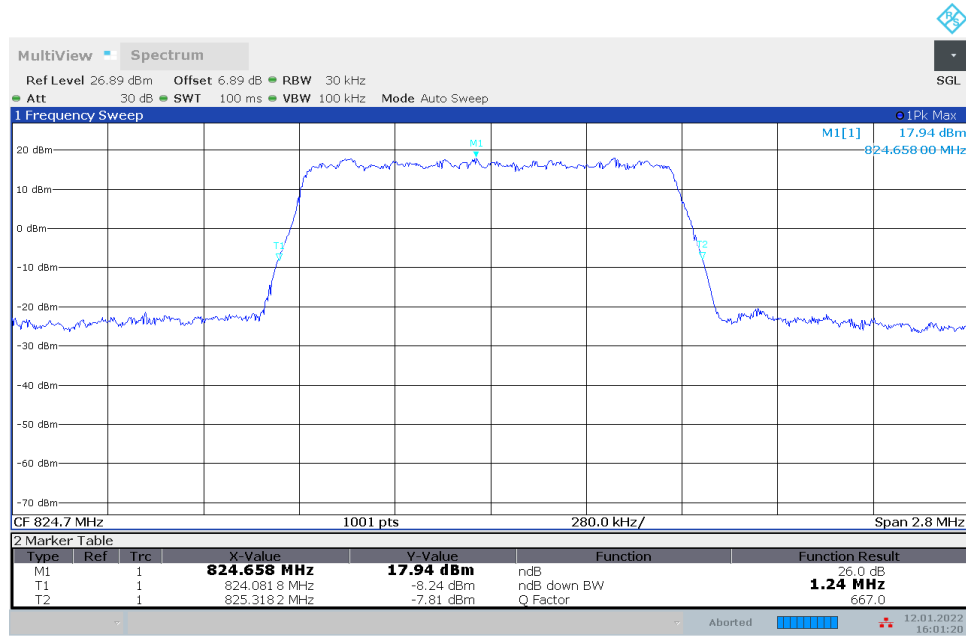
4. APPENDIX D - OCCUPIED BANDWIDTH

4.1 TEST RESULTS

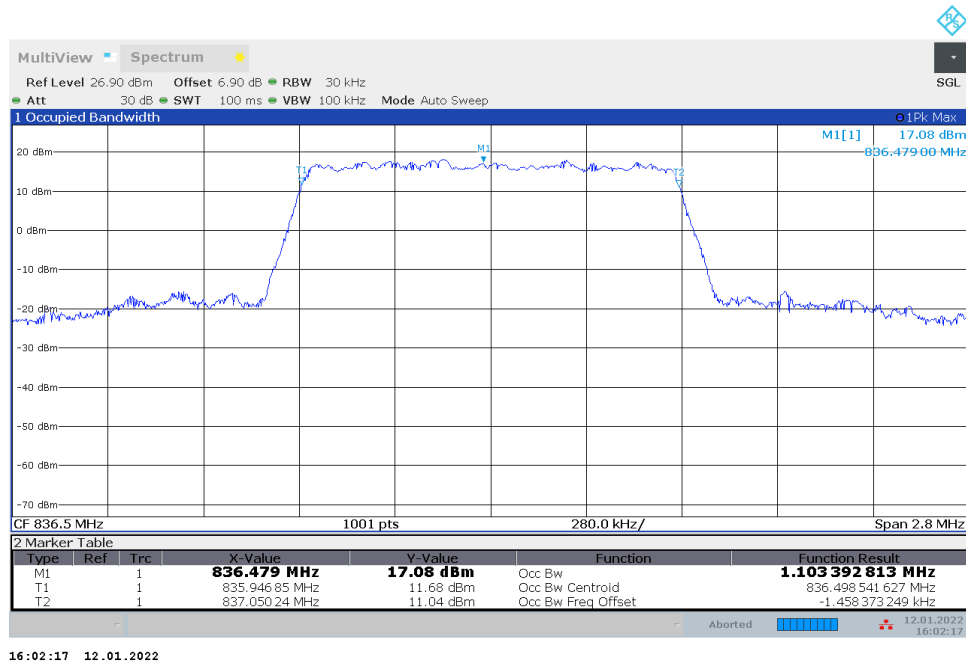
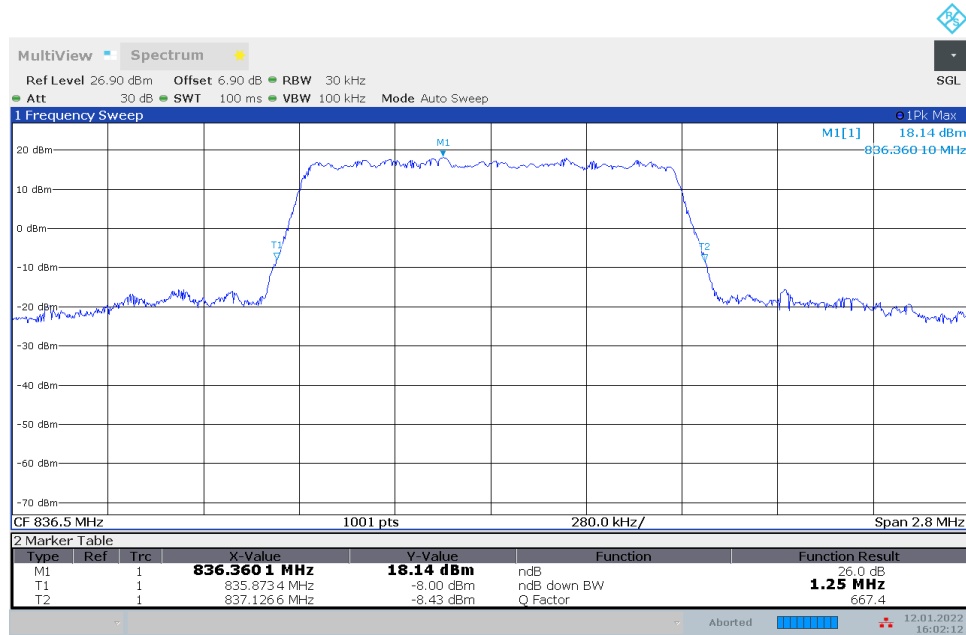
Occupied Bandwidth								
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 5	TM1	1.4	LCH	RB6#0	QPSK	1.09	1.24	PASS
			MCH	RB6#0	QPSK	1.10	1.25	PASS
			HCH	RB6#0	QPSK	1.09	1.24	PASS
		3	LCH	RB15#0	QPSK	2.70	2.98	PASS
			MCH	RB15#0	QPSK	2.70	3.01	PASS
			HCH	RB15#0	QPSK	2.70	2.99	PASS
		5	LCH	RB25#0	QPSK	4.52	4.99	PASS
			MCH	RB25#0	QPSK	4.51	4.95	PASS
			HCH	RB25#0	QPSK	4.51	4.97	PASS
		10	LCH	RB50#0	QPSK	8.99	9.91	PASS
			MCH	RB50#0	QPSK	8.98	9.89	PASS
			HCH	RB50#0	QPSK	9.01	9.91	PASS
	TM2	1.4	LCH	RB6#0	16QAM	1.10	1.25	PASS
			MCH	RB6#0	16QAM	1.09	1.25	PASS
			HCH	RB6#0	16QAM	1.09	1.24	PASS
		3	LCH	RB15#0	16QAM	2.70	2.98	PASS
			MCH	RB15#0	16QAM	2.70	3.00	PASS
			HCH	RB15#0	16QAM	2.69	3.02	PASS
		5	LCH	RB25#0	16QAM	4.51	5.00	PASS
			MCH	RB25#0	16QAM	4.51	4.97	PASS
			HCH	RB25#0	16QAM	4.50	4.96	PASS
		10	LCH	RB50#0	16QAM	8.99	9.87	PASS
			MCH	RB50#0	16QAM	8.97	9.89	PASS
			HCH	RB50#0	16QAM	9.00	9.85	PASS

4.2 TEST PLOTS

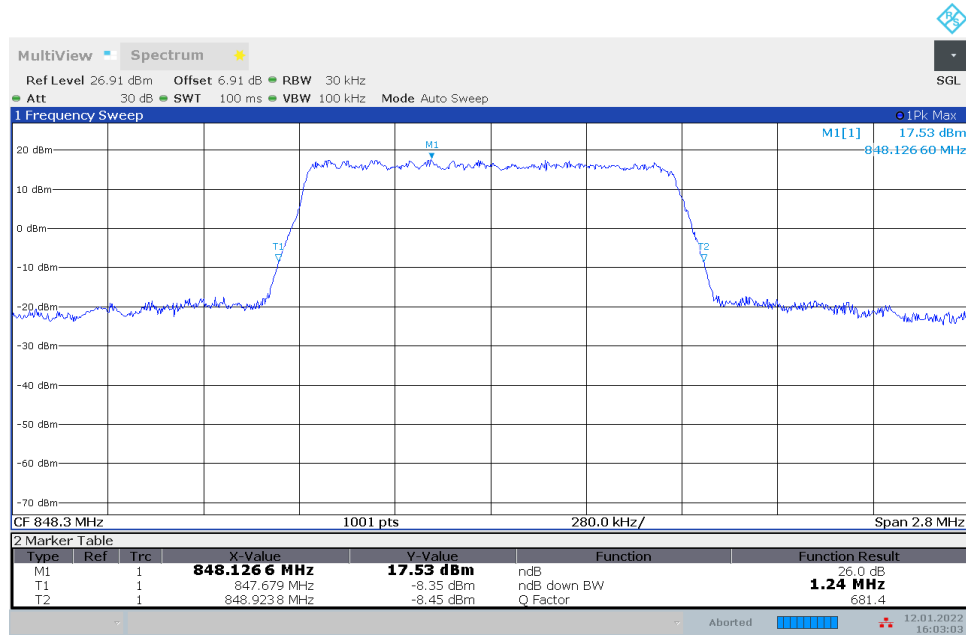
4.2.1 BAND 5_TM1_1.4MHZ_LCH_RB6#0



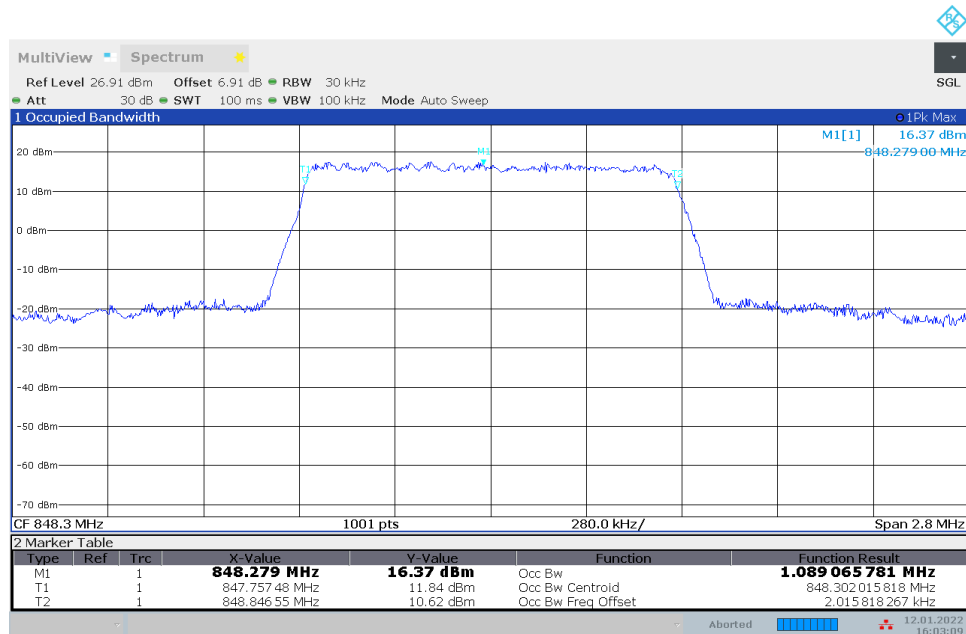
4.2.2 BAND 5_TM1_1.4MHZ_MCH_RB6#0



4.2.3 BAND 5_TM1_1.4MHZ_HCH_RB6#0

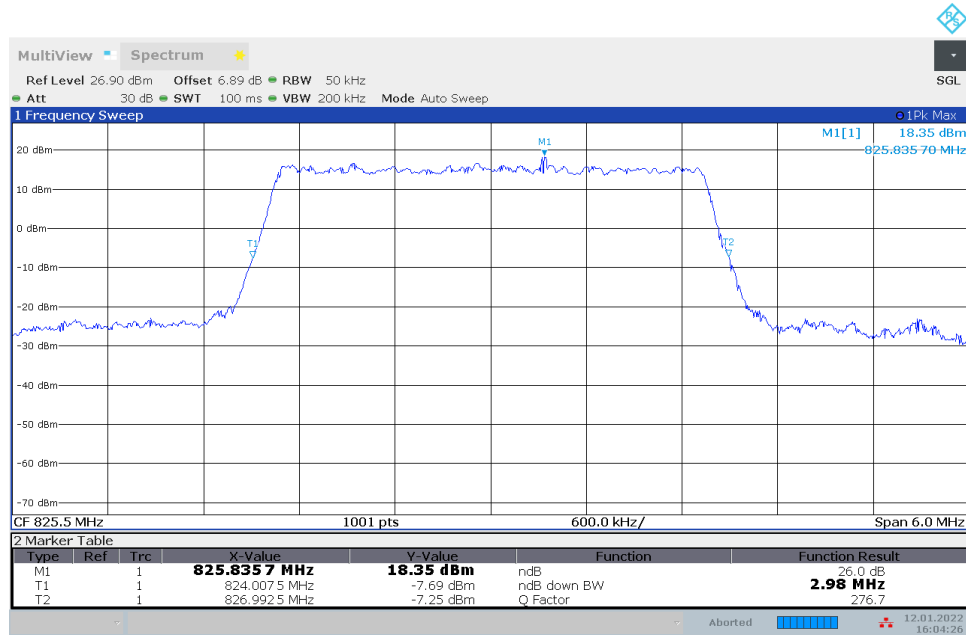


16:03:04 12.01.2022

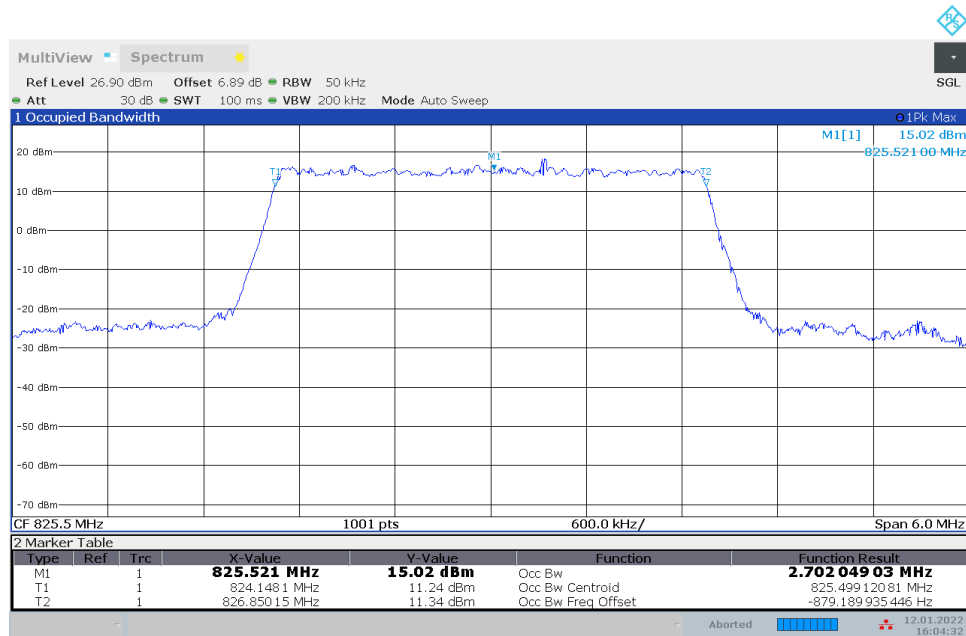


16:03:09 12.01.2022

4.2.4 BAND 5_TM1_3MHZ_LCH_RB15#0

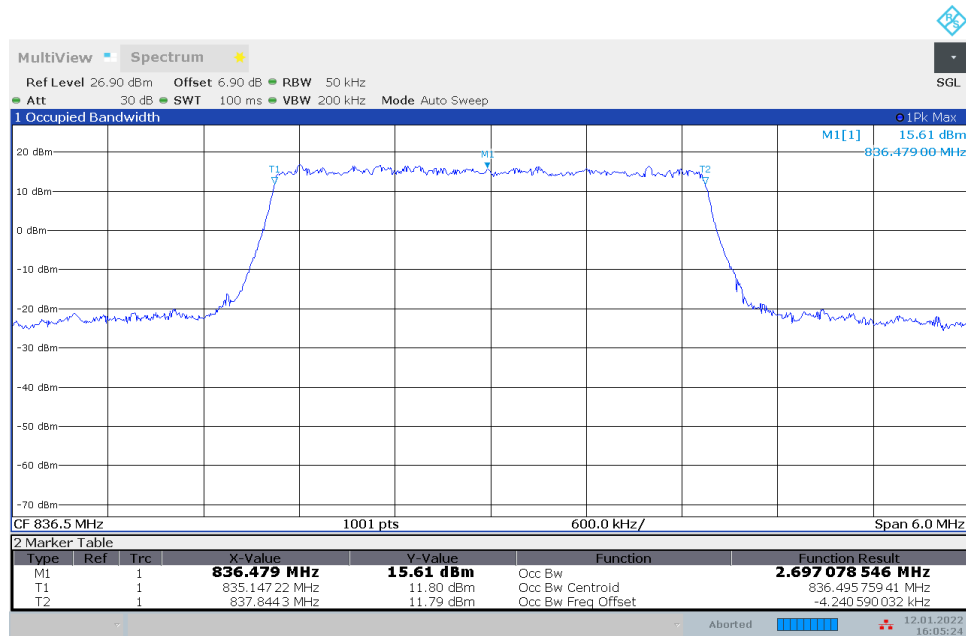
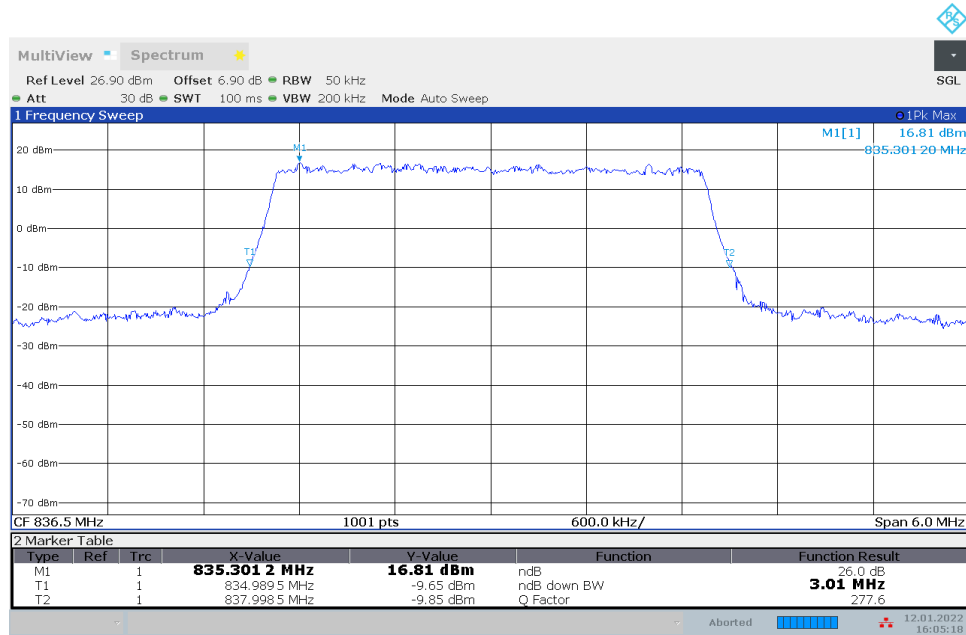


16:04:27 12.01.2022

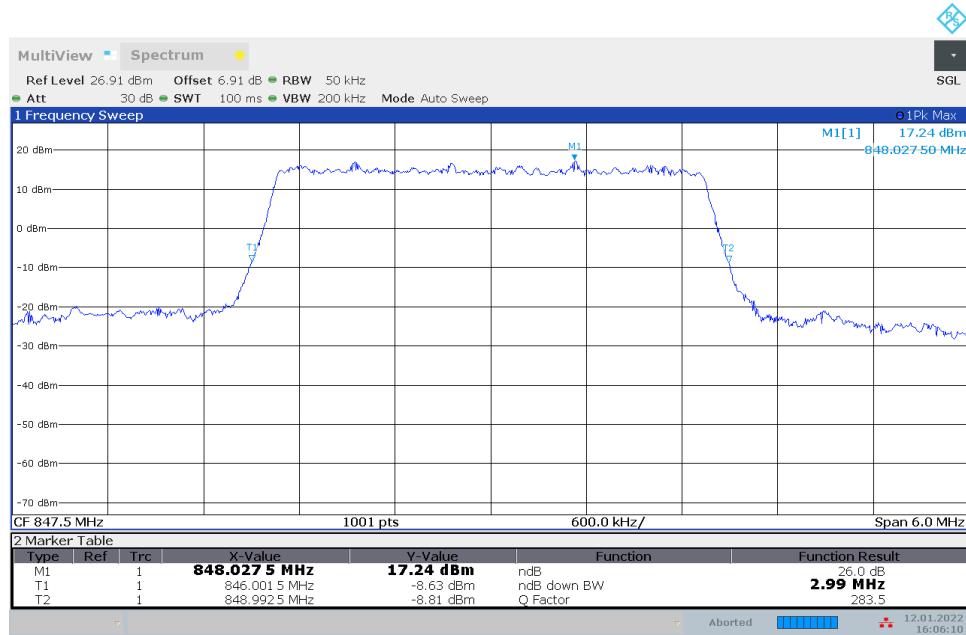


16:04:32 12.01.2022

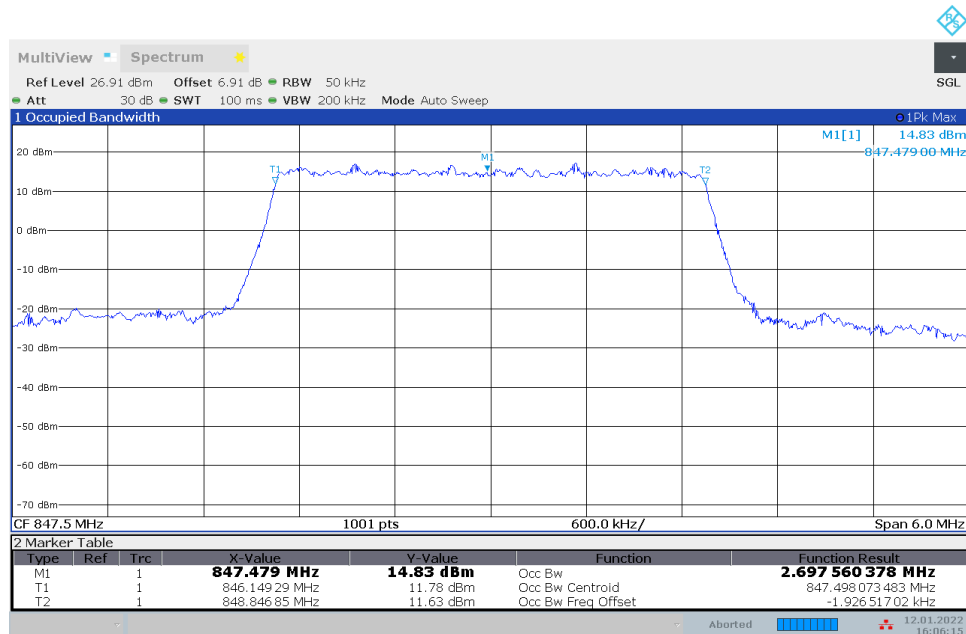
4.2.5 BAND 5_TM1_3MHZ_MCH_RB15#0



4.2.6 BAND 5_TM1_3MHZ_HCH_RB15#0

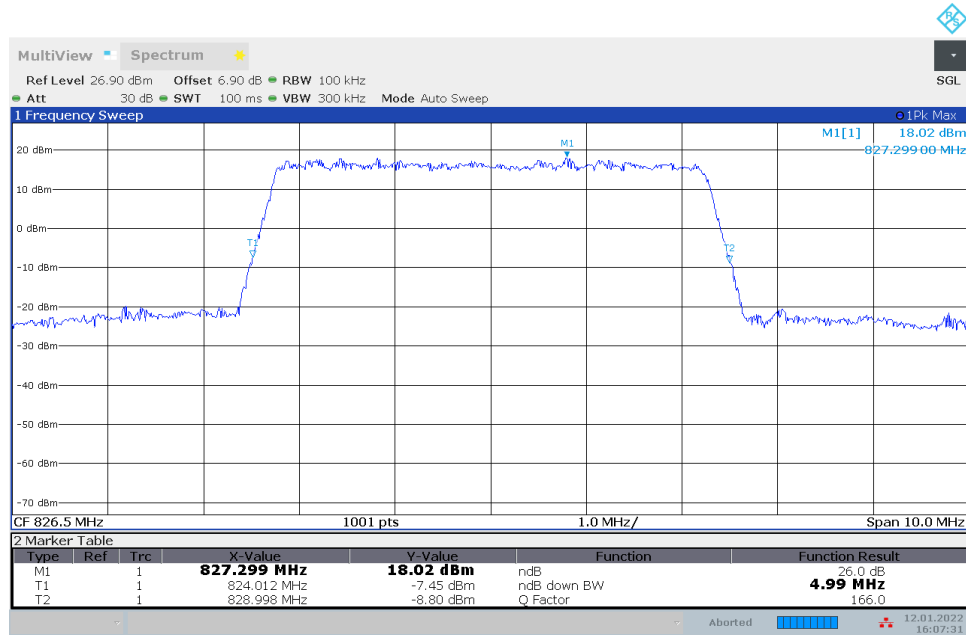


16:06:10 12.01.2022

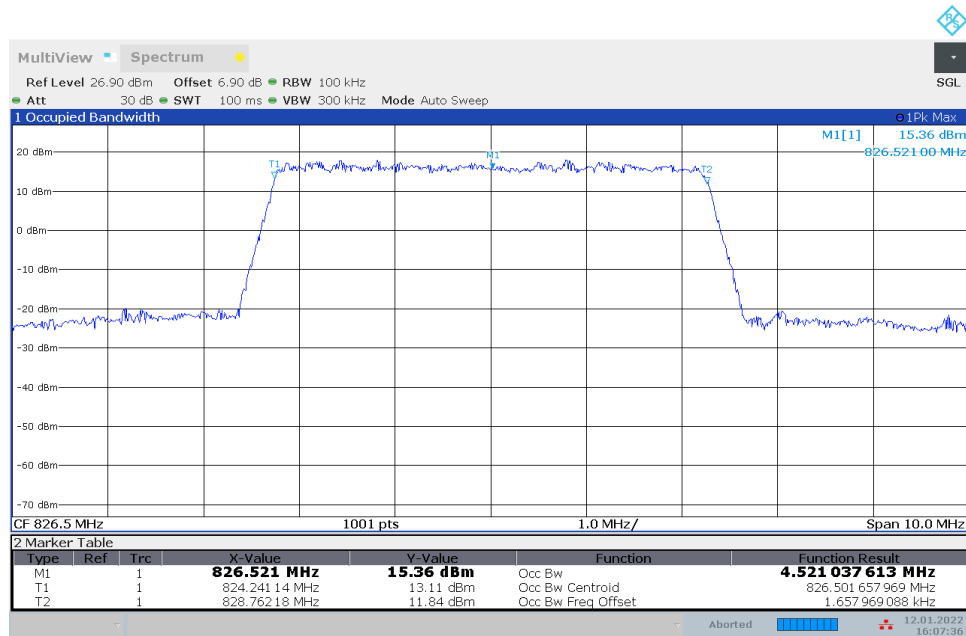


16:06:15 12.01.2022

4.2.7 BAND 5_TM1_5MHZ_LCH_RB25#0

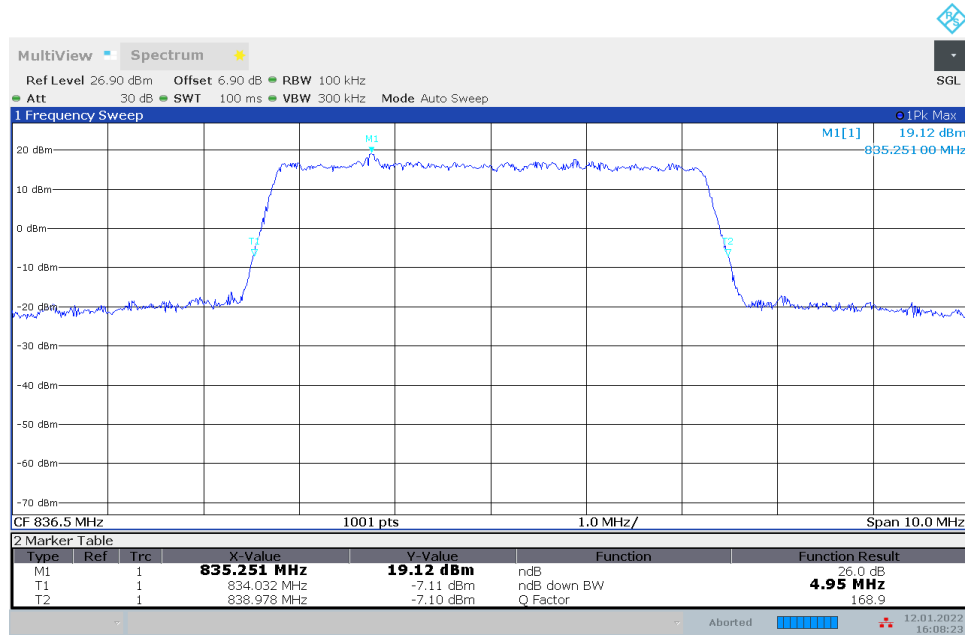


16:07:31 12.01.2022

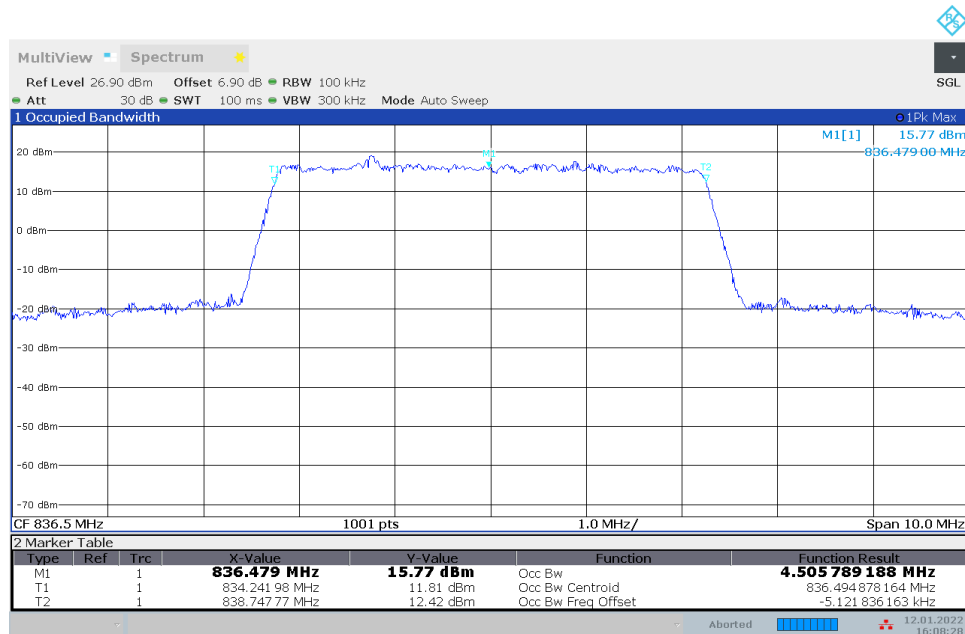


16:07:36 12.01.2022

4.2.8 BAND 5_TM1_5MHZ_MCH_RB25#0

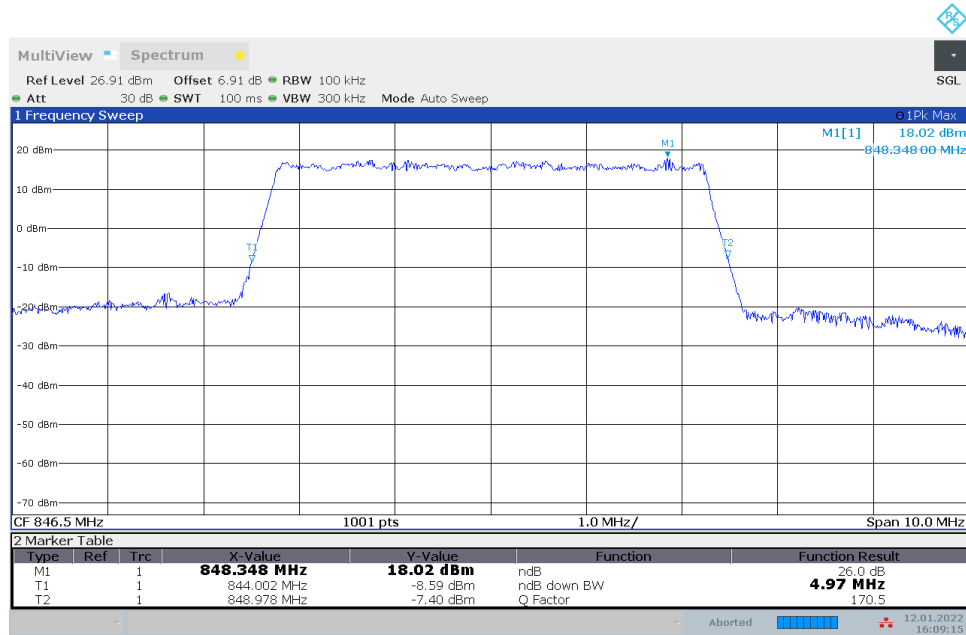


16:08:23 12.01.2022

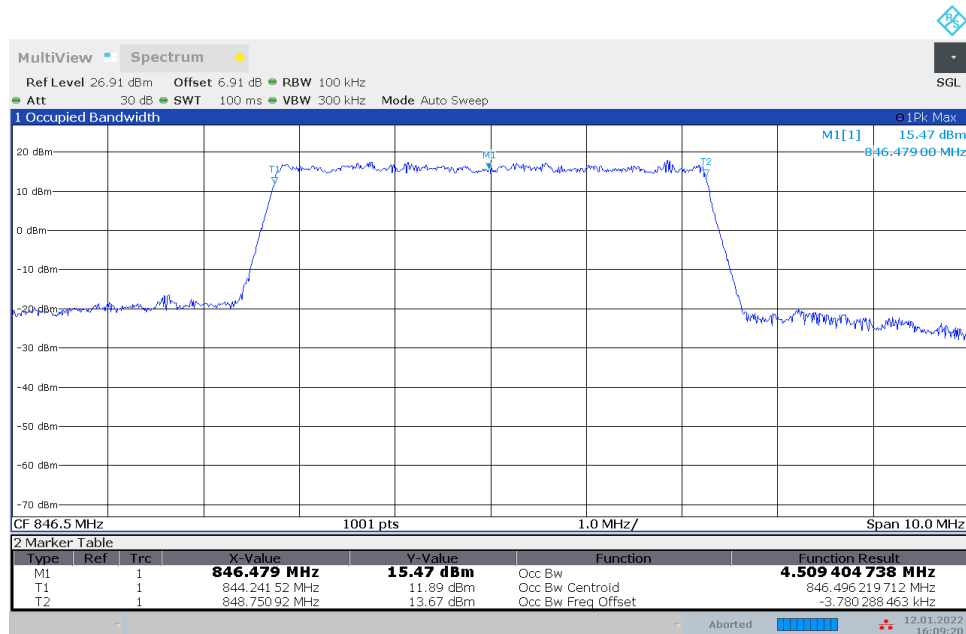


16:08:28 12.01.2022

4.2.9 BAND 5_TM1_5MHZ_HCH_RB25#0

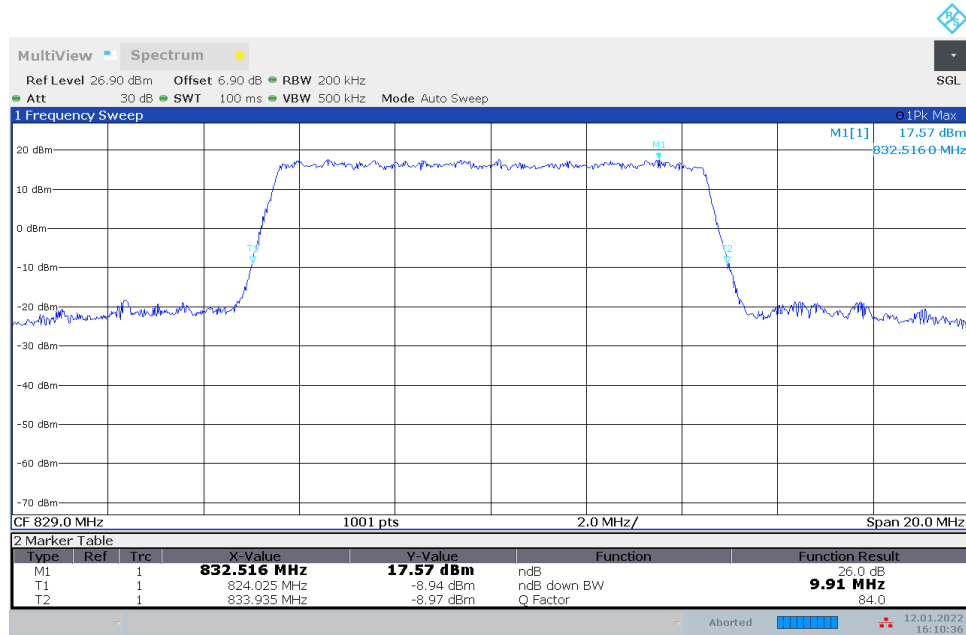


16:09:15 12.01.2022

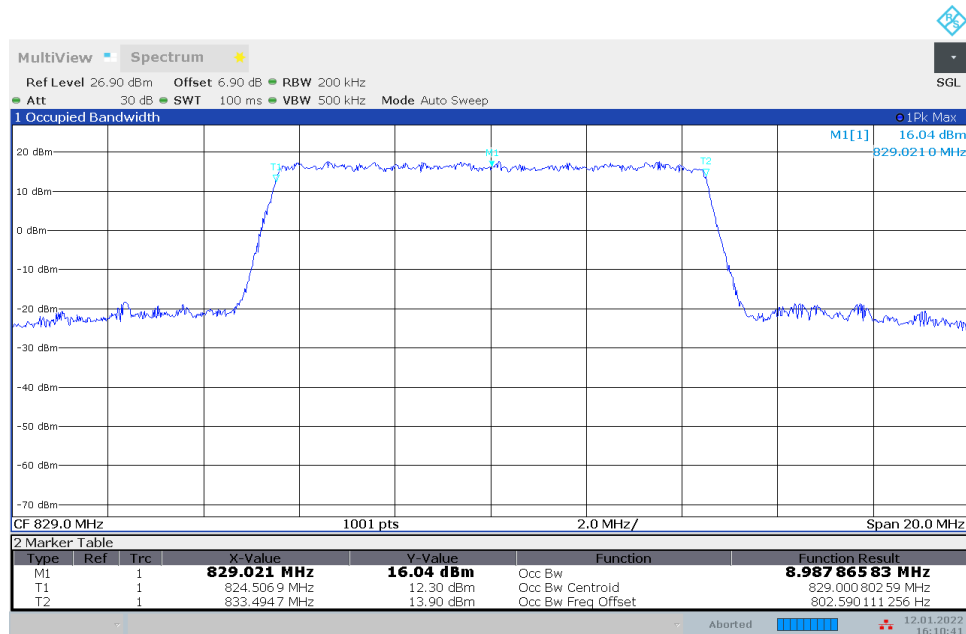


16:09:20 12.01.2022

4.2.10 BAND 5_TM1_10MHZ_LCH_RB50#0

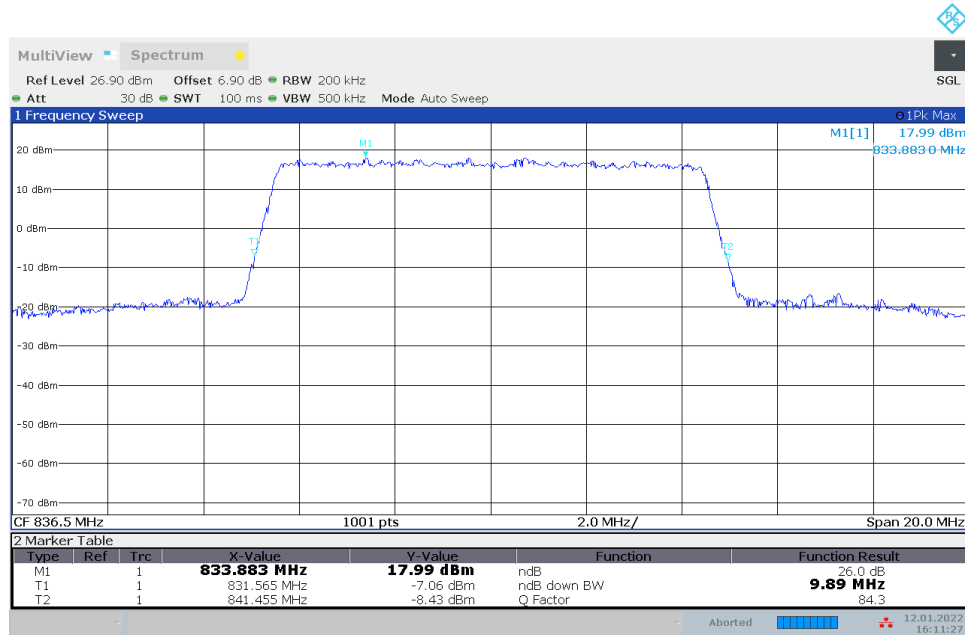


16:10:36 12.01.2022

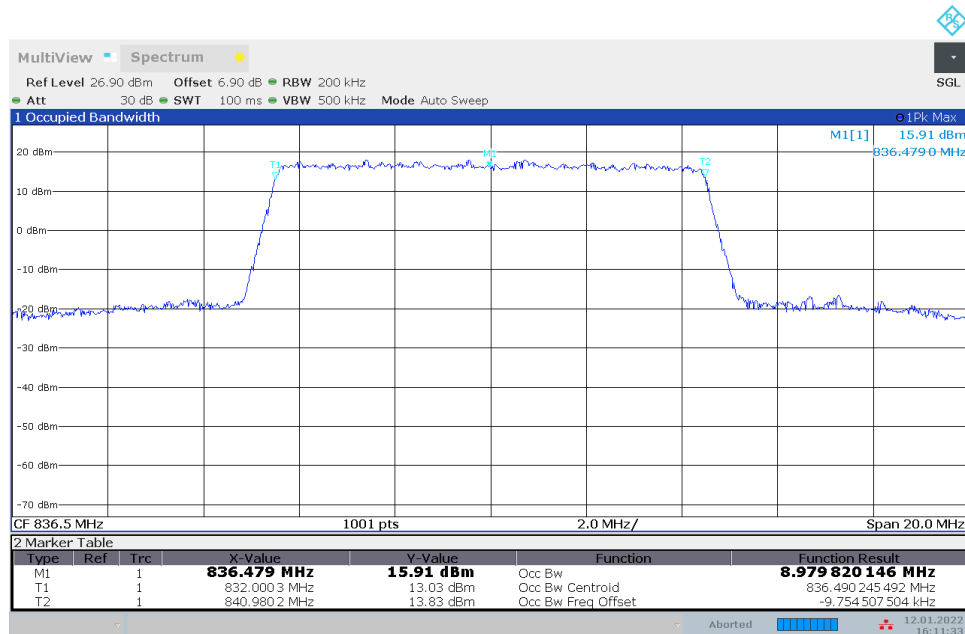


16:10:41 12.01.2022

4.2.11 BAND 5_TM1_10MHZ_MCH_RB50#0

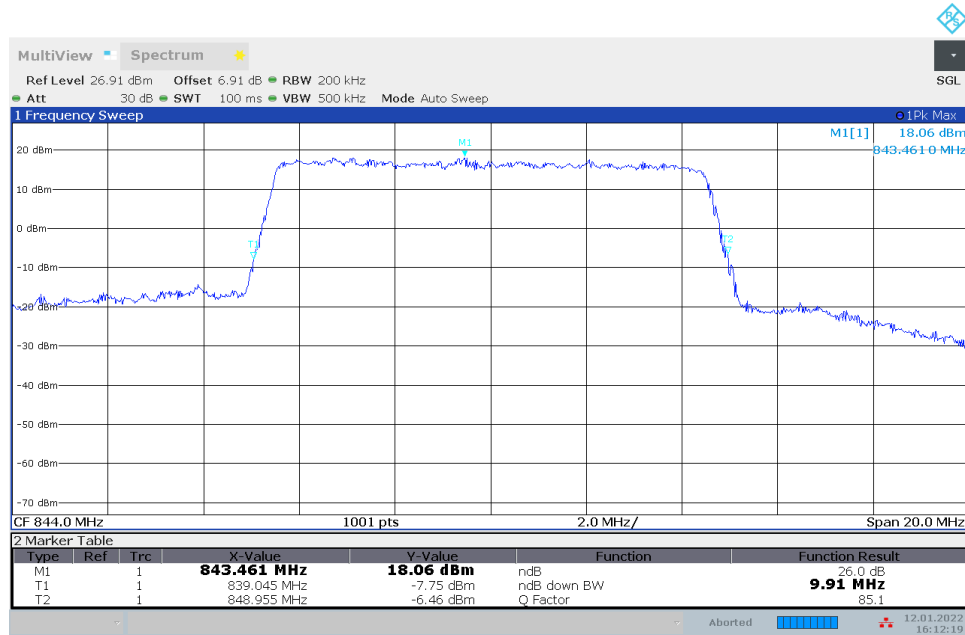


16:11:28 12.01.2022

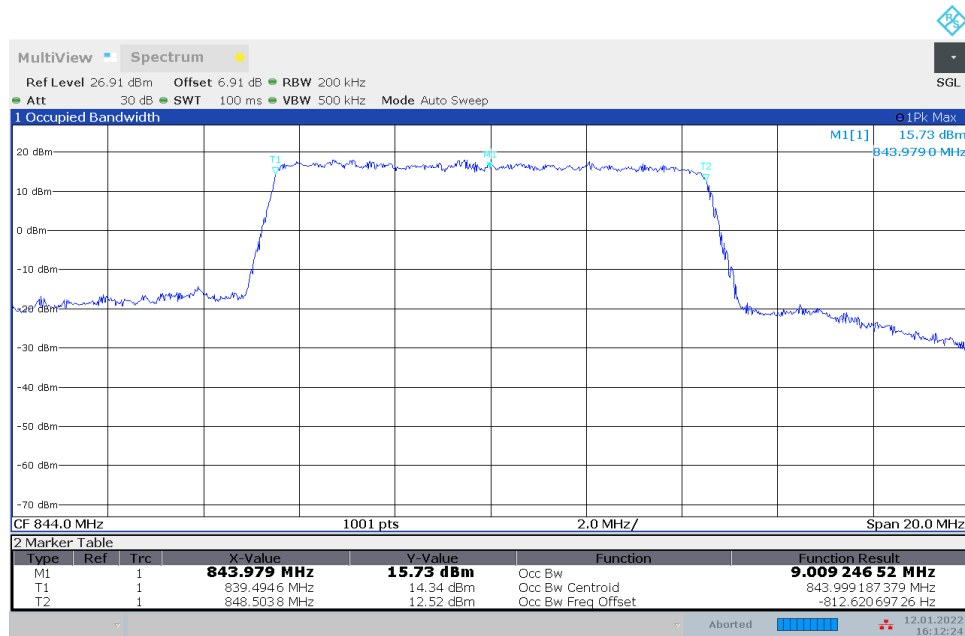


16:11:33 12.01.2022

4.2.12 BAND 5_TM1_10MHZ_HCH_RB50#0

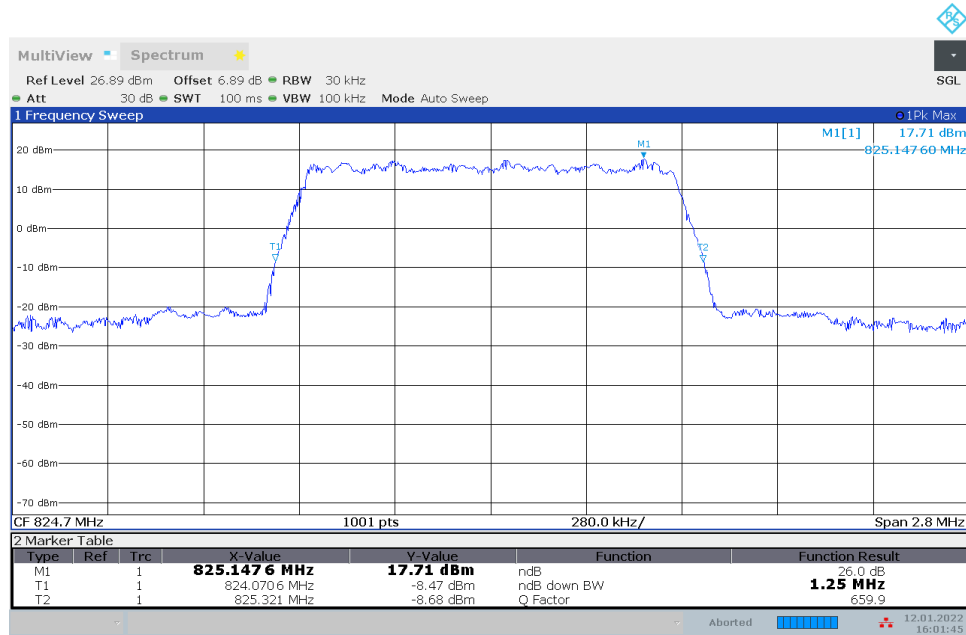


16:12:19 12.01.2022

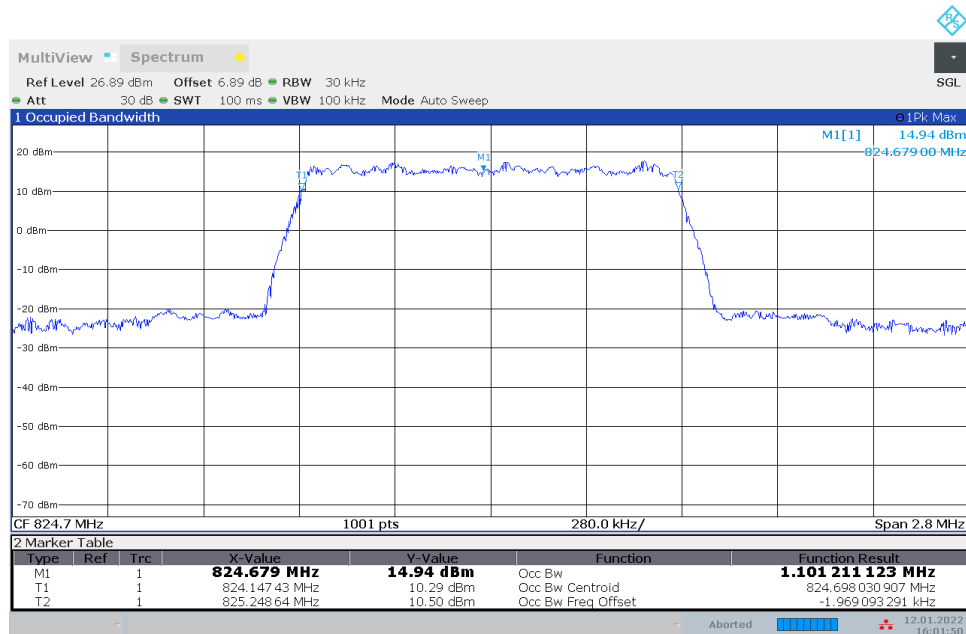


16:12:25 12.01.2022

4.2.13 BAND 5_TM2_1.4MHZ_LCH_RB6#0

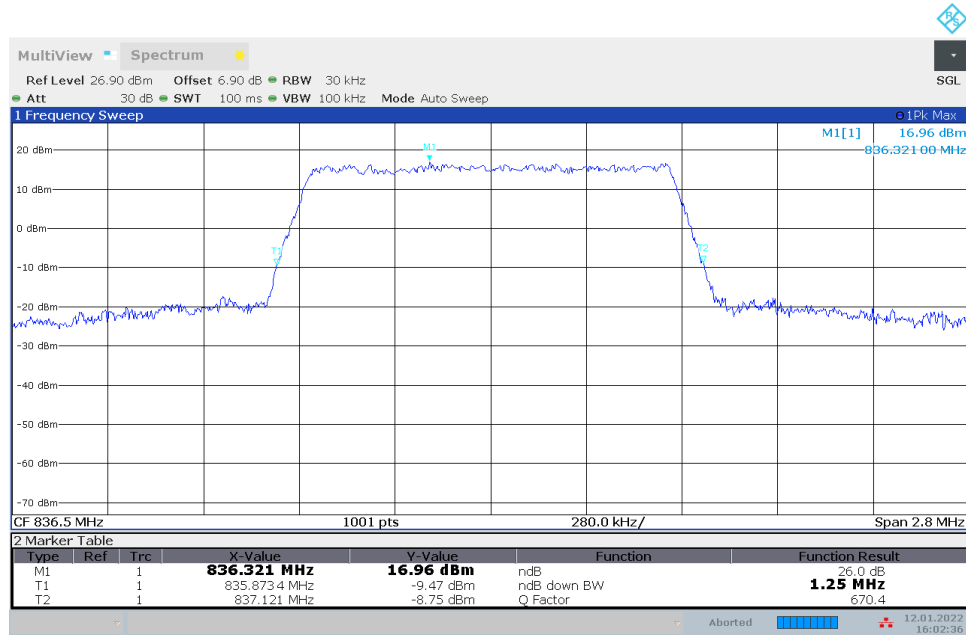


16:01:45 12.01.2022

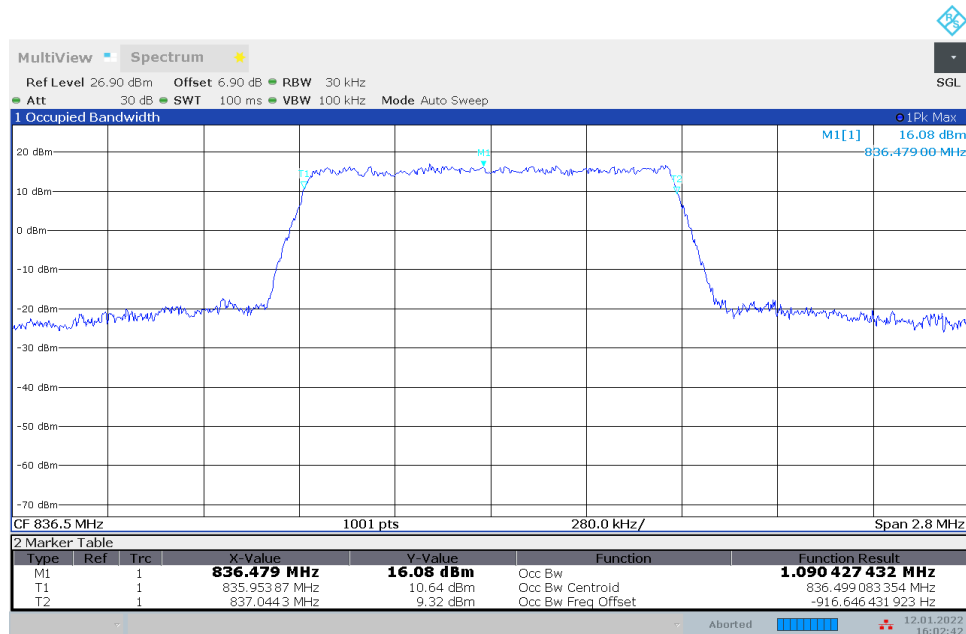


16:01:50 12.01.2022

4.2.14 BAND 5_TM2_1.4MHZ_MCH_RB6#0

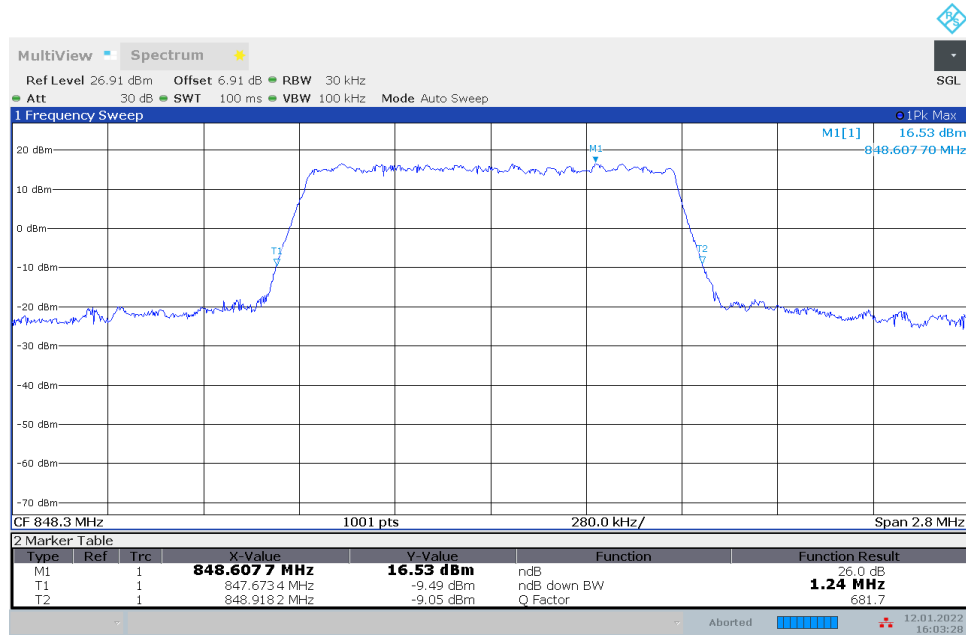


16:02:36 12.01.2022

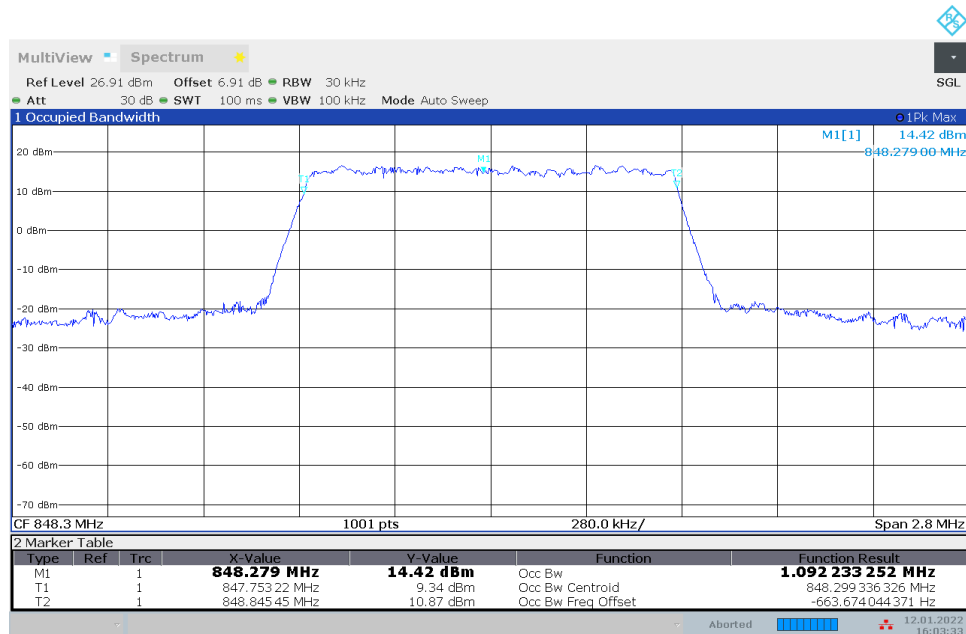


16:02:42 12.01.2022

4.2.15 BAND 5_TM2_1.4MHZ_HCH_RB6#0

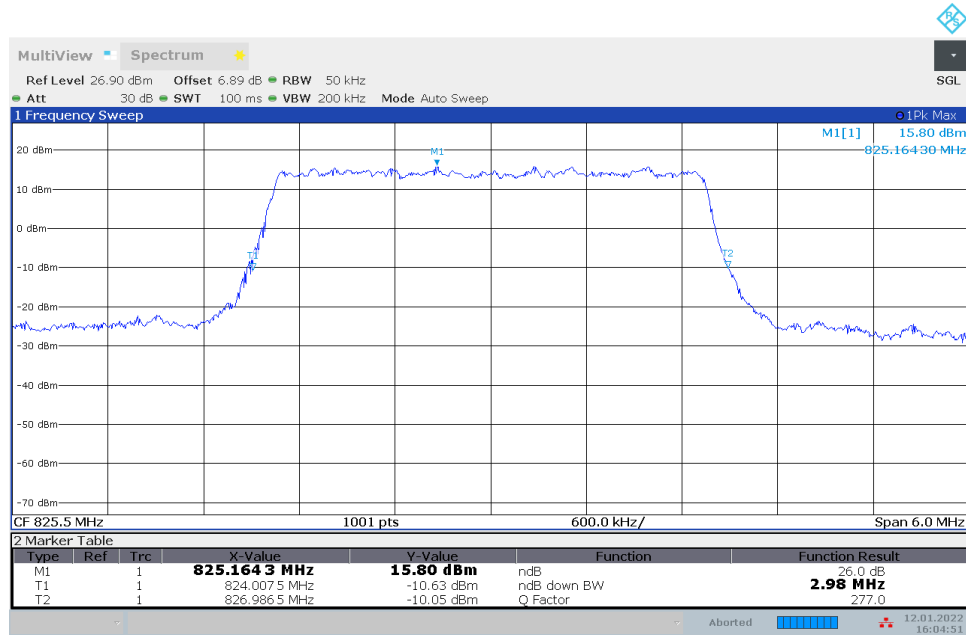


16:03:28 12.01.2022

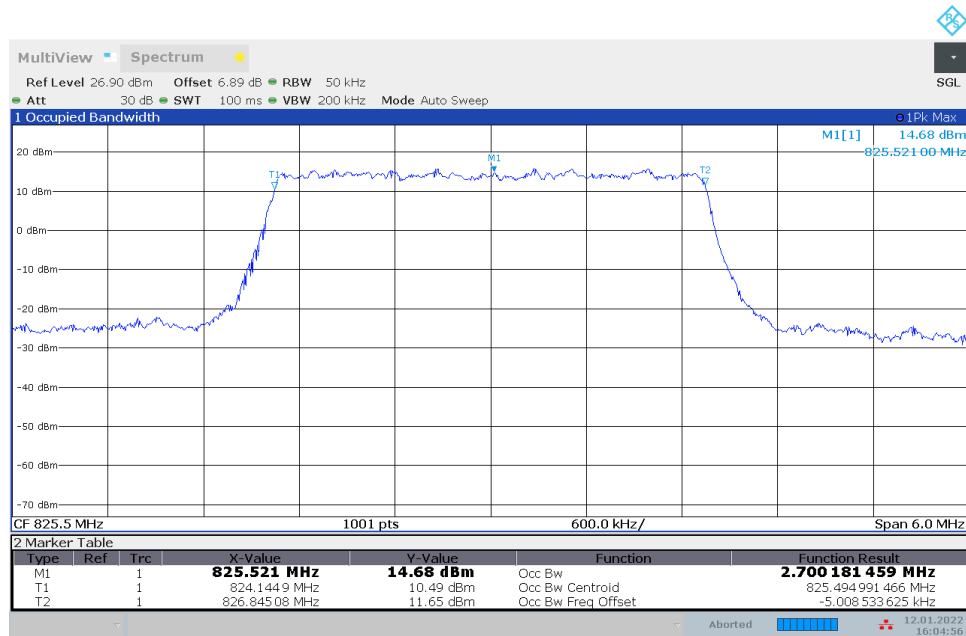


16:03:33 12.01.2022

4.2.16 BAND 5_TM2_3MHZ_LCH_RB15#0

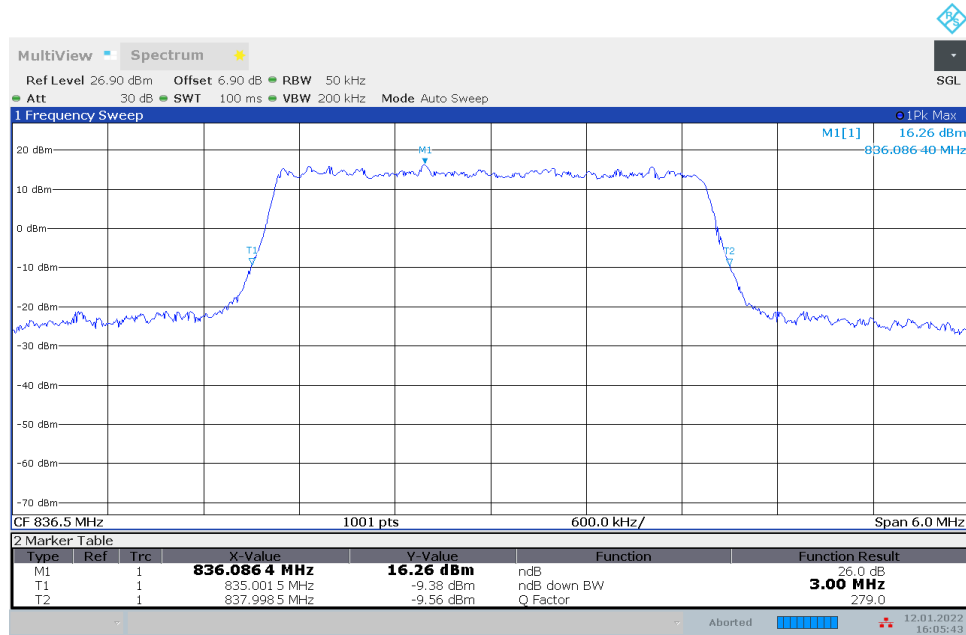


16:04:51 12.01.2022

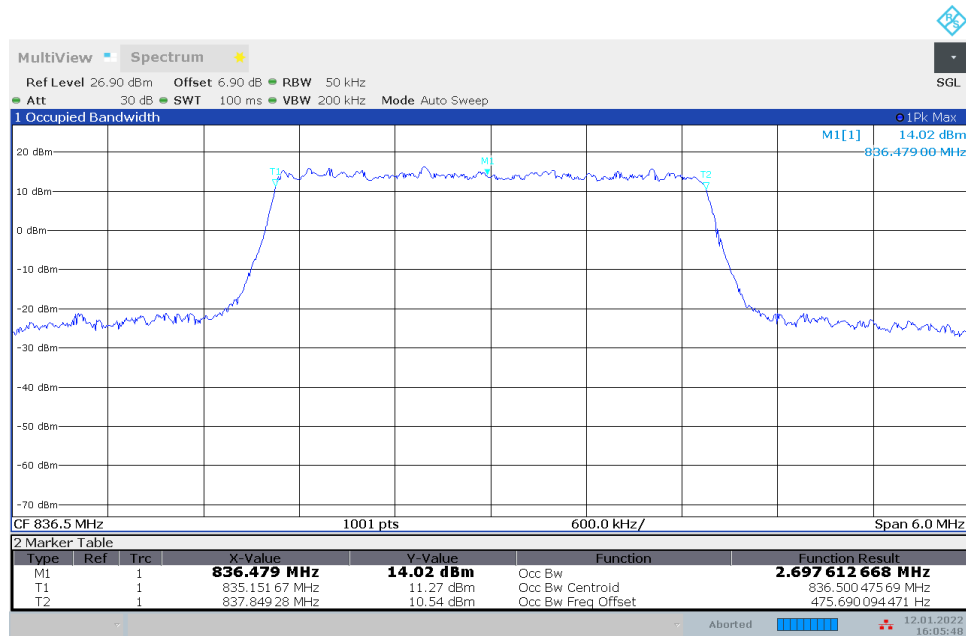


16:04:56 12.01.2022

4.2.17 BAND 5_TM2_3MHZ_MCH_RB15#0

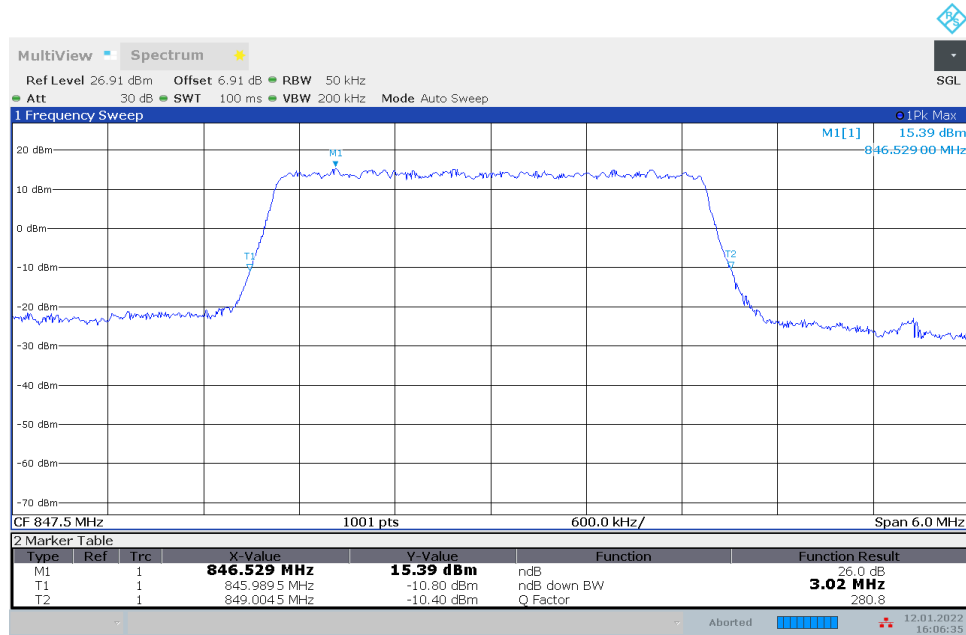


16:05:43 12.01.2022

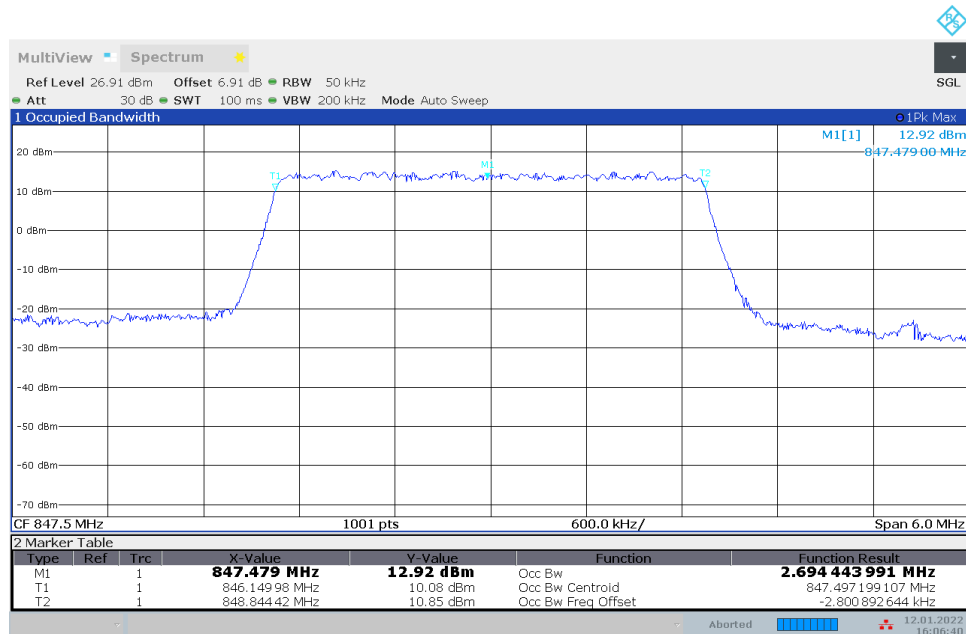


16:05:48 12.01.2022

4.2.18 BAND 5_TM2_3MHZ_HCH_RB15#0

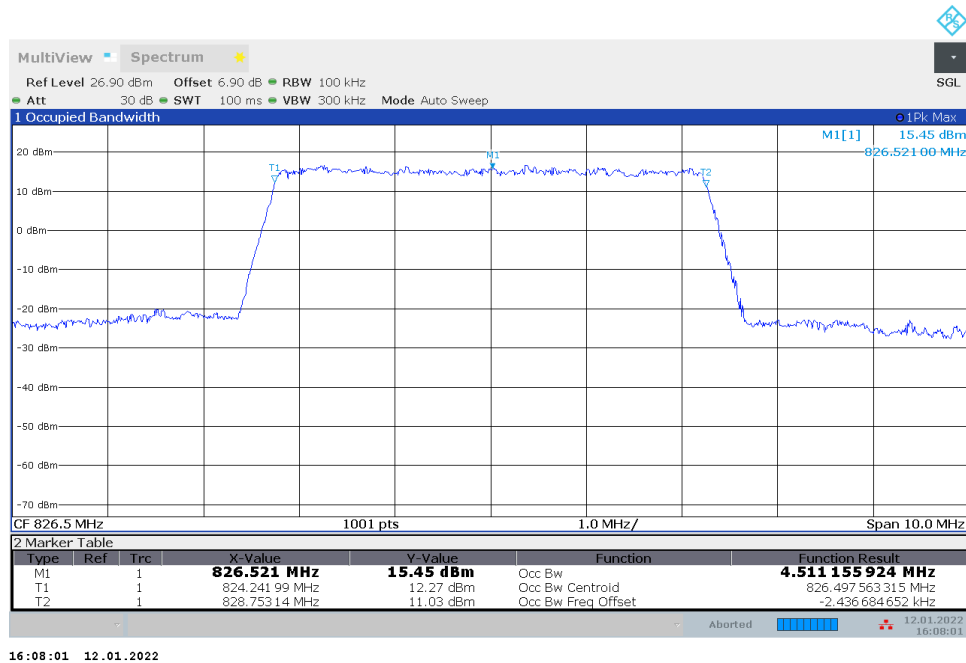
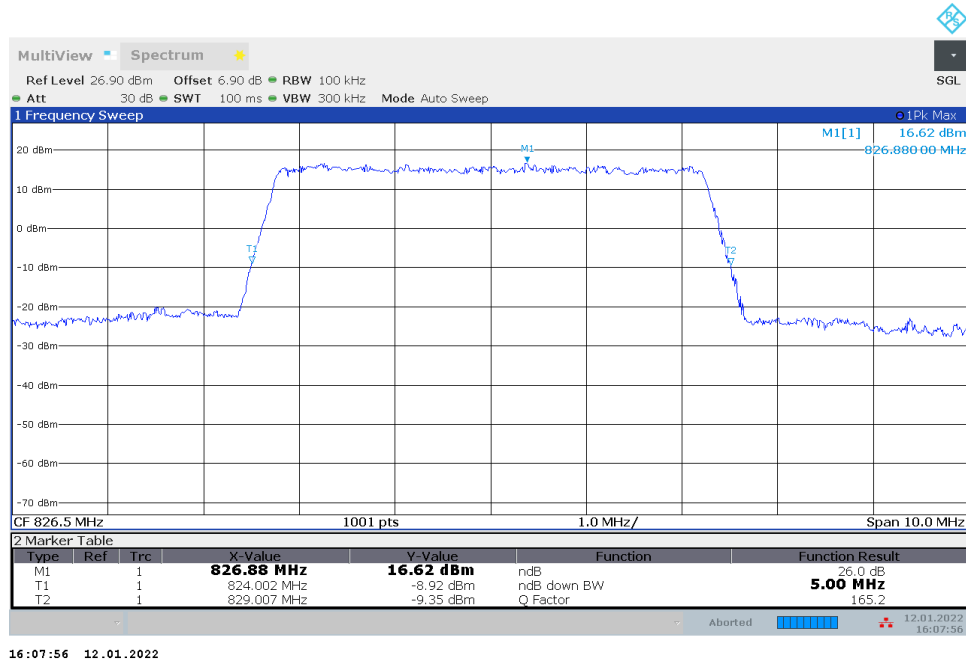


16:06:35 12.01.2022

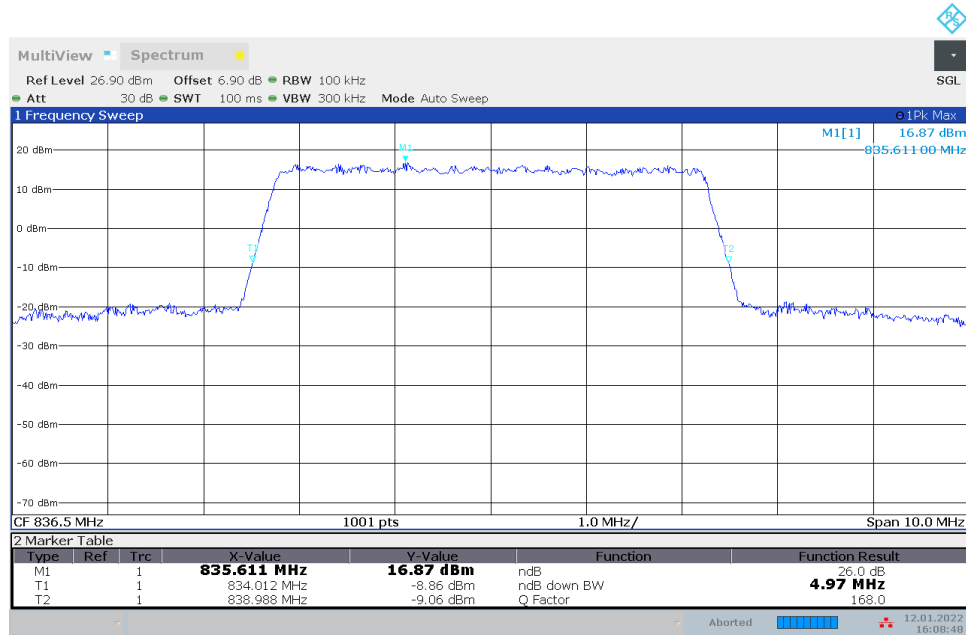


16:06:40 12.01.2022

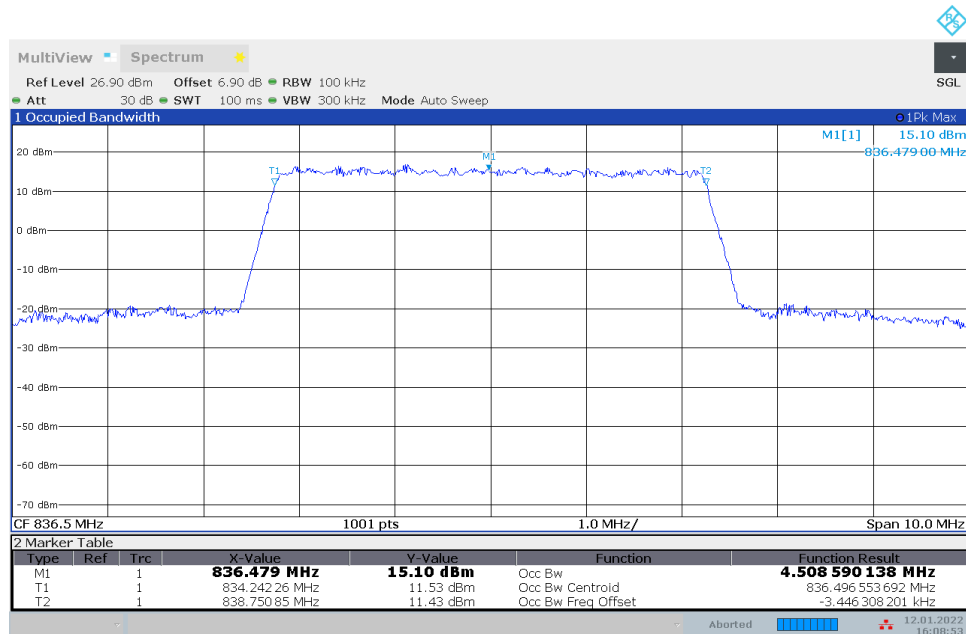
4.2.19 BAND 5_TM2_5MHZ_LCH_RB25#0



4.2.20 BAND 5_TM2_5MHZ_MCH_RB25#0

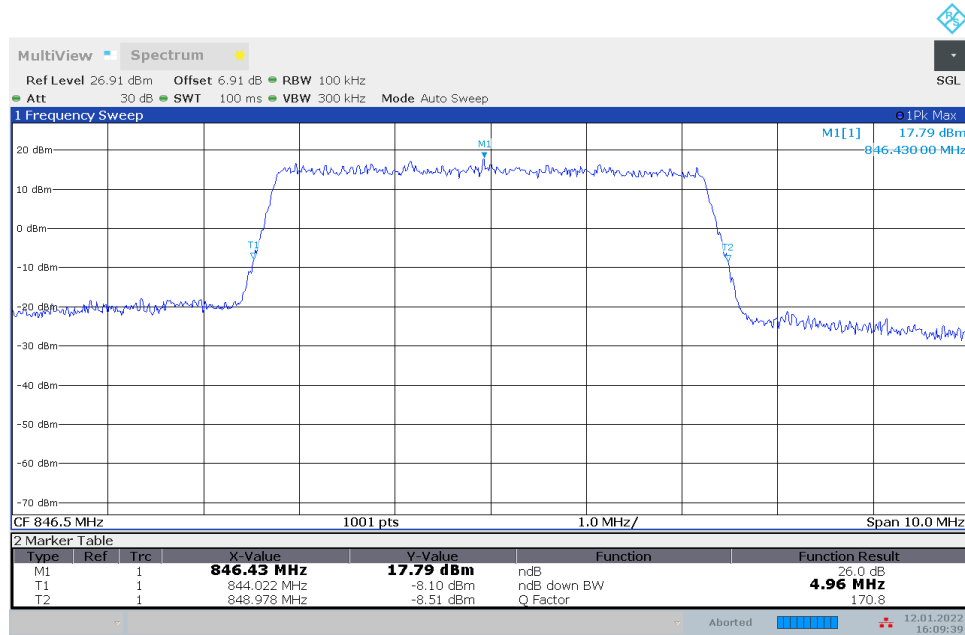


16:08:48 12.01.2022

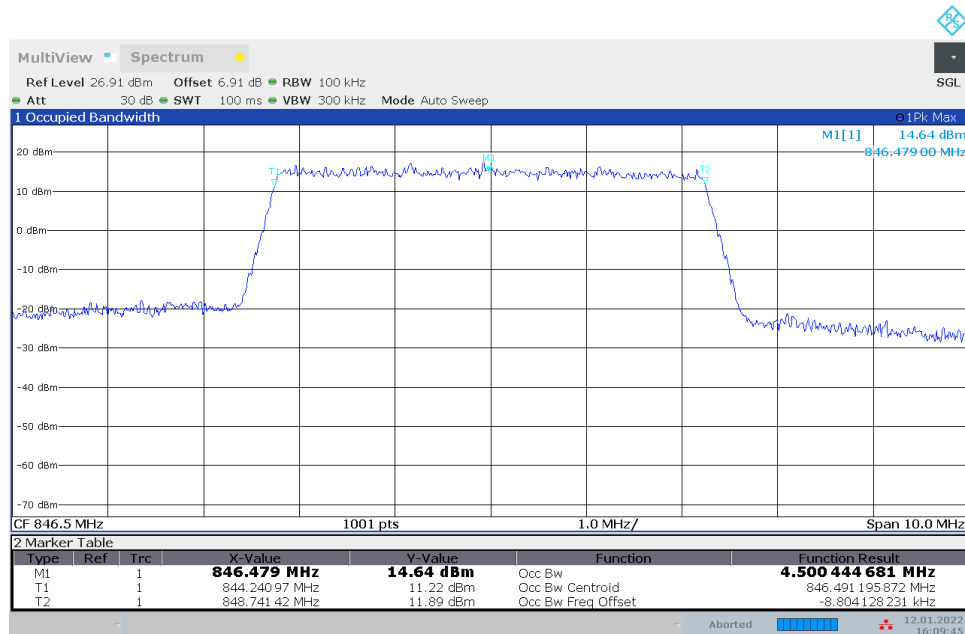


16:08:53 12.01.2022

4.2.21 BAND 5_TM2_5MHZ_HCH_RB25#0

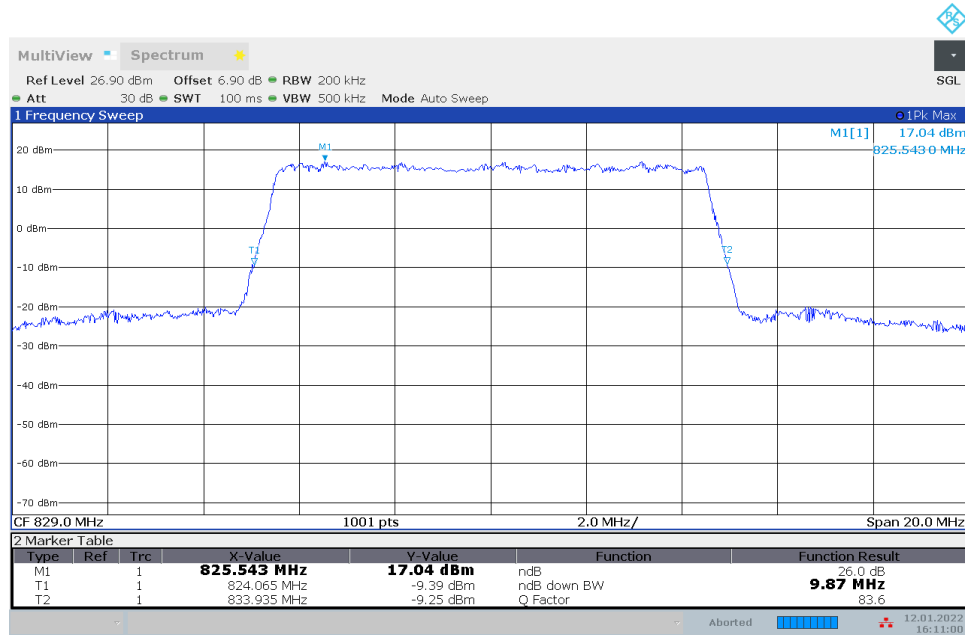


16:09:40 12.01.2022

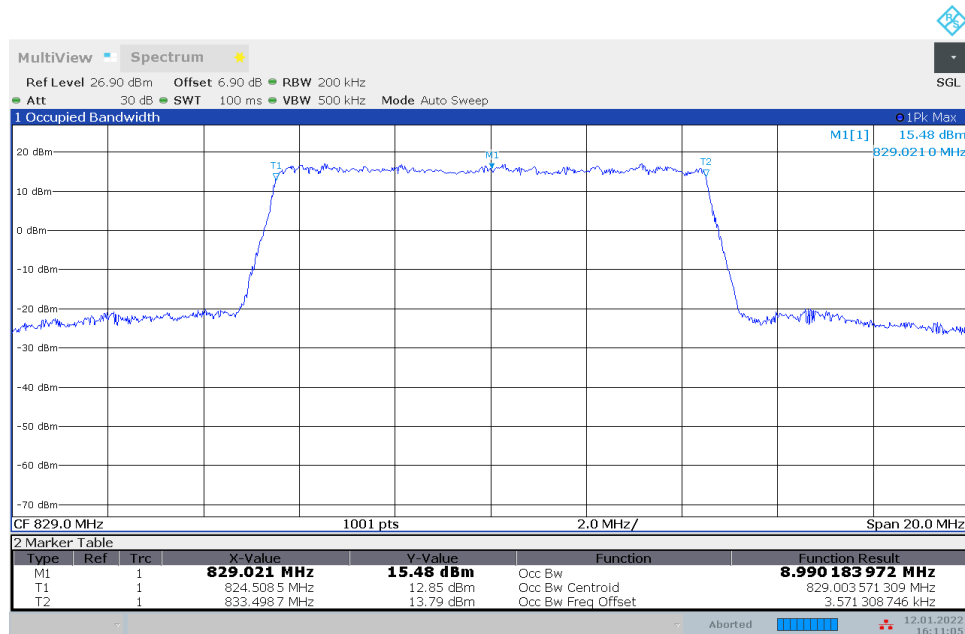


16:09:45 12.01.2022

4.2.22 BAND 5_TM2_10MHZ_LCH_RB50#0

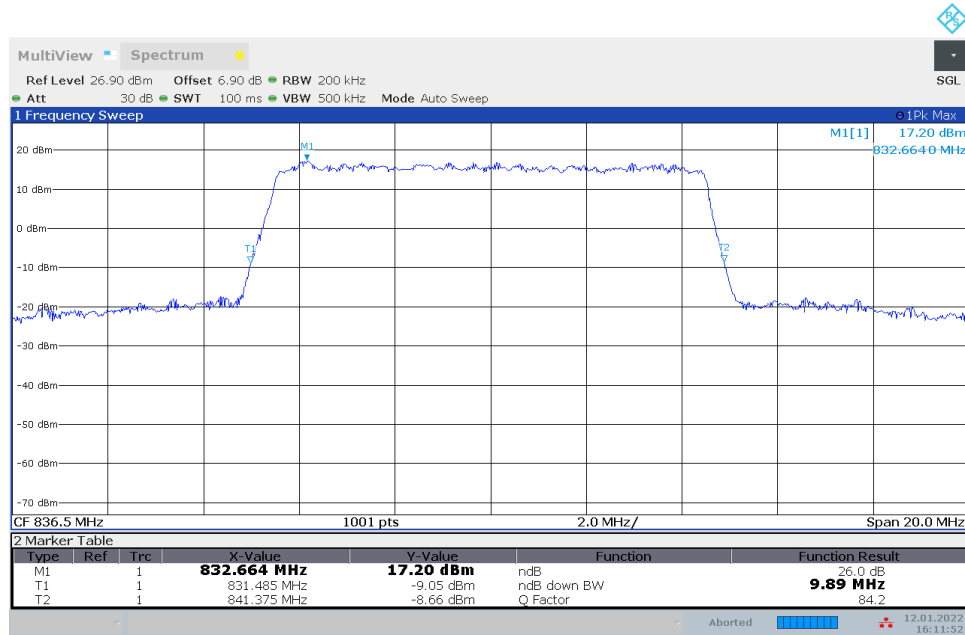


16:11:00 12.01.2022

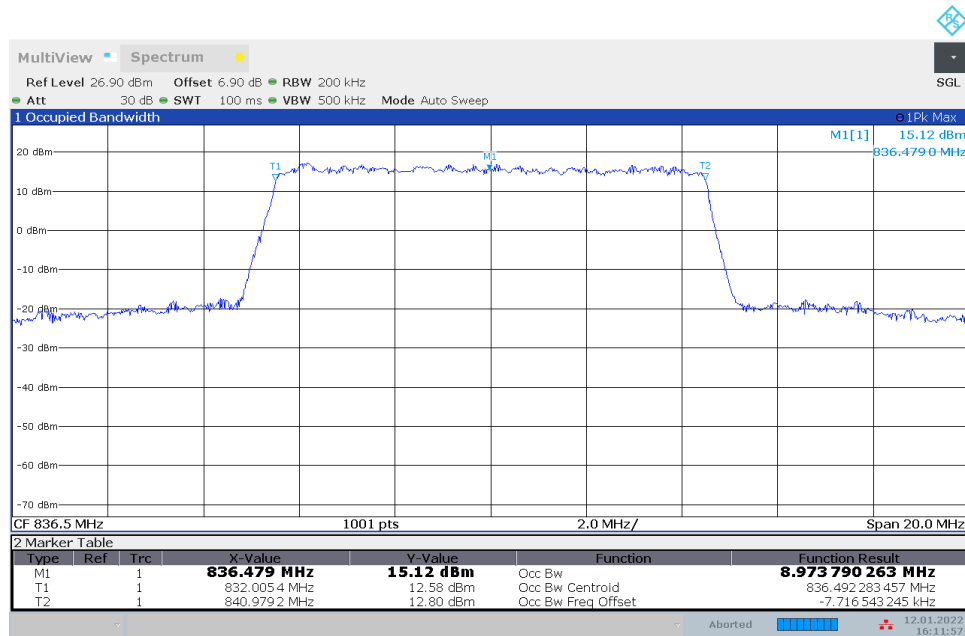


16:11:06 12.01.2022

4.2.23 BAND 5_TM2_10MHZ_MCH_RB50#0

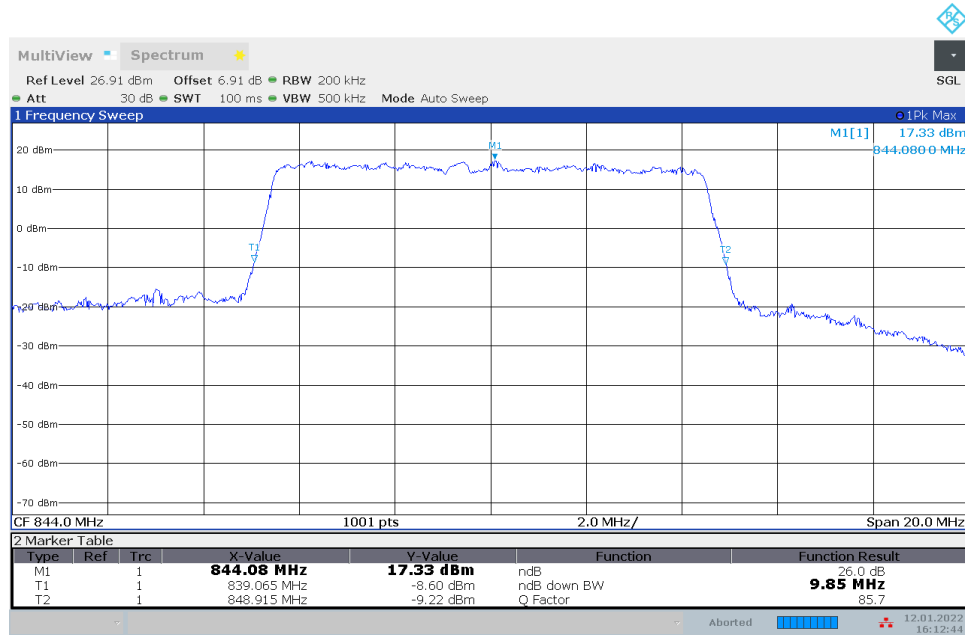


16:11:52 12.01.2022

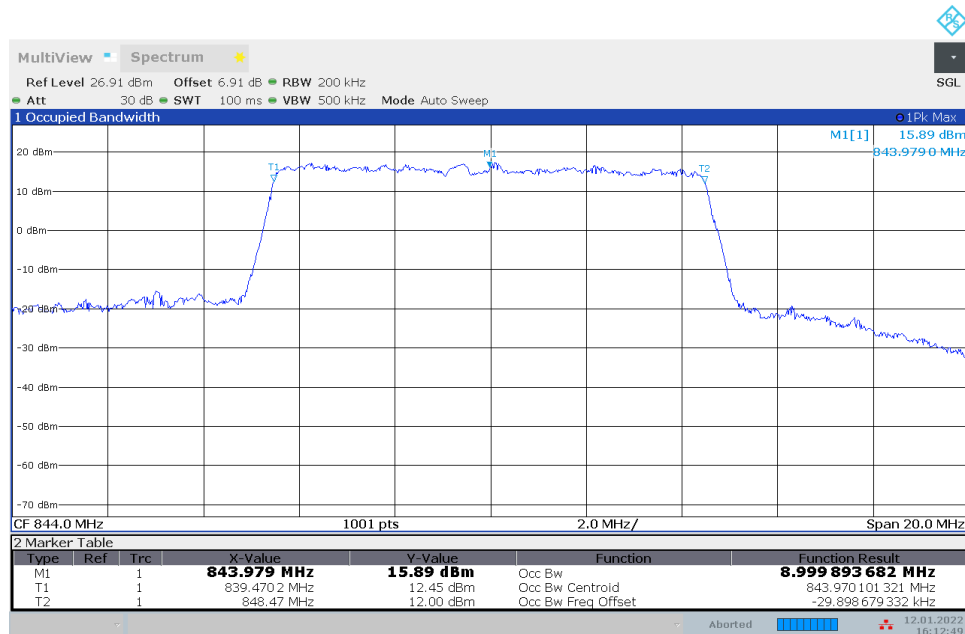


16:11:57 12.01.2022

4.2.24 BAND 5_TM2_10MHZ_HCH_RB50#0



16:12:44 12.01.2022

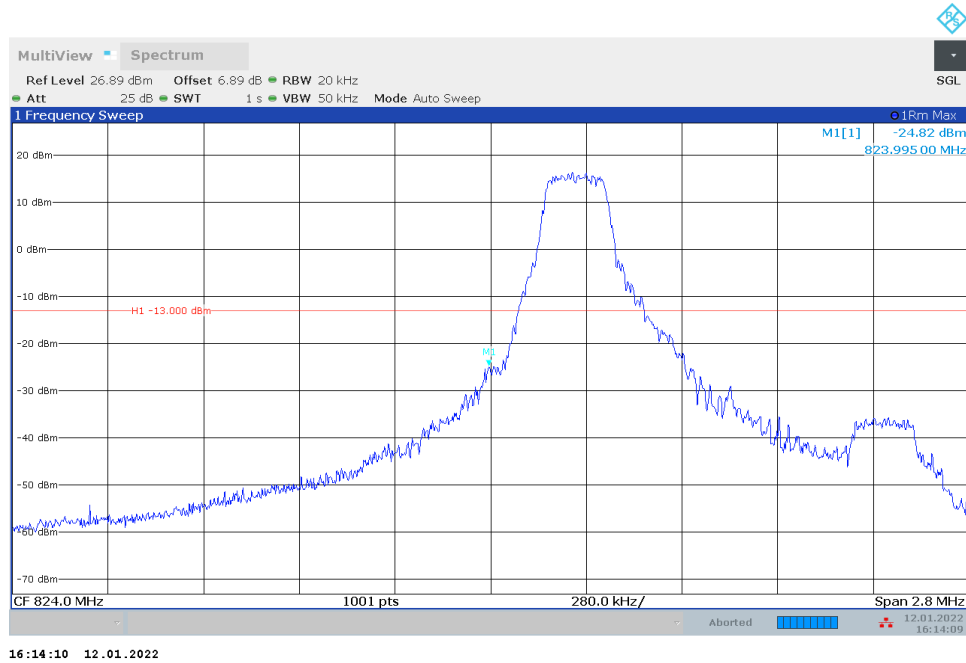


16:12:49 12.01.2022

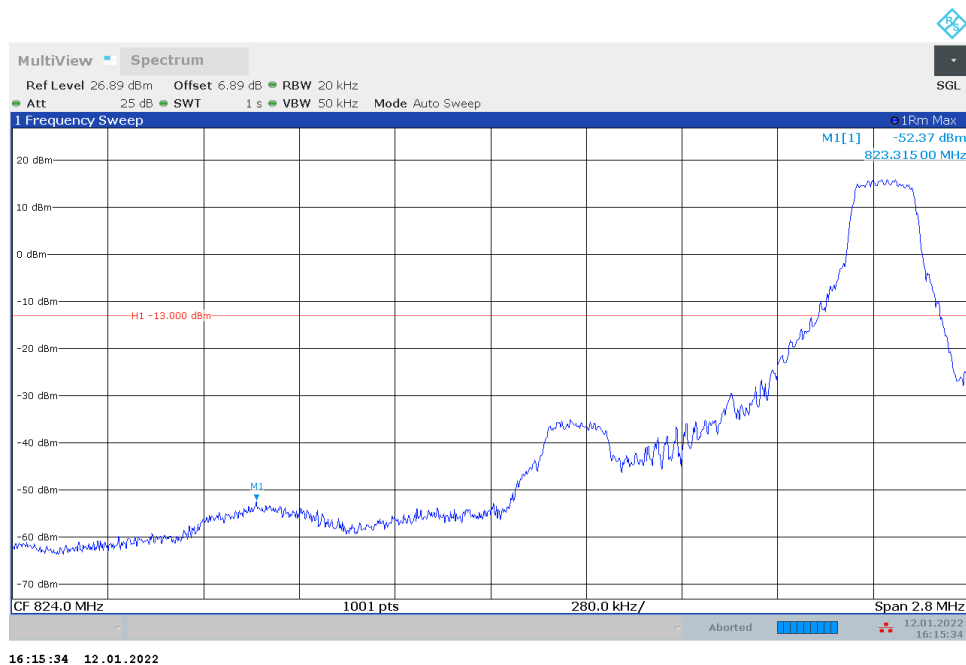
5. APPENDIX E - BAND EDGES COMPLIANCE

5.1 TEST PLOTS

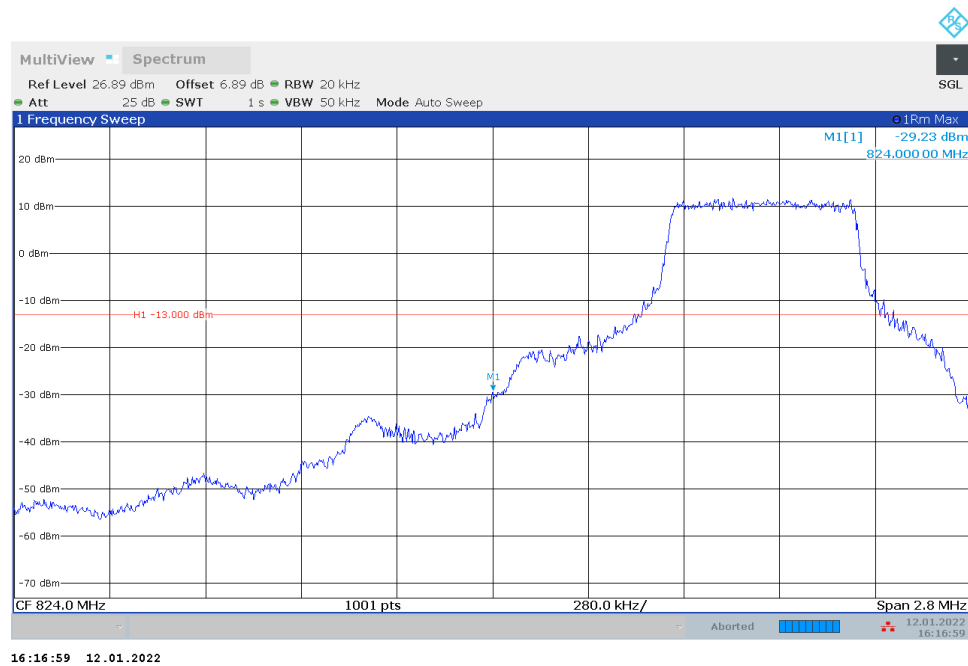
5.1.1 BAND 5_TM1_1.4MHZ_LCH_RB1#0



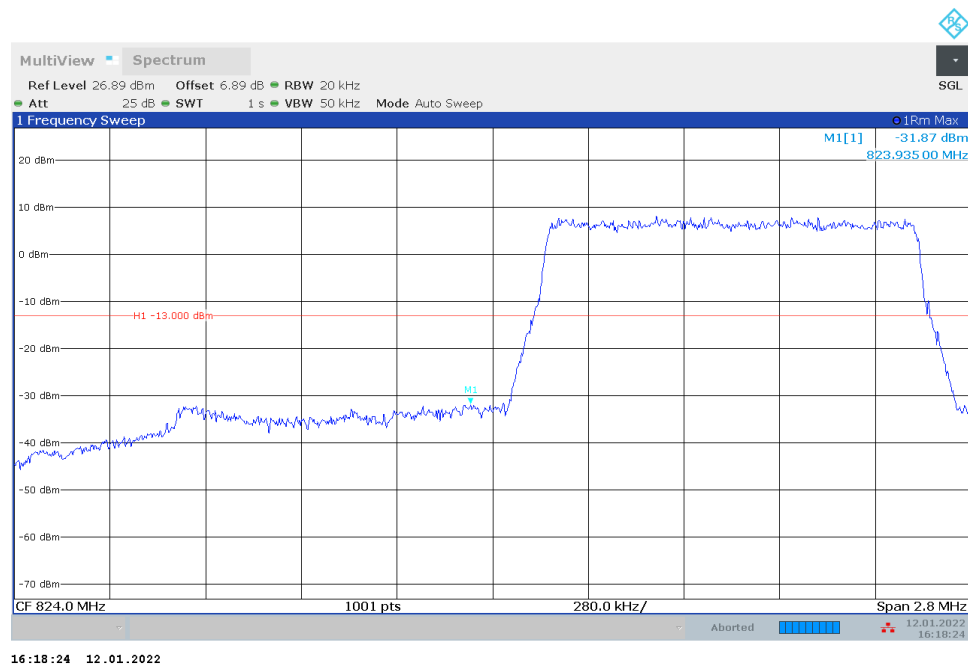
5.1.2 BAND 5_TM1_1.4MHZ_LCH_RB1#5



5.1.3 BAND 5_TM1_1.4MHZ_LCH_RB3#2



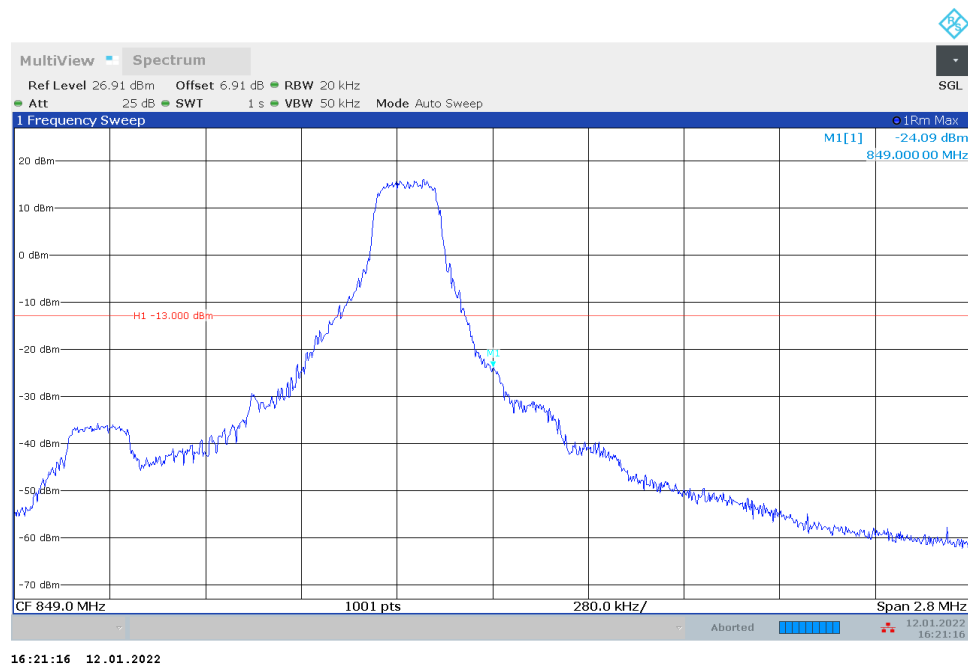
5.1.4 BAND 5_TM1_1.4MHZ_LCH_RB6#0



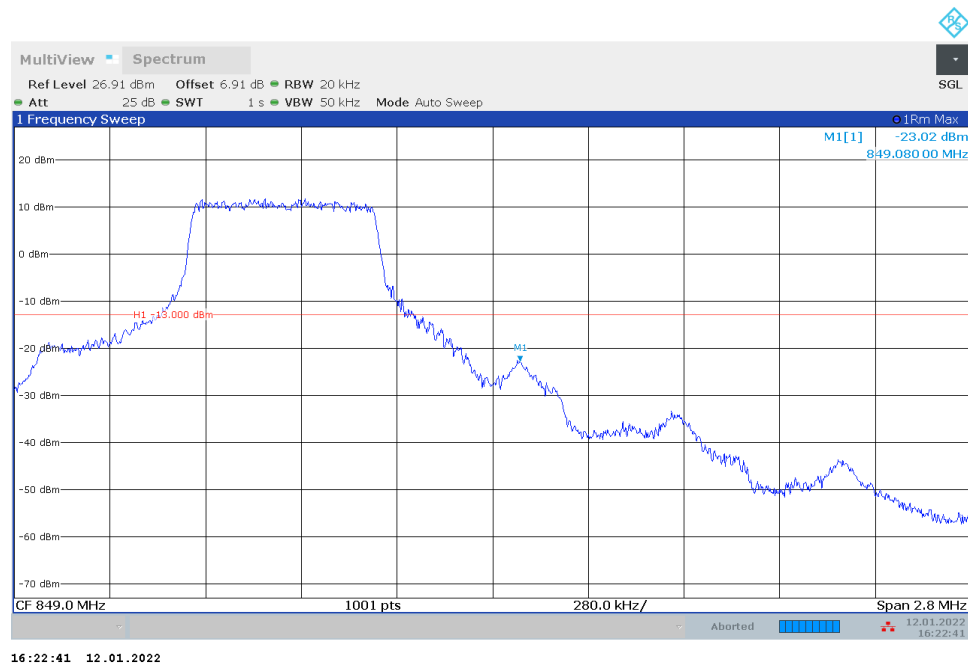
5.1.5 BAND 5_TM1_1.4MHZ_HCH_RB1#0



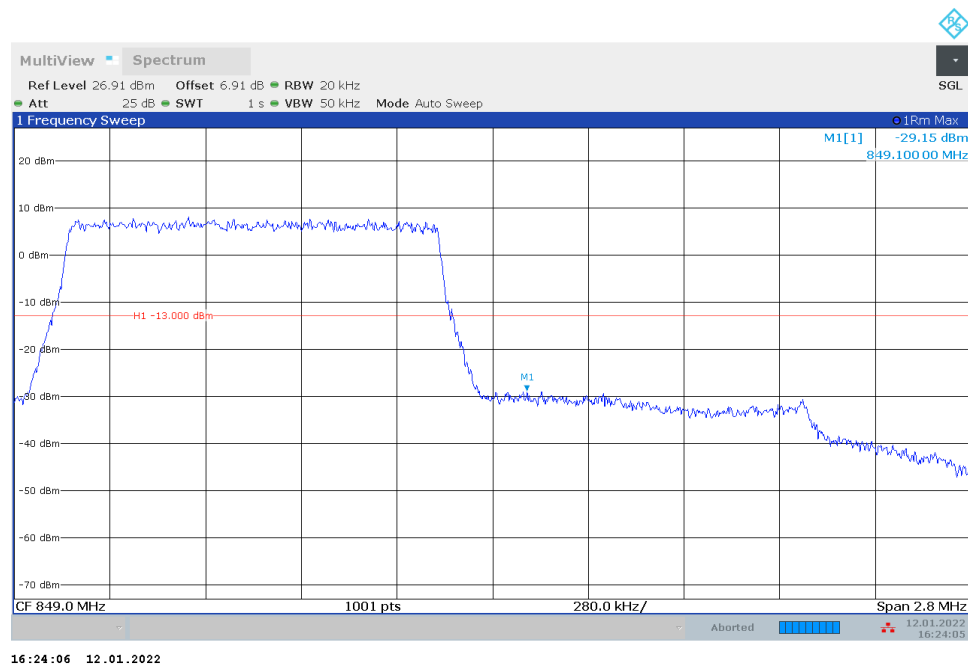
5.1.6 BAND 5_TM1_1.4MHZ_HCH_RB1#5



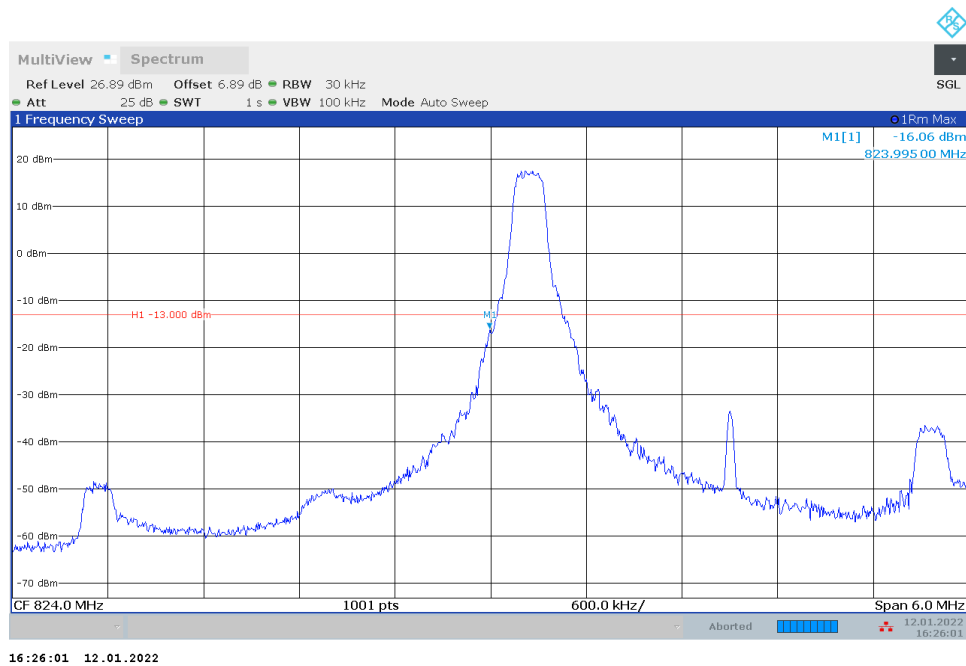
5.1.7 BAND 5_TM1_1.4MHZ_HCH_RB3#2



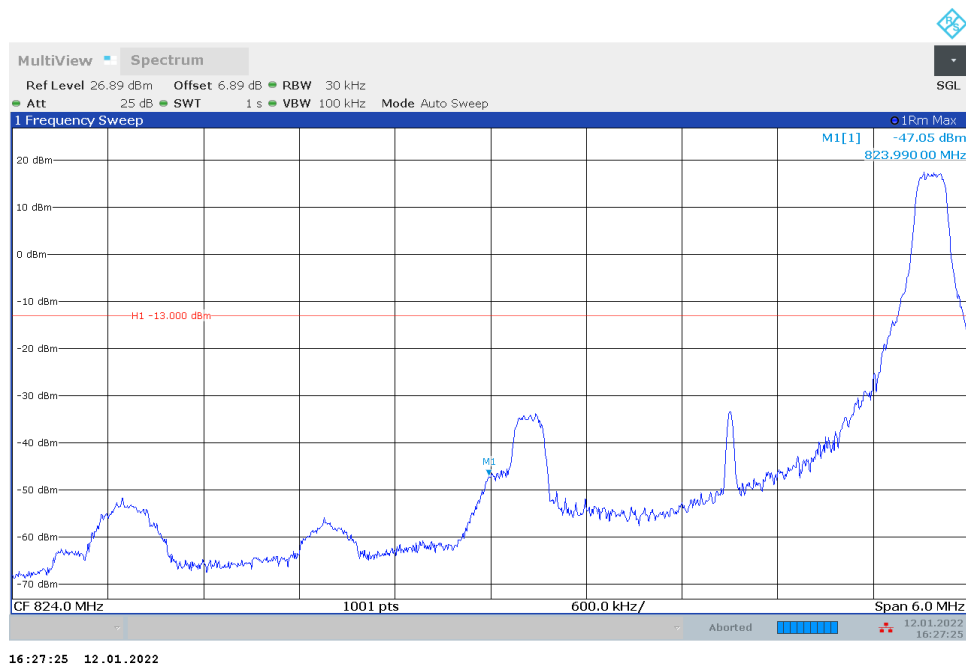
5.1.8 BAND 5_TM1_1.4MHZ_HCH_RB6#0



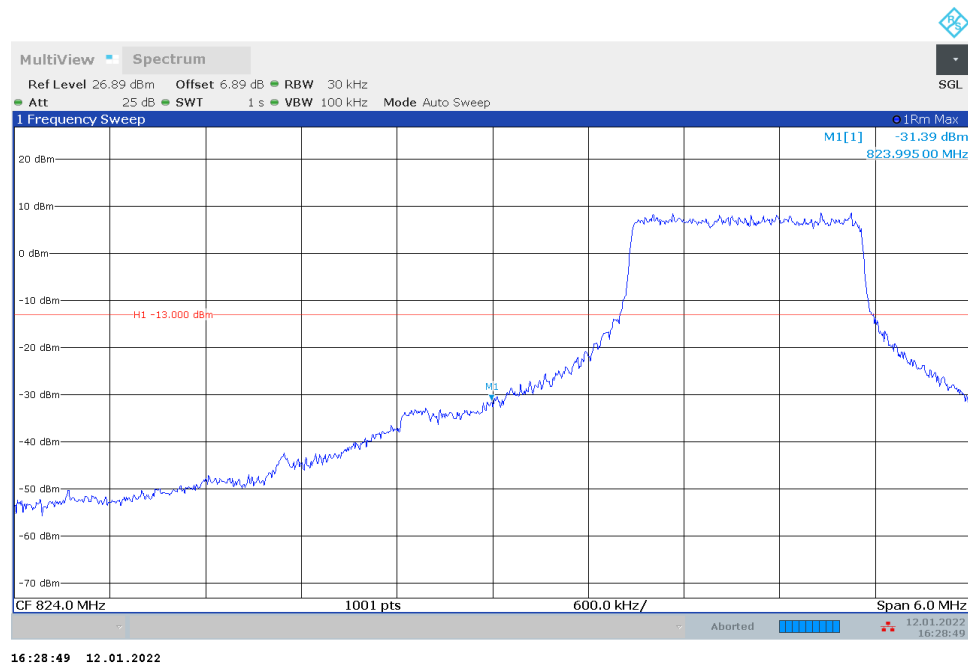
5.1.9 BAND 5_TM1_3MHZ_LCH_RB1#0



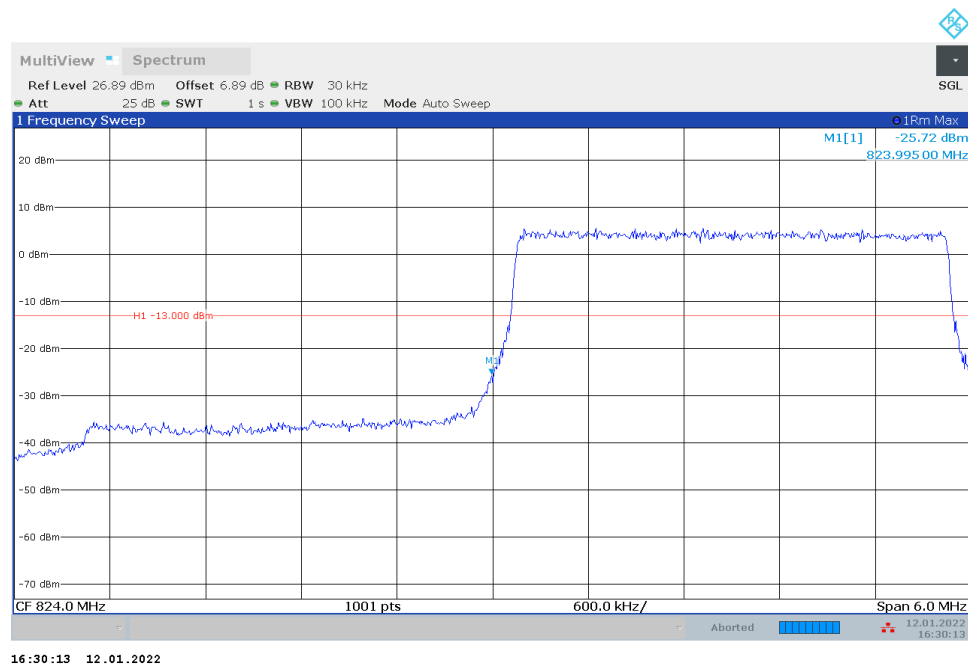
5.1.10 BAND 5_TM1_3MHZ_LCH_RB1#14



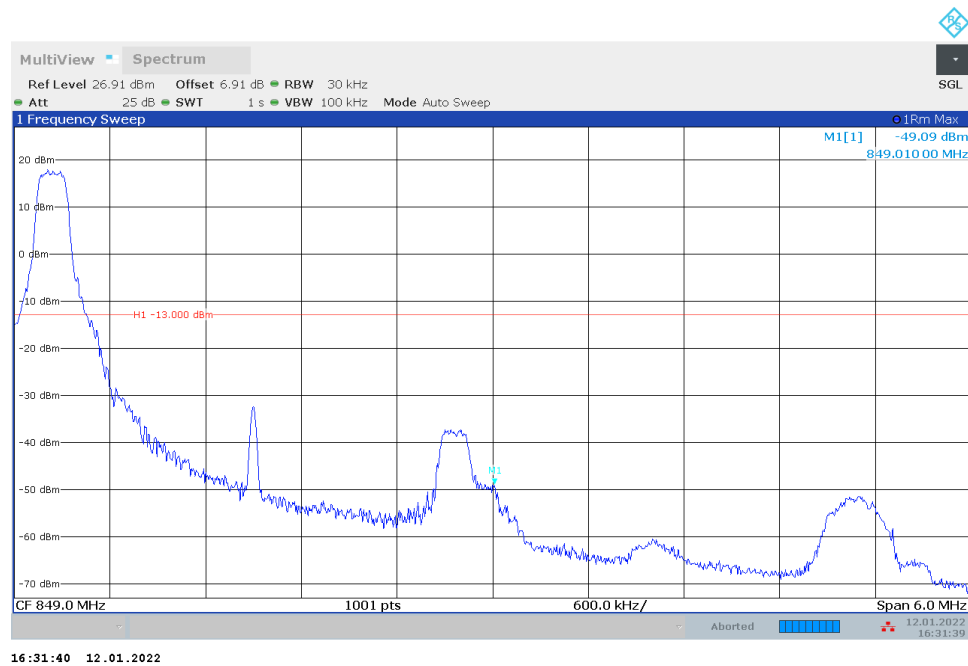
5.1.11 BAND 5_TM1_3MHZ_LCH_RB8#4



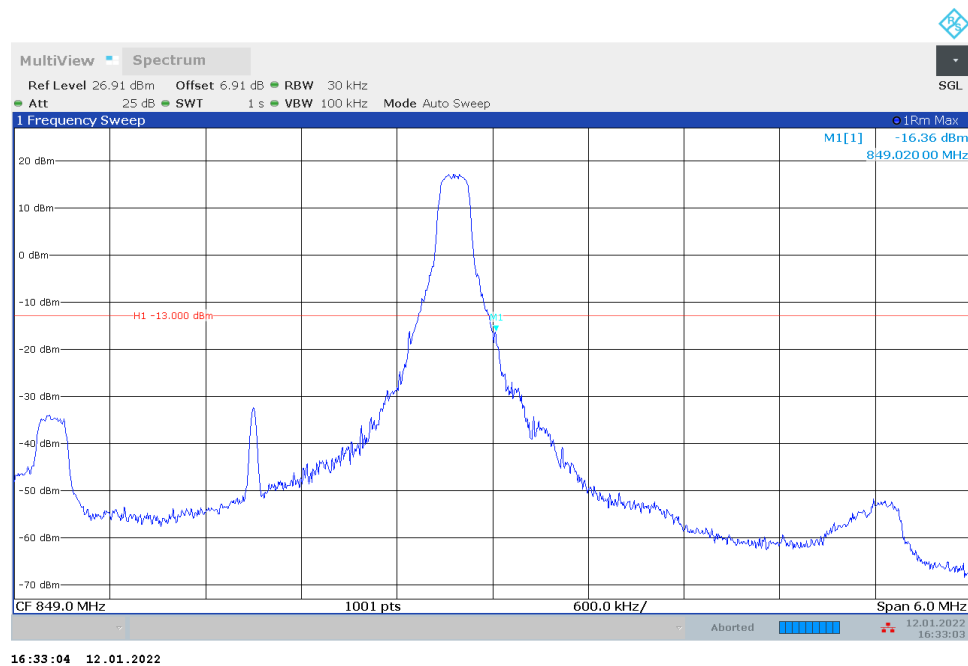
5.1.12 BAND 5_TM1_3MHZ_LCH_RB15#0



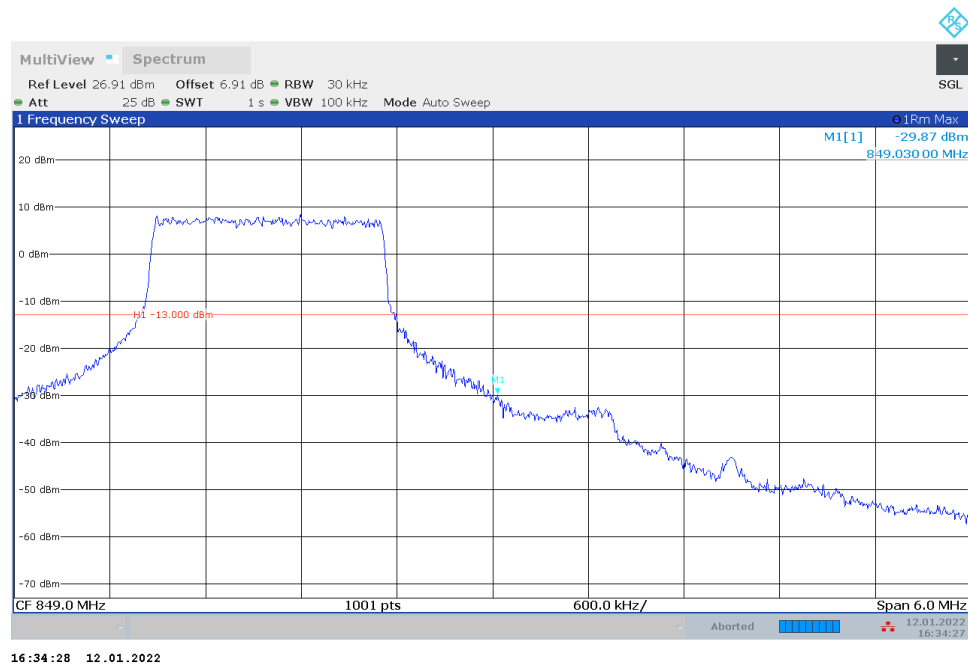
5.1.13 BAND 5_TM1_3MHZ_HCH_RB1#0



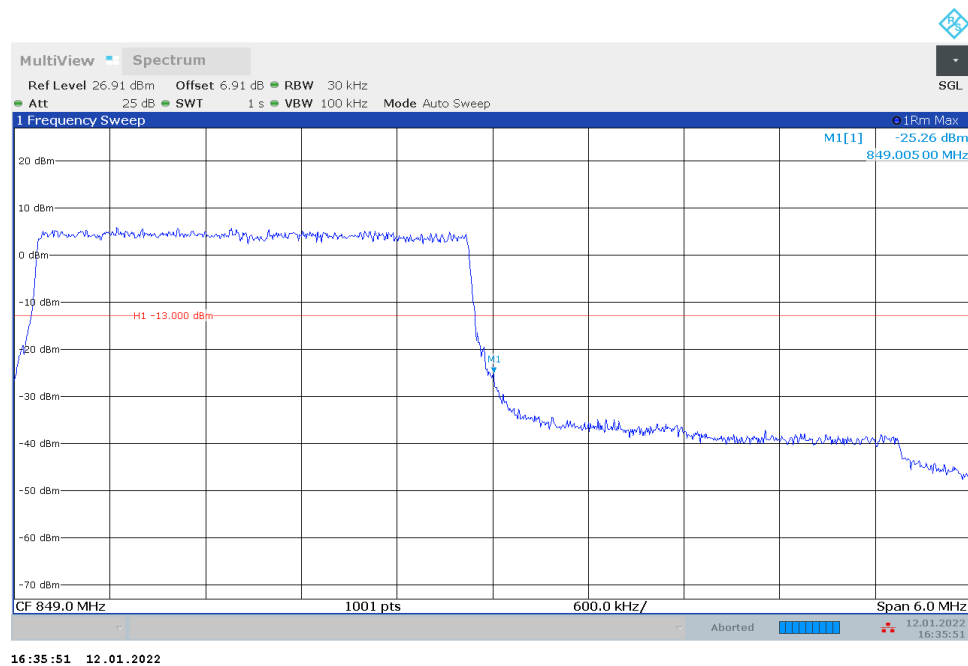
5.1.14 BAND 5_TM1_3MHZ_HCH_RB1#14



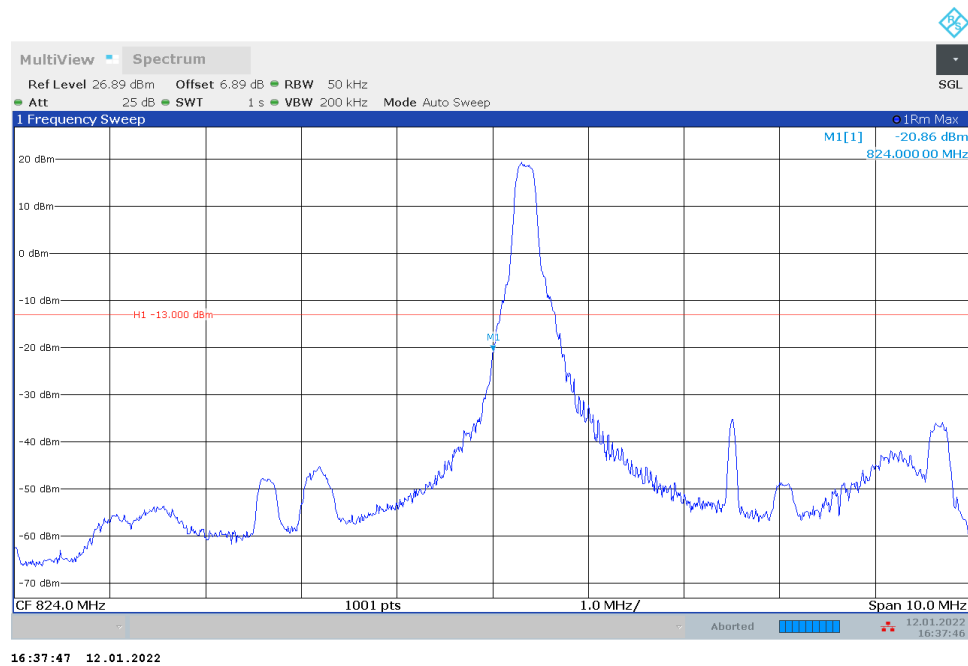
5.1.15 BAND 5_TM1_3MHZ_HCH_RB8#4



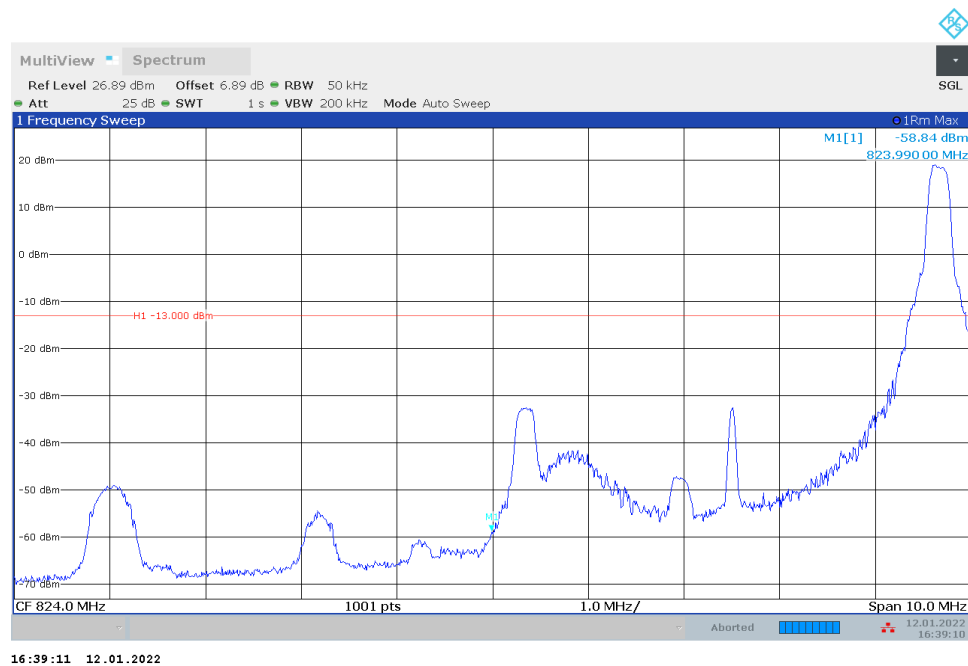
5.1.16 BAND 5_TM1_3MHZ_HCH_RB15#0



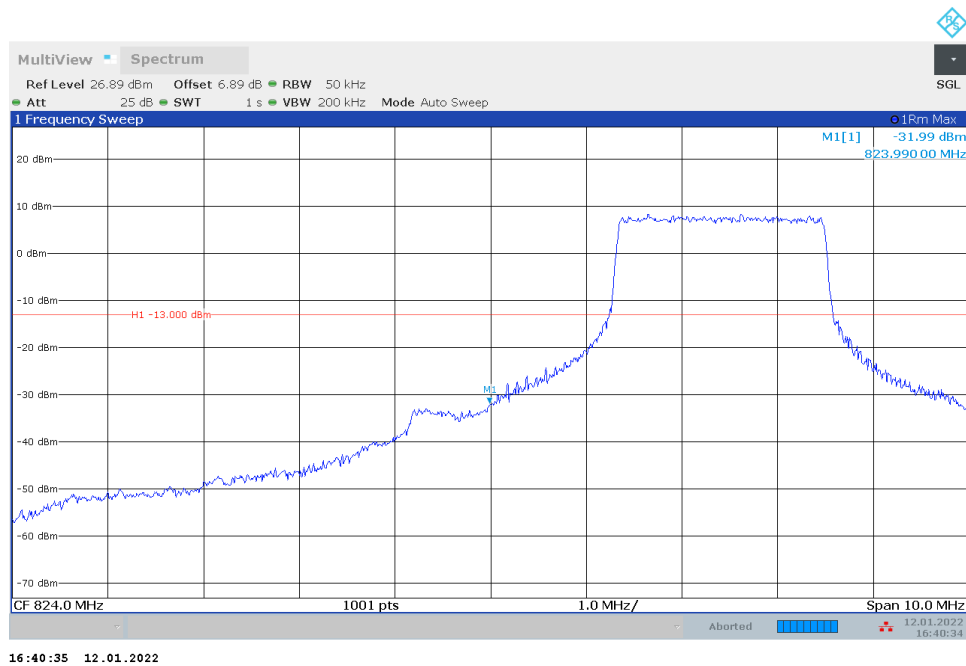
5.1.17 BAND 5_TM1_5MHZ_LCH_RB1#0



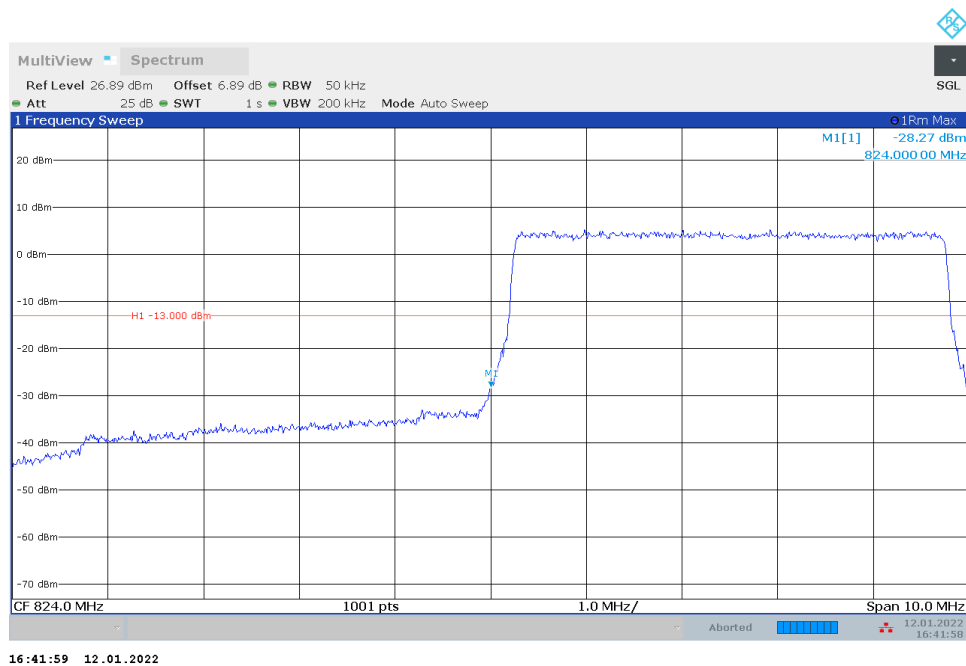
5.1.18 BAND 5_TM1_5MHZ_LCH_RB1#24



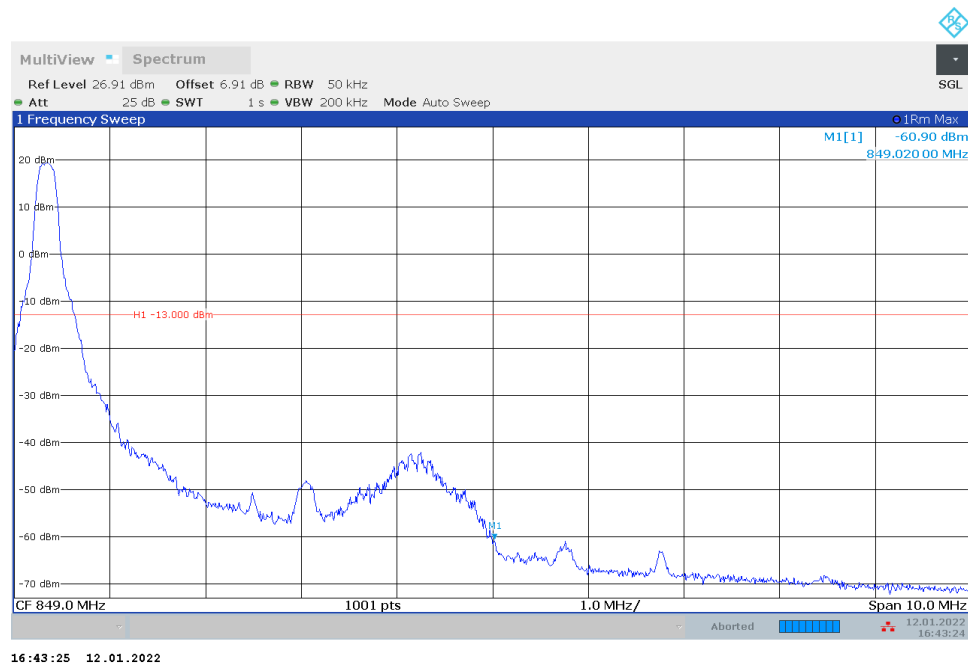
5.1.19 BAND 5_TM1_5MHZ_LCH_RB12#6



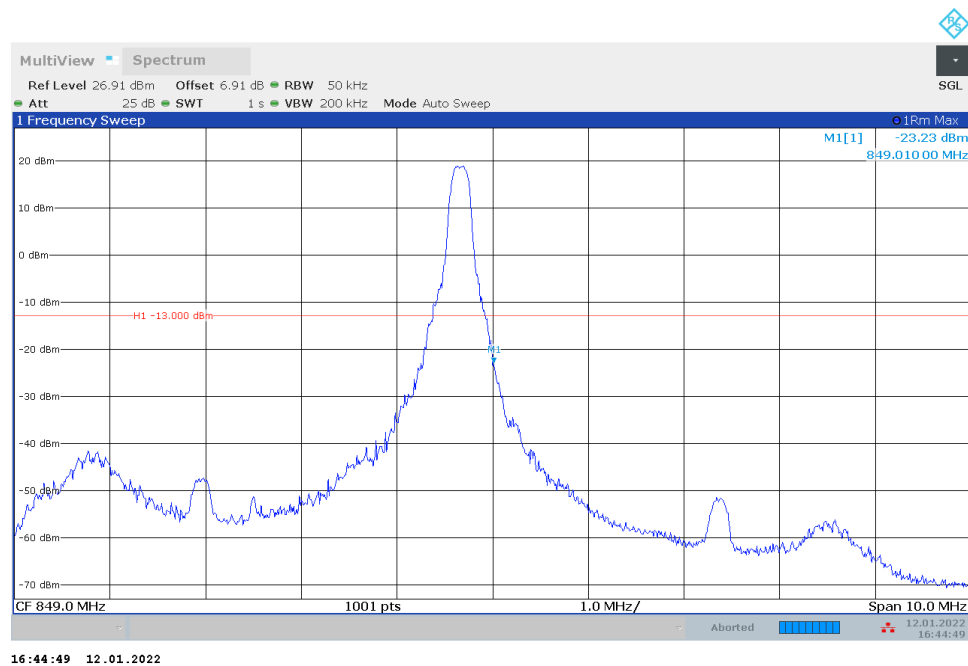
5.1.20 BAND 5_TM1_5MHZ_LCH_RB25#0



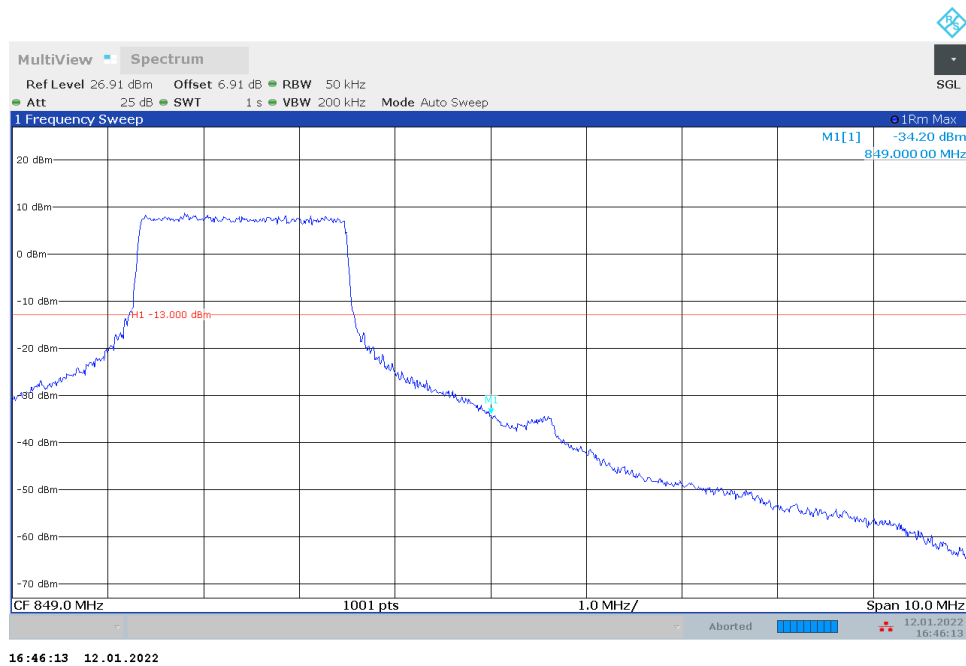
5.1.21 BAND 5_TM1_5MHZ_HCH_RB1#0



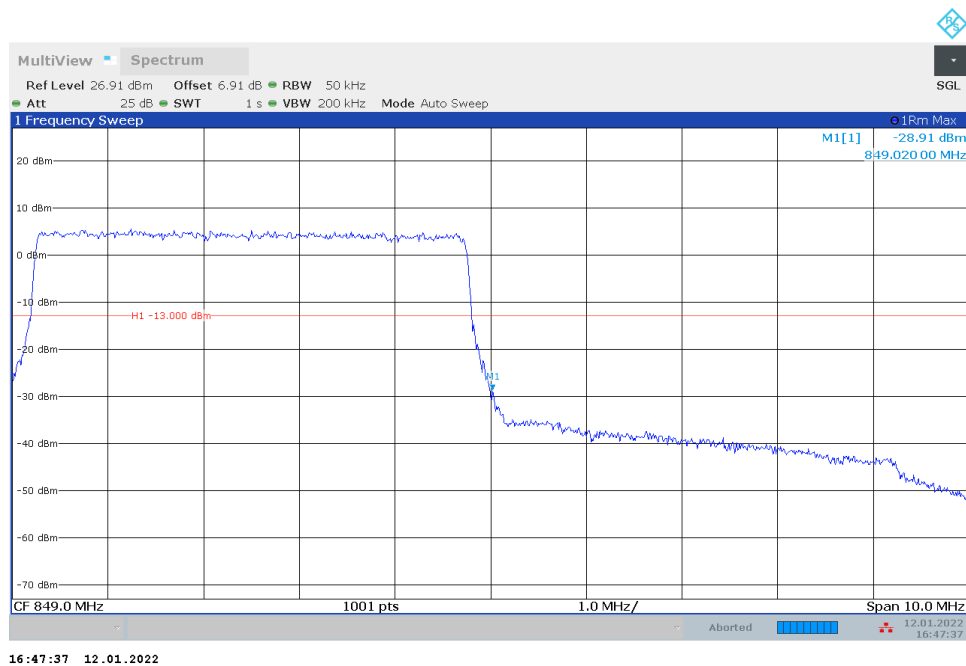
5.1.22 BAND 5_TM1_5MHZ_HCH_RB1#24



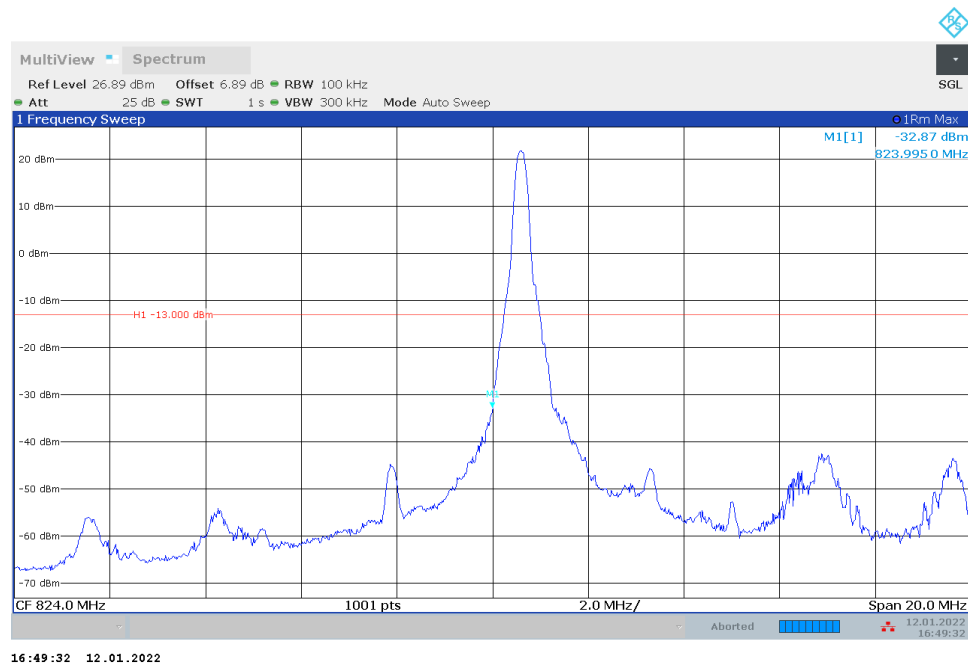
5.1.23 BAND 5_TM1_5MHZ_HCH_RB12#6



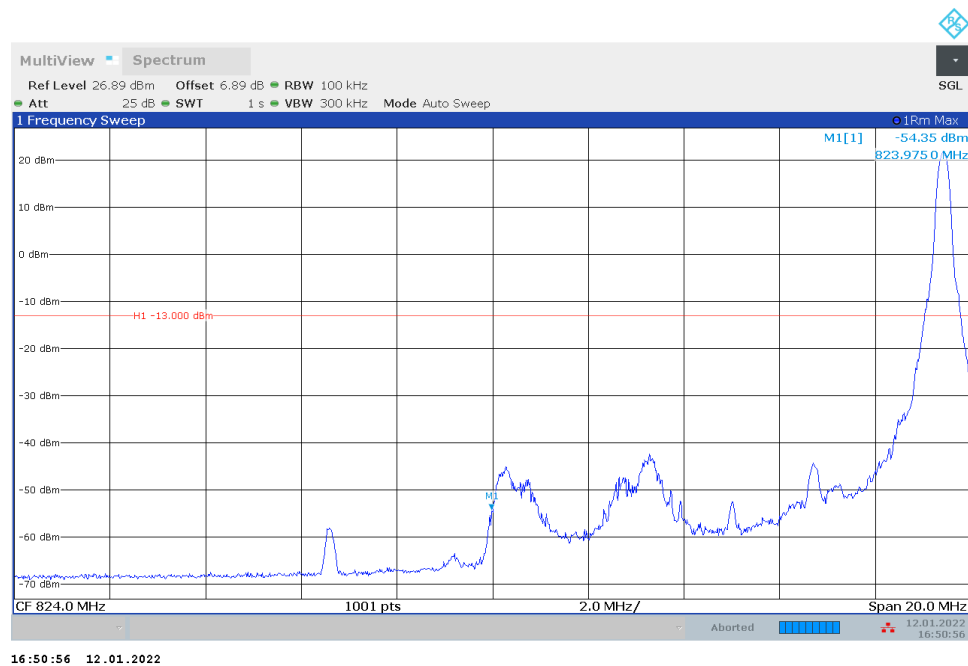
5.1.24 BAND 5_TM1_5MHZ_HCH_RB25#0



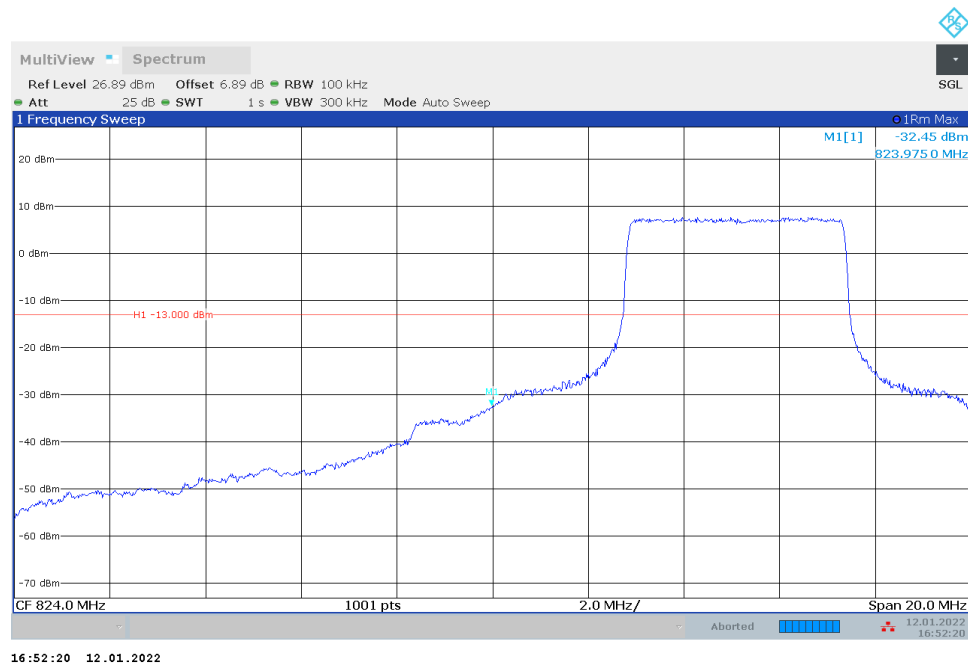
5.1.25 BAND 5_TM1_10MHZ_LCH_RB1#0



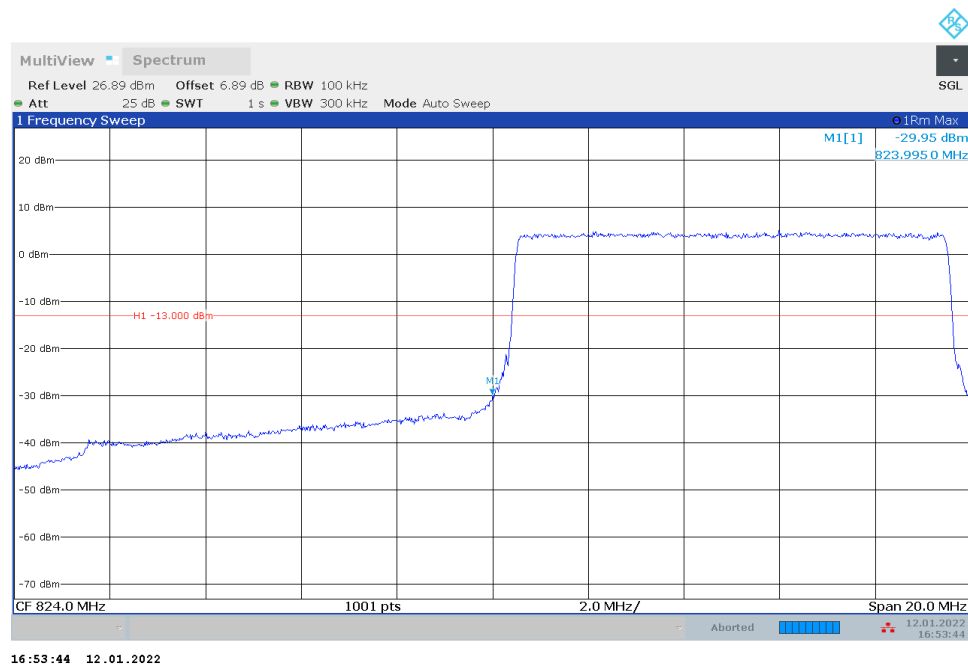
5.1.26 BAND 5_TM1_10MHZ_LCH_RB1#49



5.1.27 BAND 5_TM1_10MHZ_LCH_RB25#13



5.1.28 BAND 5_TM1_10MHZ_LCH_RB50#0



The screenshot shows a Spectrum Analyzer interface with the following details:

- Top Bar:** MultiView (selected), Spectrum.
- Parameters:**
 - Ref Level: 26.91 dBm
 - Offset: 6.91 dB
 - RBW: 100 kHz
 - Att: 25 dB
 - SWT: 1 s
 - VBW: 300 kHz
 - Mode: Auto Sweep
- Plot Title:** 1 Frequency Sweep
- Plot Area:**
 - Y-axis: Power in dBm, ranging from -70 to 20.
 - X-axis: Frequency in MHz, ranging from 849.0 to 849.050.
 - Grid: 1001 points, 2.0 MHz/Div.
 - Trace: A blue line representing the frequency sweep, showing a sharp peak at 849.0 MHz and a noise floor around -58 dBm.
 - Reference Line: A red horizontal line at -13.000 dBm labeled H1.
 - Measurement Data (M1[1]):
 - 1Rm Max: -58.03 dBm
 - 849.0450 MHz
- Bottom Bar:**
 - CF 849.0 MHz
 - 1001 pts
 - 2.0 MHz/Div
 - Span 20.0 MHz
 - Status: Aborted
 - Timestamp: 12.01.2022 16:55:10

MultiView Spectrum

Ref Level 26.91 dBm Offset 6.91 dB RBW 100 kHz

Att 25 dB SWT 1 s VBW 300 kHz Mode Auto Sweep

1 Frequency Sweep

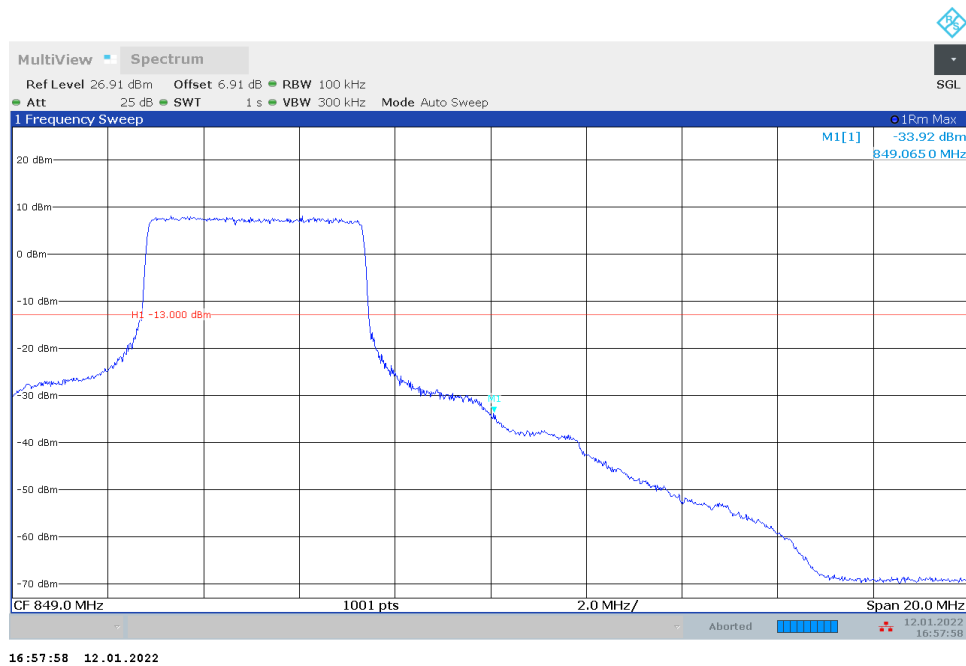
M1[1] -30.96 dBm 849.0050 MHz

H1 -13.000 dBm

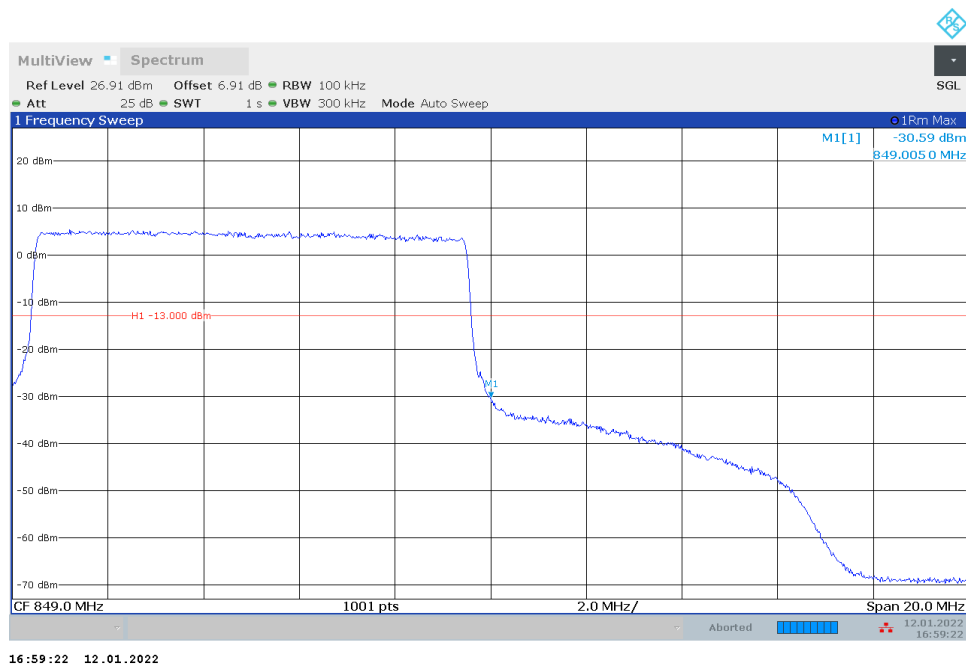
CF 849.0 MHz 1001 pts 2.0 MHz/ Span 20.0 MHz

16:56:34 12.01.2022

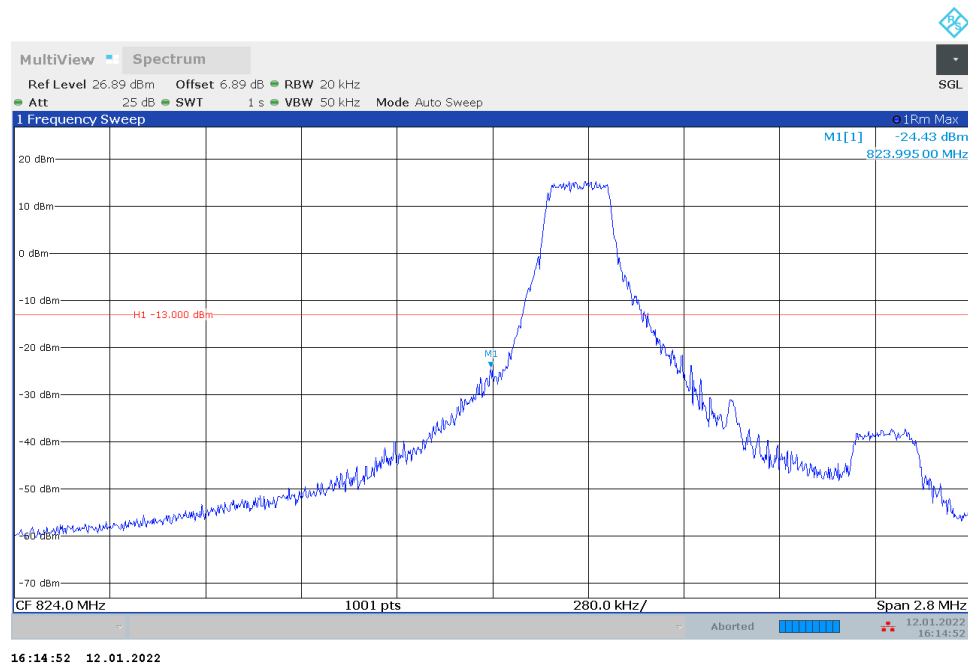
5.1.31 BAND 5_TM1_10MHZ_HCH_RB25#13



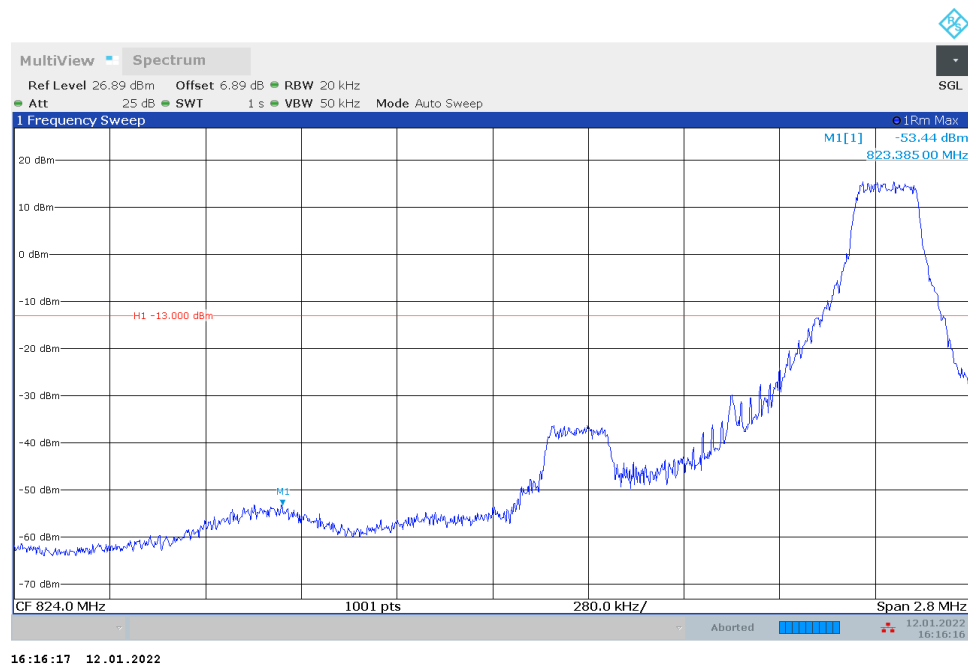
5.1.32 BAND 5_TM1_10MHZ_HCH_RB50#0



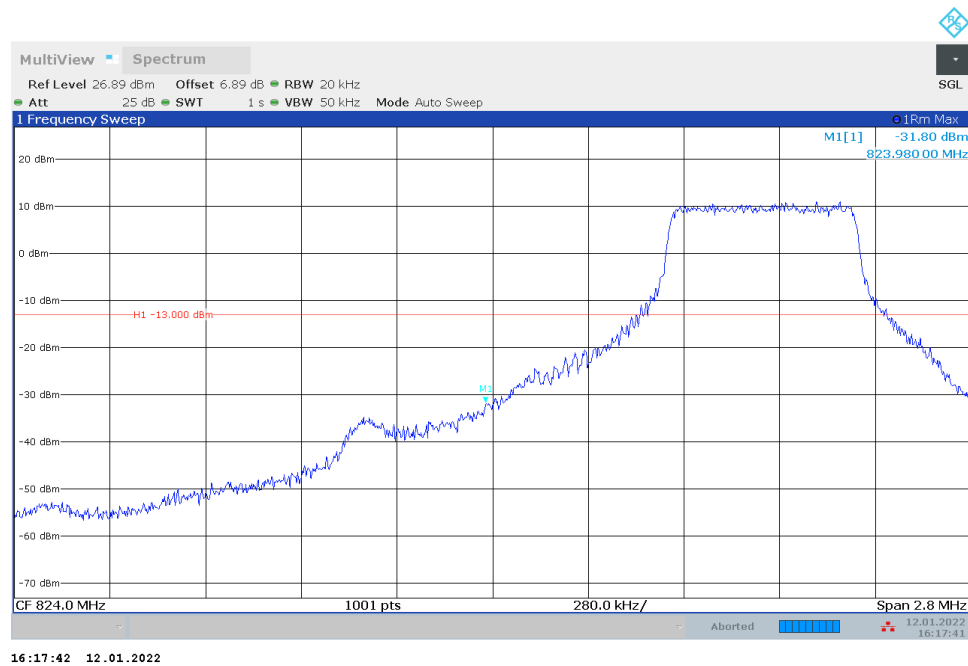
5.1.33 BAND 5_TM2_1.4MHZ_LCH_RB1#0



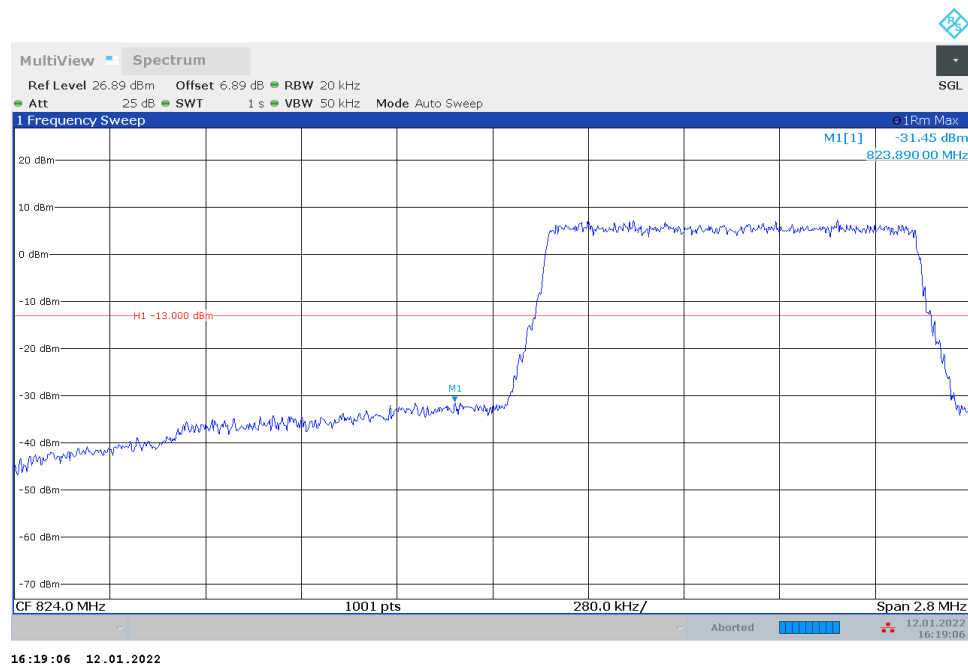
5.1.34 BAND 5_TM2_1.4MHZ_LCH_RB1#5



5.1.35 BAND 5_TM2_1.4MHZ_LCH_RB3#2



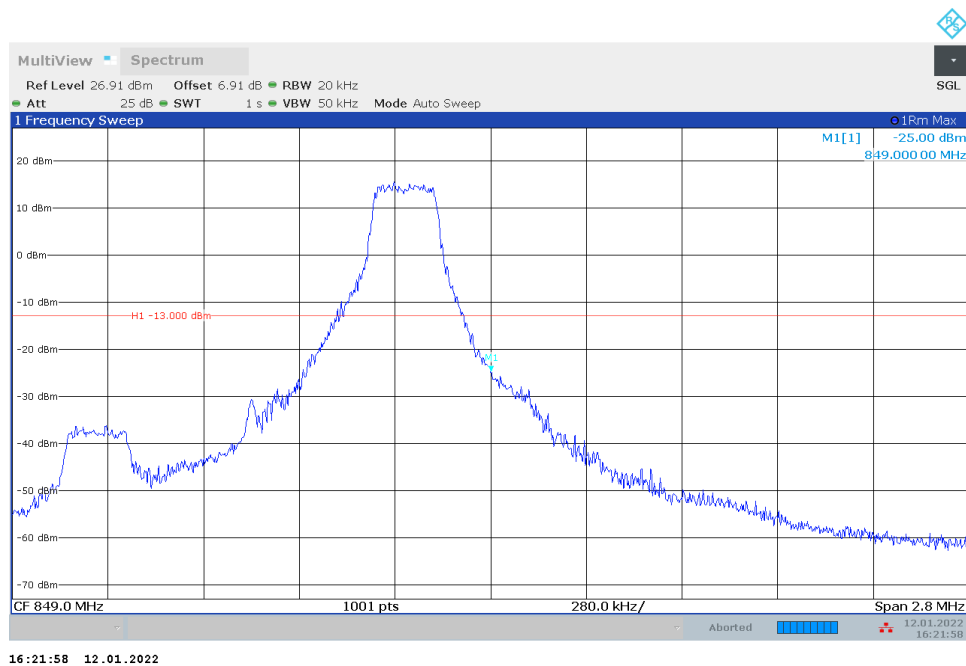
5.1.36 BAND 5_TM2_1.4MHZ_LCH_RB6#0



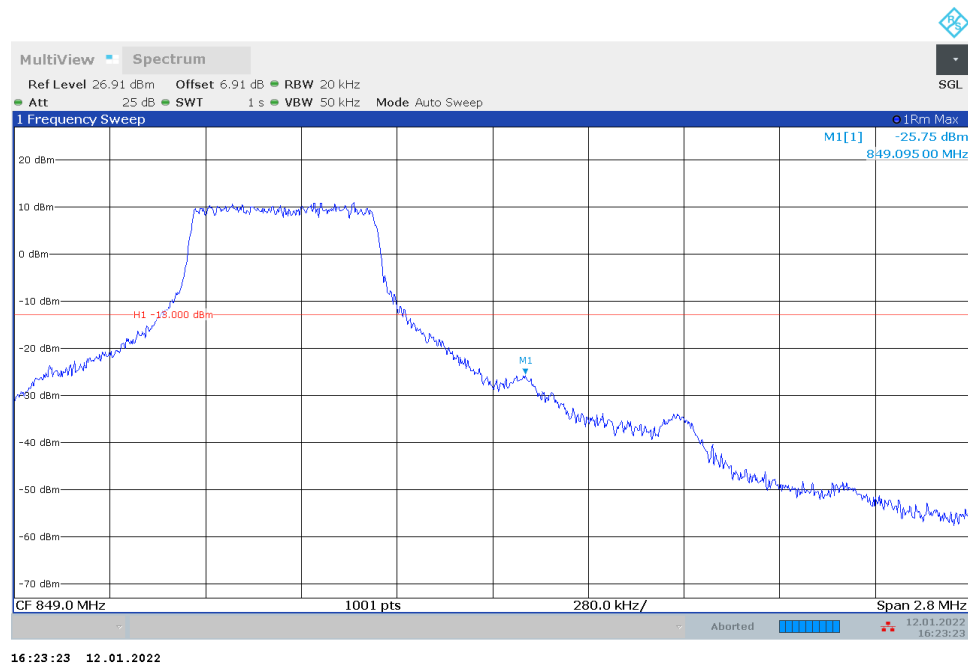
5.1.37 BAND 5_TM2_1.4MHZ_HCH_RB1#0



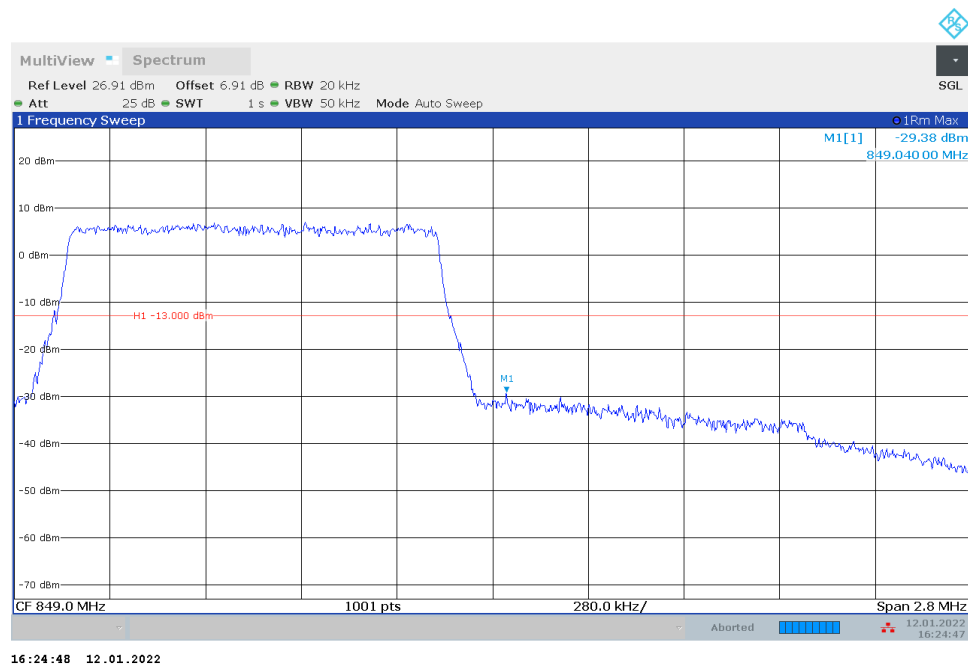
5.1.38 BAND 5_TM2_1.4MHZ_HCH_RB1#5



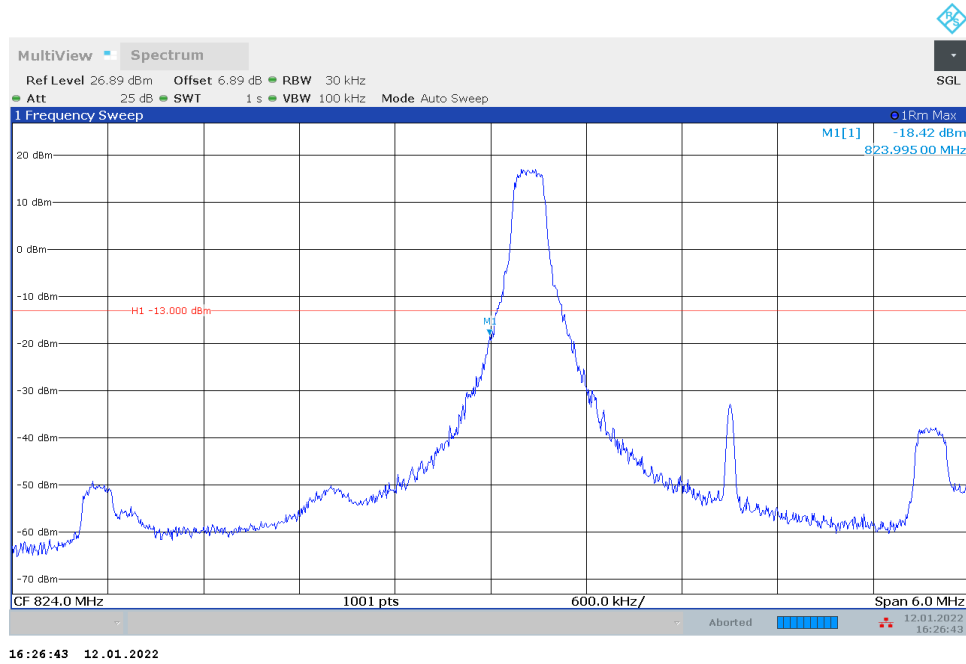
5.1.39 BAND 5_TM2_1.4MHZ_HCH_RB3#2



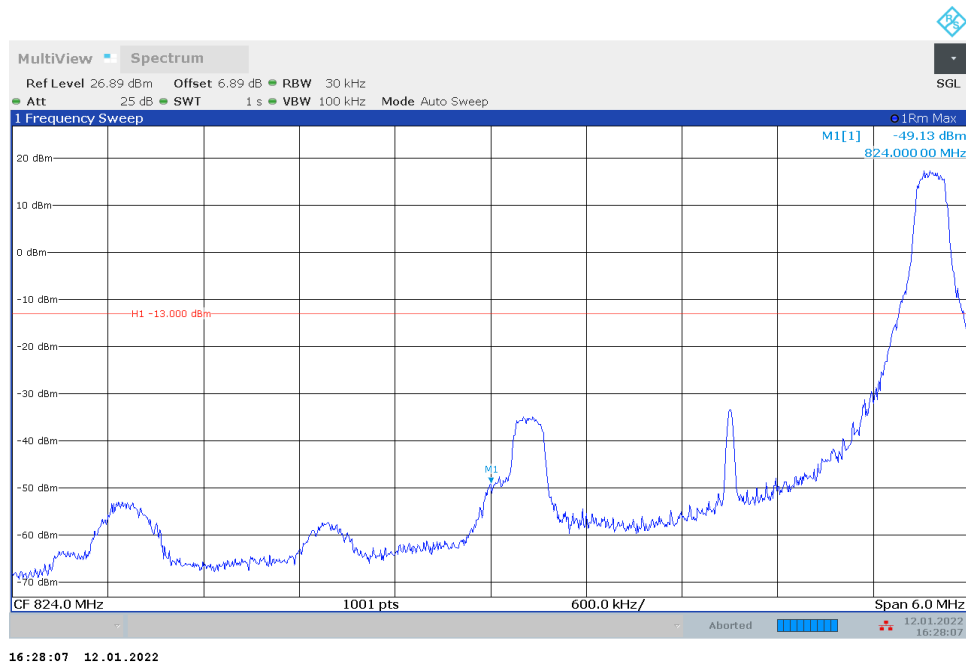
5.1.40 BAND 5_TM2_1.4MHZ_HCH_RB6#0



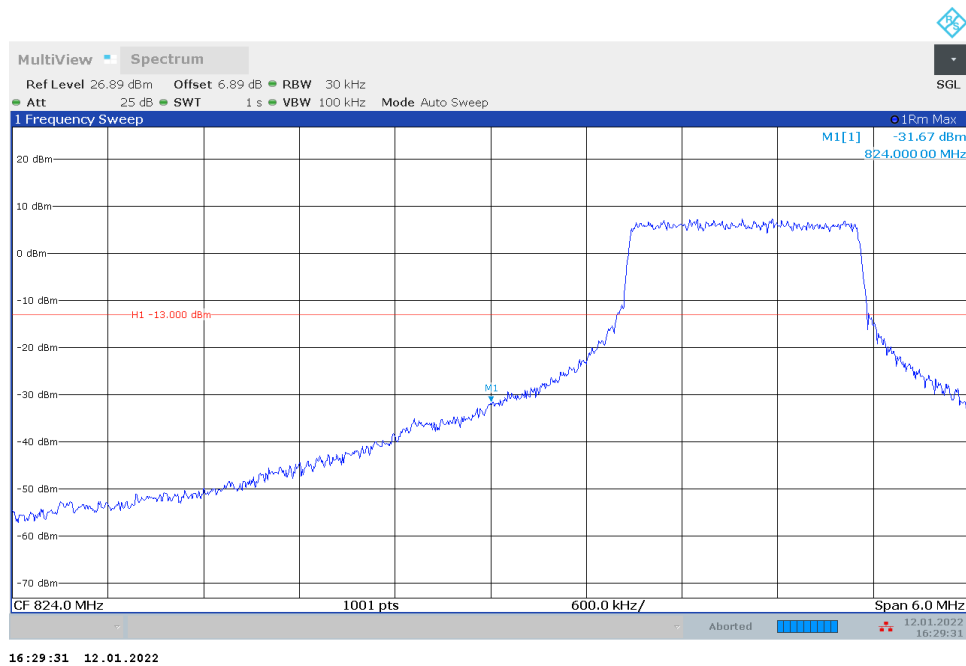
5.1.41 BAND 5_TM2_3MHZ_LCH_RB1#0



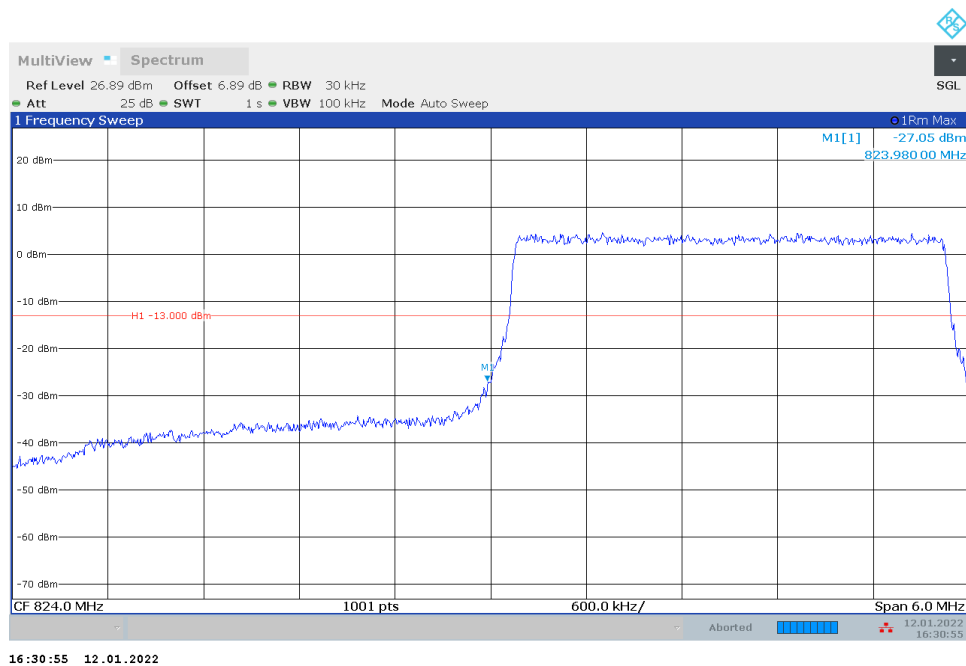
5.1.42 BAND 5_TM2_3MHZ_LCH_RB1#14



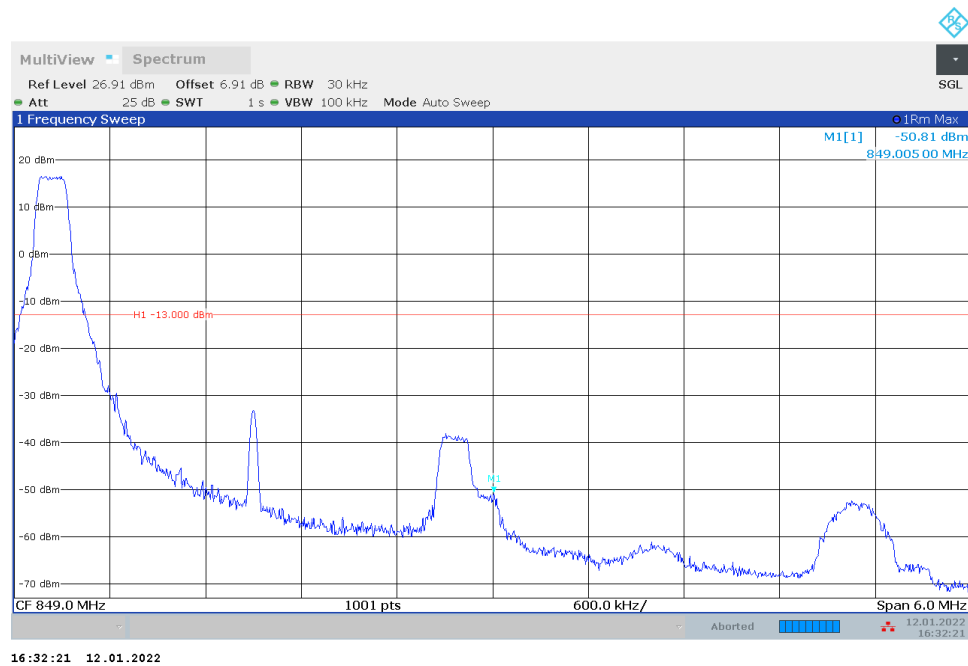
5.1.43 BAND 5_TM2_3MHZ_LCH_RB8#4



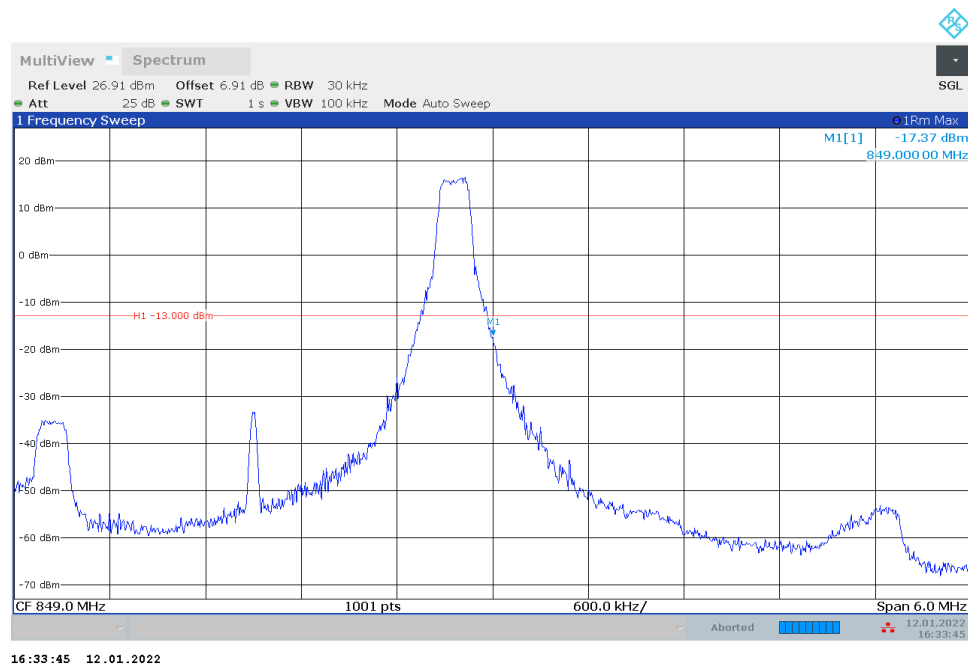
5.1.44 BAND 5_TM2_3MHZ_LCH_RB15#0



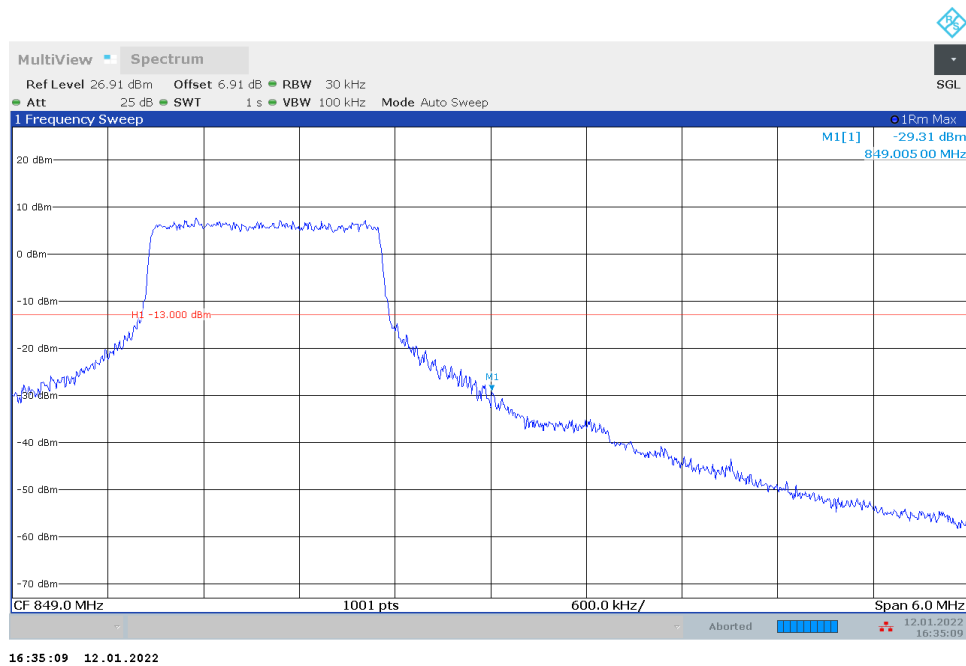
5.1.45 BAND 5_TM2_3MHZ_HCH_RB1#0



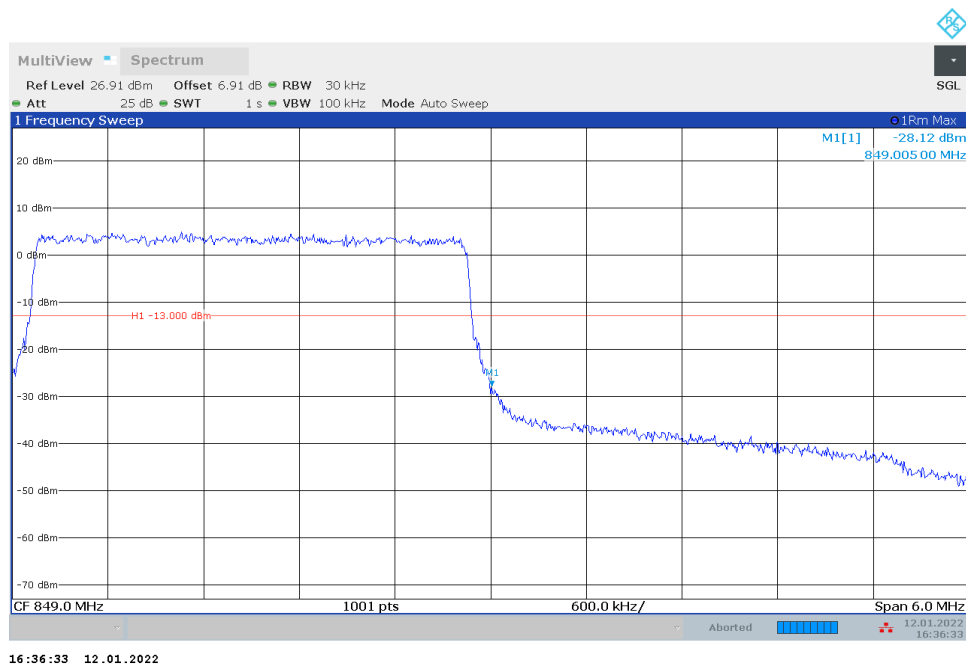
5.1.46 BAND 5_TM2_3MHZ_HCH_RB1#14



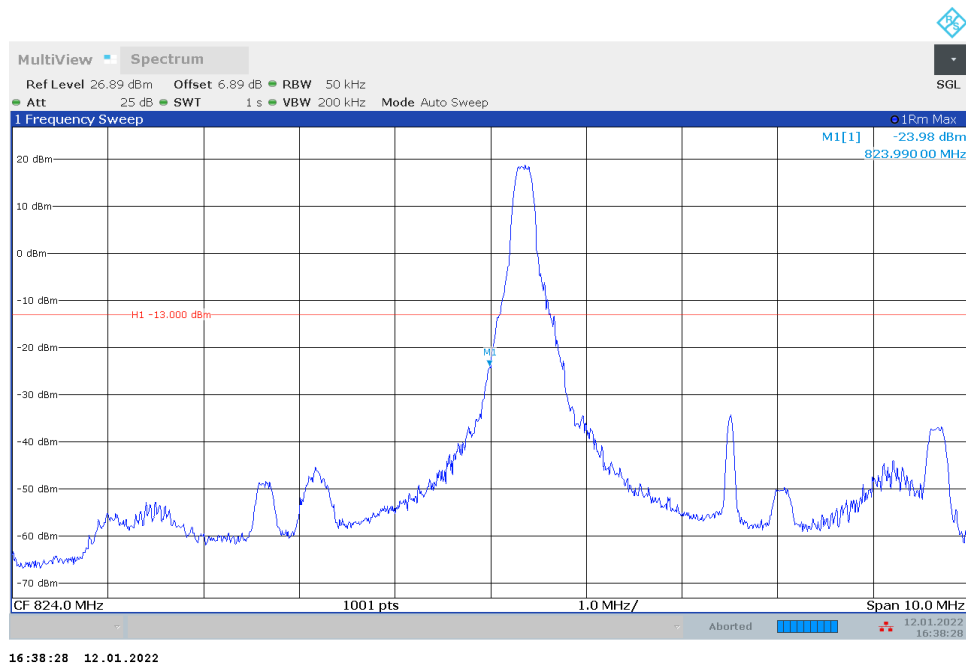
5.1.47 BAND 5_TM2_3MHZ_HCH_RB8#4



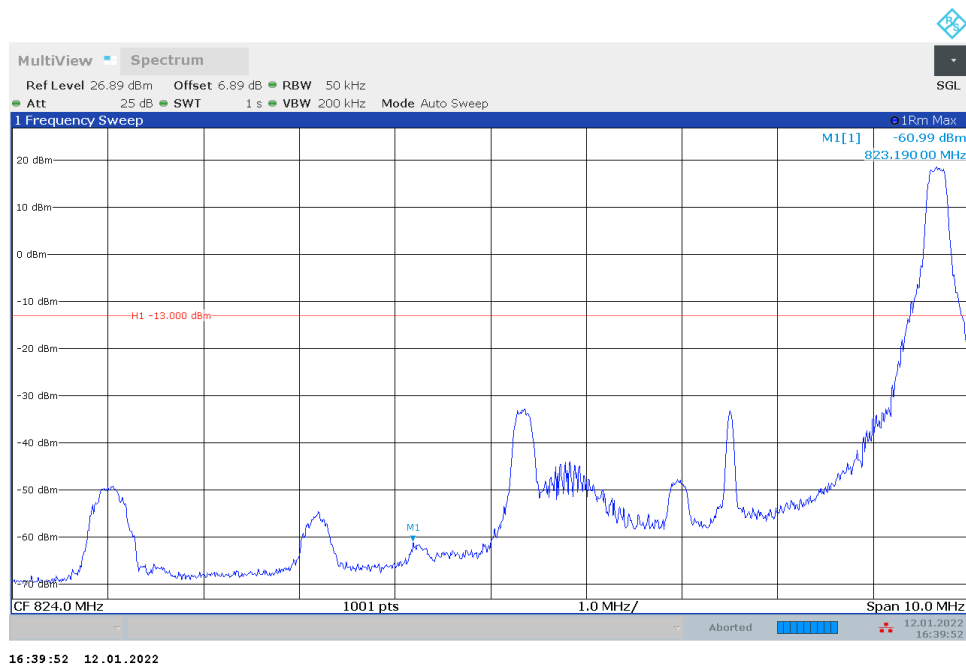
5.1.48 BAND 5_TM2_3MHZ_HCH_RB15#0



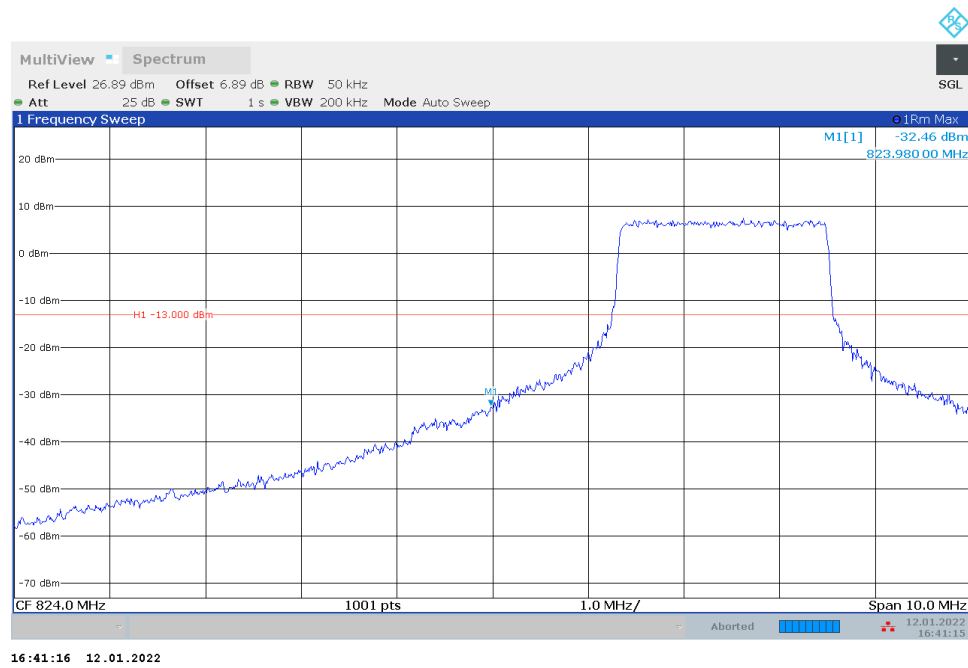
5.1.49 BAND 5_TM2_5MHZ_LCH_RB1#0



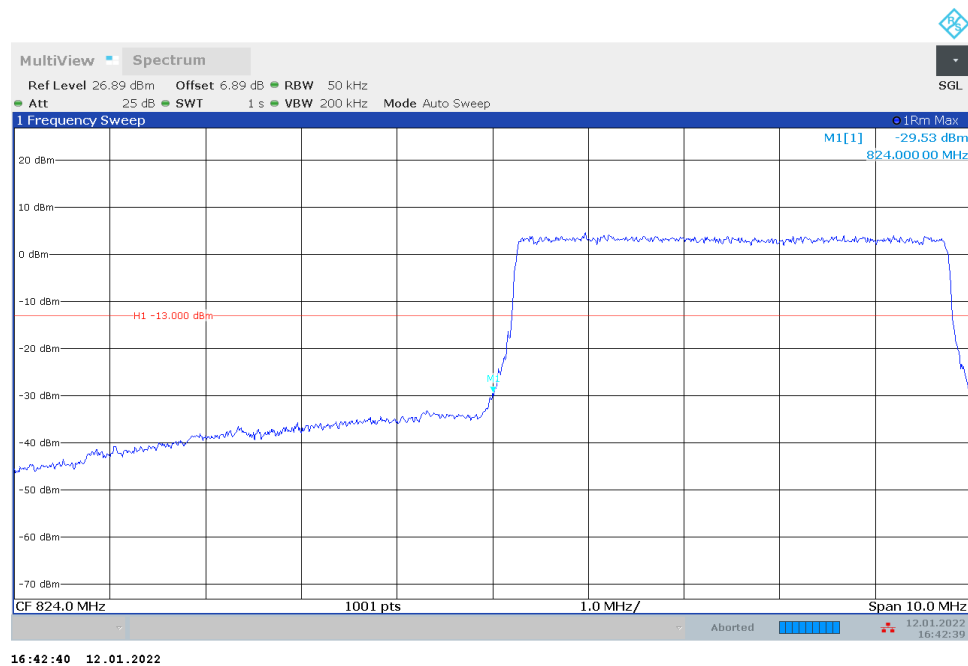
5.1.50 BAND 5_TM2_5MHZ_LCH_RB1#24



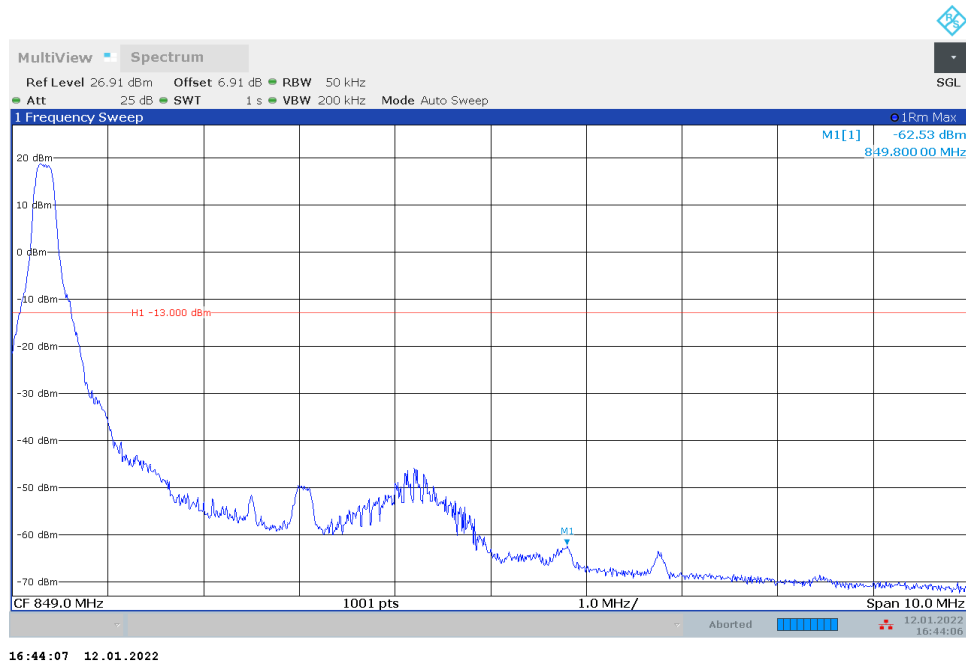
5.1.51 BAND 5_TM2_5MHZ_LCH_RB12#6



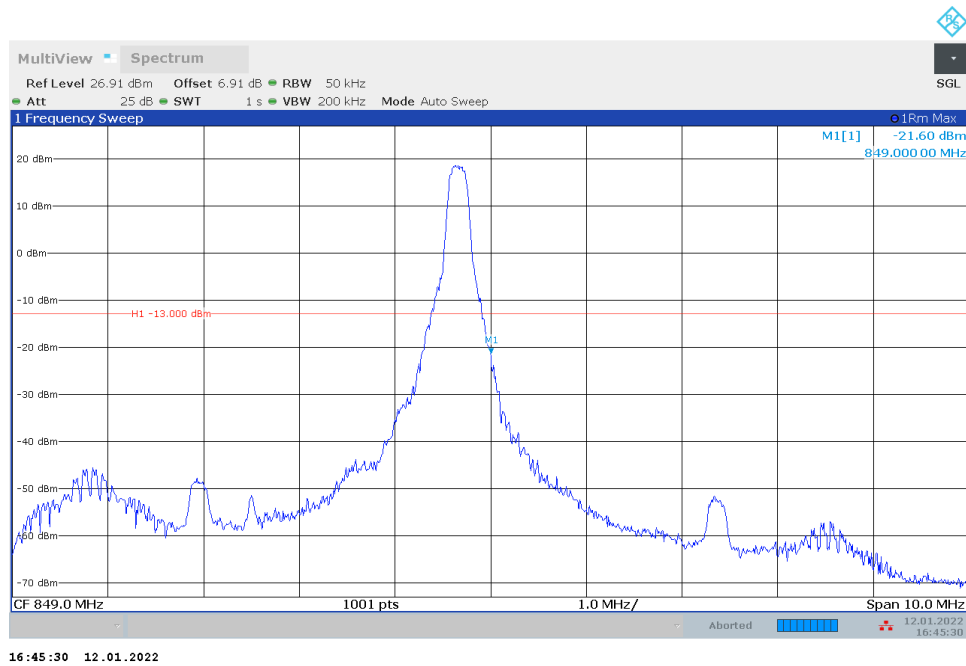
5.1.52 BAND 5_TM2_5MHZ_LCH_RB25#0



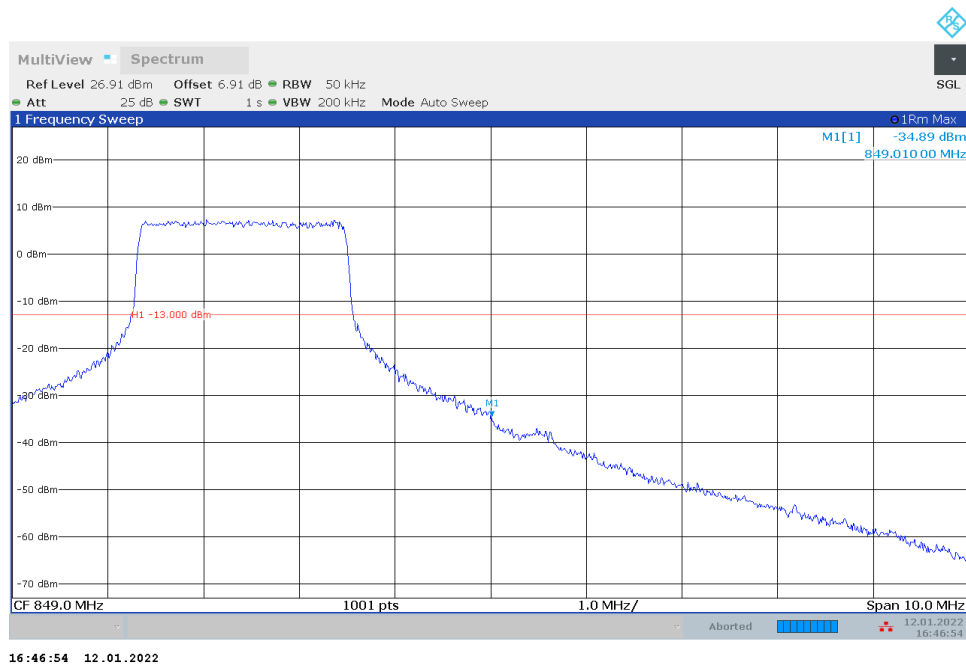
5.1.53 BAND 5_TM2_5MHZ_HCH_RB1#0



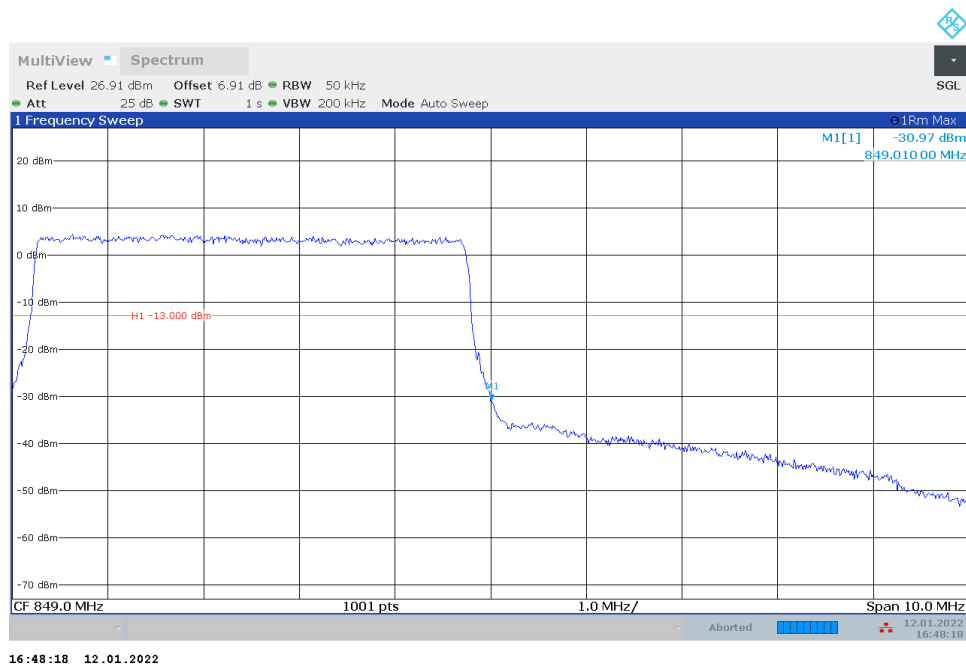
5.1.54 BAND 5_TM2_5MHZ_HCH_RB1#24



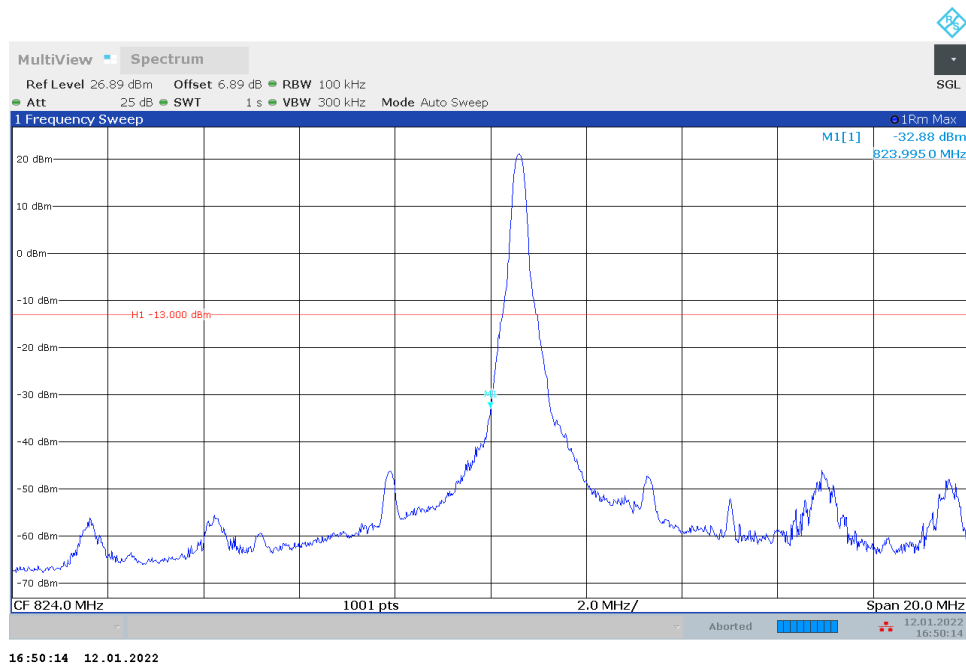
5.1.55 BAND 5_TM2_5MHZ_HCH_RB12#6



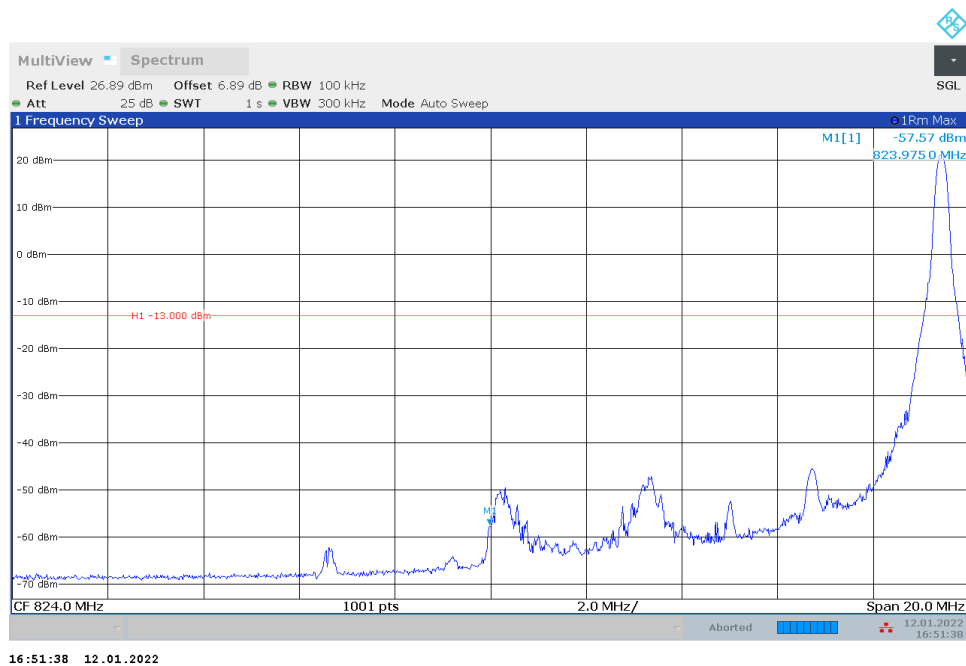
5.1.56 BAND 5_TM2_5MHZ_HCH_RB25#0



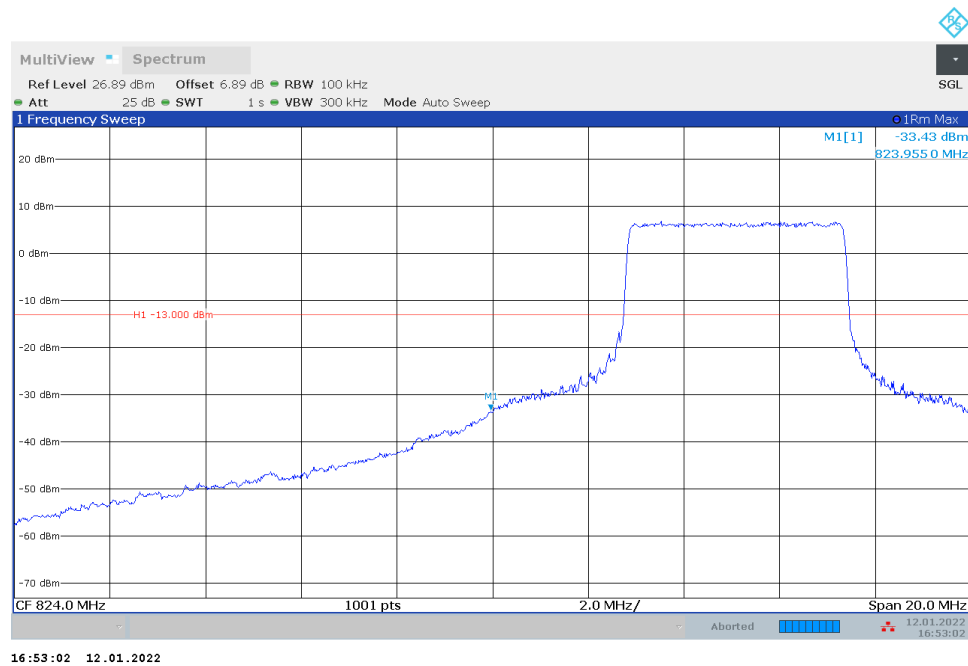
5.1.57 BAND 5_TM2_10MHZ_LCH_RB1#0



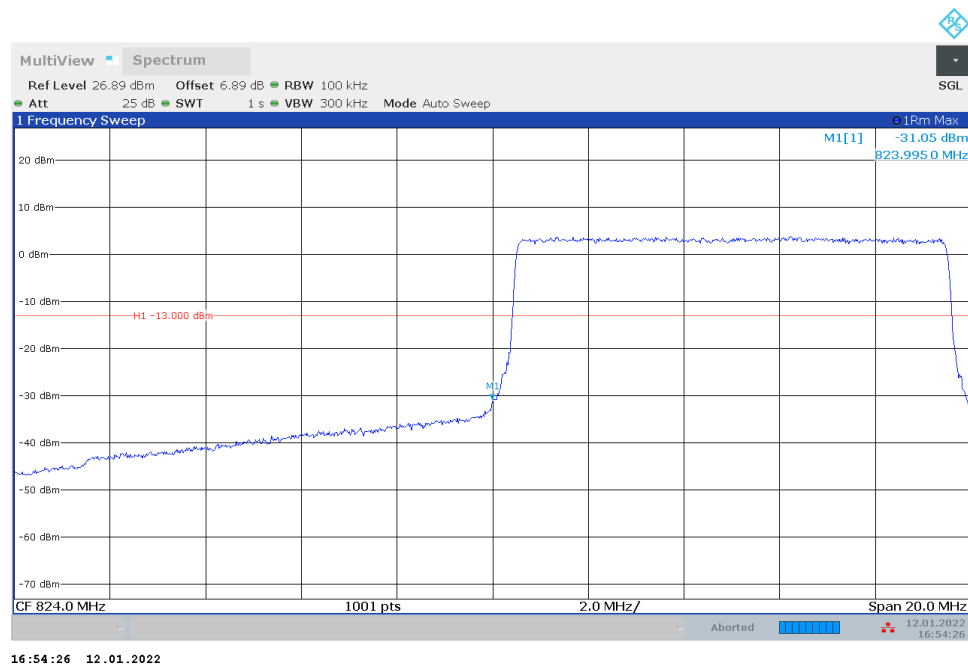
5.1.58 BAND 5_TM2_10MHZ_LCH_RB1#49



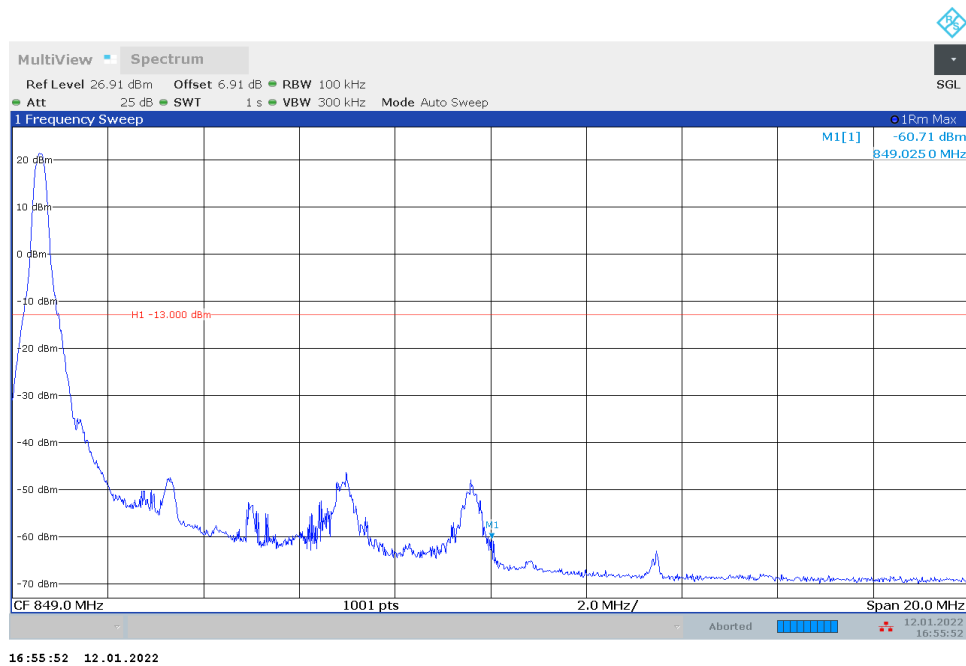
5.1.59 BAND 5_TM2_10MHZ_LCH_RB25#13



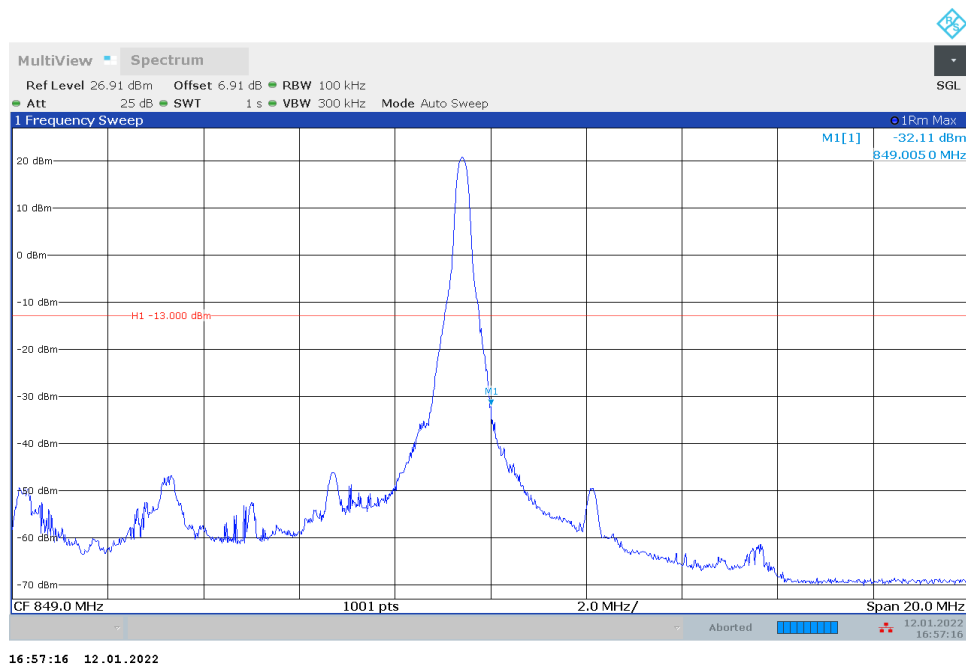
5.1.60 BAND 5_TM2_10MHZ_LCH_RB50#0



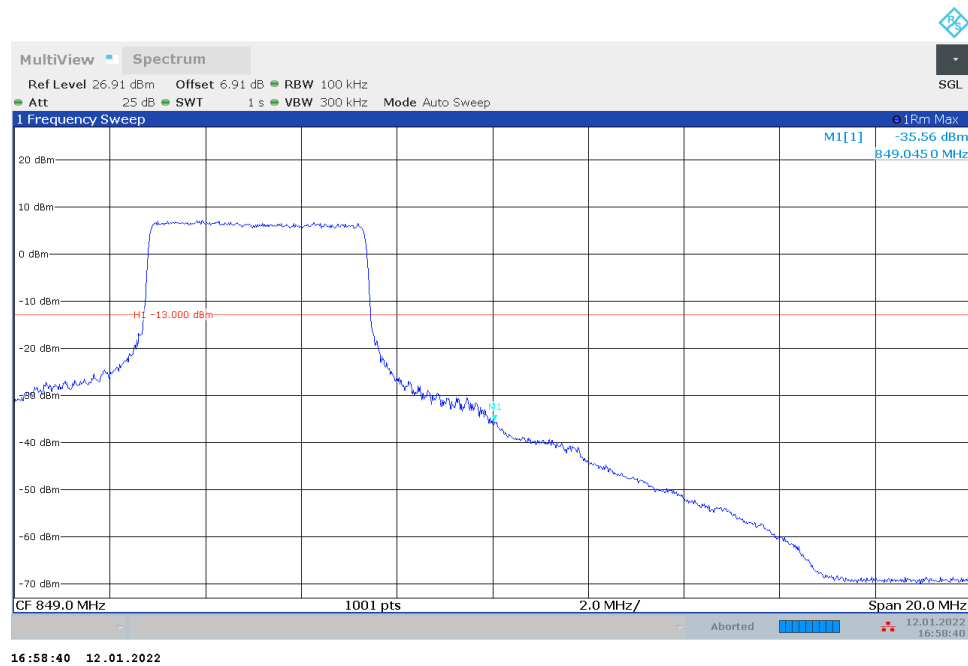
5.1.61 BAND 5_TM2_10MHZ_HCH_RB1#0



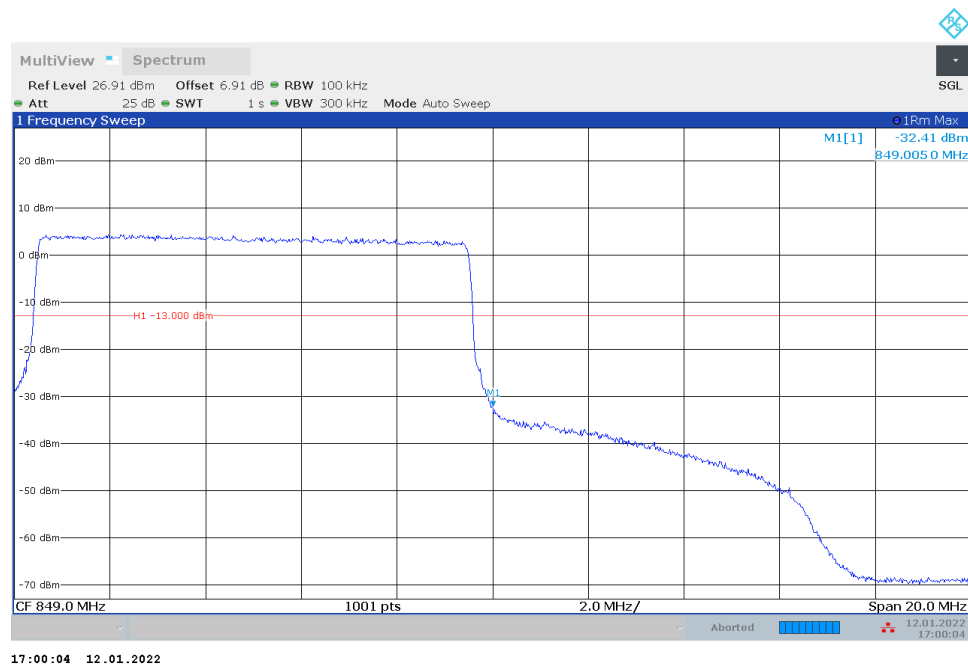
5.1.62 BAND 5_TM2_10MHZ_HCH_RB1#49



5.1.63 BAND 5_TM2_10MHZ_HCH_RB25#13



5.1.64 BAND 5_TM2_10MHZ_HCH_RB50#0



6. APPENDIX F - SPURIOUS EMISSION AT ANTENNA TERMINAL

6.1 TEST RESULTS

Spurious Emission at Antenna Terminal									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
Band 5	TM1	1.4	LCH	RB1#0	QPSK	0.01	-84.36	-33	PASS
				RB1#0	QPSK	22.18	-78.56	-23	PASS
				RB1#0	QPSK	821.49	-38.89	-13	PASS
				RB1#0	QPSK	7962.44	-41.75	-13	PASS
				RB1#5	QPSK	0.01	-83.86	-33	PASS
				RB1#5	QPSK	16.76	-78.90	-23	PASS
				RB1#5	QPSK	822.48	-39.27	-13	PASS
				RB1#5	QPSK	7998.57	-41.73	-13	PASS
				RB6#0	QPSK	0.01	-84.49	-33	PASS
				RB6#0	QPSK	19.75	-78.85	-23	PASS
				RB6#0	QPSK	822.89	-21.92	-13	PASS
				RB6#0	QPSK	7974.19	-41.75	-13	PASS
			MCH	RB1#0	QPSK	0.01	-84.19	-33	PASS
				RB1#0	QPSK	26.88	-78.91	-23	PASS
				RB1#0	QPSK	516.21	-51.80	-13	PASS
				RB1#0	QPSK	7995.33	-41.82	-13	PASS
				RB1#5	QPSK	0.01	-84.52	-33	PASS
				RB1#5	QPSK	19.58	-79.12	-23	PASS
				RB1#5	QPSK	550.33	-52.42	-13	PASS
				RB1#5	QPSK	7984.17	-41.44	-13	PASS
				RB6#0	QPSK	0.01	-82.23	-33	PASS
				RB6#0	QPSK	26.8	-78.81	-23	PASS
				RB6#0	QPSK	542.38	-52.52	-13	PASS
				RB6#0	QPSK	7962.44	-41.59	-13	PASS
			HCH	RB1#0	QPSK	0.01	-84.09	-33	PASS
				RB1#0	QPSK	21.77	-78.67	-23	PASS
				RB1#0	QPSK	851.1	-42.09	-13	PASS
				RB1#0	QPSK	7947.16	-41.86	-13	PASS
				RB1#5	QPSK	0.01	-84.29	-33	PASS
				RB1#5	QPSK	19.46	-78.63	-23	PASS
				RB1#5	QPSK	850.73	-39.26	-13	PASS
				RB1#5	QPSK	7936.88	-41.63	-13	PASS
				RB6#0	QPSK	0.01	-84.14	-33	PASS
				RB6#0	QPSK	27.87	-78.23	-23	PASS
				RB6#0	QPSK	850.08	-22.63	-13	PASS
				RB6#0	QPSK	7972.72	-41.69	-13	PASS

Spurious Emission at Antenna Terminal									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
Band 5	TM1	5	LCH	RB1#0	QPSK	0.01	-84.34	-33	PASS
				RB1#0	QPSK	24.28	-78.70	-23	PASS
				RB1#0	QPSK	822.12	-35.78	-13	PASS
				RB1#0	QPSK	7922.19	-41.55	-13	PASS
				RB1#24	QPSK	0.01	-84.61	-33	PASS
				RB1#24	QPSK	23.46	-78.86	-23	PASS
				RB1#24	QPSK	820.13	-38.93	-13	PASS
				RB1#24	QPSK	7985.35	-41.97	-13	PASS
				RB25#0	QPSK	0.01	-84.50	-33	PASS
				RB25#0	QPSK	24.37	-79.35	-23	PASS
				RB25#0	QPSK	822.92	-22.69	-13	PASS
				RB25#0	QPSK	7956.85	-41.97	-13	PASS
			MCH	RB1#0	QPSK	0.01	-83.94	-33	PASS
				RB1#0	QPSK	24.04	-79.05	-23	PASS
				RB1#0	QPSK	883.2	-47.34	-13	PASS
				RB1#0	QPSK	12367.69	-41.74	-13	PASS
				RB1#24	QPSK	0.01	-84.53	-33	PASS
				RB1#24	QPSK	0.16	-78.62	-23	PASS
				RB1#24	QPSK	883.42	-47.29	-13	PASS
				RB1#24	QPSK	7985.64	-41.50	-13	PASS
				RB25#0	QPSK	0.01	-84.07	-33	PASS
				RB25#0	QPSK	22.11	-79.17	-23	PASS
				RB25#0	QPSK	821.78	-37.73	-13	PASS
				RB25#0	QPSK	7785.6	-41.80	-13	PASS
			HCH	RB1#0	QPSK	0.01	-83.72	-33	PASS
				RB1#0	QPSK	28.95	-78.65	-23	PASS
				RB1#0	QPSK	890.43	-48.31	-13	PASS
				RB1#0	QPSK	7962.44	-41.66	-13	PASS
				RB1#24	QPSK	0.01	-83.21	-33	PASS
				RB1#24	QPSK	29.1	-78.94	-23	PASS
				RB1#24	QPSK	852.5	-36.55	-13	PASS
				RB1#24	QPSK	7941.29	-42.10	-13	PASS
				RB25#0	QPSK	0.01	-84.65	-33	PASS
				RB25#0	QPSK	24.3	-79.07	-23	PASS
				RB25#0	QPSK	850.08	-22.19	-13	PASS
				RB25#0	QPSK	7978	-41.91	-13	PASS

Spurious Emission at Antenna Terminal									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
Band 5	TM1	10	LCH	RB1#0	QPSK	0.01	-84.10	-33	PASS
				RB1#0	QPSK	23.53	-78.72	-23	PASS
				RB1#0	QPSK	822.46	-36.25	-13	PASS
				RB1#0	QPSK	7968.6	-41.57	-13	PASS
				RB1#49	QPSK	0.01	-84.75	-33	PASS
				RB1#49	QPSK	29.08	-78.70	-23	PASS
				RB1#49	QPSK	874.69	-46.55	-13	PASS
				RB1#49	QPSK	7999.74	-40.90	-13	PASS
				RB50#0	QPSK	0.01	-83.45	-33	PASS
				RB50#0	QPSK	24.03	-78.88	-23	PASS
				RB50#0	QPSK	822.85	-24.20	-13	PASS
				RB50#0	QPSK	5087.28	-41.49	-13	PASS
			MCH	RB1#0	QPSK	0.01	-83.18	-33	PASS
				RB1#0	QPSK	27.11	-78.64	-23	PASS
				RB1#0	QPSK	885.87	-47.57	-13	PASS
				RB1#0	QPSK	11814.87	-41.82	-13	PASS
				RB1#49	QPSK	0.01	-84.46	-33	PASS
				RB1#49	QPSK	23.24	-78.22	-23	PASS
				RB1#49	QPSK	850.1	-44.16	-13	PASS
				RB1#49	QPSK	12217	-41.94	-13	PASS
				RB50#0	QPSK	0.01	-84.99	-33	PASS
				RB50#0	QPSK	25.4	-78.89	-23	PASS
				RB50#0	QPSK	822.89	-31.01	-13	PASS
				RB50#0	QPSK	12216.71	-41.26	-13	PASS
			HCH	RB1#0	QPSK	0.01	-83.80	-33	PASS
				RB1#0	QPSK	26.9	-78.60	-23	PASS
				RB1#0	QPSK	884.85	-47.51	-13	PASS
				RB1#0	QPSK	7959.5	-42.18	-13	PASS
				RB1#49	QPSK	0.01	-84.71	-33	PASS
				RB1#49	QPSK	15.79	-78.71	-23	PASS
				RB1#49	QPSK	851.1	-41.49	-13	PASS
				RB1#49	QPSK	7996.8	-41.52	-13	PASS
				RB50#0	QPSK	0.01	-84.43	-33	PASS
				RB50#0	QPSK	24.23	-78.96	-23	PASS
				RB50#0	QPSK	850.85	-23.96	-13	PASS
				RB50#0	QPSK	12207.9	-42.28	-13	PASS

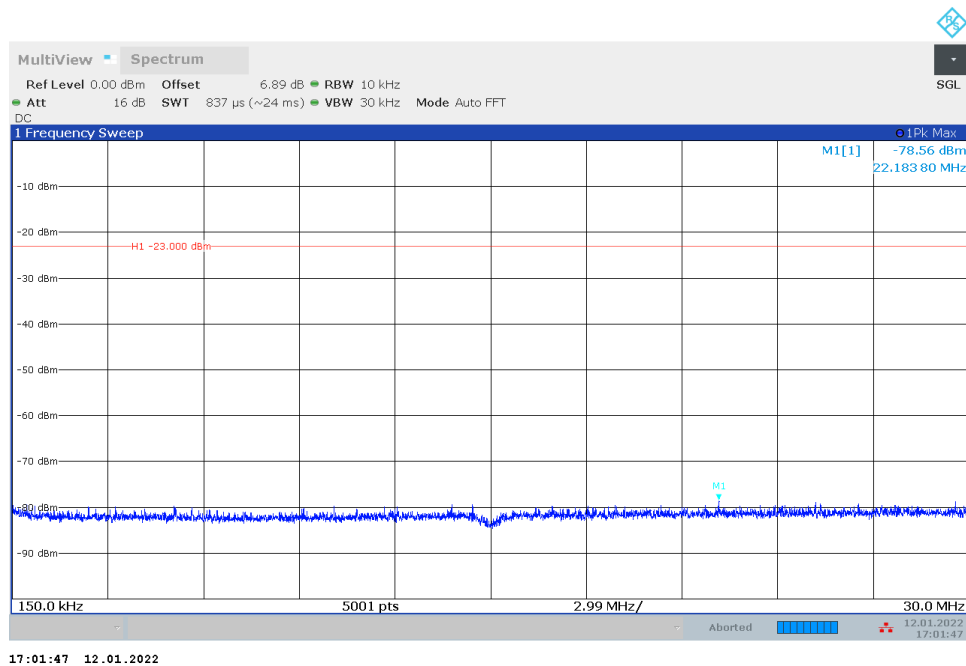
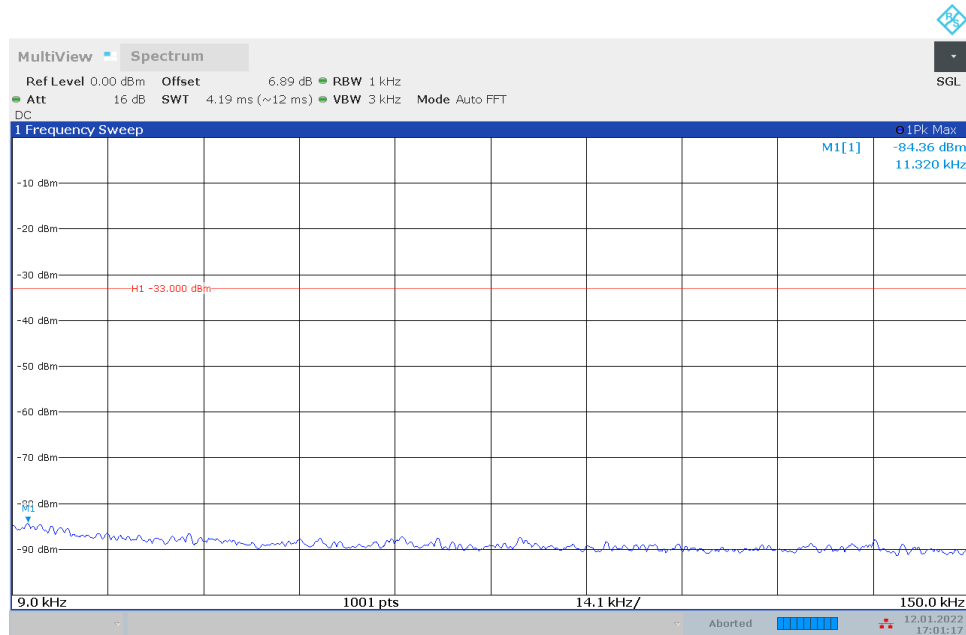
Spurious Emission at Antenna Terminal									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
Band 5	TM2	1.4	LCH	RB1#0	16QAM	0.01	-84.50	-33	PASS
				RB1#0	16QAM	25.44	-78.59	-23	PASS
				RB1#0	16QAM	822.14	-36.24	-13	PASS
				RB1#0	16QAM	7997.98	-41.56	-13	PASS
				RB1#5	16QAM	0.01	-84.44	-33	PASS
				RB1#5	16QAM	20.99	-78.50	-23	PASS
				RB1#5	16QAM	822.92	-38.53	-13	PASS
				RB1#5	16QAM	7981.23	-41.89	-13	PASS
				RB6#0	16QAM	0.01	-84.06	-33	PASS
				RB6#0	16QAM	23.6	-78.69	-23	PASS
				RB6#0	16QAM	822.89	-22.49	-13	PASS
				RB6#0	16QAM	7986.82	-41.50	-13	PASS
			MCH	RB1#0	16QAM	0.01	-84.29	-33	PASS
				RB1#0	16QAM	0.17	-77.73	-23	PASS
				RB1#0	16QAM	545.41	-52.81	-13	PASS
				RB1#0	16QAM	5075.24	-41.93	-13	PASS
				RB1#5	16QAM	0.01	-83.29	-33	PASS
				RB1#5	16QAM	24.63	-79.13	-23	PASS
				RB1#5	16QAM	548.29	-52.43	-13	PASS
				RB1#5	16QAM	7955.09	-41.66	-13	PASS
				RB6#0	16QAM	0.01	-83.96	-33	PASS
				RB6#0	16QAM	28.48	-79.14	-23	PASS
				RB6#0	16QAM	916.47	-51.77	-13	PASS
				RB6#0	16QAM	7987.99	-42.02	-13	PASS
			HCH	RB1#0	16QAM	0.01	-82.93	-33	PASS
				RB1#0	16QAM	27.42	-78.55	-23	PASS
				RB1#0	16QAM	850.08	-39.64	-13	PASS
				RB1#0	16QAM	7966.84	-41.65	-13	PASS
				RB1#5	16QAM	0.01	-83.90	-33	PASS
				RB1#5	16QAM	20.17	-78.37	-23	PASS
				RB1#5	16QAM	850.71	-40.64	-13	PASS
				RB1#5	16QAM	7987.7	-41.17	-13	PASS
				RB6#0	16QAM	0.01	-83.38	-33	PASS
				RB6#0	16QAM	24.79	-78.41	-23	PASS
				RB6#0	16QAM	850.27	-21.24	-13	PASS
				RB6#0	16QAM	7917.79	-42.09	-13	PASS

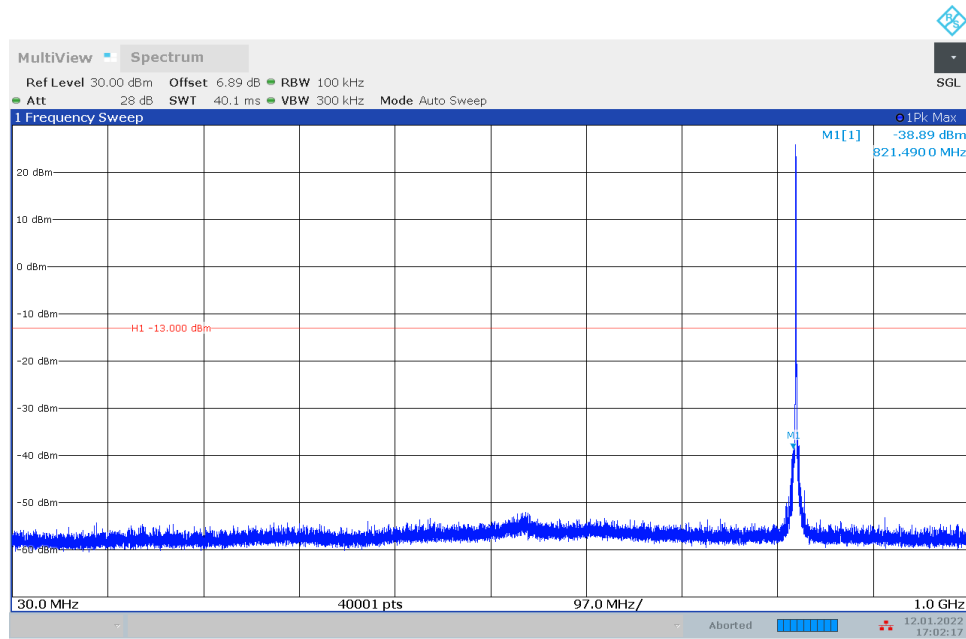
Spurious Emission at Antenna Terminal									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
Band 5	TM2	5	LCH	RB1#0	16QAM	0.01	-83.77	-33	PASS
				RB1#0	16QAM	22.19	-78.37	-23	PASS
				RB1#0	16QAM	820.49	-33.72	-13	PASS
				RB1#0	16QAM	9942.55	-41.07	-13	PASS
				RB1#24	16QAM	0.01	-84.59	-33	PASS
				RB1#24	16QAM	27.45	-78.81	-23	PASS
				RB1#24	16QAM	820.01	-40.17	-13	PASS
				RB1#24	16QAM	2486.19	-41.96	-13	PASS
				RB25#0	16QAM	0.01	-84.81	-33	PASS
				RB25#0	16QAM	20.6	-78.79	-23	PASS
				RB25#0	16QAM	822.87	-22.01	-13	PASS
				RB25#0	16QAM	7995.04	-41.85	-13	PASS
			MCH	RB1#0	16QAM	0.01	-83.87	-33	PASS
				RB1#0	16QAM	3.93	-79.20	-23	PASS
				RB1#0	16QAM	883.49	-47.74	-13	PASS
				RB1#0	16QAM	7962.73	-42.07	-13	PASS
				RB1#24	16QAM	0.01	-83.70	-33	PASS
				RB1#24	16QAM	28.42	-78.76	-23	PASS
				RB1#24	16QAM	883.13	-47.60	-13	PASS
				RB1#24	16QAM	7993.28	-41.07	-13	PASS
				RB25#0	16QAM	0.01	-84.08	-33	PASS
				RB25#0	16QAM	29.25	-78.89	-23	PASS
				RB25#0	16QAM	821.8	-41.56	-13	PASS
				RB25#0	16QAM	7980.06	-41.70	-13	PASS
			HCH	RB1#0	16QAM	0.01	-82.74	-33	PASS
				RB1#0	16QAM	27.95	-78.71	-23	PASS
				RB1#0	16QAM	892.37	-48.56	-13	PASS
				RB1#0	16QAM	2533.19	-41.31	-13	PASS
				RB1#24	16QAM	0.01	-84.46	-33	PASS
				RB1#24	16QAM	16.38	-78.73	-23	PASS
				RB1#24	16QAM	852.5	-36.86	-13	PASS
				RB1#24	16QAM	7947.45	-41.83	-13	PASS
				RB25#0	16QAM	0.01	-84.15	-33	PASS
				RB25#0	16QAM	26.84	-78.04	-23	PASS
				RB25#0	16QAM	850.08	-24.68	-13	PASS
				RB25#0	16QAM	7981.82	-41.53	-13	PASS

Spurious Emission at Antenna Terminal									
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
Band 5	TM2	10	LCH	RB1#0	16QAM	0.01	-83.63	-33	PASS
				RB1#0	16QAM	29.86	-78.93	-23	PASS
				RB1#0	16QAM	821.41	-37.04	-13	PASS
				RB1#0	16QAM	7985.93	-41.44	-13	PASS
				RB1#49	16QAM	0.01	-84.45	-33	PASS
				RB1#49	16QAM	27.57	-78.57	-23	PASS
				RB1#49	16QAM	876.32	-47.10	-13	PASS
				RB1#49	16QAM	12087.17	-41.88	-13	PASS
				RB50#0	16QAM	0.01	-83.61	-33	PASS
				RB50#0	16QAM	29.04	-78.72	-23	PASS
				RB50#0	16QAM	850.13	-43.87	-13	PASS
				RB50#0	16QAM	7935.7	-42.15	-13	PASS
			MCH	RB1#0	16QAM	0.01	-84.21	-33	PASS
				RB1#0	16QAM	0.33	-78.97	-23	PASS
				RB1#0	16QAM	883.93	-47.74	-13	PASS
				RB1#0	16QAM	7993.28	-41.62	-13	PASS
				RB1#49	16QAM	0.01	-84.12	-33	PASS
				RB1#49	16QAM	22.58	-79.02	-23	PASS
				RB1#49	16QAM	885.48	-47.00	-13	PASS
				RB1#49	16QAM	7943.34	-41.40	-13	PASS
				RB50#0	16QAM	0.01	-84.10	-33	PASS
				RB50#0	16QAM	23.63	-78.95	-23	PASS
				RB50#0	16QAM	850.95	-35.58	-13	PASS
				RB50#0	16QAM	7989.46	-41.31	-13	PASS
			HCH	RB1#0	16QAM	0.01	-84.42	-33	PASS
				RB1#0	16QAM	24.61	-78.35	-23	PASS
				RB1#0	16QAM	887.42	-47.95	-13	PASS
				RB1#0	16QAM	7946.57	-40.65	-13	PASS
				RB1#49	16QAM	0.01	-84.05	-33	PASS
				RB1#49	16QAM	26.17	-79.11	-23	PASS
				RB1#49	16QAM	850.59	-40.47	-13	PASS
				RB1#49	16QAM	7982.7	-42.26	-13	PASS
				RB50#0	16QAM	0.01	-84.65	-33	PASS
				RB50#0	16QAM	4.62	-79.08	-23	PASS
				RB50#0	16QAM	850.2	-26.60	-13	PASS
				RB50#0	16QAM	7975.65	-40.82	-13	PASS

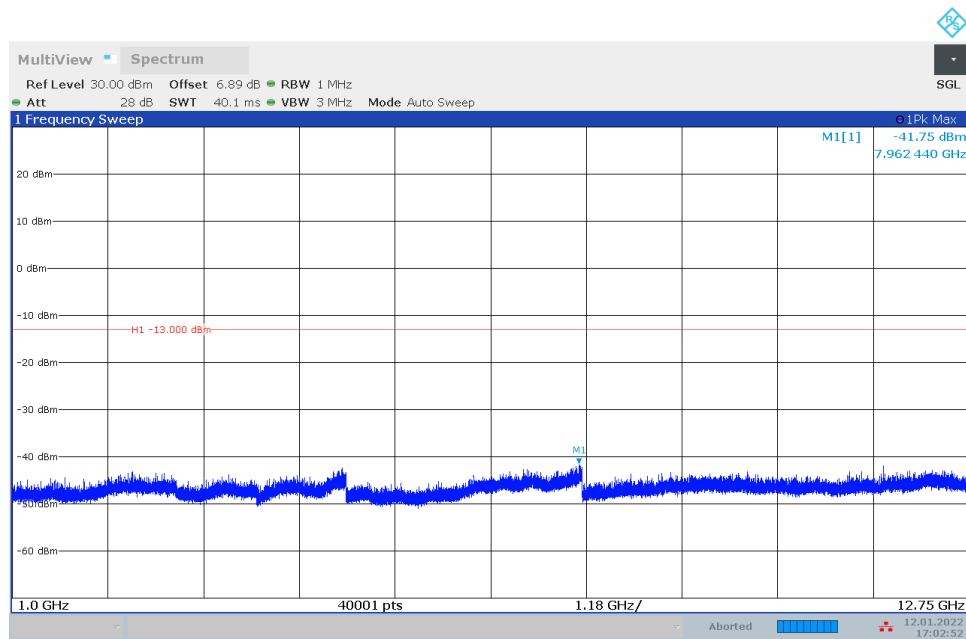
6.2 TEST PLOTS

6.2.1 BAND 5_TM1_1.4MHZ_LCH_RB1#0



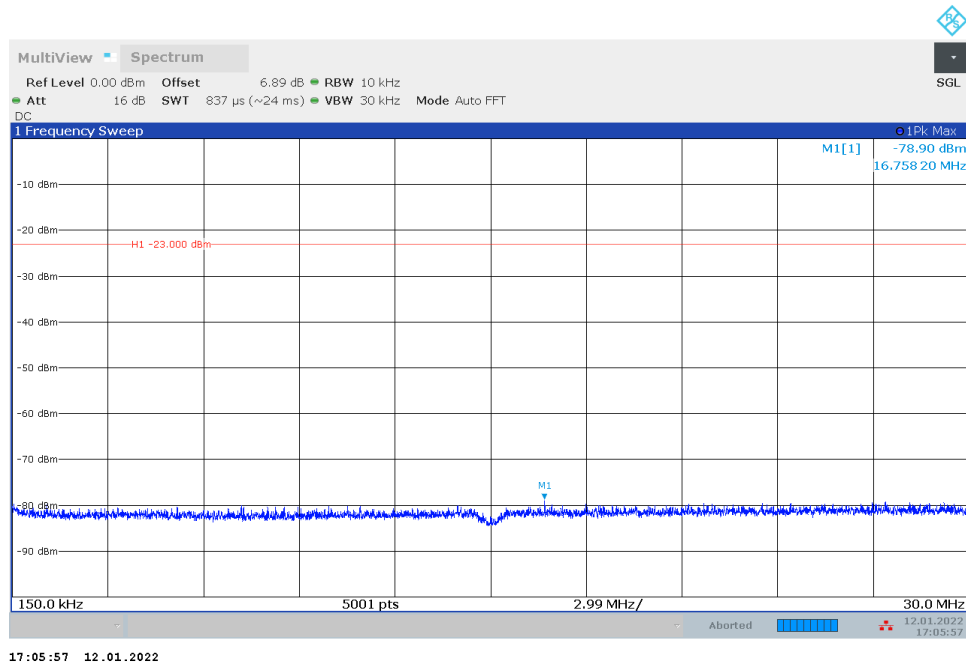
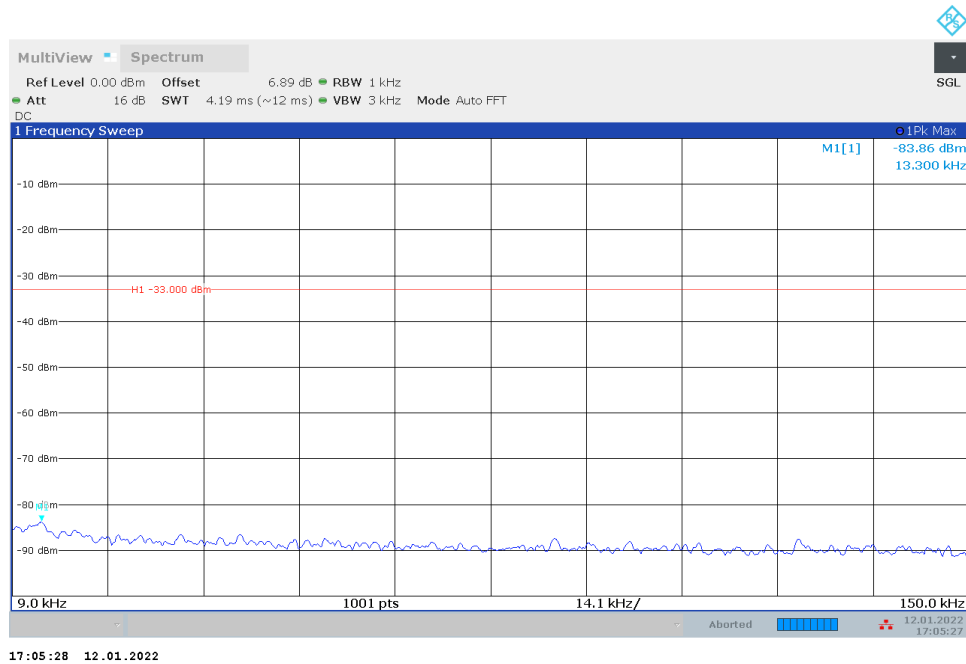


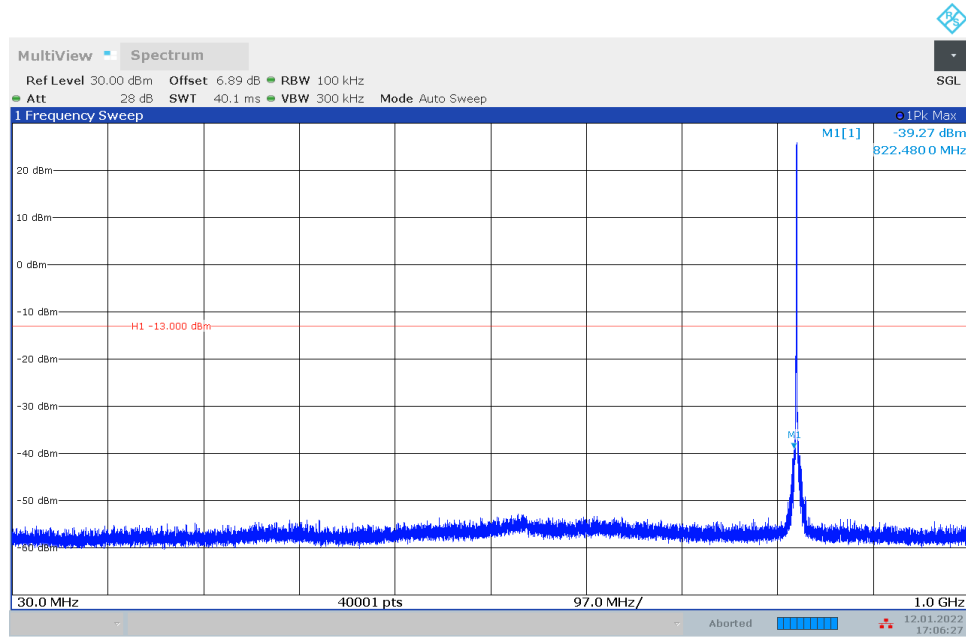
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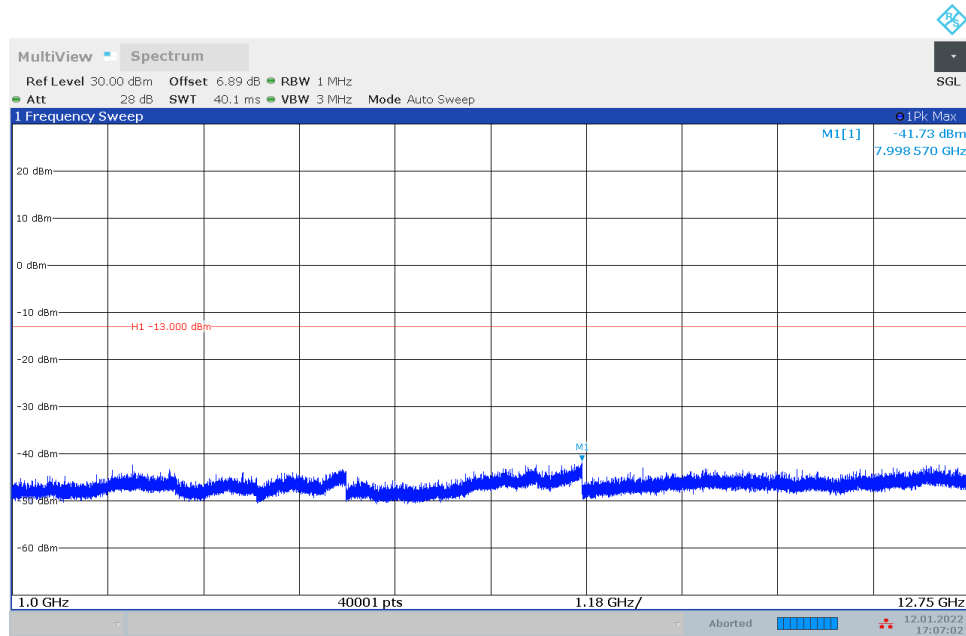
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6.2.2 BAND 5_ TM1_1.4MHZ_LCH_RB1#5



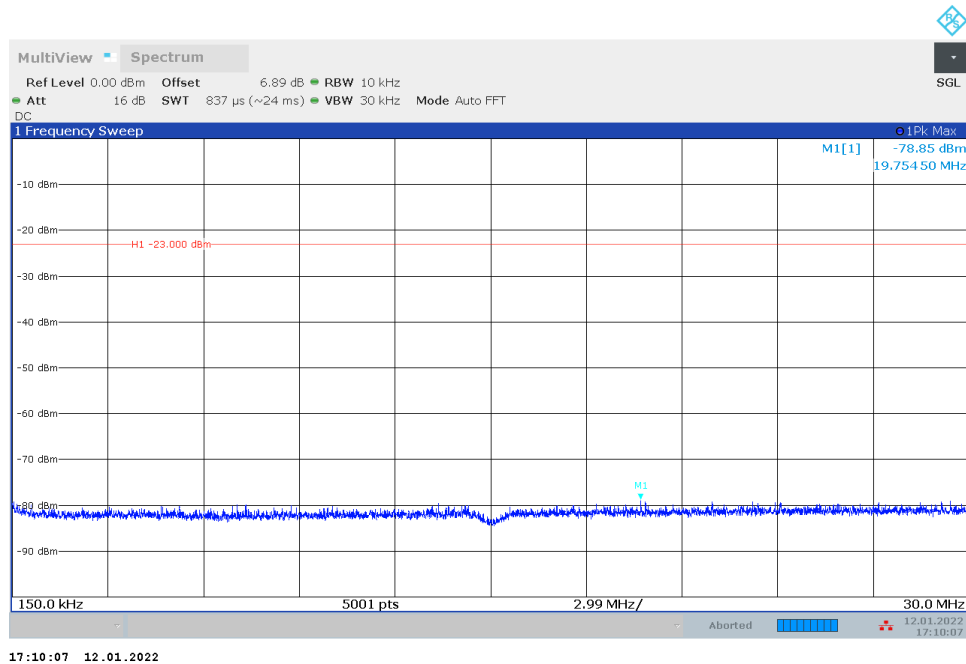
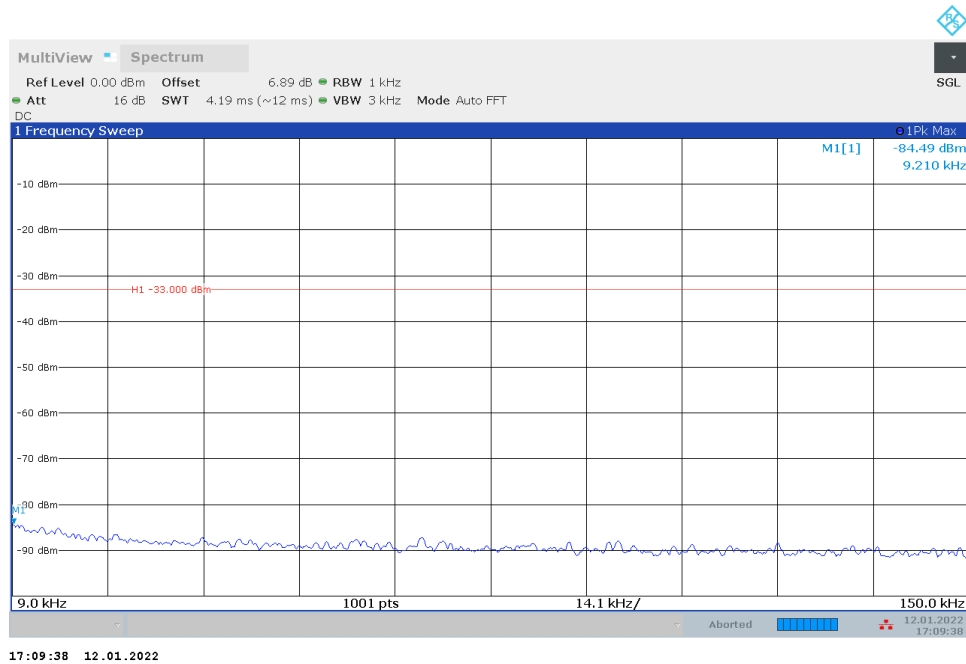


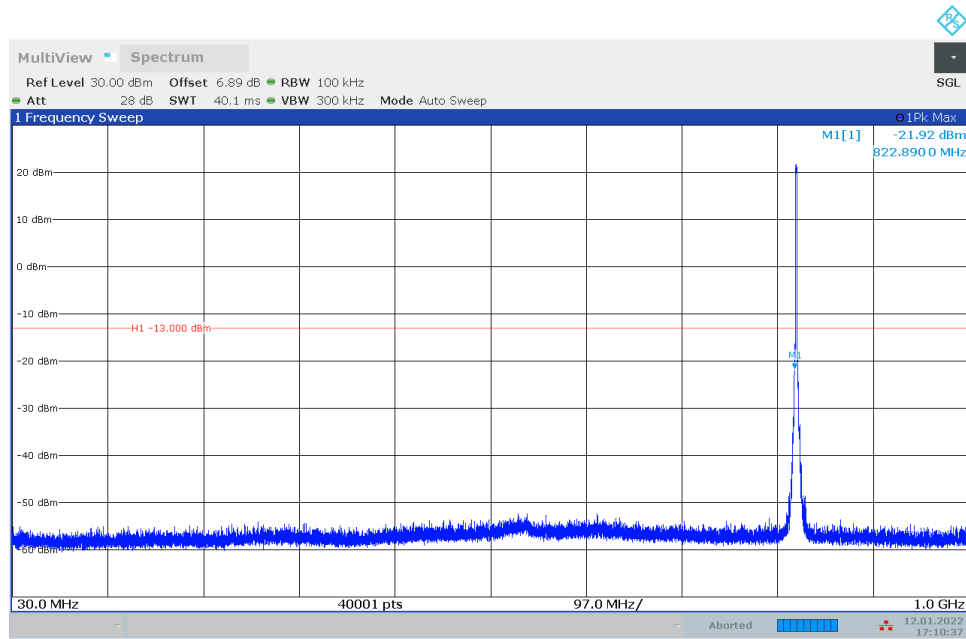
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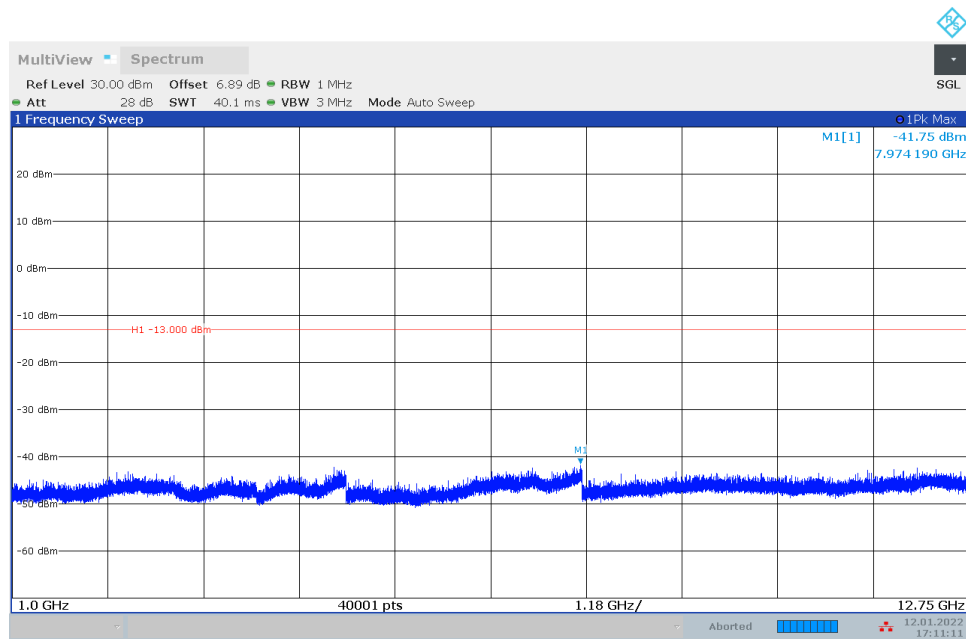
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6.2.3 BAND 5_TM1_1.4MHZ_LCH_RB6#0



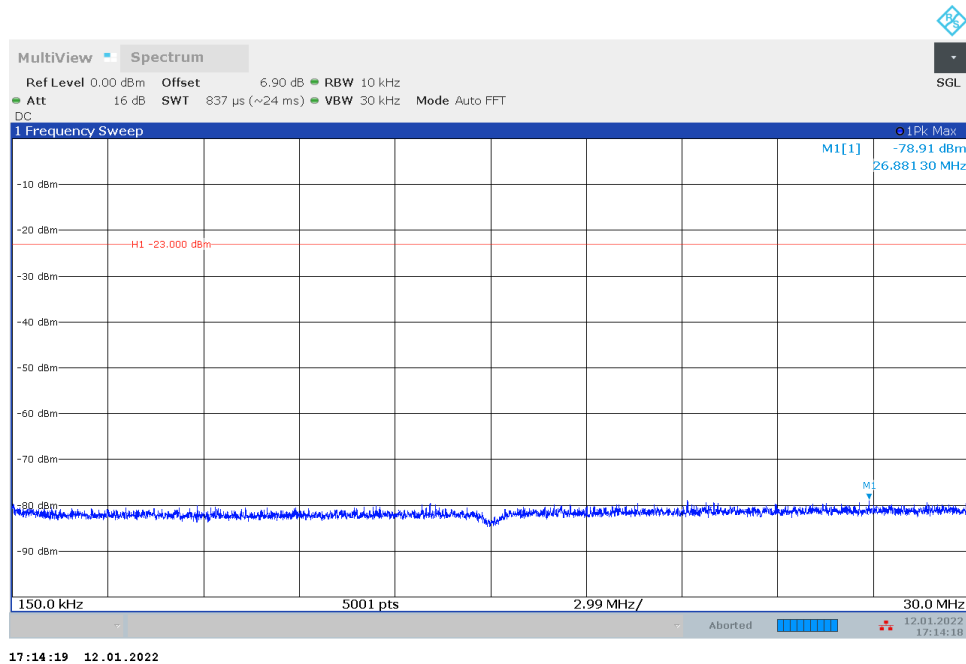
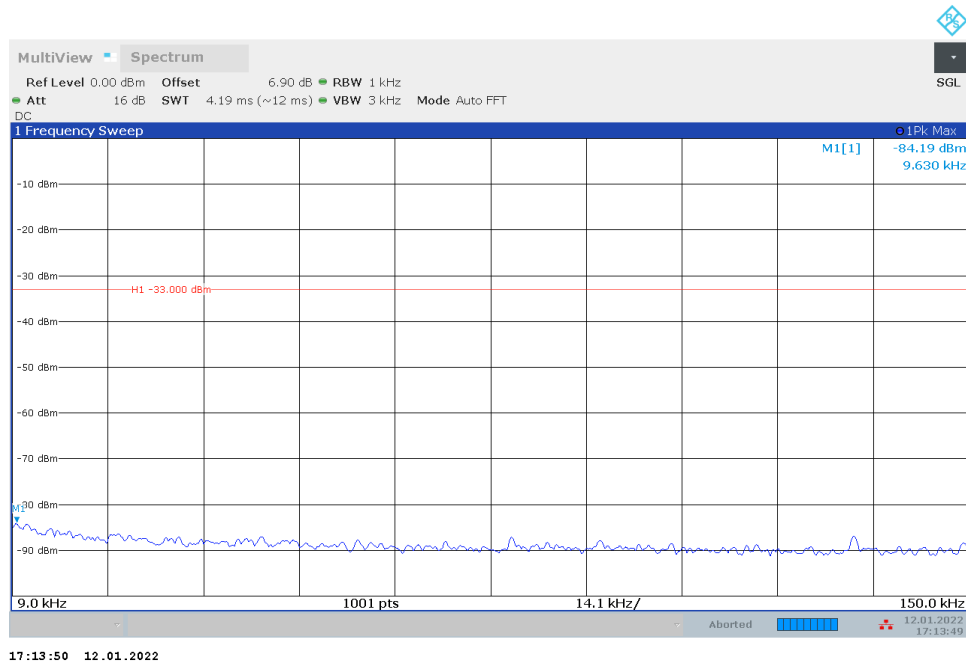


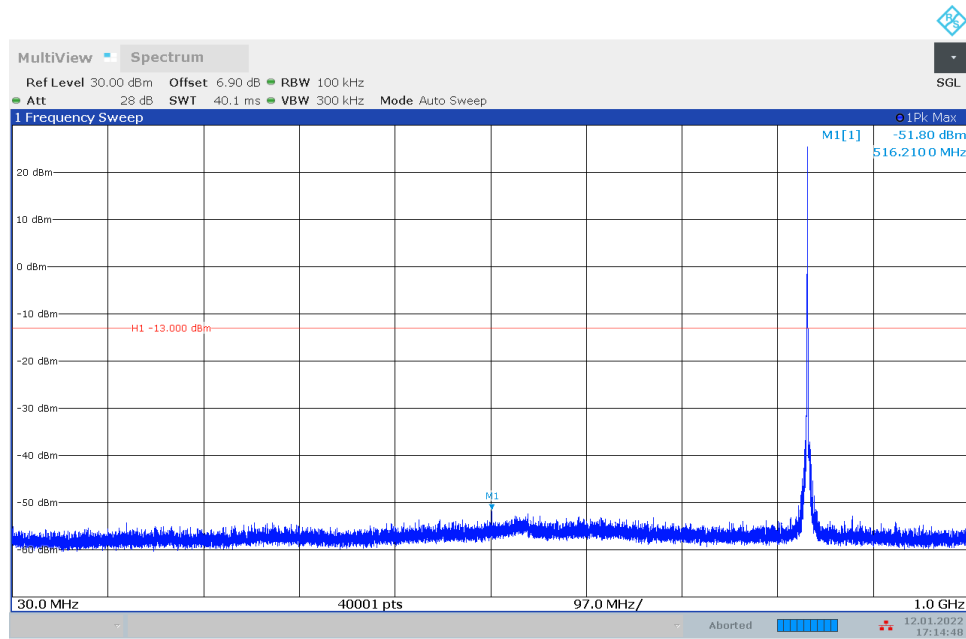
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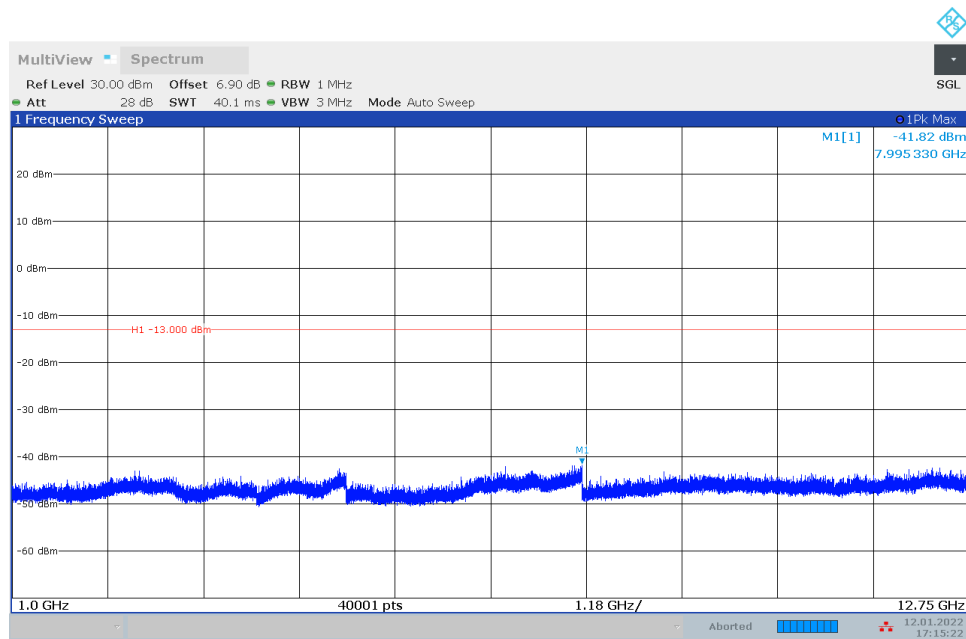
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6.2.4 BAND 5_TM1_1.4MHZ_MCH_RB1#0





17:14:49 12.01.2022



17:15:23 12.01.2022

6.2.5 BAND 5_TM1_1.4MHZ_MCH_RB1#5

