

Appendix for LTE Band 5

Model: VNE-N41

BTL-FCCP-6-2204C233

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1 Appendix_A: Effective (Isotropic) Radiated Power of Transmitter

1.1 Test Results

Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dBm]	Gain [dBi]	ERP [dBm]	Limit [dBm]	Verdict
TM1	1.4	LCH	RB6#0	QPSK	23.66	0.2	21.71	38.45	PASS
			RB1#0	QPSK	24.50	0.2	22.55	38.45	PASS
			RB1#5	QPSK	24.49	0.2	22.54	38.45	PASS
		MCH	RB6#0	QPSK	23.48	0.2	21.53	38.45	PASS
			RB1#0	QPSK	24.48	0.2	22.53	38.45	PASS
			RB1#5	QPSK	24.43	0.2	22.48	38.45	PASS
		HCH	RB6#0	QPSK	23.53	0.2	21.58	38.45	PASS
			RB1#0	QPSK	24.39	0.2	22.44	38.45	PASS
			RB1#5	QPSK	24.39	0.2	22.44	38.45	PASS
	5	LCH	RB25#0	QPSK	23.71	0.2	21.76	38.45	PASS
			RB1#0	QPSK	24.68	0.2	22.73	38.45	PASS
			RB1#24	QPSK	24.59	0.2	22.64	38.45	PASS
		MCH	RB25#0	QPSK	23.60	0.2	21.65	38.45	PASS
			RB1#0	QPSK	24.57	0.2	22.62	38.45	PASS
			RB1#24	QPSK	24.54	0.2	22.59	38.45	PASS
		HCH	RB25#0	QPSK	23.64	0.2	21.69	38.45	PASS
			RB1#0	QPSK	24.54	0.2	22.59	38.45	PASS
			RB1#24	QPSK	24.48	0.2	22.53	38.45	PASS
	10	LCH	RB50#0	QPSK	23.70	0.2	21.75	38.45	PASS
			RB1#0	QPSK	24.68	0.2	22.73	38.45	PASS
			RB1#49	QPSK	24.44	0.2	22.49	38.45	PASS
		MCH	RB50#0	QPSK	23.67	0.2	21.72	38.45	PASS
			RB1#0	QPSK	24.56	0.2	22.61	38.45	PASS
			RB1#49	QPSK	24.46	0.2	22.51	38.45	PASS
		HCH	RB50#0	QPSK	23.60	0.2	21.65	38.45	PASS
			RB1#0	QPSK	24.50	0.2	22.55	38.45	PASS
			RB1#49	QPSK	24.38	0.2	22.43	38.45	PASS

Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dBm]	Gain [dBi]	ERP [dBm]	Limit [dBm]	Verdict
TM2	1.4	LCH	RB6#0	16QAM	22.56	0.2	20.61	38.45	PASS
			RB1#0	16QAM	23.89	0.2	21.94	38.45	PASS
			RB1#5	16QAM	23.99	0.2	22.04	38.45	PASS
		MCH	RB6#0	16QAM	22.65	0.2	20.7	38.45	PASS
			RB1#0	16QAM	23.49	0.2	21.54	38.45	PASS
			RB1#5	16QAM	23.56	0.2	21.61	38.45	PASS
		HCH	RB6#0	16QAM	22.64	0.2	20.69	38.45	PASS
			RB1#0	16QAM	23.51	0.2	21.56	38.45	PASS
			RB1#5	16QAM	23.52	0.2	21.57	38.45	PASS
	5	LCH	RB25#0	16QAM	22.81	0.2	20.86	38.45	PASS
			RB1#0	16QAM	23.95	0.2	22	38.45	PASS
			RB1#24	16QAM	23.94	0.2	21.99	38.45	PASS
		MCH	RB25#0	16QAM	22.56	0.2	20.61	38.45	PASS
			RB1#0	16QAM	23.85	0.2	21.9	38.45	PASS
			RB1#24	16QAM	23.72	0.2	21.77	38.45	PASS
		HCH	RB25#0	16QAM	22.61	0.2	20.66	38.45	PASS
			RB1#0	16QAM	23.70	0.2	21.75	38.45	PASS
			RB1#24	16QAM	23.66	0.2	21.71	38.45	PASS
	10	LCH	RB50#0	16QAM	22.68	0.2	20.73	38.45	PASS
			RB1#0	16QAM	23.69	0.2	21.74	38.45	PASS
			RB1#49	16QAM	23.50	0.2	21.55	38.45	PASS
		MCH	RB50#0	16QAM	22.65	0.2	20.7	38.45	PASS
			RB1#0	16QAM	23.99	0.2	22.04	38.45	PASS
			RB1#49	16QAM	23.90	0.2	21.95	38.45	PASS
		HCH	RB50#0	16QAM	22.58	0.2	20.63	38.45	PASS
			RB1#0	16QAM	23.55	0.2	21.6	38.45	PASS
			RB1#49	16QAM	23.49	0.2	21.54	38.45	PASS

2 Appendix_B: Peak-to-Average Ratio

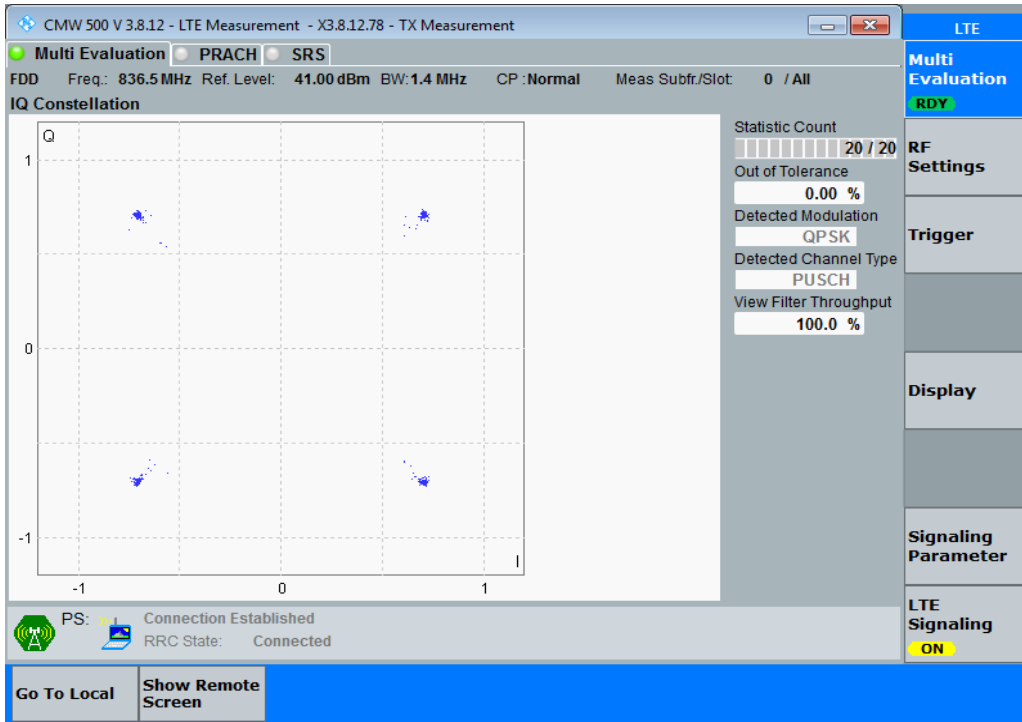
2.1 Test Results

Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dB]	Limit [dB]	Verdict
TM1	1.4	MCH	RB6#0	QPSK	5.27	13	PASS
			RB1#0	QPSK	3.65	13	PASS
			RB1#5	QPSK	3.70	13	PASS
	5		RB25#0	QPSK	5.52	13	PASS
			RB1#0	QPSK	3.45	13	PASS
			RB1#24	QPSK	3.35	13	PASS
	10		RB50#0	QPSK	5.43	13	PASS
			RB1#0	QPSK	3.40	13	PASS
			RB1#49	QPSK	3.31	13	PASS
TM2	1.4		RB6#0	16QAM	5.89	13	PASS
			RB1#0	16QAM	5.16	13	PASS
			RB1#5	16QAM	5.13	13	PASS
	5		RB25#0	16QAM	6.17	13	PASS
			RB1#0	16QAM	5.00	13	PASS
			RB1#24	16QAM	4.87	13	PASS
	10		RB50#0	16QAM	6.07	13	PASS
			RB1#0	16QAM	5.30	13	PASS
			RB1#49	16QAM	5.02	13	PASS
TM3	1.4		RB6#0	64QAM	6.88	13	PASS
			RB1#0	64QAM	5.92	13	PASS
			RB1#5	64QAM	5.84	13	PASS
	5		RB25#0	64QAM	7.29	13	PASS
			RB1#0	64QAM	5.42	13	PASS
			RB1#24	64QAM	5.32	13	PASS
	10		RB50#0	64QAM	7.74	13	PASS
			RB1#0	64QAM	5.82	13	PASS
			RB1#49	64QAM	5.59	13	PASS

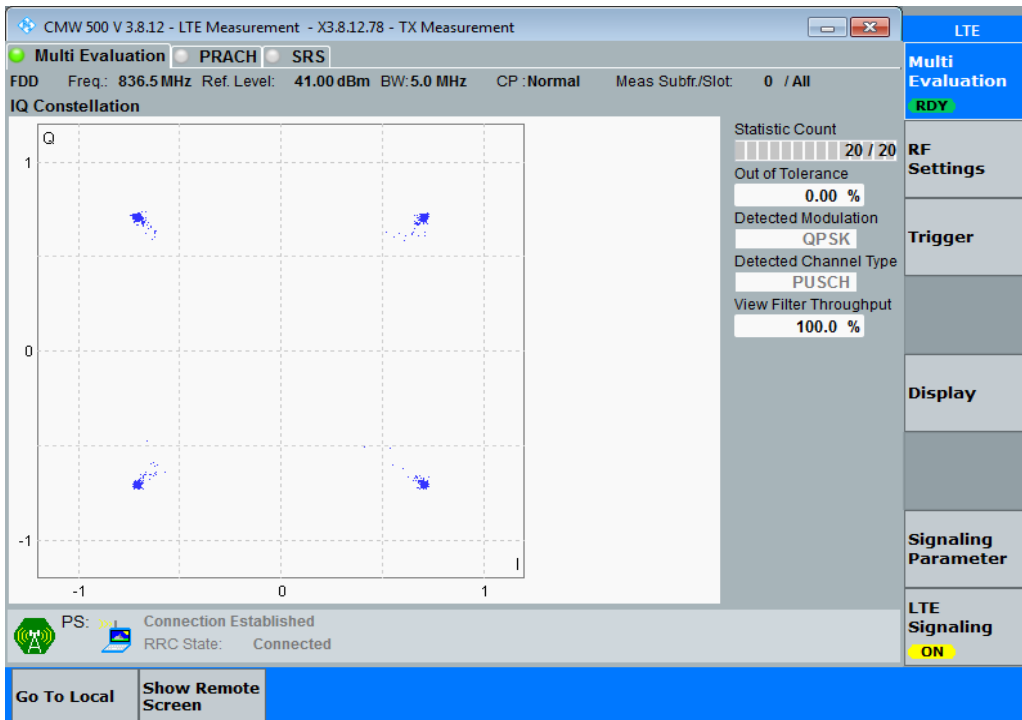
3 Appendix_C: Modulation Characteristics

3.1 Test Plots

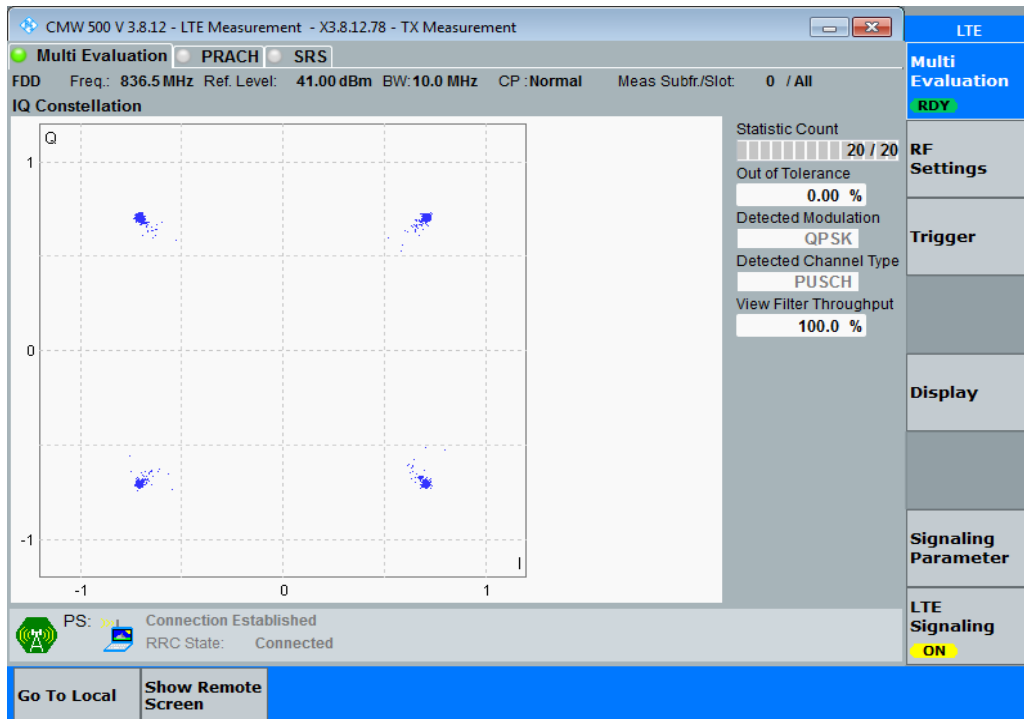
TM1_1.4MHz_MCH_RB6#0



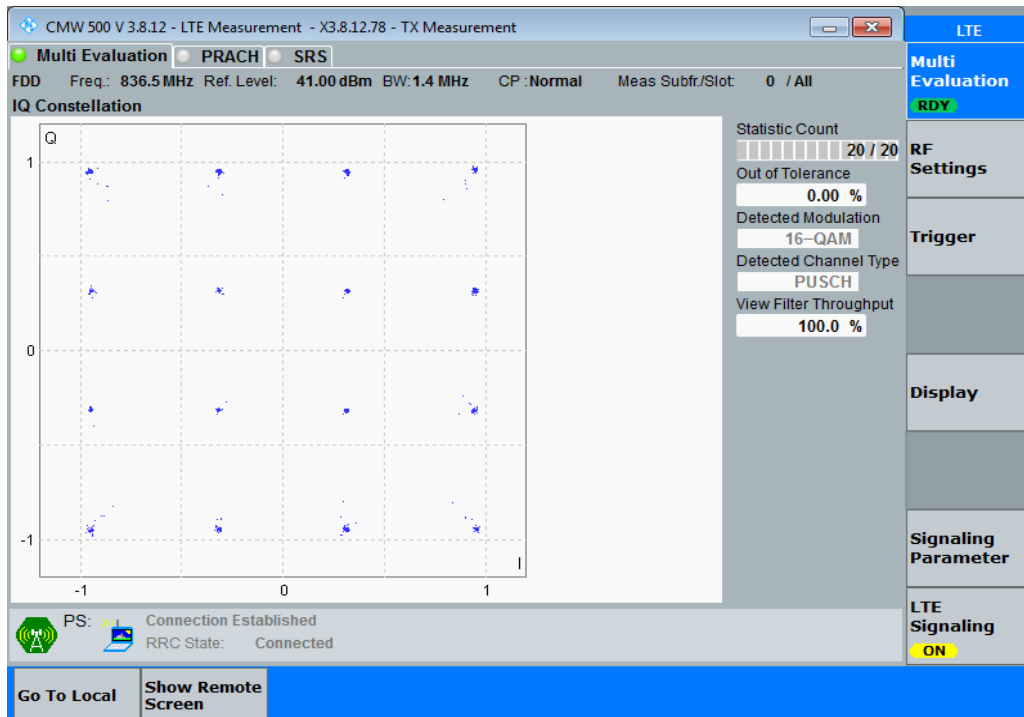
TM1_5MHz_MCH_RB25#0



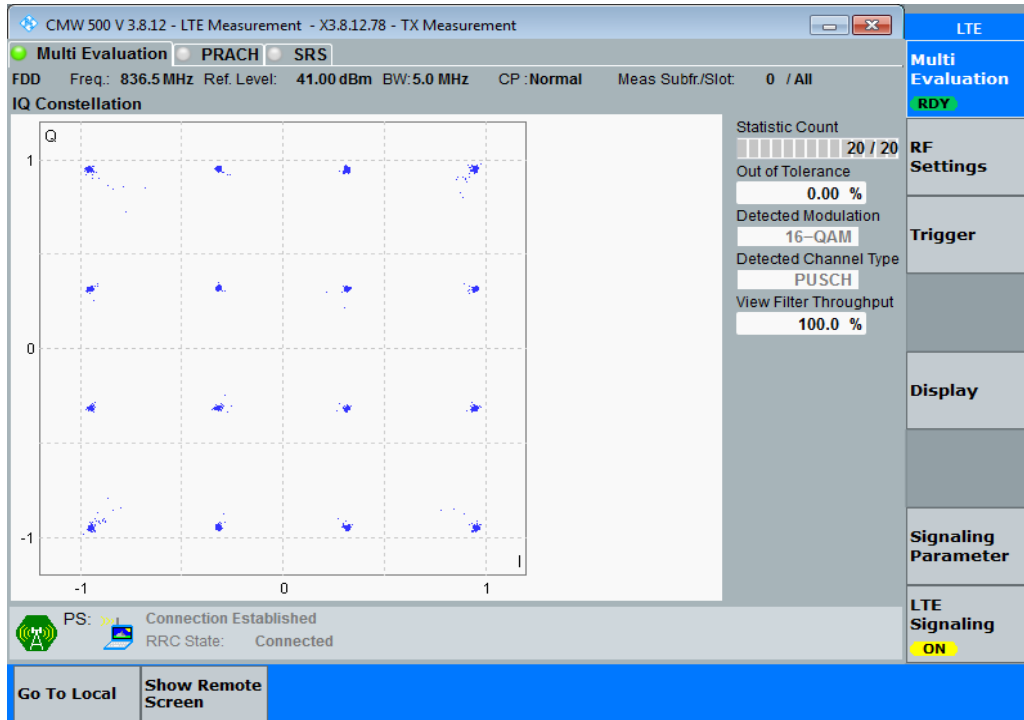
TM1_10MHz_MCH_RB50#0



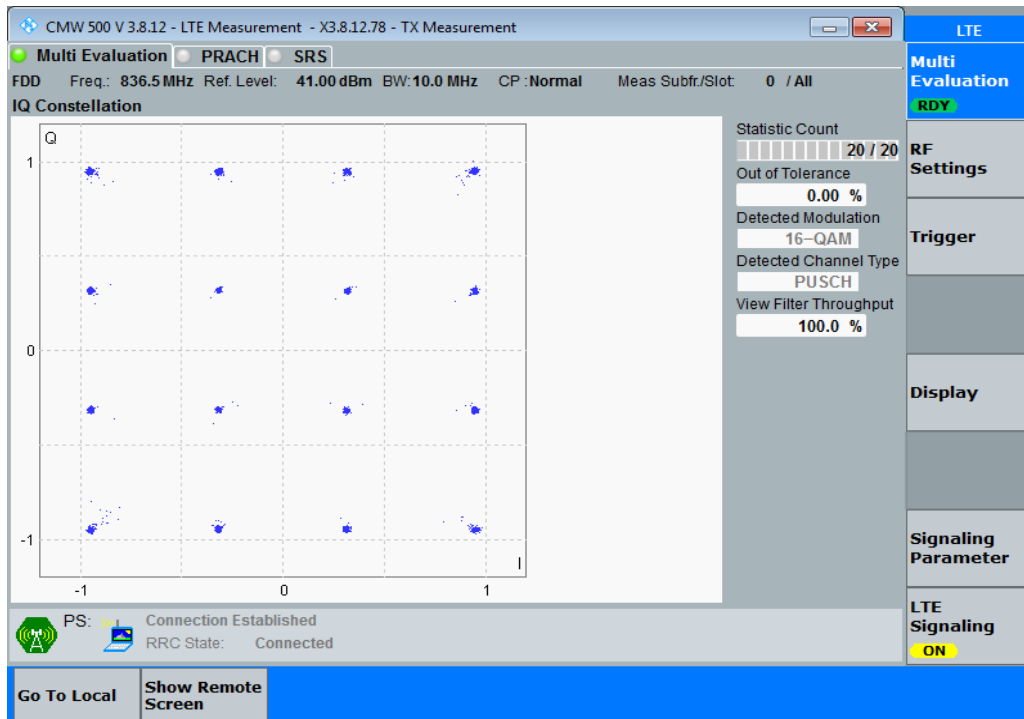
TM2_1.4MHz_MCH_RB6#0



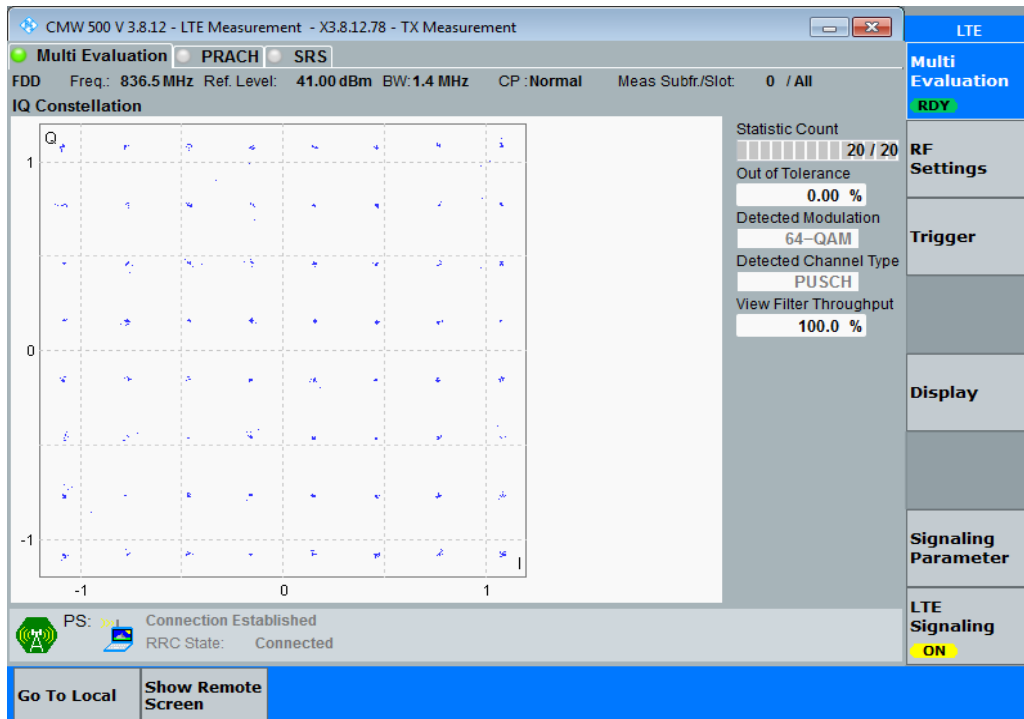
TM2_5MHz_MCH_RB25#0



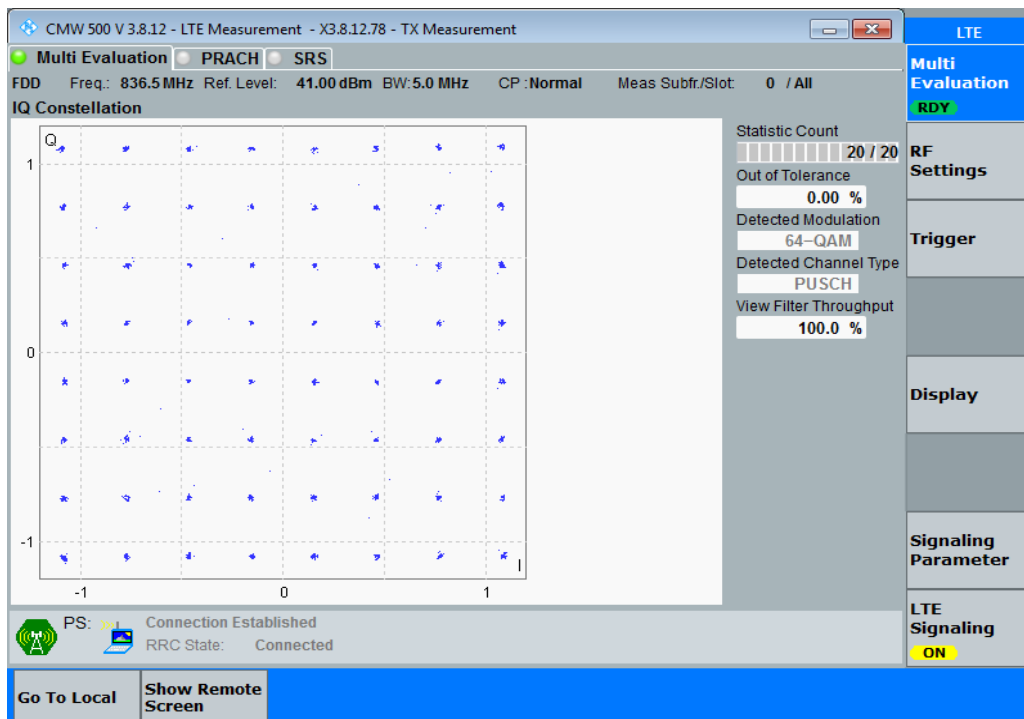
TM2_10MHz_MCH_RB50#0



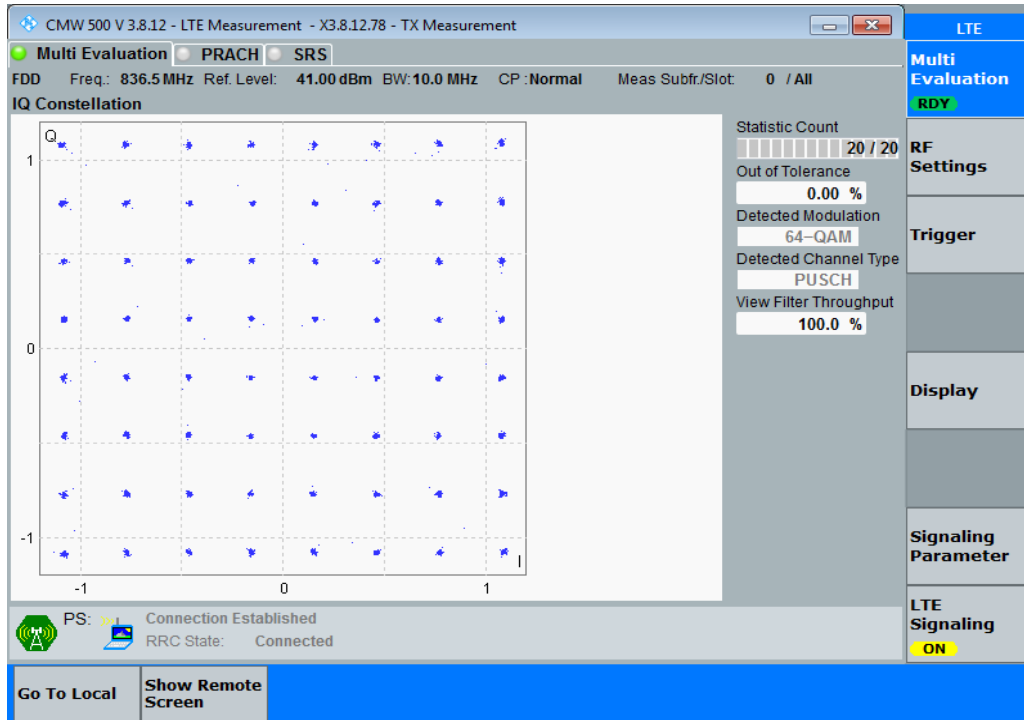
TM3_1.4MHz_MCH_RB6#0



TM3_5MHz_MCH_RB25#0



TM3_10MHz_MCH_RB50#0



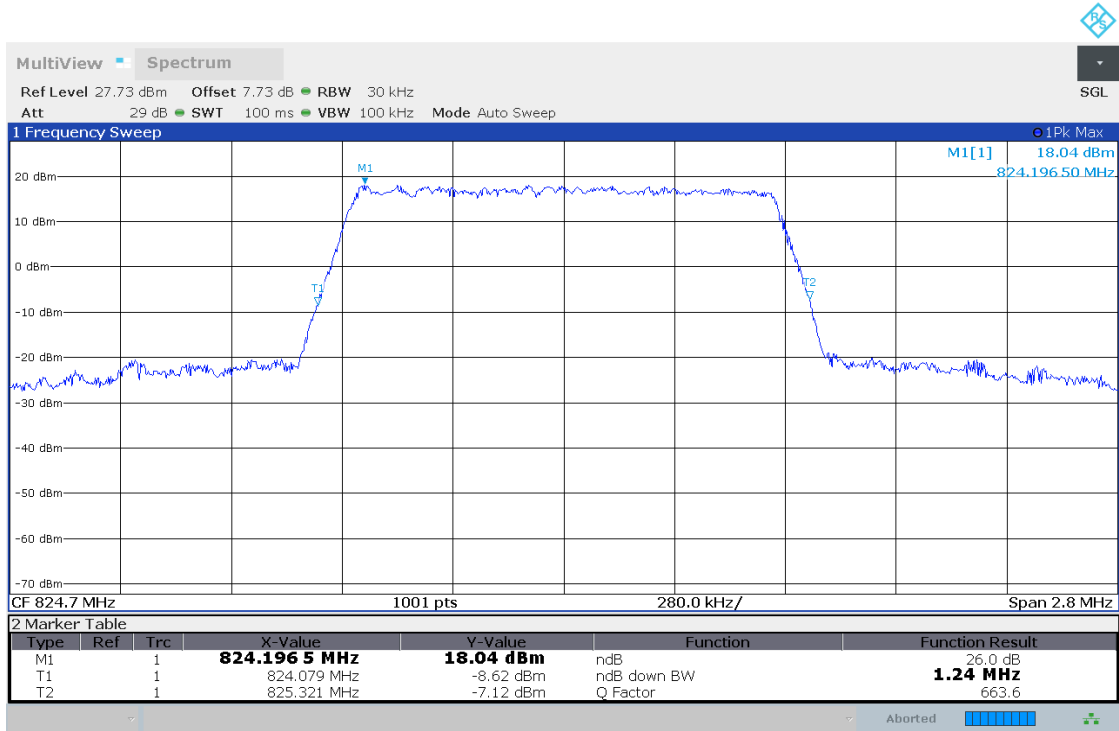
4 Appendix_D: Occupied Bandwidth

4.1 Test Results

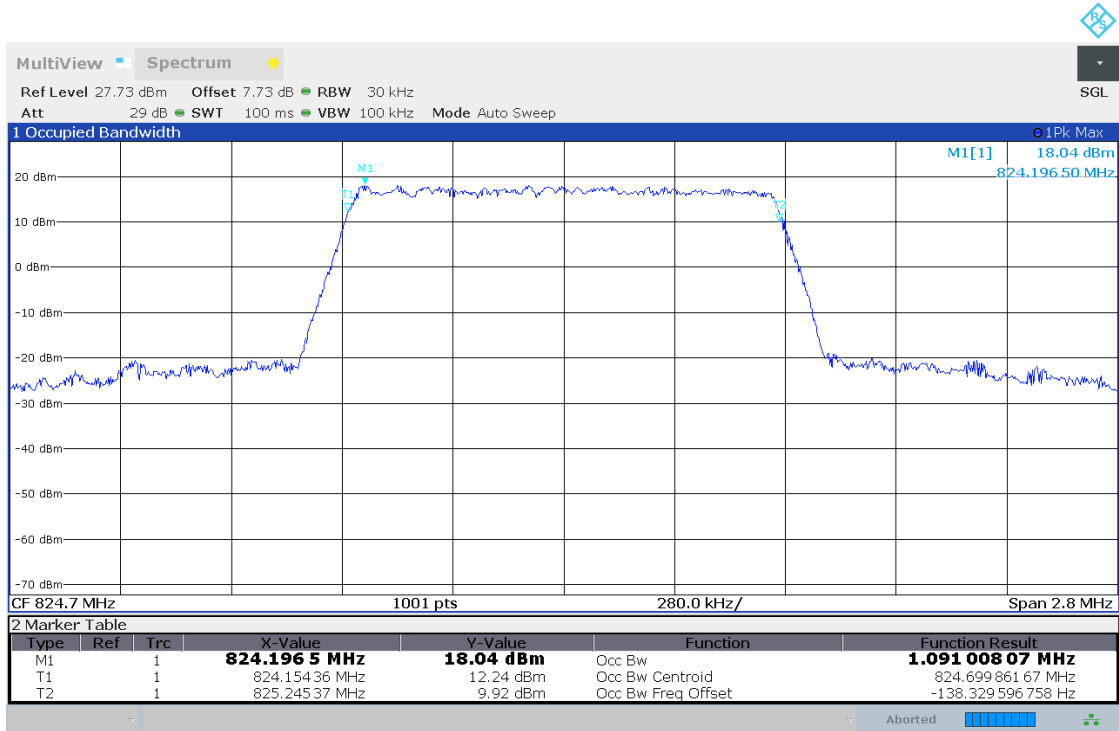
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
TM1	1.4	LCH	RB6#0	QPSK	1.09	1.24	PASS
		MCH	RB6#0	QPSK	1.10	1.23	PASS
		HCH	RB6#0	QPSK	1.09	1.24	PASS
	3	LCH	RB15#0	QPSK	2.70	2.97	PASS
		MCH	RB15#0	QPSK	2.70	2.98	PASS
		HCH	RB15#0	QPSK	2.70	2.99	PASS
	5	LCH	RB25#0	QPSK	4.52	4.97	PASS
		MCH	RB25#0	QPSK	4.51	4.99	PASS
		HCH	RB25#0	QPSK	4.50	4.97	PASS
	10	LCH	RB50#0	QPSK	8.95	9.81	PASS
		MCH	RB50#0	QPSK	8.98	9.85	PASS
		HCH	RB50#0	QPSK	8.98	9.89	PASS
TM2	1.4	LCH	RB6#0	16QAM	1.10	1.25	PASS
		MCH	RB6#0	16QAM	1.09	1.24	PASS
		HCH	RB6#0	16QAM	1.09	1.25	PASS
	3	LCH	RB15#0	16QAM	2.69	3.02	PASS
		MCH	RB15#0	16QAM	2.70	2.98	PASS
		HCH	RB15#0	16QAM	2.70	3.00	PASS
	5	LCH	RB25#0	16QAM	4.51	5.00	PASS
		MCH	RB25#0	16QAM	4.50	4.96	PASS
		HCH	RB25#0	16QAM	4.50	4.96	PASS
	10	LCH	RB50#0	16QAM	8.97	9.83	PASS
		MCH	RB50#0	16QAM	9.00	9.87	PASS
		HCH	RB50#0	16QAM	8.99	9.87	PASS
TM3	1.4	LCH	RB6#0	64QAM	1.10	1.25	PASS
		MCH	RB6#0	64QAM	1.09	1.23	PASS
		HCH	RB6#0	64QAM	1.09	1.24	PASS
	3	LCH	RB15#0	64QAM	2.70	3.00	PASS
		MCH	RB15#0	64QAM	2.70	2.97	PASS
		HCH	RB15#0	64QAM	2.69	2.98	PASS
	5	LCH	RB25#0	64QAM	4.52	5.00	PASS
		MCH	RB25#0	64QAM	4.51	4.96	PASS
		HCH	RB25#0	64QAM	4.51	4.97	PASS
	10	LCH	RB50#0	64QAM	8.97	9.83	PASS
		MCH	RB50#0	64QAM	8.98	9.95	PASS
		HCH	RB50#0	64QAM	8.98	9.83	PASS

4.2 Test Plots

TM1_1.4MHz_LCH_RB6#0

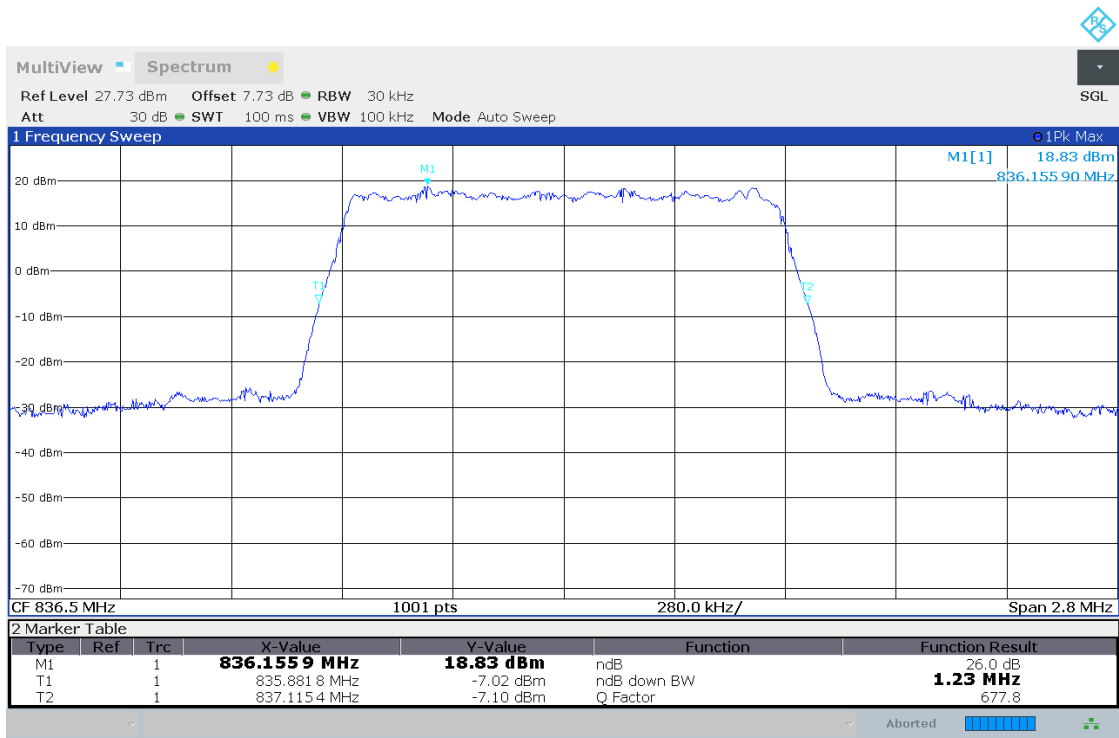


09:54:11 26.04.2022

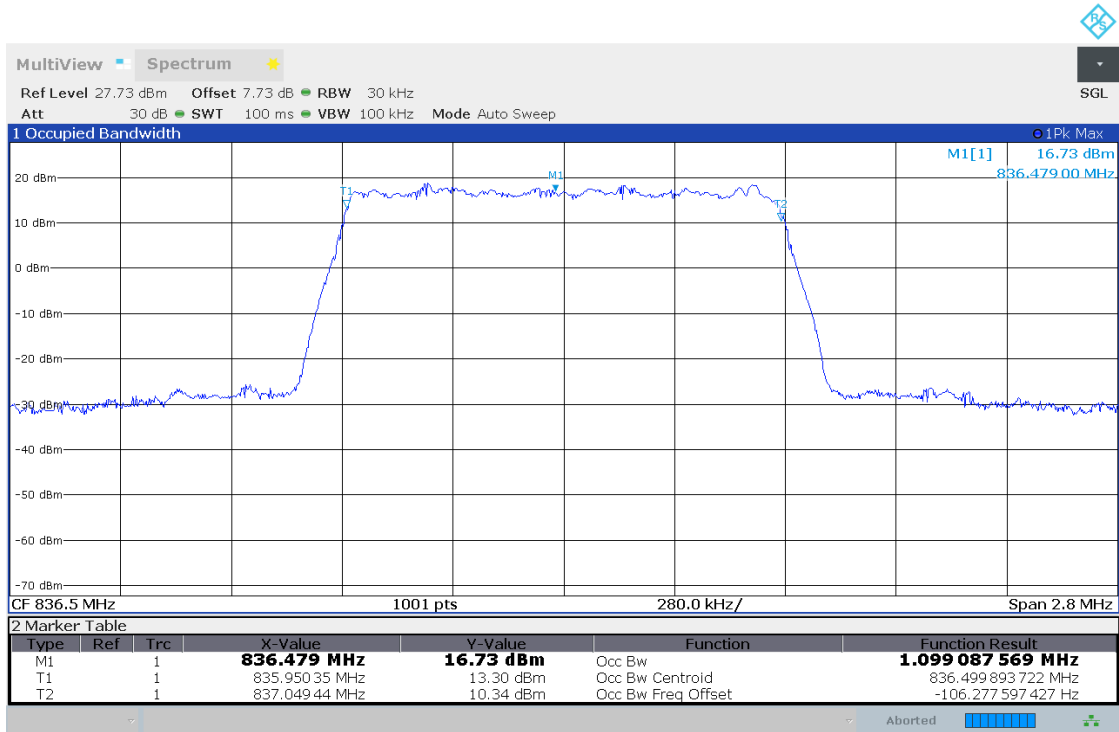


09:54:16 26.04.2022

TM1_1.4MHz_MCH_RB6#0

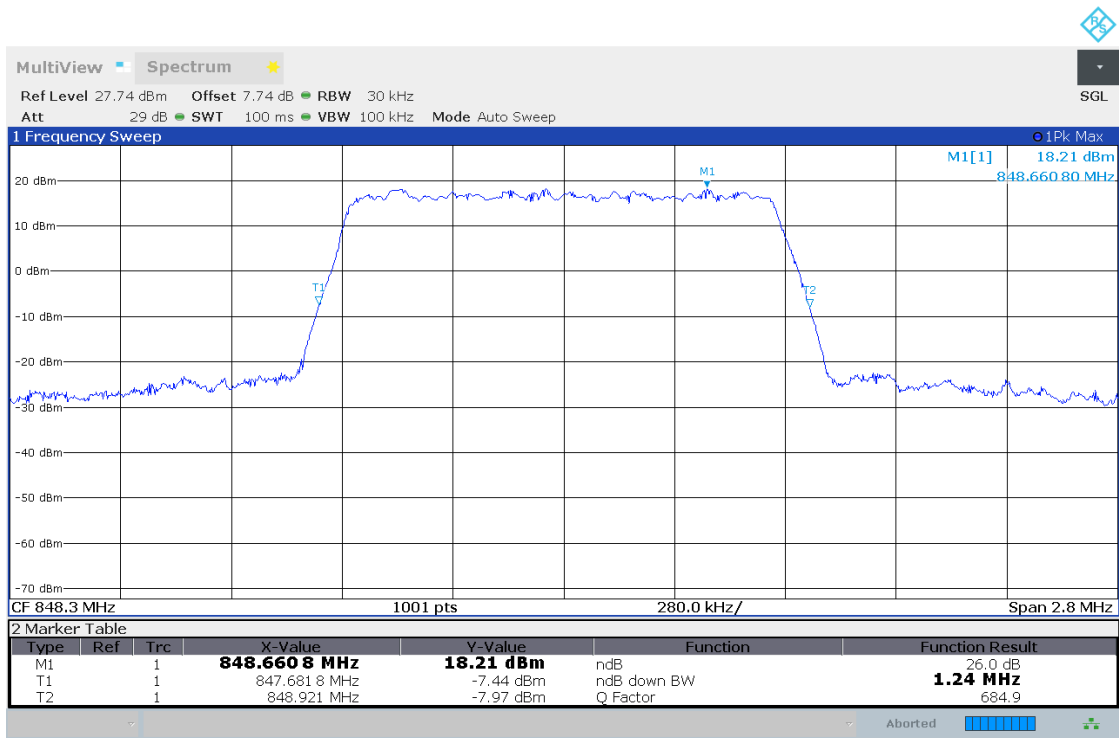


09:54:38 26.04.2022

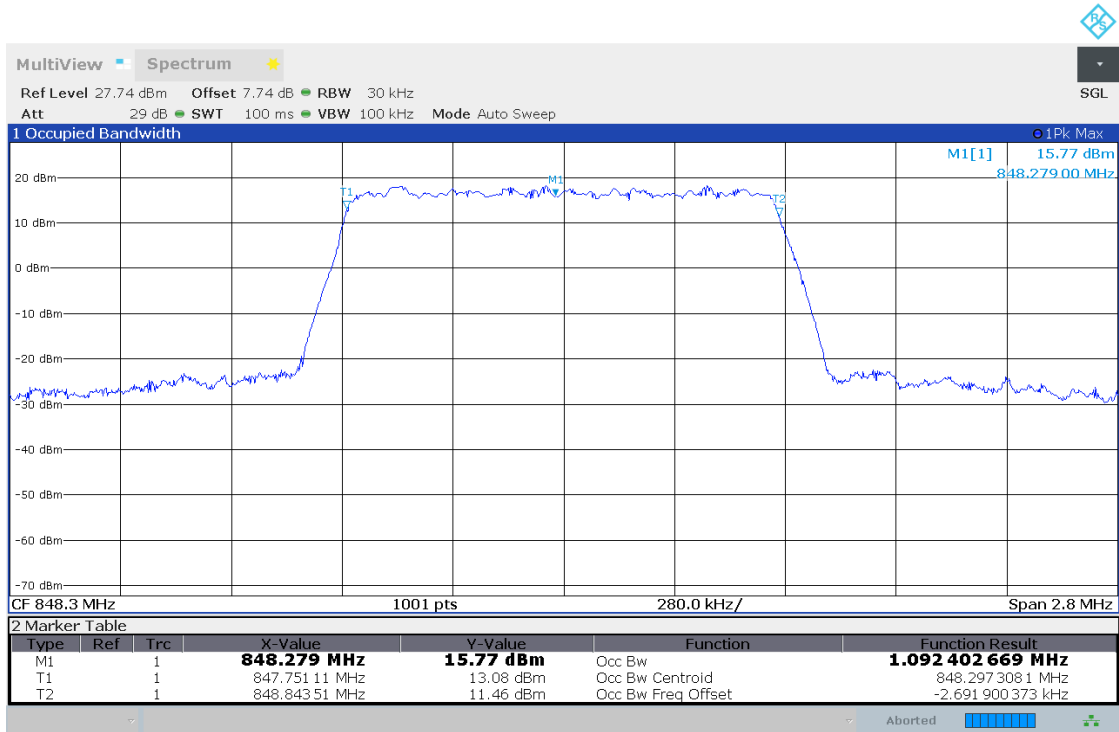


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TM1_1.4MHz_HCH_RB6#0

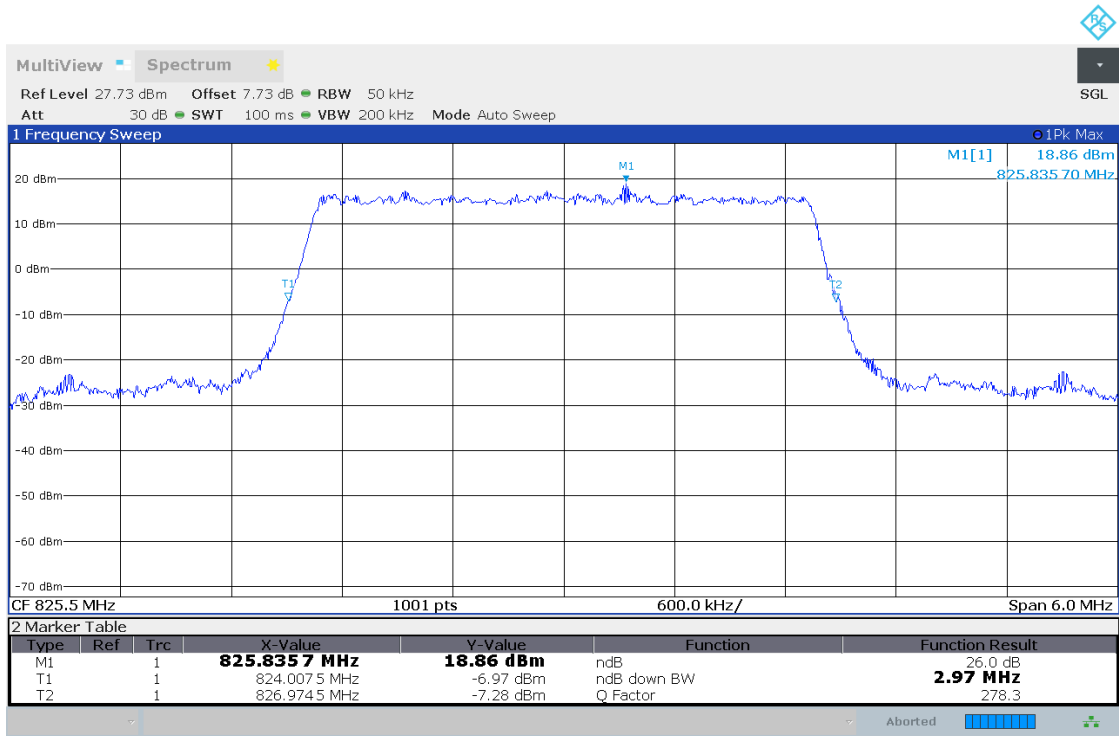


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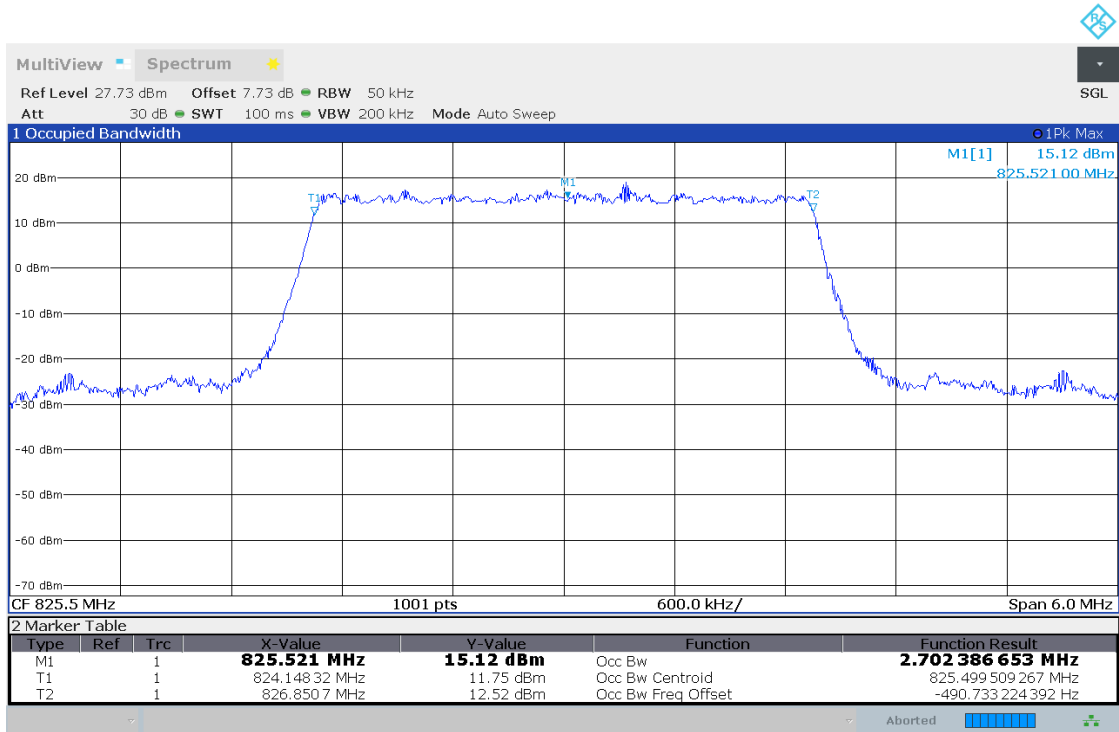


09:55:10 26.04.2022

TM1_3MHz_LCH_RB15#0

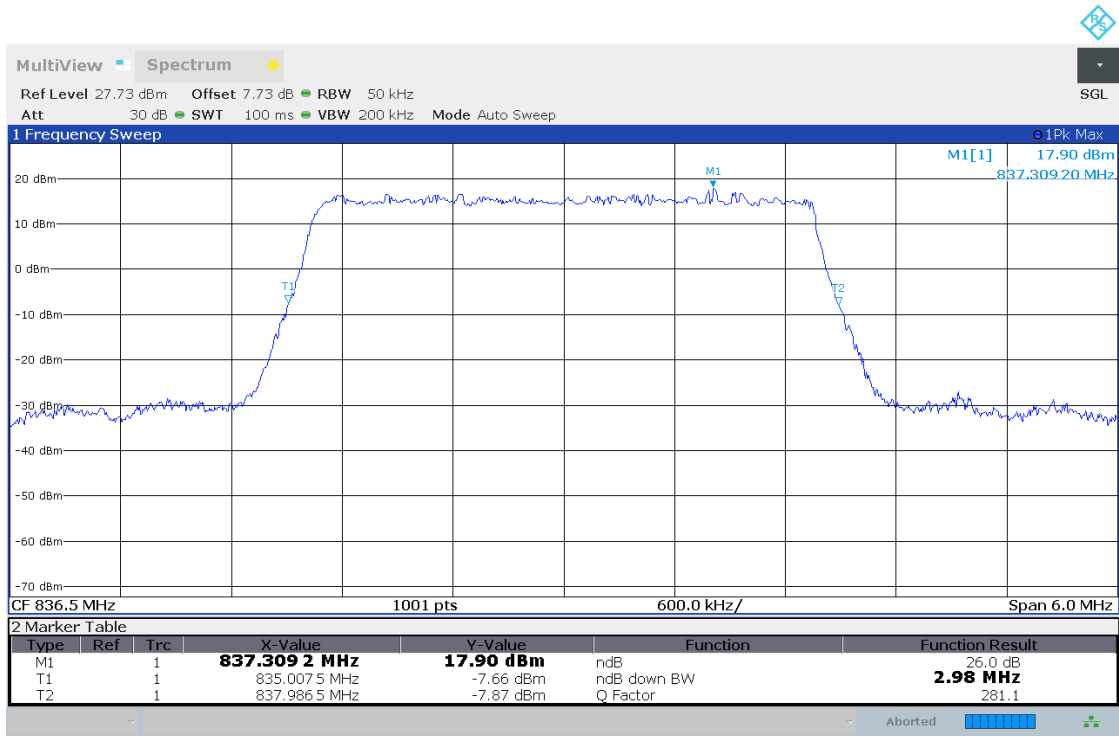


09:56:11 26.04.2022

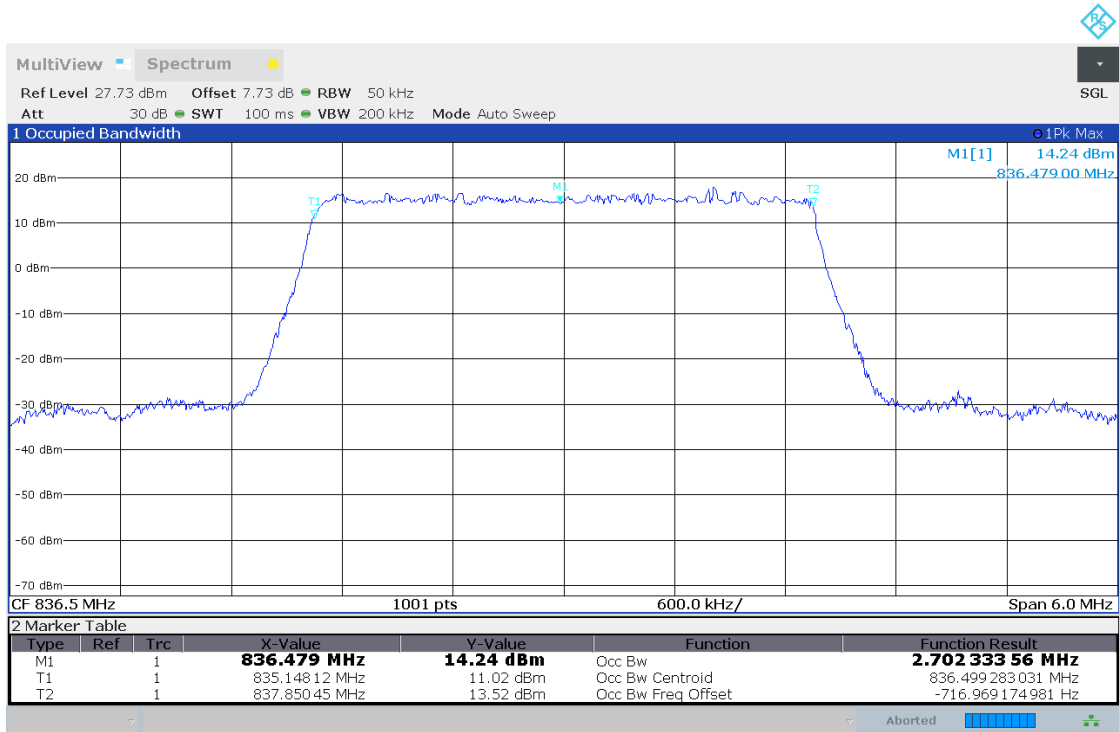


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TM1_3MHz_MCH_RB15#0

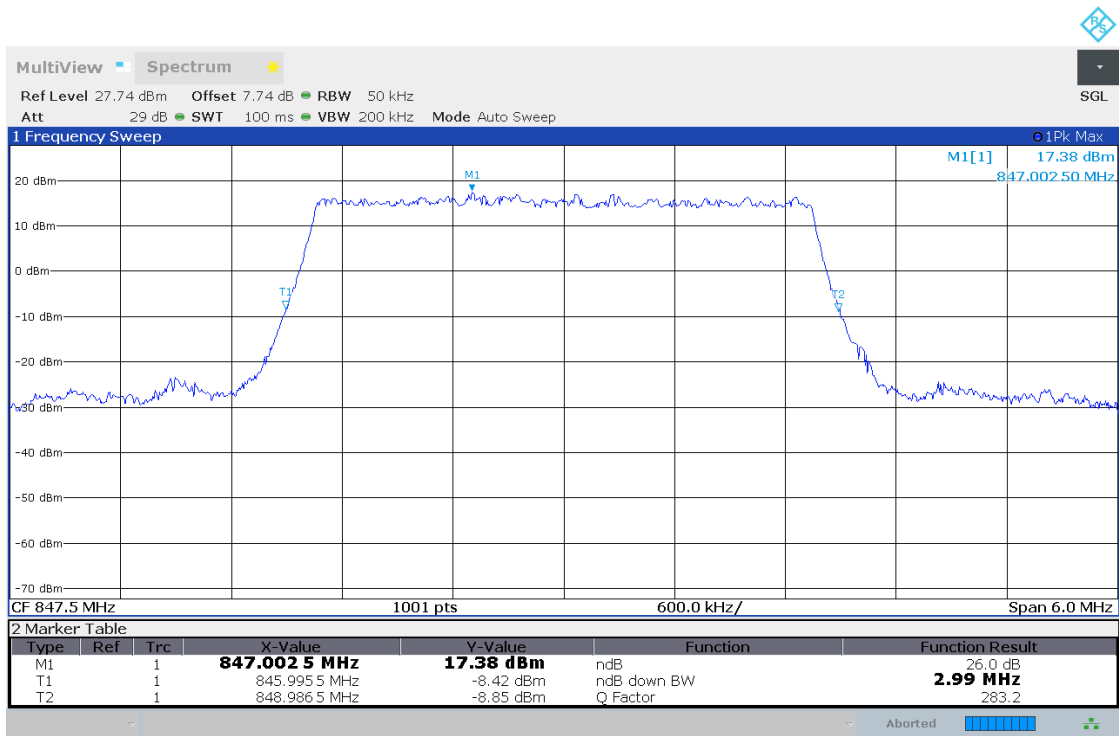


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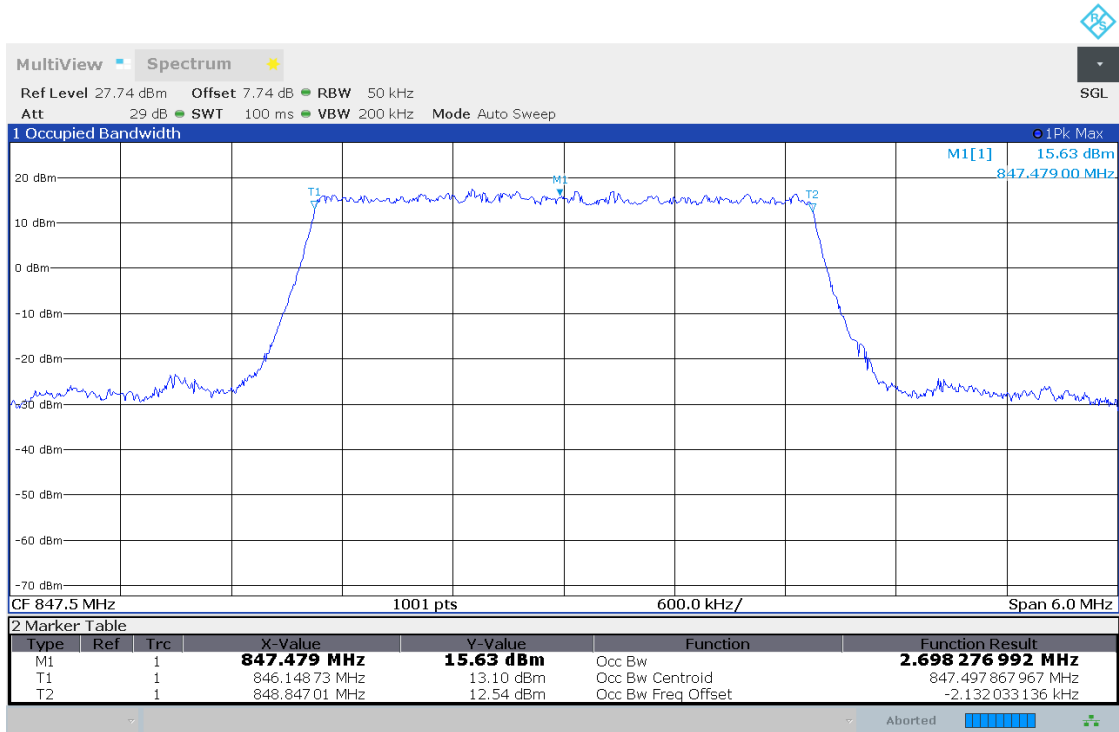


09:56:44 26.04.2022

TM1_3MHz_HCH_RB15#0

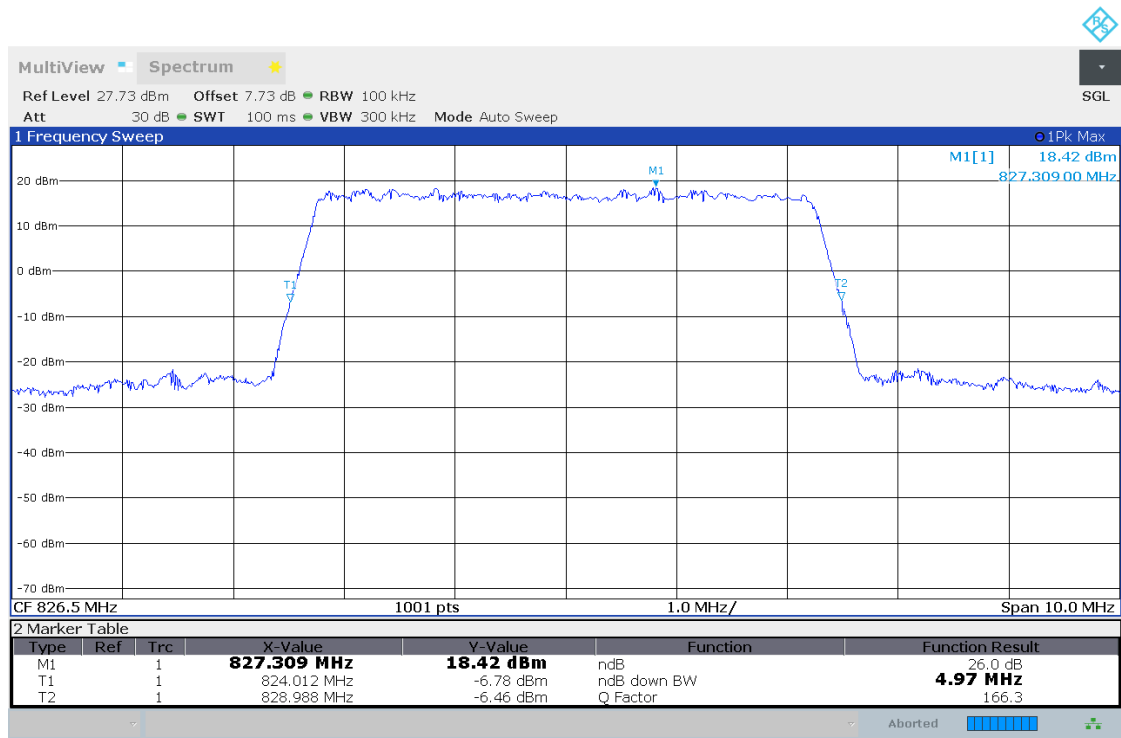


09:57:05 26.04.2022

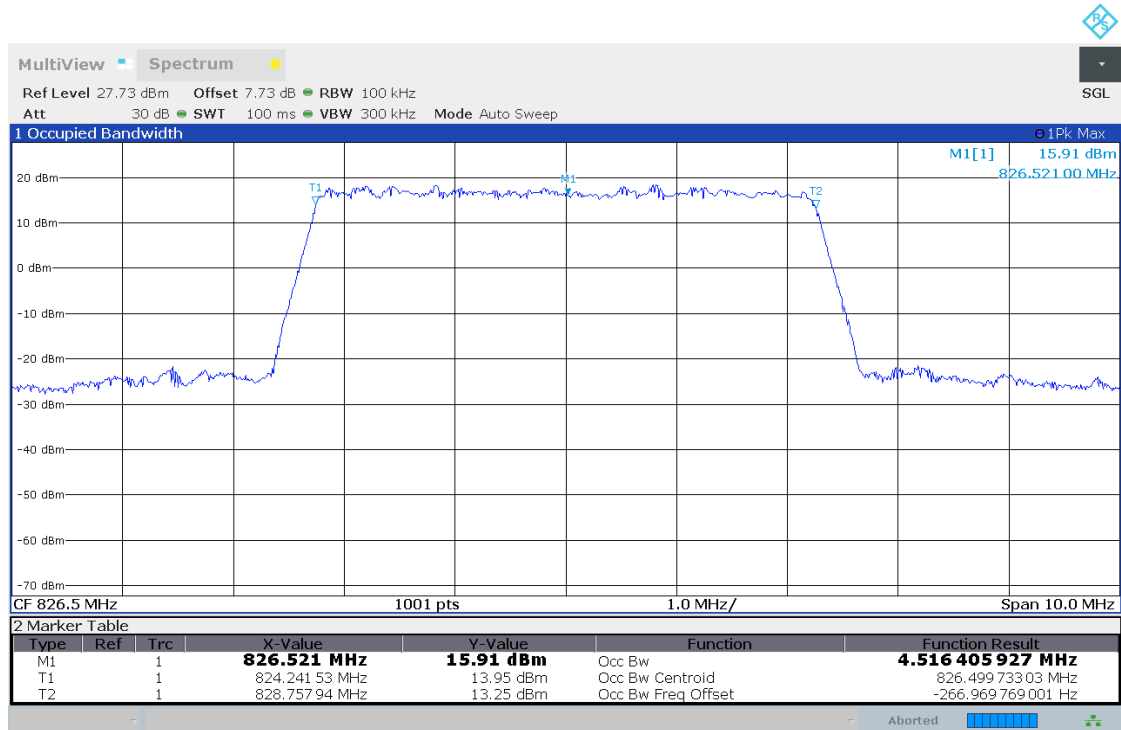


09:57:11 26.04.2022

TM1_5MHz_LCH_RB25#0

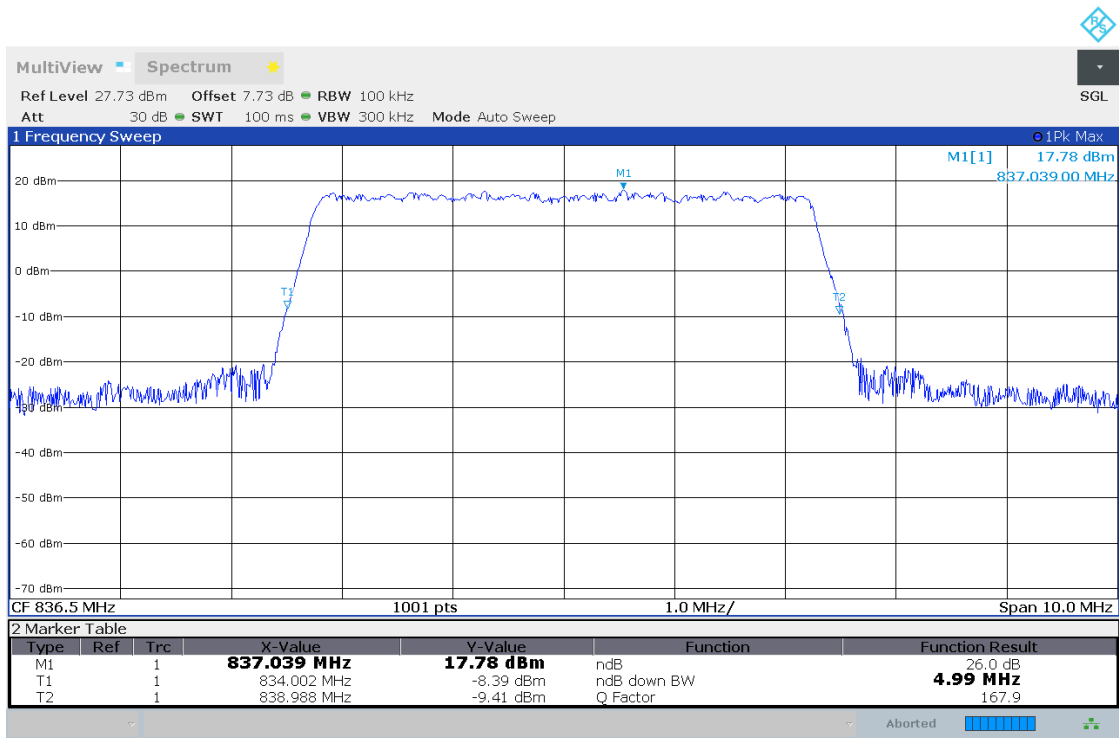


09:58:01 26.04.2022

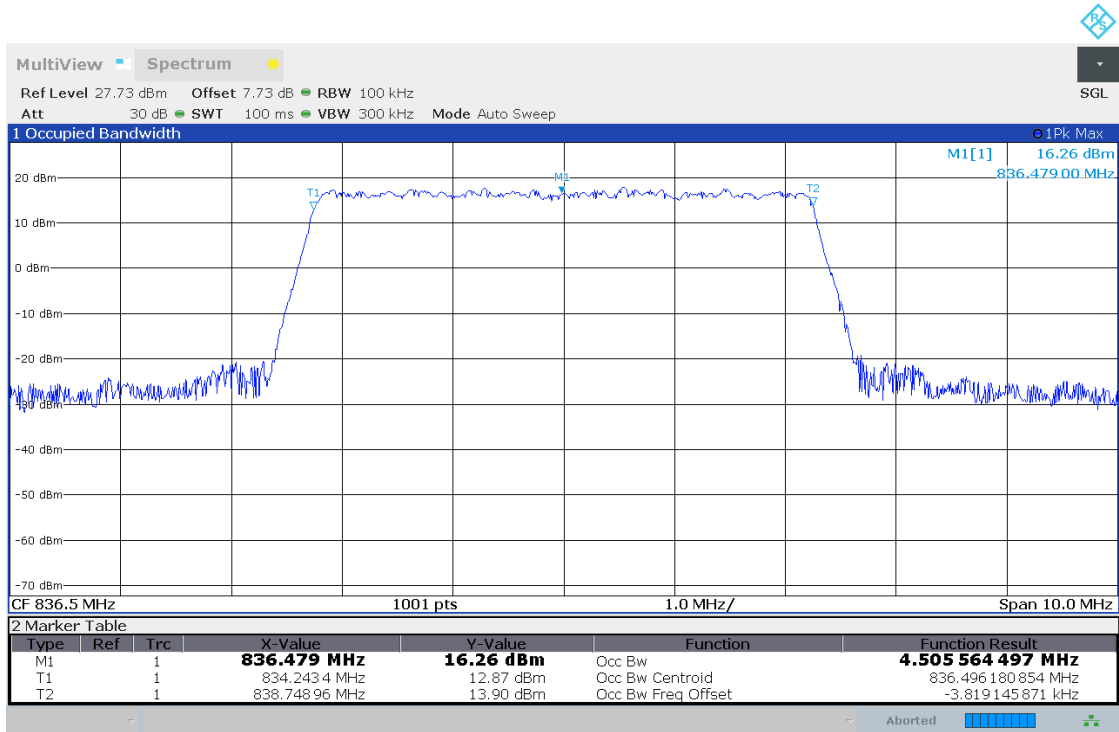


09:58:07 26.04.2022

TM1_5MHz_MCH_RB25#0

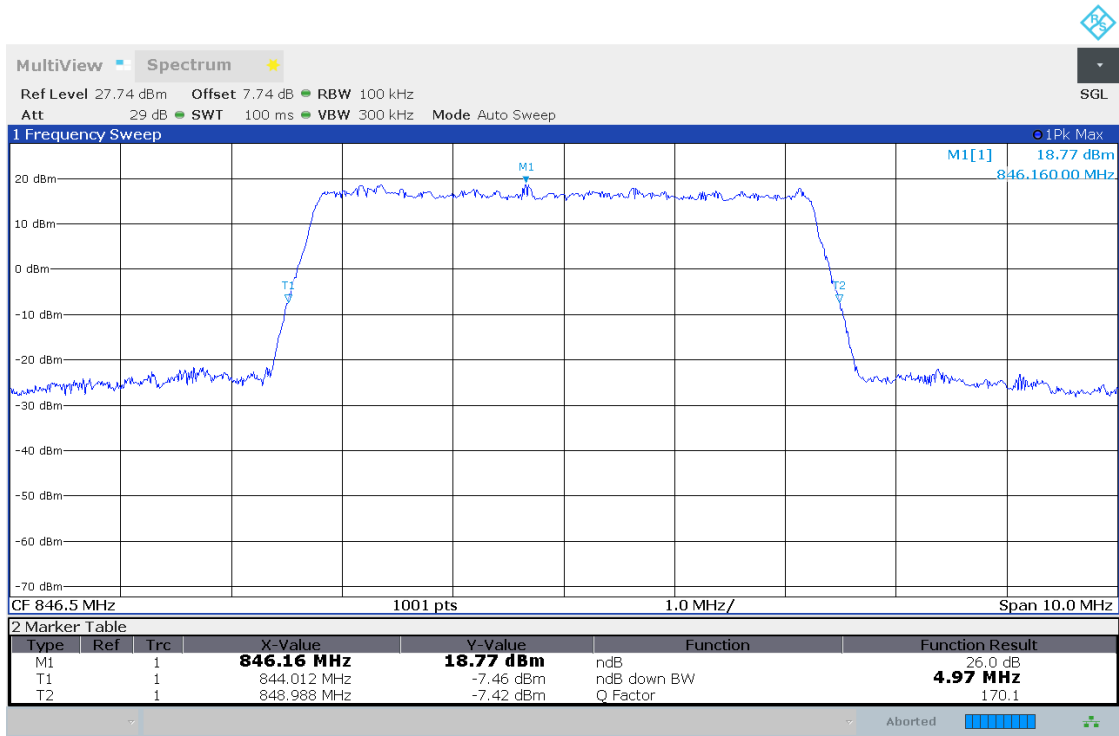


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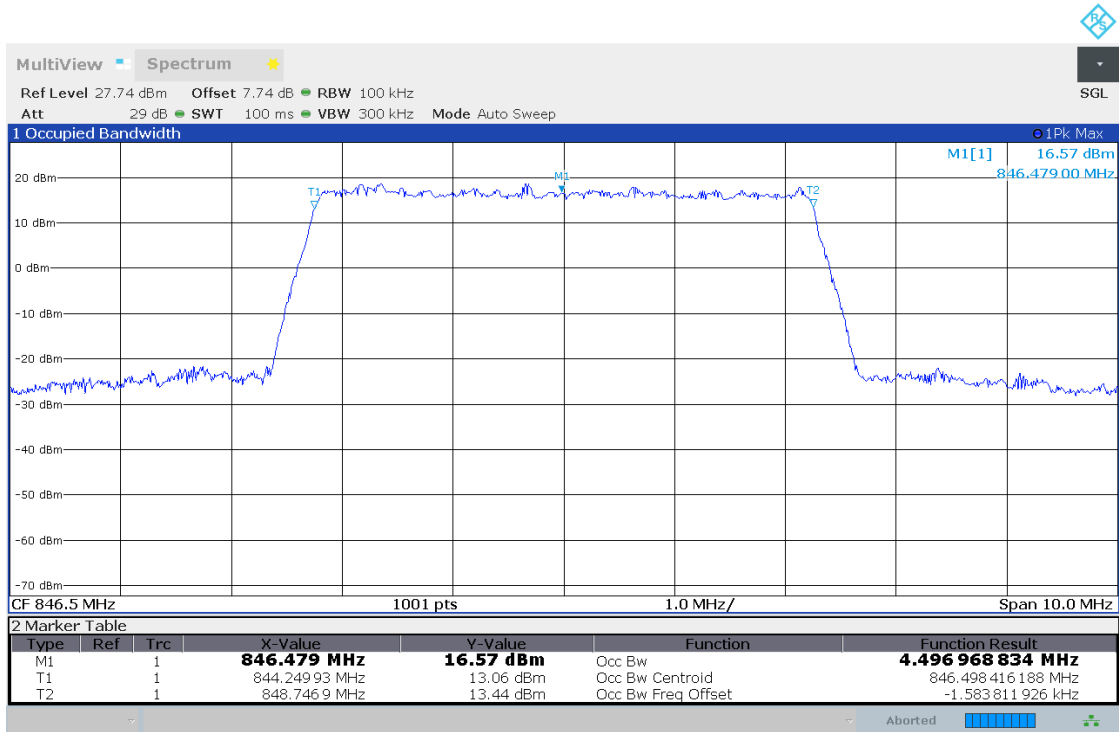


09:58:34 26.04.2022

TM1_5MHz_HCH_RB25#0

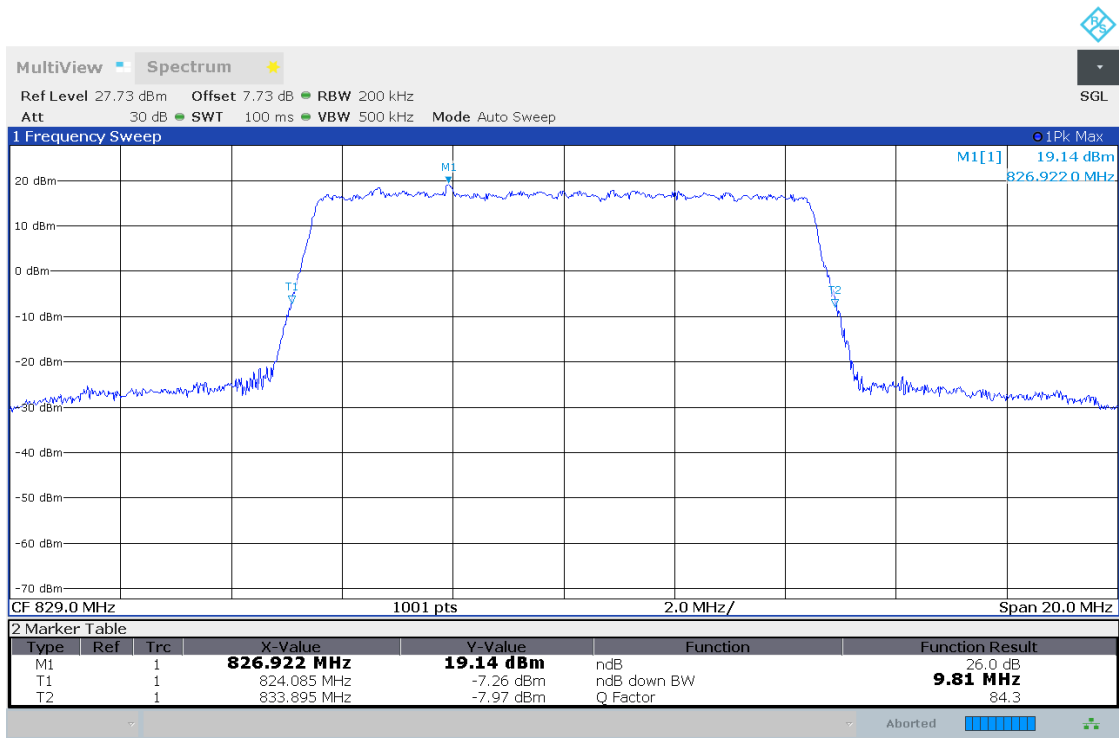


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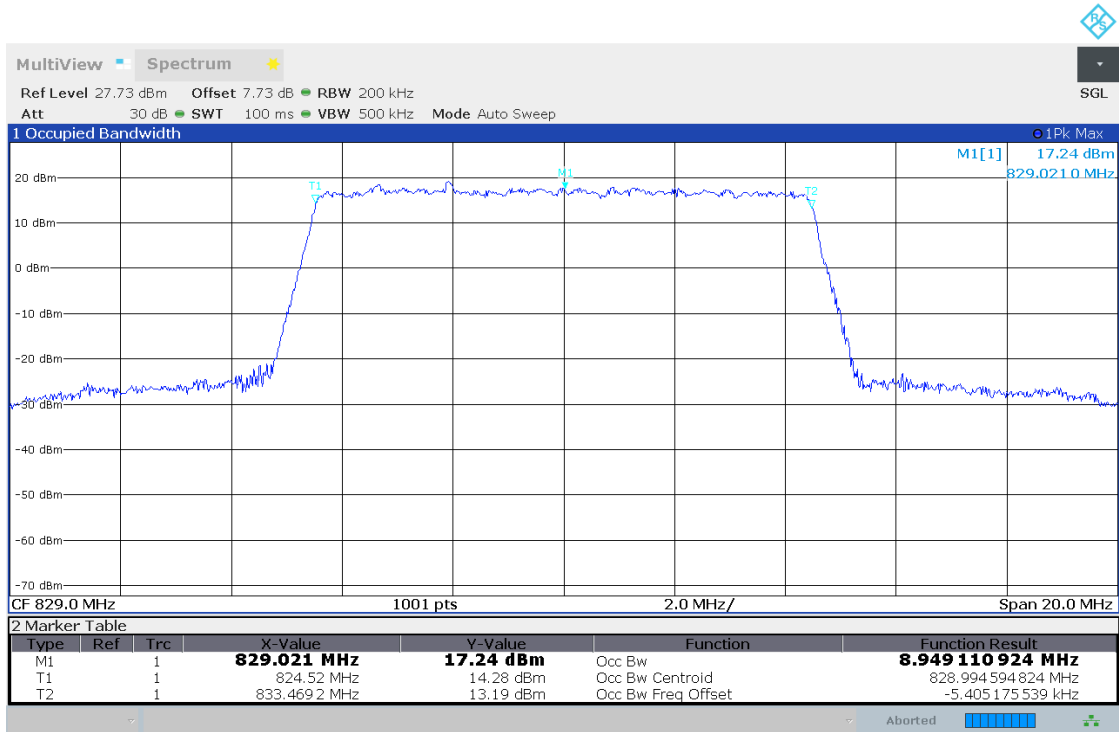


09:59:01 26.04.2022

TM1_10MHz_LCH_RB50#0

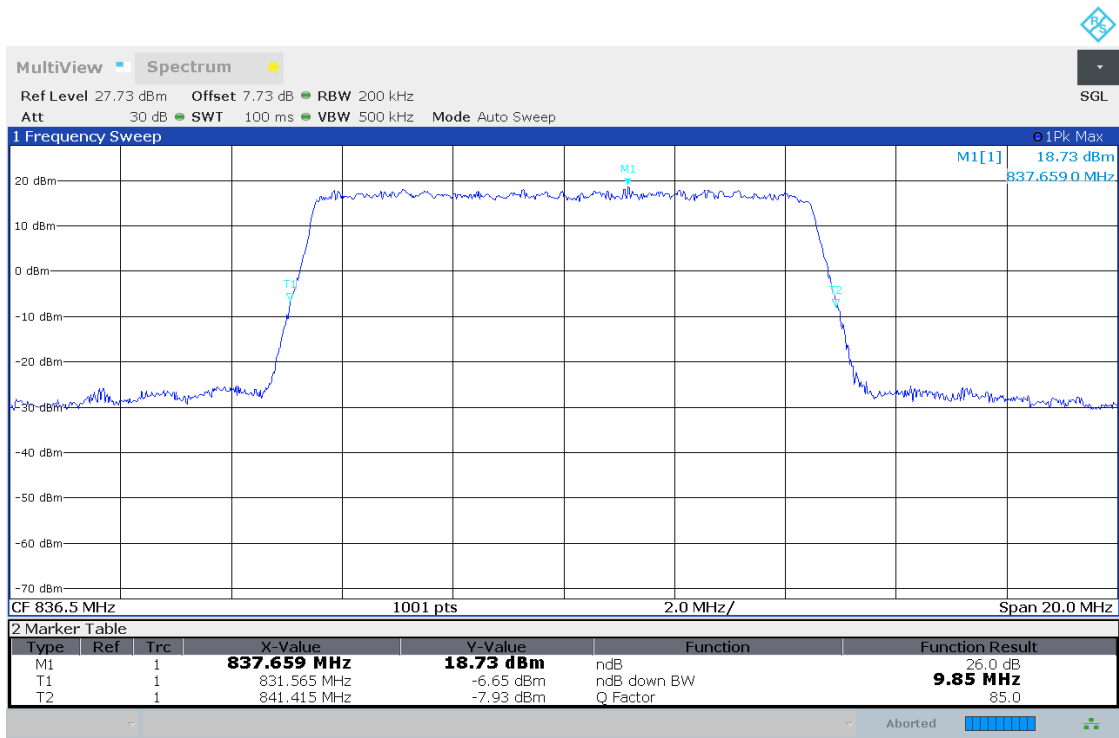


09:59:52 26.04.2022

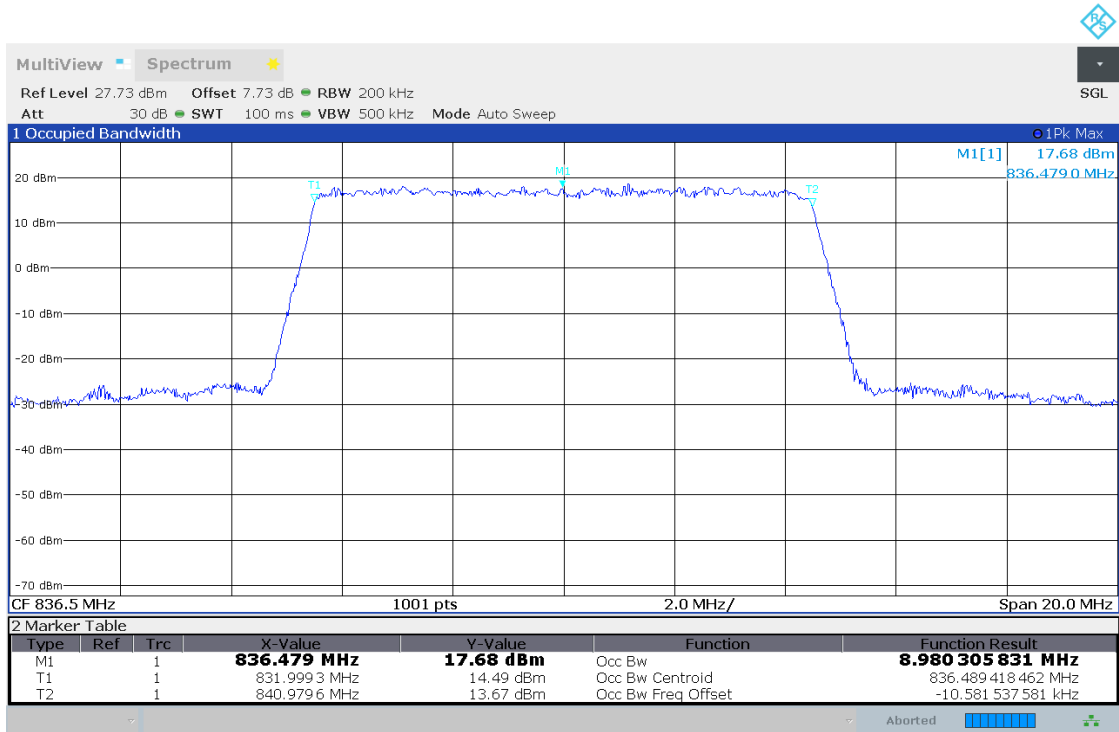


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TM1_10MHz_MCH_RB50#0

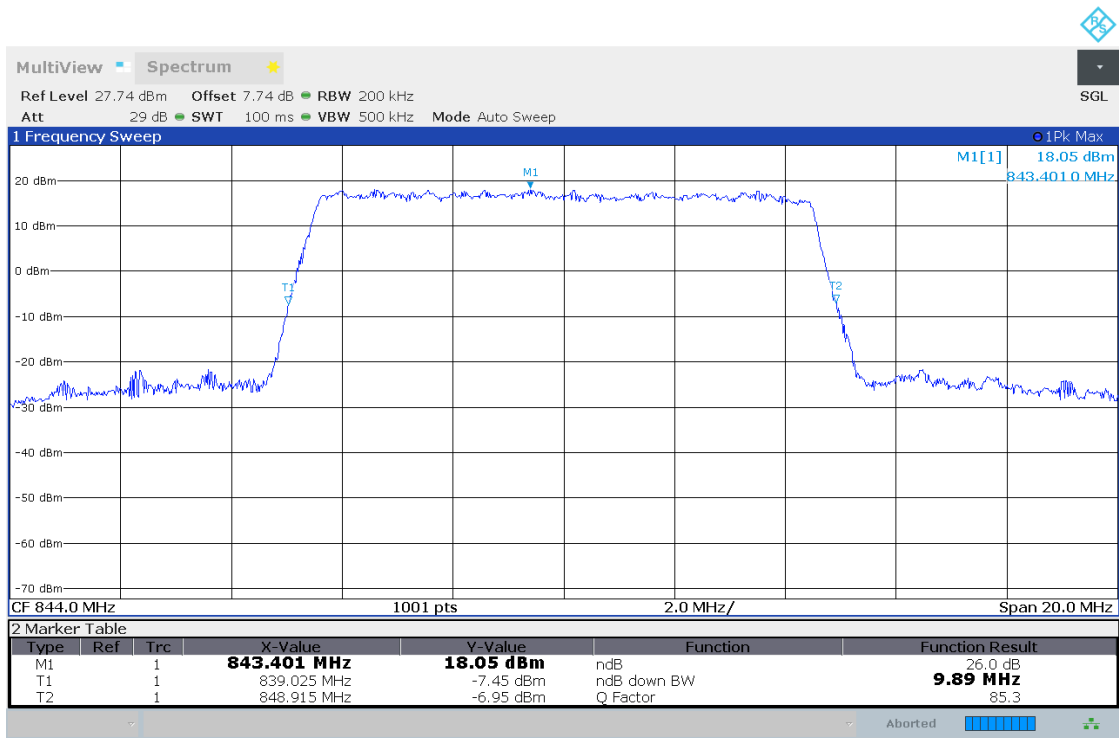


10:00:19 26.04.2022

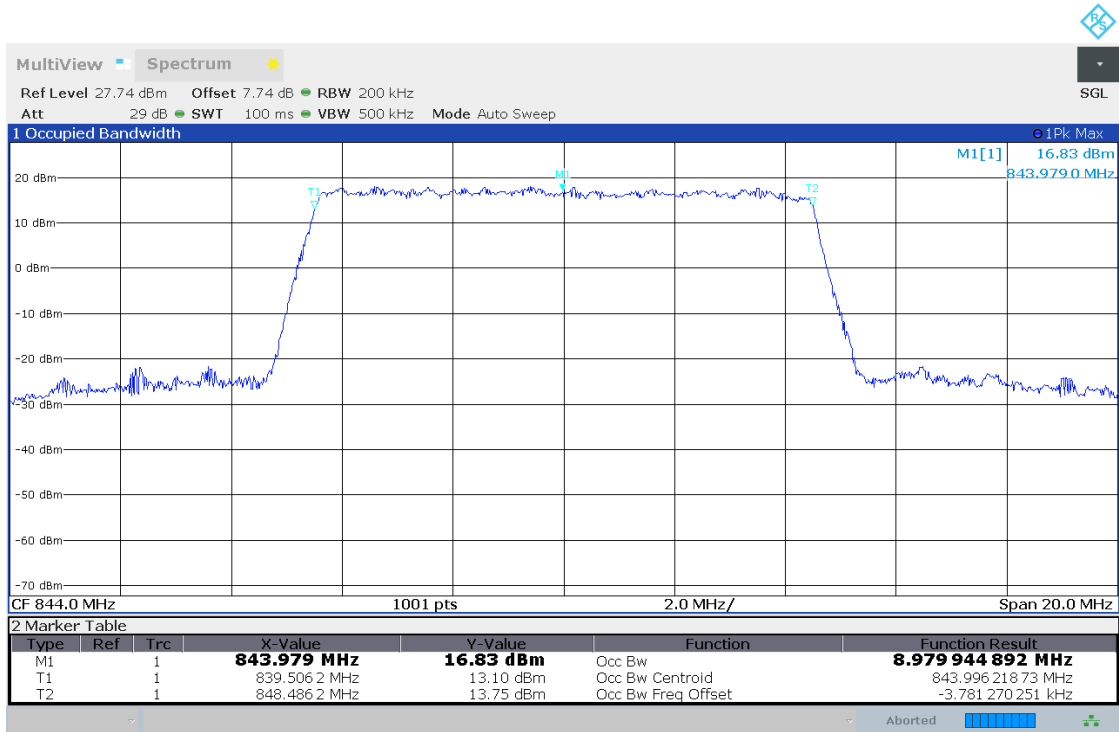


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TM1_10MHz_HCH_RB50#0

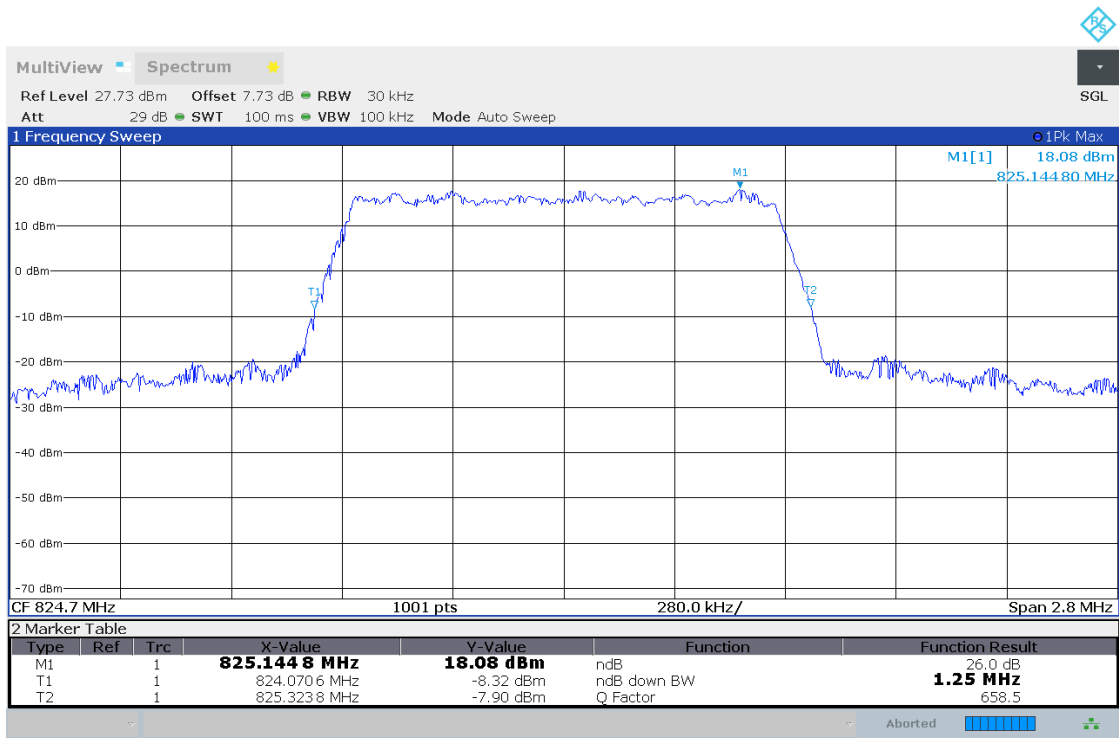


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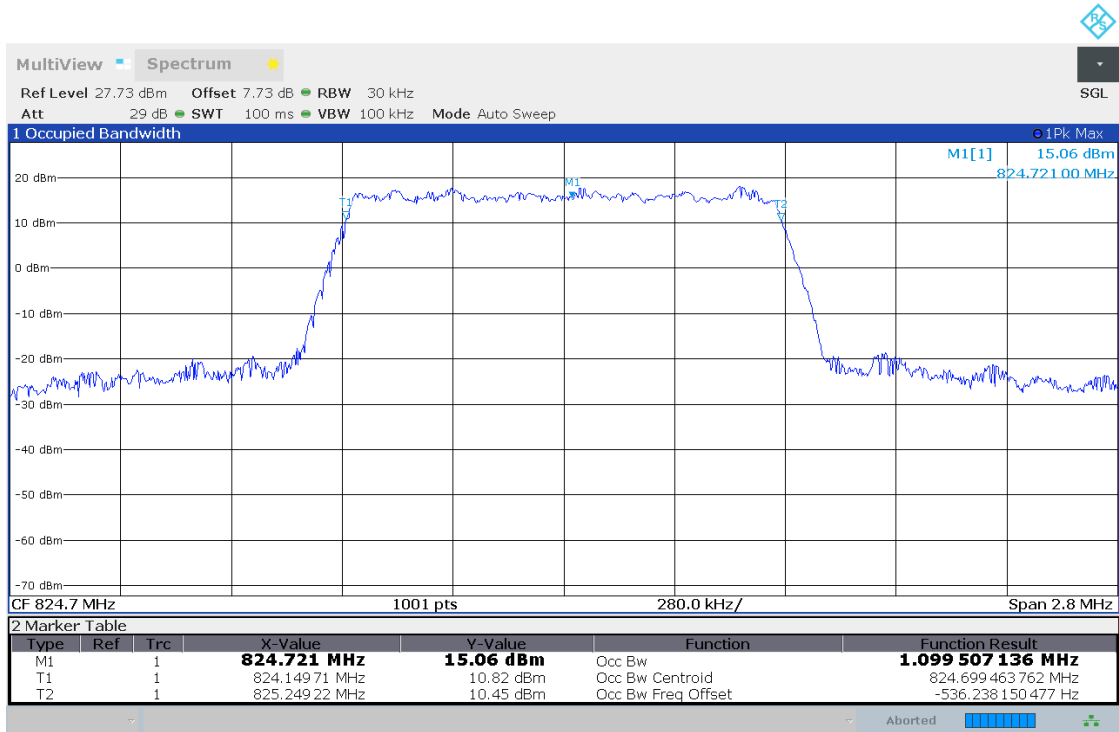


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TM2_1.4MHz_LCH_RB6#0

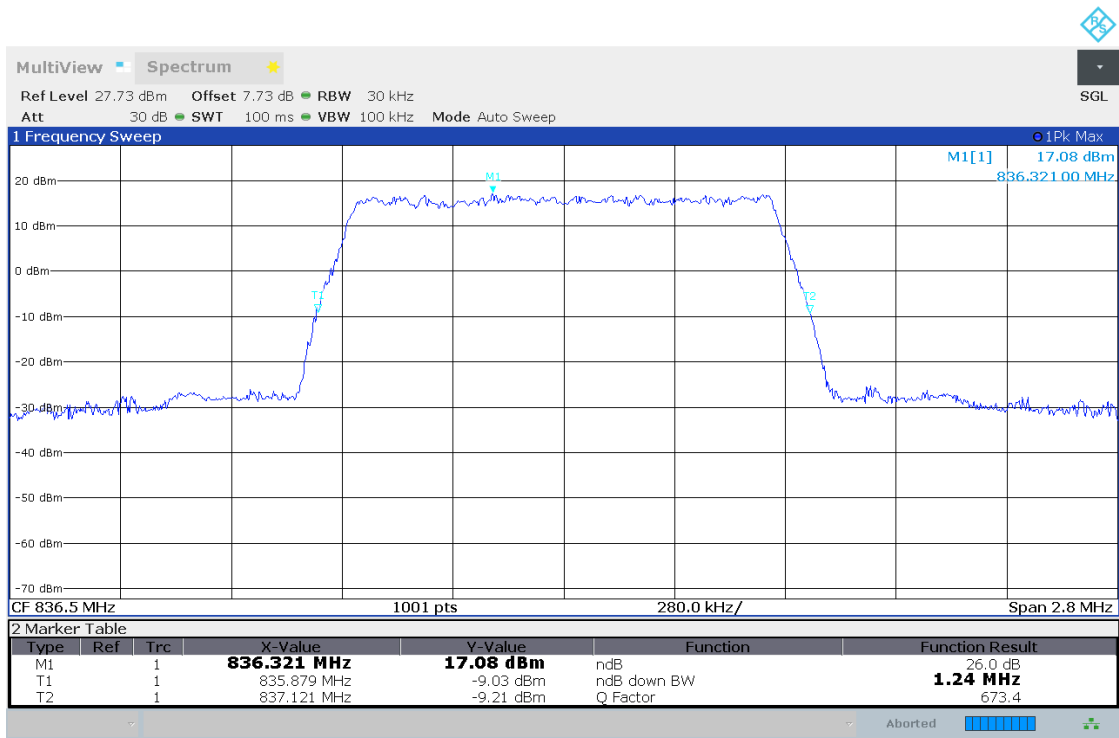


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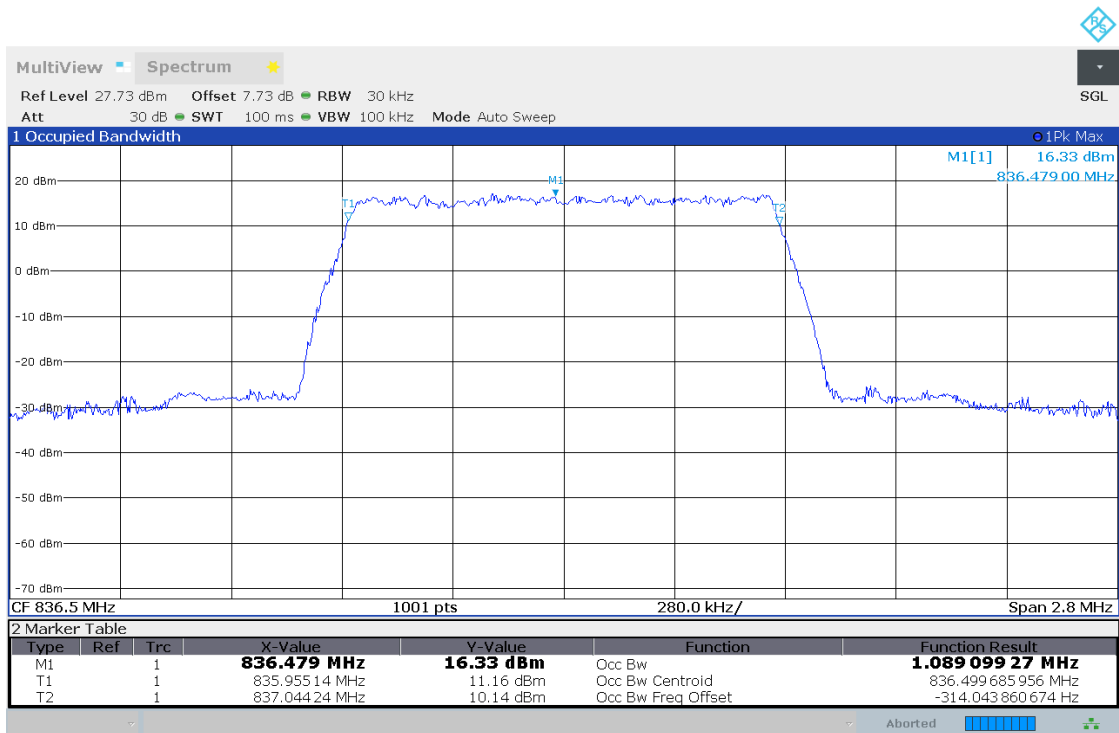


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TM2_1.4MHz_MCH_RB6#0

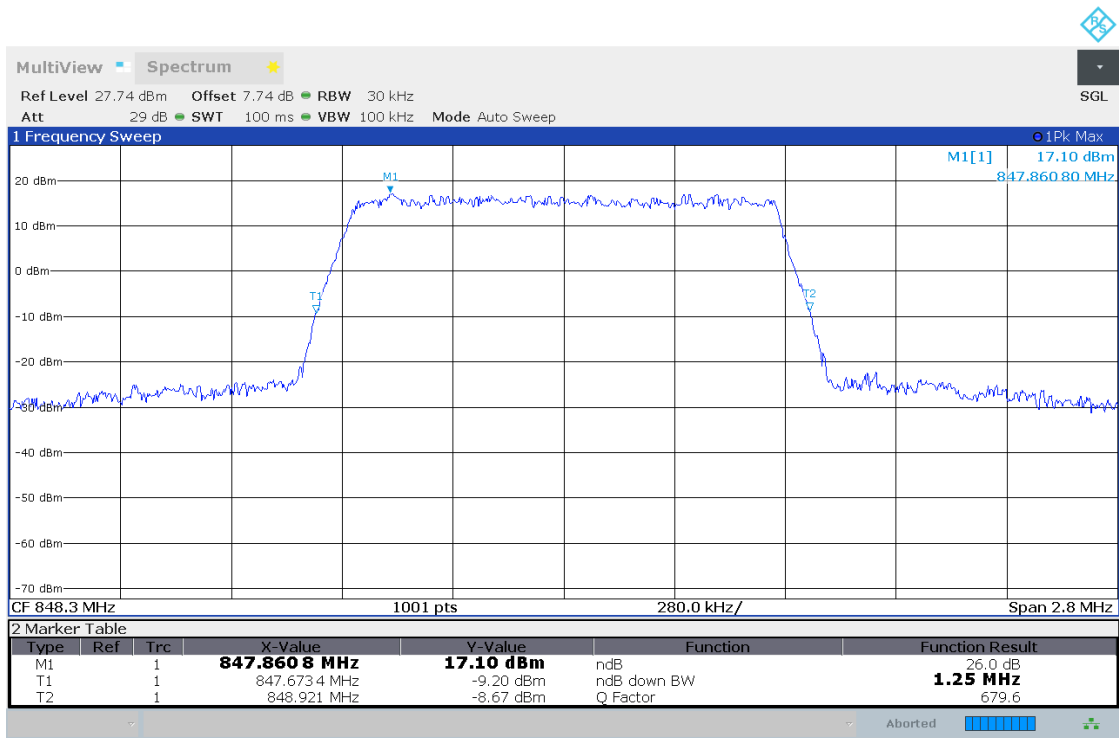


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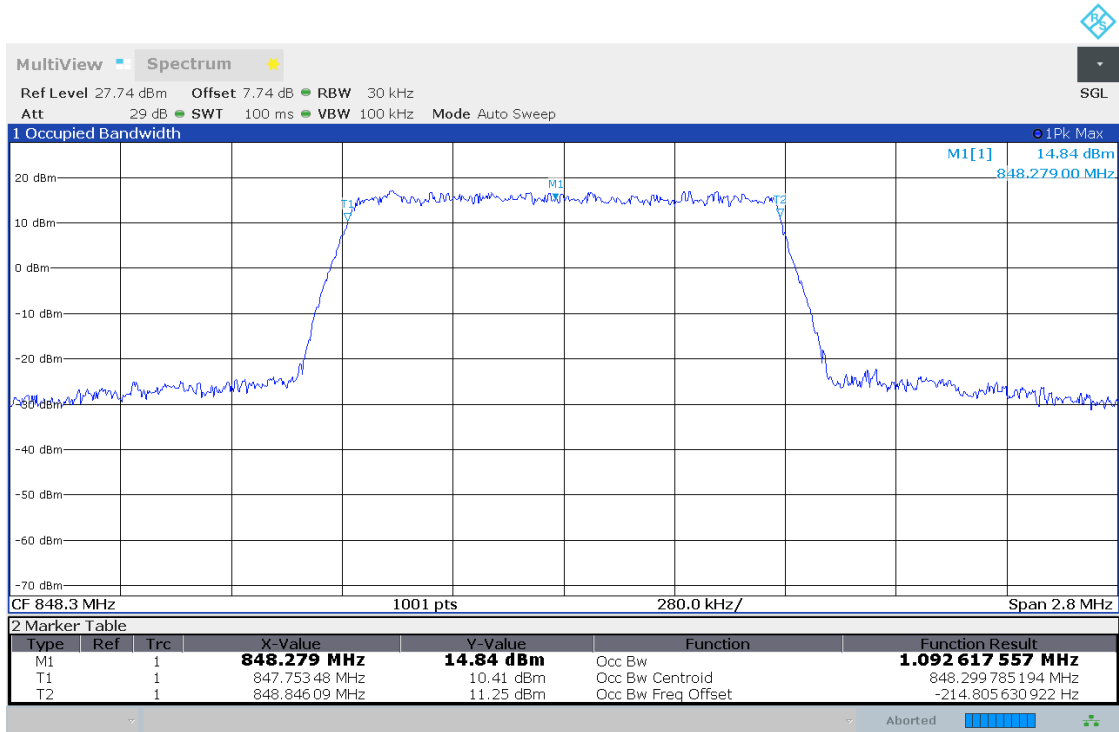


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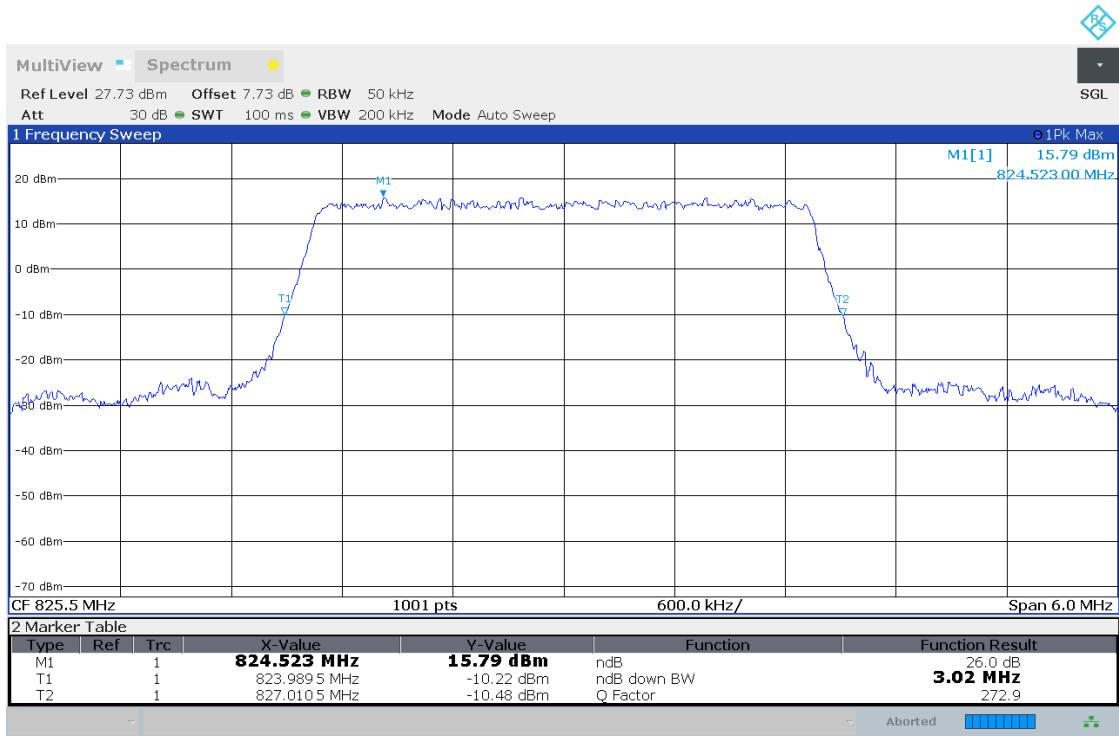


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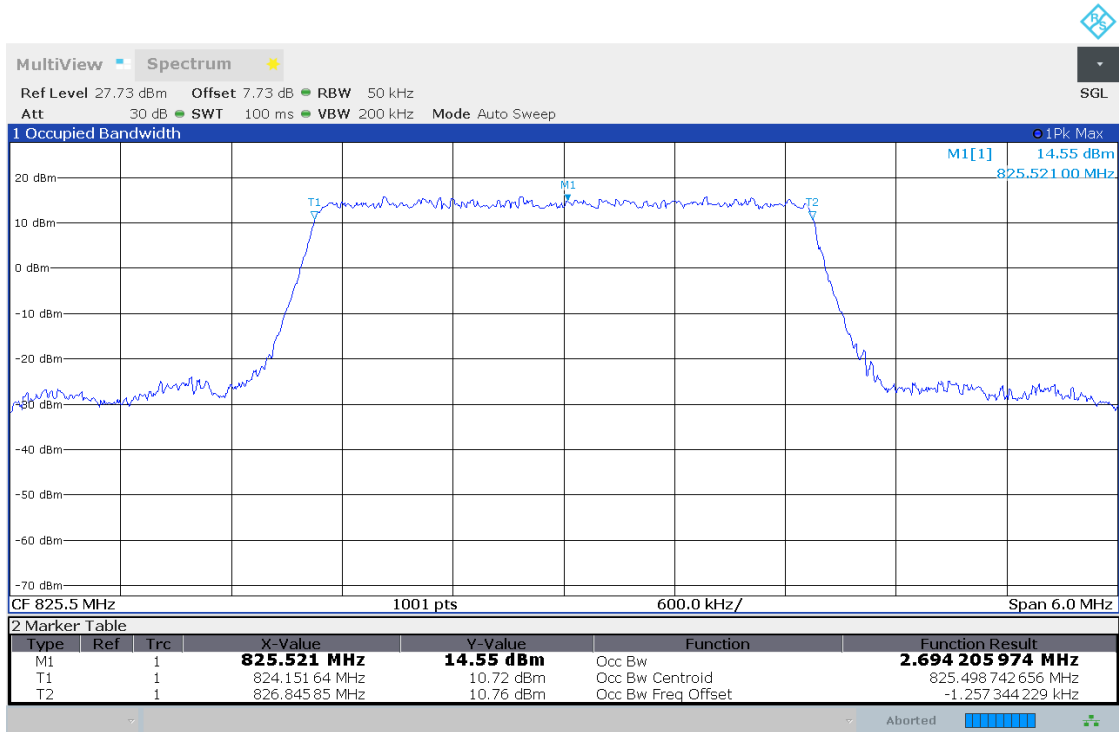


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TM2_3MHz_LCH_RB15#0

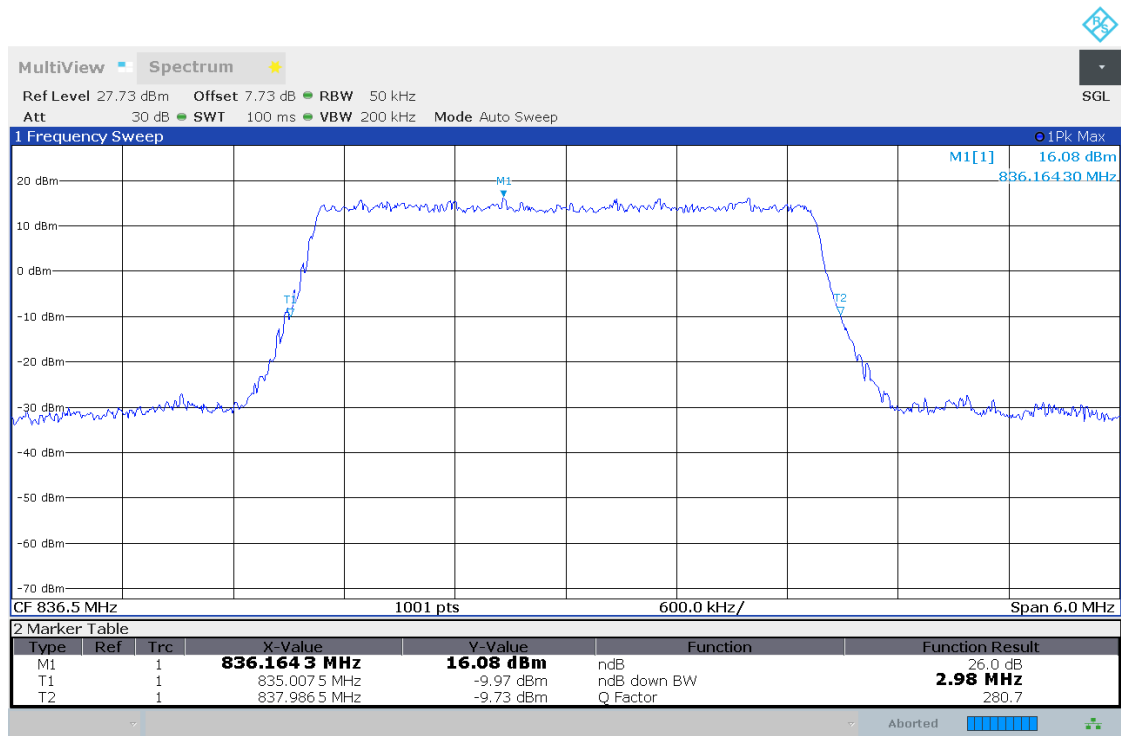


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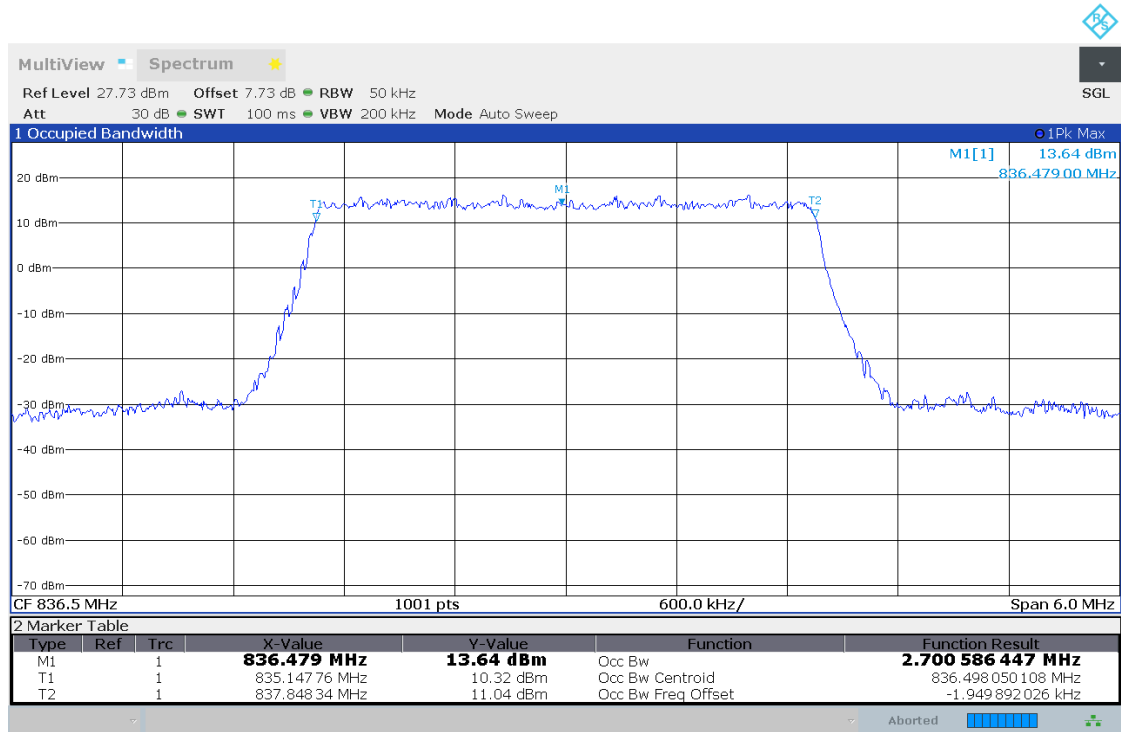


10:03:11 26.04.2022

TM2_3MHz_MCH_RB15#0

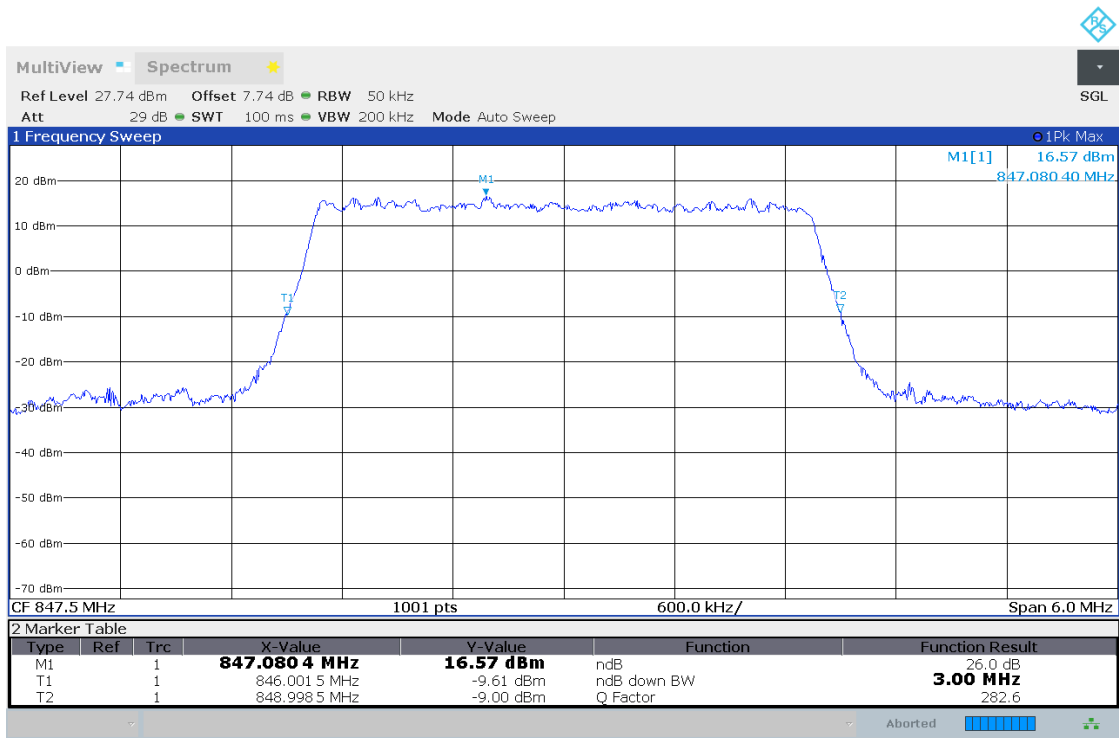


10:03:33 26.04.2022

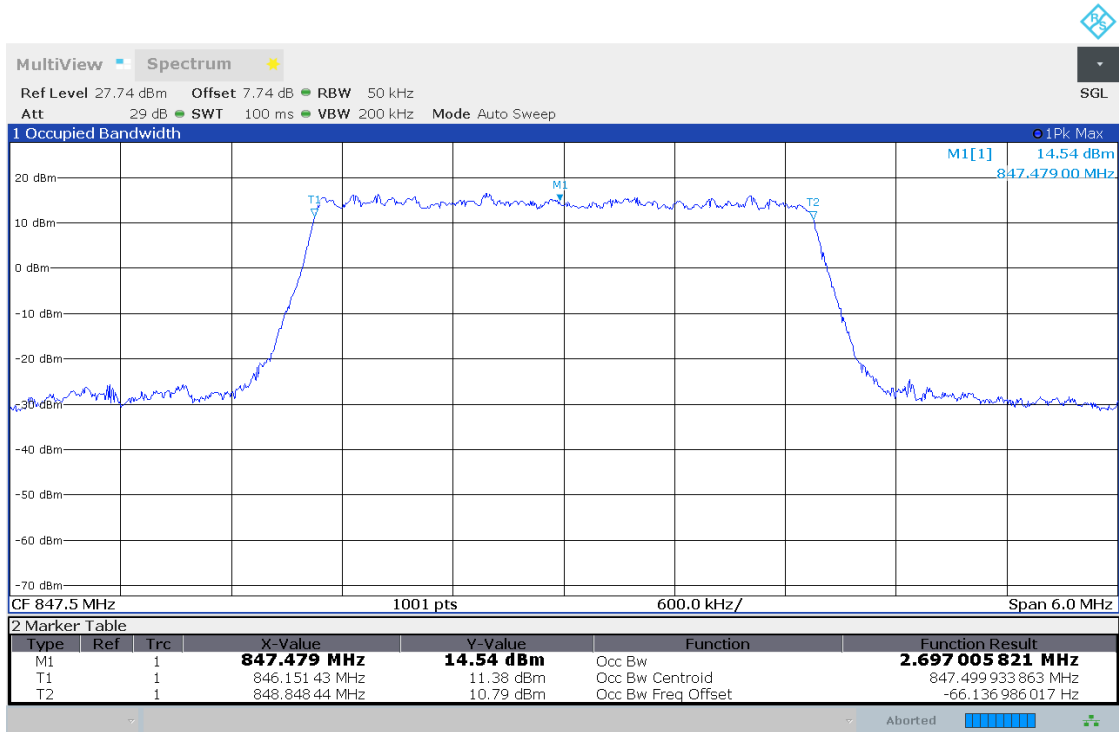


10:03:38 26.04.2022

TM2_3MHz_HCH_RB15#0

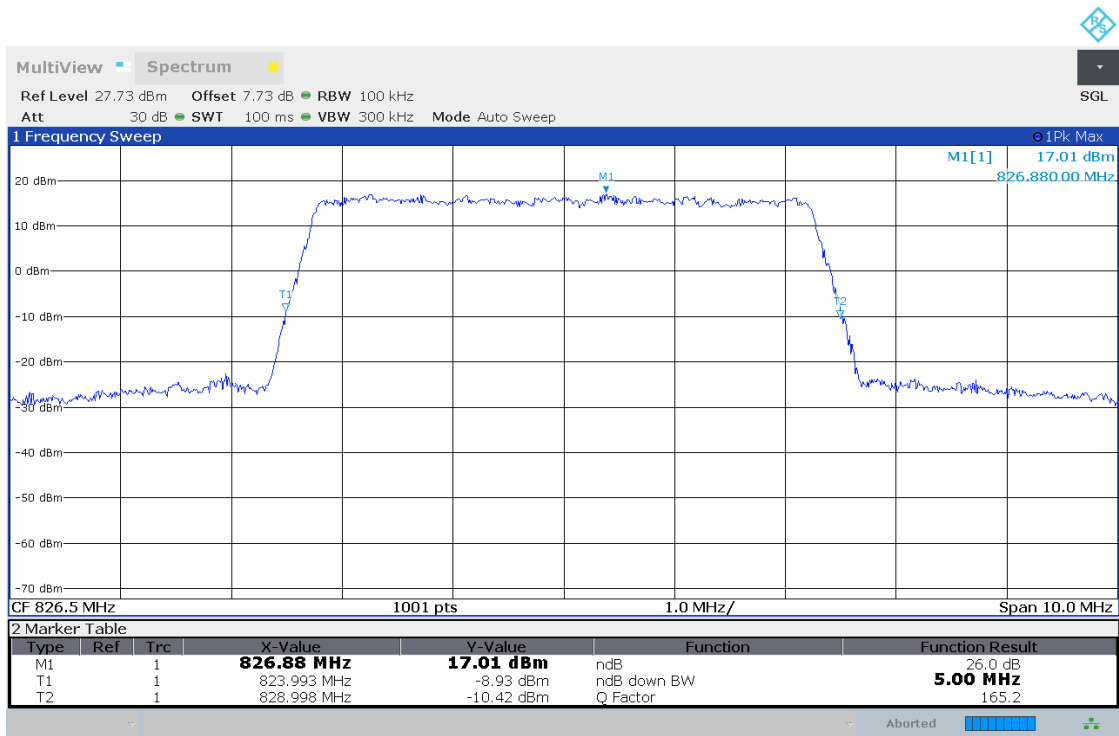


10:04:00 26.04.2022

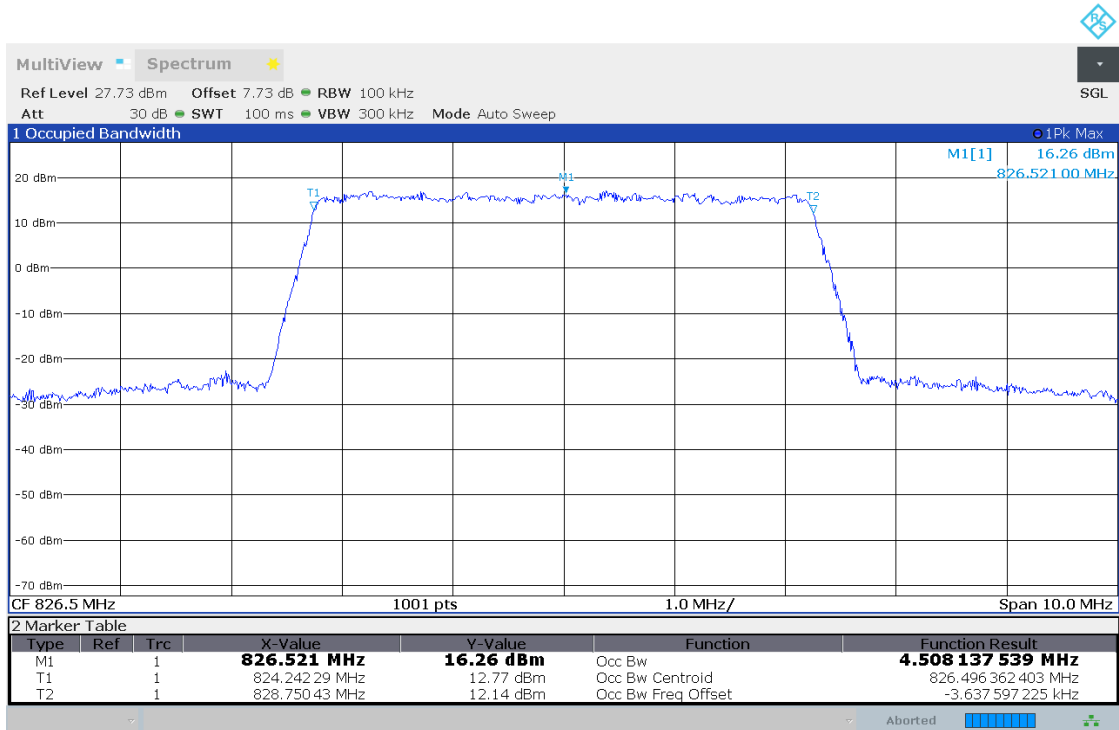


10:04:06 26.04.2022

TM2_5MHz_LCH_RB25#0

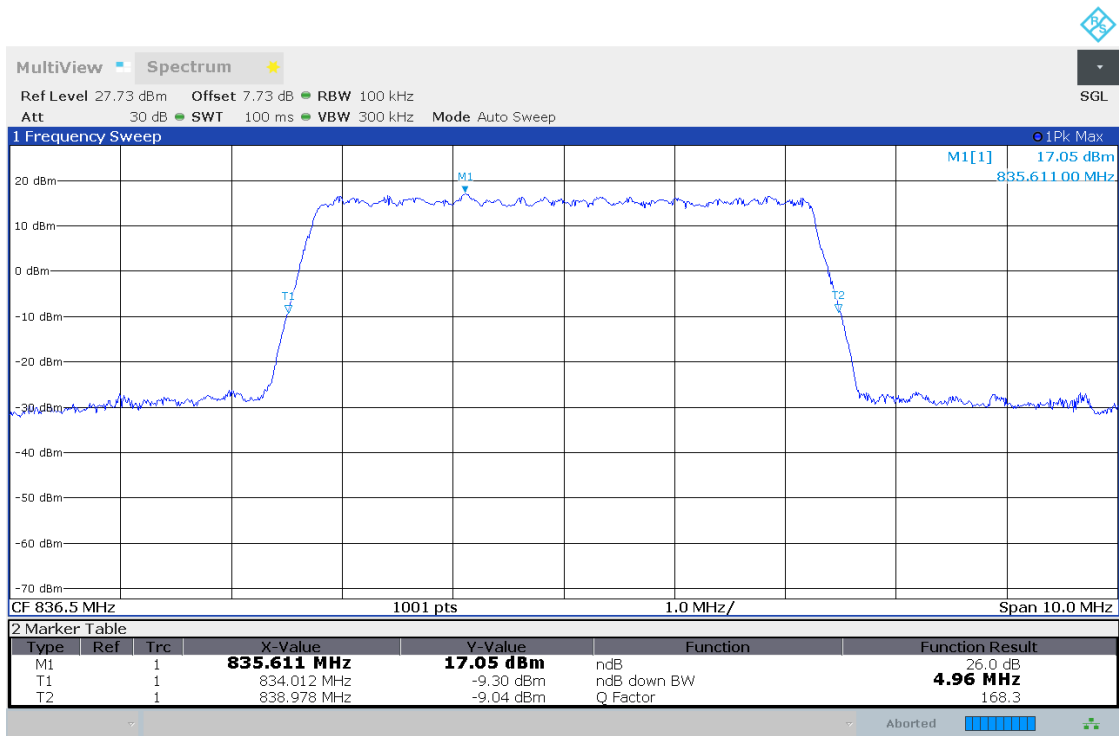


10:04:56 26.04.2022

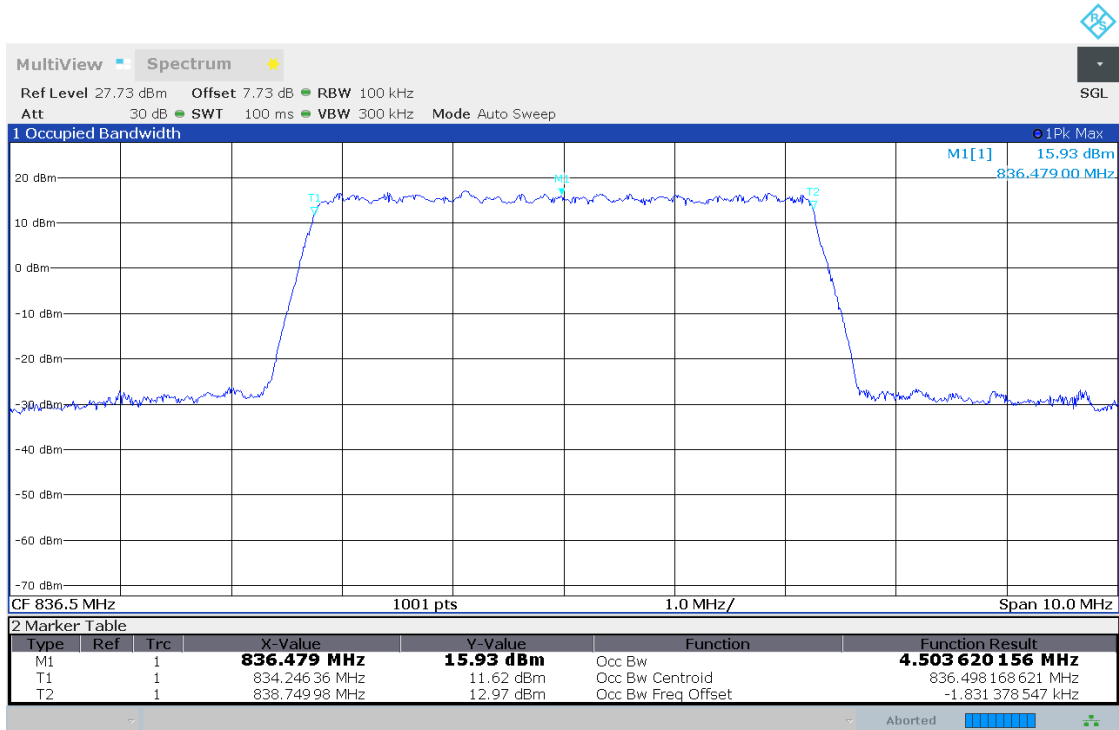


10:05:02 26.04.2022

TM2_5MHz_MCH_RB25#0

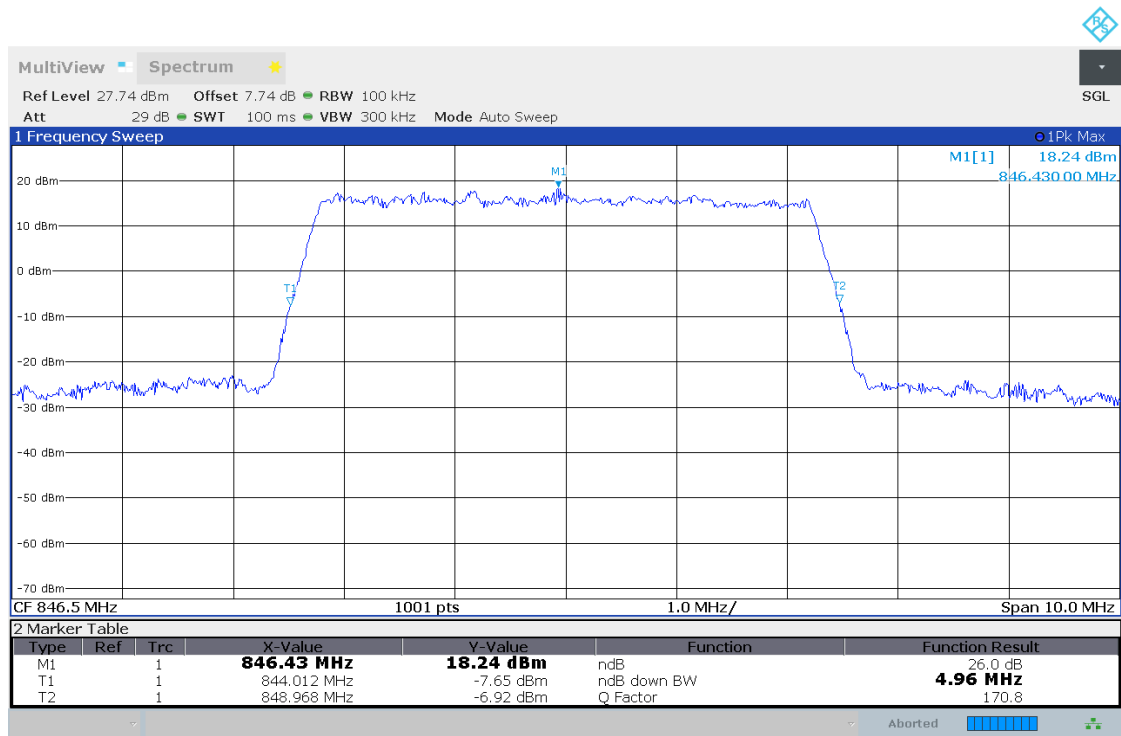


10:05:24 26.04.2022

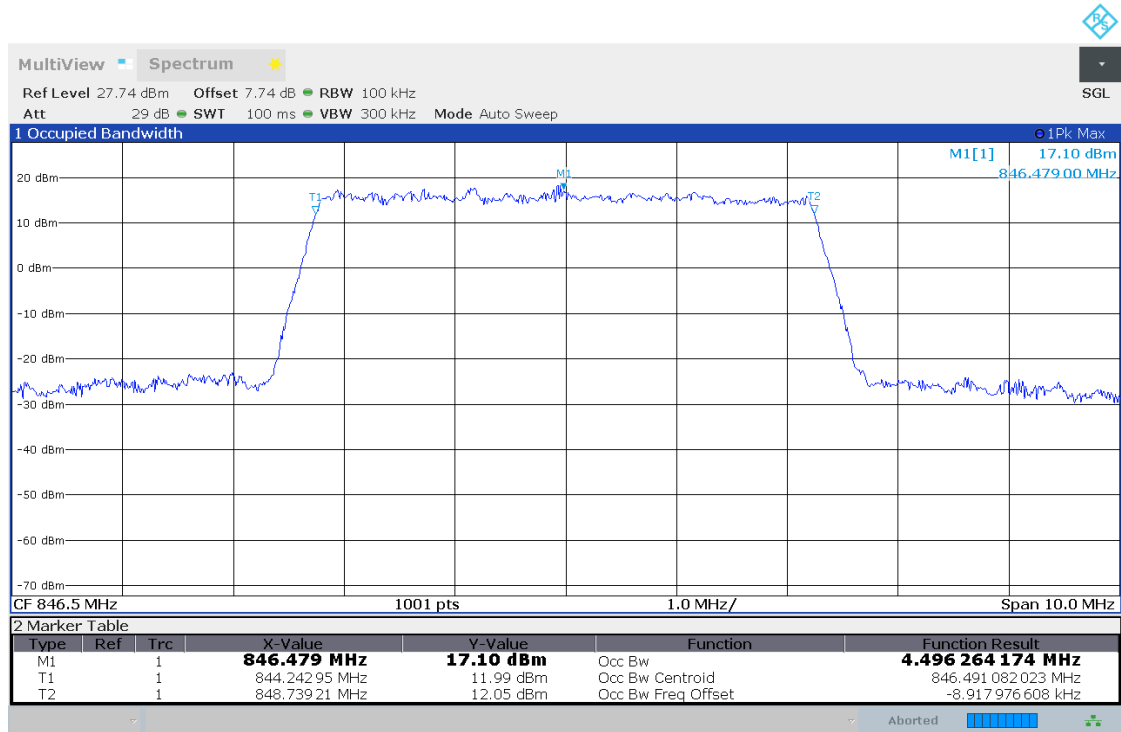


10:05:29 26.04.2022

TM2_5MHz_HCH_RB25#0

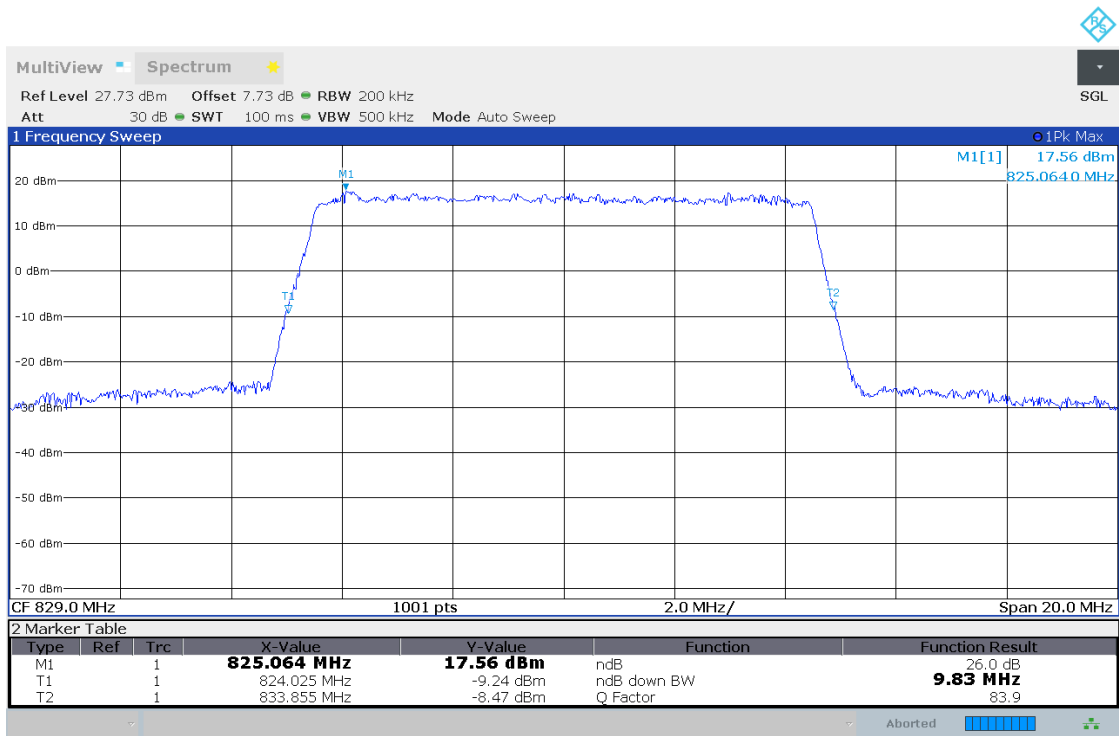


10:05:51 26.04.2022

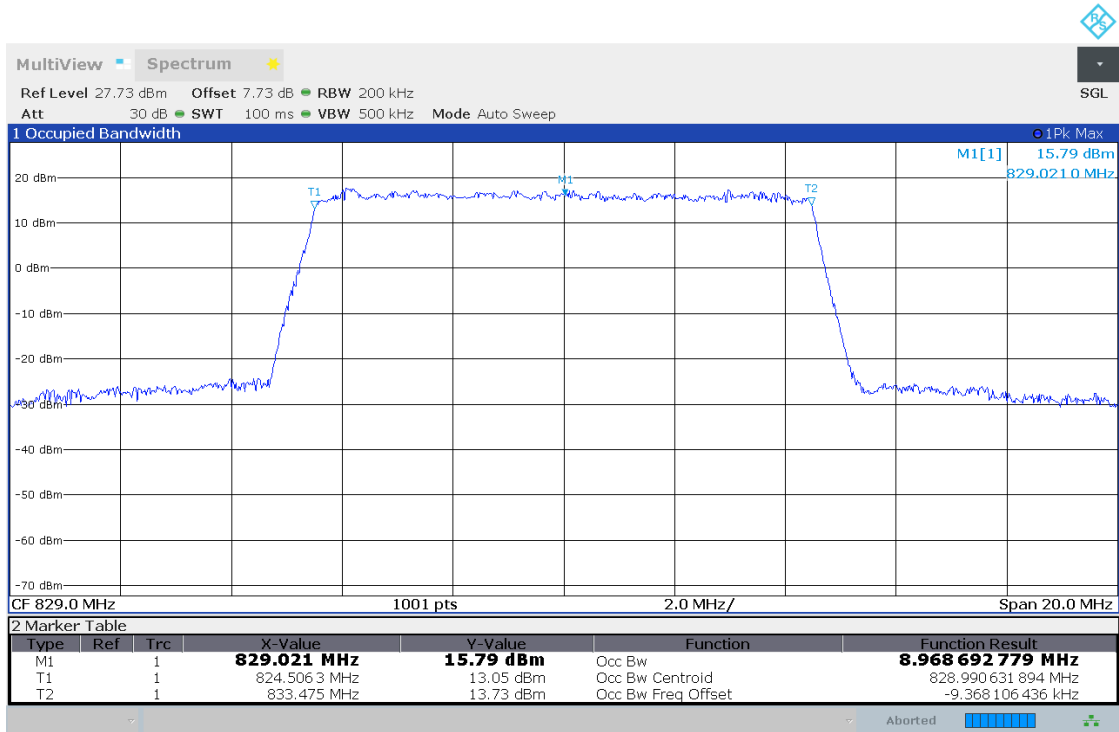


10:05:56 26.04.2022

TM2_10MHz_LCH_RB50#0

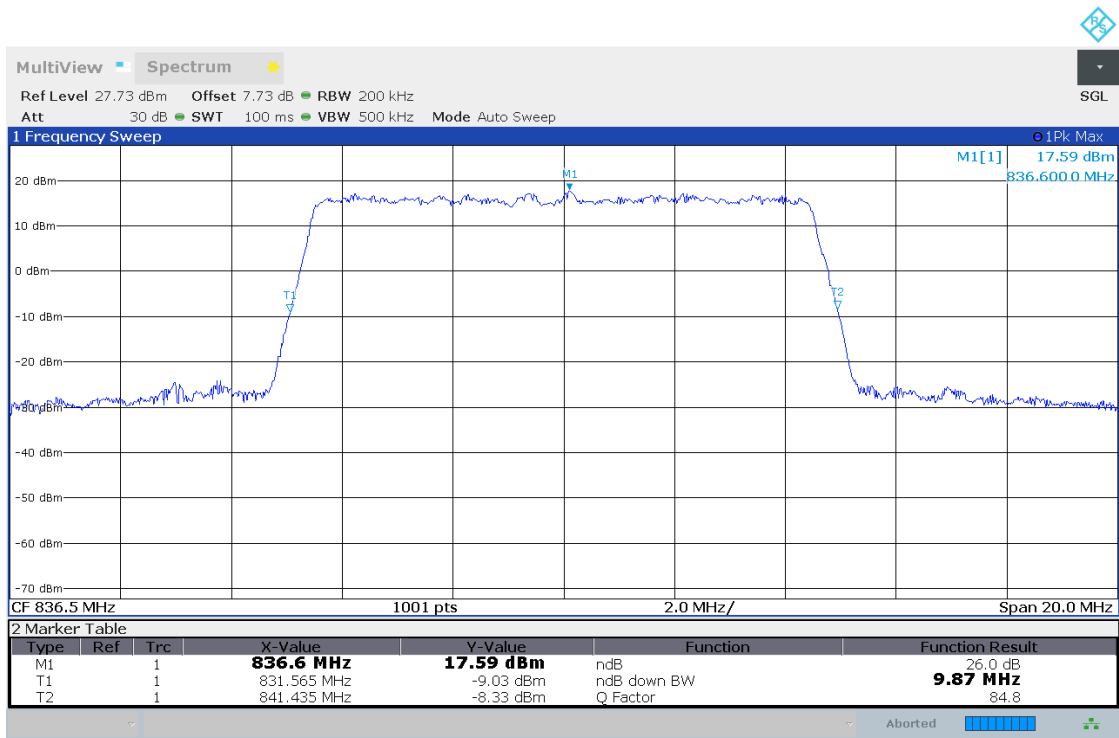


10:06:47 26.04.2022

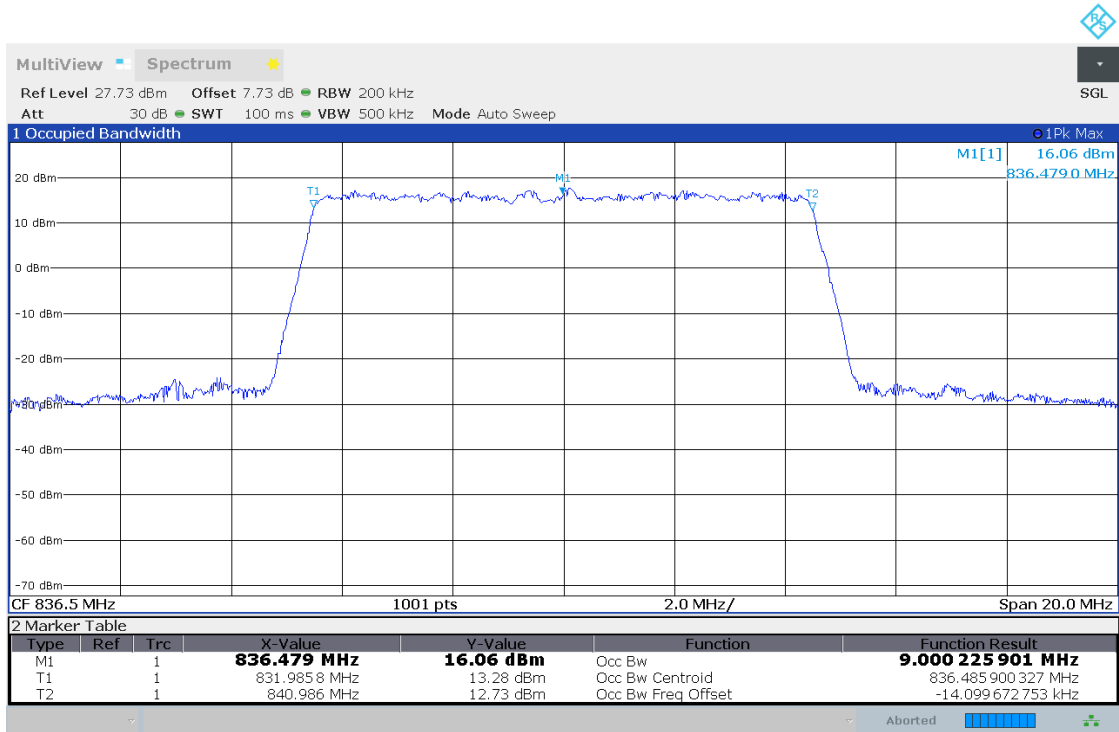


10:06:52 26.04.2022

TM2_10MHz_MCH_RB50#0

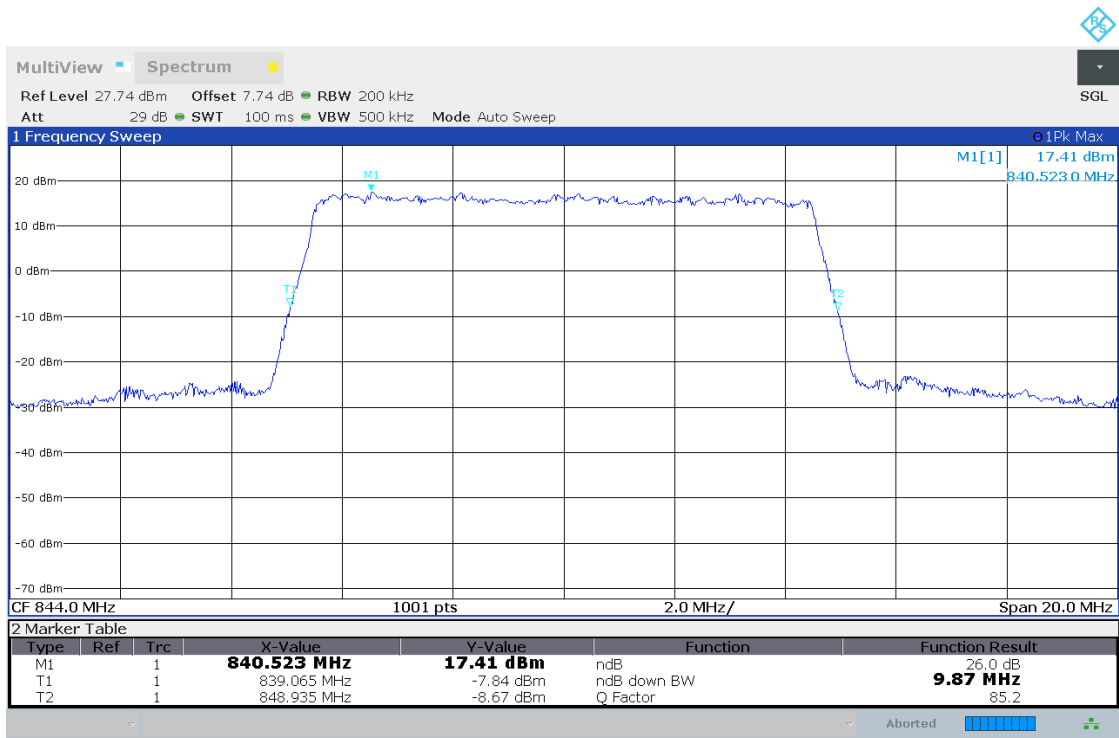


10:07:14 26.04.2022

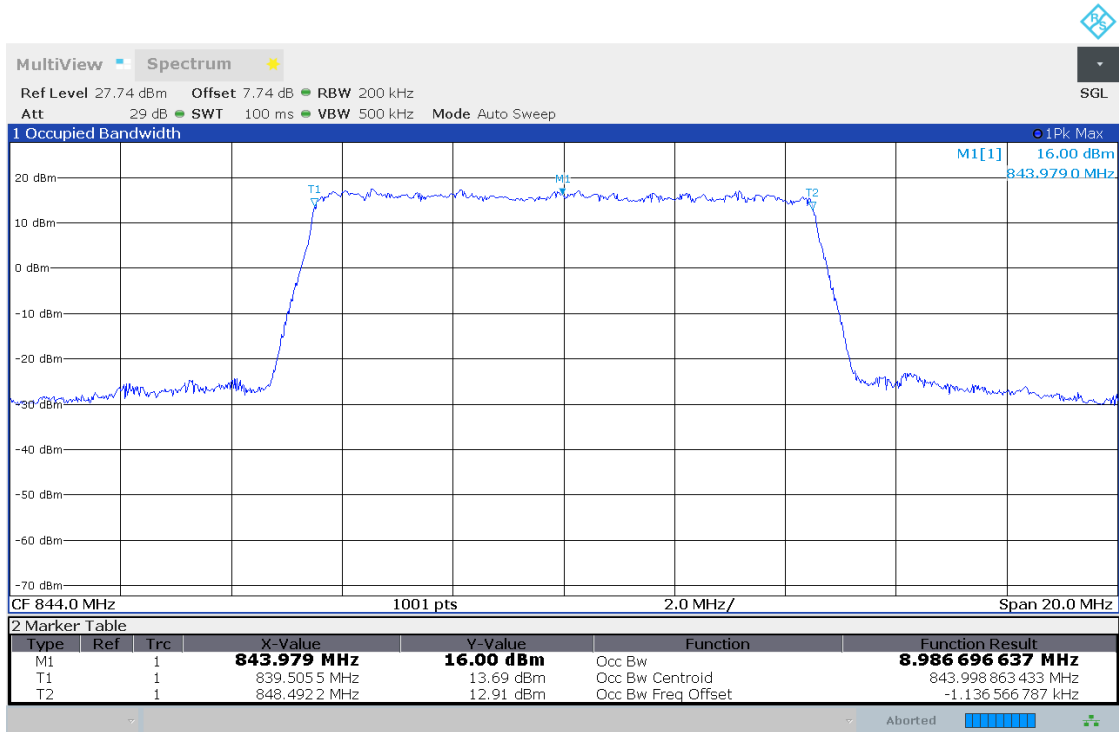


10:07:19 26.04.2022

TM2_10MHz_HCH_RB50#0

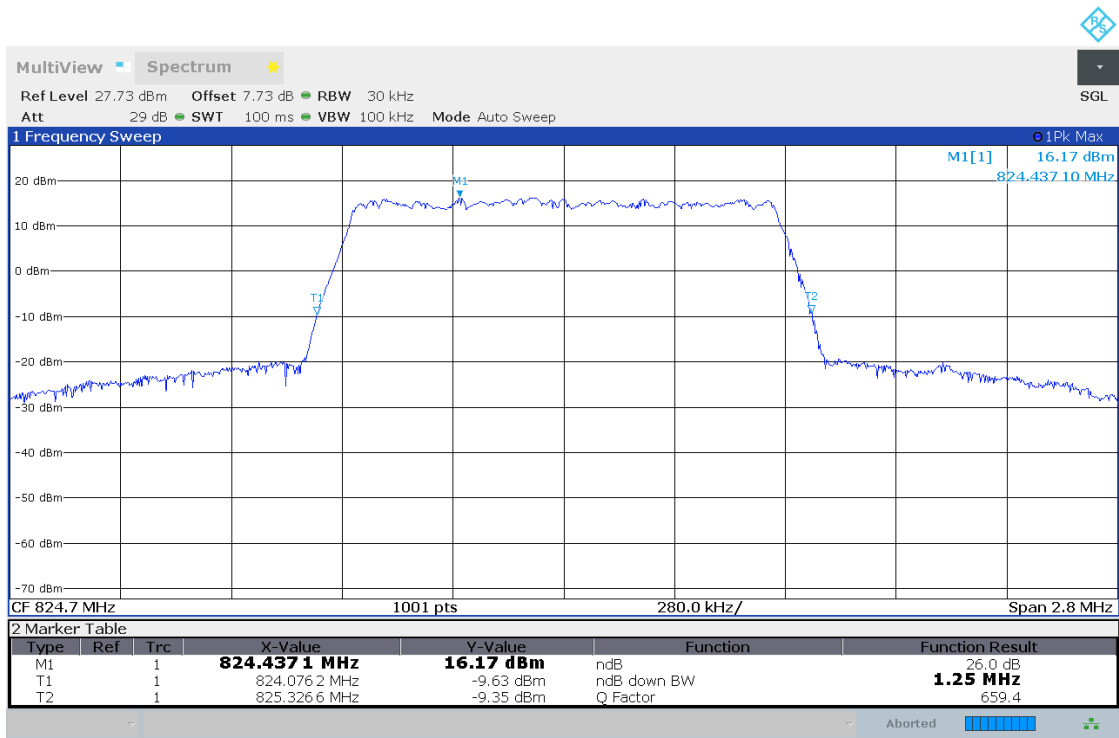


10:07:41 26.04.2022

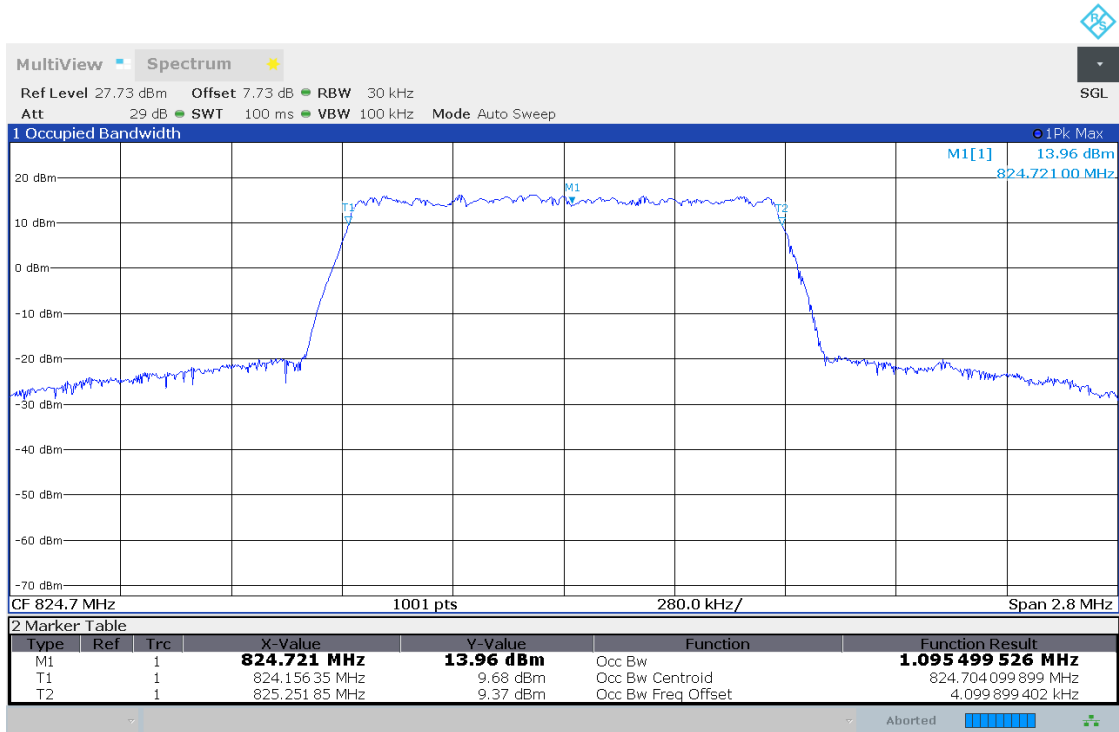


10:07:47 26.04.2022

TM3_1.4MHz_LCH_RB6#0

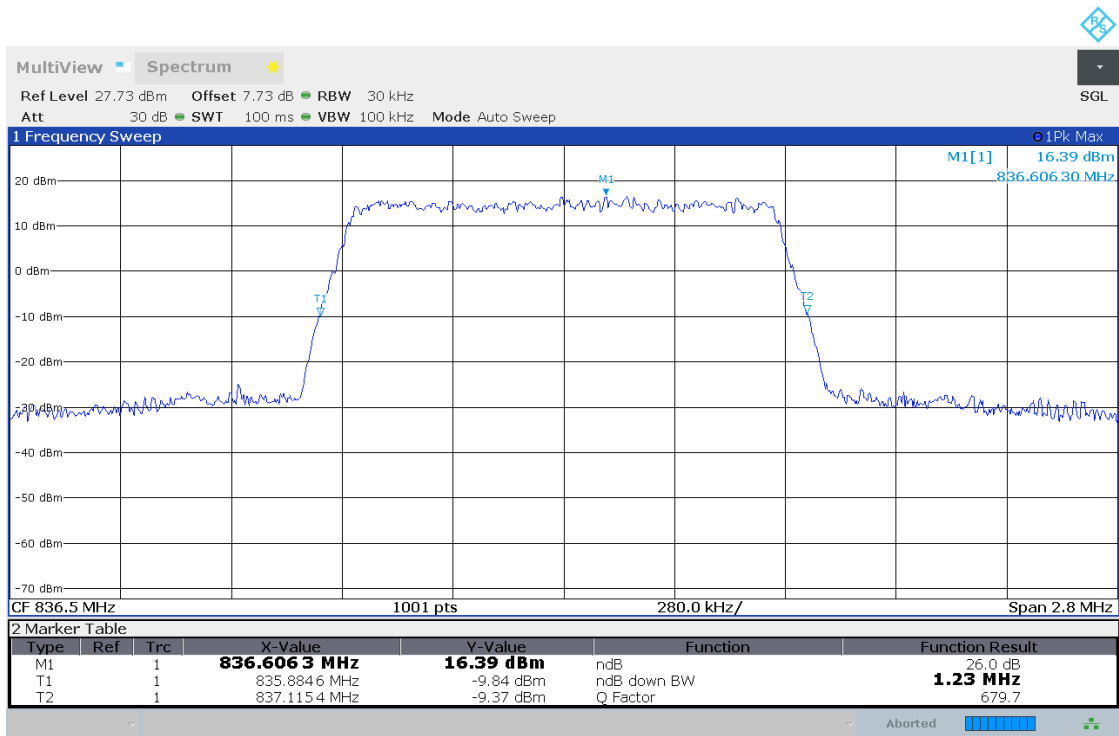


10:08:14 26.04.2022

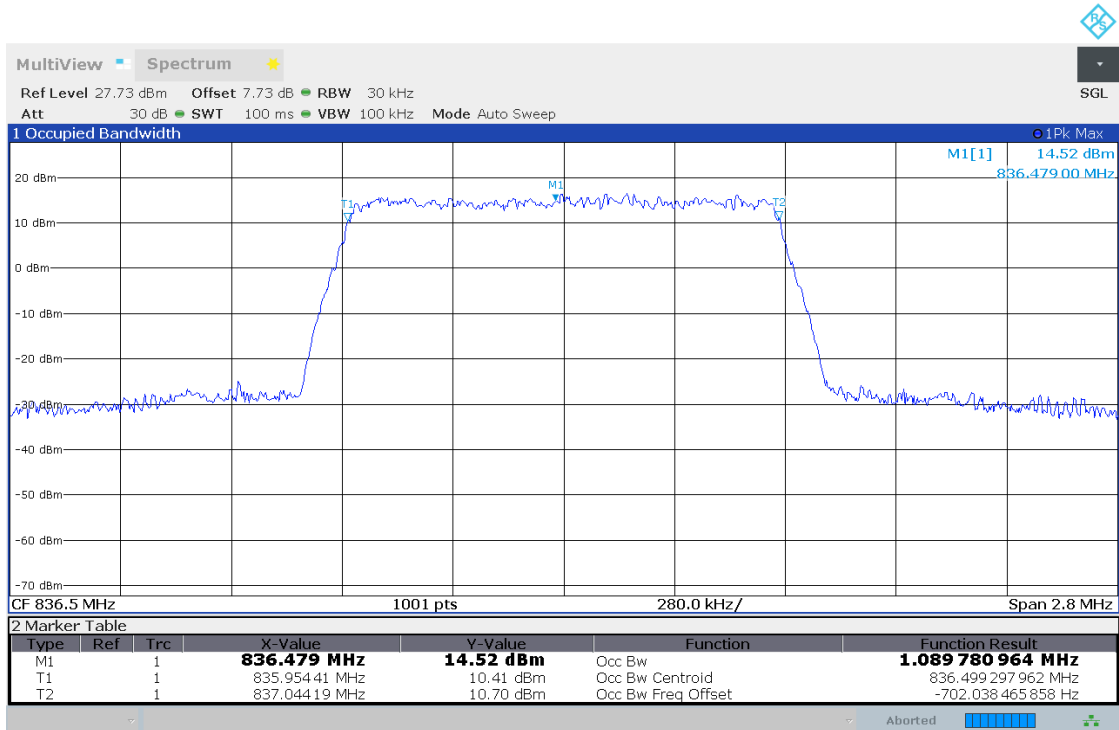


10:08:19 26.04.2022

TM3_1.4MHz_MCH_RB6#0

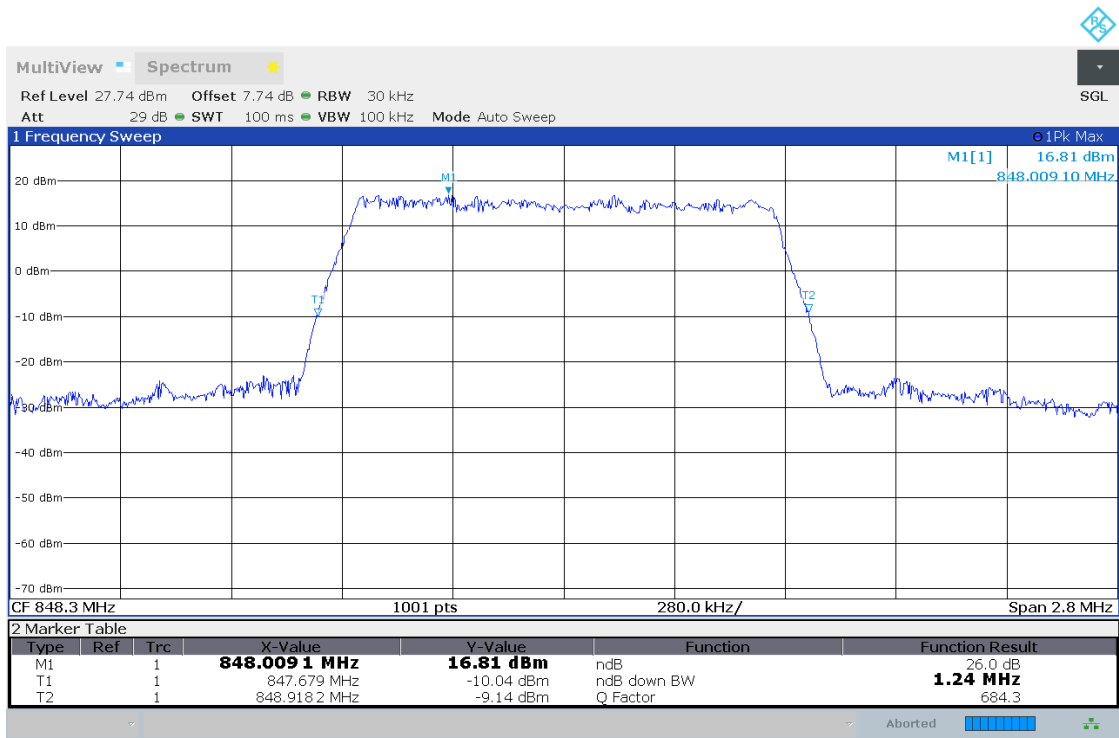


10:08:41 26.04.2022

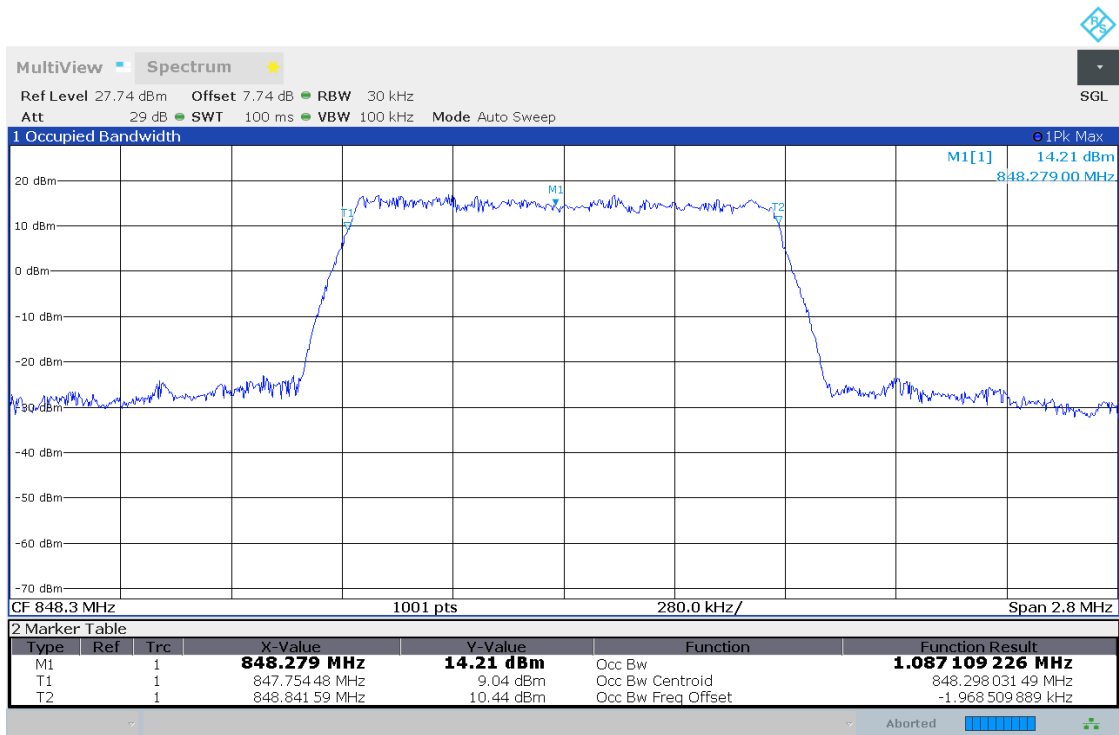


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TM3_1.4MHz_HCH_RB6#0

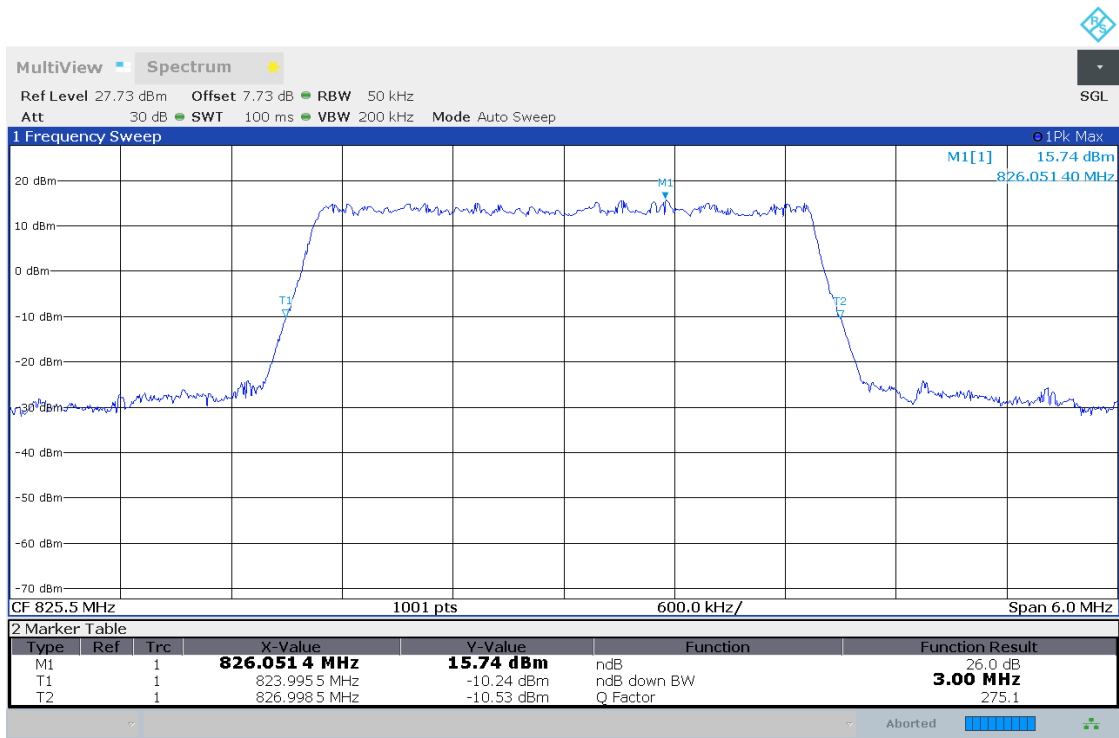


10:09:08 26.04.2022

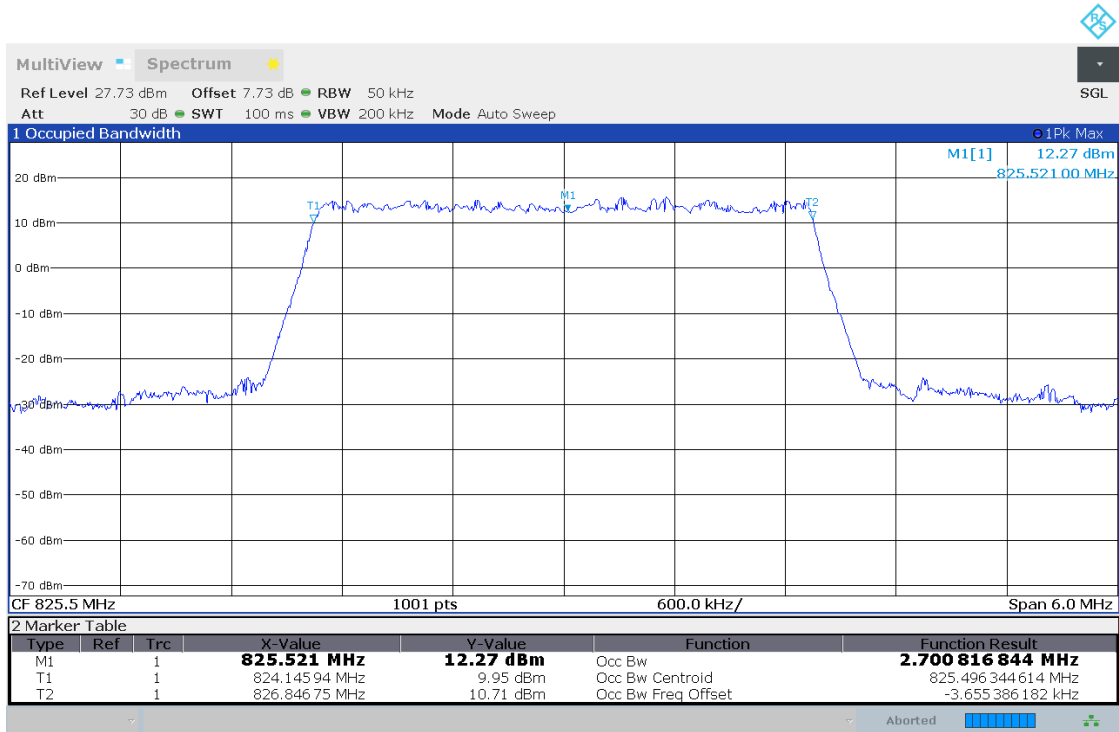


10:09:13 26.04.2022

TM3_3MHz_LCH_RB15#0

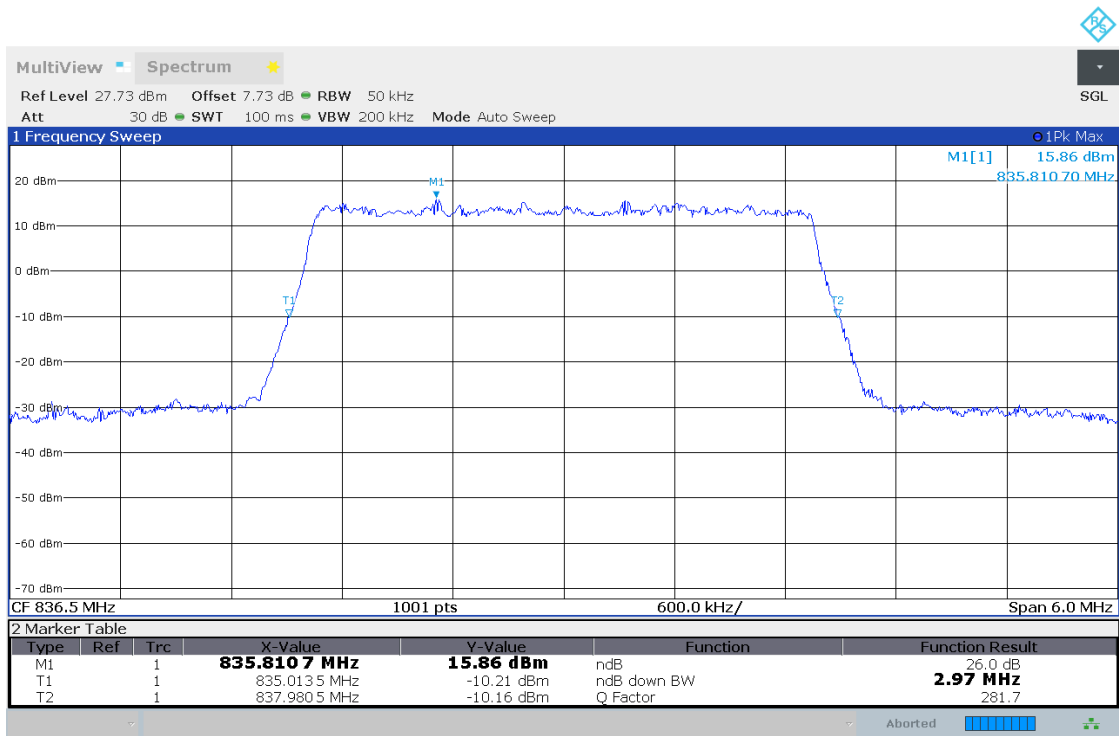


10:10:04 26.04.2022

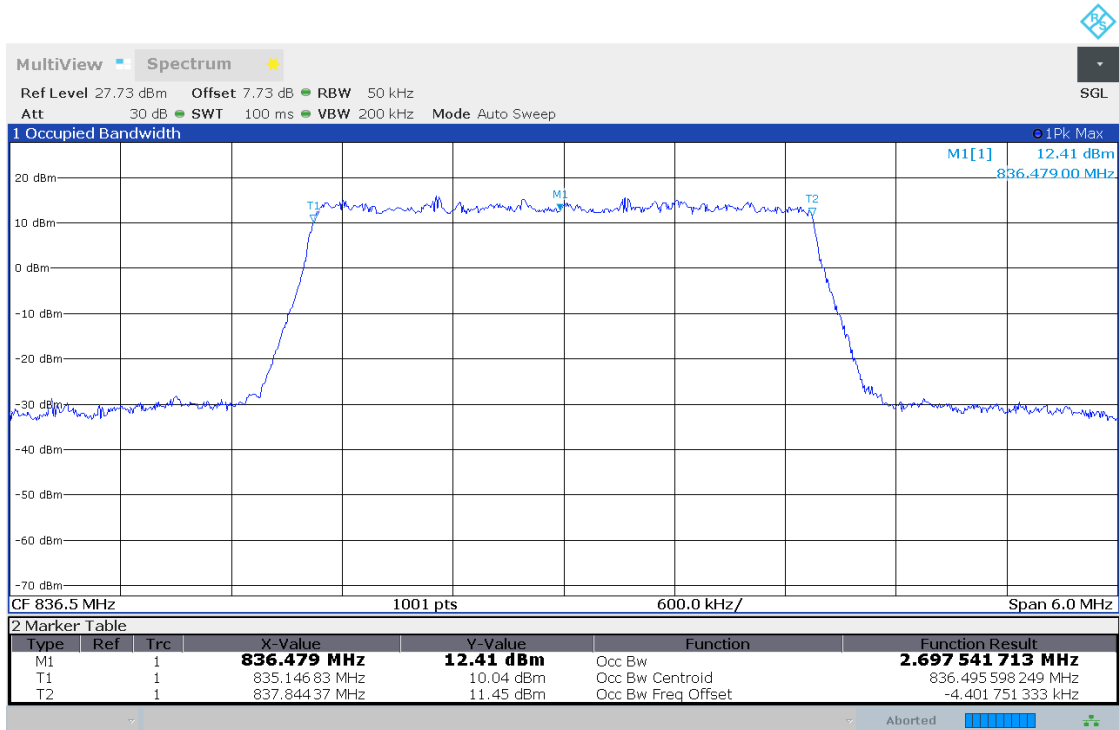


10:10:10 26.04.2022

TM3_3MHz_MCH_RB15#0

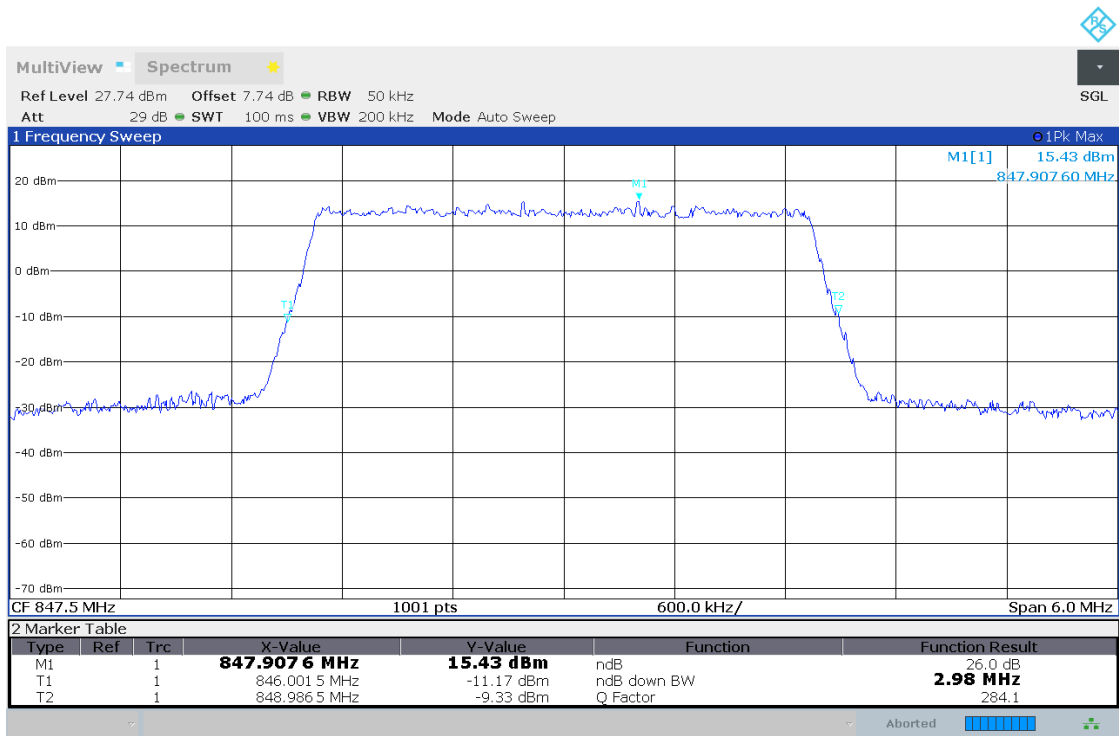


10:10:31 26.04.2022

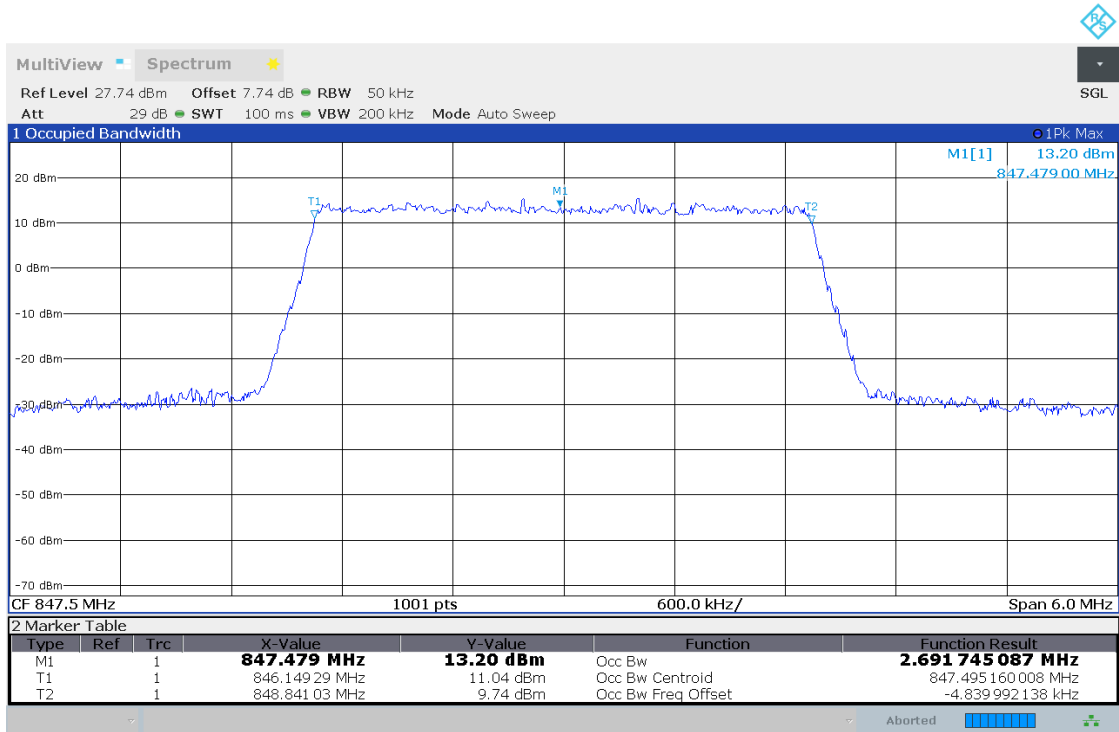


10:10:37 26.04.2022

TM3_3MHz_HCH_RB15#0

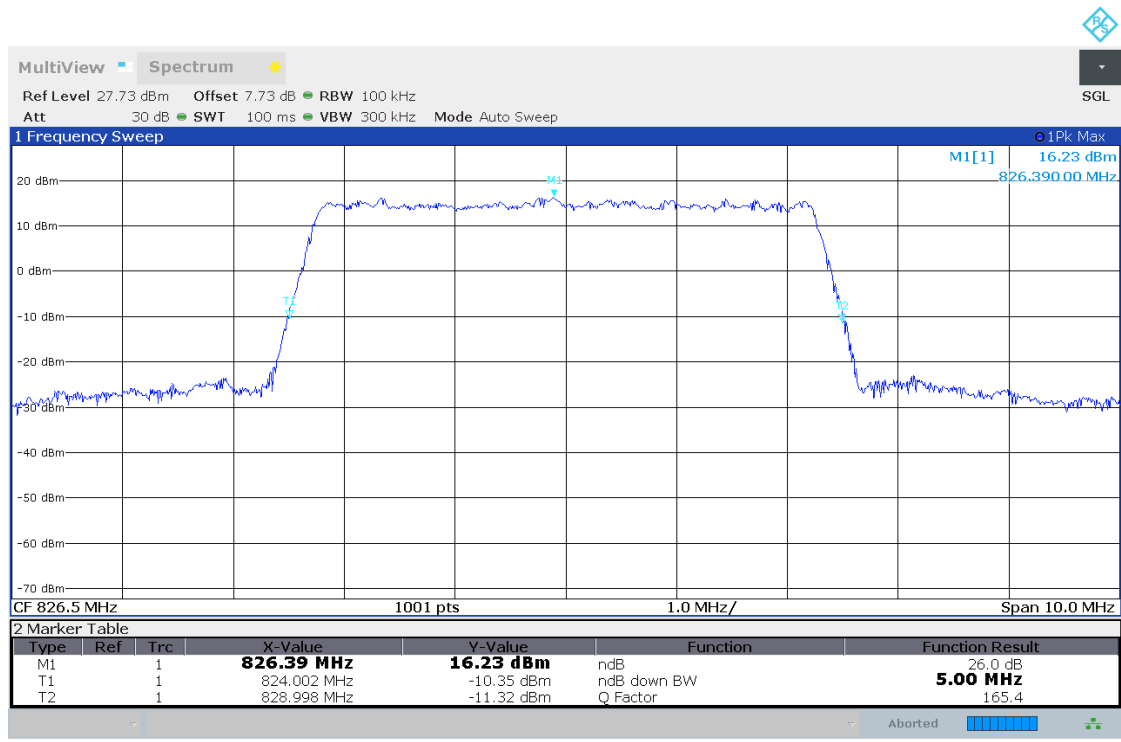


10:10:58 26.04.2022

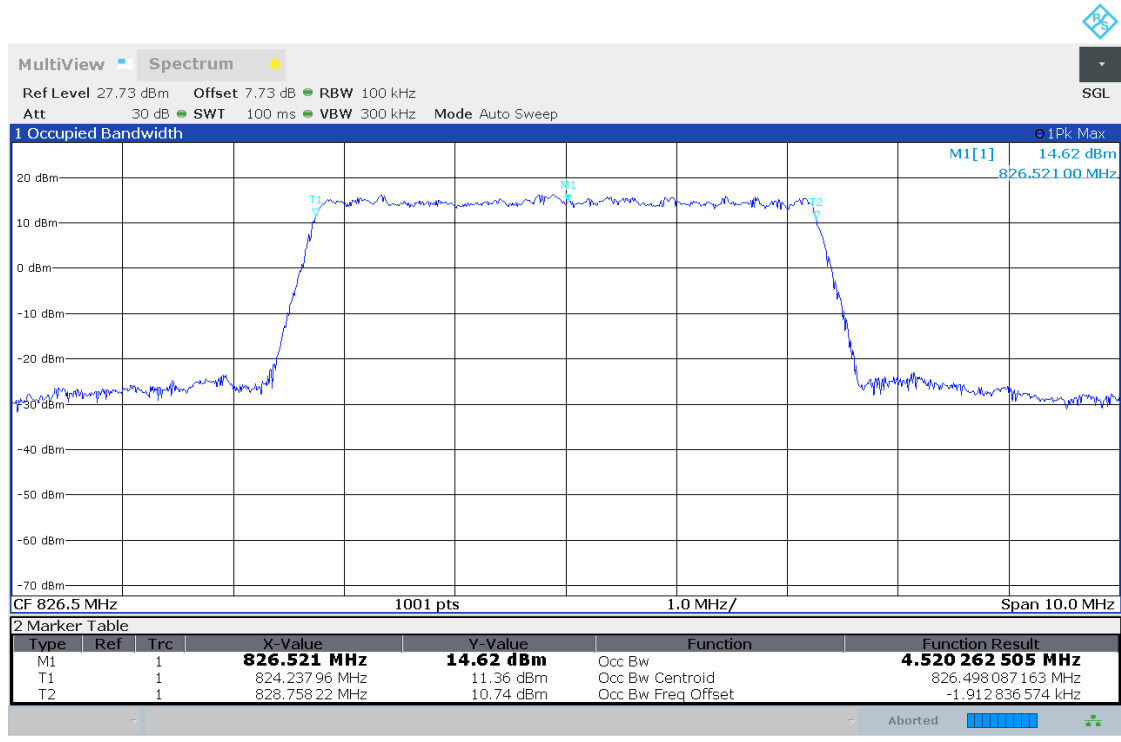


10:11:04 26.04.2022

TM3_5MHz_LCH_RB25#0

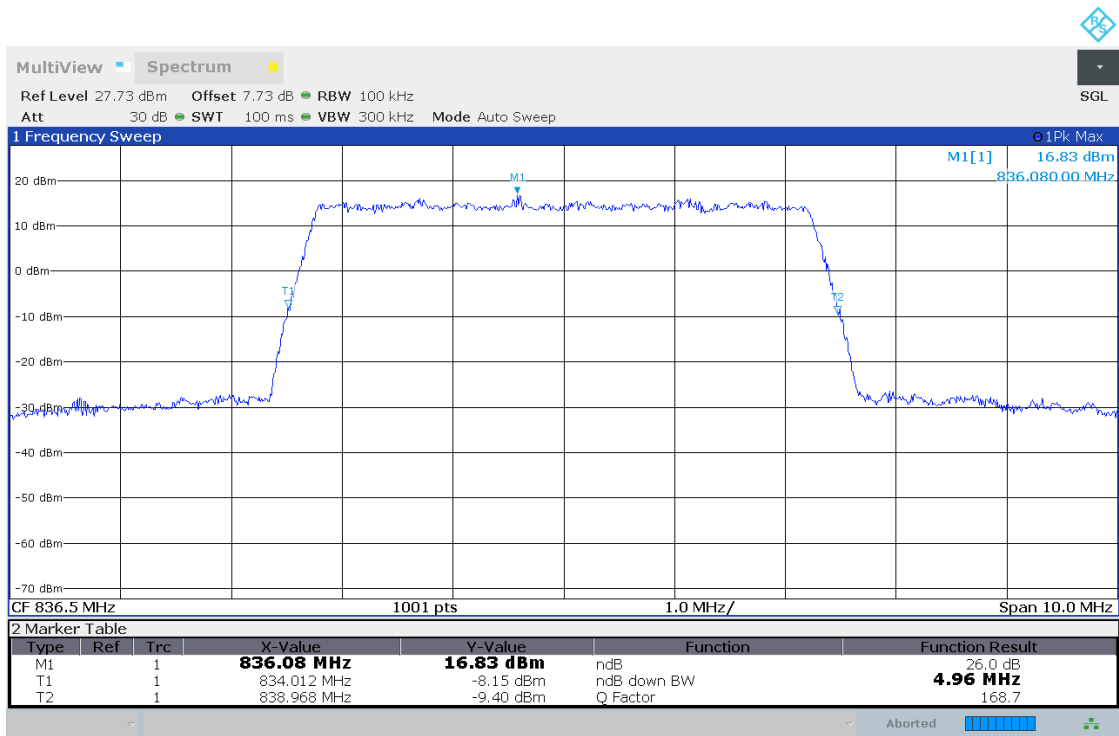


10:11:55 26.04.2022

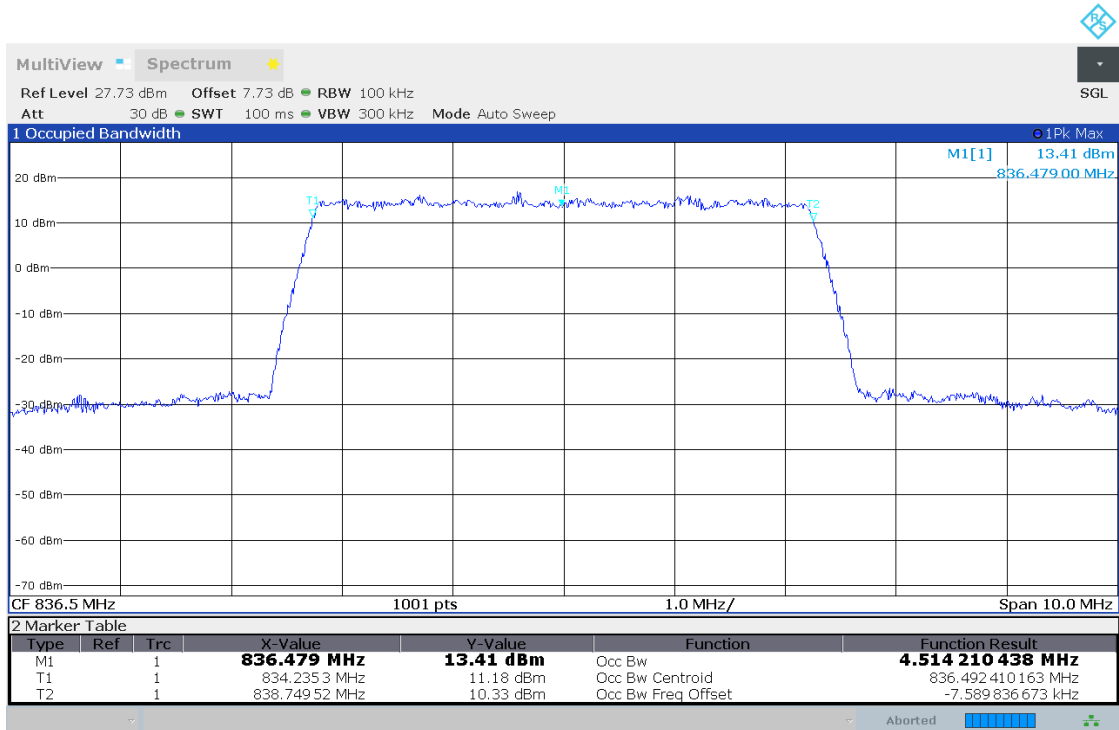


10:12:00 26.04.2022

TM3_5MHz_MCH_RB25#0

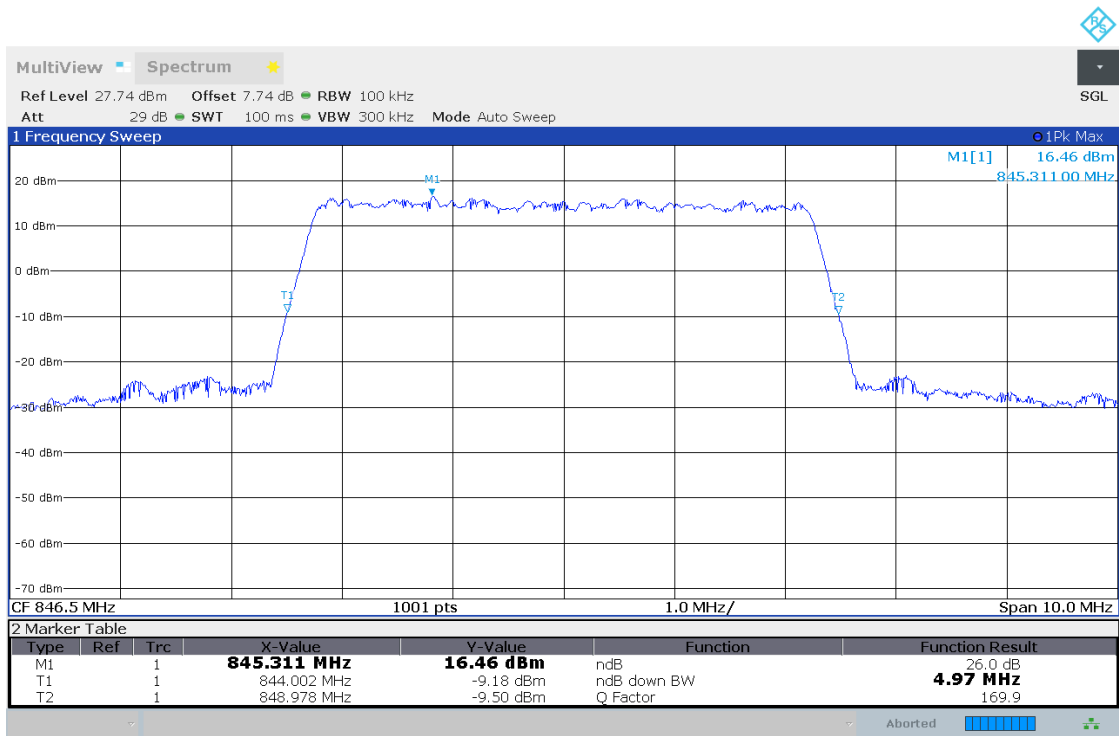


10:12:22 26.04.2022

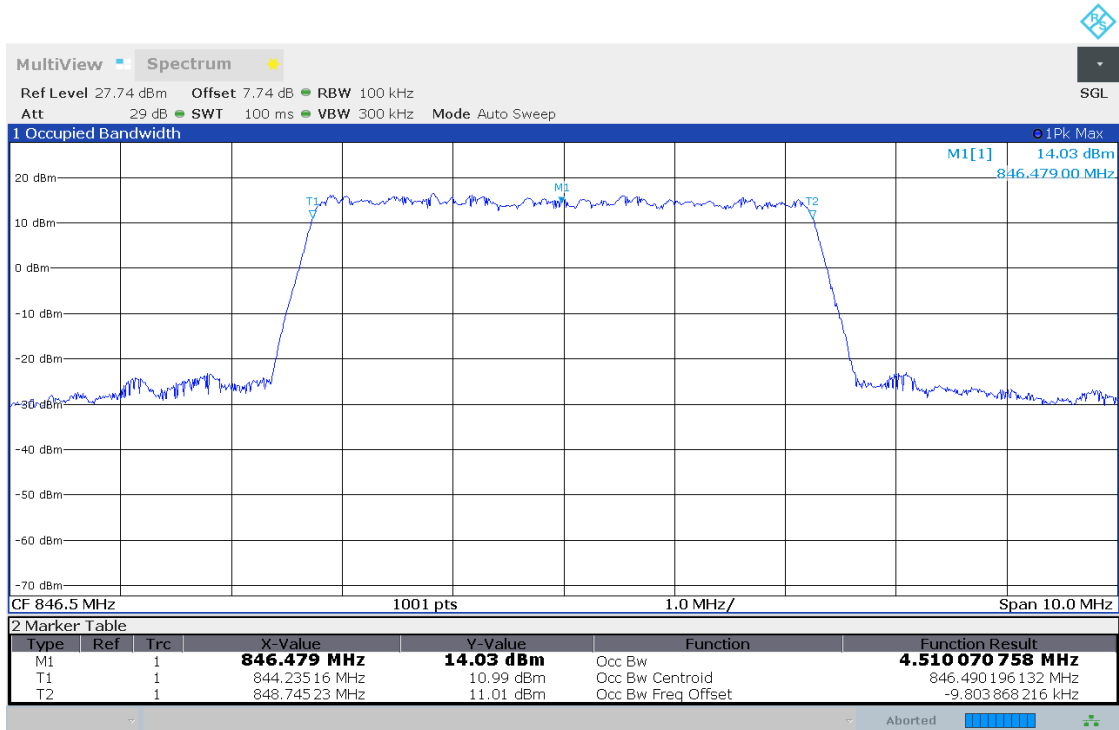


10:12:27 26.04.2022

TM3_5MHz_HCH_RB25#0

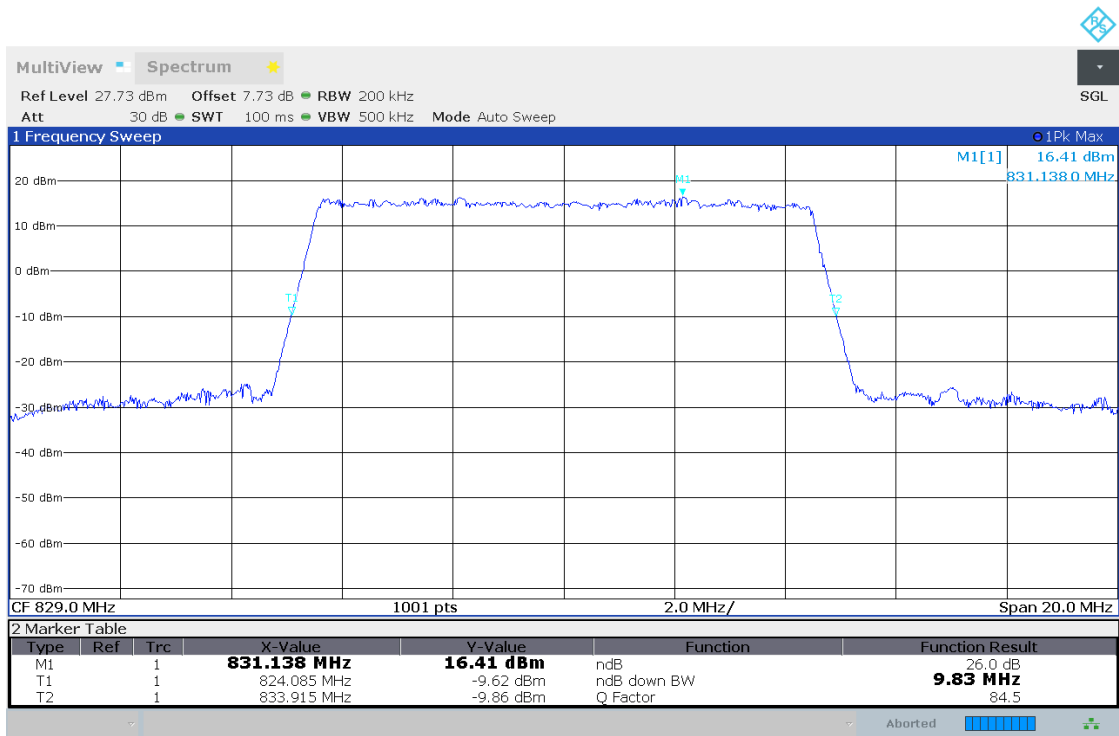


10:12:49 26.04.2022

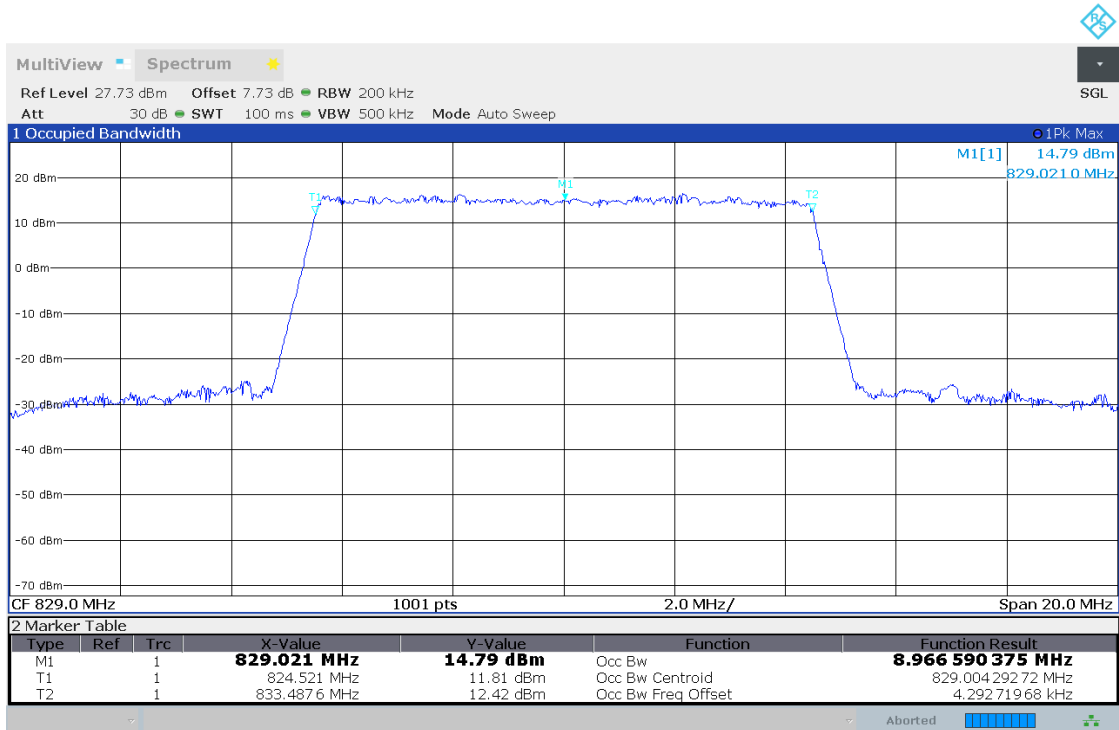


10:12:54 26.04.2022

TM3_10MHz_LCH_RB50#0

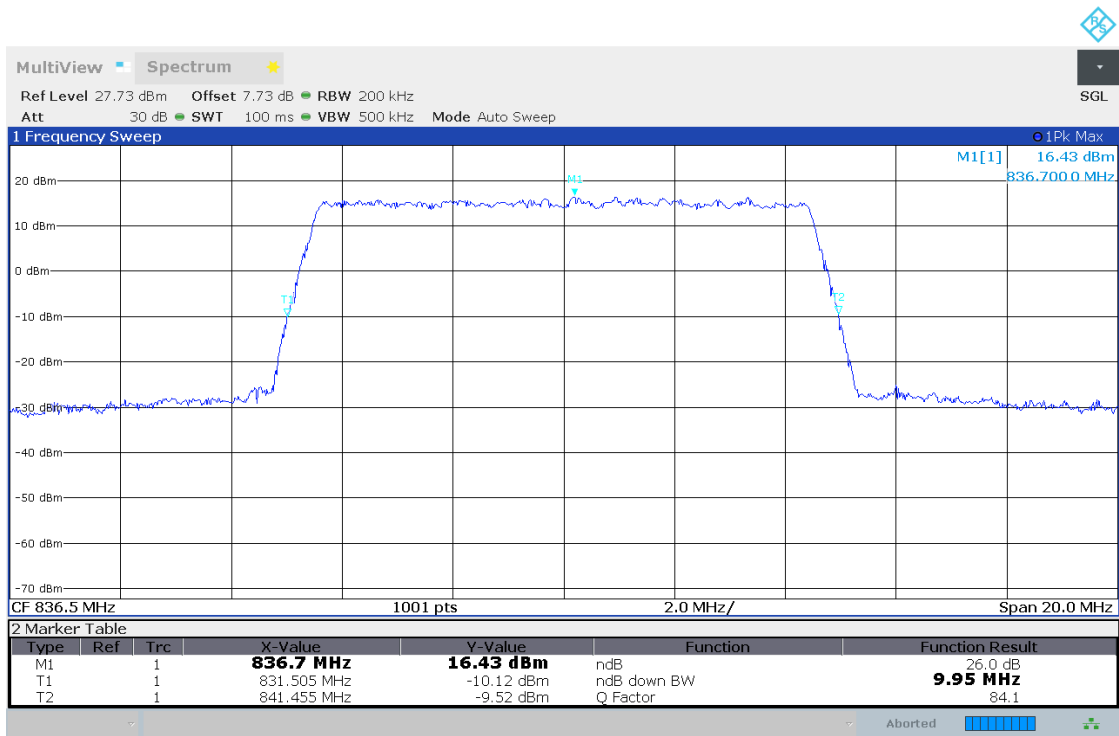


10:13:45 26.04.2022

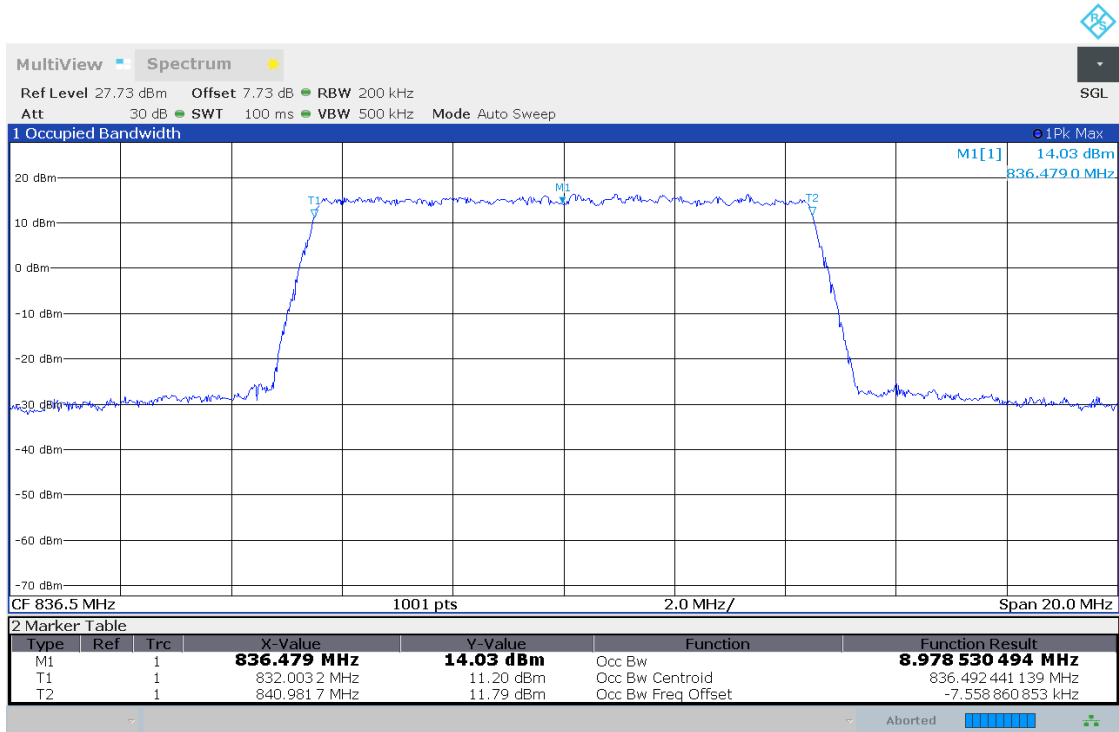


10:13:50 26.04.2022

TM3_10MHz_MCH_RB50#0

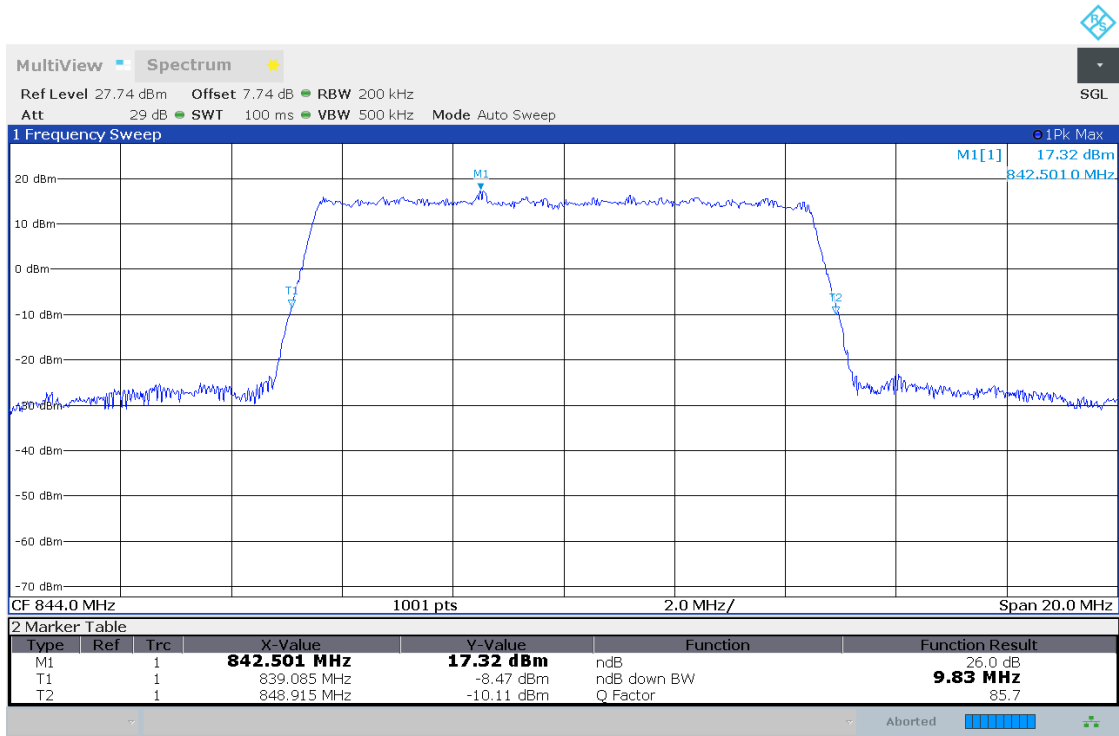


10:14:12 26.04.2022

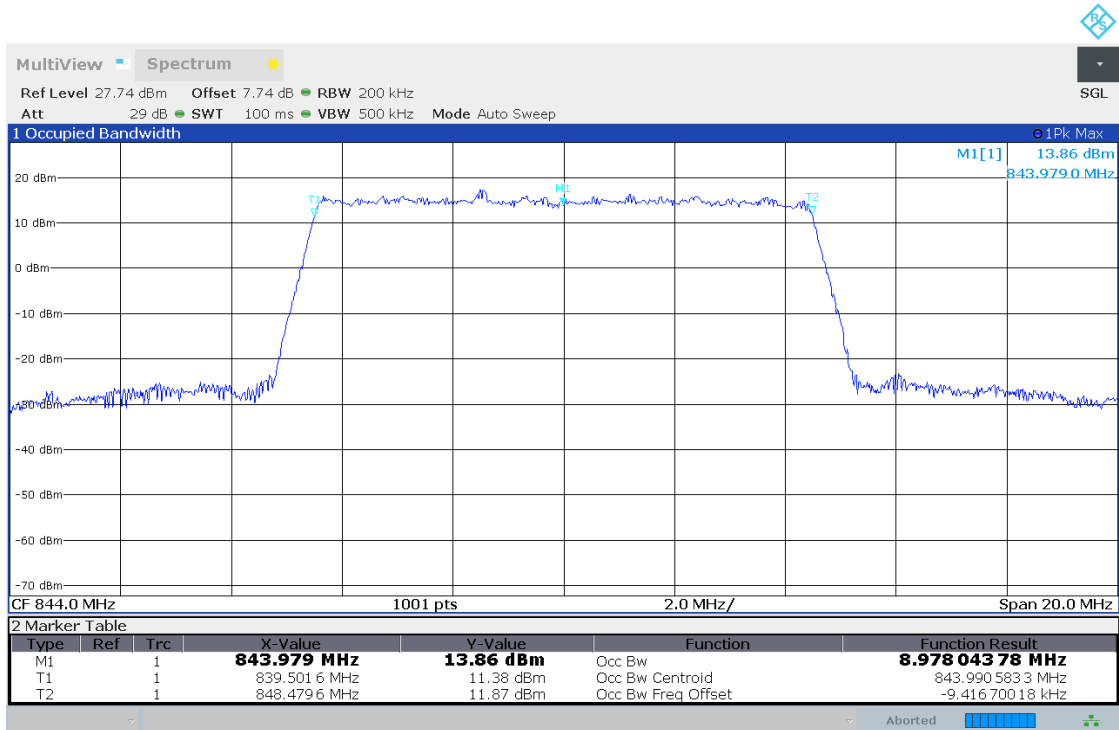


10:14:17 26.04.2022

TM3_10MHz_HCH_RB50#0



10:14:39 26.04.2022



10:14:44 26.04.2022

5 Appendix_E: Band Edges Compliance

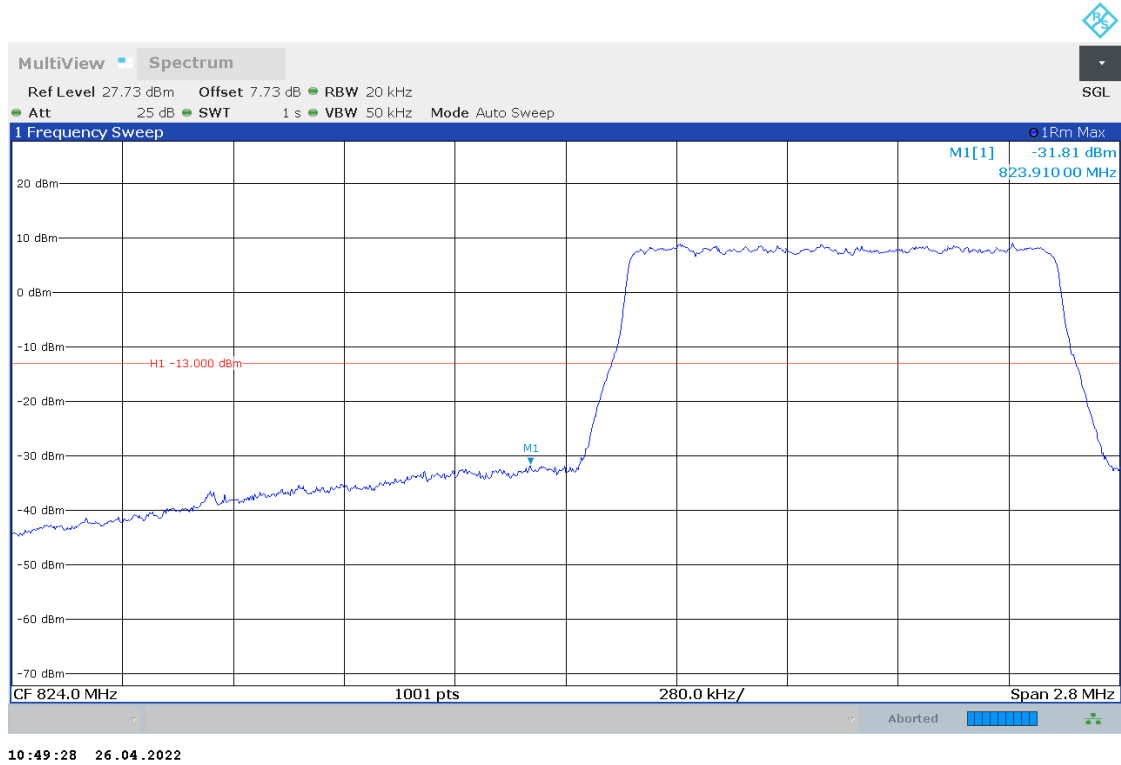
5.1 Test Results

Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured Emissions Conformed to the Relevant Limits?	Verdict
TM1	1.4	LCH	RB6#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#5	QPSK	Yes	PASS
		HCH	RB6#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#5	QPSK	Yes	PASS
	5	LCH	RB25#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#24	QPSK	Yes	PASS
		HCH	RB25#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#24	QPSK	Yes	PASS
	10	LCH	RB50#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#49	QPSK	Yes	PASS
HCH		RB50#0	QPSK	Yes	PASS	
		RB1#0	QPSK	Yes	PASS	
		RB1#49	QPSK	Yes	PASS	
TM2	1.4	LCH	RB6#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#5	16QAM	Yes	PASS
		HCH	RB6#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#5	16QAM	Yes	PASS
	5	LCH	RB25#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#24	16QAM	Yes	PASS
		HCH	RB25#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#24	16QAM	Yes	PASS
	10	LCH	RB50#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#49	16QAM	Yes	PASS
HCH		RB50#0	16QAM	Yes	PASS	
		RB1#0	16QAM	Yes	PASS	
		RB1#49	16QAM	Yes	PASS	

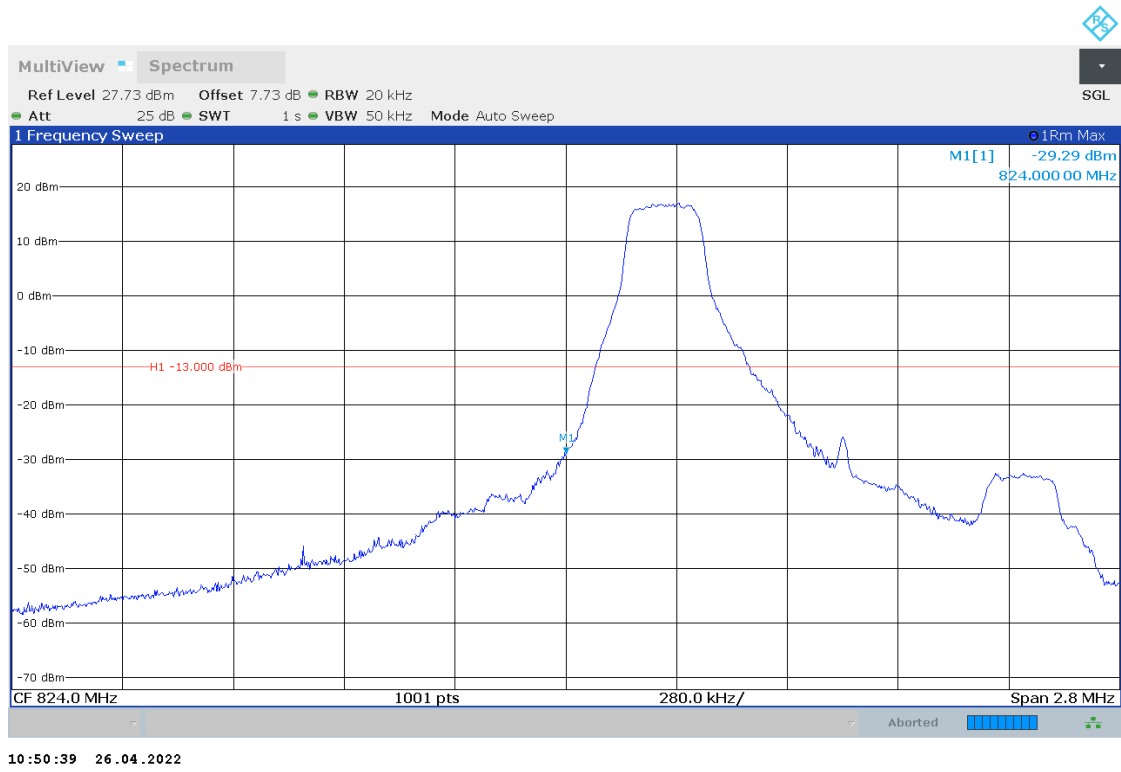
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured Emissions Conformed to the Relevant Limits?	Verdict
TM3	1.4	LCH	RB6#0	64QAM	Yes	PASS
			RB1#0	64QAM	Yes	PASS
			RB1#5	64QAM	Yes	PASS
		HCH	RB6#0	64QAM	Yes	PASS
			RB1#0	64QAM	Yes	PASS
			RB1#5	64QAM	Yes	PASS
	5	LCH	RB25#0	64QAM	Yes	PASS
			RB1#0	64QAM	Yes	PASS
			RB1#24	64QAM	Yes	PASS
		HCH	RB25#0	64QAM	Yes	PASS
			RB1#0	64QAM	Yes	PASS
			RB1#24	64QAM	Yes	PASS
	10	LCH	RB50#0	64QAM	Yes	PASS
			RB1#0	64QAM	Yes	PASS
			RB1#49	64QAM	Yes	PASS
		HCH	RB50#0	64QAM	Yes	PASS
			RB1#0	64QAM	Yes	PASS
			RB1#49	64QAM	Yes	PASS

5.2 Test Plots

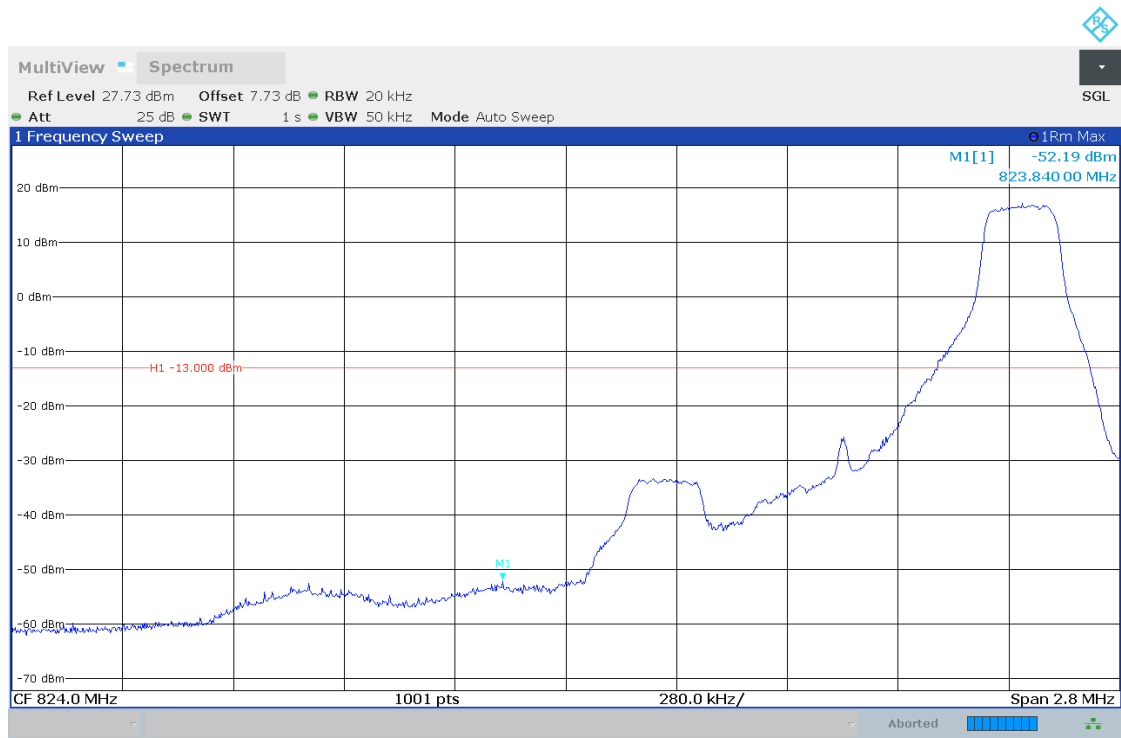
TM1_1.4MHz_LCH_RB6#0



TM1_1.4MHz_LCH_RB1#0

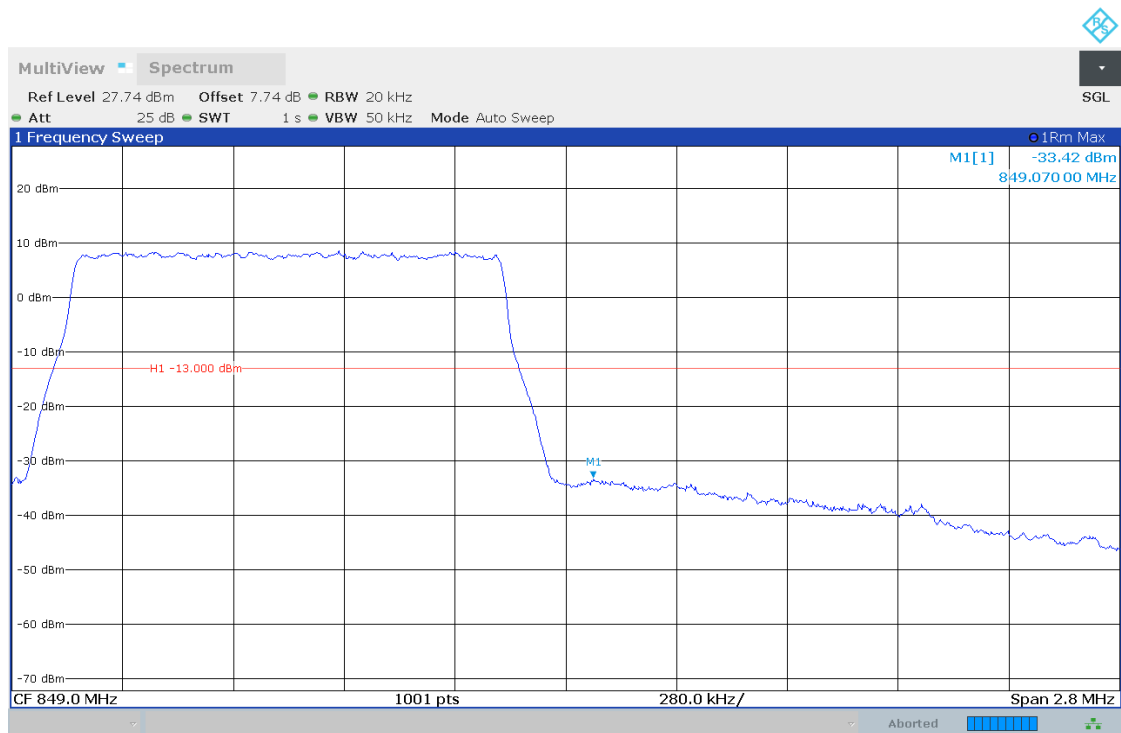


TM1_1.4MHz_LCH_RB1#5



10:51:50 26.04.2022

TM1_1.4MHz_HCH_RB6#0



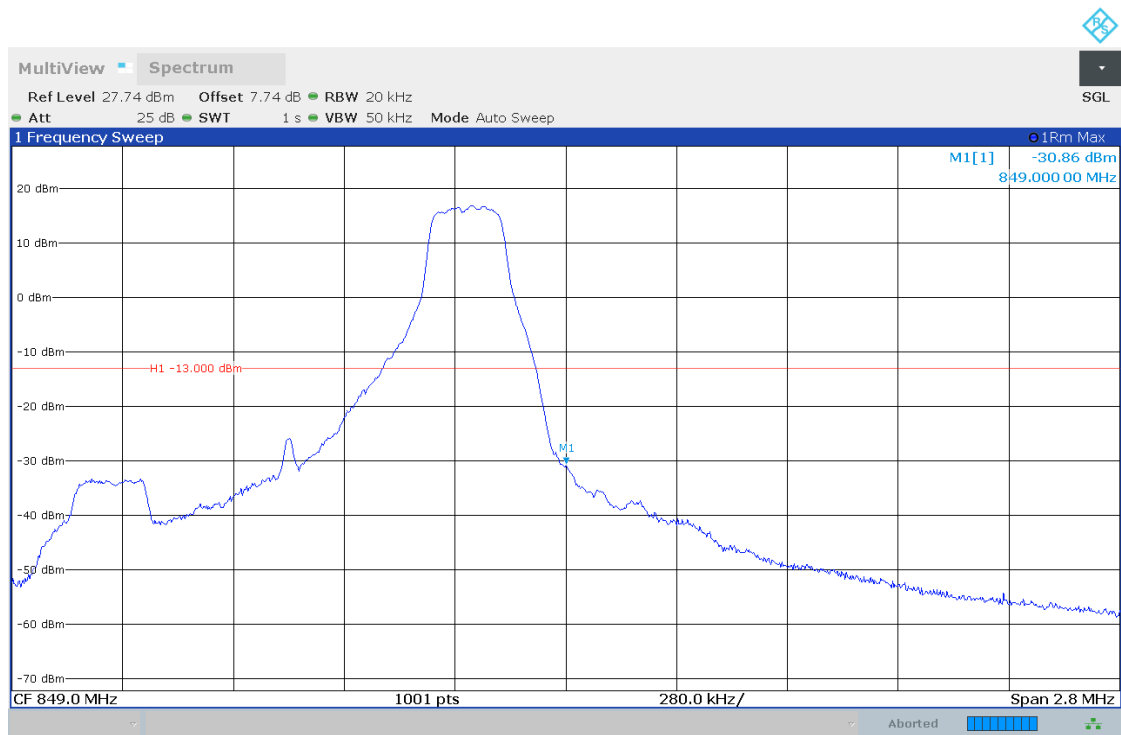
10:53:03 26.04.2022

TM1_1.4MHz_HCH_RB1#0



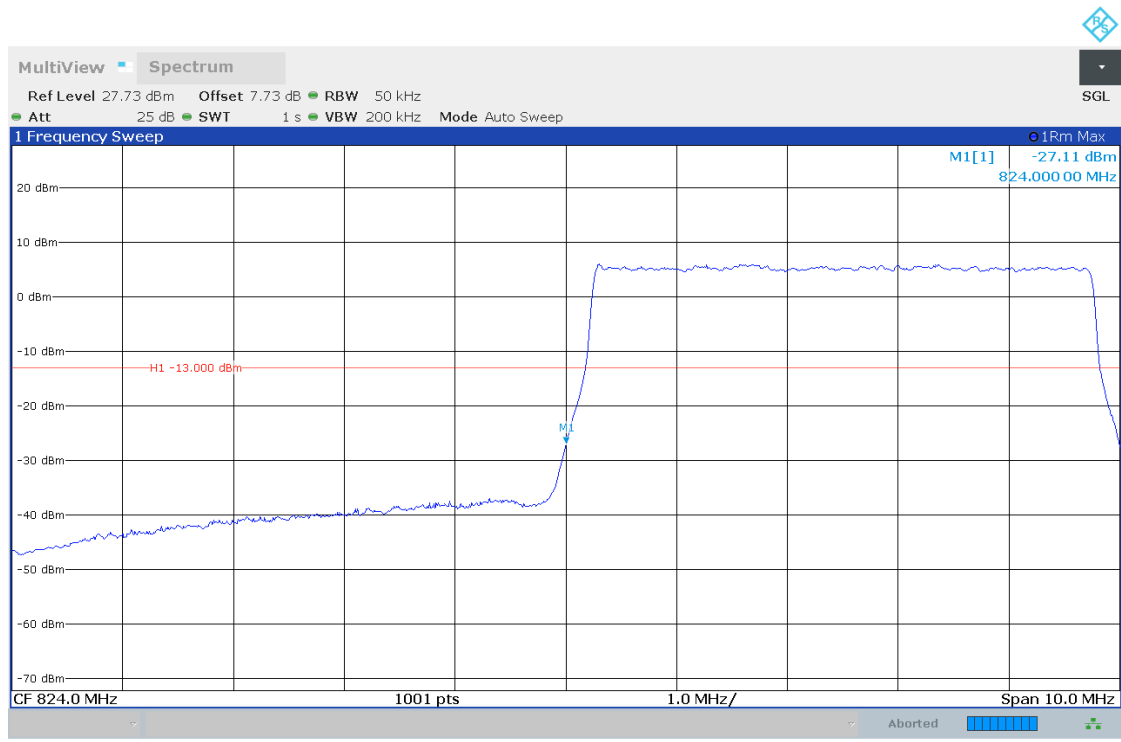
10:54:13 26.04.2022

TM1_1.4MHz_HCH_RB1#5

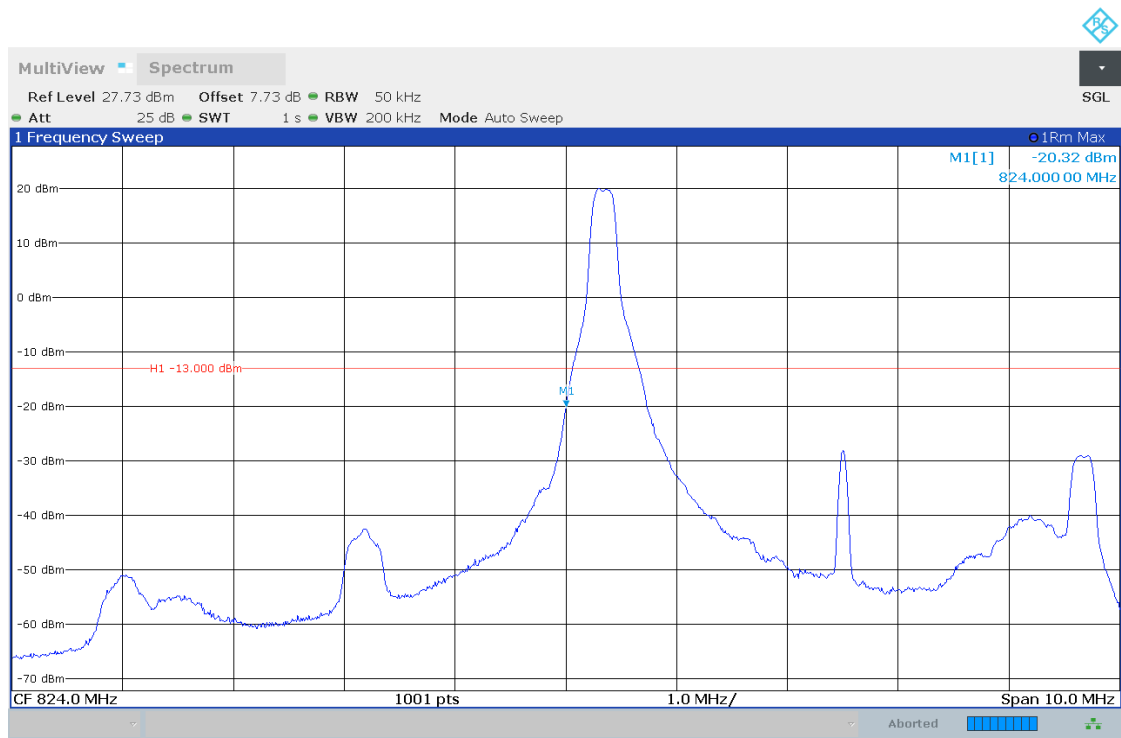


10:55:25 26.04.2022

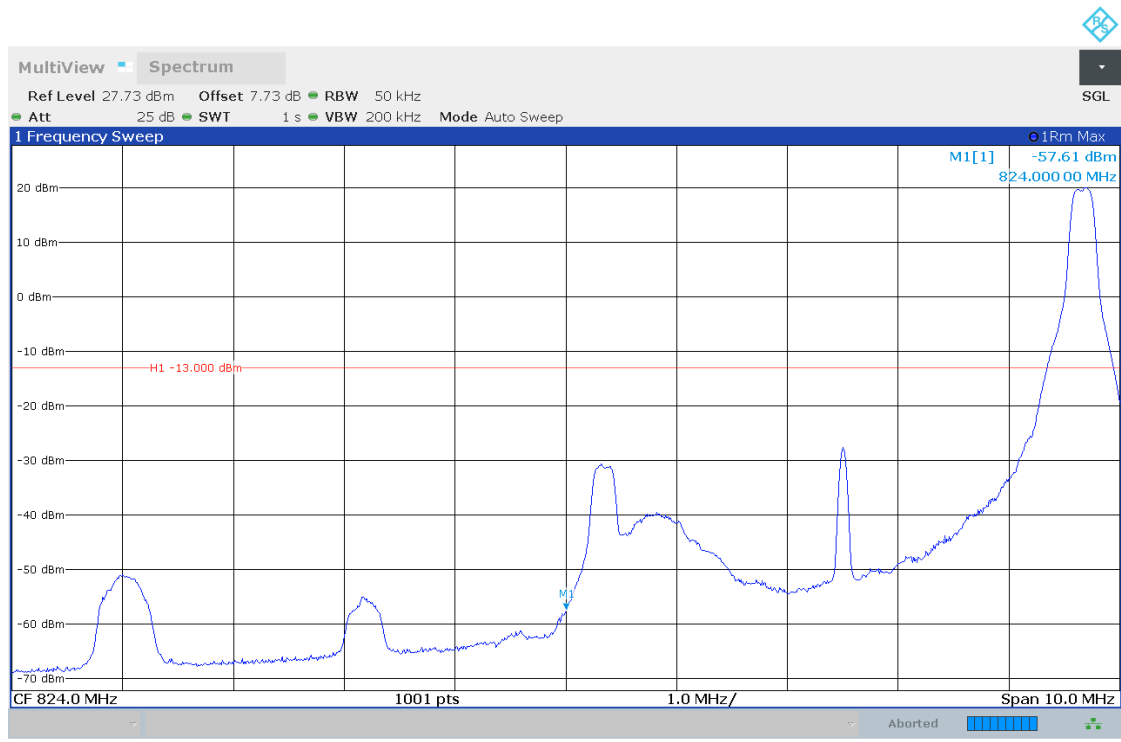
TM1_5MHz_LCH_RB25#0



TM1_5MHz_LCH_RB1#0

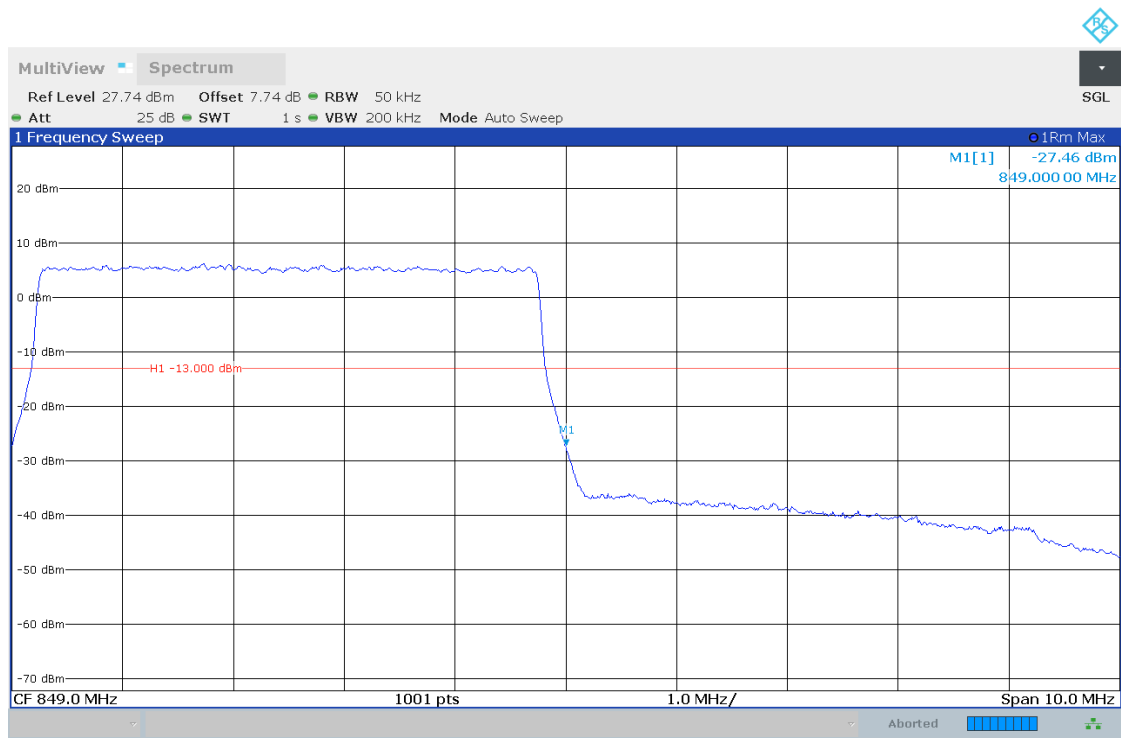


TM1_5MHz_LCH_RB1#24



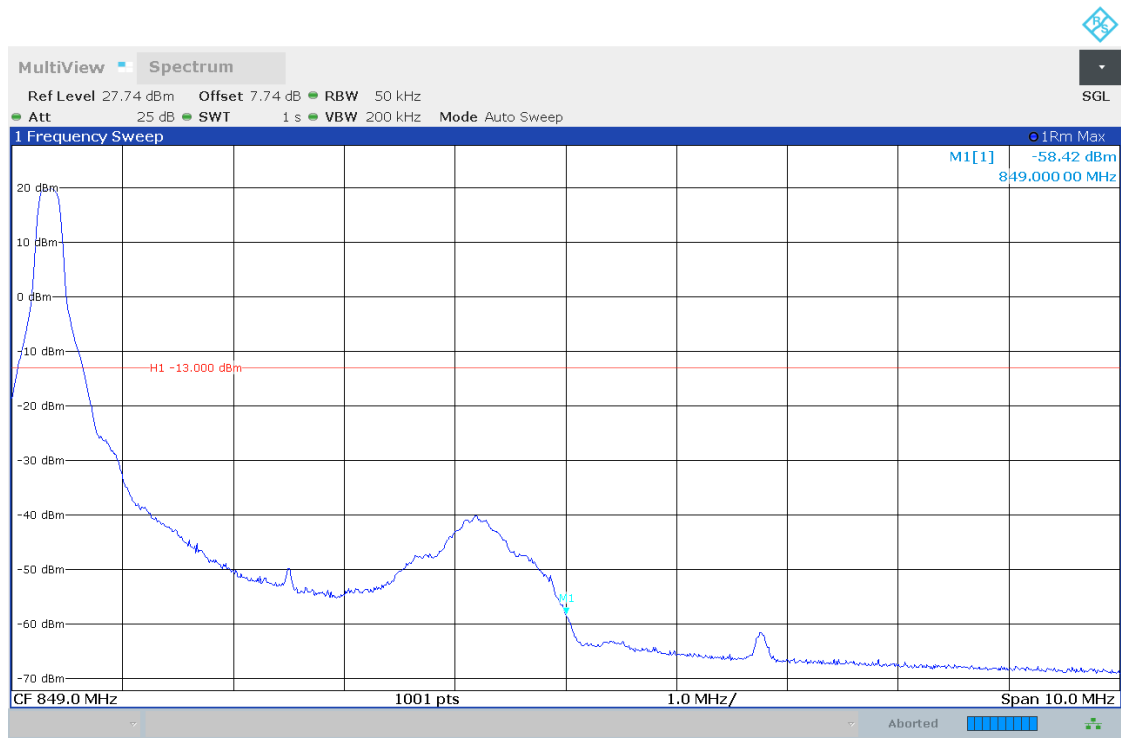
10:59:30 26.04.2022

TM1_5MHz_HCH_RB25#0



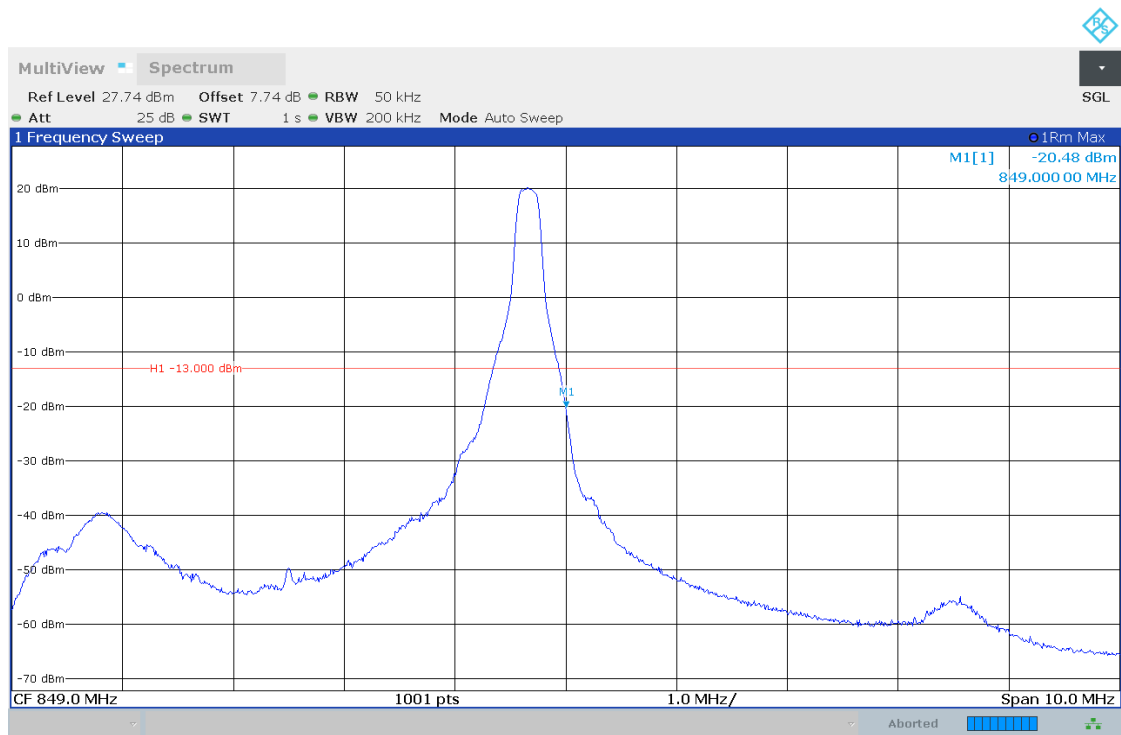
11:00:42 26.04.2022

TM1_5MHz_HCH_RB1#0



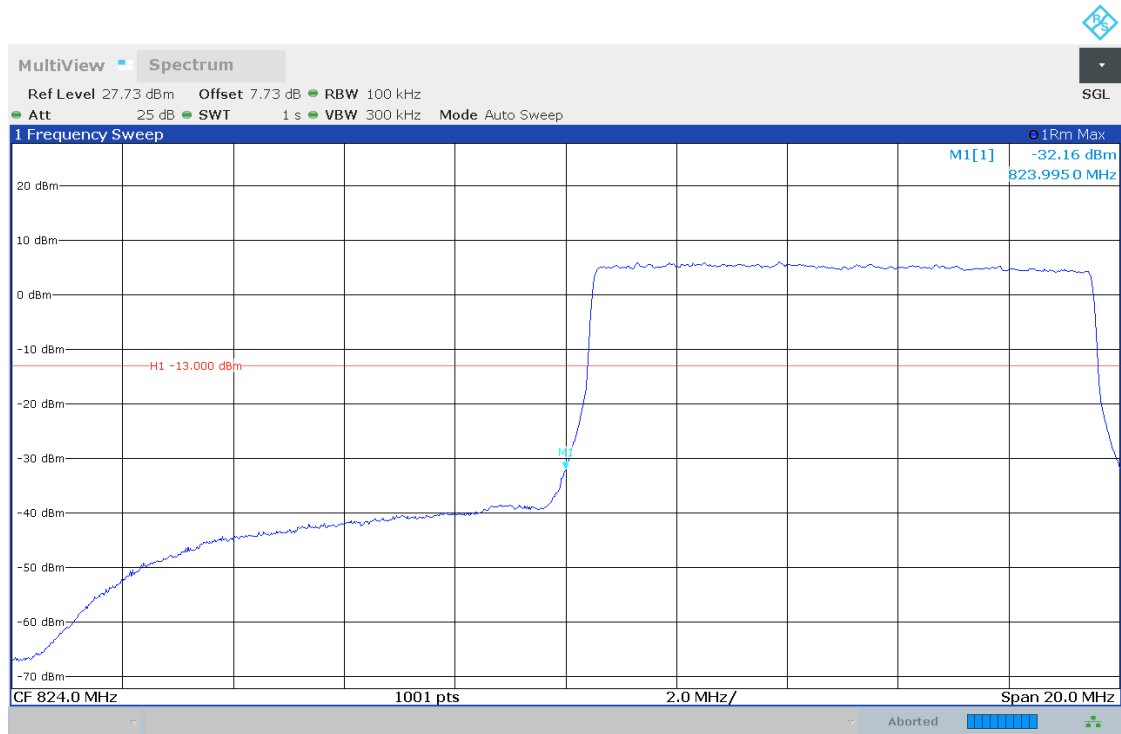
11:01:52 26.04.2022

TM1_5MHz_HCH_RB1#24



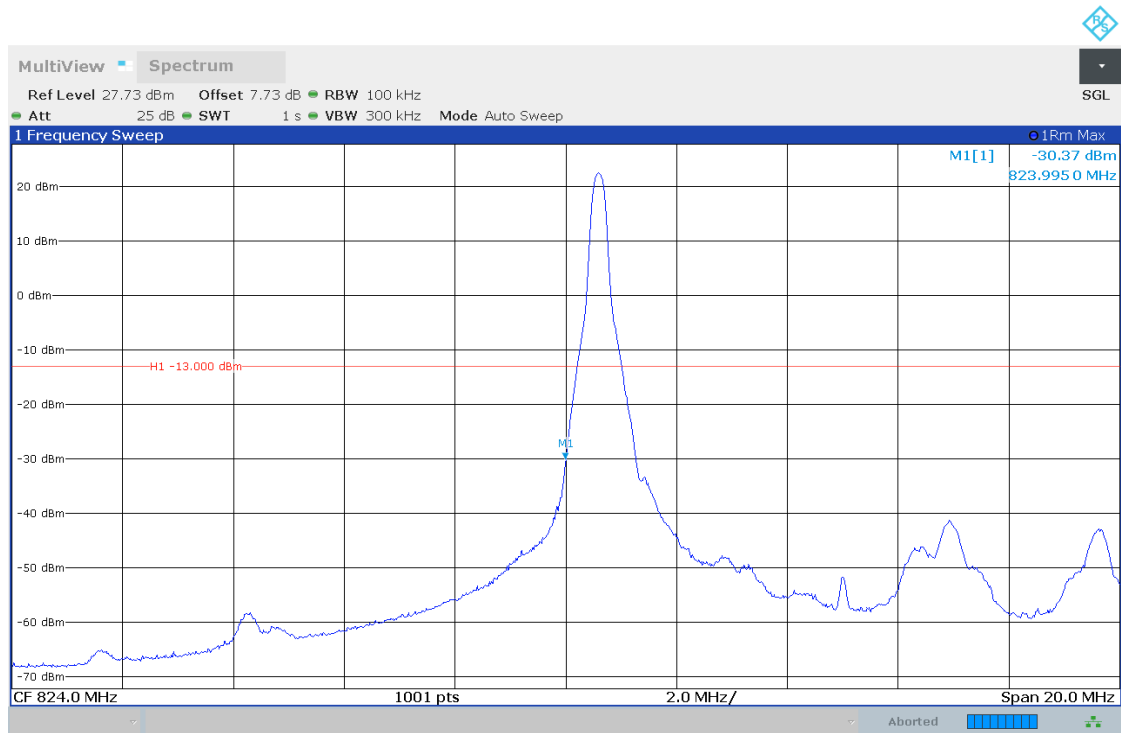
11:03:03 26.04.2022

TM1_10MHz_LCH_RB50#0



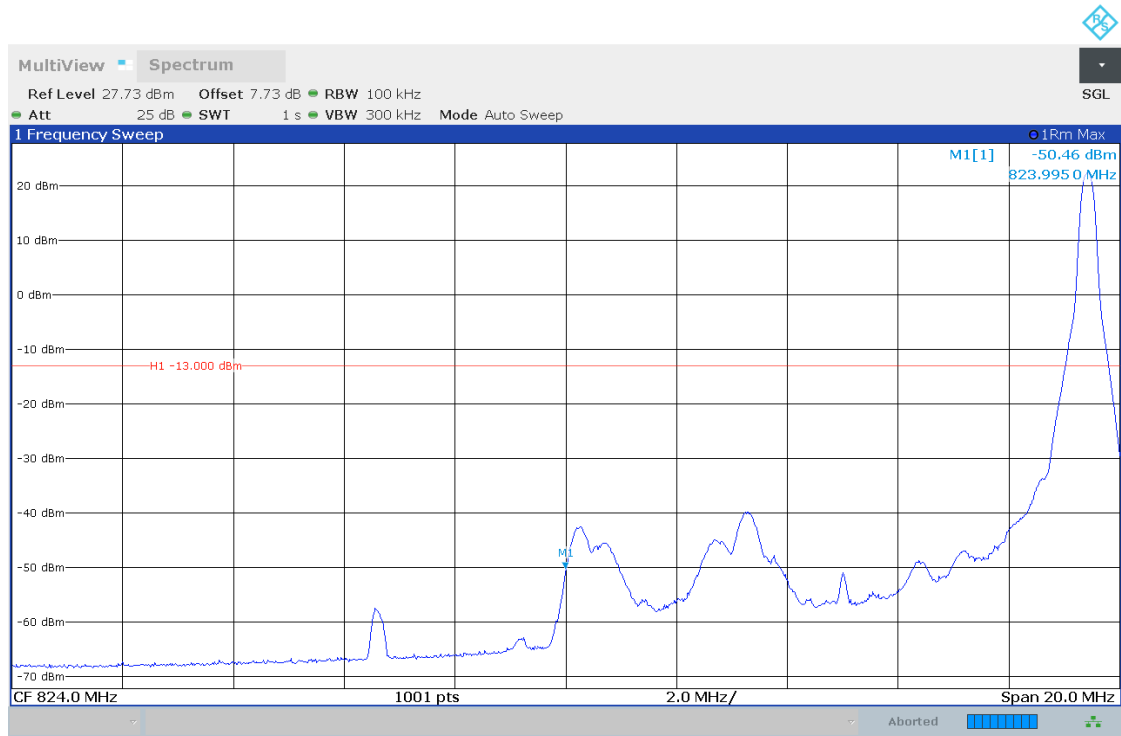
11:04:47 26.04.2022

TM1_10MHz_LCH_RB1#0

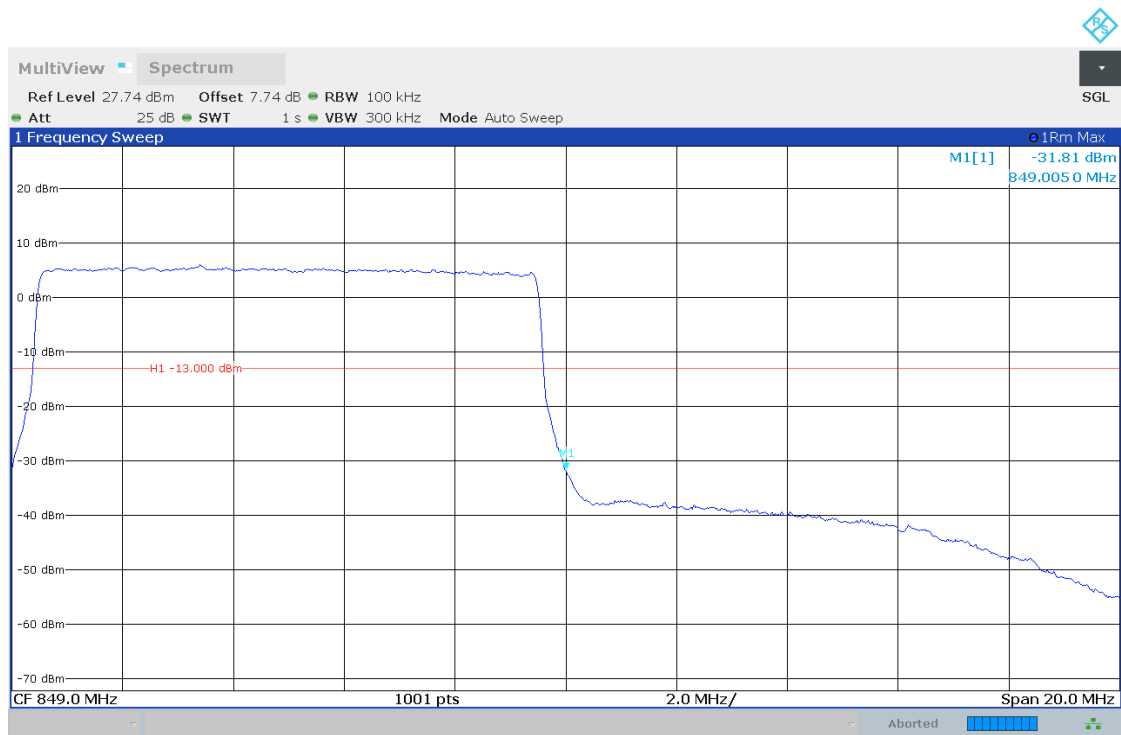


11:05:58 26.04.2022

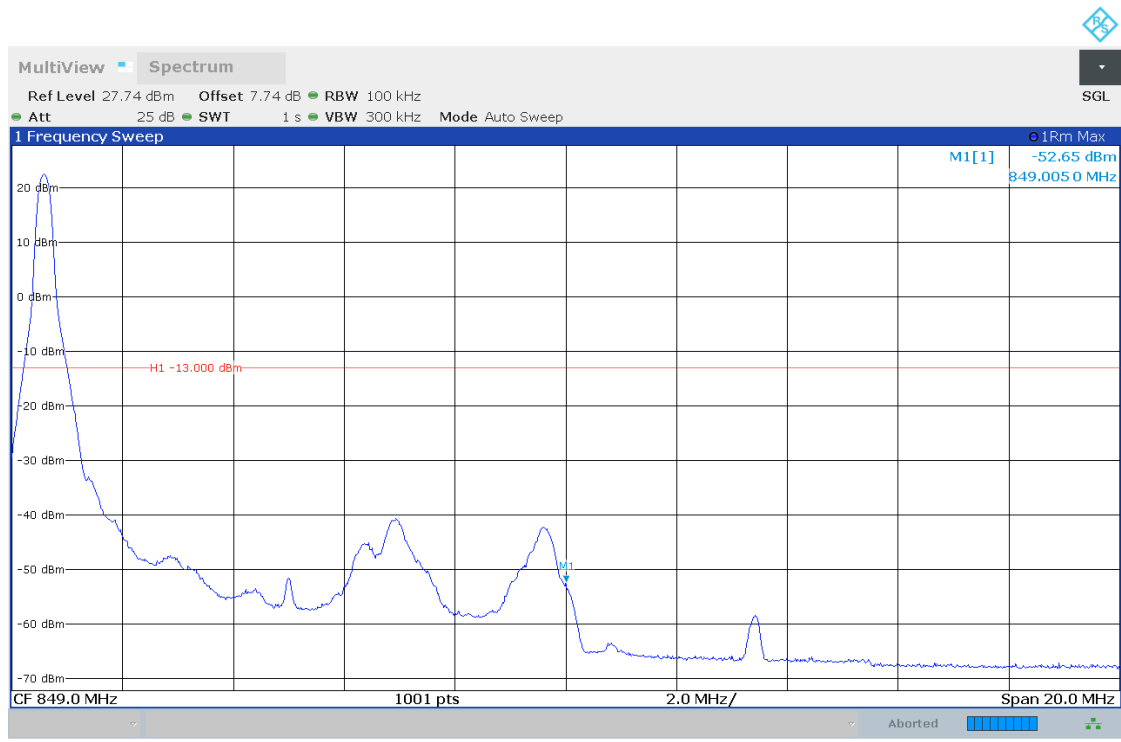
TM1_10MHz_LCH_RB1#49



TM1_10MHz_HCH_RB50#0

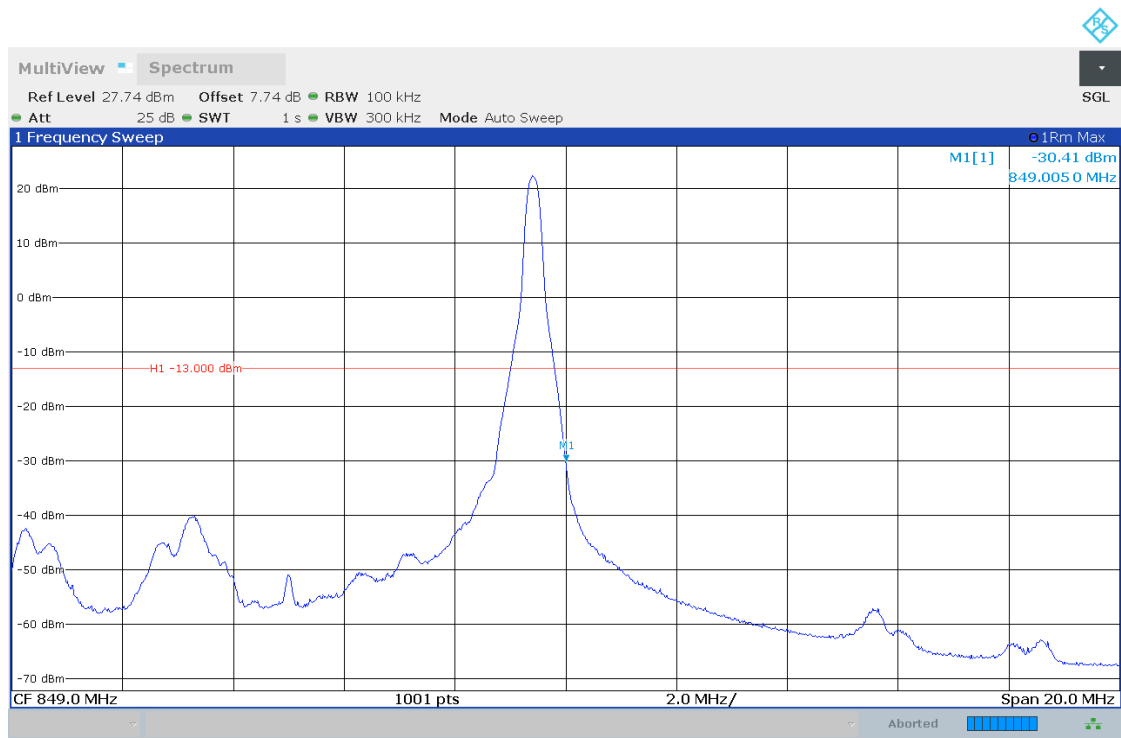


TM1_10MHz_HCH_RB1#0



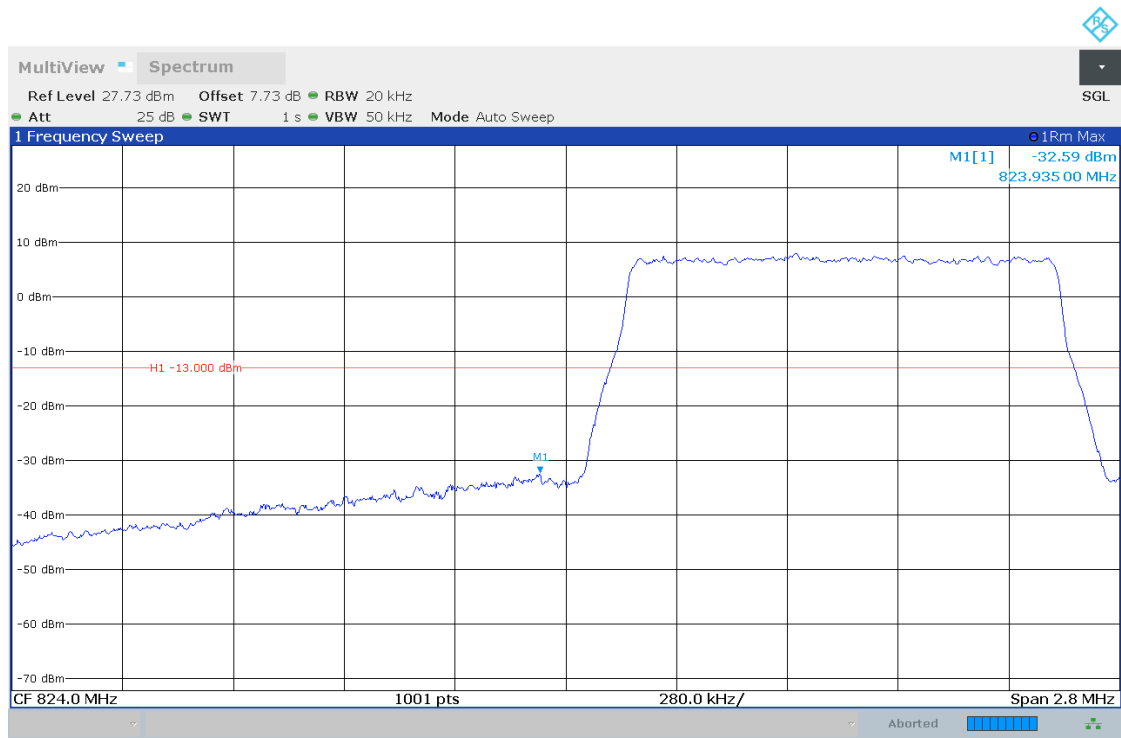
11:09:31 26.04.2022

TM1_10MHz_HCH_RB1#49



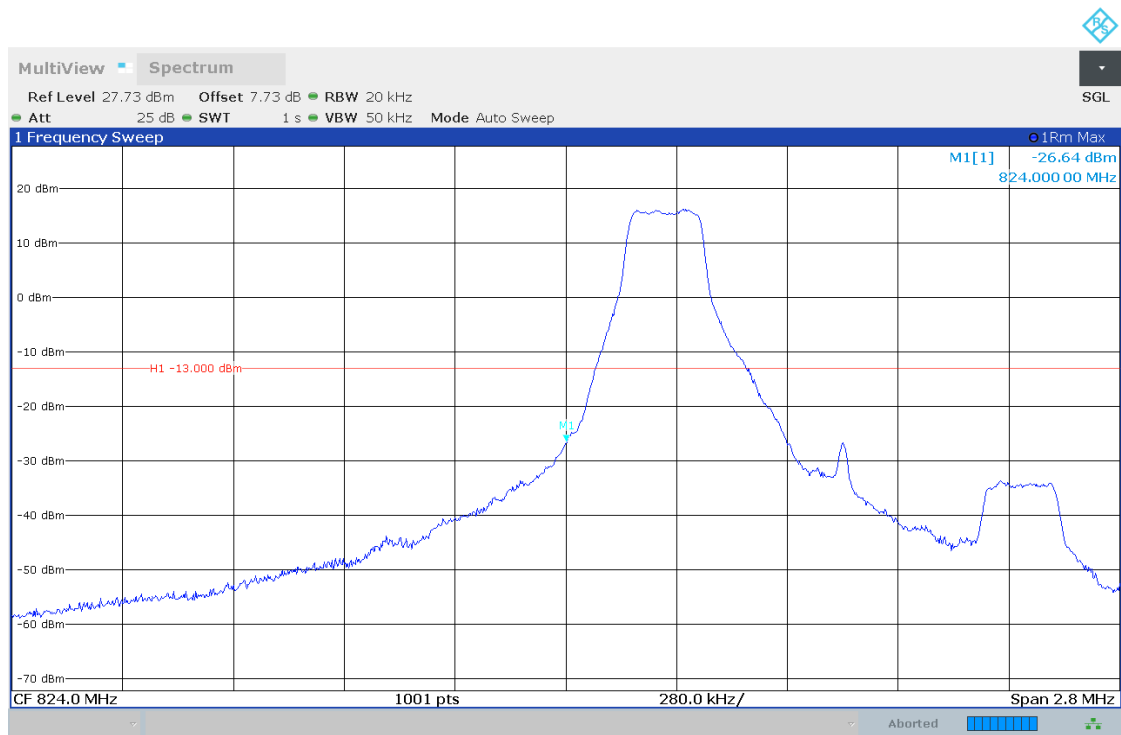
11:10:42 26.04.2022

TM2_1.4MHz_LCH_RB6#0



11:11:59 26.04.2022

TM2_1.4MHz_LCH_RB1#0



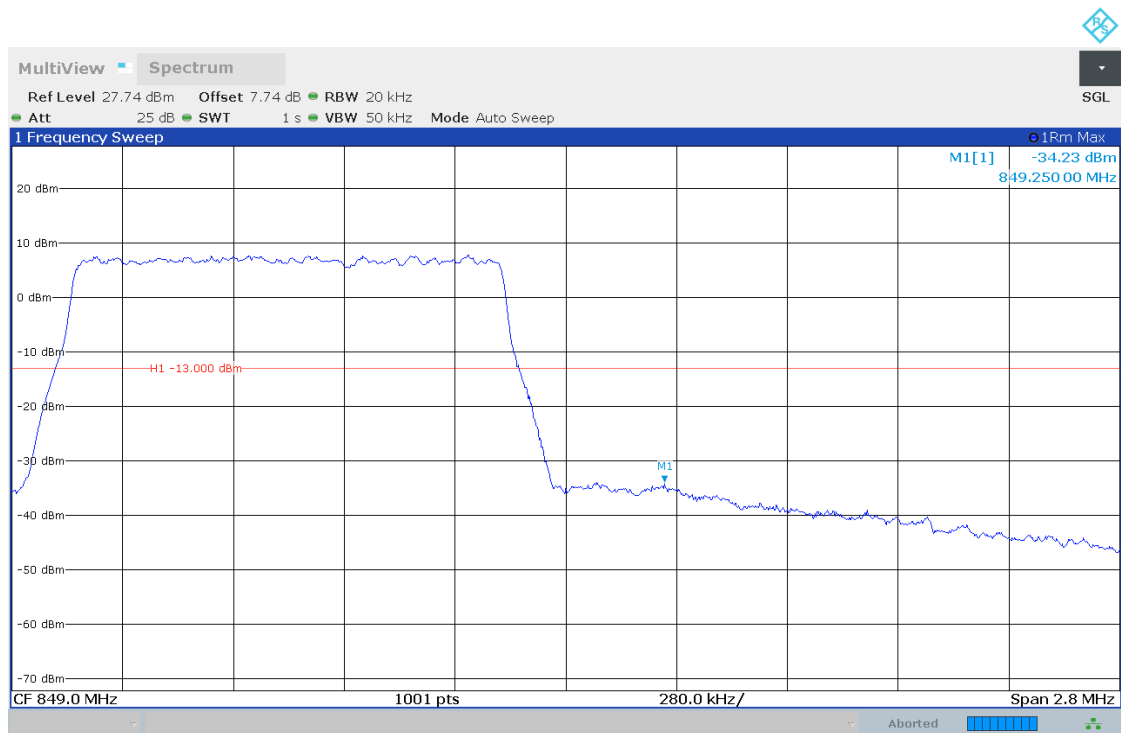
11:13:09 26.04.2022

TM2_1.4MHz_LCH_RB1#5



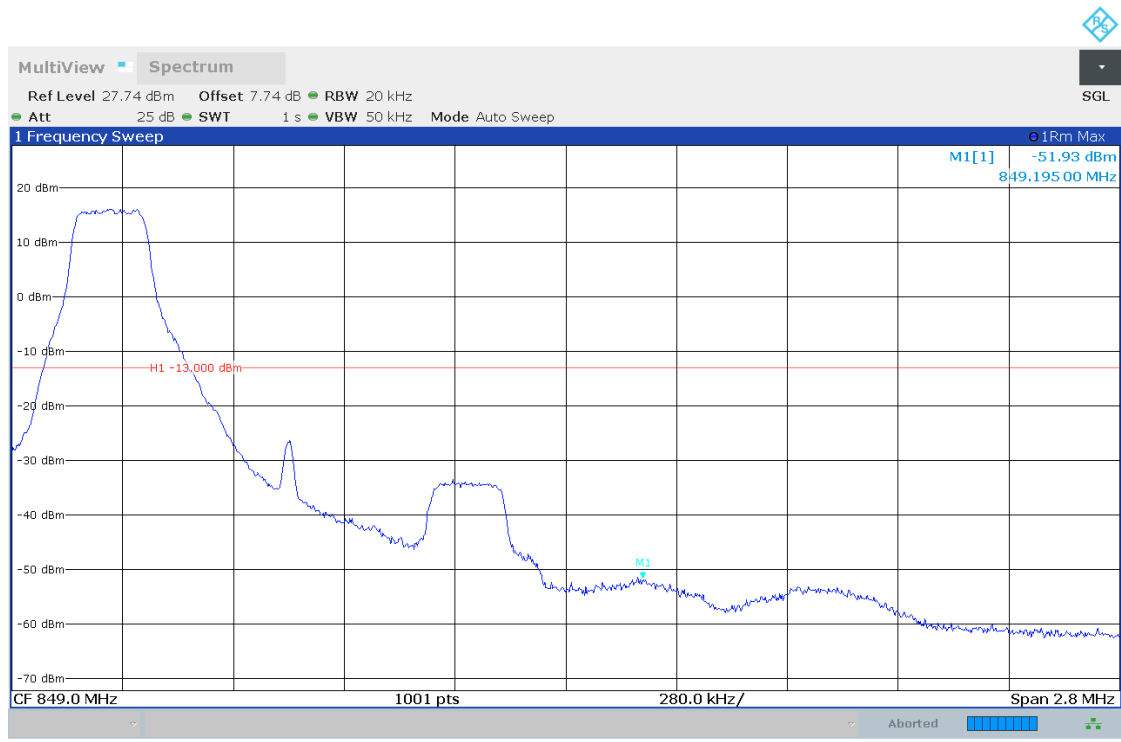
11:14:20 26.04.2022

TM2_1.4MHz_HCH_RB6#0



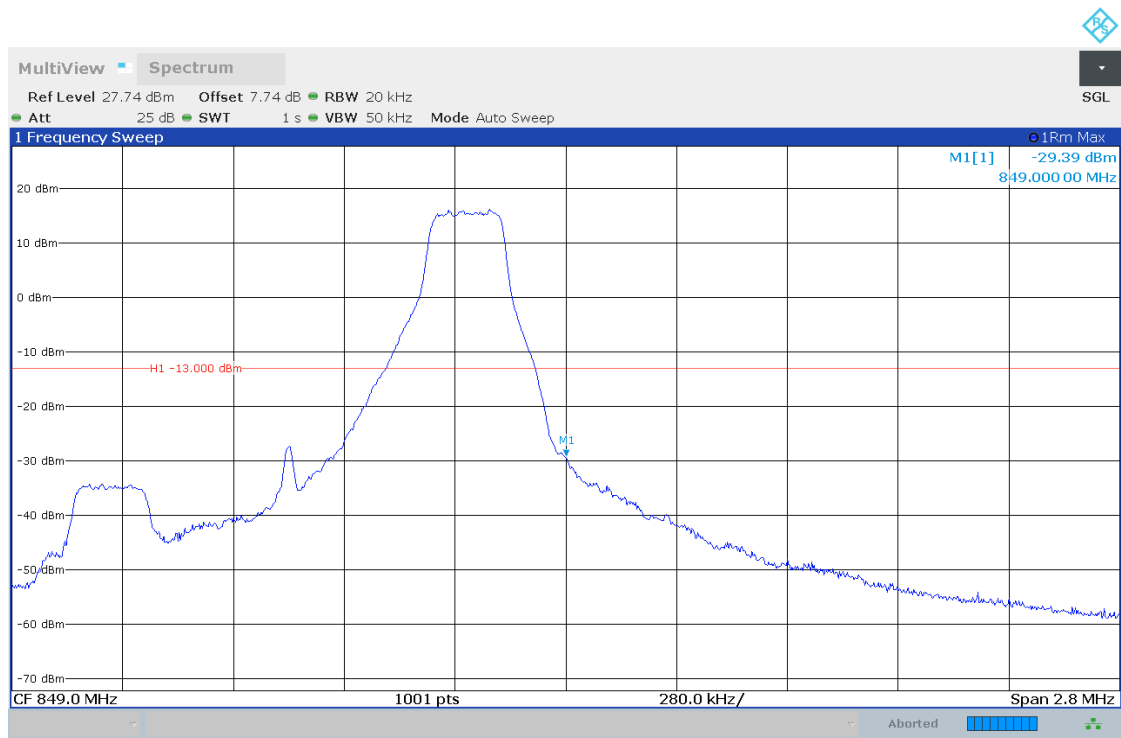
11:15:34 26.04.2022

TM2_1.4MHz_HCH_RB1#0



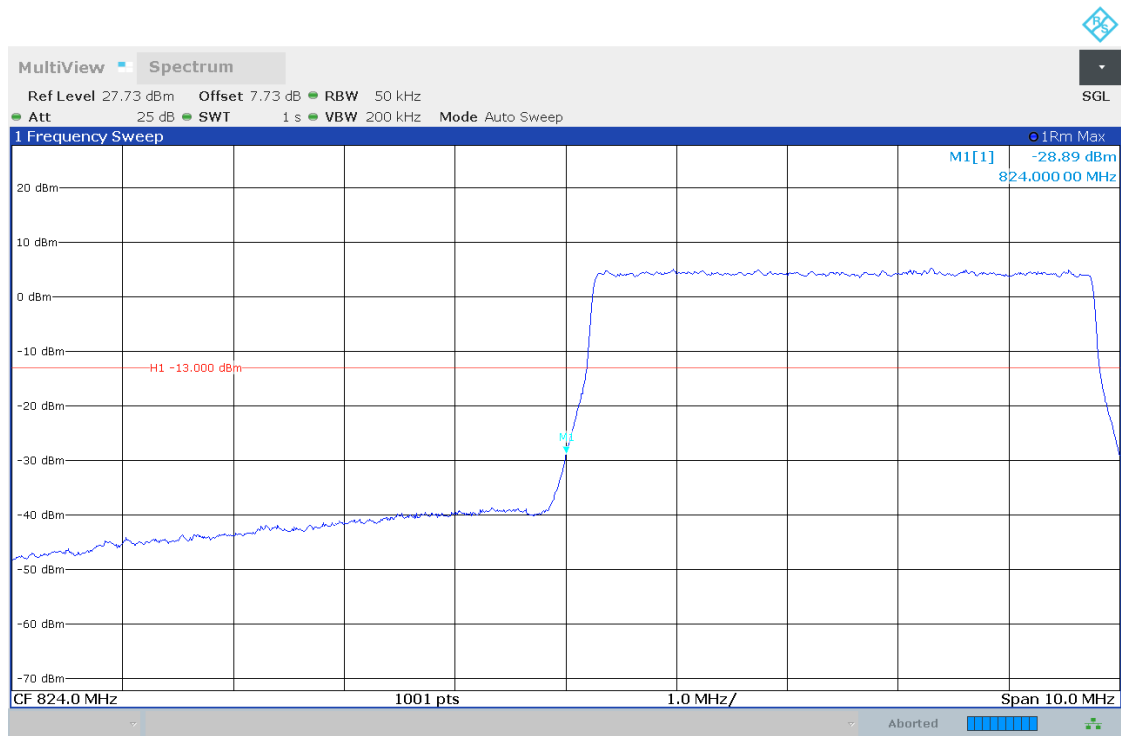
11:16:44 26.04.2022

TM2_1.4MHz_HCH_RB1#5



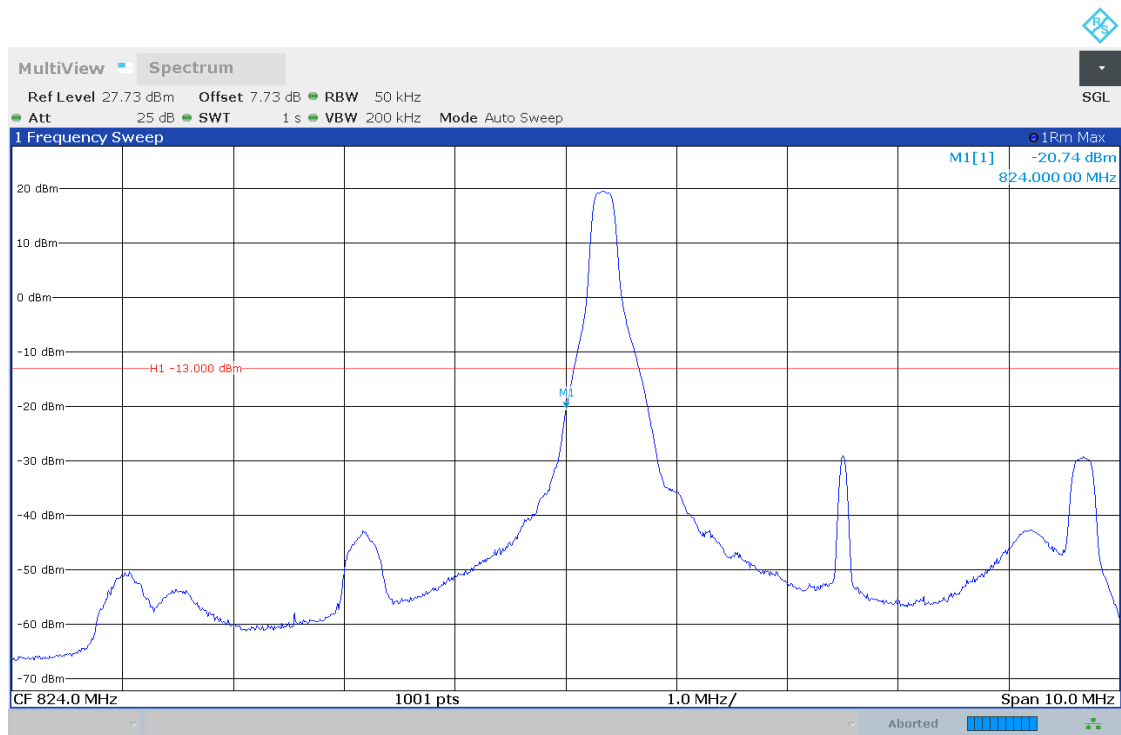
11:17:58 26.04.2022

TM2_5MHz_LCH_RB25#0



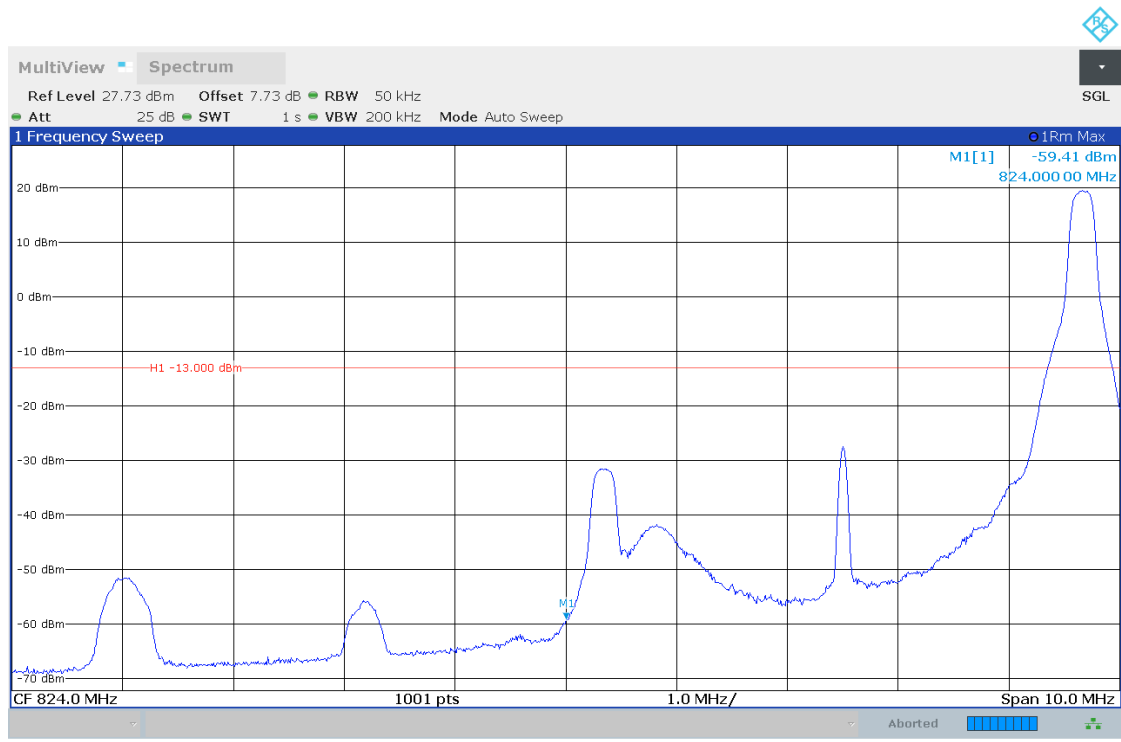
11:19:40 26.04.2022

TM2_5MHz_LCH_RB1#0



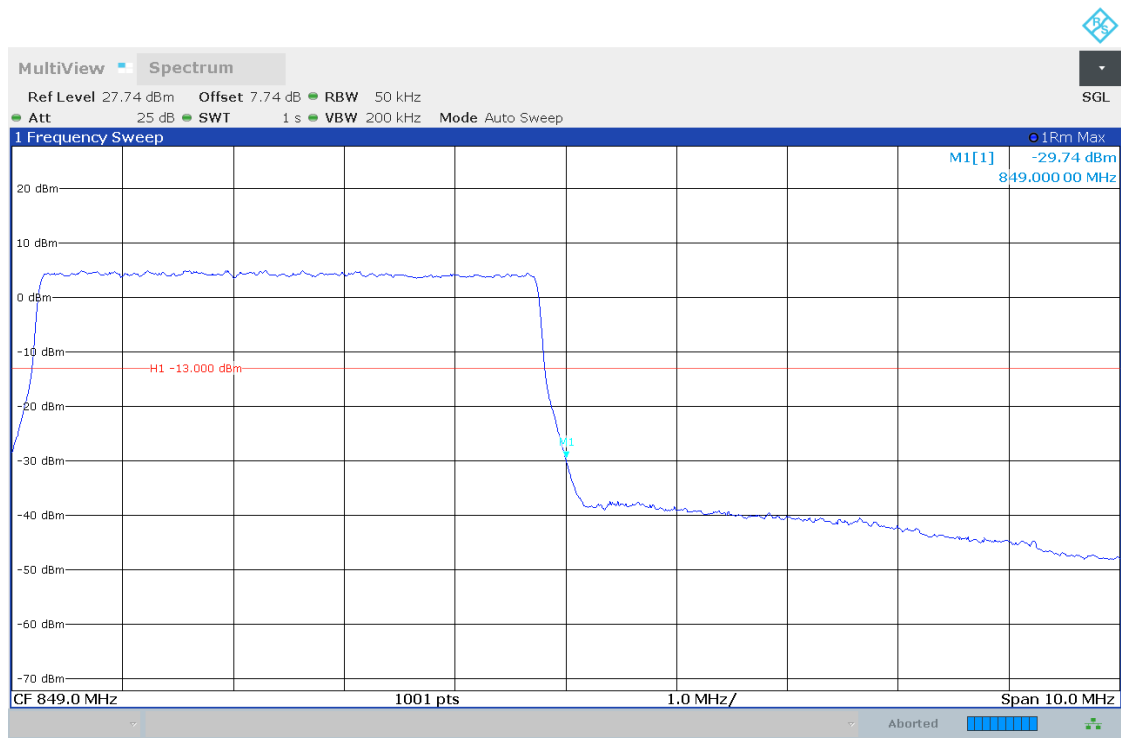
11:20:52 26.04.2022

TM2_5MHz_LCH_RB1#24



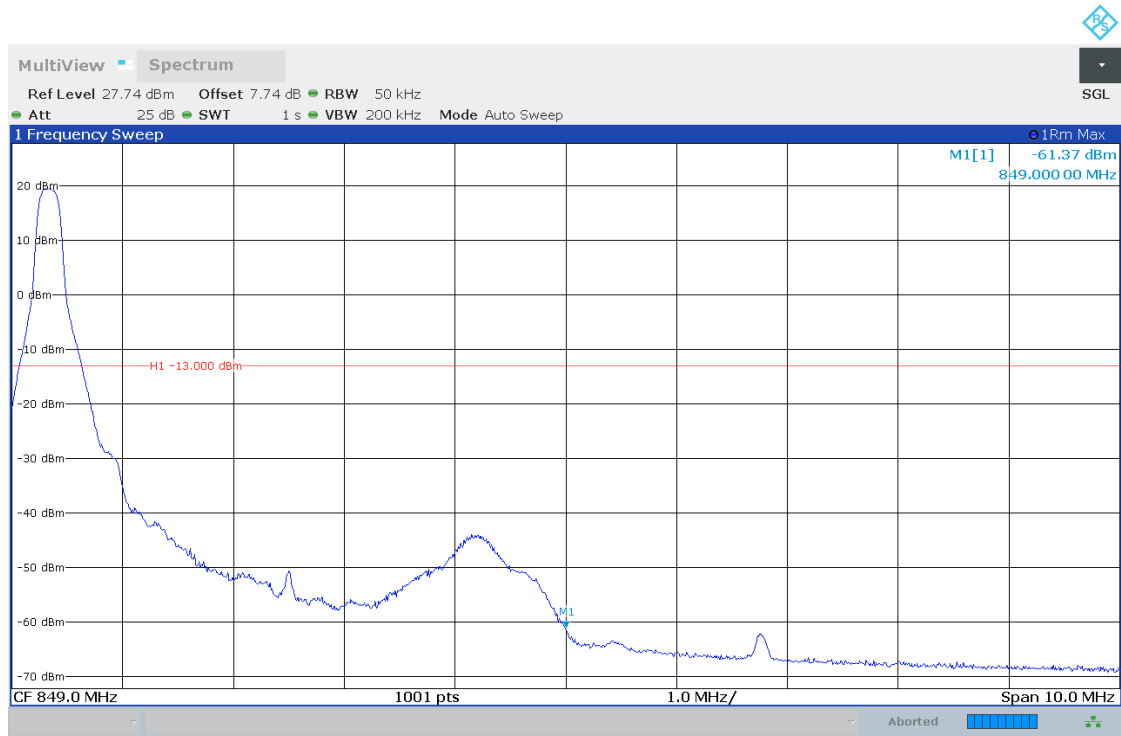
11:22:02 26.04.2022

TM2_5MHz_HCH_RB25#0



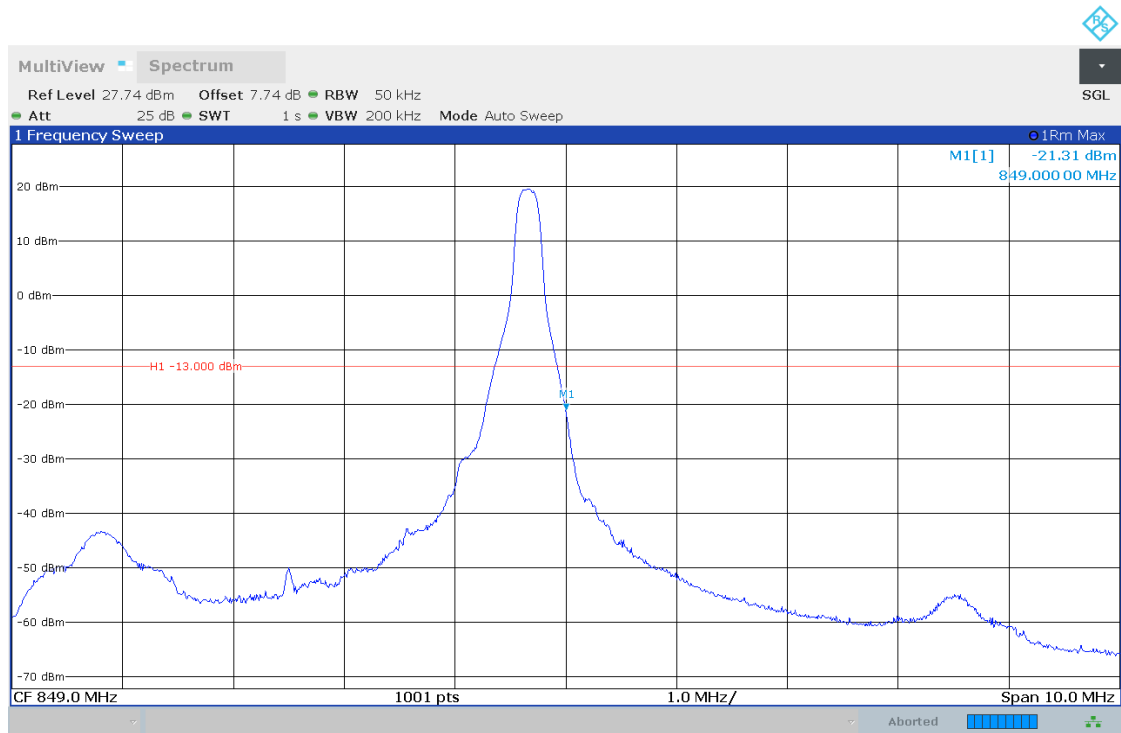
11:23:15 26.04.2022

TM2_5MHz_HCH_RB1#0



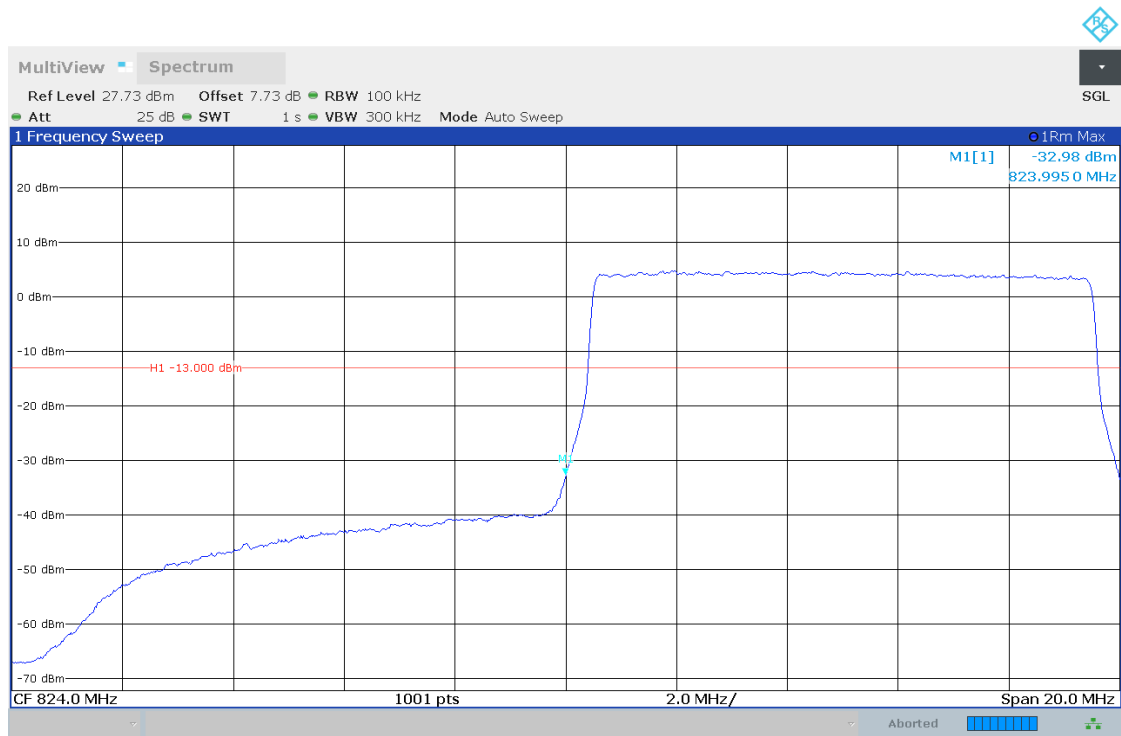
11:24:25 26.04.2022

TM2_5MHz_HCH_RB1#24

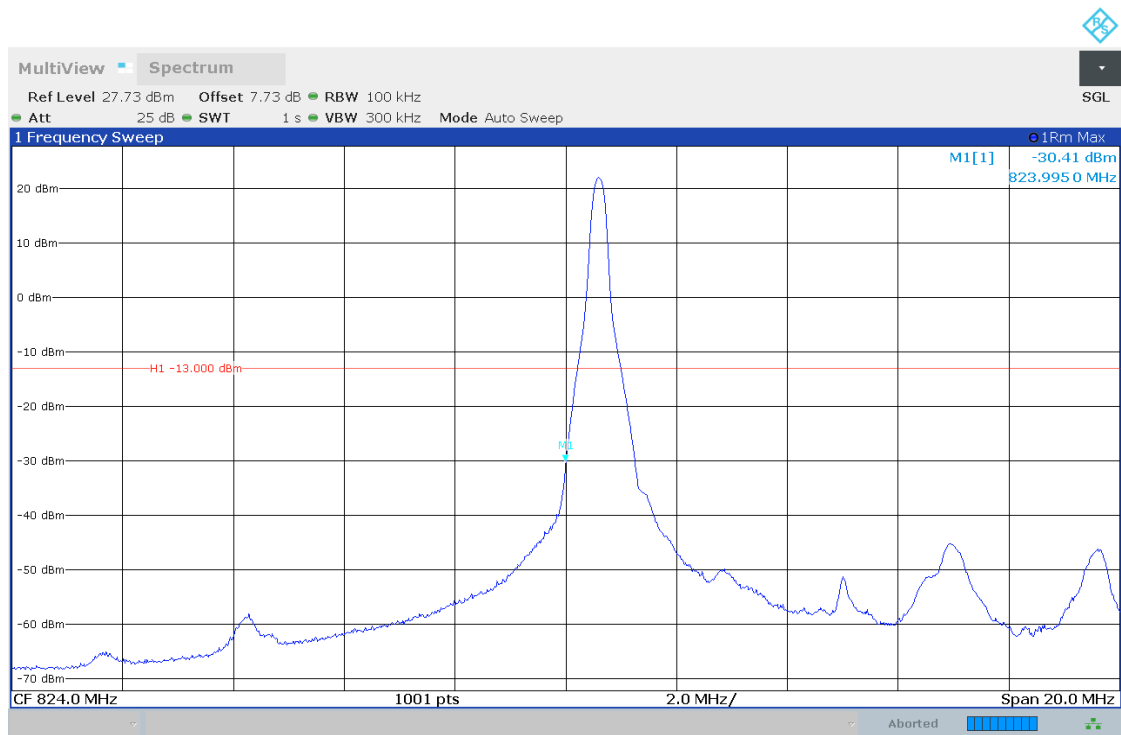


11:25:35 26.04.2022

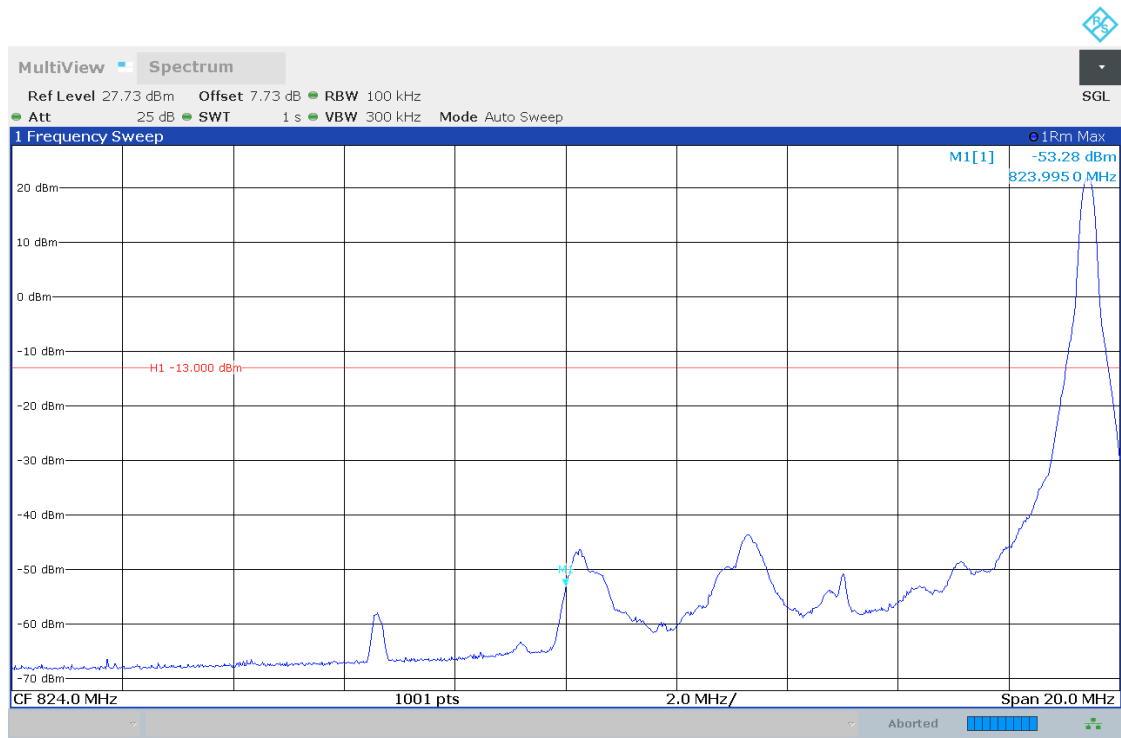
TM2_10MHz_LCH_RB50#0



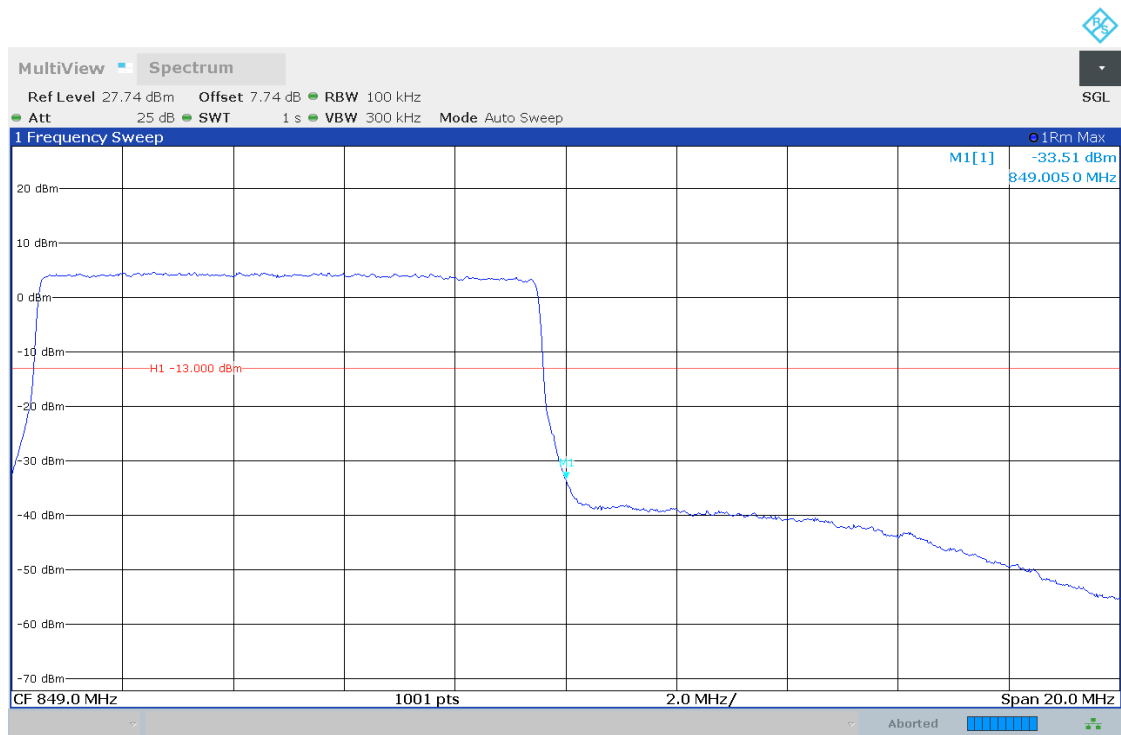
TM2_10MHz_LCH_RB1#0



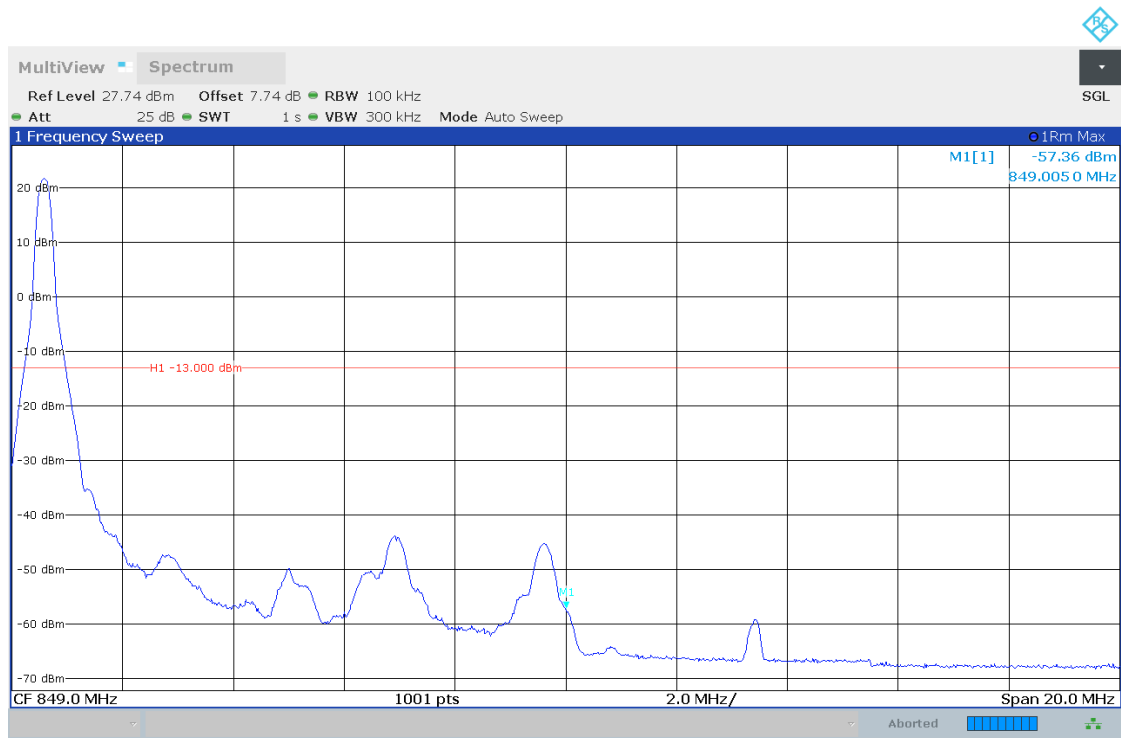
TM2_10MHz_LCH_RB1#49



TM2_10MHz_HCH_RB50#0

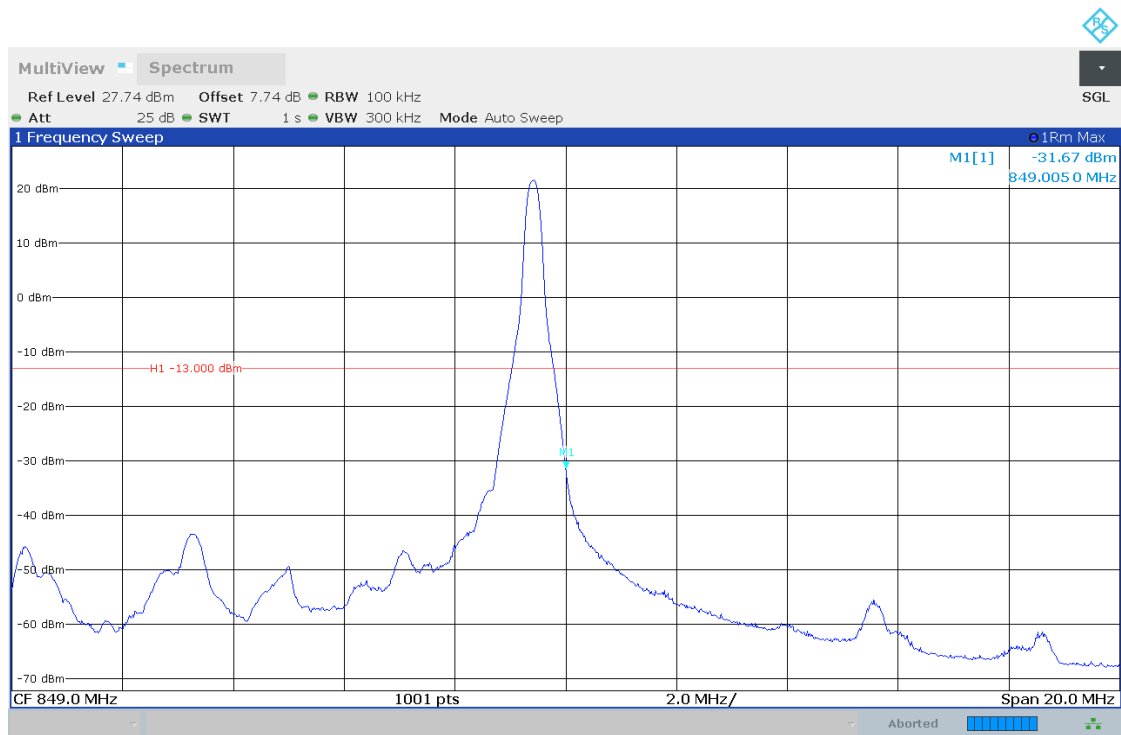


TM2_10MHz_HCH_RB1#0



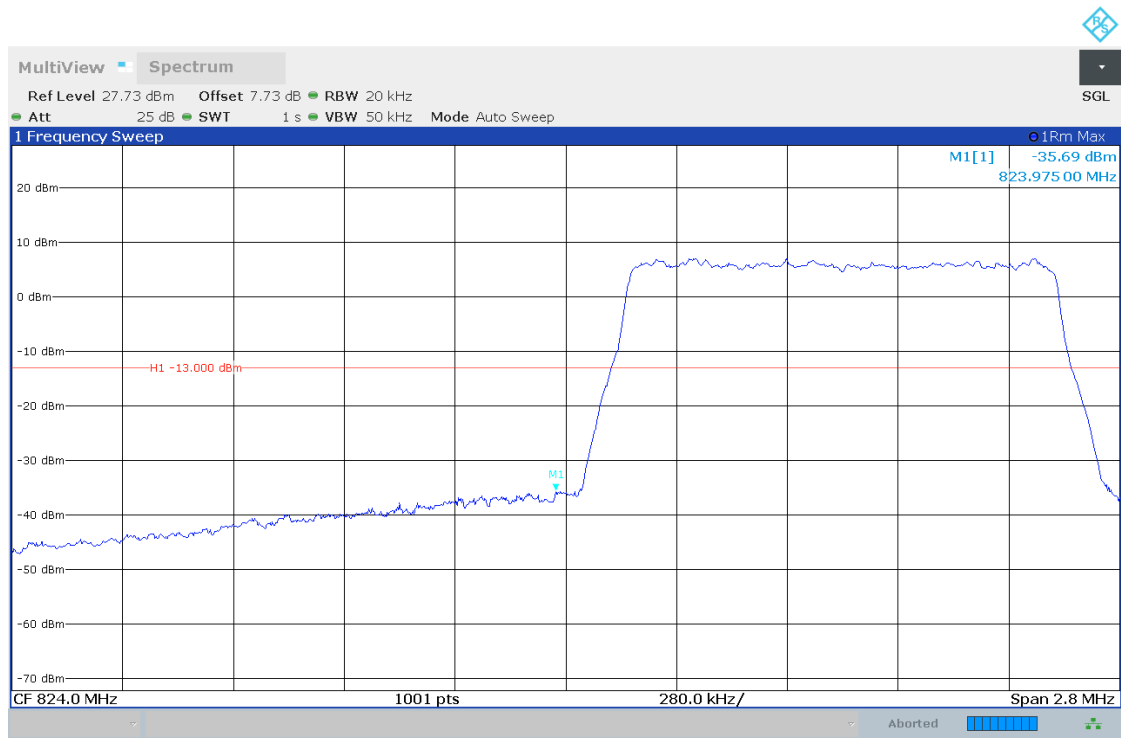
11:32:01 26.04.2022

TM2_10MHz_HCH_RB1#49

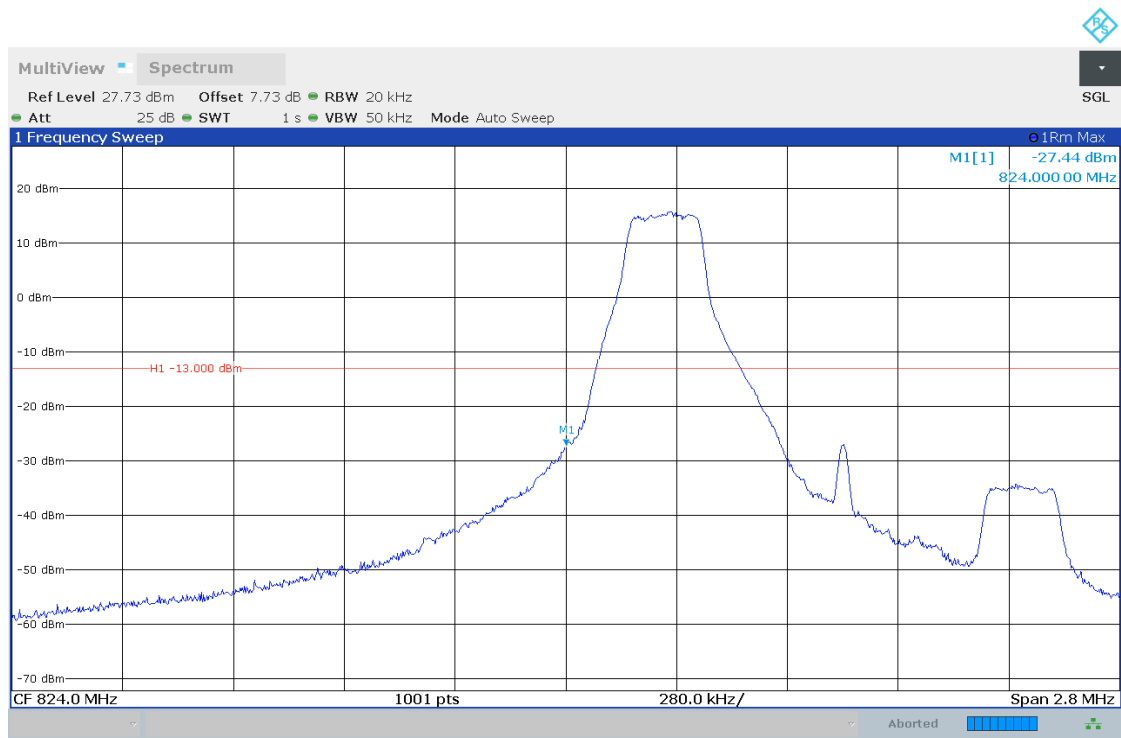


11:33:12 26.04.2022

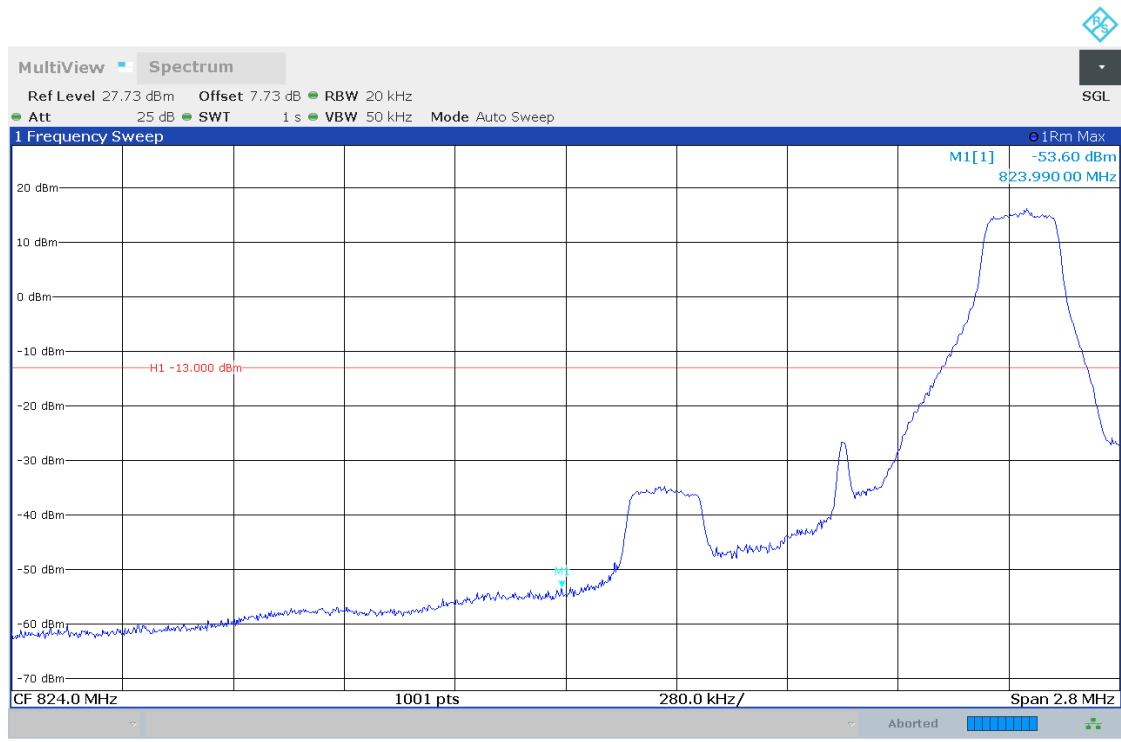
TM3_1.4MHz_LCH_RB6#0



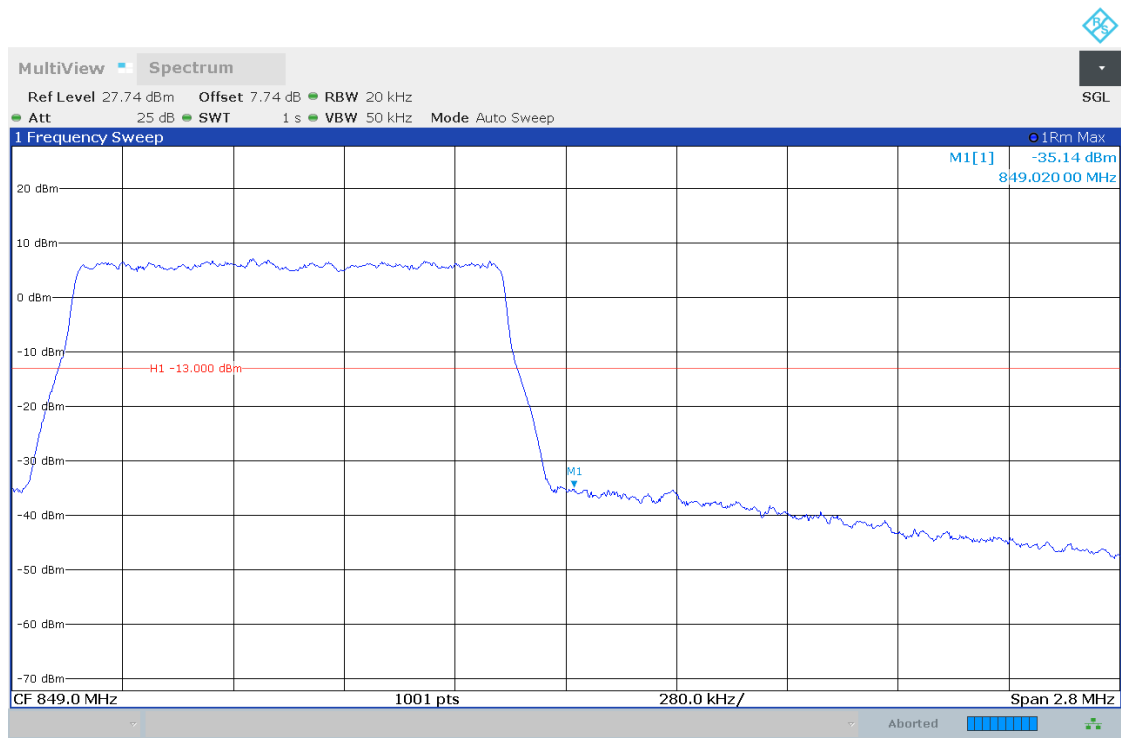
TM3_1.4MHz_LCH_RB1#0



TM3_1.4MHz_LCH_RB1#5



TM3_1.4MHz_HCH_RB6#0

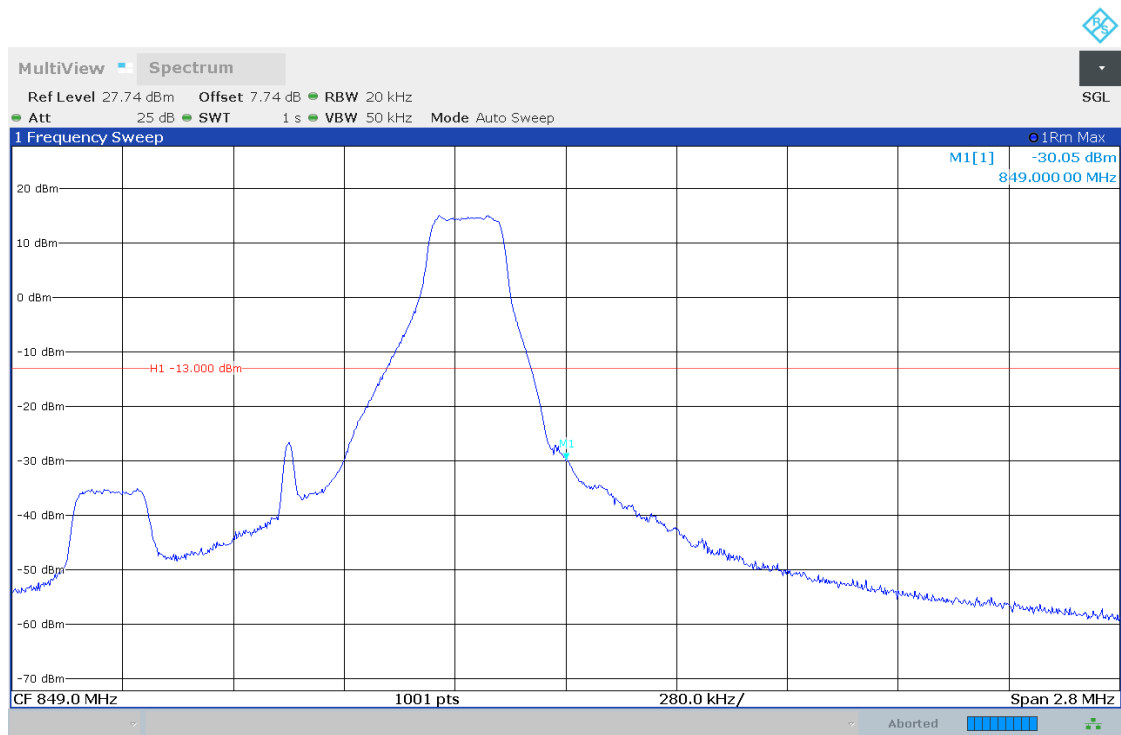


TM3_1.4MHz_HCH_RB1#0



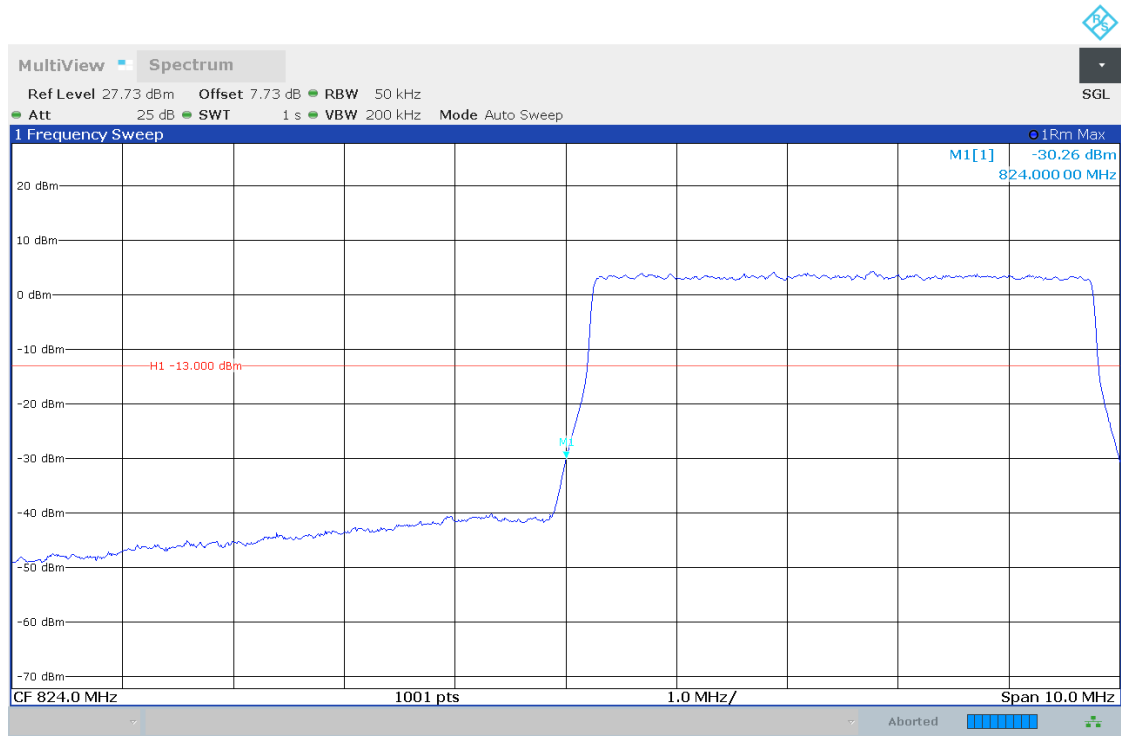
11:39:16 26.04.2022

TM3_1.4MHz_HCH_RB1#5



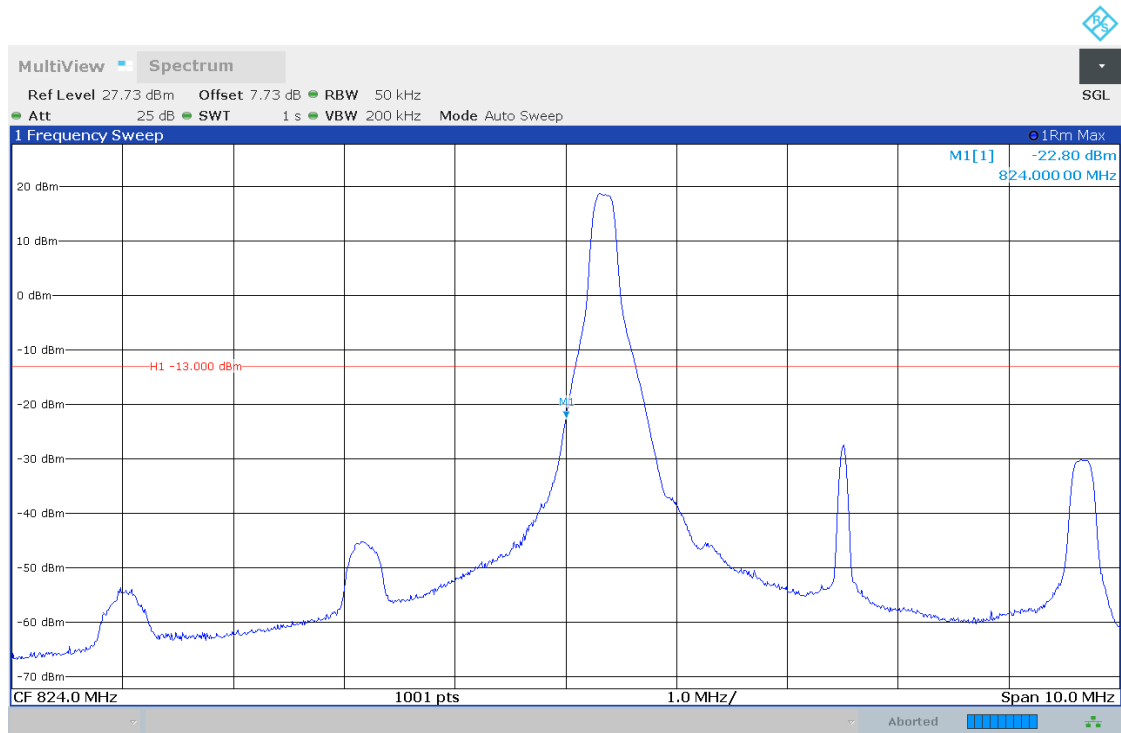
11:40:26 26.04.2022

TM3_5MHz_LCH_RB25#0



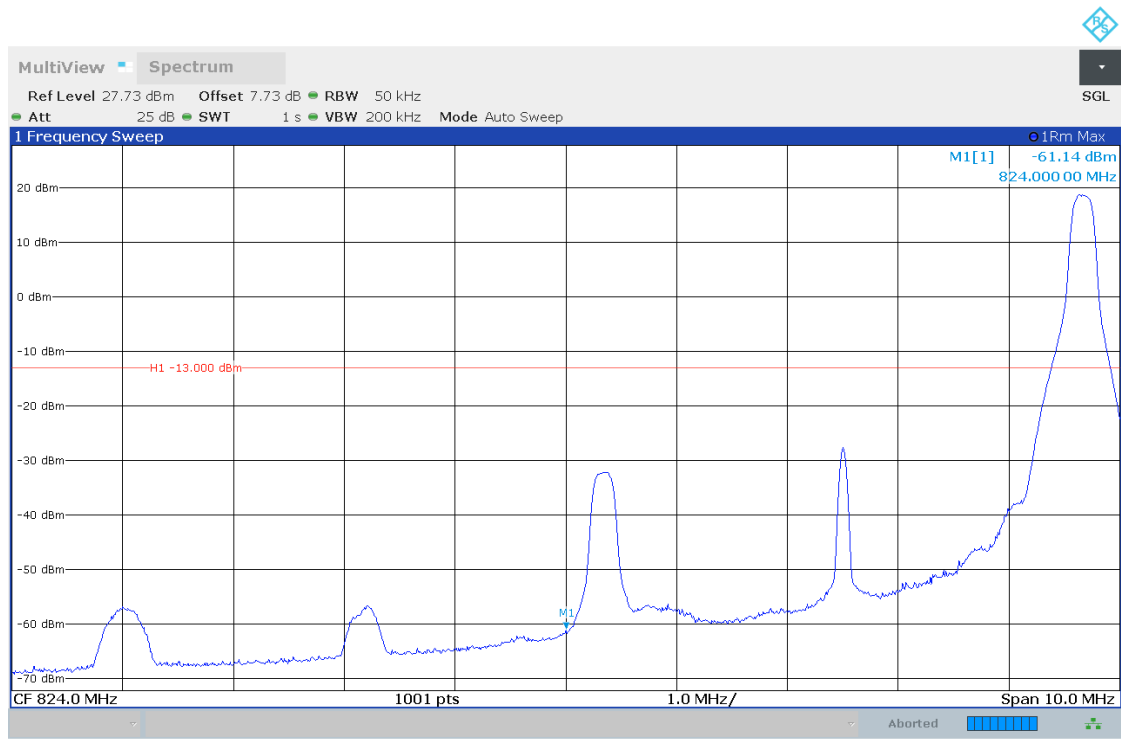
11:42:08 26.04.2022

TM3_5MHz_LCH_RB1#0



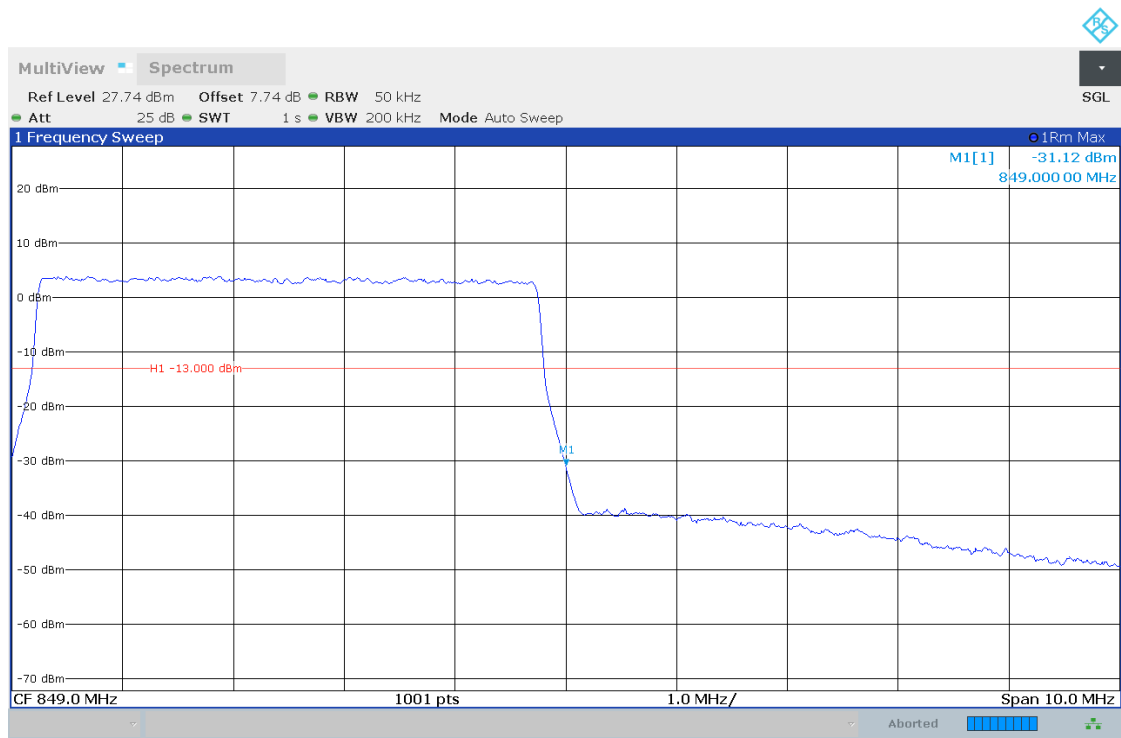
11:43:18 26.04.2022

TM3_5MHz_LCH_RB1#24



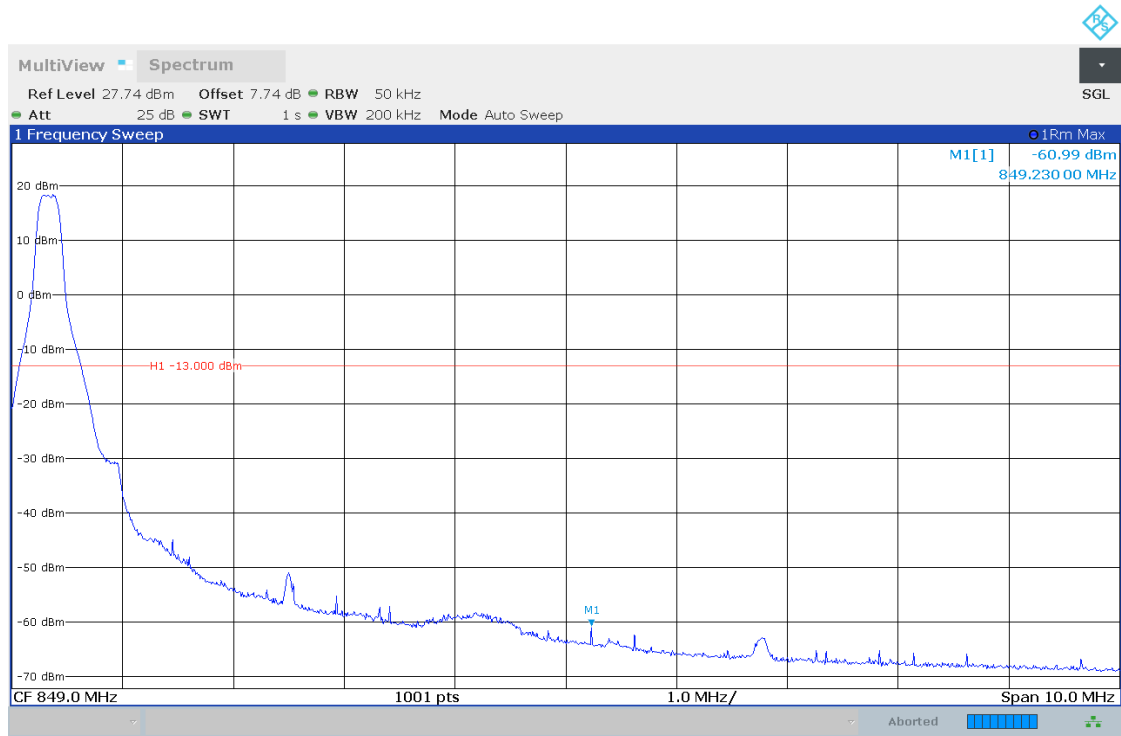
11:44:29 26.04.2022

TM3_5MHz_HCH_RB25#0



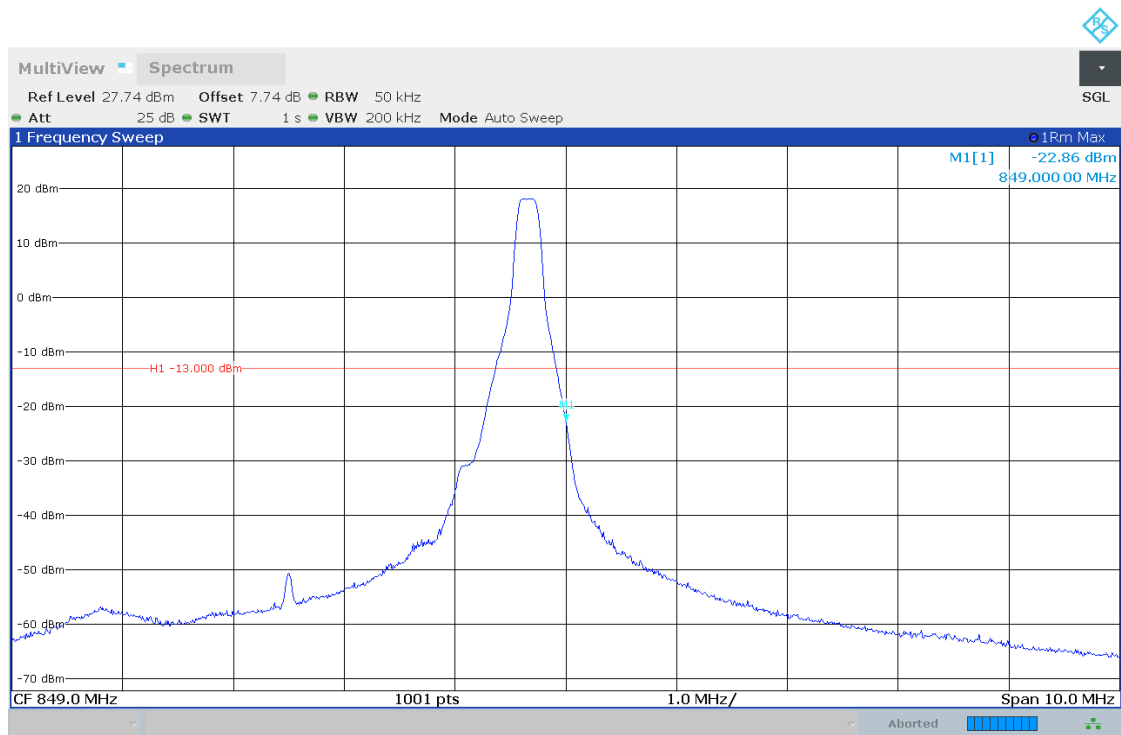
11:45:41 26.04.2022

TM3_5MHz_HCH_RB1#0



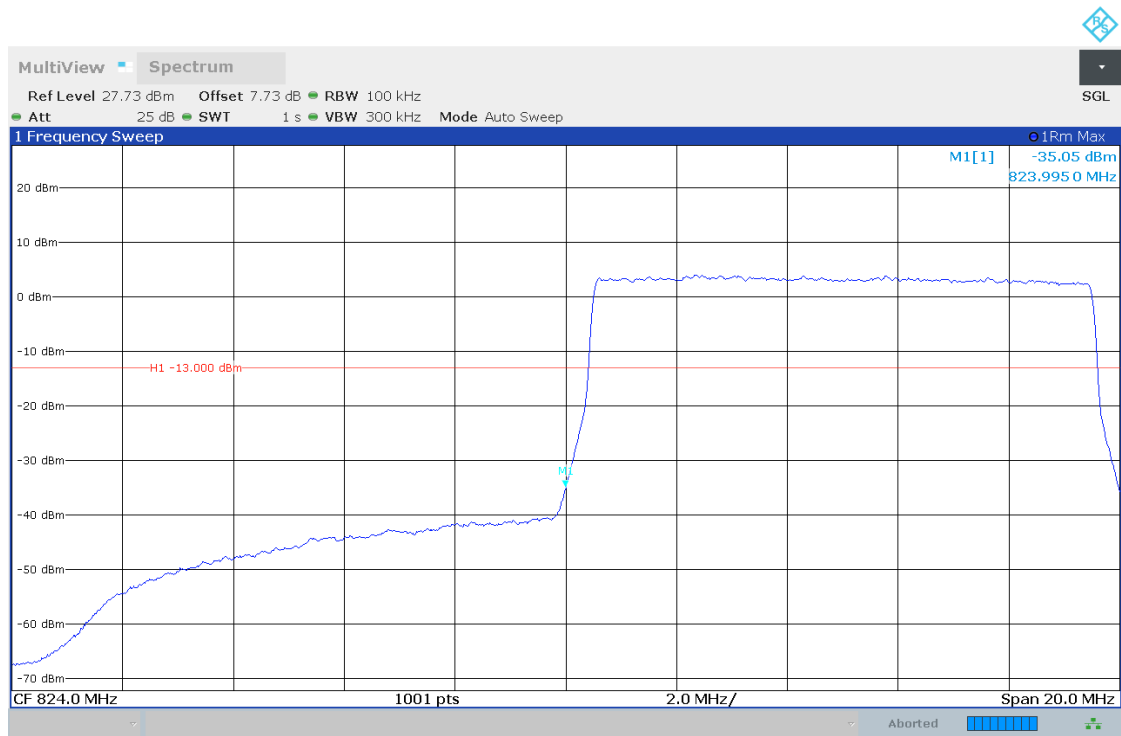
11:46:52 26.04.2022

TM3_5MHz_HCH_RB1#24



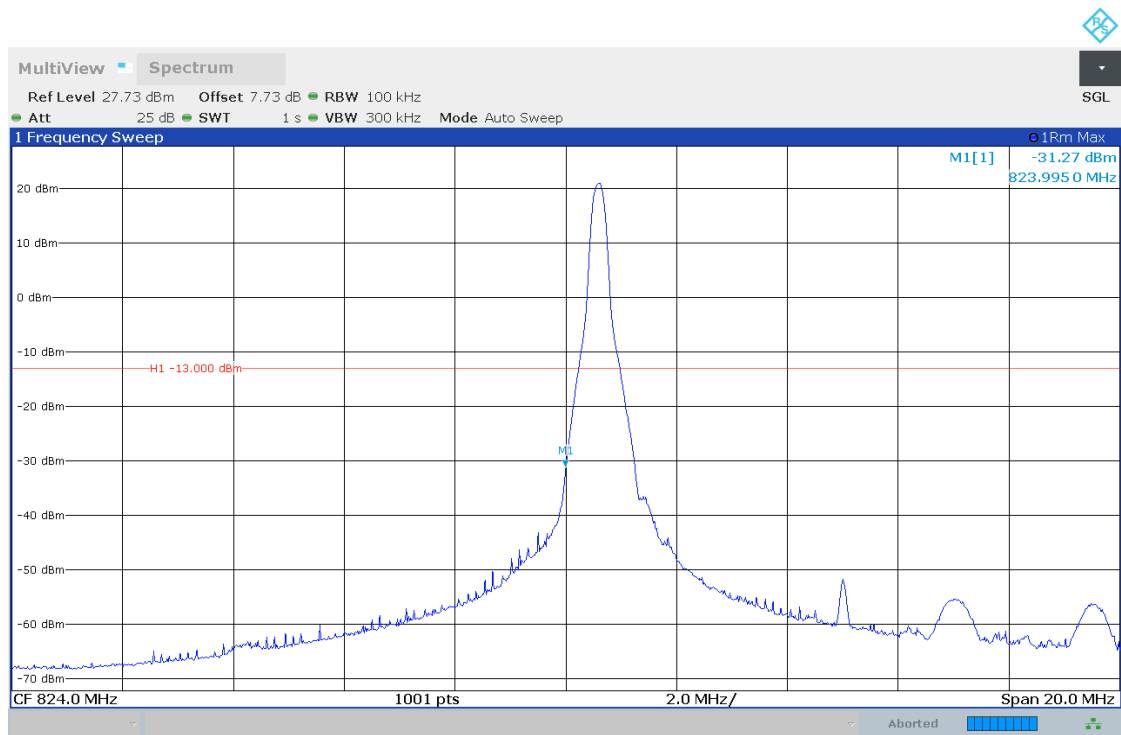
11:48:02 26.04.2022

TM3_10MHz_LCH_RB50#0



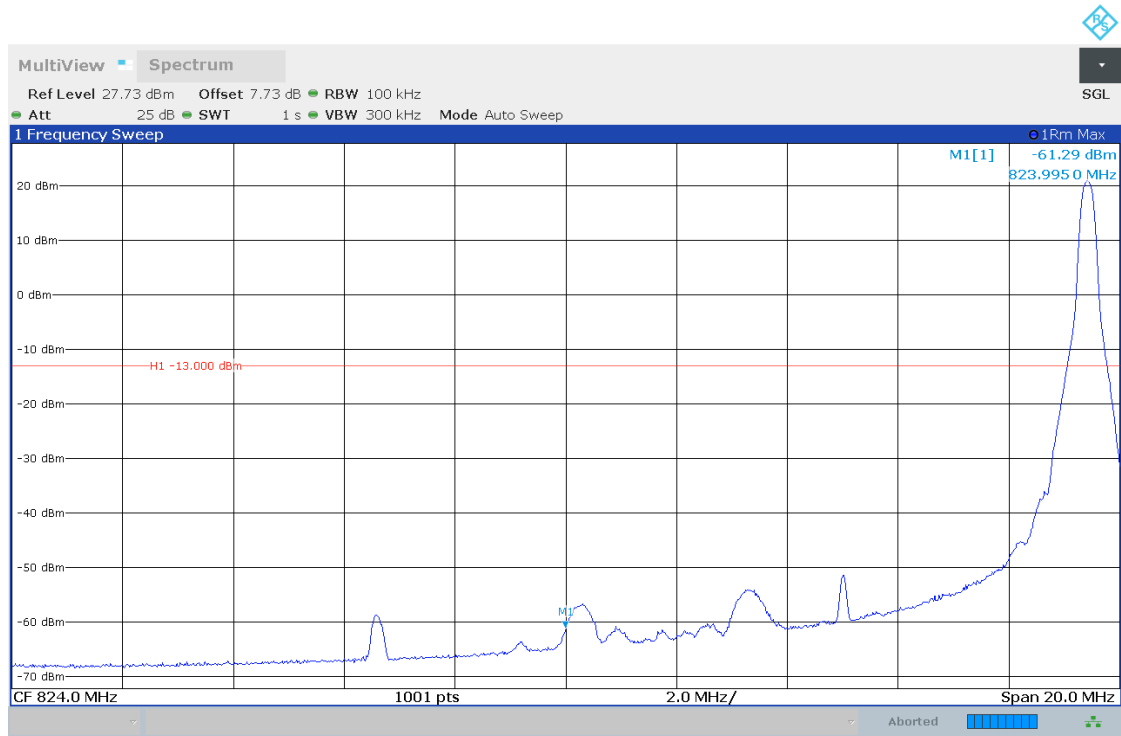
11:49:44 26.04.2022

TM3_10MHz_LCH_RB1#0



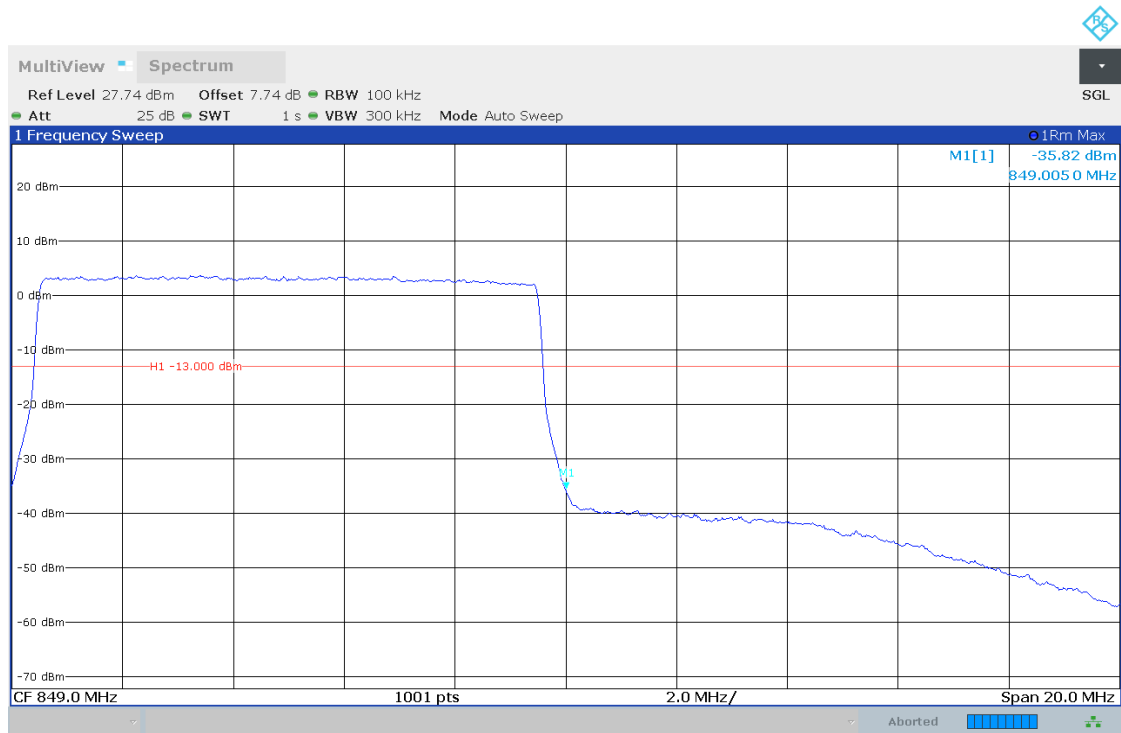
11:50:56 26.04.2022

TM3_10MHz_LCH_RB1#49



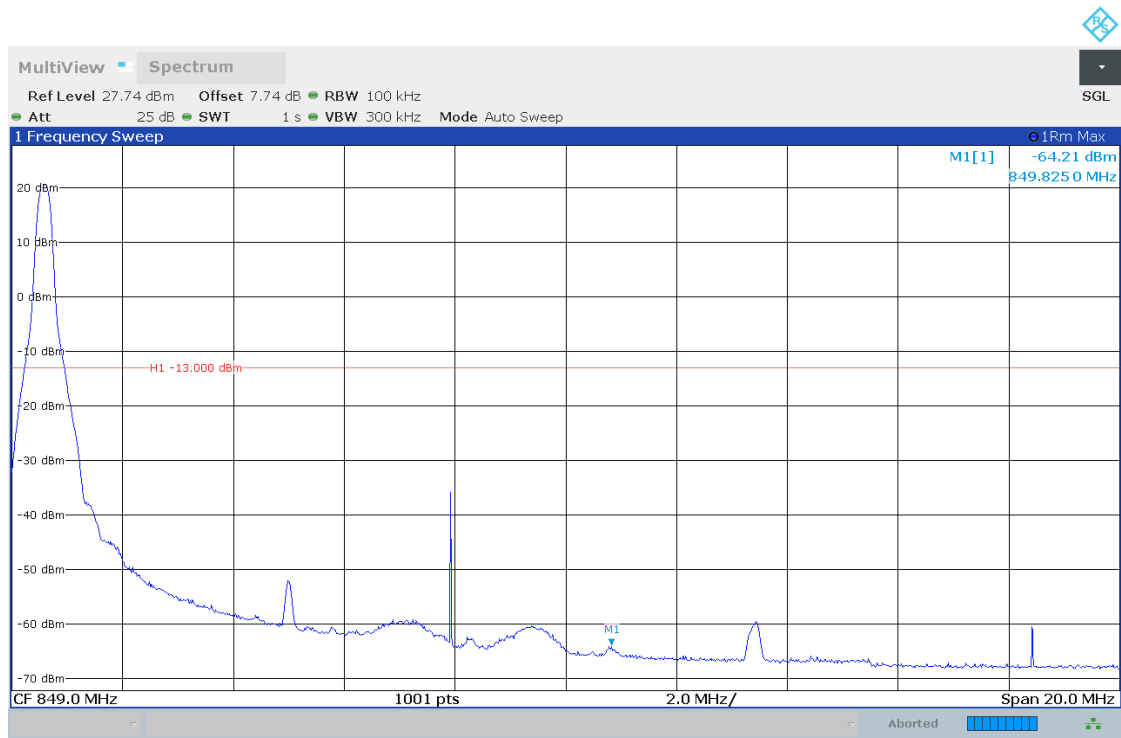
11:52:09 26.04.2022

TM3_10MHz_HCH_RB50#0



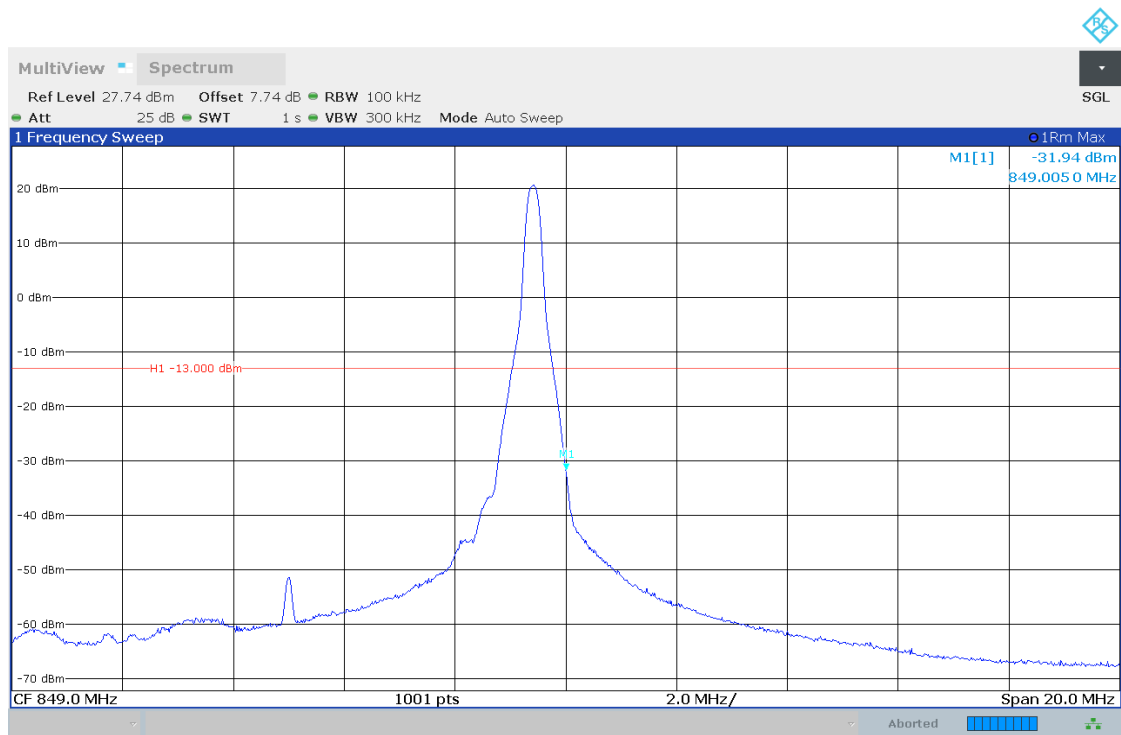
11:53:24 26.04.2022

TM3_10MHz_HCH_RB1#0



11:54:37 26.04.2022

TM3_10MHz_HCH_RB1#49



11:55:50 26.04.2022

6 Appendix_F: Spurious Emission at Antenna Terminal

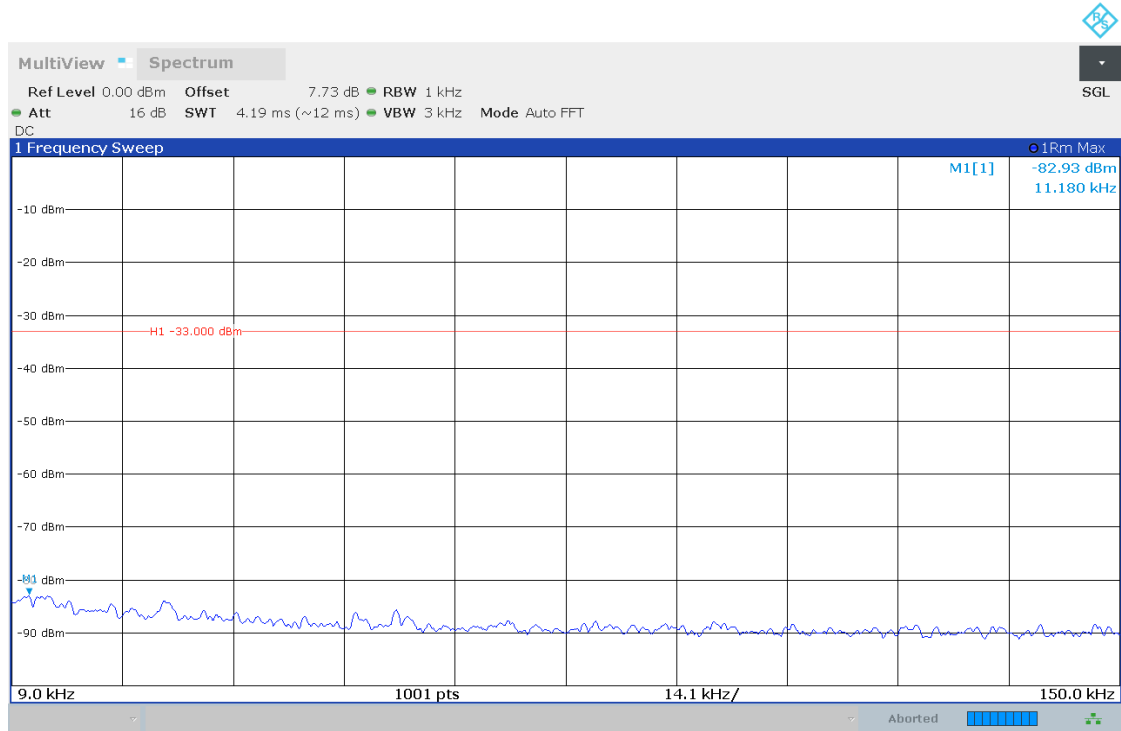
6.1 Test Results

Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured Emissions Conformed to the Relevant Limits?	Verdict
TM1	1.4	LCH	RB6#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#5	QPSK	Yes	PASS
		MCH	RB6#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#5	QPSK	Yes	PASS
		HCH	RB6#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#5	QPSK	Yes	PASS
	5	LCH	RB25#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#24	QPSK	Yes	PASS
		MCH	RB25#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#24	QPSK	Yes	PASS
		HCH	RB25#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#24	QPSK	Yes	PASS
	10	LCH	RB50#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#49	QPSK	Yes	PASS
		MCH	RB50#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#49	QPSK	Yes	PASS
		HCH	RB50#0	QPSK	Yes	PASS
			RB1#0	QPSK	Yes	PASS
			RB1#49	QPSK	Yes	PASS

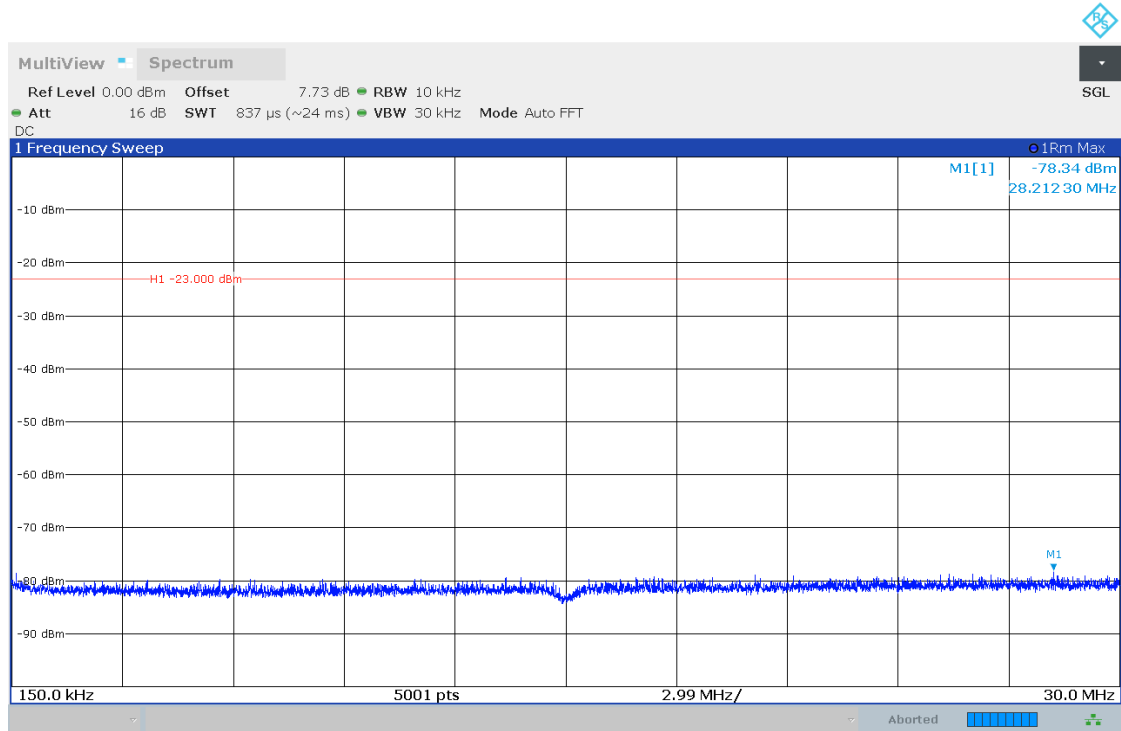
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured Emissions Conformed to the Relevant Limits?	Verdict
TM2	1.4	LCH	RB6#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#5	16QAM	Yes	PASS
		MCH	RB6#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#5	16QAM	Yes	PASS
		HCH	RB6#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#5	16QAM	Yes	PASS
	5	LCH	RB25#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#24	16QAM	Yes	PASS
		MCH	RB25#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#24	16QAM	Yes	PASS
		HCH	RB25#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#24	16QAM	Yes	PASS
	10	LCH	RB50#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#49	16QAM	Yes	PASS
		MCH	RB50#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#49	16QAM	Yes	PASS
		HCH	RB50#0	16QAM	Yes	PASS
			RB1#0	16QAM	Yes	PASS
			RB1#49	16QAM	Yes	PASS

6.2 Test Plots

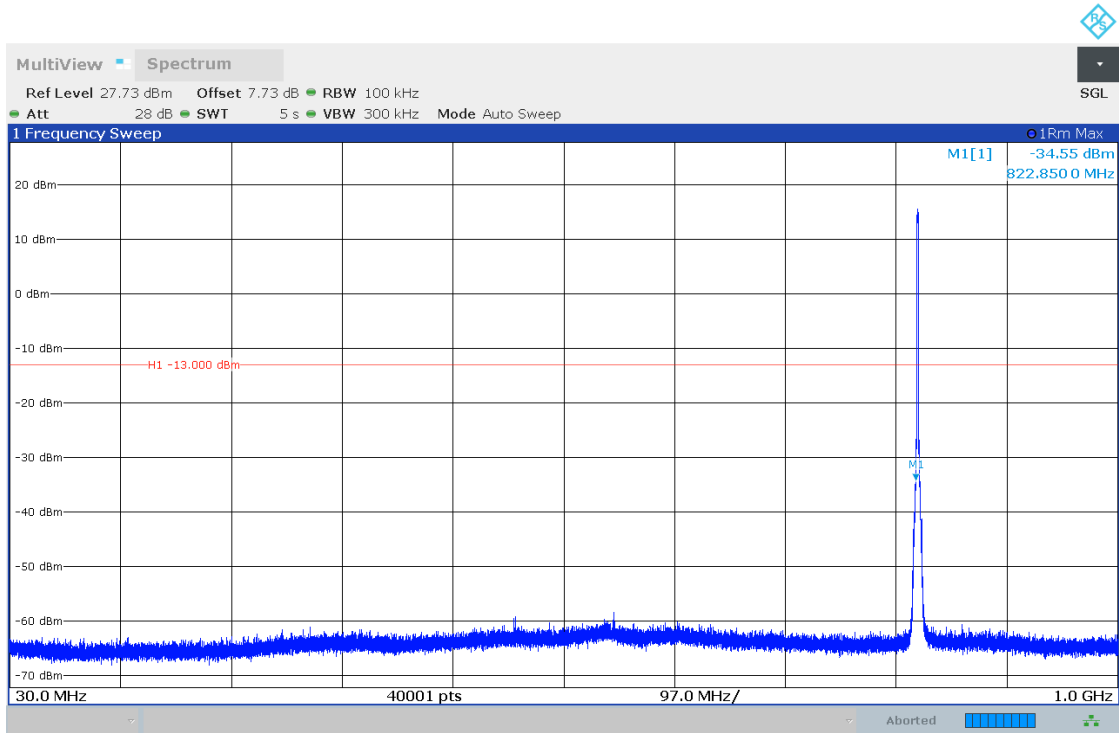
TM1_1.4MHz_LCH_RB6#0



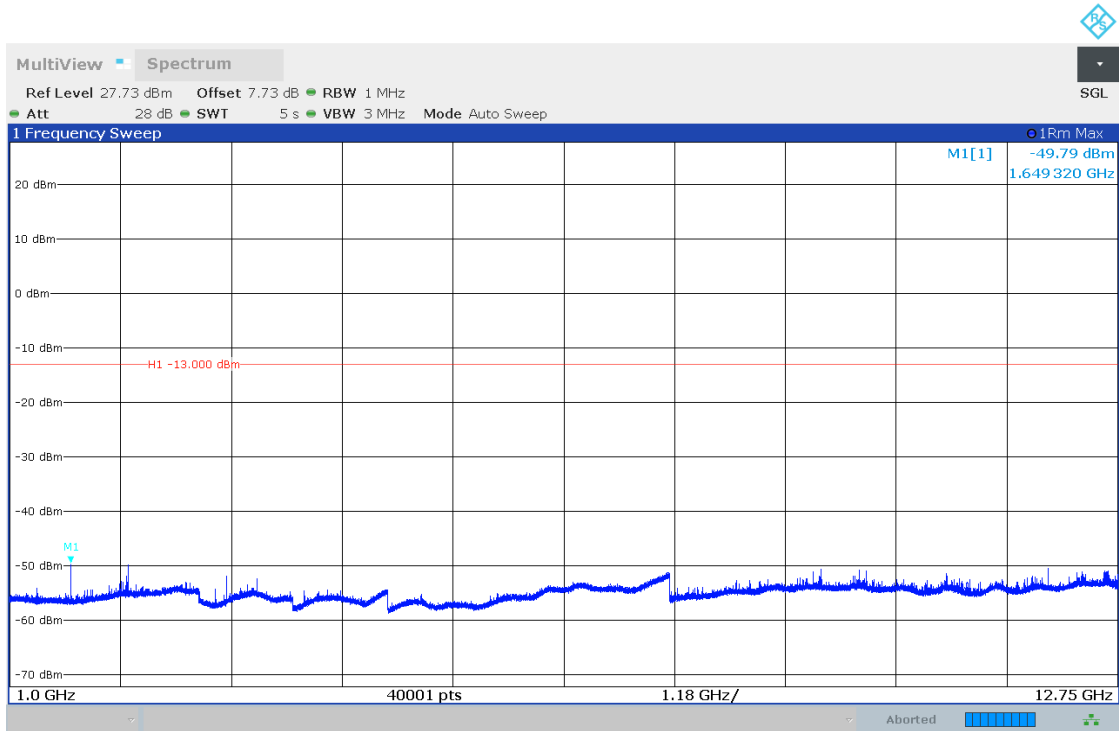
11:57:36 26.04.2022



11:58:06 26.04.2022

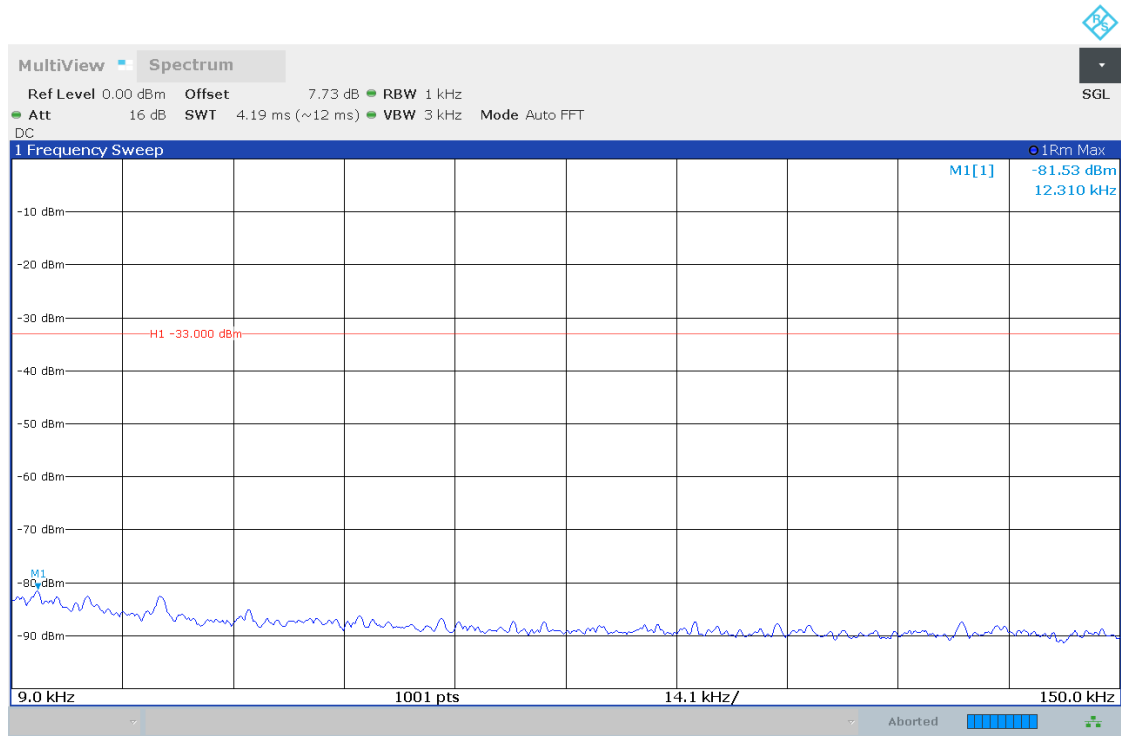


11:58:36 26.04.2022

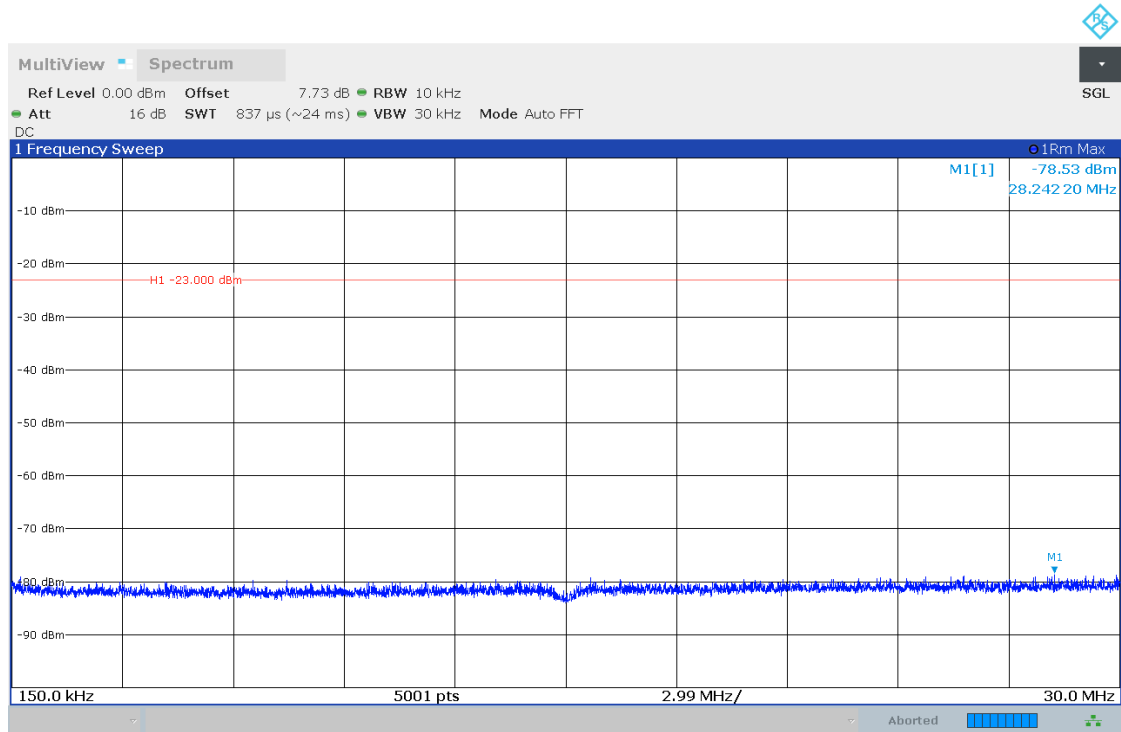


11:59:10 26.04.2022

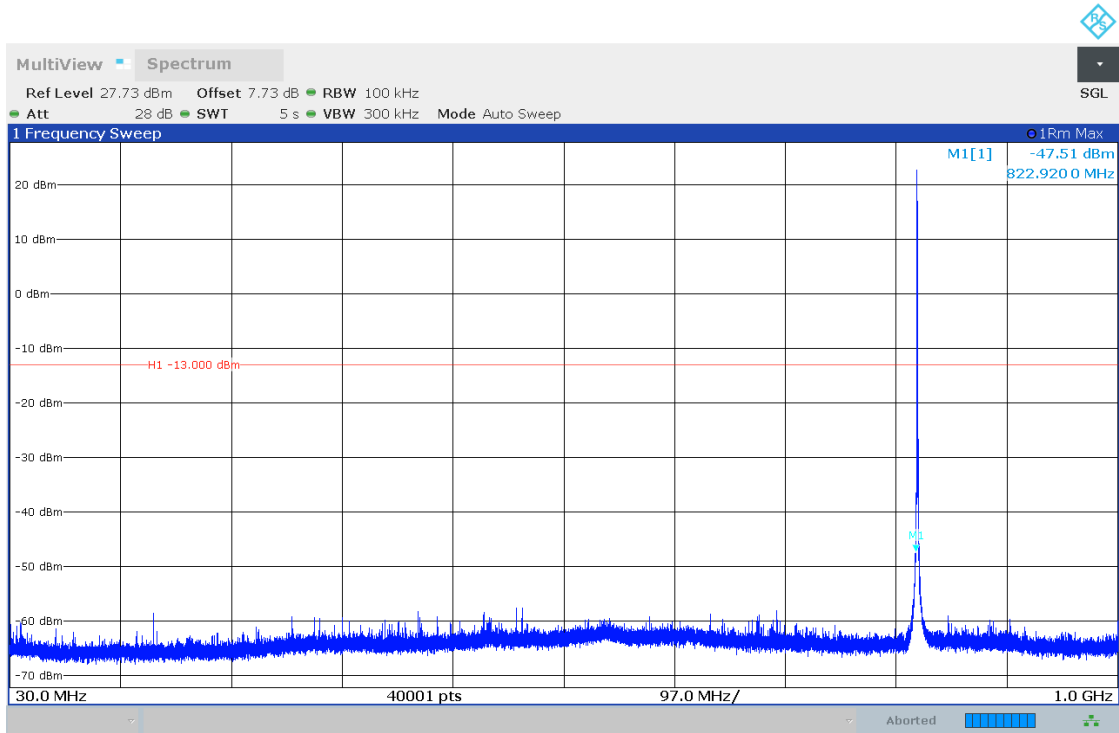
TM1_1.4MHz_LCH_RB1#0



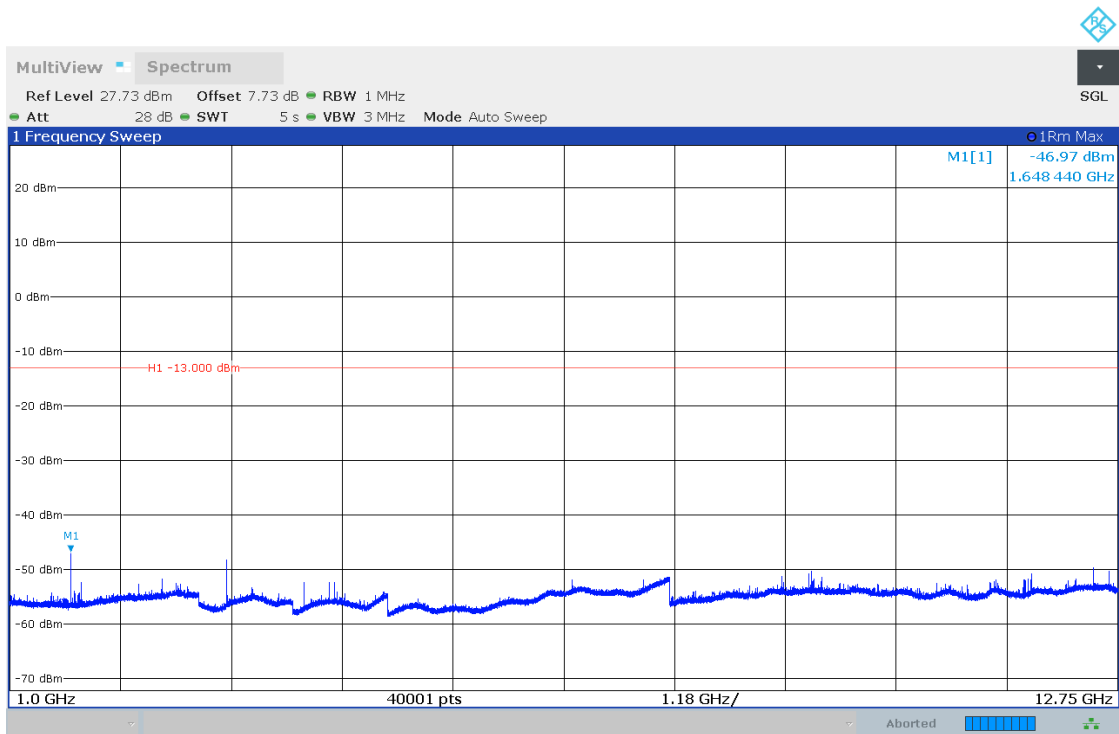
11:59:41 26.04.2022



12:00:10 26.04.2022



12:00:42 26.04.2022

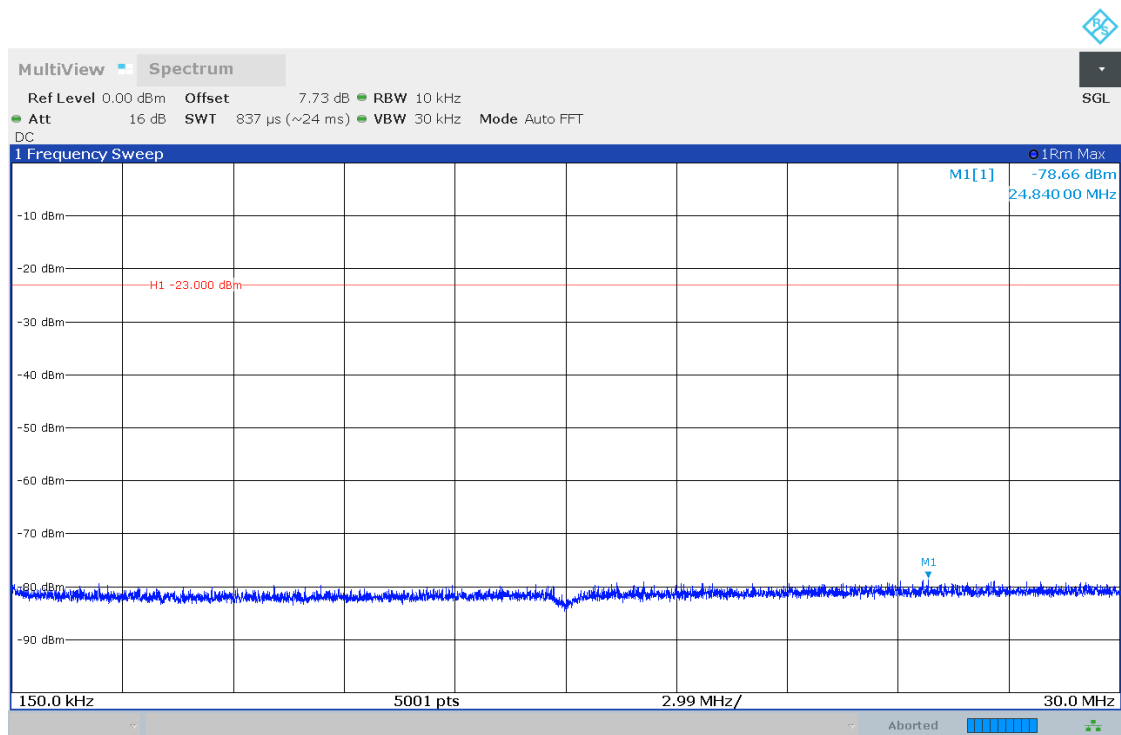


12:01:17 26.04.2022

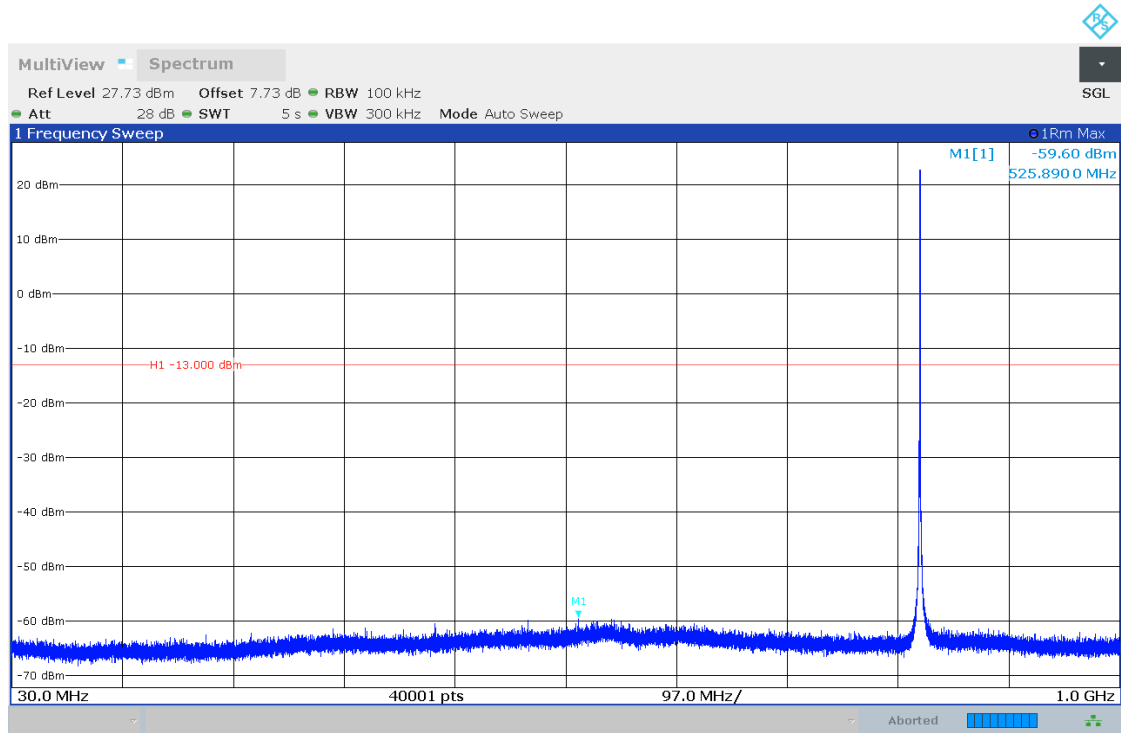
TM1_1.4MHz_LCH_RB1#5



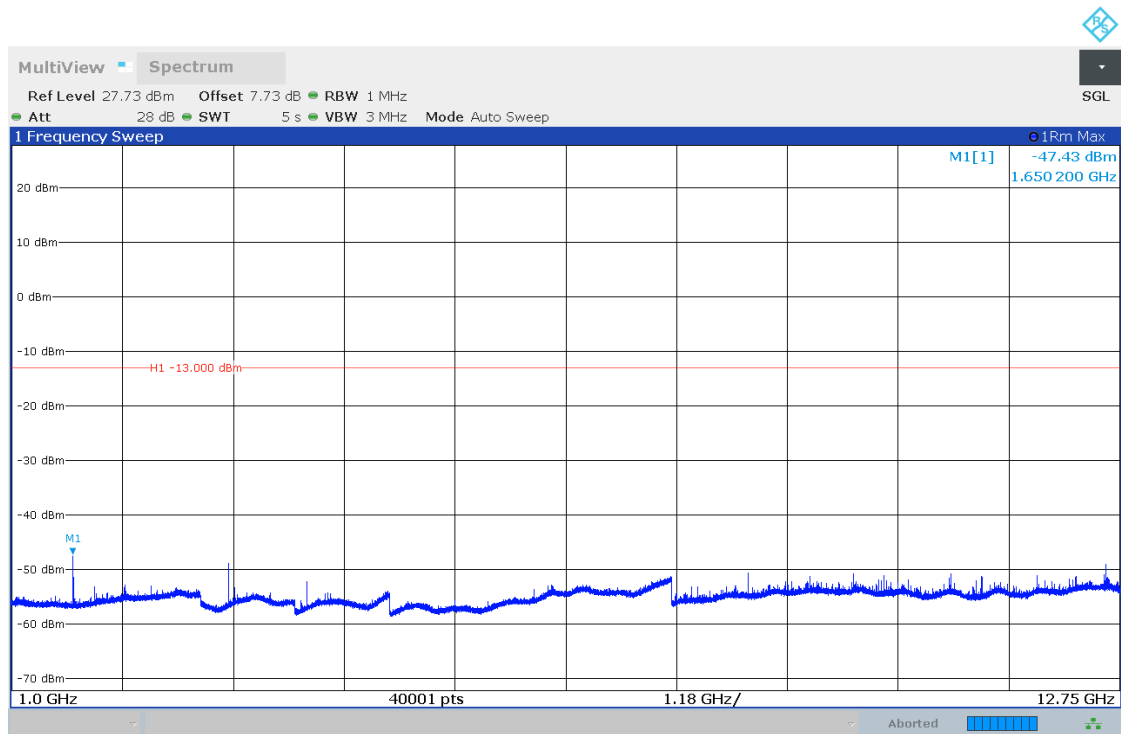
12:01:47 26.04.2022



12:02:17 26.04.2022

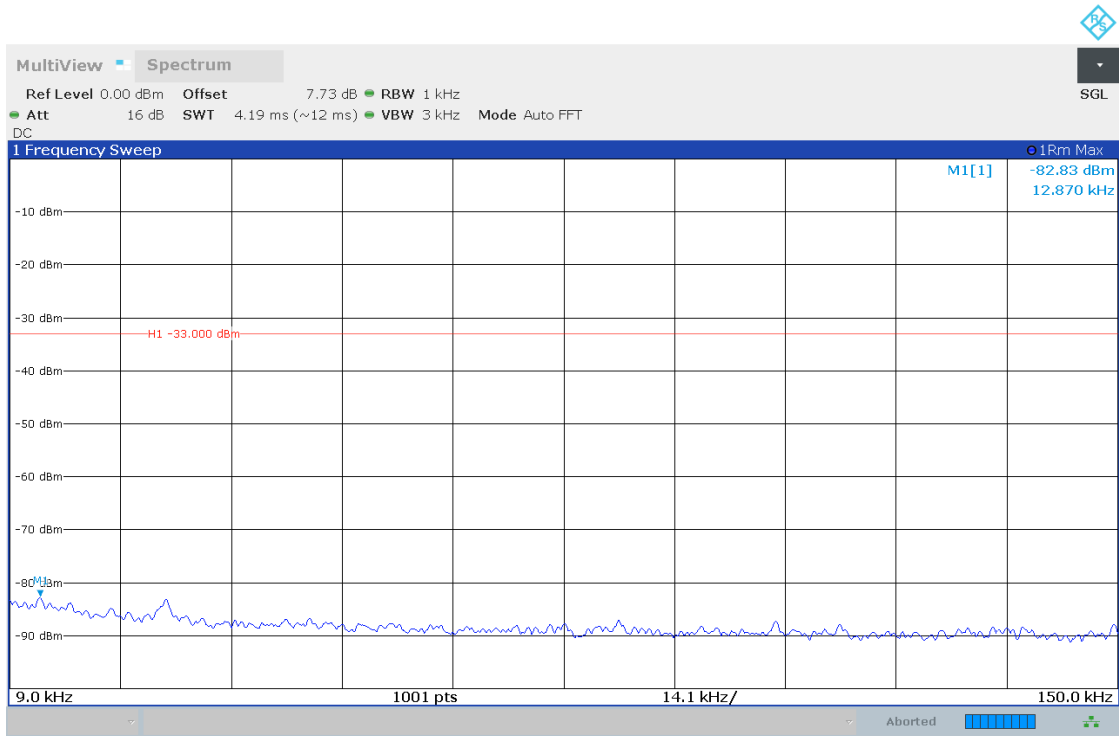


12:02:46 26.04.2022

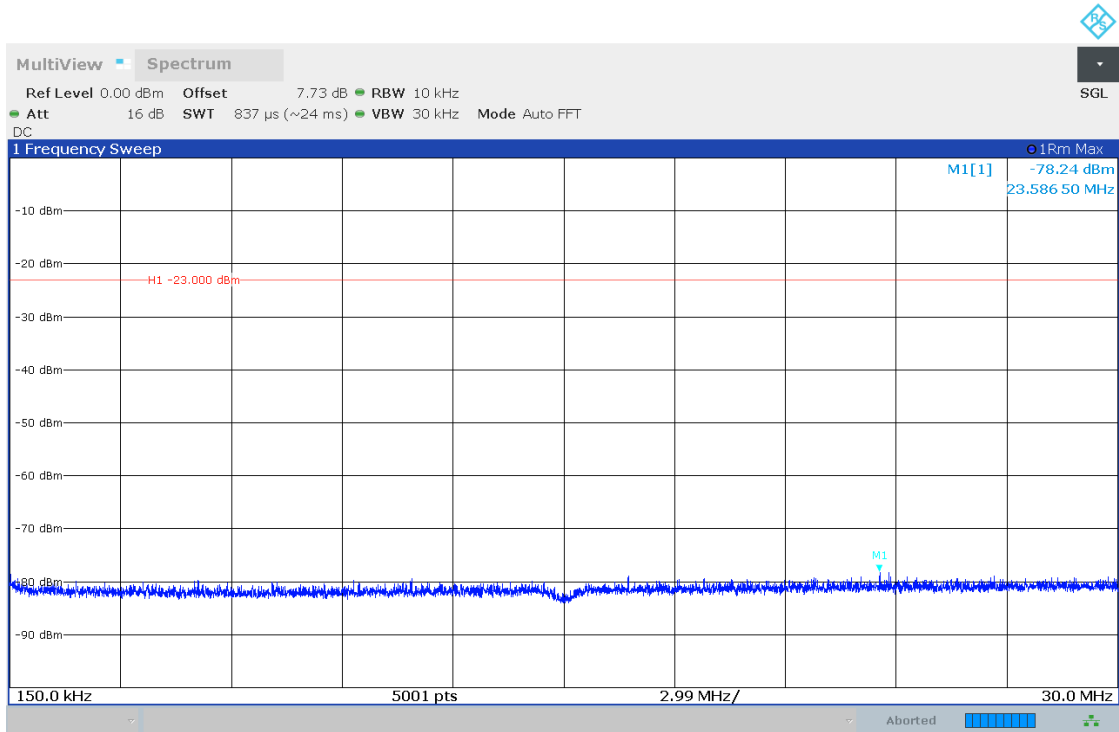


12:03:21 26.04.2022

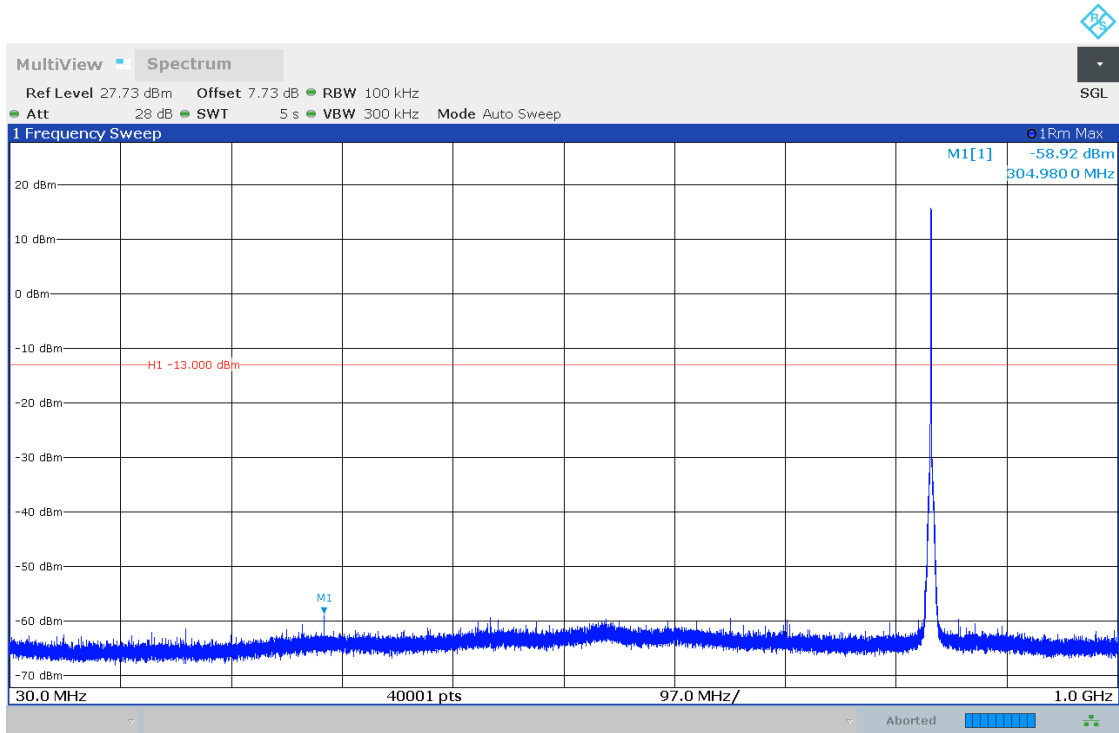
TM1_1.4MHz_MCH_RB6#0



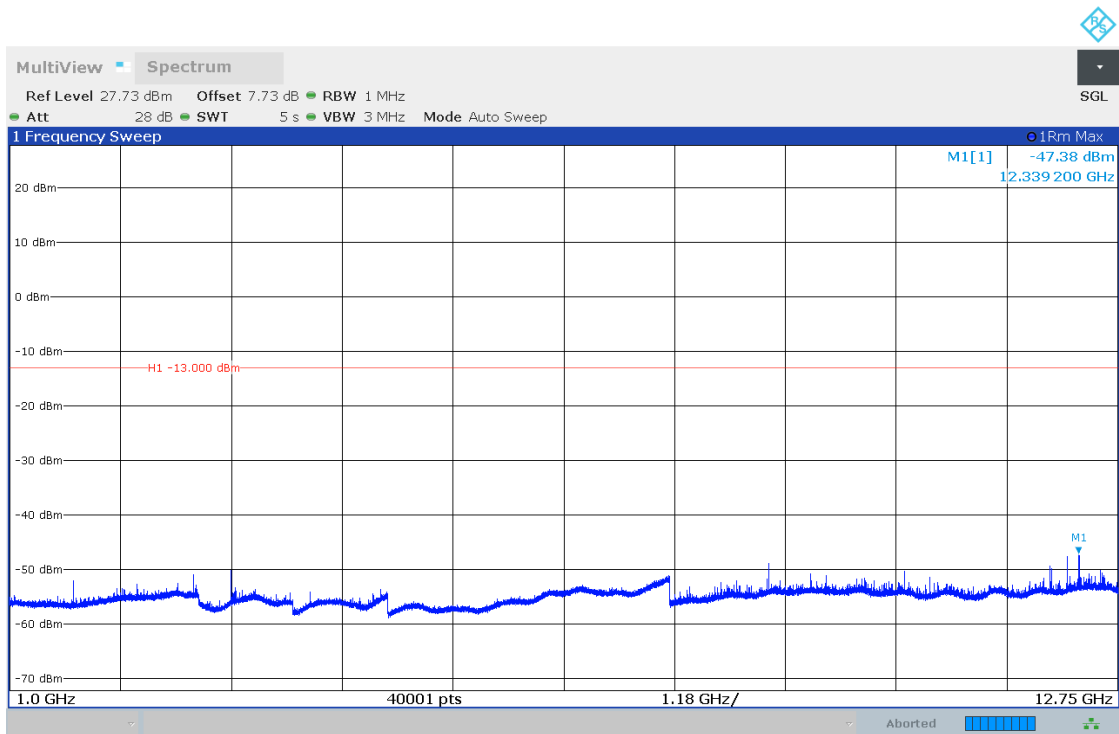
12:03:54 26.04.2022



12:04:24 26.04.2022

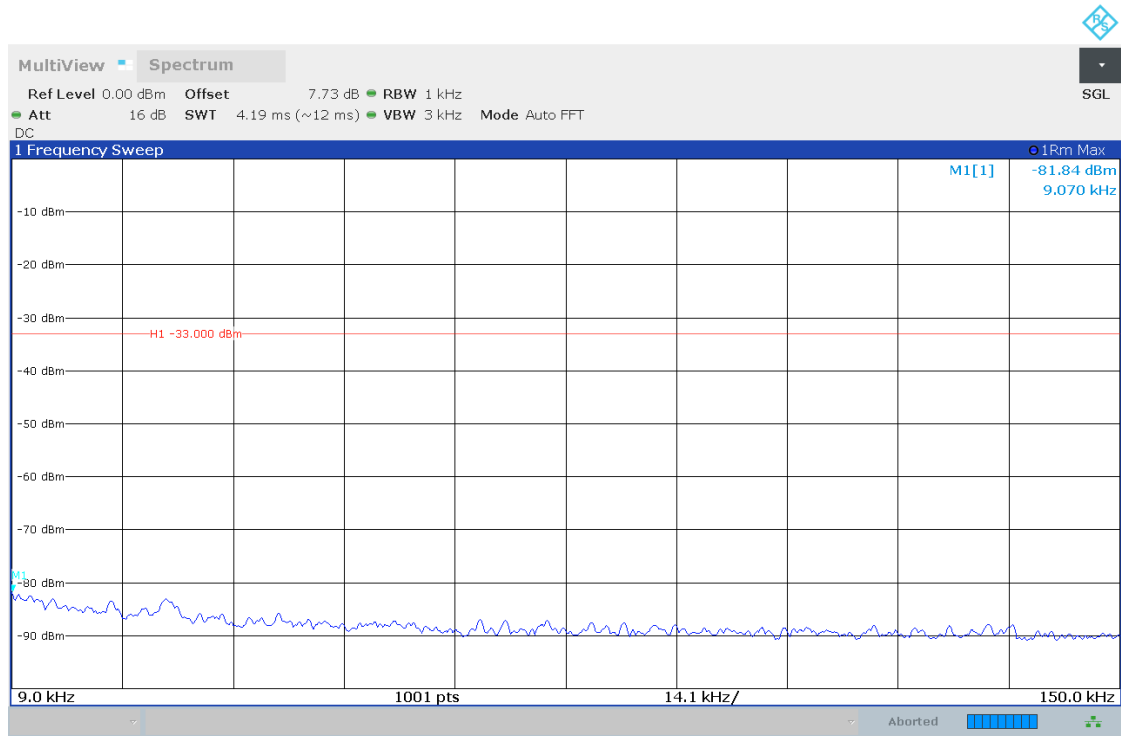


12:04:54 26.04.2022

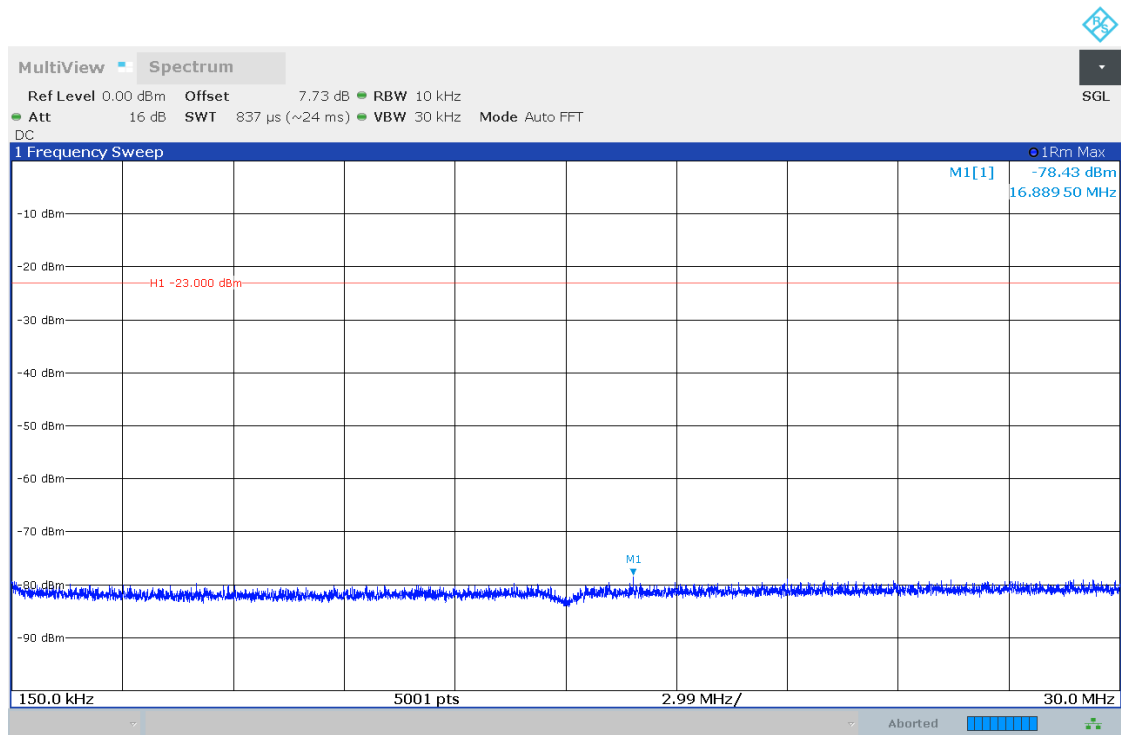


12:05:28 26.04.2022

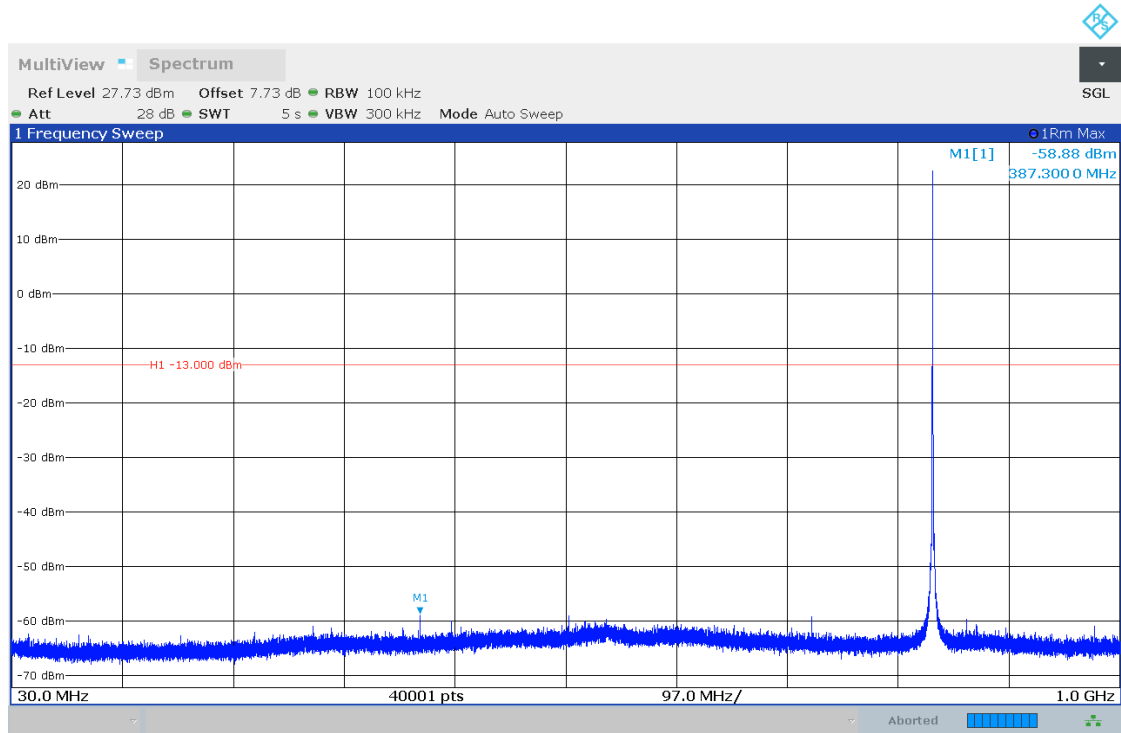
TM1_1.4MHz_MCH_RB1#0



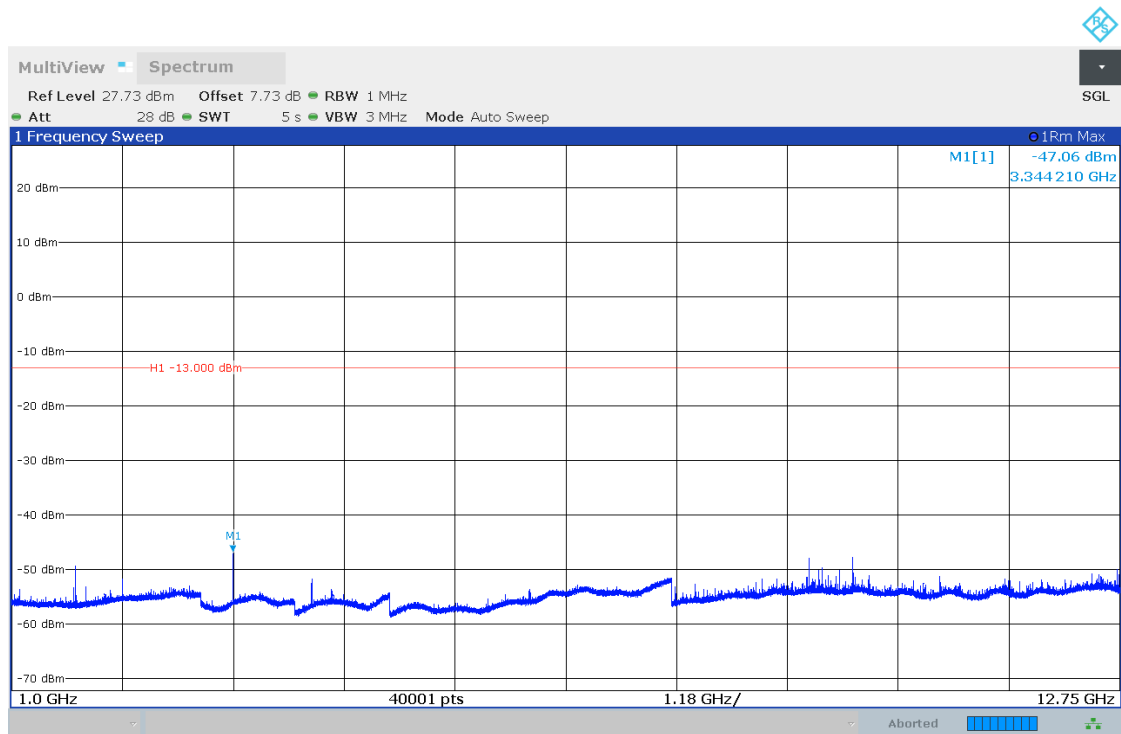
12:05:59 26.04.2022



12:06:28 26.04.2022

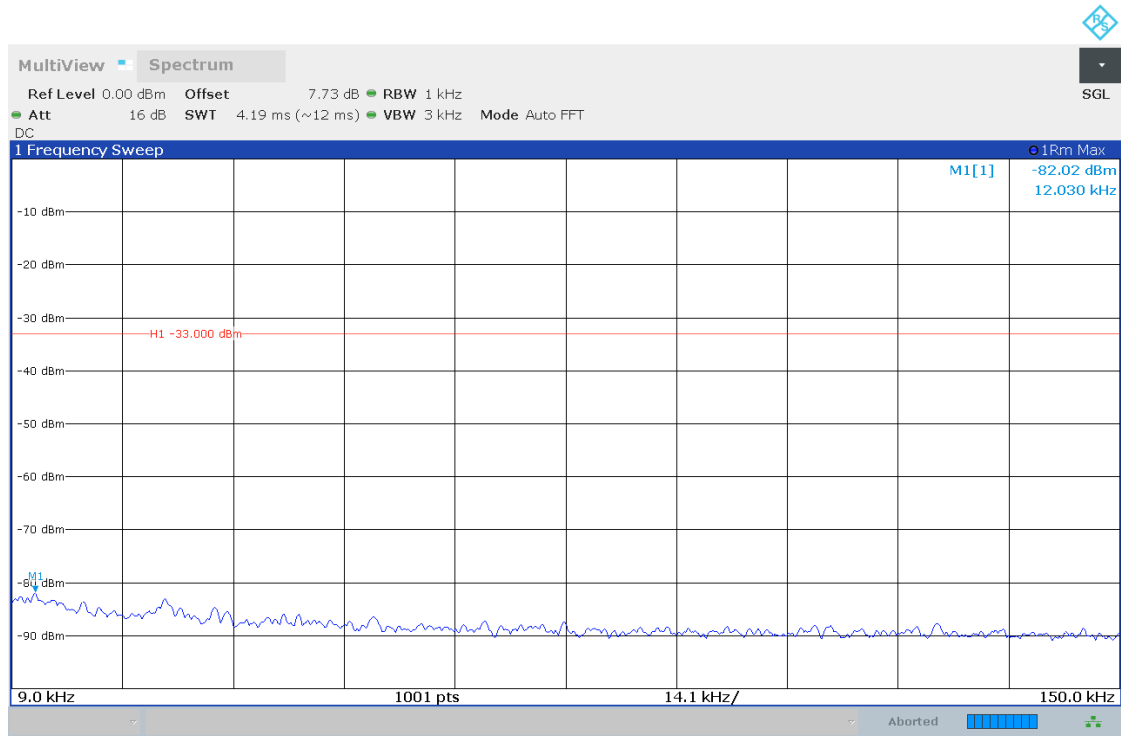


12:06:58 26.04.2022

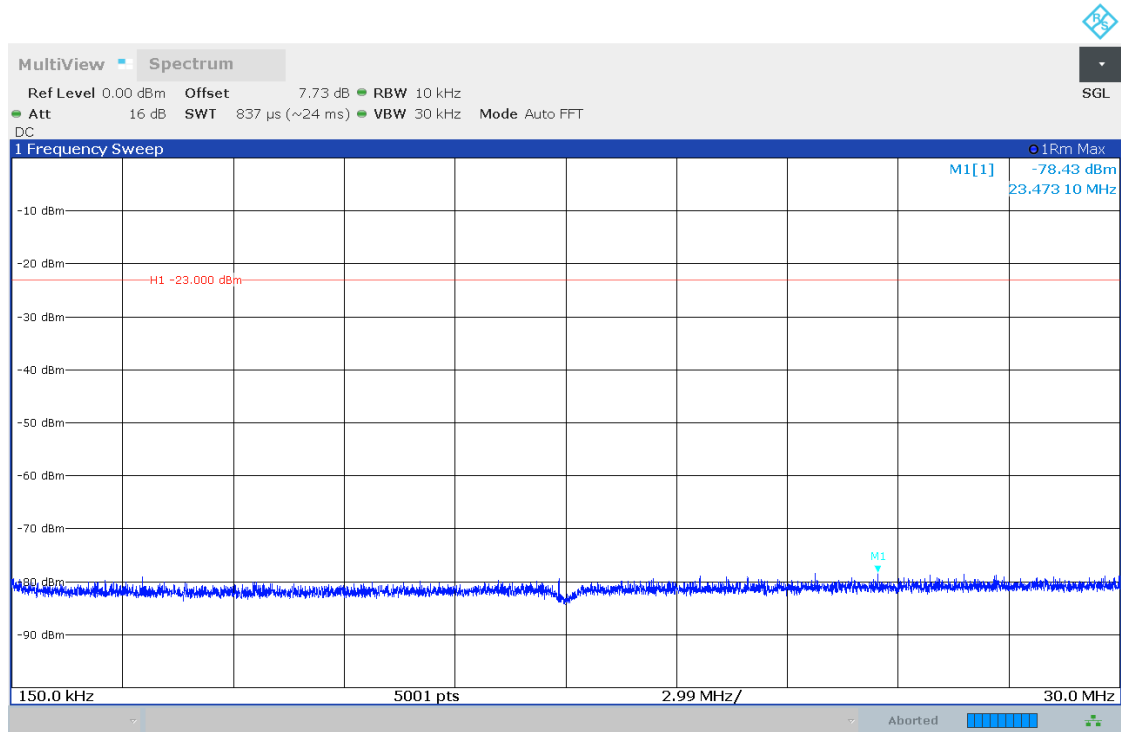


12:07:32 26.04.2022

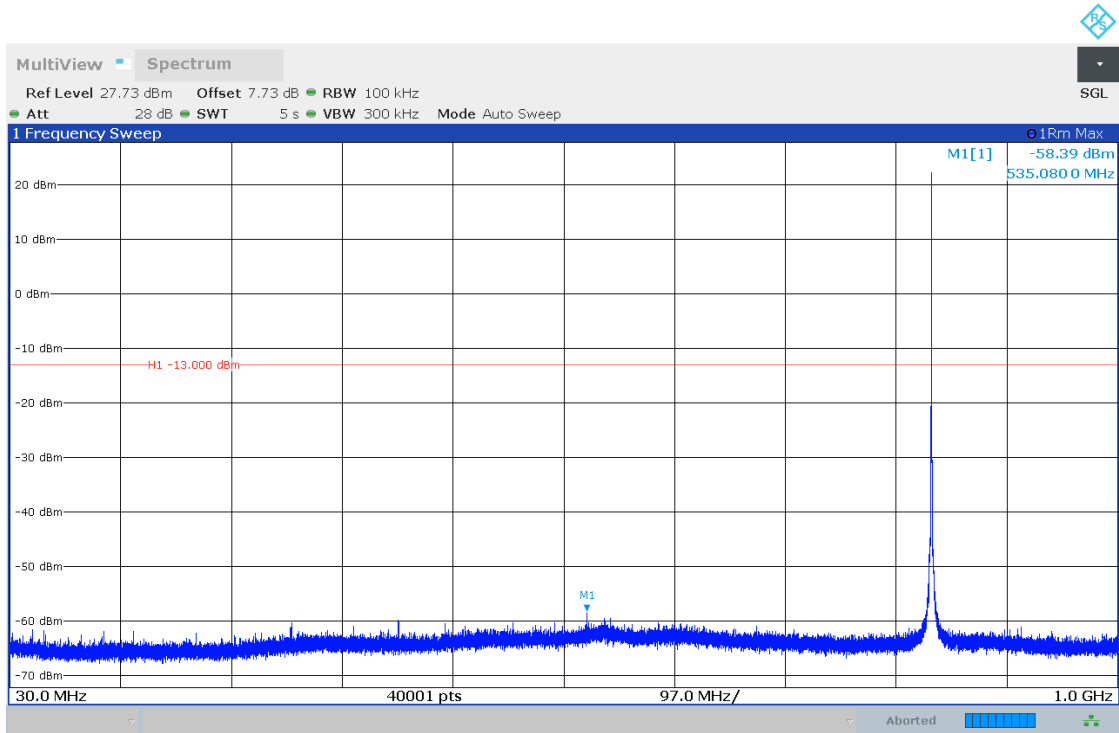
TM1_1.4MHz_MCH_RB1#5



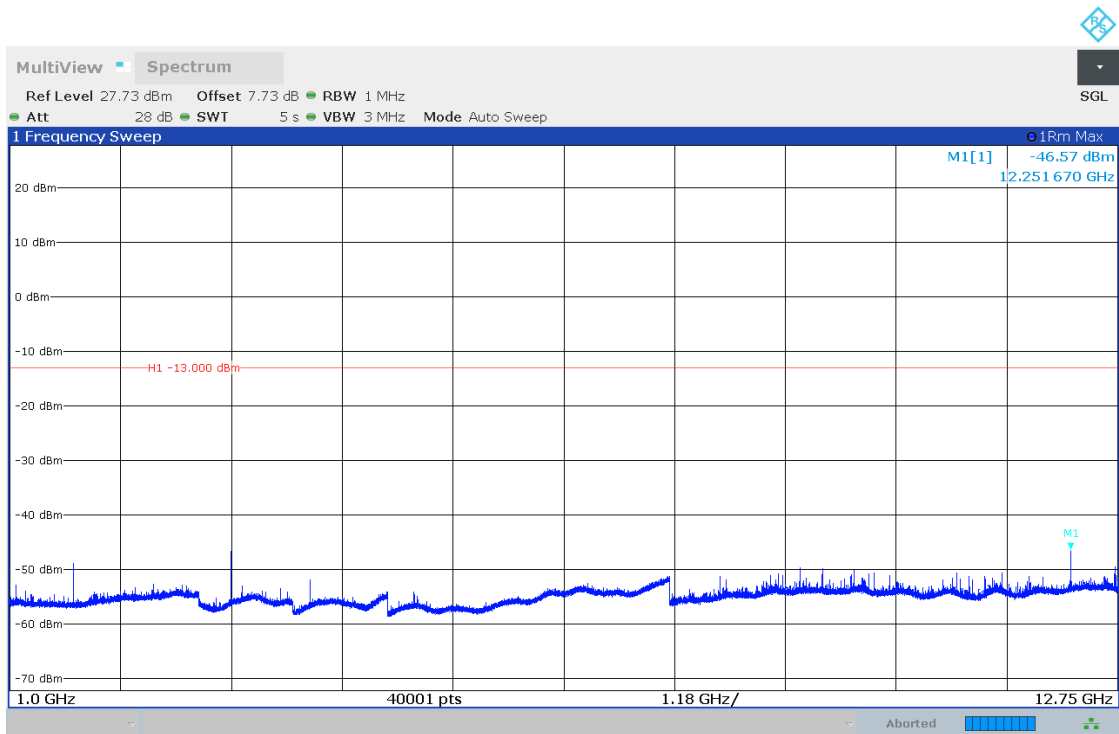
12:08:03 26.04.2022



12:08:33 26.04.2022

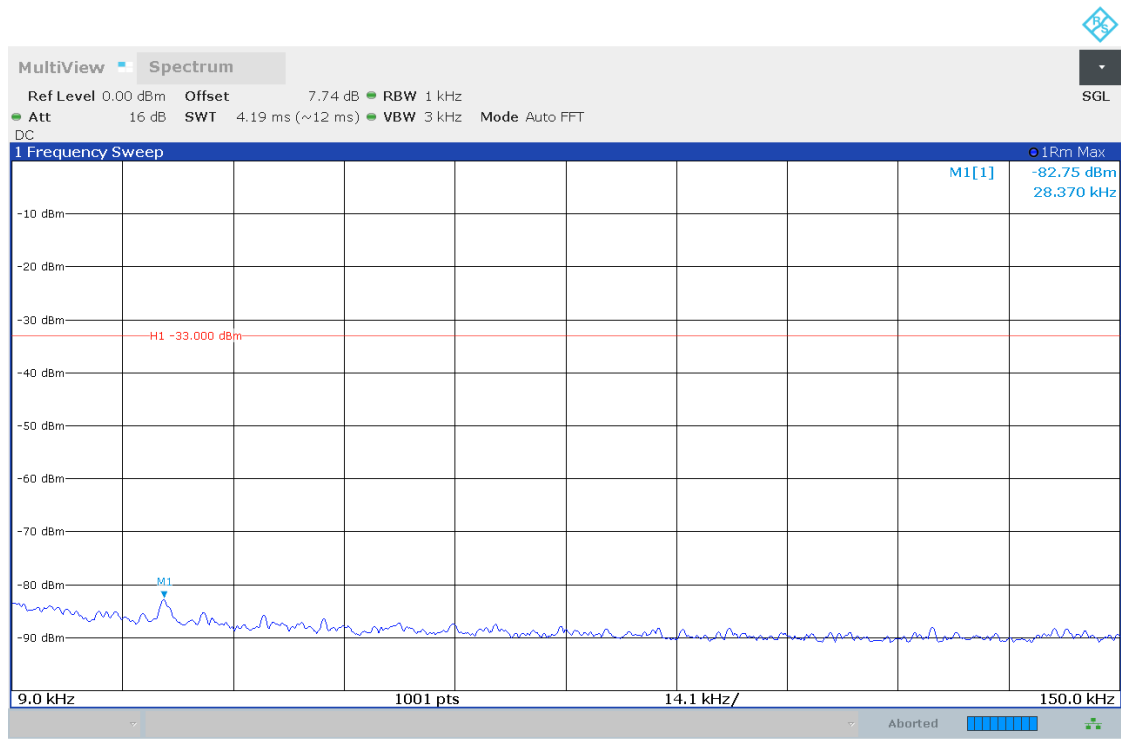


12:09:02 26.04.2022

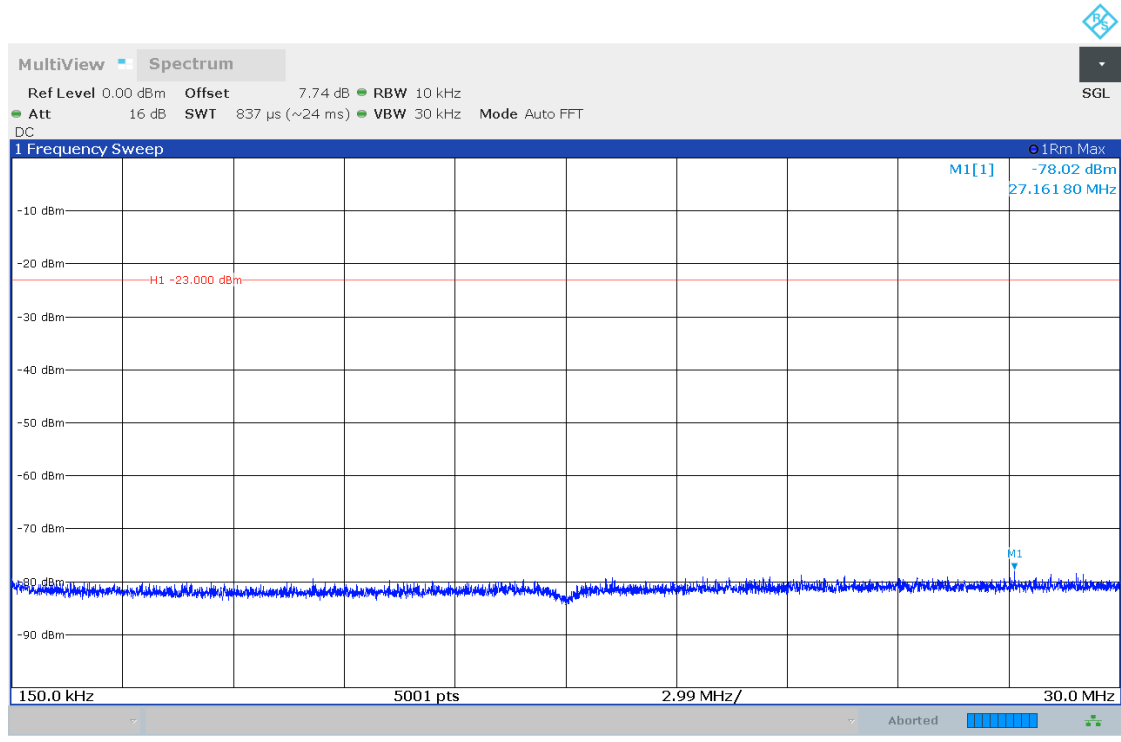


12:09:37 26.04.2022

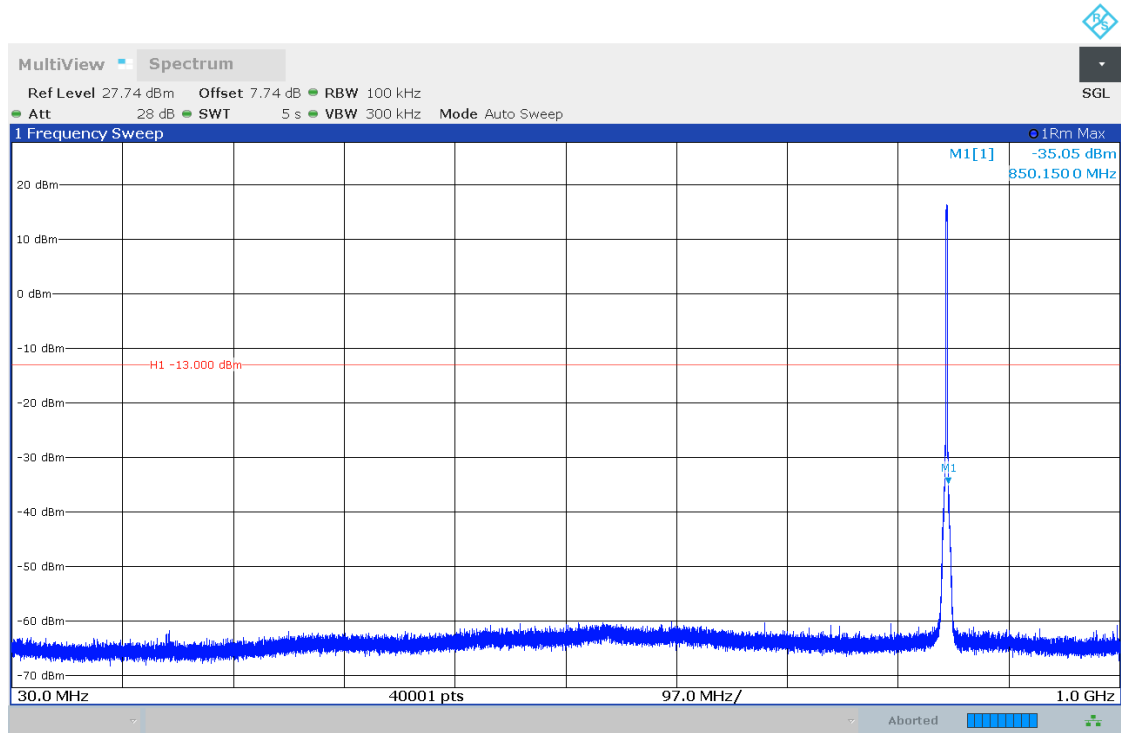
TM1_1.4MHz_HCH_RB6#0



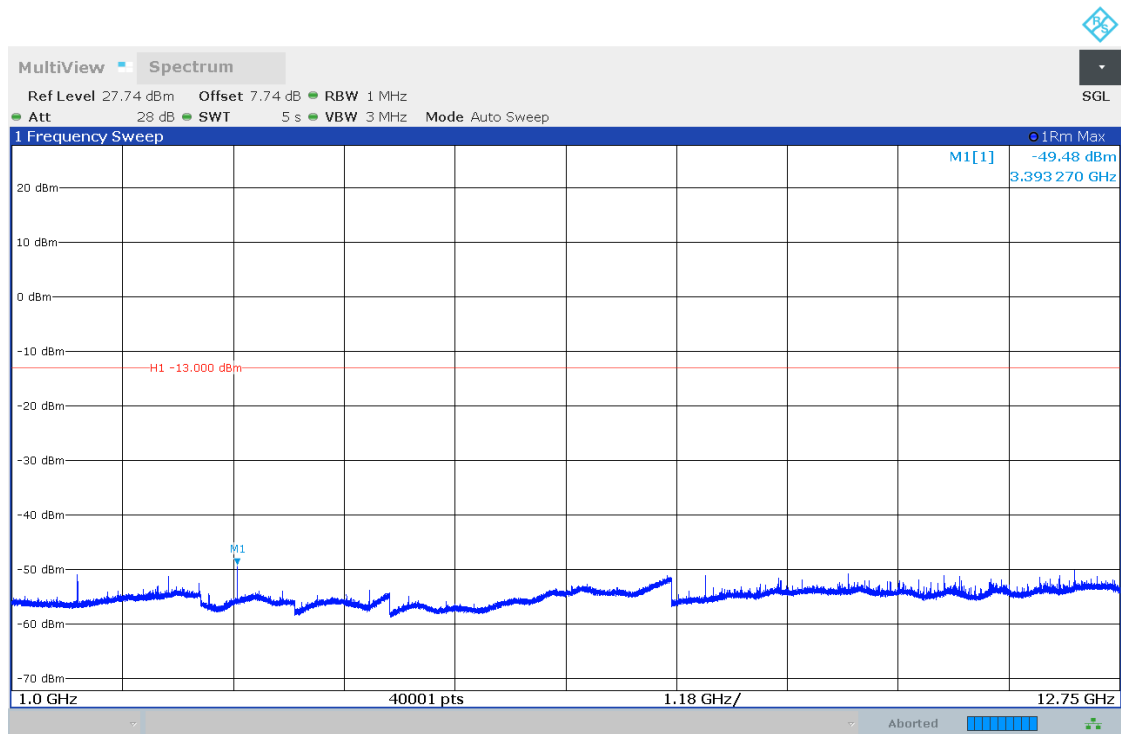
12:10:10 26.04.2022



12:10:39 26.04.2022



12:11:09 26.04.2022



12:11:43 26.04.2022