

# Appendix for LTE Band 25

Model: LGE-NX9

BTL-FCCP-2-2203G019

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

### 1.1 TEST RESULTS

Effective (Isotropic) Radiated Power of Transmitter									
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dBm]	Gain [dBi]	EIRP [dBm]	Limit [dBm]	Verdict
TM1	1.4	LCH	RB6#0	QPSK	23.31	-3.2	20.11	33	PASS
			RB1#0	QPSK	24.31	-3.2	21.11	33	PASS
			RB1#5	QPSK	24.23	-3.2	21.03	33	PASS
		MCH	RB6#0	QPSK	23.33	-3.2	20.13	33	PASS
			RB1#0	QPSK	24.32	-3.2	21.12	33	PASS
			RB1#5	QPSK	24.30	-3.2	21.10	33	PASS
		HCH	RB6#0	QPSK	23.25	-3.2	20.05	33	PASS
			RB1#0	QPSK	24.16	-3.2	20.96	33	PASS
			RB1#5	QPSK	24.18	-3.2	20.98	33	PASS
	5	LCH	RB25#0	QPSK	23.37	-3.2	20.17	33	PASS
			RB1#0	QPSK	24.38	-3.2	21.18	33	PASS
			RB1#24	QPSK	24.32	-3.2	21.12	33	PASS
		MCH	RB25#0	QPSK	23.31	-3.2	20.11	33	PASS
			RB1#0	QPSK	24.43	-3.2	21.23	33	PASS
			RB1#24	QPSK	24.25	-3.2	21.05	33	PASS
		HCH	RB25#0	QPSK	23.27	-3.2	20.07	33	PASS
			RB1#0	QPSK	24.20	-3.2	21.00	33	PASS
			RB1#24	QPSK	24.20	-3.2	21.00	33	PASS
	20	LCH	RB100#0	QPSK	23.23	-3.2	20.03	33	PASS
			RB1#0	QPSK	24.06	-3.2	20.86	33	PASS
			RB1#99	QPSK	24.08	-3.2	20.88	33	PASS
		MCH	RB100#0	QPSK	23.13	-3.2	19.93	33	PASS
			RB1#0	QPSK	24.07	-3.2	20.87	33	PASS
			RB1#99	QPSK	24.05	-3.2	20.85	33	PASS
		HCH	RB100#0	QPSK	23.16	-3.2	19.96	33	PASS
			RB1#0	QPSK	24.03	-3.2	20.83	33	PASS
			RB1#99	QPSK	23.86	-3.2	20.66	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dBm]	Gain [dBi]	EIRP [dBm]	Limit [dBm]	Verdict
TM2	1.4	LCH	RB6#0	16QAM	22.22	-3.2	19.02	33	PASS
			RB1#0	16QAM	23.67	-3.2	20.47	33	PASS
			RB1#5	16QAM	23.48	-3.2	20.28	33	PASS
		MCH	RB6#0	16QAM	22.29	-3.2	19.09	33	PASS
			RB1#0	16QAM	23.53	-3.2	20.33	33	PASS
			RB1#5	16QAM	23.70	-3.2	20.50	33	PASS
		HCH	RB6#0	16QAM	22.21	-3.2	19.01	33	PASS
			RB1#0	16QAM	23.36	-3.2	20.16	33	PASS
			RB1#5	16QAM	23.33	-3.2	20.13	33	PASS
	5	LCH	RB25#0	16QAM	22.35	-3.2	19.15	33	PASS
			RB1#0	16QAM	23.75	-3.2	20.55	33	PASS
			RB1#24	16QAM	23.70	-3.2	20.50	33	PASS
		MCH	RB25#0	16QAM	22.35	-3.2	19.15	33	PASS
			RB1#0	16QAM	23.70	-3.2	20.50	33	PASS
			RB1#24	16QAM	23.76	-3.2	20.56	33	PASS
		HCH	RB25#0	16QAM	22.25	-3.2	19.05	33	PASS
			RB1#0	16QAM	23.63	-3.2	20.43	33	PASS
			RB1#24	16QAM	23.56	-3.2	20.36	33	PASS
	20	LCH	RB100#0	16QAM	22.24	-3.2	19.04	33	PASS
			RB1#0	16QAM	23.69	-3.2	20.49	33	PASS
			RB1#99	16QAM	23.52	-3.2	20.32	33	PASS
		MCH	RB100#0	16QAM	22.10	-3.2	18.90	33	PASS
			RB1#0	16QAM	23.49	-3.2	20.29	33	PASS
			RB1#99	16QAM	23.36	-3.2	20.16	33	PASS
		HCH	RB100#0	16QAM	22.17	-3.2	18.97	33	PASS
			RB1#0	16QAM	23.34	-3.2	20.14	33	PASS
			RB1#99	16QAM	23.26	-3.2	20.06	33	PASS



## 2. APPENDIX B - PEAK-TO-AVERAGE RATIO

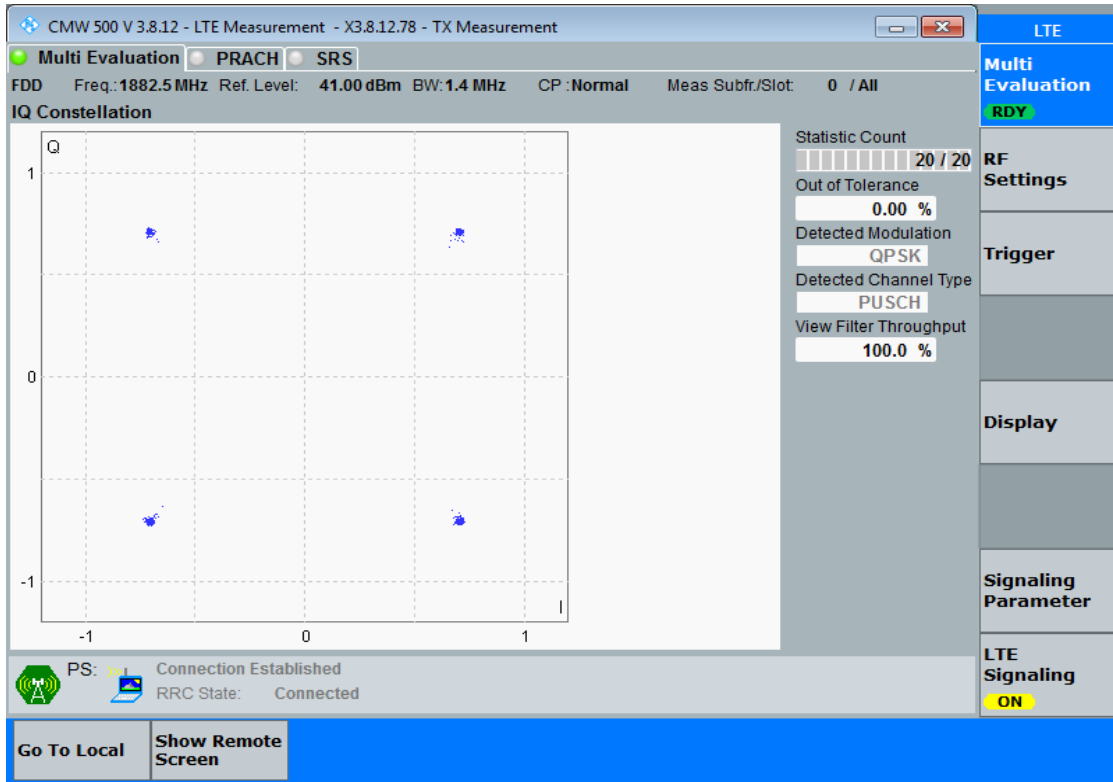
### 2.1 TEST RESULTS

Peak-to-Average Ratio							
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
TM1	1.4	MCH	RB6#0	QPSK	4.71	13	PASS
			RB1#0	QPSK	3.63	13	PASS
			RB1#5	QPSK	3.63	13	PASS
	5		RB25#0	QPSK	5.30	13	PASS
			RB1#0	QPSK	3.60	13	PASS
			RB1#24	QPSK	3.64	13	PASS
	20		RB100#0	QPSK	5.48	13	PASS
			RB1#0	QPSK	3.65	13	PASS
			RB1#99	QPSK	3.72	13	PASS
TM2	1.4	MCH	RB6#0	16QAM	5.49	13	PASS
			RB1#0	16QAM	4.48	13	PASS
			RB1#5	16QAM	4.44	13	PASS
	5		RB25#0	16QAM	6.27	13	PASS
			RB1#0	16QAM	4.38	13	PASS
			RB1#24	16QAM	4.29	13	PASS
	20		RB100#0	16QAM	6.49	13	PASS
			RB1#0	16QAM	4.38	13	PASS
			RB1#99	16QAM	4.35	13	PASS
TM3	1.4	MCH	RB6#0	64QAM	6.44	13	PASS
			RB1#0	64QAM	5.23	13	PASS
			RB1#5	64QAM	5.2	13	PASS
	5		RB25#0	64QAM	6.75	13	PASS
			RB1#0	64QAM	5.26	13	PASS
			RB1#24	64QAM	5.12	13	PASS
	20		RB100#0	64QAM	7.31	13	PASS
			RB1#0	64QAM	5.17	13	PASS
			RB1#99	64QAM	5.31	13	PASS

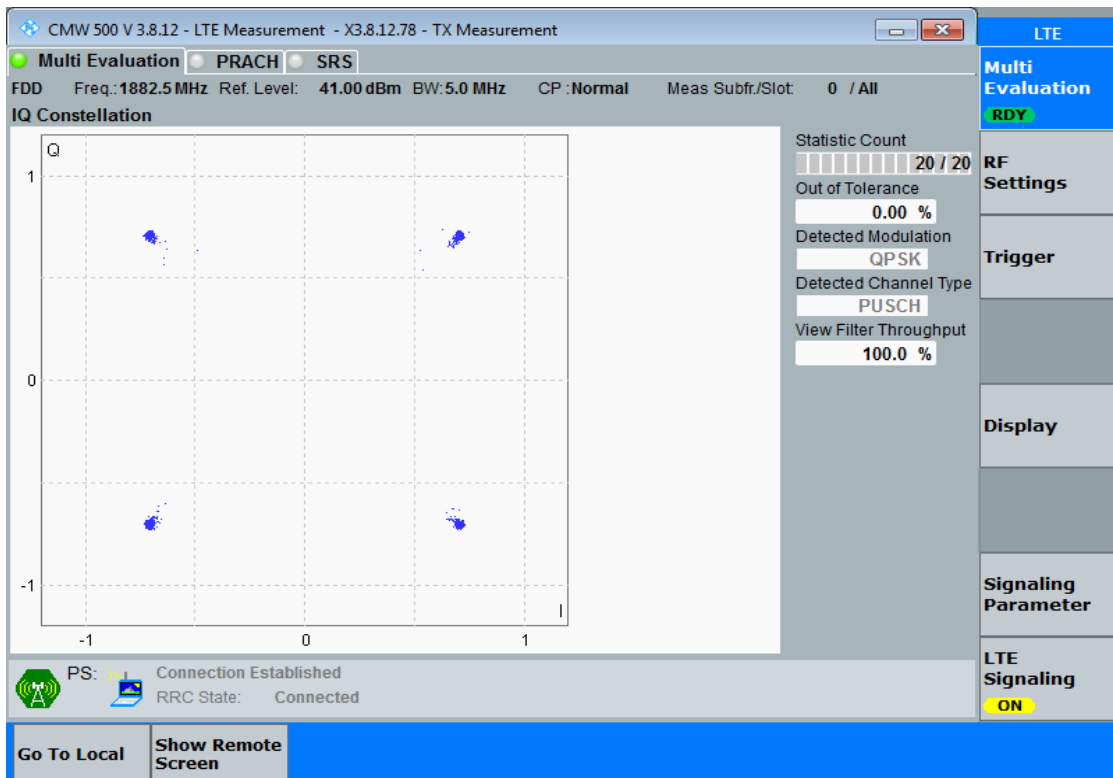
### 3. APPENDIX C - MODULATION CHARACTERISTICS

#### 3.1 TEST PLOTS

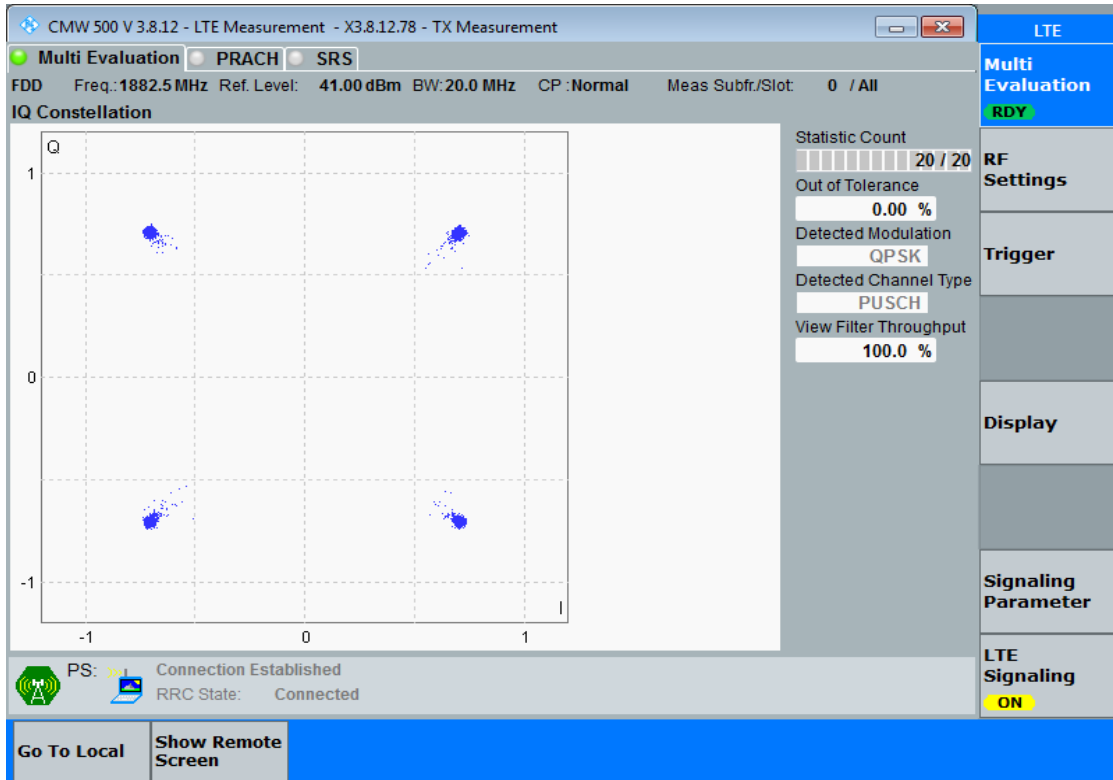
##### 3.1.1 TM1\_1.4MHZ\_MCH\_RB6#0



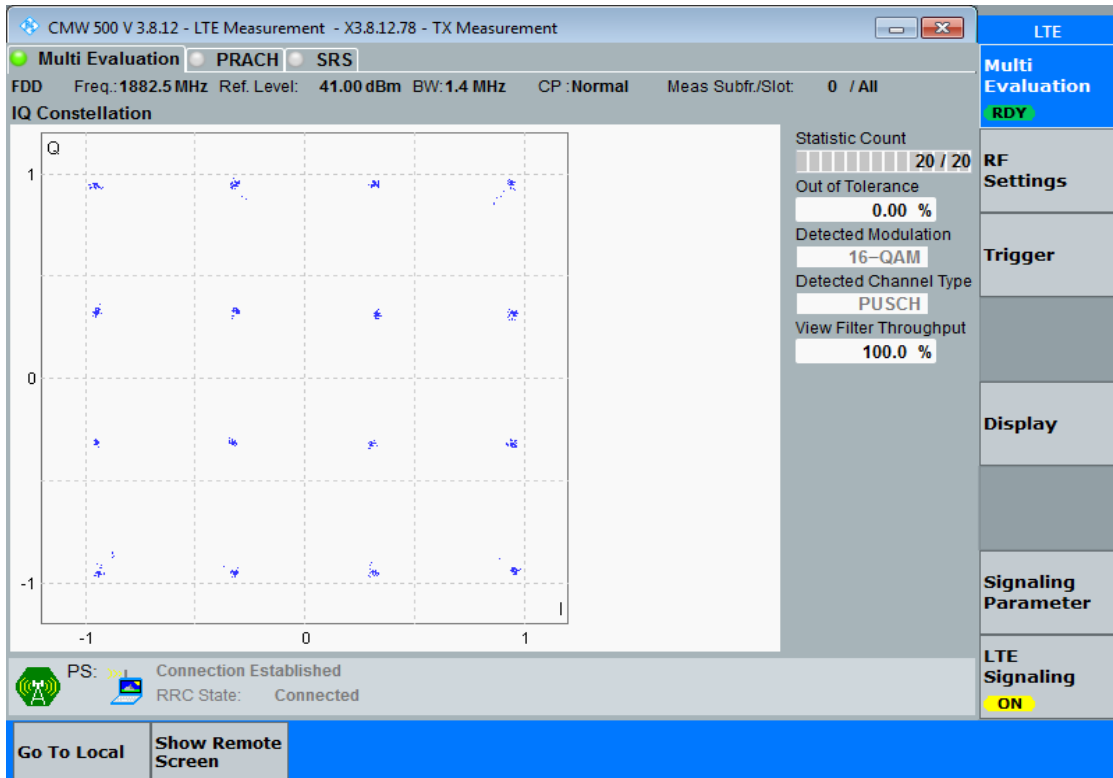
##### 3.1.2 TM1\_5MHZ\_MCH\_RB25#0



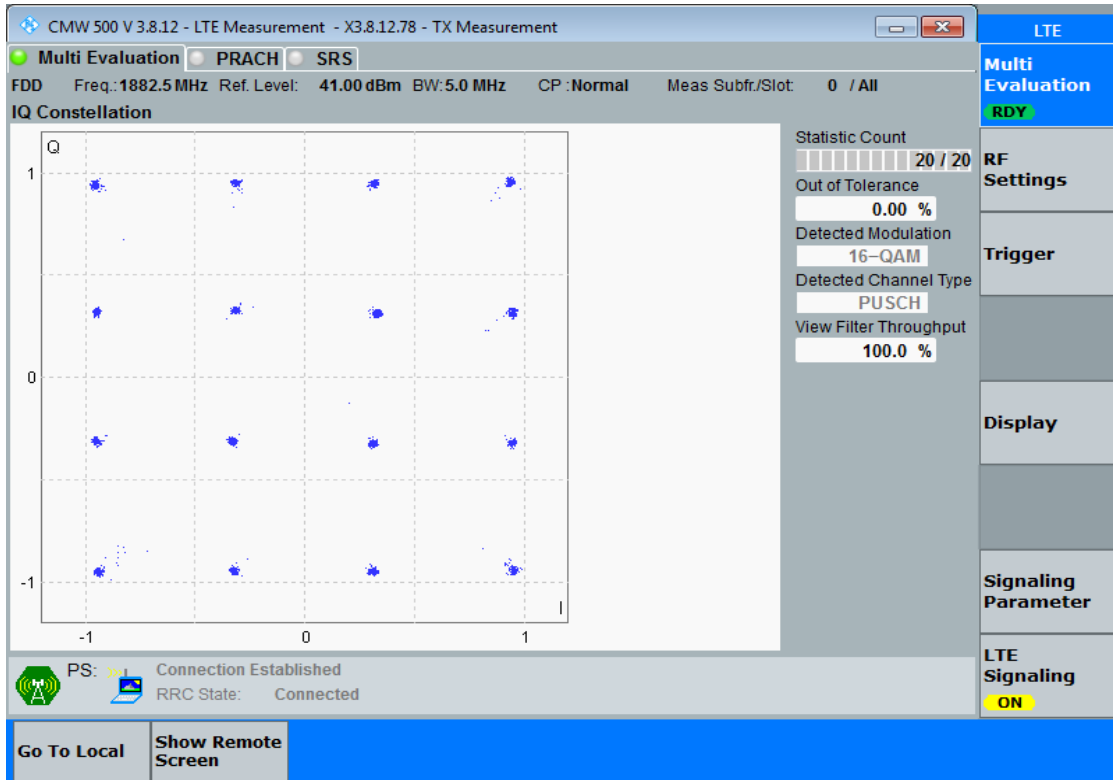
### 3.1.3 TM1\_20MHZ\_MCH\_RB100#0



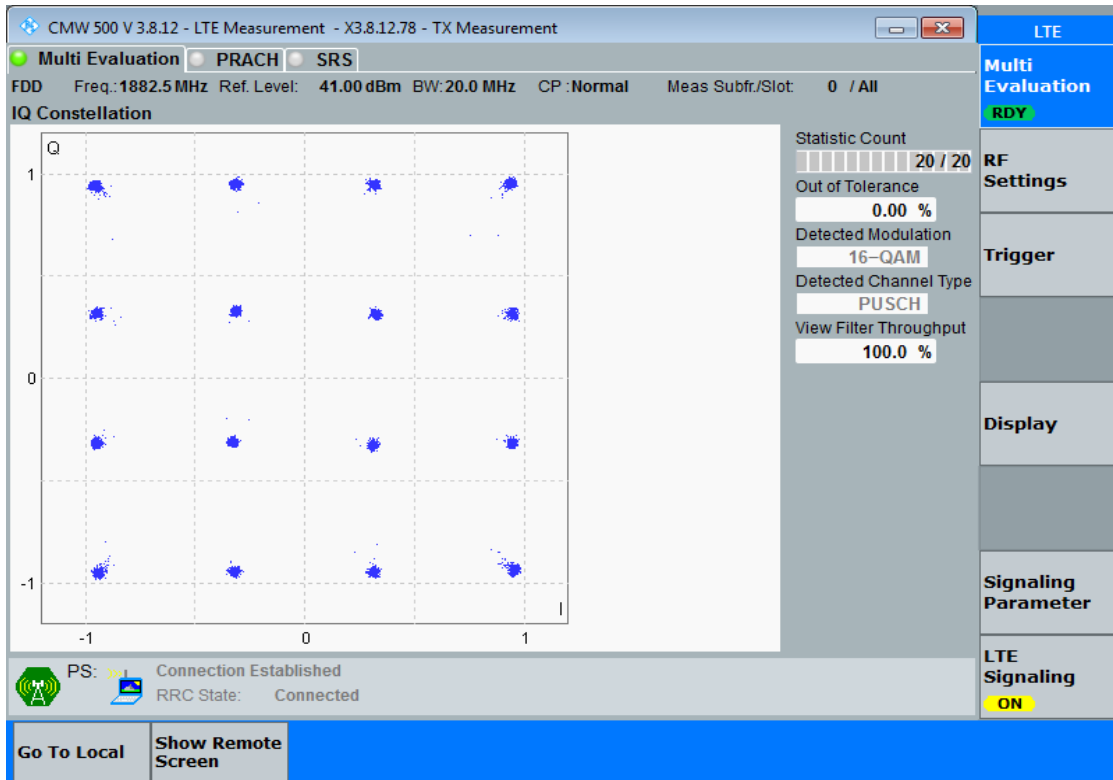
### 3.1.4 TM2\_1.4MHZ\_MCH\_RB6#0



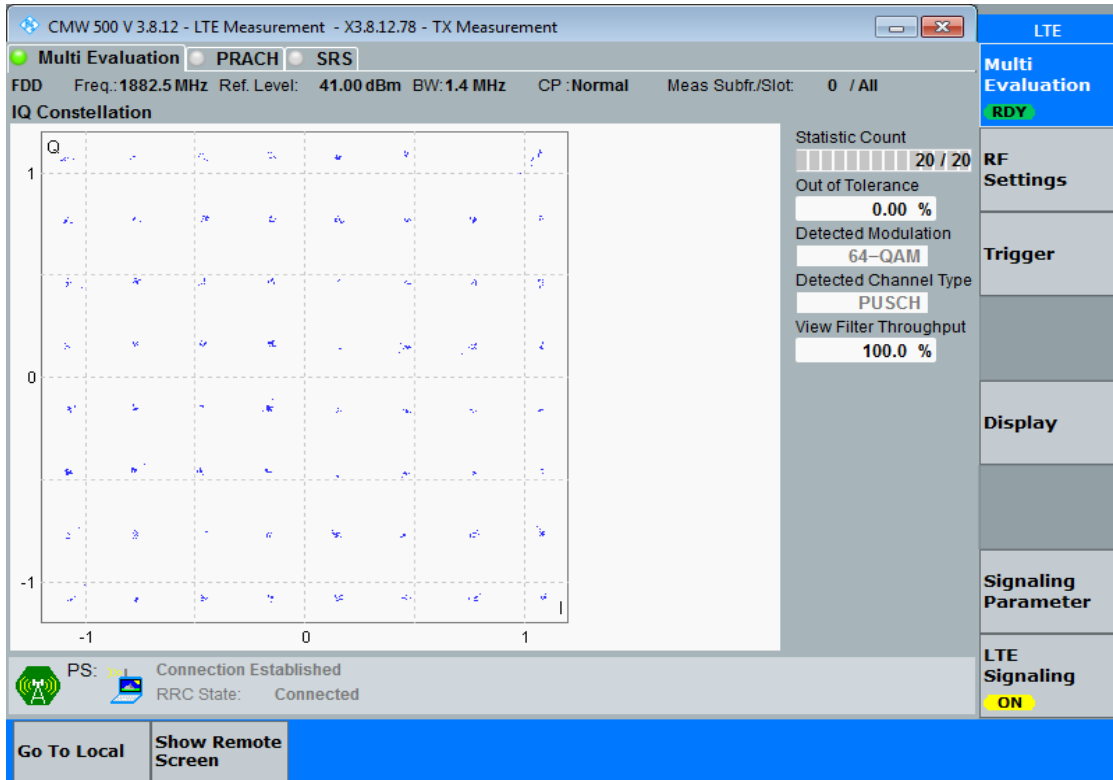
### 3.1.5 TM2\_5MHZ\_MCH\_RB25#0



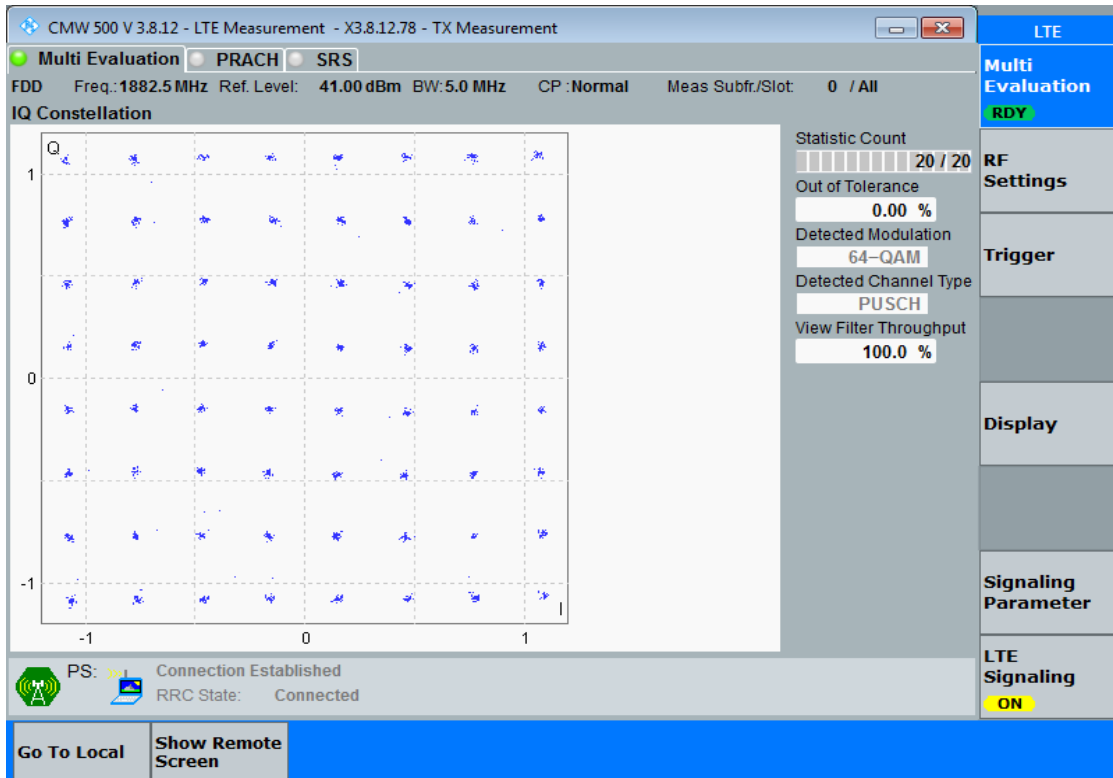
### 3.1.6 TM2\_20MHZ\_MCH\_RB100#0



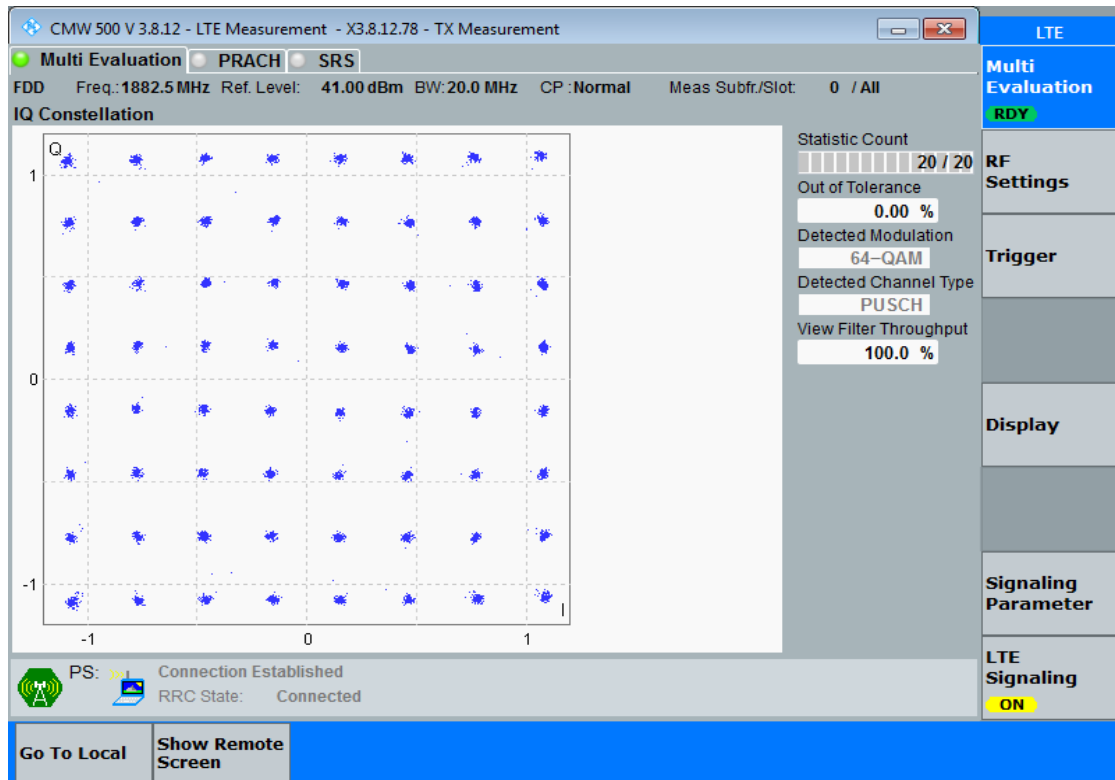
### 3.1.7 TM3\_1.4MHZ\_MCH\_RB6#0



### 3.1.8 TM3\_5MHZ\_MCH\_RB25#0



### 3.1.9 TM3\_20MHZ\_MCH\_RB100#0



## 4. APPENDIX D - OCCUPIED BANDWIDTH

### 4.1 TEST RESULTS

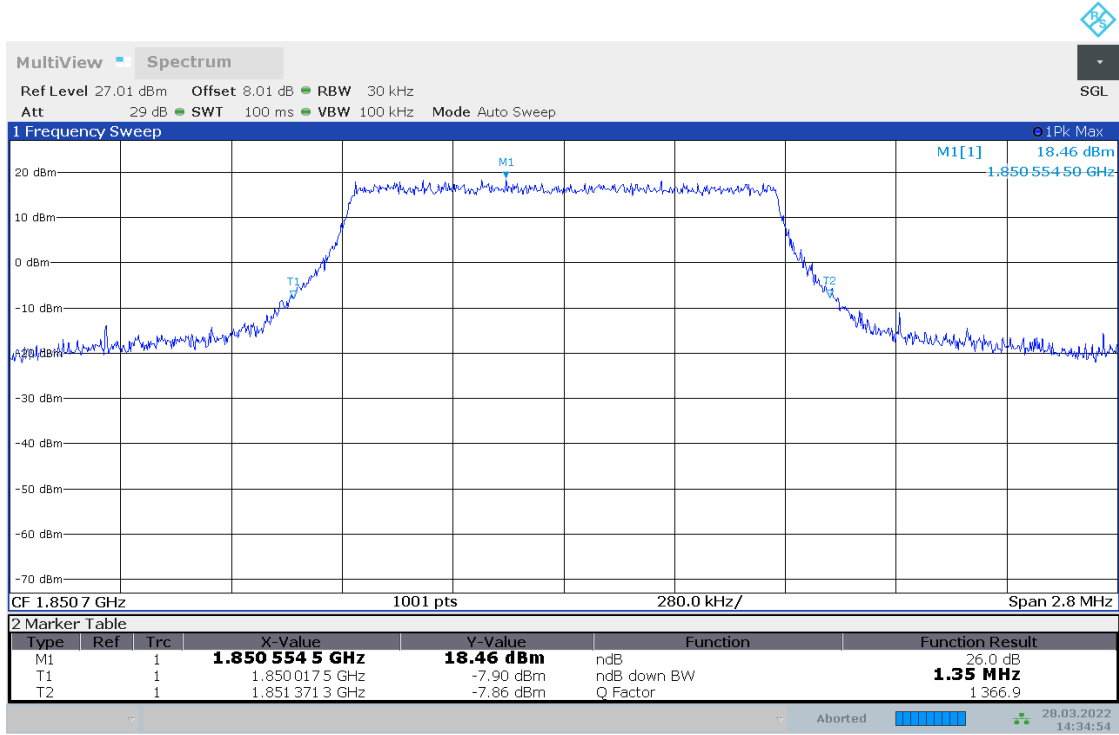
Occupied Bandwidth							
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
TM1	1.4	LCH	RB6#0	QPSK	1.10	1.35	PASS
		MCH	RB6#0	QPSK	1.11	1.36	PASS
		HCH	RB6#0	QPSK	1.10	1.35	PASS
	3	LCH	RB15#0	QPSK	2.71	3.06	PASS
		MCH	RB15#0	QPSK	2.70	3.06	PASS
		HCH	RB15#0	QPSK	2.70	3.03	PASS
	5	LCH	RB25#0	QPSK	4.53	5.18	PASS
		MCH	RB25#0	QPSK	4.52	5.12	PASS
		HCH	RB25#0	QPSK	4.52	5.12	PASS
	10	LCH	RB50#0	QPSK	8.99	10.03	PASS
		MCH	RB50#0	QPSK	9.00	10.05	PASS
		HCH	RB50#0	QPSK	9.01	10.17	PASS
	15	LCH	RB75#0	QPSK	13.51	14.96	PASS
		MCH	RB75#0	QPSK	13.49	14.98	PASS
		HCH	RB75#0	QPSK	13.51	15.07	PASS
20	LCH	RB100#0	QPSK	18.07	20.02	PASS	
	MCH	RB100#0	QPSK	18.04	20.10	PASS	
	HCH	RB100#0	QPSK	18.03	19.98	PASS	
TM2	1.4	LCH	RB6#0	16QAM	1.11	1.36	PASS
		MCH	RB6#0	16QAM	1.11	1.38	PASS
		HCH	RB6#0	16QAM	1.11	1.36	PASS
	3	LCH	RB15#0	16QAM	2.71	3.04	PASS
		MCH	RB15#0	16QAM	2.71	3.05	PASS
		HCH	RB15#0	16QAM	2.70	3.05	PASS
	5	LCH	RB25#0	16QAM	4.53	5.12	PASS
		MCH	RB25#0	16QAM	4.53	5.16	PASS
		HCH	RB25#0	16QAM	4.52	5.18	PASS
	10	LCH	RB50#0	16QAM	9.02	10.09	PASS
		MCH	RB50#0	16QAM	9.03	10.03	PASS
		HCH	RB50#0	16QAM	9.02	10.03	PASS
	15	LCH	RB75#0	16QAM	13.50	14.89	PASS
		MCH	RB75#0	16QAM	13.52	14.96	PASS
		HCH	RB75#0	16QAM	13.52	14.93	PASS
20	LCH	RB100#0	16QAM	18.11	20.10	PASS	
	MCH	RB100#0	16QAM	18.08	20.02	PASS	
	HCH	RB100#0	16QAM	18.06	20.02	PASS	

Occupied Bandwidth							
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
TM3	1.4	LCH	RB6#0	64QAM	1.11	1.36	PASS
		MCH	RB6#0	64QAM	1.11	1.35	PASS
		HCH	RB6#0	64QAM	1.11	1.36	PASS
	3	LCH	RB15#0	64QAM	2.71	3.07	PASS
		MCH	RB15#0	64QAM	2.70	3.04	PASS
		HCH	RB15#0	64QAM	2.70	3.05	PASS
	5	LCH	RB25#0	64QAM	4.53	5.17	PASS
		MCH	RB25#0	64QAM	4.53	5.20	PASS
		HCH	RB25#0	64QAM	4.53	5.20	PASS
	10	LCH	RB50#0	64QAM	9.02	10.07	PASS
		MCH	RB50#0	64QAM	9.01	10.09	PASS
		HCH	RB50#0	64QAM	9.01	10.03	PASS
	15	LCH	RB75#0	64QAM	13.51	15.04	PASS
		MCH	RB75#0	64QAM	13.52	14.98	PASS
		HCH	RB75#0	64QAM	13.50	15.02	PASS
	20	LCH	RB100#0	64QAM	18.08	20.06	PASS
		MCH	RB100#0	64QAM	18.07	20.18	PASS
		HCH	RB100#0	64QAM	18.06	19.86	PASS

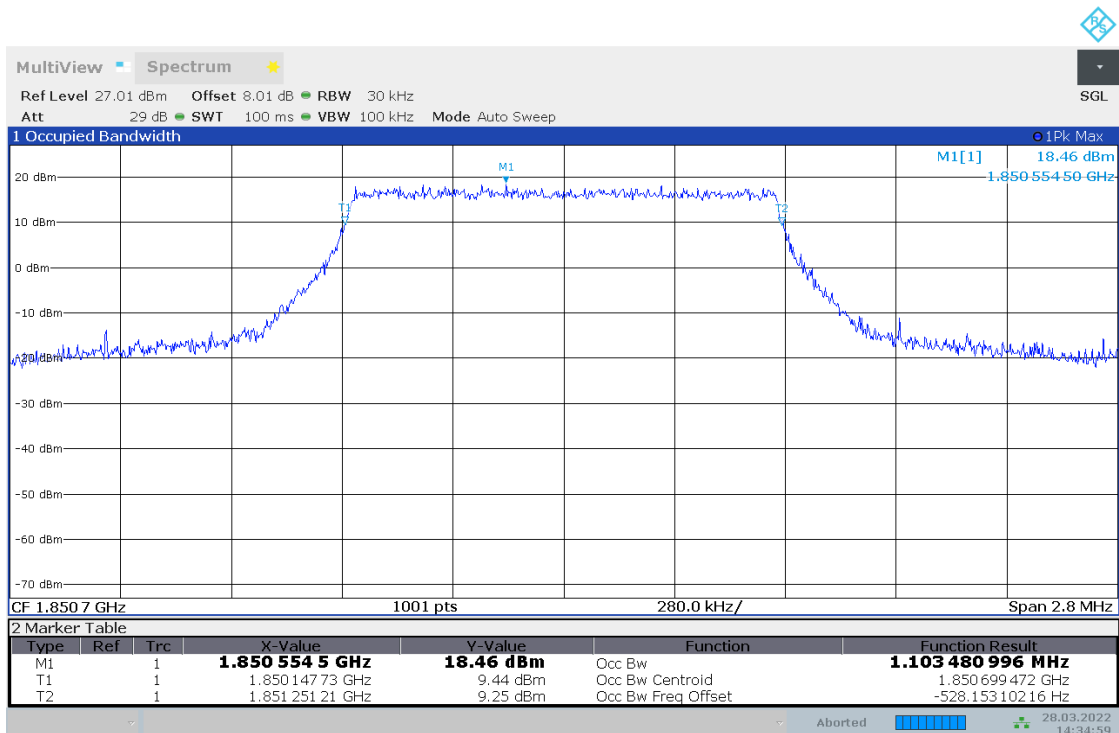


## 4.2 TEST PLOTS

### 4.2.1 TM1\_1.4MHZ\_LCH\_RB6#0

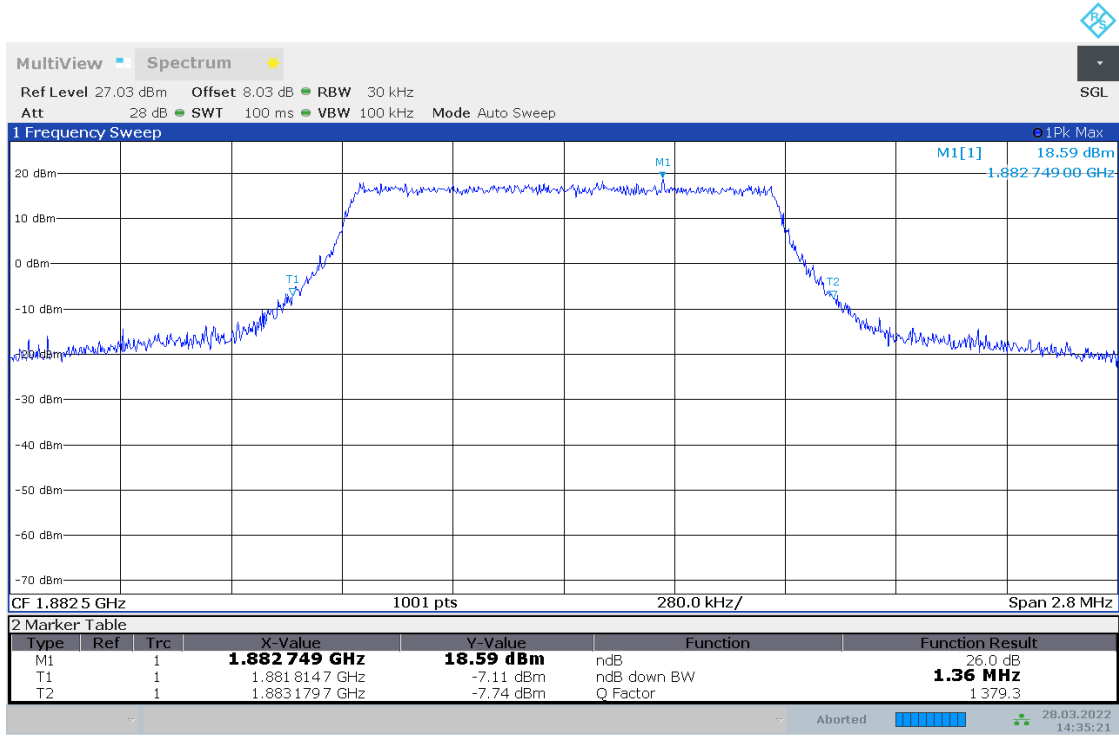


14:34:54 28.03.2022

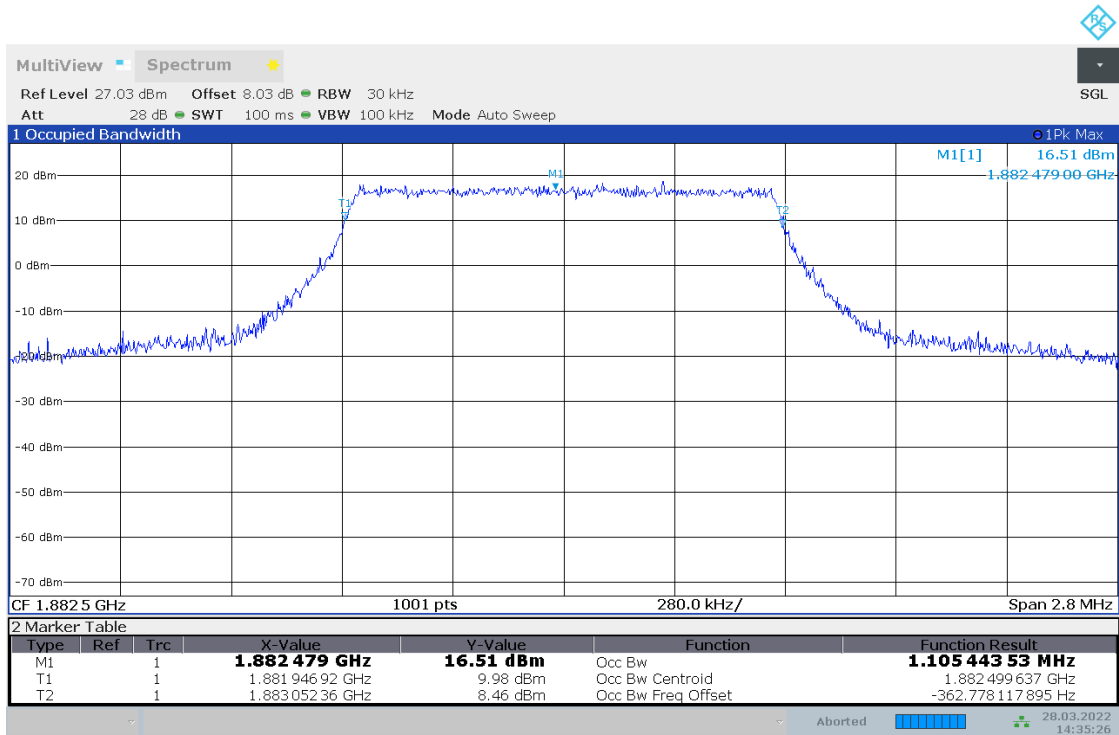


14:35:00 28.03.2022

## 4.2.2 TM1\_1.4MHZ\_MCH\_RB6#0

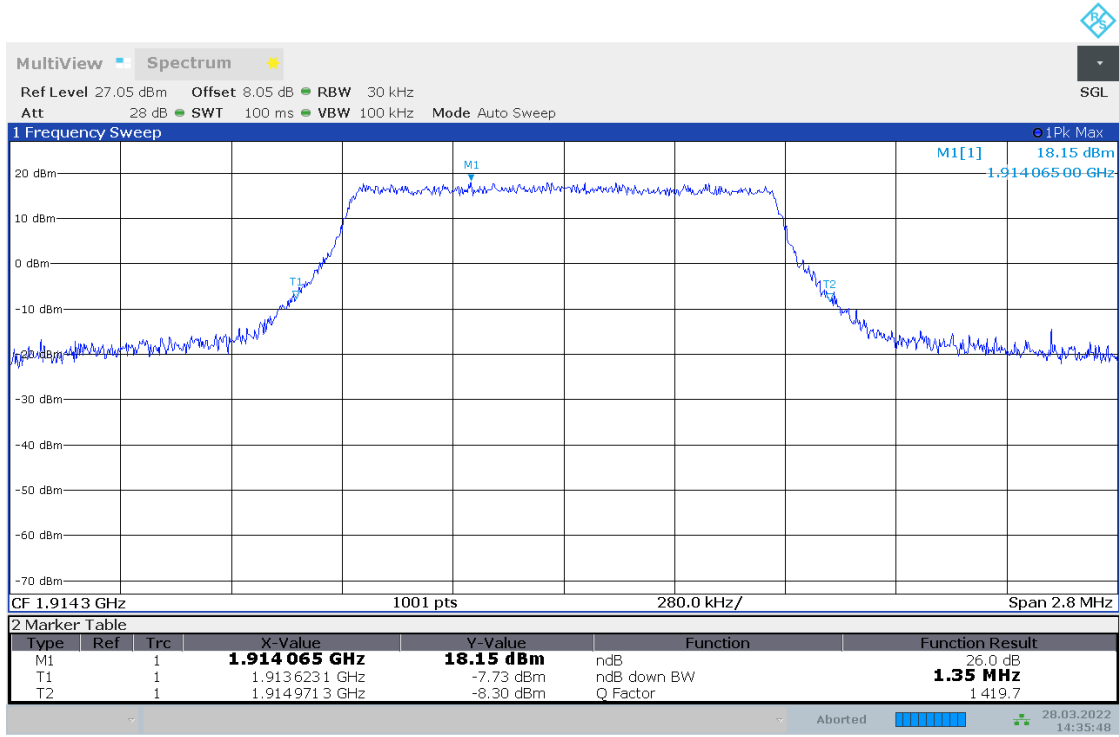


14:35:21 28.03.2022

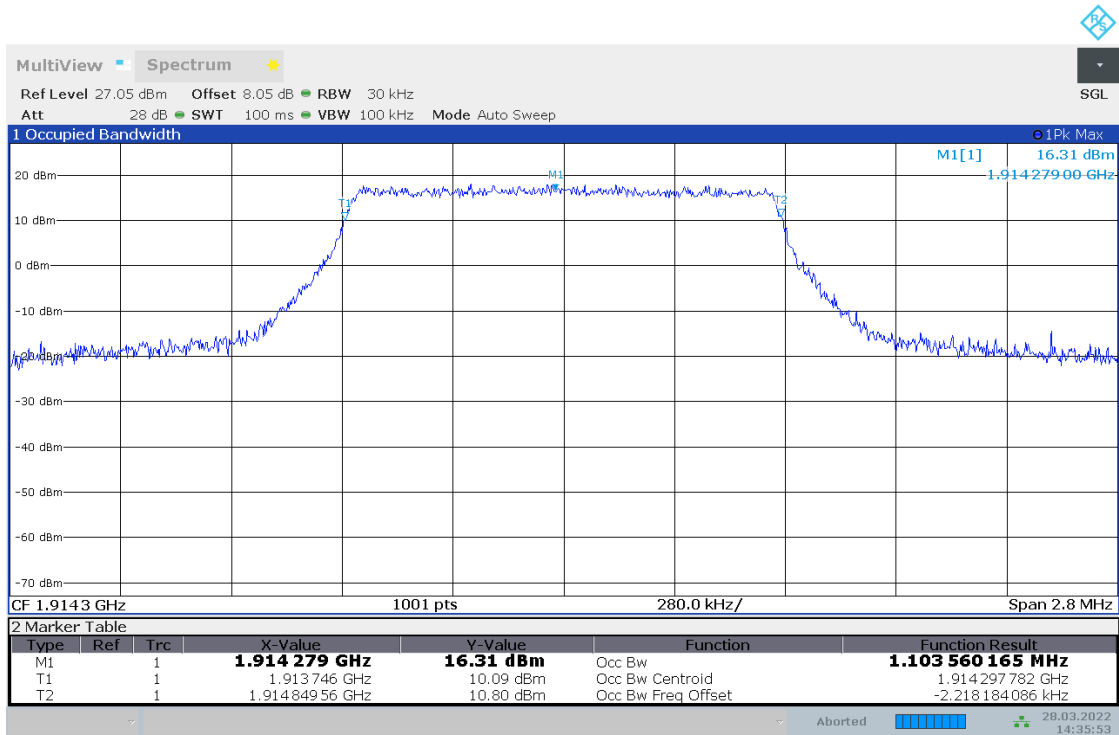


14:35:27 28.03.2022

## 4.2.3 TM1\_1.4MHZ\_HCH\_RB6#0

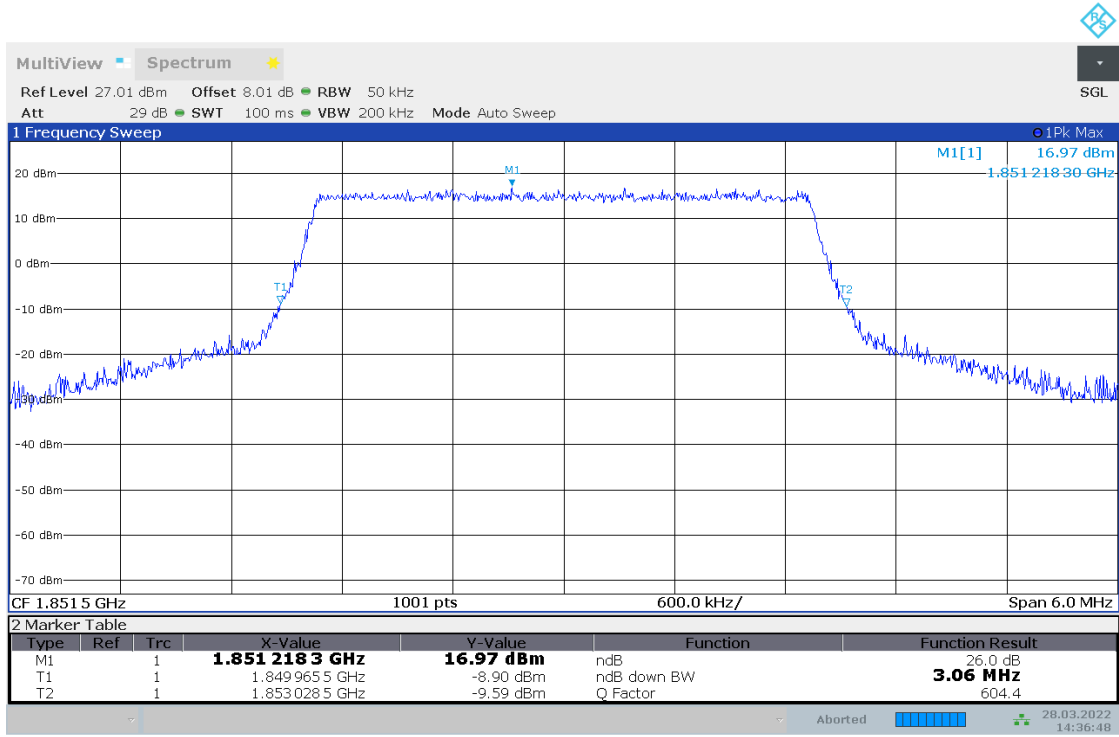


14:35:49 28.03.2022

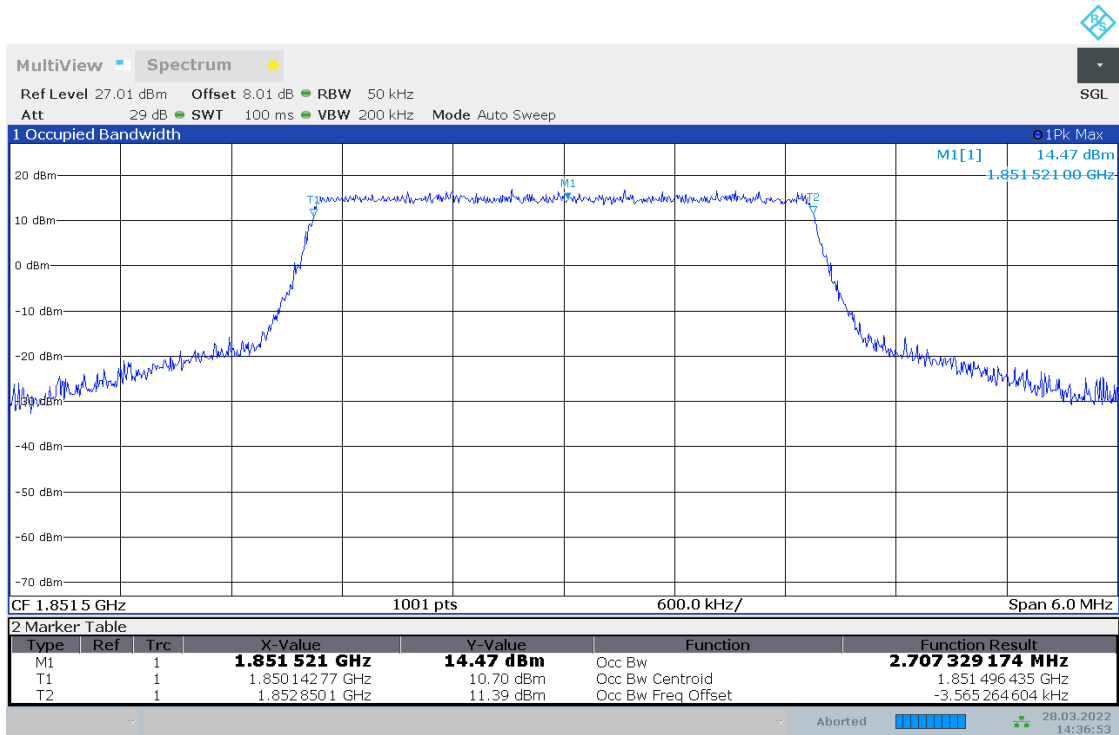


14:35:54 28.03.2022

## 4.2.4 TM1\_3MHZ\_LCH\_RB15#0

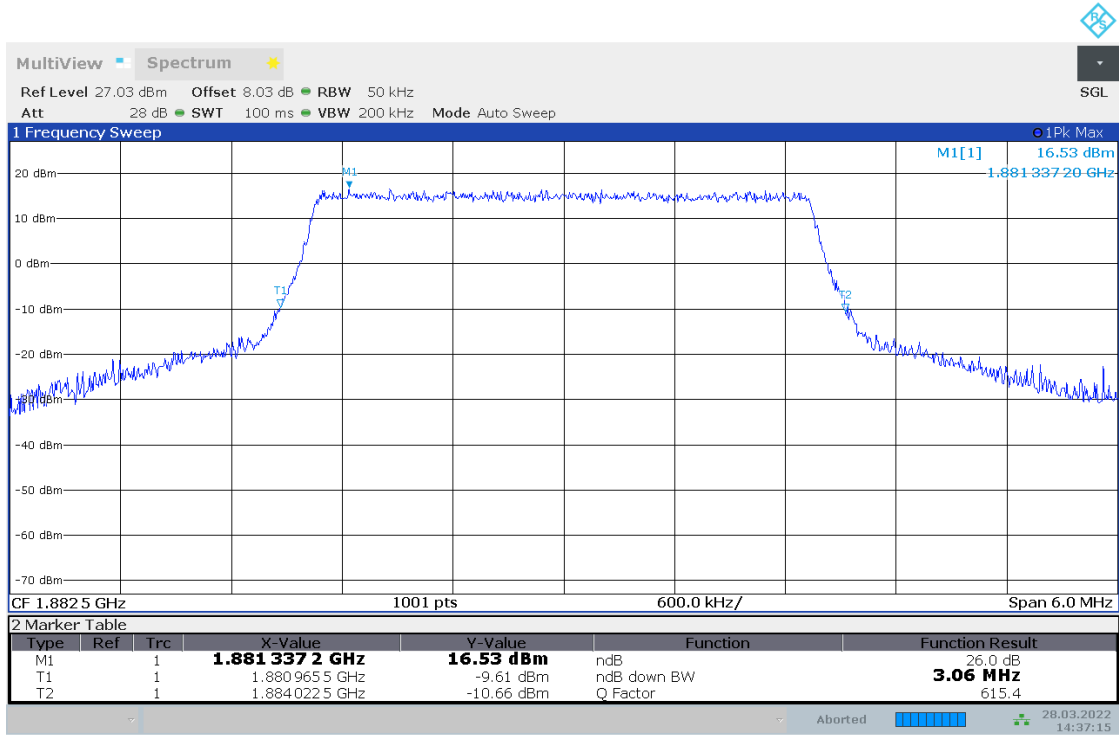


14:36:48 28.03.2022

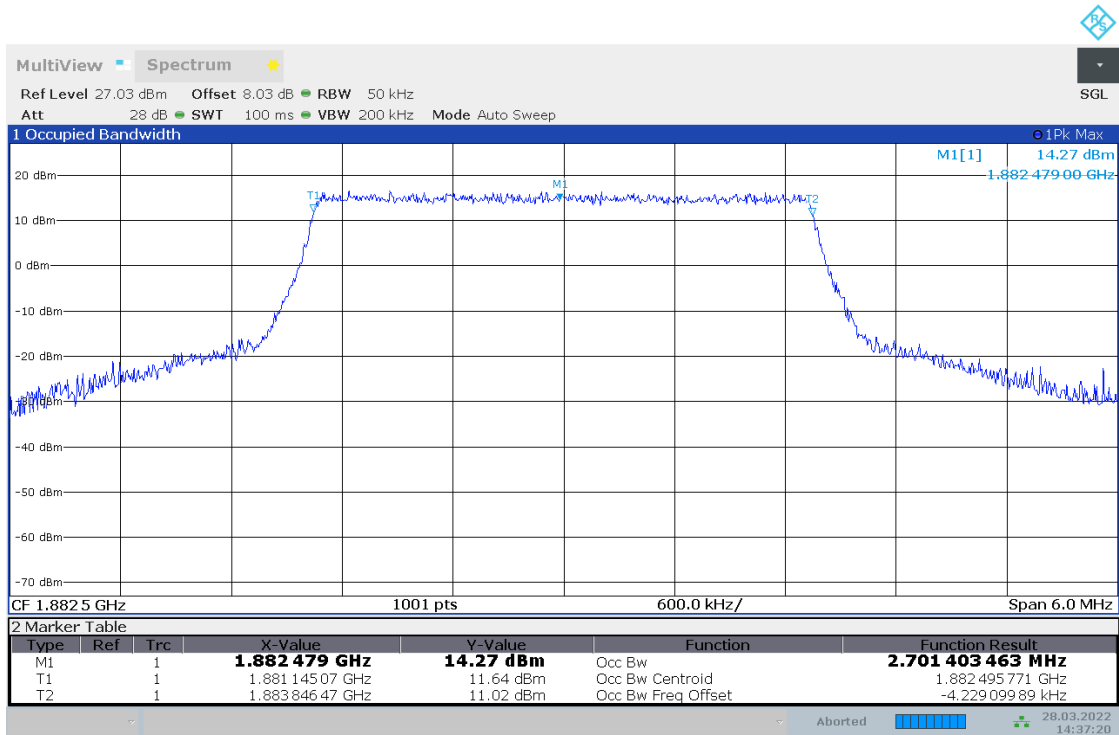


14:36:54 28.03.2022

## 4.2.5 TM1\_3MHZ\_MCH\_RB15#0

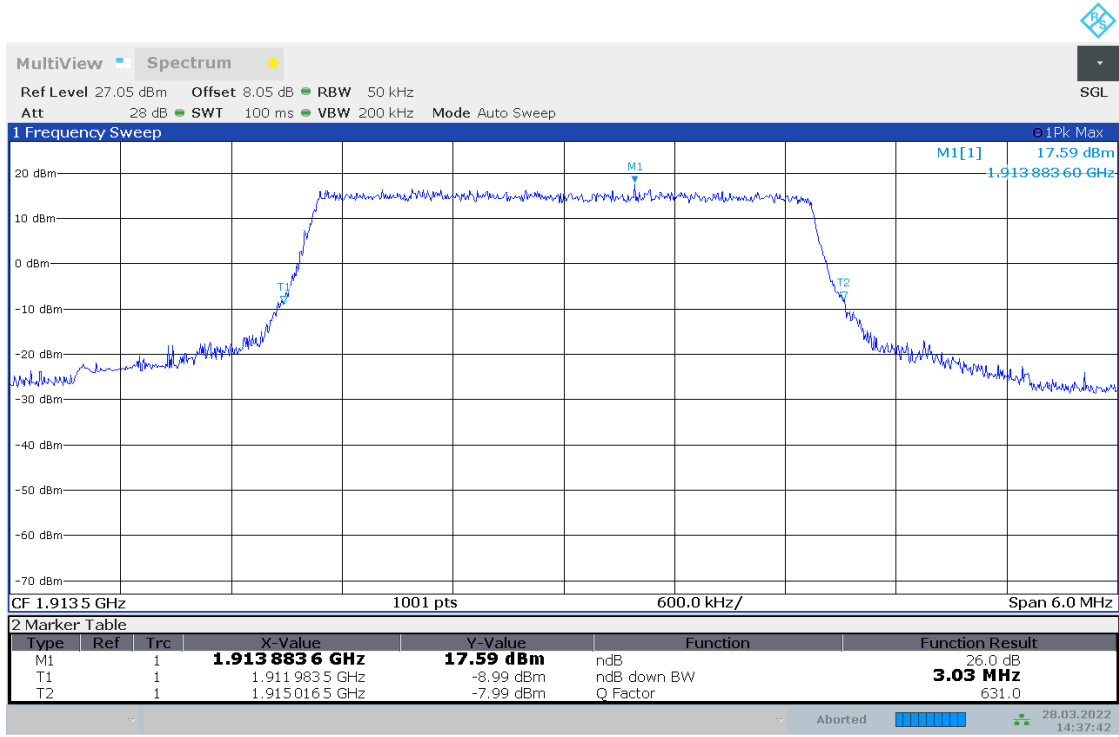


14:37:15 28.03.2022

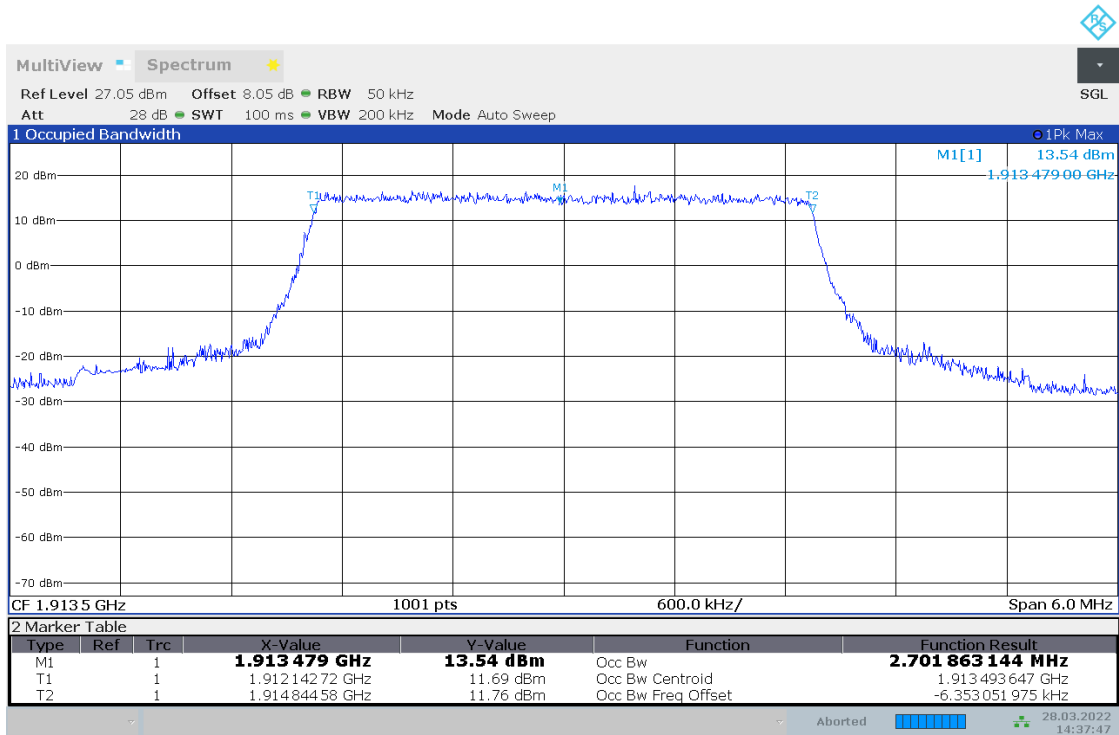


14:37:21 28.03.2022

## 4.2.6 TM1\_3MHZ\_HCH\_RB15#0

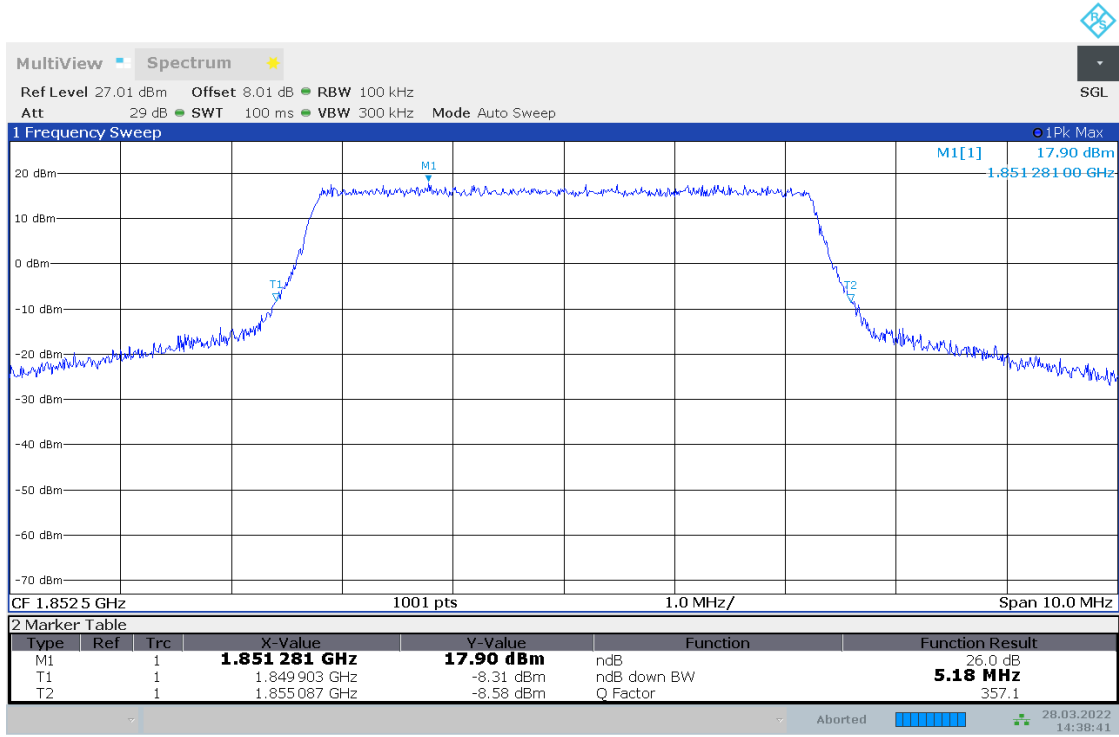


14:37:43 28.03.2022

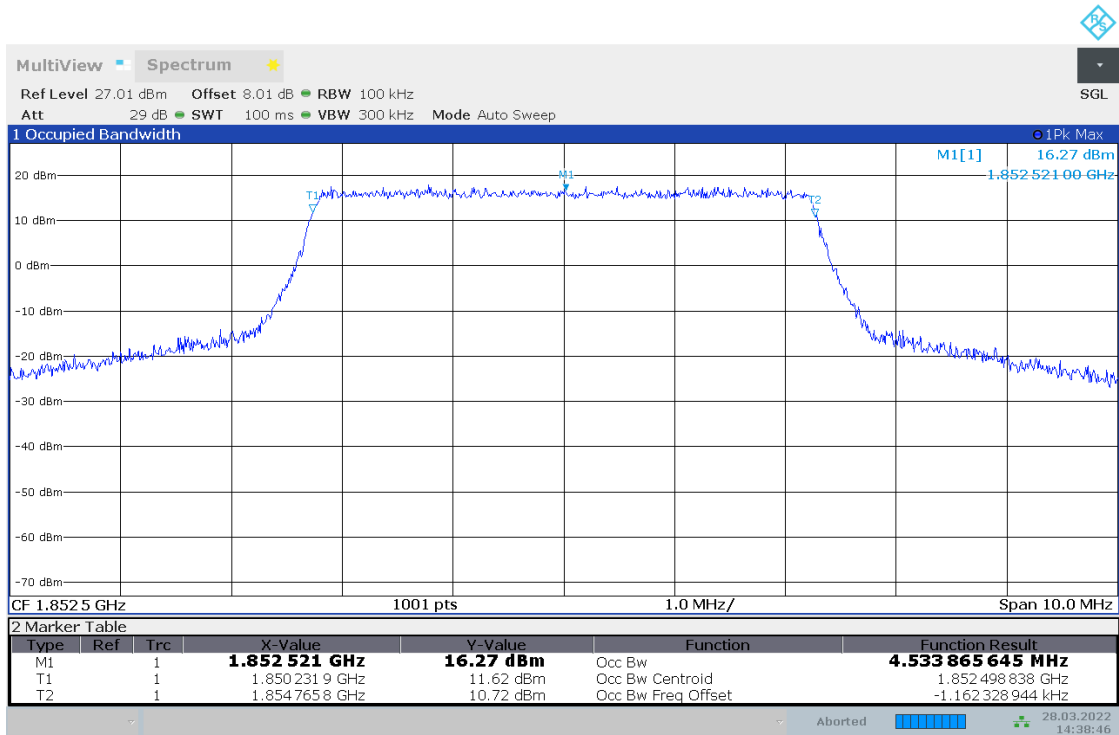


14:37:48 28.03.2022

## 4.2.7 TM1\_5MHZ\_LCH\_RB25#0

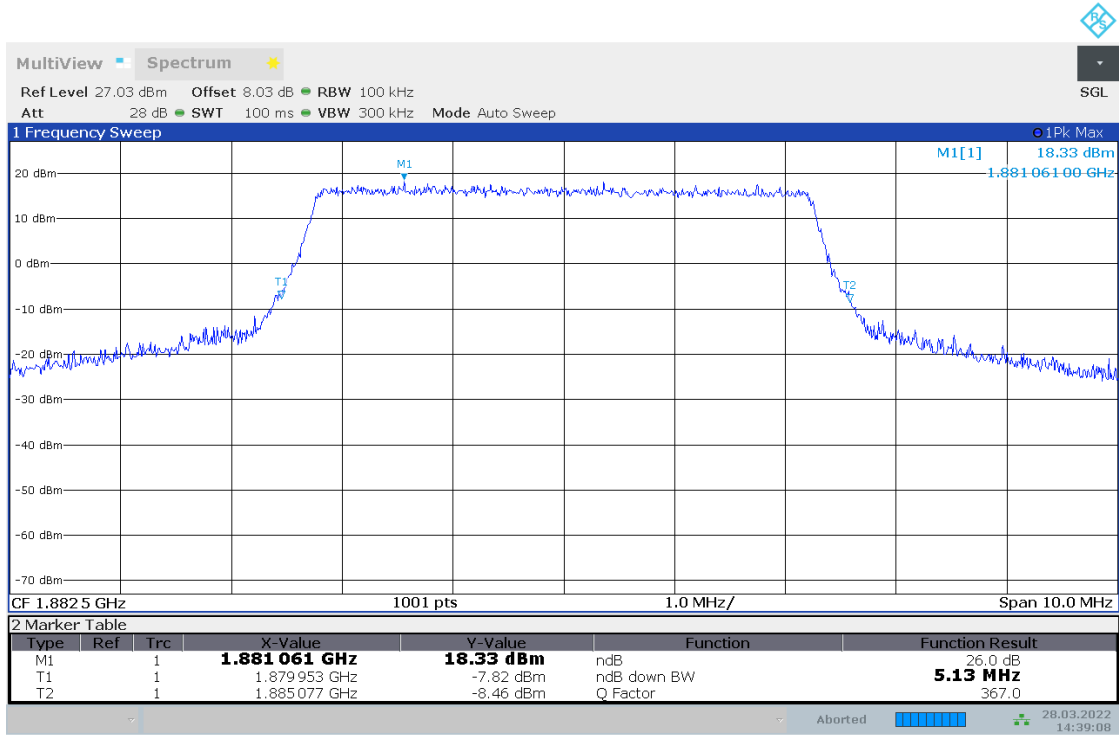


14:38:41 28.03.2022

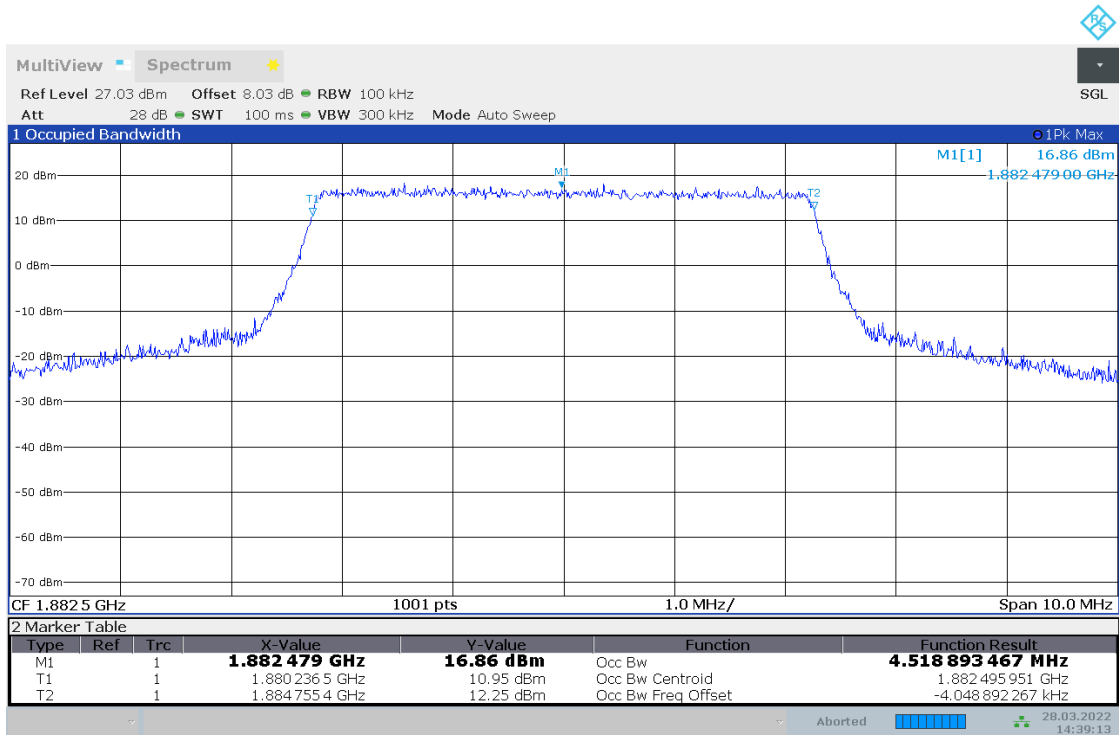


14:38:47 28.03.2022

## 4.2.8 TM1\_5MHZ\_MCH\_RB25#0



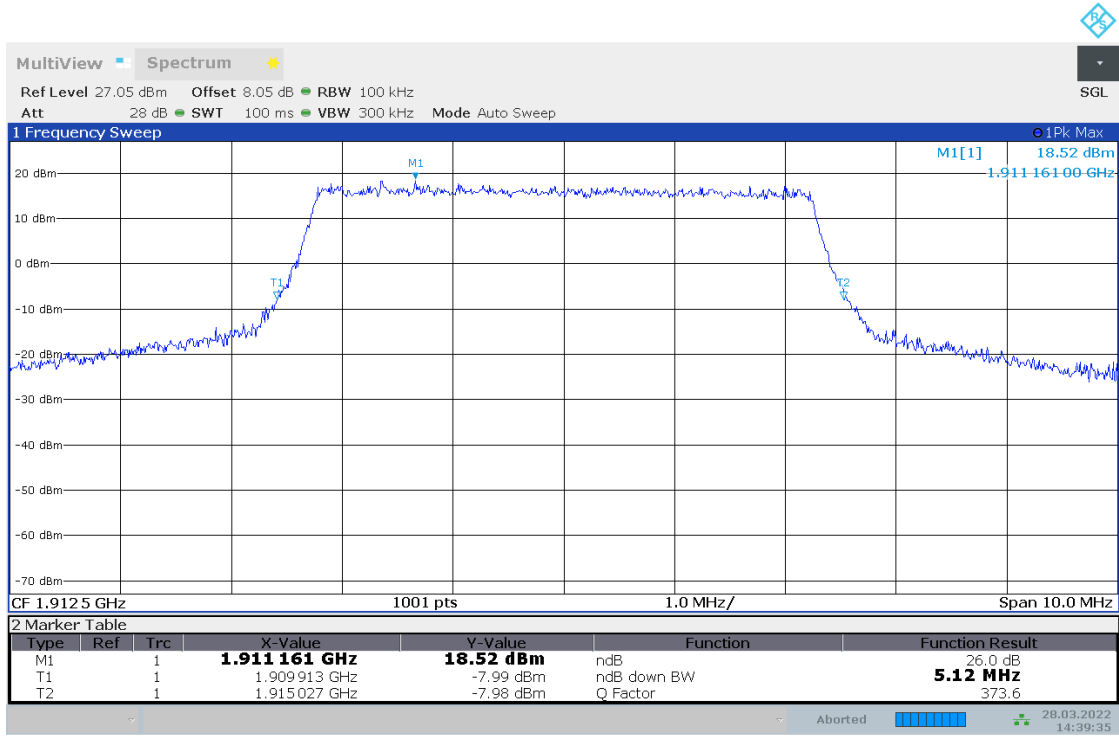
14:39:08 28.03.2022



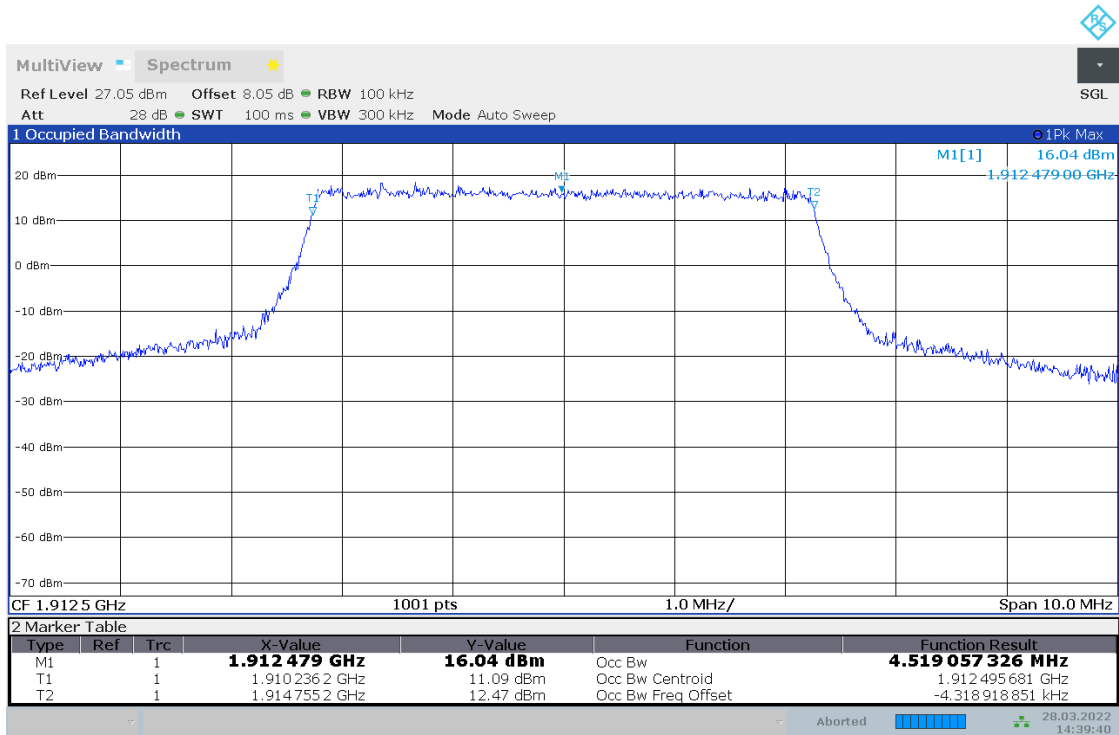
14:39:14 28.03.2022



## 4.2.9 TM1\_5MHZ\_HCH\_RB25#0

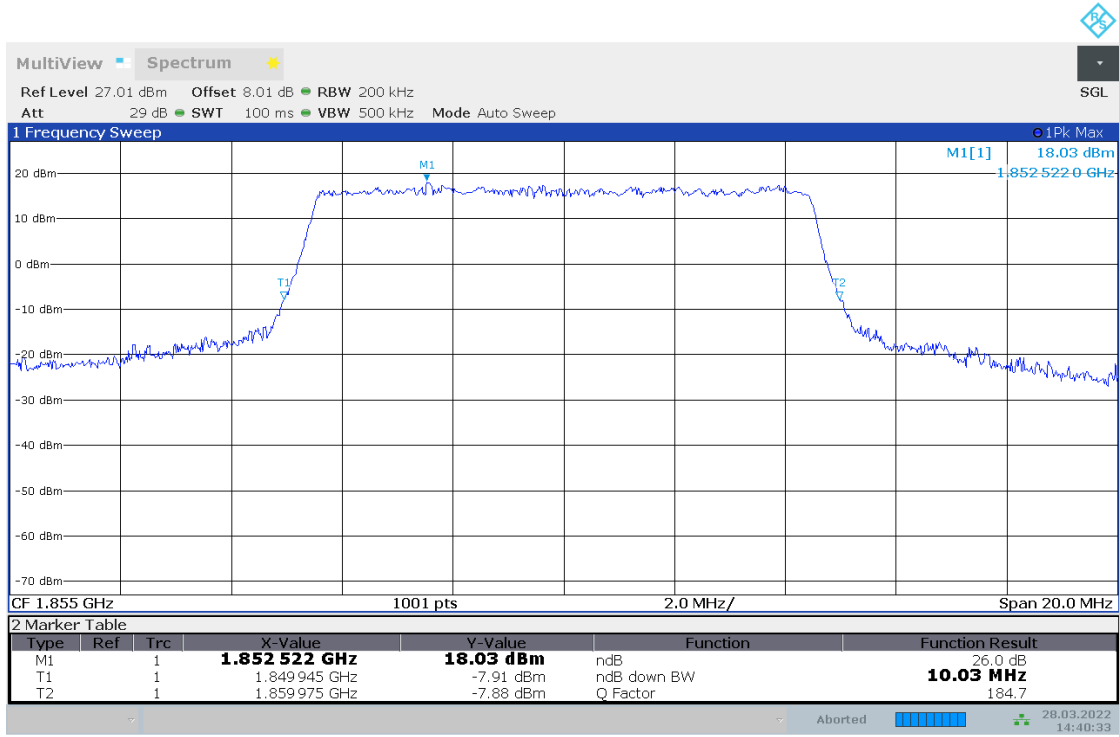


14:39:36 28.03.2022

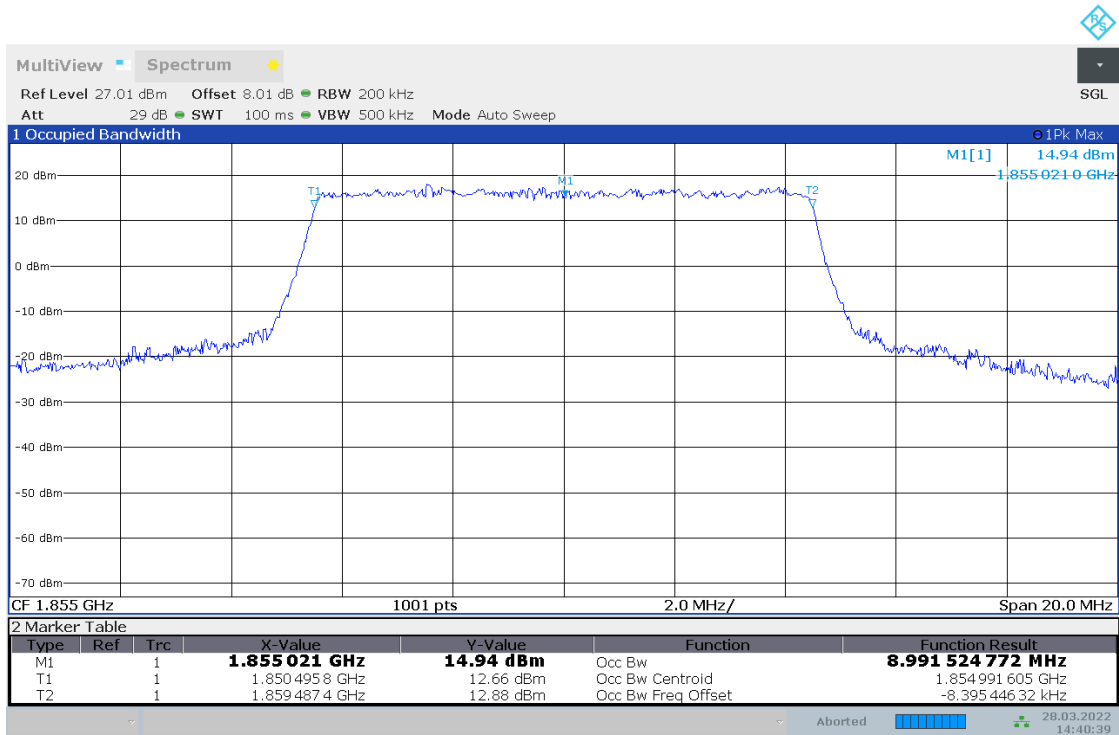


14:39:41 28.03.2022

## 4.2.10 TM1\_10MHZ\_LCH\_RB50#0

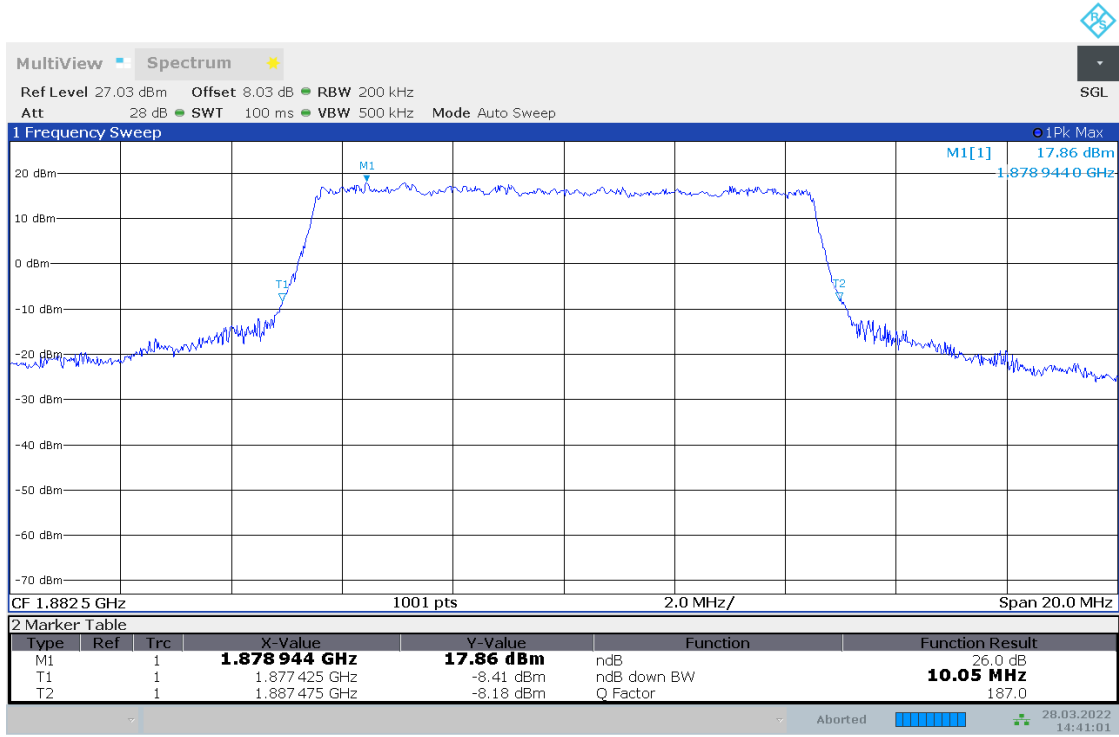


14:40:34 28.03.2022

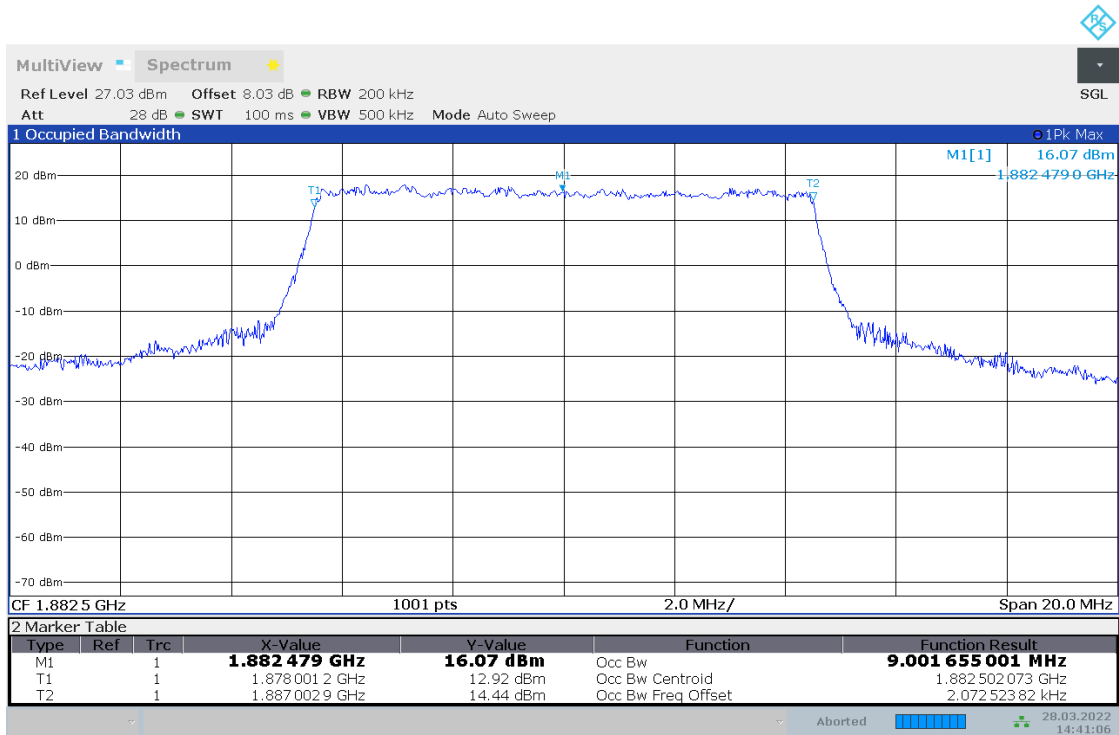


14:40:40 28.03.2022

## 4.2.11 TM1\_10MHZ\_MCH\_RB50#0

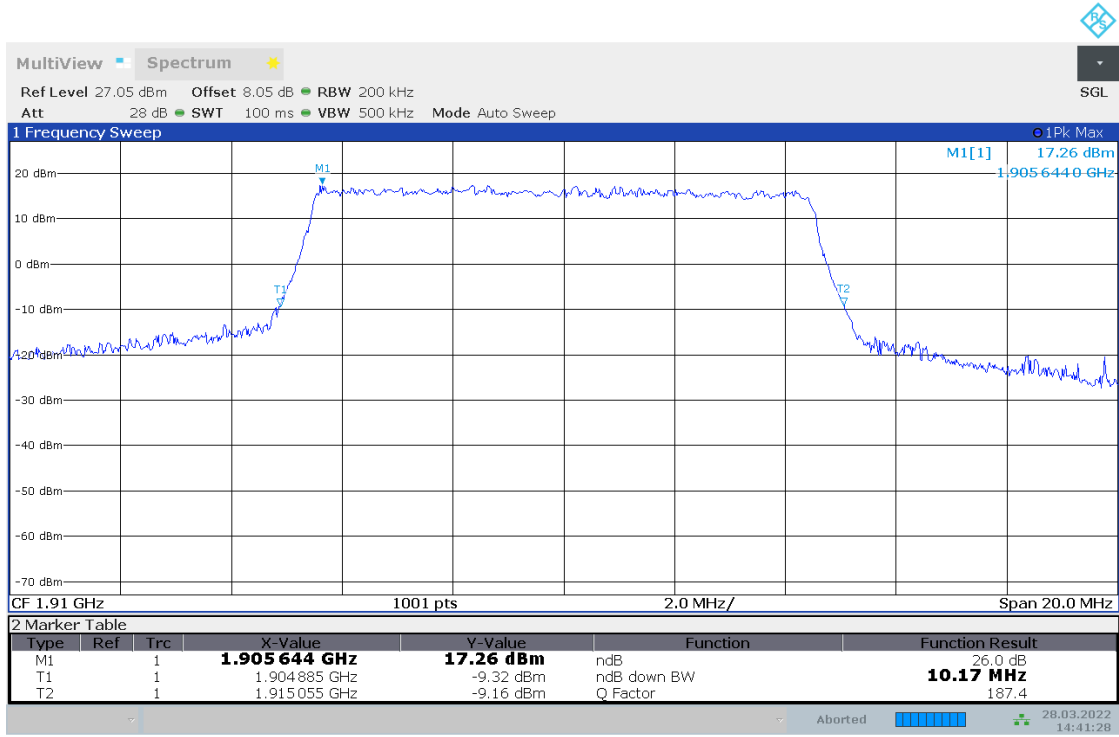


14:41:01 28.03.2022

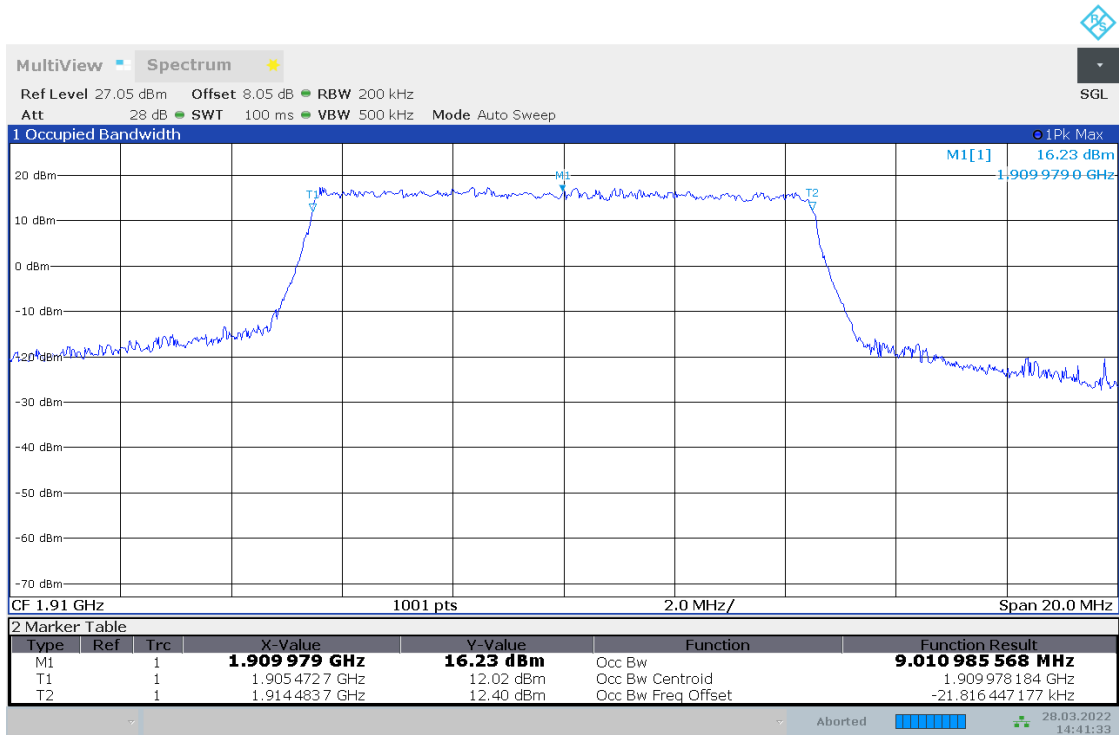


14:41:07 28.03.2022

## 4.2.12 TM1\_10MHZ\_HCH\_RB50#0

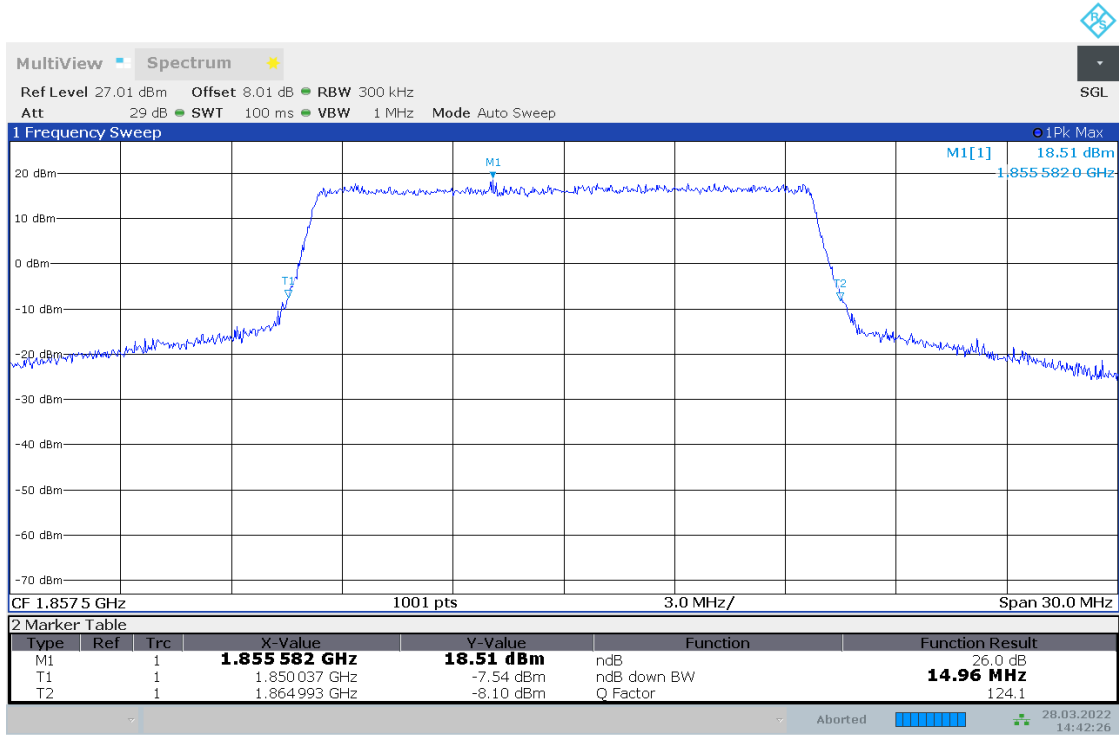


14:41:29 28.03.2022

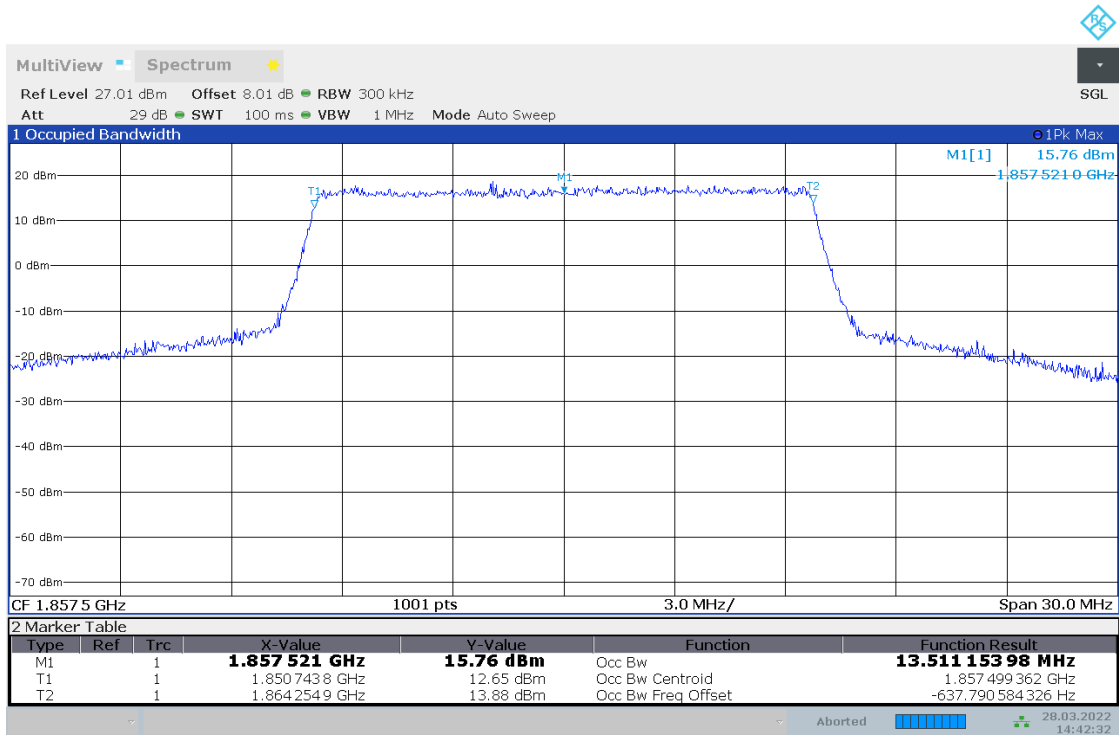


14:41:34 28.03.2022

## 4.2.13 TM1\_15MHZ\_LCH\_RB75#0

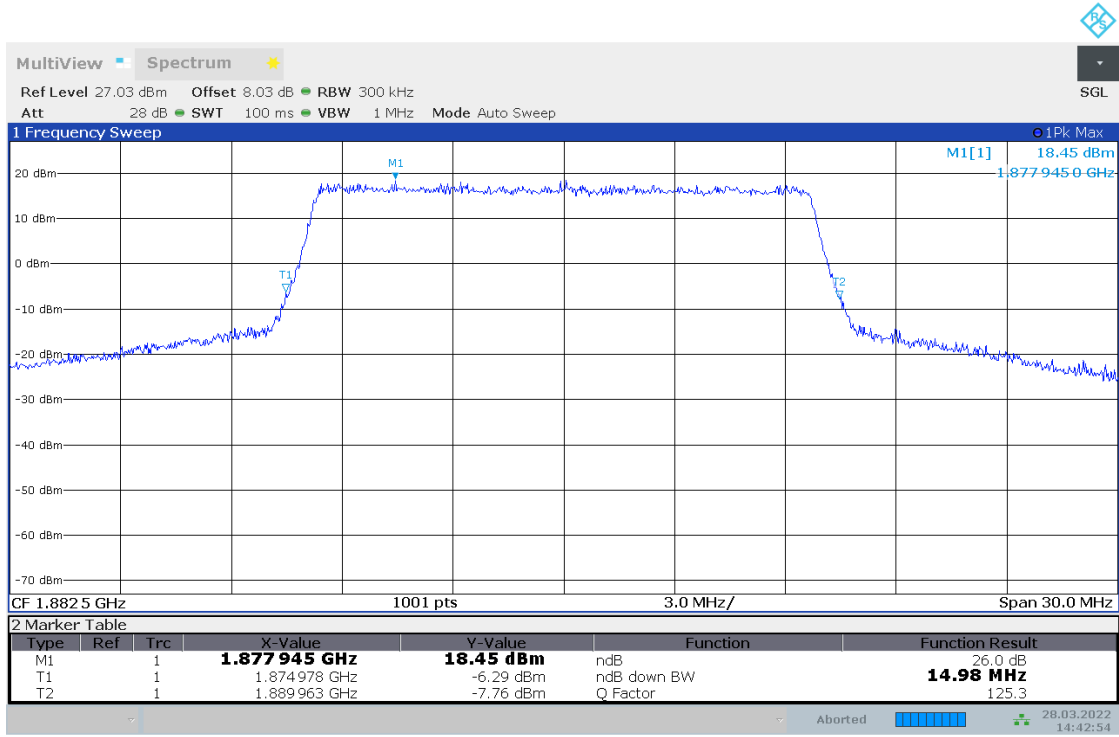


14:42:27 28.03.2022

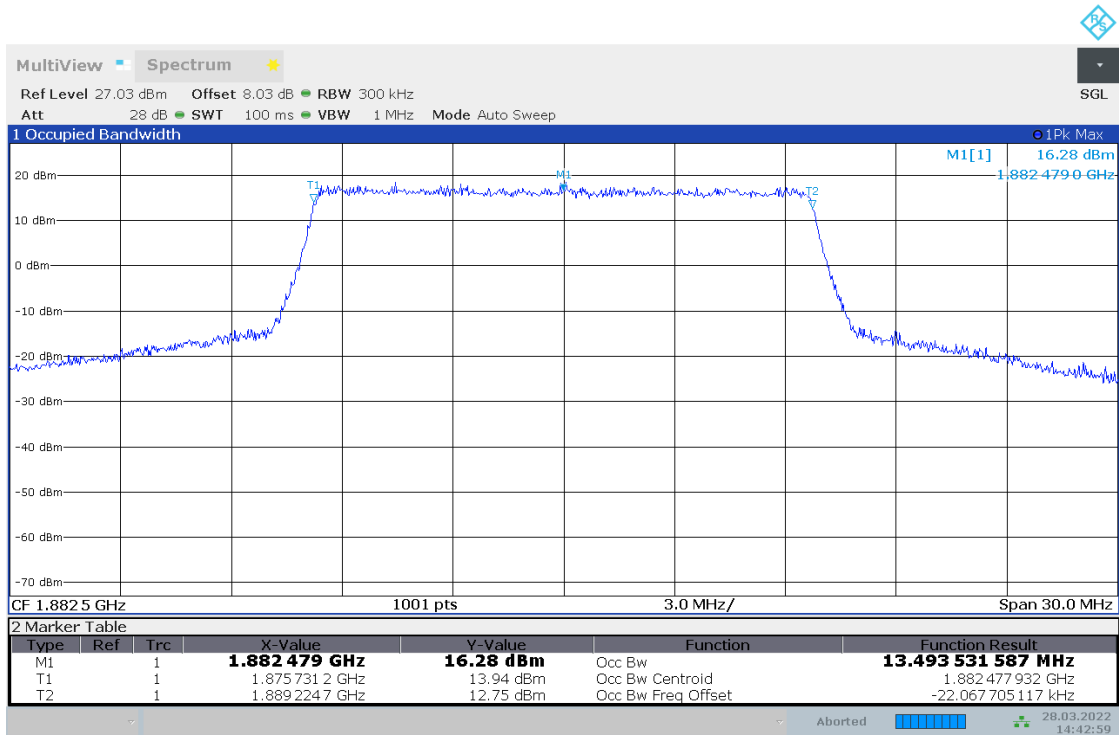


14:42:33 28.03.2022

## 4.2.14 TM1\_15MHZ\_MCH\_RB75#0

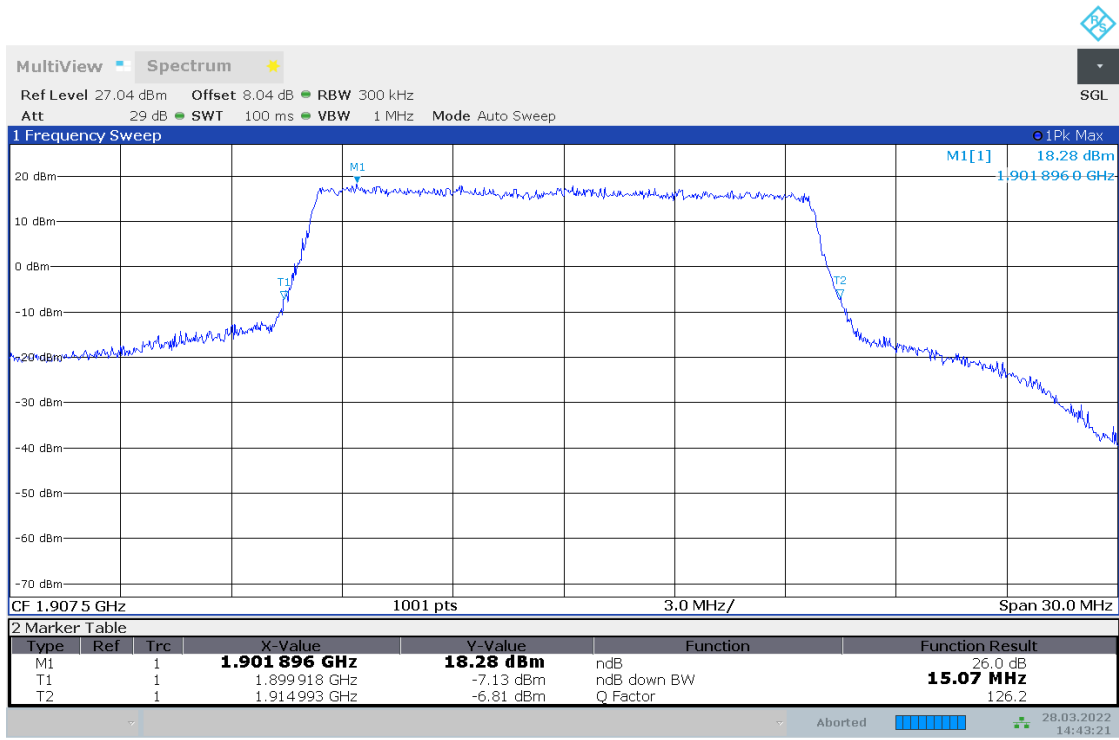


14:42:55 28.03.2022

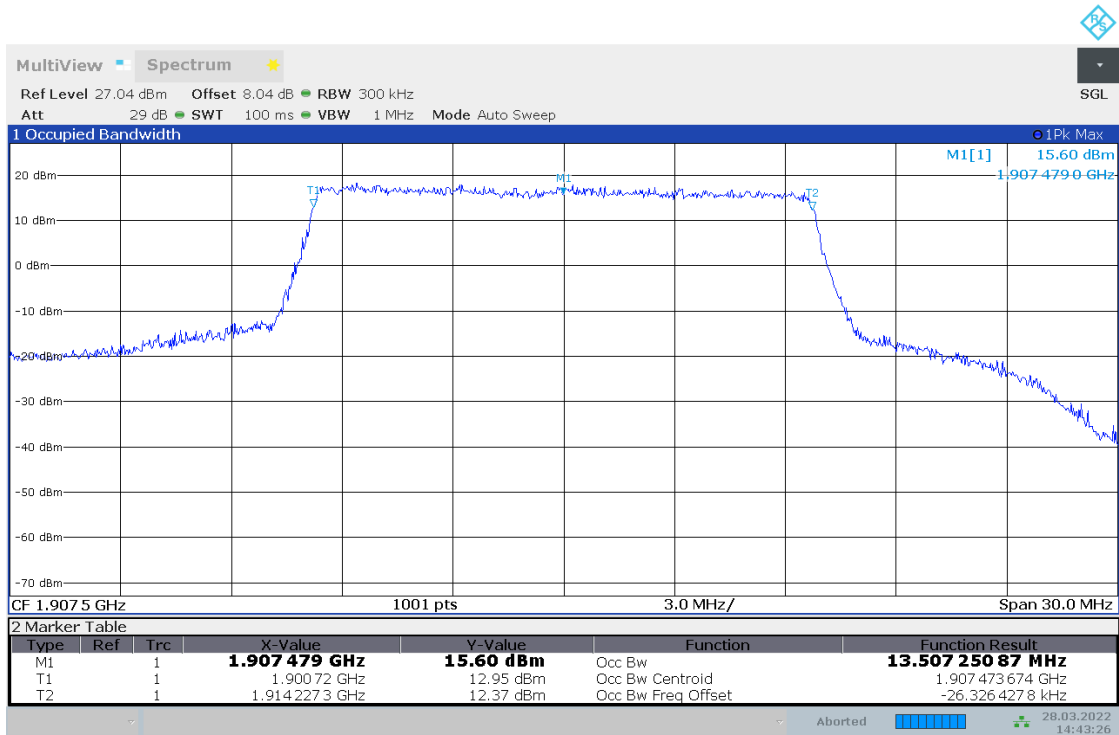


14:43:00 28.03.2022

## 4.2.15 TM1\_15MHZ\_HCH\_RB75#0

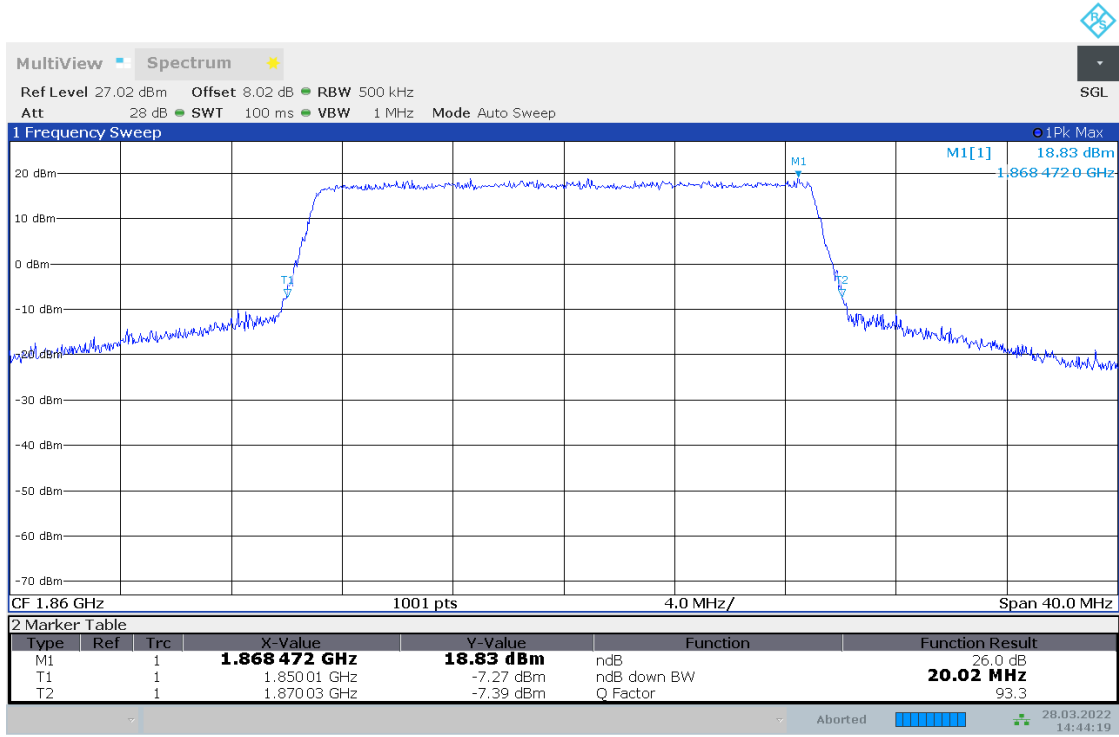


14:43:22 28.03.2022

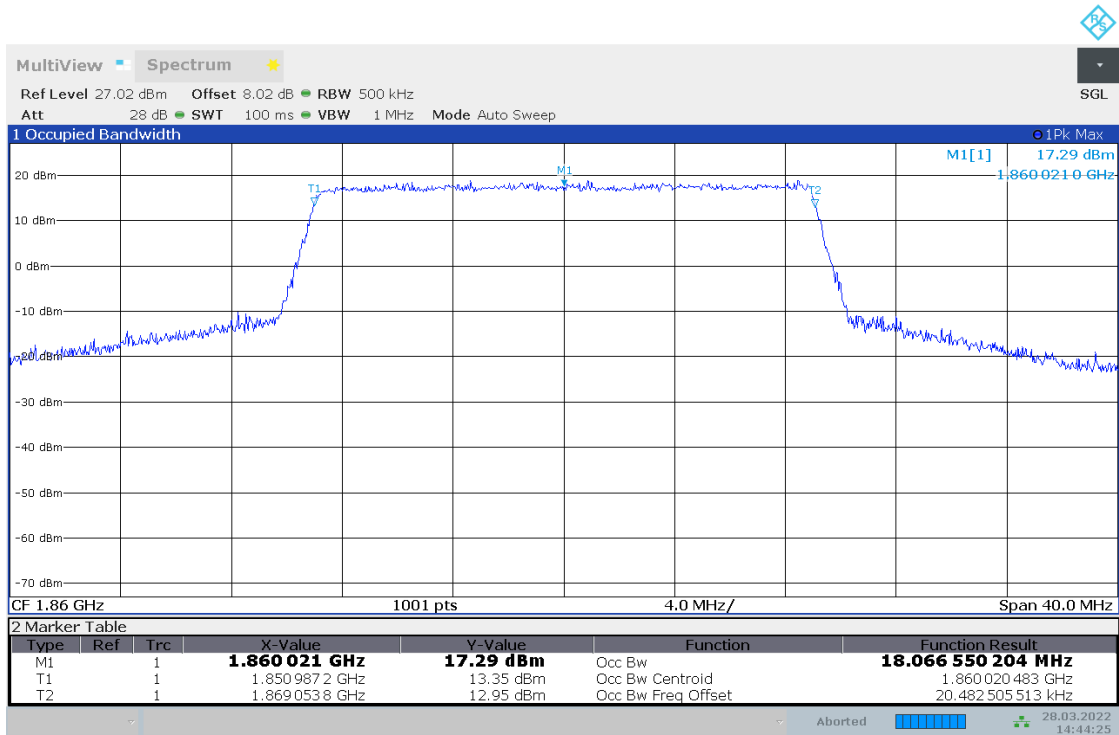


14:43:27 28.03.2022

## 4.2.16 TM1\_20MHZ\_LCH\_RB100#0



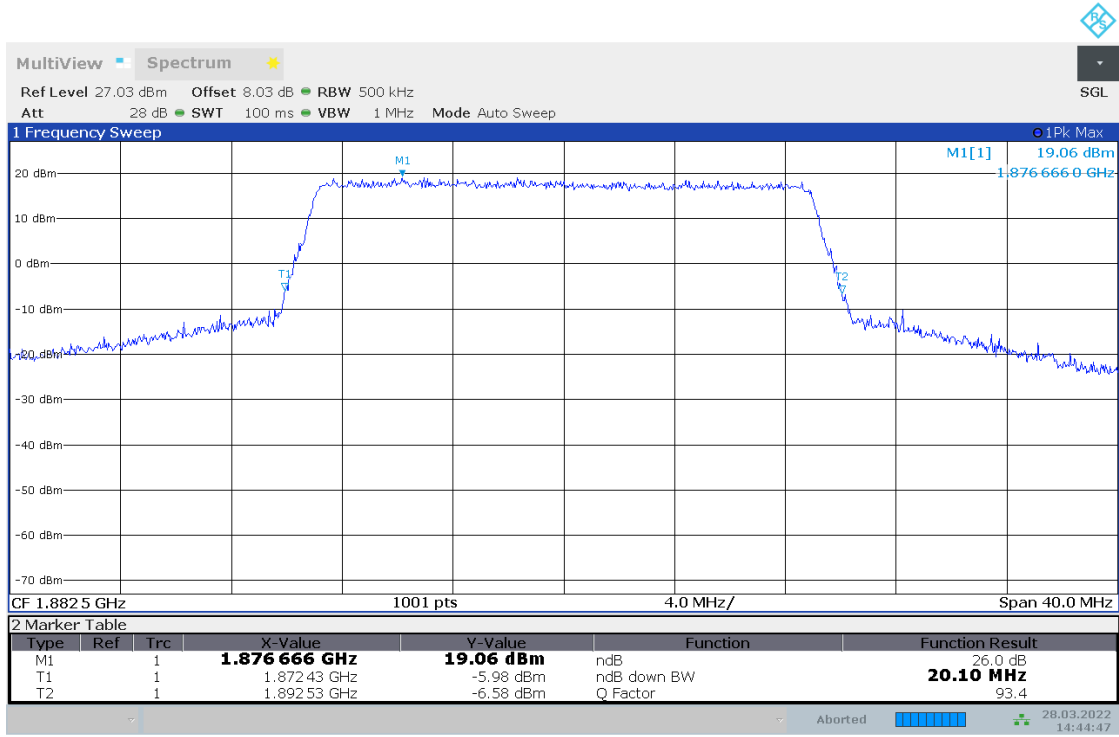
14:44:20 28.03.2022



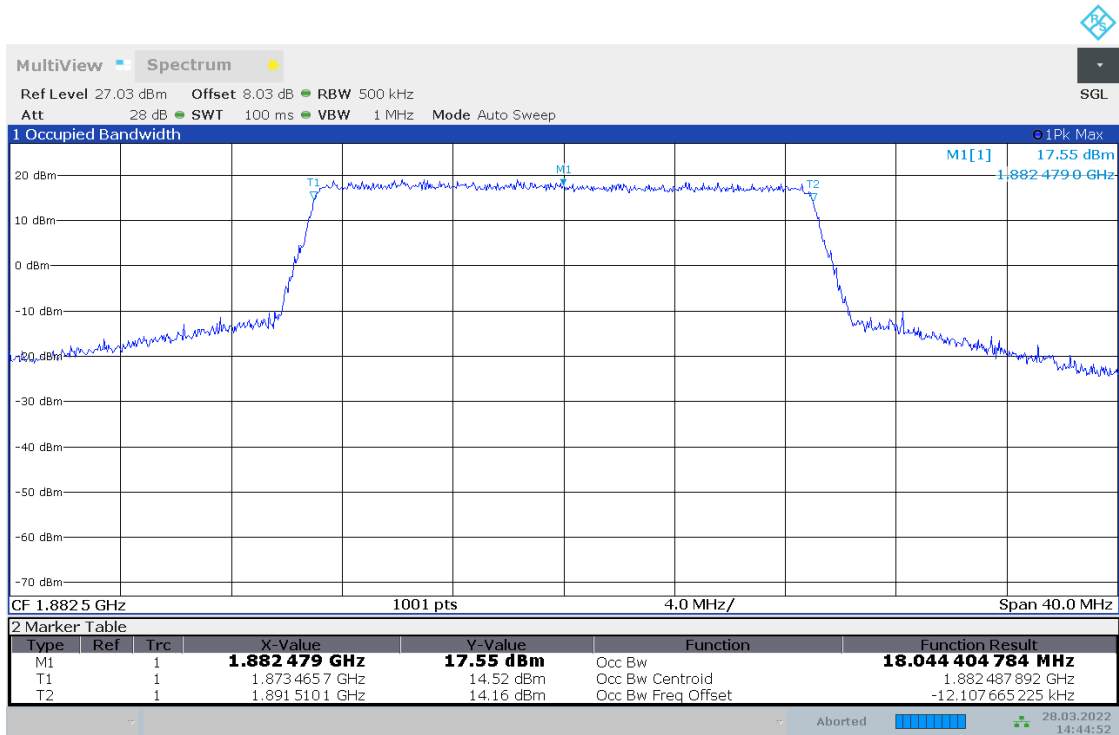
14:44:26 28.03.2022



## 4.2.17 TM1\_20MHZ\_MCH\_RB100#0

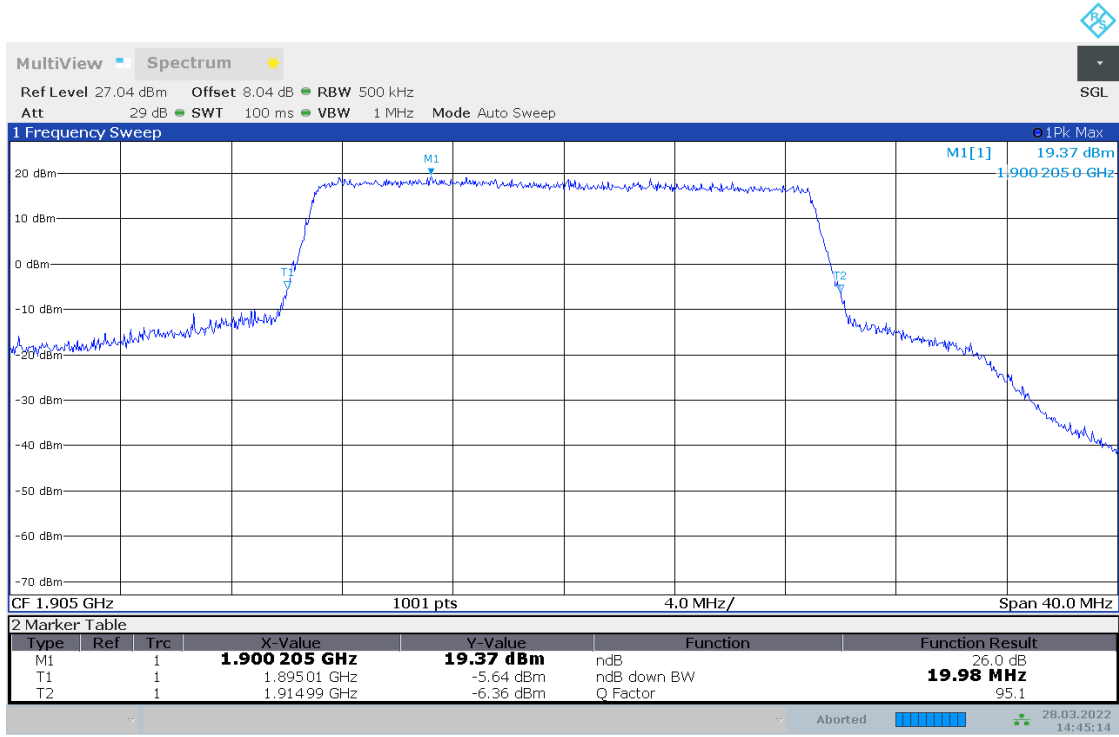


14:44:48 28.03.2022

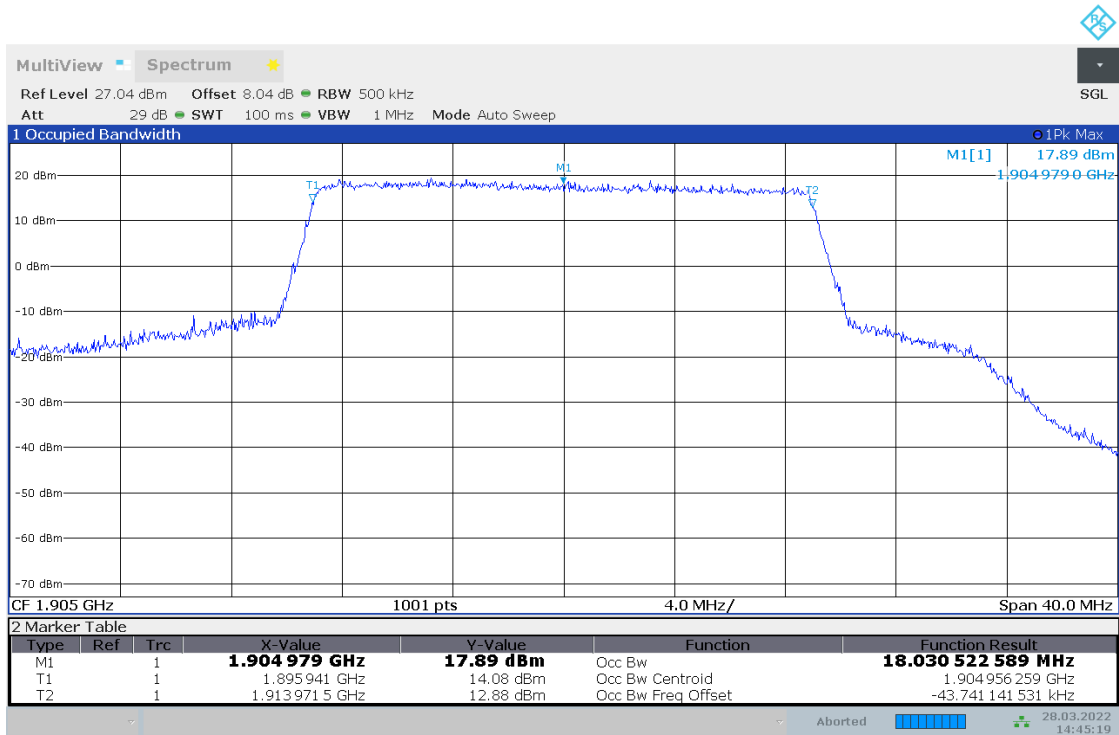


14:44:53 28.03.2022

## 4.2.18 TM1\_20MHZ\_HCH\_RB100#0

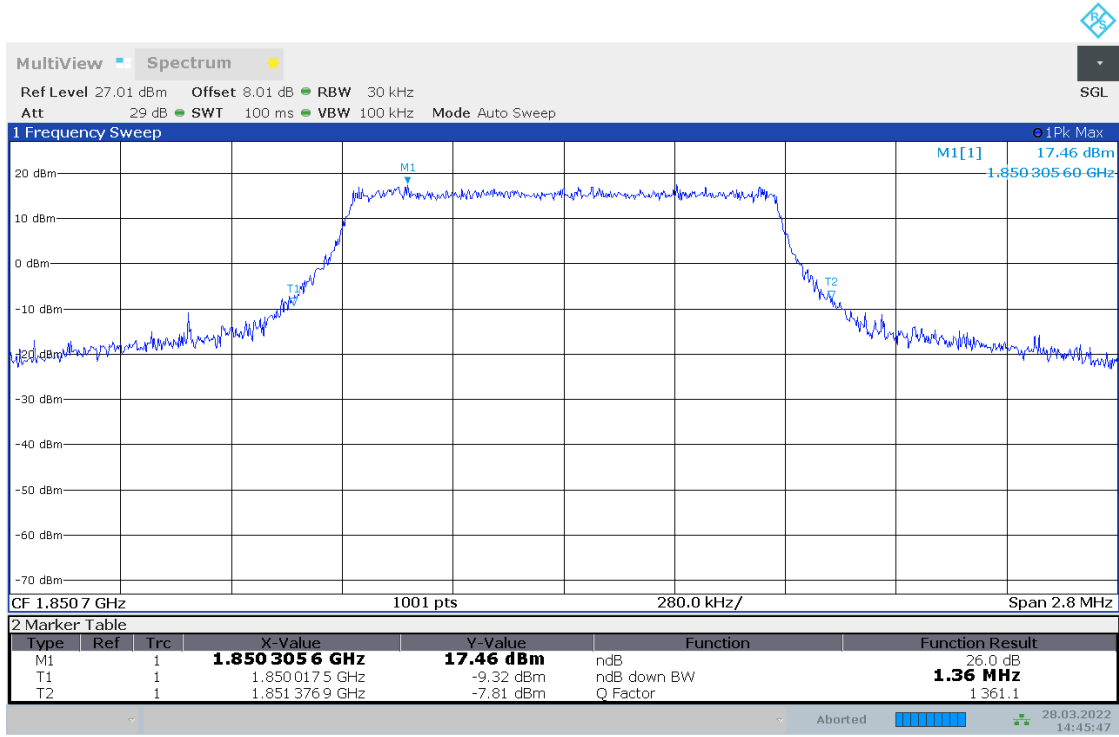


14:45:15 28.03.2022

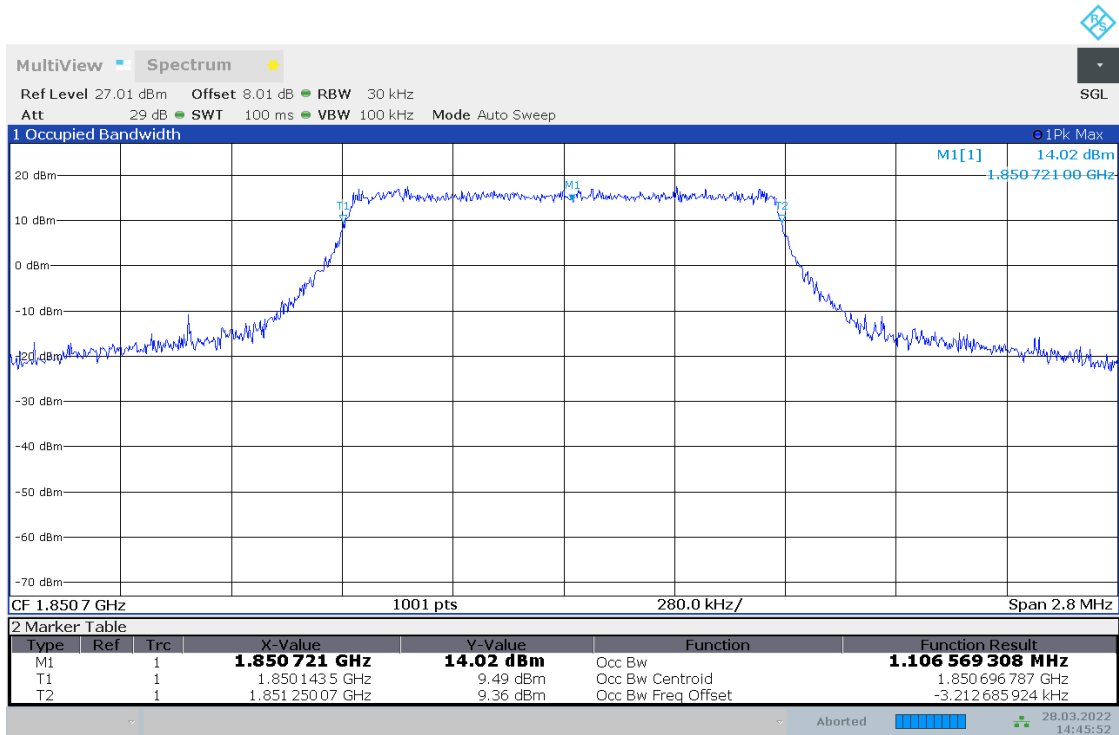


14:45:20 28.03.2022

## 4.2.19 TM2\_1.4MHZ\_LCH\_RB6#0

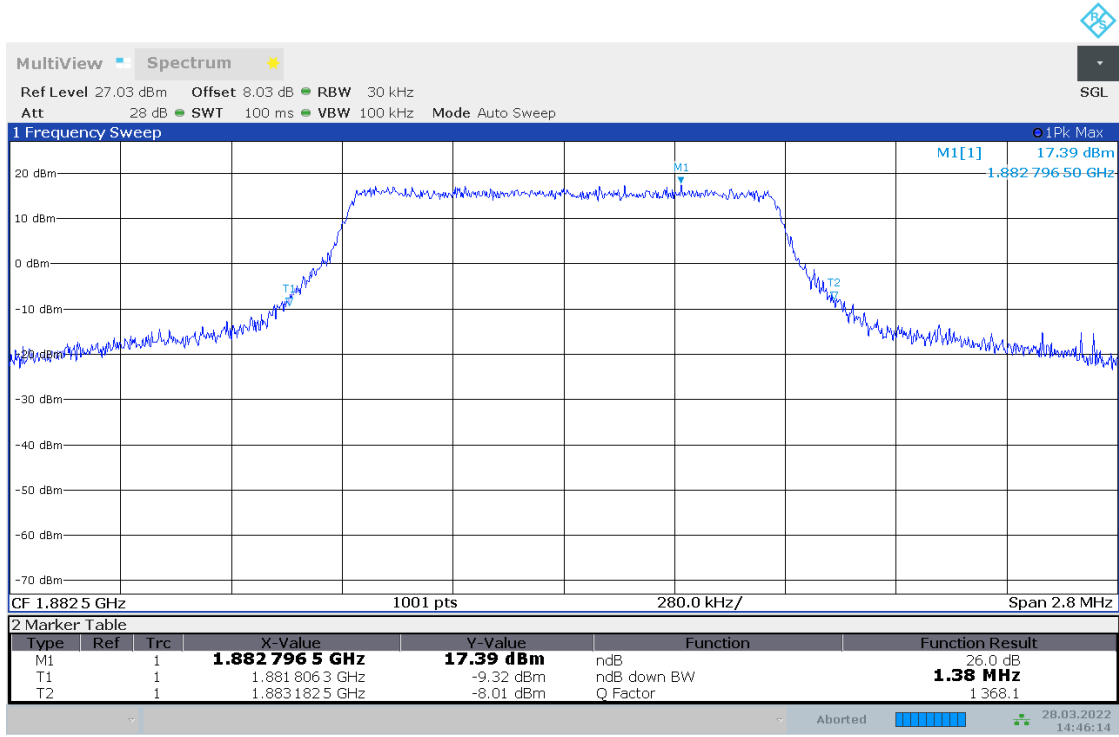


14:45:48 28.03.2022

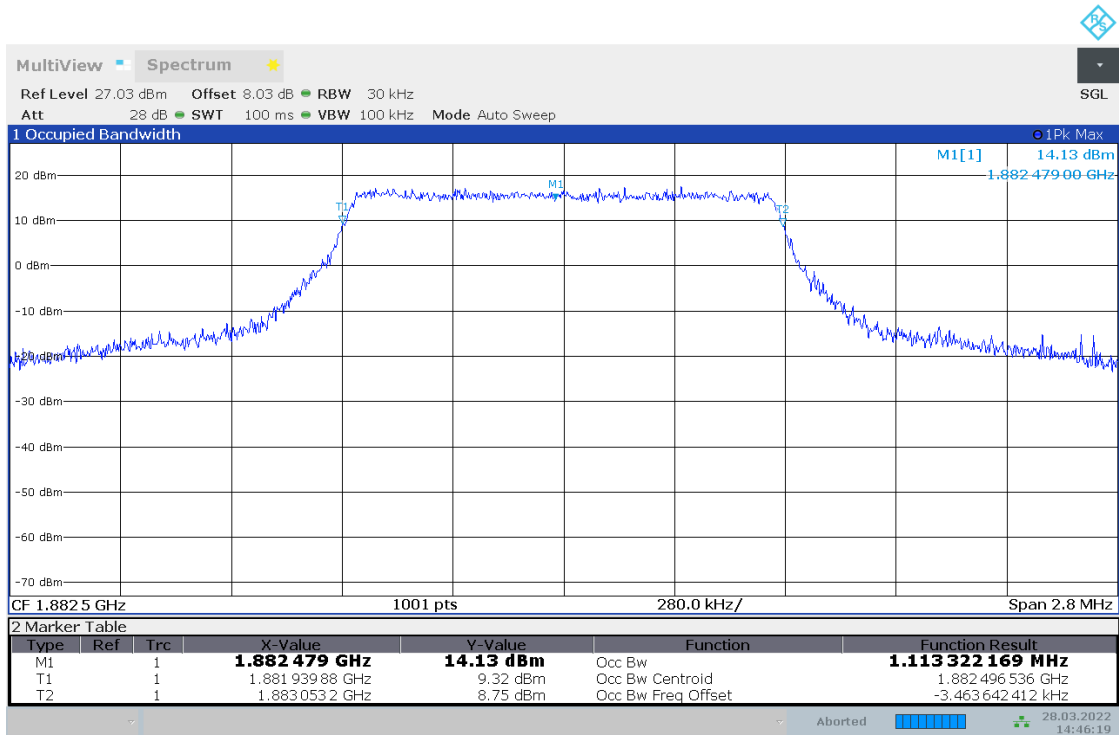


14:45:53 28.03.2022

## 4.2.20 TM2\_1.4MHZ\_MCH\_RB6#0

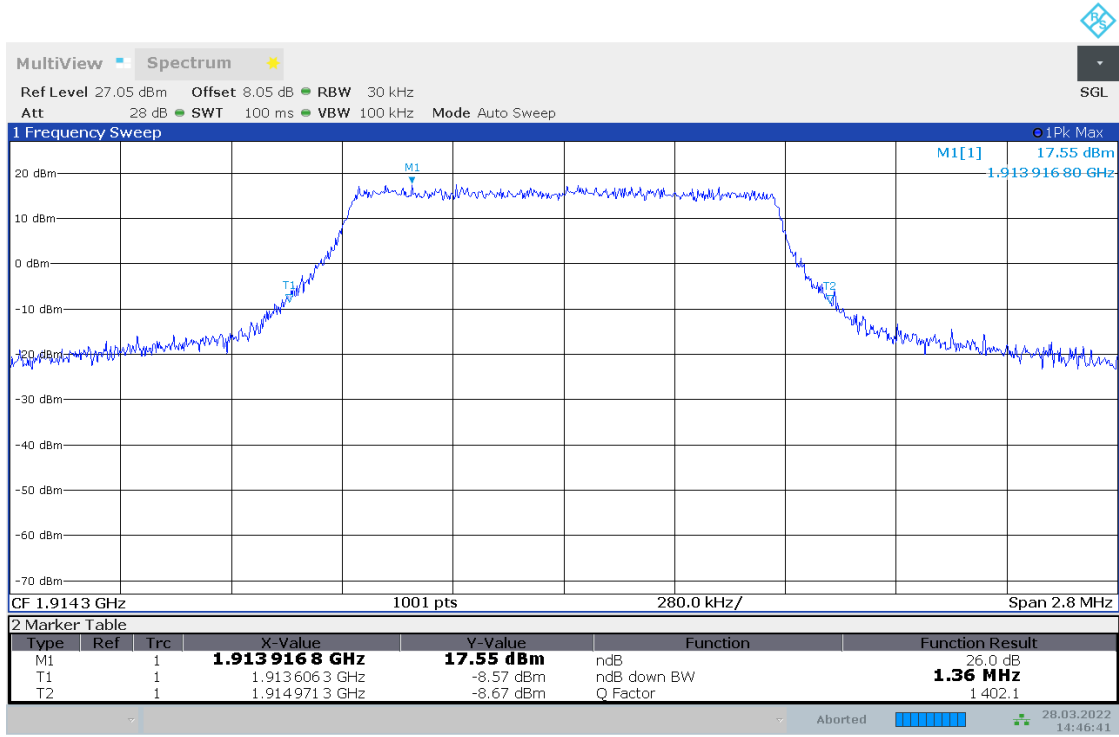


14:46:15 28.03.2022

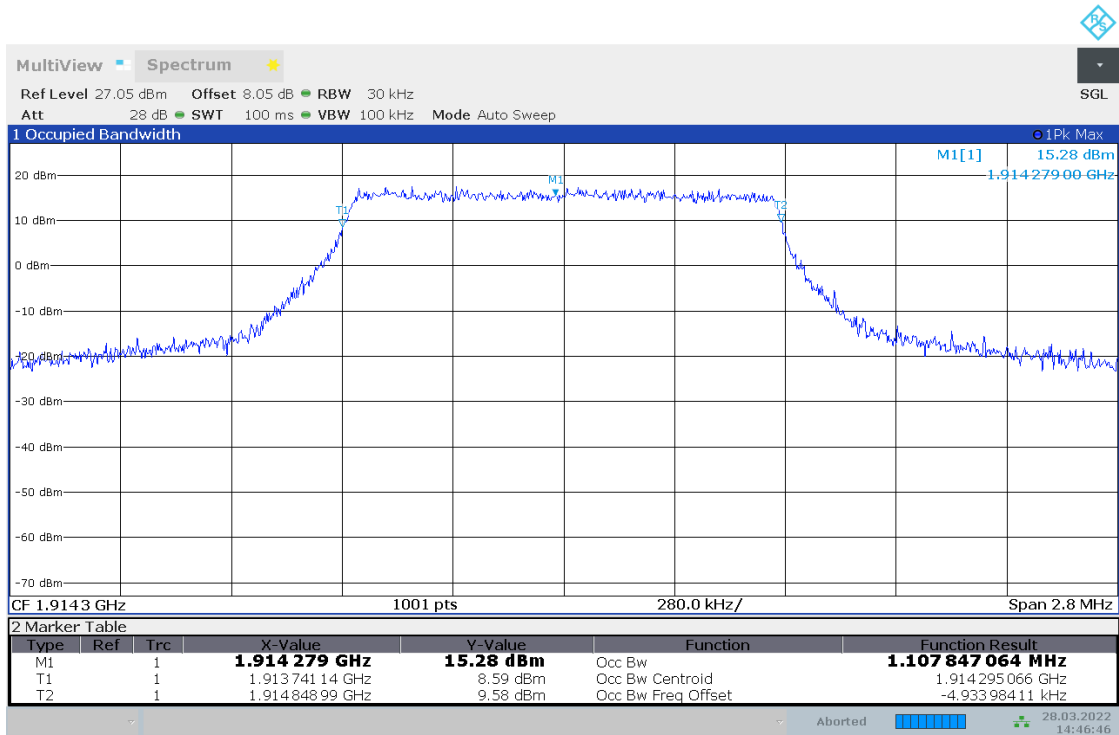


14:46:20 28.03.2022

## 4.2.21 TM2\_1.4MHZ\_HCH\_RB6#0

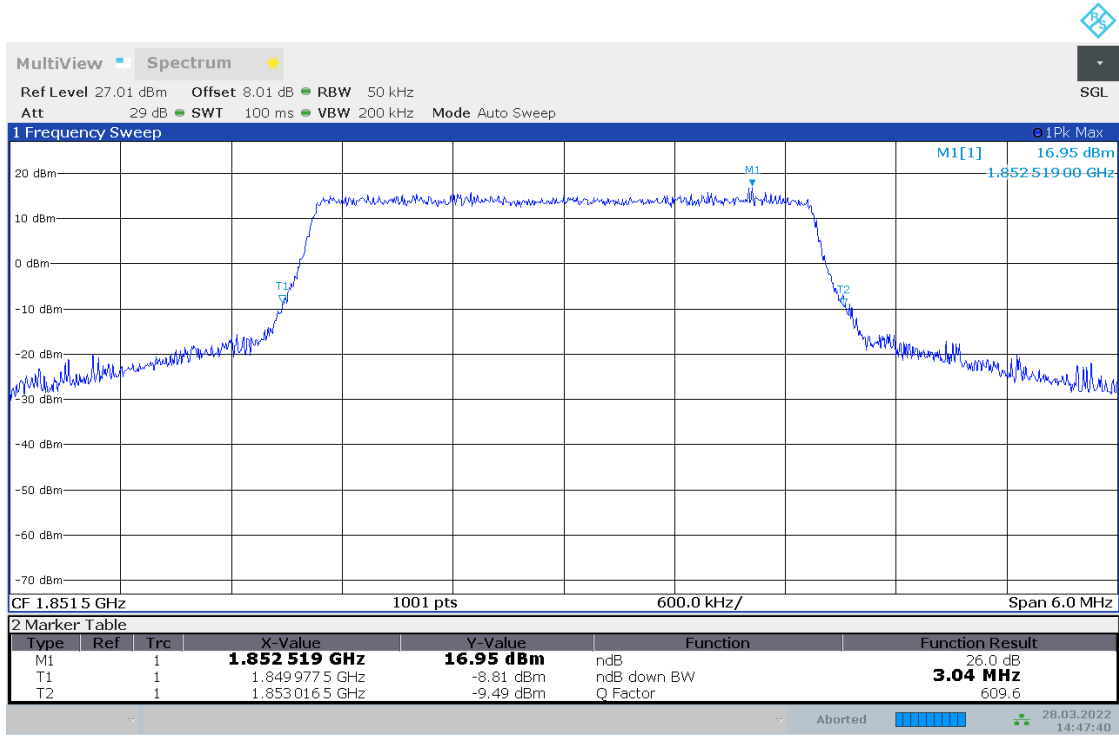


14:46:42 28.03.2022

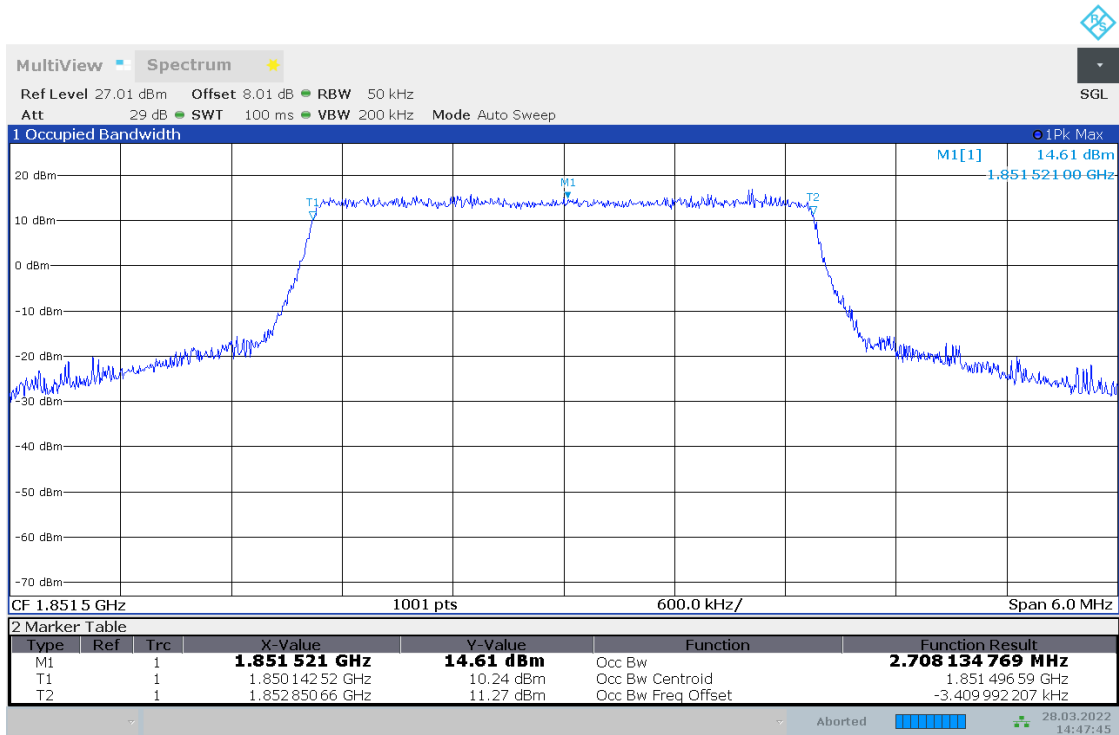


14:46:47 28.03.2022

## 4.2.22 TM2\_3MHZ\_LCH\_RB15#0

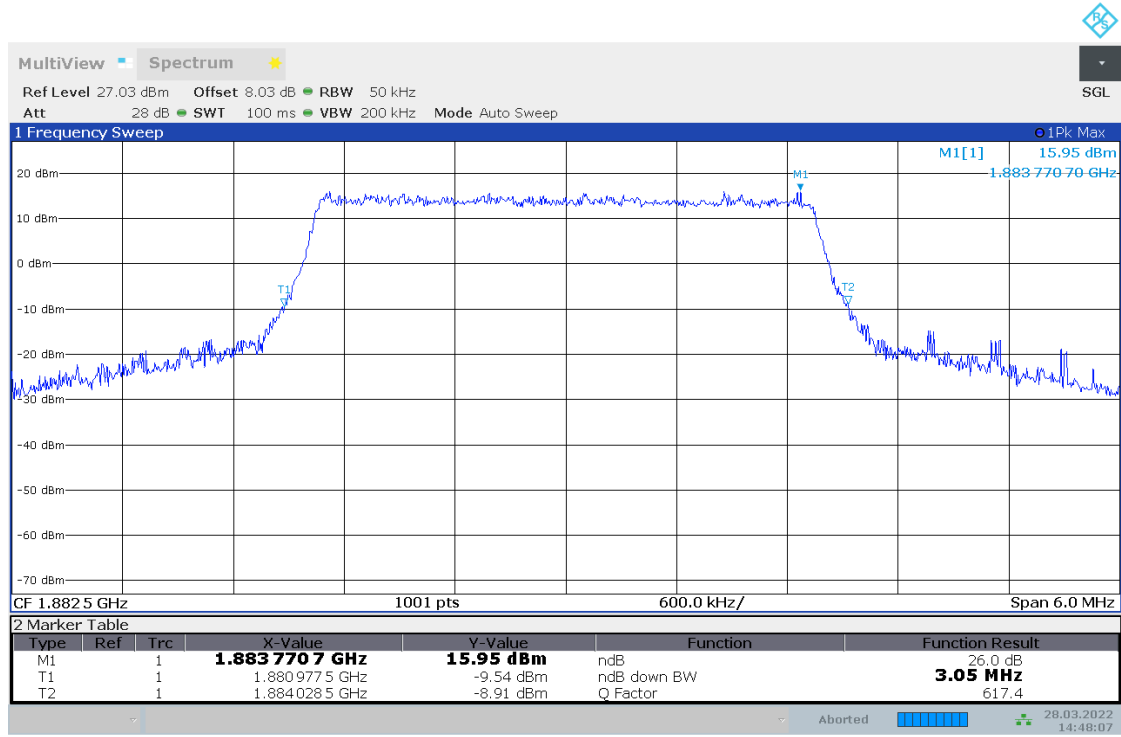


14:47:41 28.03.2022

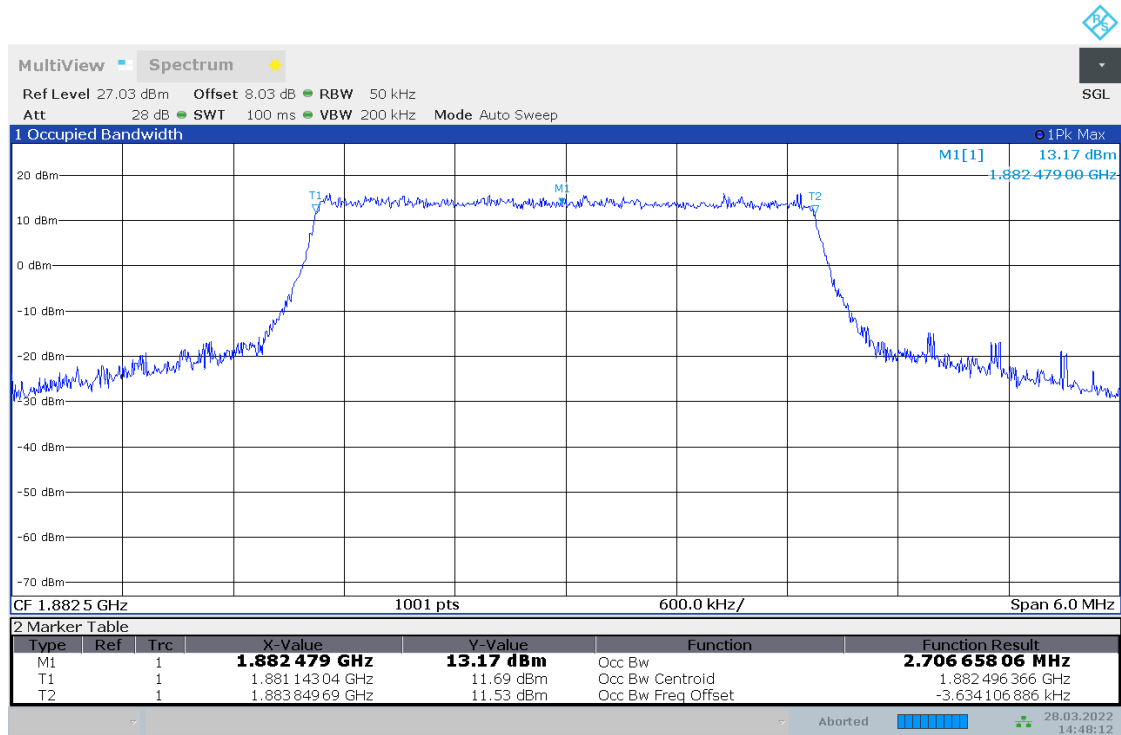


14:47:46 28.03.2022

## 4.2.23 TM2\_3MHZ\_MCH\_RB15#0

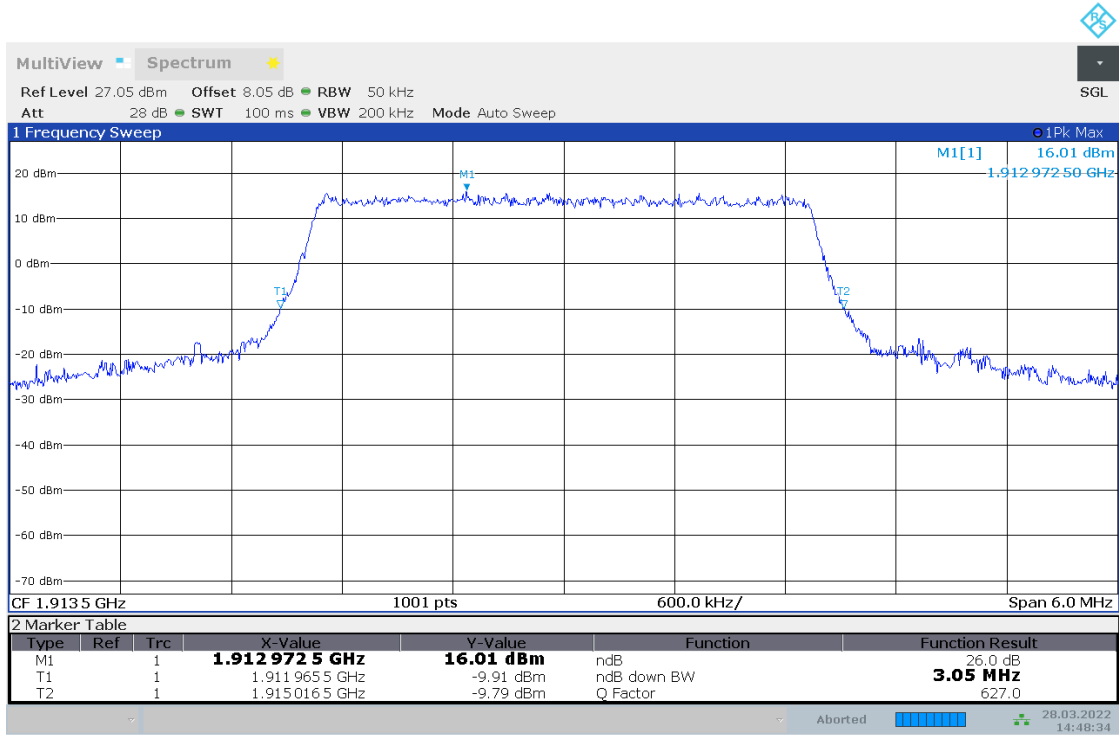


14:48:08 28.03.2022

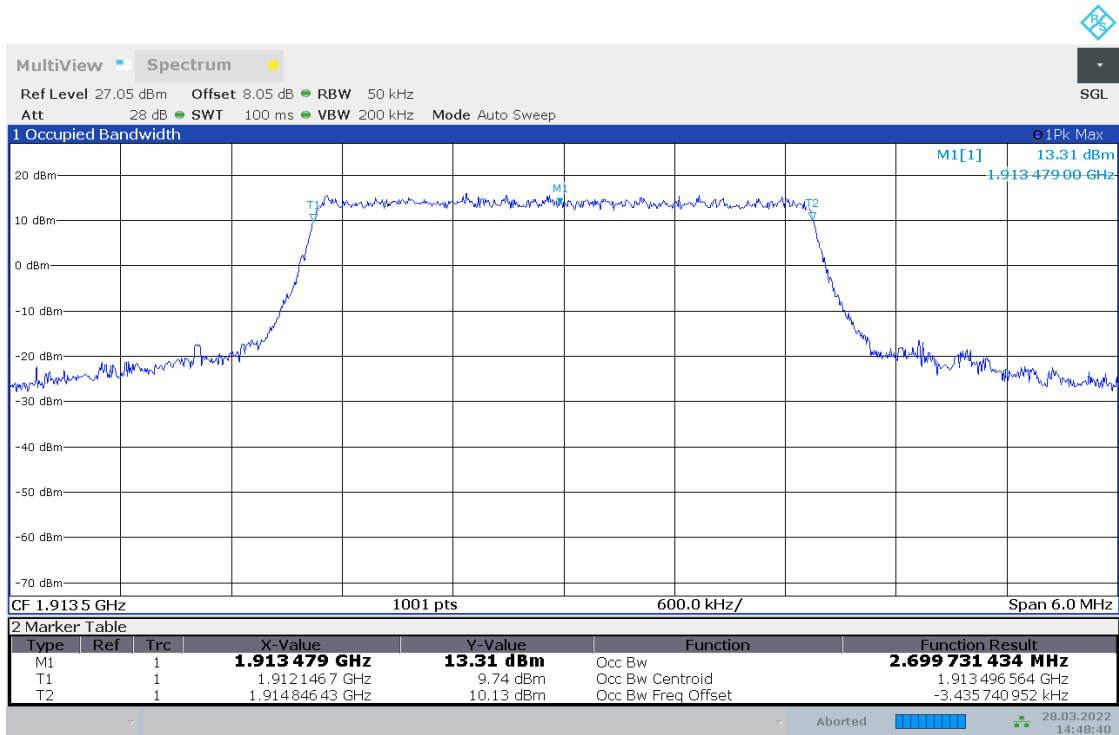


14:48:13 28.03.2022

## 4.2.24 TM2\_3MHZ\_HCH\_RB15#0



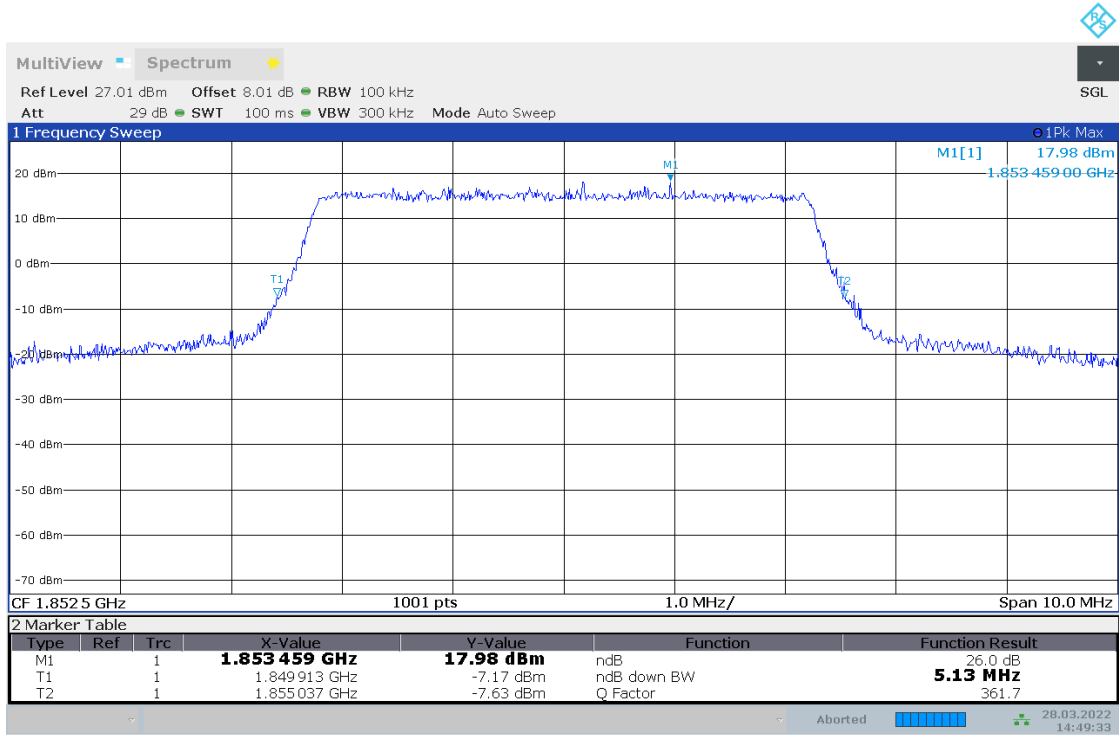
14:48:35 28.03.2022



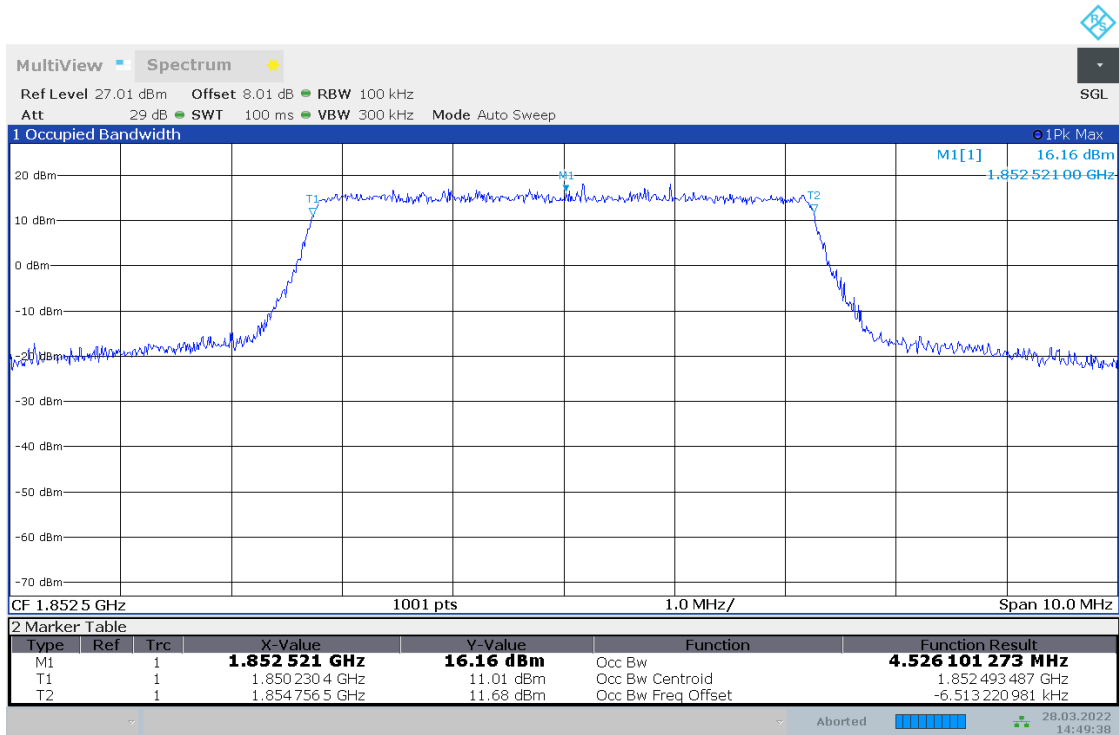
14:48:41 28.03.2022



## 4.2.25 TM2\_5MHZ\_LCH\_RB25#0

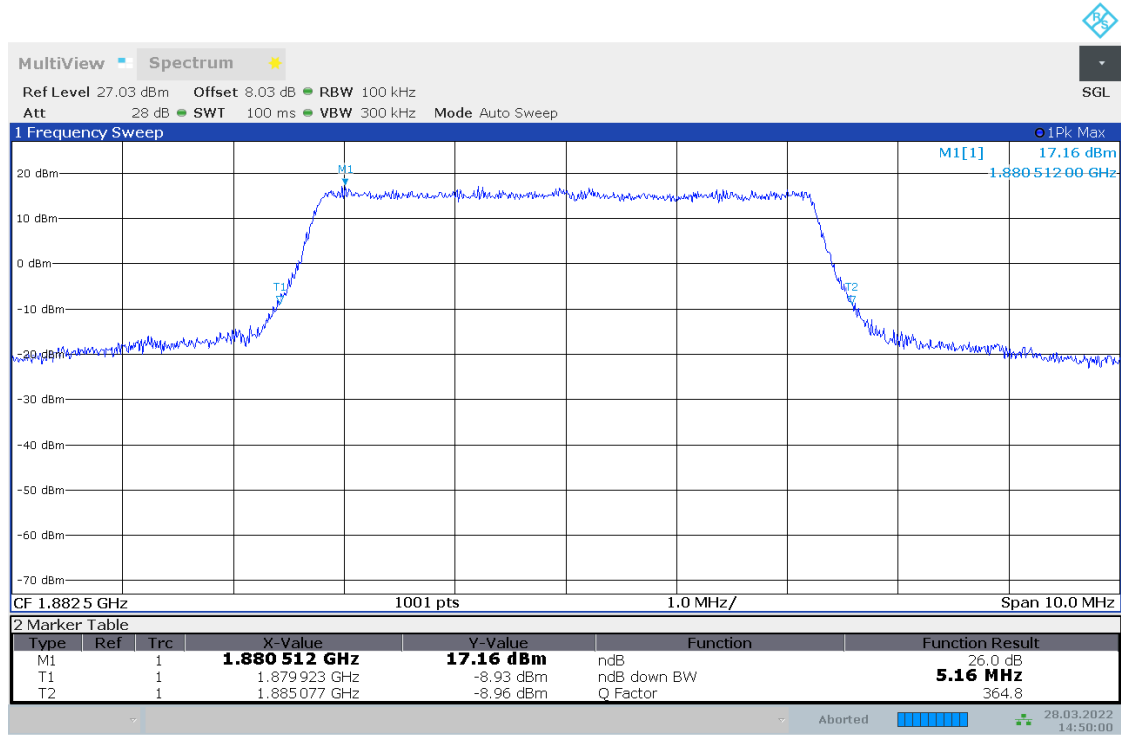


14:49:34 28.03.2022

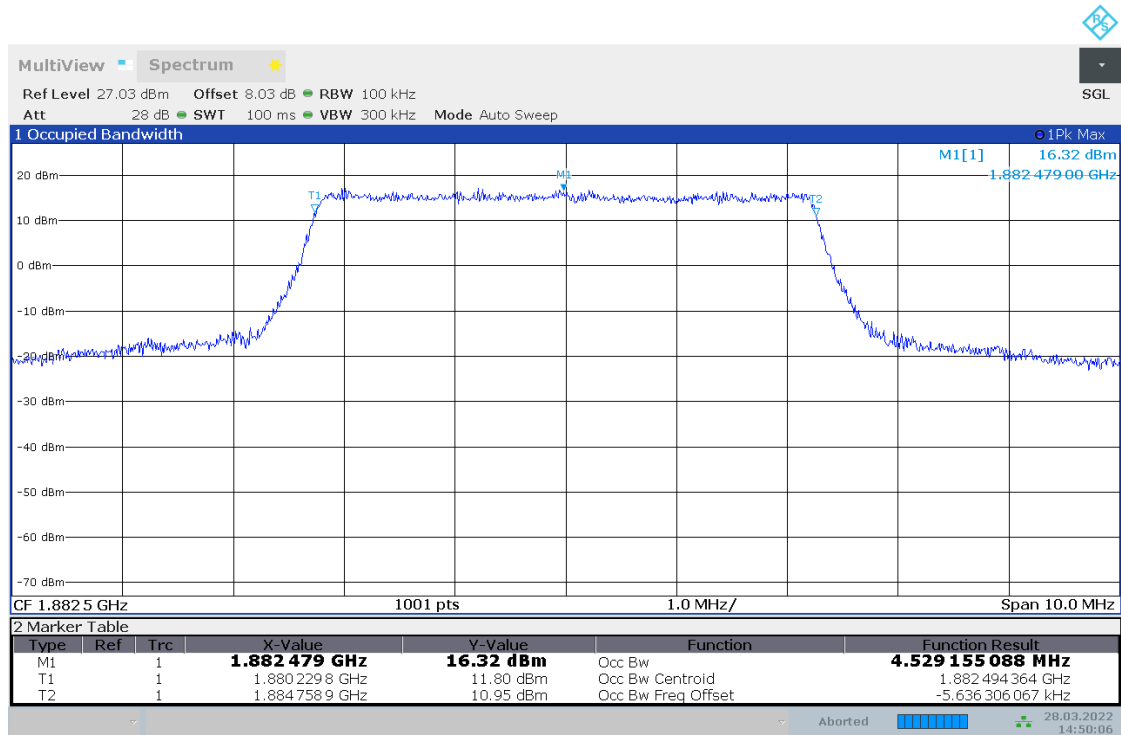


14:49:39 28.03.2022

## 4.2.26 TM2\_5MHZ\_MCH\_RB25#0

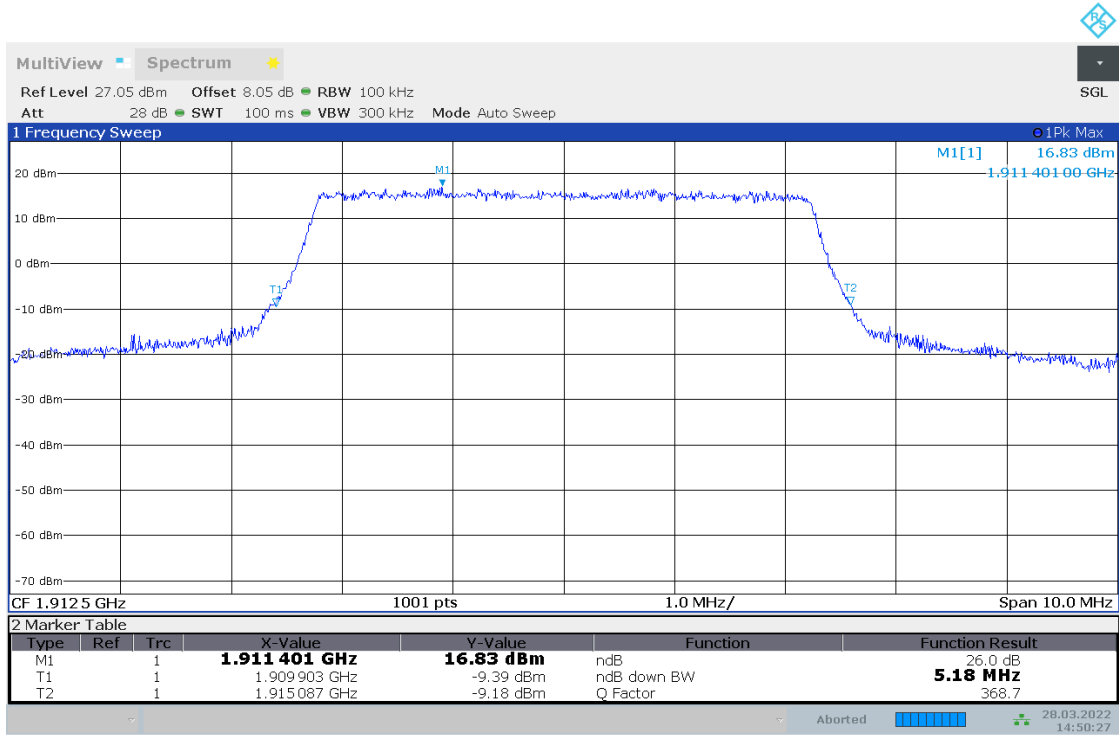


14:50:01 28.03.2022

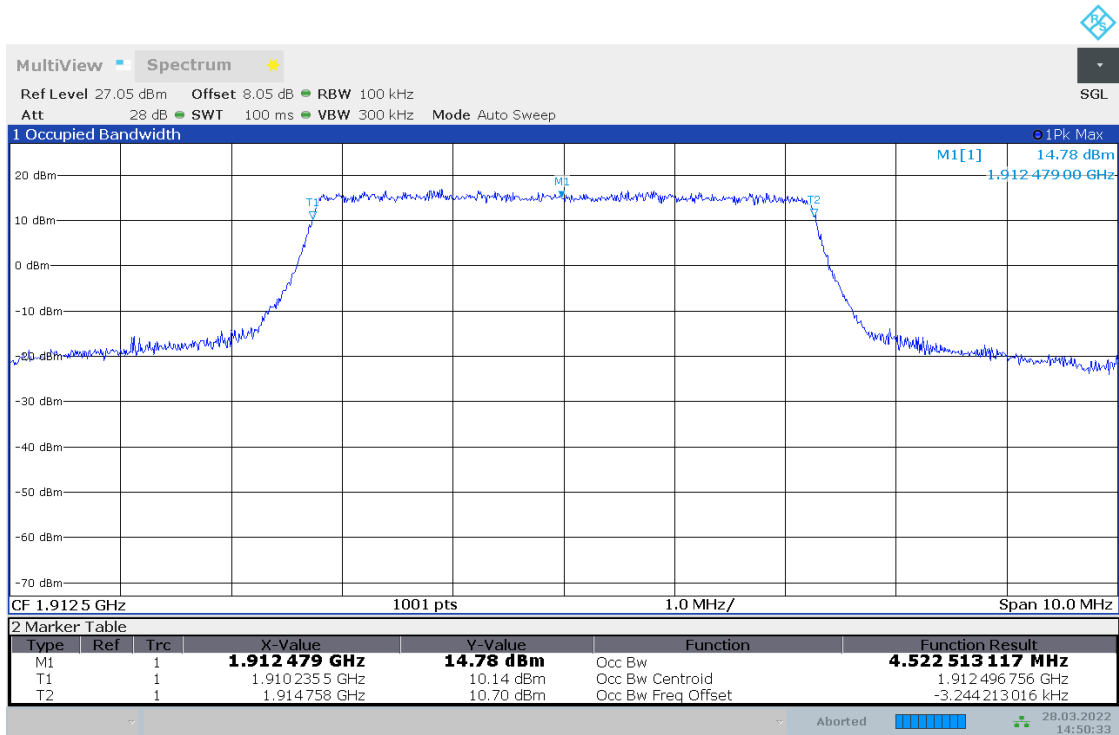


14:50:07 28.03.2022

## 4.2.27 TM2\_5MHZ\_HCH\_RB25#0

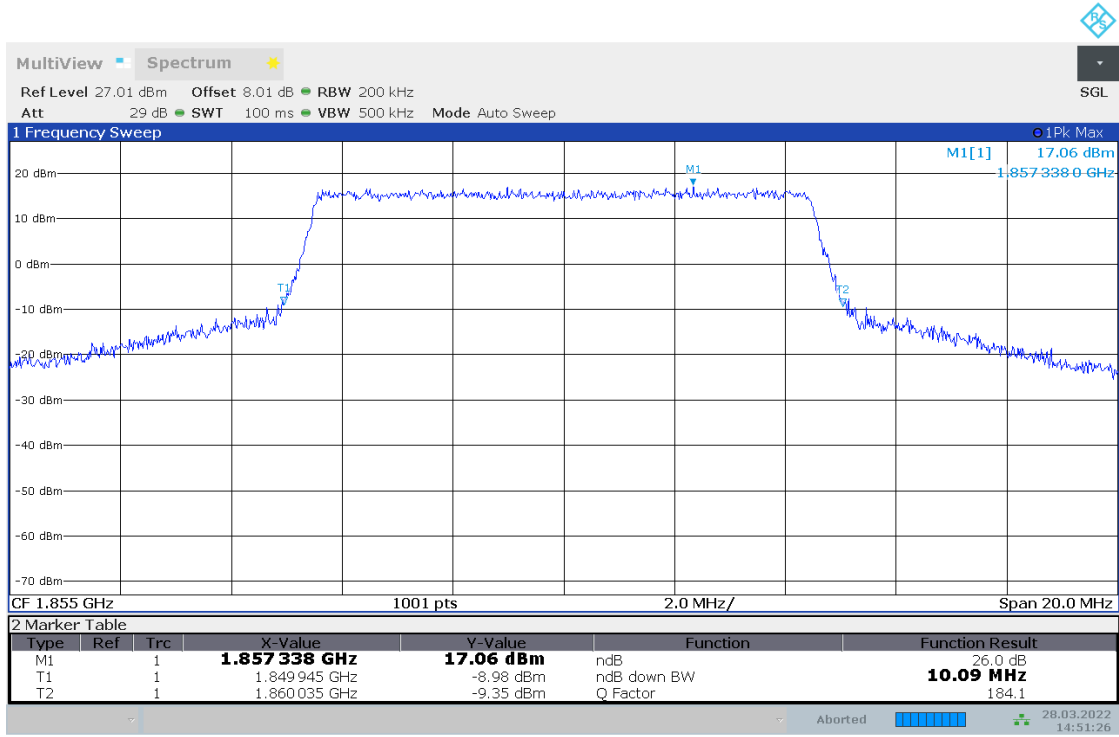


14:50:28 28.03.2022

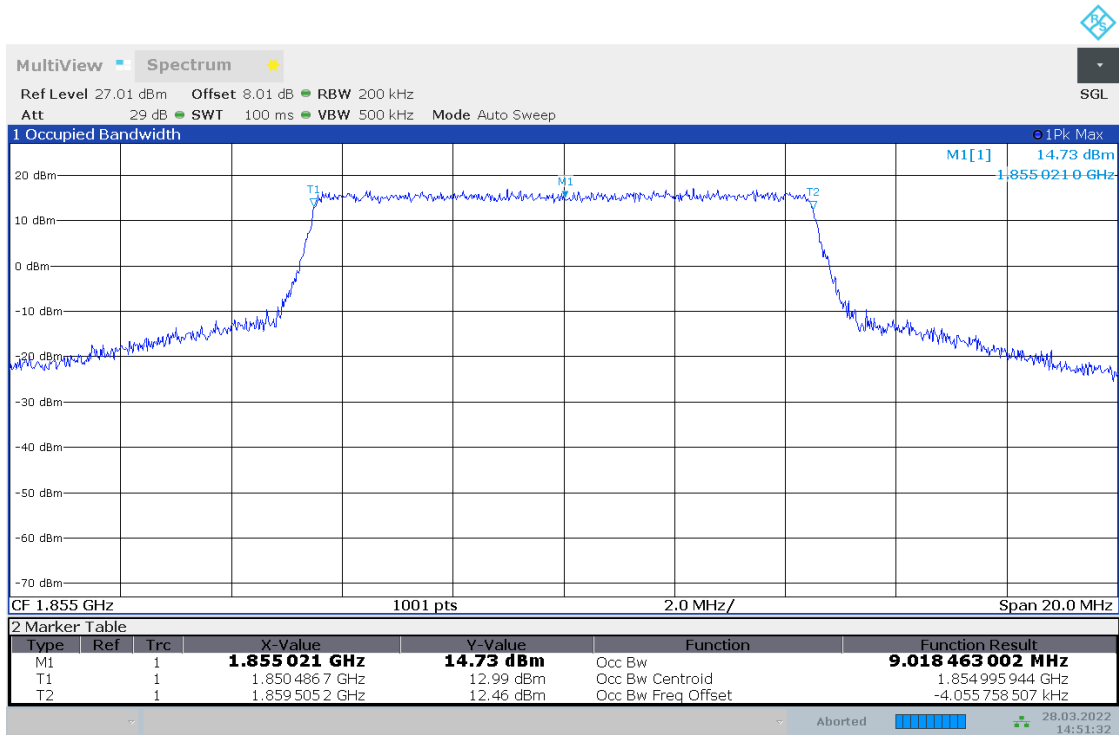


14:50:34 28.03.2022

## 4.2.28 TM2\_10MHZ\_LCH\_RB50#0

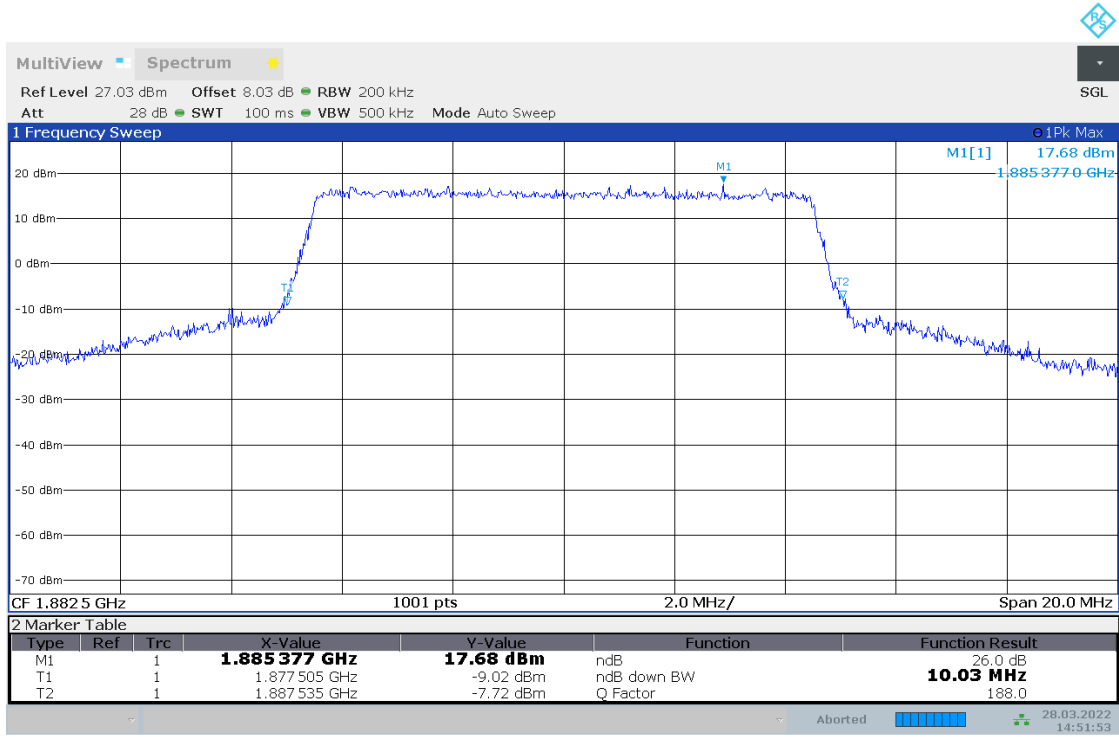


14:51:27 28.03.2022

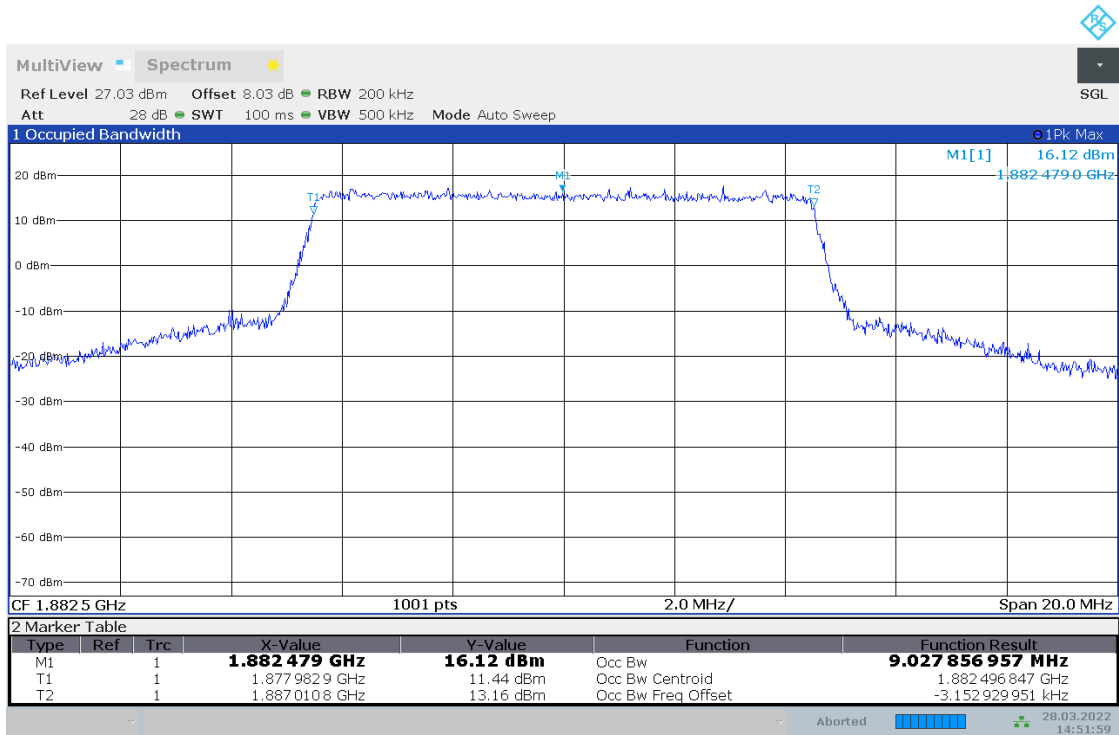


14:51:33 28.03.2022

## 4.2.29 TM2\_10MHZ\_MCH\_RB50#0

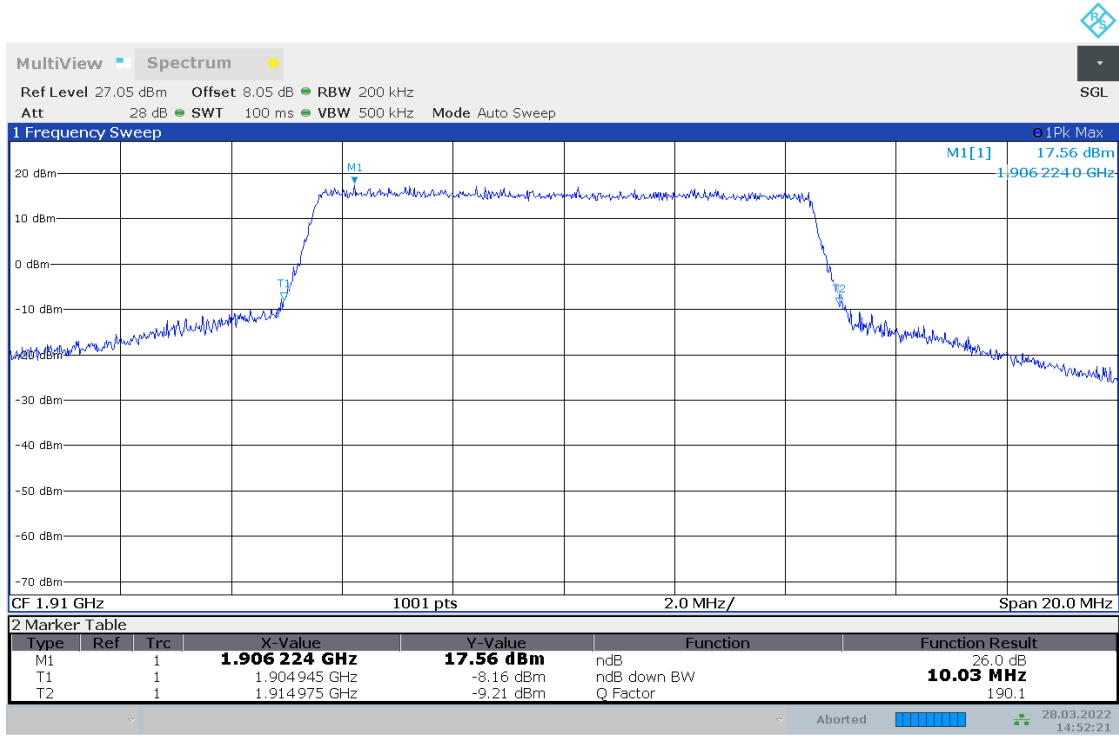


14:51:54 28.03.2022

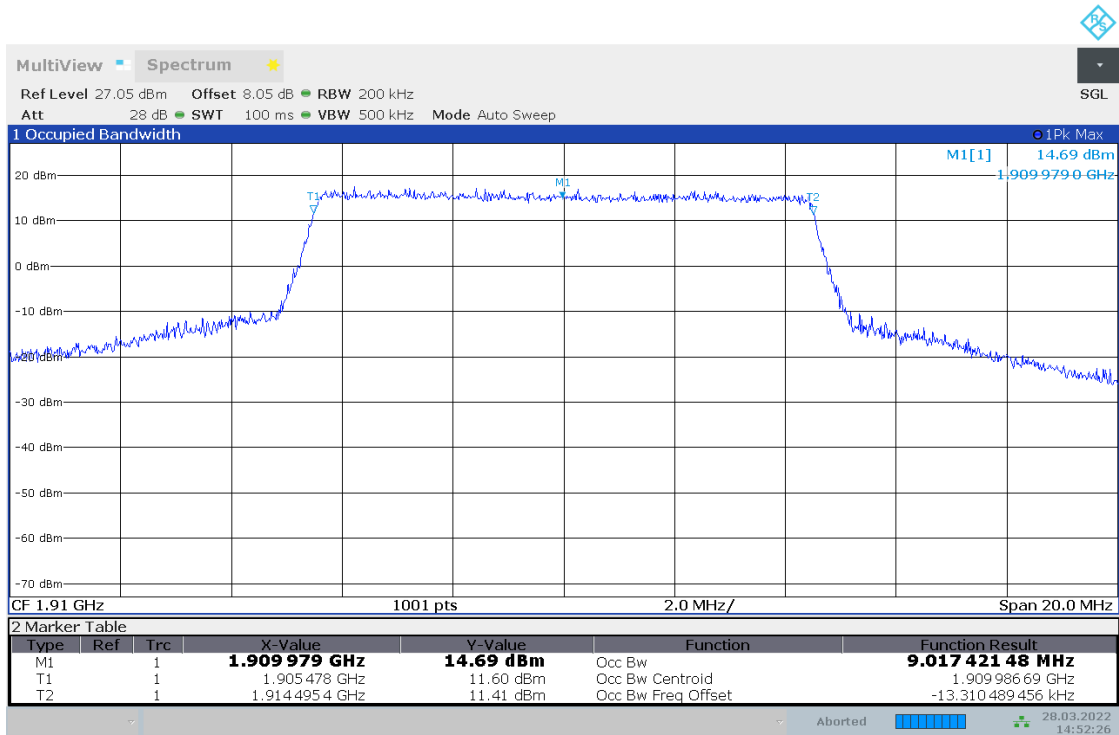


14:52:00 28.03.2022

## 4.2.30 TM2\_10MHZ\_HCH\_RB50#0

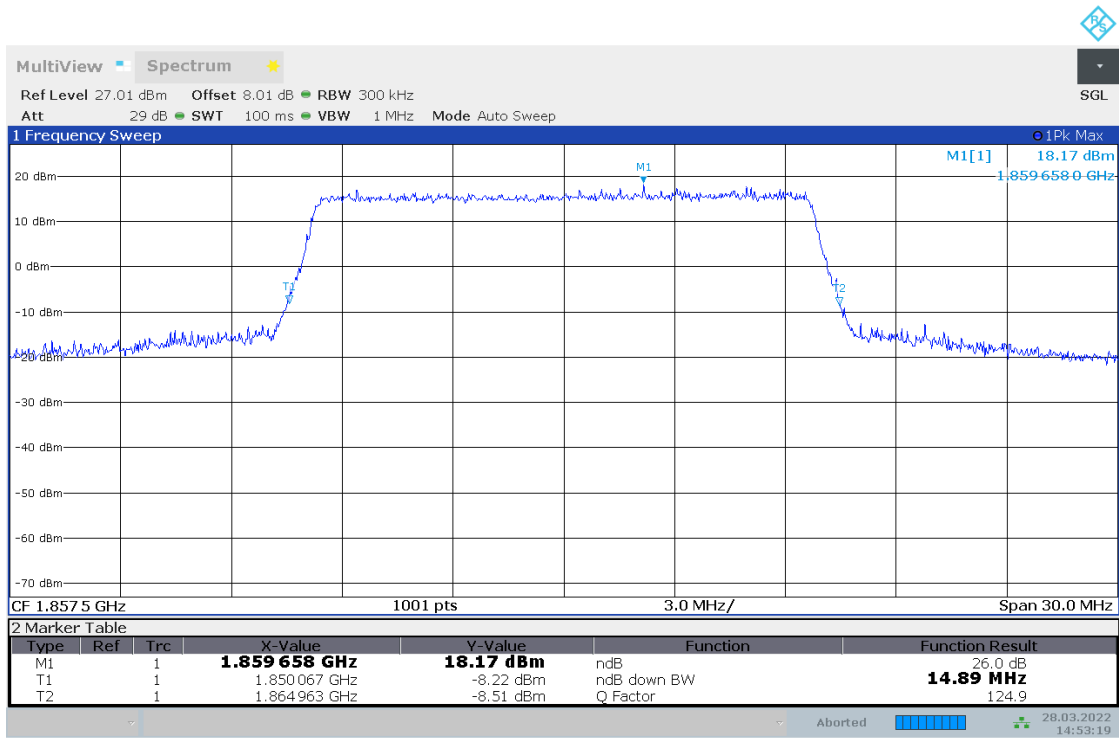


14:52:22 28.03.2022

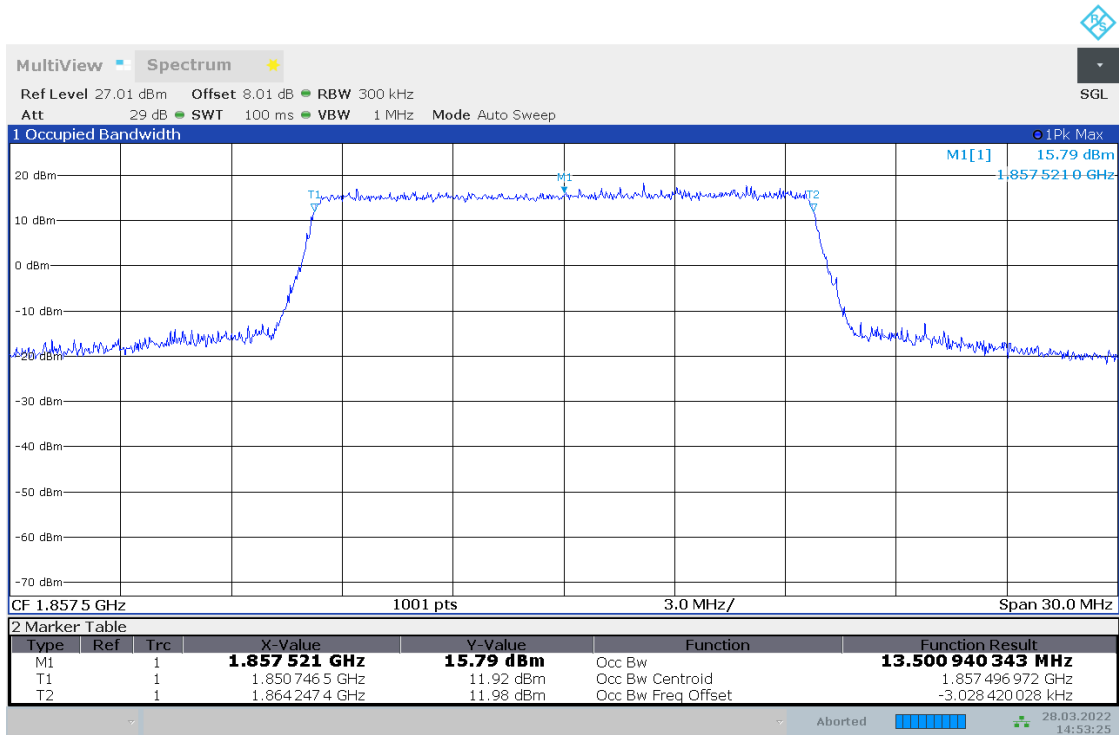


14:52:27 28.03.2022

## 4.2.31 TM2\_15MHZ\_LCH\_RB75#0

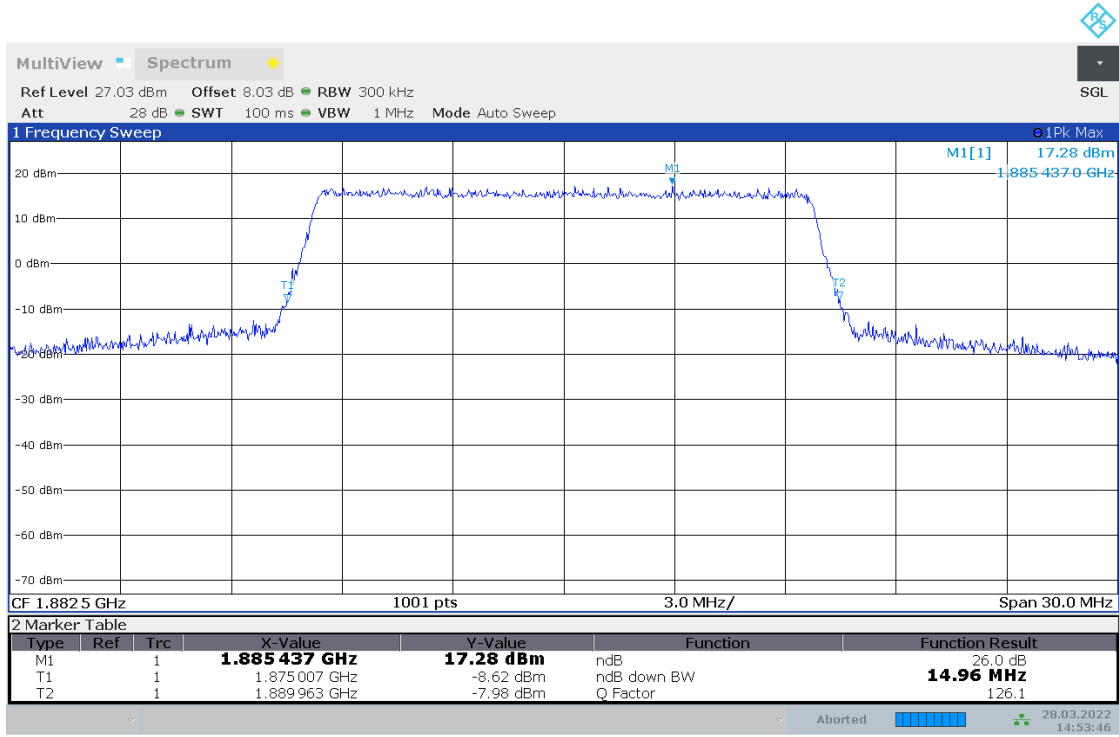


14:53:20 28.03.2022

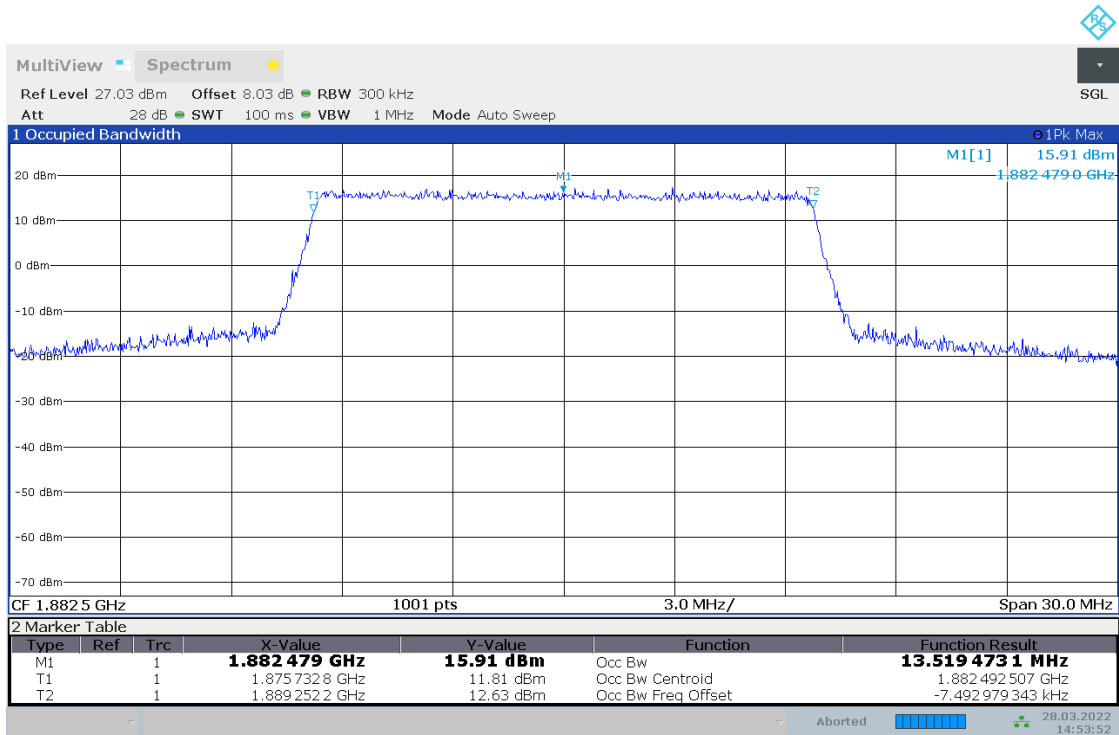


14:53:26 28.03.2022

## 4.2.32 TM2\_15MHZ\_MCH\_RB75#0



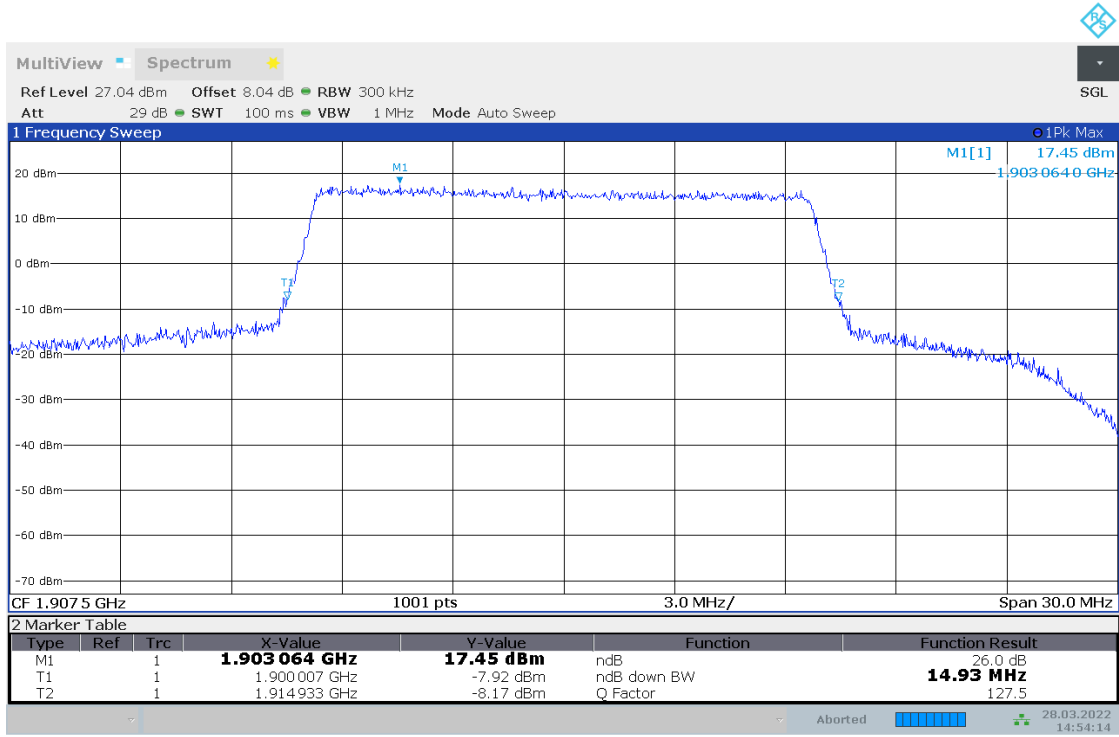
14:53:47 28.03.2022



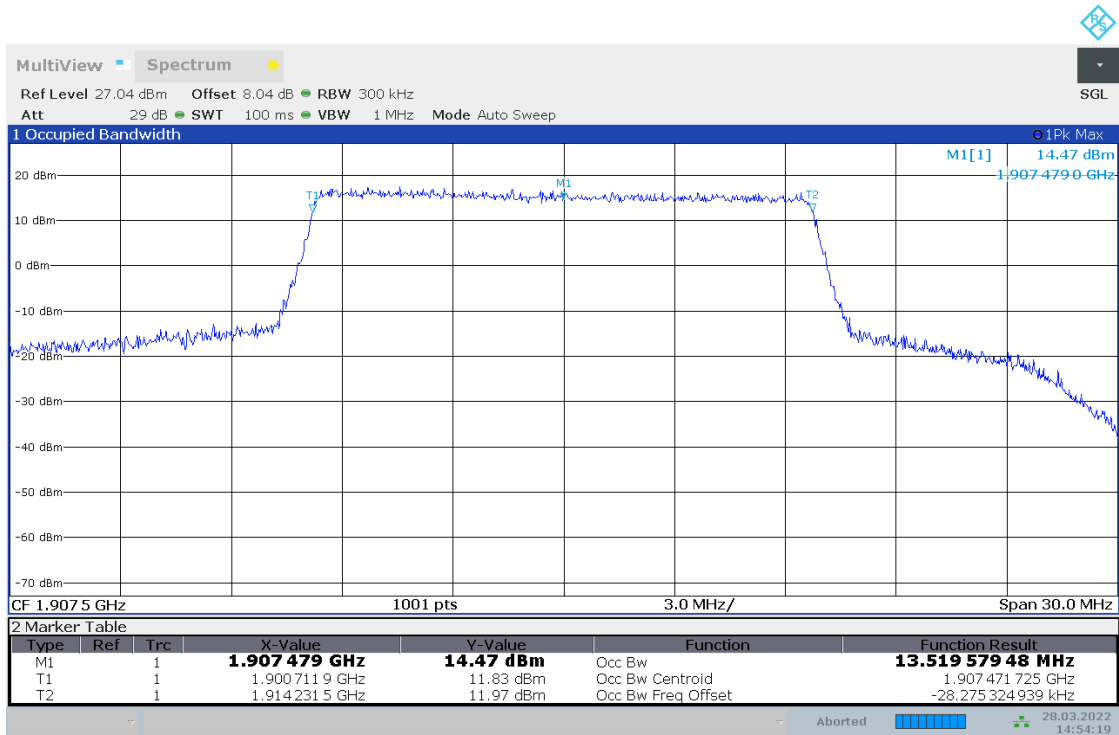
14:53:53 28.03.2022



## 4.2.33 TM2\_15MHZ\_HCH\_RB75#0

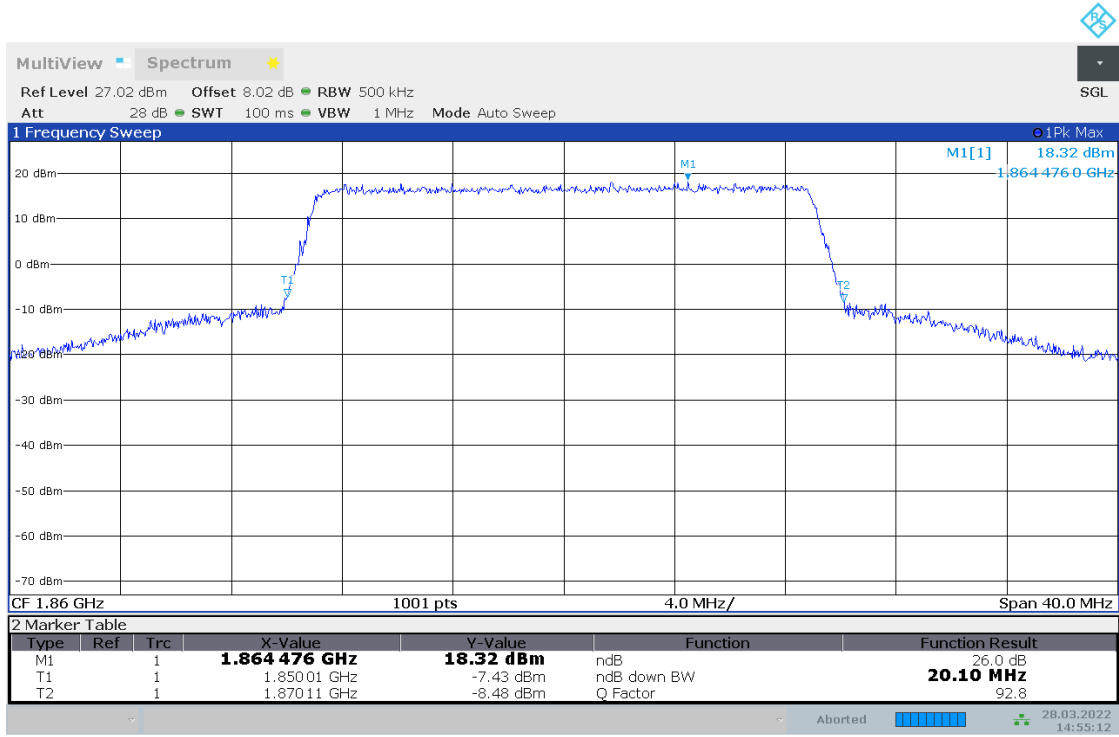


14:54:15 28.03.2022

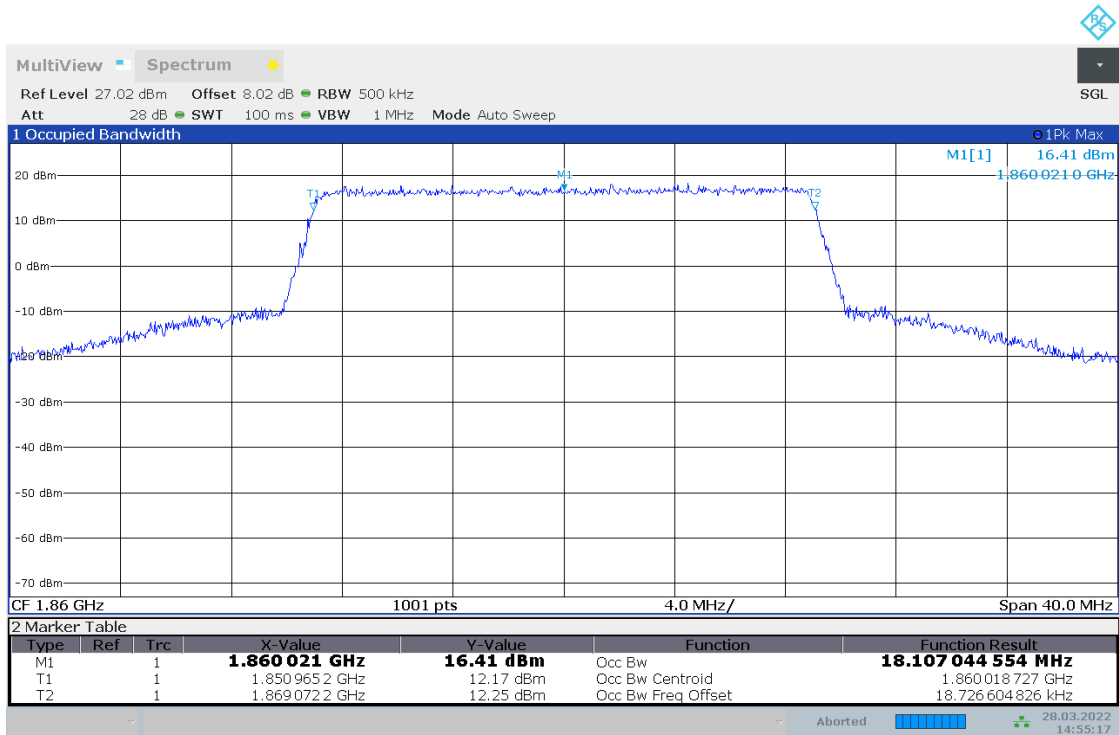


14:54:20 28.03.2022

## 4.2.34 TM2\_20MHZ\_LCH\_RB100#0

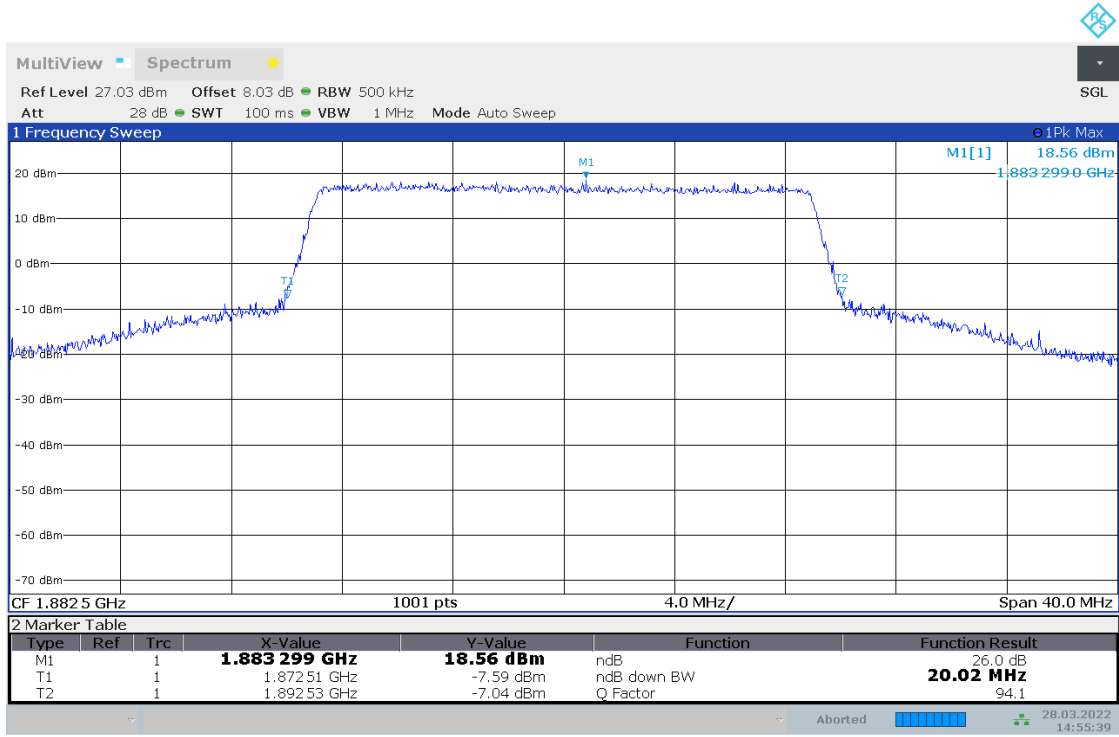


14:55:12 28.03.2022

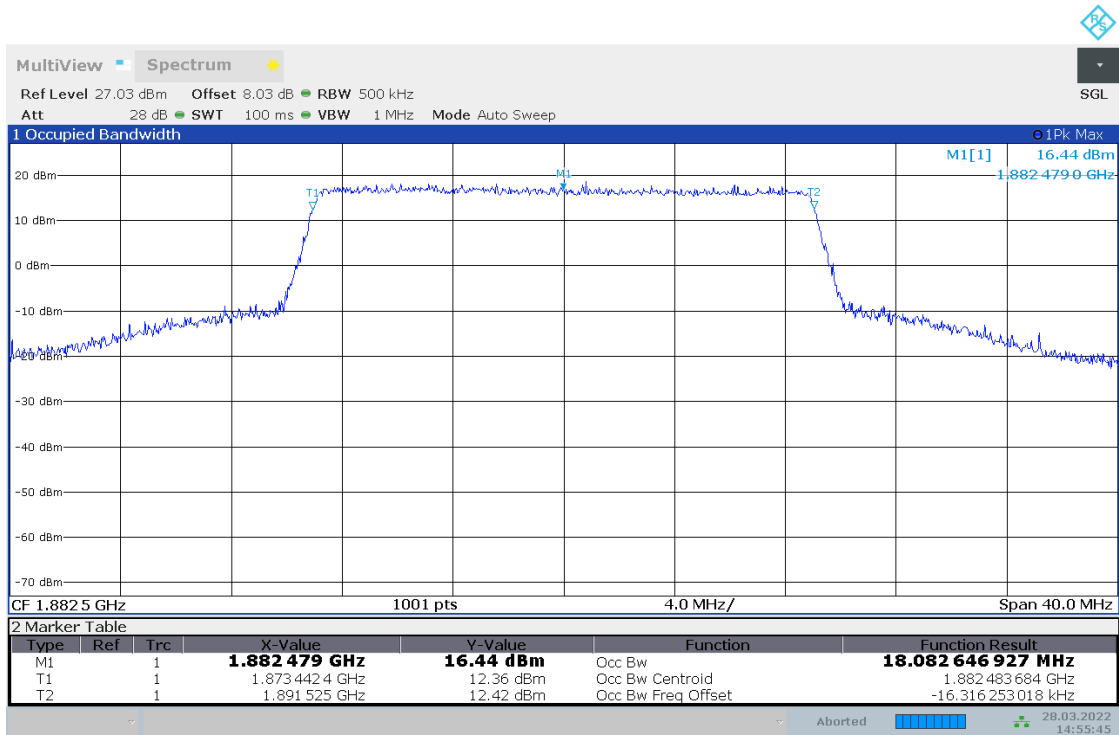


14:55:18 28.03.2022

## 4.2.35 TM2\_20MHZ\_MCH\_RB100#0

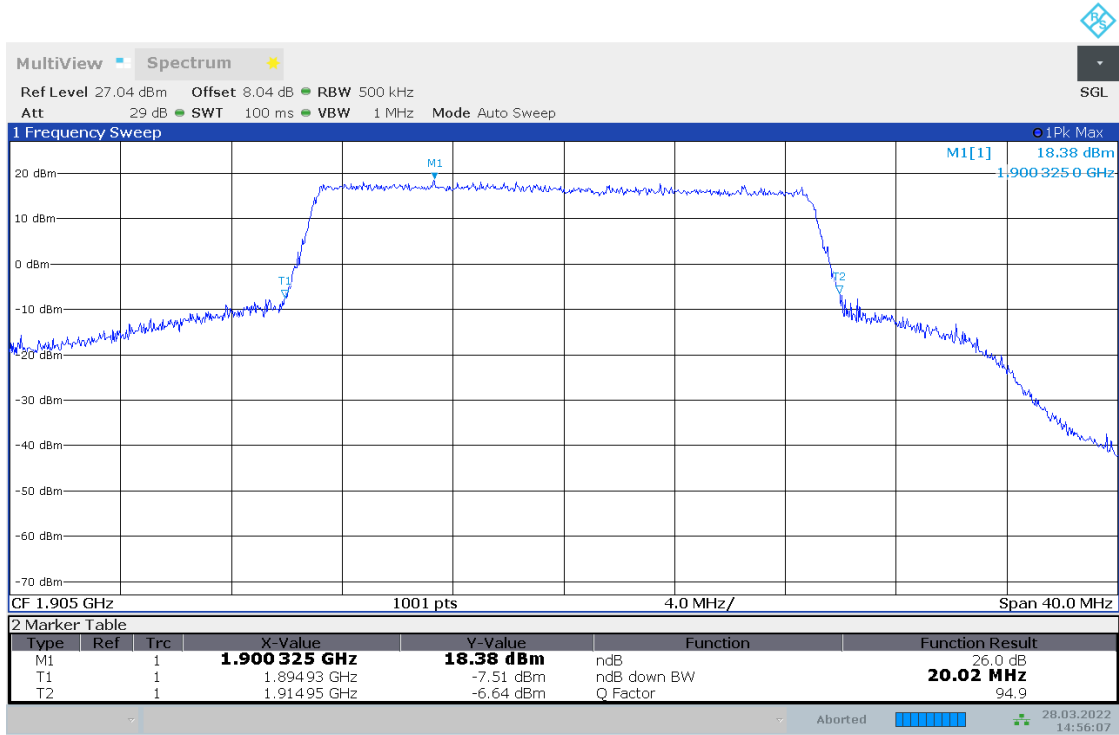


14:55:39 28.03.2022

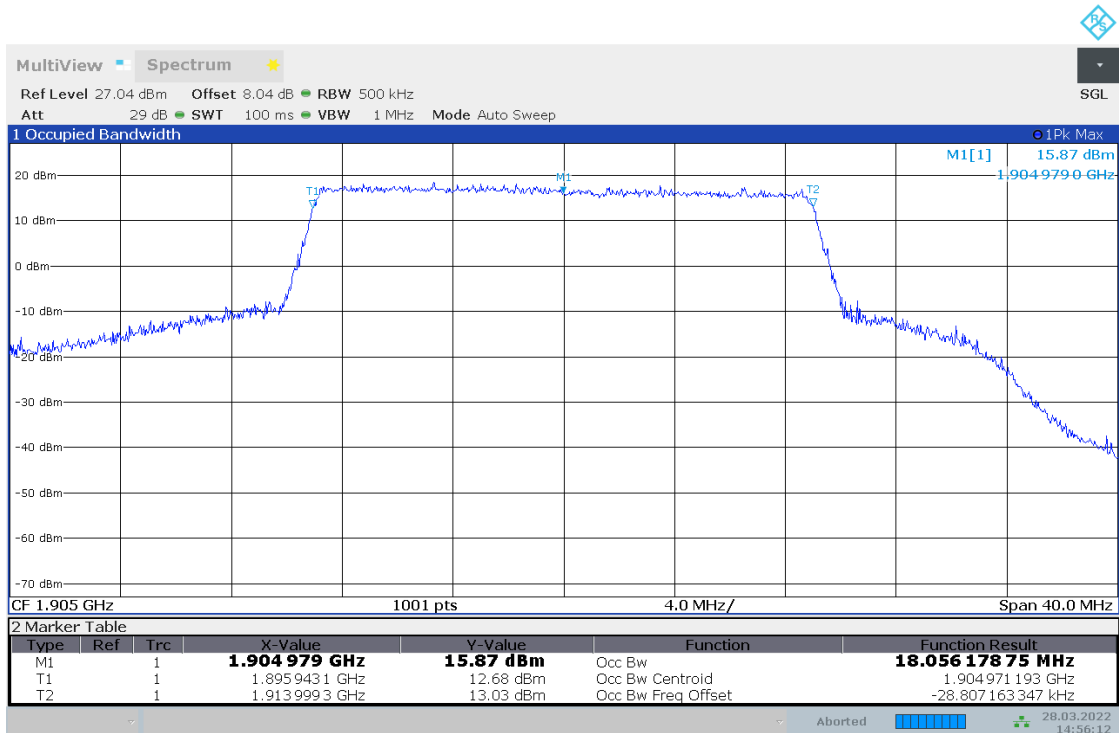


14:55:45 28.03.2022

## 4.2.36 TM2\_20MHZ\_HCH\_RB100#0

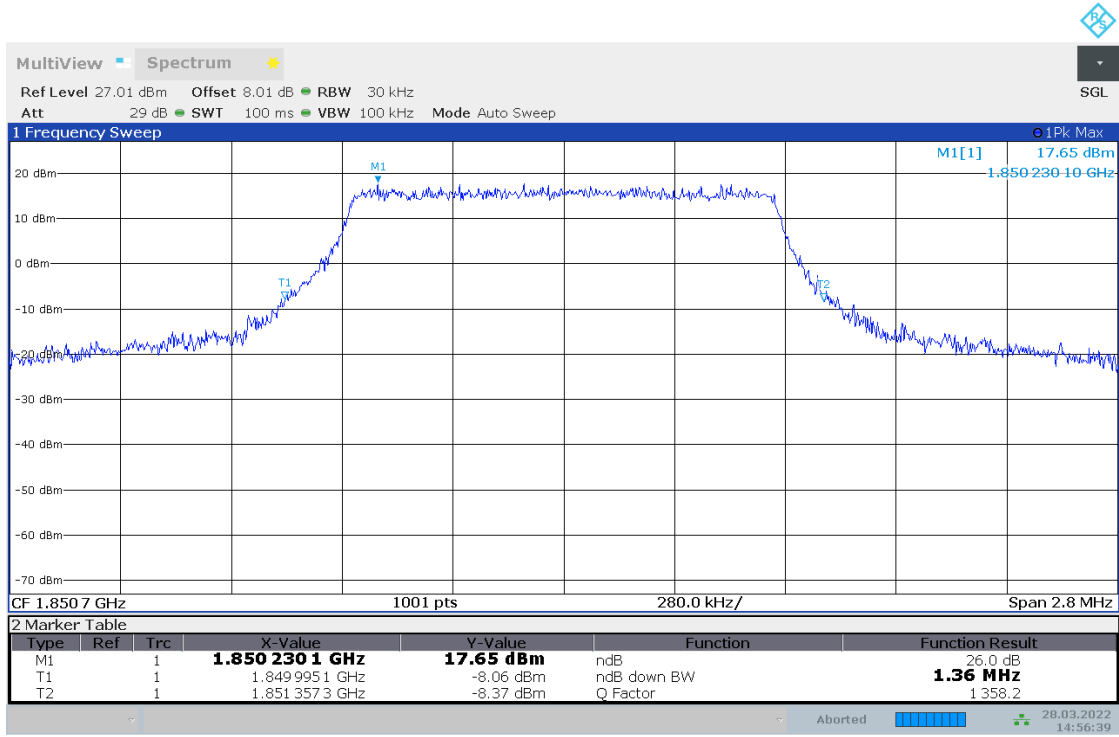


14:56:07 28.03.2022

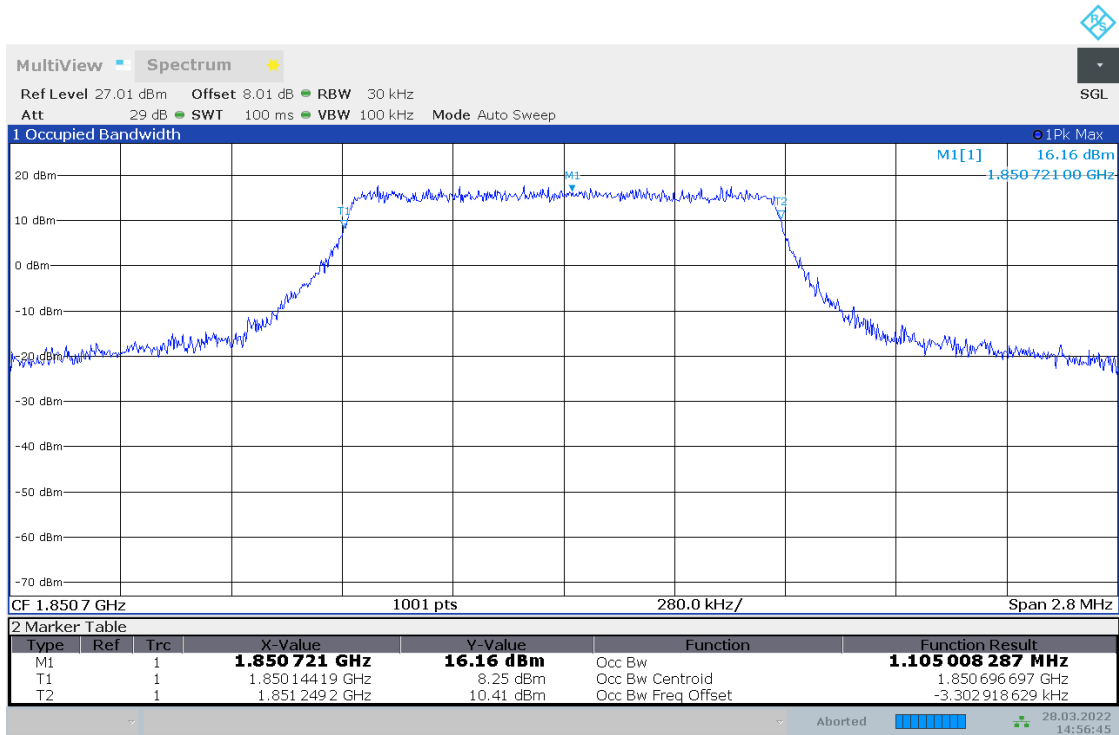


14:56:12 28.03.2022

## 4.2.37 TM3\_1.4MHZ\_LCH\_RB6#0

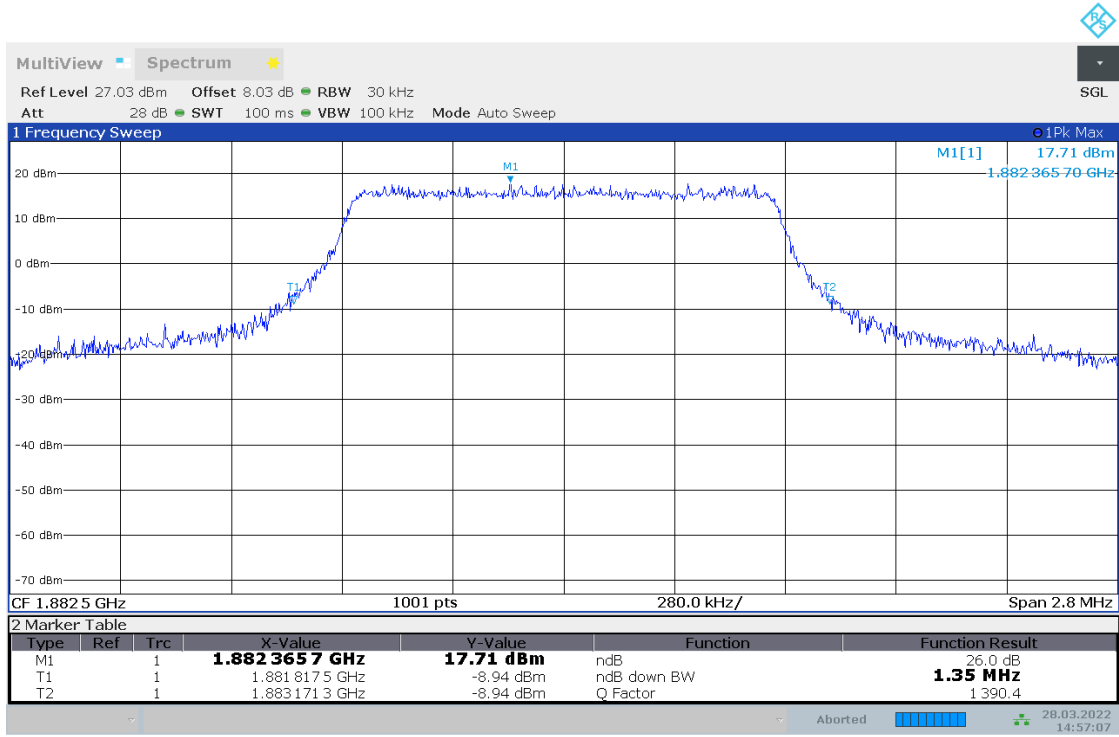


14:56:40 28.03.2022

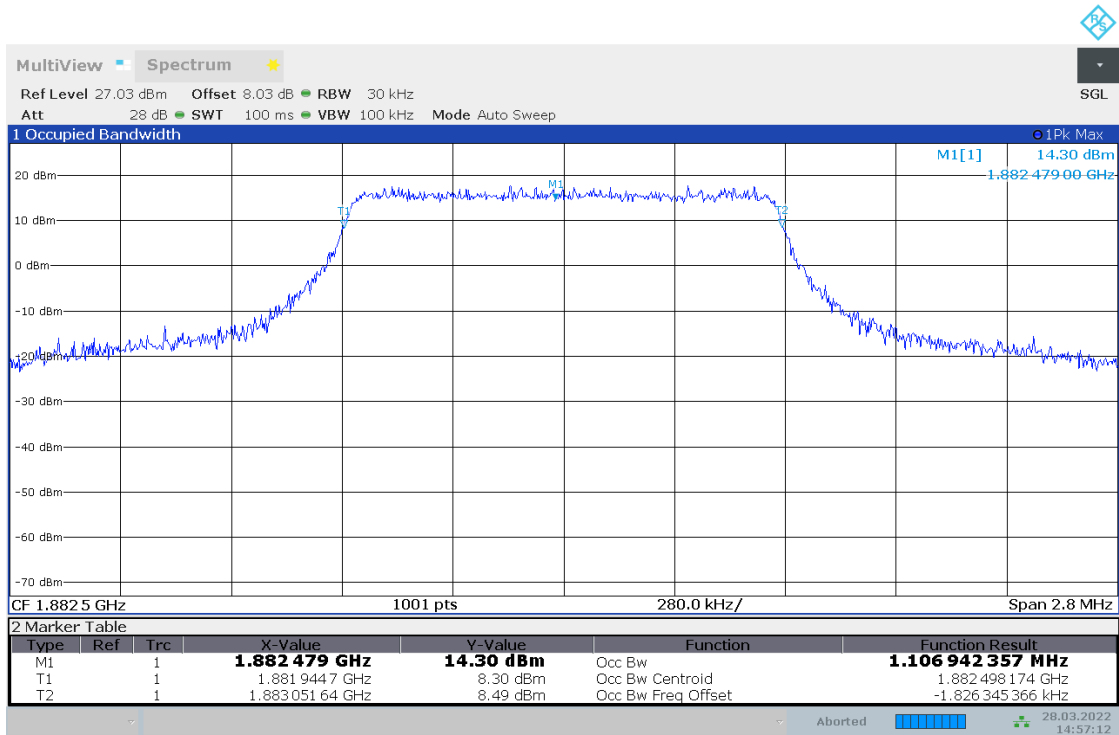


14:56:45 28.03.2022

## 4.2.38 TM3\_1.4MHZ\_MCH\_RB6#0

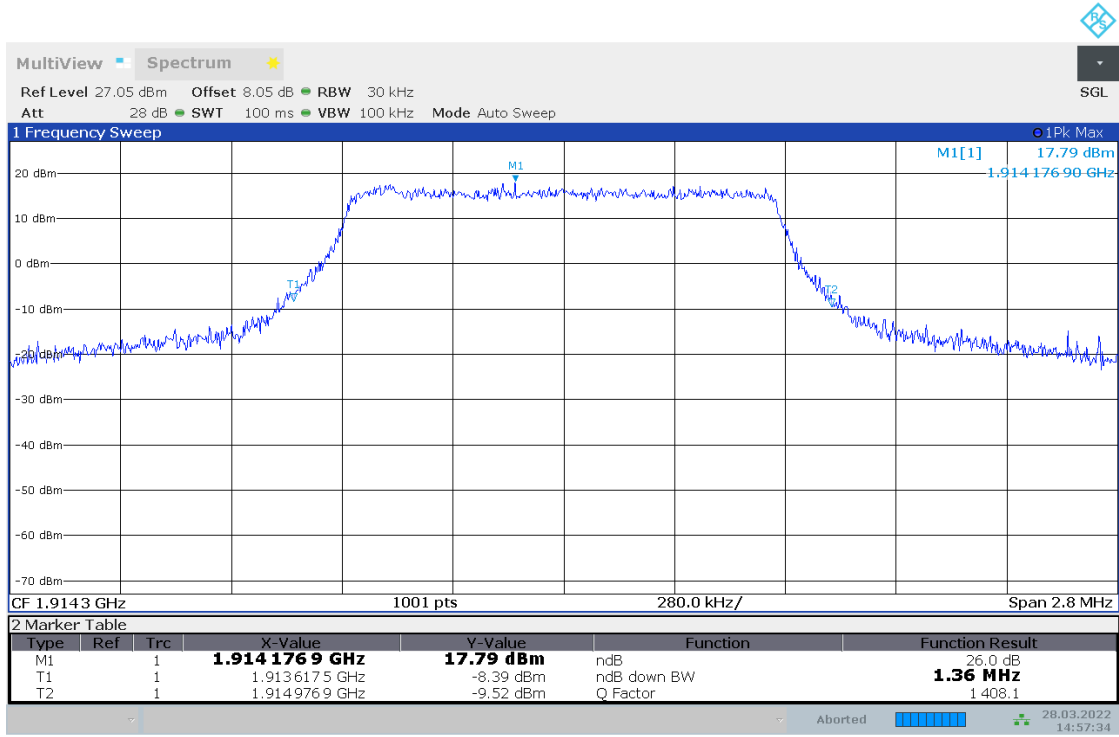


14:57:07 28.03.2022

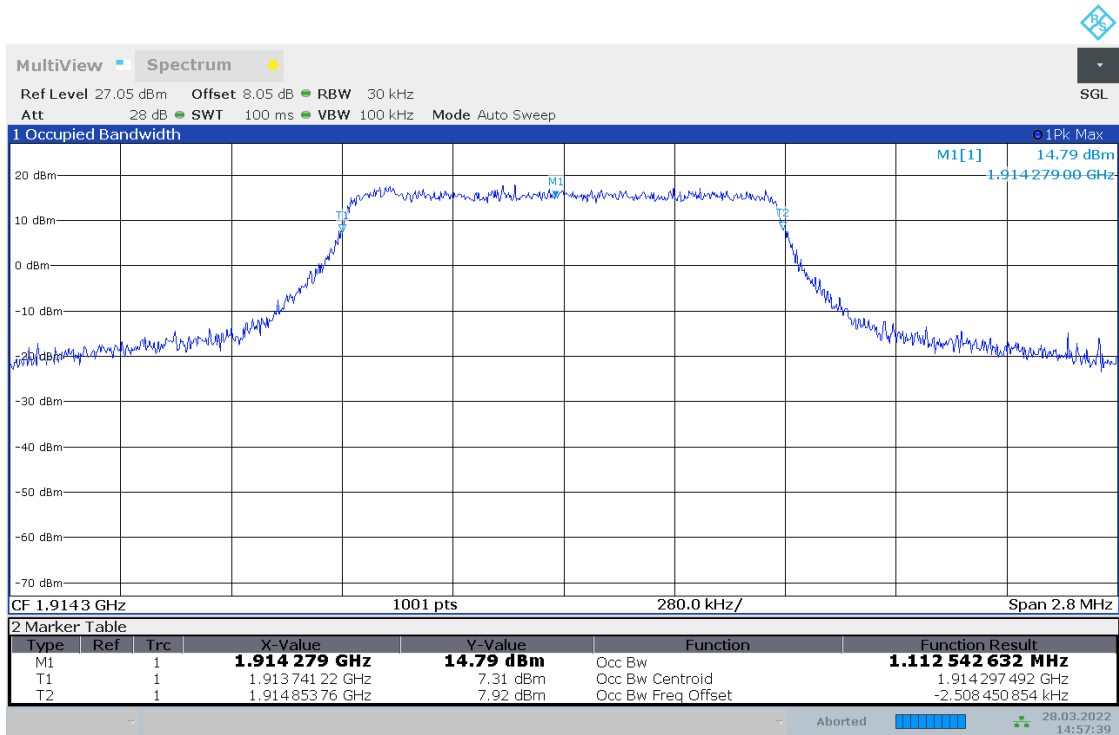


14:57:12 28.03.2022

## 4.2.39 TM3\_1.4MHZ\_HCH\_RB6#0

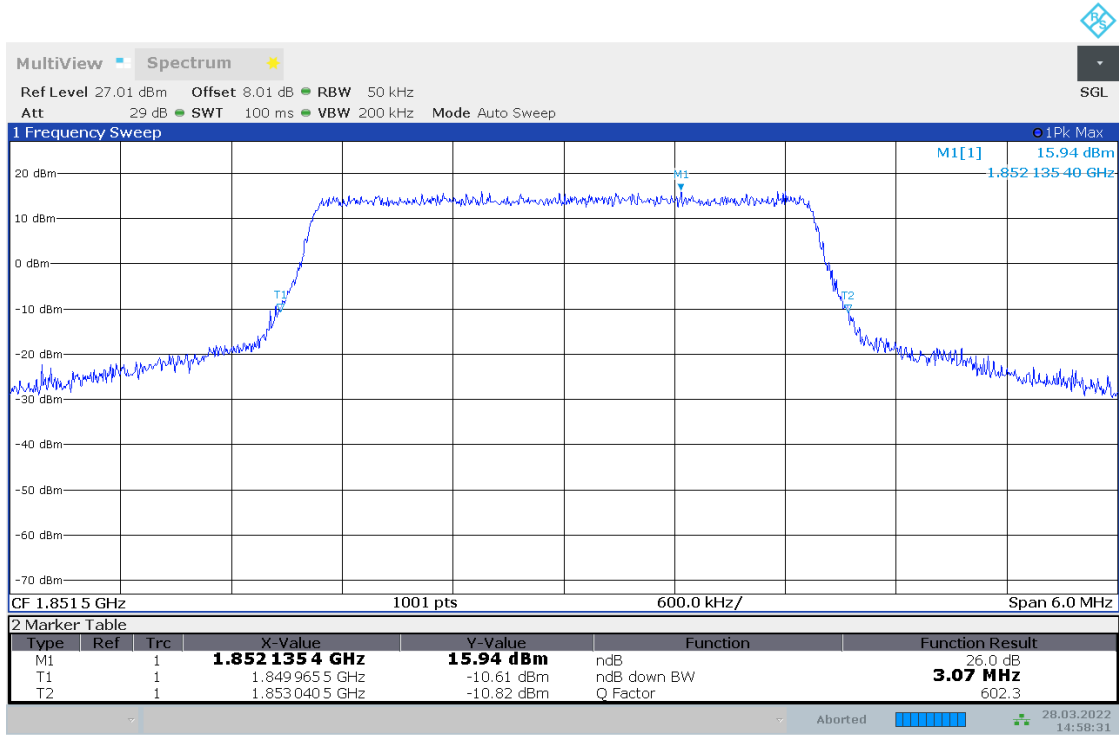


14:57:34 28.03.2022

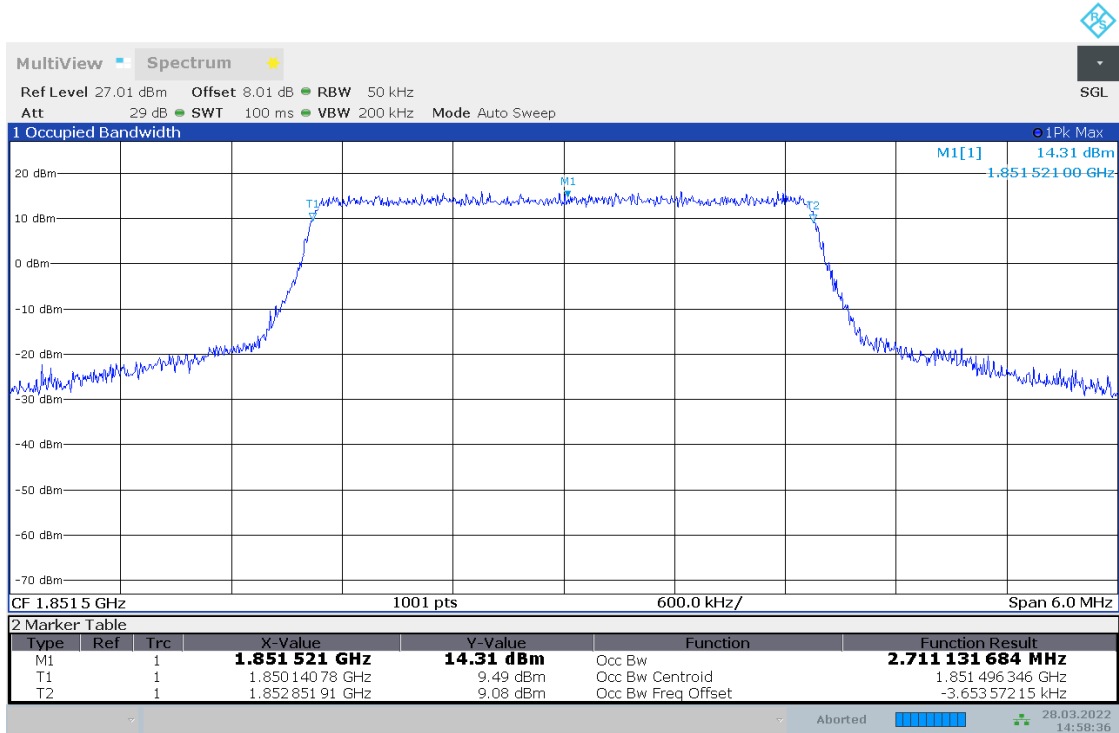


14:57:39 28.03.2022

## 4.2.40 TM3\_3MHZ\_LCH\_RB15#0



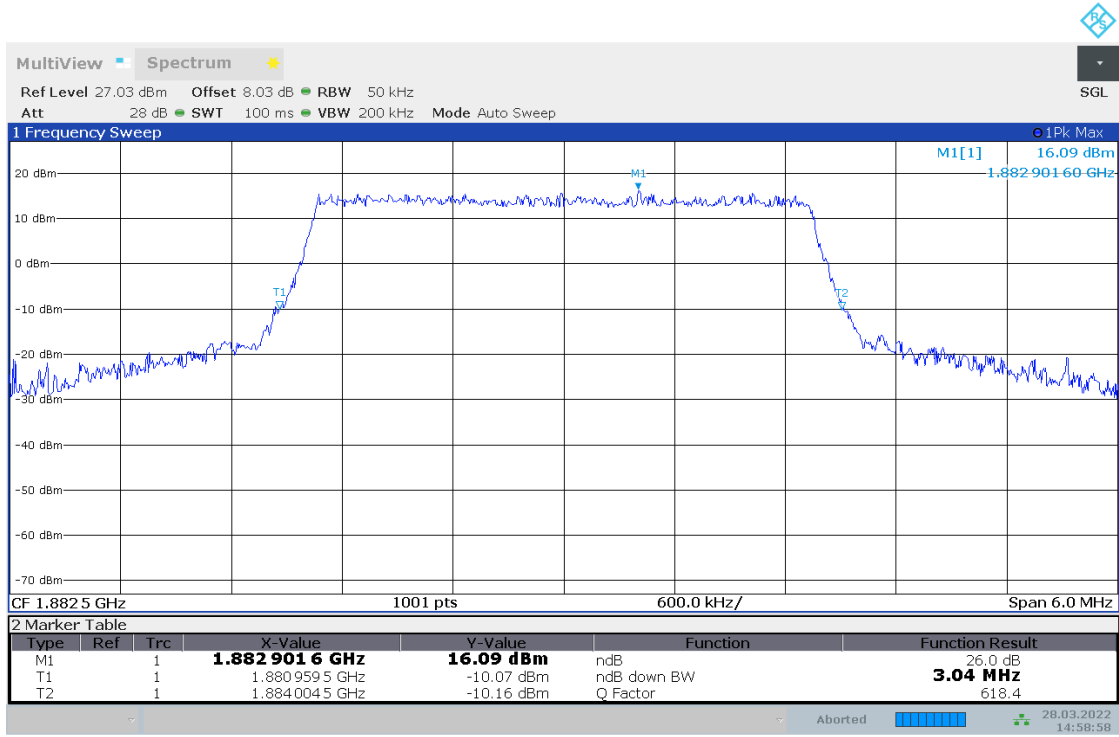
14:58:31 28.03.2022



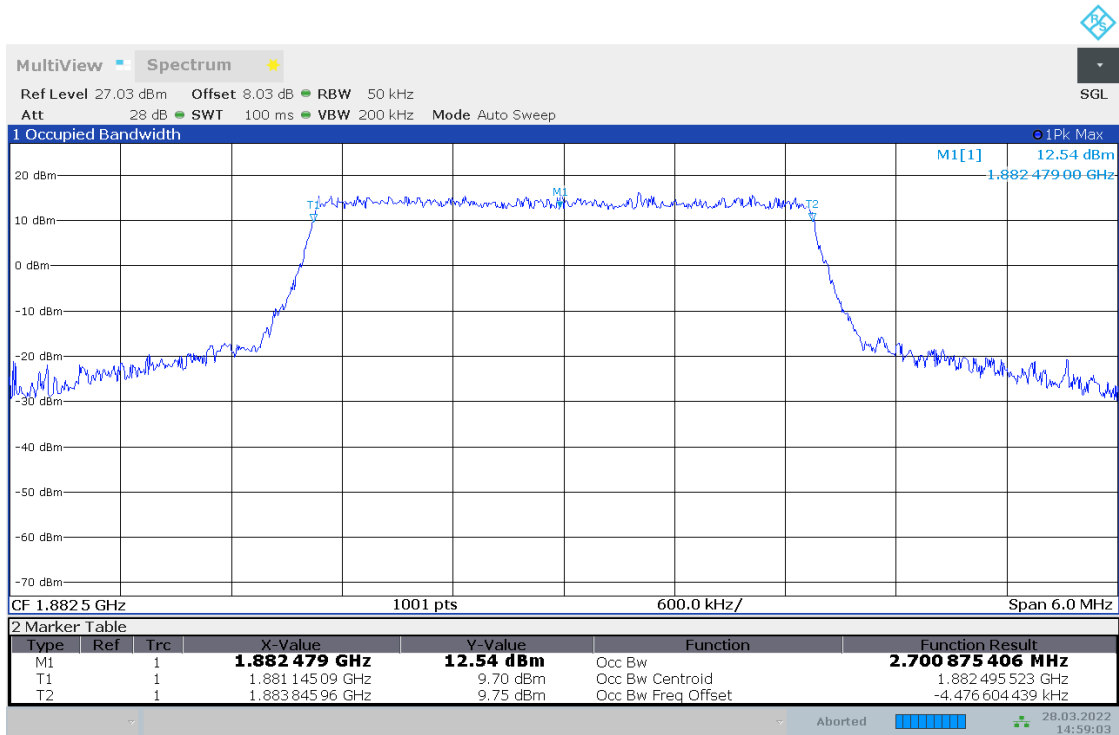
14:58:36 28.03.2022



## 4.2.41 TM3\_3MHZ\_MCH\_RB15#0

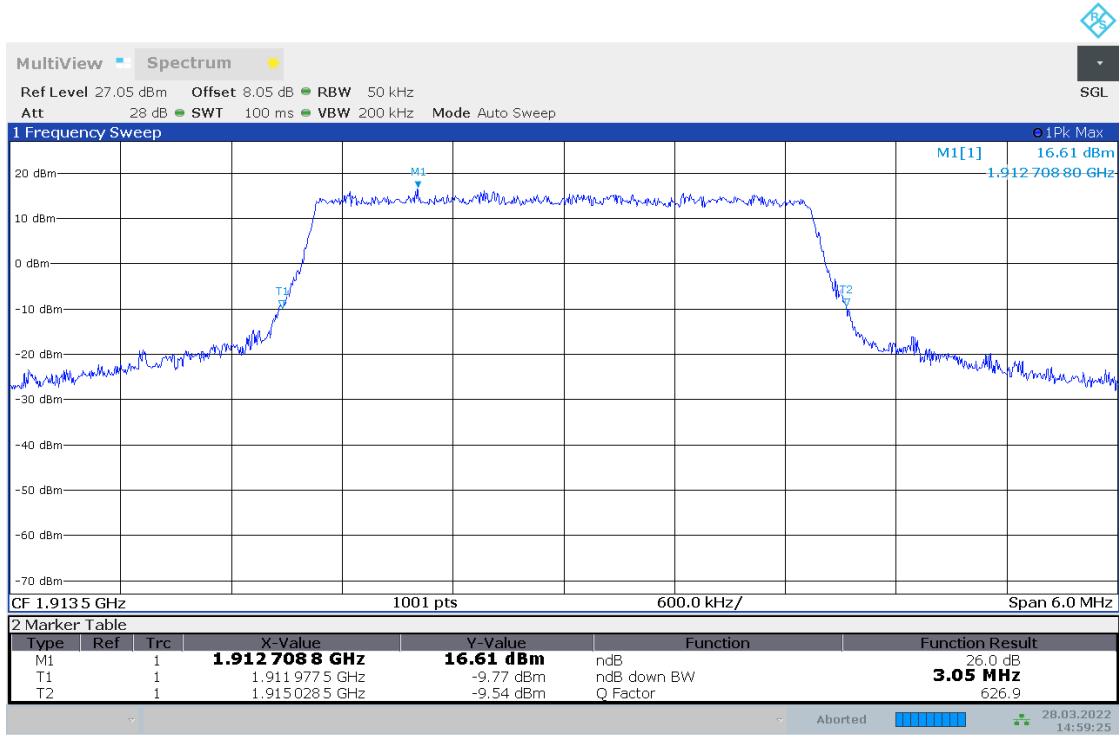


14:58:58 28.03.2022

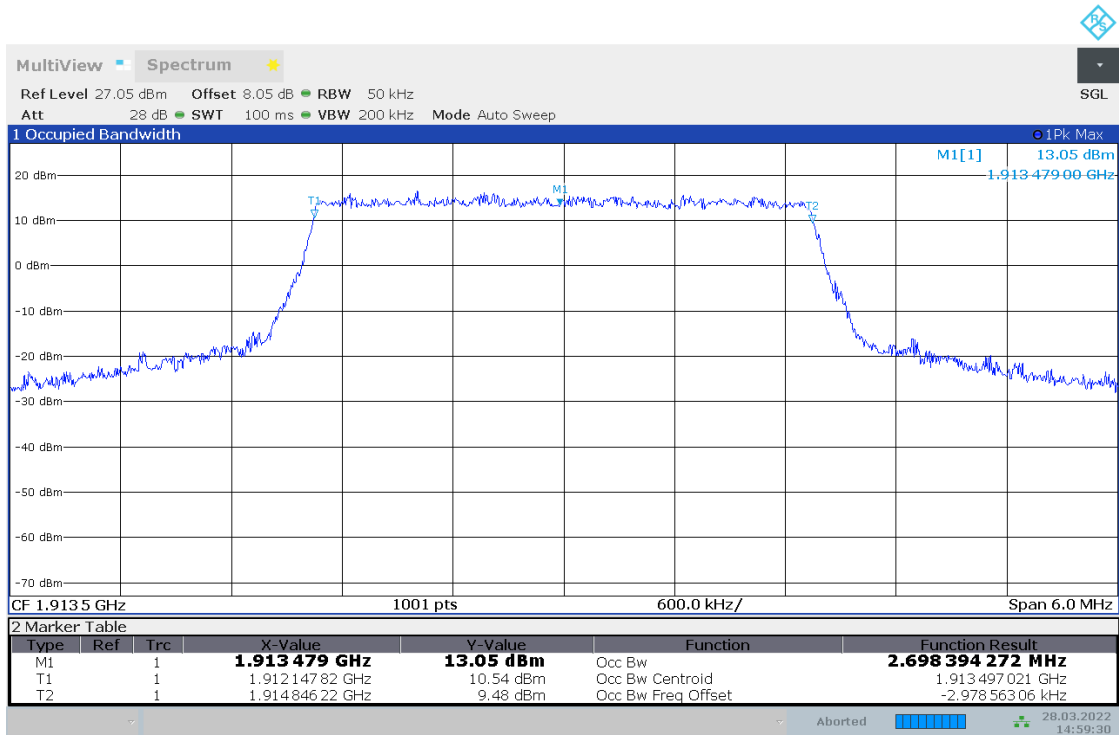


14:59:04 28.03.2022

## 4.2.42 TM3\_3MHZ\_HCH\_RB15#0

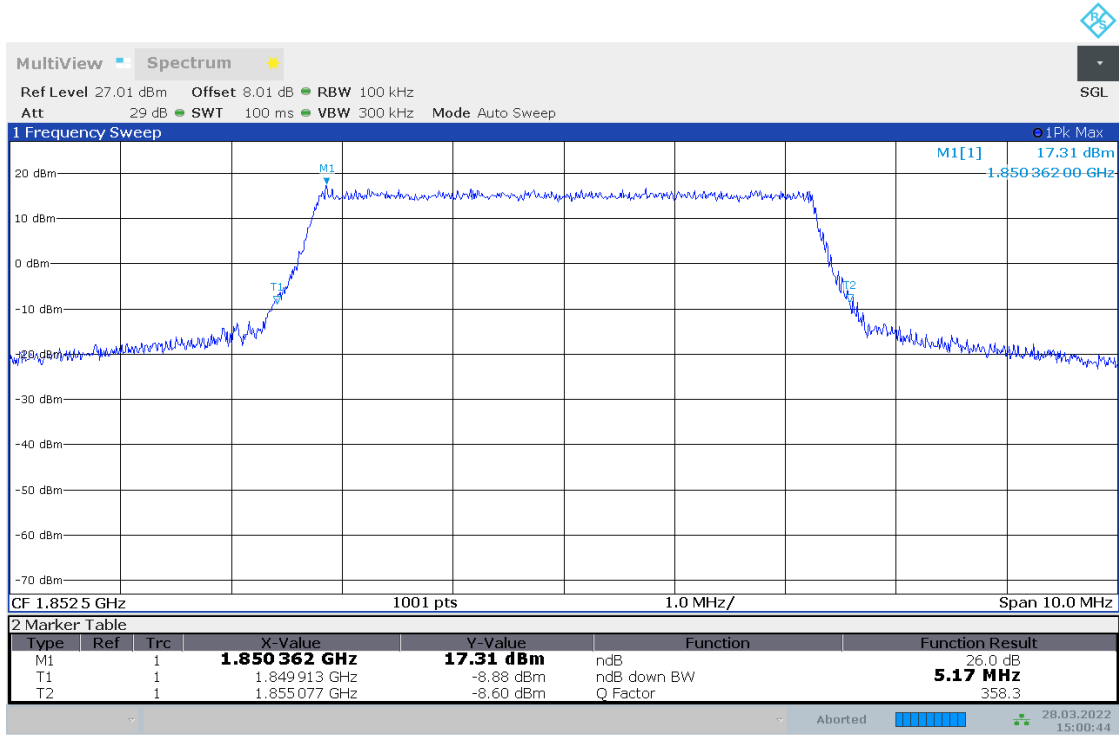


14:59:25 28.03.2022

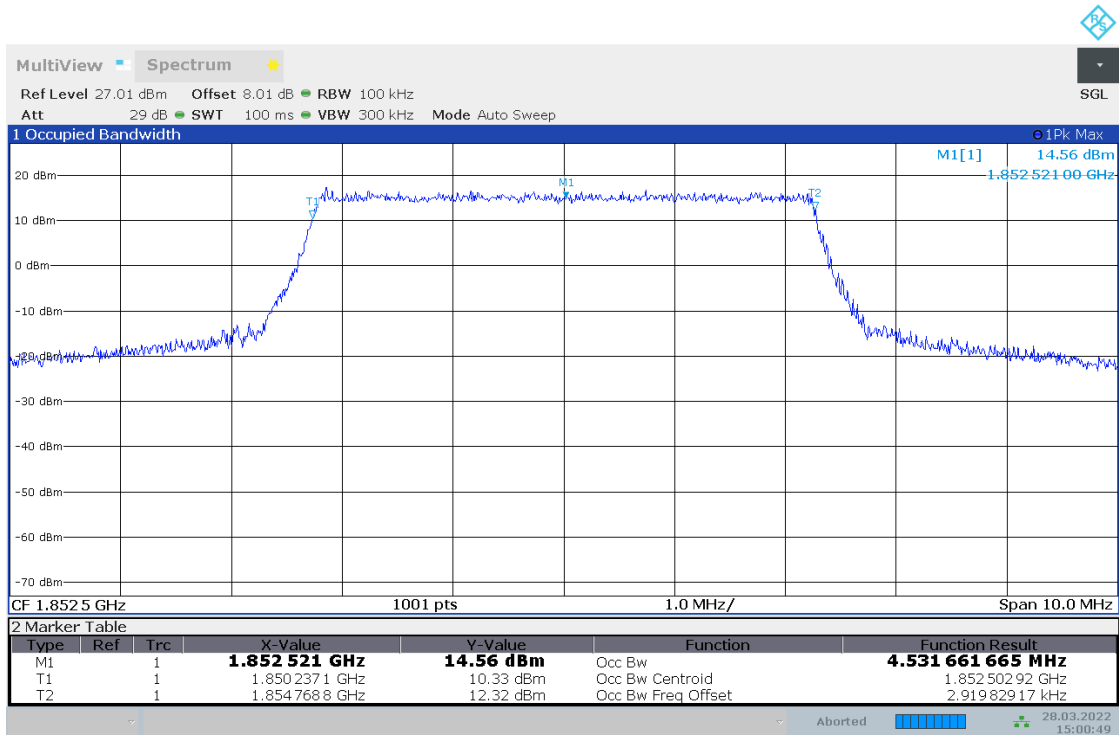


14:59:31 28.03.2022

## 4.2.43 TM3\_5MHZ\_LCH\_RB25#0

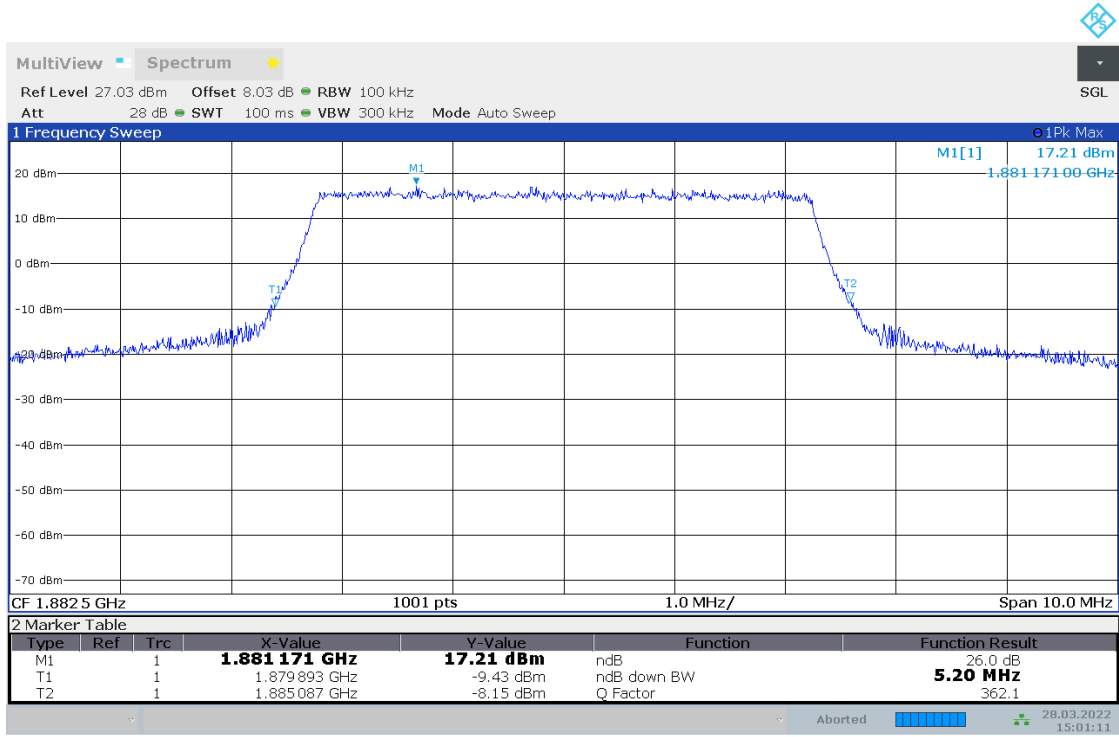


15:00:44 28.03.2022

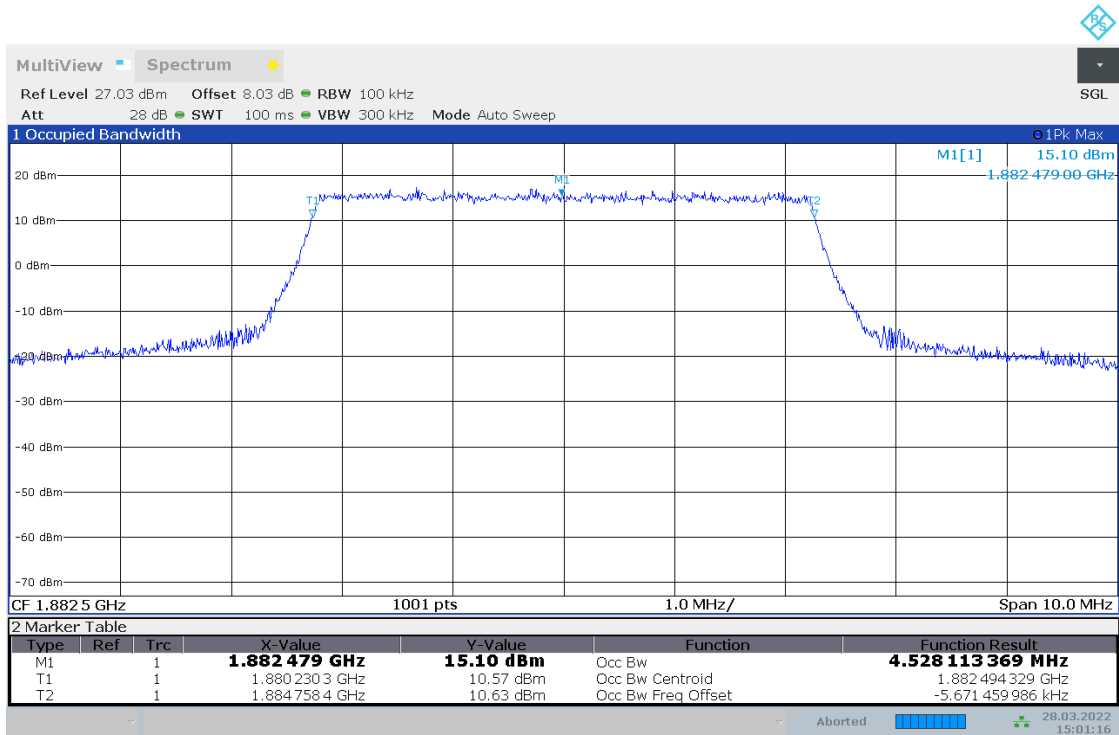


15:00:49 28.03.2022

## 4.2.44 TM3\_5MHZ\_MCH\_RB25#0

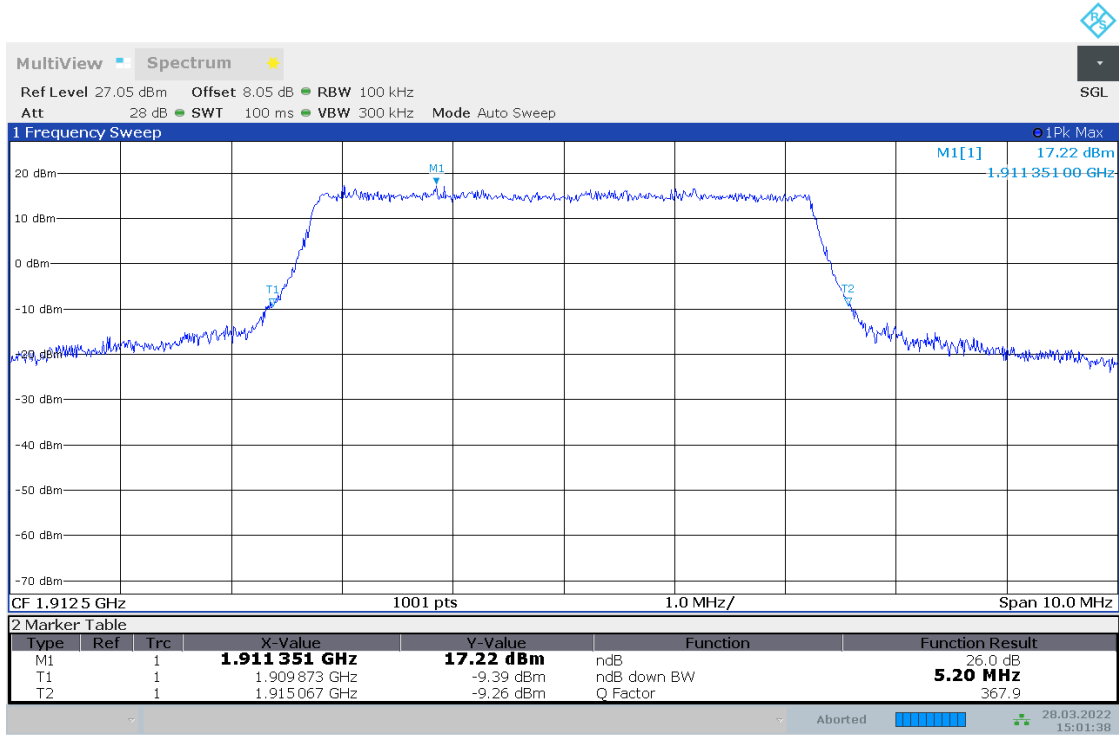


15:01:11 28.03.2022

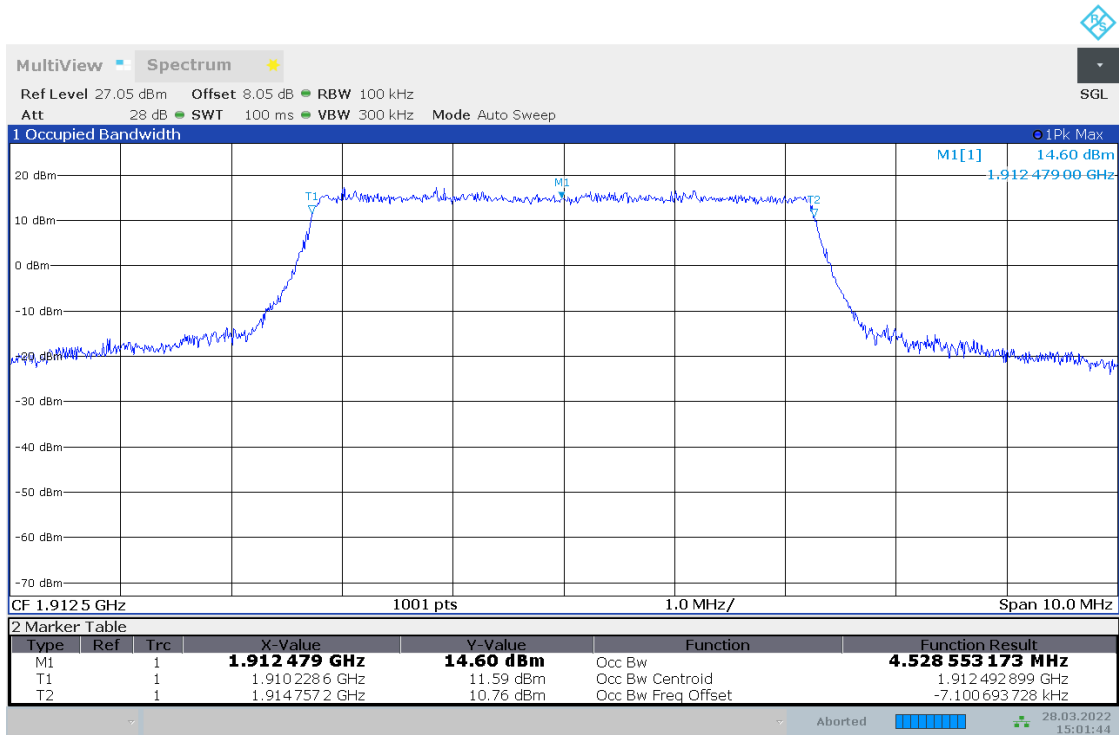


15:01:17 28.03.2022

## 4.2.45 TM3\_5MHZ\_HCH\_RB25#0

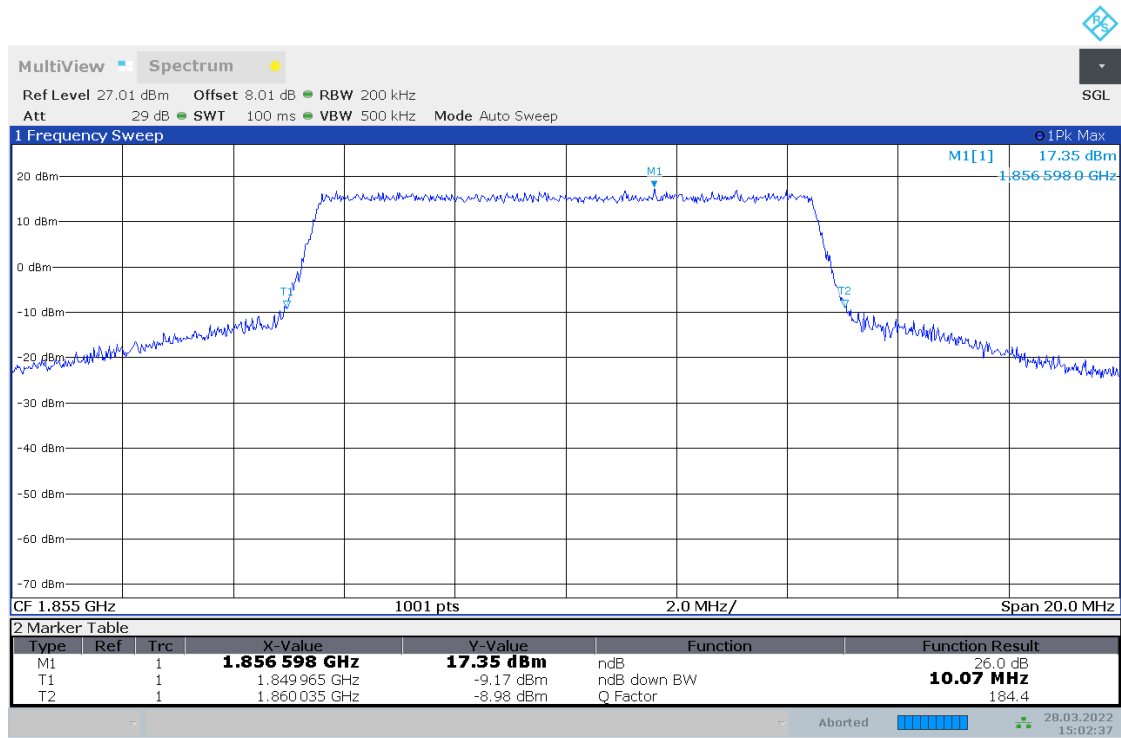


15:01:38 28.03.2022

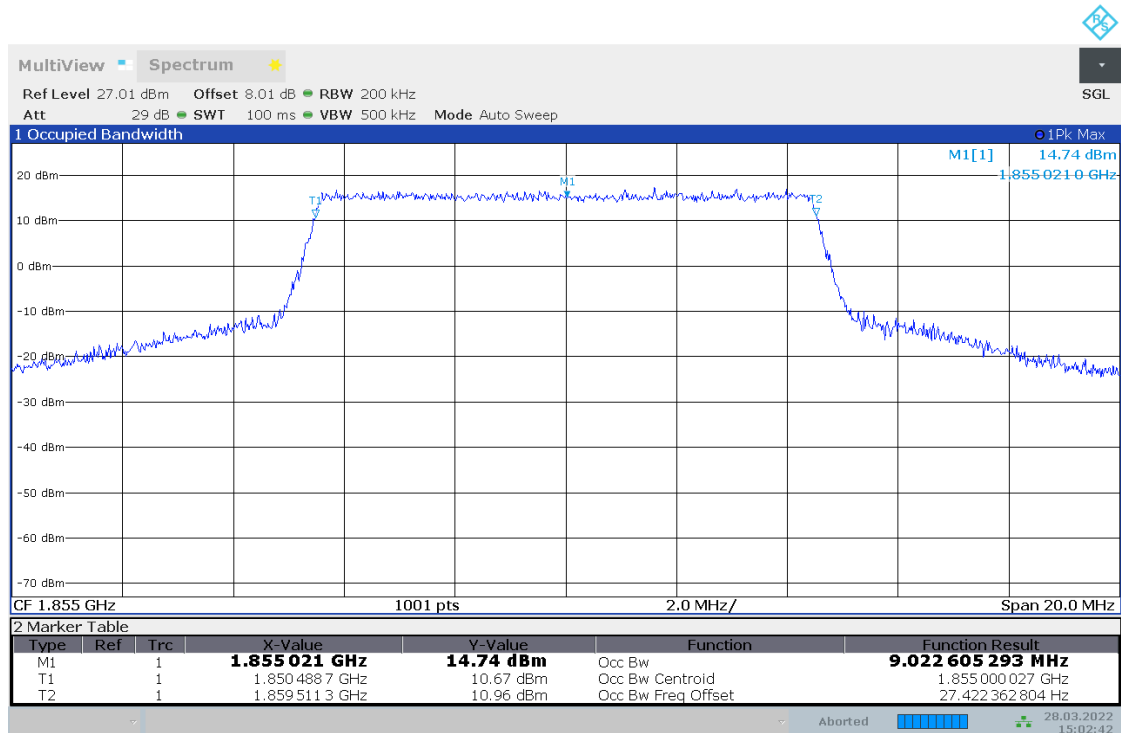


15:01:44 28.03.2022

## 4.2.46 TM3\_10MHZ\_LCH\_RB50#0

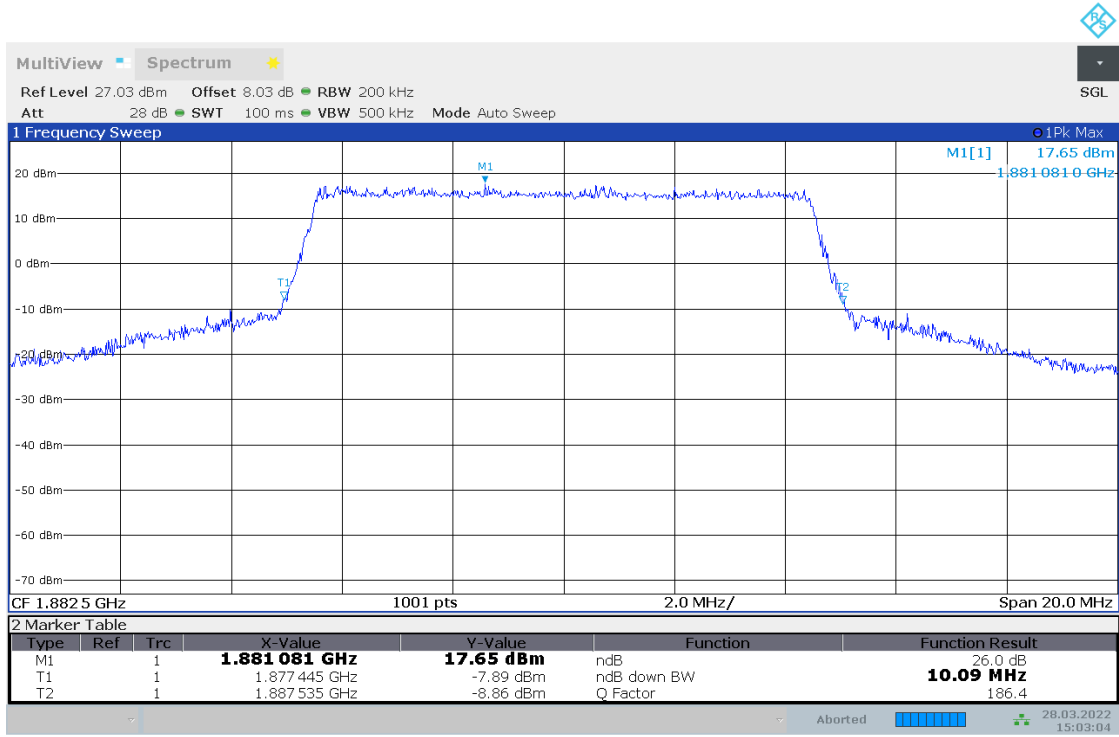


15:02:37 28.03.2022

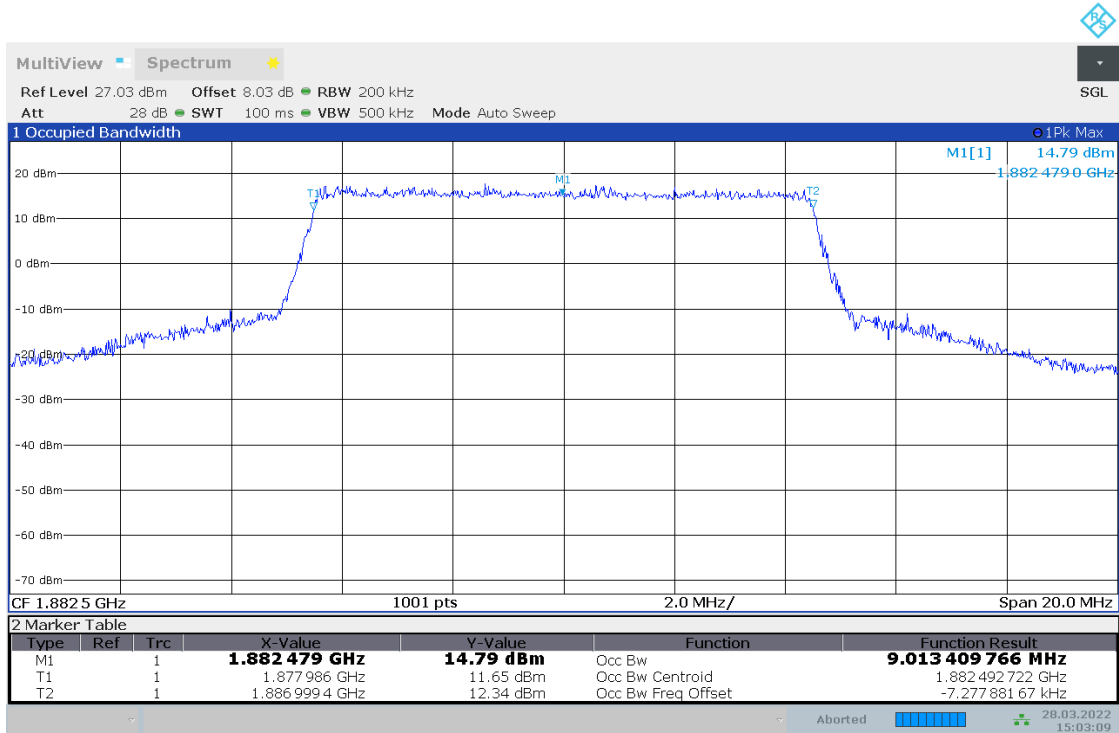


15:02:42 28.03.2022

## 4.2.47 TM3\_10MHZ\_MCH\_RB50#0

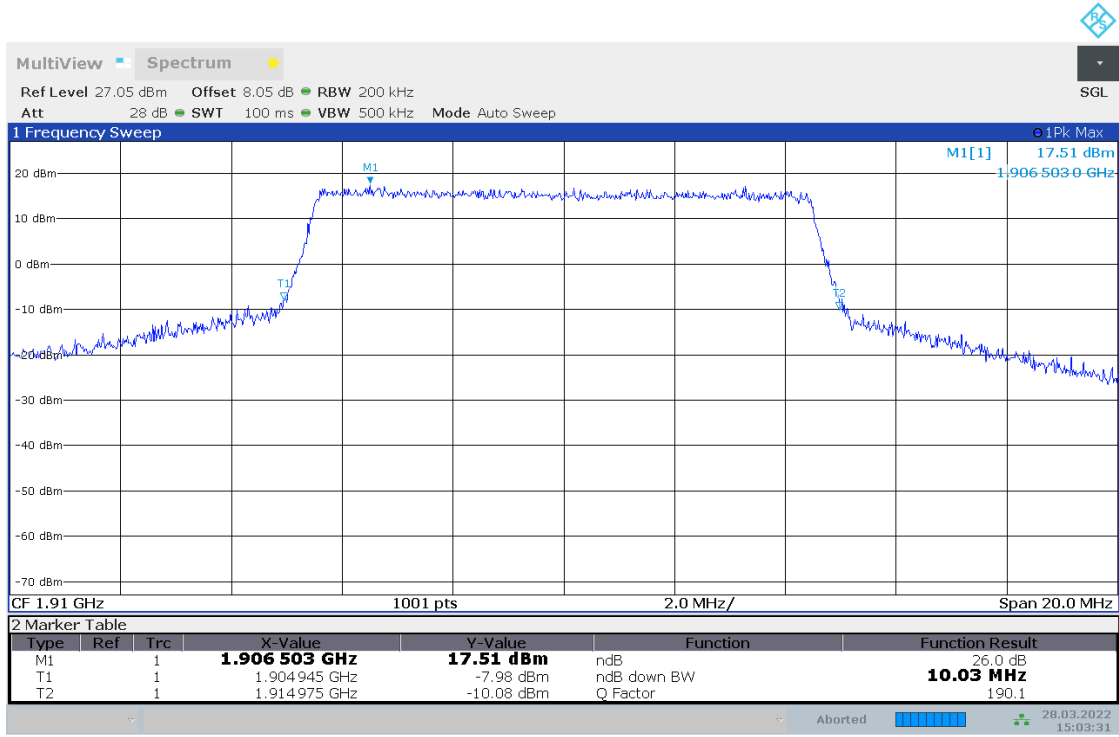


15:03:04 28.03.2022

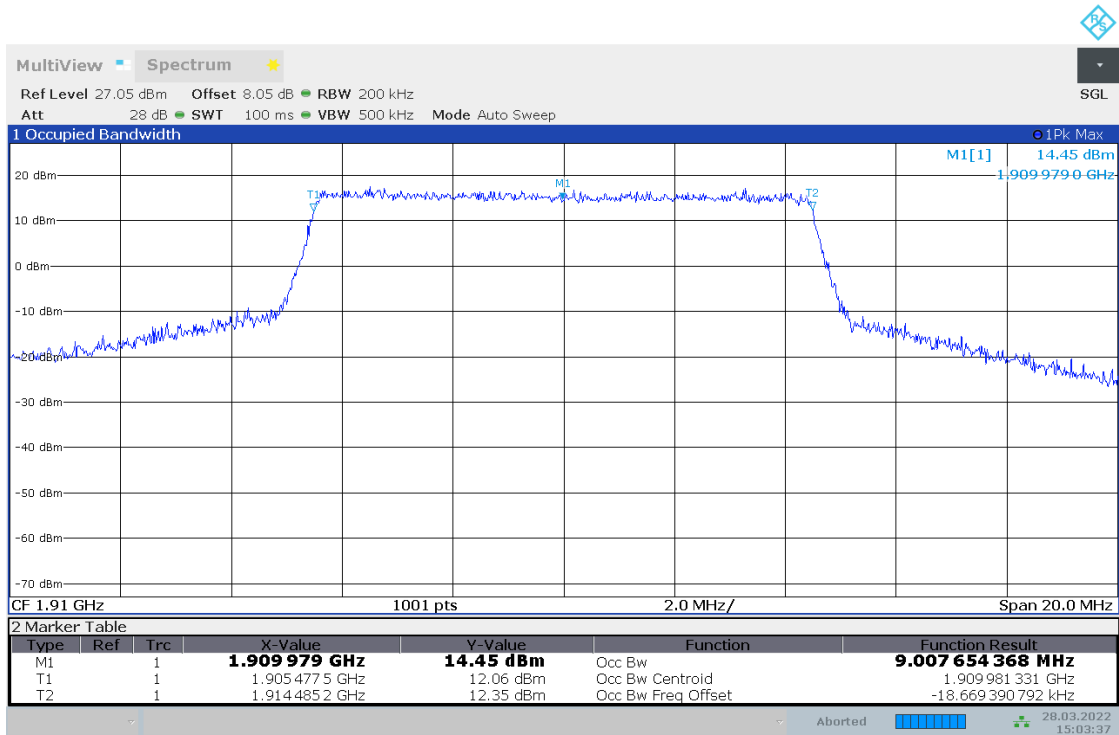


15:03:10 28.03.2022

## 4.2.48 TM3\_10MHZ\_HCH\_RB50#0



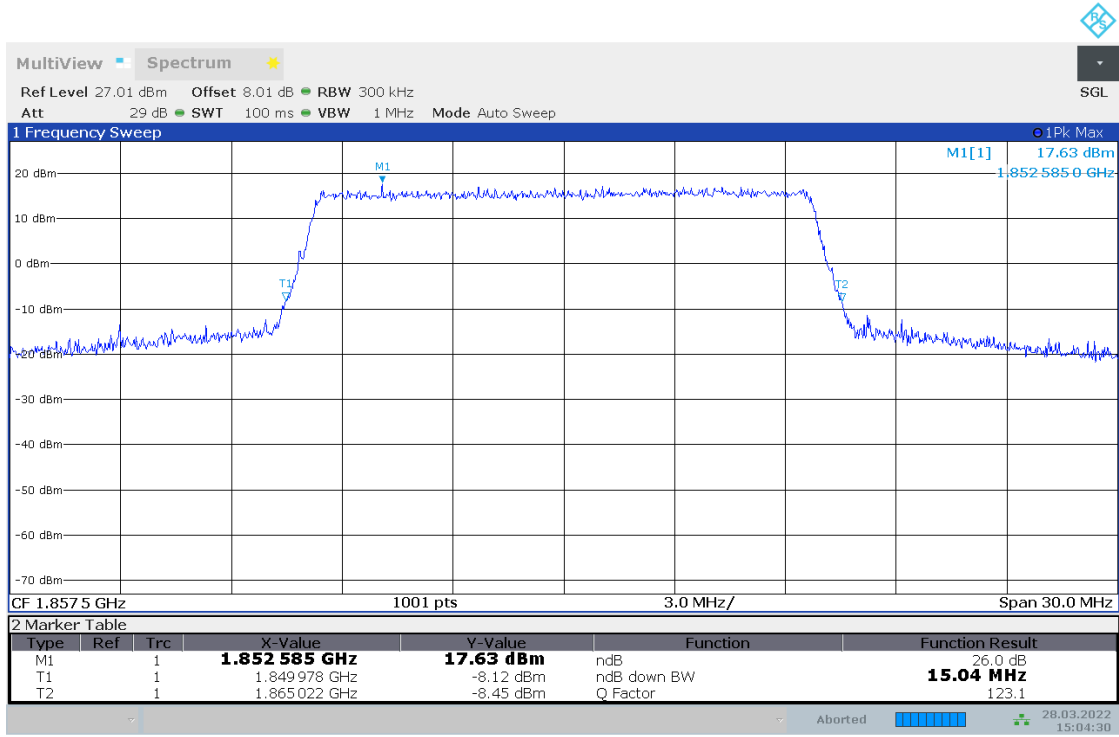
15:03:31 28.03.2022



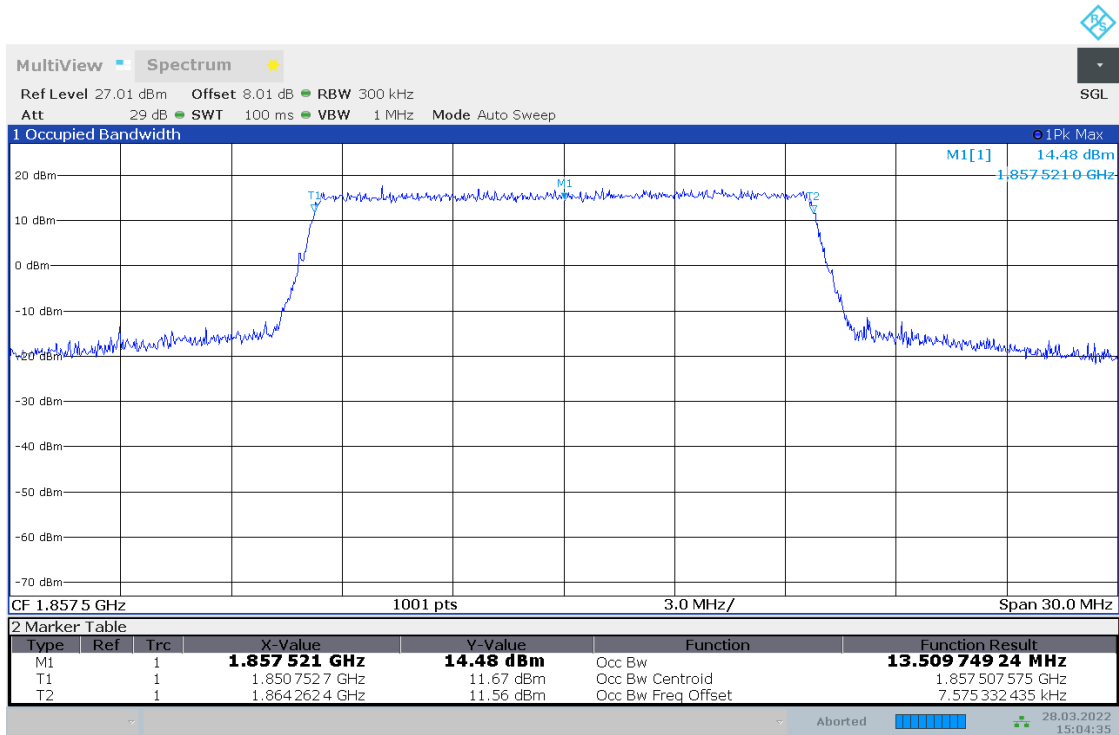
15:03:37 28.03.2022



## 4.2.49 TM3\_15MHZ\_LCH\_RB75#0

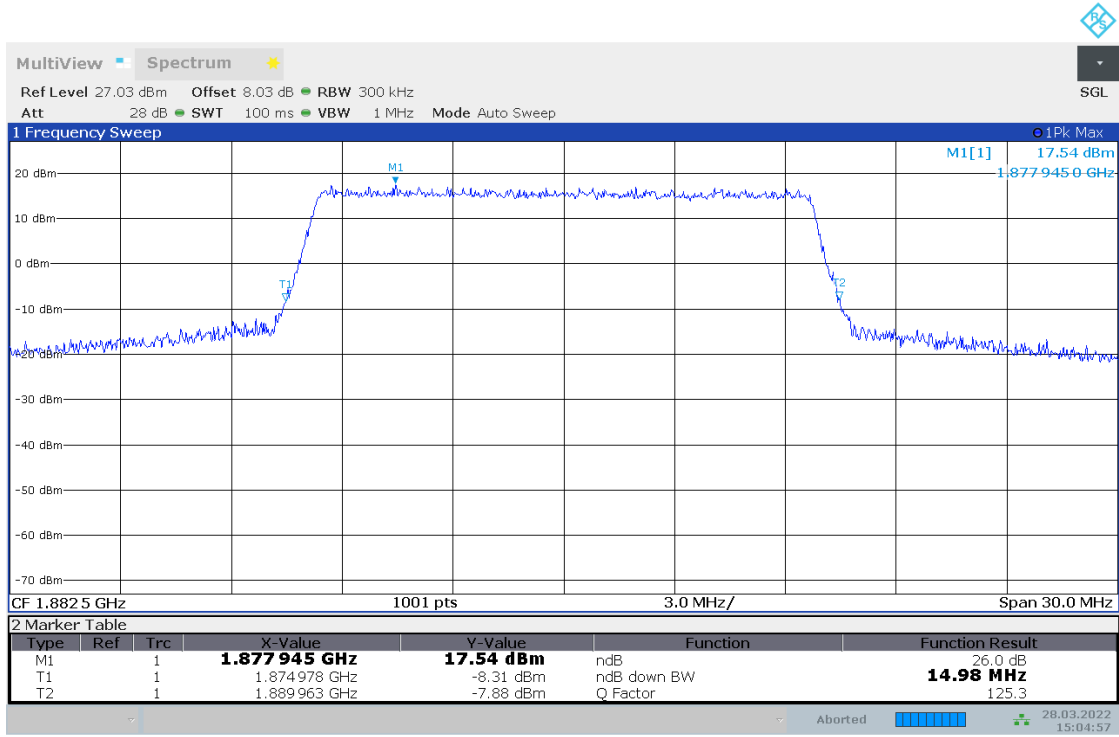


15:04:30 28.03.2022

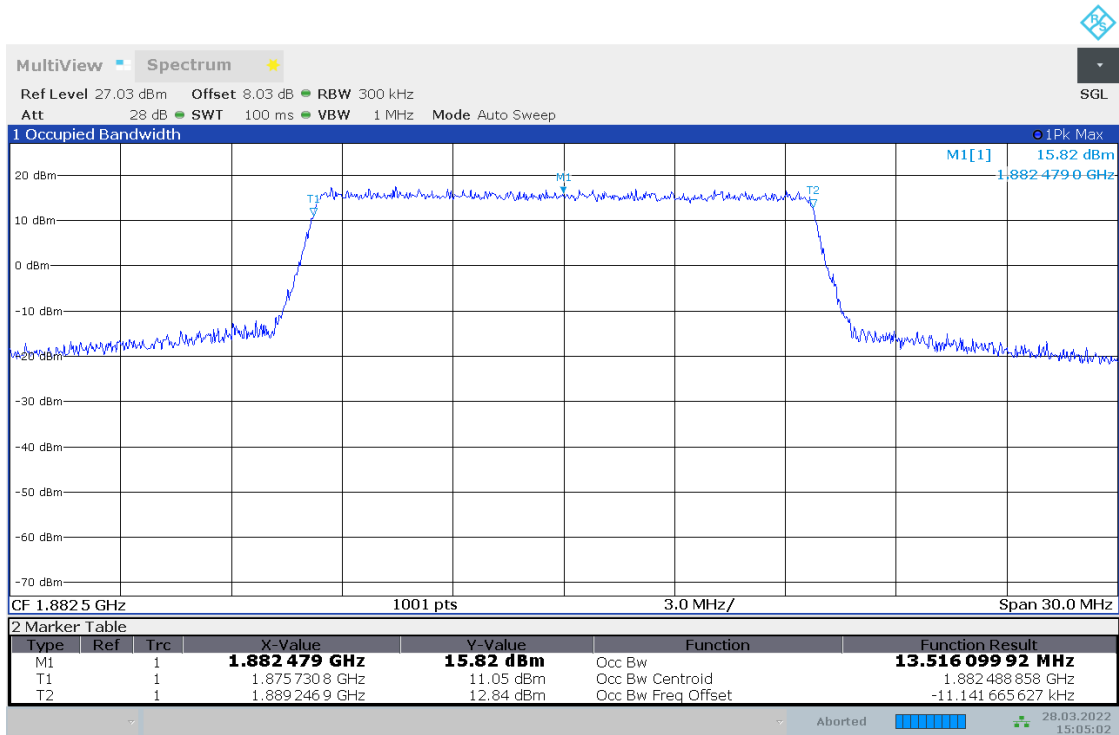


15:04:35 28.03.2022

## 4.2.50 TM3\_15MHZ\_MCH\_RB75#0

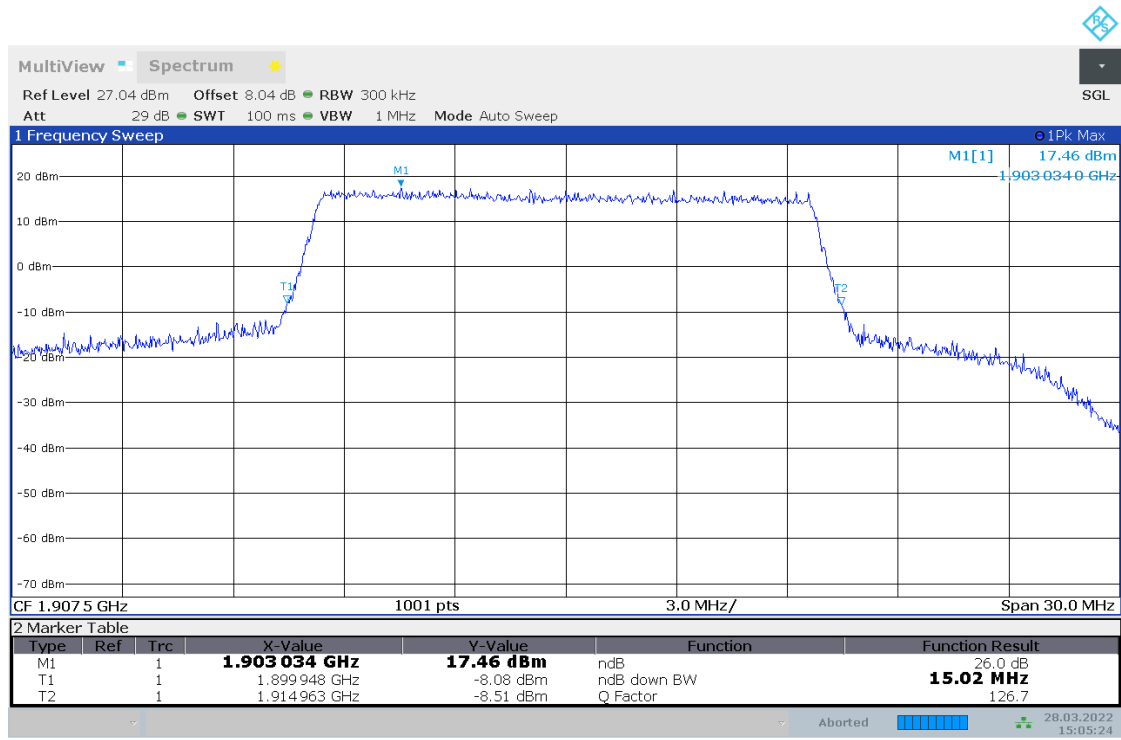


15:04:57 28.03.2022

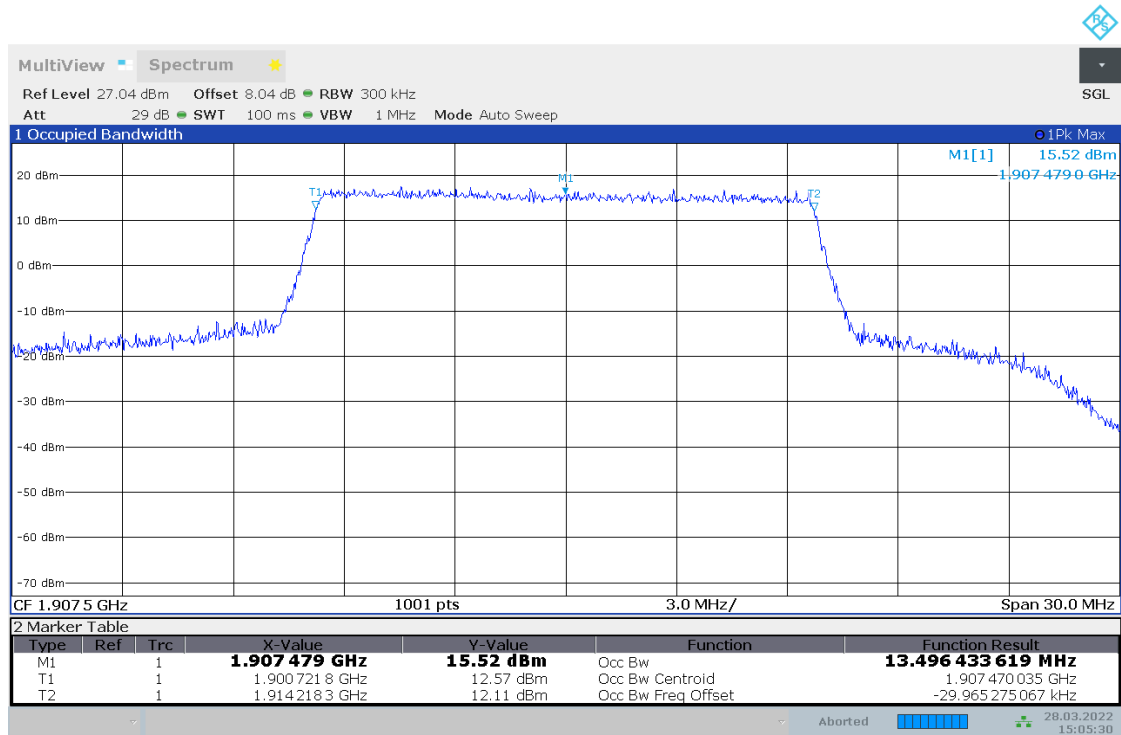


15:05:03 28.03.2022

## 4.2.51 TM3\_15MHZ\_HCH\_RB75#0

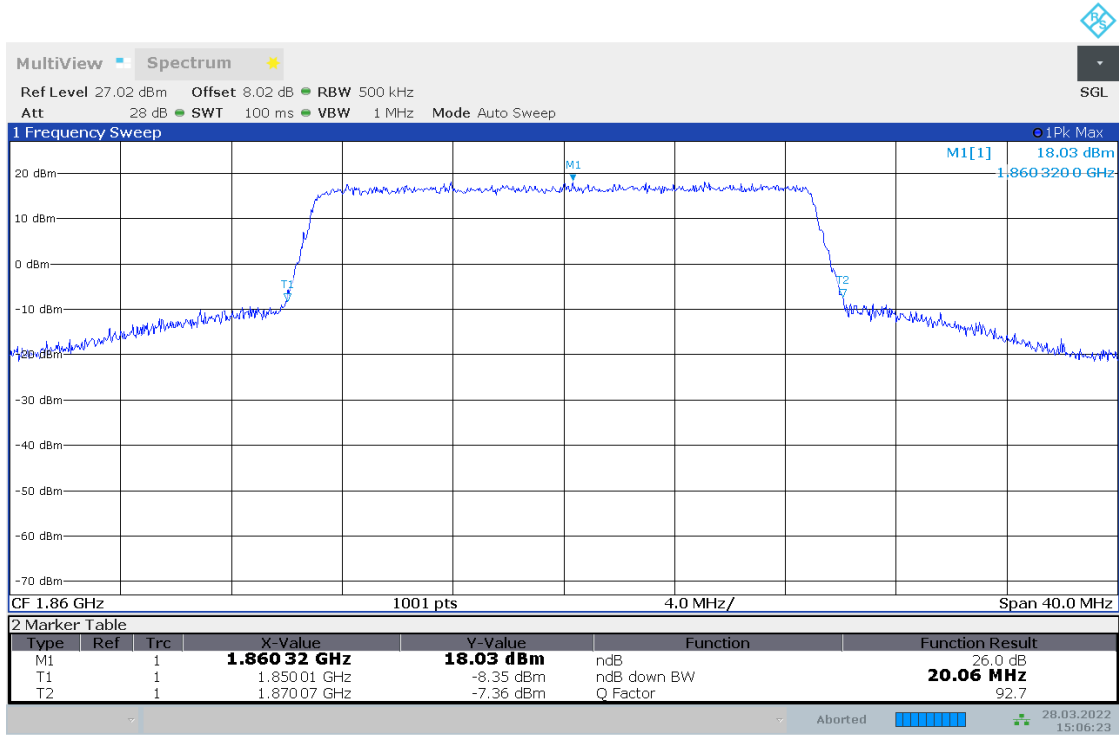


15:05:25 28.03.2022

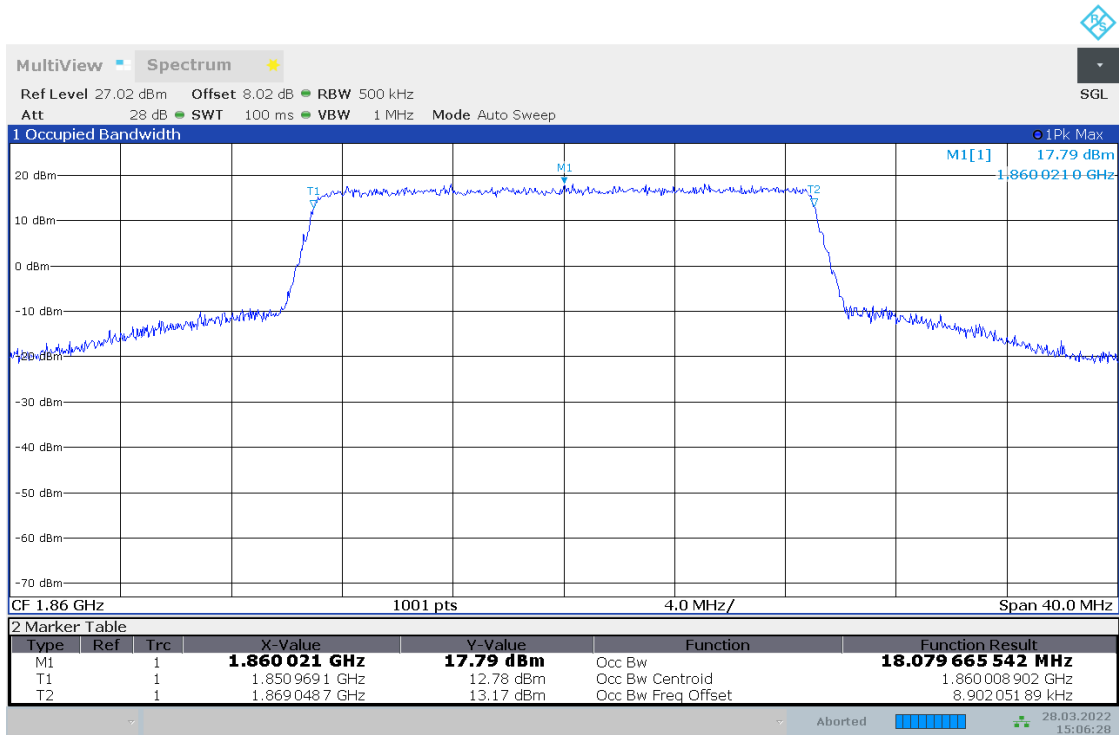


15:05:30 28.03.2022

## 4.2.52 TM3\_20MHZ\_LCH\_RB100#0

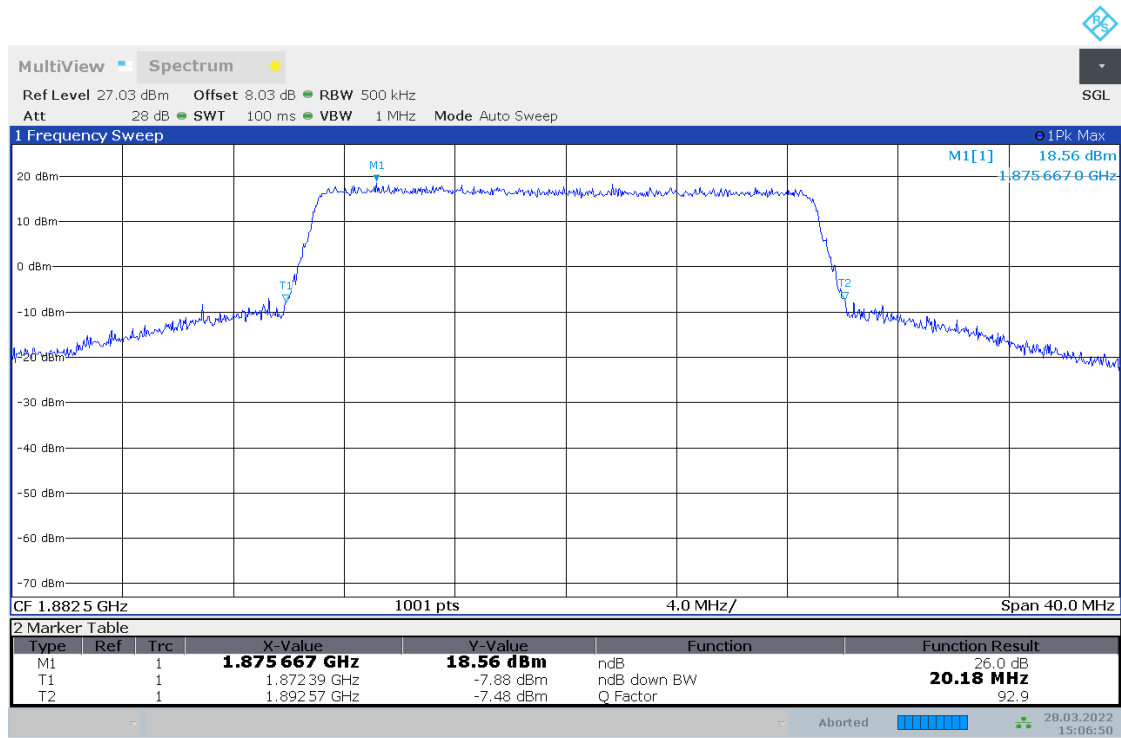


15:06:23 28.03.2022

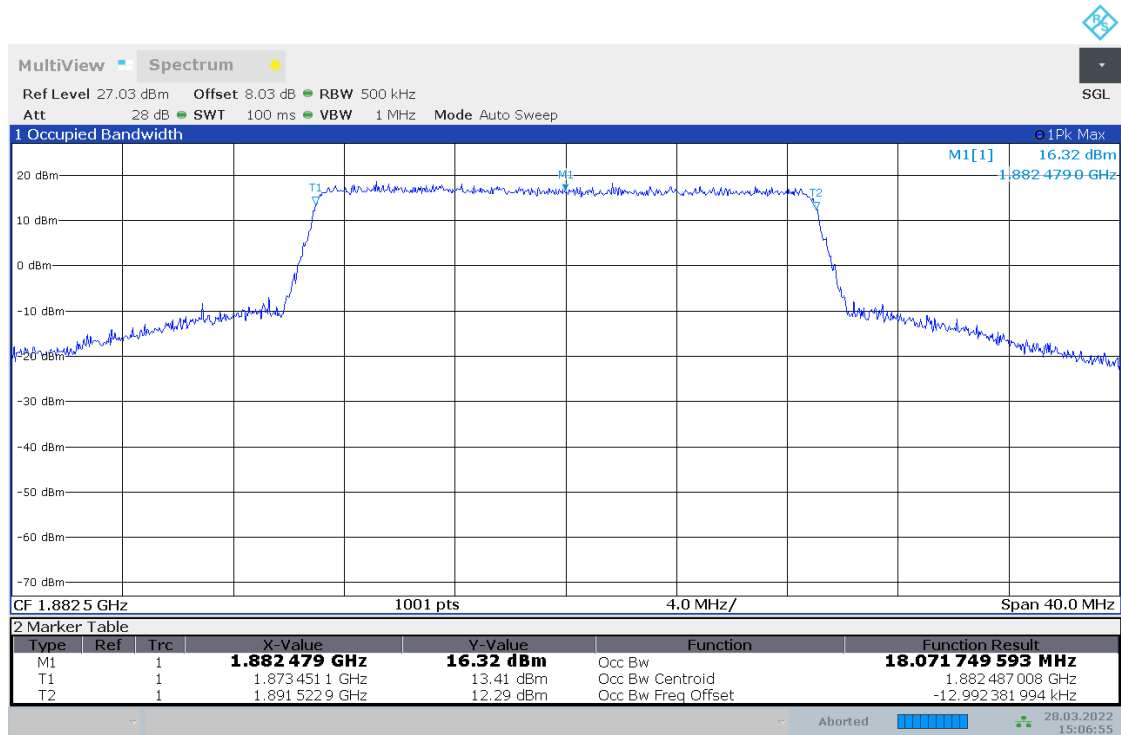


15:06:29 28.03.2022

## 4.2.53 TM3\_20MHZ\_MCH\_RB100#0

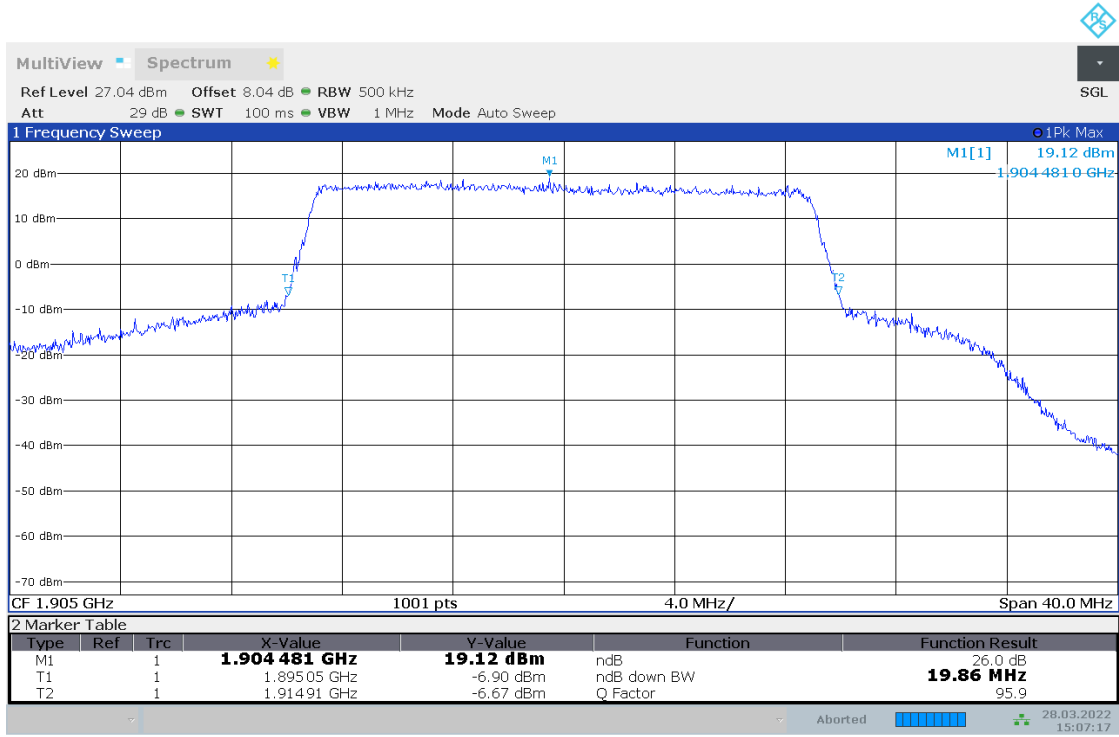


15:06:50 28.03.2022

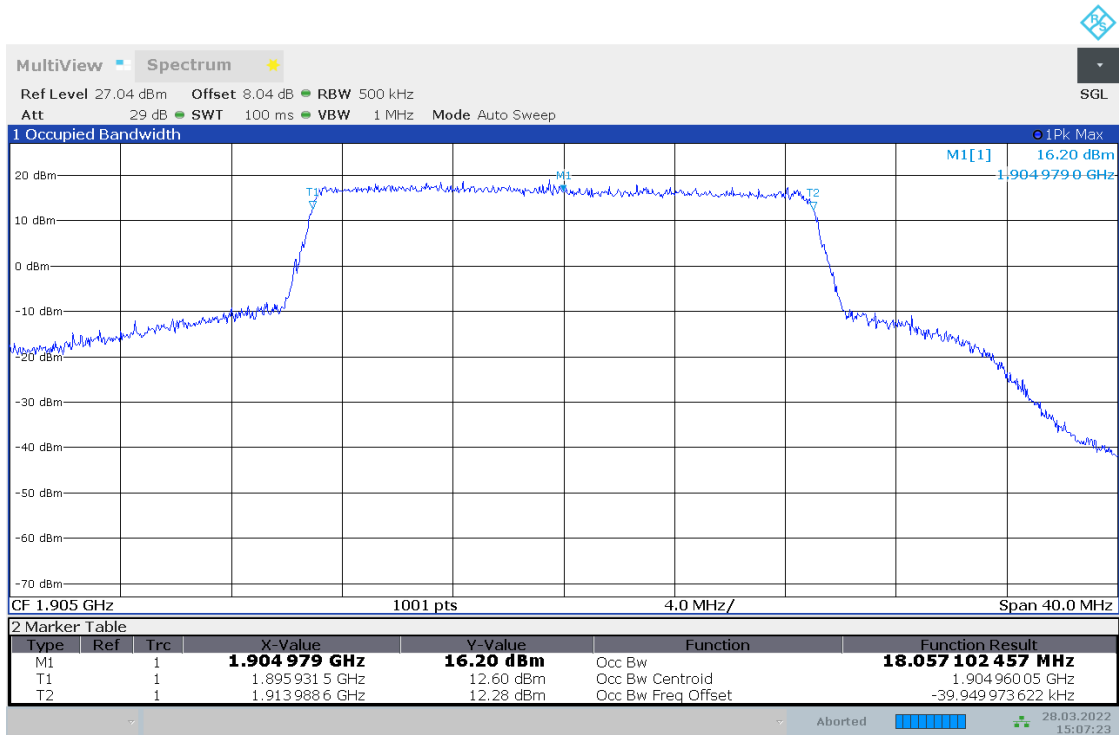


15:06:56 28.03.2022

## 4.2.54 TM3\_20MHZ\_HCH\_RB100#0



15:07:18 28.03.2022



15:07:23 28.03.2022

## 5. APPENDIX E - BAND EDGES COMPLIANCE

### 5.1 TEST RESULTS

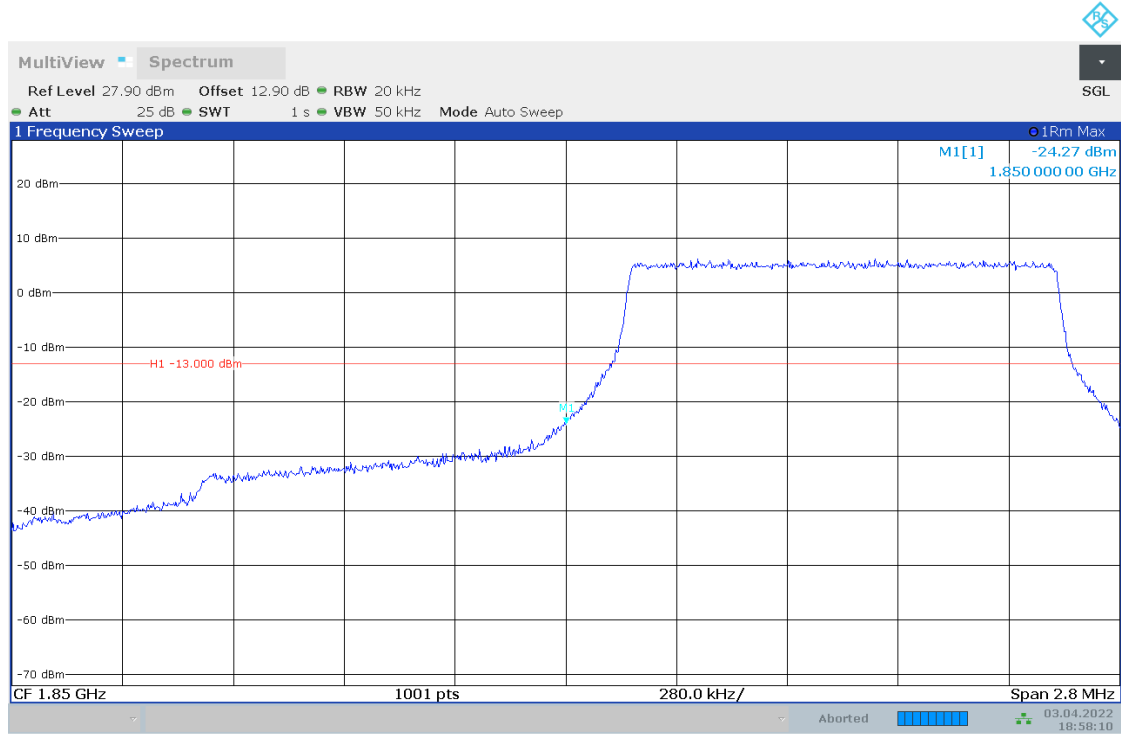
Band Edges Compliance					
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Verdict
TM1	1.4	LCH	RB6#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#5	QPSK	PASS
		HCH	RB6#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#5	QPSK	PASS
	5	LCH	RB25#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#24	QPSK	PASS
		HCH	RB25#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#24	QPSK	PASS
	20	LCH	RB100#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#99	QPSK	PASS
HCH		RB100#0	QPSK	PASS	
		RB1#0	QPSK	PASS	
		RB1#99	QPSK	PASS	
TM2	1.4	LCH	RB6#0	16QAM	PASS
			RB1#0	16QAM	PASS
			RB1#5	16QAM	PASS
		HCH	RB6#0	16QAM	PASS
			RB1#0	16QAM	PASS
			RB1#5	16QAM	PASS
	5	LCH	RB25#0	16QAM	PASS
			RB1#0	16QAM	PASS
			RB1#24	16QAM	PASS
		HCH	RB25#0	16QAM	PASS
			RB1#0	16QAM	PASS
			RB1#24	16QAM	PASS
	20	LCH	RB100#0	16QAM	PASS
			RB1#0	16QAM	PASS
			RB1#99	16QAM	PASS
HCH		RB100#0	16QAM	PASS	
		RB1#0	16QAM	PASS	
		RB1#99	16QAM	PASS	

Band Edges Compliance					
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Verdict
TM3	1.4	LCH	RB6#0	64QAM	PASS
			RB1#0	64QAM	PASS
			RB1#5	64QAM	PASS
		HCH	RB6#0	64QAM	PASS
			RB1#0	64QAM	PASS
			RB1#5	64QAM	PASS
	5	LCH	RB25#0	64QAM	PASS
			RB1#0	64QAM	PASS
			RB1#24	64QAM	PASS
		HCH	RB25#0	64QAM	PASS
			RB1#0	64QAM	PASS
			RB1#24	64QAM	PASS
	20	LCH	RB100#0	64QAM	PASS
			RB1#0	64QAM	PASS
			RB1#99	64QAM	PASS
		HCH	RB100#0	64QAM	PASS
			RB1#0	64QAM	PASS
			RB1#99	64QAM	PASS



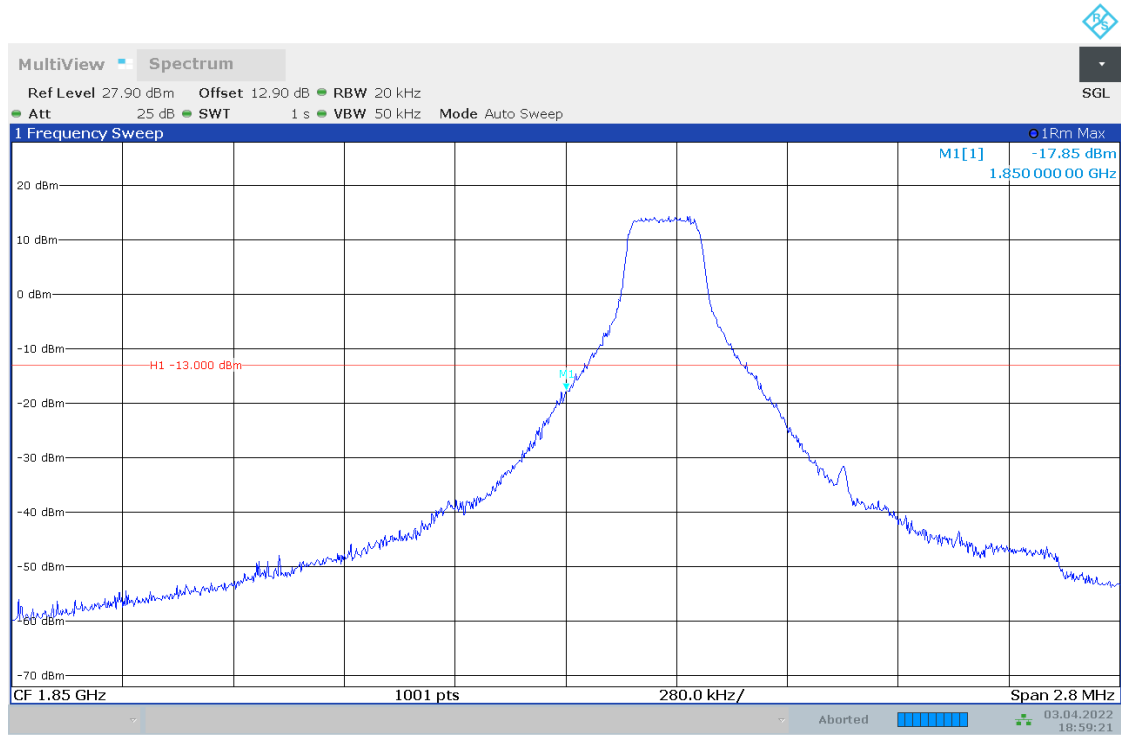
## 5.2 TEST PLOTS

### 5.2.1 TM1\_1.4MHZ\_LCH\_RB6#0



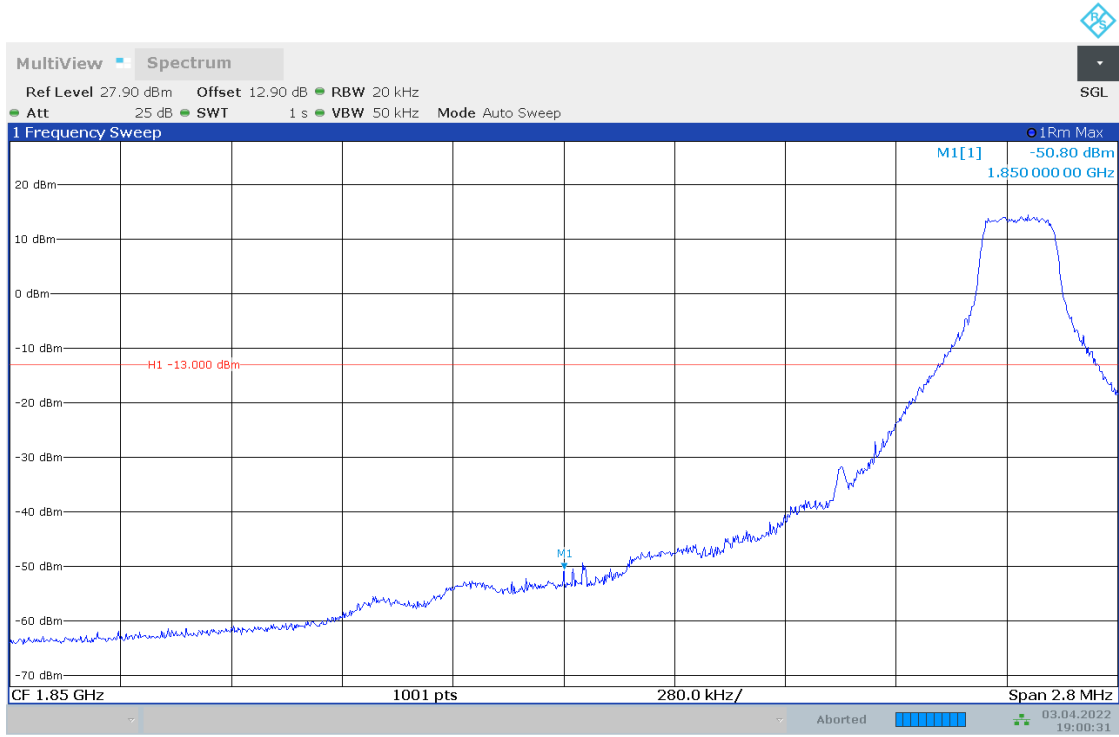
18:58:11 03.04.2022

### 5.2.2 TM1\_1.4MHZ\_LCH\_RB1#0

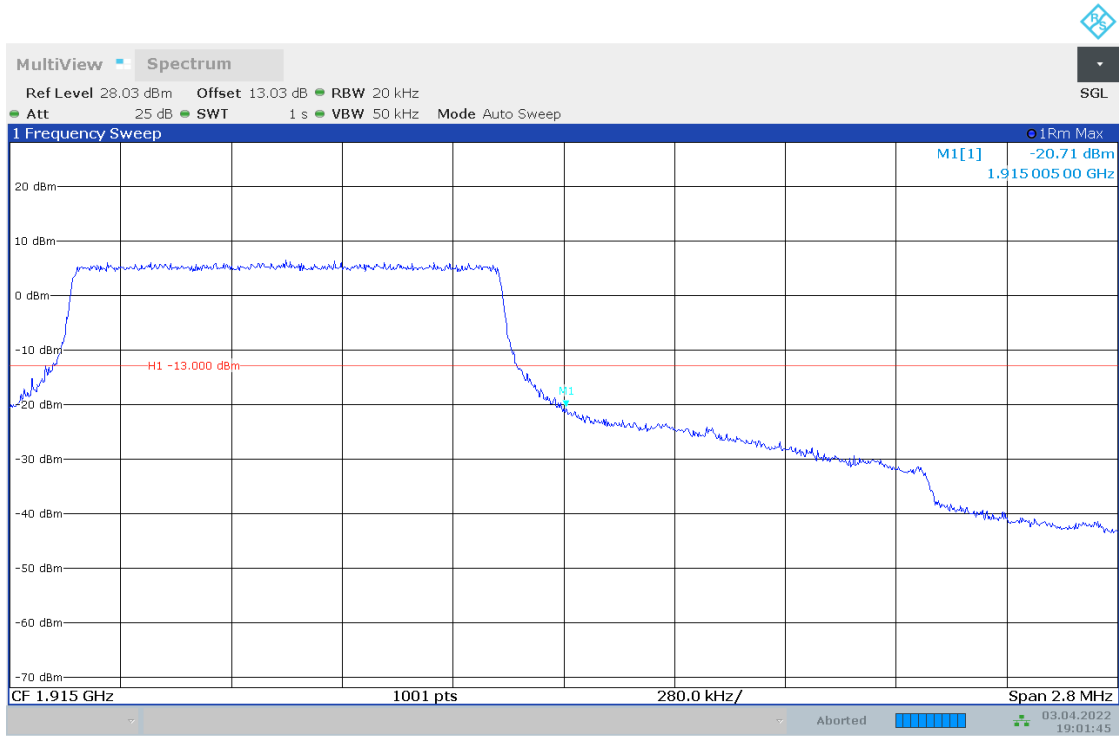


18:59:22 03.04.2022

## 5.2.3 TM1\_1.4MHZ\_LCH\_RB1#5



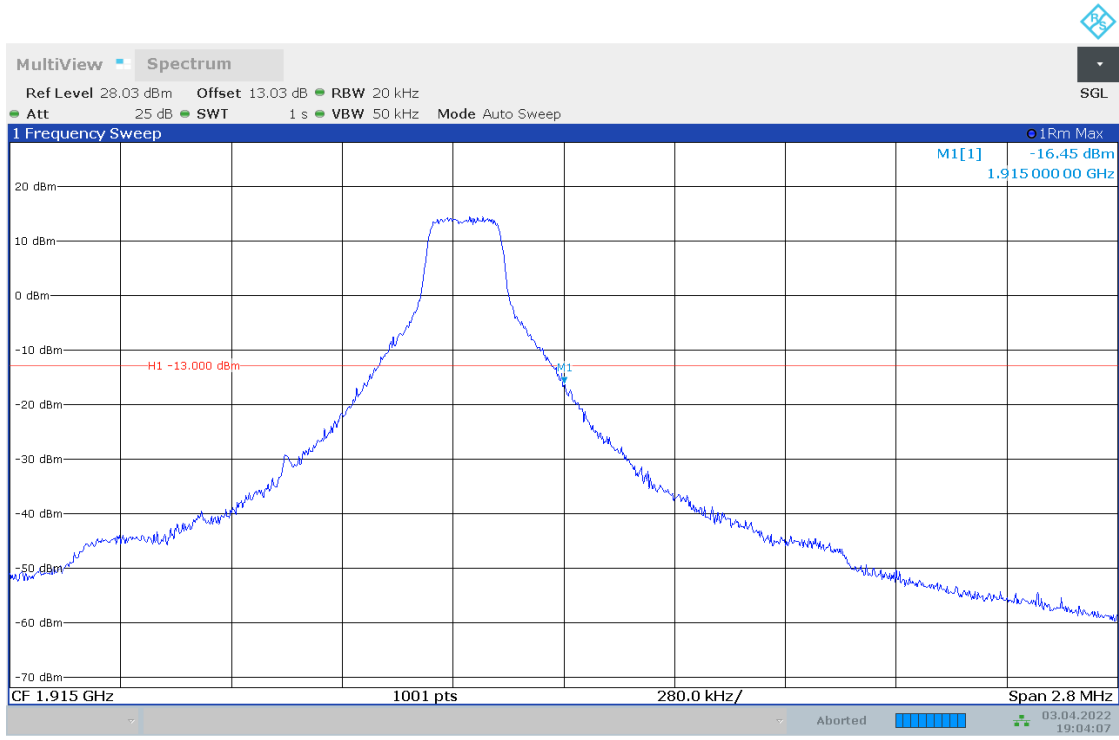
## 5.2.4 TM1\_1.4MHZ\_HCH\_RB6#0



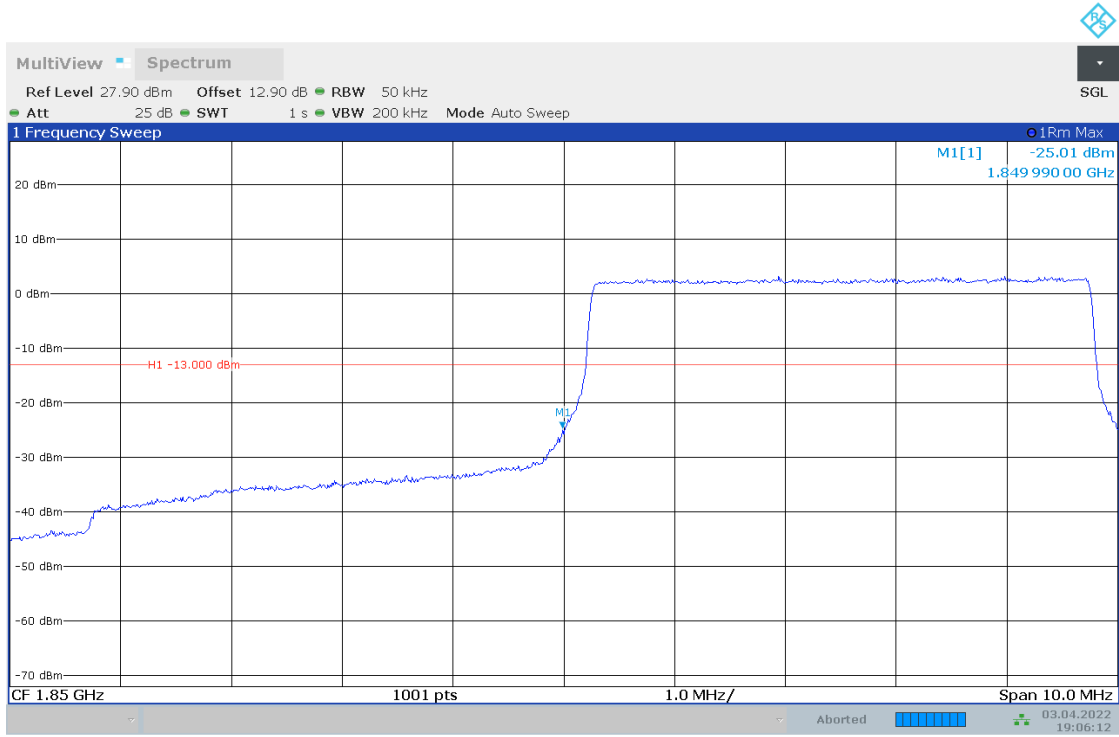
## 5.2.5 TM1\_1.4MHZ\_HCH\_RB1#0



## 5.2.6 TM1\_1.4MHZ\_HCH\_RB1#5

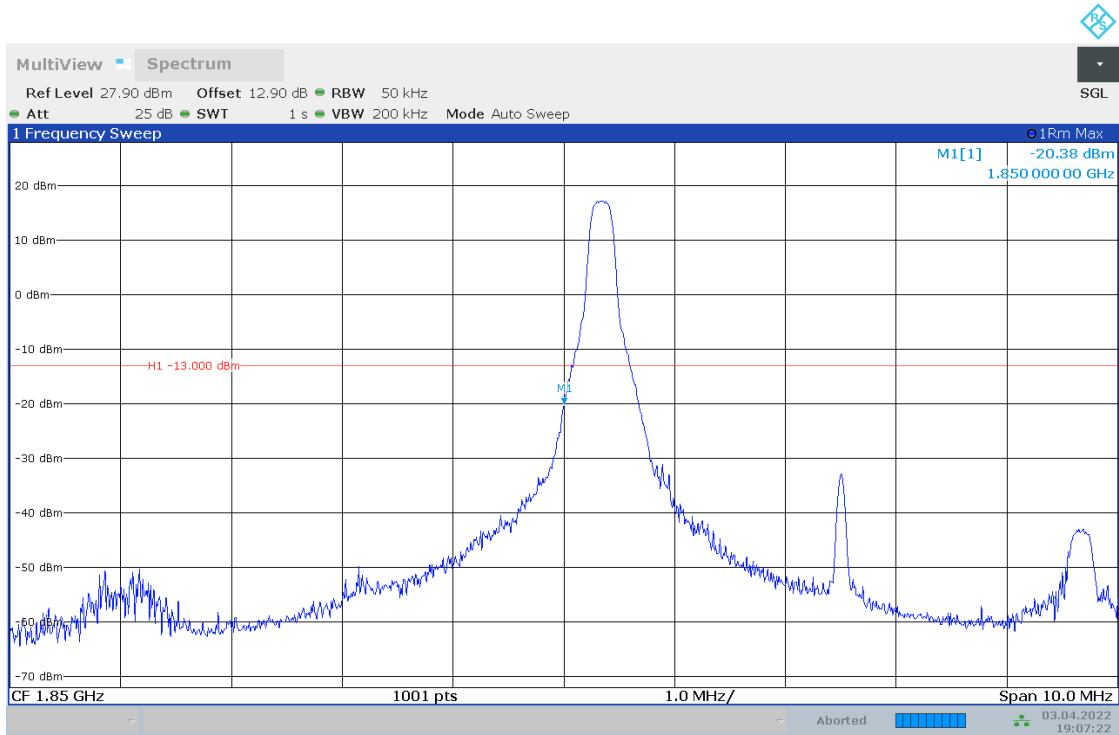


## 5.2.7 TM1\_5MHZ\_LCH\_RB25#0



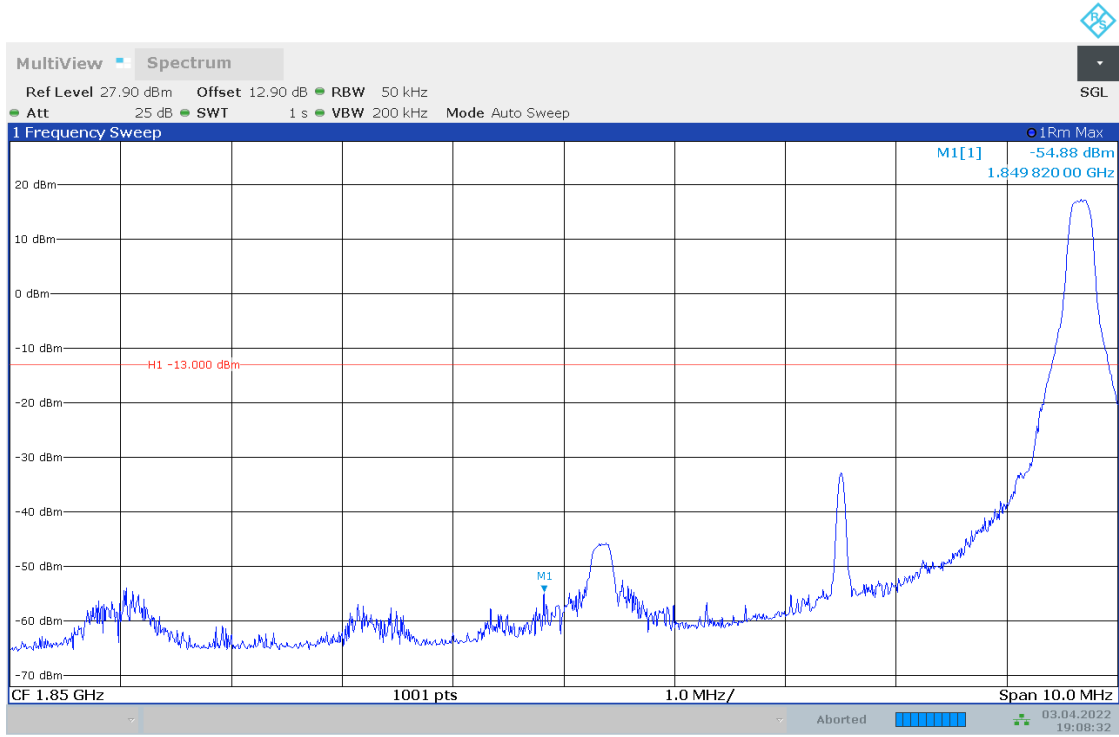
19:06:12 03.04.2022

## 5.2.8 TM1\_5MHZ\_LCH\_RB1#0

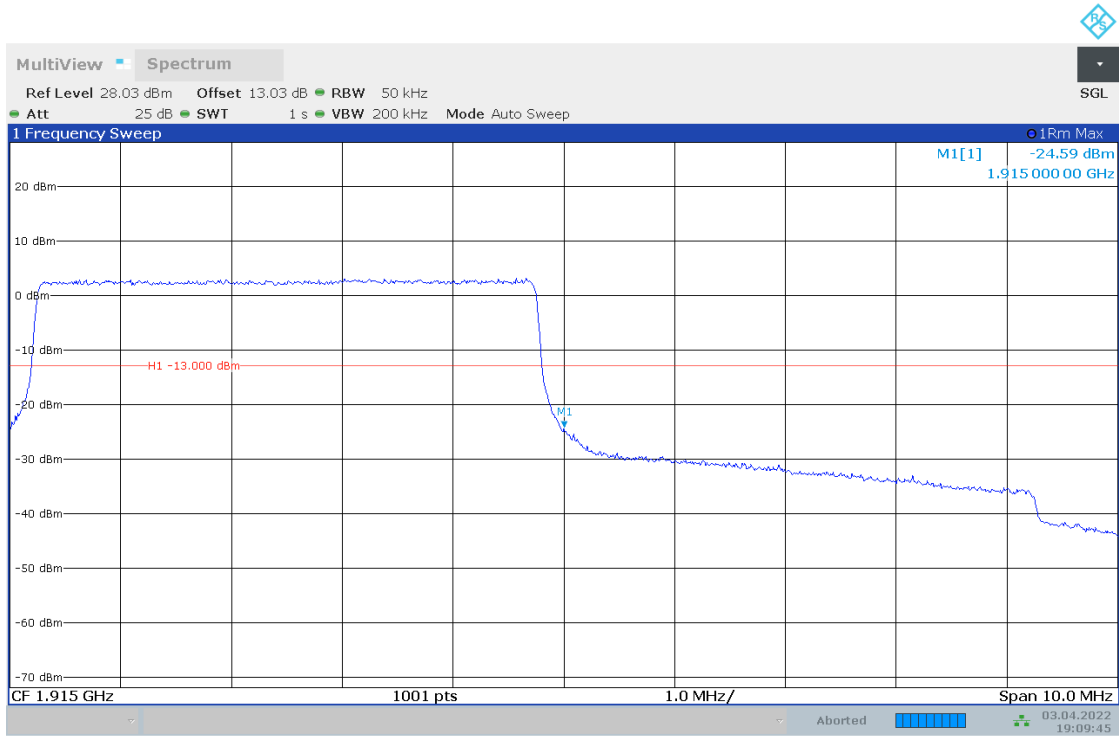


19:07:22 03.04.2022

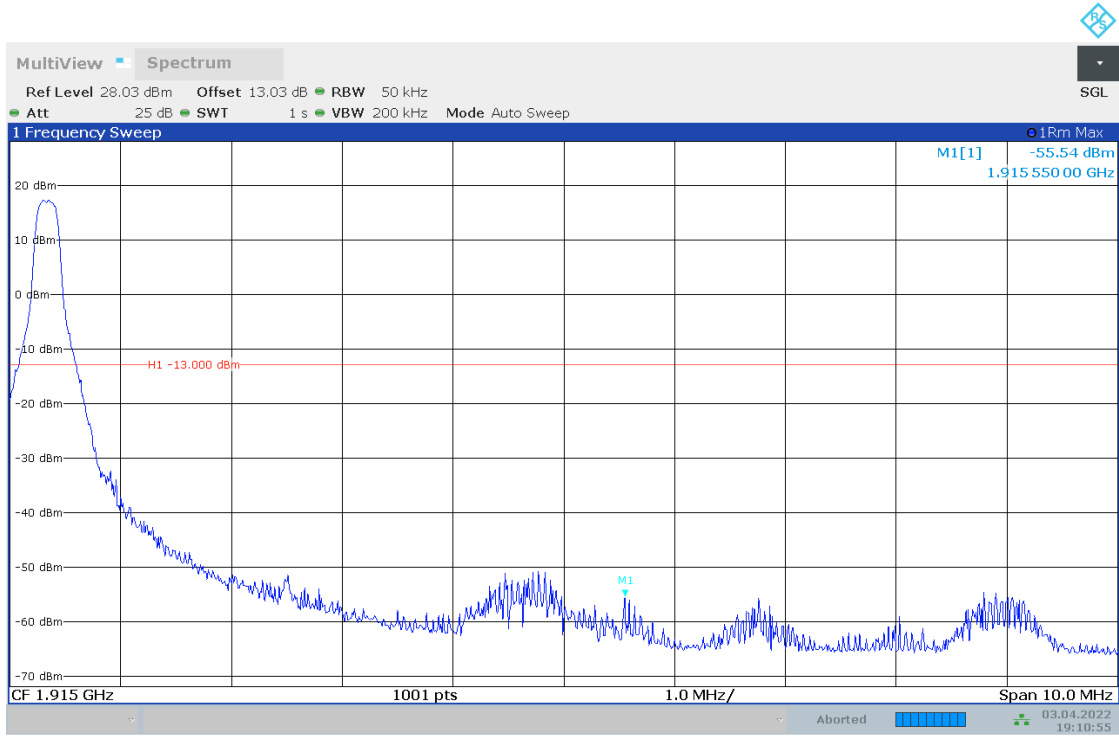
## 5.2.9 TM1\_5MHZ\_LCH\_RB1#24



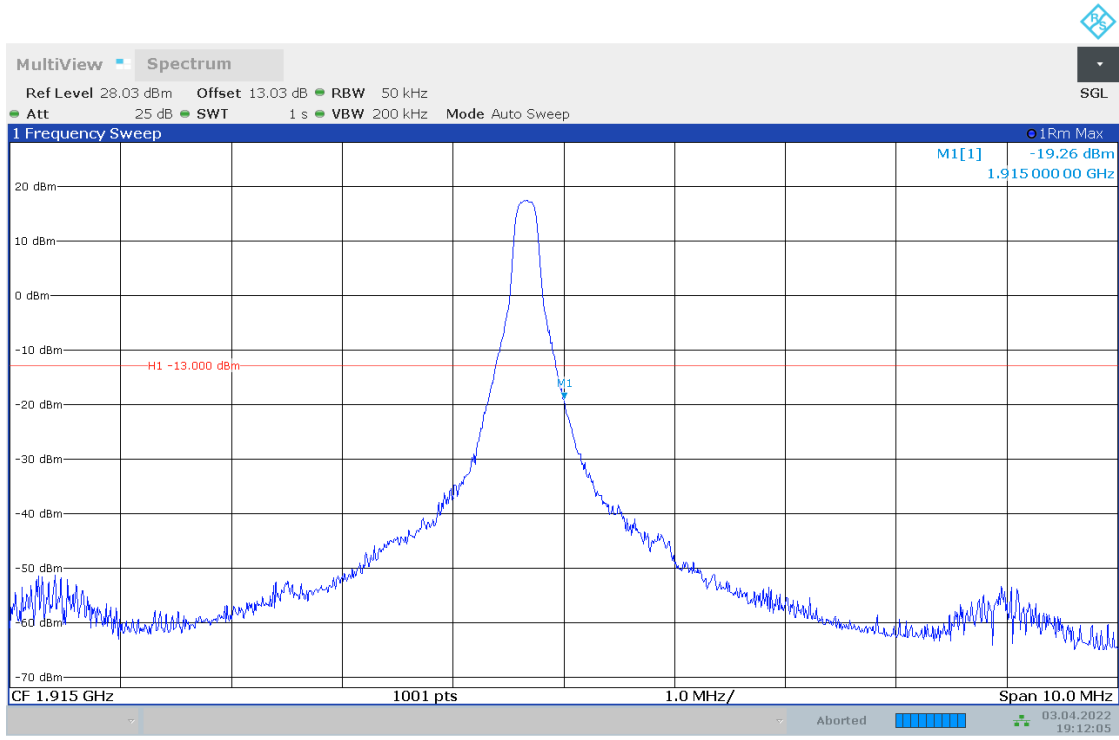
## 5.2.10 TM1\_5MHZ\_HCH\_RB25#0



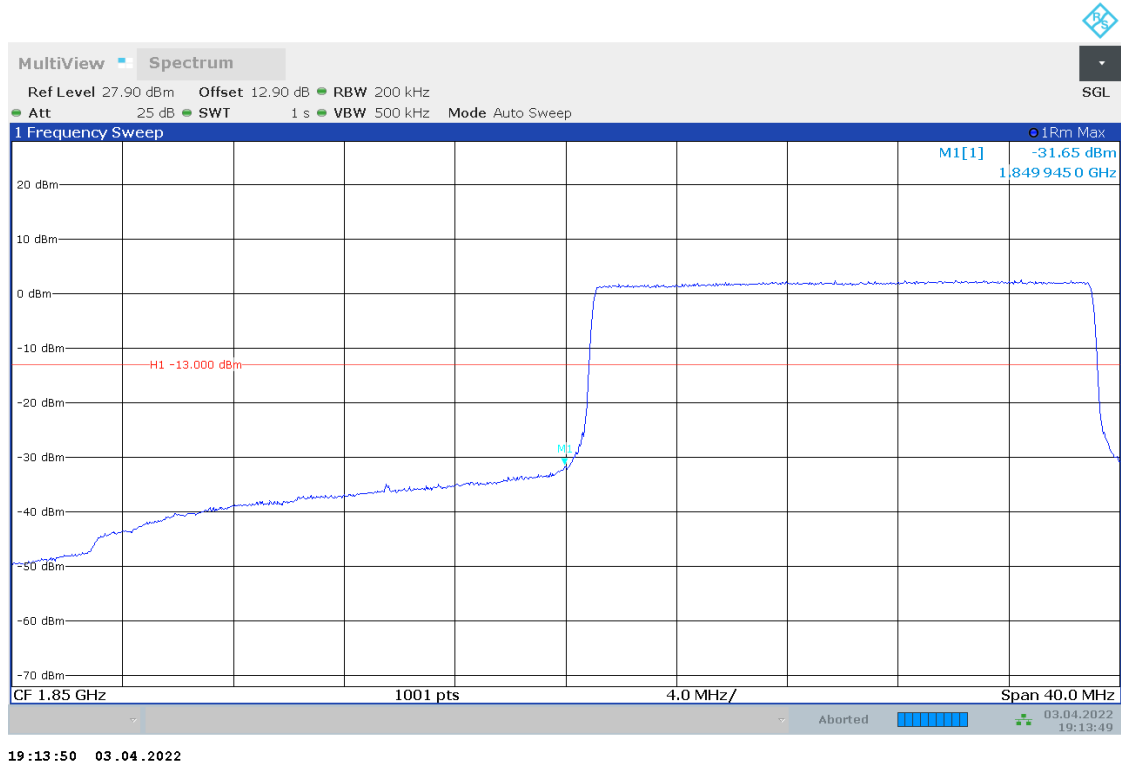
## 5.2.11 TM1\_5MHZ\_HCH\_RB1#0



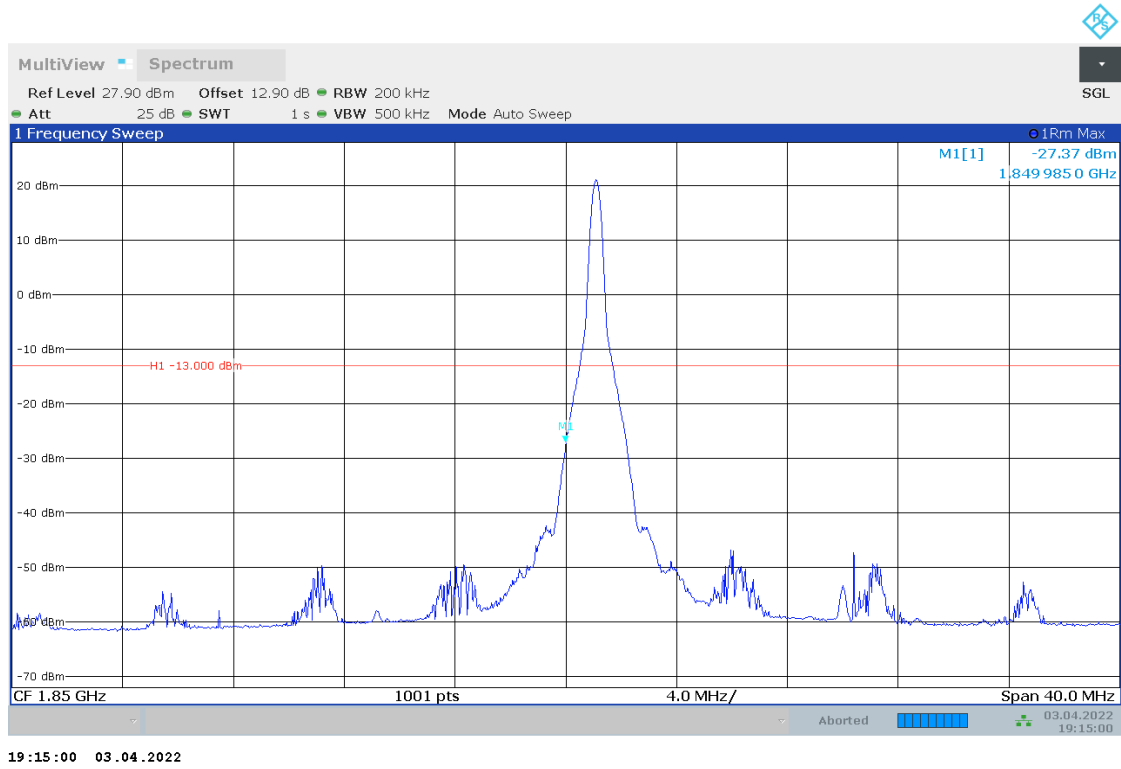
## 5.2.12 TM1\_5MHZ\_HCH\_RB1#24



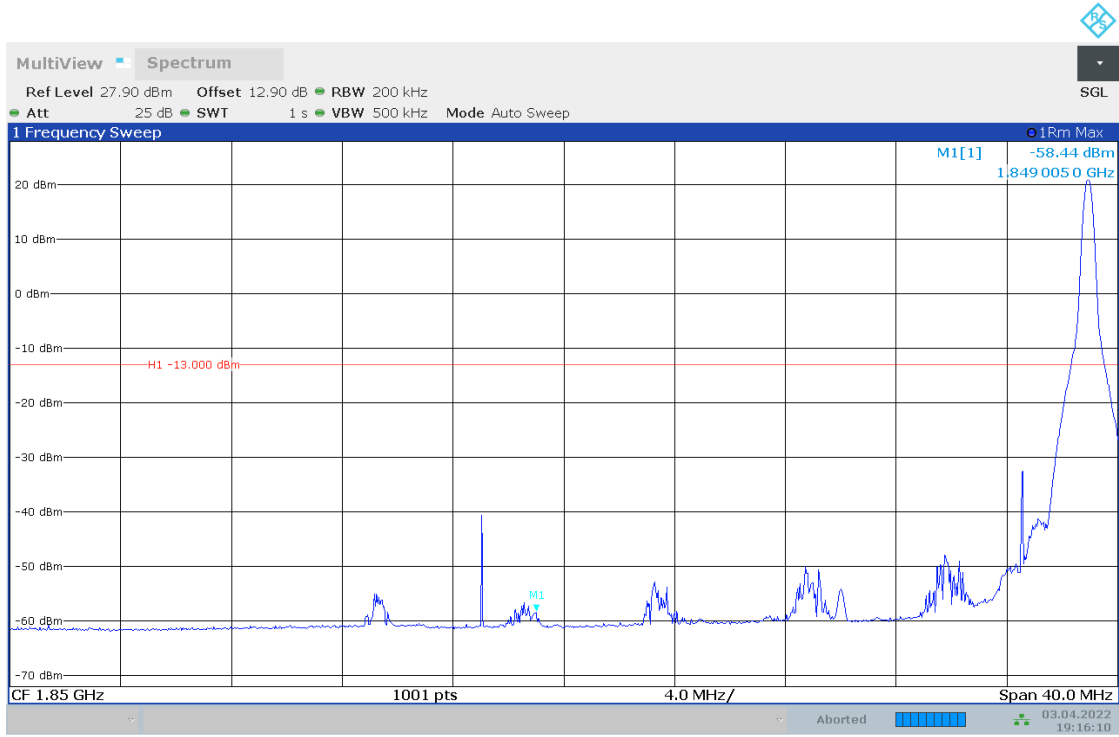
## 5.2.13 TM1\_20MHZ\_LCH\_RB100#0



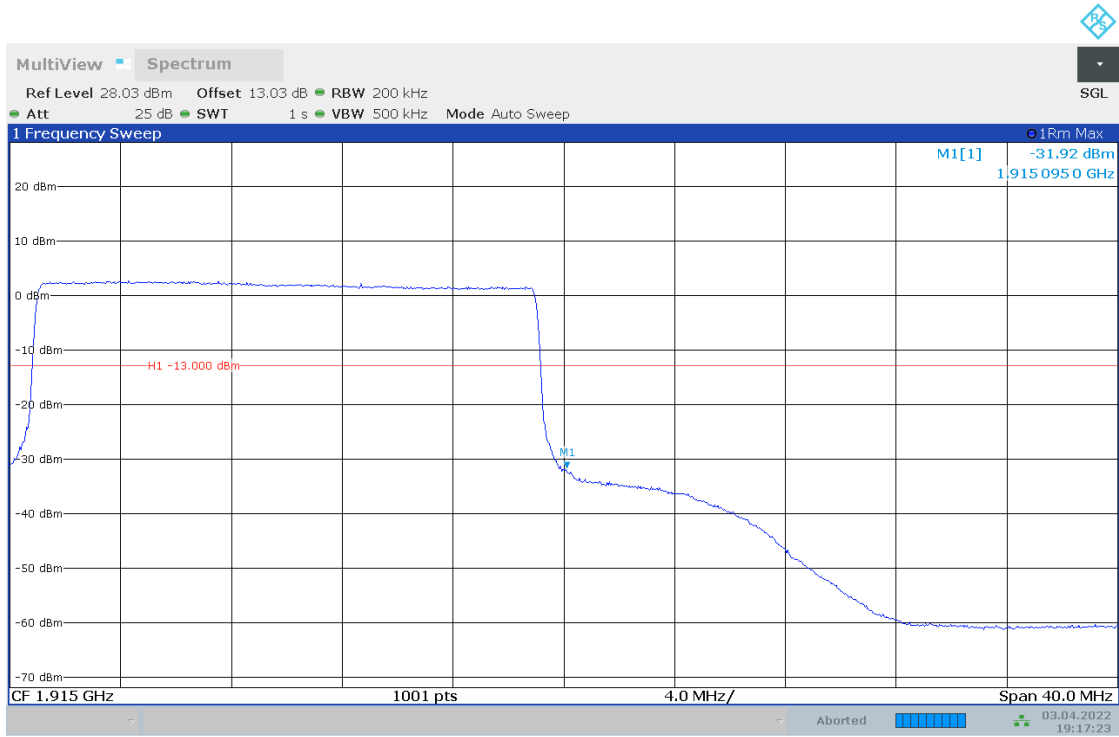
## 5.2.14 TM1\_20MHZ\_LCH\_RB1#0



## 5.2.15 TM1\_20MHZ\_LCH\_RB1#99

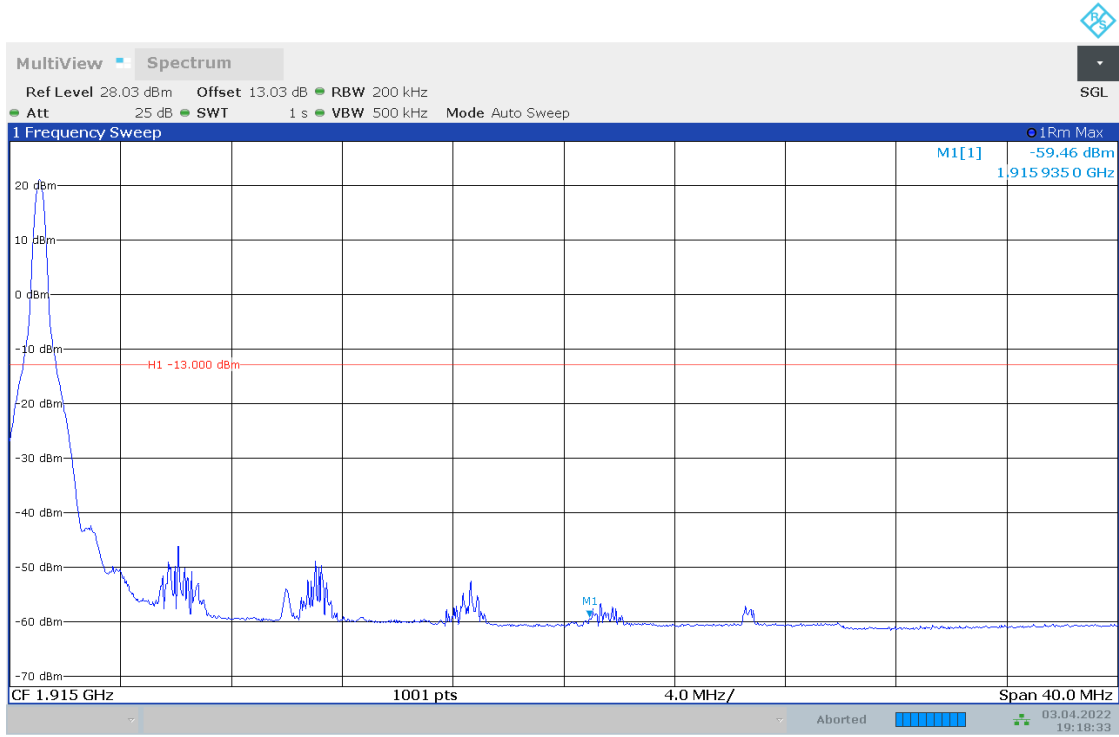


## 5.2.16 TM1\_20MHZ\_HCH\_RB100#0

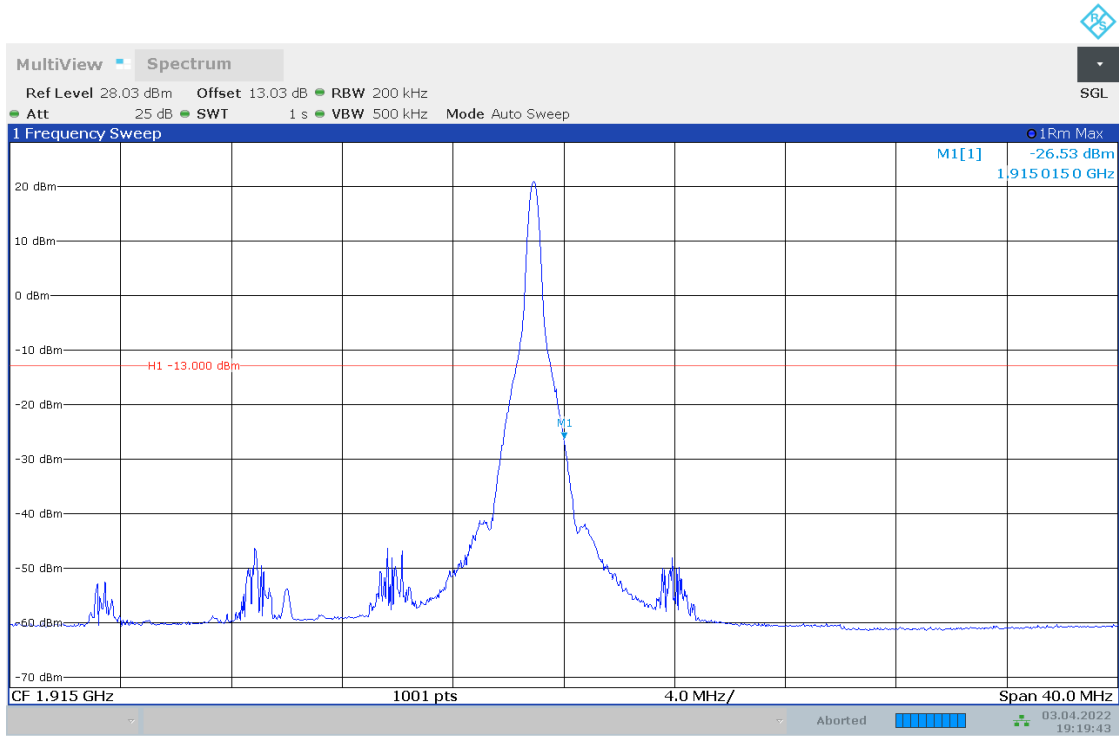




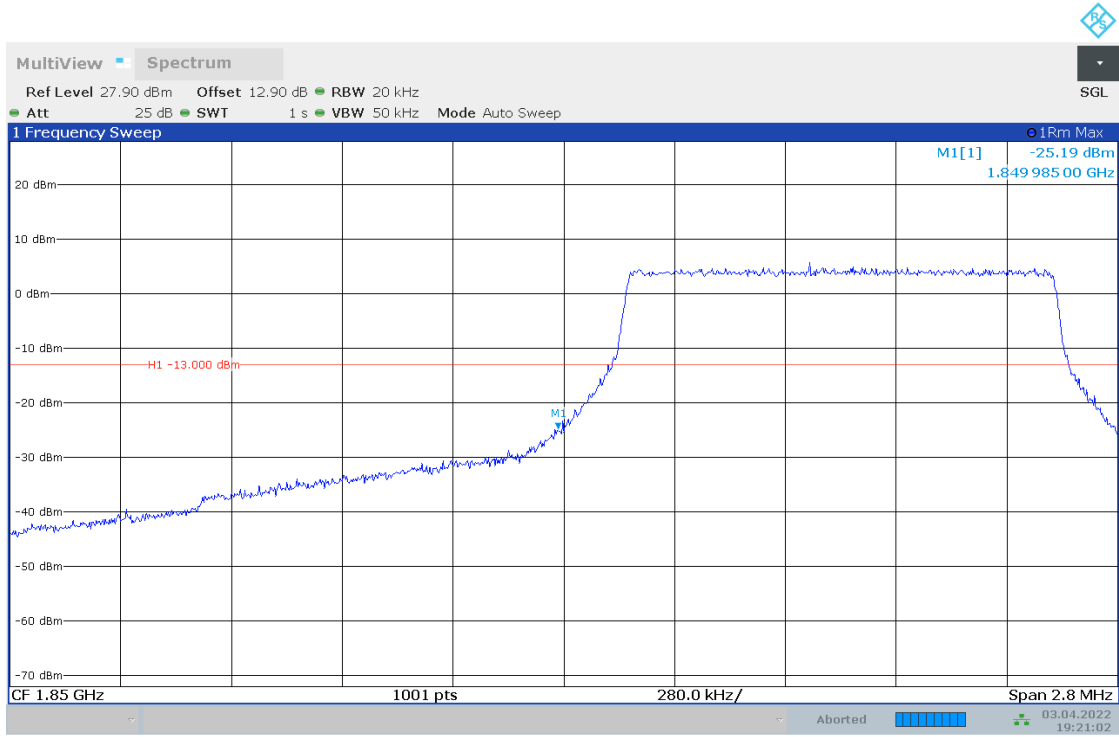
## 5.2.17 TM1\_20MHZ\_HCH\_RB1#0



## 5.2.18 TM1\_20MHZ\_HCH\_RB1#99

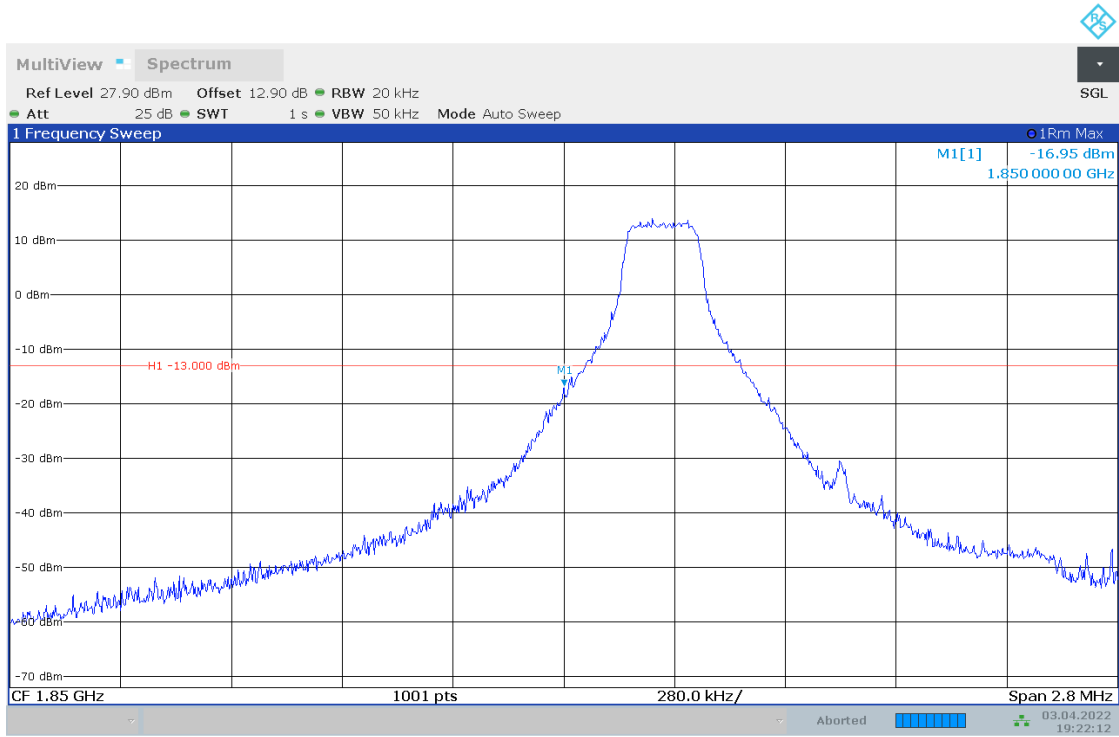


## 5.2.19 TM2\_1.4MHZ\_LCH\_RB6#0



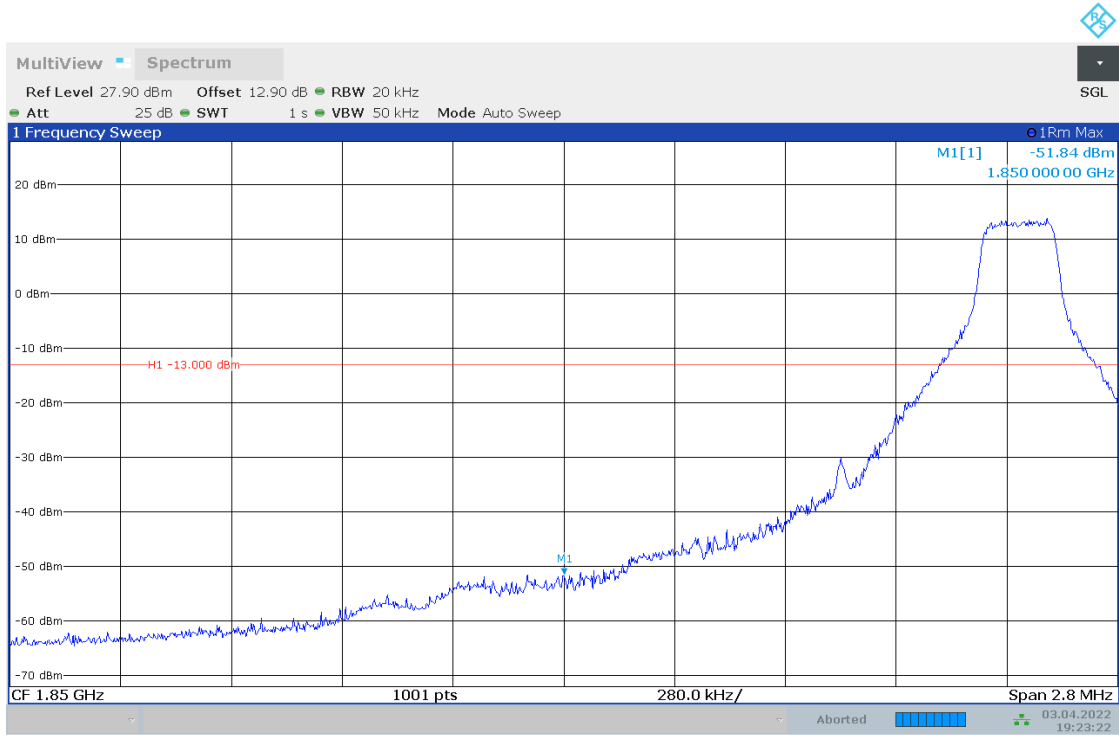
19:21:02 03.04.2022

## 5.2.20 TM2\_1.4MHZ\_LCH\_RB1#0



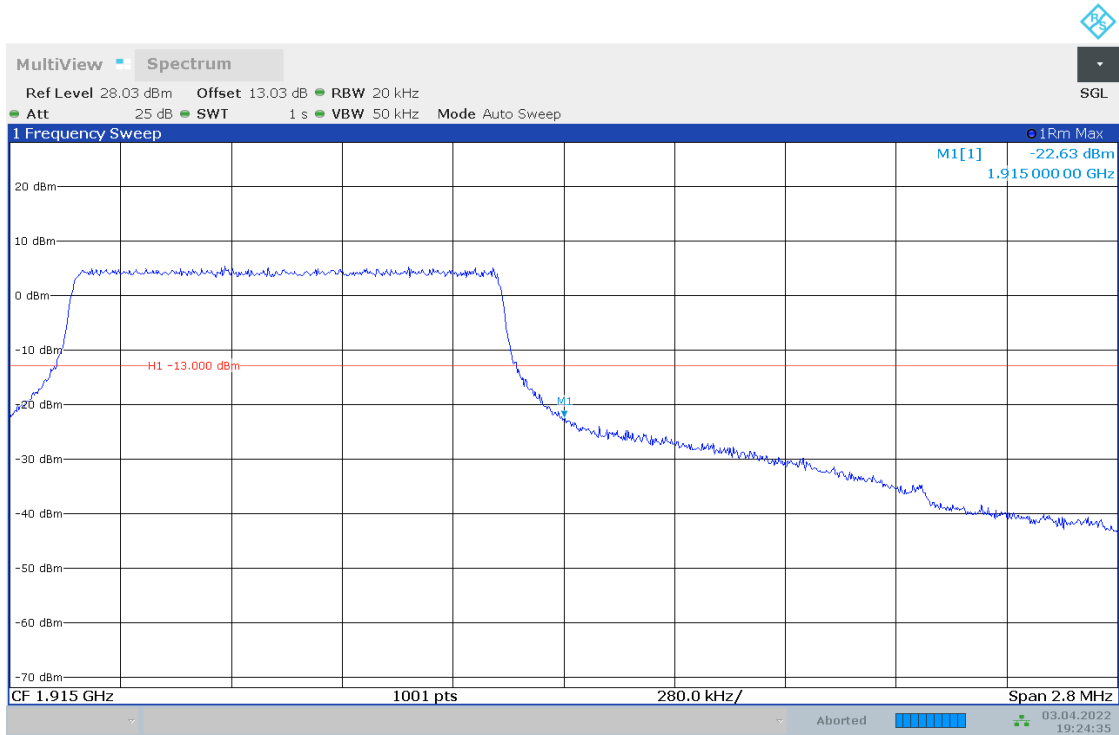
19:22:12 03.04.2022

## 5.2.21 TM2\_1.4MHZ\_LCH\_RB1#5



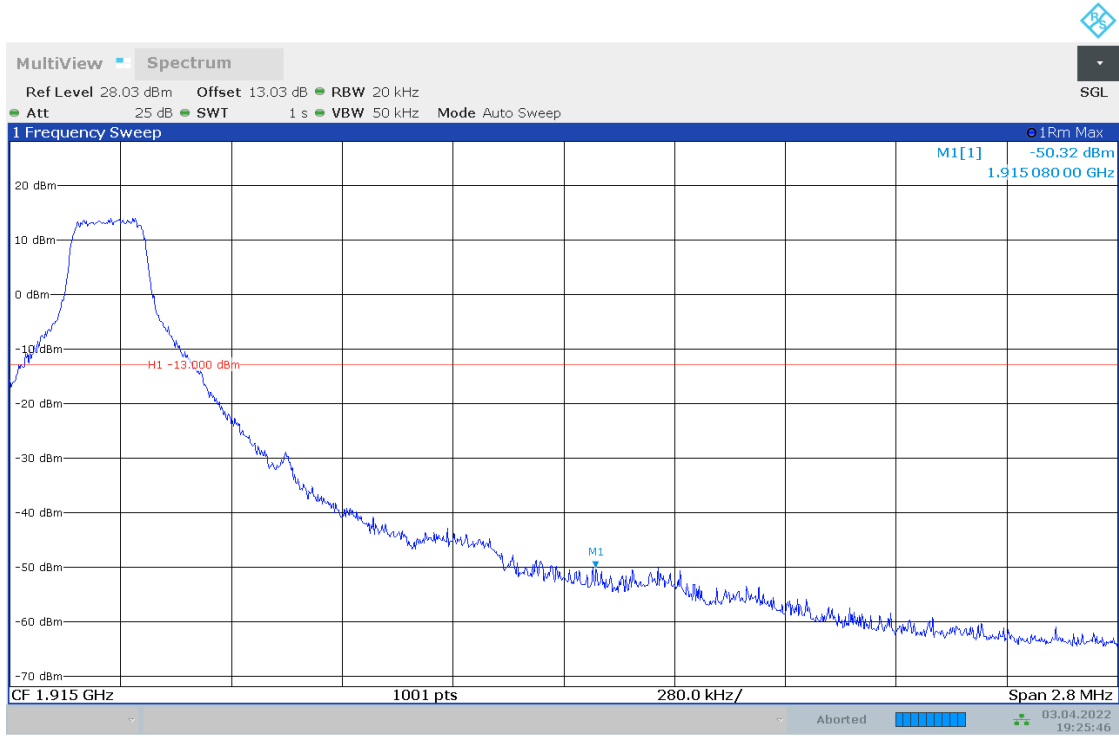
19:23:23 03.04.2022

## 5.2.22 TM2\_1.4MHZ\_HCH\_RB6#0



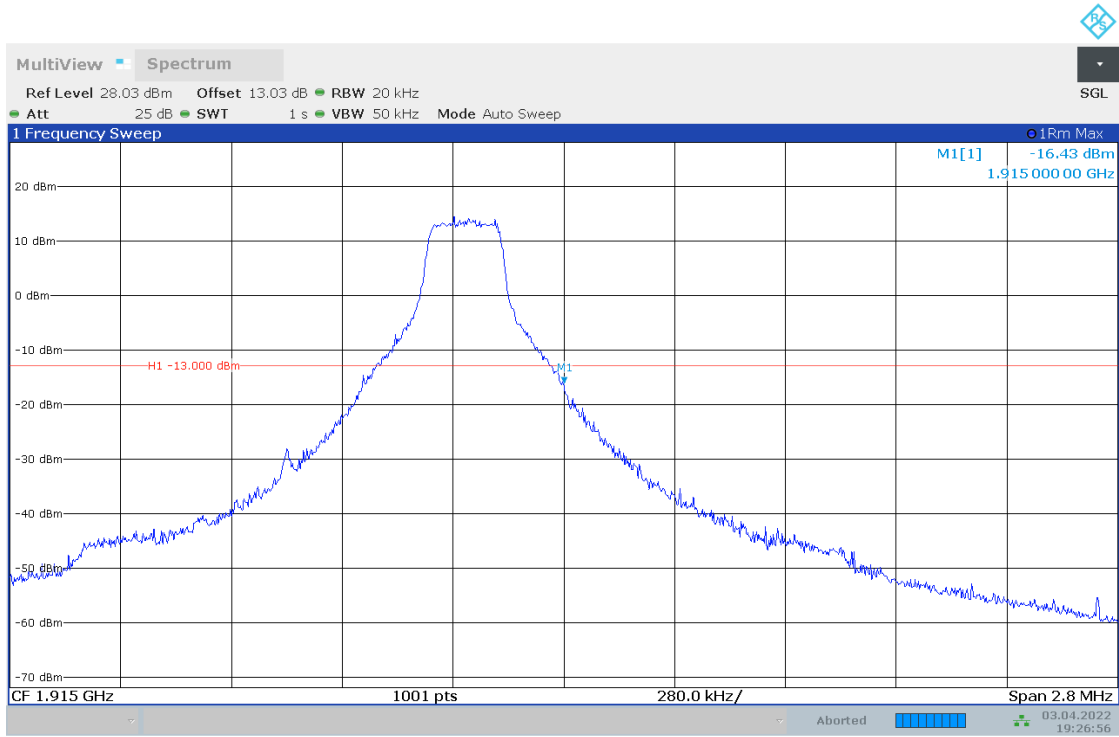
19:24:35 03.04.2022

## 5.2.23 TM2\_1.4MHZ\_HCH\_RB1#0



19:25:46 03.04.2022

## 5.2.24 TM2\_1.4MHZ\_HCH\_RB1#5



19:26:56 03.04.2022