

Appendix for LTE Band 38

Model: LGE-NX9

BTL-FCCP-3-2203G019

Table of Contents	Page
1 . APPENDIX A - EFFECTIVE (ISOTROPIC) RADIATED POWER OF TRANSMITTER	6
1.1 TEST RESULTS	6
2 . APPENDIX B - PEAK-TO-AVERAGE RATIO	7
2.1 TEST RESULTS	7
3 . APPENDIX C - MODULATION CHARACTERISTICS	8
3.1 TEST PLOTS	8
3.1.1 TM1_5MHZ_MCH_RB25#0	8
3.1.2 TM1_20MHZ_MCH_RB100#0	8
3.1.3 TM2_5MHZ_MCH_RB25#0	9
3.1.4 TM2_20MHZ_MCH_RB100#0	9
3.1.5 TM3_5MHZ_MCH_RB25#0	10
3.1.6 TM3_20MHZ_MCH_RB100#0	10
4 . APPENDIX D - OCCUPIED BANDWIDTH	11
4.1 TEST RESULTS	11
4.2 TEST PLOTS	12
4.2.1 TM1_5MHZ_LCH_RB25#0	12
4.2.2 TM1_5MHZ_MCH_RB25#0	13
4.2.3 TM1_5MHZ_HCH_RB25#0	14
4.2.4 TM1_10MHZ_LCH_RB50#0	15
4.2.5 TM1_10MHZ_MCH_RB50#0	16
4.2.6 TM1_10MHZ_HCH_RB50#0	17
4.2.7 TM1_15MHZ_LCH_RB75#0	18
4.2.8 TM1_15MHZ_MCH_RB75#0	19
4.2.9 TM1_15MHZ_HCH_RB75#0	20
4.2.10 TM1_20MHZ_LCH_RB100#0	21
4.2.11 TM1_20MHZ_MCH_RB100#0	22
4.2.12 TM1_20MHZ_HCH_RB100#0	23
4.2.13 TM2_5MHZ_LCH_RB25#0	24
4.2.14 TM2_5MHZ_MCH_RB25#0	25
4.2.15 TM2_5MHZ_HCH_RB25#0	26
4.2.16 TM2_10MHZ_LCH_RB50#0	27
4.2.17 TM2_10MHZ_MCH_RB50#0	28
4.2.18 TM2_10MHZ_HCH_RB50#0	29
4.2.19 TM2_15MHZ_LCH_RB75#0	30
4.2.20 TM2_15MHZ_MCH_RB75#0	31
4.2.21 TM2_15MHZ_HCH_RB75#0	32
4.2.22 TM2_20MHZ_LCH_RB100#0	33
4.2.23 TM2_20MHZ_MCH_RB100#0	34
4.2.24 TM2_20MHZ_HCH_RB100#0	35

Table of Contents	Page
4.2.25 TM3_5MHZ_LCH_RB25#0	36
4.2.26 TM3_5MHZ_MCH_RB25#0	37
4.2.27 TM3_5MHZ_HCH_RB25#0	38
4.2.28 TM3_10MHZ_LCH_RB50#0	39
4.2.29 TM3_10MHZ_MCH_RB50#0	40
4.2.30 TM3_10MHZ_HCH_RB50#0	41
4.2.31 TM3_15MHZ_LCH_RB75#0	42
4.2.32 TM3_15MHZ_MCH_RB75#0	43
4.2.33 TM3_15MHZ_HCH_RB75#0	44
4.2.34 TM3_20MHZ_LCH_RB100#0	45
4.2.35 TM3_20MHZ_MCH_RB100#0	46
4.2.36 TM3_20MHZ_HCH_RB100#0	47
5 . APPENDIX E - BAND EDGES COMPLIANCE	48
5.1 TEST RESULTS	48
5.2 TEST PLOTS	49
5.2.1 TM1_5MHZ_LCH_RB25#0	49
5.2.2 TM1_5MHZ_LCH_RB1#0	50
5.2.3 TM1_5MHZ_LCH_RB1#24	51
5.2.4 TM1_5MHZ_HCH_RB25#0	52
5.2.5 TM1_5MHZ_HCH_RB1#0	53
5.2.6 TM1_5MHZ_HCH_RB1#24	54
5.2.7 TM1_20MHZ_LCH_RB100#0	55
5.2.8 TM1_20MHZ_LCH_RB1#0	56
5.2.9 TM1_20MHZ_LCH_RB1#99	57
5.2.10 TM1_20MHZ_HCH_RB100#0	58
5.2.11 TM1_20MHZ_HCH_RB1#0	59
5.2.12 TM1_20MHZ_HCH_RB1#99	60
5.2.13 TM2_5MHZ_LCH_RB25#0	61
5.2.14 TM2_5MHZ_LCH_RB1#0	62
5.2.15 TM2_5MHZ_LCH_RB1#24	63
5.2.16 TM2_5MHZ_HCH_RB25#0	64
5.2.17 TM2_5MHZ_HCH_RB1#0	65
5.2.18 TM2_5MHZ_HCH_RB1#24	66
5.2.19 TM2_20MHZ_LCH_RB100#0	67
5.2.20 TM2_20MHZ_LCH_RB1#0	68
5.2.21 TM2_20MHZ_LCH_RB1#99	69
5.2.22 TM2_20MHZ_HCH_RB100#0	70
5.2.23 TM2_20MHZ_HCH_RB1#0	71
5.2.24 TM2_20MHZ_HCH_RB1#99	72
5.2.25 TM3_5MHZ_LCH_RB25#0	73
5.2.26 TM3_5MHZ_LCH_RB1#0	74
5.2.27 TM3_5MHZ_LCH_RB1#24	75
5.2.28 TM3_5MHZ_HCH_RB25#0	76
5.2.29 TM3_5MHZ_HCH_RB1#0	77

Table of Contents	Page
5.2.30 TM3_5MHZ_HCH_RB1#24	78
5.2.31 TM3_20MHZ_LCH_RB100#0	79
5.2.32 TM3_20MHZ_LCH_RB1#0	80
5.2.33 TM3_20MHZ_LCH_RB1#99	81
5.2.34 TM3_20MHZ_HCH_RB100#0	82
5.2.35 TM3_20MHZ_HCH_RB1#0	83
5.2.36 TM3_20MHZ_HCH_RB1#99	84
6 . APPENDIX F - SPURIOUS EMISSION AT ANTENNA TERMINAL	85
6.1 TEST RESULTS	85
6.2 TEST PLOTS	89
6.2.1 TM1_5MHZ_LCH_RB25#0	89
6.2.2 TM1_5MHZ_LCH_RB1#0	91
6.2.3 TM1_5MHZ_LCH_RB1#24	93
6.2.4 TM1_5MHZ_MCH_RB25#0	95
6.2.5 TM1_5MHZ_MCH_RB1#0	97
6.2.6 TM1_5MHZ_MCH_RB1#24	99
6.2.7 TM1_5MHZ_HCH_RB25#0	101
6.2.8 TM1_5MHZ_HCH_RB1#0	103
6.2.9 TM1_5MHZ_HCH_RB1#24	105
6.2.10 TM1_20MHZ_LCH_RB100#0	107
6.2.11 TM1_20MHZ_LCH_RB1#0	109
6.2.12 TM1_20MHZ_LCH_RB1#99	111
6.2.13 TM1_20MHZ_MCH_RB100#0	113
6.2.14 TM1_20MHZ_MCH_RB1#0	115
6.2.15 TM1_20MHZ_MCH_RB1#99	117
6.2.16 TM1_20MHZ_HCH_RB100#0	119
6.2.17 TM1_20MHZ_HCH_RB1#0	121
6.2.18 TM1_20MHZ_HCH_RB1#99	123
6.2.19 TM2_5MHZ_LCH_RB25#0	125
6.2.20 TM2_5MHZ_LCH_RB1#0	127
6.2.21 TM2_5MHZ_LCH_RB1#24	129
6.2.22 TM2_5MHZ_MCH_RB25#0	131
6.2.23 TM2_5MHZ_MCH_RB1#0	133
6.2.24 TM2_5MHZ_MCH_RB1#24	135
6.2.25 TM2_5MHZ_HCH_RB25#0	137
6.2.26 TM2_5MHZ_HCH_RB1#0	139
6.2.27 TM2_5MHZ_HCH_RB1#24	141
6.2.28 TM2_20MHZ_LCH_RB100#0	143
6.2.29 TM2_20MHZ_LCH_RB1#0	145
6.2.30 TM2_20MHZ_LCH_RB1#99	147
6.2.31 TM2_20MHZ_MCH_RB100#0	149
6.2.32 TM2_20MHZ_MCH_RB1#0	151
6.2.33 TM2_20MHZ_MCH_RB1#99	153
6.2.34 TM2_20MHZ_HCH_RB100#0	155

Table of Contents	Page
6.2.35 TM2_20MHZ_HCH_RB1#0	157
6.2.36 TM2_20MHZ_HCH_RB1#99	159
7 . APPENDIX G - FREQUENCY STABILITY	161
7.1 TEST RESULTS	161
7.1.1 FREQUENCY ERROR VS. VOLTAGE	161
7.1.2 FREQUENCY ERROR VS. TEMPERATURE	162

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	5	LCH	RB1#0	QPSK	24.50	-1.1	23.40	33	PASS
			RB1#24	QPSK	24.44	-1.1	23.34	33	PASS
			RB25#0	QPSK	23.71	-1.1	22.61	33	PASS
		MCH	RB1#0	QPSK	24.31	-1.1	23.21	33	PASS
			RB1#24	QPSK	24.32	-1.1	23.22	33	PASS
			RB25#0	QPSK	23.54	-1.1	22.44	33	PASS
		HCH	RB1#0	QPSK	24.36	-1.1	23.26	33	PASS
			RB1#24	QPSK	24.31	-1.1	23.21	33	PASS
			RB25#0	QPSK	23.56	-1.1	22.46	33	PASS
	20	LCH	RB1#0	QPSK	24.49	-1.1	23.39	33	PASS
			RB1#99	QPSK	24.29	-1.1	23.19	33	PASS
			RB100#0	QPSK	23.63	-1.1	22.53	33	PASS
		MCH	RB1#0	QPSK	24.40	-1.1	23.30	33	PASS
			RB1#99	QPSK	24.37	-1.1	23.27	33	PASS
			RB100#0	QPSK	23.47	-1.1	22.37	33	PASS
		HCH	RB1#0	QPSK	24.24	-1.1	23.14	33	PASS
			RB1#99	QPSK	24.26	-1.1	23.16	33	PASS
			RB100#0	QPSK	23.40	-1.1	22.30	33	PASS
TM2	5	LCH	RB1#0	16QAM	24.18	-1.1	23.08	33	PASS
			RB1#24	16QAM	24.08	-1.1	22.98	33	PASS
			RB25#0	16QAM	22.71	-1.1	21.61	33	PASS
		MCH	RB1#0	16QAM	23.95	-1.1	22.85	33	PASS
			RB1#24	16QAM	24.02	-1.1	22.92	33	PASS
			RB25#0	16QAM	22.56	-1.1	21.46	33	PASS
		HCH	RB1#0	16QAM	23.86	-1.1	22.76	33	PASS
			RB1#24	16QAM	23.80	-1.1	22.70	33	PASS
			RB25#0	16QAM	22.64	-1.1	21.54	33	PASS
	20	LCH	RB1#0	16QAM	23.99	-1.1	22.89	33	PASS
			RB1#99	16QAM	23.87	-1.1	22.77	33	PASS
			RB100#0	16QAM	22.64	-1.1	21.54	33	PASS
		MCH	RB1#0	16QAM	24.05	-1.1	22.95	33	PASS
			RB1#99	16QAM	23.88	-1.1	22.78	33	PASS
			RB100#0	16QAM	22.52	-1.1	21.42	33	PASS
		HCH	RB1#0	16QAM	23.88	-1.1	22.78	33	PASS
			RB1#99	16QAM	23.85	-1.1	22.75	33	PASS
			RB100#0	16QAM	22.45	-1.1	21.35	33	PASS

2. APPENDIX B - PEAK-TO-AVERAGE RATIO

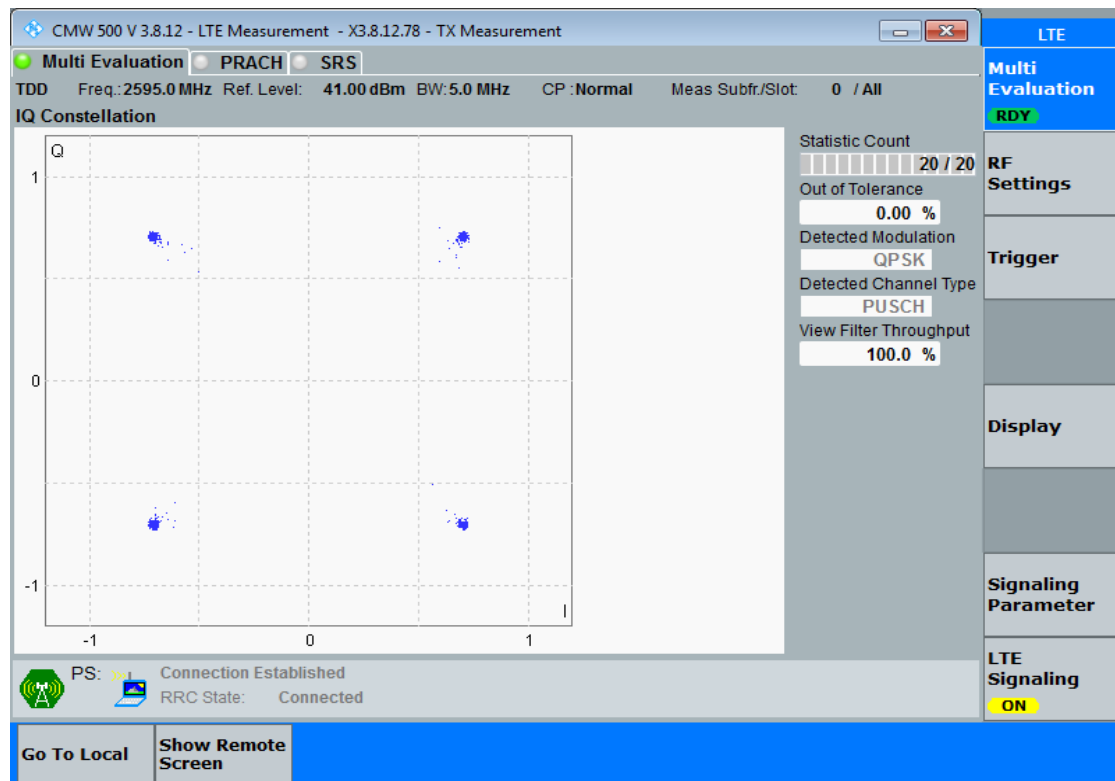
2.1 TEST RESULTS

Peak-to-Average Ratio							
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Measured [dBm]	Limit [dBm]	Verdict
TM1	5	MCH	RB25#0	QPSK	5.48	13	PASS
			RB1#0	QPSK	3.75	13	PASS
			RB1#24	QPSK	3.73	13	PASS
	20		RB100#0	QPSK	5.67	13	PASS
			RB1#0	QPSK	3.86	13	PASS
			RB1#99	QPSK	3.72	13	PASS
TM2	5		RB25#0	16QAM	6.30	13	PASS
			RB1#0	16QAM	4.38	13	PASS
			RB1#24	16QAM	4.46	13	PASS
	20		RB100#0	16QAM	6.64	13	PASS
			RB1#0	16QAM	4.47	13	PASS
			RB1#99	16QAM	4.34	13	PASS
TM3	5		RB25#0	64QAM	7.02	13	PASS
			RB1#0	64QAM	5.29	13	PASS
			RB1#24	64QAM	5.22	13	PASS
	20		RB100#0	64QAM	7.52	13	PASS
			RB1#0	64QAM	5.57	13	PASS
			RB1#99	64QAM	5.42	13	PASS

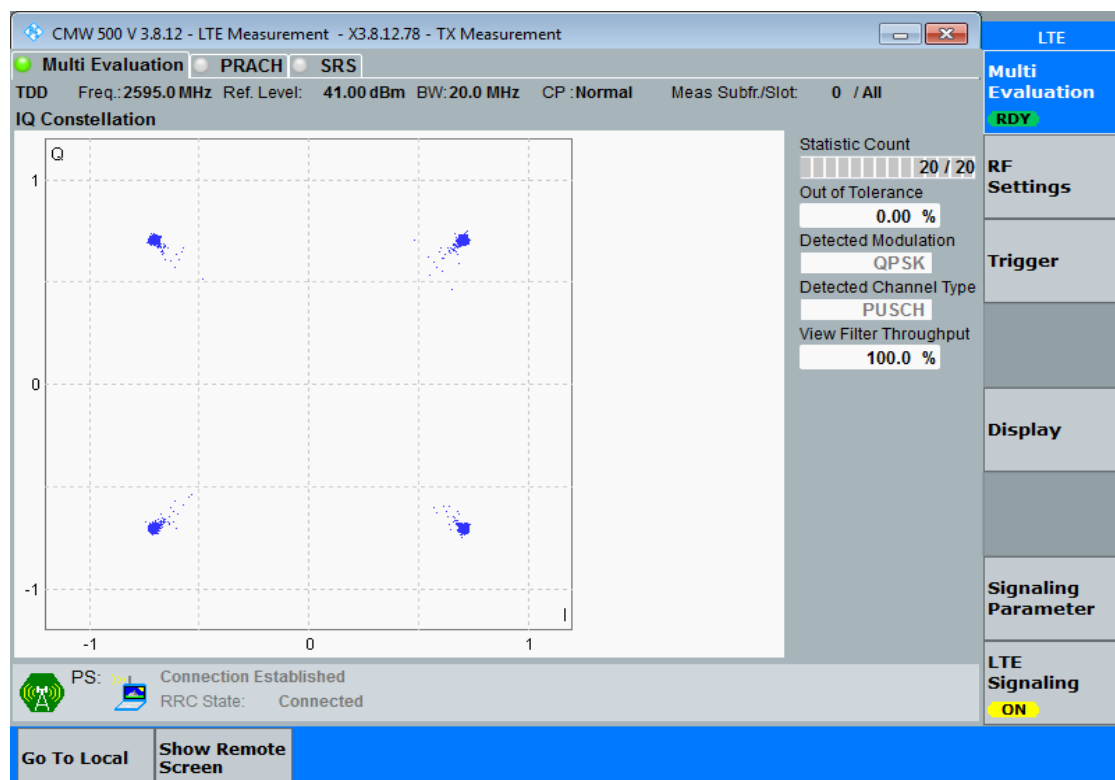
3. APPENDIX C - MODULATION CHARACTERISTICS

3.1 TEST PLOTS

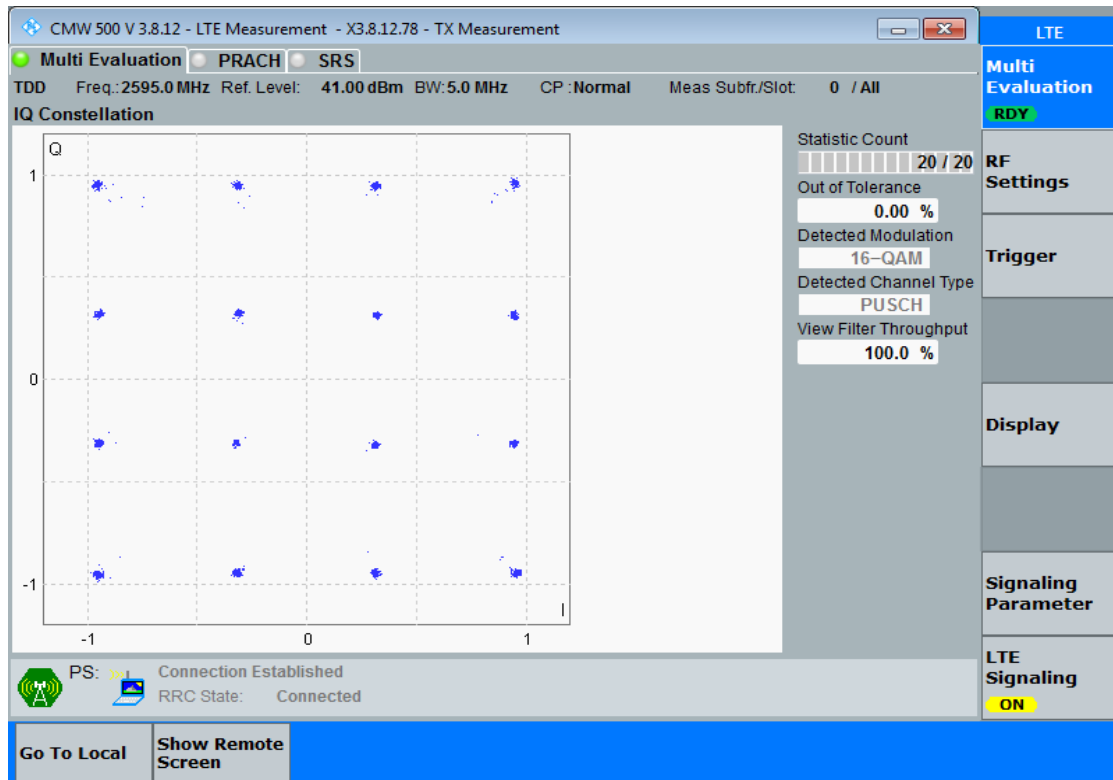
3.1.1 TM1_5MHZ_MCH_RB25#0



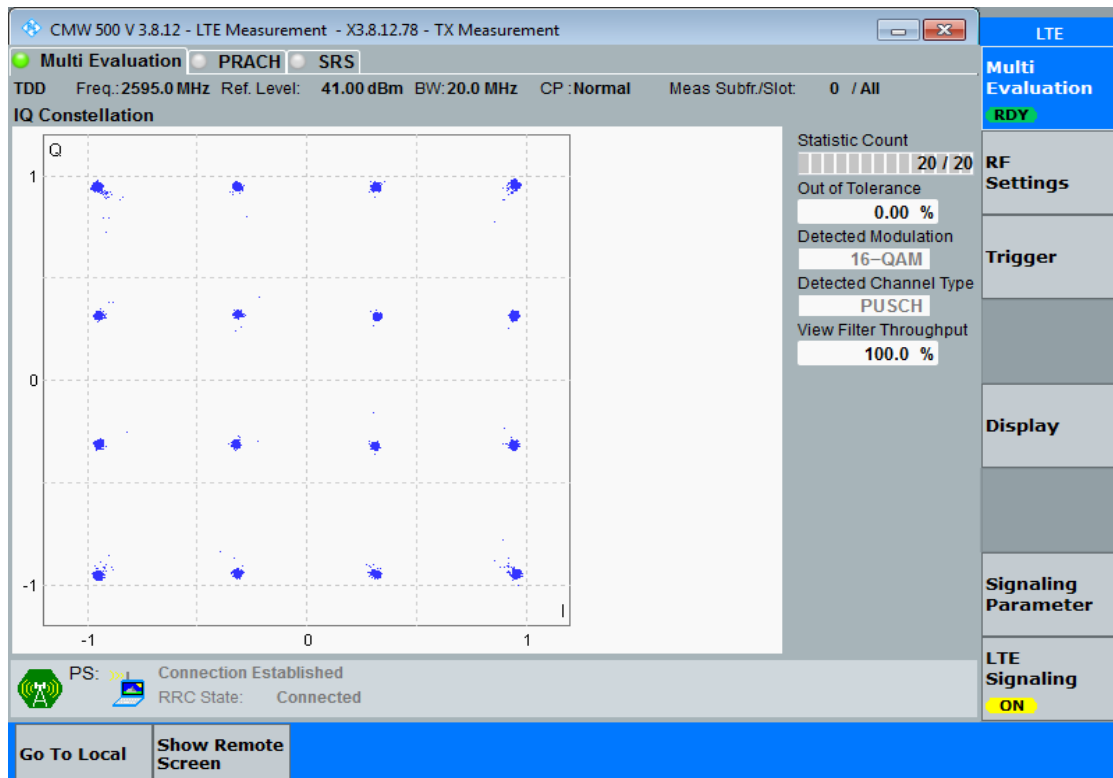
3.1.2 TM1_20MHZ_MCH_RB100#0



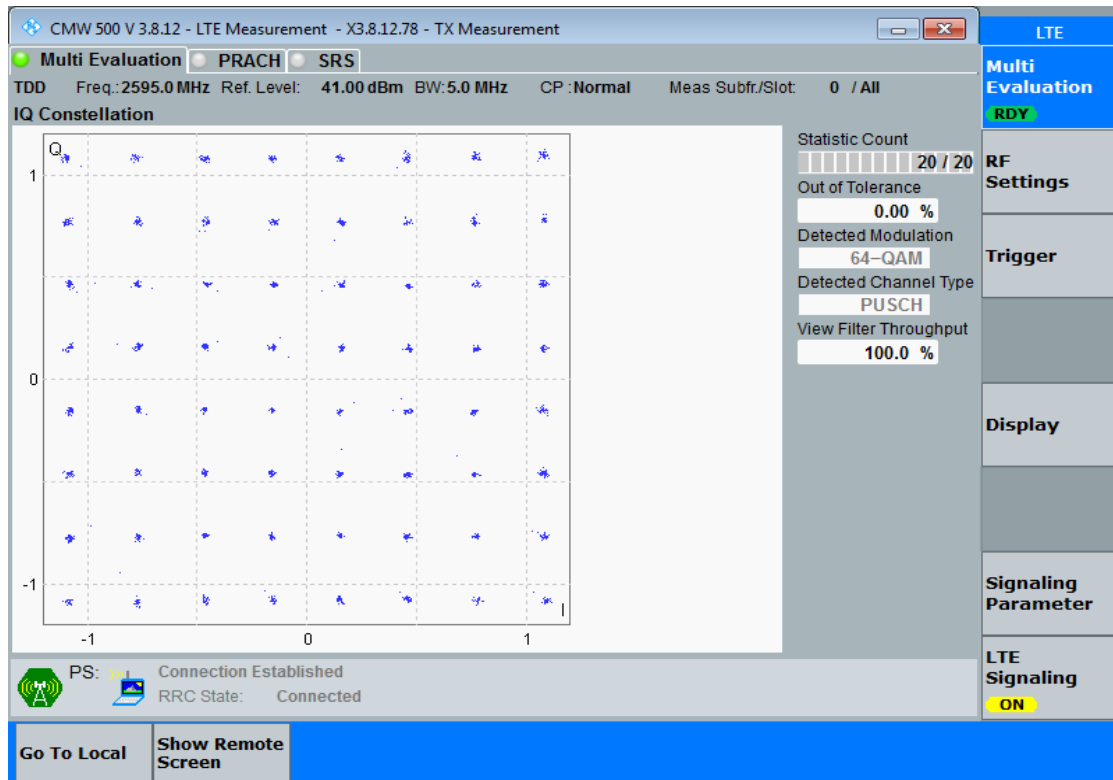
3.1.3 TM2_5MHZ_MCH_RB25#0



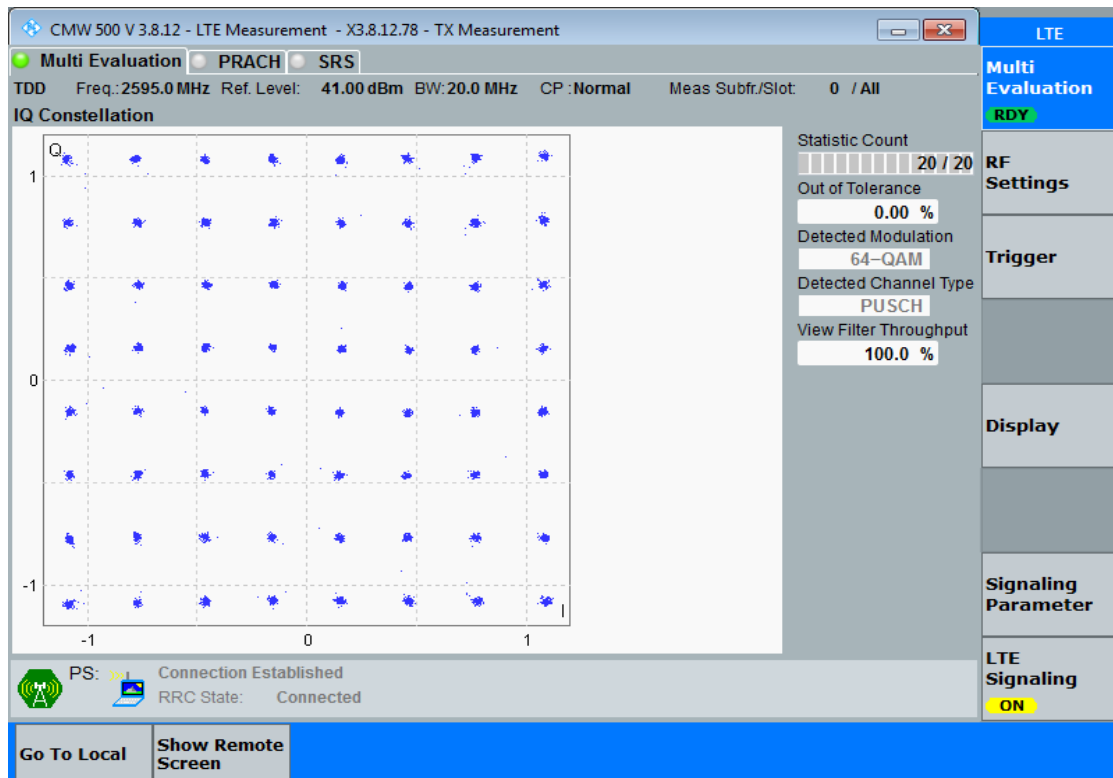
3.1.4 TM2_20MHZ_MCH_RB100#0



3.1.5 TM3_5MHZ_MCH_RB25#0



3.1.6 TM3_20MHZ_MCH_RB100#0



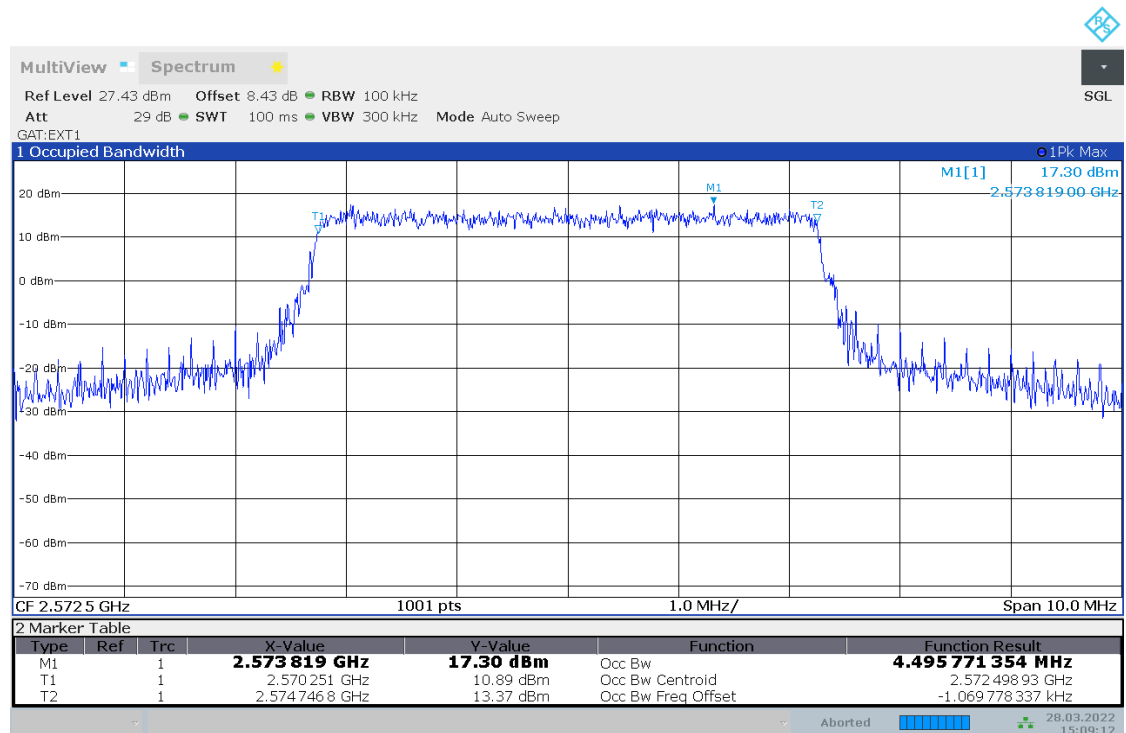
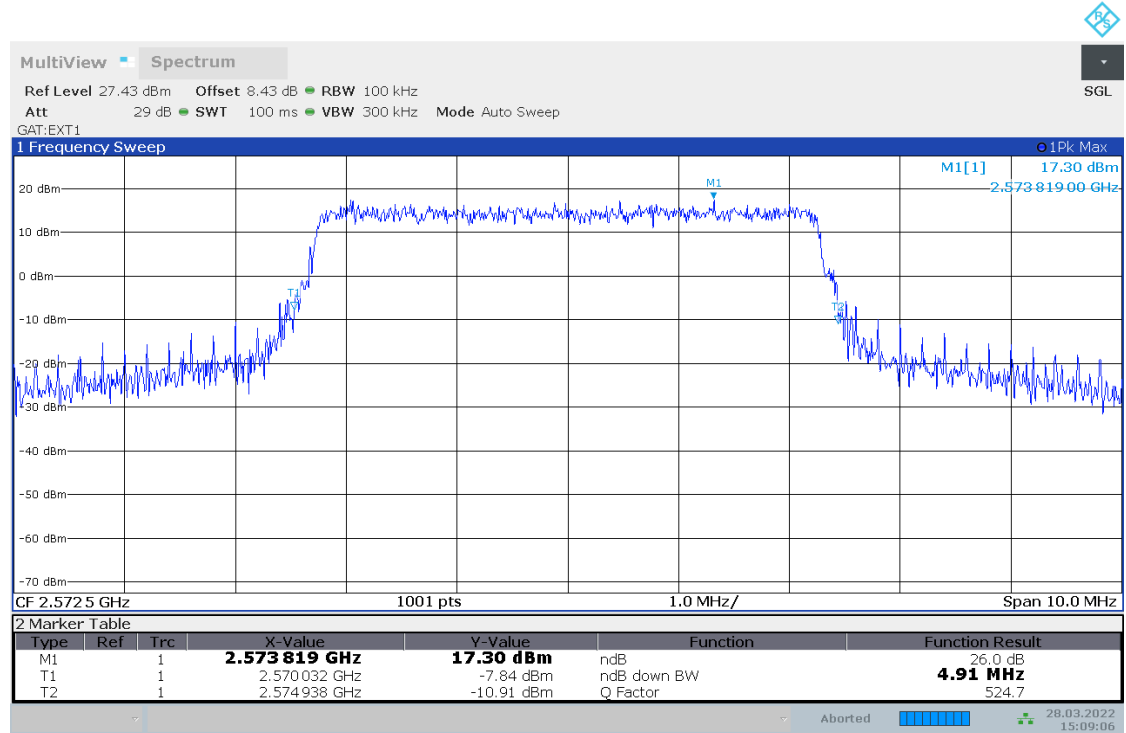
4. APPENDIX D - OCCUPIED BANDWIDTH

4.1 TEST RESULTS

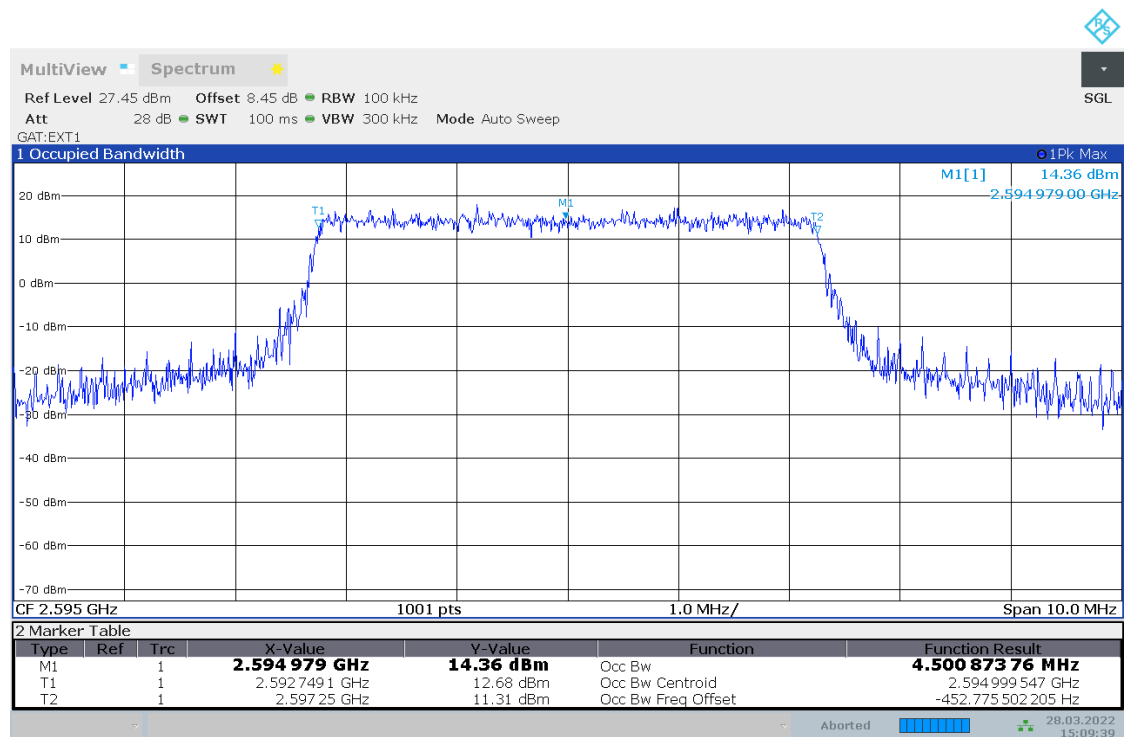
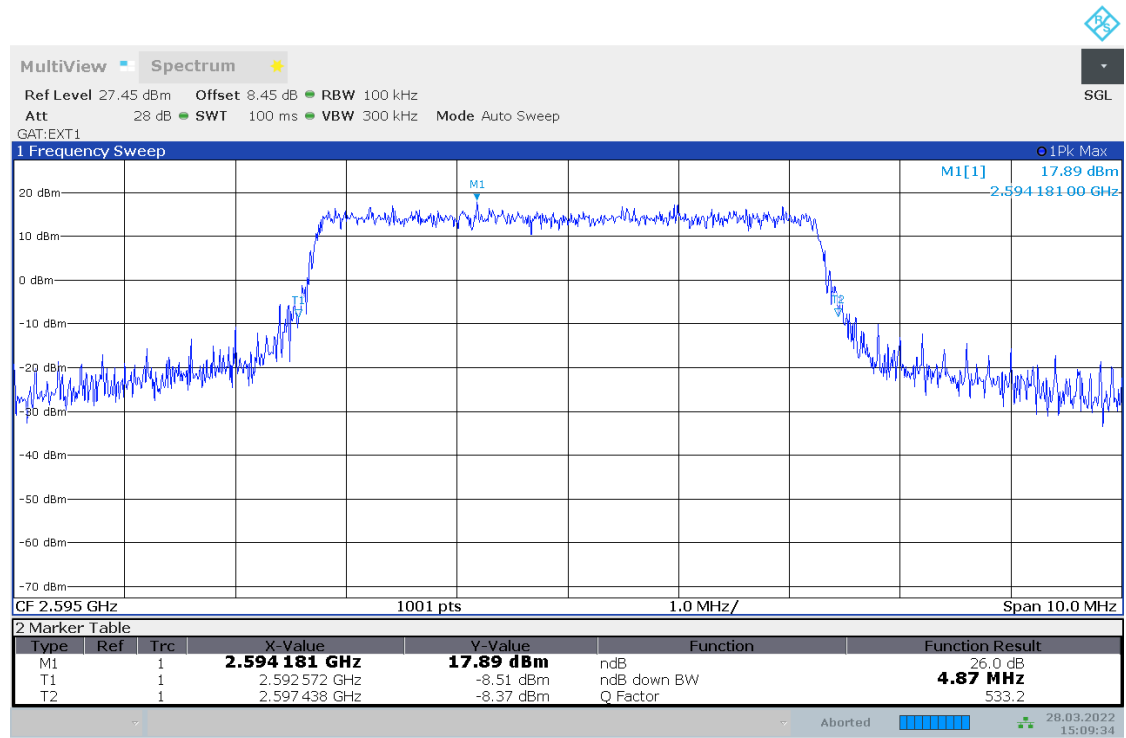
Occupied Bandwidth							
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
TM1	5	LCH	RB25#0	QPSK	4.50	4.91	PASS
		MCH	RB25#0	QPSK	4.50	4.87	PASS
		HCH	RB25#0	QPSK	4.50	4.95	PASS
	10	LCH	RB50#0	QPSK	8.97	9.53	PASS
		MCH	RB50#0	QPSK	8.96	9.55	PASS
		HCH	RB50#0	QPSK	8.98	9.55	PASS
	15	LCH	RB75#0	QPSK	13.46	14.18	PASS
		MCH	RB75#0	QPSK	13.46	14.18	PASS
		HCH	RB75#0	QPSK	13.44	14.33	PASS
	20	LCH	RB100#0	QPSK	18.00	19.74	PASS
		MCH	RB100#0	QPSK	18.01	19.58	PASS
		HCH	RB100#0	QPSK	18.02	19.58	PASS
TM2	5	LCH	RB25#0	16QAM	4.48	4.79	PASS
		MCH	RB25#0	16QAM	4.50	4.74	PASS
		HCH	RB25#0	16QAM	4.50	4.82	PASS
	10	LCH	RB50#0	16QAM	9.00	9.91	PASS
		MCH	RB50#0	16QAM	9.00	9.91	PASS
		HCH	RB50#0	16QAM	9.01	9.77	PASS
	15	LCH	RB75#0	16QAM	13.47	14.78	PASS
		MCH	RB75#0	16QAM	13.46	14.84	PASS
		HCH	RB75#0	16QAM	13.49	14.84	PASS
	20	LCH	RB100#0	16QAM	18.04	19.86	PASS
		MCH	RB100#0	16QAM	18.06	19.90	PASS
		HCH	RB100#0	16QAM	18.06	19.78	PASS
TM3	5	LCH	RB25#0	64QAM	4.49	4.79	PASS
		MCH	RB25#0	64QAM	4.49	4.84	PASS
		HCH	RB25#0	64QAM	4.49	4.75	PASS
	10	LCH	RB50#0	64QAM	9.00	9.89	PASS
		MCH	RB50#0	64QAM	9.01	9.91	PASS
		HCH	RB50#0	64QAM	9.00	9.89	PASS
	15	LCH	RB75#0	64QAM	13.51	14.78	PASS
		MCH	RB75#0	64QAM	13.48	14.78	PASS
		HCH	RB75#0	64QAM	13.49	14.84	PASS
	20	LCH	RB100#0	64QAM	18.04	19.82	PASS
		MCH	RB100#0	64QAM	18.05	19.74	PASS
		HCH	RB100#0	64QAM	18.07	19.82	PASS

4.2 TEST PLOTS

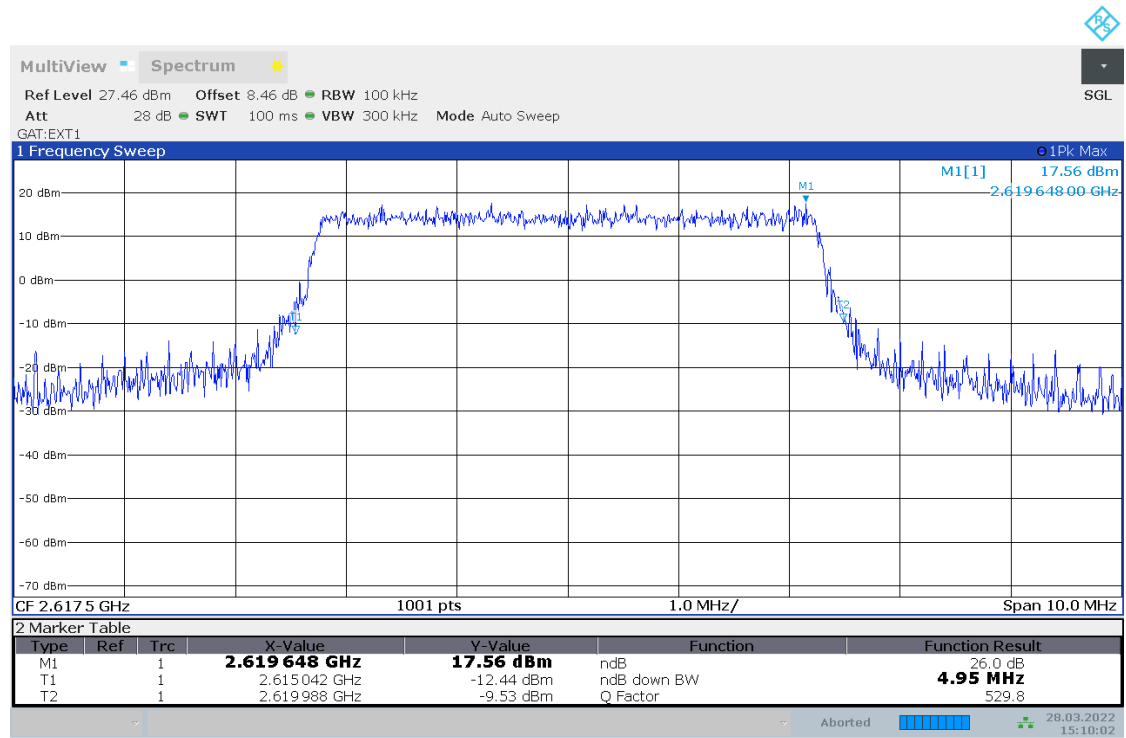
4.2.1 TM1_5MHZ_LCH_RB25#0



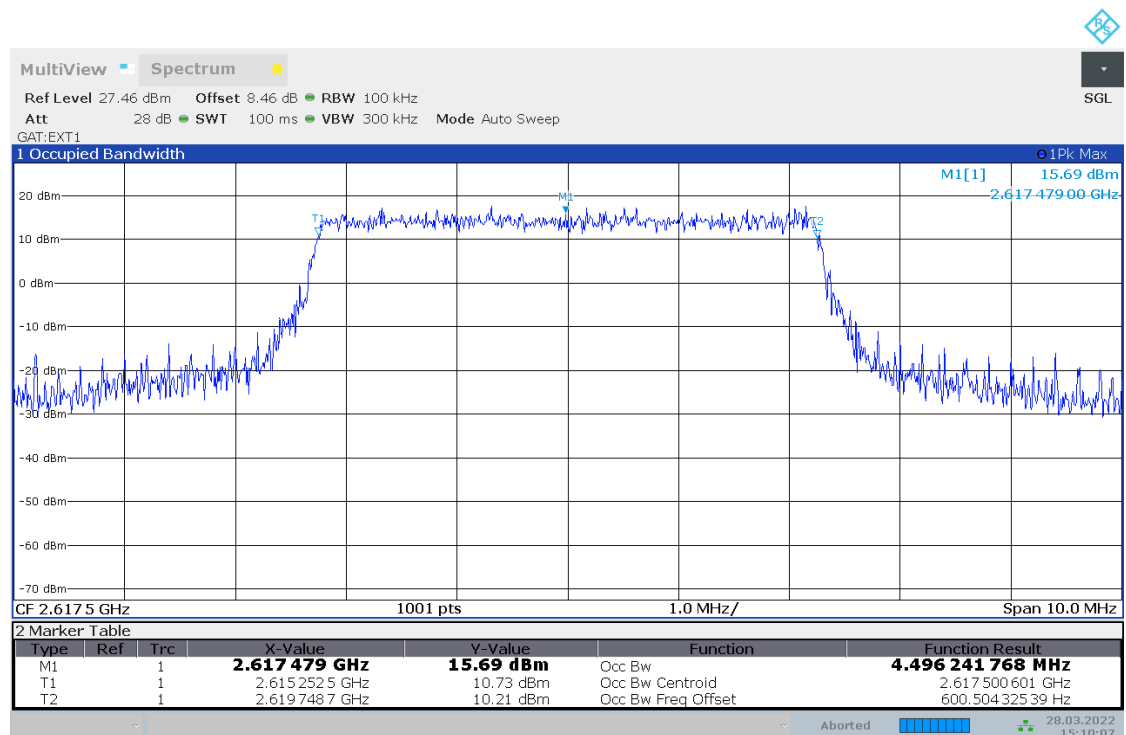
4.2.2 TM1_5MHZ_MCH_RB25#0



4.2.3 TM1_5MHZ_HCH_RB25#0

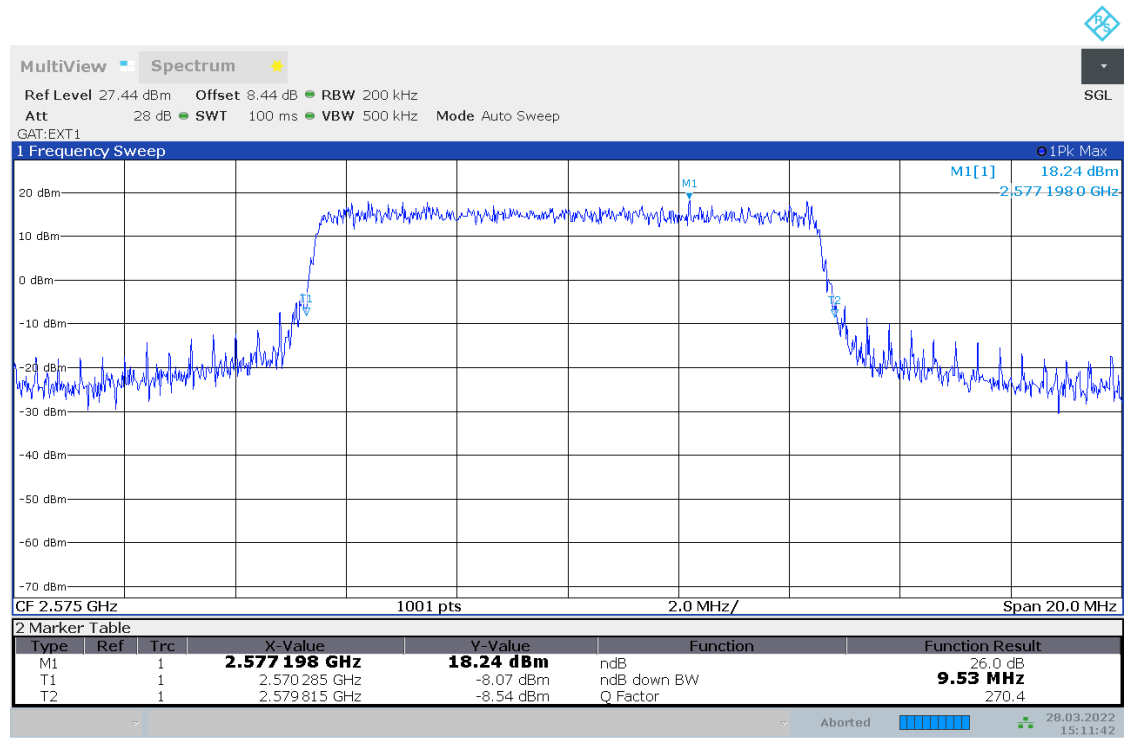


15:10:02 28.03.2022

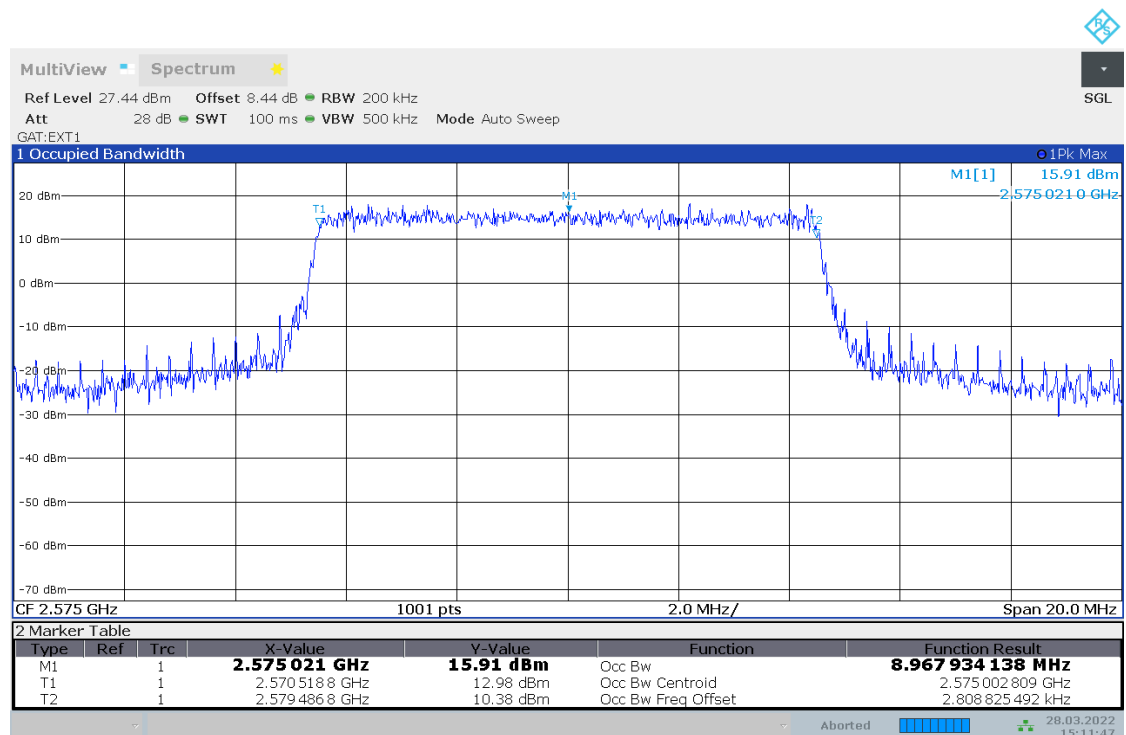


15:10:07 28.03.2022

4.2.4 TM1_10MHZ_LCH_RB50#0

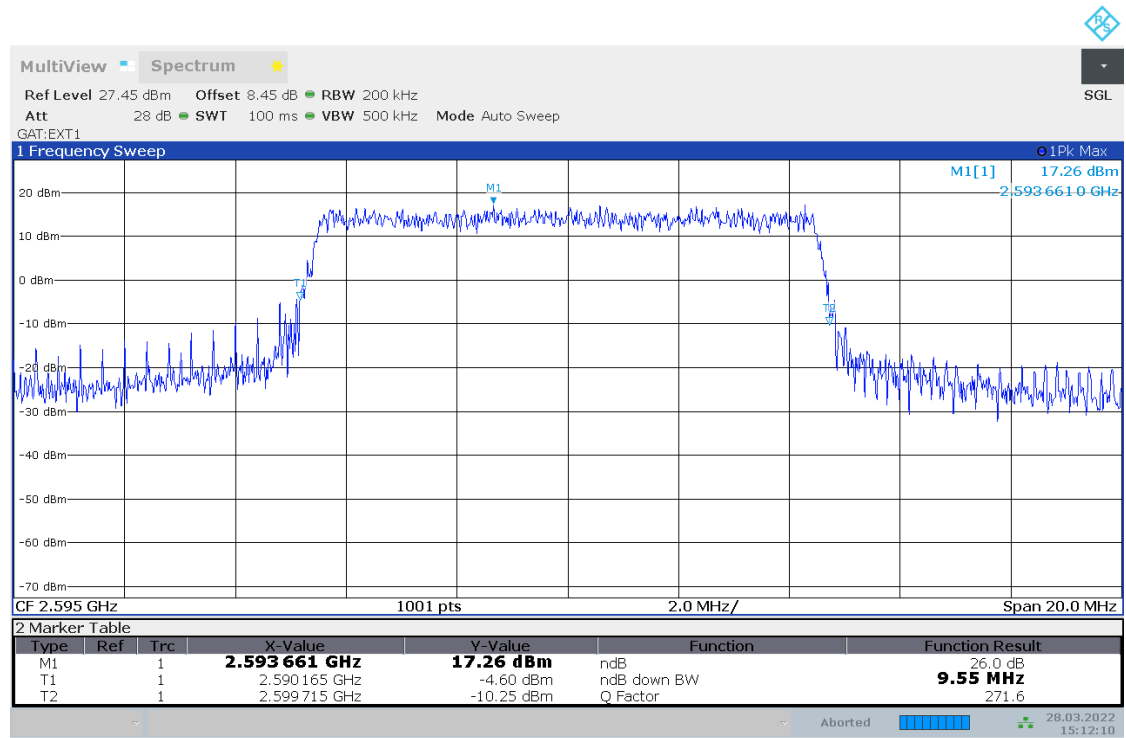


15:11:42 28.03.2022

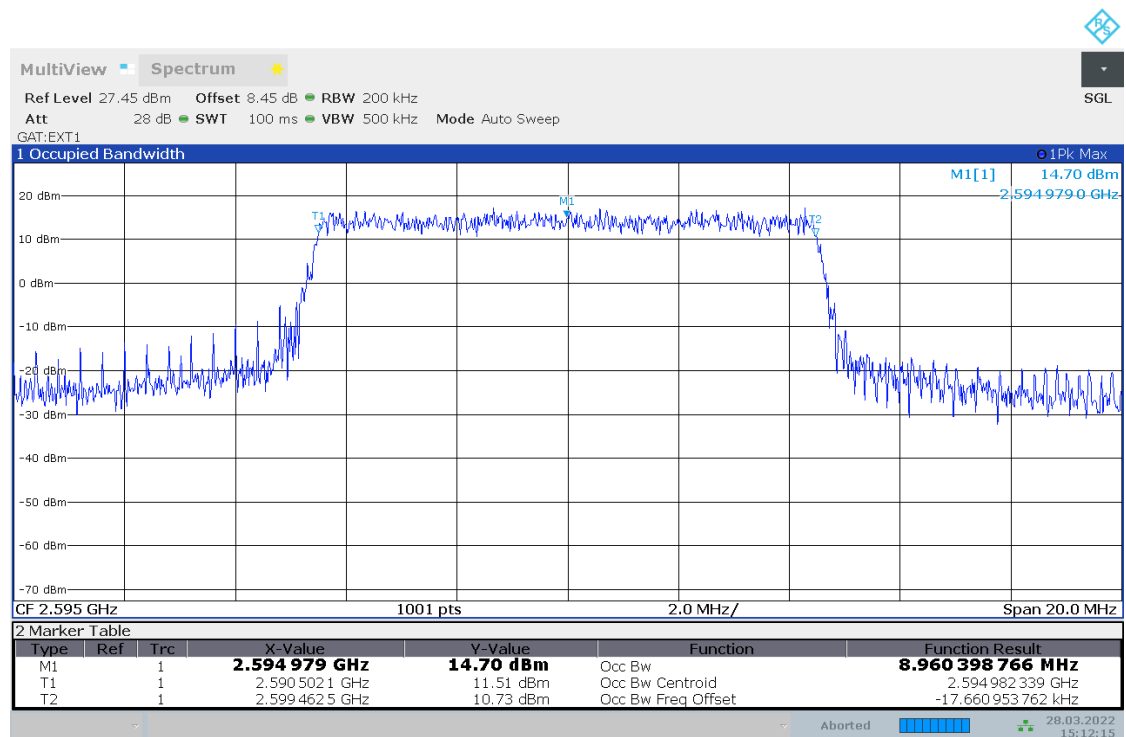


15:11:48 28.03.2022

4.2.5 TM1_10MHZ_MCH_RB50#0

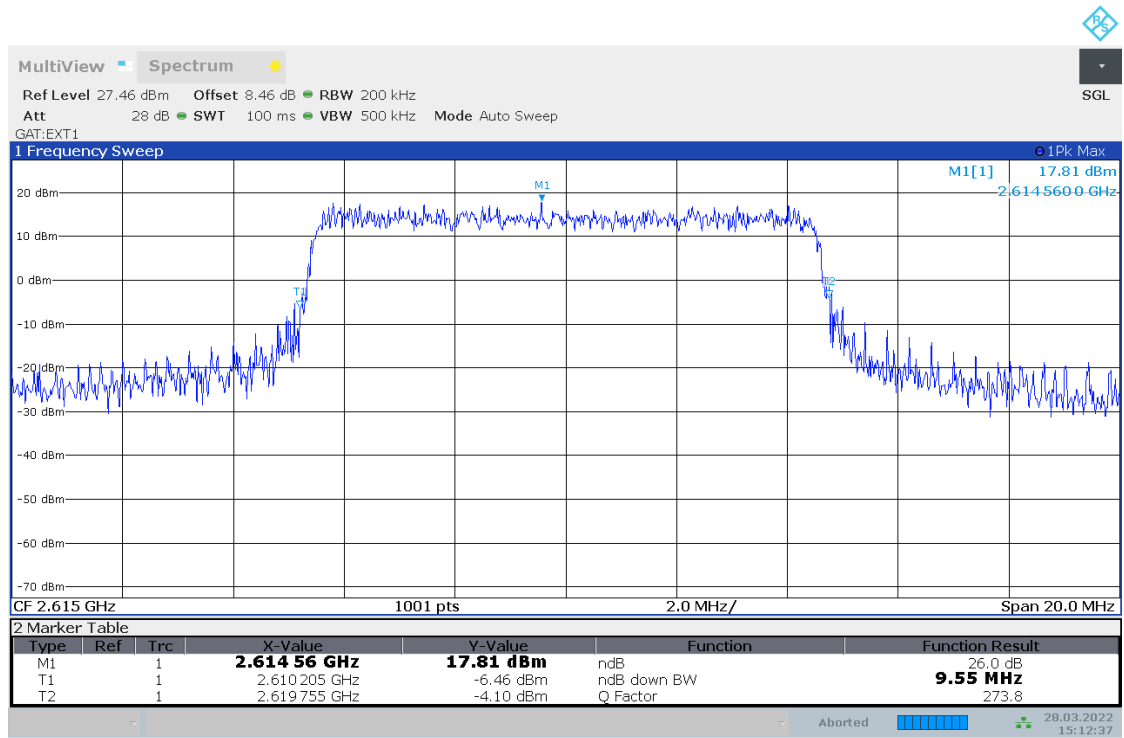


15:12:10 28.03.2022

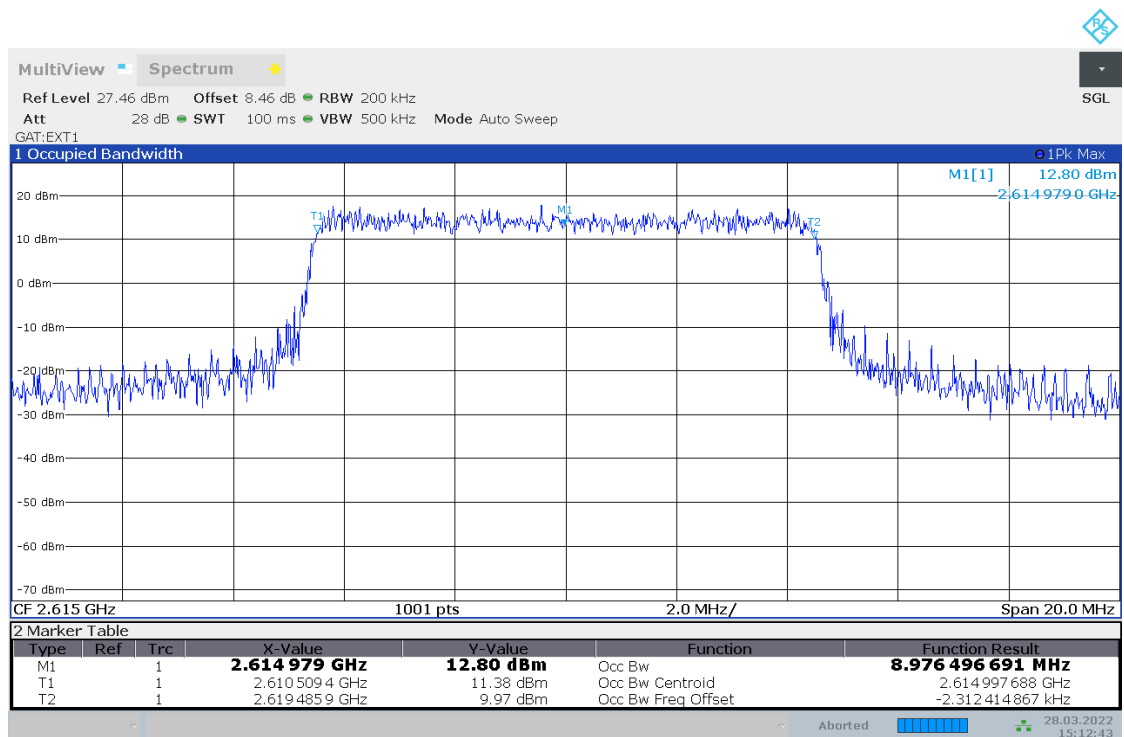


15:12:15 28.03.2022

4.2.6 TM1_10MHZ_HCH_RB50#0

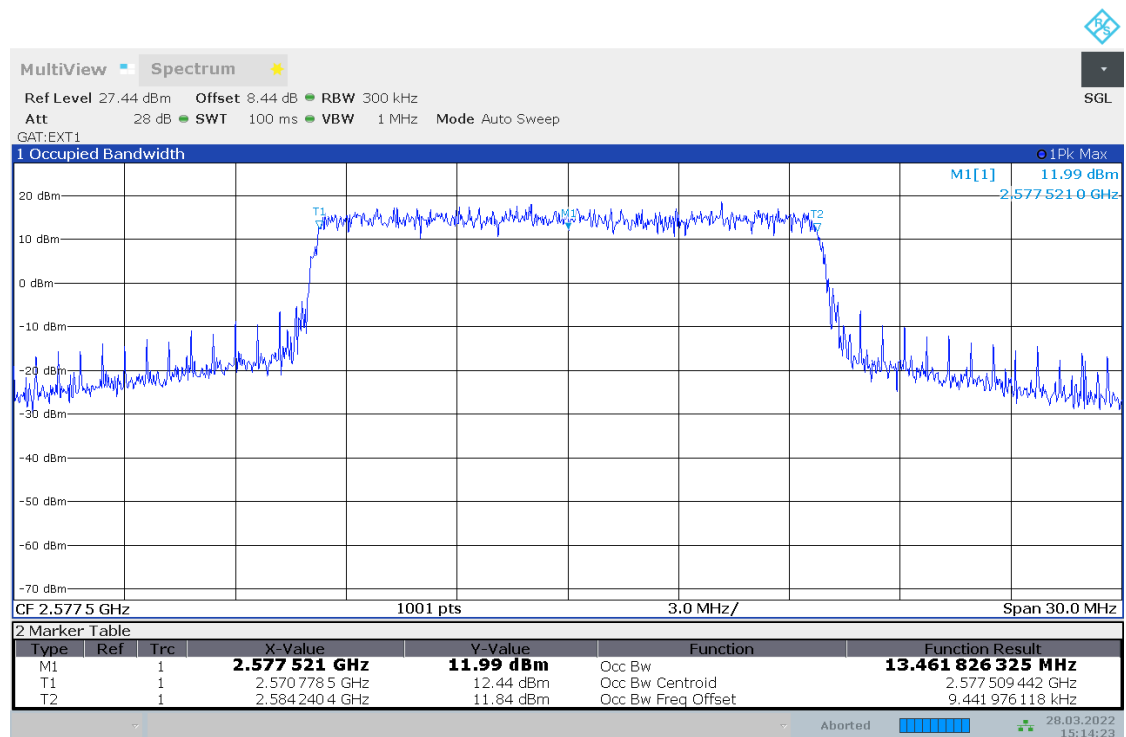
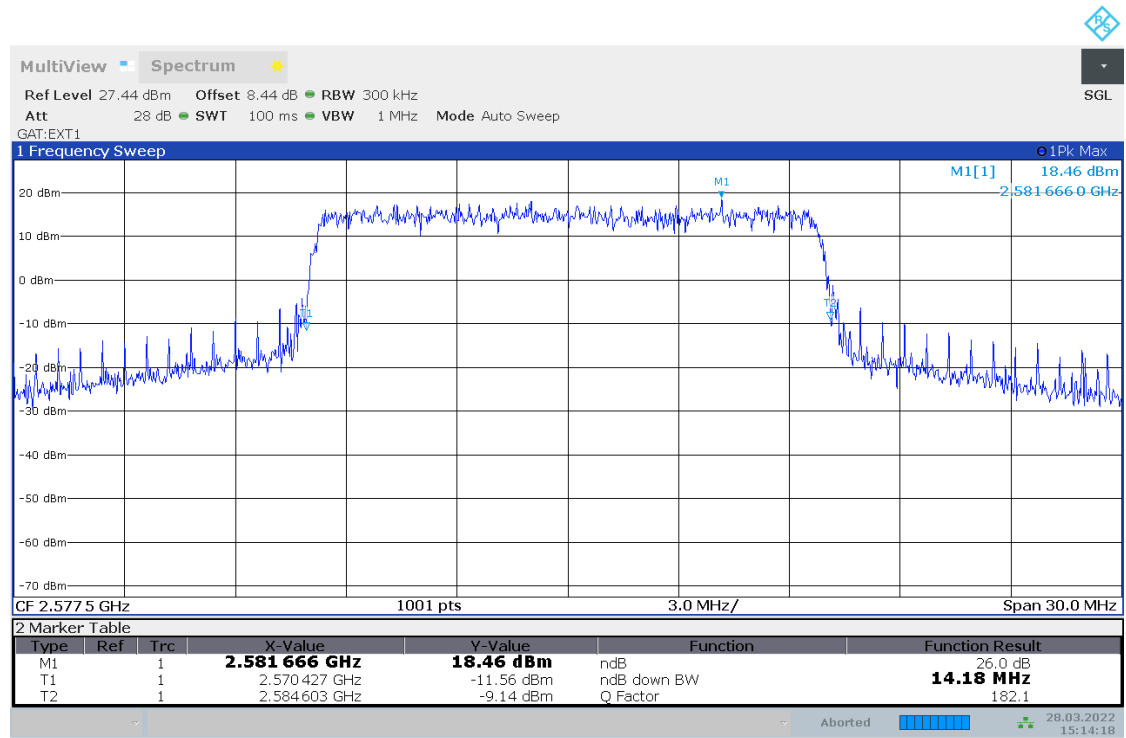


15:12:38 28.03.2022

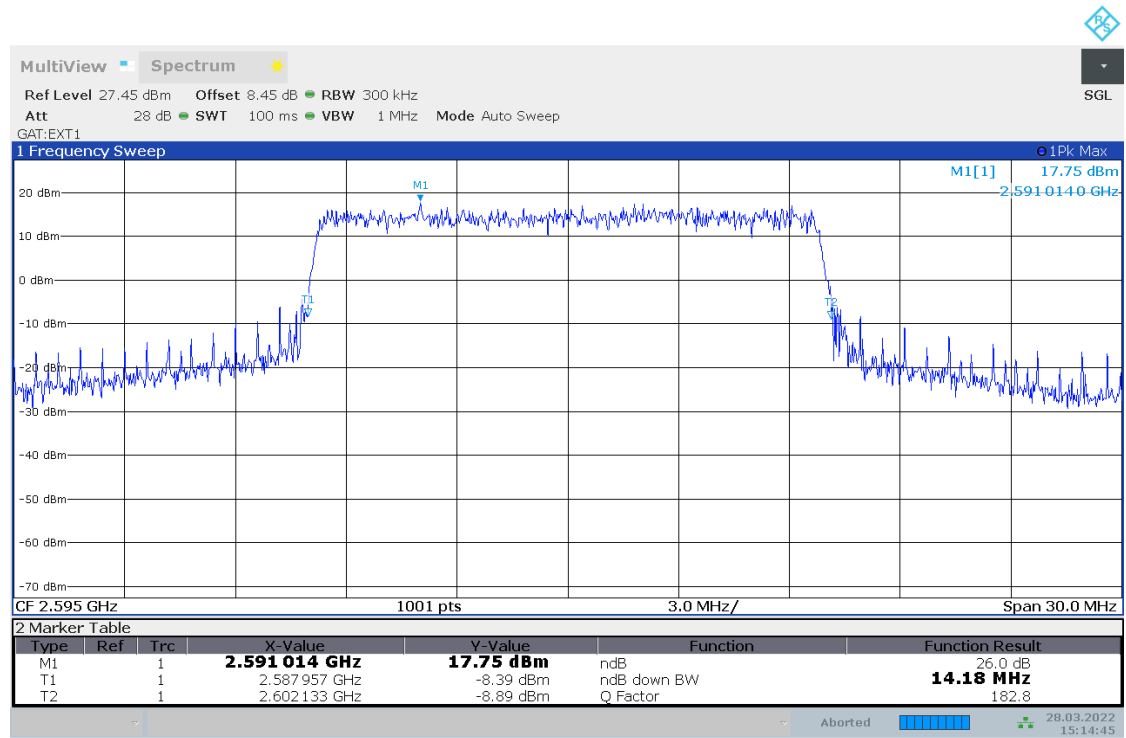


15:12:43 28.03.2022

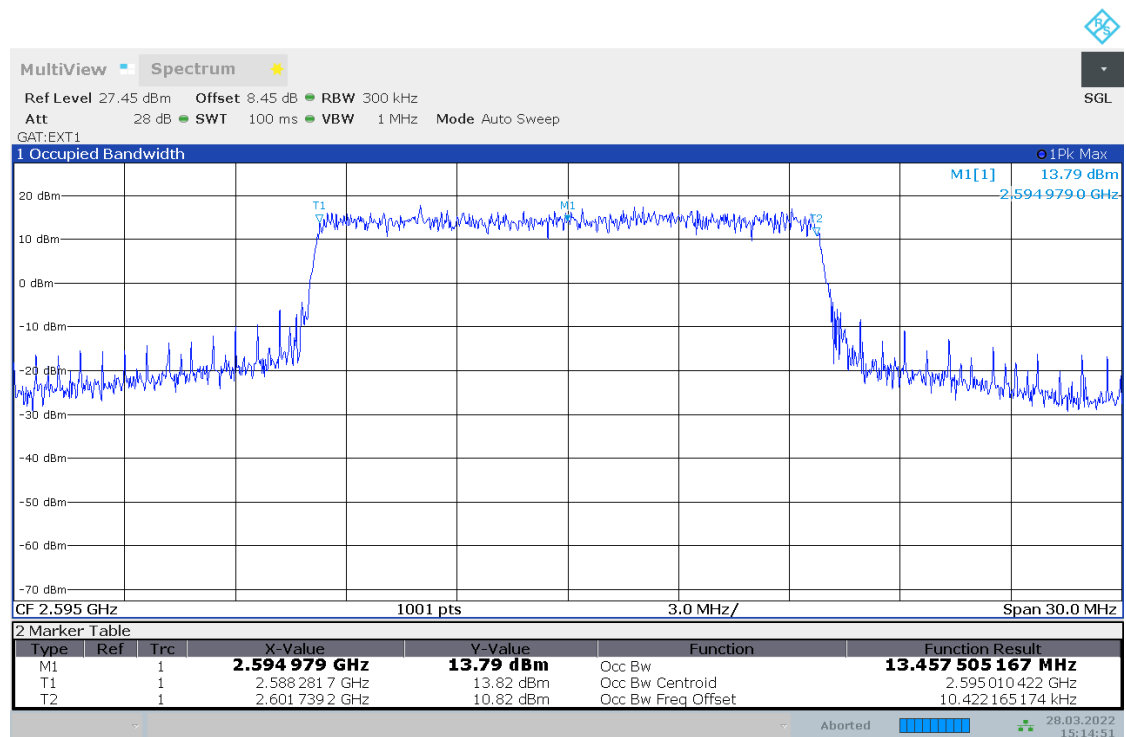
4.2.7 TM1_15MHZ_LCH_RB75#0



4.2.8 TM1_15MHZ_MCH_RB75#0

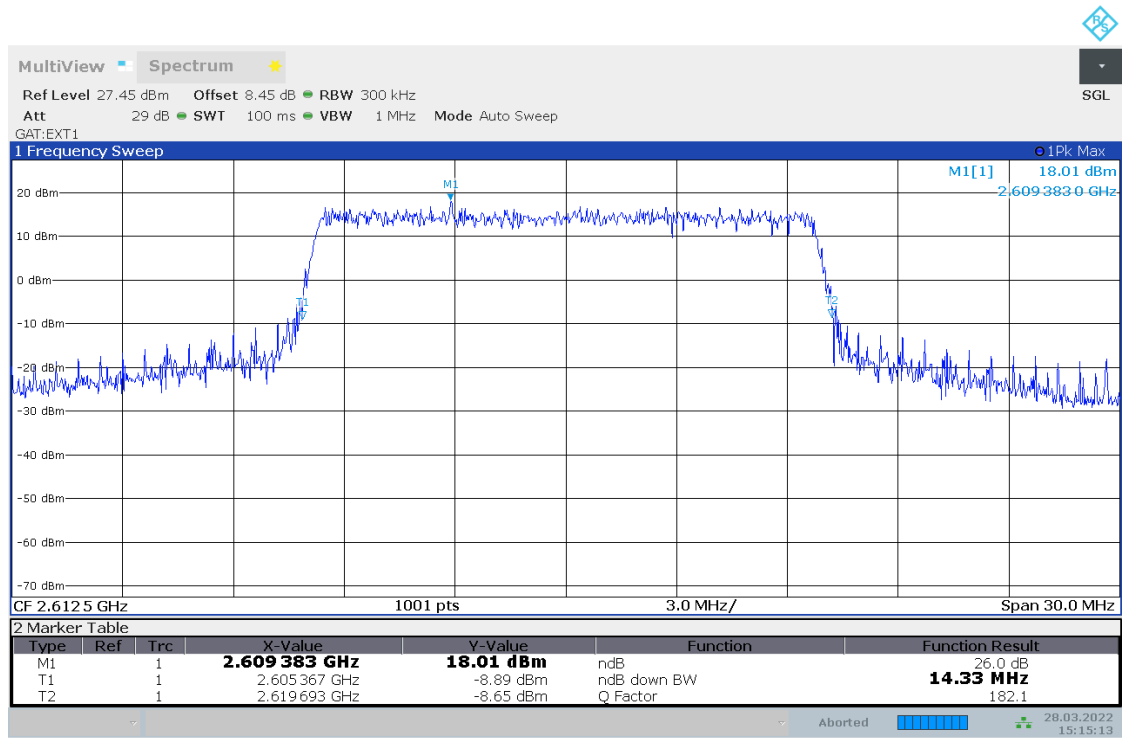


15:14:46 28.03.2022

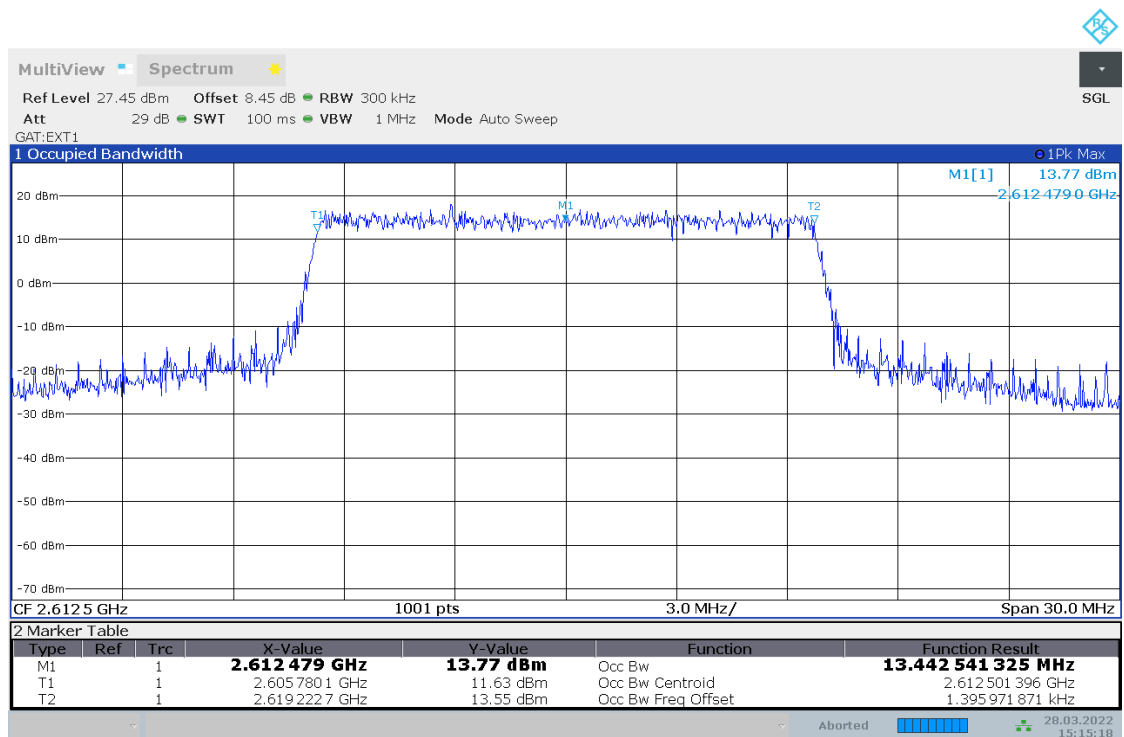


15:14:51 28.03.2022

4.2.9 TM1_15MHZ_HCH_RB75#0

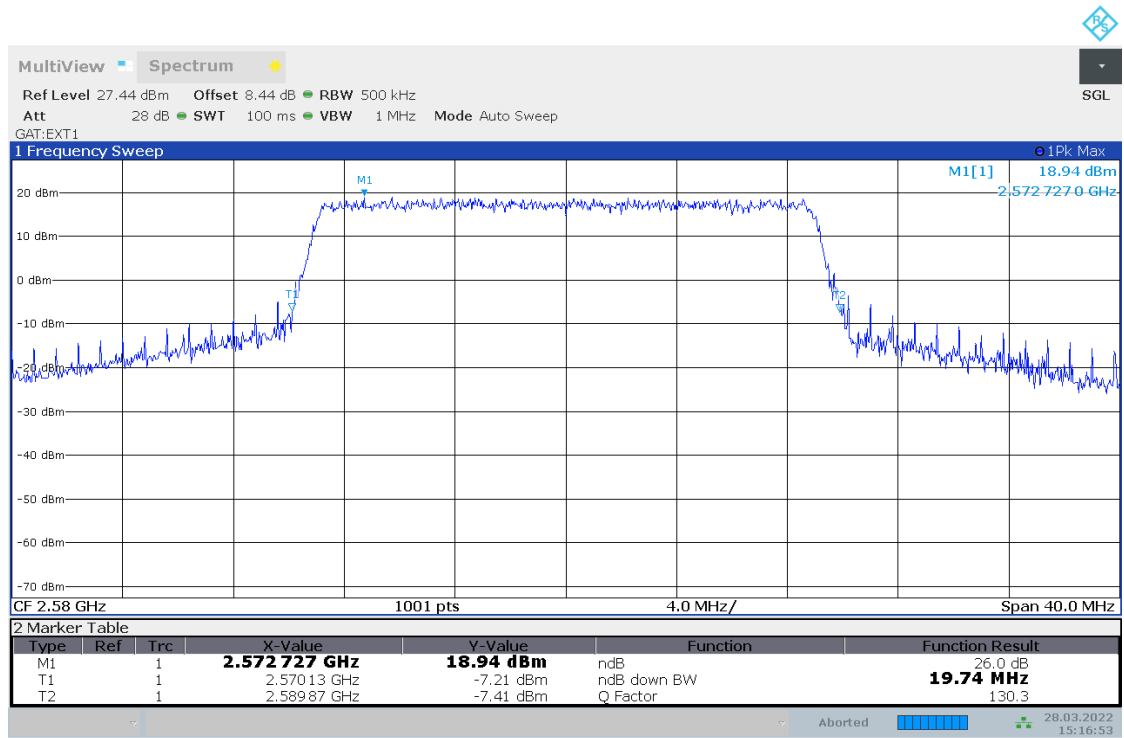


15:15:14 28.03.2022

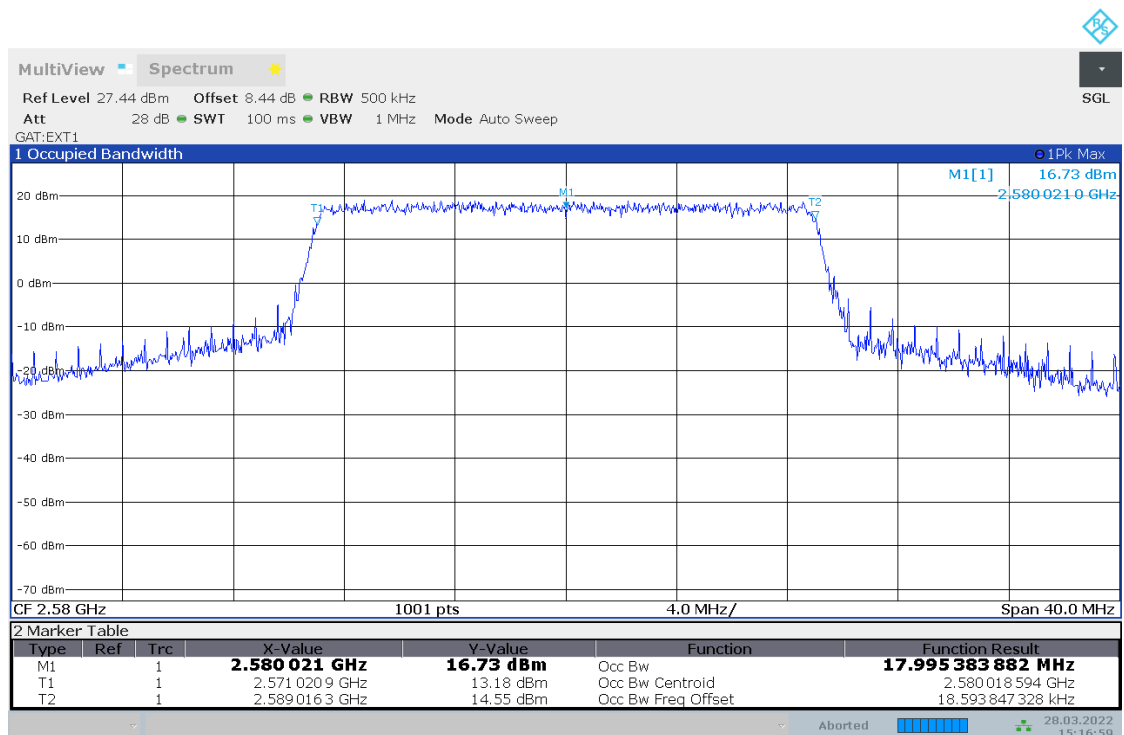


15:15:19 28.03.2022

4.2.10 TM1_20MHZ_LCH_RB100#0

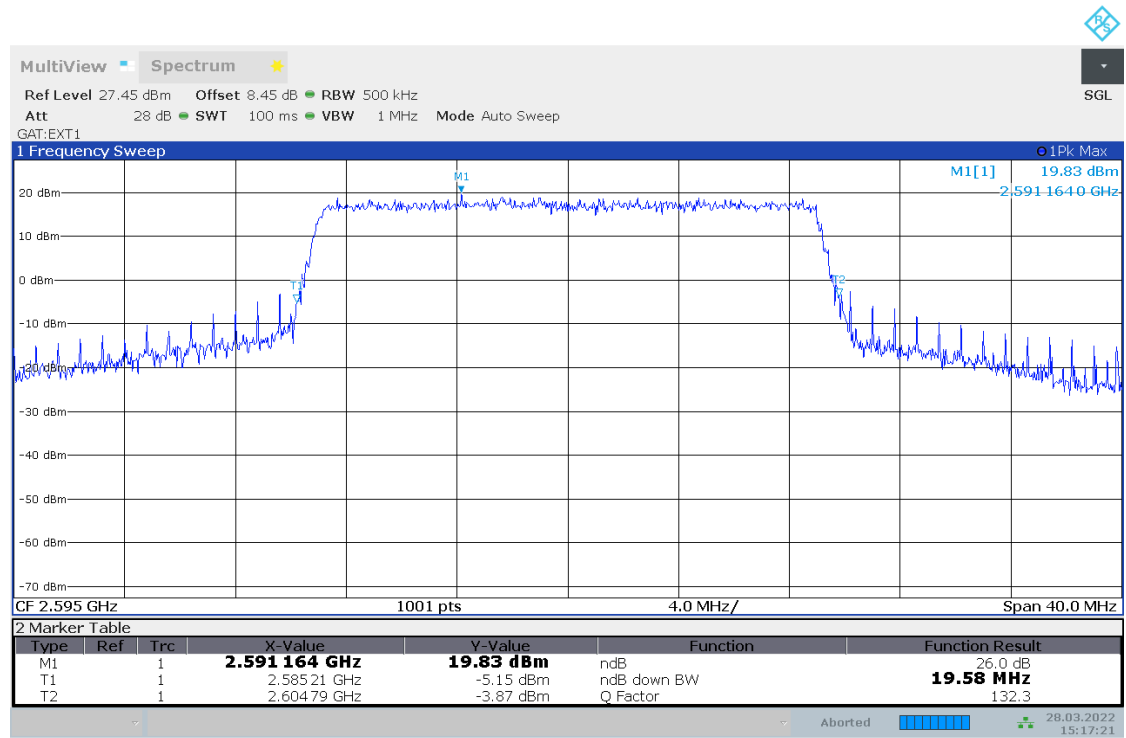


15:16:54 28.03.2022

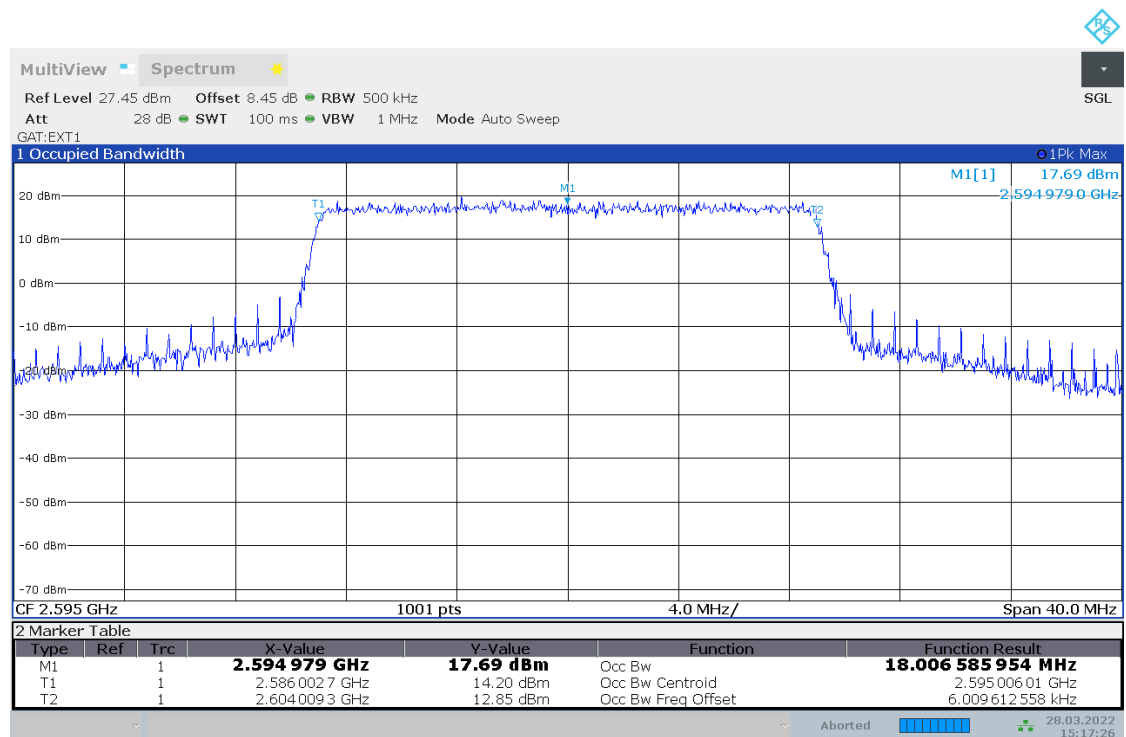


15:16:59 28.03.2022

4.2.11 TM1_20MHZ_MCH_RB100#0

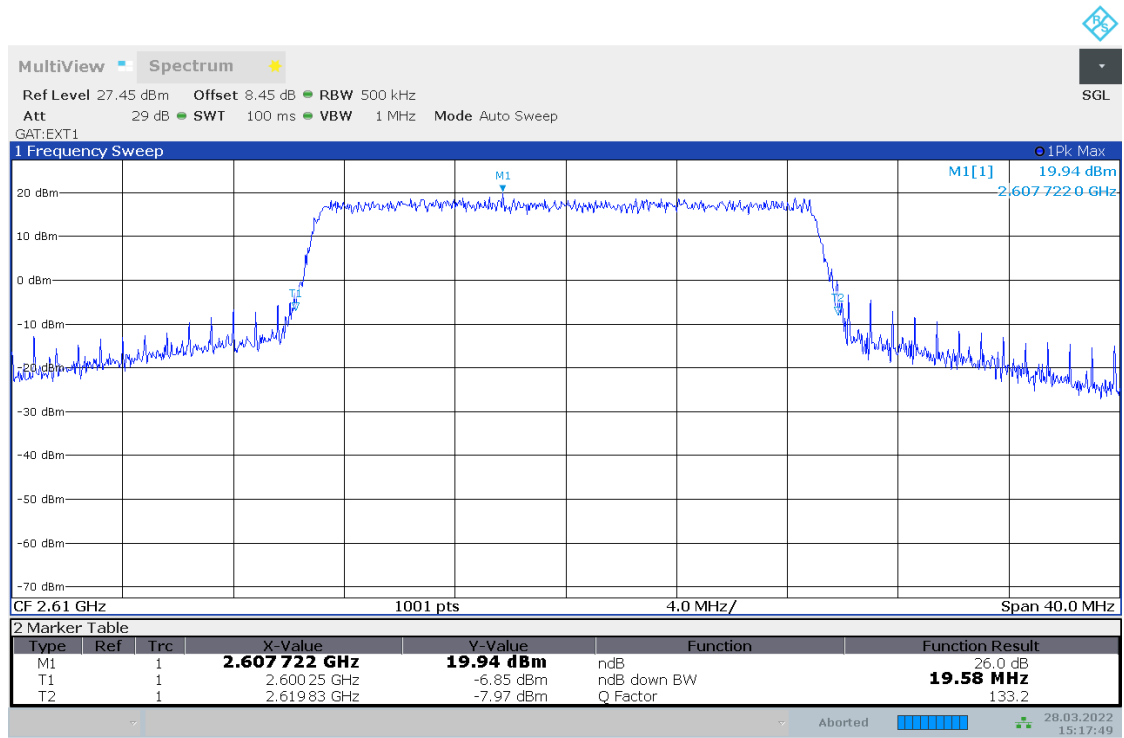


15:17:22 28.03.2022

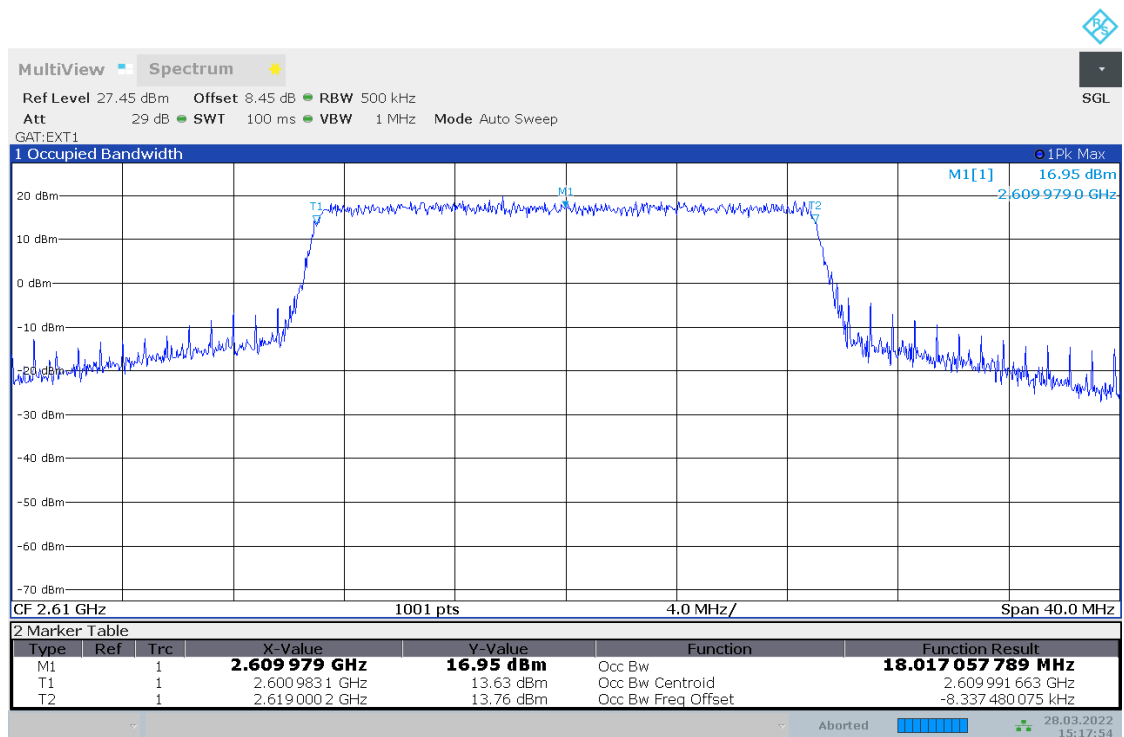


15:17:27 28.03.2022

4.2.12 TM1_20MHZ_HCH_RB100#0

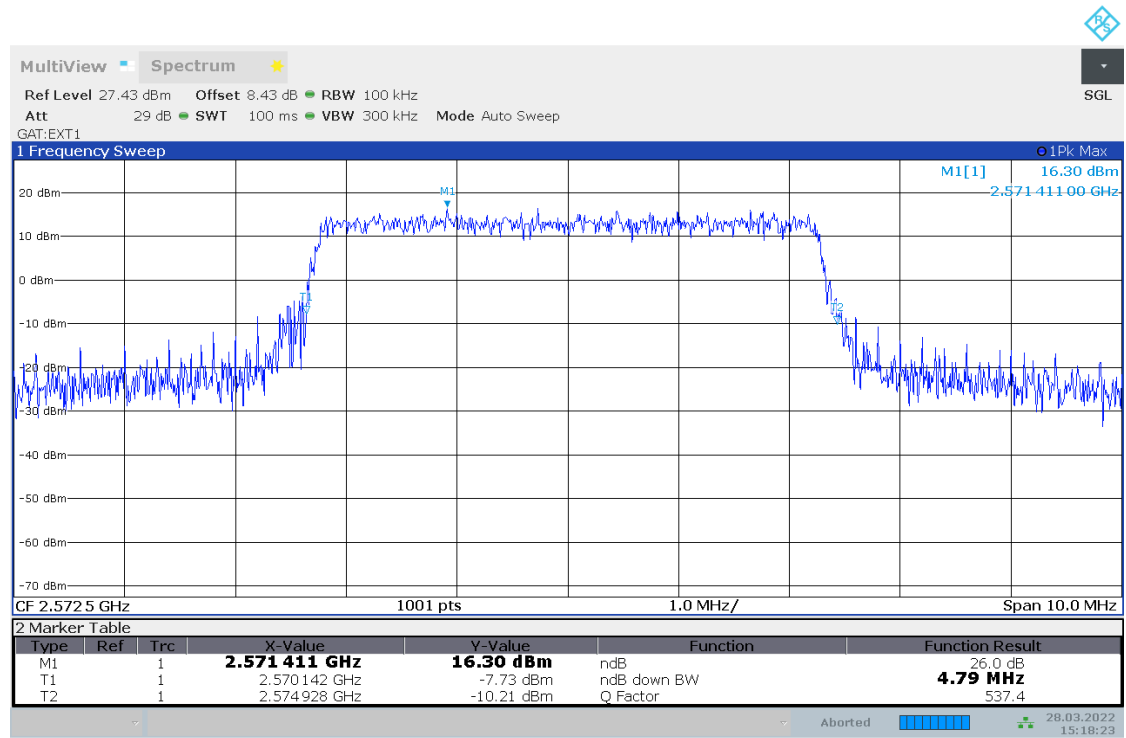


15:17:49 28.03.2022

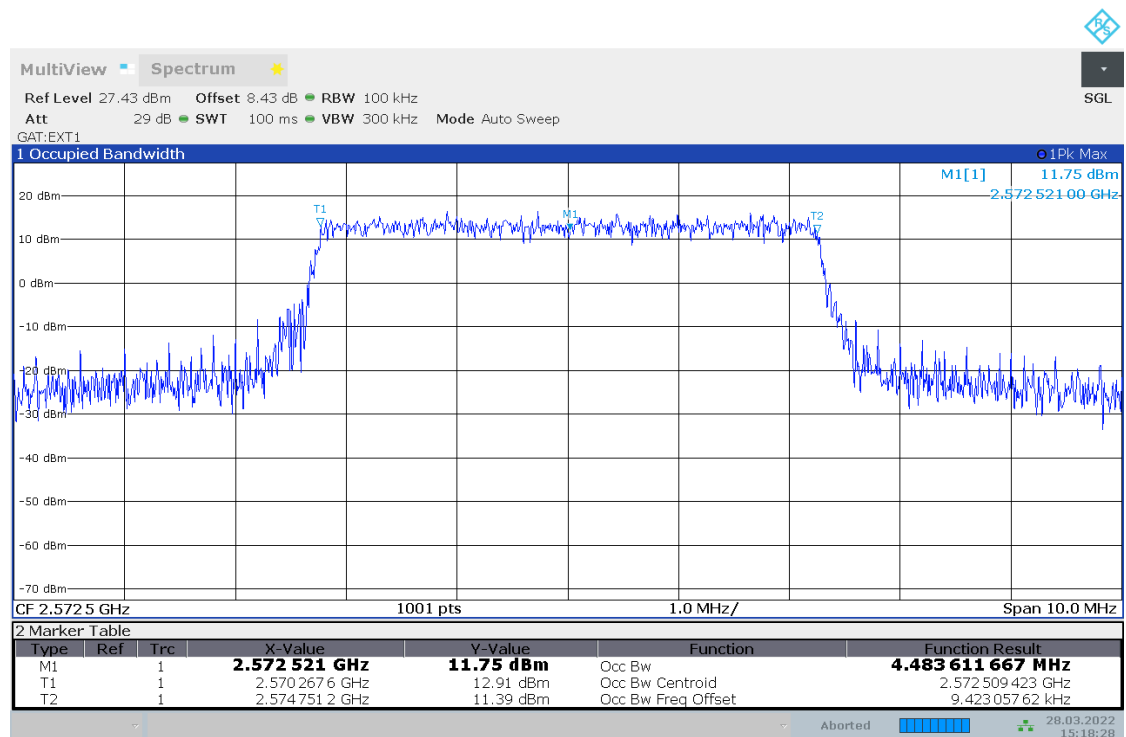


15:17:55 28.03.2022

4.2.13 TM2_5MHZ_LCH_RB25#0

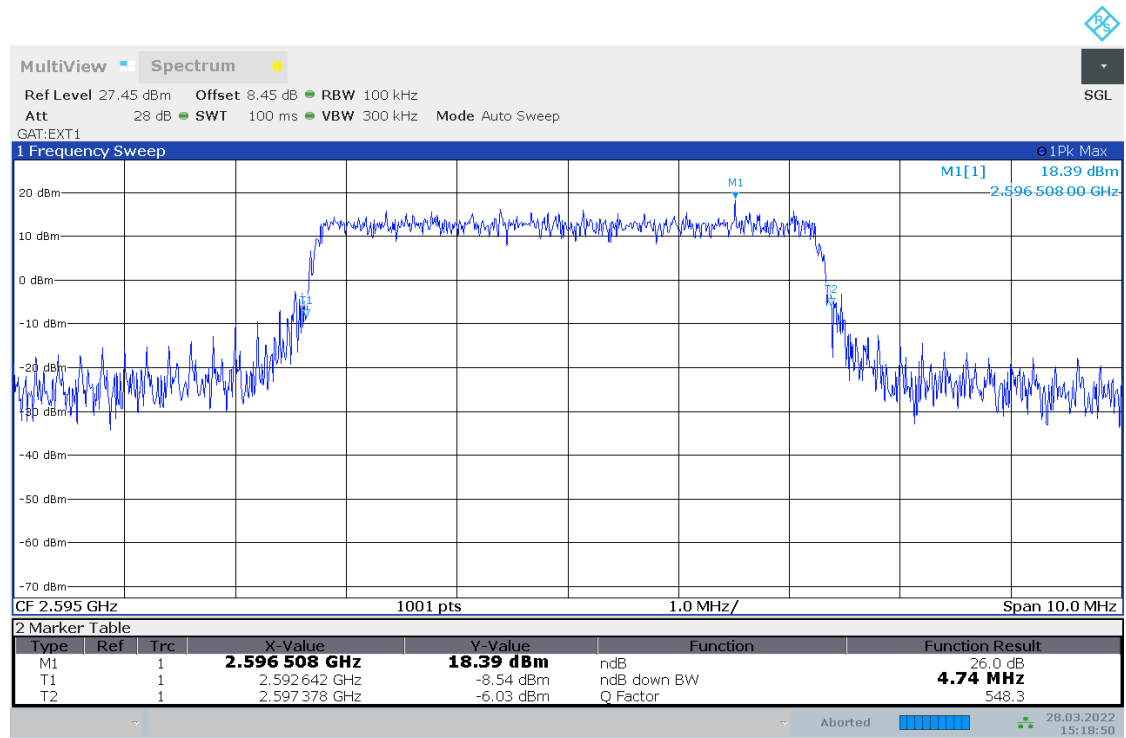


15:18:23 28.03.2022

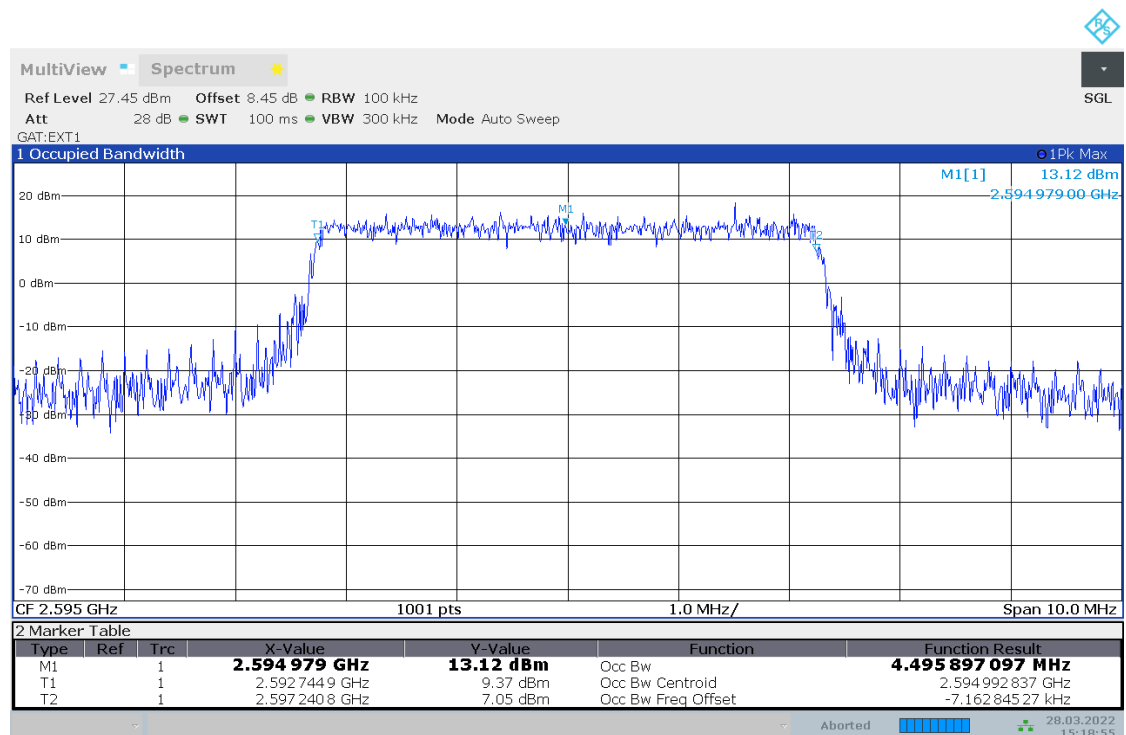


15:18:28 28.03.2022

4.2.14 TM2_5MHZ_MCH_RB25#0

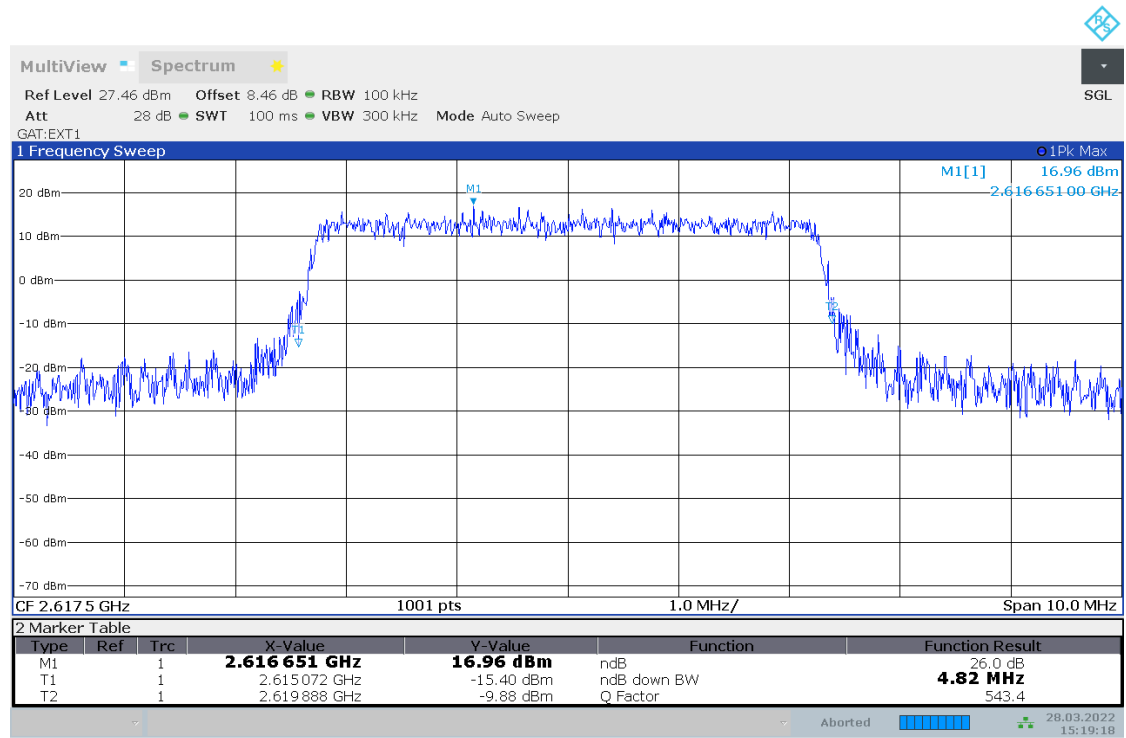


15:18:51 28.03.2022

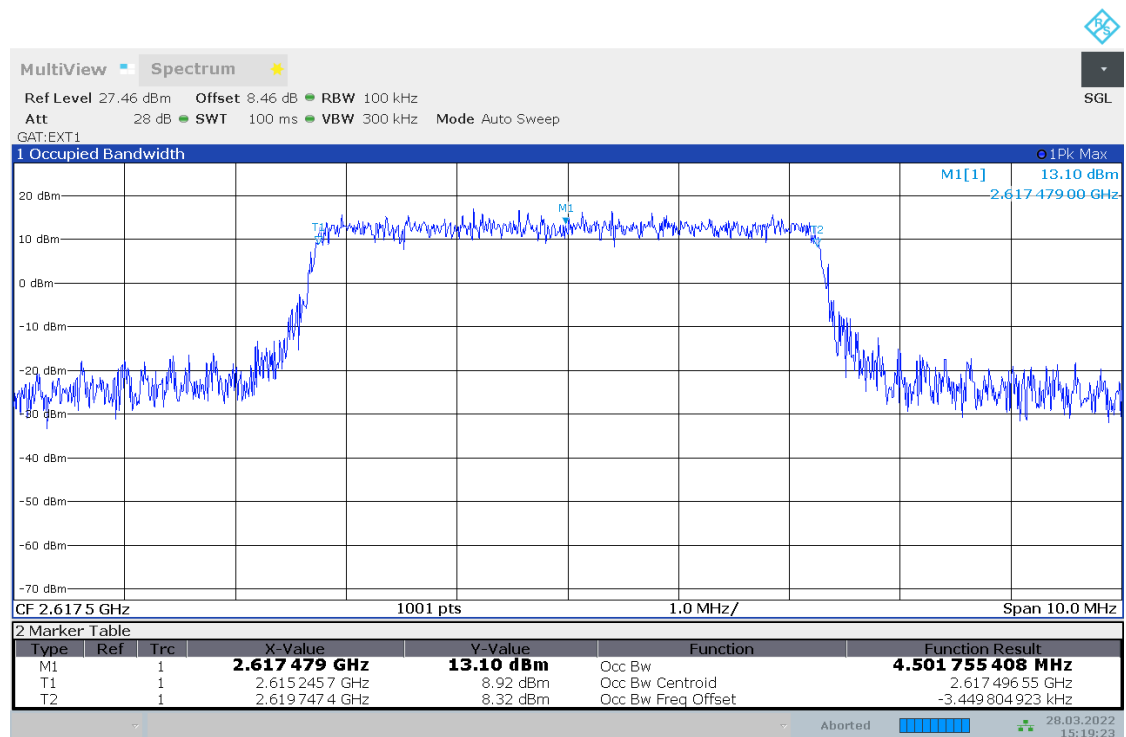


15:18:56 28.03.2022

4.2.15 TM2_5MHZ_HCH_RB25#0

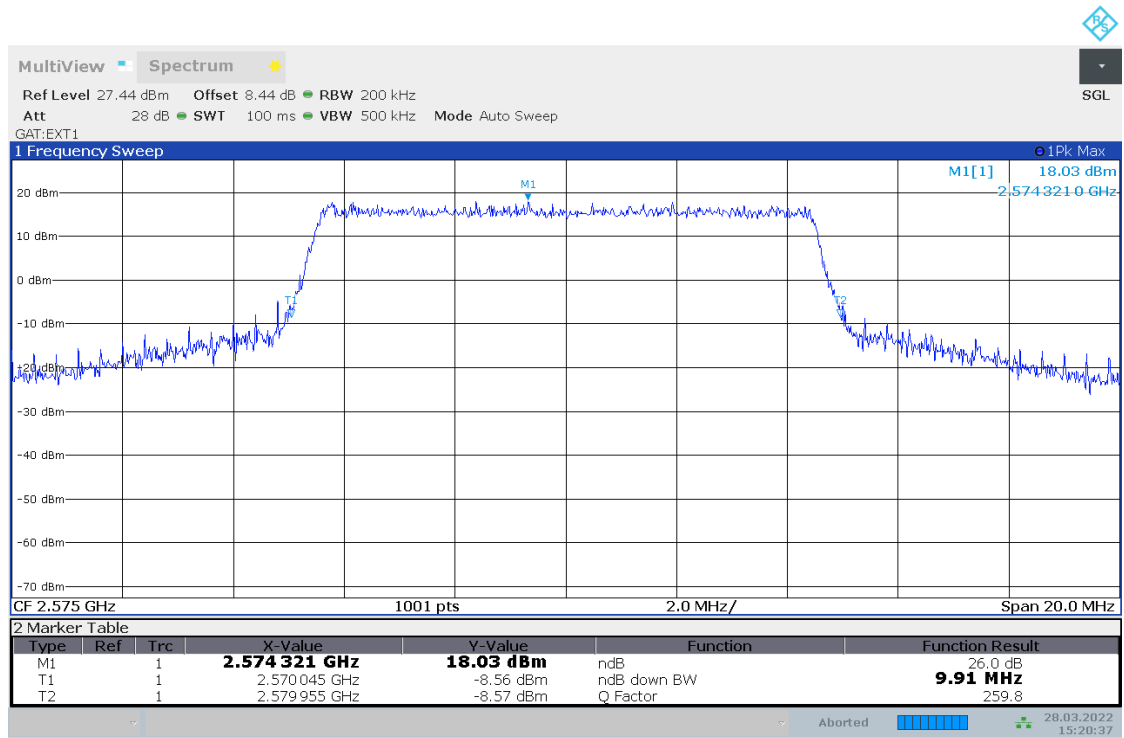


15:19:18 28.03.2022

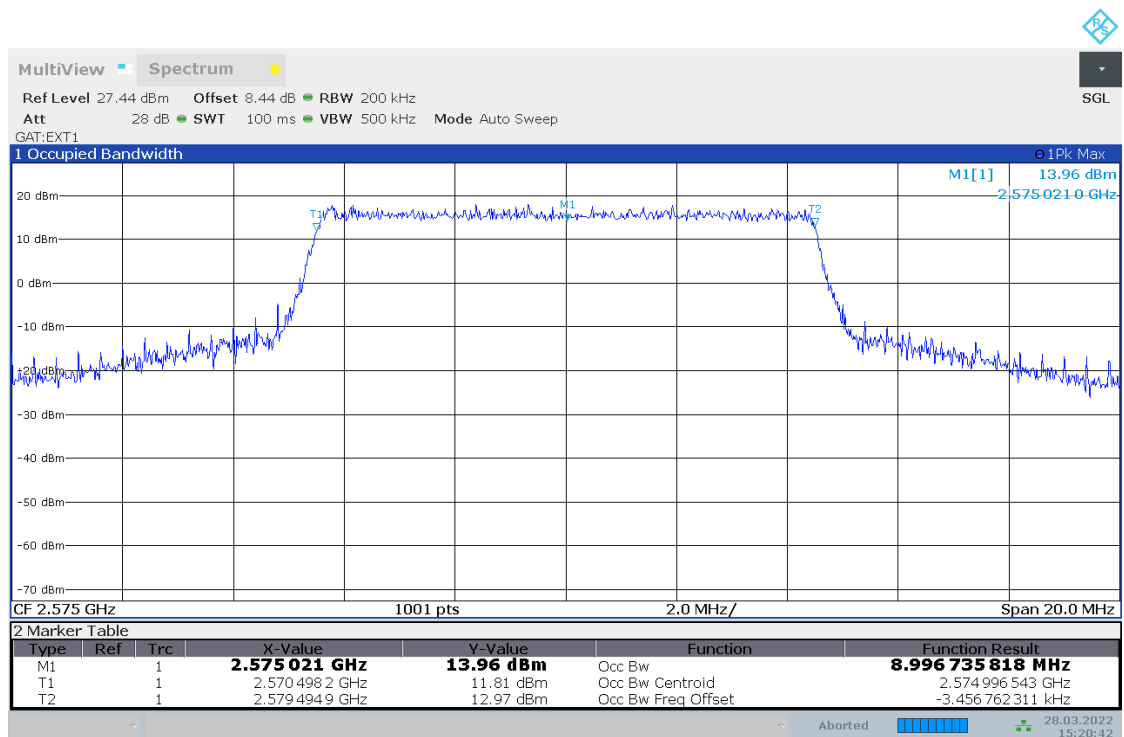


15:19:23 28.03.2022

4.2.16 TM2_10MHZ_LCH_RB50#0

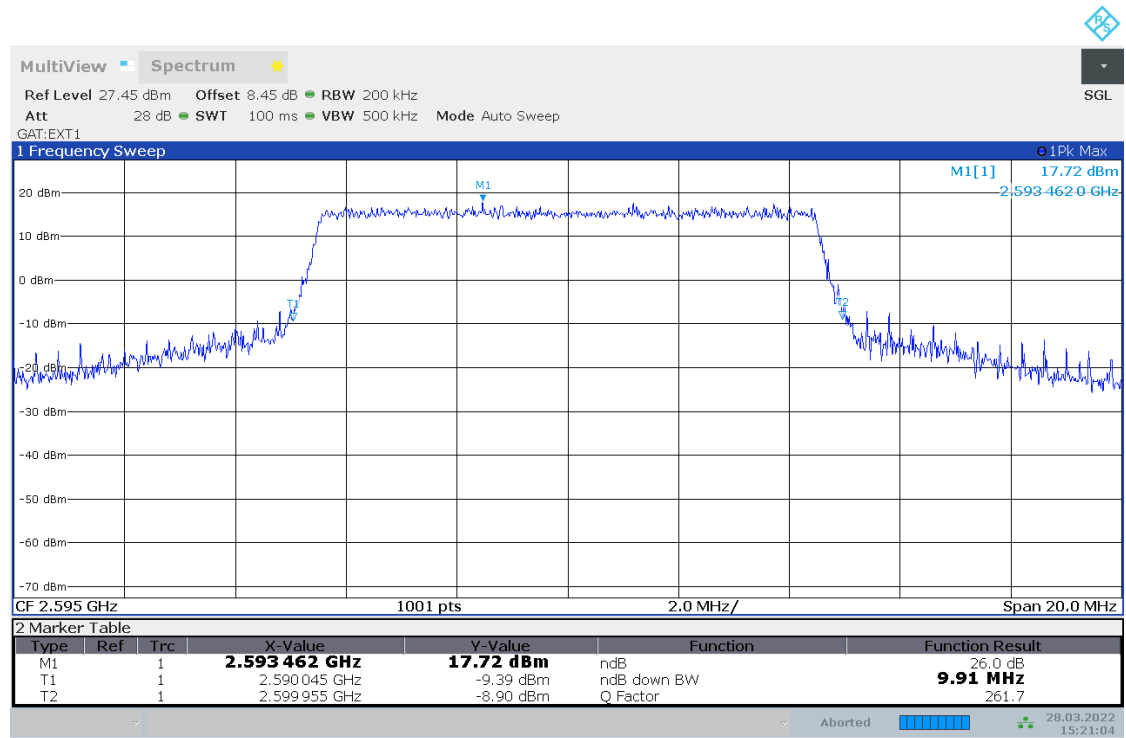


15:20:37 28.03.2022

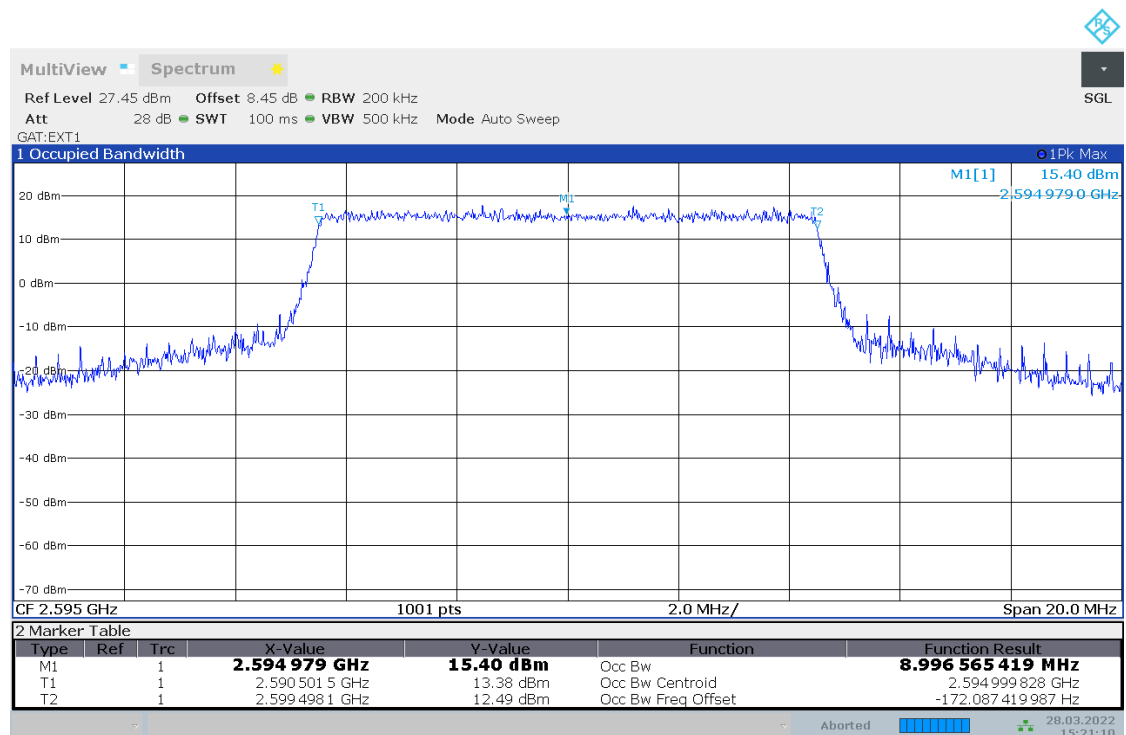


15:20:42 28.03.2022

4.2.17 TM2_10MHZ_MCH_RB50#0

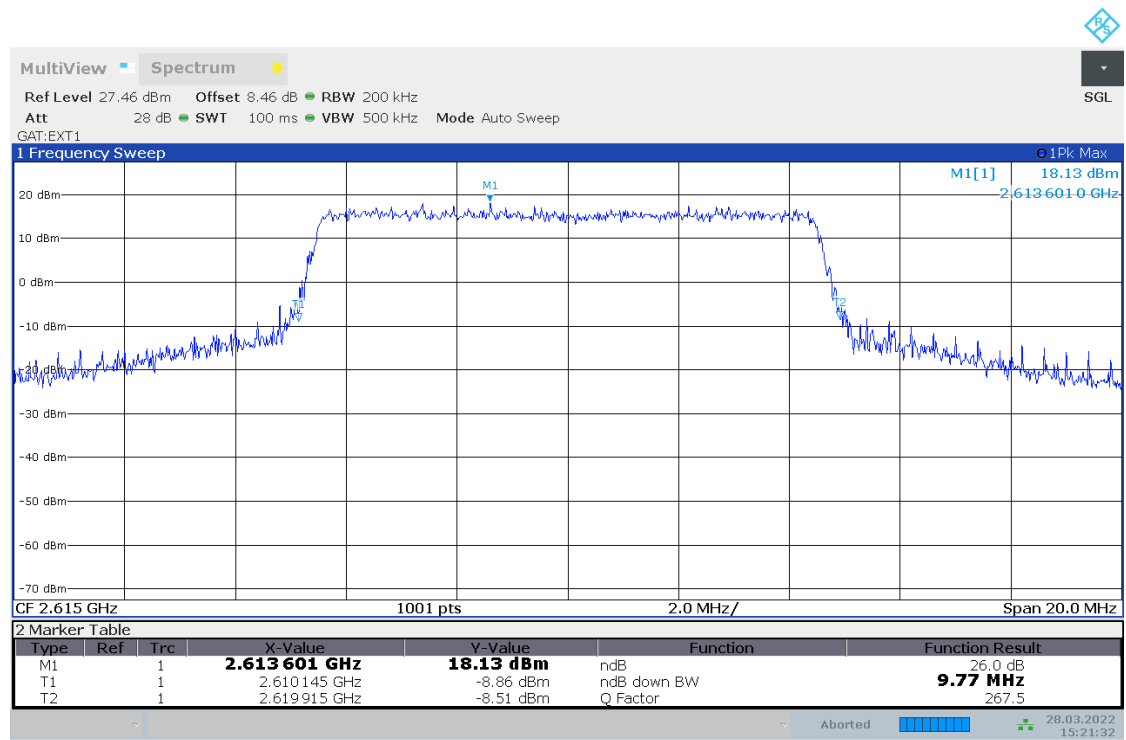


15:21:05 28.03.2022

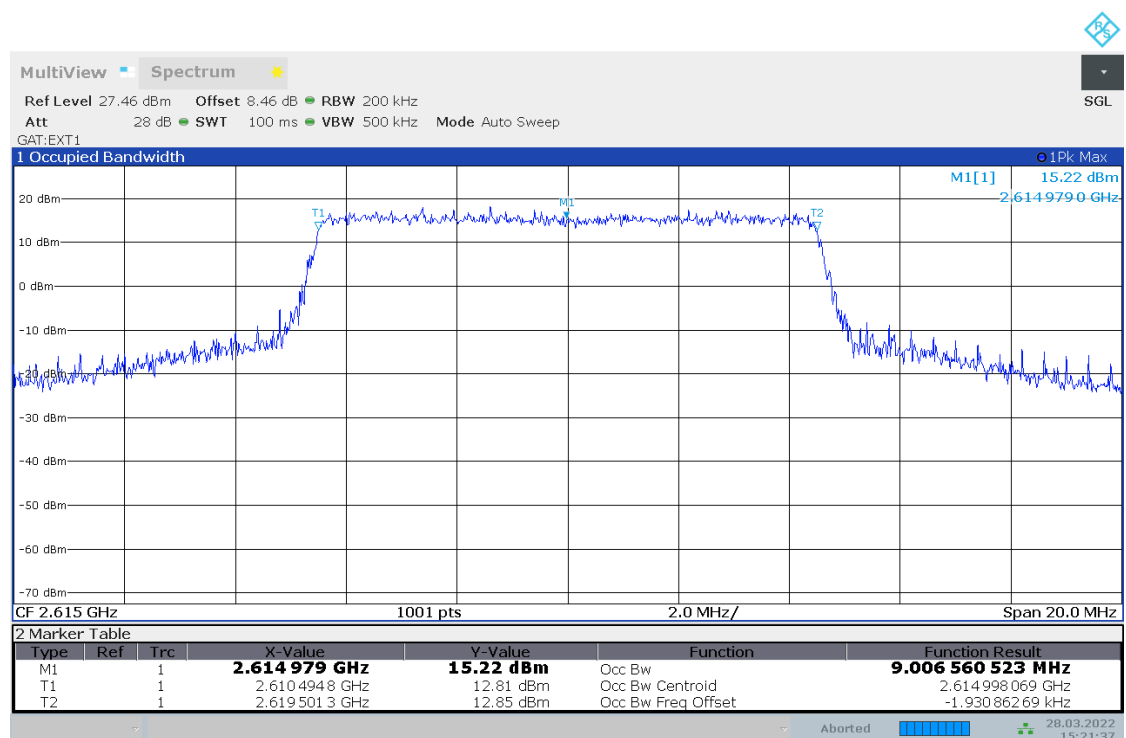


15:21:10 28.03.2022

4.2.18 TM2_10MHZ_HCH_RB50#0

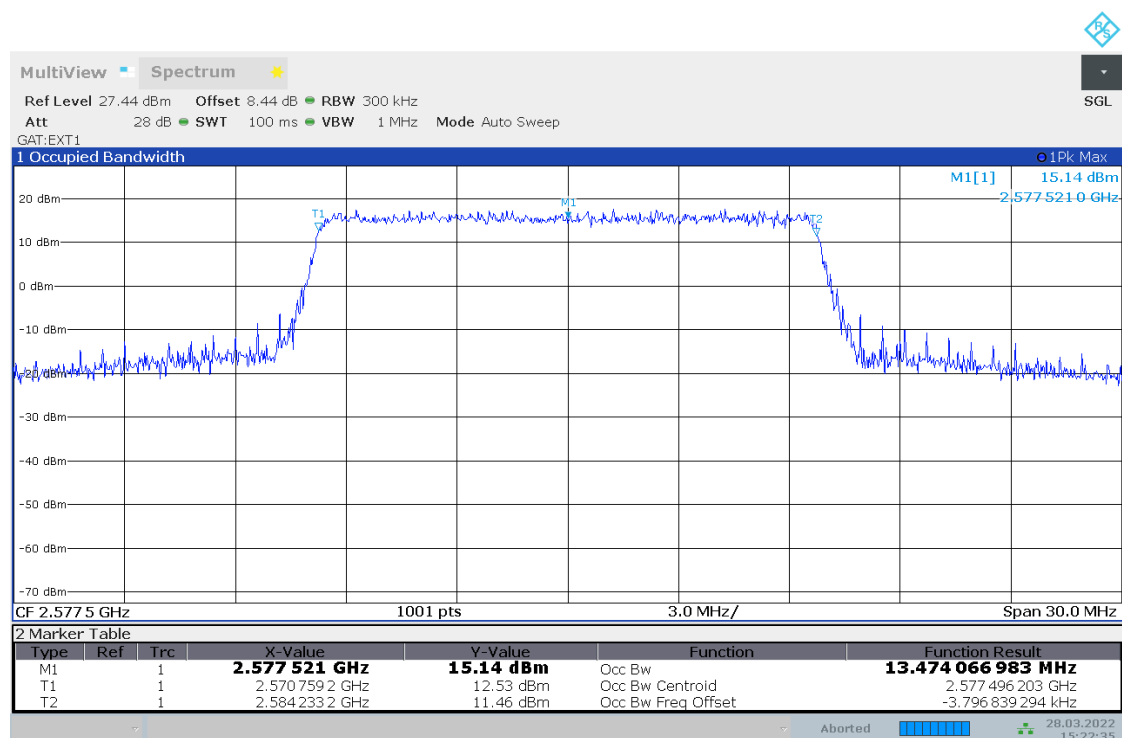
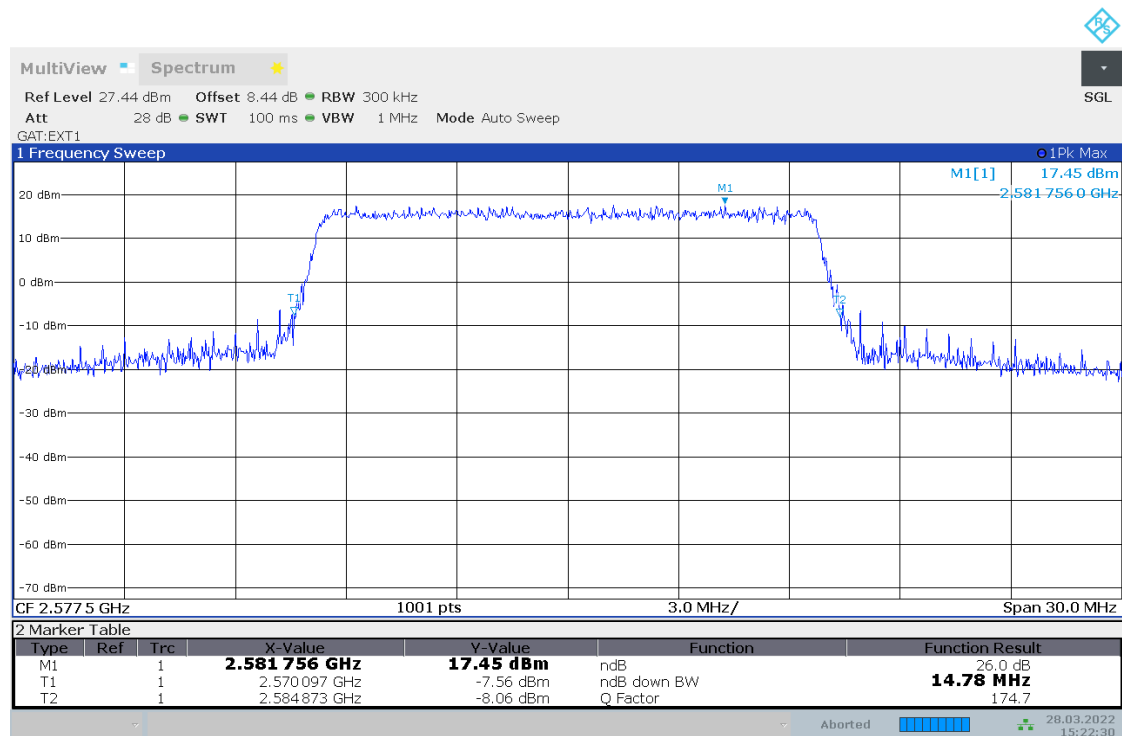


15:21:32 28.03.2022

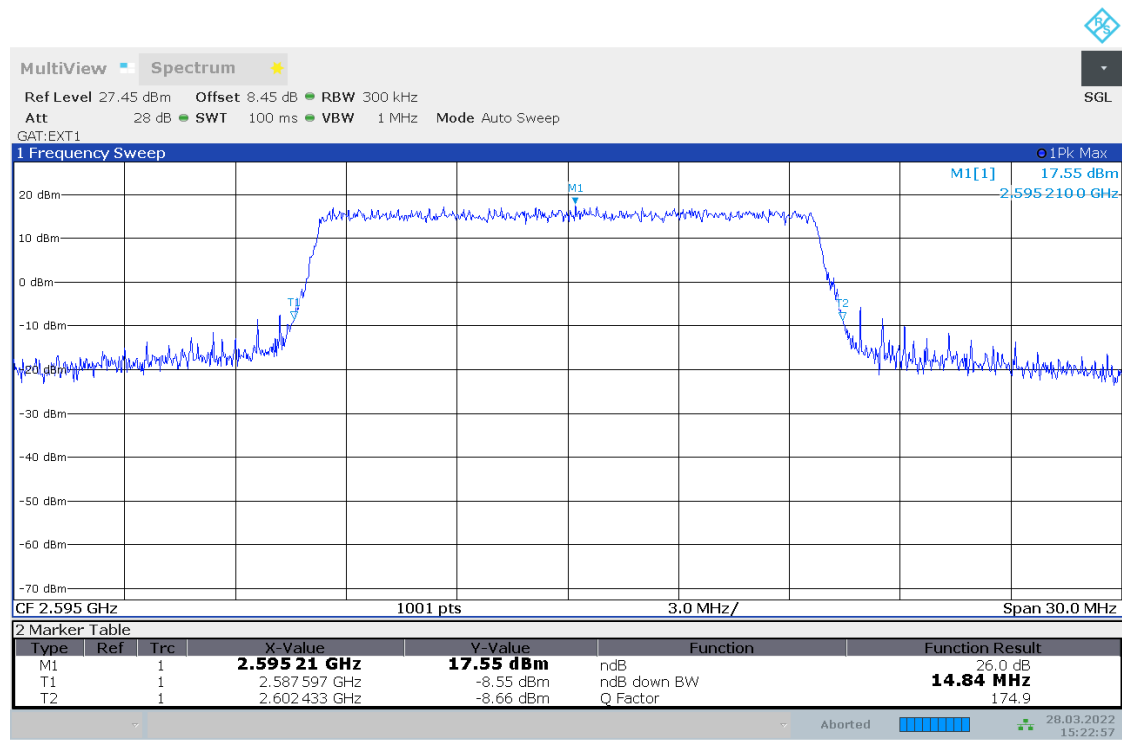


15:21:38 28.03.2022

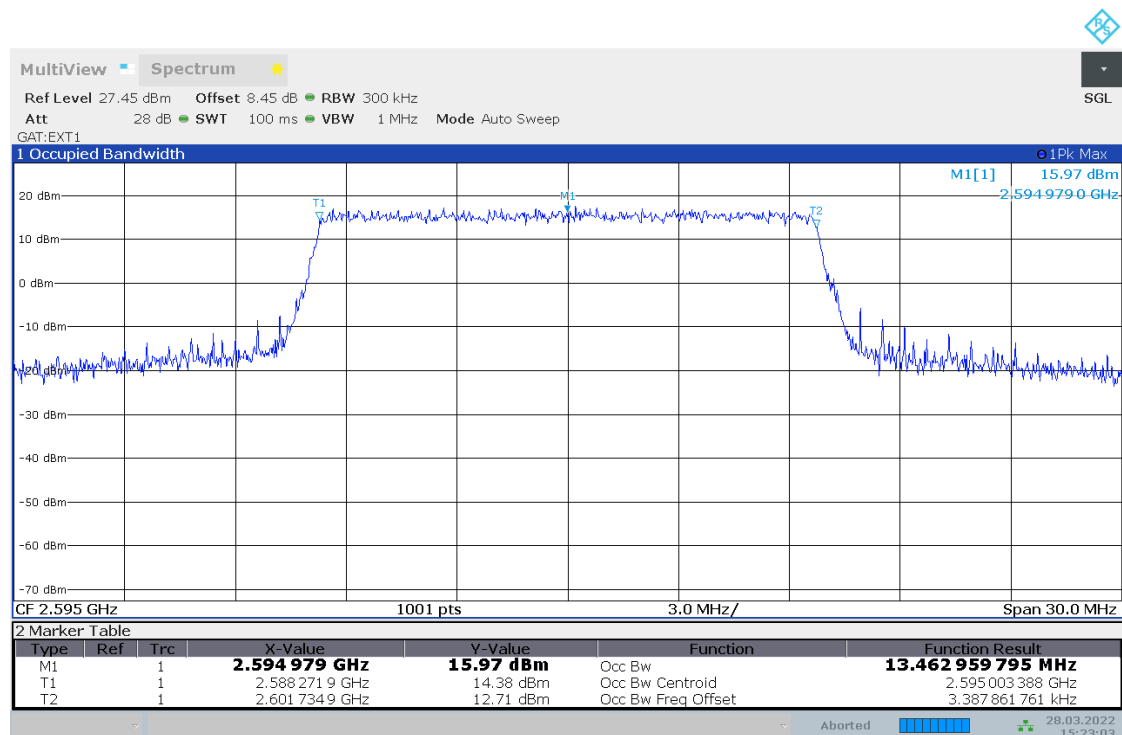
4.2.19 TM2_15MHZ_LCH_RB75#0



4.2.20 TM2_15MHZ_MCH_RB75#0

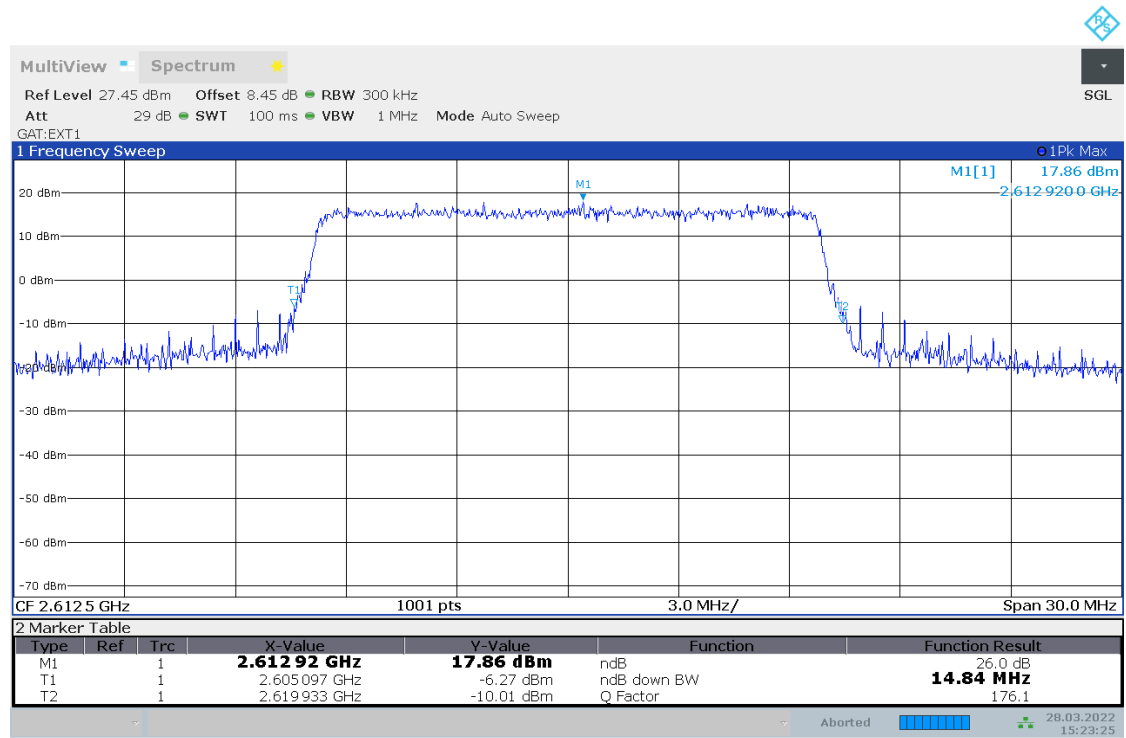


15:22:58 28.03.2022

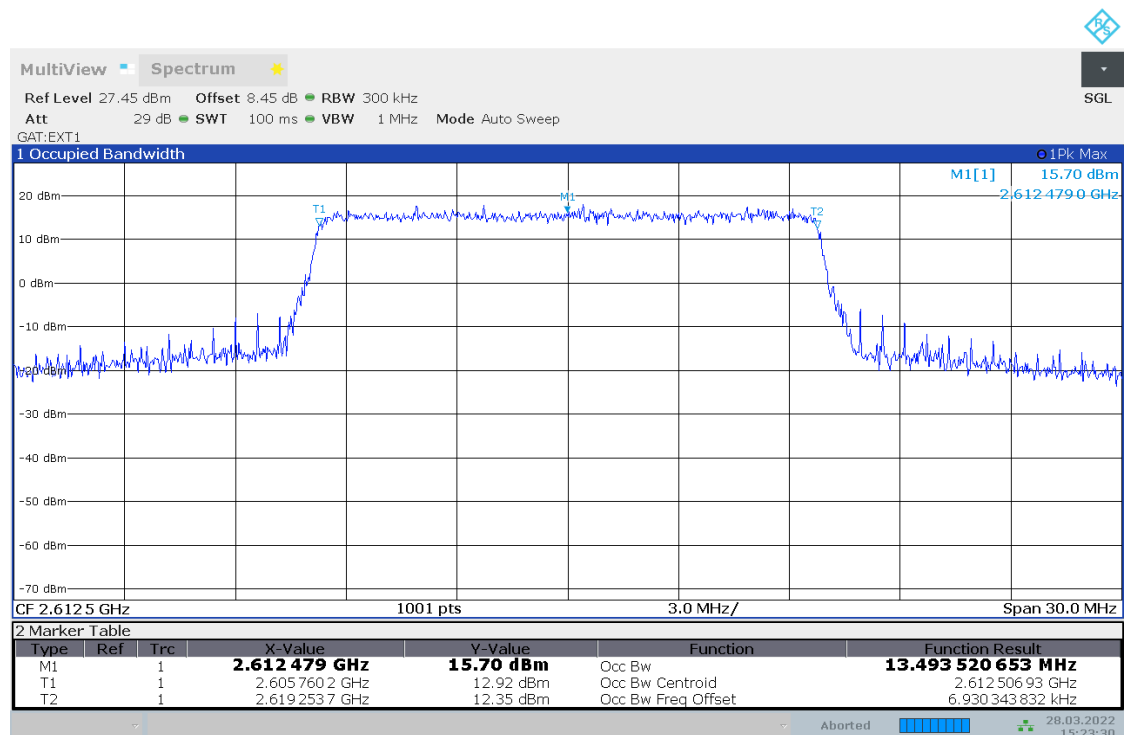


15:23:03 28.03.2022

4.2.21 TM2_15MHZ_HCH_RB75#0

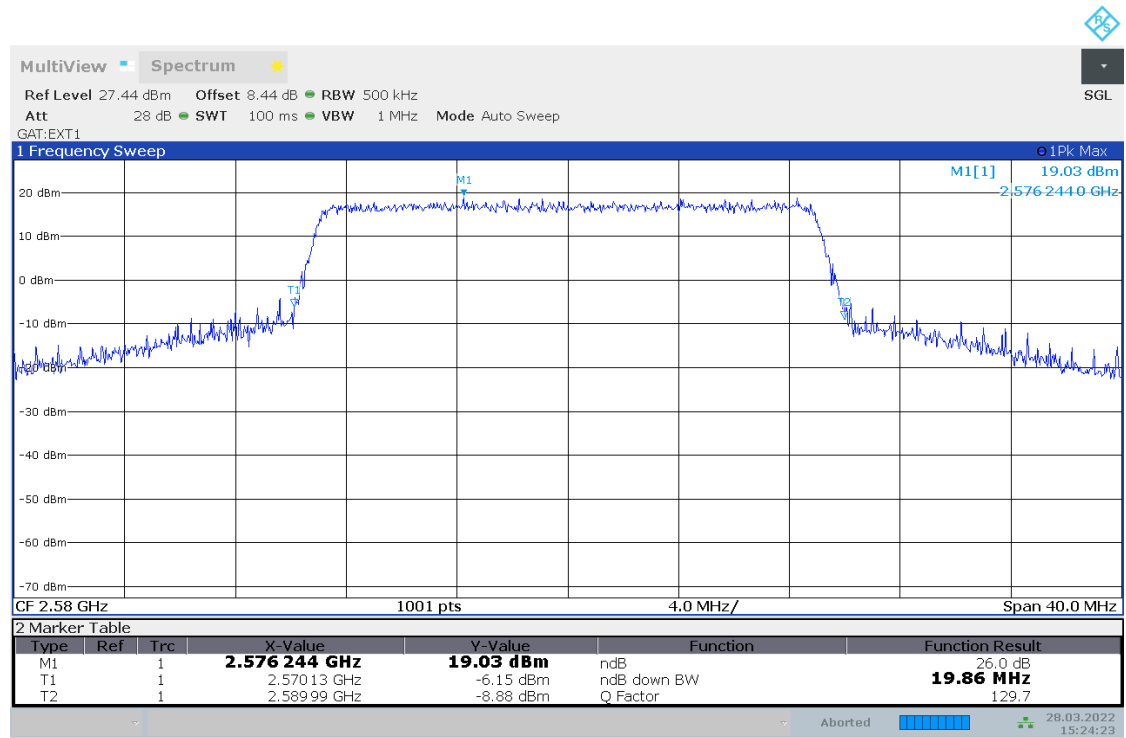


15:23:26 28.03.2022

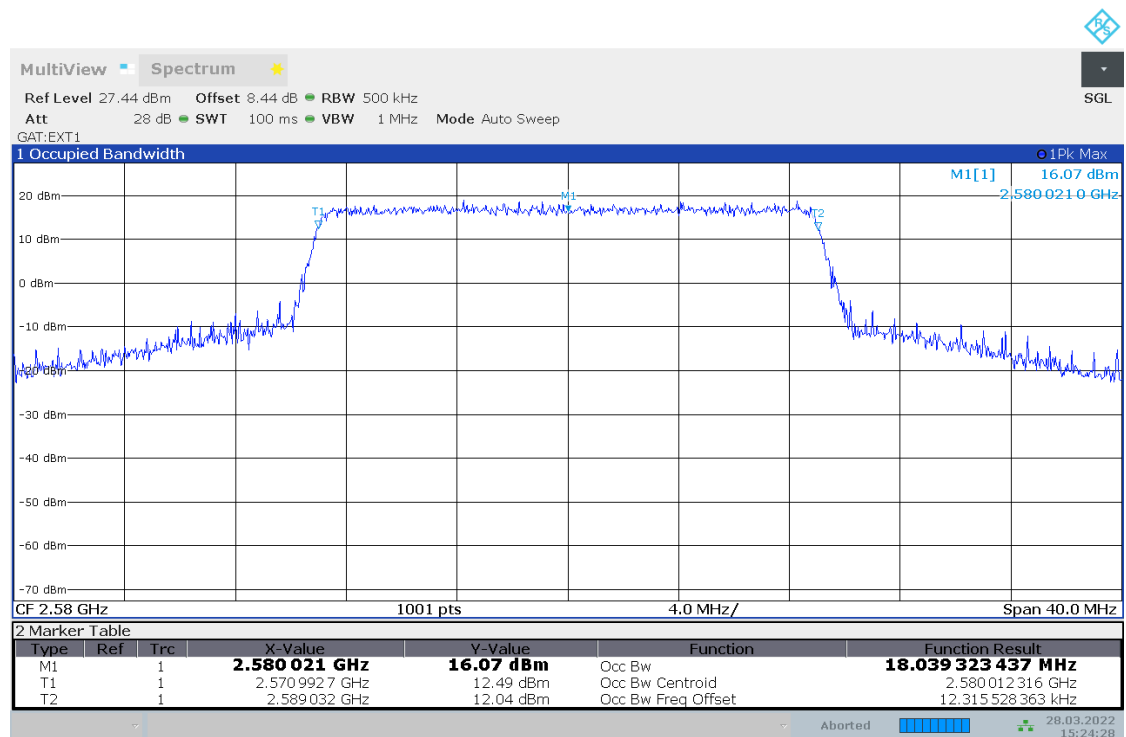


15:23:31 28.03.2022

4.2.22 TM2_20MHZ_LCH_RB100#0

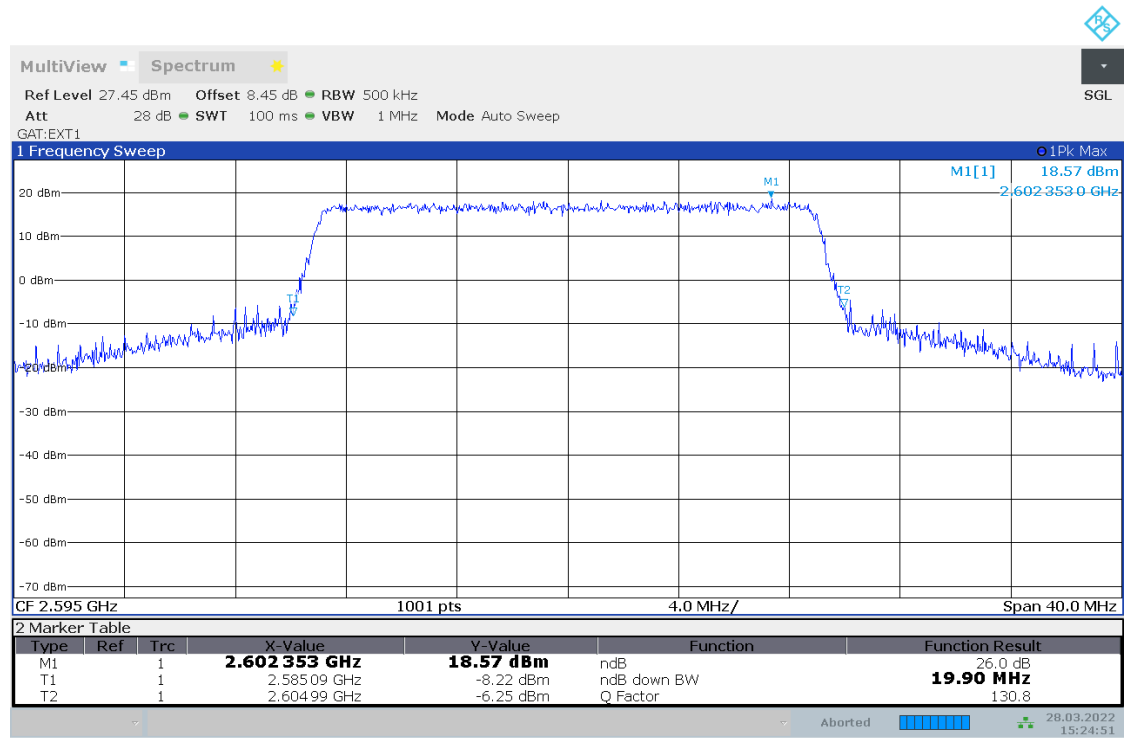


15:24:23 28.03.2022

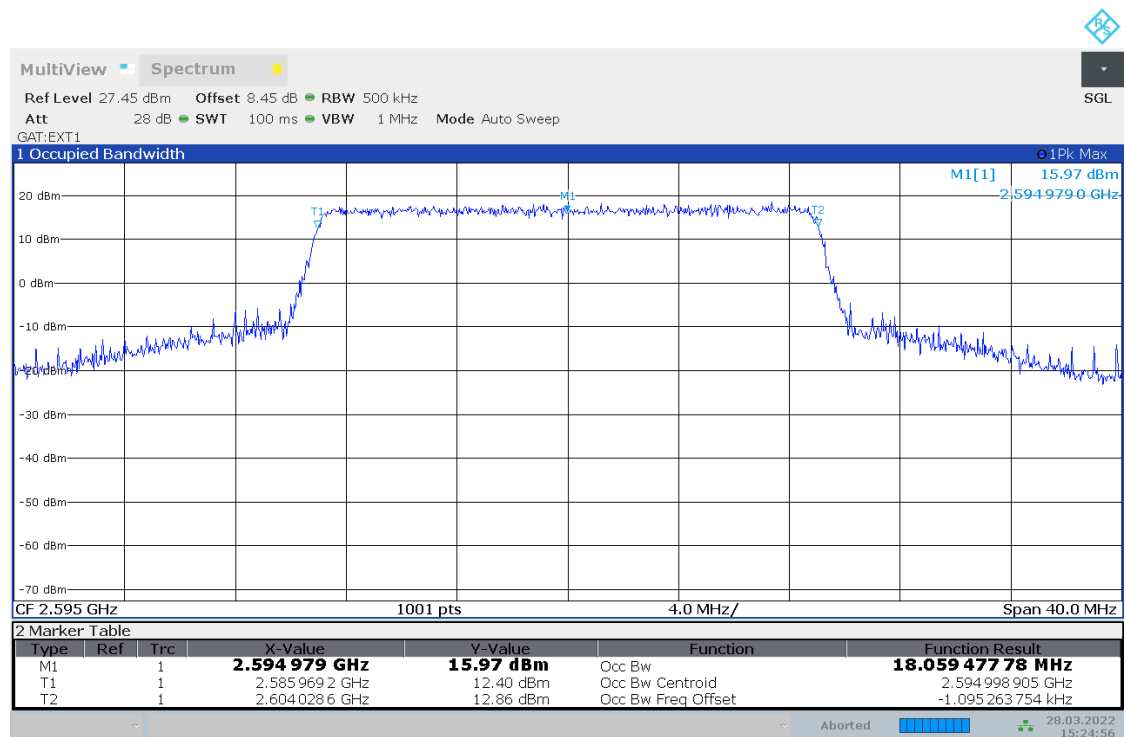


15:24:29 28.03.2022

4.2.23 TM2_20MHZ_MCH_RB100#0

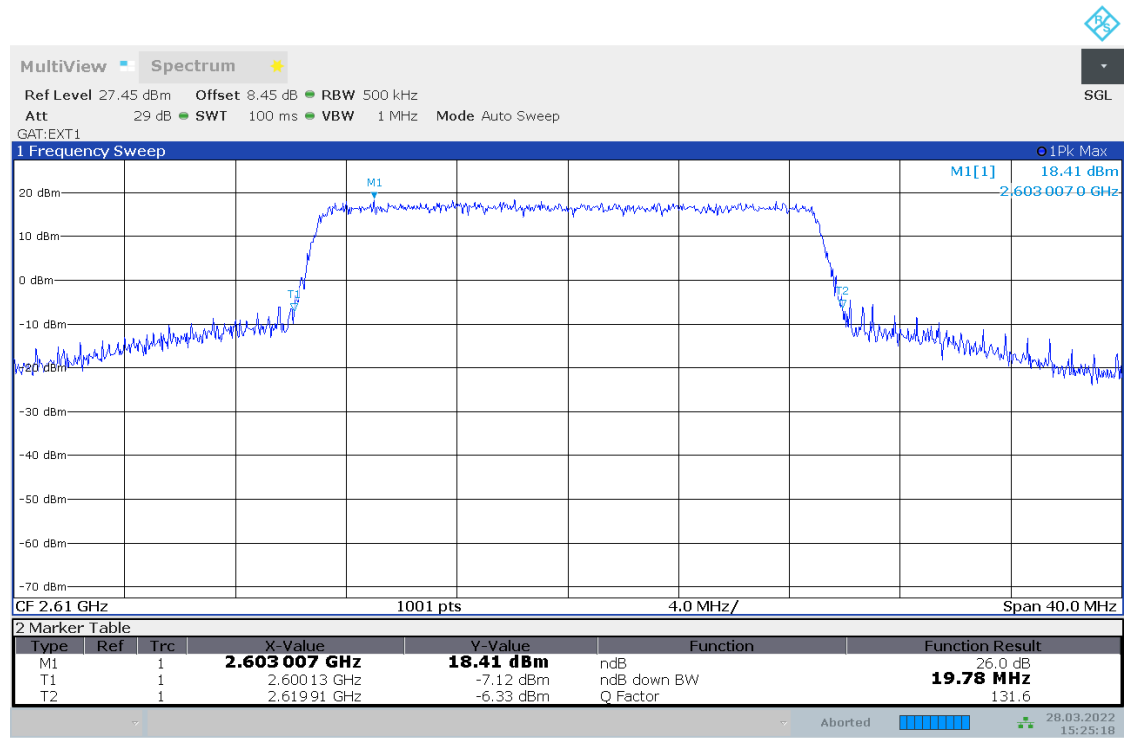


15:24:51 28.03.2022

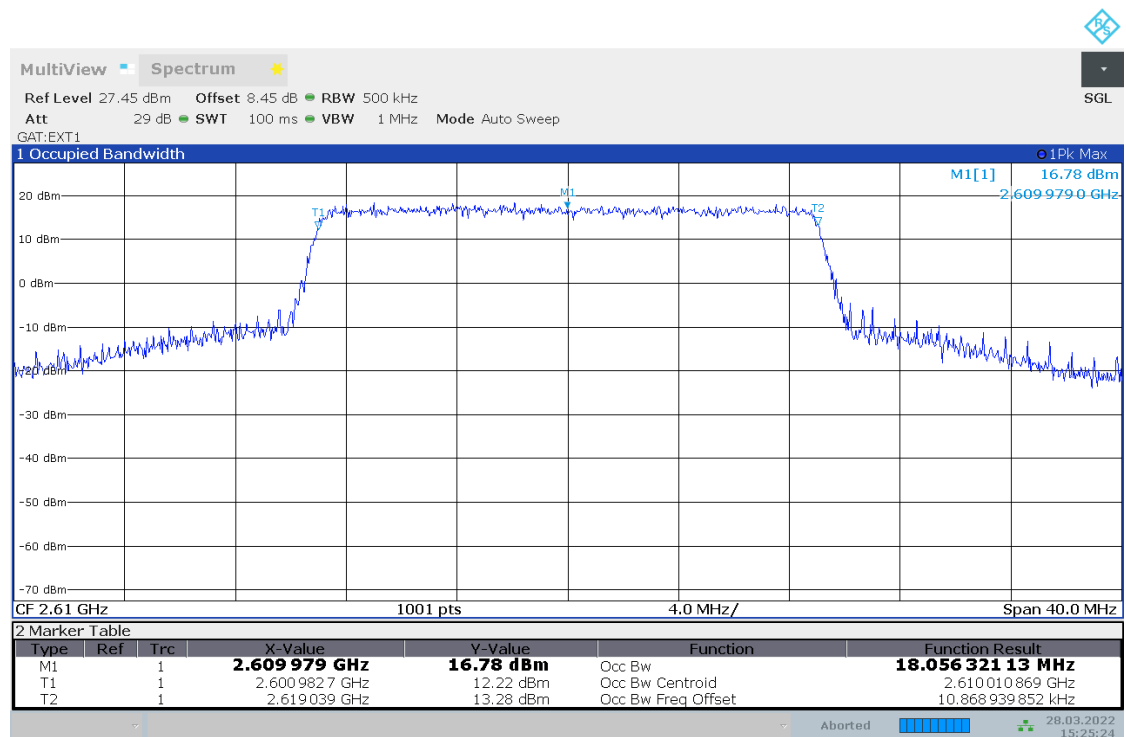


15:24:56 28.03.2022

4.2.24 TM2_20MHZ_HCH_RB100#0

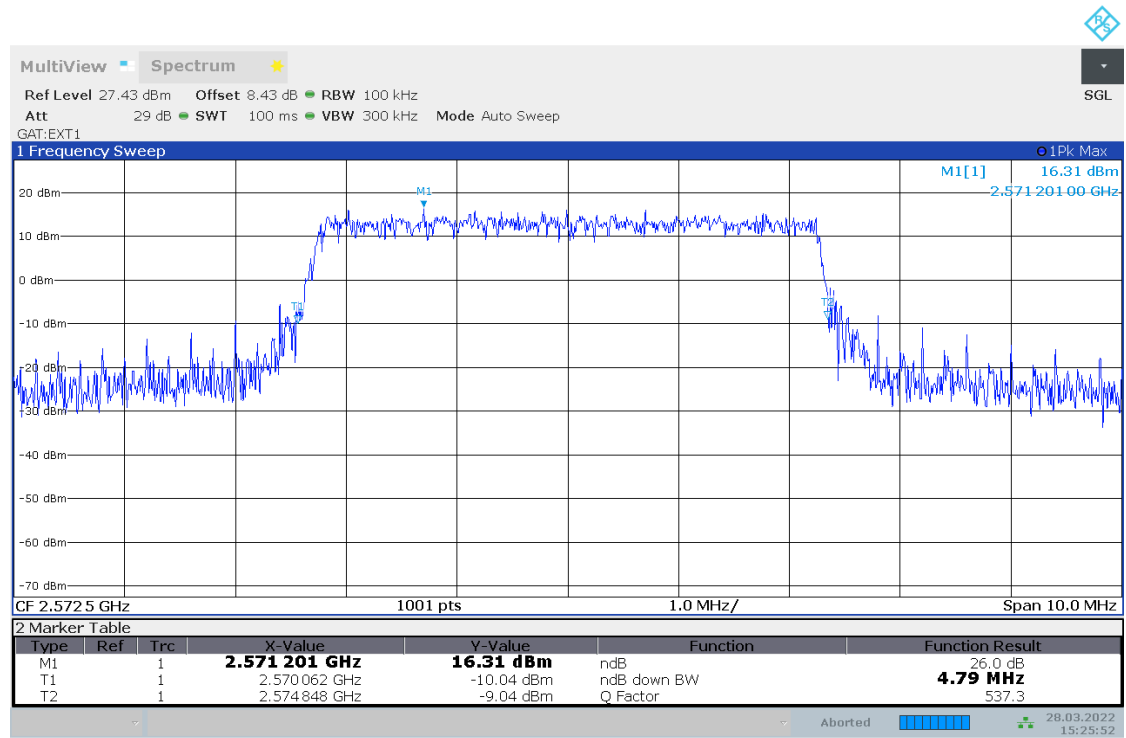


15:25:19 28.03.2022

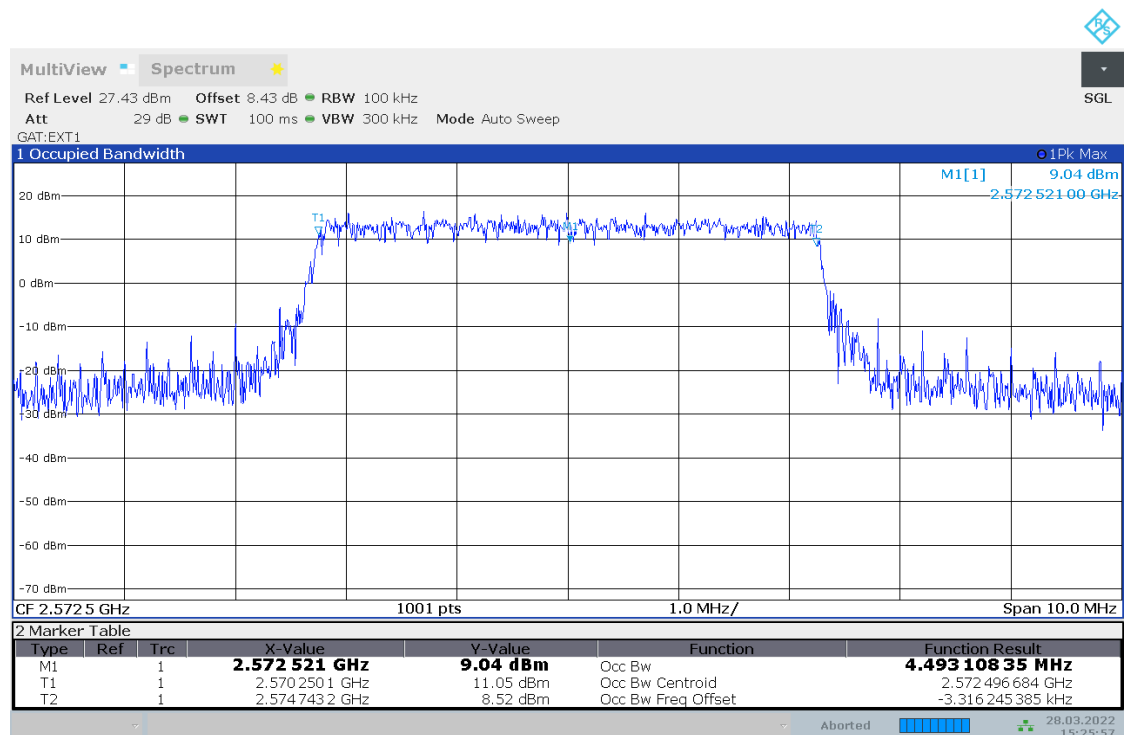


15:25:24 28.03.2022

4.2.25 TM3_5MHZ_LCH_RB25#0

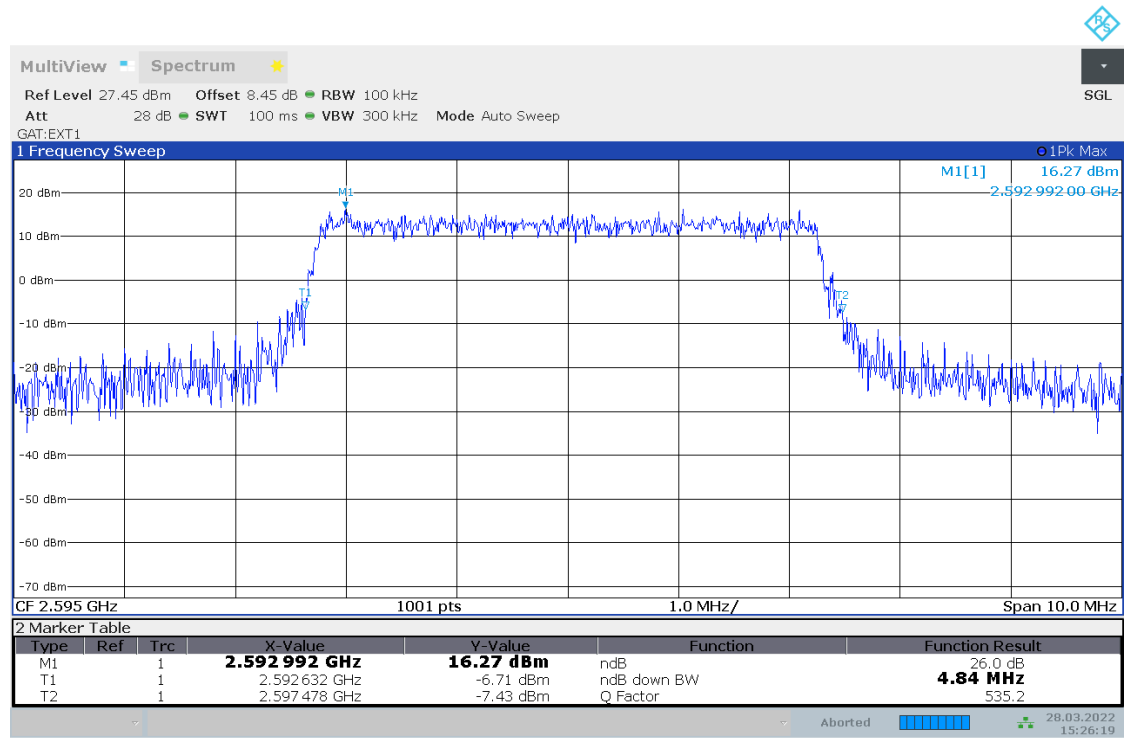


15:25:52 28.03.2022

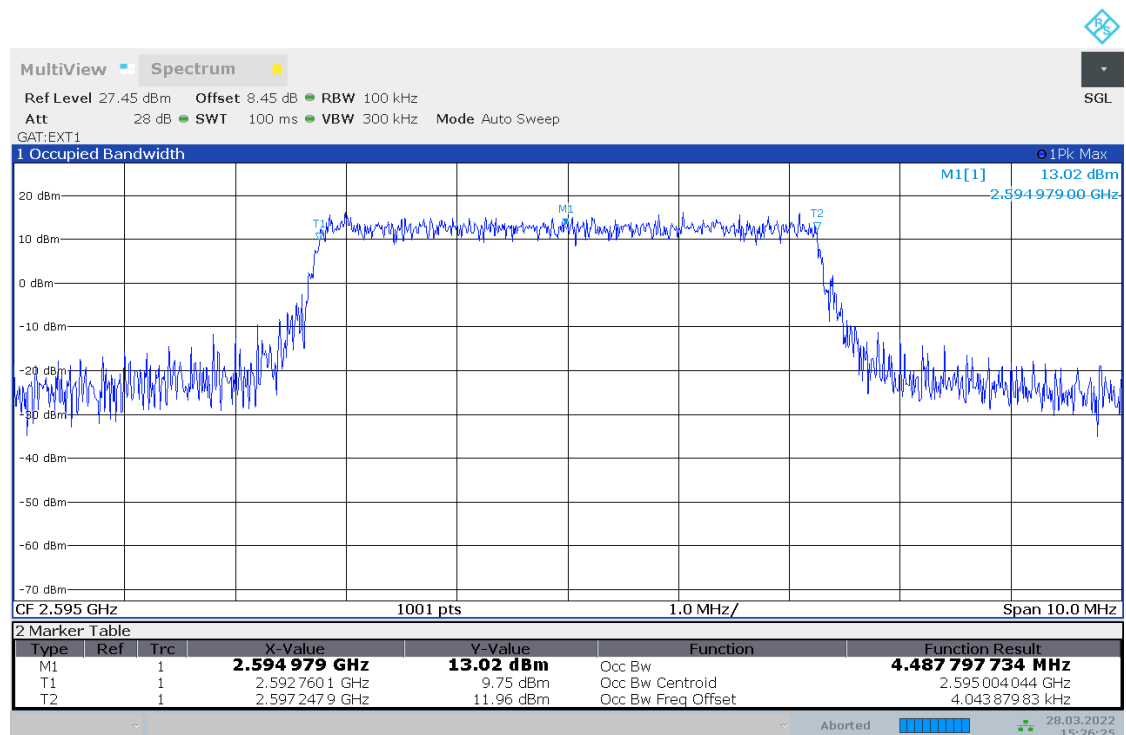


15:25:58 28.03.2022

4.2.26 TM3_5MHZ_MCH_RB25#0

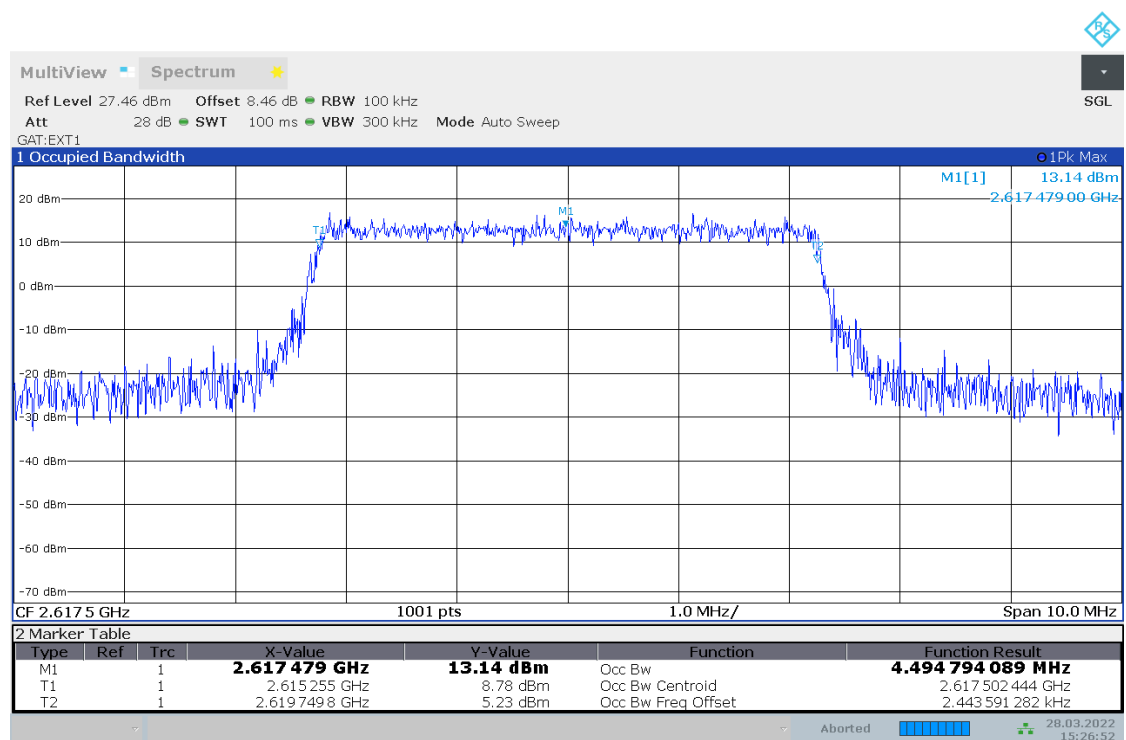
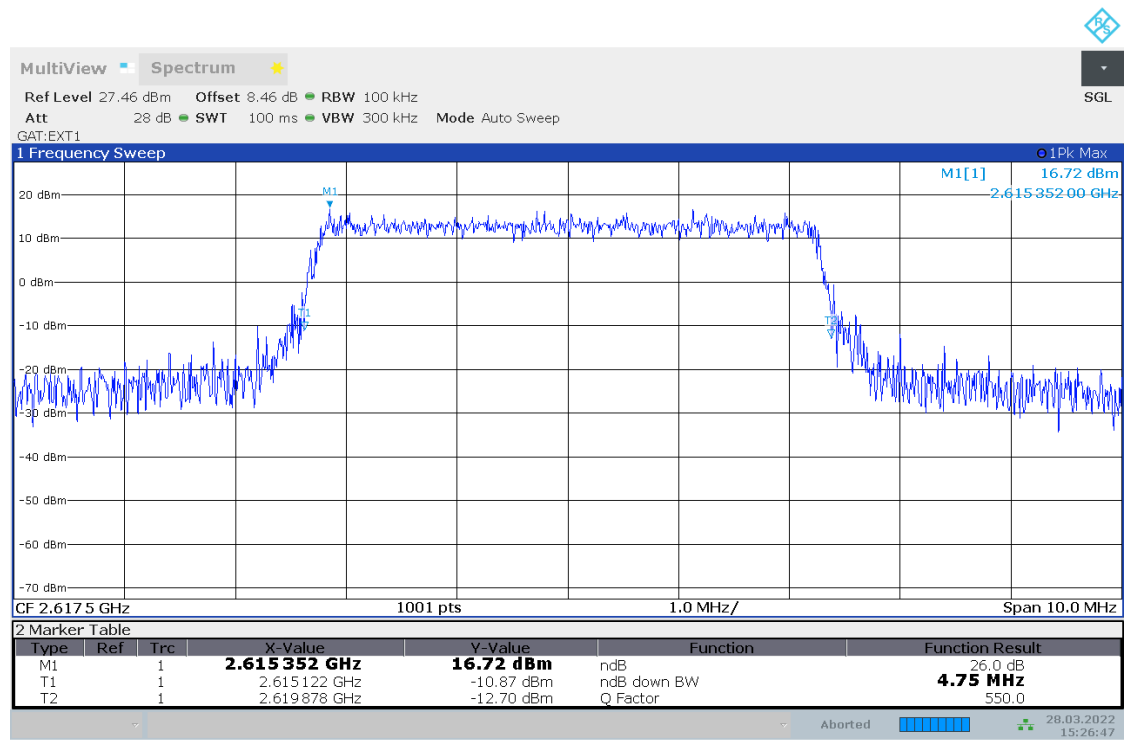


15:26:20 28.03.2022

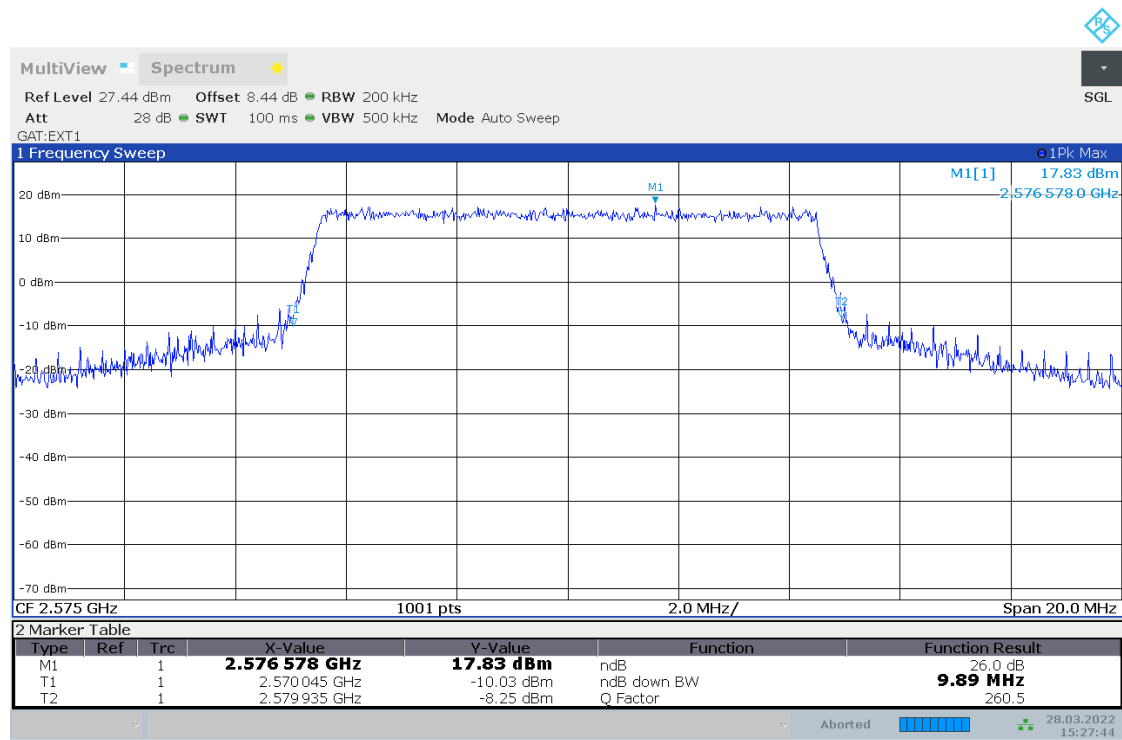


15:26:25 28.03.2022

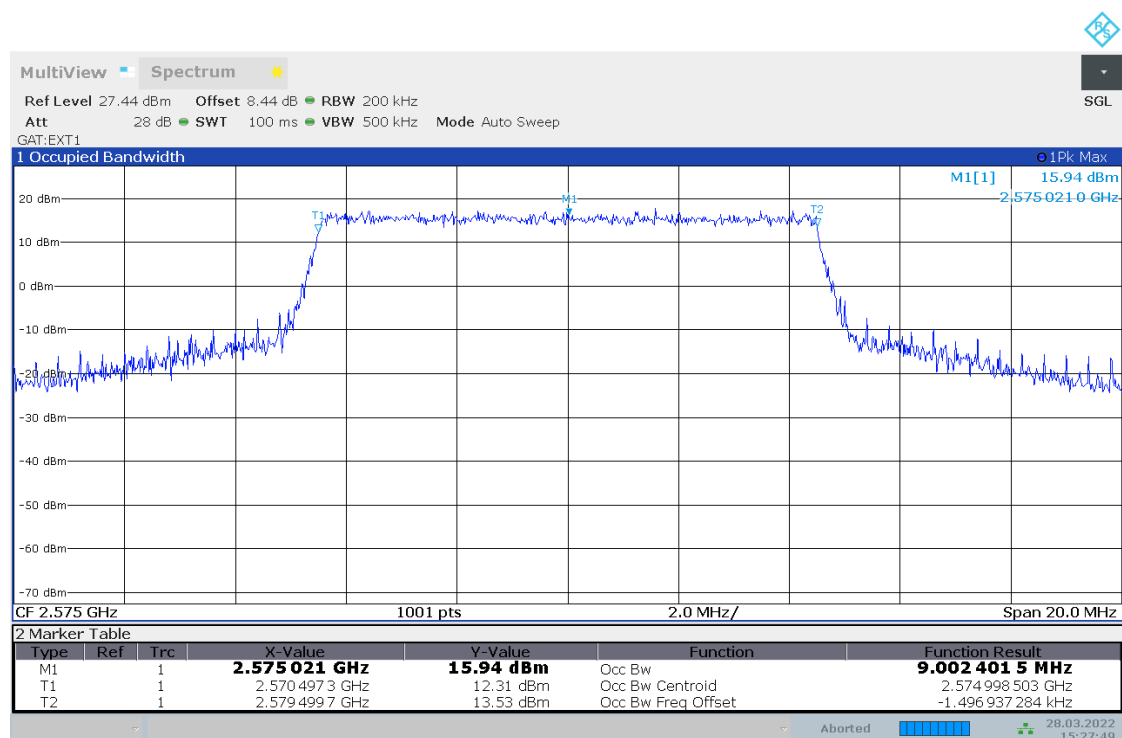
4.2.27 TM3_5MHZ_HCH_RB25#0



4.2.28 TM3_10MHZ_LCH_RB50#0

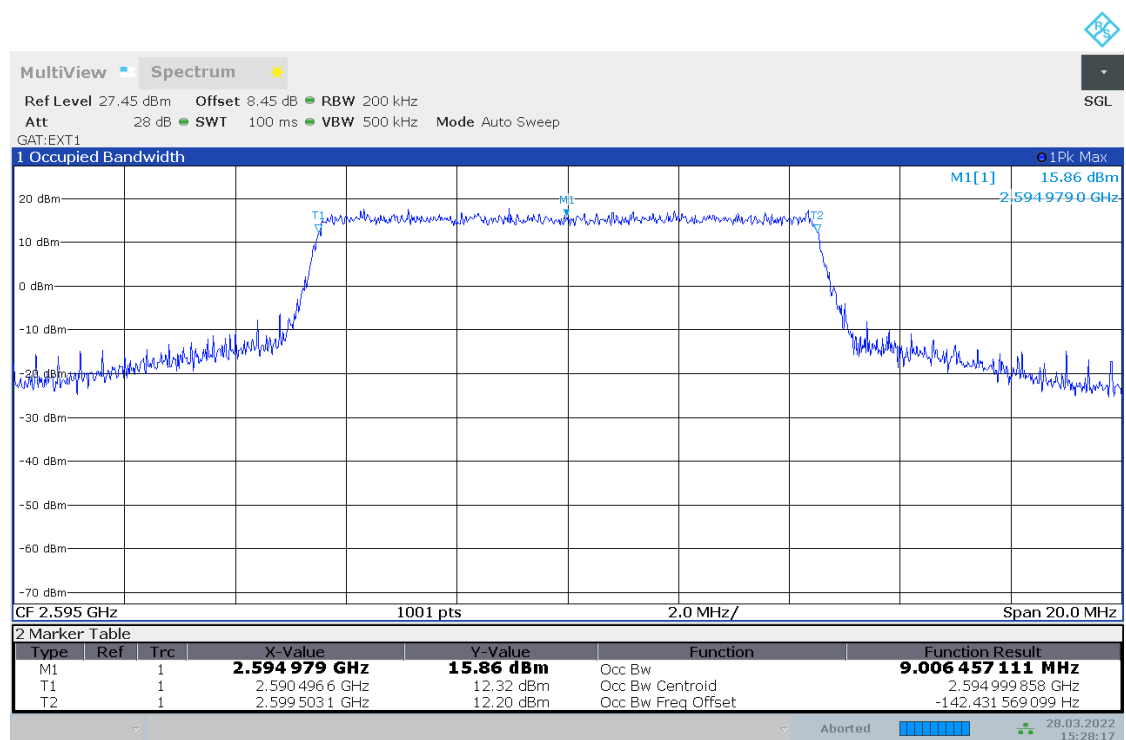
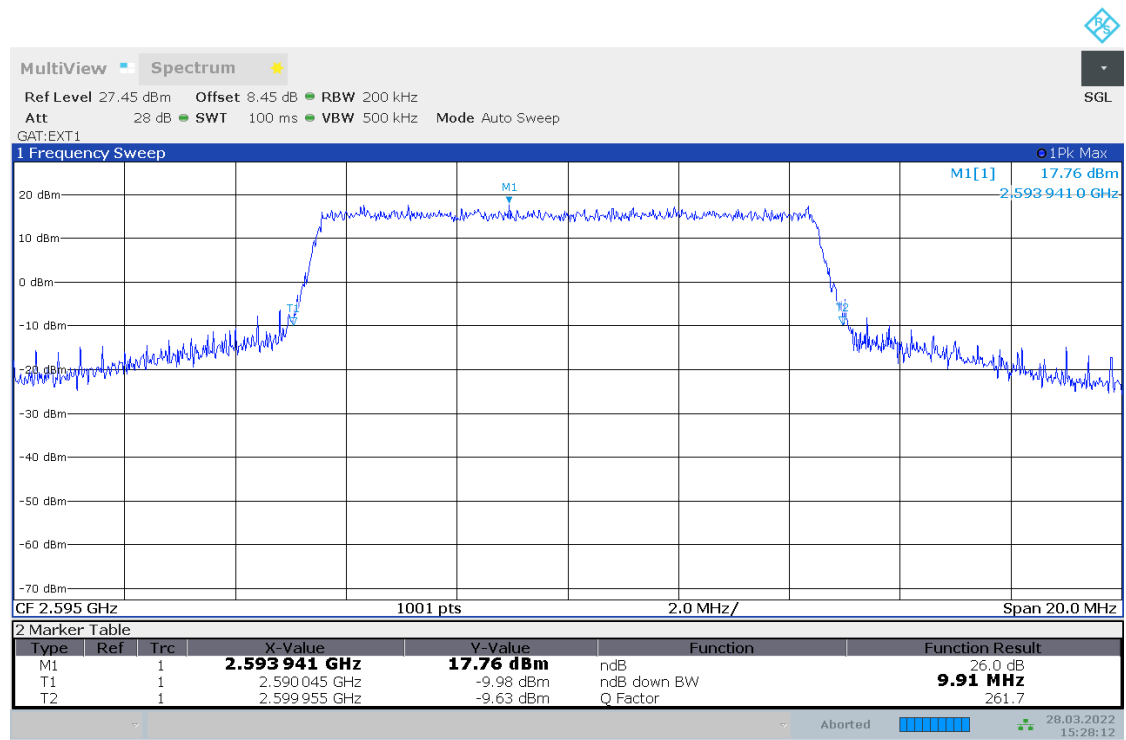


15:27:45 28.03.2022

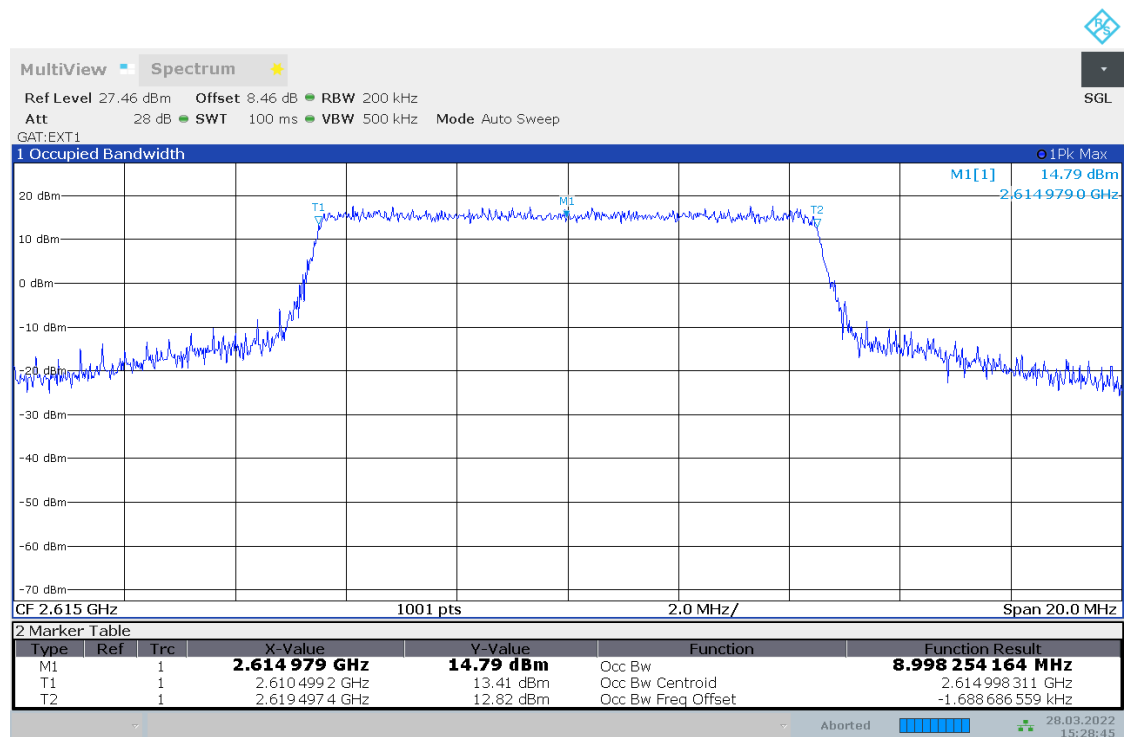
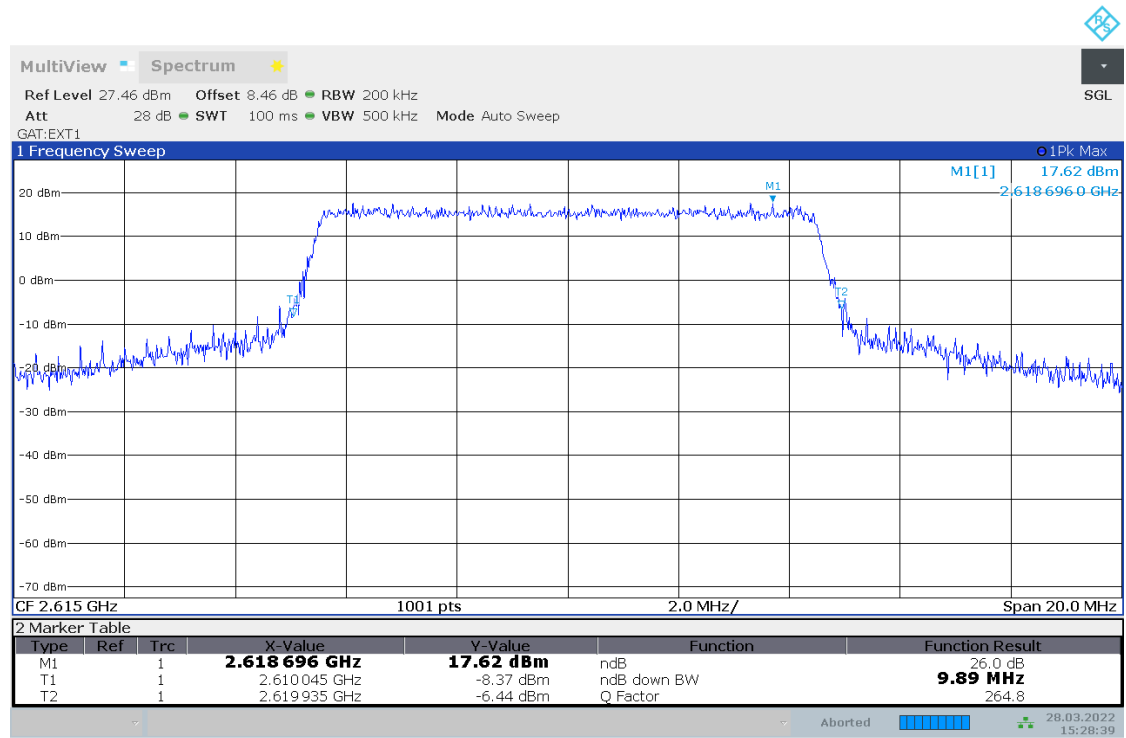


15:27:50 28.03.2022

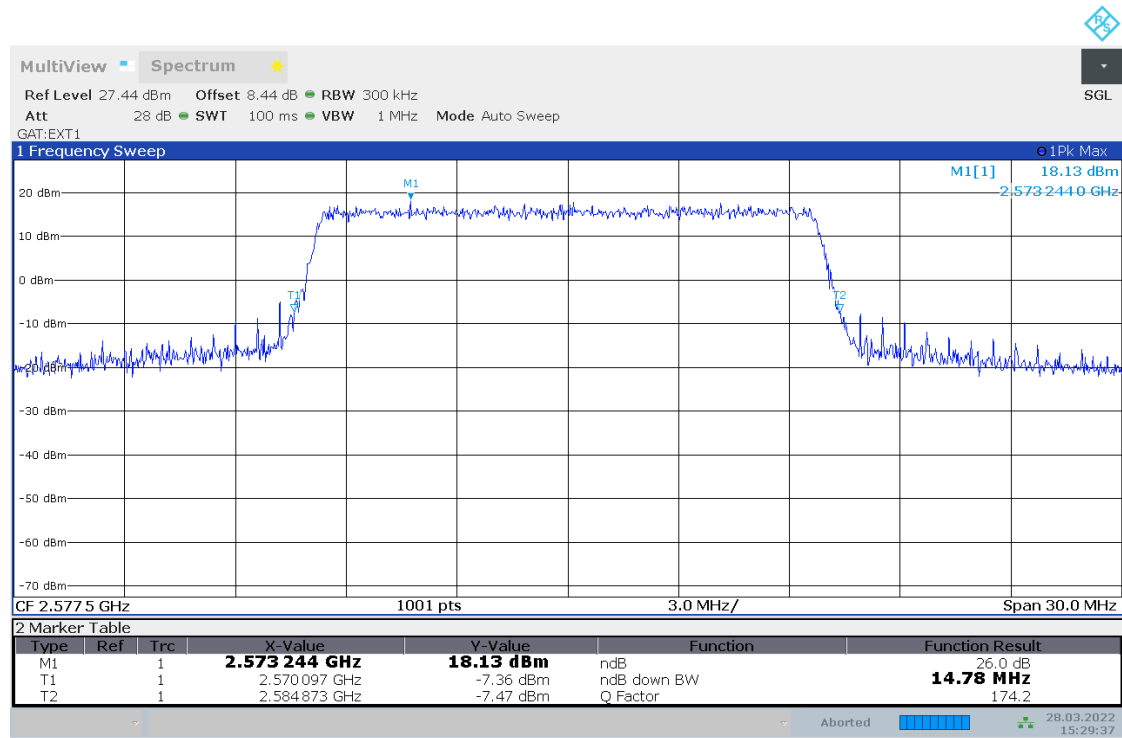
4.2.29 TM3_10MHZ_MCH_RB50#0



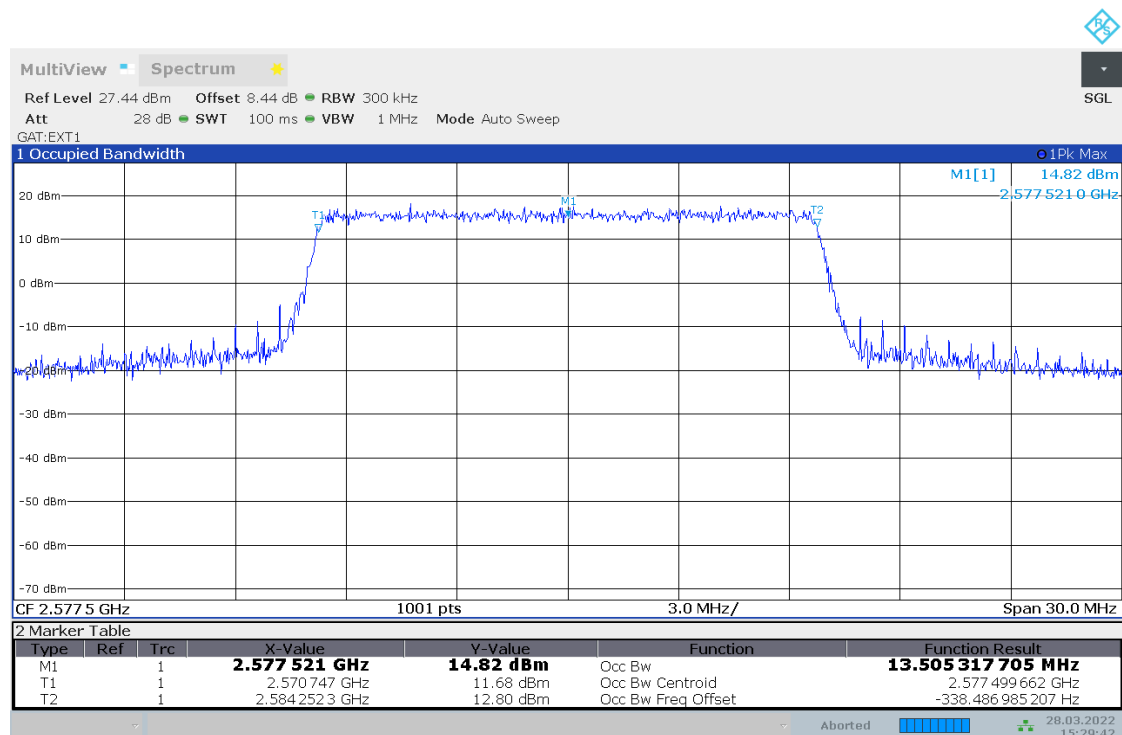
4.2.30 TM3_10MHZ_HCH_RB50#0



4.2.31 TM3_15MHZ_LCH_RB75#0

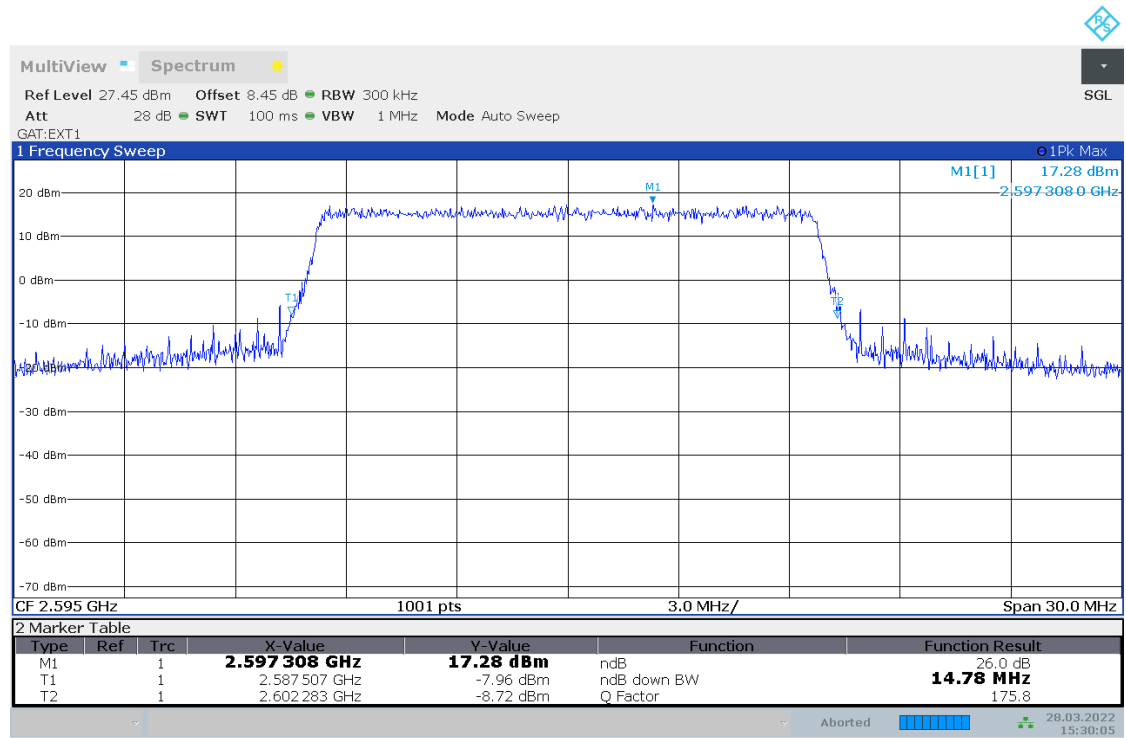


15:29:38 28.03.2022

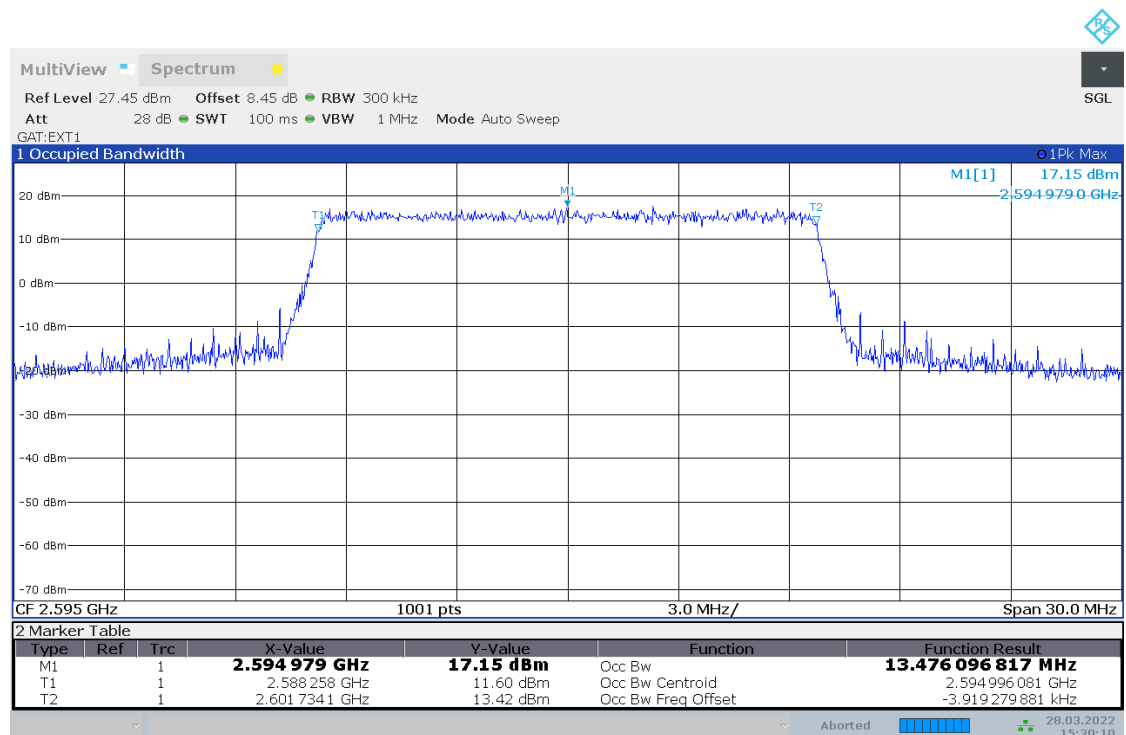


15:29:43 28.03.2022

4.2.32 TM3_15MHZ_MCH_RB75#0

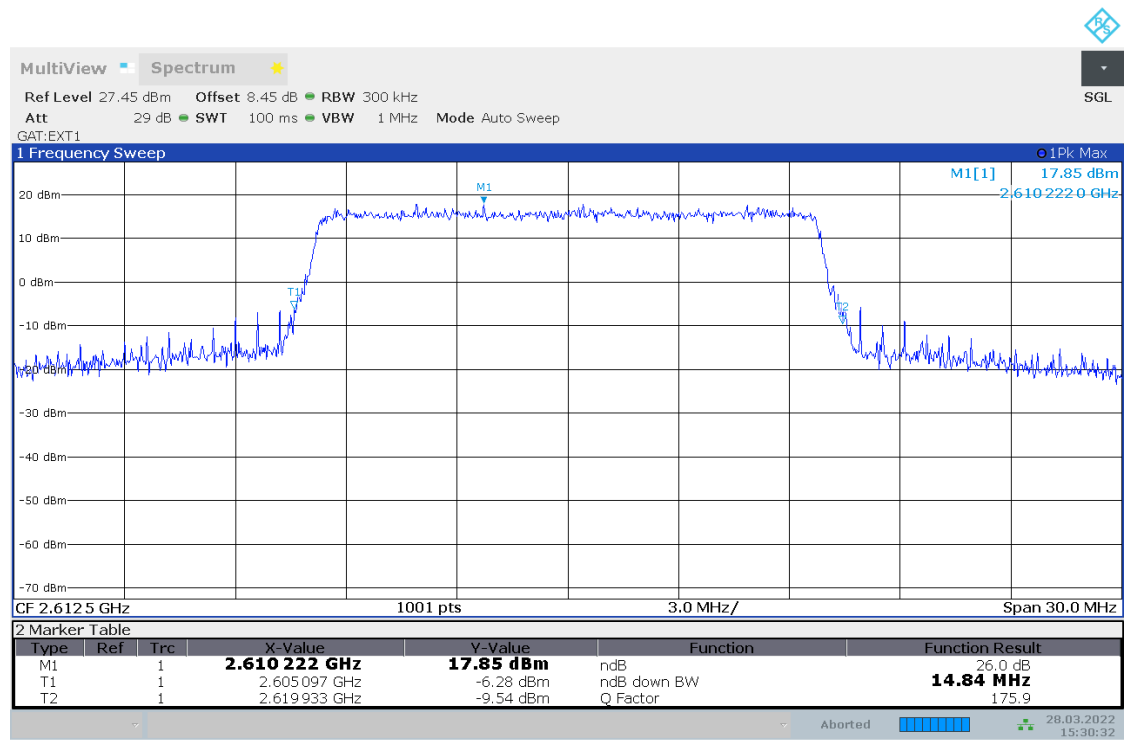


15:30:05 28.03.2022

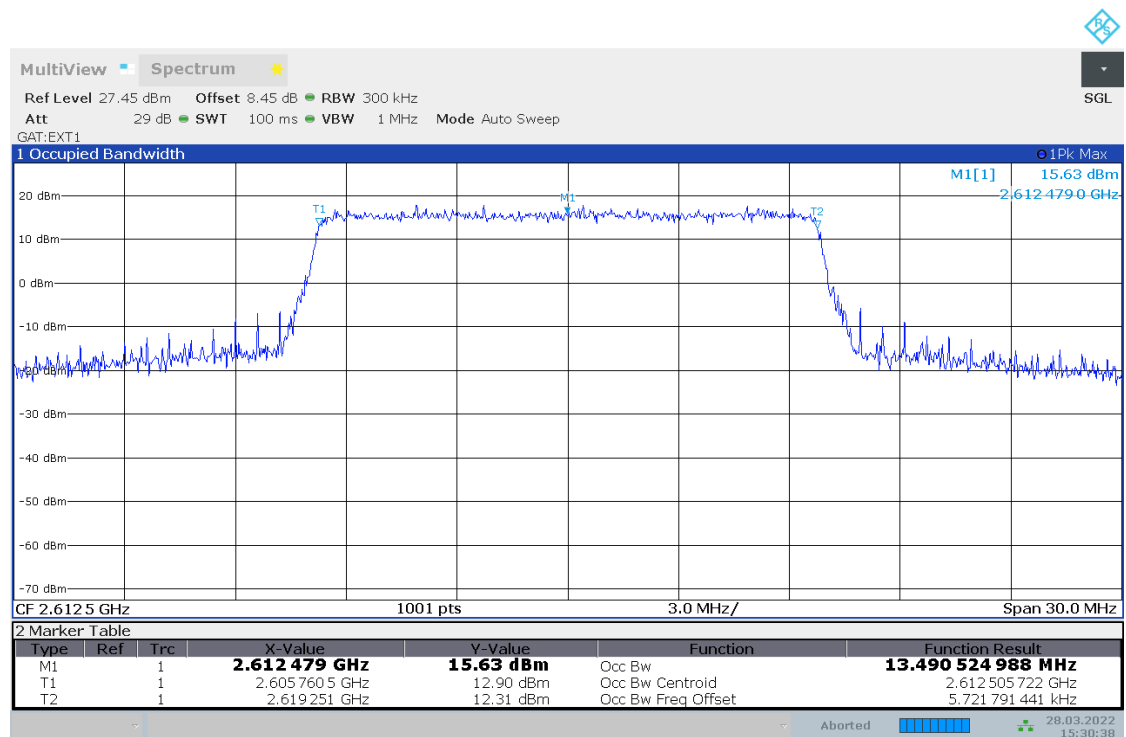


15:30:11 28.03.2022

4.2.33 TM3_15MHZ_HCH_RB75#0

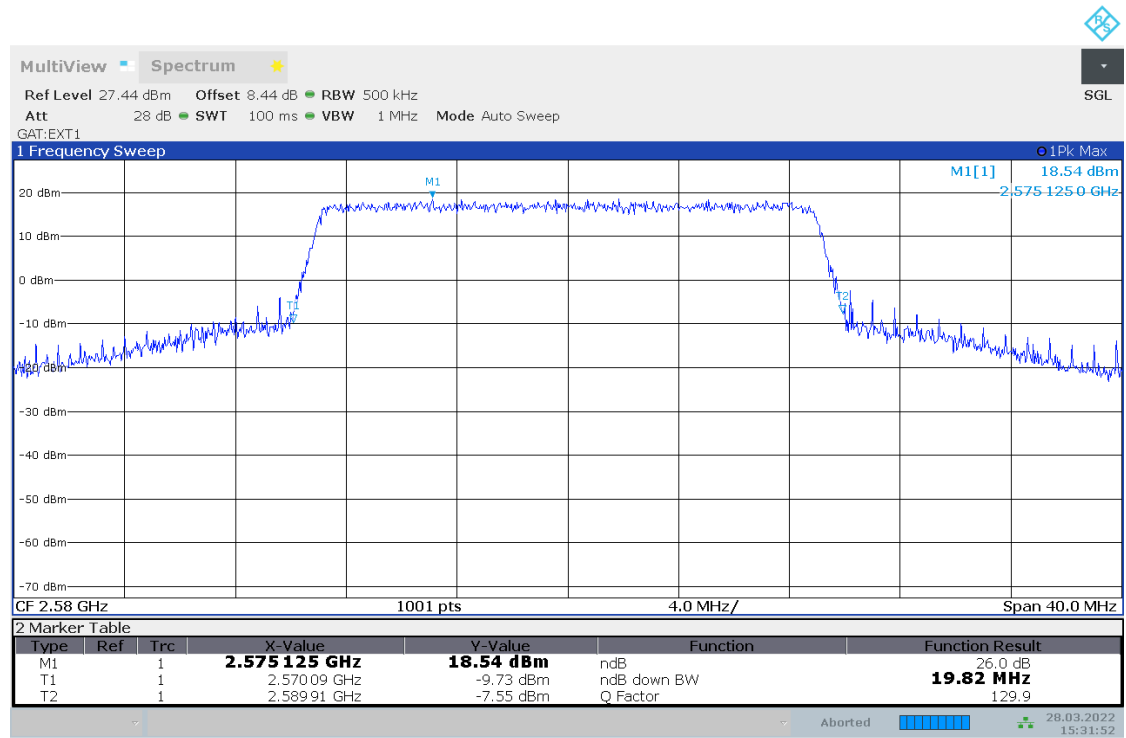


15:30:33 28.03.2022

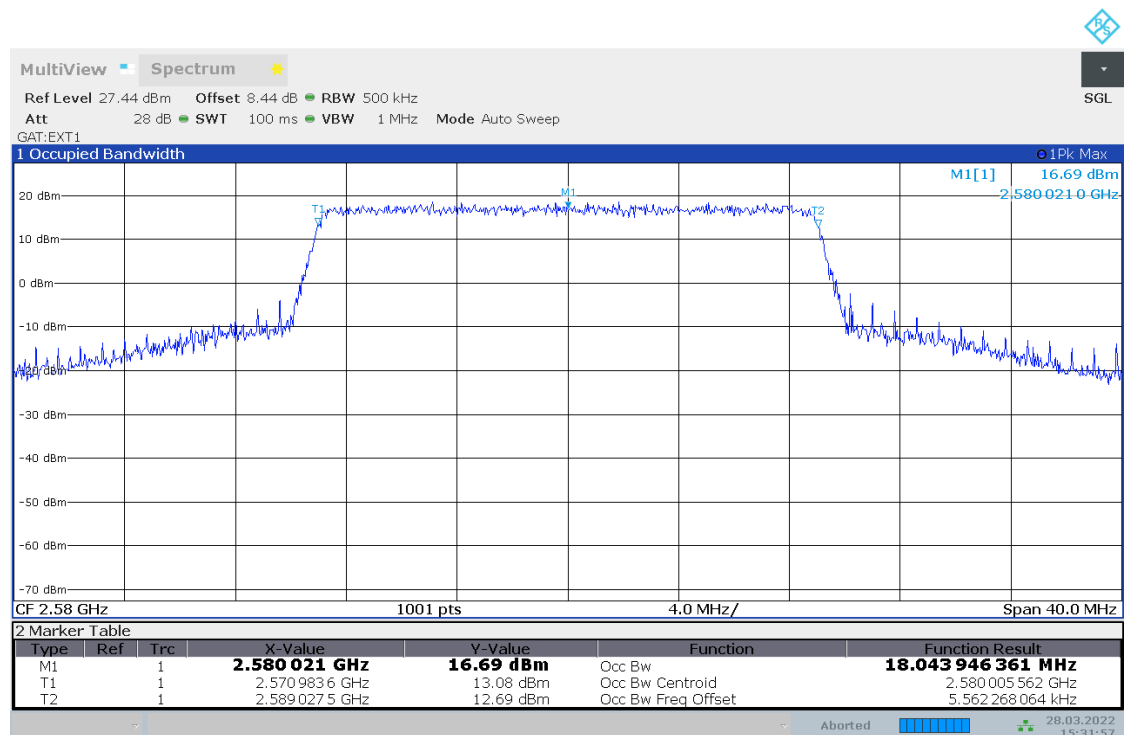


15:30:38 28.03.2022

4.2.34 TM3_20MHZ_LCH_RB100#0

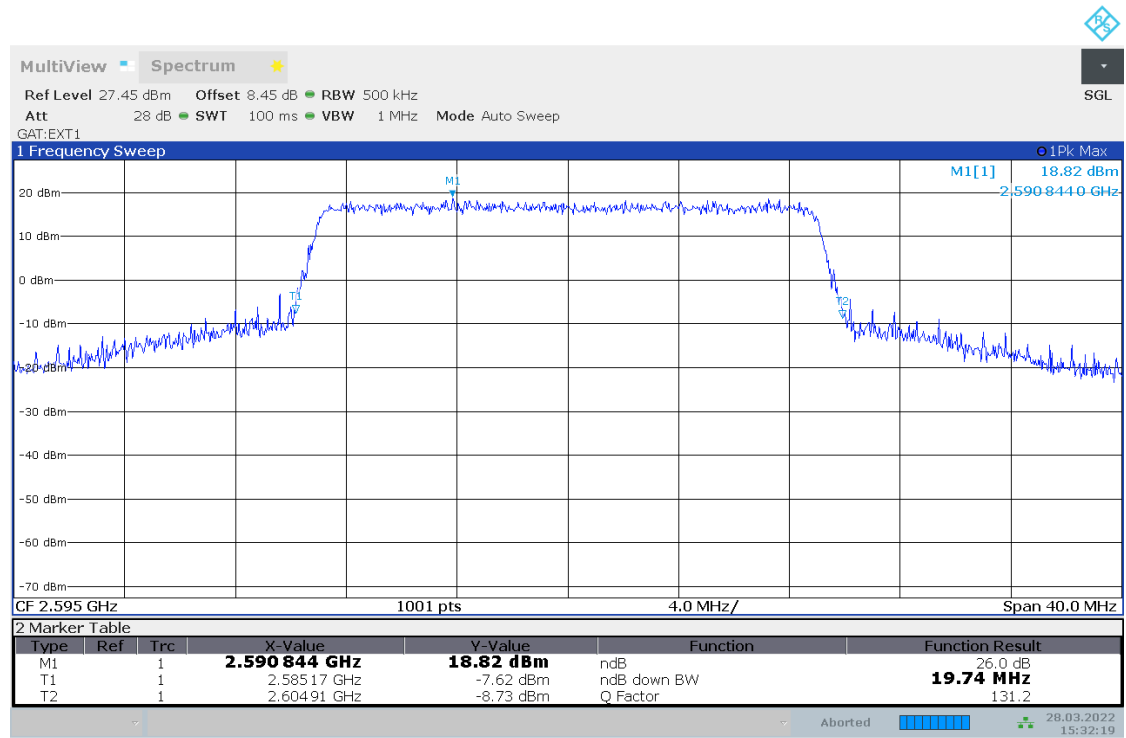


15:31:52 28.03.2022

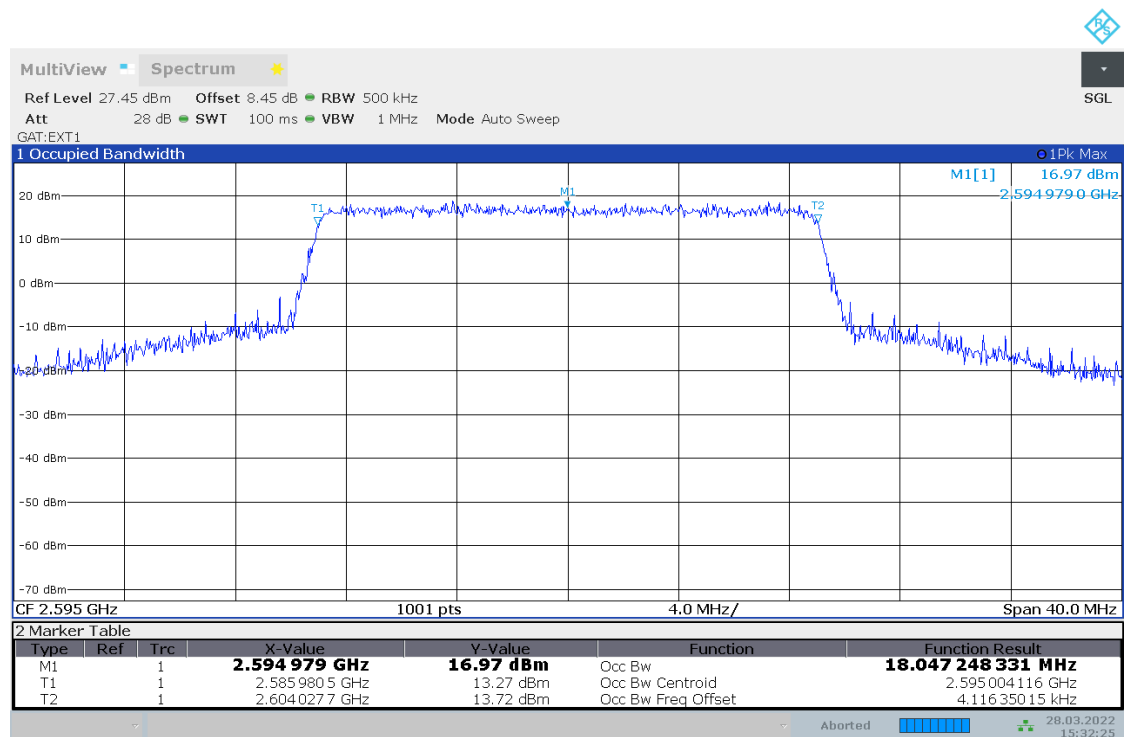


15:31:57 28.03.2022

4.2.35 TM3_20MHZ_MCH_RB100#0

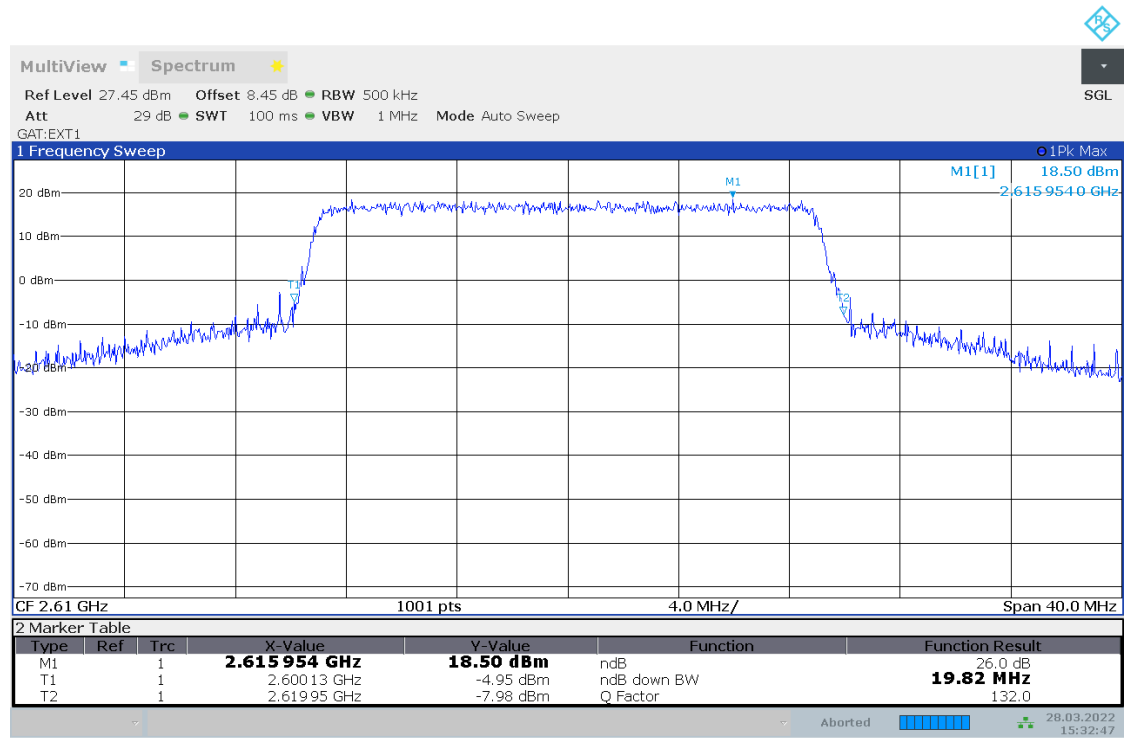


15:32:20 28.03.2022

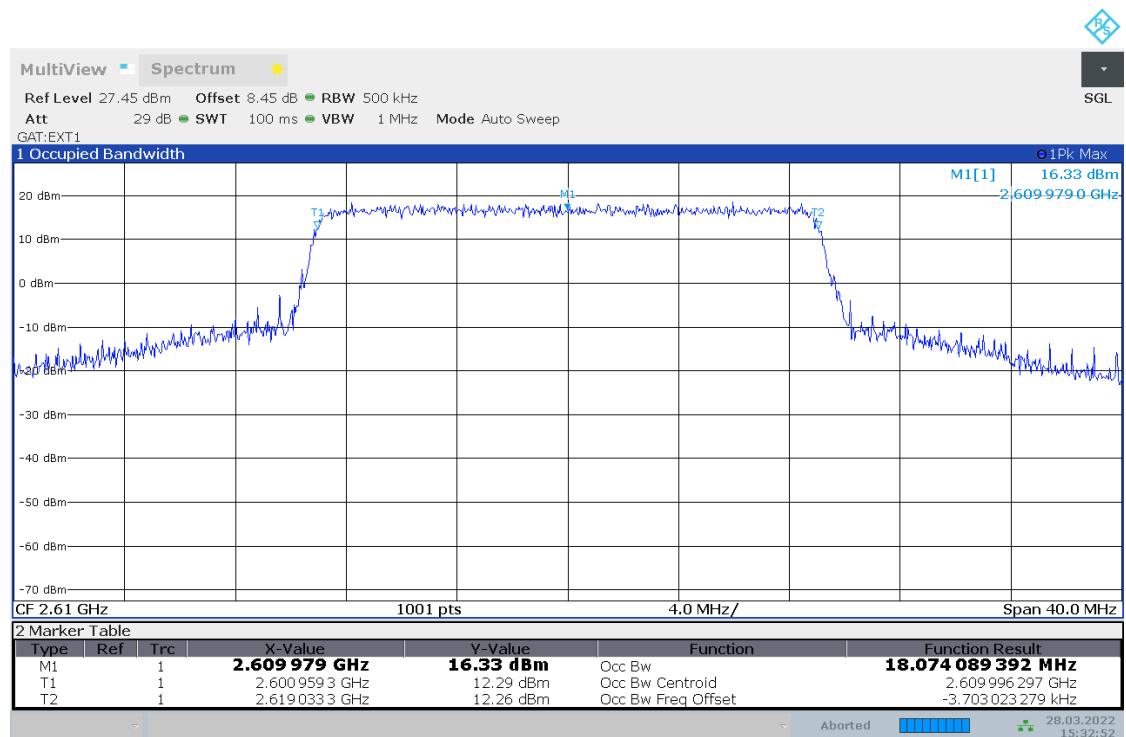


15:32:25 28.03.2022

4.2.36 TM3_20MHZ_HCH_RB100#0



15:32:47 28.03.2022



15:32:53 28.03.2022

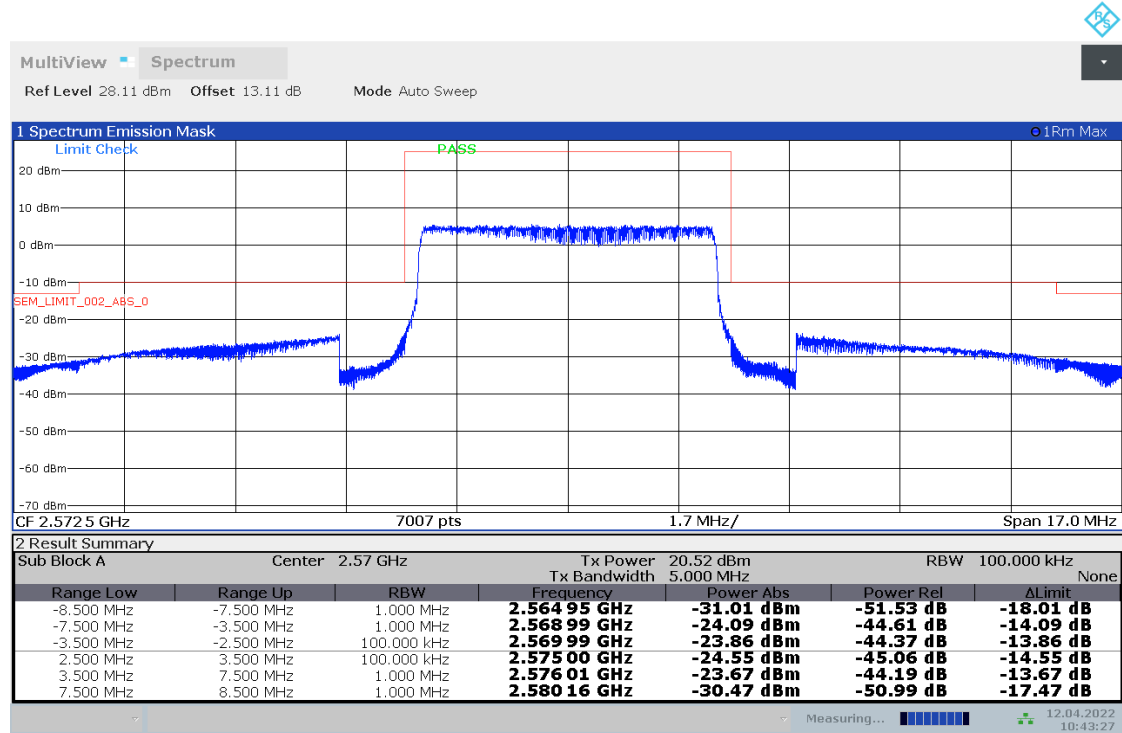
5. APPENDIX E - BAND EDGES COMPLIANCE

5.1 TEST RESULTS

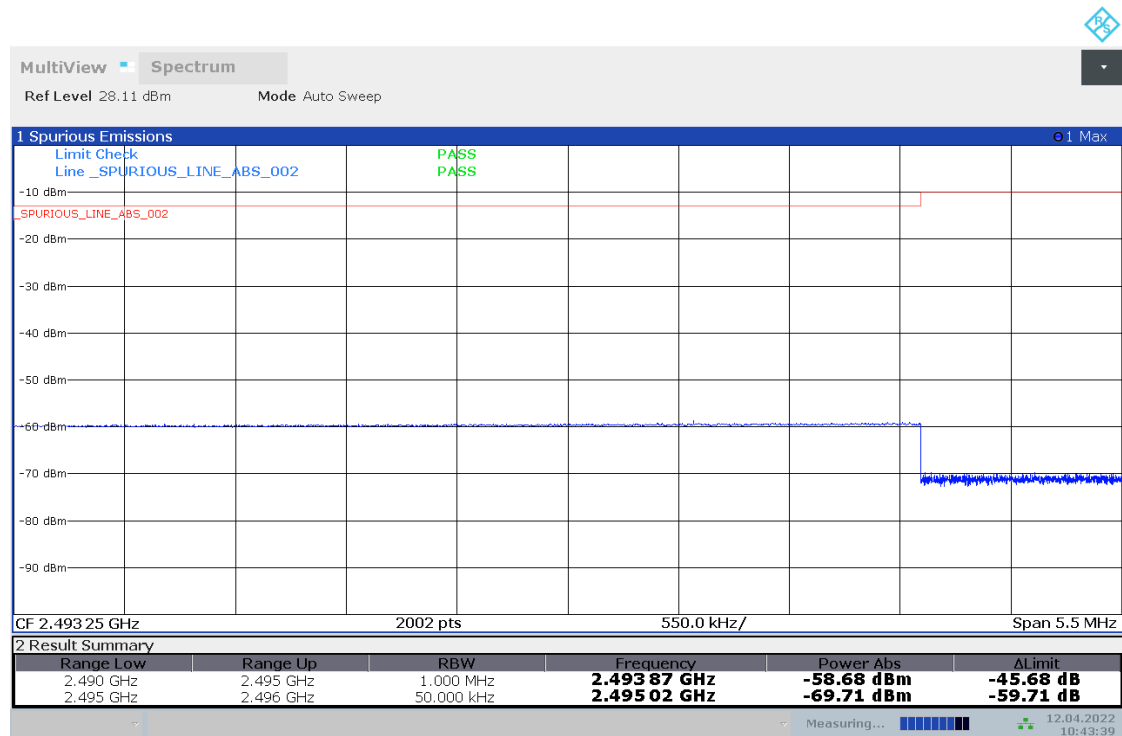
Band Edges Compliance					
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Verdict
TM1	5	LCH	RB25#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#24	QPSK	PASS
		HCH	RB25#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#24	QPSK	PASS
	20	LCH	RB100#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#99	QPSK	PASS
		HCH	RB100#0	QPSK	PASS
			RB1#0	QPSK	PASS
			RB1#99	QPSK	PASS
TM2	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
TM3	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_5MHZ_LCH_RB25#0

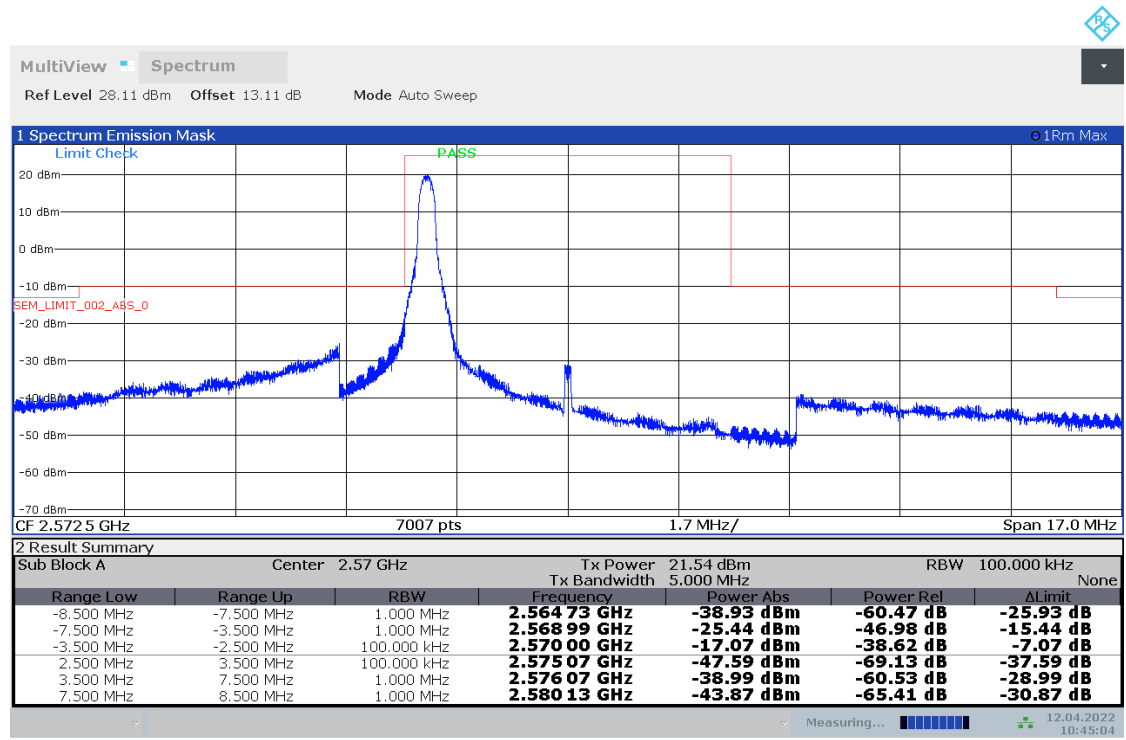


10:43:28 12.04.2022

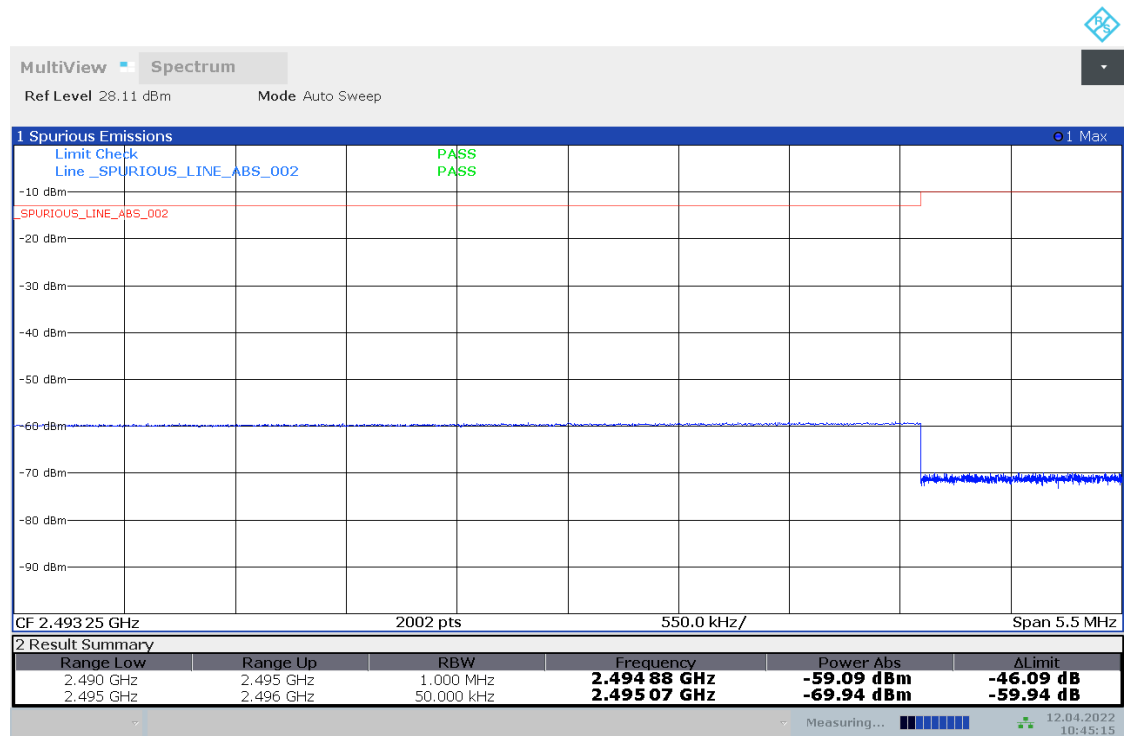


10:43:39 12.04.2022

5.2.2 TM1_5MHZ_LCH_RB1#0

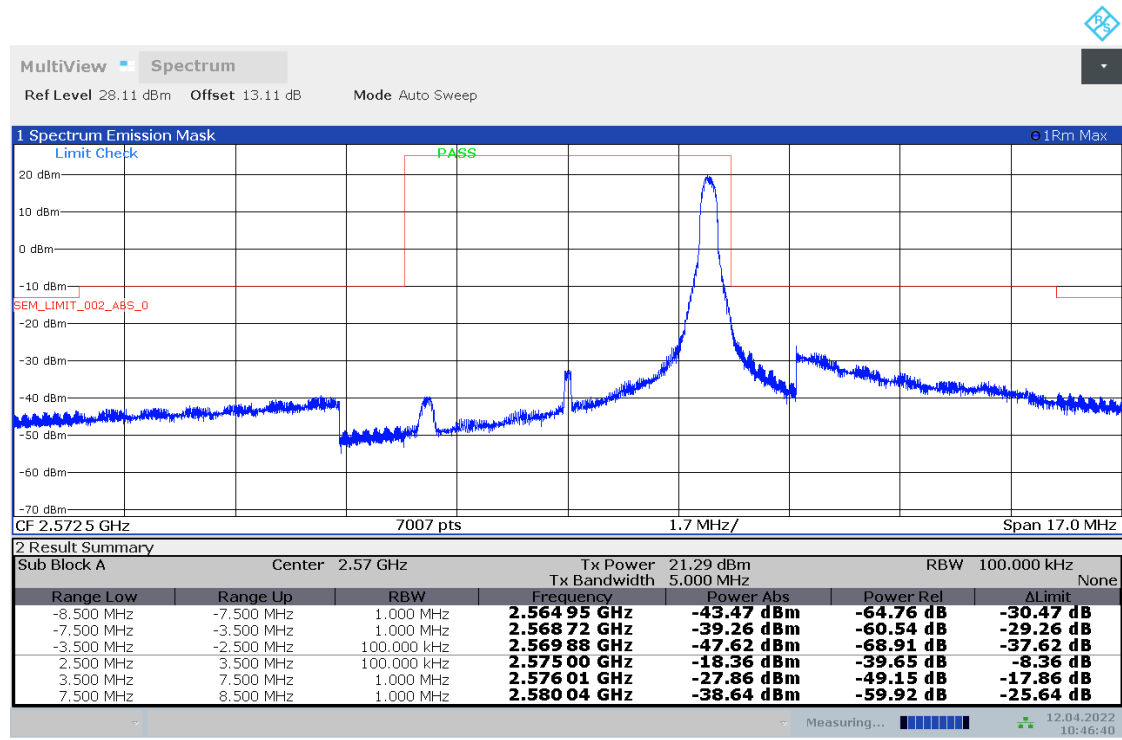


10:45:04 12.04.2022

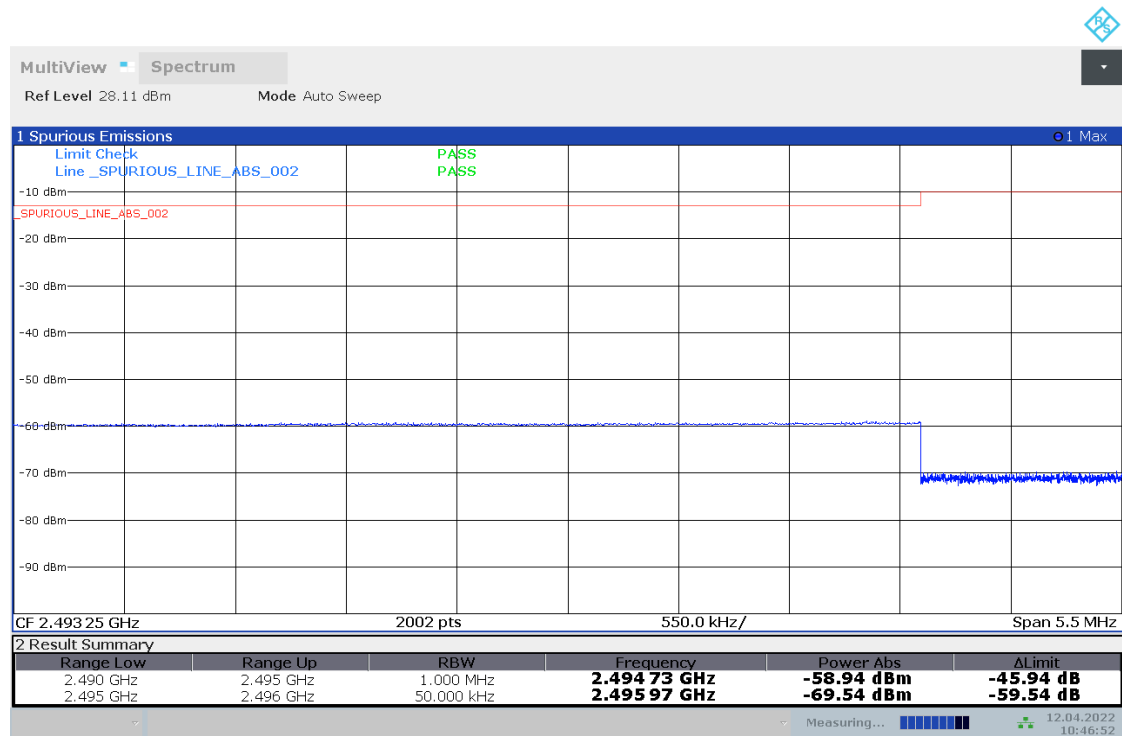


10:45:16 12.04.2022

5.2.3 TM1_5MHZ_LCH_RB1#24

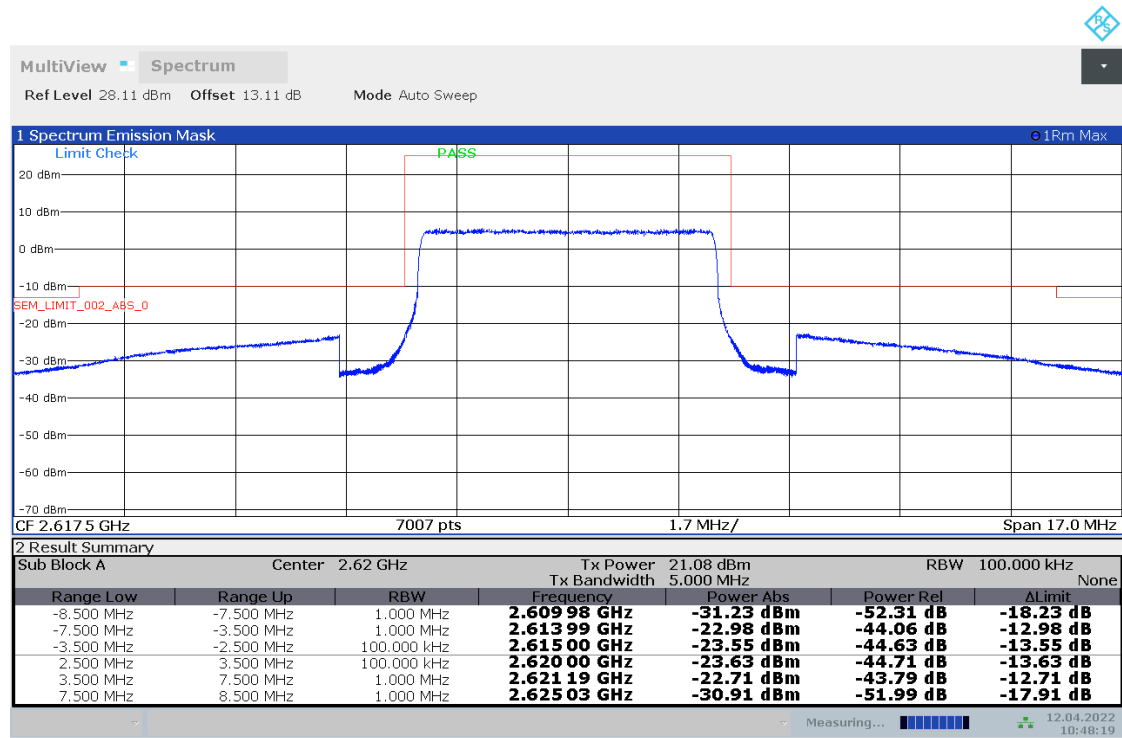


10:46:41 12.04.2022

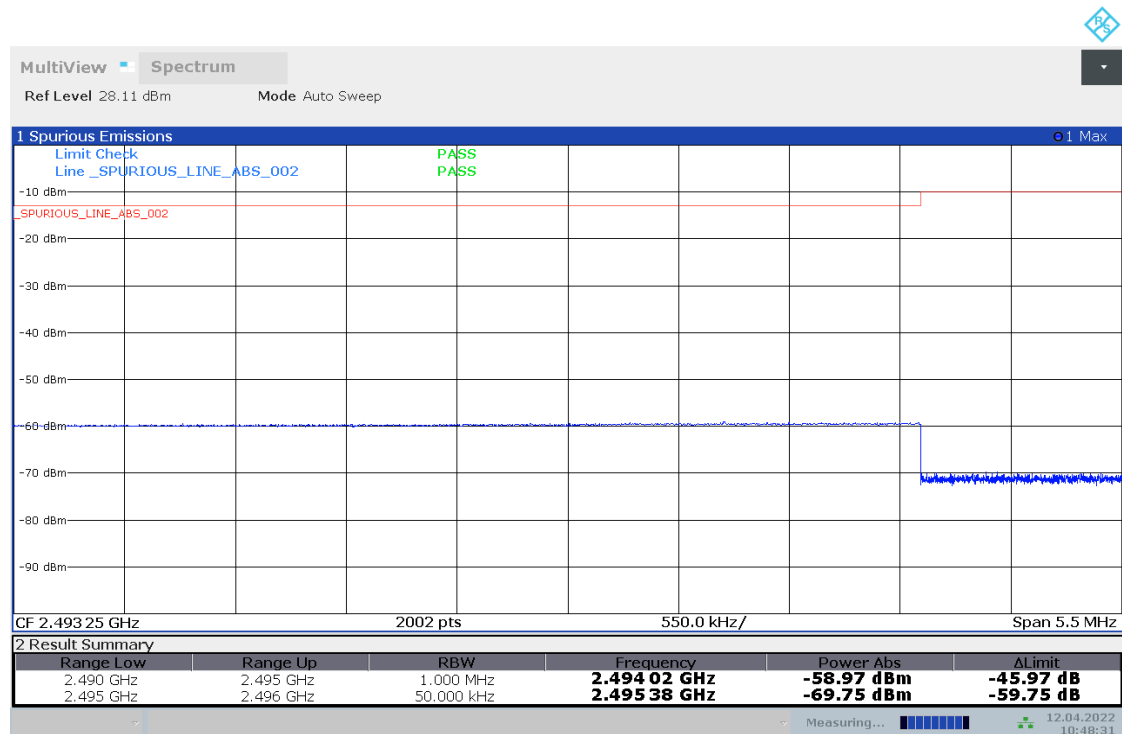


10:46:53 12.04.2022

5.2.4 TM1_5MHZ_HCH_RB25#0

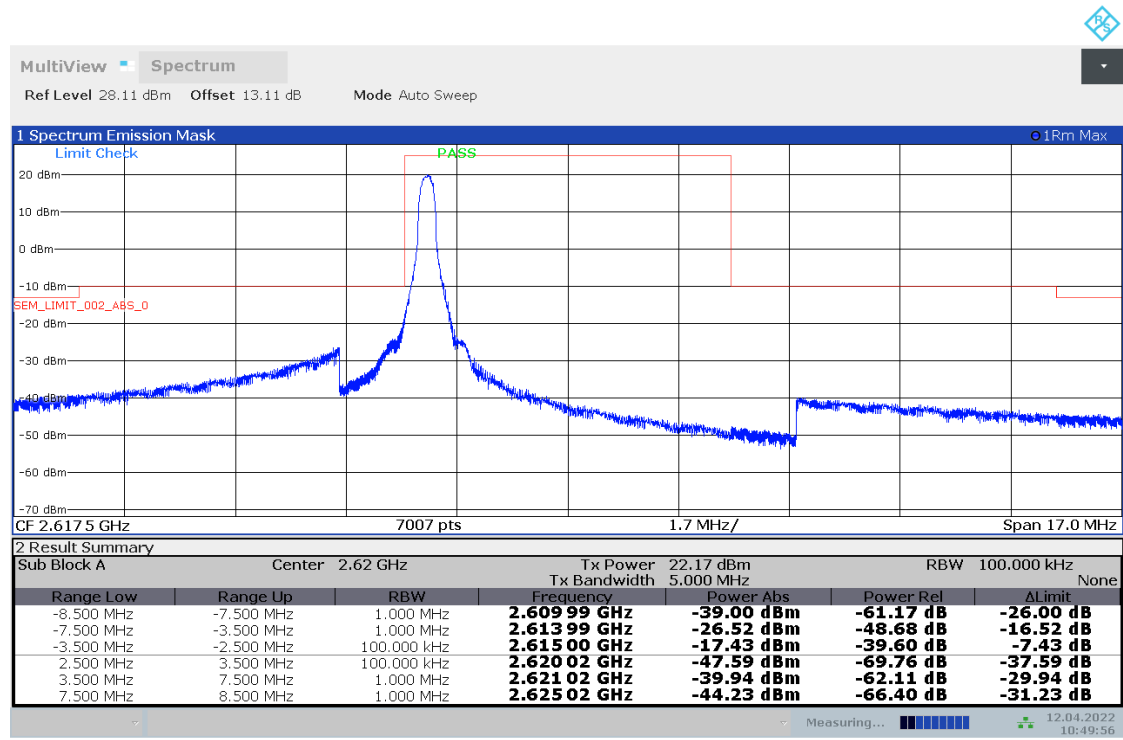


10:48:20 12.04.2022

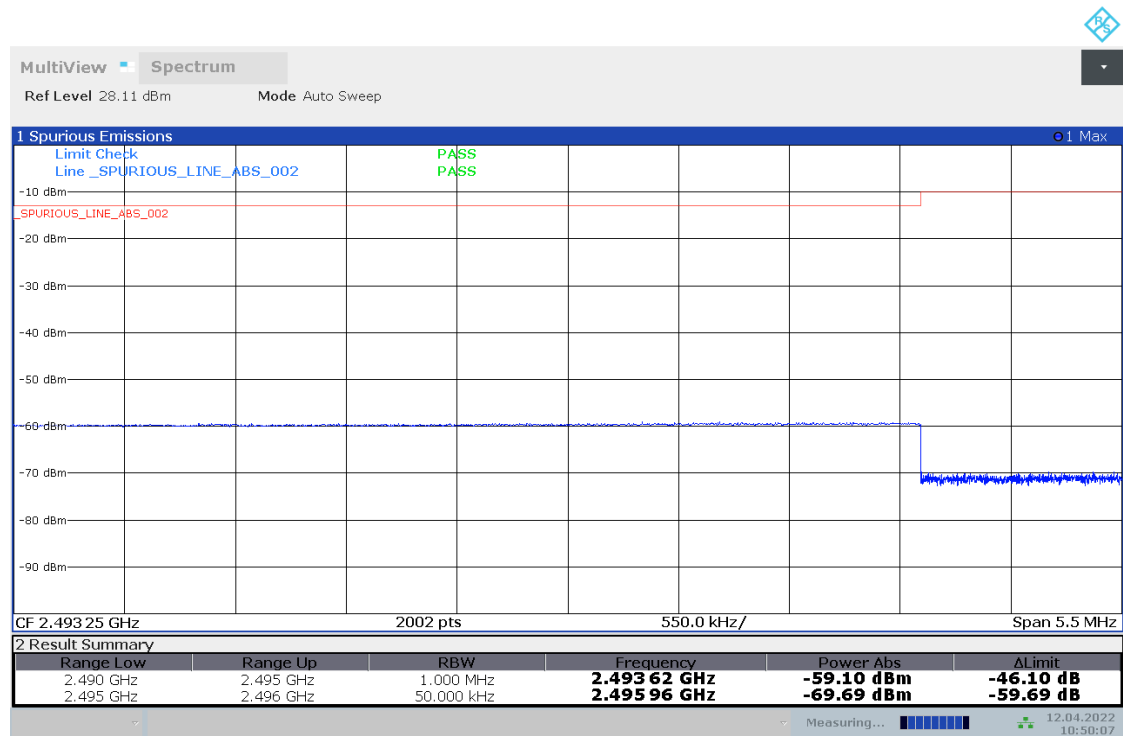


10:48:31 12.04.2022

5.2.5 TM1_5MHZ_HCH_RB1#0

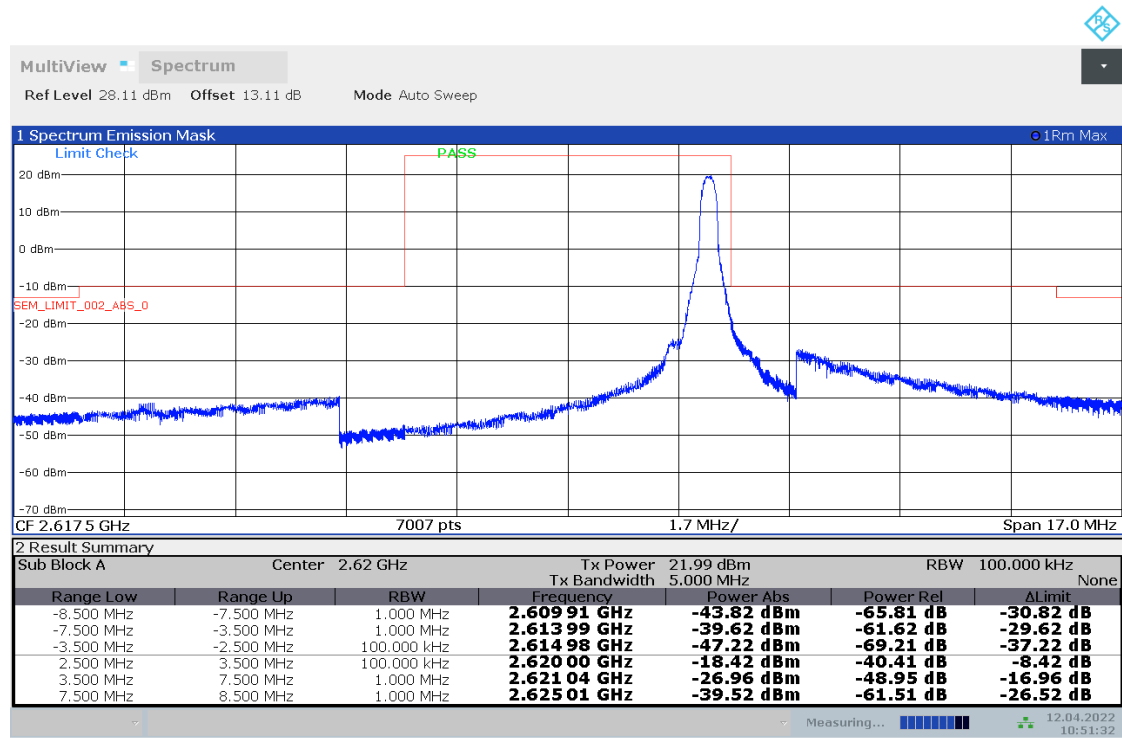


10:49:56 12.04.2022

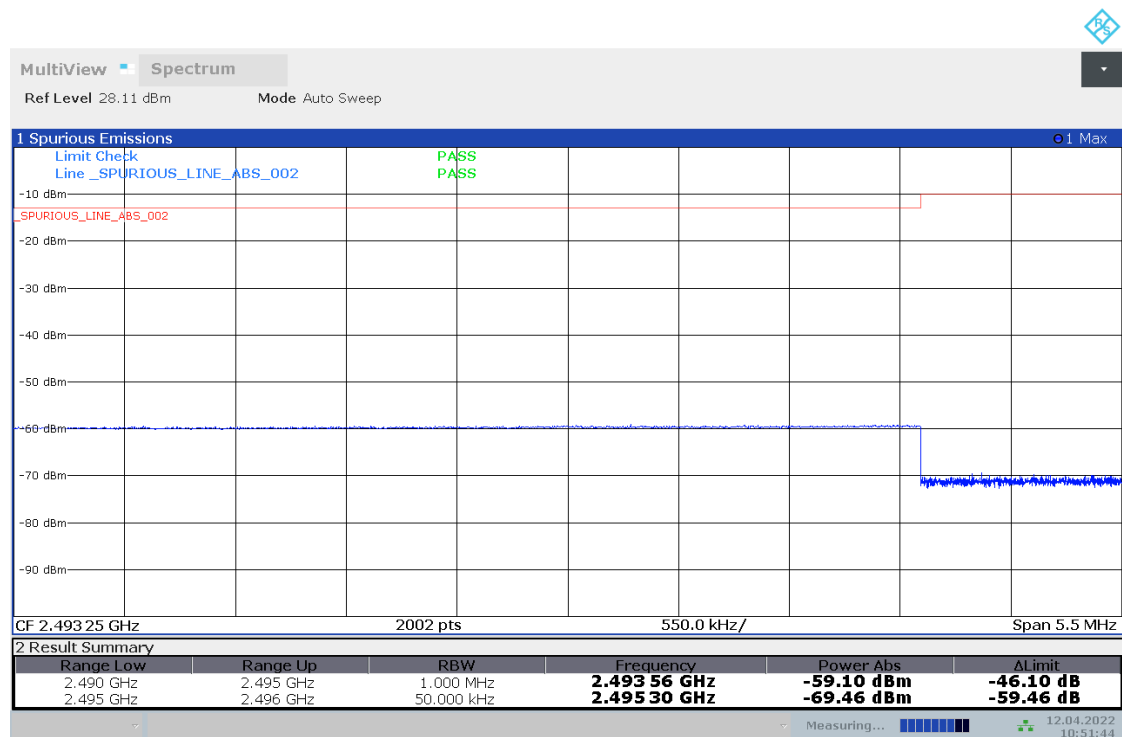


10:50:08 12.04.2022

5.2.6 TM1_5MHZ_HCH_RB1#24

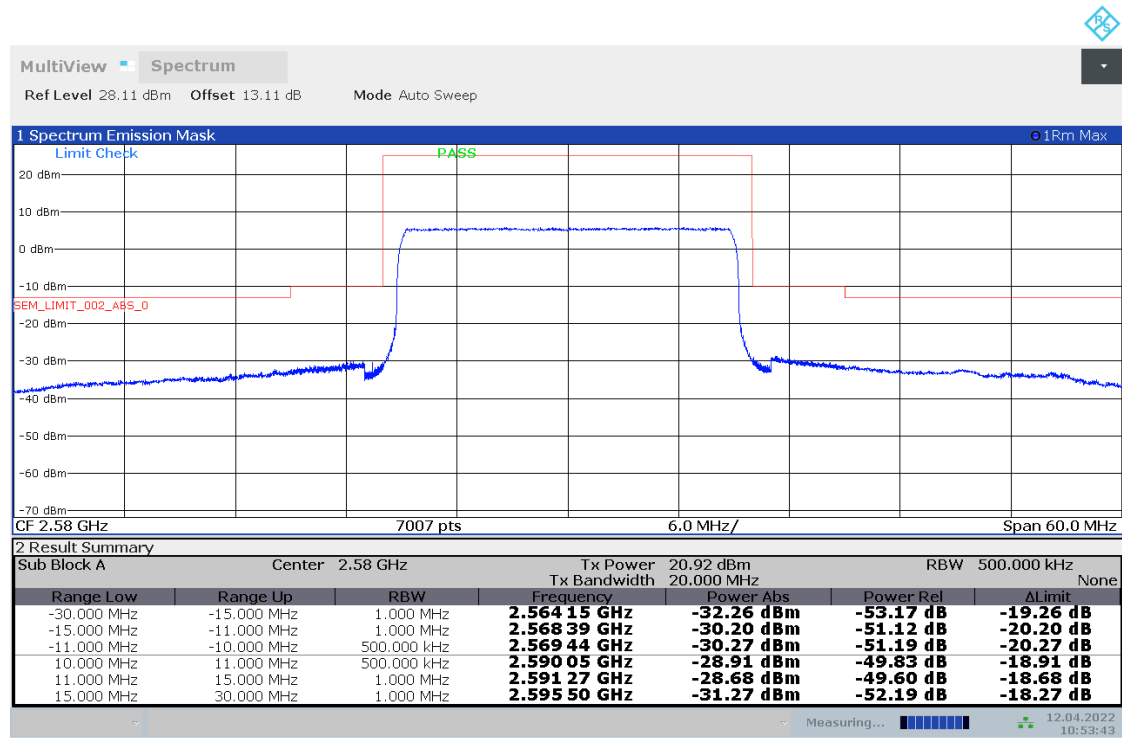


10:51:33 12.04.2022



10:51:45 12.04.2022

5.2.7 TM1_20MHZ_LCH_RB100#0

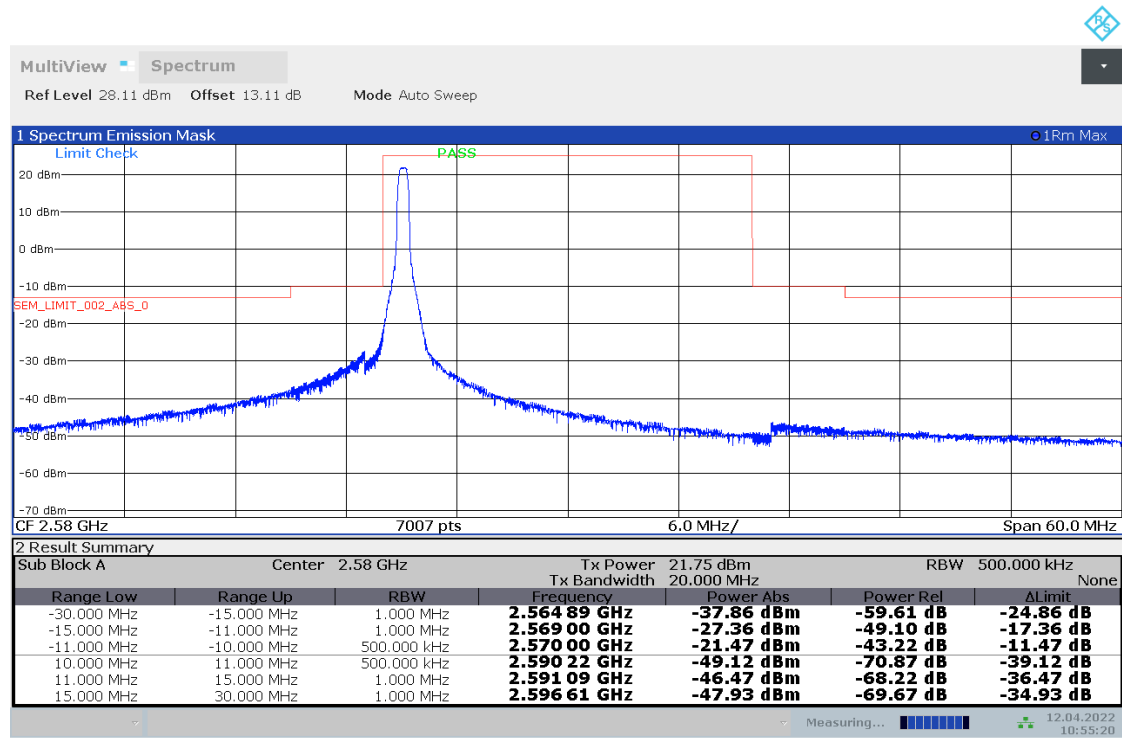


10:53:44 12.04.2022



10:53:56 12.04.2022

5.2.8 TM1_20MHZ_LCH_RB1#0

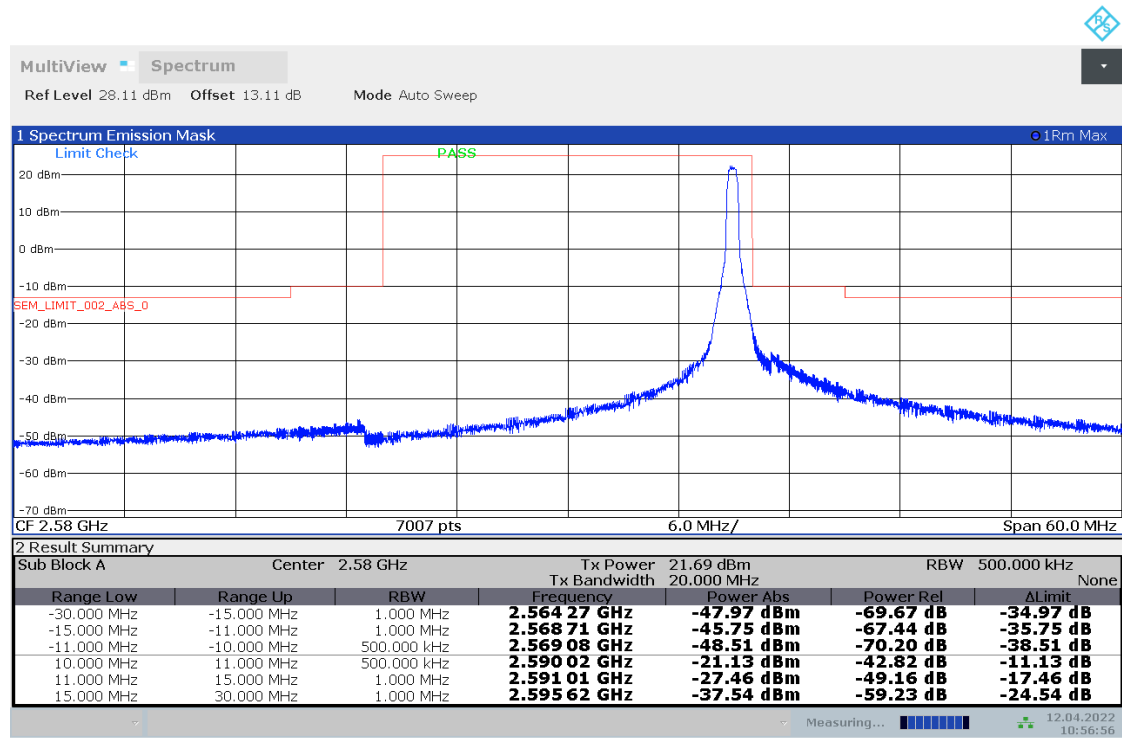


10:55:21 12.04.2022



10:55:32 12.04.2022

5.2.9 TM1_20MHZ_LCH_RB1#99

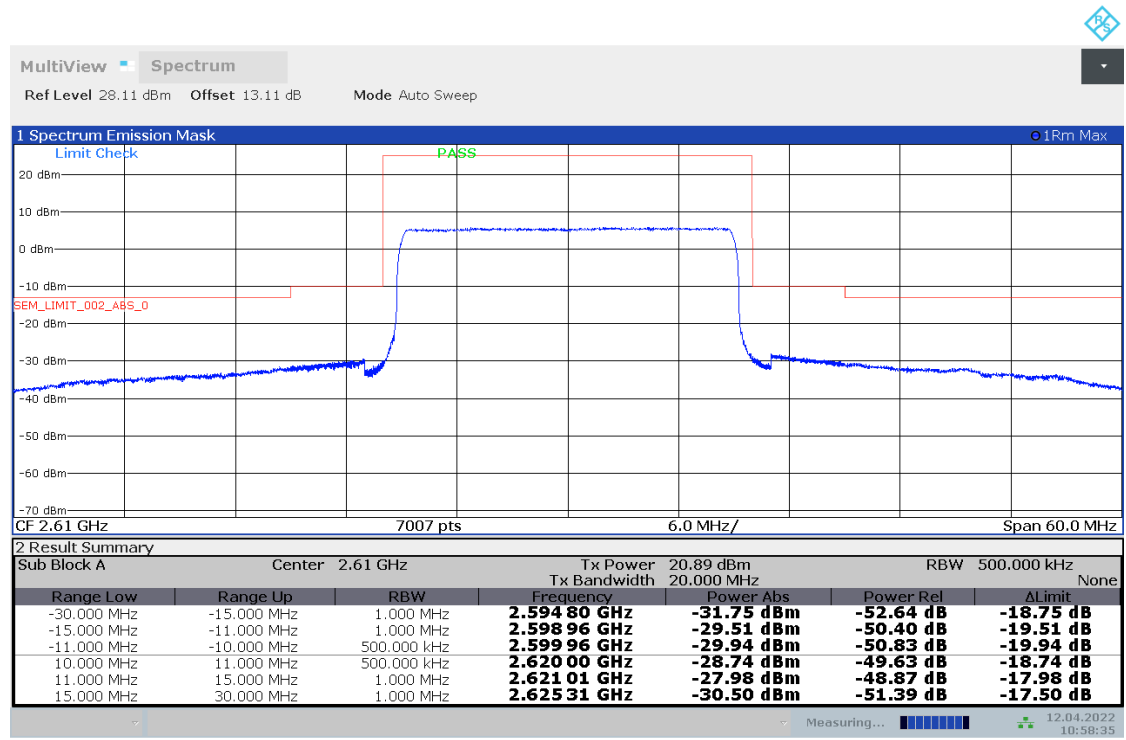


10:56:57 12.04.2022

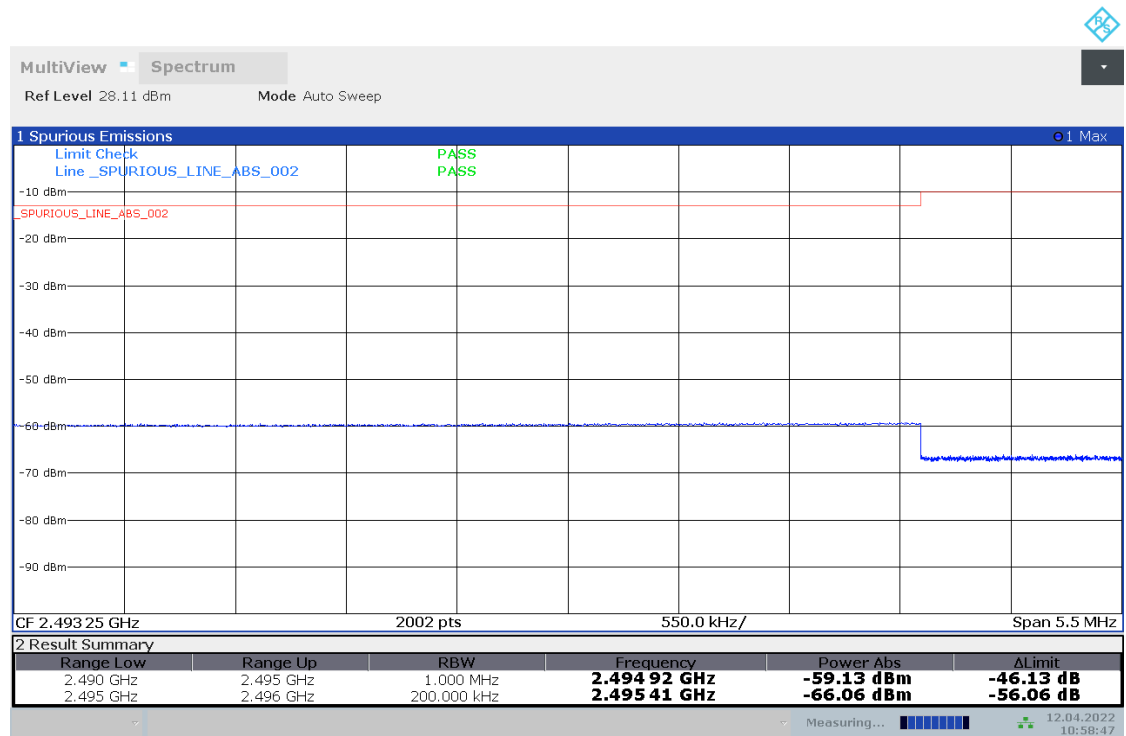


10:57:09 12.04.2022

5.2.10 TM1_20MHZ_HCH_RB100#0

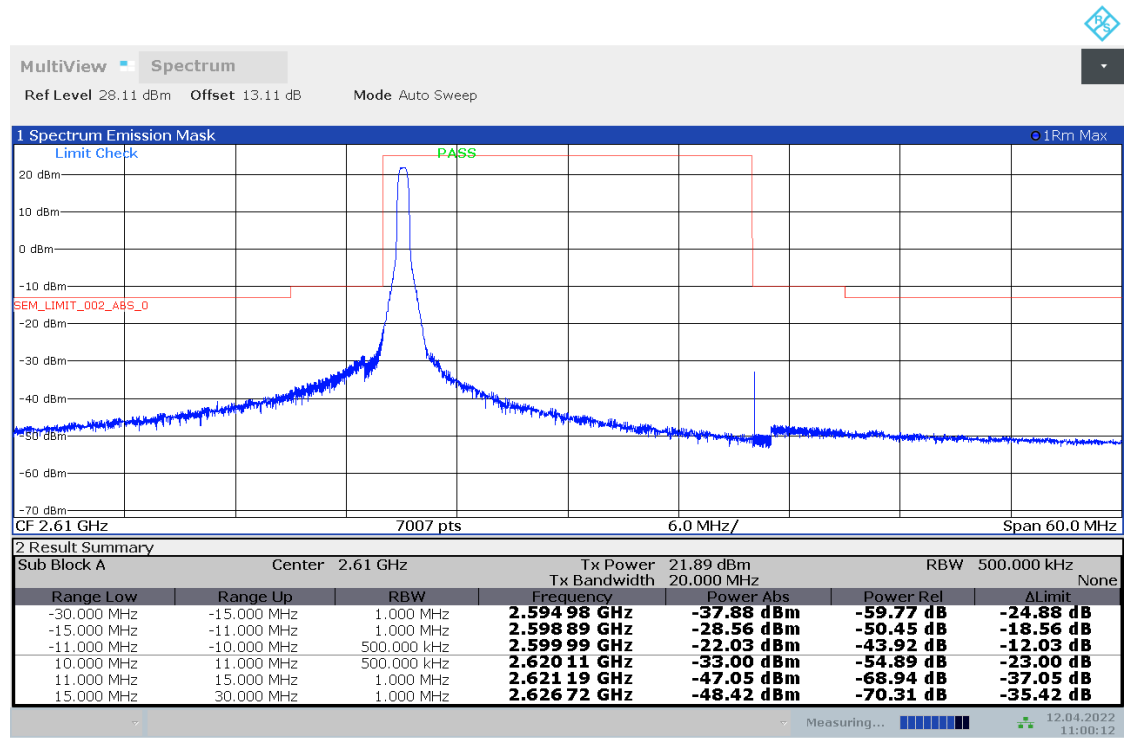


10:58:36 12.04.2022

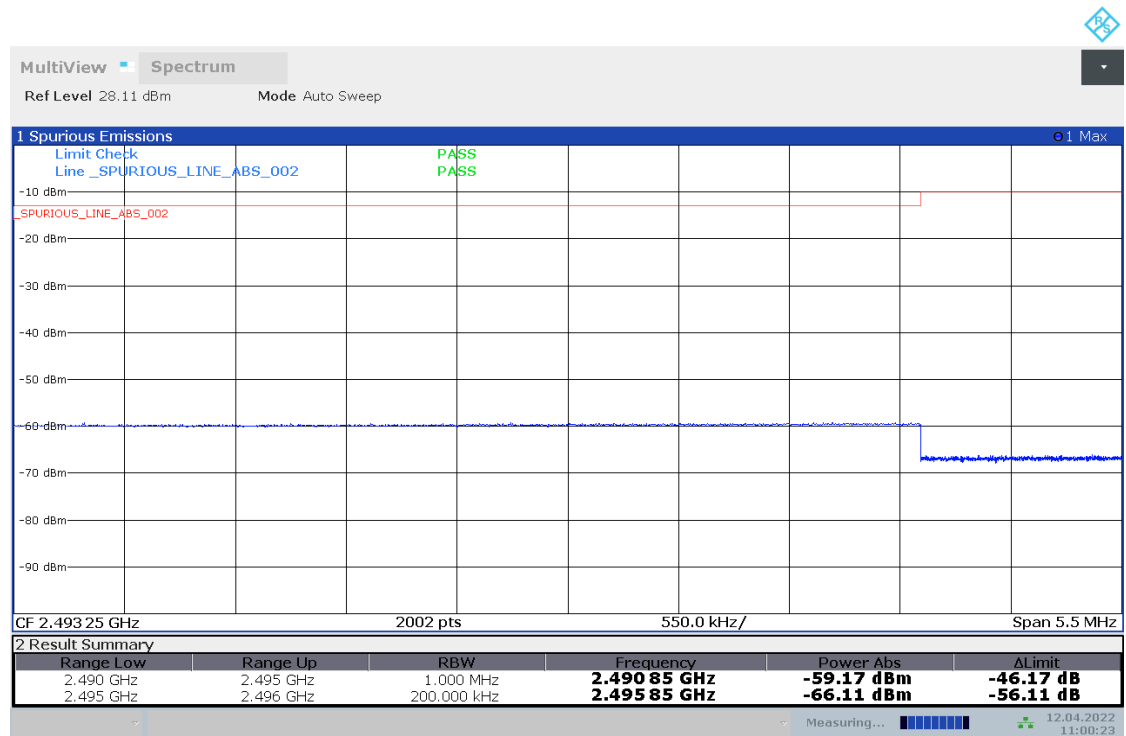


10:58:48 12.04.2022

5.2.11 TM1_20MHZ_HCH_RB1#0

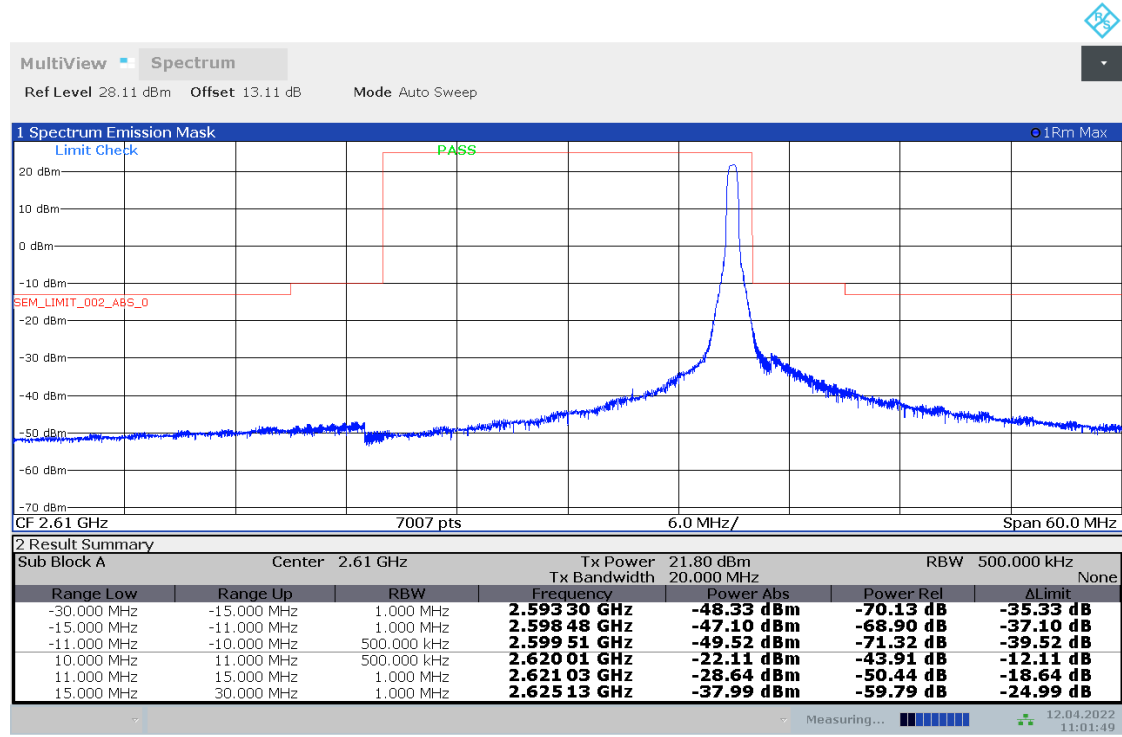


11:00:13 12.04.2022



11:00:24 12.04.2022

5.2.12 TM1_20MHZ_HCH_RB1#99

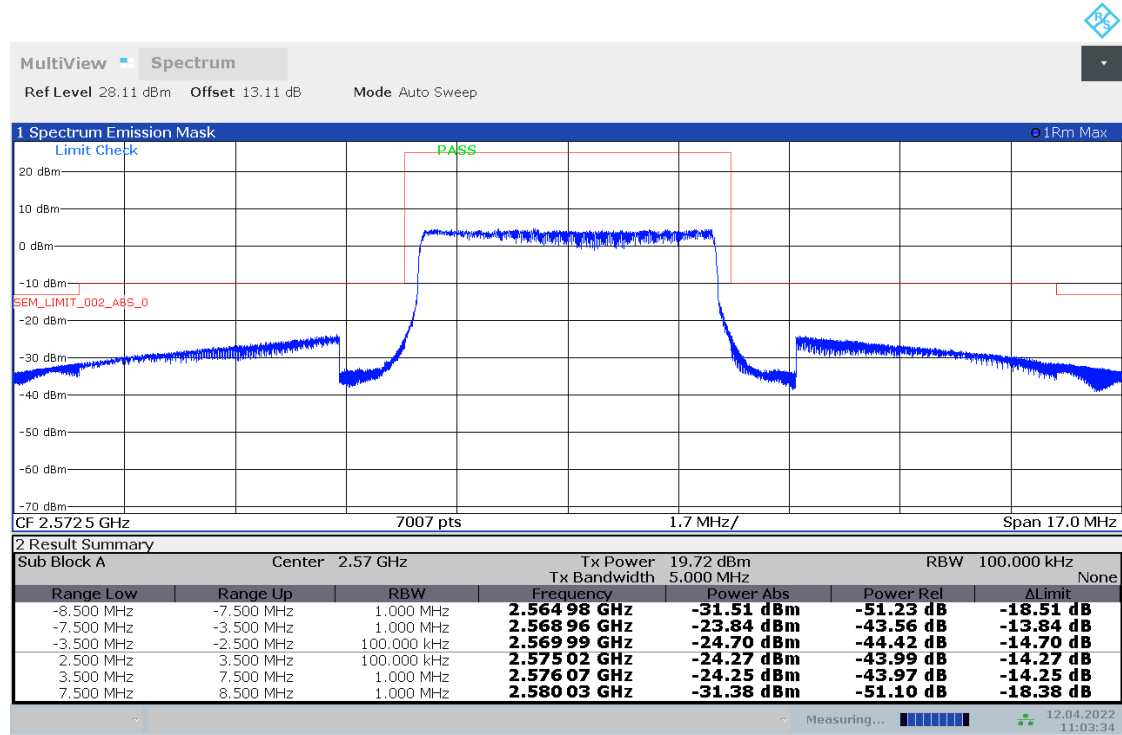


11:01:49 12.04.2022



11:02:01 12.04.2022

5.2.13 TM2_5MHZ_LCH_RB25#0

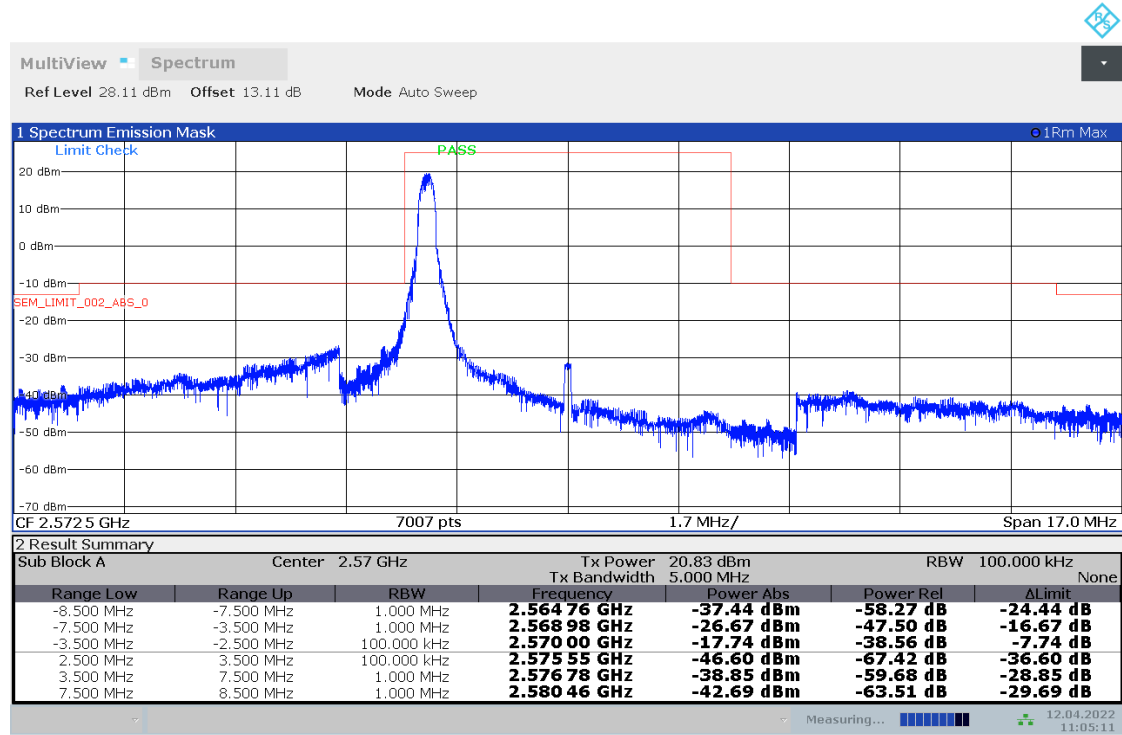


11:03:35 12.04.2022



11:03:46 12.04.2022

5.2.14 TM2_5MHZ_LCH_RB1#0

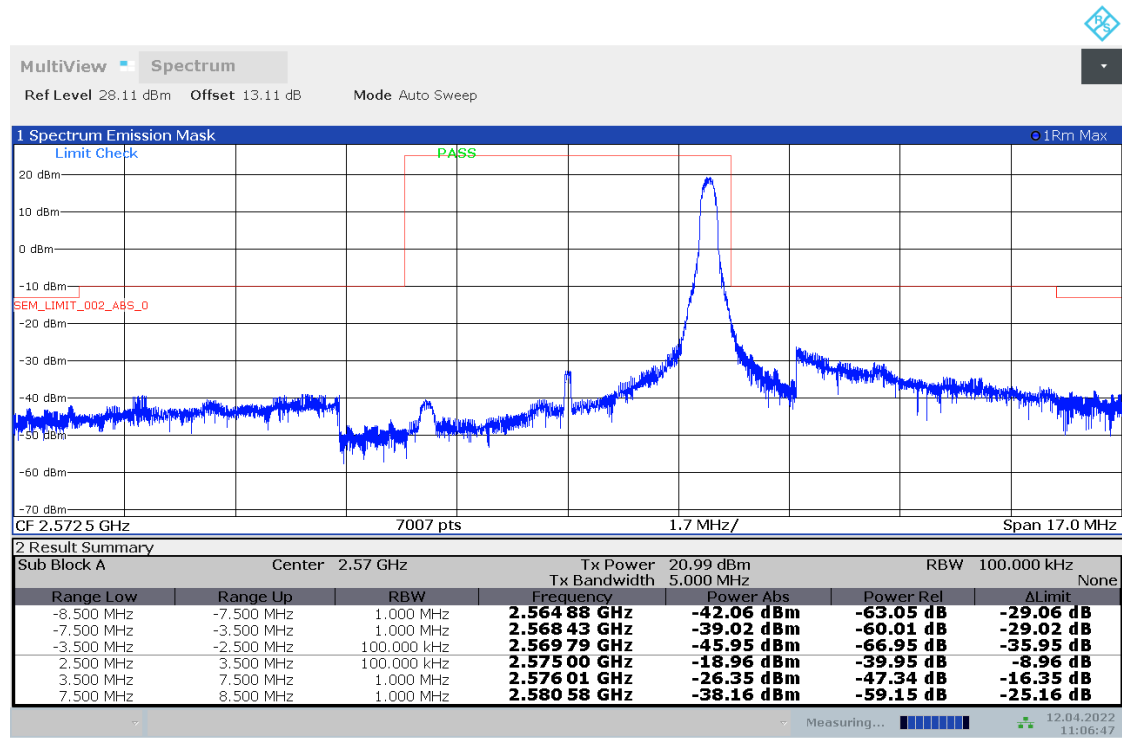


11:05:11 12.04.2022



11:05:23 12.04.2022

5.2.15 TM2_5MHZ_LCH_RB1#24

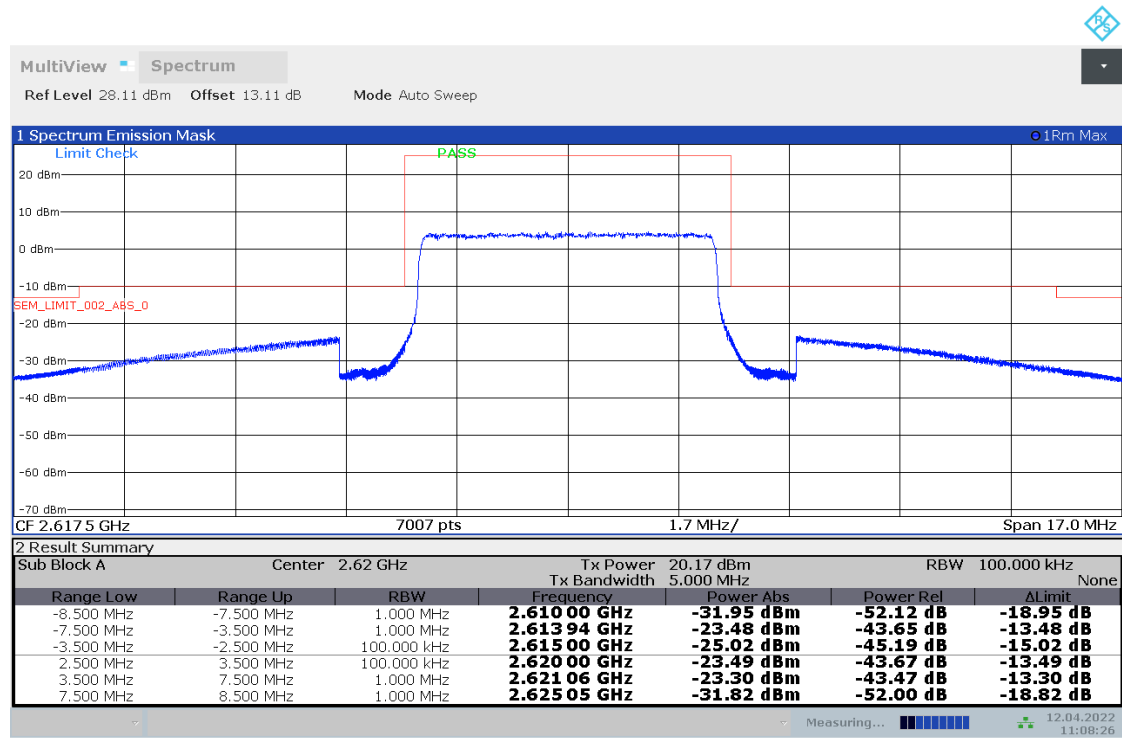


11:06:48 12.04.2022



11:06:59 12.04.2022

5.2.16 TM2_5MHZ_HCH_RB25#0

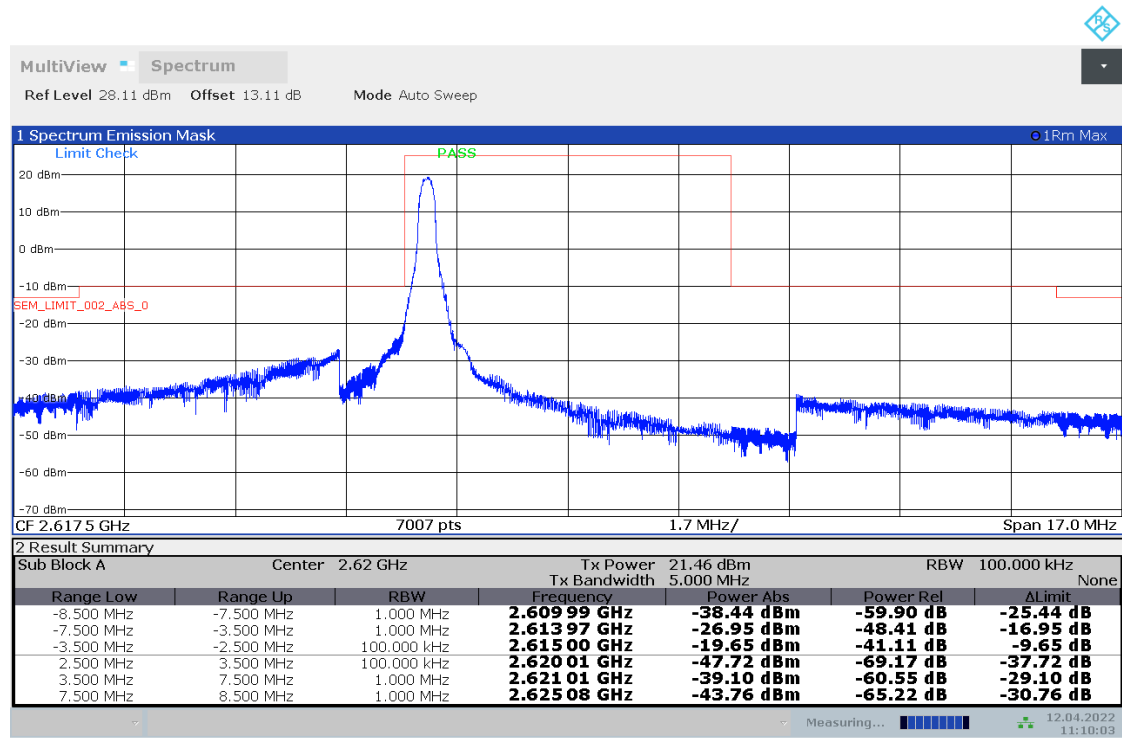


11:08:27 12.04.2022



11:08:38 12.04.2022

5.2.17 TM2_5MHZ_HCH_RB1#0

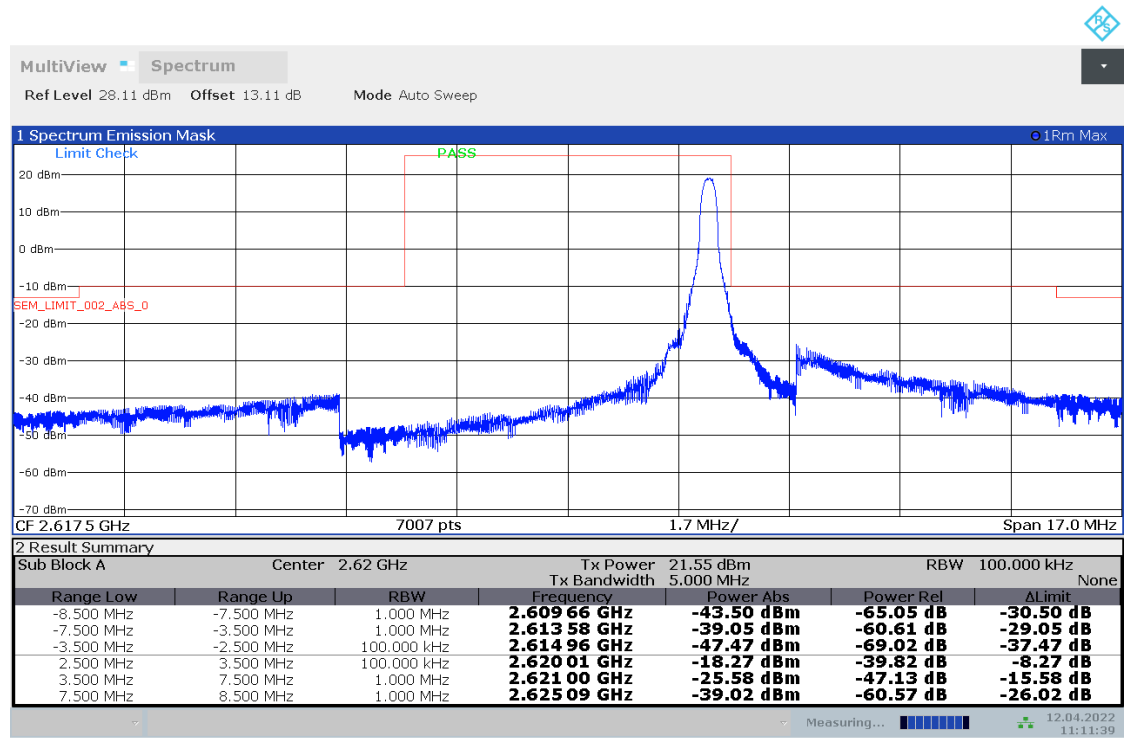


11:10:03 12.04.2022

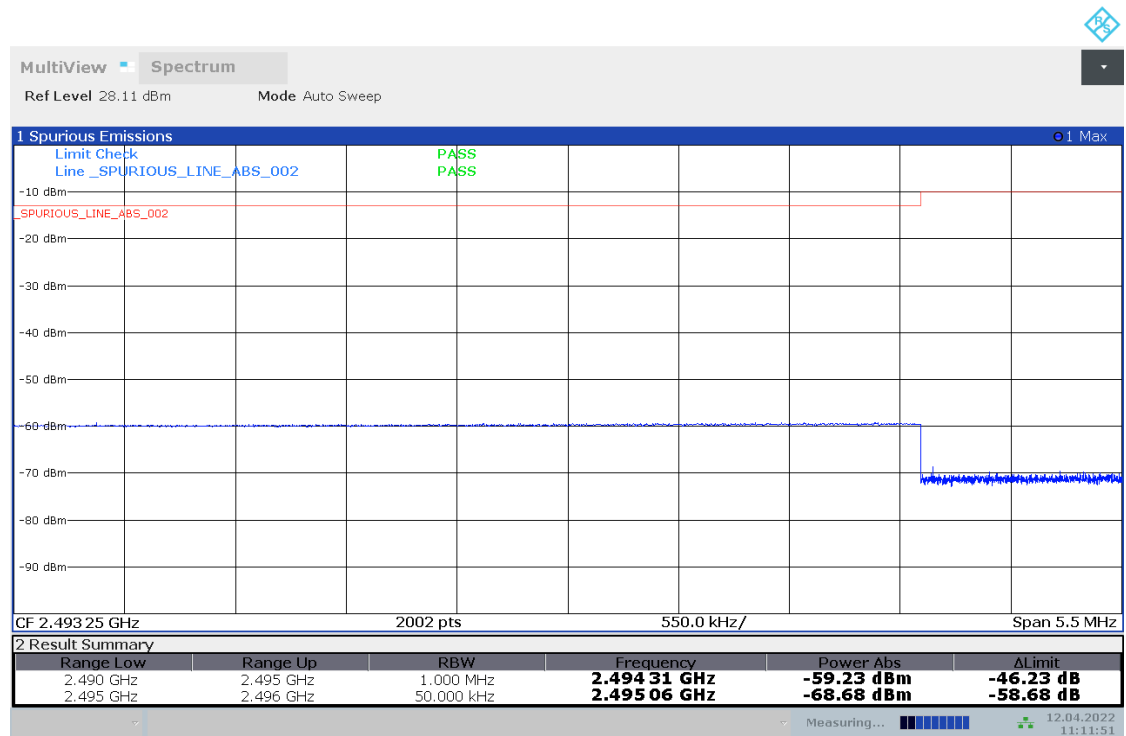


11:10:15 12.04.2022

5.2.18 TM2_5MHZ_HCH_RB1#24

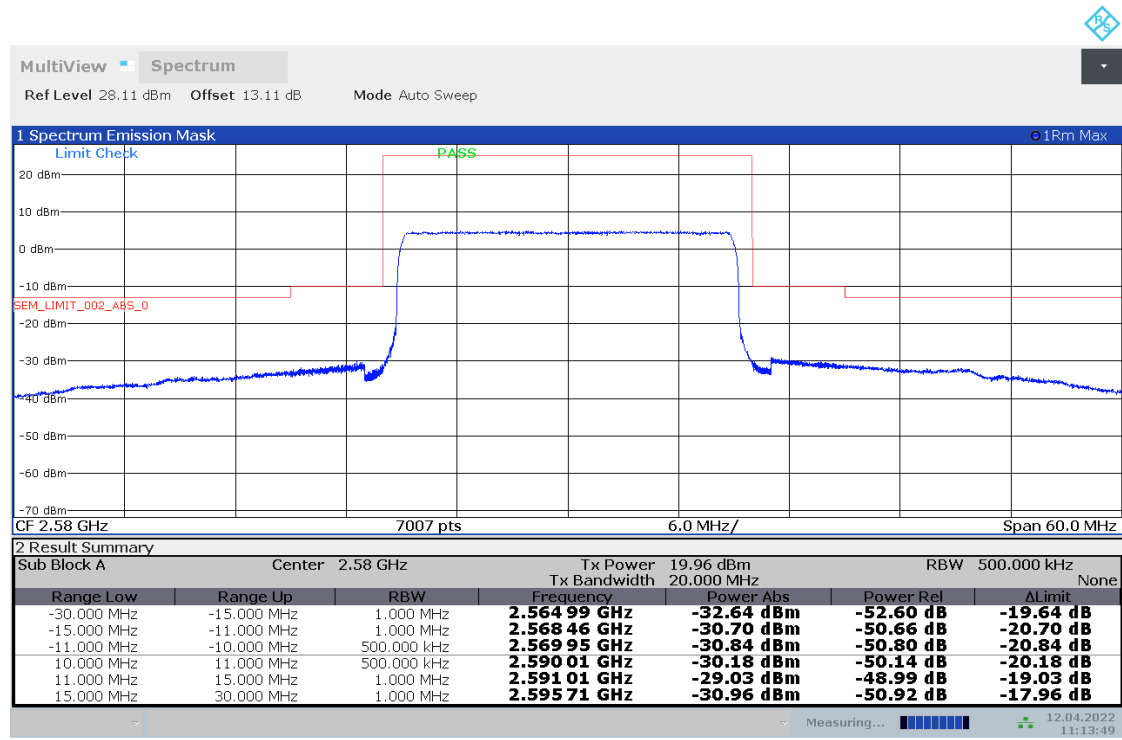


11:11:40 12.04.2022



11:11:51 12.04.2022

5.2.19 TM2_20MHZ_LCH_RB100#0

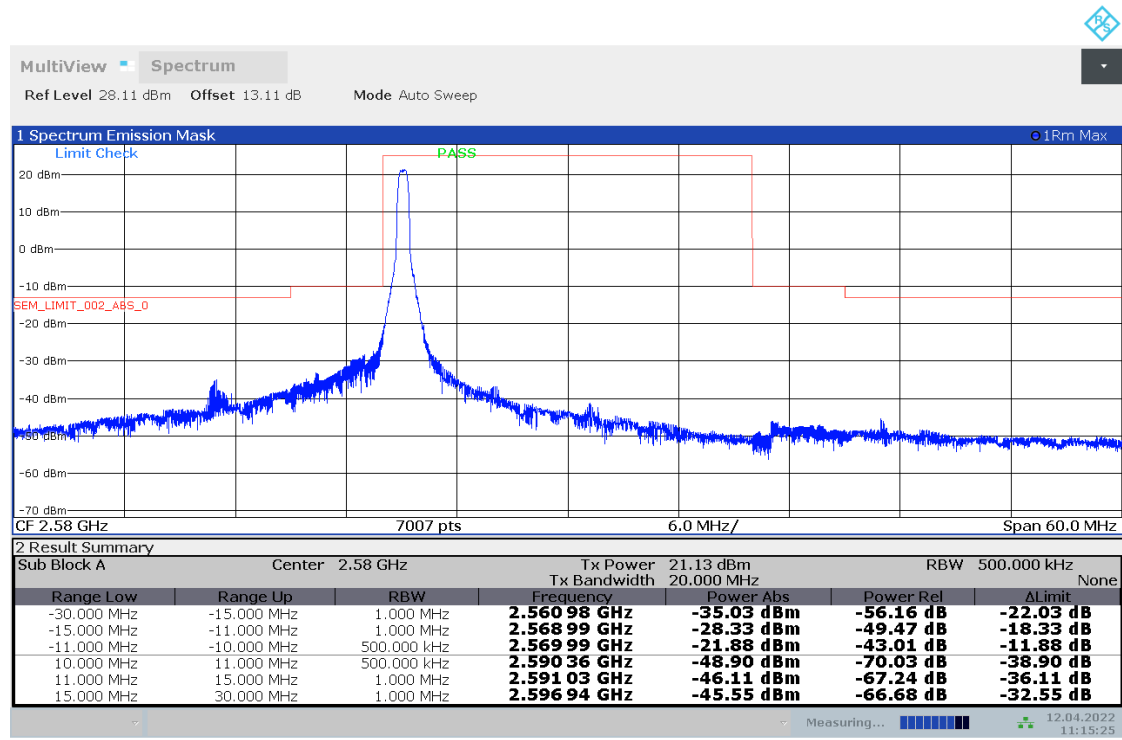


11:13:49 12.04.2022



11:14:00 12.04.2022

5.2.20 TM2_20MHZ_LCH_RB1#0

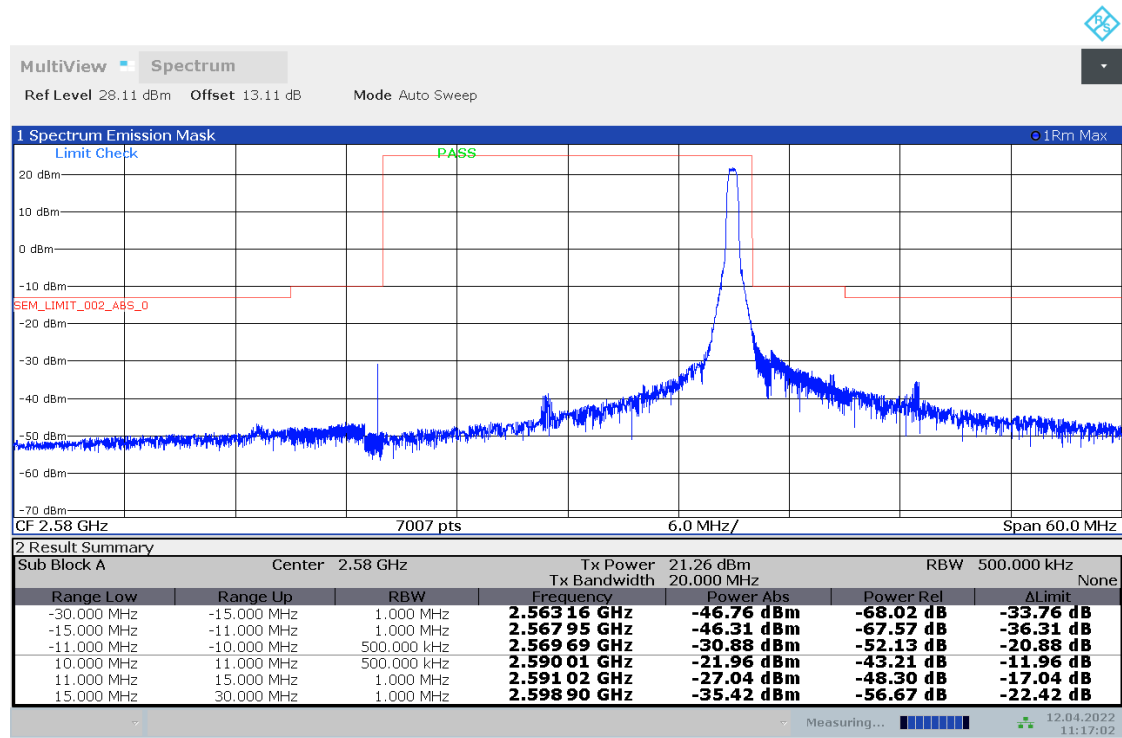


11:15:25 12.04.2022

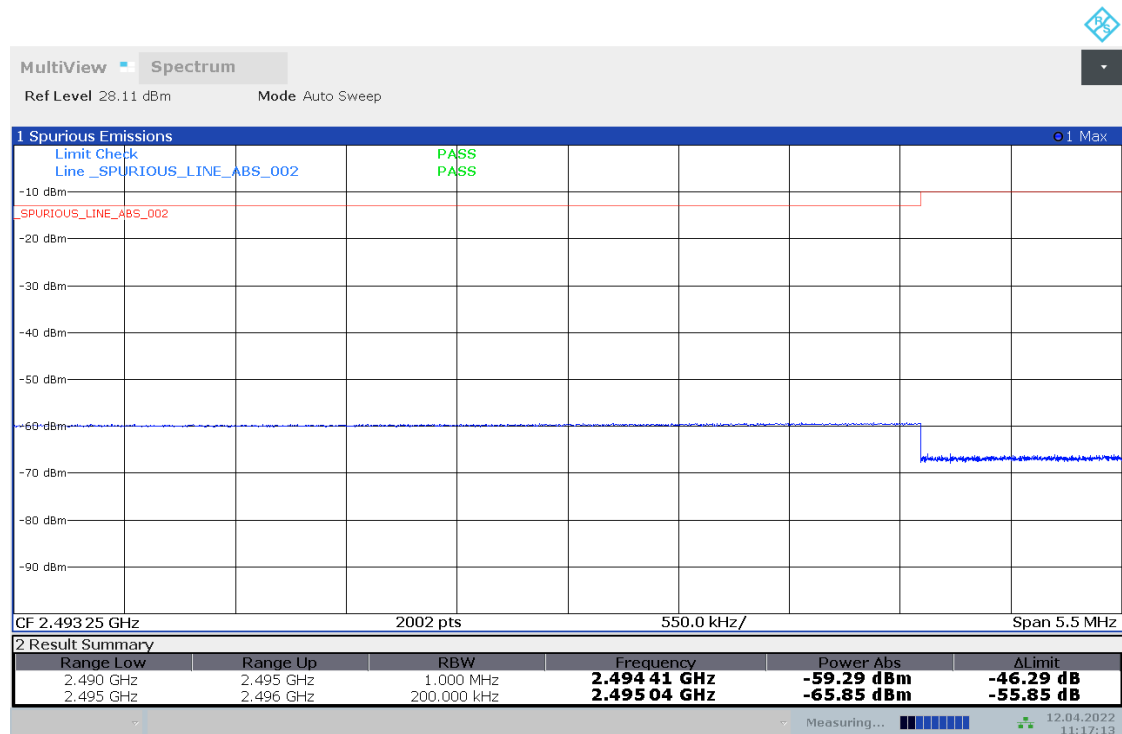


11:15:37 12.04.2022

5.2.21 TM2_20MHZ_LCH_RB1#99

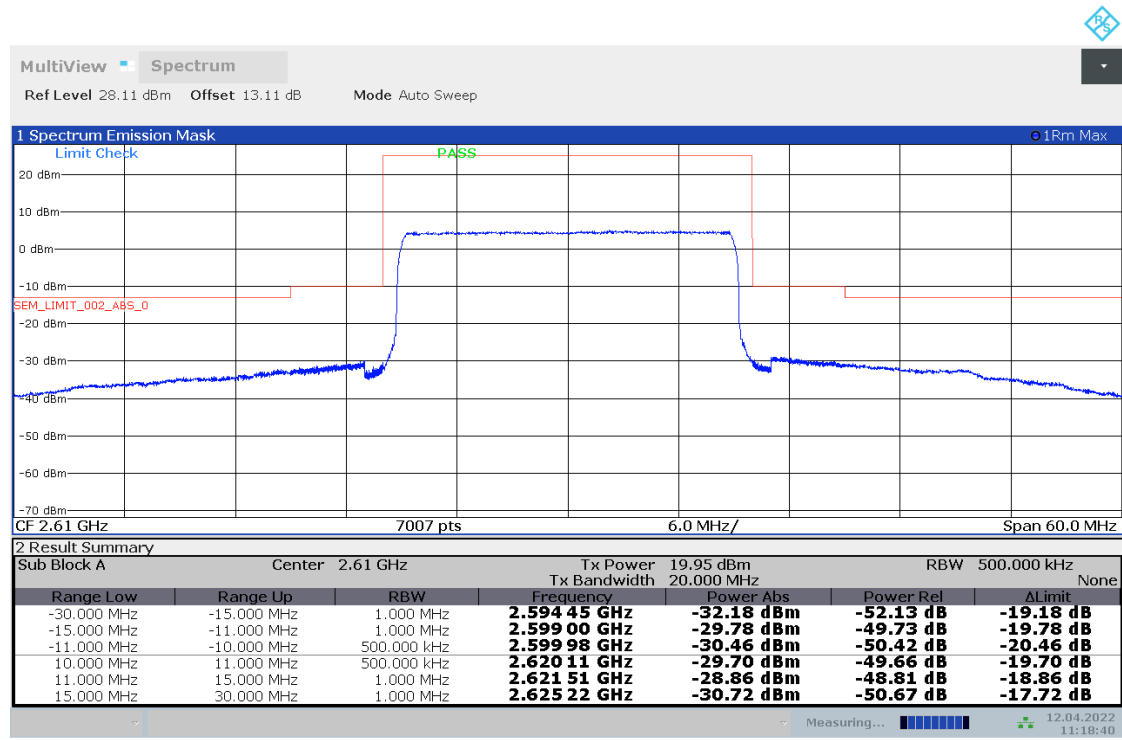


11:17:02 12.04.2022



11:17:14 12.04.2022

5.2.22 TM2_20MHZ_HCH_RB100#0

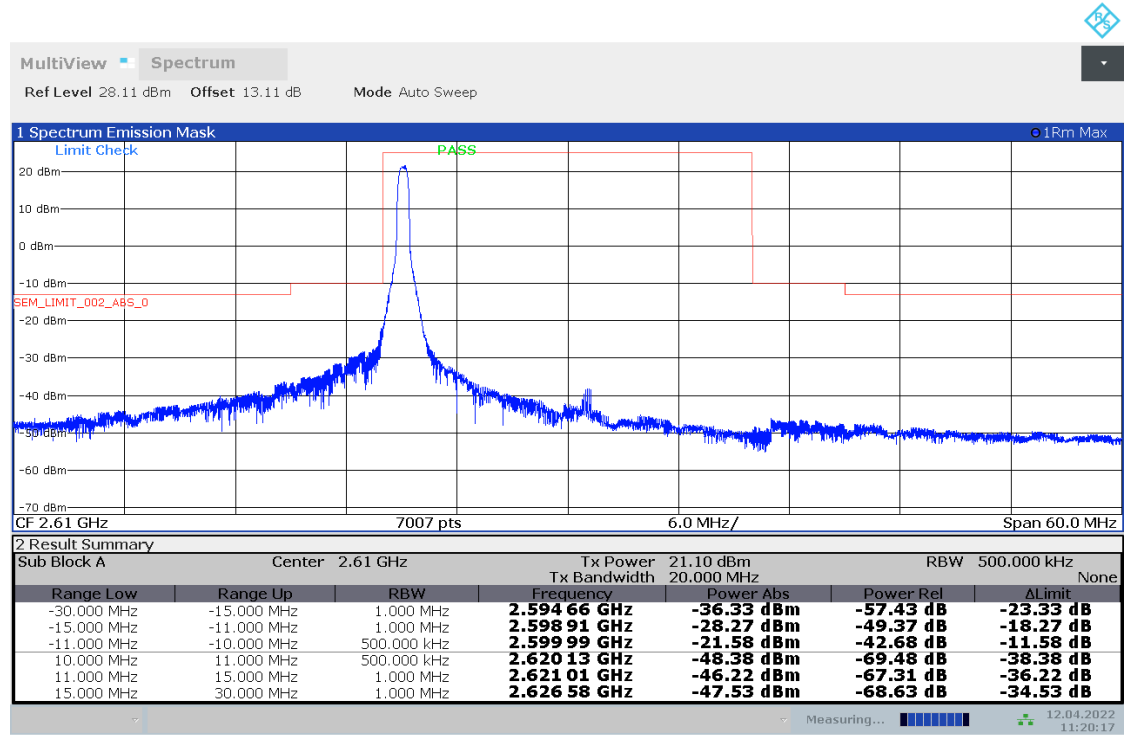


11:18:41 12.04.2022

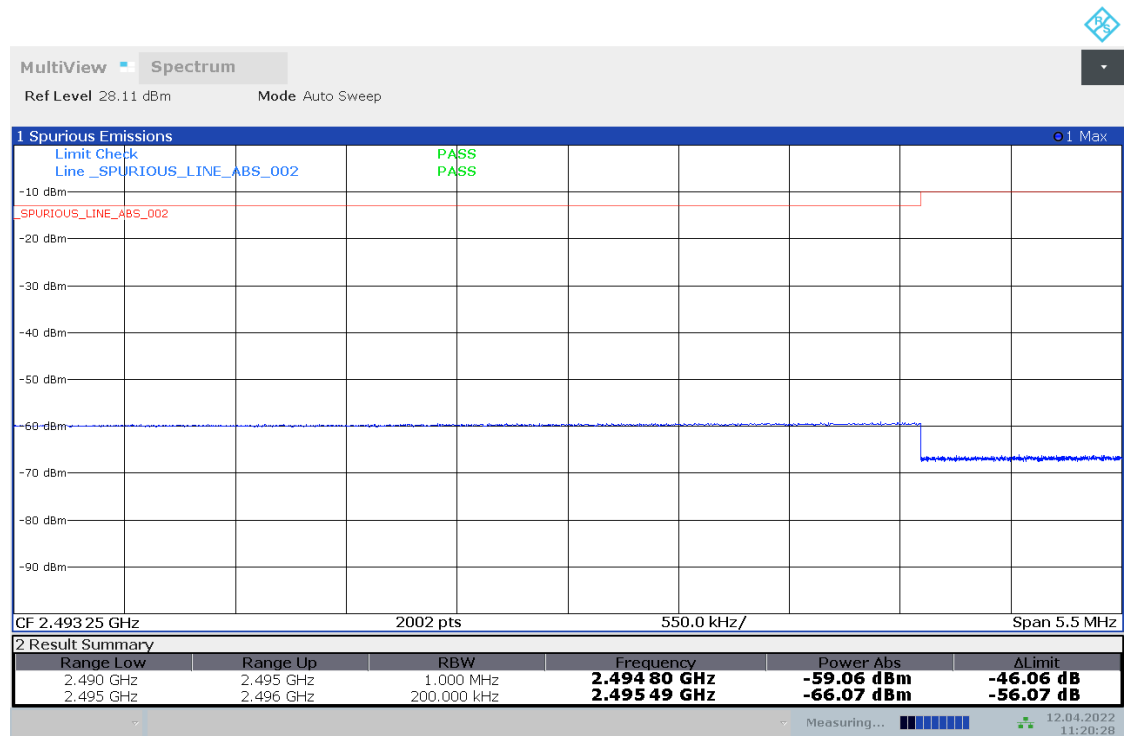


11:18:53 12.04.2022

5.2.23 TM2_20MHZ_HCH_RB1#0

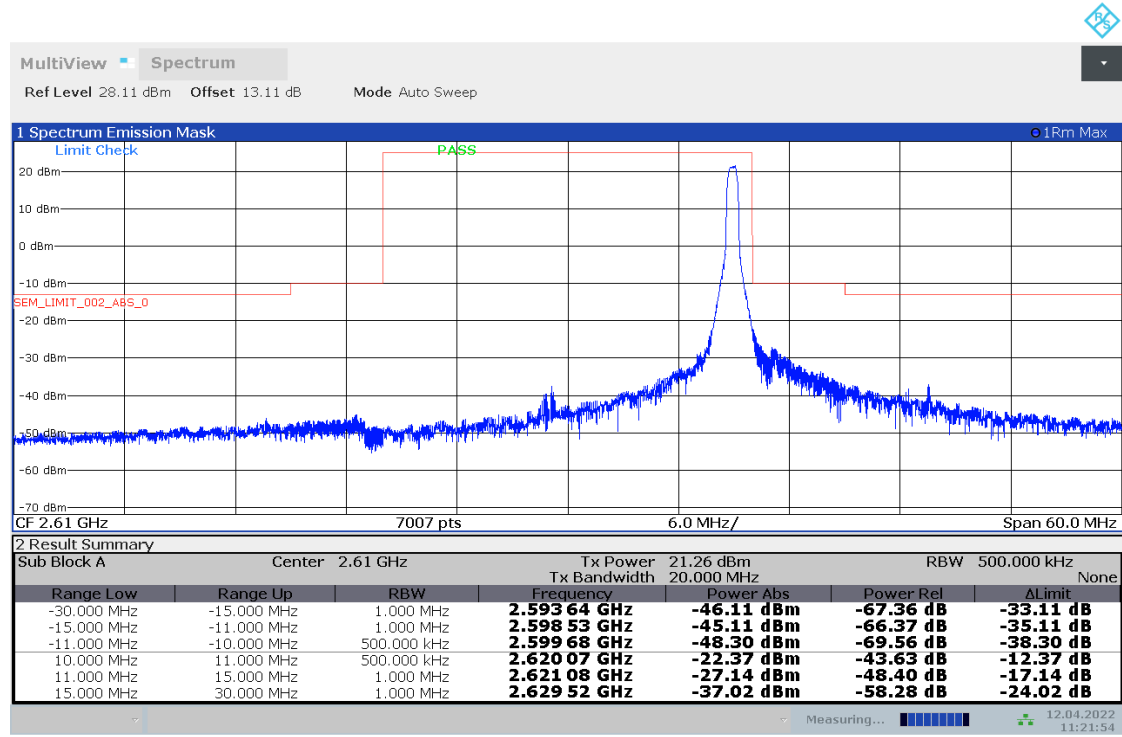


11:20:17 12.04.2022



11:20:29 12.04.2022

5.2.24 TM2_20MHZ_HCH_RB1#99

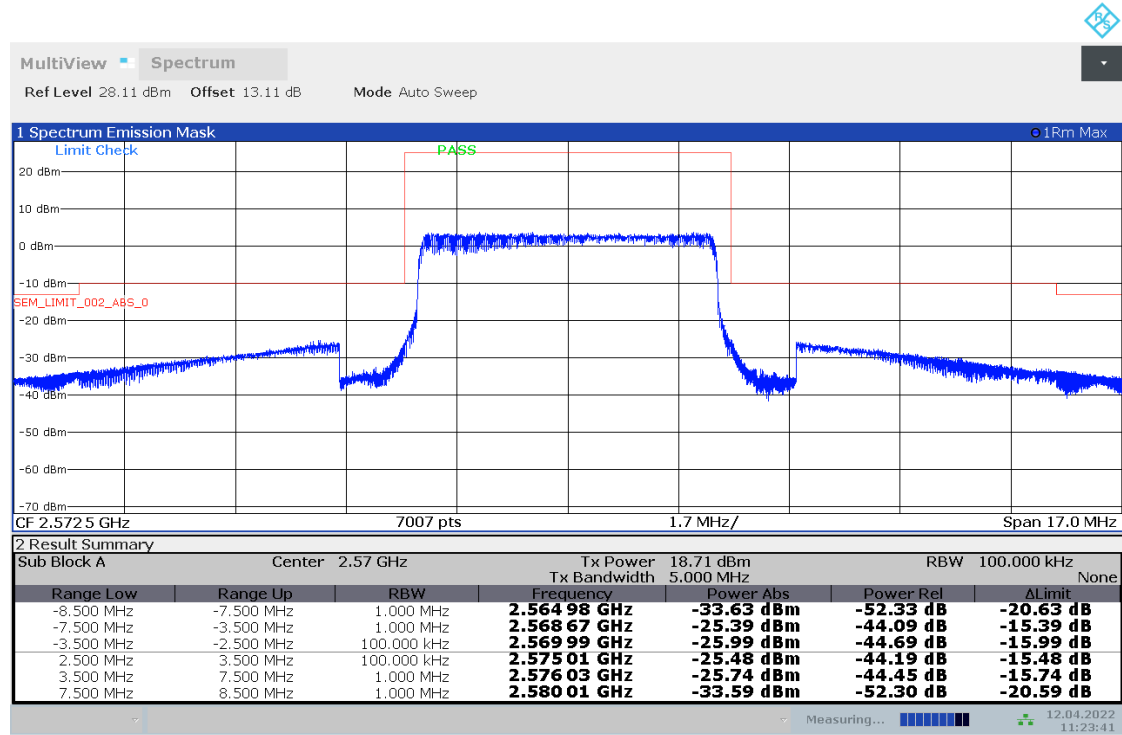


11:21:55 12.04.2022



11:22:06 12.04.2022

5.2.25 TM3_5MHZ_LCH_RB25#0

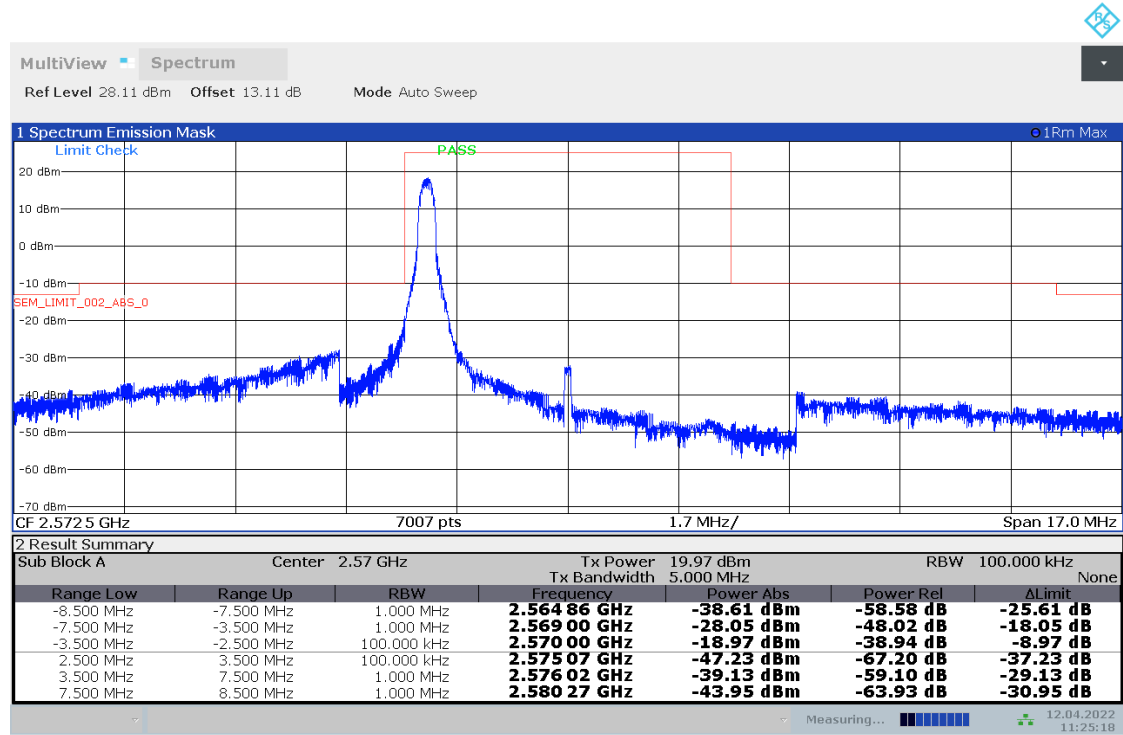


11:23:42 12.04.2022



11:23:54 12.04.2022

5.2.26 TM3_5MHZ_LCH_RB1#0

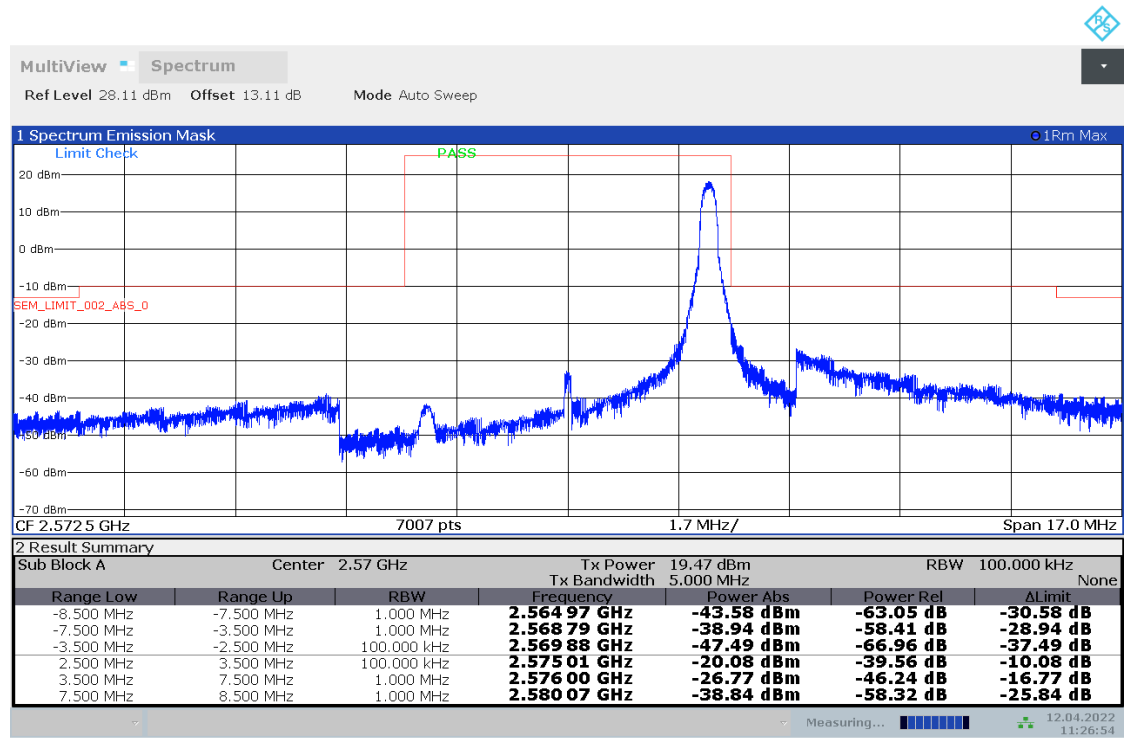


11:25:18 12.04.2022

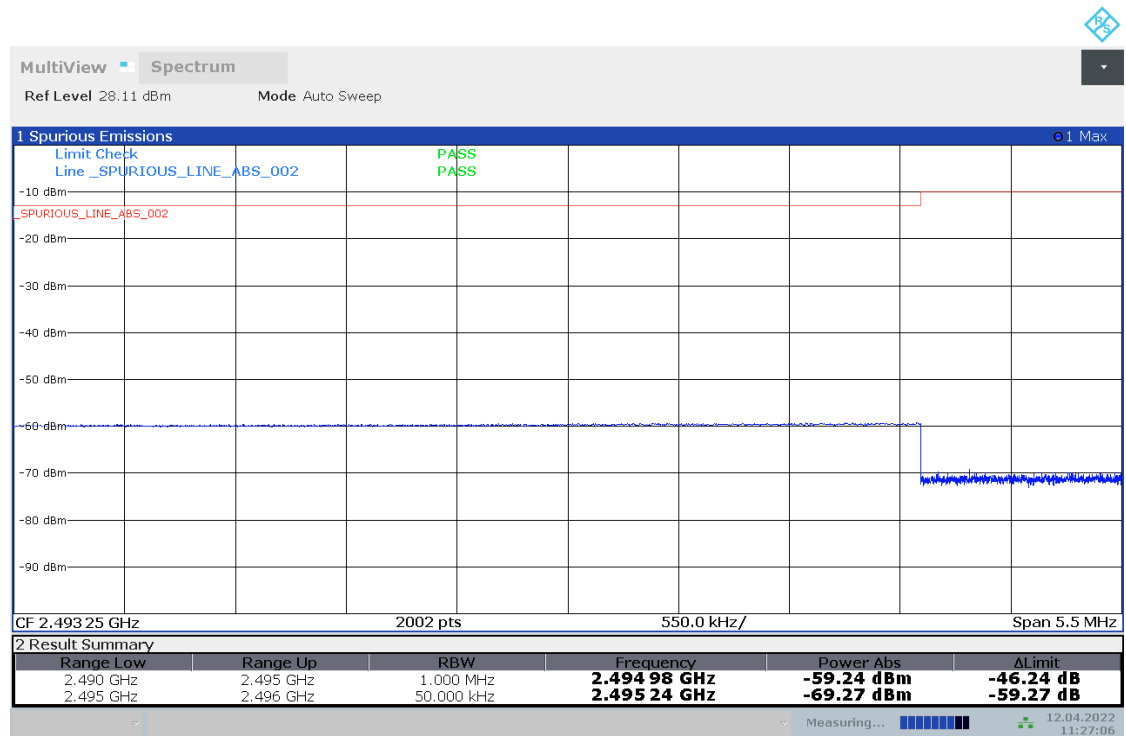


11:25:30 12.04.2022

5.2.27 TM3_5MHZ_LCH_RB1#24

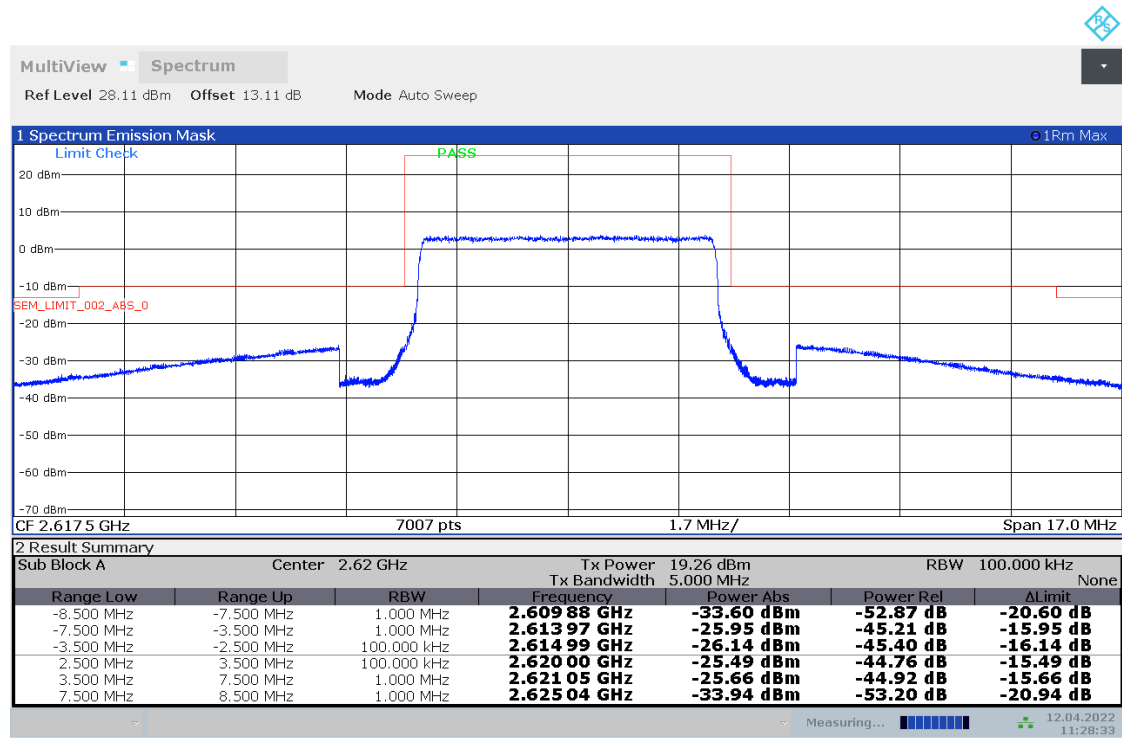


11:26:55 12.04.2022



11:27:07 12.04.2022

5.2.28 TM3_5MHZ_HCH_RB25#0



11:28:34 12.04.2022



11:28:45 12.04.2022