Appendix for LTE Band 7

Model: ANY-NX1

BTL-FCCP-7-2203G020

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

1.1 TEST RESULTS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	5	LCH	RB1#0	QPSK	22.59	24.89	33	PASS
				RB1#13	QPSK	22.65	24.95	33	PASS
				RB1#24	QPSK	22.62	24.92	33	PASS
				RB12#0	QPSK	21.58	23.88	33	PASS
				RB12#6	QPSK	21.65	23.95	33	PASS
				RB12#13	QPSK	21.73	24.03	33	PASS
				RB25#0	QPSK	21.65	23.95	33	PASS
			MCH	RB1#0	QPSK	22.45	24.75	33	PASS
				RB1#13	QPSK	22.36	24.66	33	PASS
				RB1#24	QPSK	22.26	24.56	33	PASS
				RB12#0	QPSK	21.33	23.63	33	PASS
				RB12#6	QPSK	21.36	23.66	33	PASS
				RB12#13	QPSK	21.34	23.64	33	PASS
				RB25#0	QPSK	21.33	23.63	33	PASS
			HCH	RB1#0	QPSK	22.26	24.56	33	PASS
				RB1#13	QPSK	22.09	24.39	33	PASS
				RB1#24	QPSK	21.96	24.26	33	PASS
				RB12#0	QPSK	21.26	23.56	33	PASS
				RB12#6	QPSK	21.27	23.57	33	PASS
				RB12#13	QPSK	21.16	23.46	33	PASS
				RB25#0	QPSK	21.17	23.47	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	10	LCH	RB1#0	QPSK	22.53	24.83	33	PASS
				RB1#25	QPSK	22.73	25.03	33	PASS
				RB1#49	QPSK	22.78	25.08	33	PASS
				RB25#0	QPSK	21.69	23.99	33	PASS
				RB25#13	QPSK	21.69	23.99	33	PASS
				RB25#25	QPSK	21.68	23.98	33	PASS
				RB50#0	QPSK	21.65	23.95	33	PASS
			MCH	RB1#0	QPSK	22.42	24.72	33	PASS
				RB1#25	QPSK	22.17	24.47	33	PASS
				RB1#49	QPSK	22.13	24.43	33	PASS
				RB25#0	QPSK	21.42	23.72	33	PASS
				RB25#13	QPSK	21.33	23.63	33	PASS
				RB25#25	QPSK	21.26	23.56	33	PASS
				RB50#0	QPSK	21.34	23.64	33	PASS
			HCH	RB1#0	QPSK	22.48	24.78	33	PASS
				RB1#25	QPSK	22.26	24.56	33	PASS
				RB1#49	QPSK	21.91	24.21	33	PASS
				RB25#0	QPSK	21.49	23.79	33	PASS
				RB25#13	QPSK	21.38	23.68	33	PASS
				RB25#25	QPSK	21.28	23.58	33	PASS
				RB50#0	QPSK	21.31	23.61	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	15	LCH	RB1#0	QPSK	22.39	24.69	33	PASS
				RB1#38	QPSK	22.50	24.80	33	PASS
				RB1#74	QPSK	22.63	24.93	33	PASS
				RB38#0	QPSK	21.63	23.93	33	PASS
				RB38#19	QPSK	21.70	24.00	33	PASS
				RB38#39	QPSK	21.67	23.97	33	PASS
				RB75#0	QPSK	21.62	23.92	33	PASS
			MCH	RB1#0	QPSK	22.32	24.62	33	PASS
				RB1#38	QPSK	22.03	24.33	33	PASS
				RB1#74	QPSK	21.98	24.28	33	PASS
				RB38#0	QPSK	21.33	23.63	33	PASS
				RB38#19	QPSK	21.20	23.50	33	PASS
				RB38#39	QPSK	21.17	23.47	33	PASS
				RB75#0	QPSK	21.21	23.51	33	PASS
			HCH	RB1#0	QPSK	22.33	24.63	33	PASS
				RB1#38	QPSK	22.22	24.52	33	PASS
				RB1#74	QPSK	21.75	24.05	33	PASS
				RB38#0	QPSK	21.45	23.75	33	PASS
				RB38#19	QPSK	21.32	23.62	33	PASS
				RB38#39	QPSK	21.19	23.49	33	PASS
				RB75#0	QPSK	21.27	23.57	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	20	LCH	RB1#0	QPSK	22.40	24.70	33	PASS
				RB1#50	QPSK	22.61	24.91	33	PASS
				RB1#99	QPSK	22.61	24.91	33	PASS
				RB50#0	QPSK	21.69	23.99	33	PASS
				RB50#25	QPSK	21.82	24.12	33	PASS
				RB50#50	QPSK	21.75	24.05	33	PASS
				RB100#0	QPSK	21.70	24.00	33	PASS
			MCH	RB1#0	QPSK	22.39	24.69	33	PASS
				RB1#50	QPSK	22.03	24.33	33	PASS
				RB1#99	QPSK	22.00	24.30	33	PASS
				RB50#0	QPSK	21.37	23.67	33	PASS
				RB50#25	QPSK	21.26	23.56	33	PASS
				RB50#50	QPSK	21.12	23.42	33	PASS
				RB100#0	QPSK	21.28	23.58	33	PASS
			HCH	RB1#0	QPSK	22.23	24.53	33	PASS
				RB1#50	QPSK	22.24	24.54	33	PASS
				RB1#99	QPSK	21.71	24.01	33	PASS
				RB50#0	QPSK	21.47	23.77	33	PASS
				RB50#25	QPSK	21.43	23.73	33	PASS
				RB50#50	QPSK	21.27	23.57	33	PASS
				RB100#0	QPSK	21.35	23.65	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	5	LCH	RB1#0	16QAM	21.76	24.06	33	PASS
				RB1#13	16QAM	21.88	24.18	33	PASS
				RB1#24	16QAM	21.90	24.20	33	PASS
				RB12#0	16QAM	20.65	22.95	33	PASS
				RB12#6	16QAM	20.76	23.06	33	PASS
				RB12#13	16QAM	20.84	23.14	33	PASS
				RB25#0	16QAM	20.72	23.02	33	PASS
			MCH	RB1#0	16QAM	21.87	24.17	33	PASS
				RB1#13	16QAM	21.91	24.21	33	PASS
				RB1#24	16QAM	21.72	24.02	33	PASS
				RB12#0	16QAM	20.49	22.79	33	PASS
				RB12#6	16QAM	20.49	22.79	33	PASS
				RB12#13	16QAM	20.49	22.79	33	PASS
				RB25#0	16QAM	20.38	22.68	33	PASS
			HCH	RB1#0	16QAM	21.50	23.80	33	PASS
				RB1#13	16QAM	21.31	23.61	33	PASS
				RB1#24	16QAM	21.18	23.48	33	PASS
				RB12#0	16QAM	20.34	22.64	33	PASS
				RB12#6	16QAM	20.30	22.60	33	PASS
				RB12#13	16QAM	20.23	22.53	33	PASS
				RB25#0	16QAM	20.21	22.51	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	10	LCH	RB1#0	16QAM	21.65	23.95	33	PASS
				RB1#25	16QAM	21.86	24.16	33	PASS
				RB1#49	16QAM	21.77	24.07	33	PASS
				RB25#0	16QAM	20.78	23.08	33	PASS
				RB25#13	16QAM	20.78	23.08	33	PASS
				RB25#25	16QAM	20.78	23.08	33	PASS
				RB50#0	16QAM	20.65	22.95	33	PASS
			MCH	RB1#0	16QAM	21.38	23.68	33	PASS
				RB1#25	16QAM	21.11	23.41	33	PASS
				RB1#49	16QAM	21.10	23.40	33	PASS
				RB25#0	16QAM	20.42	22.72	33	PASS
				RB25#13	16QAM	20.40	22.70	33	PASS
				RB25#25	16QAM	20.28	22.58	33	PASS
				RB50#0	16QAM	20.34	22.64	33	PASS
			HCH	RB1#0	16QAM	22.02	24.32	33	PASS
				RB1#25	16QAM	21.75	24.05	33	PASS
				RB1#49	16QAM	21.48	23.78	33	PASS
				RB25#0	16QAM	20.57	22.87	33	PASS
				RB25#13	16QAM	20.40	22.70	33	PASS
				RB25#25	16QAM	20.30	22.60	33	PASS
				RB50#0	16QAM	20.35	22.65	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	15	LCH	RB1#0	16QAM	21.45	23.75	33	PASS
				RB1#38	16QAM	21.61	23.91	33	PASS
				RB1#74	16QAM	21.70	24.00	33	PASS
				RB38#0	16QAM	20.66	22.96	33	PASS
				RB38#19	16QAM	20.74	23.04	33	PASS
				RB38#39	16QAM	20.70	23.00	33	PASS
				RB75#0	16QAM	20.63	22.93	33	PASS
			MCH	RB1#0	16QAM	21.63	23.93	33	PASS
				RB1#38	16QAM	21.50	23.80	33	PASS
				RB1#74	16QAM	21.44	23.74	33	PASS
				RB38#0	16QAM	20.40	22.70	33	PASS
				RB38#19	16QAM	20.28	22.58	33	PASS
				RB38#39	16QAM	20.15	22.45	33	PASS
				RB75#0	16QAM	20.24	22.54	33	PASS
			HCH	RB1#0	16QAM	21.85	24.15	33	PASS
				RB1#38	16QAM	21.74	24.04	33	PASS
				RB1#74	16QAM	21.33	23.63	33	PASS
				RB38#0	16QAM	20.47	22.77	33	PASS
				RB38#19	16QAM	20.32	22.62	33	PASS
				RB38#39	16QAM	20.22	22.52	33	PASS
				RB75#0	16QAM	20.32	22.62	33	PASS

Effective (Isotropic) Radiated Power of Transmitter									
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	20	LCH	RB1#0	16QAM	22.01	24.31	33	PASS
				RB1#50	16QAM	22.22	24.52	33	PASS
				RB1#99	16QAM	22.25	24.55	33	PASS
				RB50#0	16QAM	20.71	23.01	33	PASS
				RB50#25	16QAM	20.82	23.12	33	PASS
				RB50#50	16QAM	20.79	23.09	33	PASS
				RB100#0	16QAM	20.72	23.02	33	PASS
			MCH	RB1#0	16QAM	21.98	24.28	33	PASS
				RB1#50	16QAM	21.46	23.76	33	PASS
				RB1#99	16QAM	21.46	23.76	33	PASS
				RB50#0	16QAM	20.40	22.70	33	PASS
				RB50#25	16QAM	20.29	22.59	33	PASS
				RB50#50	16QAM	20.16	22.46	33	PASS
				RB100#0	16QAM	20.27	22.57	33	PASS
			HCH	RB1#0	16QAM	21.65	23.95	33	PASS
				RB1#50	16QAM	21.70	24.00	33	PASS
				RB1#99	16QAM	21.18	23.48	33	PASS
				RB50#0	16QAM	20.46	22.76	33	PASS
				RB50#25	16QAM	20.40	22.70	33	PASS
				RB50#50	16QAM	20.26	22.56	33	PASS
				RB100#0	16QAM	17.59	19.89	33	PASS

2. APPENDIX B - PEAK-TO-AVERAGE RATIO

2.1 TEST RESULTS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	5	LCH	RB1#0	QPSK	3.24	13	PASS
				RB1#13	QPSK	3.31	13	PASS
				RB1#24	QPSK	3.35	13	PASS
				RB12#0	QPSK	4.61	13	PASS
				RB12#6	QPSK	4.52	13	PASS
				RB12#13	QPSK	4.54	13	PASS
				RB25#0	QPSK	5.52	13	PASS
			MCH	RB1#0	QPSK	3.61	13	PASS
				RB1#13	QPSK	3.47	13	PASS
				RB1#24	QPSK	3.68	13	PASS
				RB12#0	QPSK	5.04	13	PASS
				RB12#6	QPSK	4.95	13	PASS
				RB12#13	QPSK	5.05	13	PASS
				RB25#0	QPSK	5.25	13	PASS
			HCH	RB1#0	QPSK	3.51	13	PASS
				RB1#13	QPSK	3.37	13	PASS
				RB1#24	QPSK	3.52	13	PASS
				RB12#0	QPSK	4.81	13	PASS
				RB12#6	QPSK	4.75	13	PASS
				RB12#13	QPSK	4.75	13	PASS
				RB25#0	QPSK	5.00	13	PASS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	10	LCH	RB1#0	QPSK	3.38	13	PASS
				RB1#25	QPSK	3.37	13	PASS
				RB1#49	QPSK	3.36	13	PASS
				RB25#0	QPSK	4.58	13	PASS
				RB25#13	QPSK	4.55	13	PASS
				RB25#25	QPSK	4.70	13	PASS
				RB50#0	QPSK	5.69	13	PASS
			MCH	RB1#0	QPSK	3.41	13	PASS
				RB1#25	QPSK	3.52	13	PASS
				RB1#49	QPSK	3.63	13	PASS
				RB25#0	QPSK	5.03	13	PASS
				RB25#13	QPSK	4.96	13	PASS
				RB25#25	QPSK	5.01	13	PASS
				RB50#0	QPSK	5.55	13	PASS
			HCH	RB1#0	QPSK	3.44	13	PASS
				RB1#25	QPSK	3.42	13	PASS
				RB1#49	QPSK	3.42	13	PASS
				RB25#0	QPSK	4.83	13	PASS
				RB25#13	QPSK	4.74	13	PASS
				RB25#25	QPSK	4.78	13	PASS
				RB50#0	QPSK	5.84	13	PASS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	15	LCH	RB1#0	QPSK	3.44	13	PASS
				RB1#38	QPSK	3.43	13	PASS
				RB1#74	QPSK	3.13	13	PASS
				RB38#0	QPSK	4.65	13	PASS
				RB38#19	QPSK	4.63	13	PASS
				RB38#39	QPSK	4.55	13	PASS
				RB75#0	QPSK	5.87	13	PASS
			MCH	RB1#0	QPSK	3.48	13	PASS
				RB1#38	QPSK	3.59	13	PASS
				RB1#74	QPSK	3.62	13	PASS
				RB38#0	QPSK	5.02	13	PASS
				RB38#19	QPSK	4.99	13	PASS
				RB38#39	QPSK	5.04	13	PASS
				RB75#0	QPSK	5.87	13	PASS
			HCH	RB1#0	QPSK	3.46	13	PASS
				RB1#38	QPSK	3.46	13	PASS
				RB1#74	QPSK	3.45	13	PASS
				RB38#0	QPSK	4.82	13	PASS
				RB38#19	QPSK	4.80	13	PASS
				RB38#39	QPSK	4.83	13	PASS
				RB75#0	QPSK	5.85	13	PASS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM1	20	LCH	RB1#0	QPSK	3.42	13	PASS
				RB1#50	QPSK	3.40	13	PASS
				RB1#99	QPSK	3.13	13	PASS
				RB50#0	QPSK	4.70	13	PASS
				RB50#25	QPSK	4.76	13	PASS
				RB50#50	QPSK	4.84	13	PASS
				RB100#0	QPSK	5.34	13	PASS
			MCH	RB1#0	QPSK	3.43	13	PASS
				RB1#50	QPSK	3.54	13	PASS
				RB1#99	QPSK	3.57	13	PASS
				RB50#0	QPSK	5.10	13	PASS
				RB50#25	QPSK	5.00	13	PASS
				RB50#50	QPSK	5.05	13	PASS
				RB100#0	QPSK	5.36	13	PASS
			HCH	RB1#0	QPSK	3.61	13	PASS
				RB1#50	QPSK	3.50	13	PASS
				RB1#99	QPSK	3.51	13	PASS
				RB50#0	QPSK	4.96	13	PASS
				RB50#25	QPSK	4.88	13	PASS
				RB50#50	QPSK	4.90	13	PASS
				RB100#0	QPSK	5.34	13	PASS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	5	LCH	RB1#0	16QAM	4.27	13	PASS
				RB1#13	16QAM	4.15	13	PASS
				RB1#24	16QAM	4.16	13	PASS
				RB12#0	16QAM	5.52	13	PASS
				RB12#6	16QAM	5.42	13	PASS
				RB12#13	16QAM	5.50	13	PASS
				RB25#0	16QAM	6.32	13	PASS
			MCH	RB1#0	16QAM	5.21	13	PASS
				RB1#13	16QAM	5.07	13	PASS
				RB1#24	16QAM	5.19	13	PASS
				RB12#0	16QAM	5.78	13	PASS
				RB12#6	16QAM	5.75	13	PASS
				RB12#13	16QAM	5.72	13	PASS
				RB25#0	16QAM	6.21	13	PASS
			HCH	RB1#0	16QAM	4.88	13	PASS
				RB1#13	16QAM	4.78	13	PASS
				RB1#24	16QAM	4.82	13	PASS
				RB12#0	16QAM	5.46	13	PASS
				RB12#6	16QAM	5.35	13	PASS
				RB12#13	16QAM	5.36	13	PASS
				RB25#0	16QAM	5.88	13	PASS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	10	LCH	RB1#0	16QAM	4.38	13	PASS
				RB1#25	16QAM	4.32	13	PASS
				RB1#49	16QAM	4.32	13	PASS
				RB25#0	16QAM	5.63	13	PASS
				RB25#13	16QAM	5.60	13	PASS
				RB25#25	16QAM	5.35	13	PASS
				RB50#0	16QAM	5.96	13	PASS
			MCH	RB1#0	16QAM	5.30	13	PASS
				RB1#25	16QAM	5.22	13	PASS
				RB1#49	16QAM	5.27	13	PASS
				RB25#0	16QAM	5.70	13	PASS
				RB25#13	16QAM	5.62	13	PASS
				RB25#25	16QAM	5.72	13	PASS
				RB50#0	16QAM	6.28	13	PASS
			HCH	RB1#0	16QAM	5.10	13	PASS
				RB1#25	16QAM	5.05	13	PASS
				RB1#49	16QAM	5.07	13	PASS
				RB25#0	16QAM	5.64	13	PASS
				RB25#13	16QAM	5.53	13	PASS
				RB25#25	16QAM	5.63	13	PASS
				RB50#0	16QAM	6.44	13	PASS

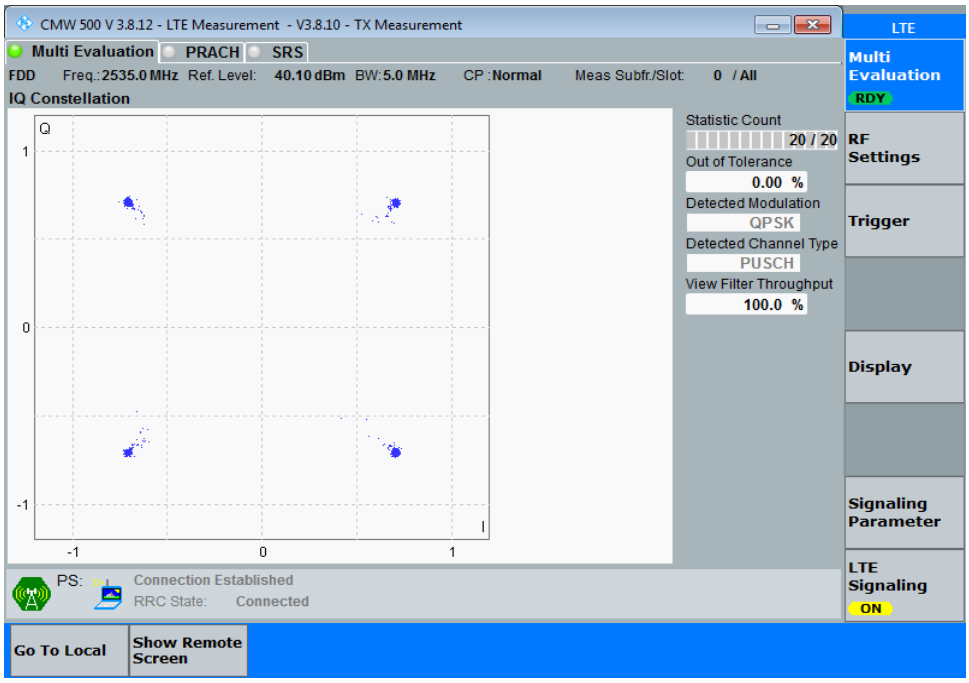
Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	15	LCH	RB1#0	16QAM	4.96	13	PASS
				RB1#38	16QAM	4.95	13	PASS
				RB1#74	16QAM	4.47	13	PASS
				RB38#0	16QAM	5.77	13	PASS
				RB38#19	16QAM	5.32	13	PASS
				RB38#39	16QAM	5.50	13	PASS
				RB75#0	16QAM	6.33	13	PASS
			MCH	RB1#0	16QAM	4.68	13	PASS
				RB1#38	16QAM	4.97	13	PASS
				RB1#74	16QAM	4.94	13	PASS
				RB38#0	16QAM	5.89	13	PASS
				RB38#19	16QAM	5.88	13	PASS
				RB38#39	16QAM	5.88	13	PASS
				RB75#0	16QAM	6.80	13	PASS
			HCH	RB1#0	16QAM	4.76	13	PASS
				RB1#38	16QAM	4.69	13	PASS
				RB1#74	16QAM	4.70	13	PASS
				RB38#0	16QAM	5.77	13	PASS
				RB38#19	16QAM	5.66	13	PASS
				RB38#39	16QAM	5.71	13	PASS
				RB75#0	16QAM	6.52	13	PASS

Peak-to-Average Ratio								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Measured [dBm]**	**Limit [dBm]**	**Verdict**
Band 7	TM2	20	LCH	RB1#0	16QAM	4.32	13	PASS
				RB1#50	16QAM	4.32	13	PASS
				RB1#99	16QAM	3.91	13	PASS
				RB50#0	16QAM	5.32	13	PASS
				RB50#25	16QAM	5.23	13	PASS
				RB50#50	16QAM	5.42	13	PASS
				RB100#0	16QAM	5.79	13	PASS
			MCH	RB1#0	16QAM	4.59	13	PASS
				RB1#50	16QAM	4.96	13	PASS
				RB1#99	16QAM	4.92	13	PASS
				RB50#0	16QAM	5.85	13	PASS
				RB50#25	16QAM	5.85	13	PASS
				RB50#50	16QAM	5.89	13	PASS
				RB100#0	16QAM	6.26	13	PASS
			HCH	RB1#0	16QAM	4.86	13	PASS
				RB1#50	16QAM	4.78	13	PASS
				RB1#99	16QAM	4.28	13	PASS
				RB50#0	16QAM	5.76	13	PASS
				RB50#25	16QAM	5.73	13	PASS
				RB50#50	16QAM	5.75	13	PASS
				RB100#0	16QAM	6.09	13	PASS

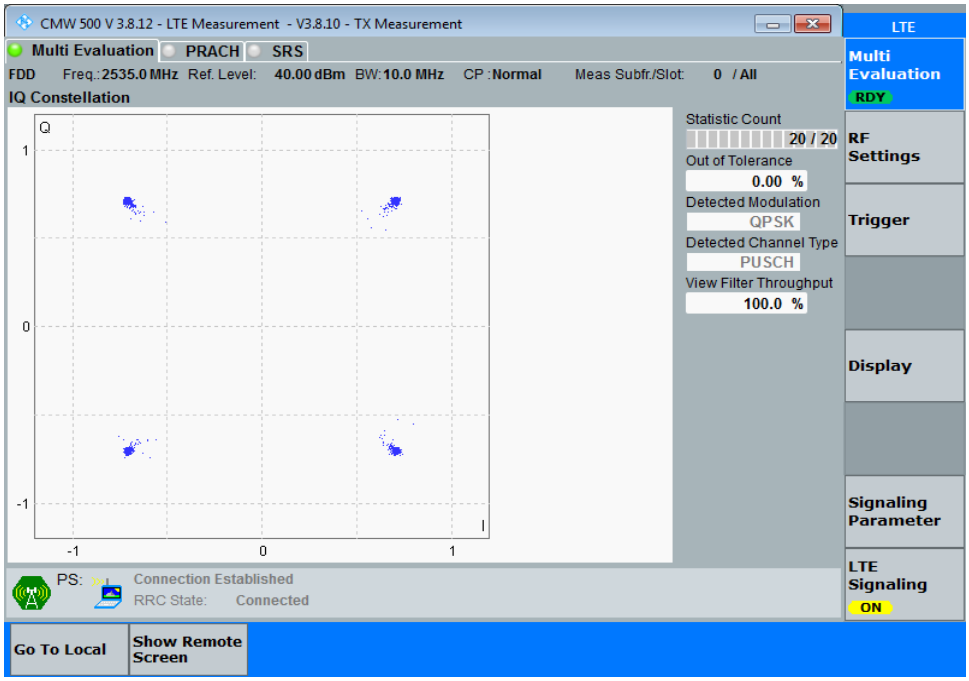
3. APPENDIX C - MODULATION CHARACTERISTICS

3.1 TEST PLOTS

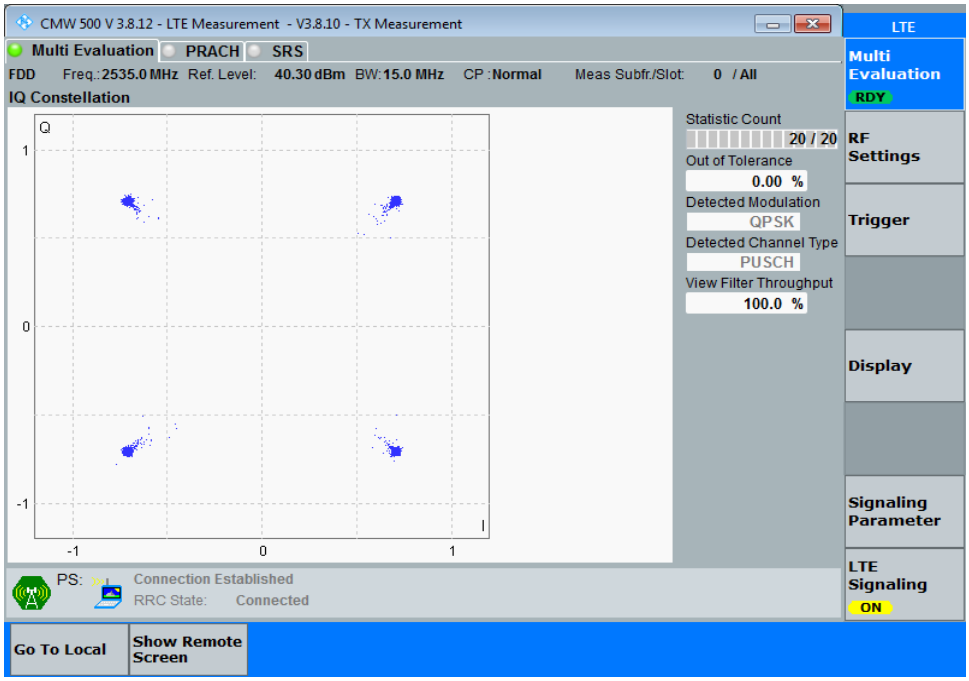
3.1.1 BAND 7_TM1_5MHZ_MCH_RB25#0



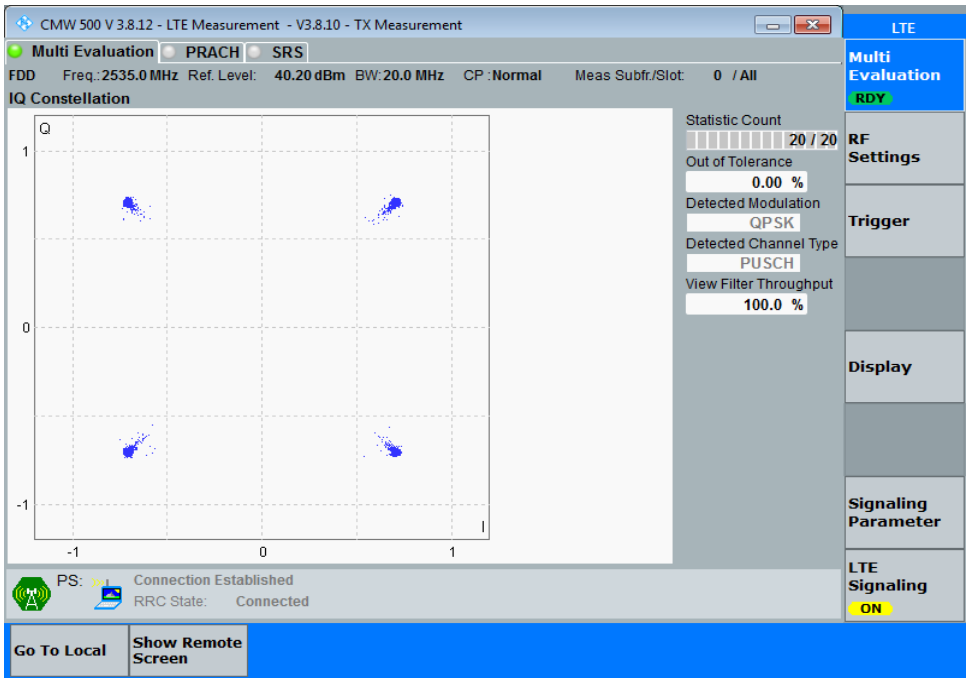
3.1.2 BAND 7_TM1_10MHZ_MCH_RB50#0



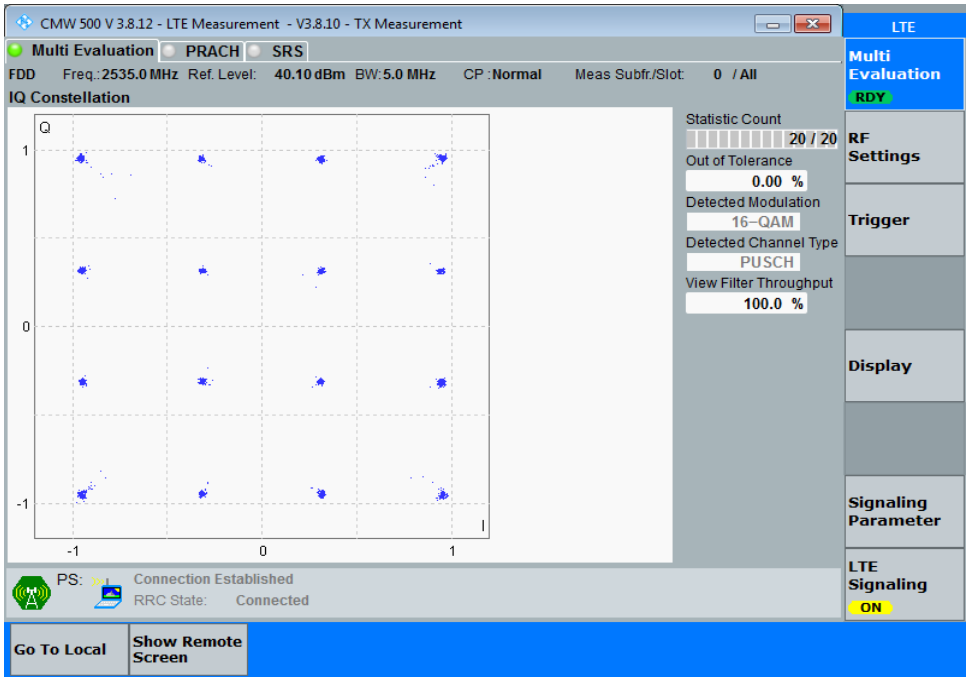
3.1.3 BAND 7_TM1_15MHZ_MCH_RB75#0



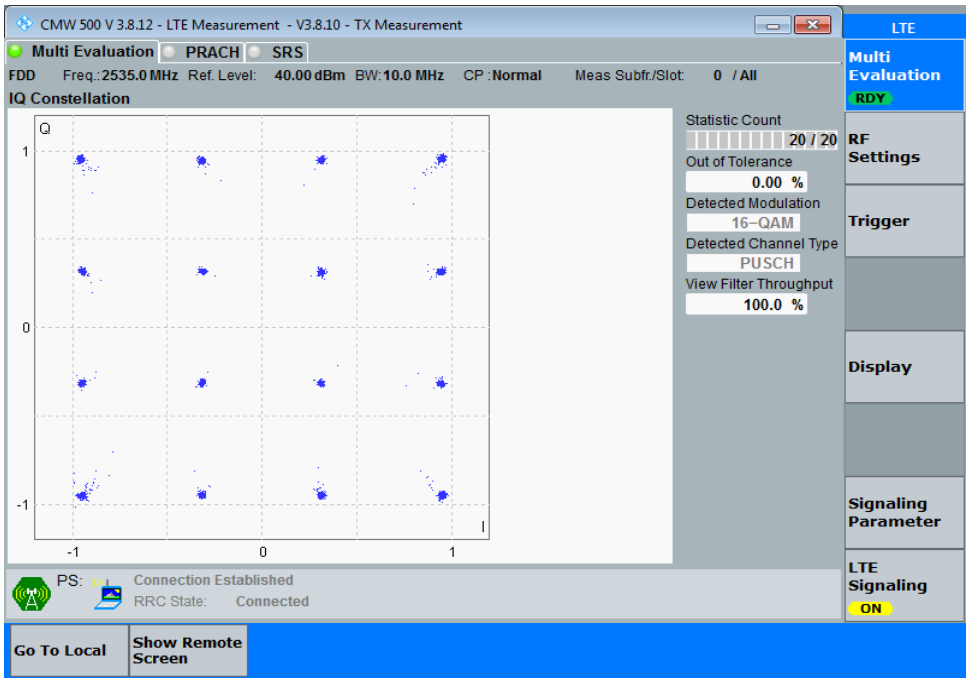
3.1.4 BAND 7_TM1_20MHZ_MCH_RB100#0



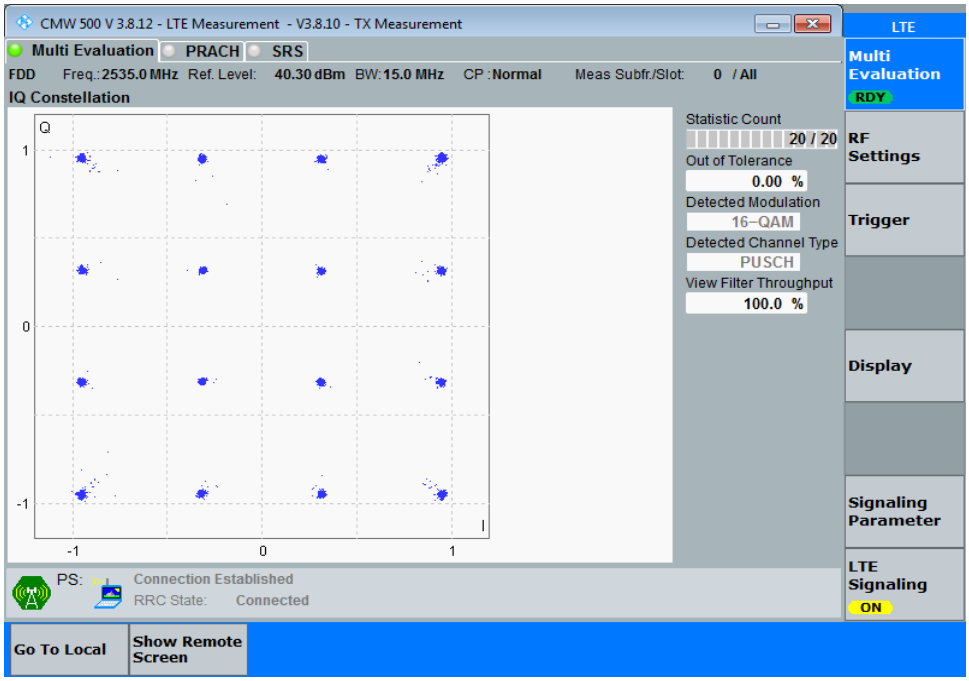
3.1.5 BAND 7_TM2_5MHZ_MCH_RB25#0



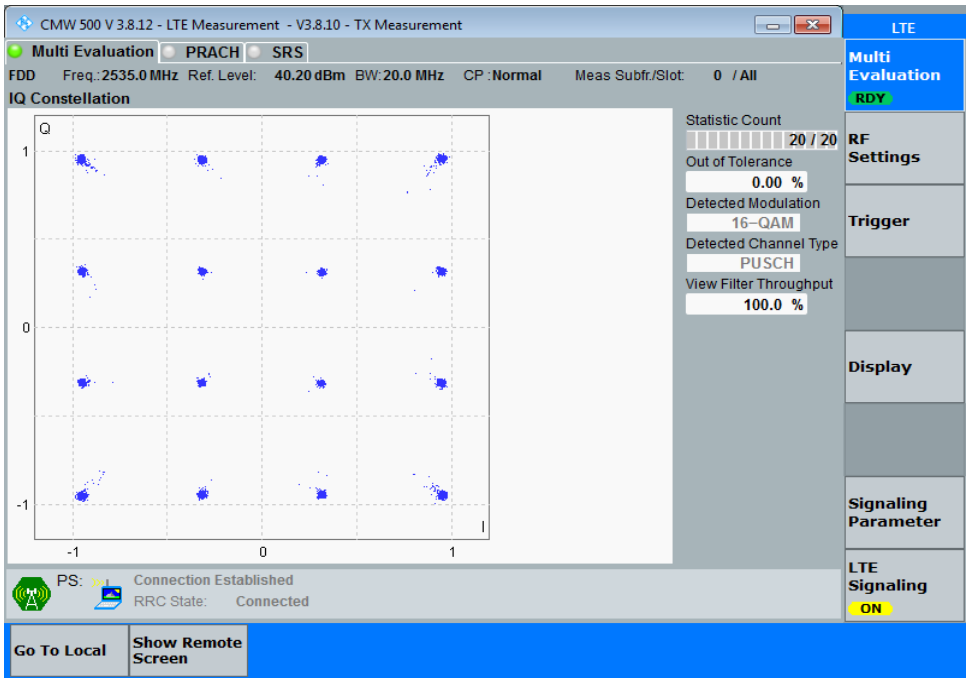
3.1.6 BAND 7_TM2_10MHZ_MCH_RB50#0



3.1.7 BAND 7_TM2_15MHZ_MCH_RB75#0



3.1.8 BAND 7_TM2_20MHZ_MCH_RB100#0



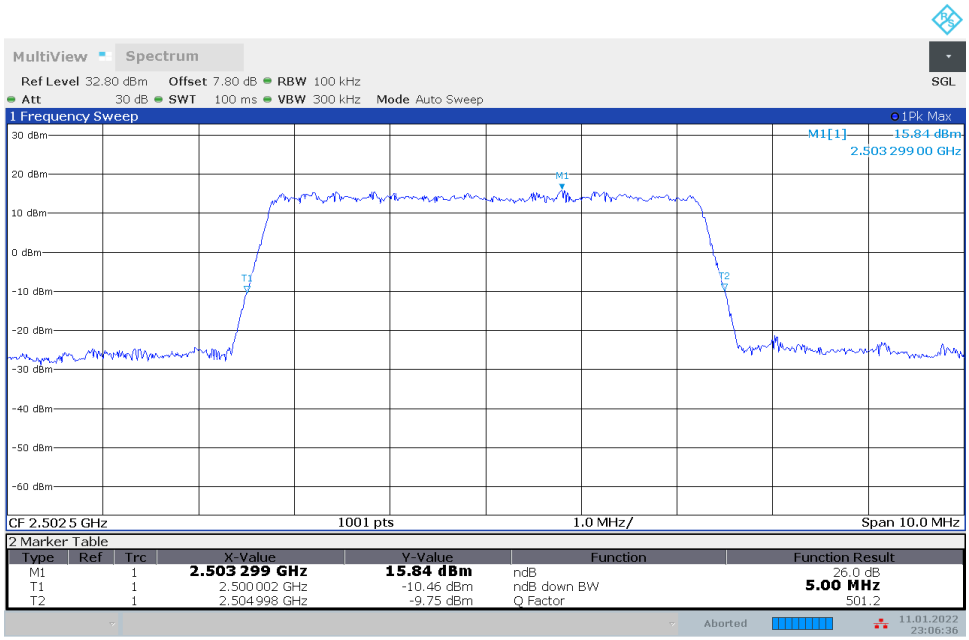
4. APPENDIX D - OCCUPIED BANDWIDTH

4.1 TEST RESULTS

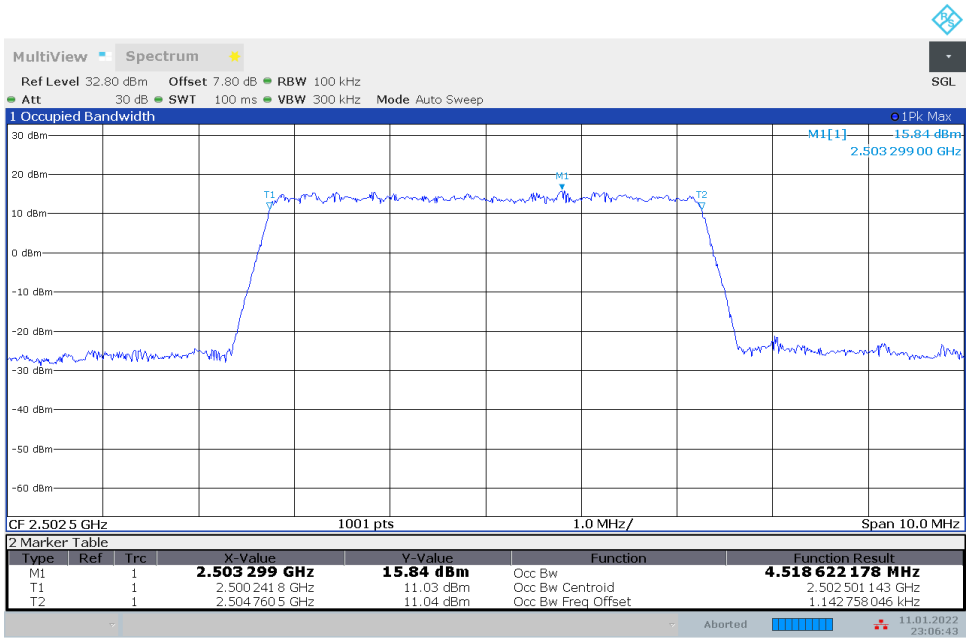
Occupied Bandwidth								
Test Band	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Modulation**	**Occupied Bandwidth [MHz]**	**Emission Bandwidth [MHz]**	**Verdict**
Band 7	TM1	5	LCH	RB25#0	QPSK	4.52	5.00	PASS
			HCH	RB25#0	QPSK	4.51	4.96	PASS
			MCH	RB25#0	QPSK	4.51	4.96	PASS
		10	LCH	RB50#0	QPSK	8.99	9.89	PASS
			HCH	RB50#0	QPSK	9.00	9.91	PASS
			MCH	RB50#0	QPSK	9.03	9.87	PASS
		15	LCH	RB75#0	QPSK	13.50	14.84	PASS
			HCH	RB75#0	QPSK	13.48	14.71	PASS
			MCH	RB75#0	QPSK	13.45	14.78	PASS
		20	LCH	RB100#0	QPSK	18.01	19.66	PASS
			HCH	RB100#0	QPSK	18.05	19.66	PASS
			MCH	RB100#0	QPSK	17.96	19.78	PASS
	TM2	5	LCH	RB25#0	16QAM	4.51	5.00	PASS
			HCH	RB25#0	16QAM	4.50	4.97	PASS
			MCH	RB25#0	16QAM	4.50	4.93	PASS
		10	LCH	RB50#0	16QAM	9.00	9.89	PASS
			HCH	RB50#0	16QAM	8.99	9.85	PASS
			MCH	RB50#0	16QAM	9.01	9.87	PASS
		15	LCH	RB75#0	16QAM	13.47	14.74	PASS
			HCH	RB75#0	16QAM	13.46	14.71	PASS
			MCH	RB75#0	16QAM	13.45	14.74	PASS
		20	LCH	RB100#0	16QAM	18.05	19.74	PASS
			HCH	RB100#0	16QAM	18.01	19.78	PASS
			MCH	RB100#0	16QAM	17.99	19.74	PASS

4.2 TEST PLOTS

4.2.1 BAND 7_TM1_5MHZ_LCH_RB25#0

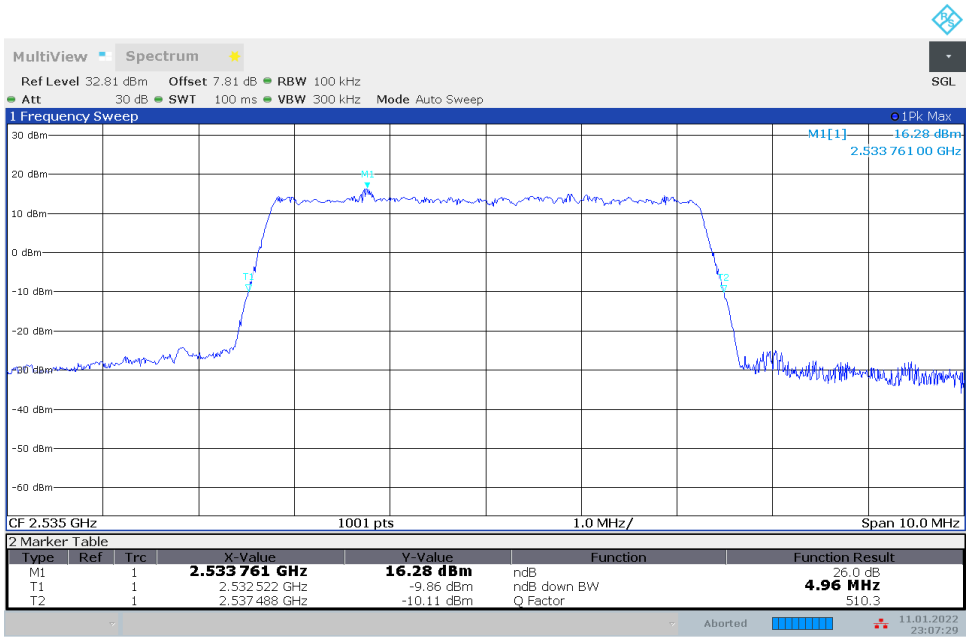


23:06:37 11.01.2022

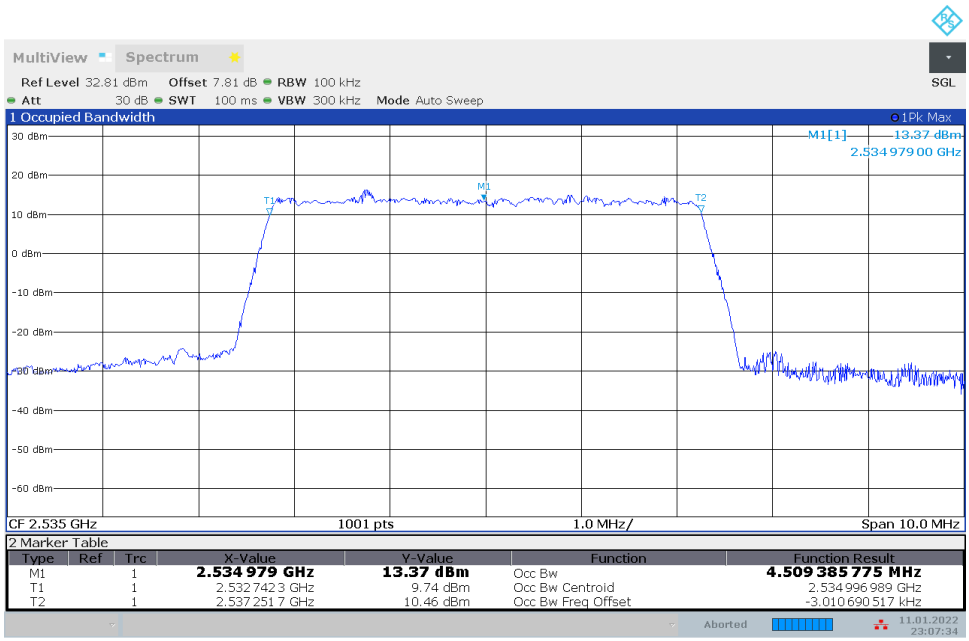


23:06:43 11.01.2022

4.2.2 BAND 7_TM1_5MHZ_HCH_RB25#0

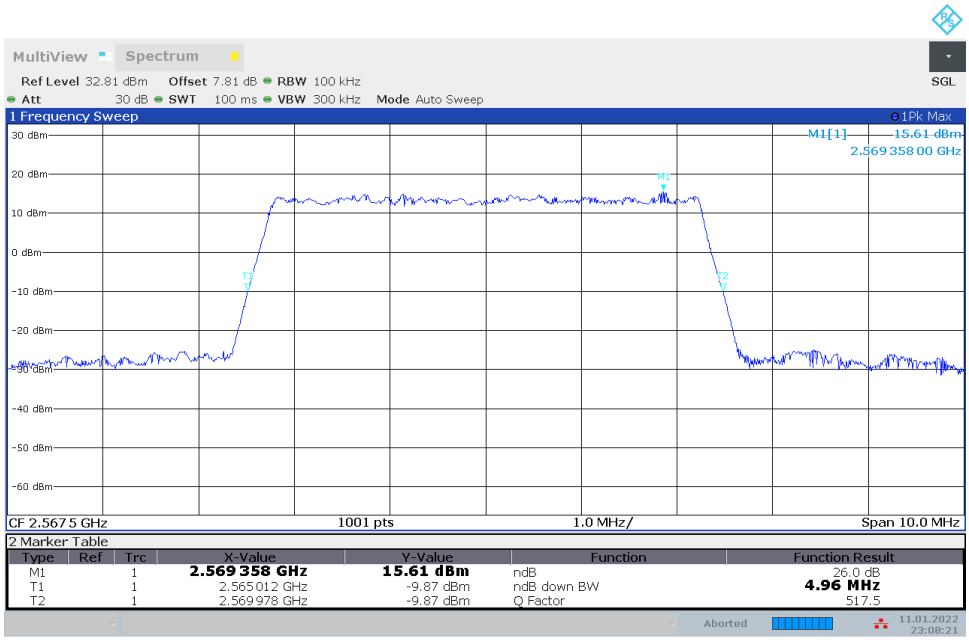


23:07:29 11.01.2022

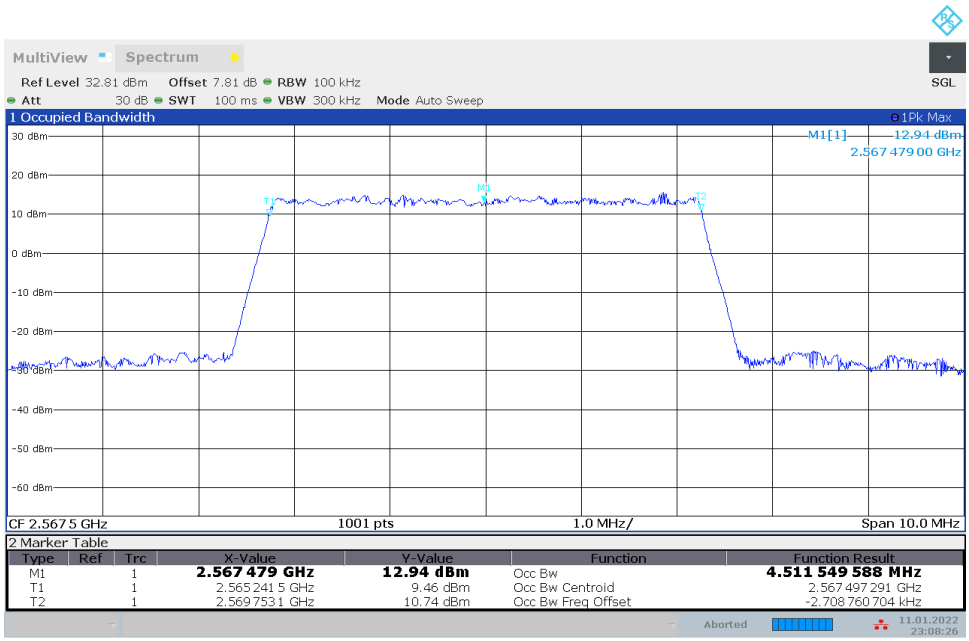


23:07:34 11.01.2022

4.2.3 BAND 7_TM1_5MHZ_MCH_RB25#0

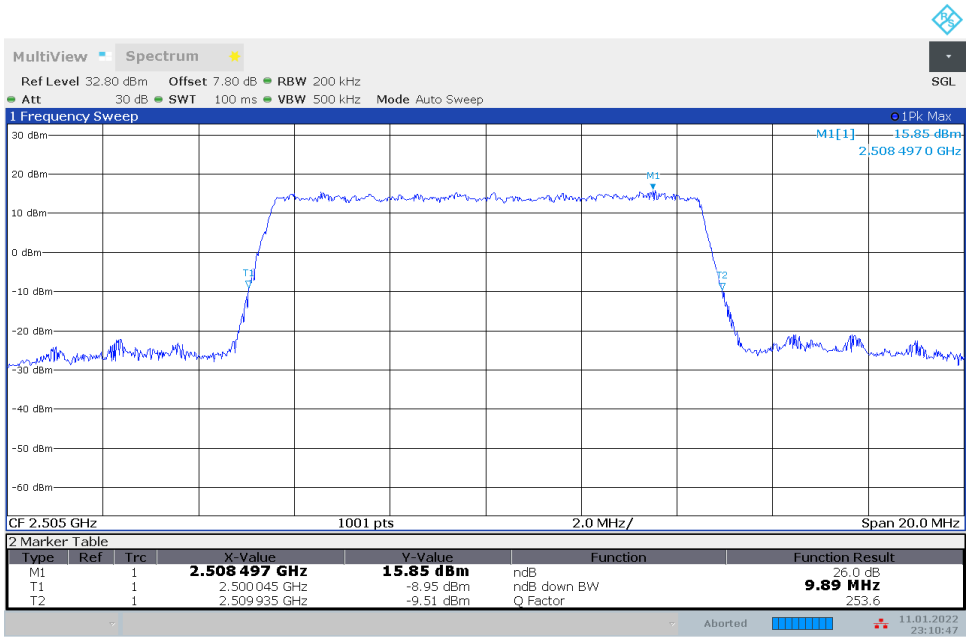


23:08:21 11.01.2022

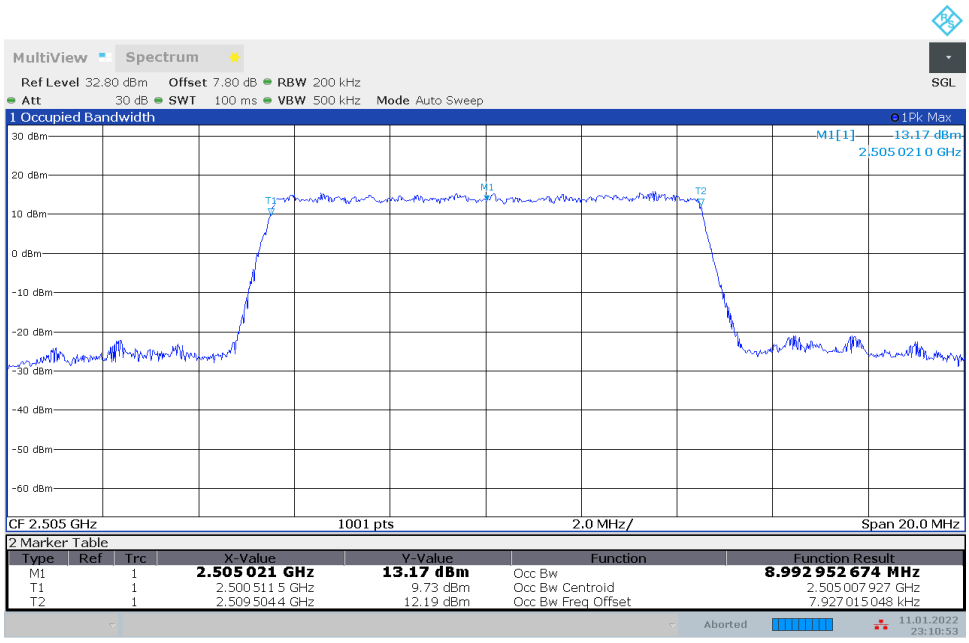


23:08:26 11.01.2022

4.2.4 BAND 7_TM1_10MHZ_LCH_RB50#0

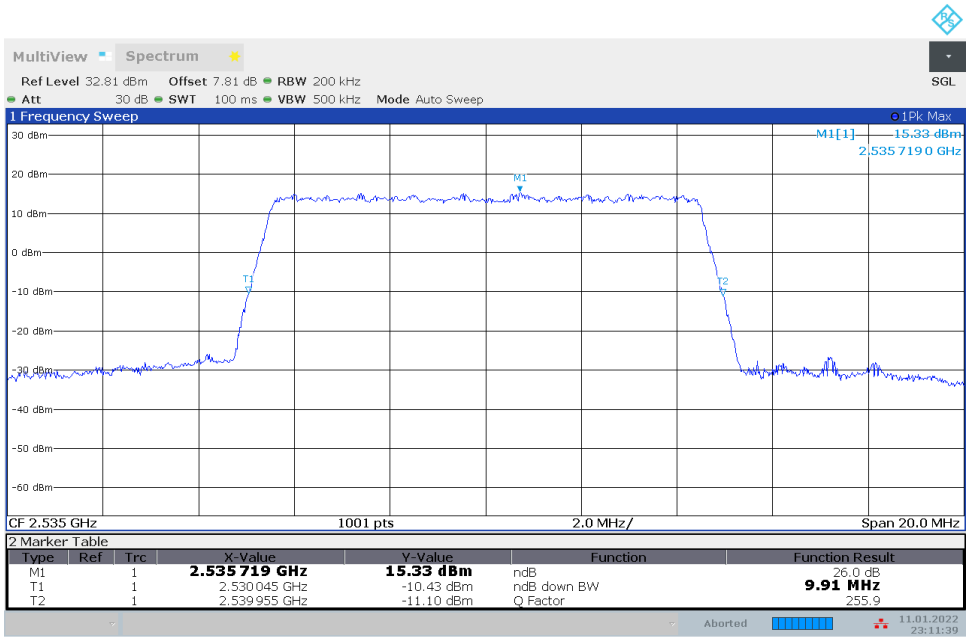


23:10:47 11.01.2022

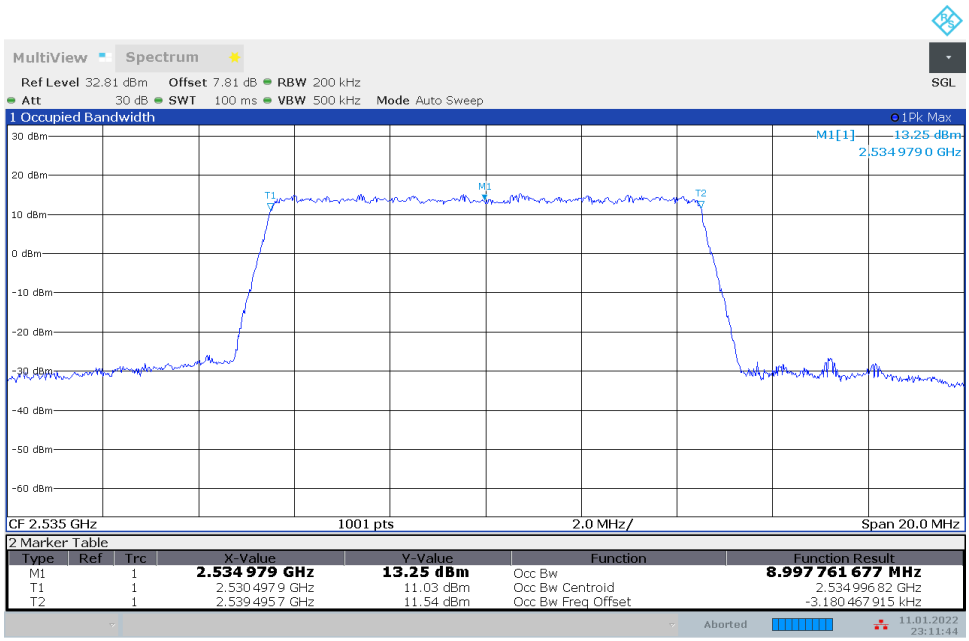


23:10:53 11.01.2022

4.2.5 BAND 7_TM1_10MHZ_HCH_RB50#0



23:11:39 11.01.2022



23:11:45 11.01.2022

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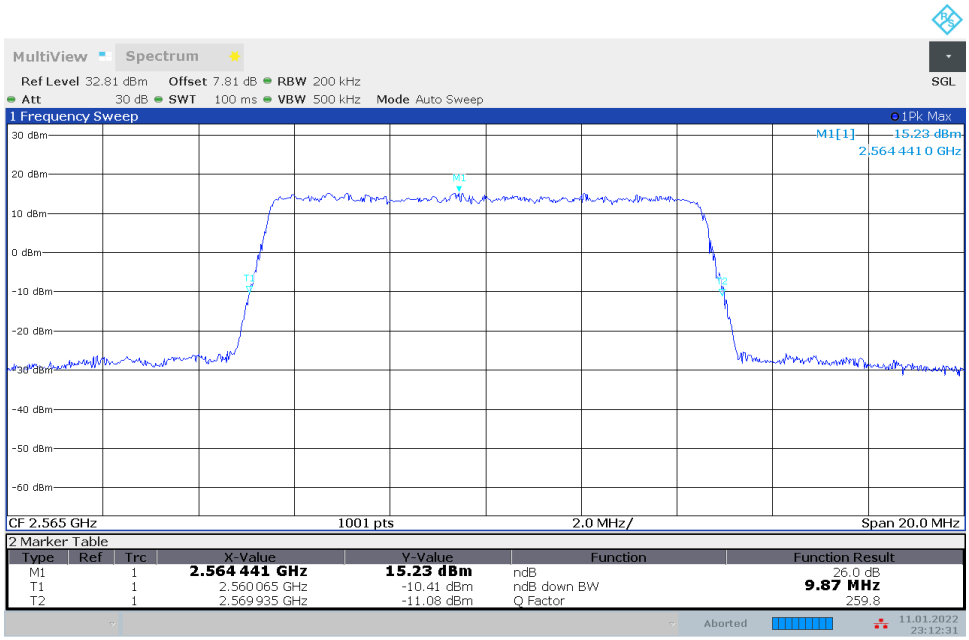

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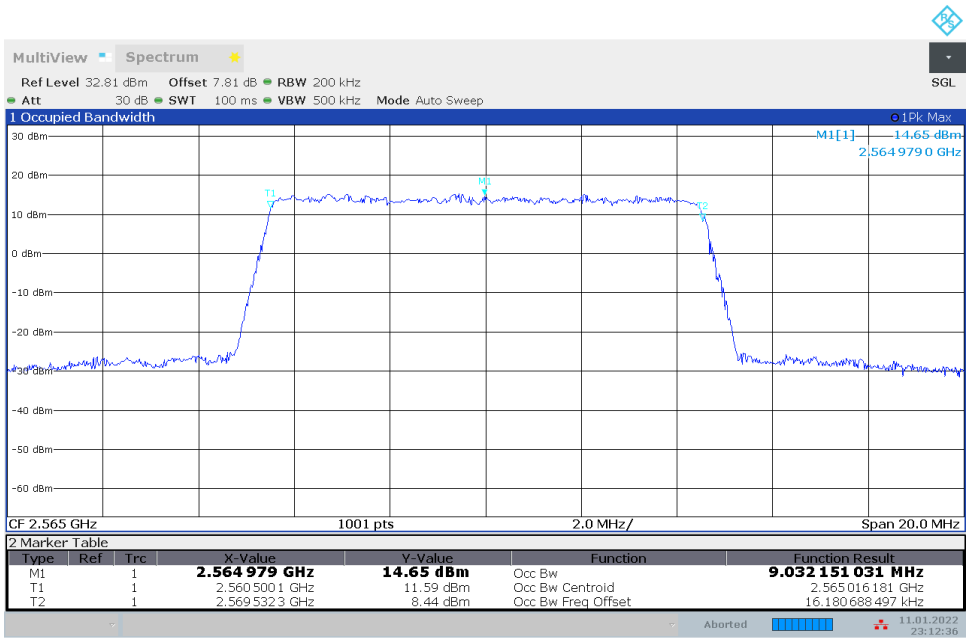

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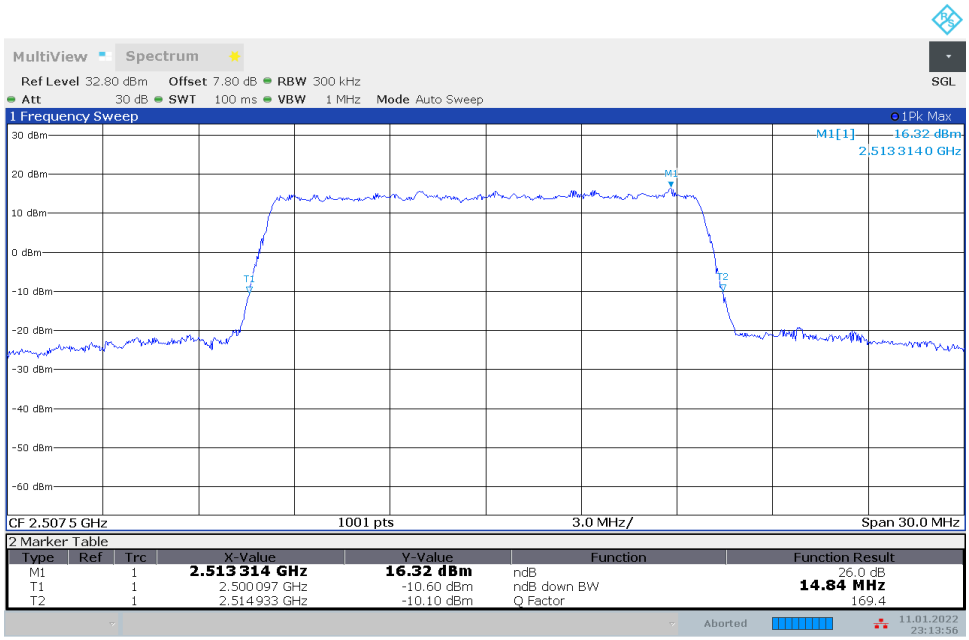

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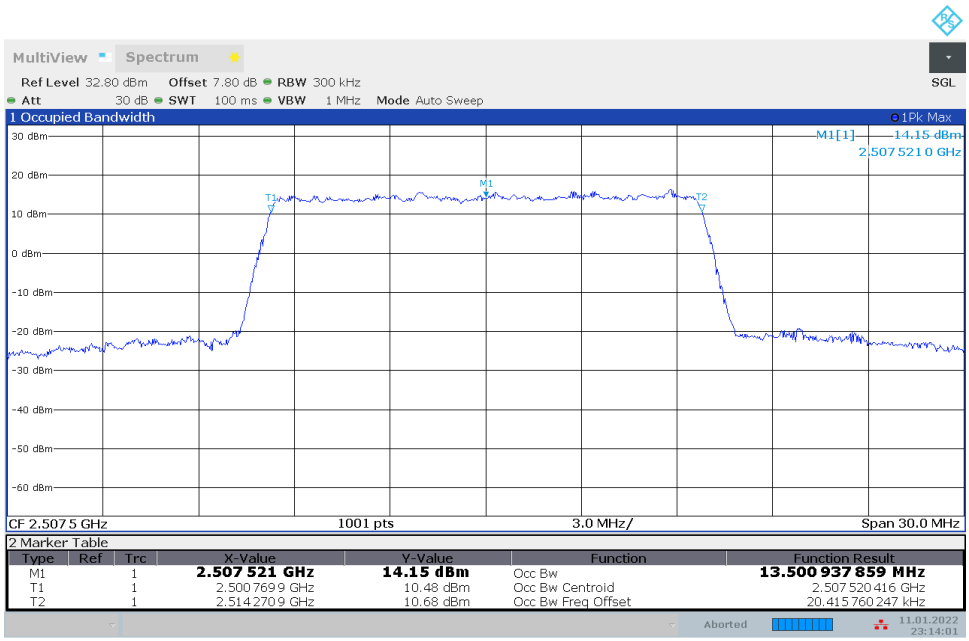

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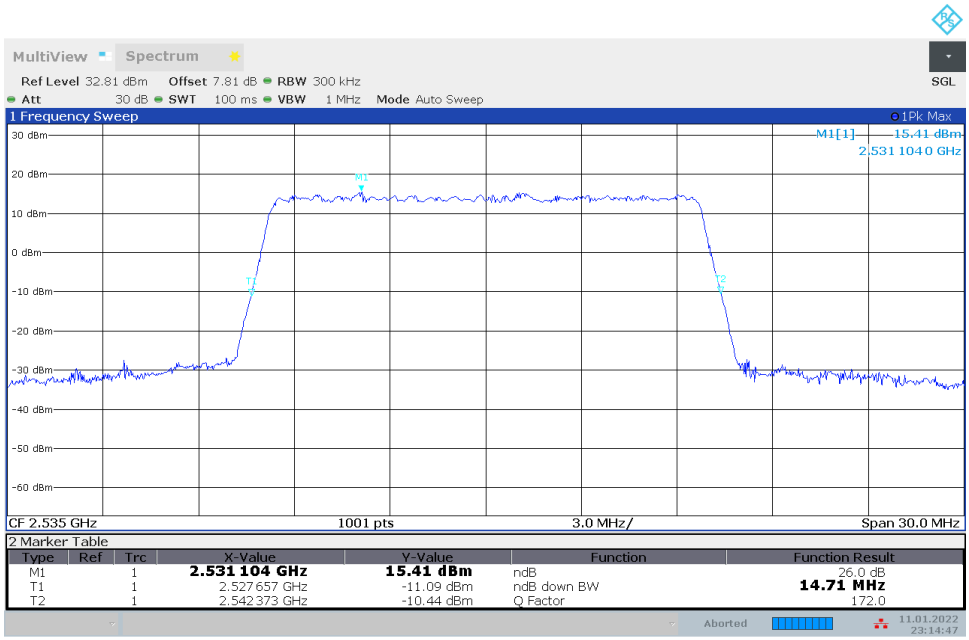

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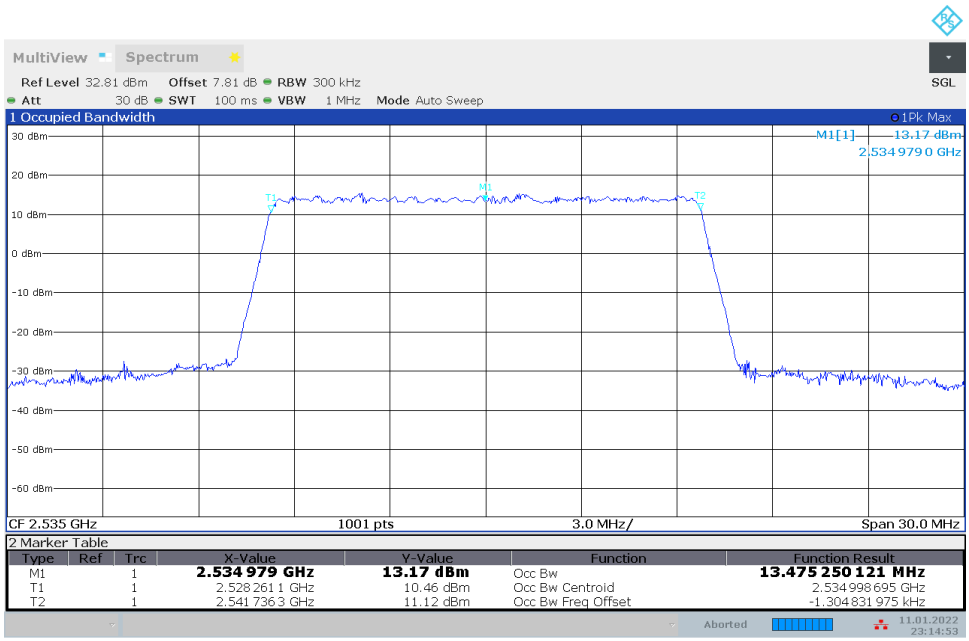

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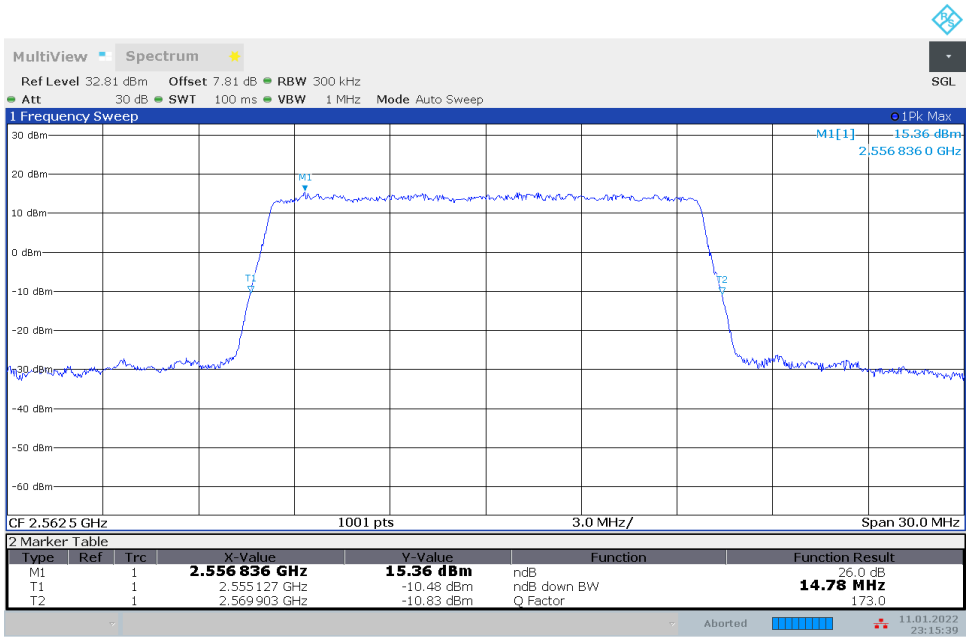

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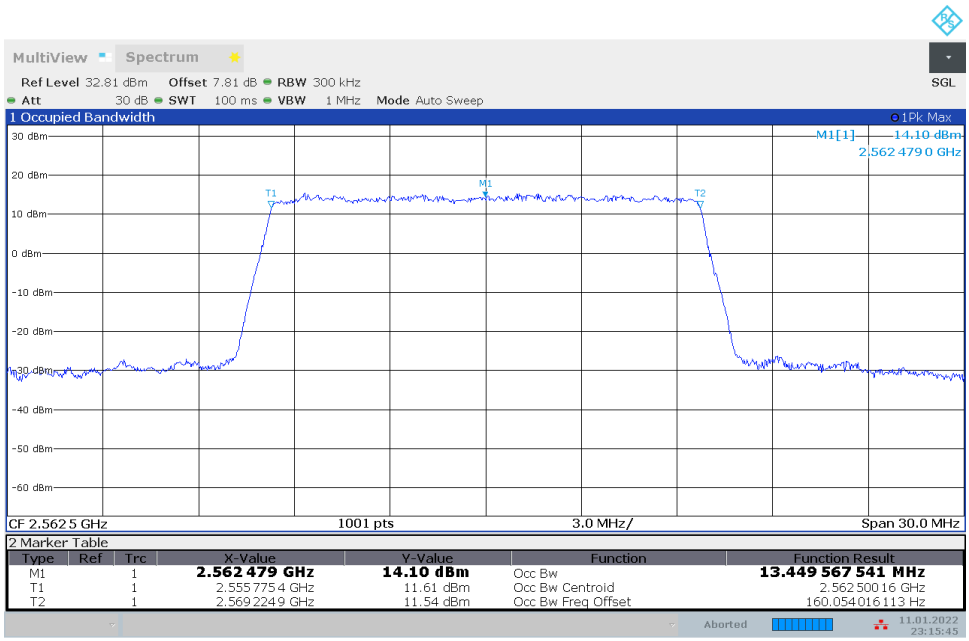

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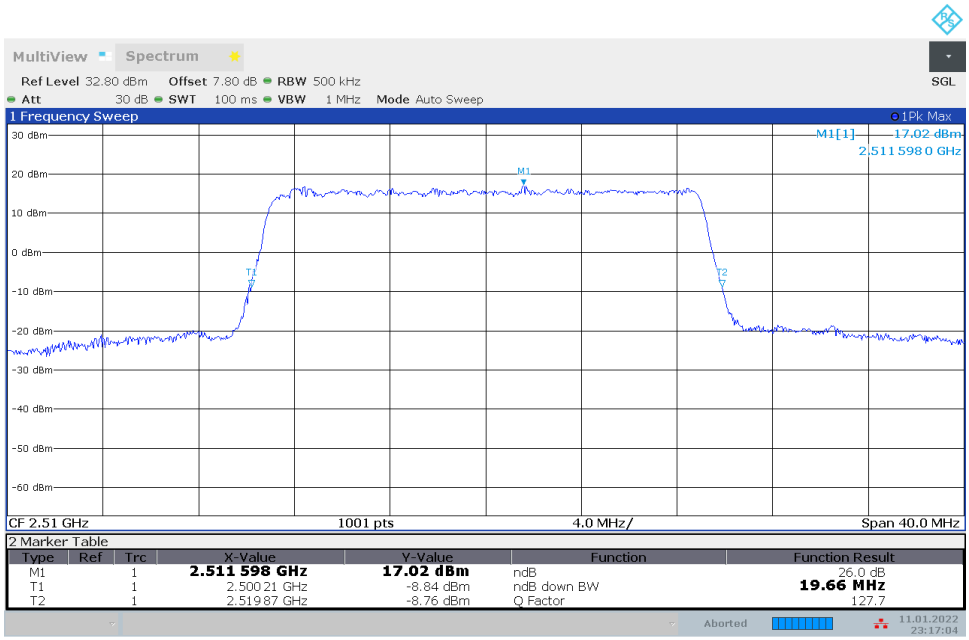
4.2.10 BAND 7_TM1_20MHZ_LCH_RB100#0



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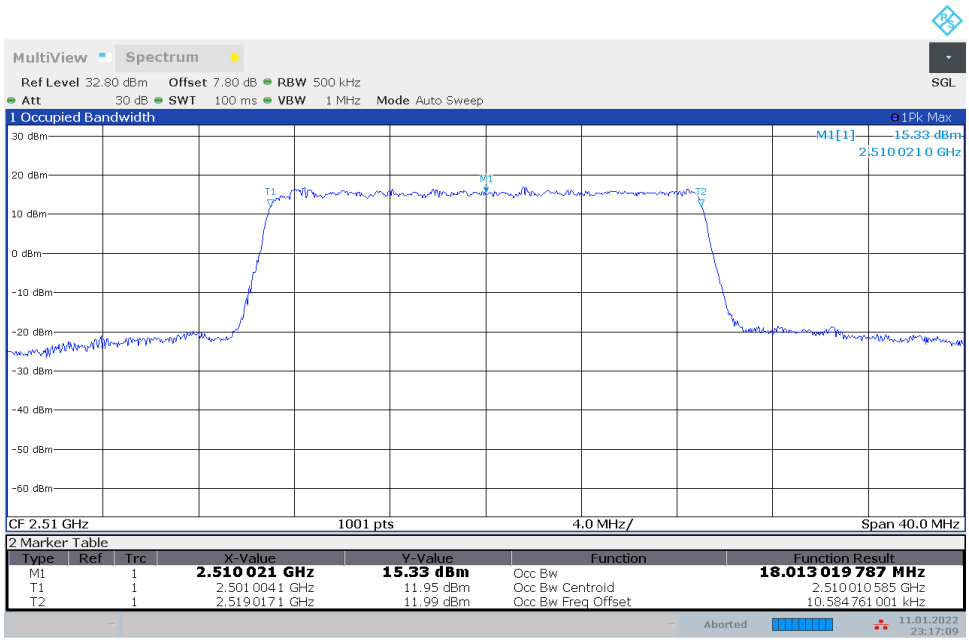

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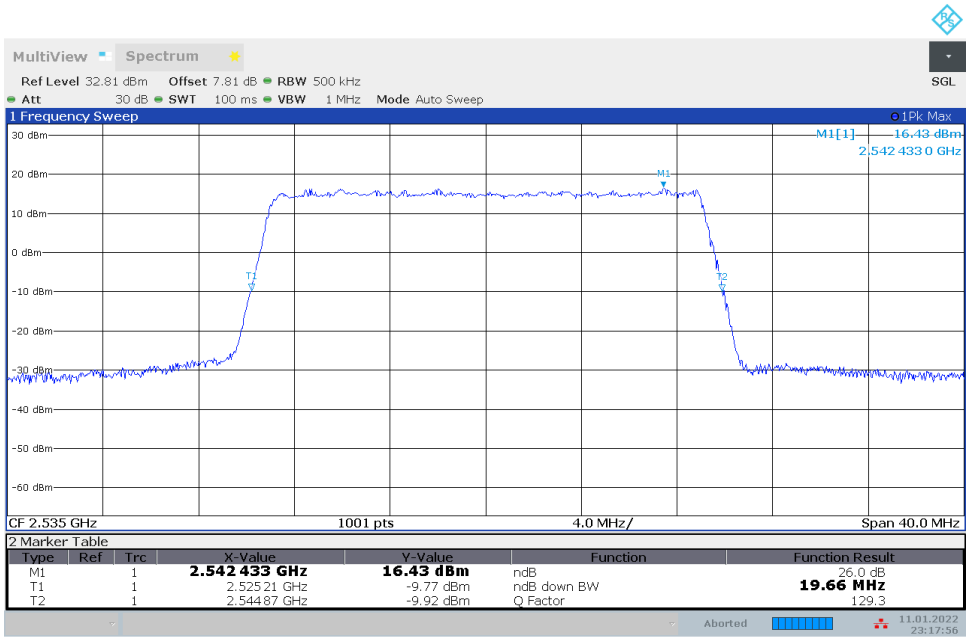

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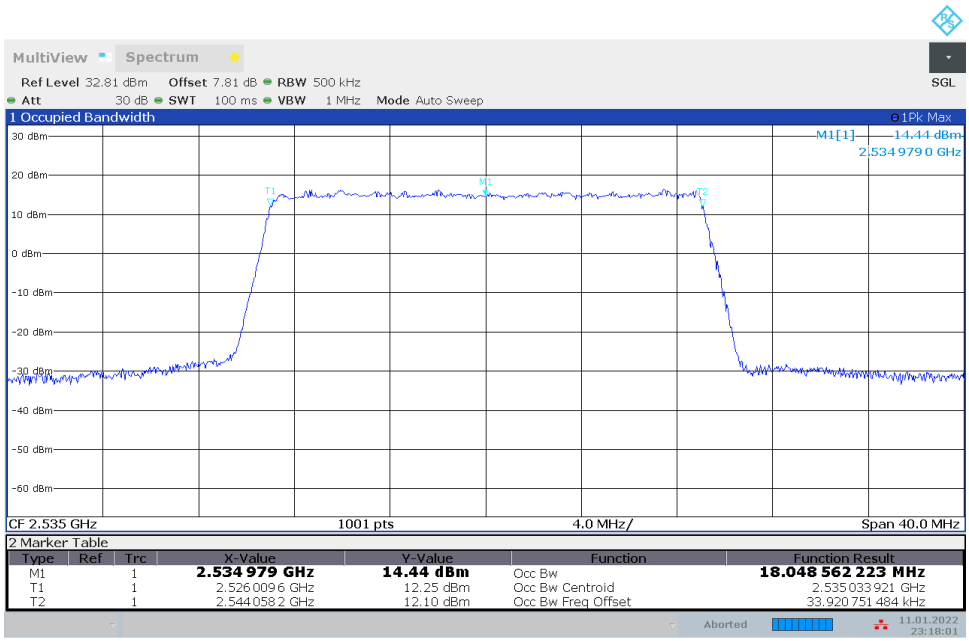

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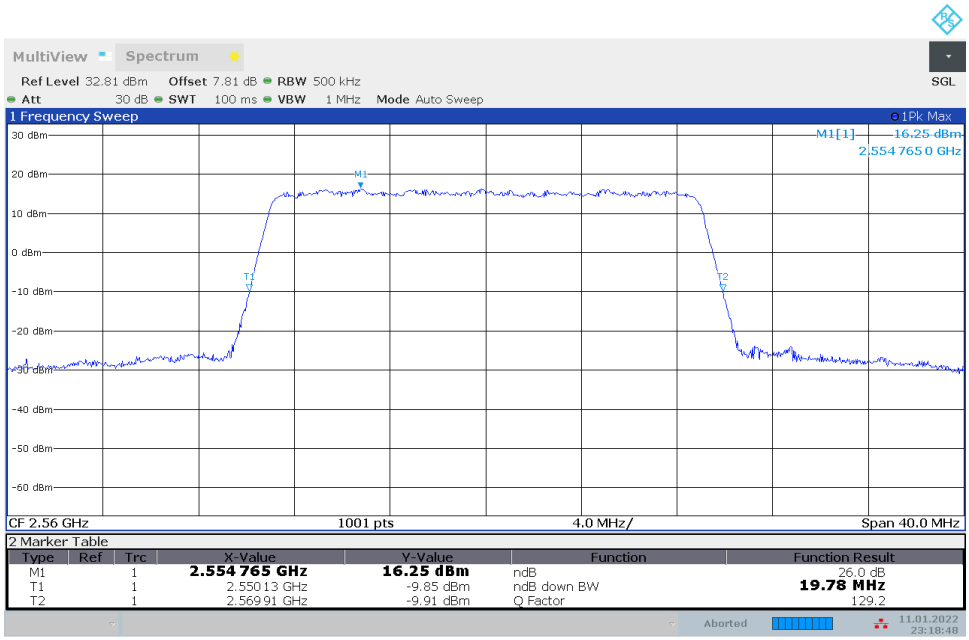

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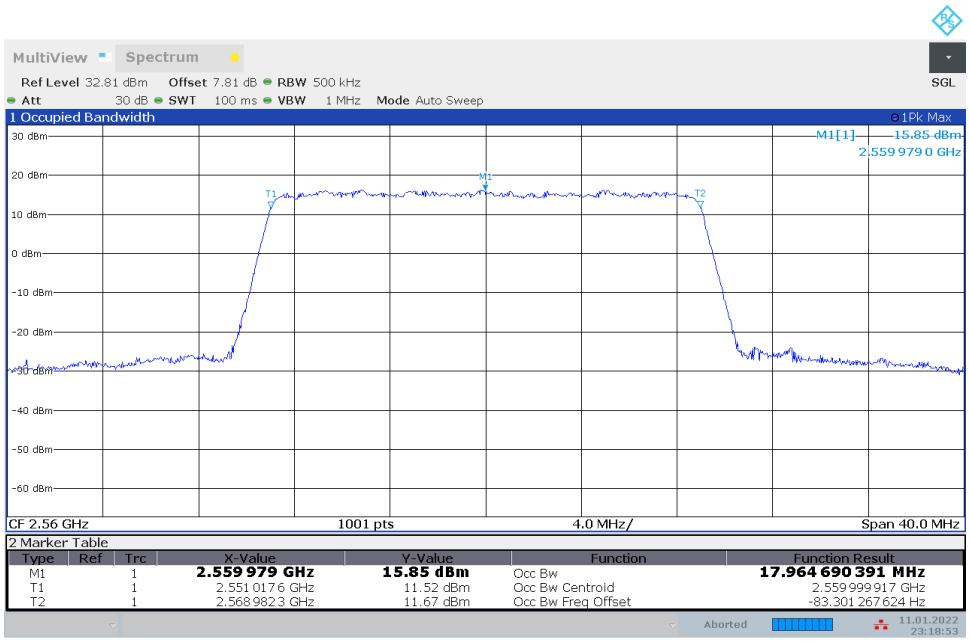

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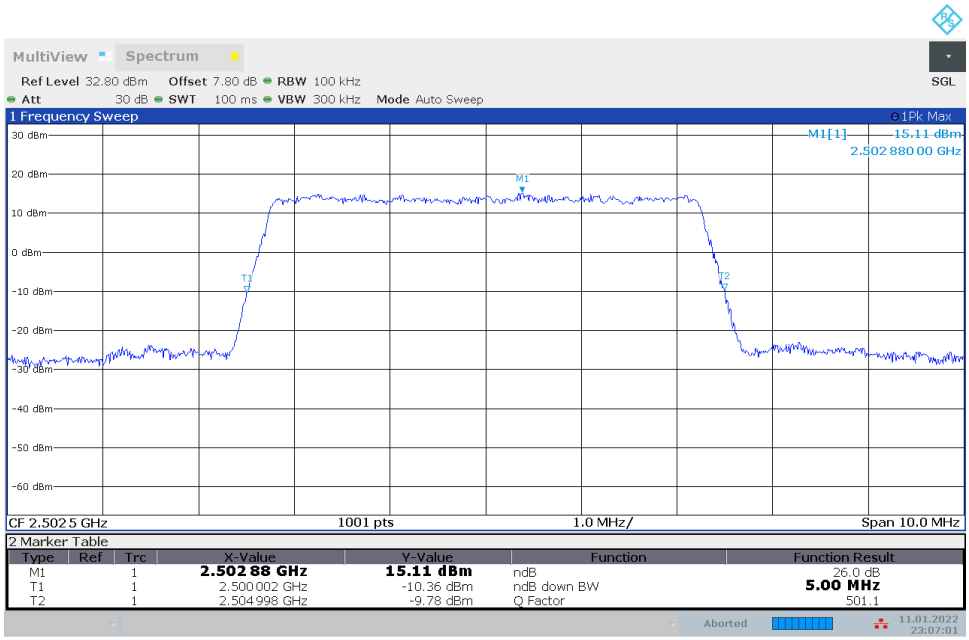
4.2.13 BAND 7_TM2_5MHZ_LCH_RB25#0



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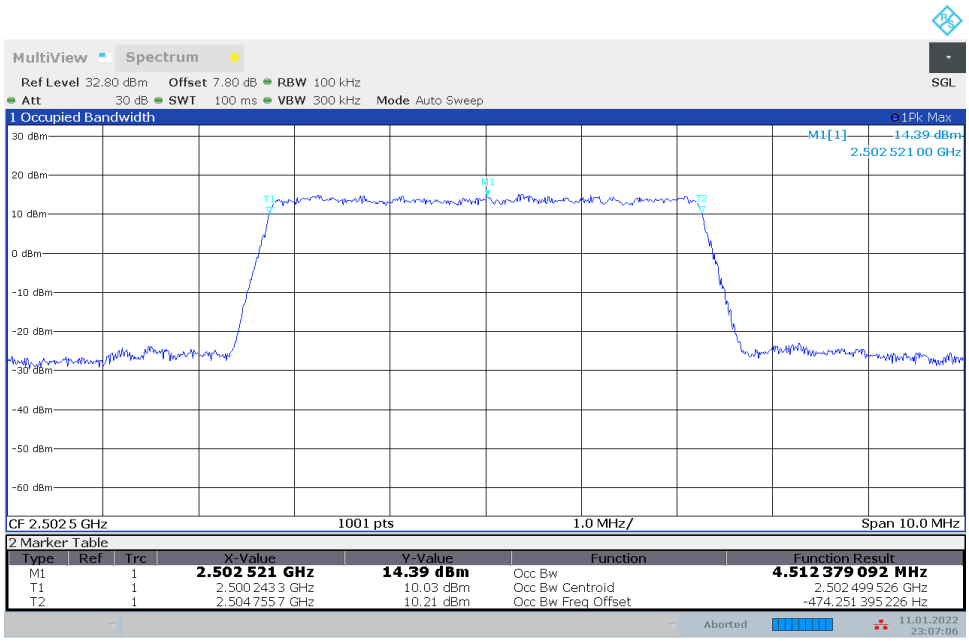

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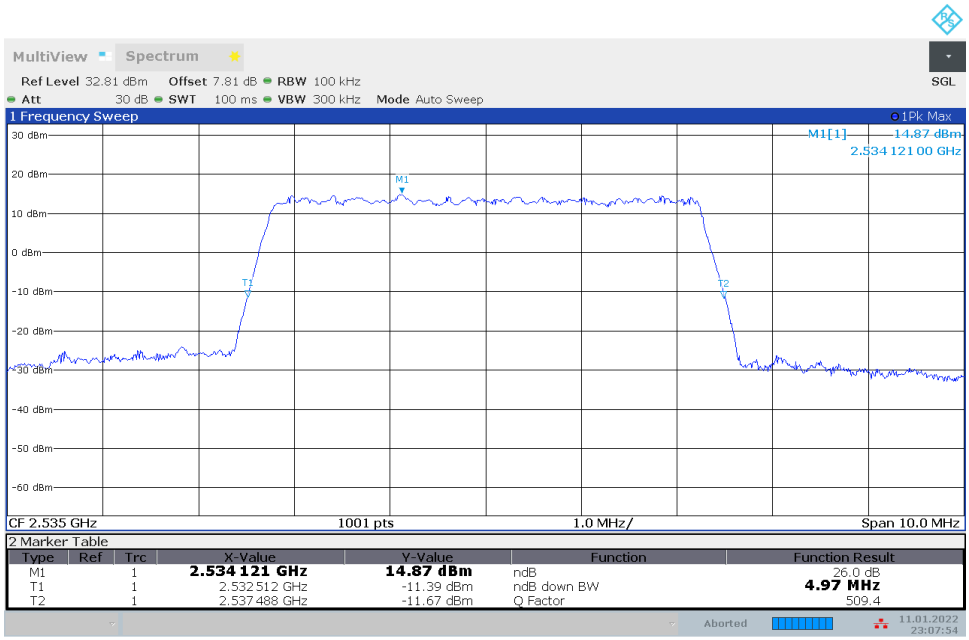

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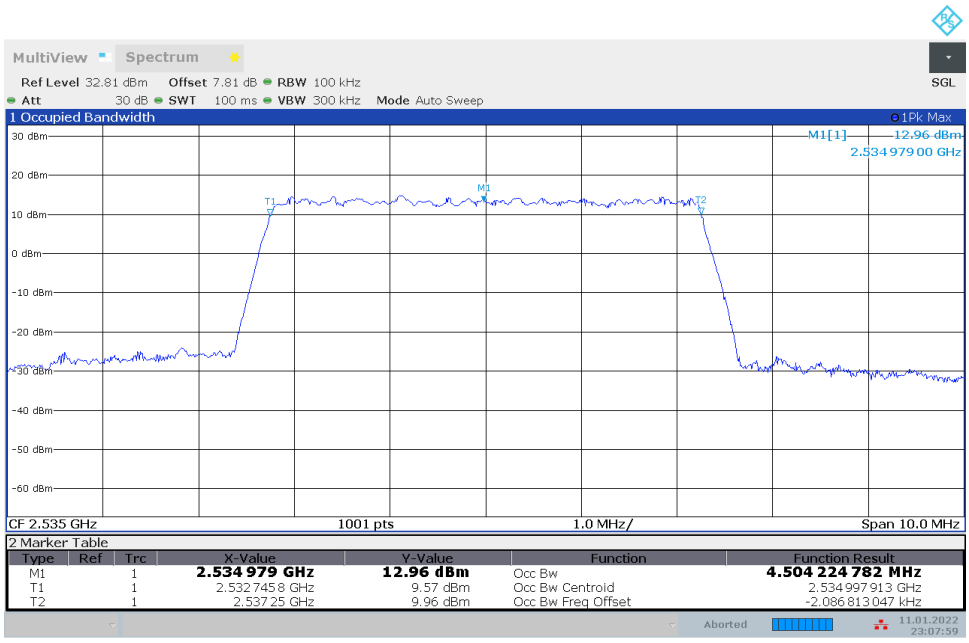

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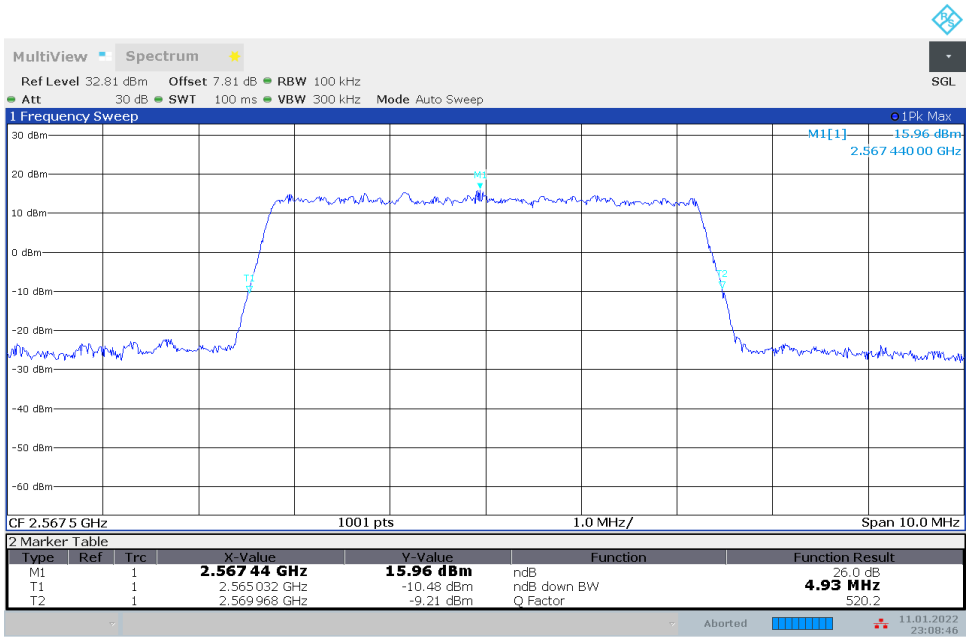

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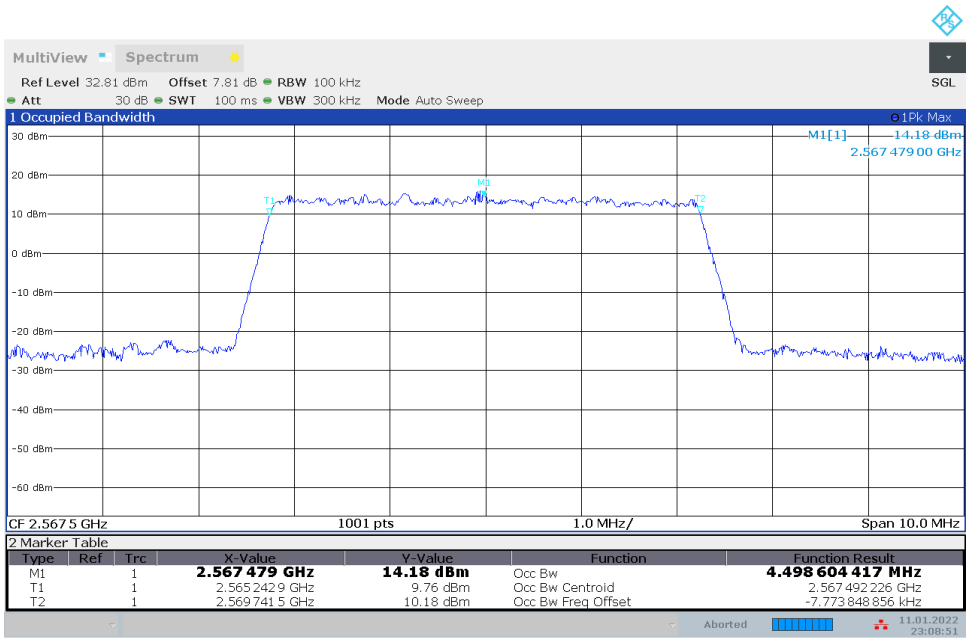

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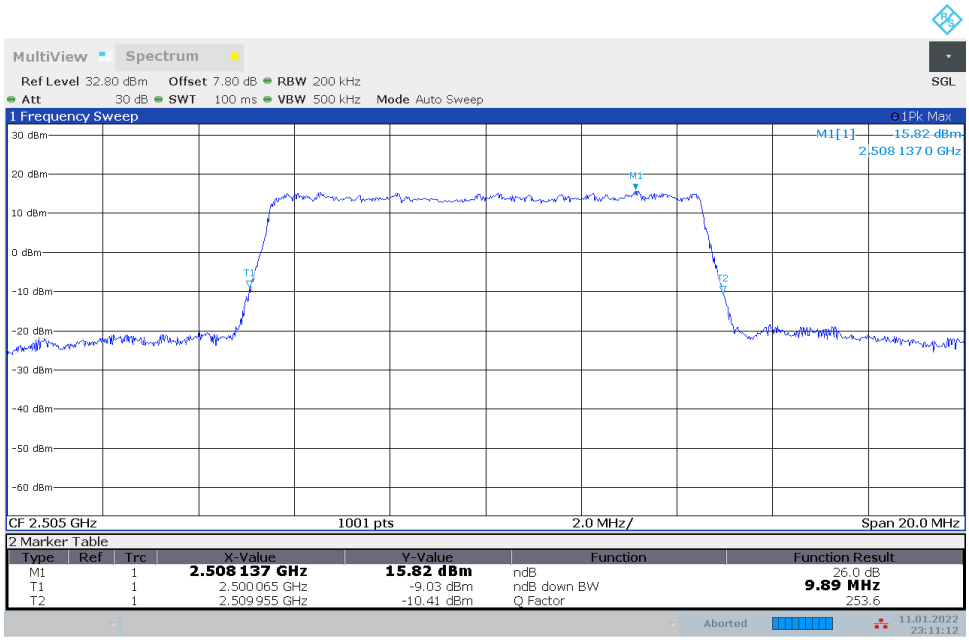

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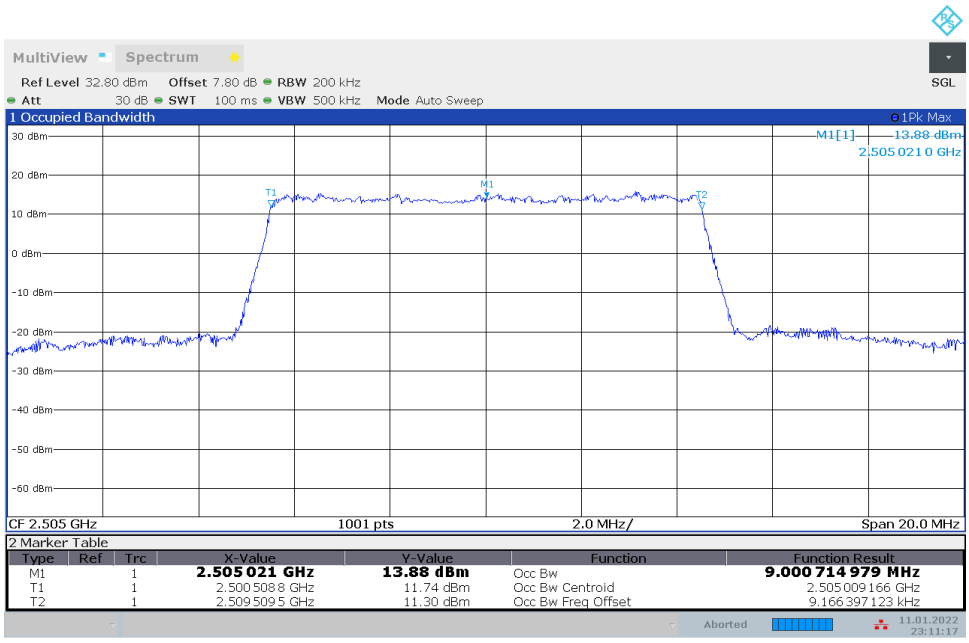

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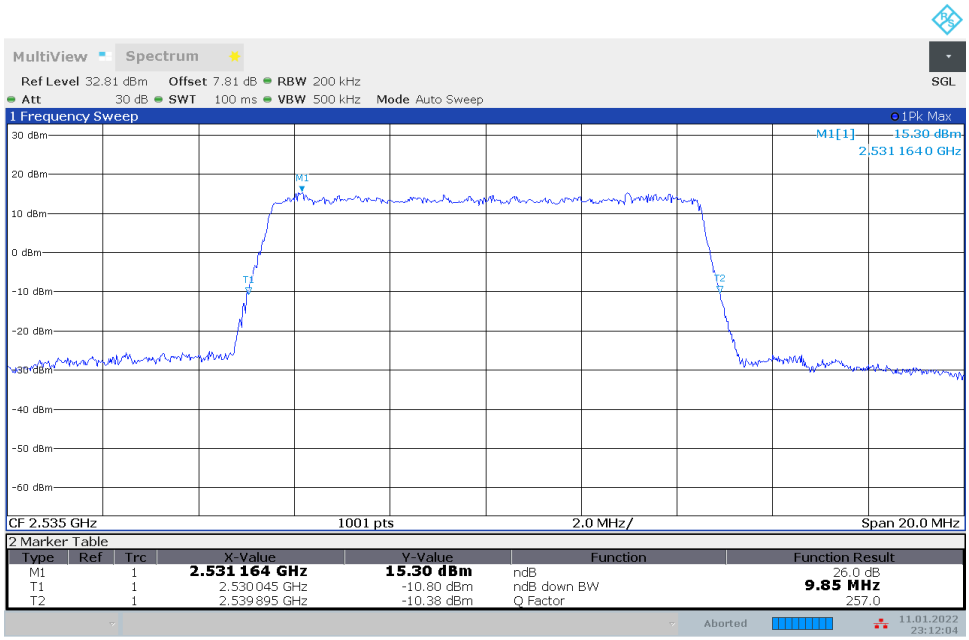

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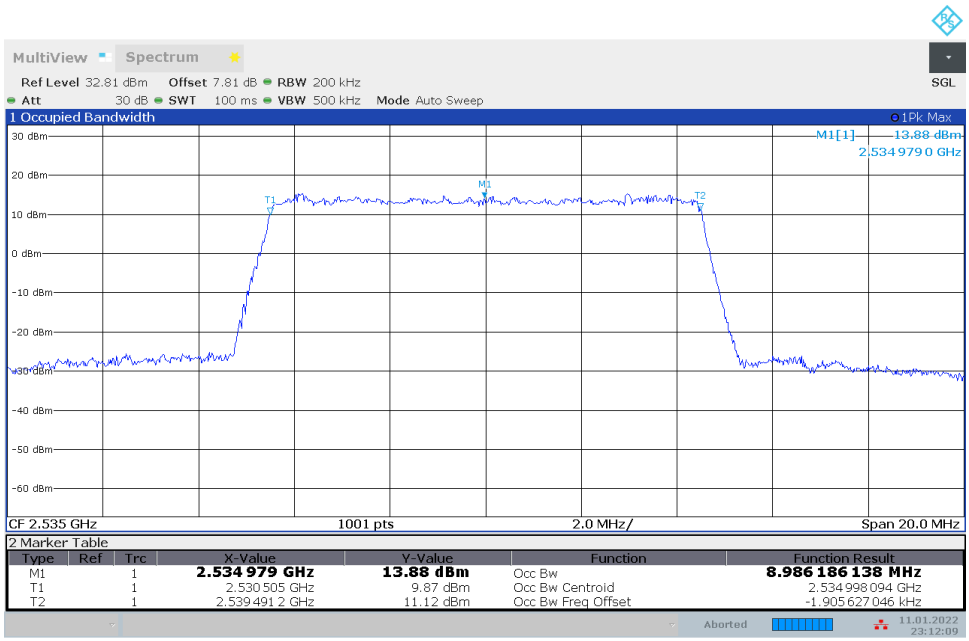

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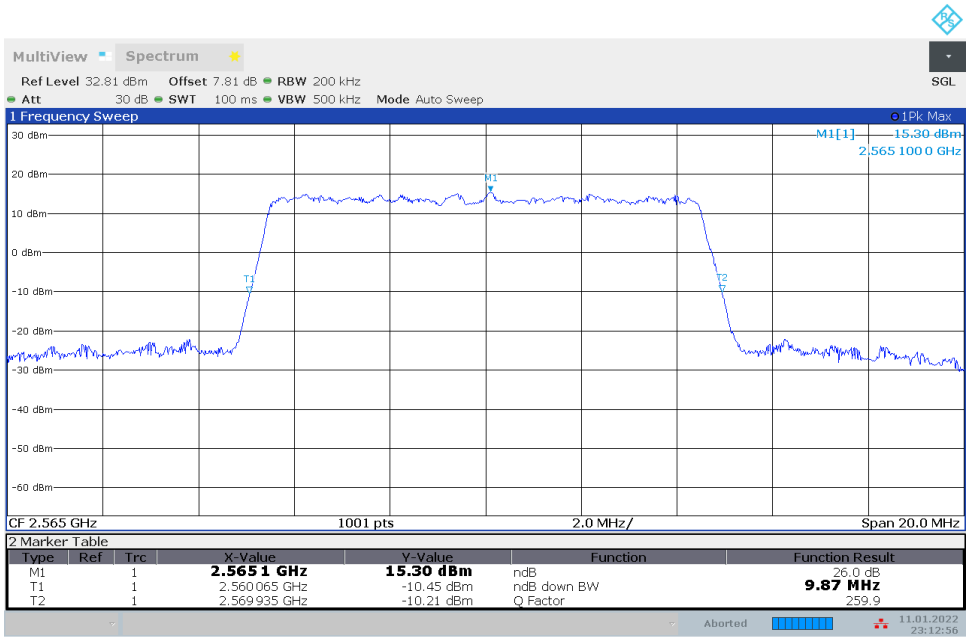

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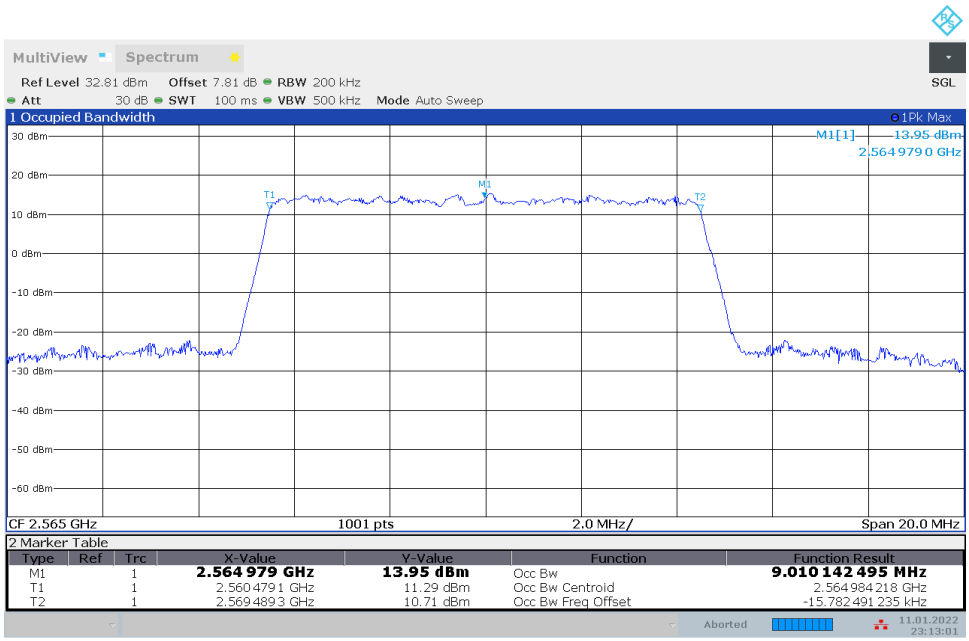

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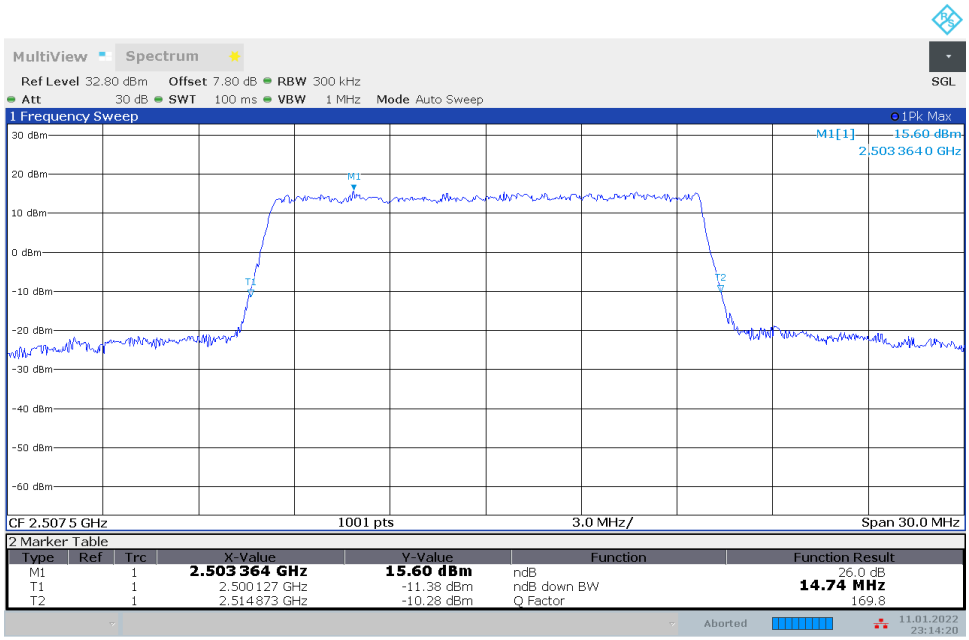
4.2.19 BAND 7_TM2_15MHZ_LCH_RB75#0



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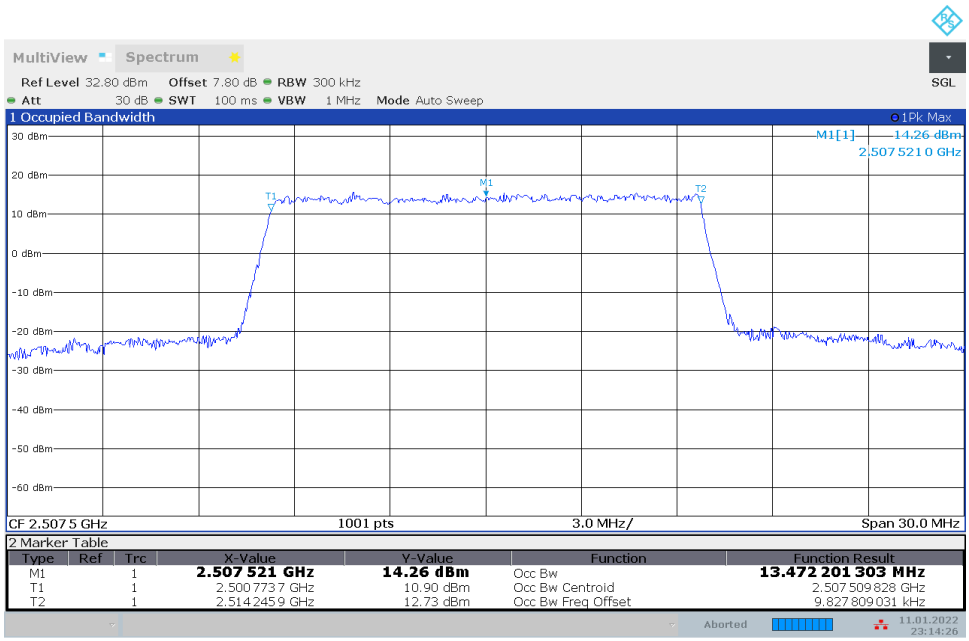

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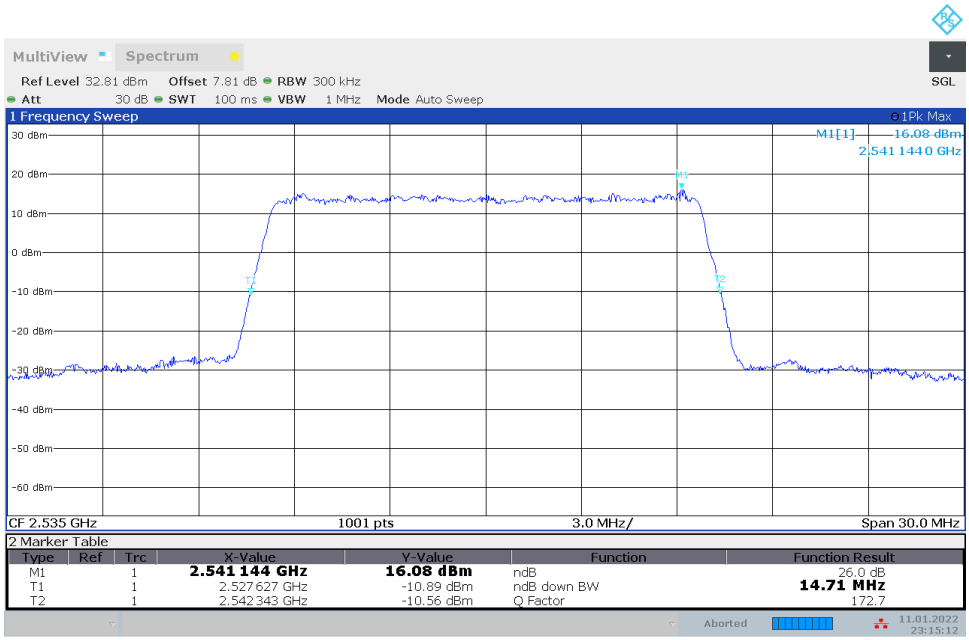

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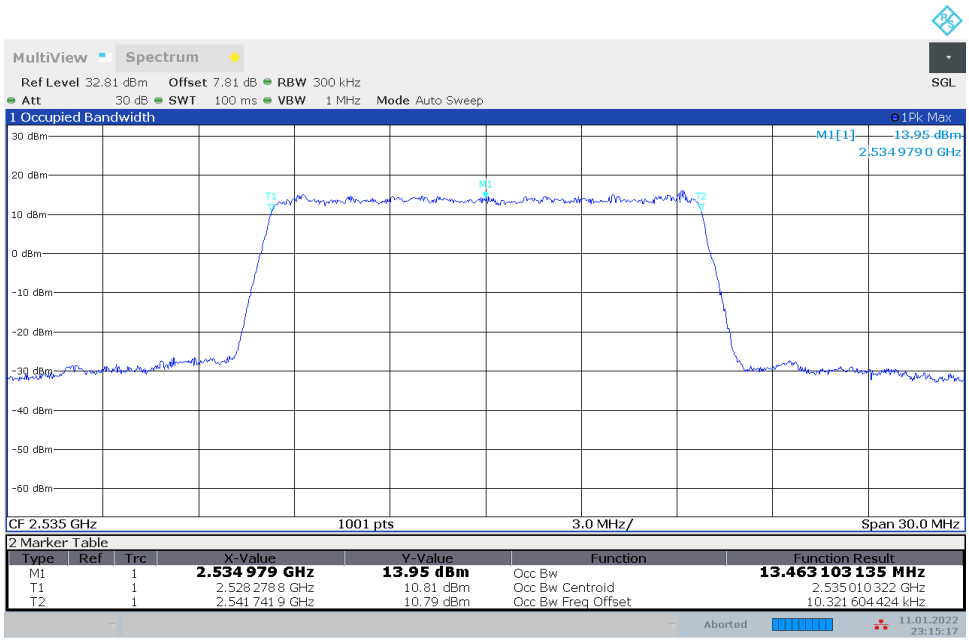

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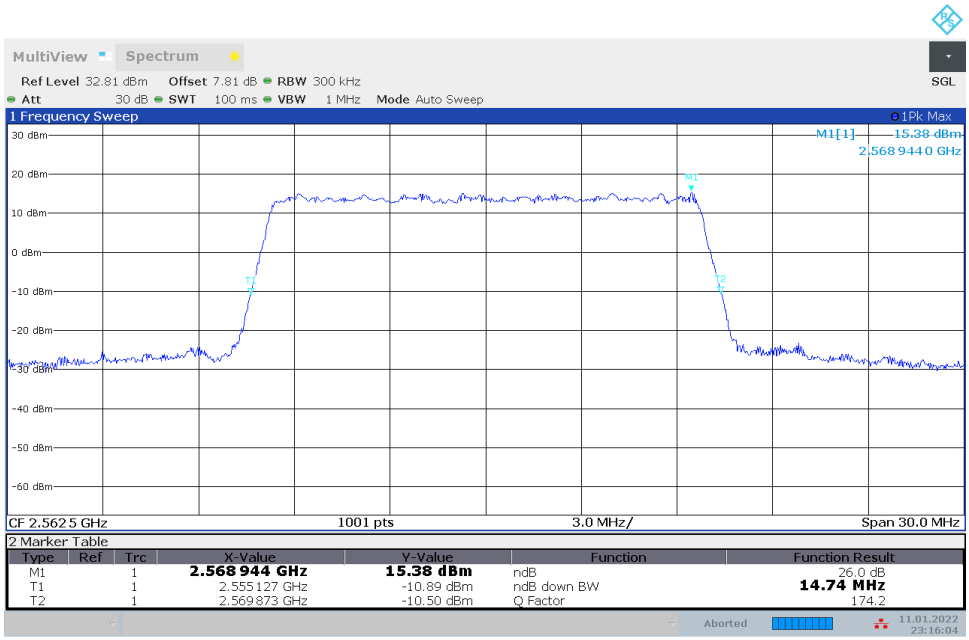

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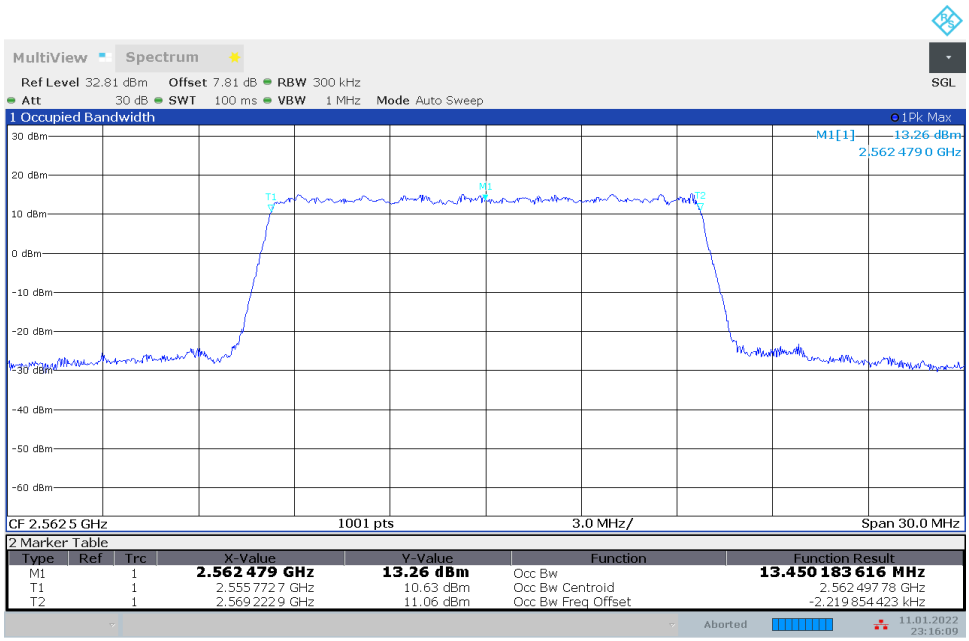

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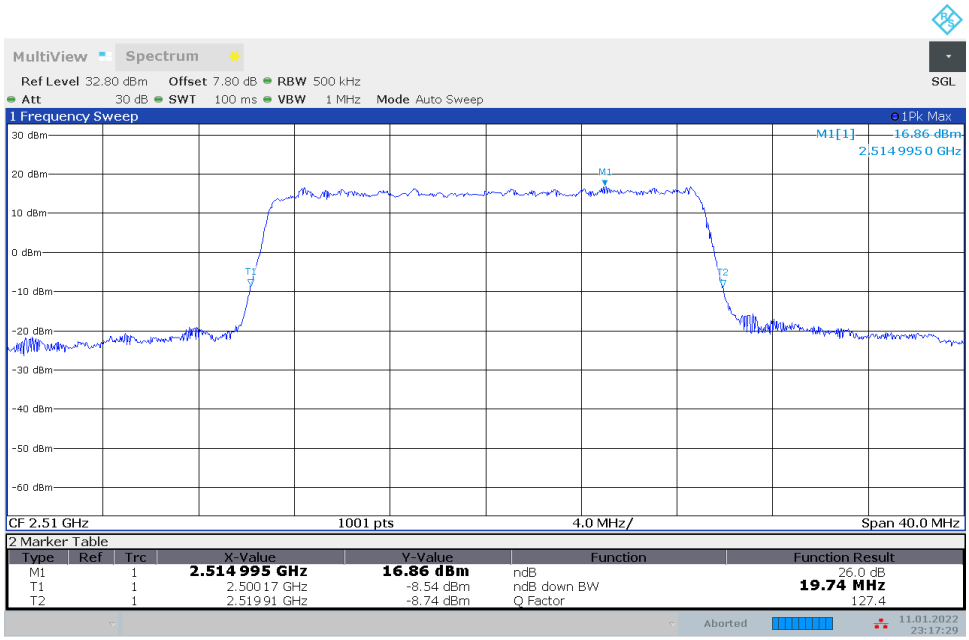
4.2.22 BAND 7_TM2_20MHZ_LCH_RB100#0



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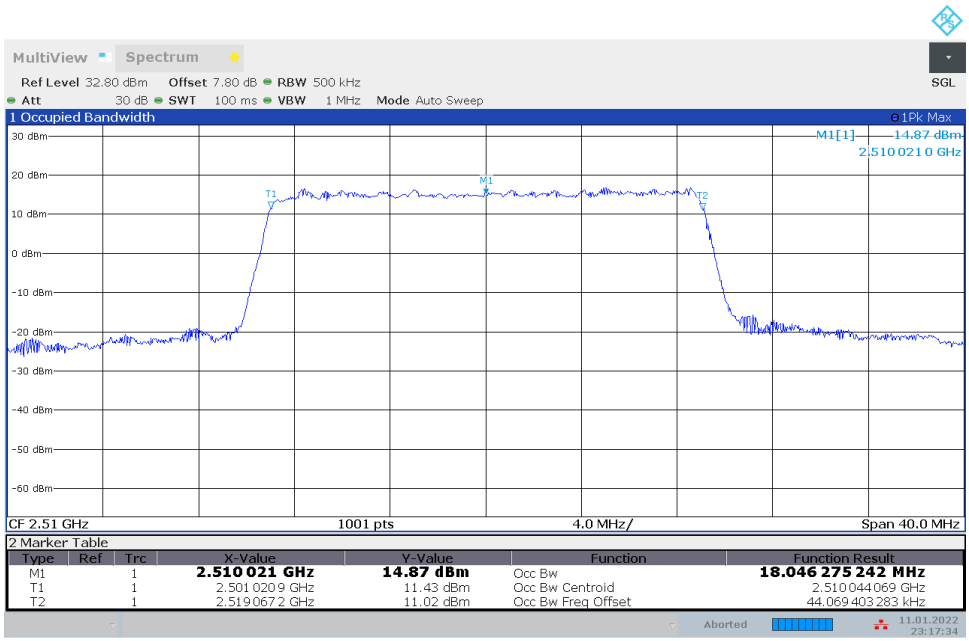

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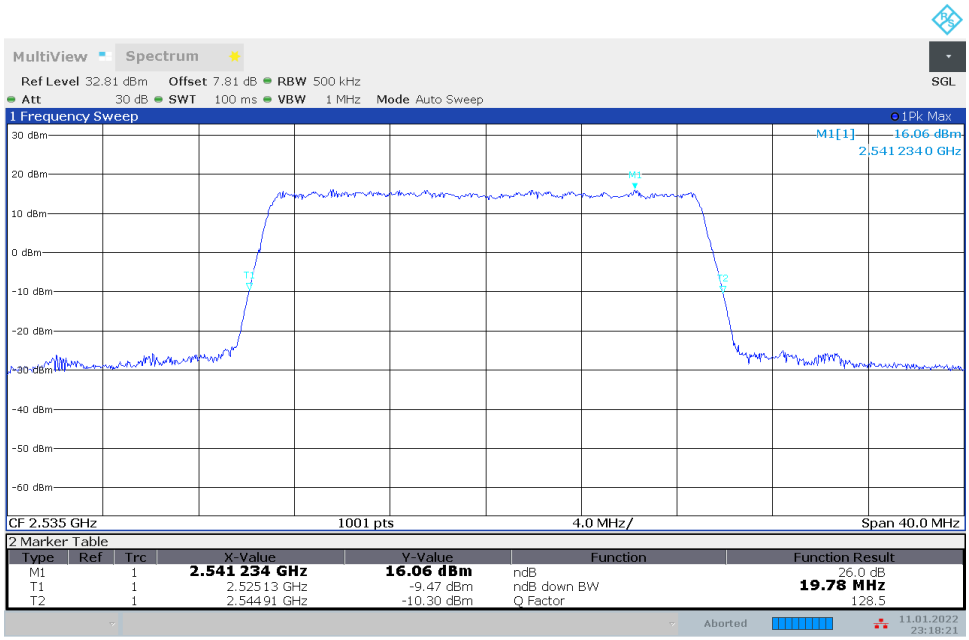
4.2.23 BAND 7_TM2_20MHZ_HCH_RB100#0



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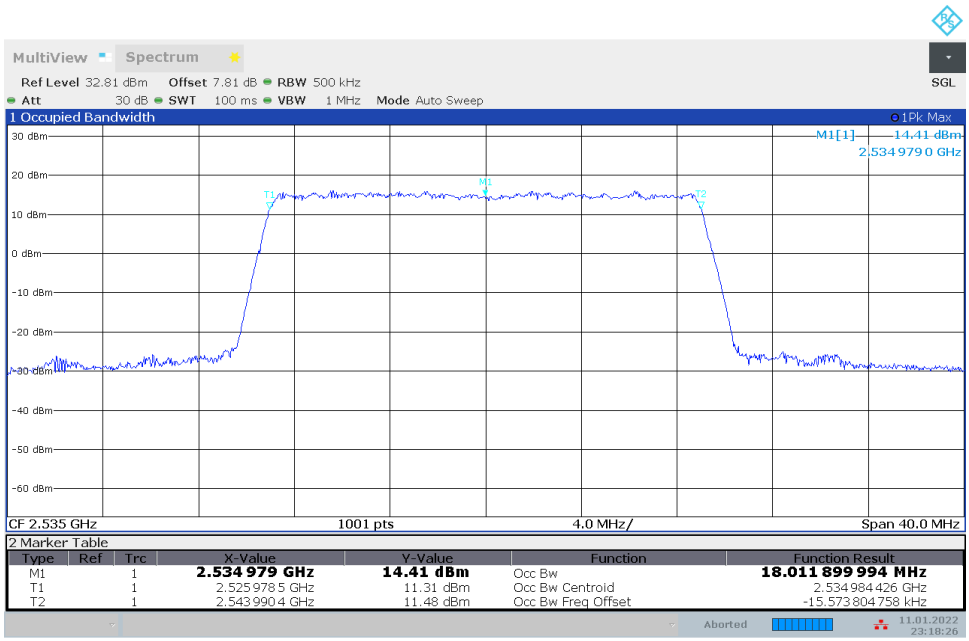

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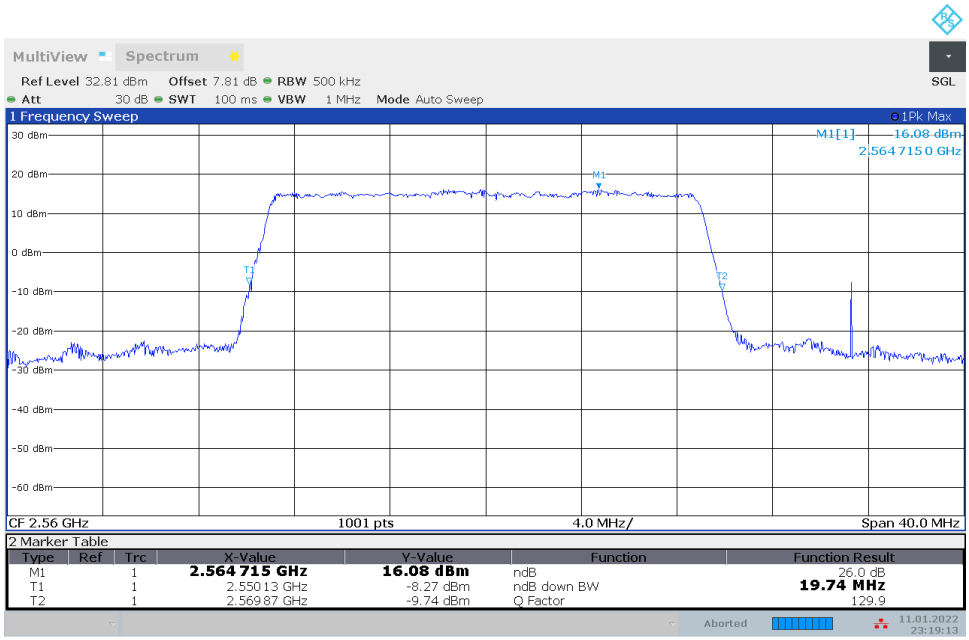
4.2.24 BAND 7_TM2_20MHZ_MCH_RB100#0



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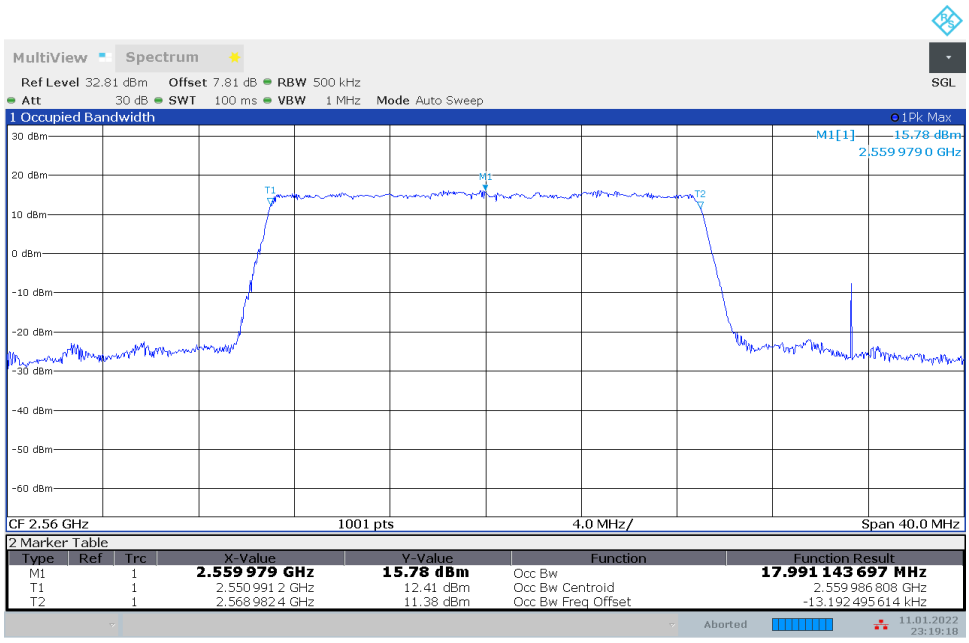

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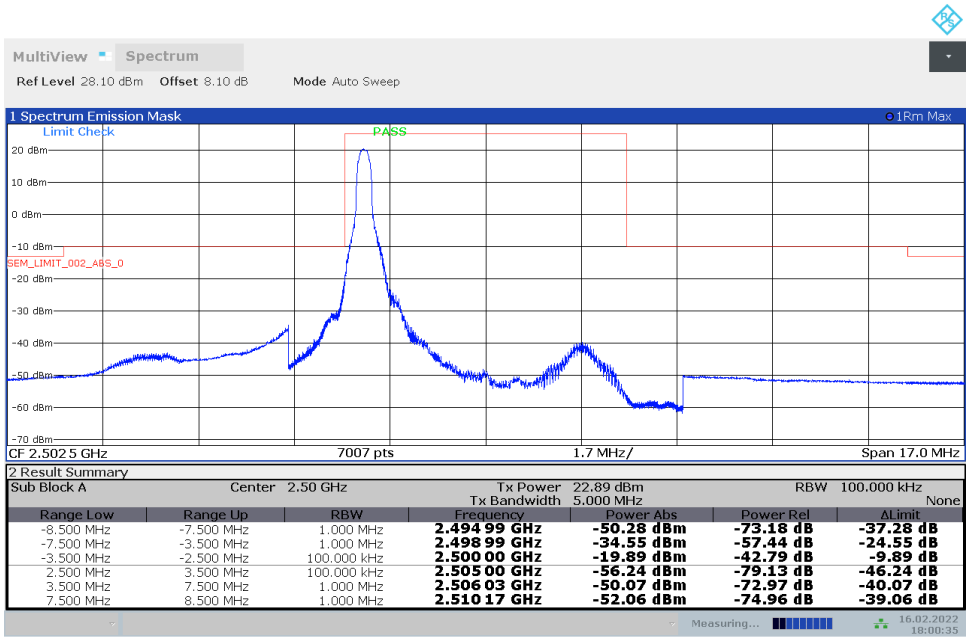
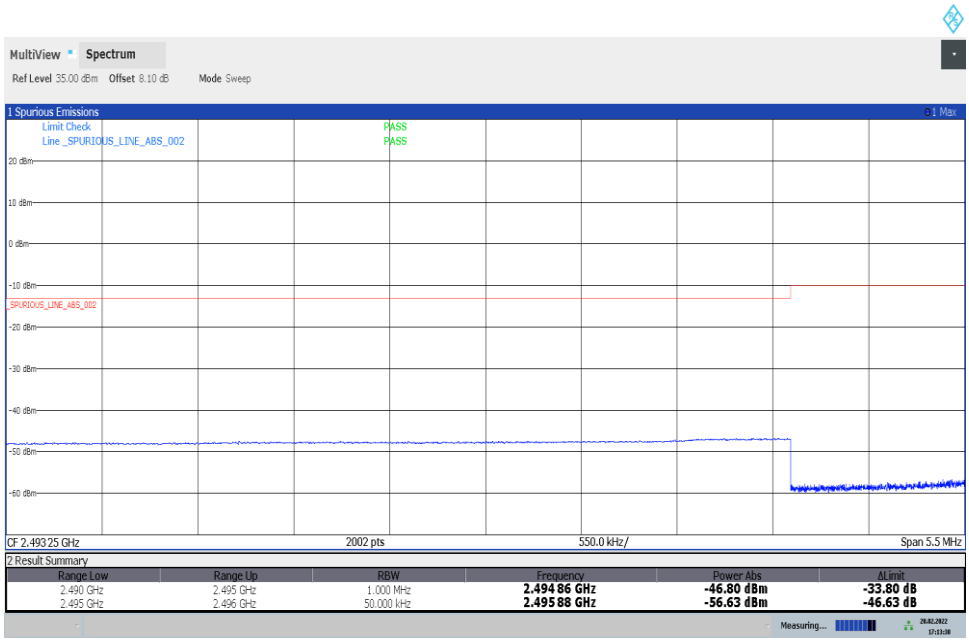
5. APPENDIX E - BAND EDGES COMPLIANCE

5.1 TEST PLOTS

5.1.1 BAND 7_TM1_5MHZ_LCH_RB1#0



18:00:36 16.02.2022



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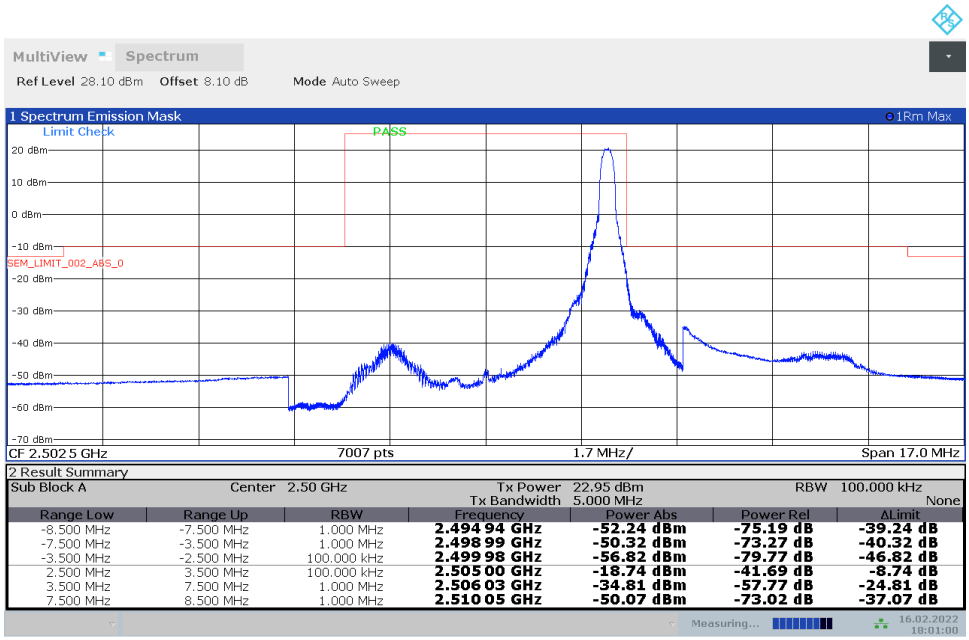
5.1.2 BAND 7_TM1_5MHZ_LCH_RB1#24



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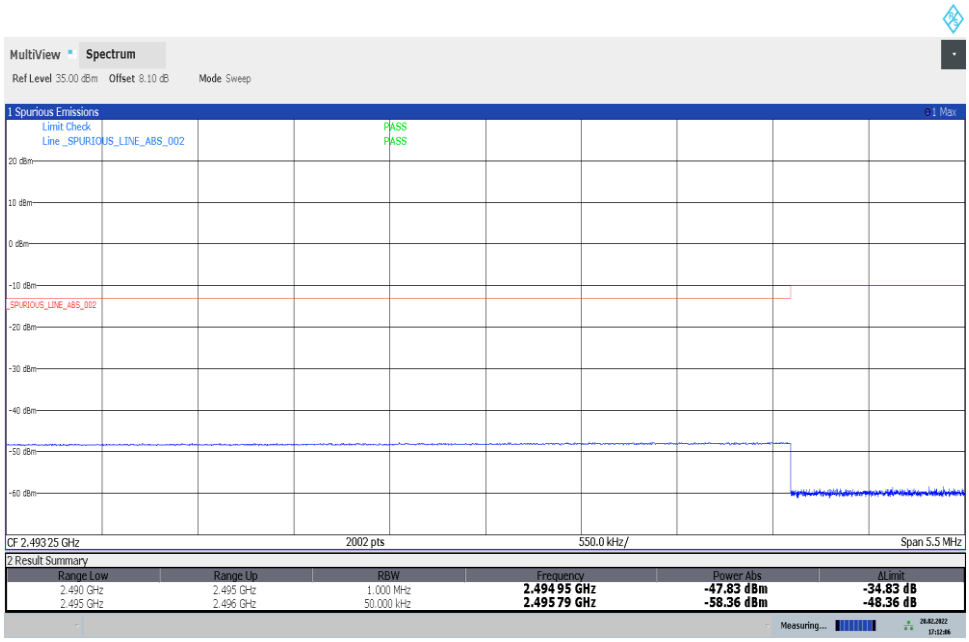

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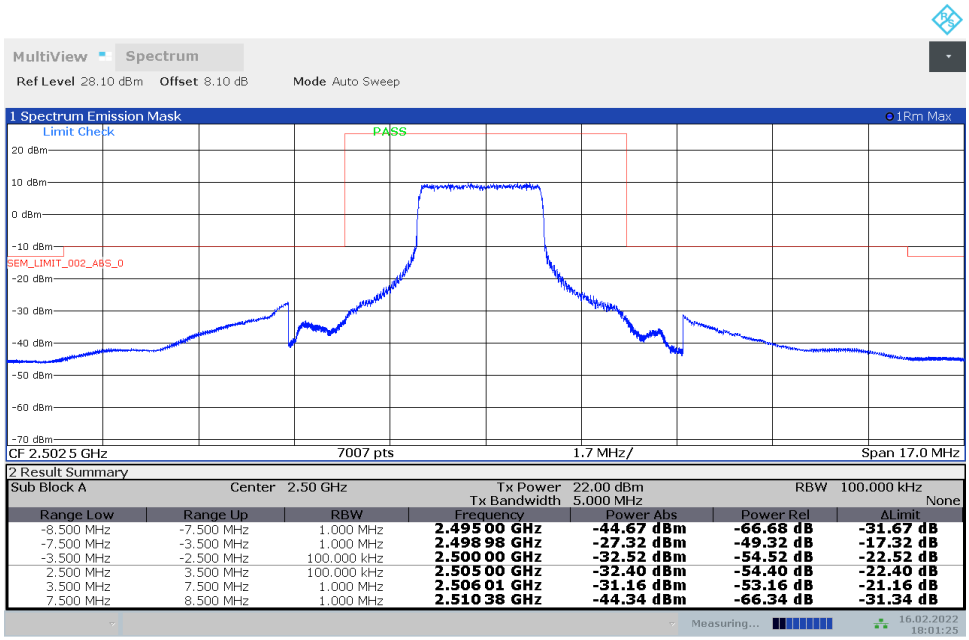

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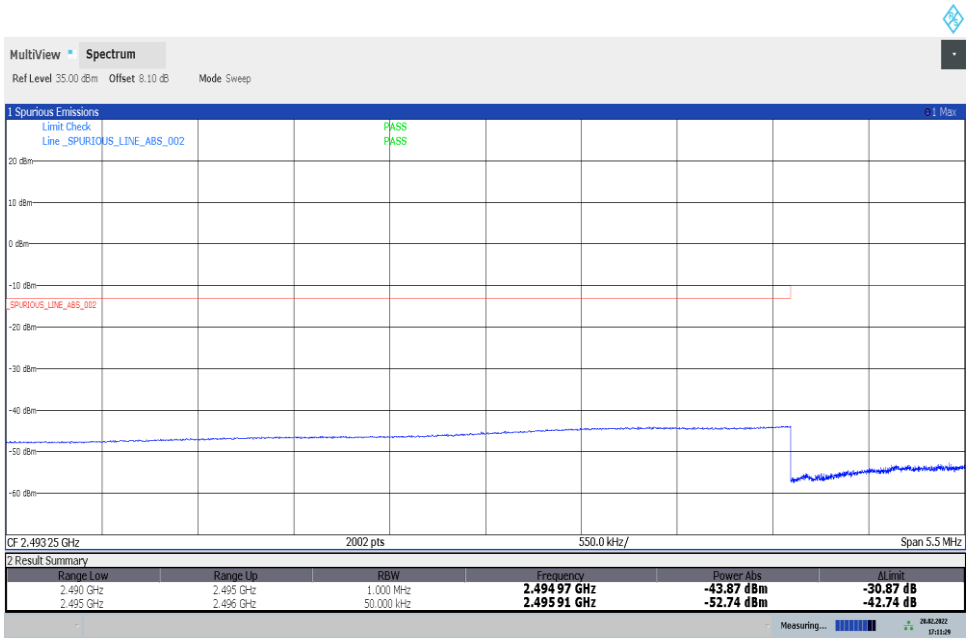

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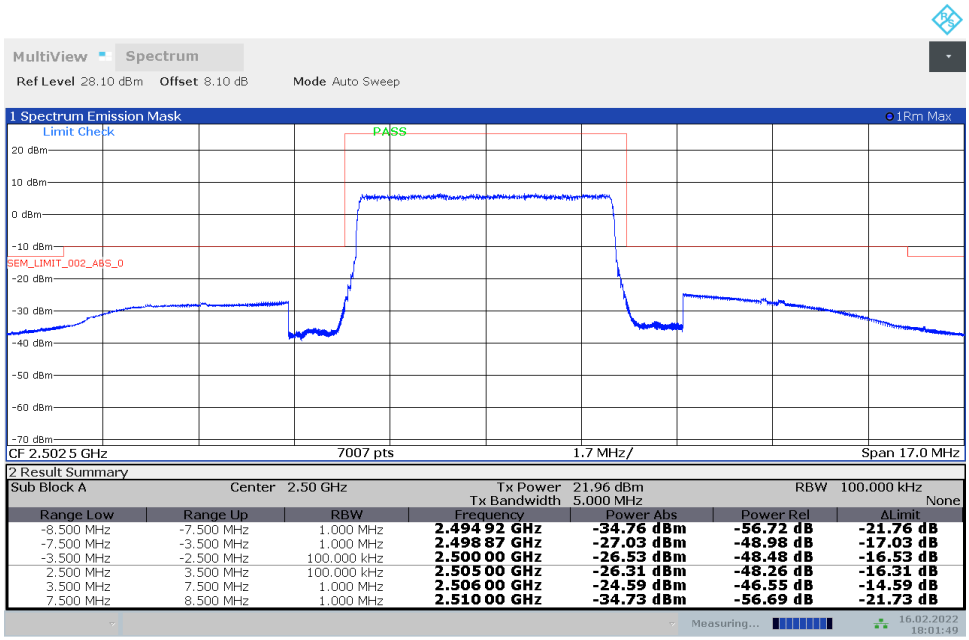

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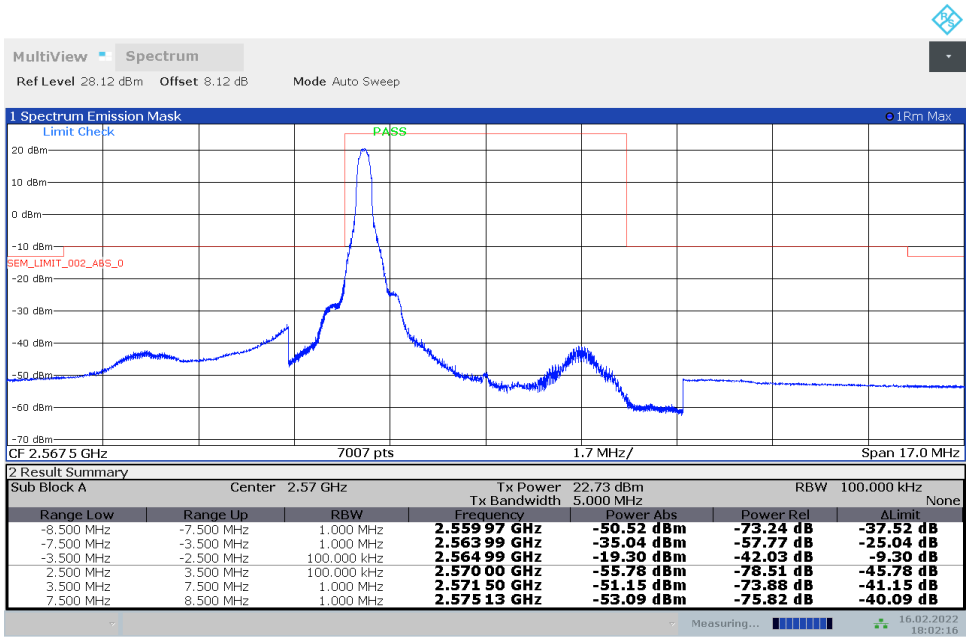
17:09:50 20.02.2022

5.1.5 BAND 7_TM1_5MHZ_HCH_RB1#0



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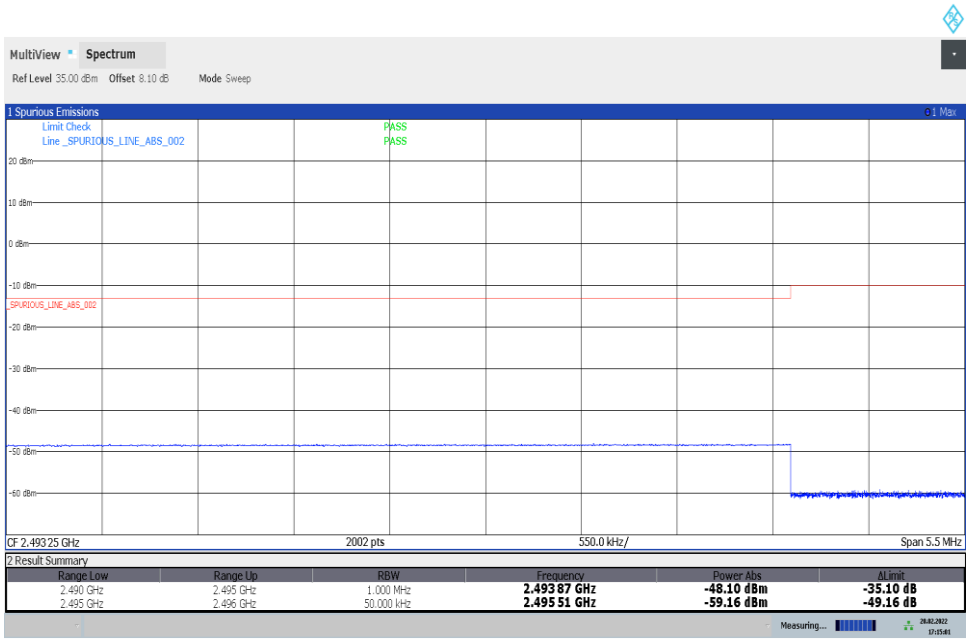

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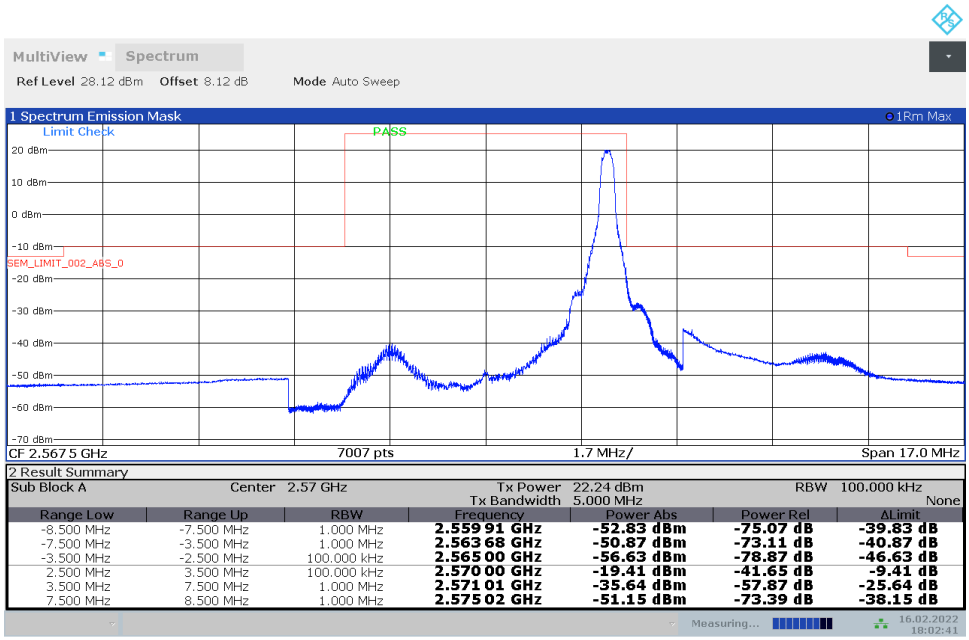

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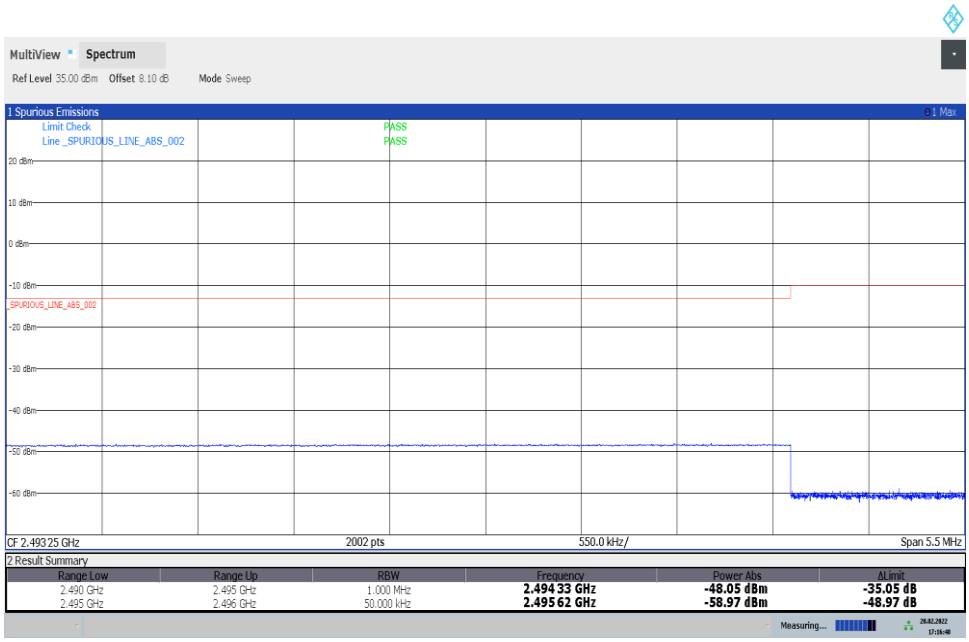

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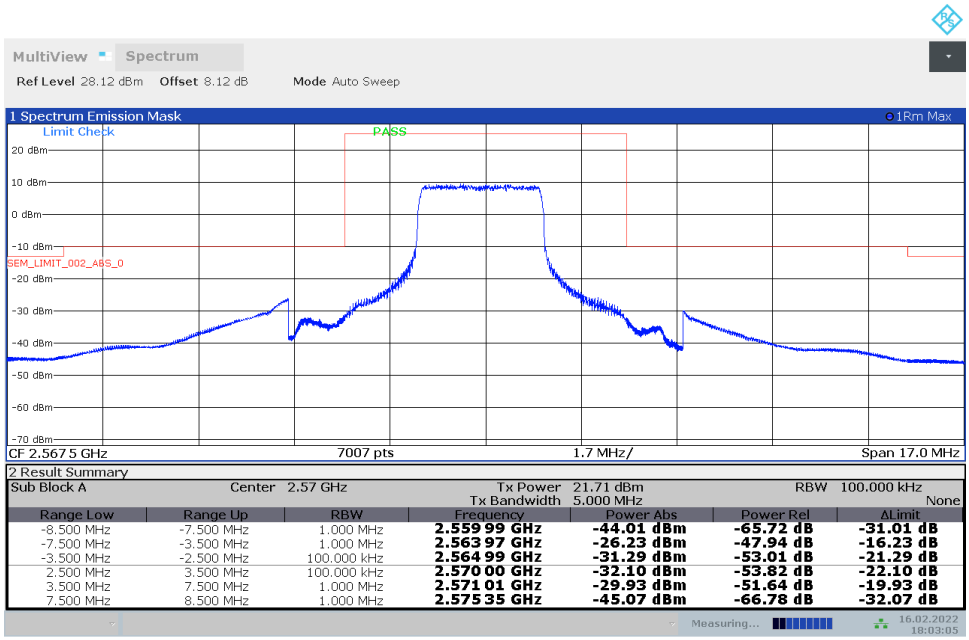
5.1.7 BAND 7_TM1_5MHZ_HCH_RB12#6



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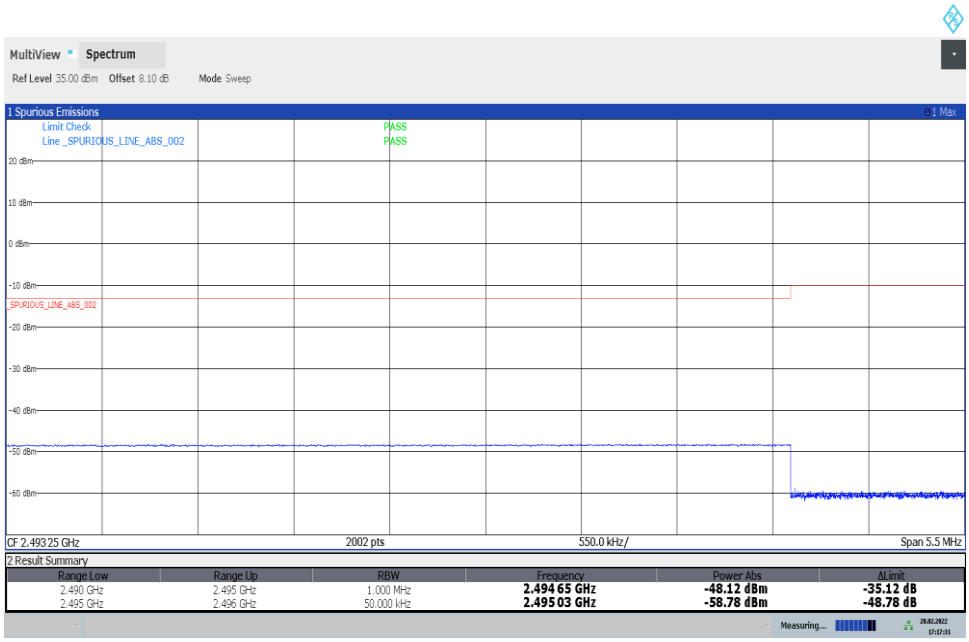

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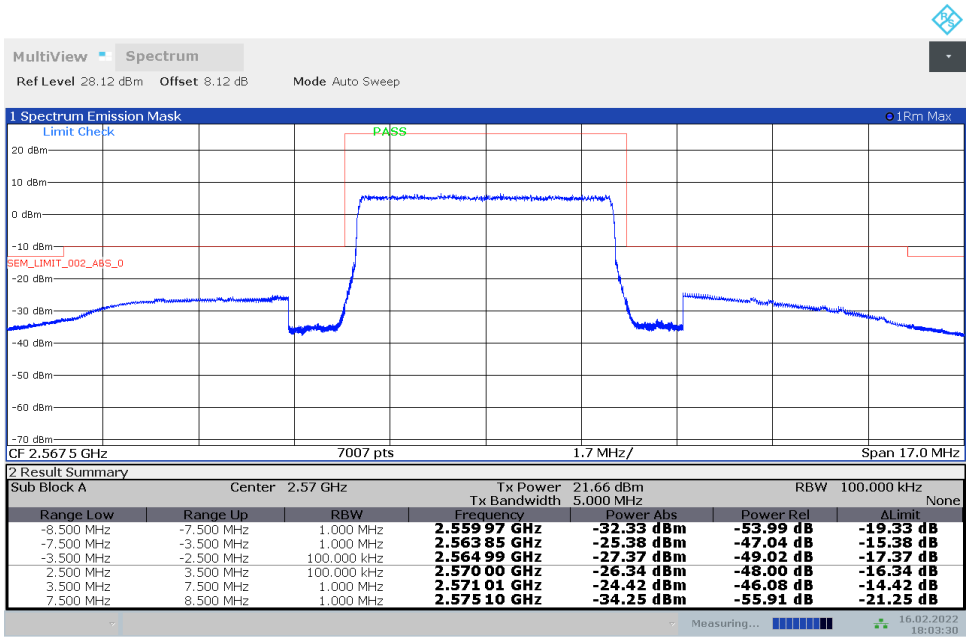
5.1.8 BAND 7_TM1_5MHZ_HCH_RB25#0



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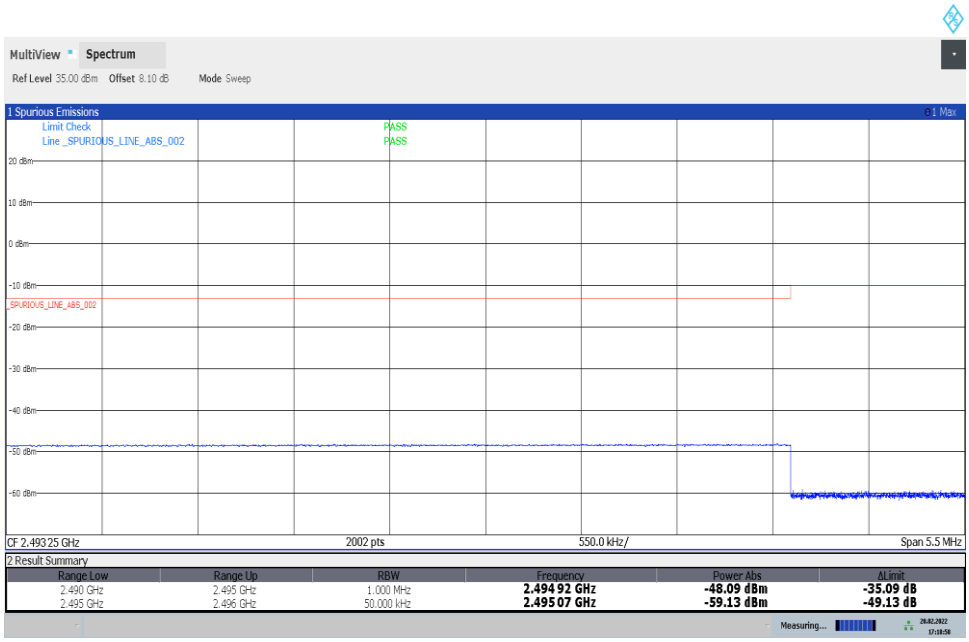

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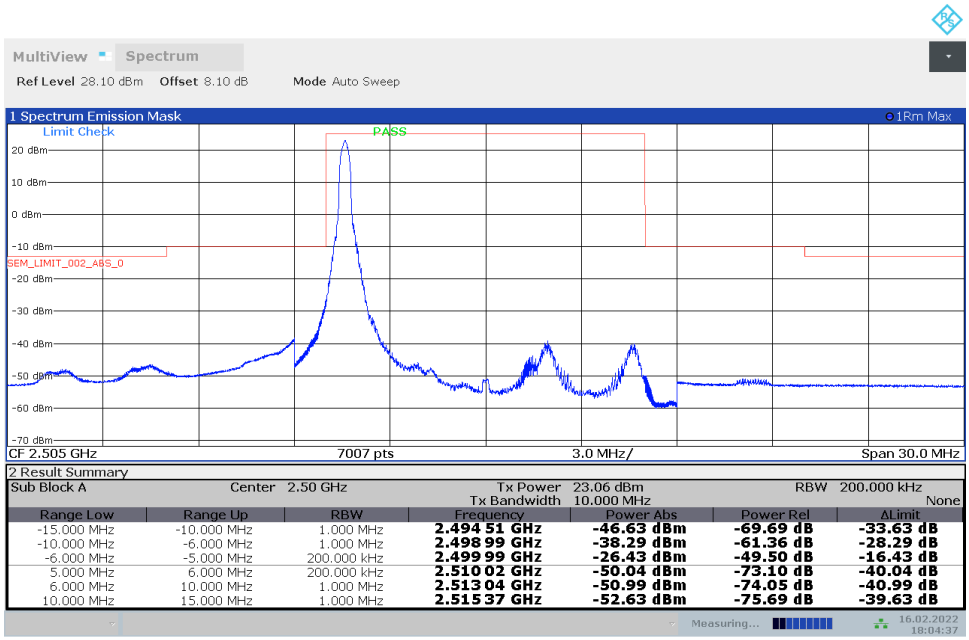
5.1.9 BAND 7_TM1_10MHZ_LCH_RB1#0



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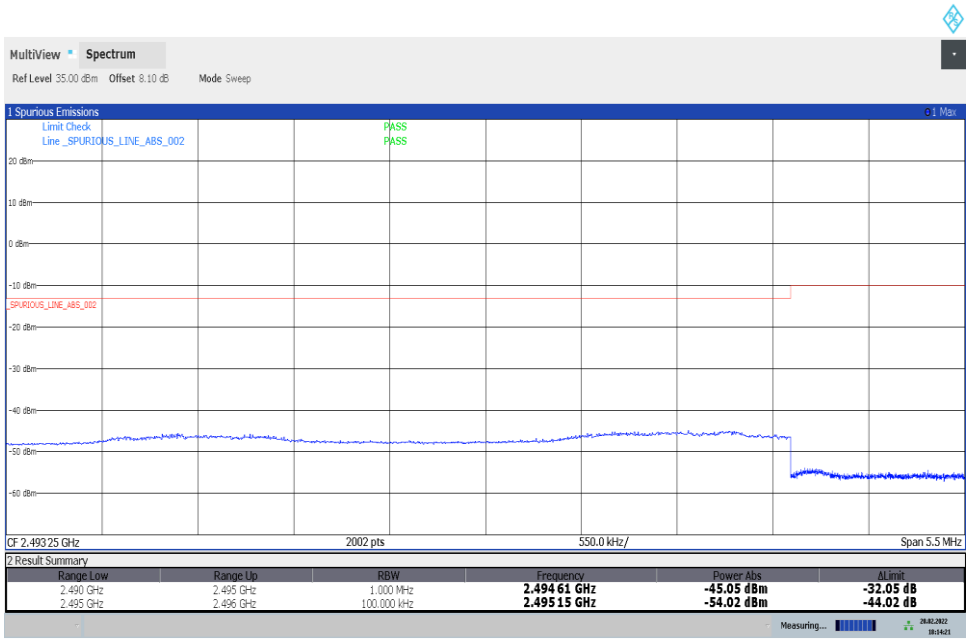

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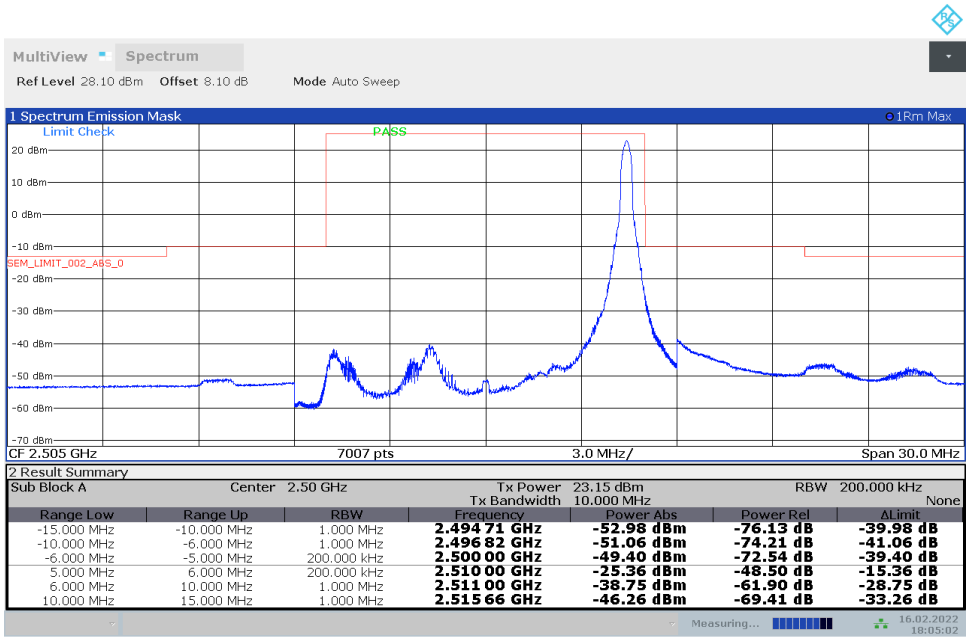
5.1.10 BAND 7_TM1_10MHZ_LCH_RB1#49



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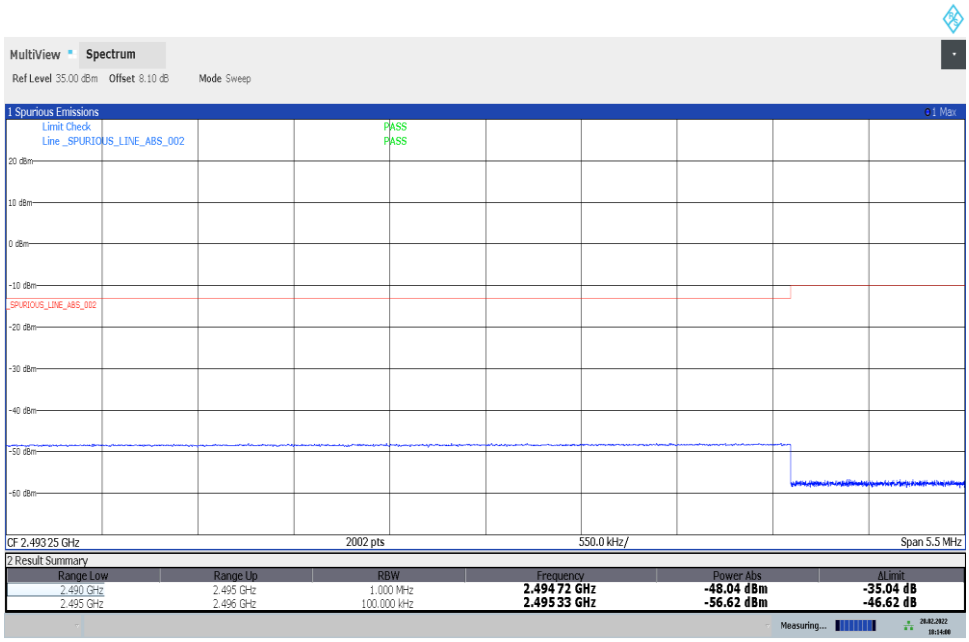

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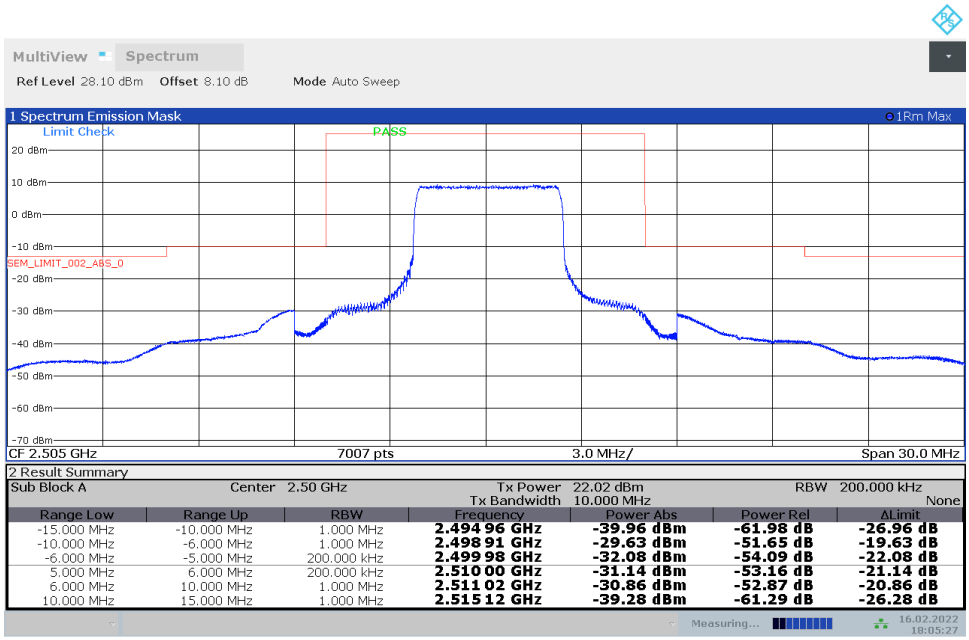
5.1.11 BAND 7_TM1_10MHZ_LCH_RB25#13



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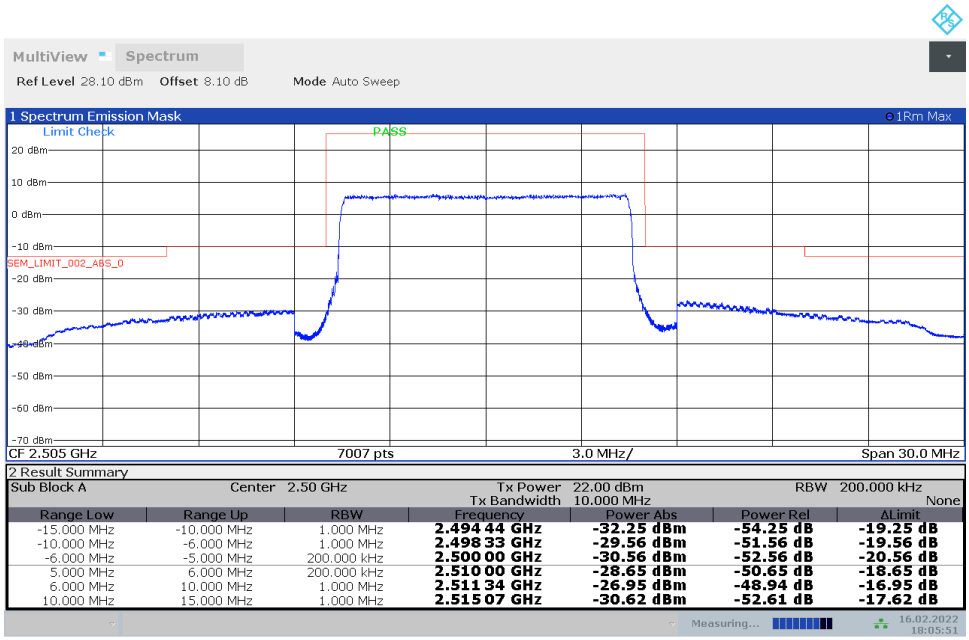
5.1.12 BAND 7_TM1_10MHZ_LCH_RB50#0



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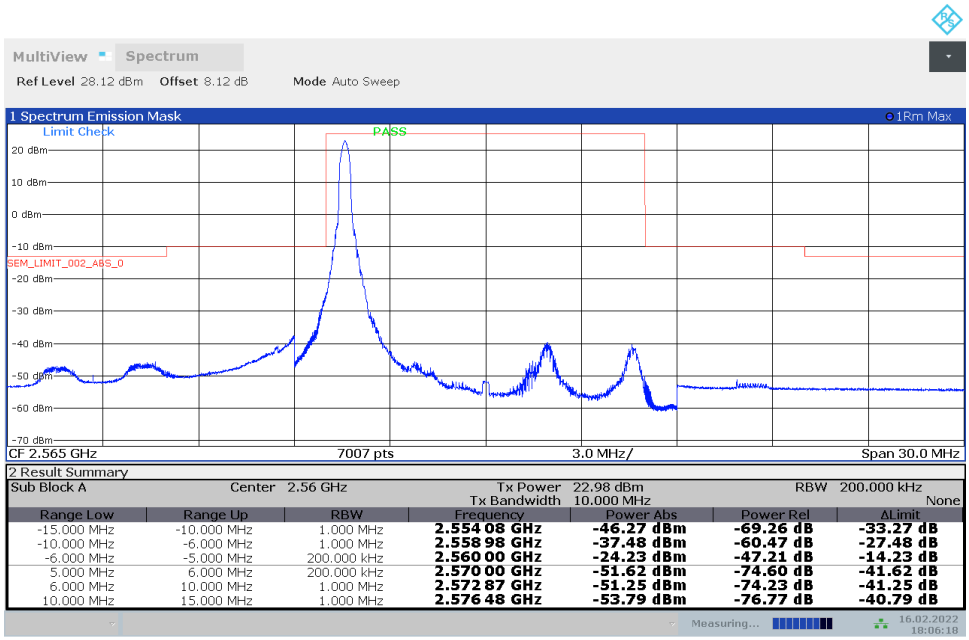
5.1.13 BAND 7_TM1_10MHZ_HCH_RB1#0



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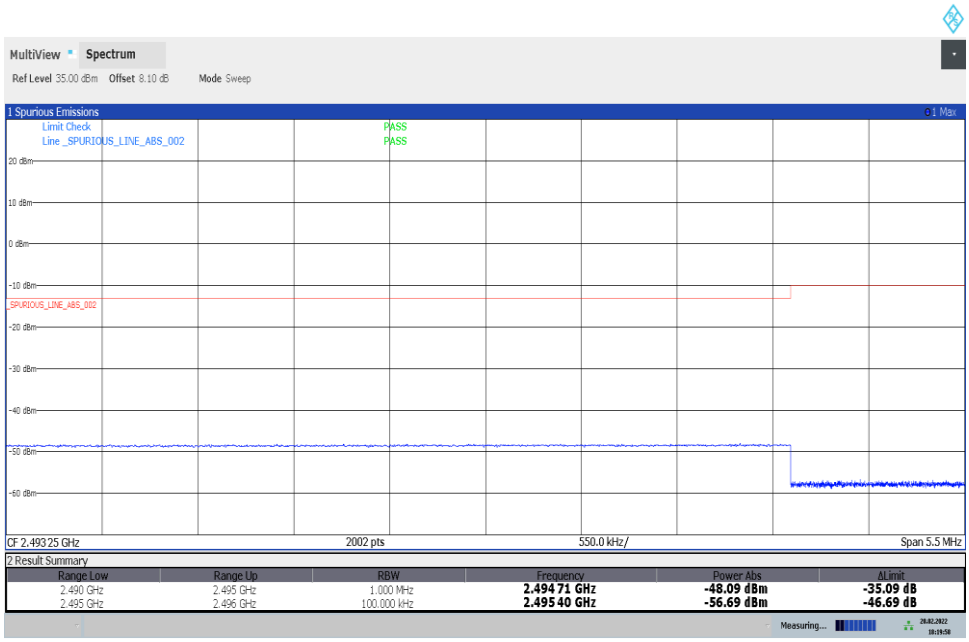

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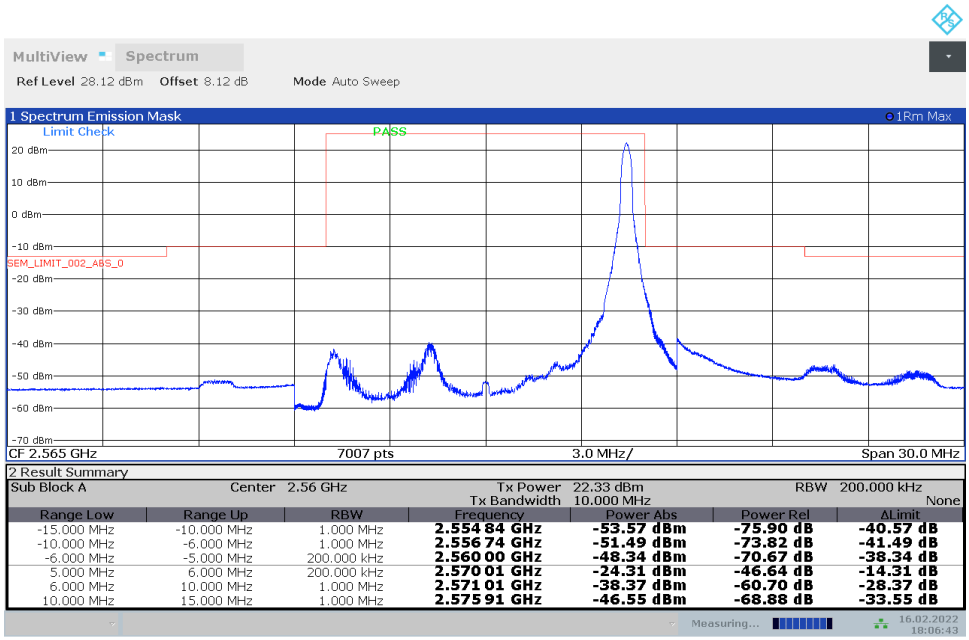
5.1.14 BAND 7_TM1_10MHZ_HCH_RB1#49



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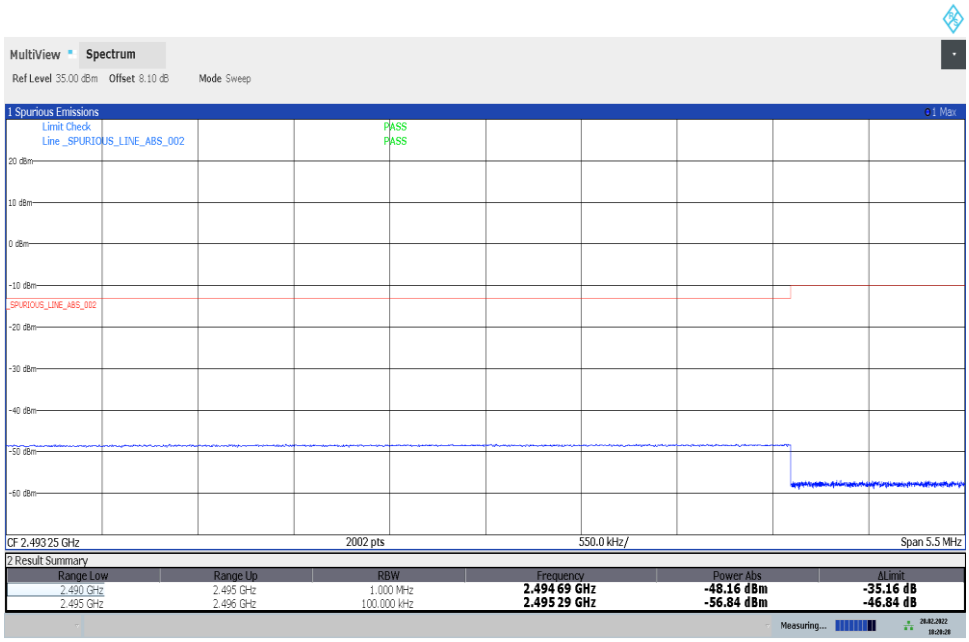

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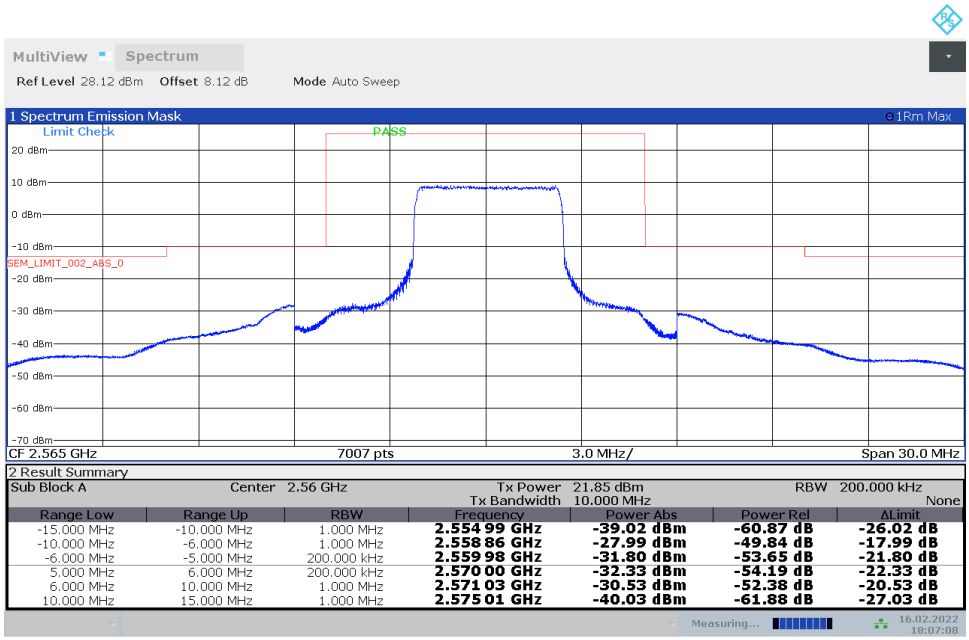
5.1.15 BAND 7_TM1_10MHZ_HCH_RB25#13



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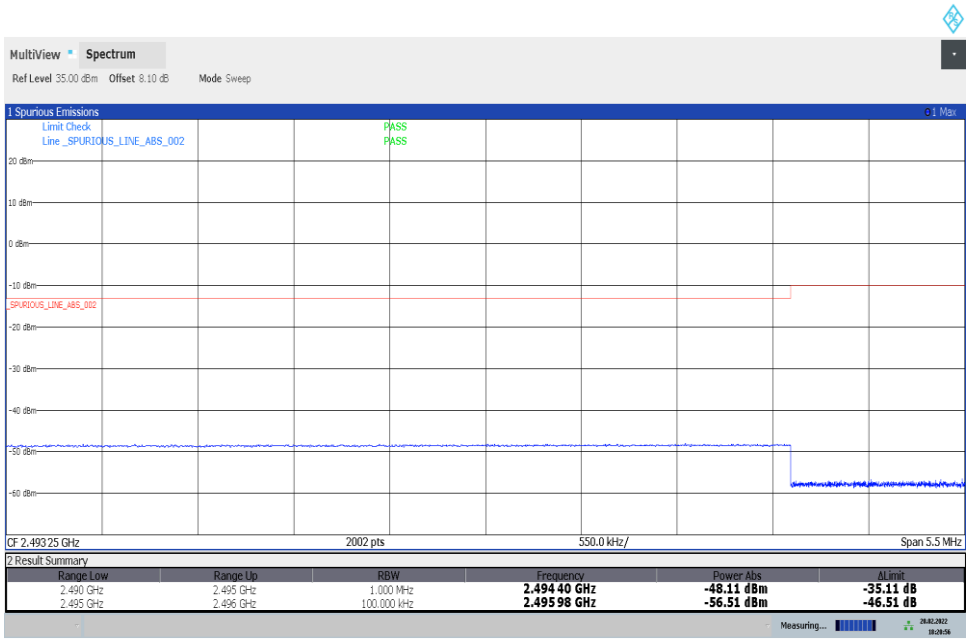

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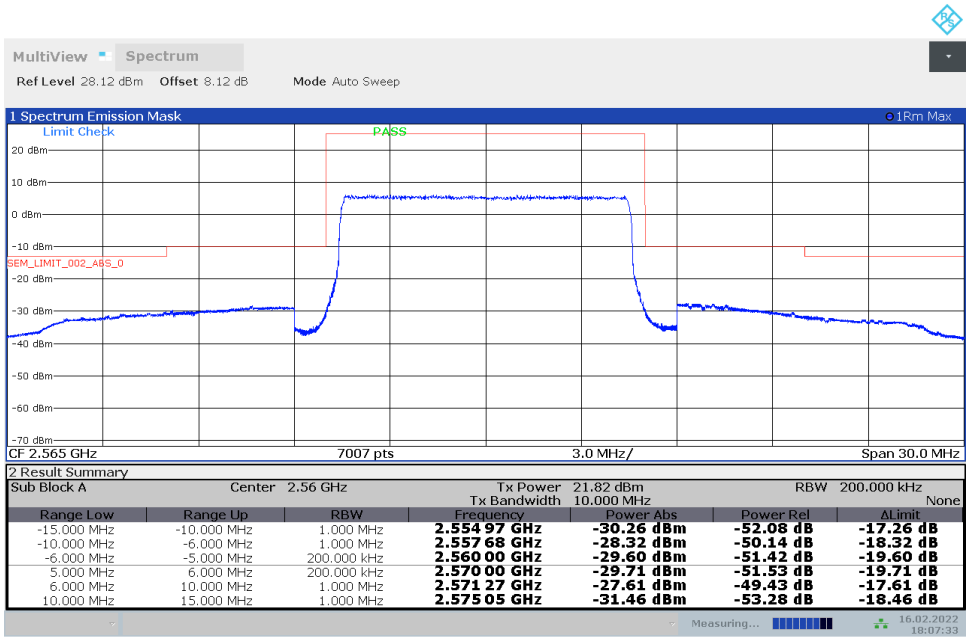
5.1.16 BAND 7_TM1_10MHZ_HCH_RB50#0



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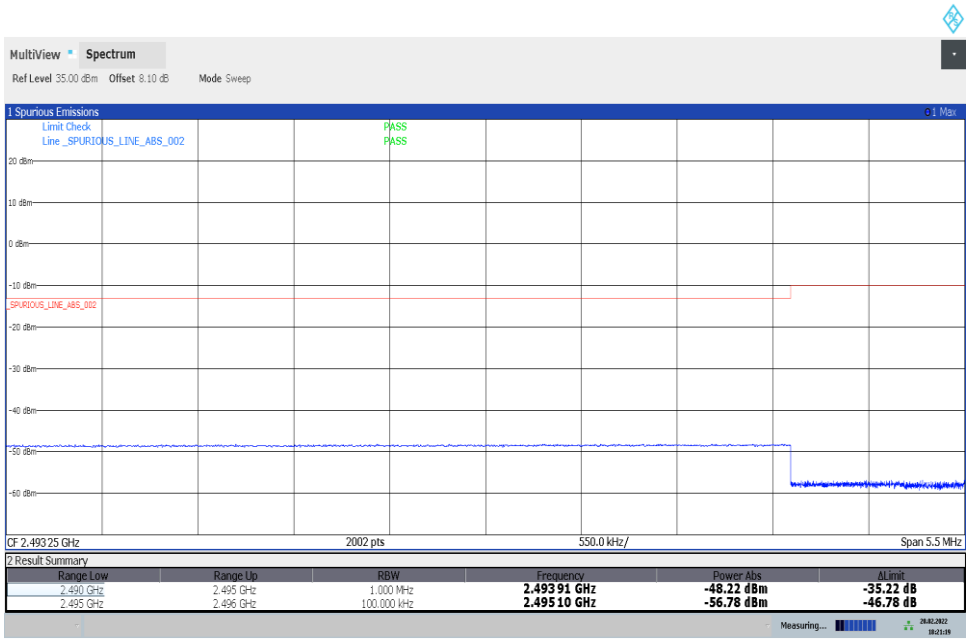

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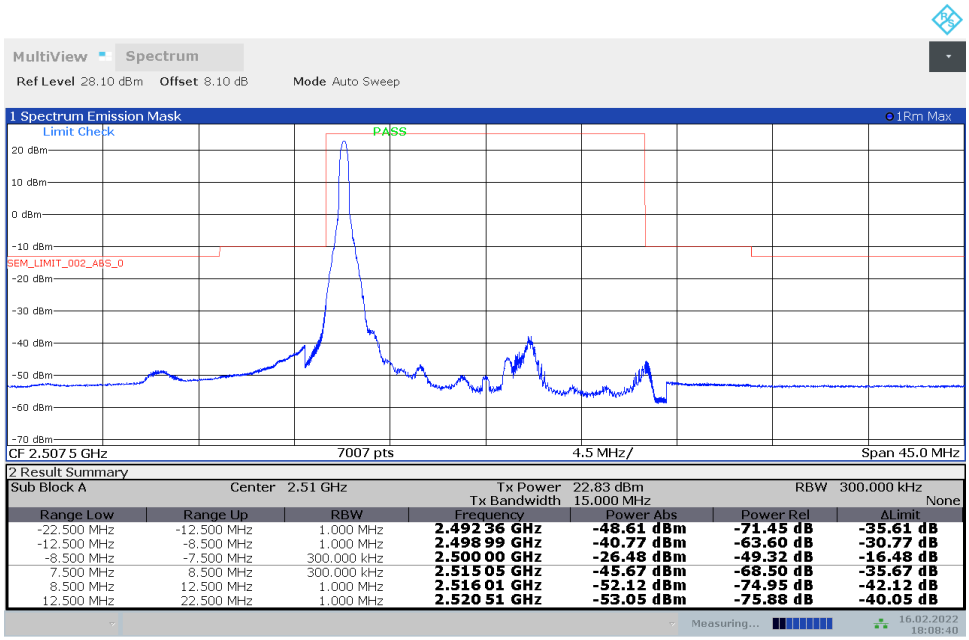
5.1.17 BAND 7_TM1_15MHZ_LCH_RB1#0



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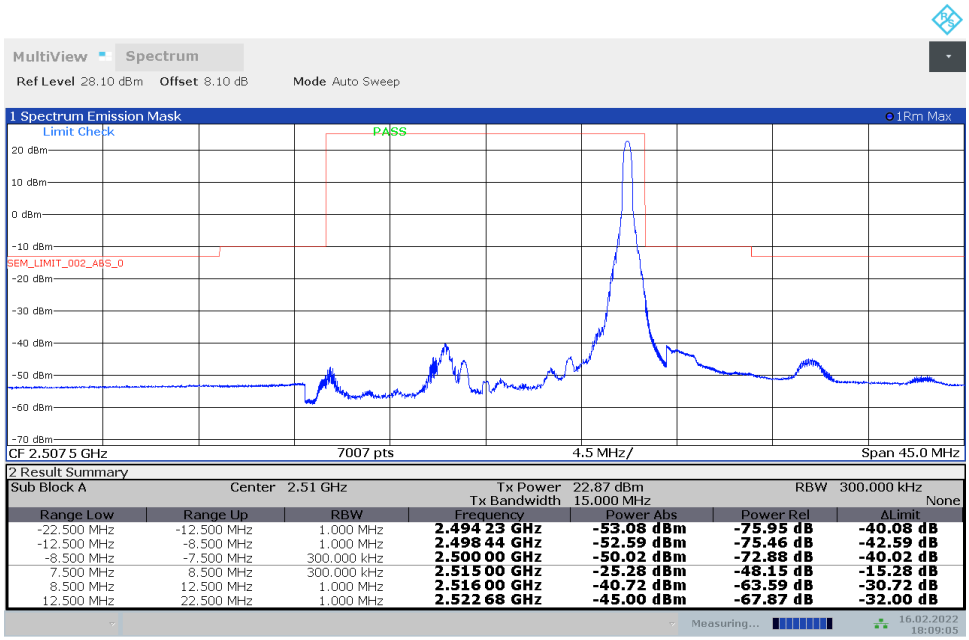
5.1.18 BAND 7_TM1_15MHZ_LCH_RB1#74



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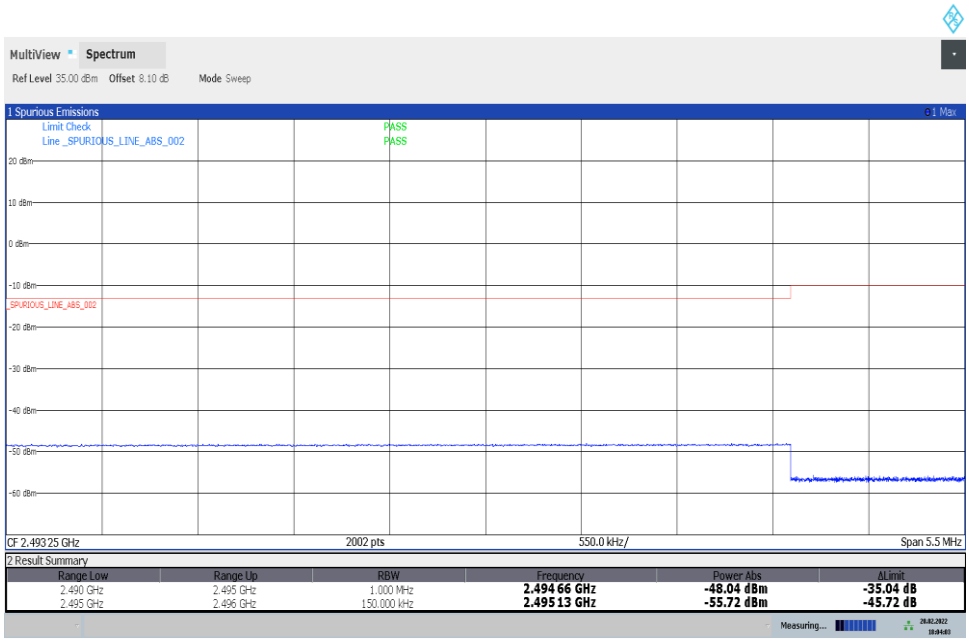

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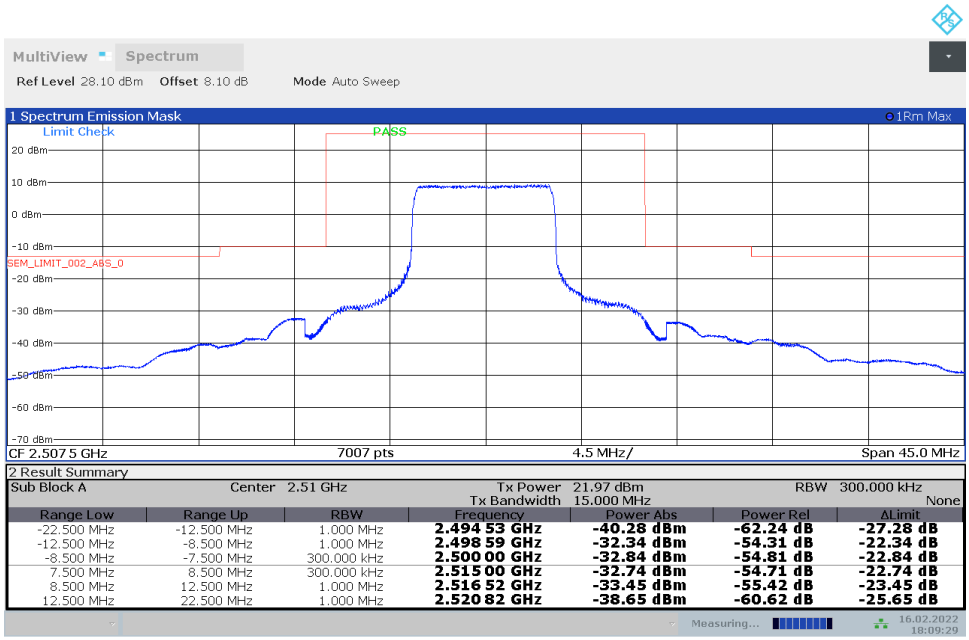
5.1.19 BAND 7_TM1_15MHZ_LCH_RB38#19



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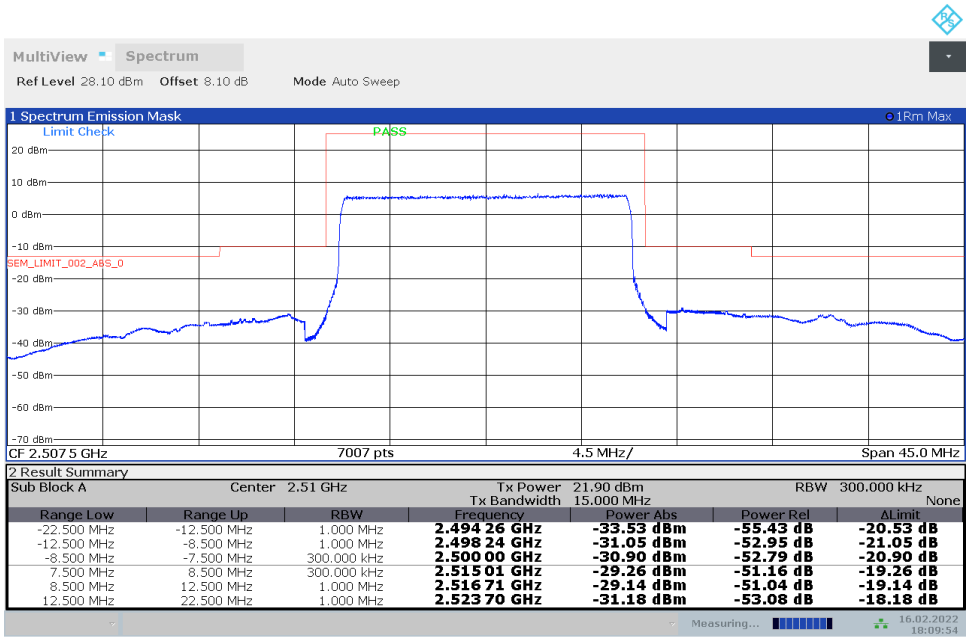
5.1.20 BAND 7_TM1_15MHZ_LCH_RB75#0



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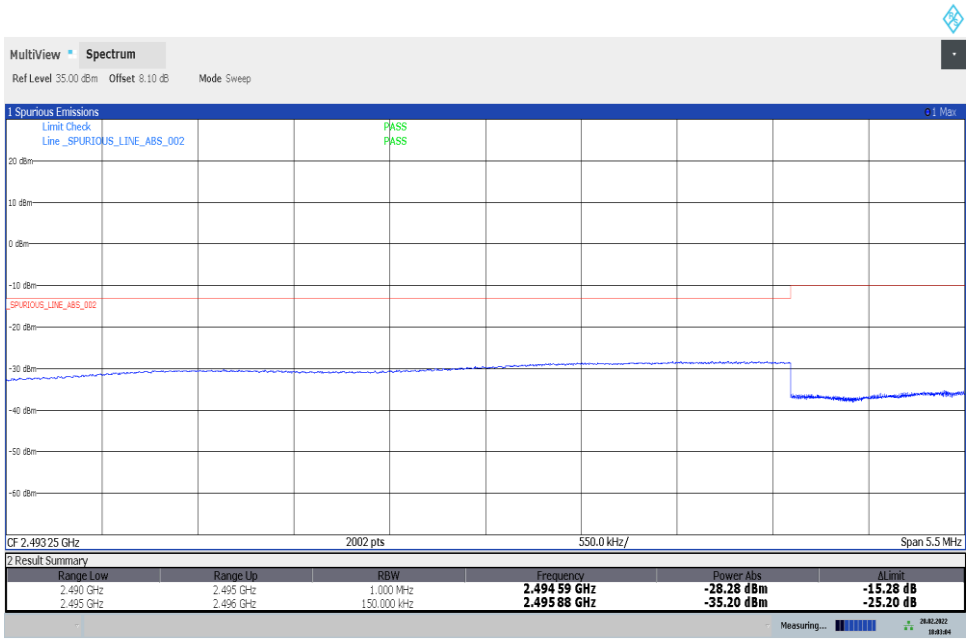

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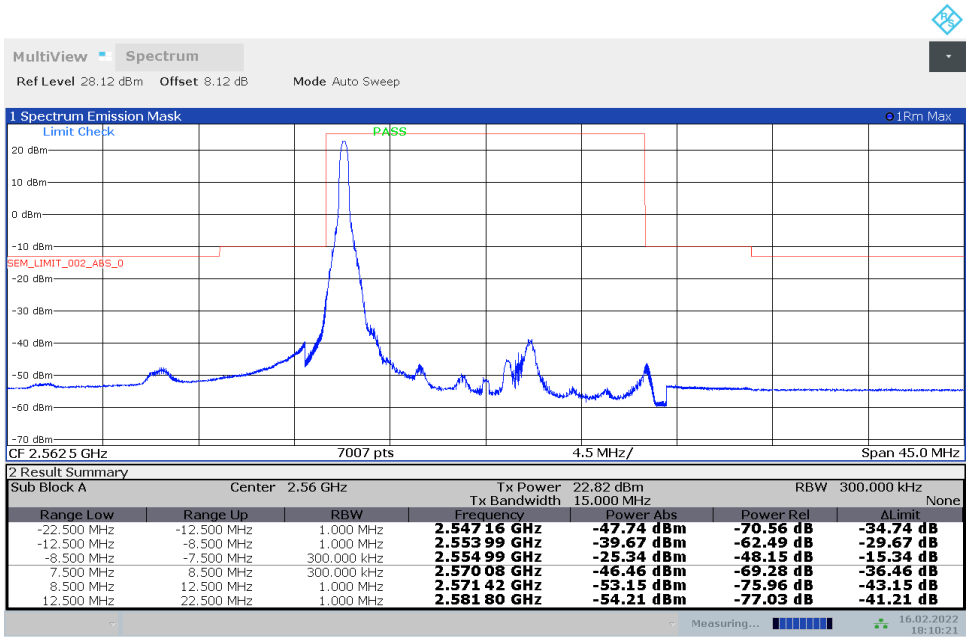
5.1.21 BAND 7_TM1_15MHZ_HCH_RB1#0



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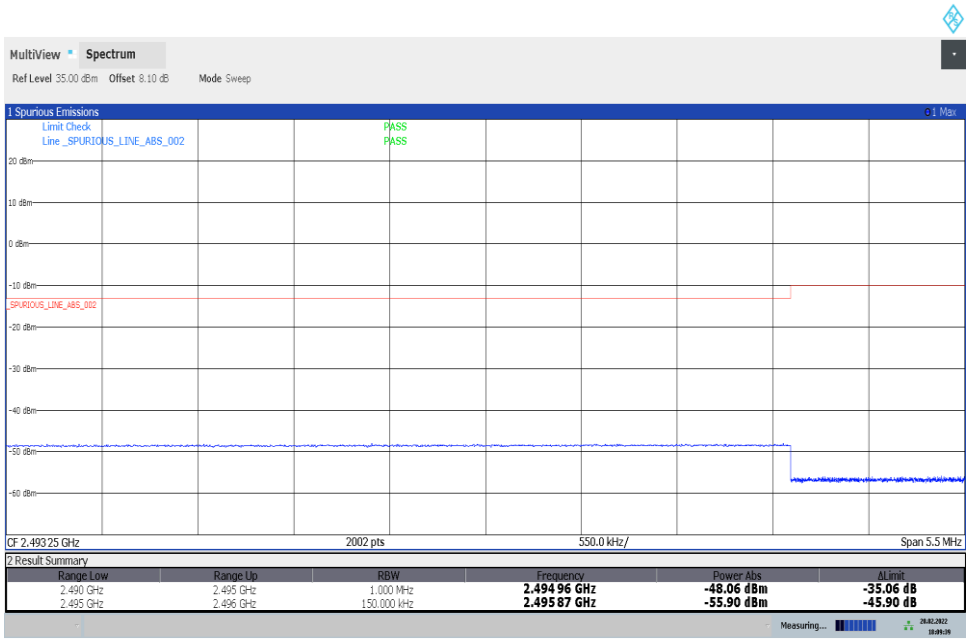

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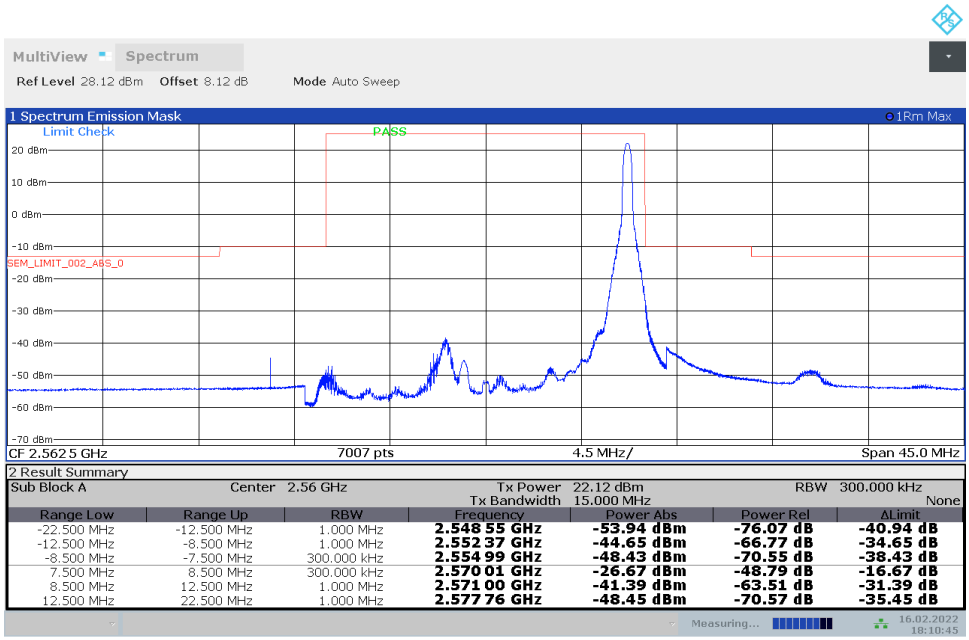
5.1.22 BAND 7_TM1_15MHZ_HCH_RB1#74



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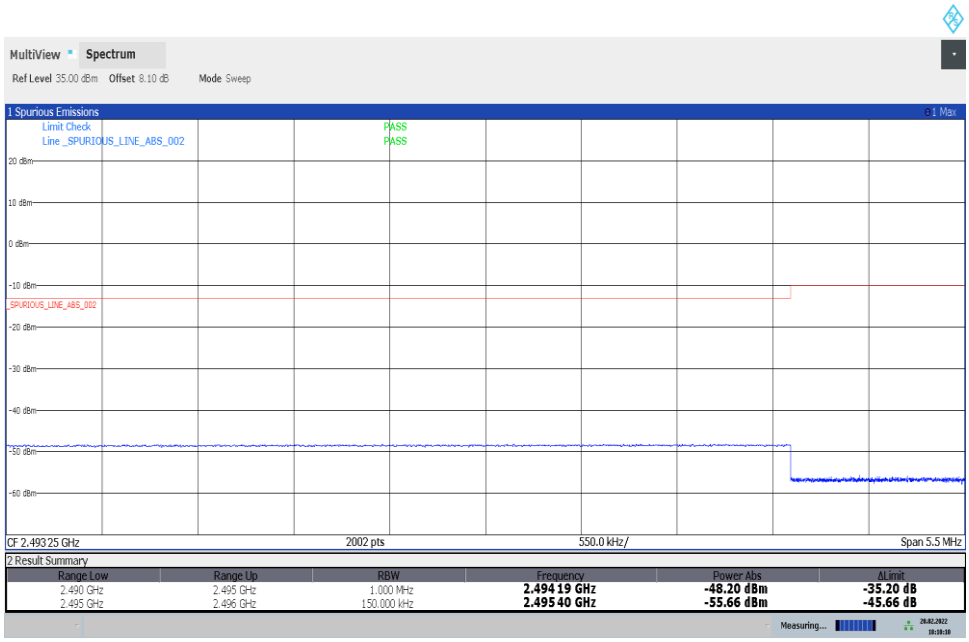

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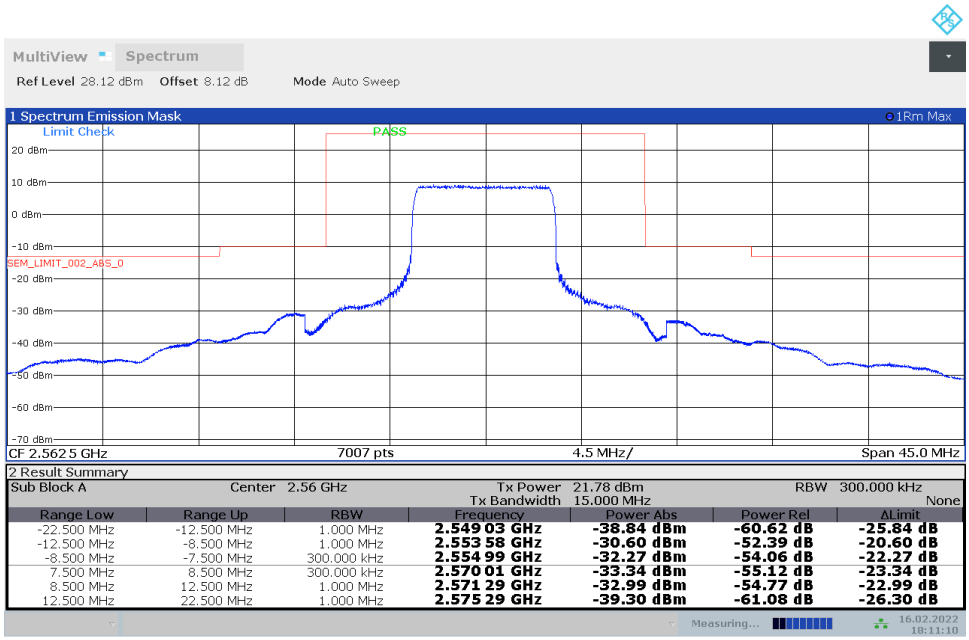
5.1.23 BAND 7_TM1_15MHZ_HCH_RB38#19



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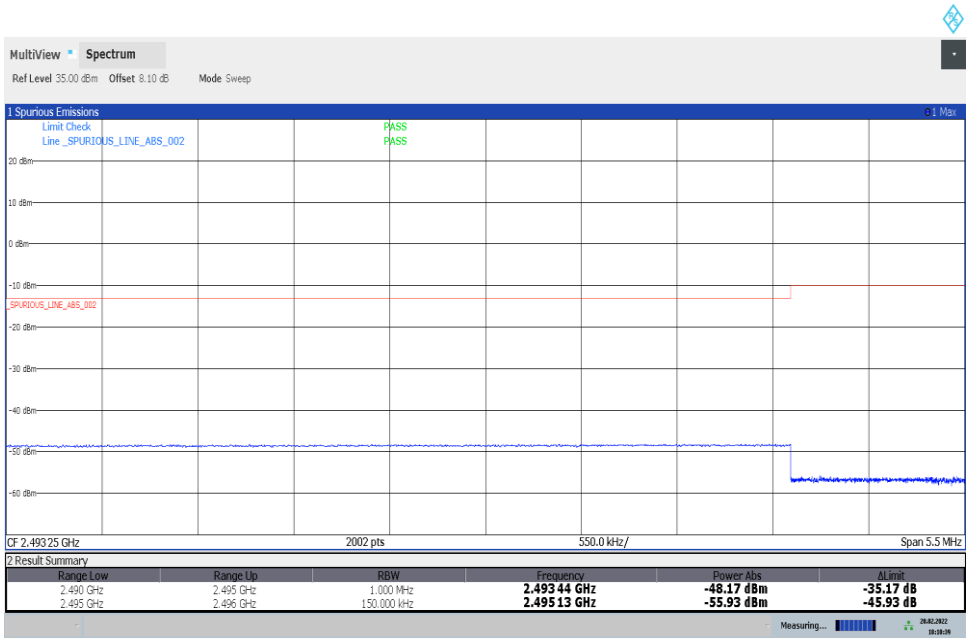

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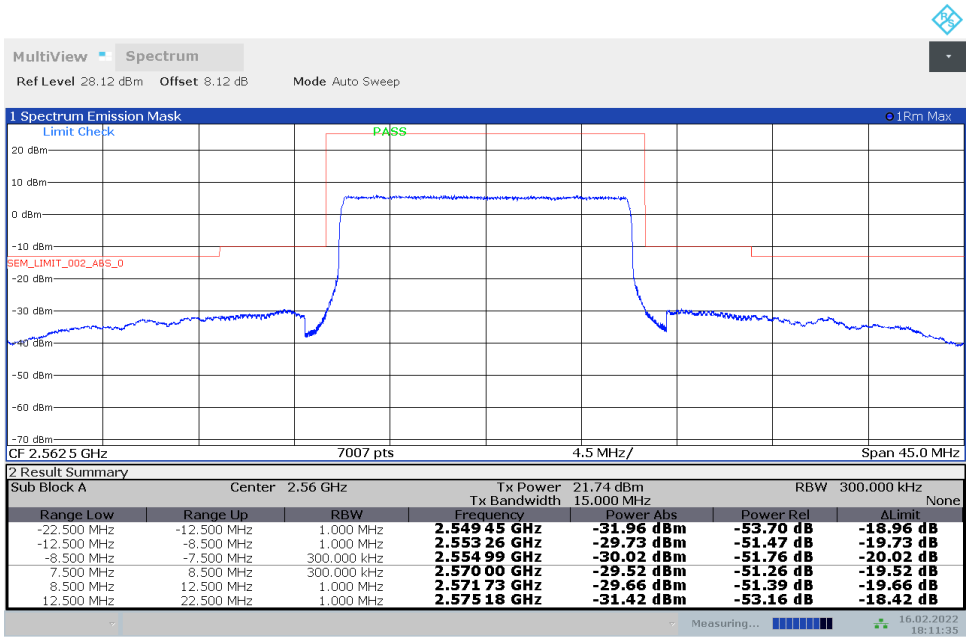
5.1.24 BAND 7_TM1_15MHZ_HCH_RB75#0



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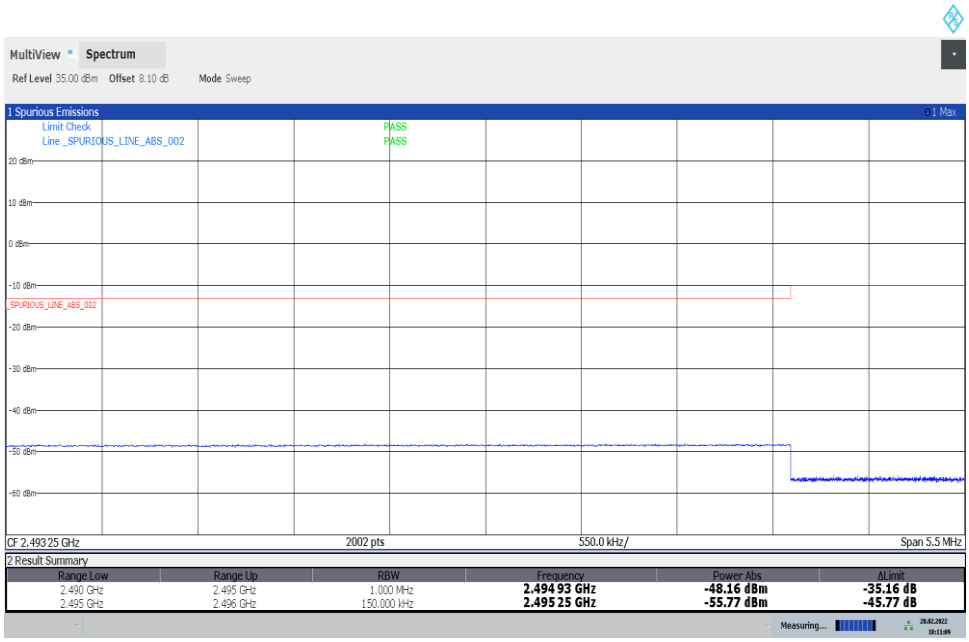

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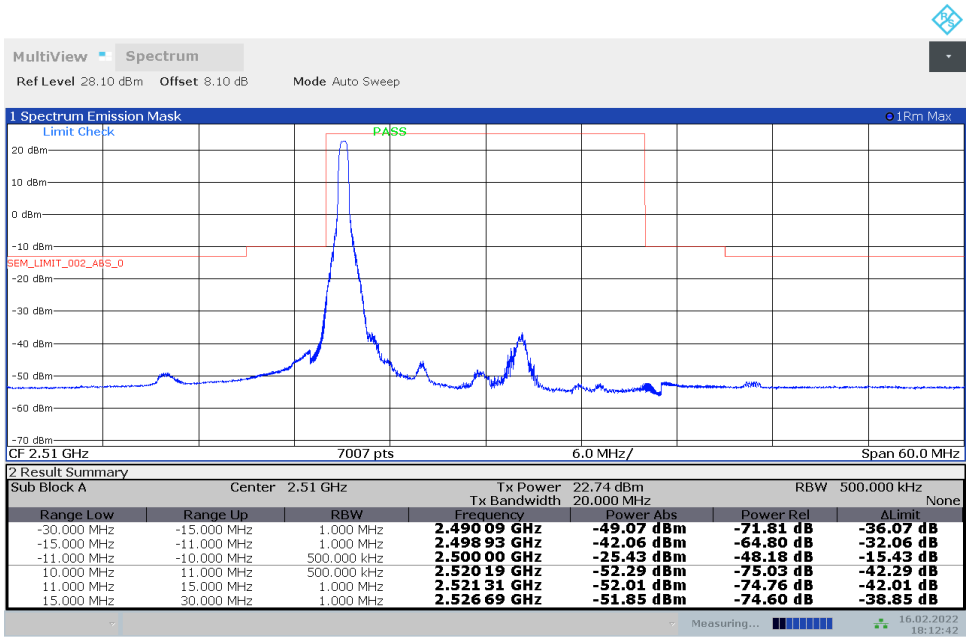
5.1.25 BAND 7_TM1_20MHZ_LCH_RB1#0



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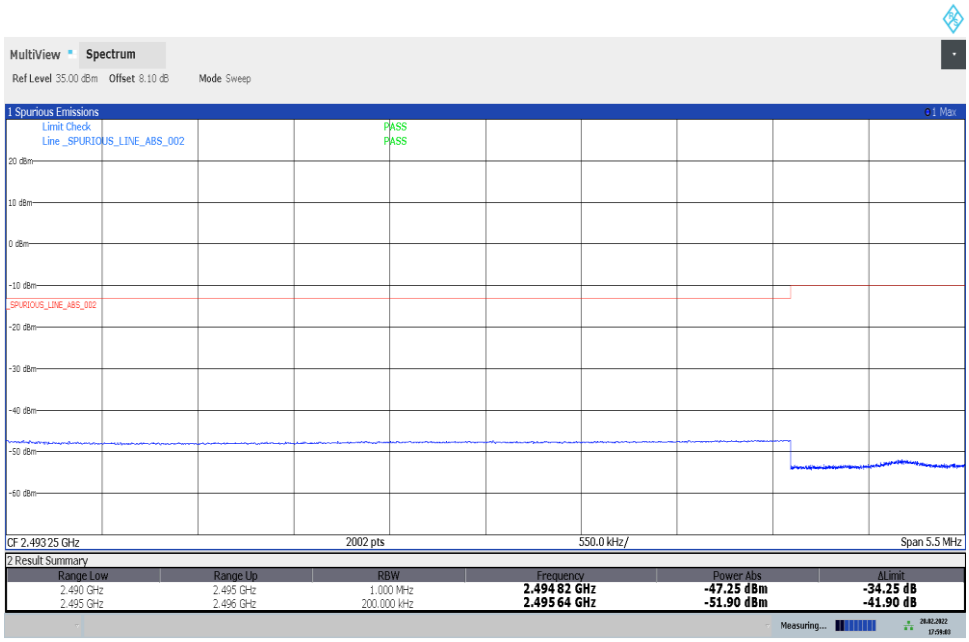

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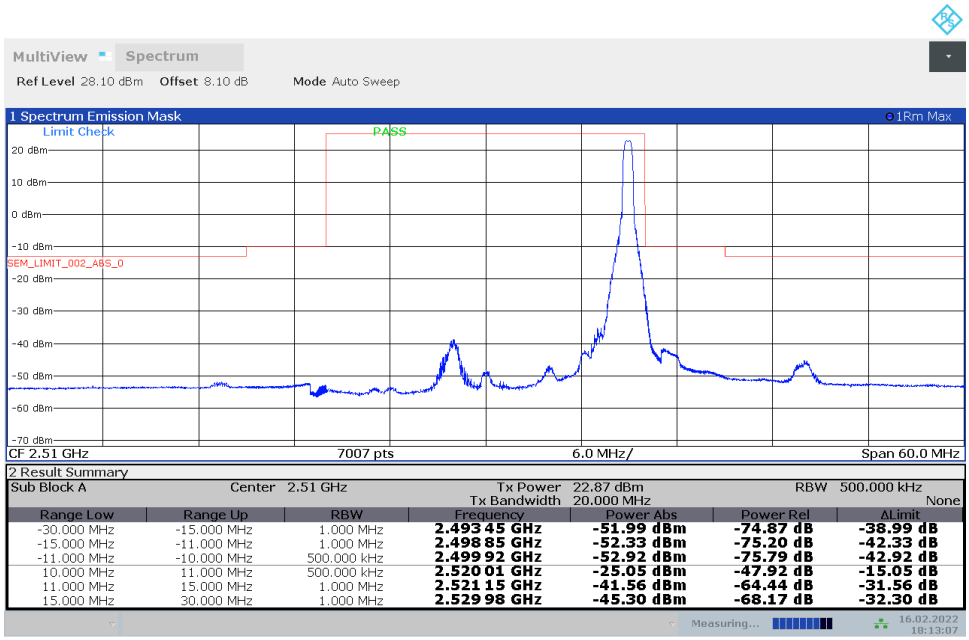
5.1.26 BAND 7_TM1_20MHZ_LCH_RB1#99



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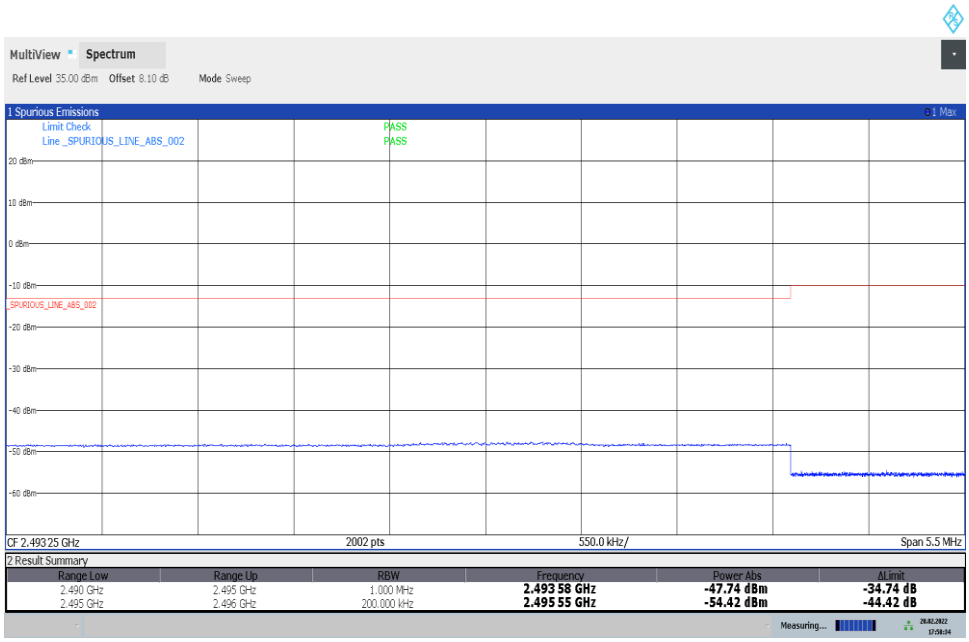

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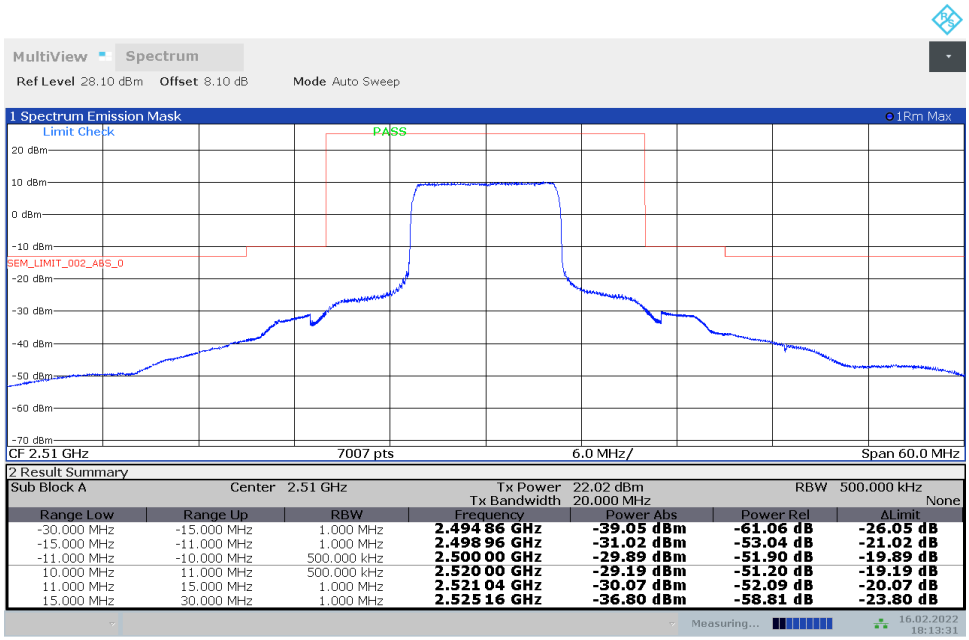
5.1.27 BAND 7_TM1_20MHZ_LCH_RB50#25



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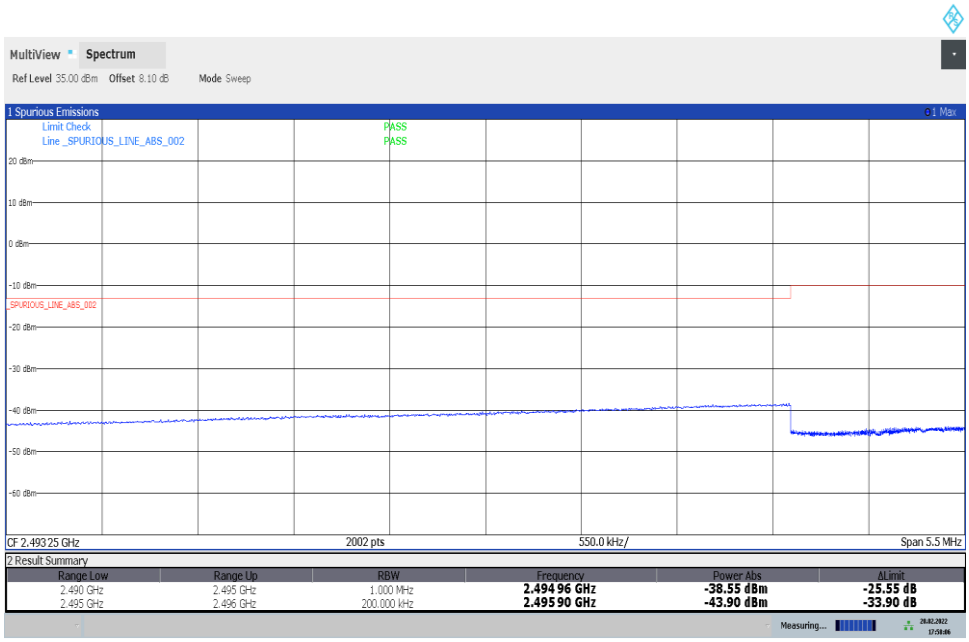

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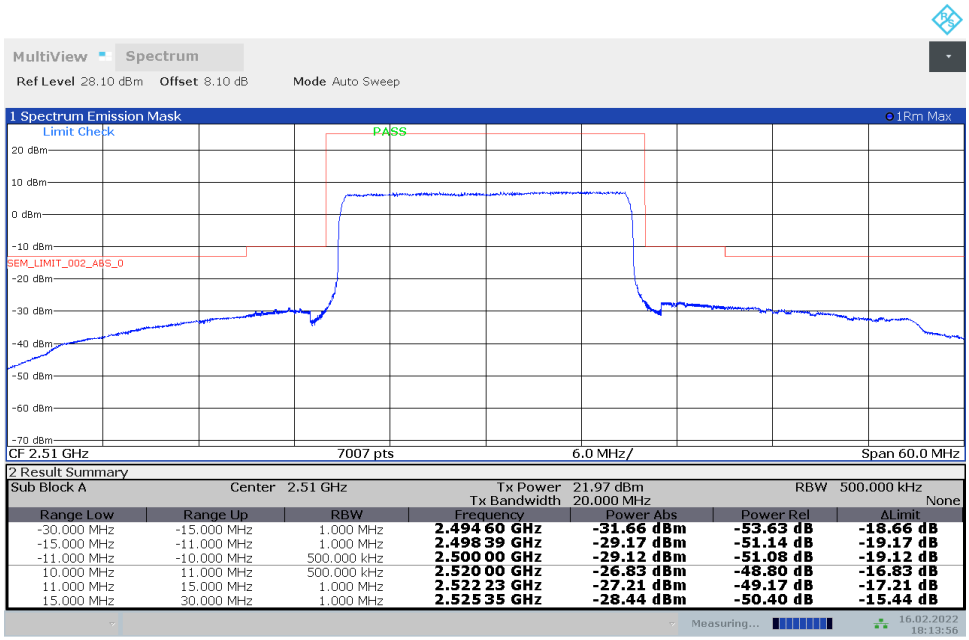
5.1.28 BAND 7_TM1_20MHZ_LCH_RB100#0



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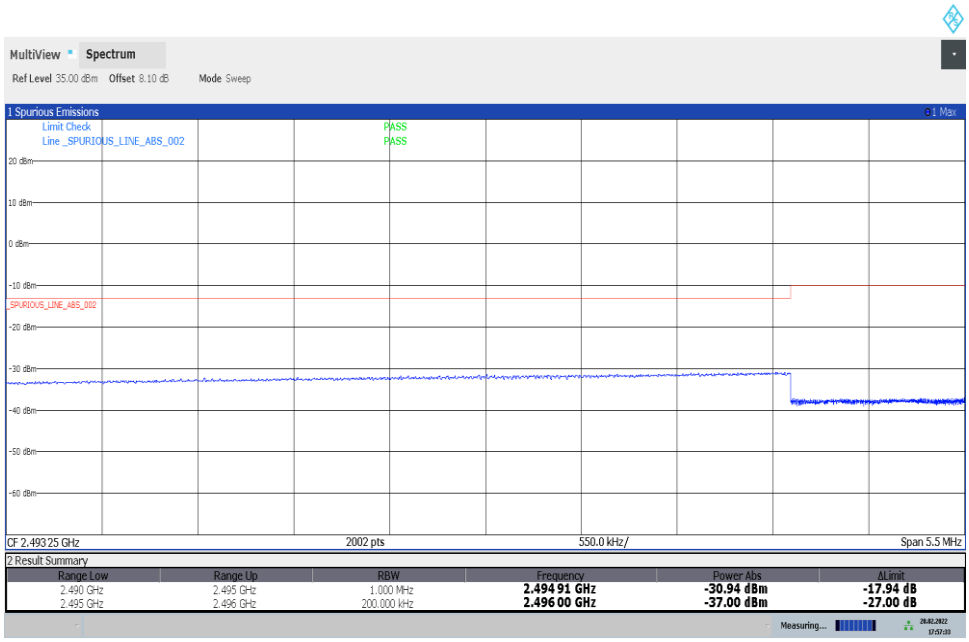

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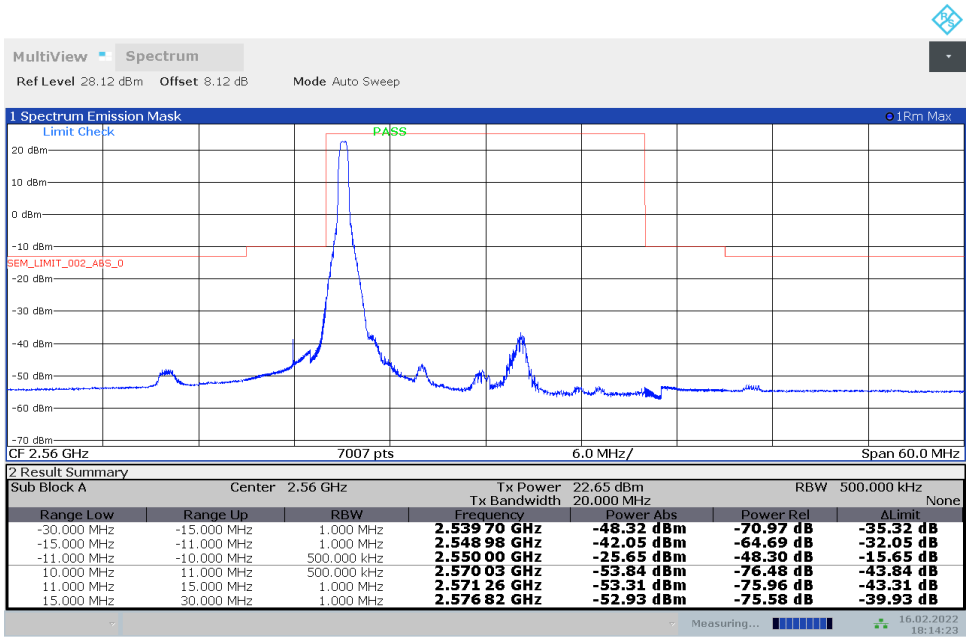
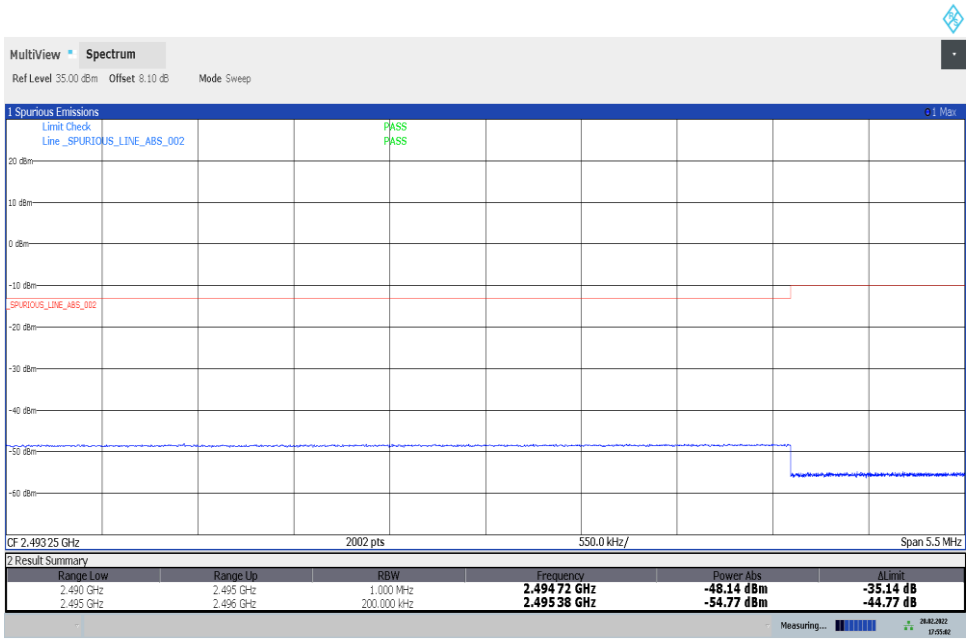
5.1.29 BAND 7_TM1_20MHZ_HCH_RB1#0



18:14:23 16.02.2022



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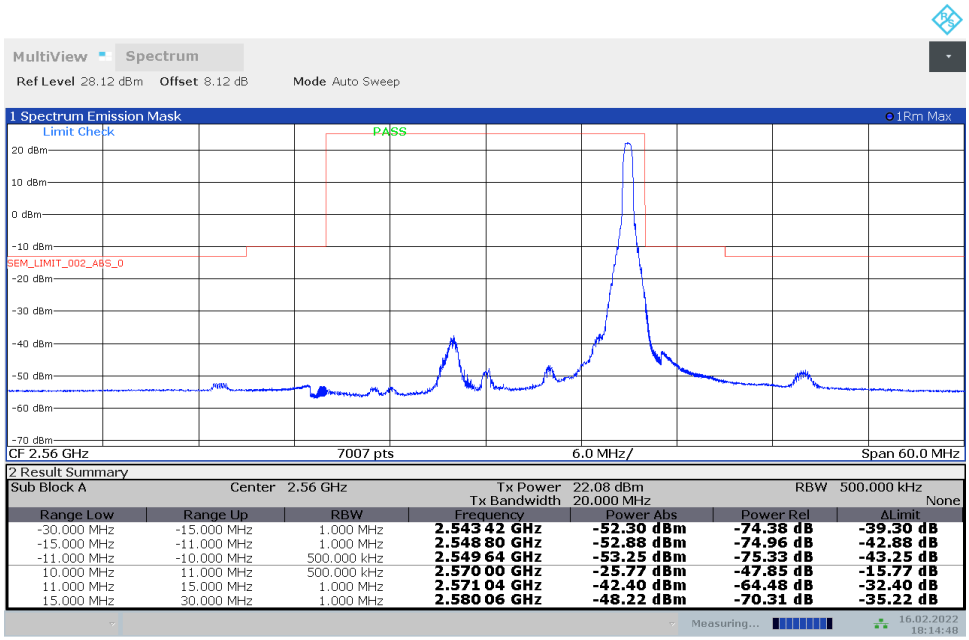
5.1.30 BAND 7_TM1_20MHZ_HCH_RB1#99



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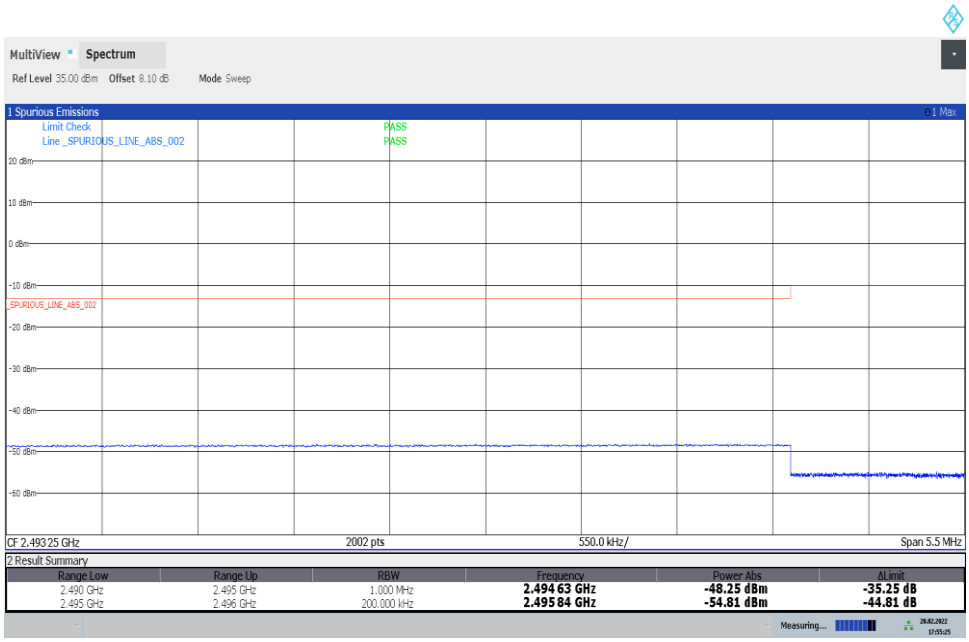

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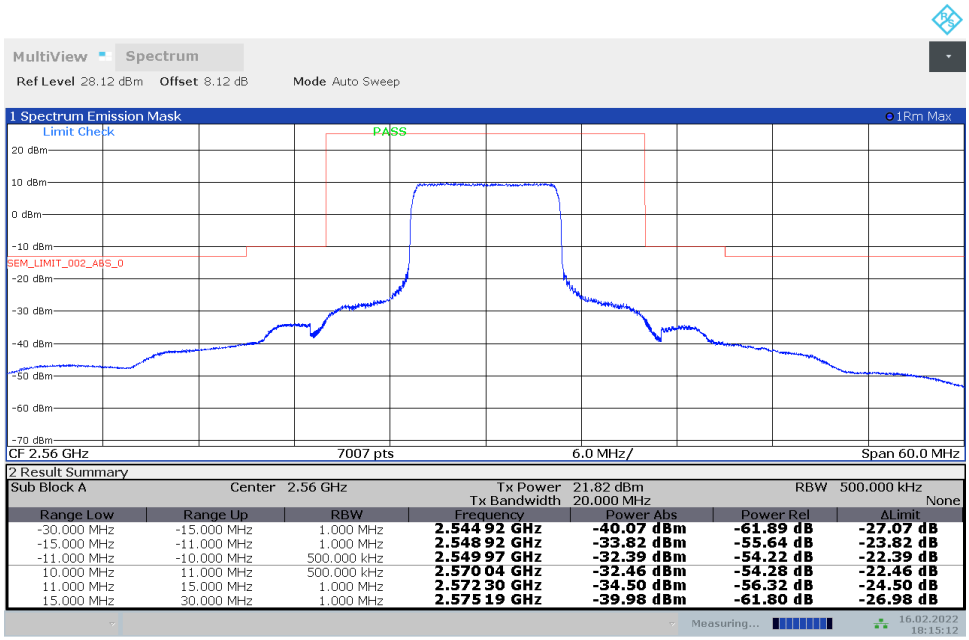
5.1.31 BAND 7_TM1_20MHZ_HCH_RB50#25



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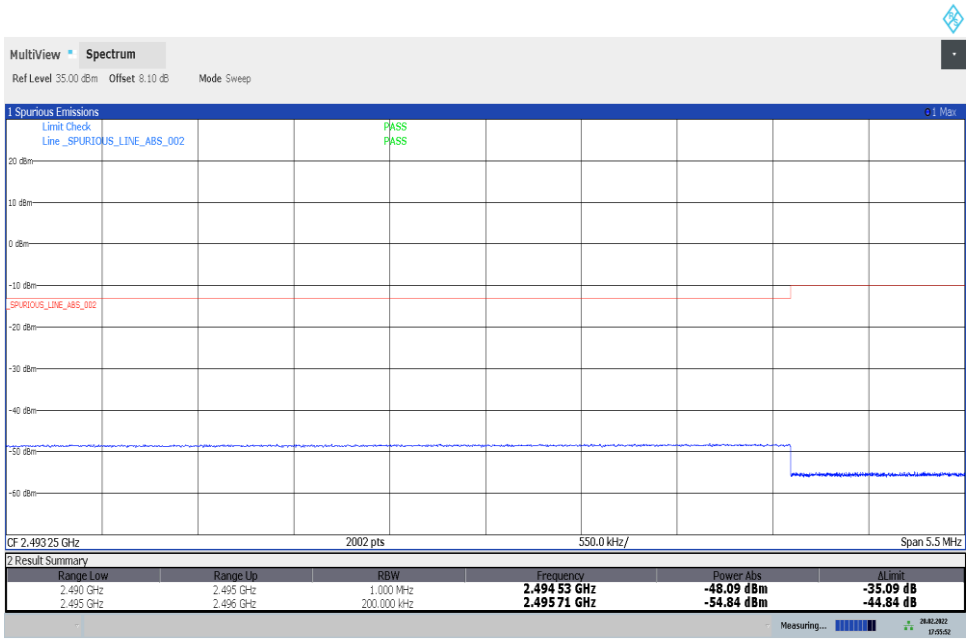

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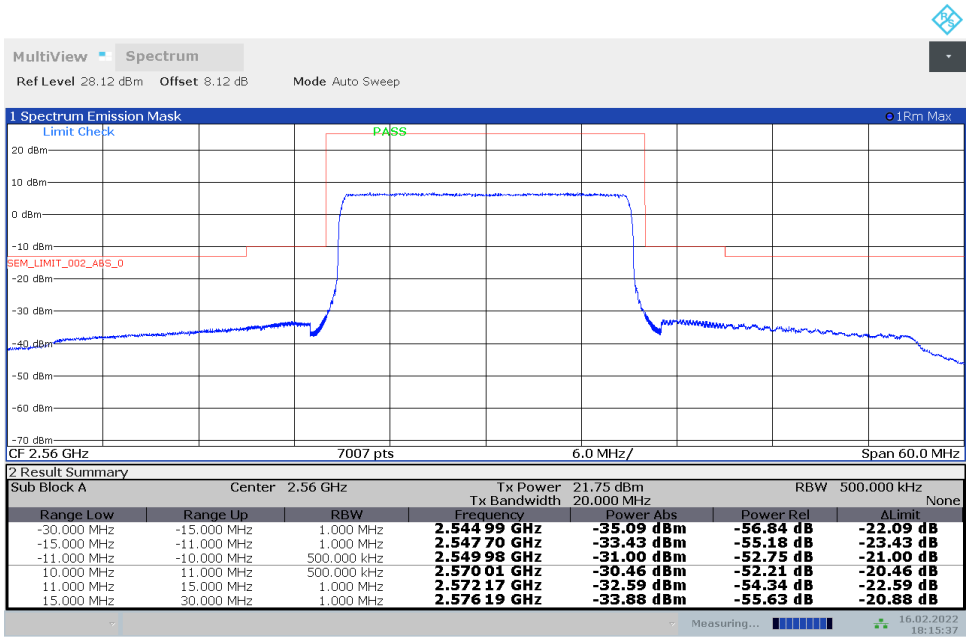
5.1.32 BAND 7_TM1_20MHZ_HCH_RB100#0



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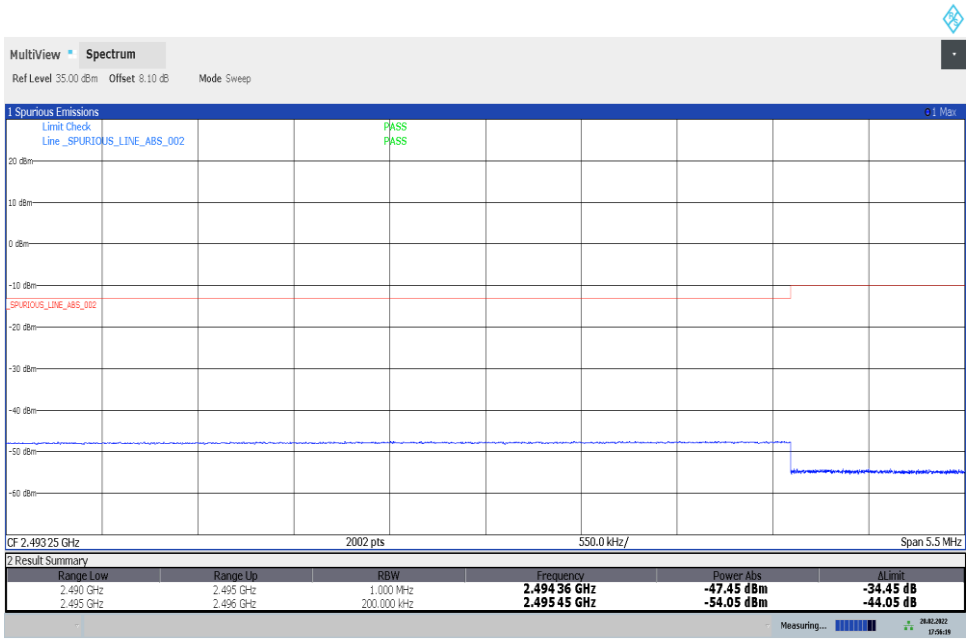

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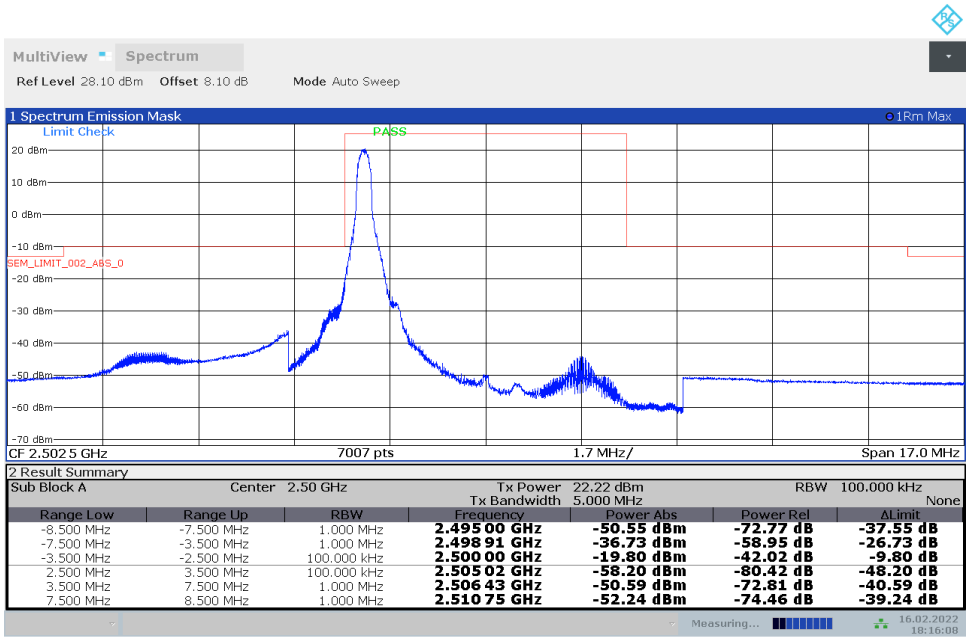

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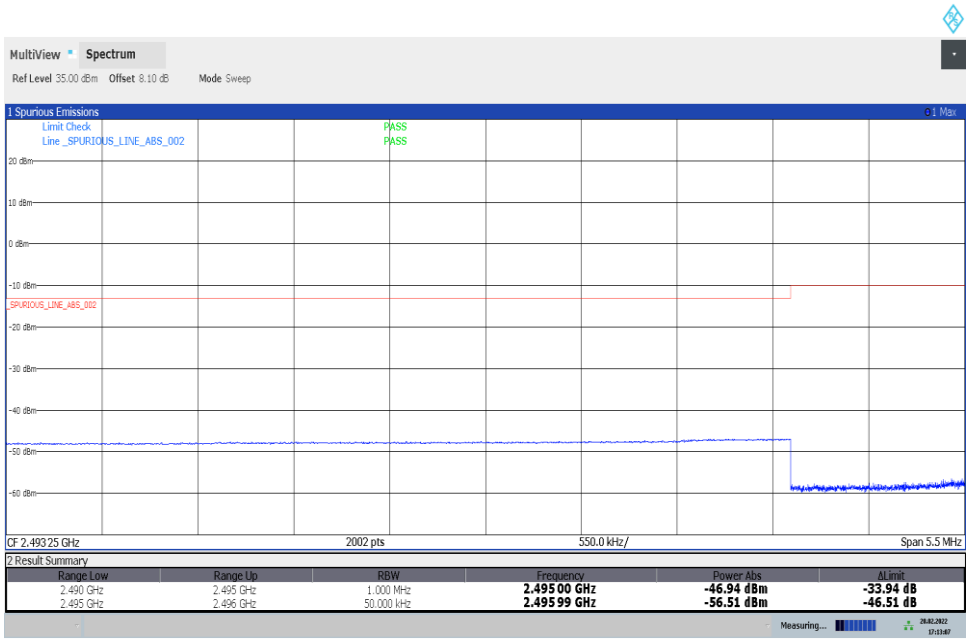

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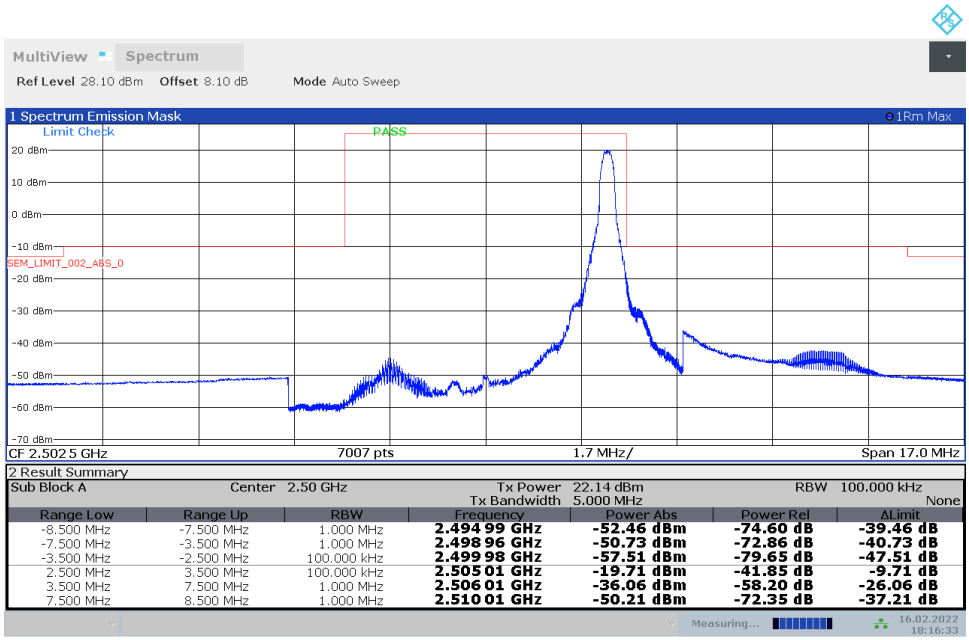
5.1.34 BAND 7_TM2_5MHZ_LCH_RB1#24



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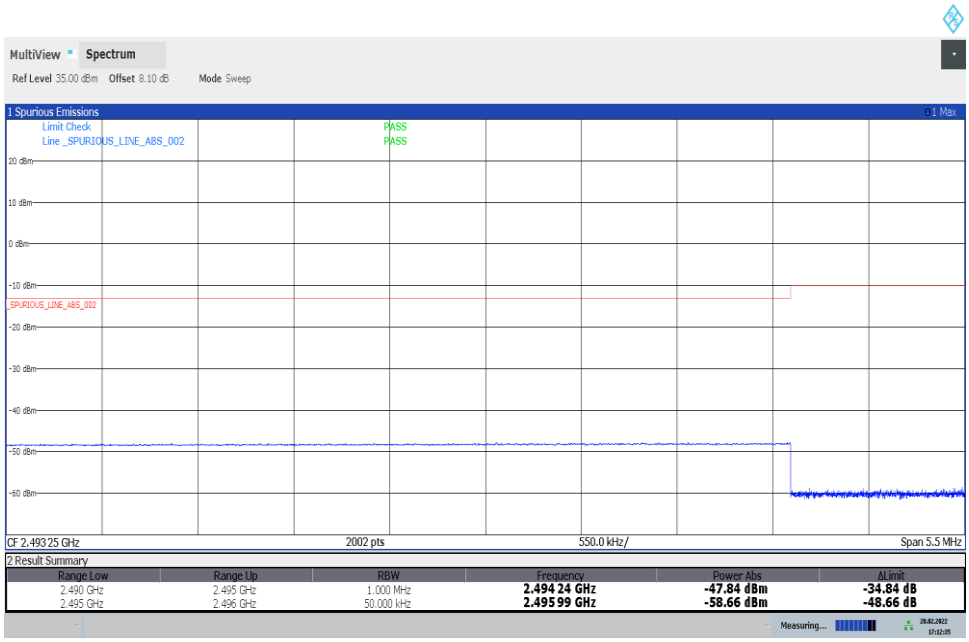

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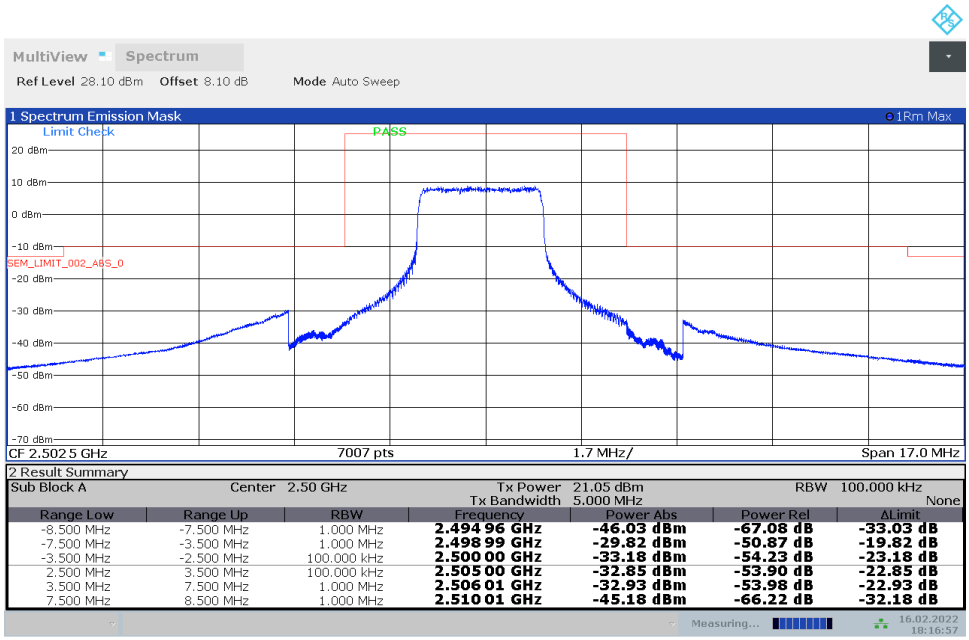
5.1.35 BAND 7_TM2_5MHZ_LCH_RB12#6



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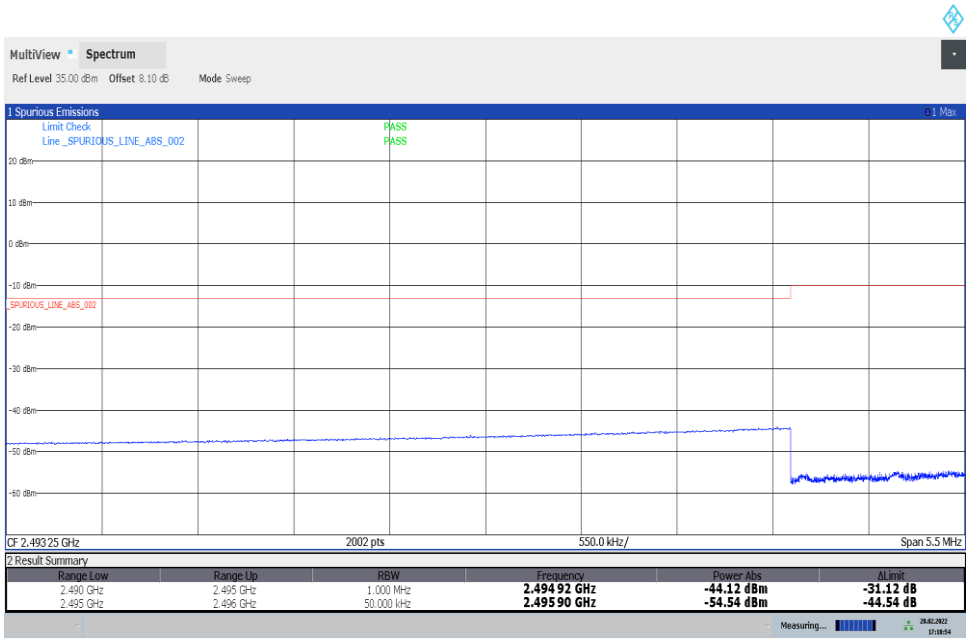

17:10:54 20.02.2022