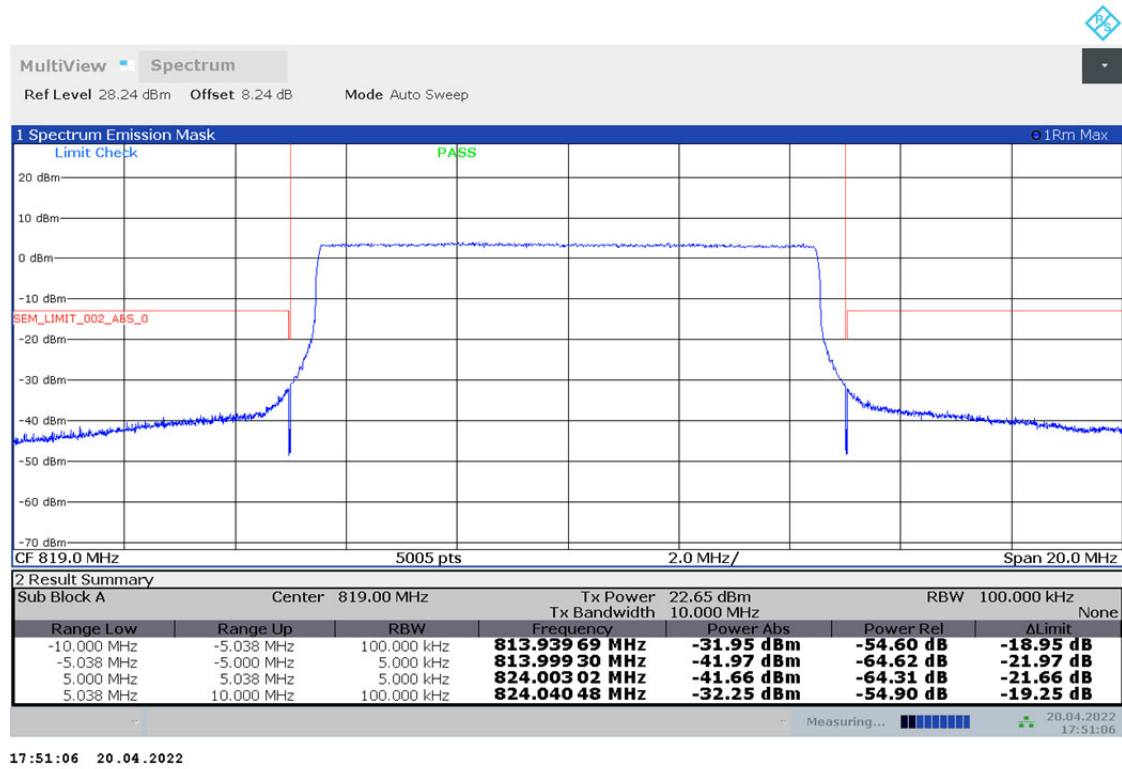
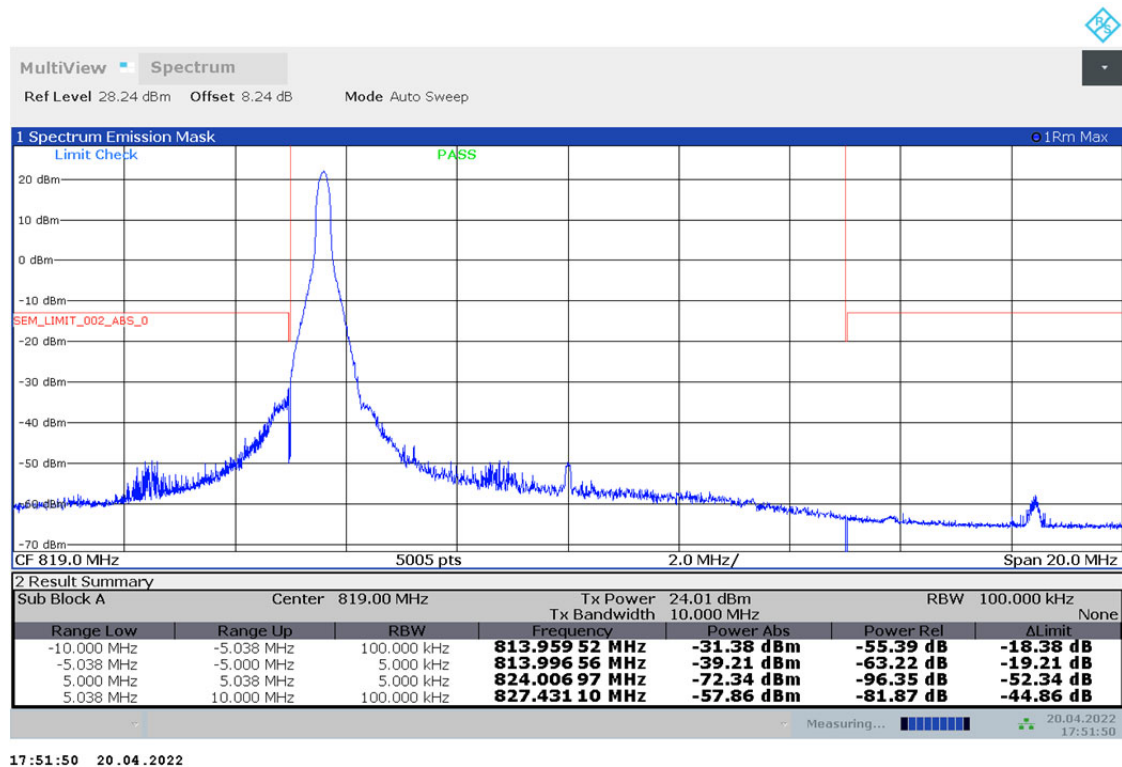


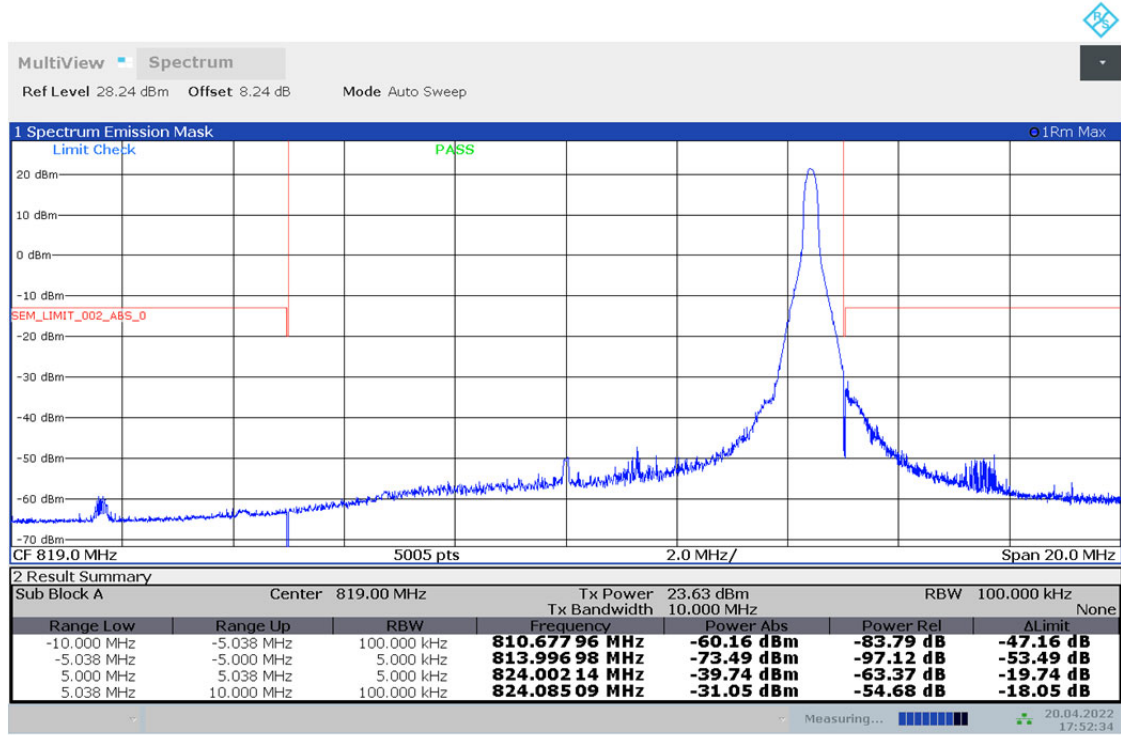
5.2.52 TM3_10MHz_HCH_RB50#0



5.2.53 TM3_10MHz_HCH_RB1#0



5.2.54 TM3_10MHz_HCH_RB1#49



17:52:34 20.04.2022

6 Appendix F: Spurious Emission at Antenna Terminal

6.1 Test Results

Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM1	1.4	LCH	RB6#0	QPSK	0.01	-78.61	-33	PASS
			RB6#0	QPSK	29.03	-74.39	-23	PASS
			RB6#0	QPSK	608.58	-55.62	-13	PASS
			RB6#0	QPSK	10001.6	-47.77	-13	PASS
			RB1#0	QPSK	0.01	-78.79	-33	PASS
			RB1#0	QPSK	23.7	-73.50	-23	PASS
			RB1#0	QPSK	553.41	-56.20	-13	PASS
			RB1#0	QPSK	10159.92	-45.24	-13	PASS
			RB1#5	QPSK	0.01	-78.45	-33	PASS
			RB1#5	QPSK	27.72	-73.93	-23	PASS
			RB1#5	QPSK	813.78	-44.88	-13	PASS
			RB1#5	QPSK	12468.74	-47.22	-13	PASS
		MCH	RB6#0	QPSK	0.01	-78.54	-33	PASS
			RB6#0	QPSK	24.44	-73.83	-23	PASS
			RB6#0	QPSK	531.78	-56.65	-13	PASS
			RB6#0	QPSK	8923.86	-47.90	-13	PASS
			RB1#0	QPSK	0.02	-78.98	-33	PASS
			RB1#0	QPSK	29.63	-73.97	-23	PASS
			RB1#0	QPSK	598.59	-55.65	-13	PASS
			RB1#0	QPSK	9142.4	-45.46	-13	PASS
			RB1#5	QPSK	0.01	-78.98	-33	PASS
			RB1#5	QPSK	26.57	-73.55	-23	PASS
			RB1#5	QPSK	572.13	-54.71	-13	PASS
			RB1#5	QPSK	11882.72	-45.13	-13	PASS

Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM1	1.4	HCH	RB6#0	QPSK	0.01	-79.23	-33	PASS
			RB6#0	QPSK	25.43	-74.12	-23	PASS
			RB6#0	QPSK	824.13	-23.43	-13	PASS
			RB6#0	QPSK	12298.37	-44.42	-13	PASS
			RB1#0	QPSK	0.01	-77.79	-33	PASS
			RB1#0	QPSK	26.68	-74.46	-23	PASS
			RB1#0	QPSK	824.25	-44.62	-13	PASS
			RB1#0	QPSK	9936.97	-44.33	-13	PASS
			RB1#5	QPSK	0.01	-78.33	-33	PASS
			RB1#5	QPSK	24.64	-74.11	-23	PASS
			RB1#5	QPSK	577.01	-53.86	-13	PASS
			RB1#5	QPSK	10410.49	-43.41	-13	PASS
	5	LCH	RB25#0	QPSK	0.01	-78.31	-33	PASS
			RB25#0	QPSK	28.09	-73.65	-23	PASS
			RB25#0	QPSK	824.13	-40.58	-13	PASS
			RB25#0	QPSK	12650.27	-44.31	-13	PASS
			RB1#0	QPSK	0.01	-79.52	-33	PASS
			RB1#0	QPSK	23.13	-73.92	-23	PASS
			RB1#0	QPSK	813.61	-33.04	-13	PASS
			RB1#0	QPSK	9112.44	-44.95	-13	PASS
			RB1#24	QPSK	0.01	-77.27	-33	PASS
			RB1#24	QPSK	29.3	-73.80	-23	PASS
			RB1#24	QPSK	809.75	-48.52	-13	PASS
			RB1#24	QPSK	9084.53	-46.4	-13	PASS
		MCH	RB25#0	QPSK	0.01	-78.61	-33	PASS
			RB25#0	QPSK	28.45	-73.83	-23	PASS
			RB25#0	QPSK	813.87	-32.20	-13	PASS
			RB25#0	QPSK	11816.93	-45.78	-13	PASS
			RB1#0	QPSK	0.01	-78.45	-33	PASS
			RB1#0	QPSK	9.76	-74.18	-23	PASS
			RB1#0	QPSK	812.3	-49.04	-13	PASS
			RB1#0	QPSK	12476.67	-44.98	-13	PASS
			RB1#24	QPSK	0.01	-78.93	-33	PASS
			RB1#24	QPSK	0.15	-73.92	-23	PASS
			RB1#24	QPSK	829.73	-45.13	-13	PASS
			RB1#24	QPSK	12540.12	-44.38	-13	PASS

Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM1	5	HCH	RB25#0	QPSK	0.01	-79.01	-33	PASS
			RB25#0	QPSK	26.42	-73.97	-23	PASS
			RB25#0	QPSK	824.16	-25.69	-13	PASS
			RB25#0	QPSK	9812.43	-45.87	-13	PASS
			RB1#0	QPSK	0.01	-78.98	-33	PASS
			RB1#0	QPSK	27.5	-73.62	-23	PASS
			RB1#0	QPSK	825.83	-50.46	-13	PASS
			RB1#0	QPSK	9297.2	-45.67	-13	PASS
			RB1#24	QPSK	0.01	-78.98	-33	PASS
			RB1#24	QPSK	19.77	-74.06	-23	PASS
			RB1#24	QPSK	824.4	-35.58	-13	PASS
			RB1#24	QPSK	12500.17	-44.78	-13	PASS
	10	LCH	RB50#0	QPSK	0.01	-79.44	-33	PASS
			RB50#0	QPSK	29.63	-74.27	-23	PASS
			RB50#0	QPSK	824.25	-30.21	-13	PASS
			RB50#0	QPSK	12559.8	-46.50	-13	PASS
			RB1#0	QPSK	0.01	-78.62	-33	PASS
			RB1#0	QPSK	24.07	-73.94	-23	PASS
			RB1#0	QPSK	813.85	-34.81	-13	PASS
			RB1#0	QPSK	10029.21	-44.8	-13	PASS
			RB1#49	QPSK	0.01	-78.86	-33	PASS
			RB1#49	QPSK	24.3	-74.21	-23	PASS
			RB1#49	QPSK	824.13	-36.59	-13	PASS
			RB1#49	QPSK	12707.85	-45.85	-13	PASS
		MCH	RB50#0	QPSK	0.01	-78.40	-33	PASS
			RB50#0	QPSK	27.57	-73.90	-23	PASS
			RB50#0	QPSK	813.83	-30.14	-13	PASS
			RB50#0	QPSK	12373.86	-44.96	-13	PASS
			RB1#0	QPSK	0.01	-78.27	-33	PASS
			RB1#0	QPSK	16.59	-74.13	-23	PASS
			RB1#0	QPSK	813.87	-37.78	-13	PASS
			RB1#0	QPSK	12342.73	-45.59	-13	PASS
			RB1#49	QPSK	0.01	-78.52	-33	PASS
			RB1#49	QPSK	22.41	-73.66	-23	PASS
			RB1#49	QPSK	824.23	-35.41	-13	PASS
			RB1#49	QPSK	9515.45	-45.69	-13	PASS

Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM1	10	HCH	RB50#0	QPSK	0.01	-77.95	-33	PASS
			RB50#0	QPSK	21.37	-74.04	-23	PASS
			RB50#0	QPSK	813.87	-29.61	-13	PASS
			RB50#0	QPSK	12431.14	-44.95	-13	PASS
			RB1#0	QPSK	0.01	-78.09	-33	PASS
			RB1#0	QPSK	24.34	-74.22	-23	PASS
			RB1#0	QPSK	813.85	-36.93	-13	PASS
			RB1#0	QPSK	12283.39	-43.15	-13	PASS
			RB1#49	QPSK	0.01	-76.94	-33	PASS
			RB1#49	QPSK	24.02	-74.03	-23	PASS
			RB1#49	QPSK	824.16	-34.28	-13	PASS
			RB1#49	QPSK	12518.68	-45.08	-13	PASS
TM2	1.4	LCH	RB6#0	16QAM	0.01	-78.13	-33	PASS
			RB6#0	16QAM	22.64	-74.37	-23	PASS
			RB6#0	16QAM	813.83	-20.72	-13	PASS
			RB6#0	16QAM	12658.21	-47.53	-13	PASS
			RB1#0	16QAM	0.01	-79.37	-33	PASS
			RB1#0	16QAM	22.72	-73.66	-23	PASS
			RB1#0	16QAM	813.07	-38.38	-13	PASS
			RB1#0	16QAM	8817.23	-45.09	-13	PASS
			RB1#5	16QAM	0.01	-78.93	-33	PASS
			RB1#5	16QAM	28.43	-74.45	-23	PASS
			RB1#5	16QAM	813.78	-44.31	-13	PASS
			RB1#5	16QAM	10055.65	-45.67	-13	PASS
		MCH	RB6#0	16QAM	0.01	-79.17	-33	PASS
			RB6#0	16QAM	27.19	-73.93	-23	PASS
			RB6#0	16QAM	813.29	-56.08	-13	PASS
			RB6#0	16QAM	9484.02	-44.95	-13	PASS
			RB1#0	16QAM	0.01	-78.30	-33	PASS
			RB1#0	16QAM	23.46	-74.07	-23	PASS
			RB1#0	16QAM	895.88	-56.05	-13	PASS
			RB1#0	16QAM	10495.67	-45.90	-13	PASS
			RB1#5	16QAM	0.01	-78.74	-33	PASS
			RB1#5	16QAM	0.16	-74.03	-23	PASS
			RB1#5	16QAM	808.37	-49.92	-13	PASS
			RB1#5	16QAM	11448.87	-45.36	-13	PASS

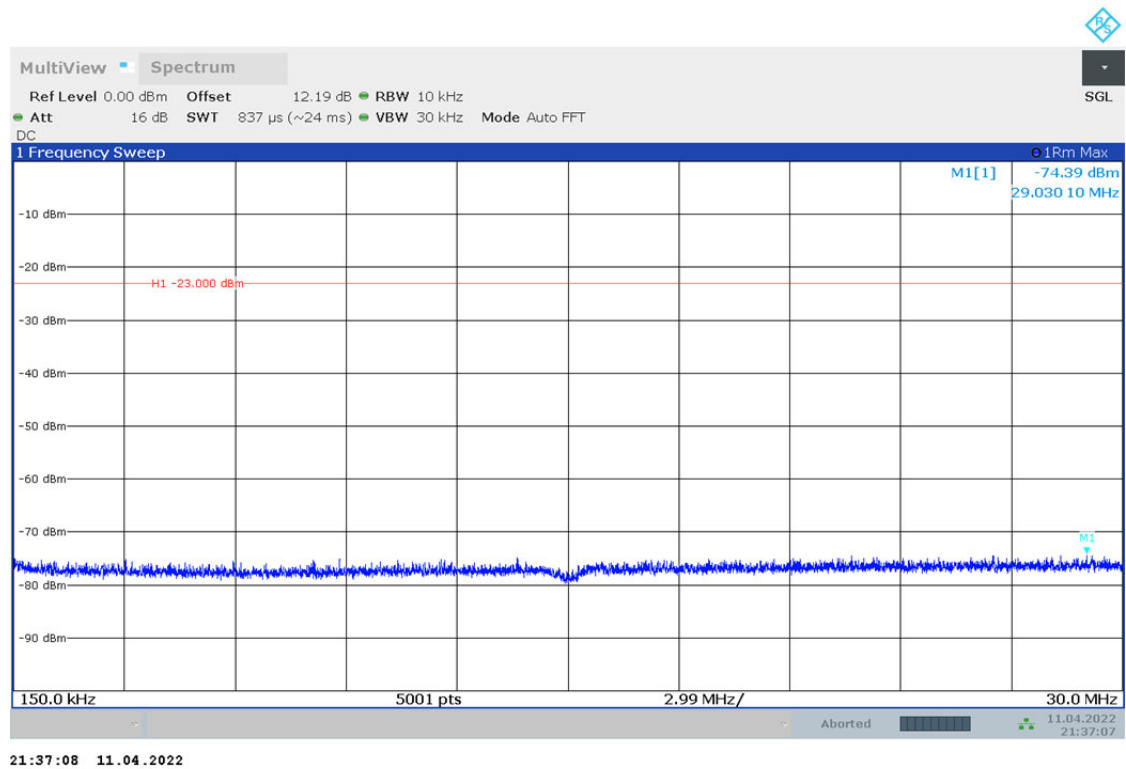
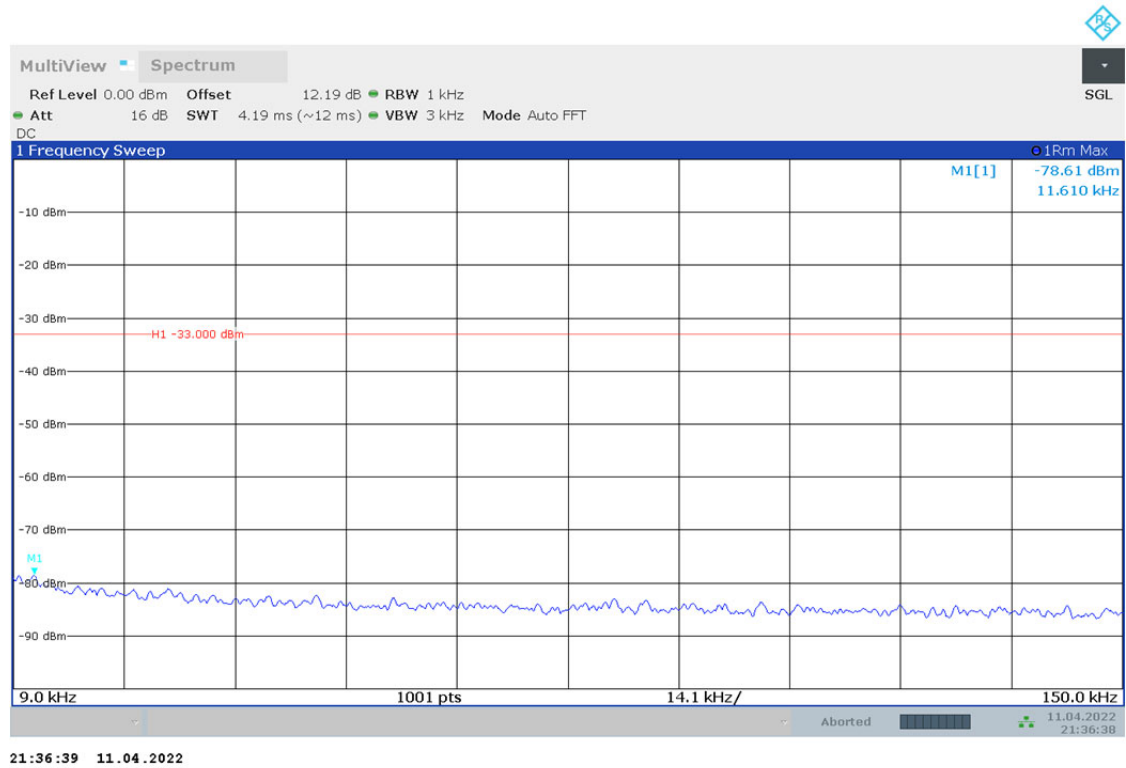
Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM2	1.4	HCH	RB6#0	16QAM	0.01	-78.31	-33	PASS
			RB6#0	16QAM	25.71	-74.09	-23	PASS
			RB6#0	16QAM	824.2	-22.84	-13	PASS
			RB6#0	16QAM	9823.3	-44.62	-13	PASS
			RB1#0	16QAM	0.01	-77.97	-33	PASS
			RB1#0	16QAM	26.88	-74.23	-23	PASS
			RB1#0	16QAM	824.2	-43.11	-13	PASS
			RB1#0	16QAM	11002.67	-45.74	-13	PASS
			RB1#5	16QAM	0.01	-79.16	-33	PASS
			RB1#5	16QAM	25.74	-74.12	-23	PASS
			RB1#5	16QAM	824.3	-32.96	-13	PASS
			RB1#5	16QAM	10598.78	-46.57	-13	PASS
	5	LCH	RB25#0	16QAM	0.01	-78.32	-33	PASS
			RB25#0	16QAM	19.52	-73.96	-23	PASS
			RB25#0	16QAM	813.87	-26.33	-13	PASS
			RB25#0	16QAM	12533.36	-45.59	-13	PASS
			RB1#0	16QAM	0.01	-78.48	-33	PASS
			RB1#0	16QAM	29.52	-74.01	-23	PASS
			RB1#0	16QAM	813.73	-29.33	-13	PASS
			RB1#0	16QAM	12319.81	-45.71	-13	PASS
			RB1#24	16QAM	0.01	-79.09	-33	PASS
			RB1#24	16QAM	24.6	-74.01	-23	PASS
			RB1#24	16QAM	812.35	-43.91	-13	PASS
			RB1#24	16QAM	12383.26	-45.09	-13	PASS
		MCH	RB25#0	16QAM	0.01	-79.51	-33	PASS
			RB25#0	16QAM	22.1	-73.69	-23	PASS
			RB25#0	16QAM	813.63	-33.96	-13	PASS
			RB25#0	16QAM	12319.81	-45.12	-13	PASS
			RB1#0	16QAM	0.01	-76.87	-33	PASS
			RB1#0	16QAM	27.08	-73.26	-23	PASS
			RB1#0	16QAM	812.61	-40.13	-13	PASS
			RB1#0	16QAM	12522.5	-44.82	-13	PASS
			RB1#24	16QAM	0.01	-78.28	-33	PASS
			RB1#24	16QAM	29.97	-73.06	-23	PASS
			RB1#24	16QAM	825.34	-41.97	-13	PASS
			RB1#24	16QAM	12589.18	-44.89	-13	PASS

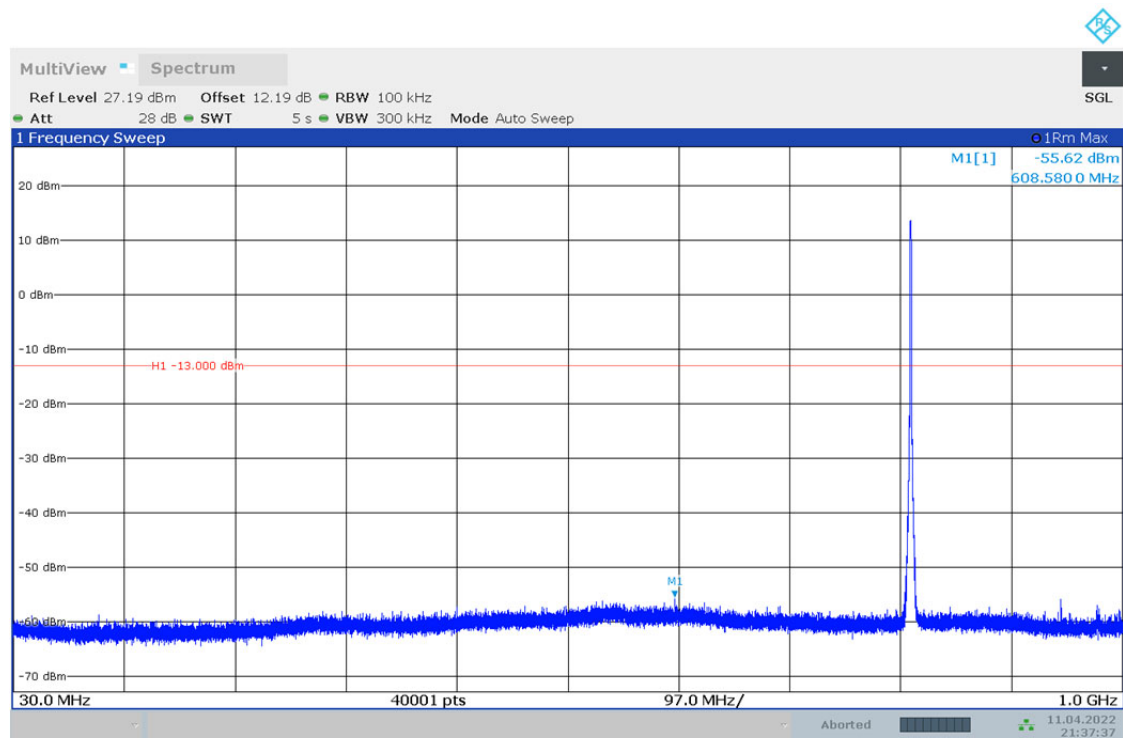
Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM2	5	HCH	RB25#0	16QAM	0.01	-77.82	-33	PASS
			RB25#0	16QAM	22.55	-73.55	-23	PASS
			RB25#0	16QAM	824.16	-26.18	-13	PASS
			RB25#0	16QAM	11538.16	-46.25	-13	PASS
			RB1#0	16QAM	0.01	-79.14	-33	PASS
			RB1#0	16QAM	27.65	-73.67	-23	PASS
			RB1#0	16QAM	824.52	-41.14	-13	PASS
			RB1#0	16QAM	12307.48	-45.37	-13	PASS
			RB1#24	16QAM	0.01	-79.43	-33	PASS
			RB1#24	16QAM	28.96	-74.36	-23	PASS
			RB1#24	16QAM	824.28	-30.08	-13	PASS
			RB1#24	16QAM	12425.85	-45.02	-13	PASS
	10	LCH	RB50#0	16QAM	0.01	-78.89	-33	PASS
			RB50#0	16QAM	24.42	-73.78	-23	PASS
			RB50#0	16QAM	813.87	-30.20	-13	PASS
			RB50#0	16QAM	12589.76	-45.10	-13	PASS
			RB1#0	16QAM	0.01	-78.95	-33	PASS
			RB1#0	16QAM	17.24	-73.71	-23	PASS
			RB1#0	16QAM	813.61	-36.04	-13	PASS
			RB1#0	16QAM	9473.74	-45.17	-13	PASS
			RB1#49	16QAM	0.01	-77.87	-33	PASS
			RB1#49	16QAM	29.63	-74.14	-23	PASS
			RB1#49	16QAM	824.25	-33.00	-13	PASS
			RB1#49	16QAM	9952.84	-44.96	-13	PASS
		MCH	RB50#0	16QAM	0.01	-79.79	-33	PASS
			RB50#0	16QAM	18.85	-74.34	-23	PASS
			RB50#0	16QAM	824.81	-31.12	-13	PASS
			RB50#0	16QAM	10049.48	-45.00	-13	PASS
			RB1#0	16QAM	0.01	-78.20	-33	PASS
			RB1#0	16QAM	27.97	-74.16	-23	PASS
			RB1#0	16QAM	813.87	-36.32	-13	PASS
			RB1#0	16QAM	12599.46	-46.97	-13	PASS
			RB1#49	16QAM	0.01	-78.28	-33	PASS
			RB1#49	16QAM	27.99	-73.19	-23	PASS
			RB1#49	16QAM	824.23	-34.78	-13	PASS
			RB1#49	16QAM	12680.24	-44.68	-13	PASS

Spurious Emission at Antenna Terminal								
Test Mode	Test Bandwidth [MHz]	Test Channel	Test RB	Modulation	Frequency [MHz]	Power [dBm]	Limit [dBm]	Verdict
TM2	10	HCH	RB50#0	16QAM	0.01	-77.36	-33	PASS
			RB50#0	16QAM	28.19	-73.75	-23	PASS
			RB50#0	16QAM	813.8	-29.68	-13	PASS
			RB50#0	16QAM	12379.44	-44.48	-13	PASS
			RB1#0	16QAM	0.01	-78.55	-33	PASS
			RB1#0	16QAM	25.1	-73.39	-23	PASS
			RB1#0	16QAM	812.3	-40.45	-13	PASS
			RB1#0	16QAM	12388.55	-44.28	-13	PASS
			RB1#49	16QAM	0.01	-77.61	-33	PASS
			RB1#49	16QAM	28.84	-73.55	-23	PASS
			RB1#49	16QAM	824.13	-36.38	-13	PASS
			RB1#49	16QAM	2622.49	-31.47	-13	PASS

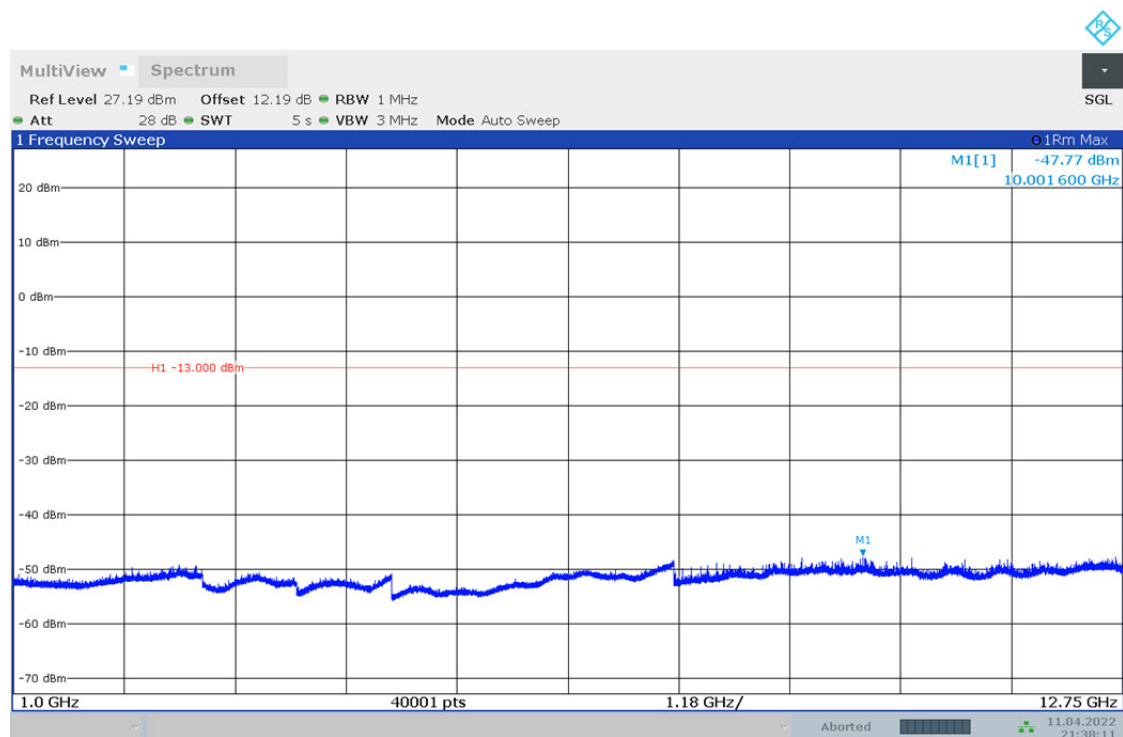
6.2 Test Plots

6.2.1 TM1_1.4MHz_LCH_RB6#0



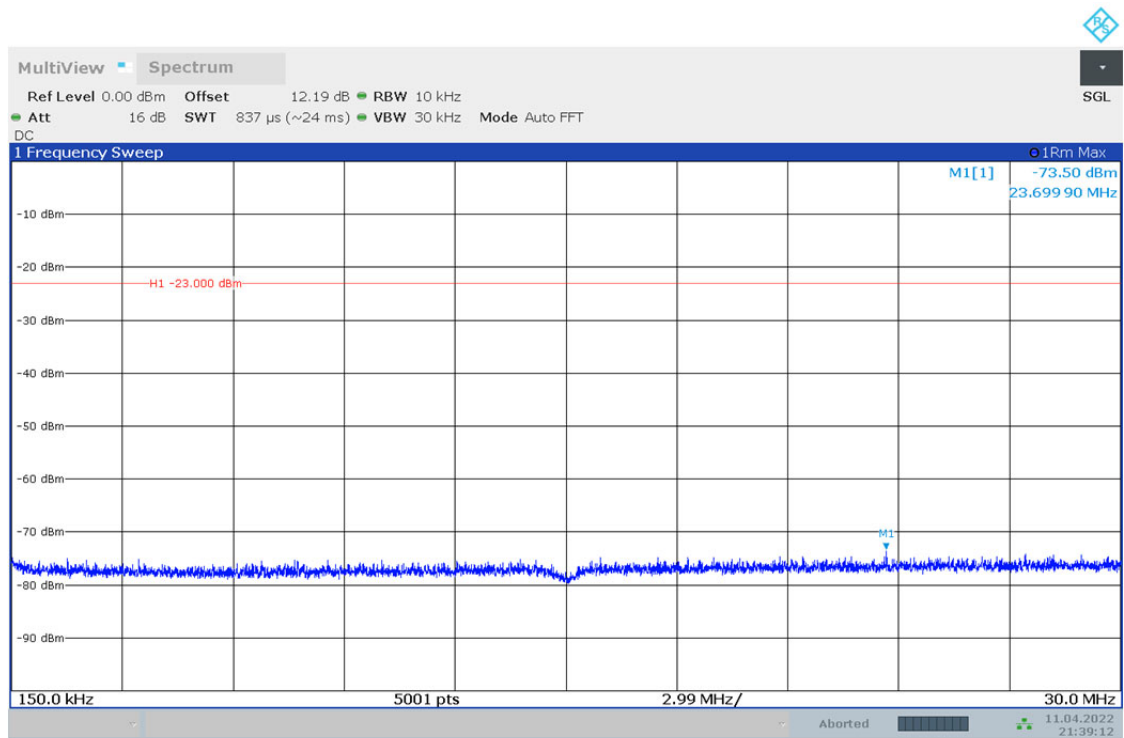
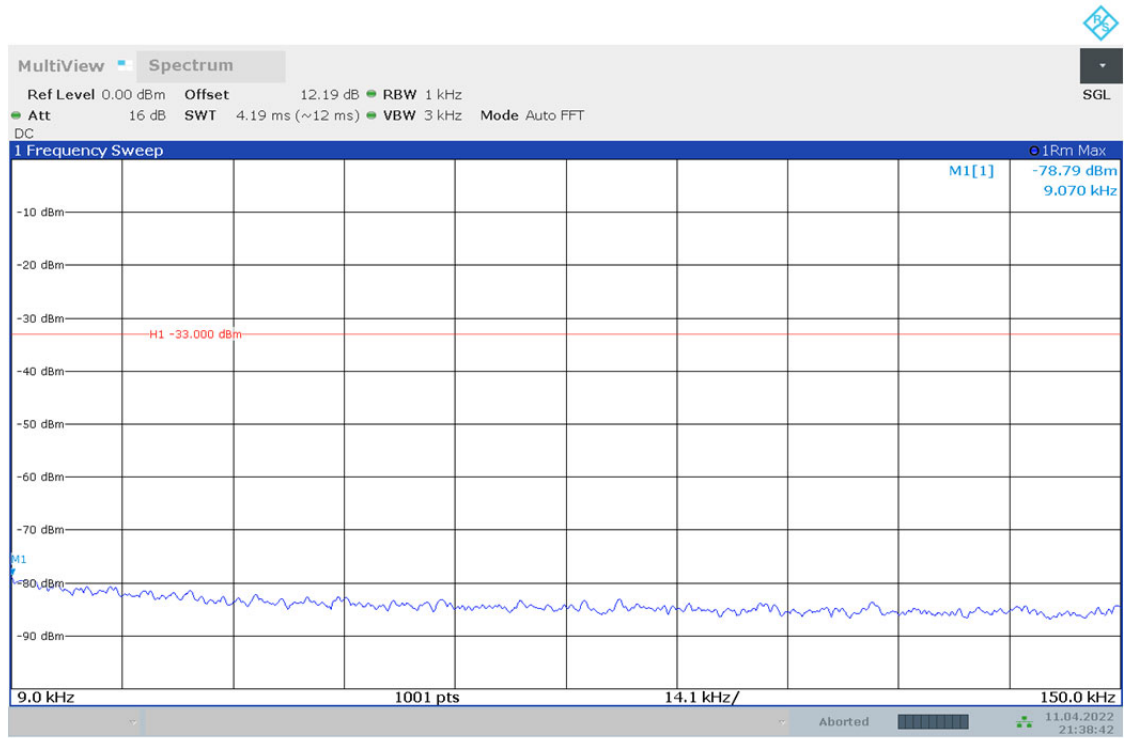


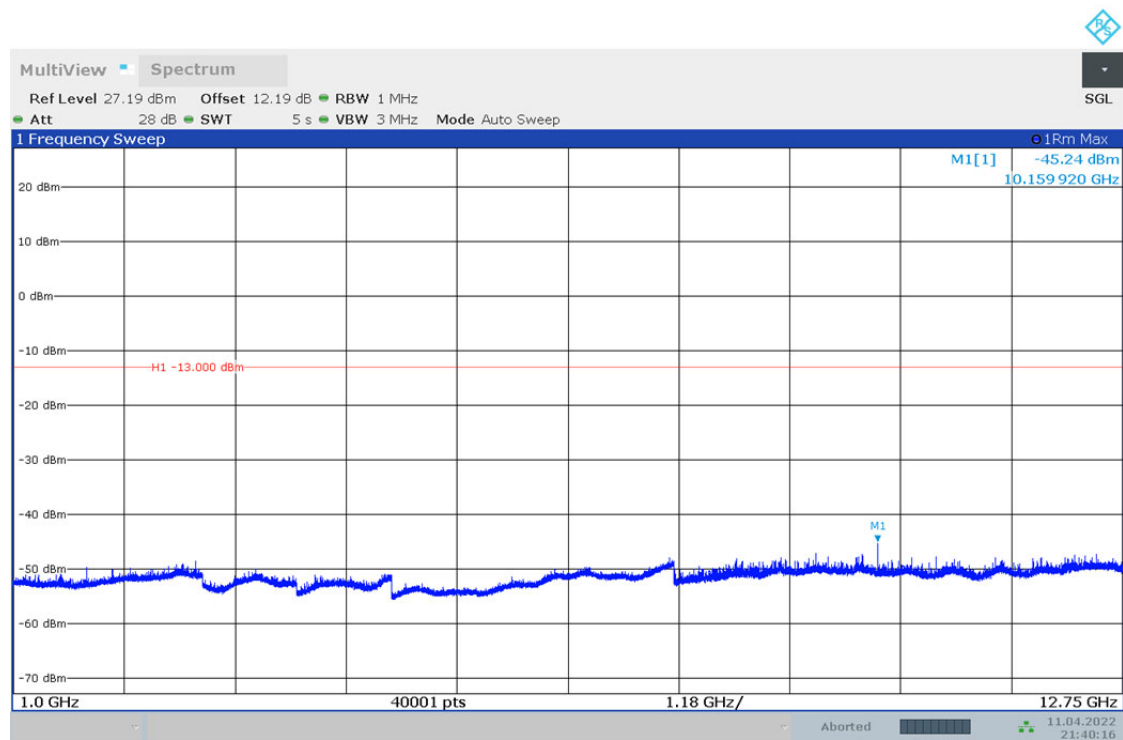
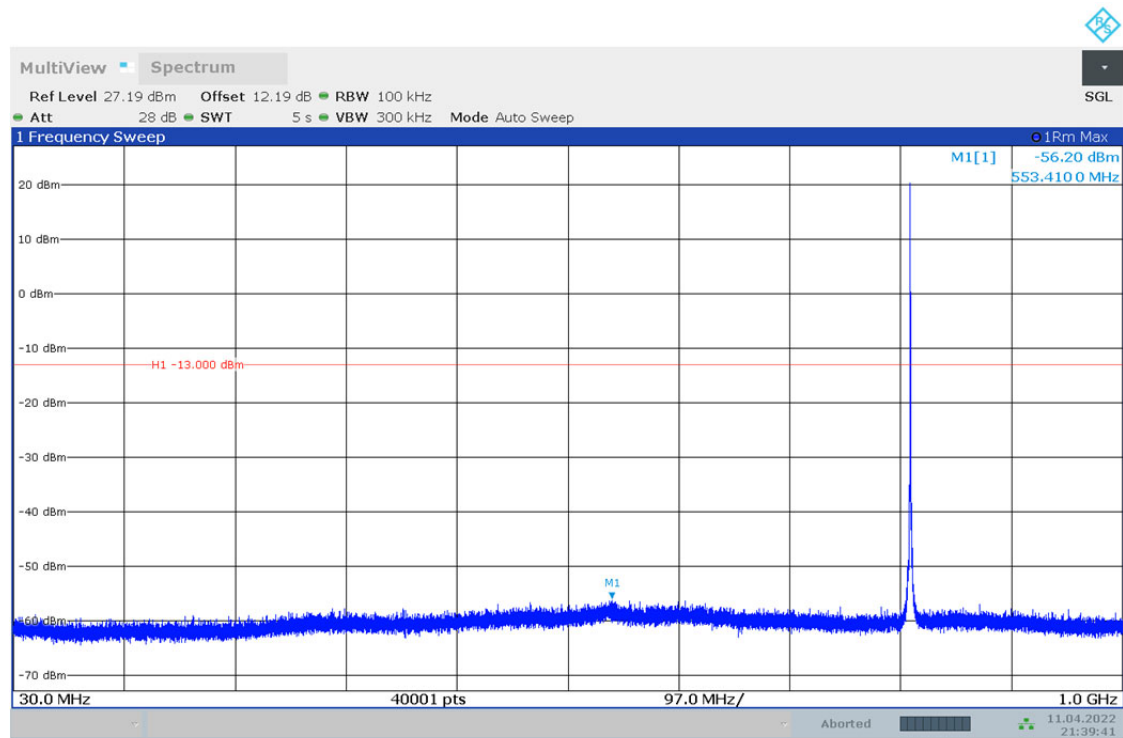
21:37:38 11.04.2022



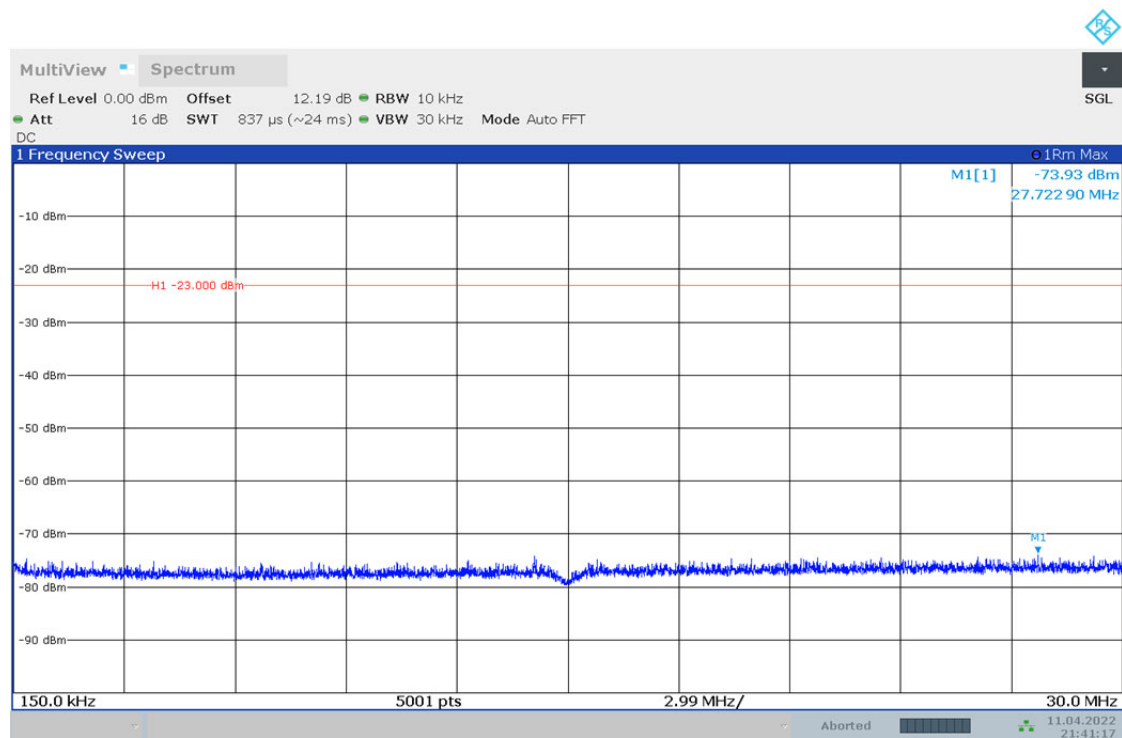
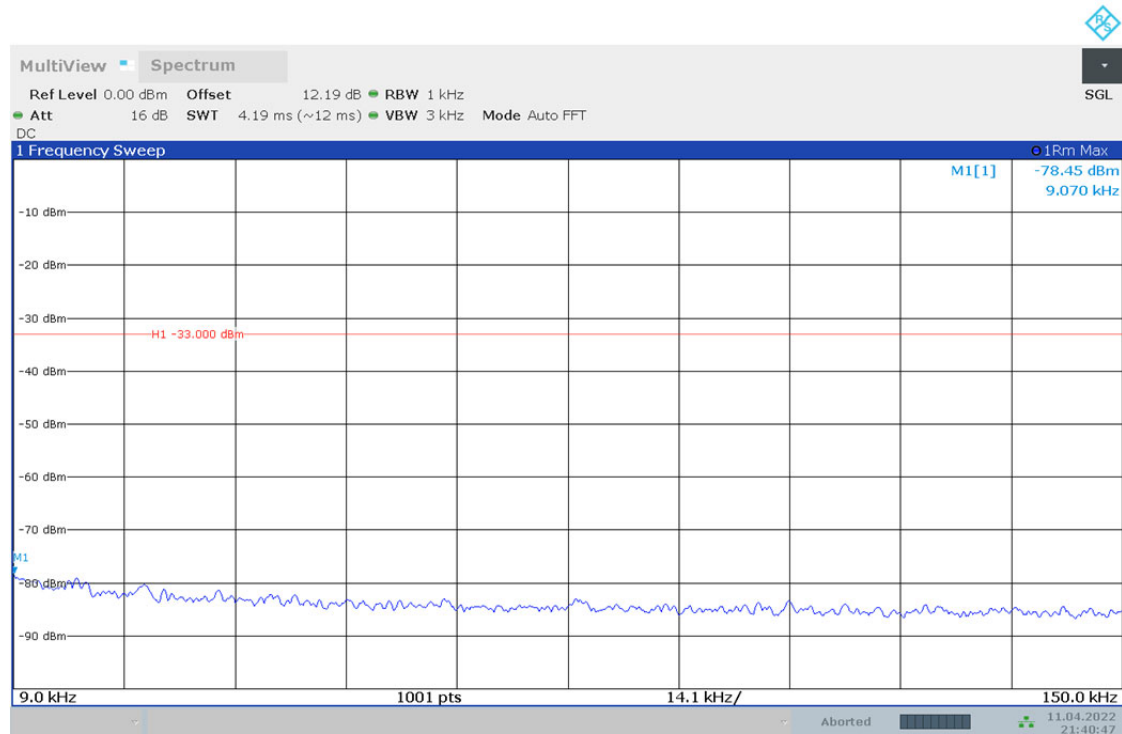
21:38:12 11.04.2022

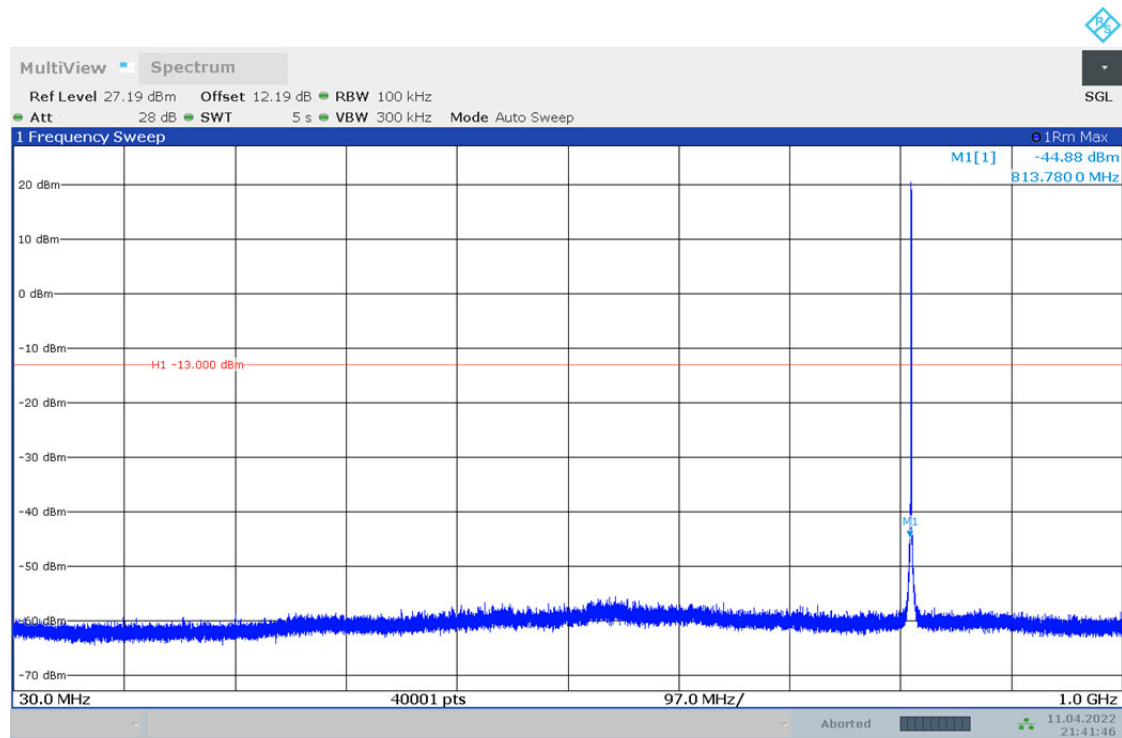
6.2.2 TM1_1.4MHz_LCH_RB1#0



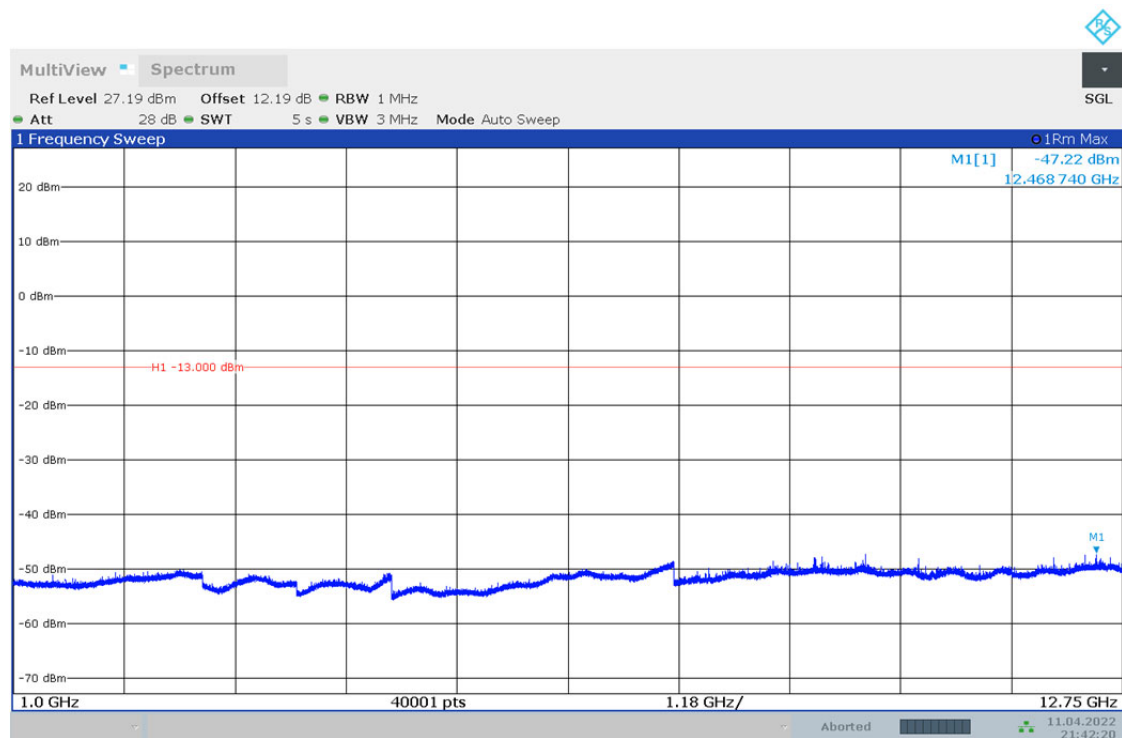


6.2.3 TM1_1.4MHz_LCH_RB1#5



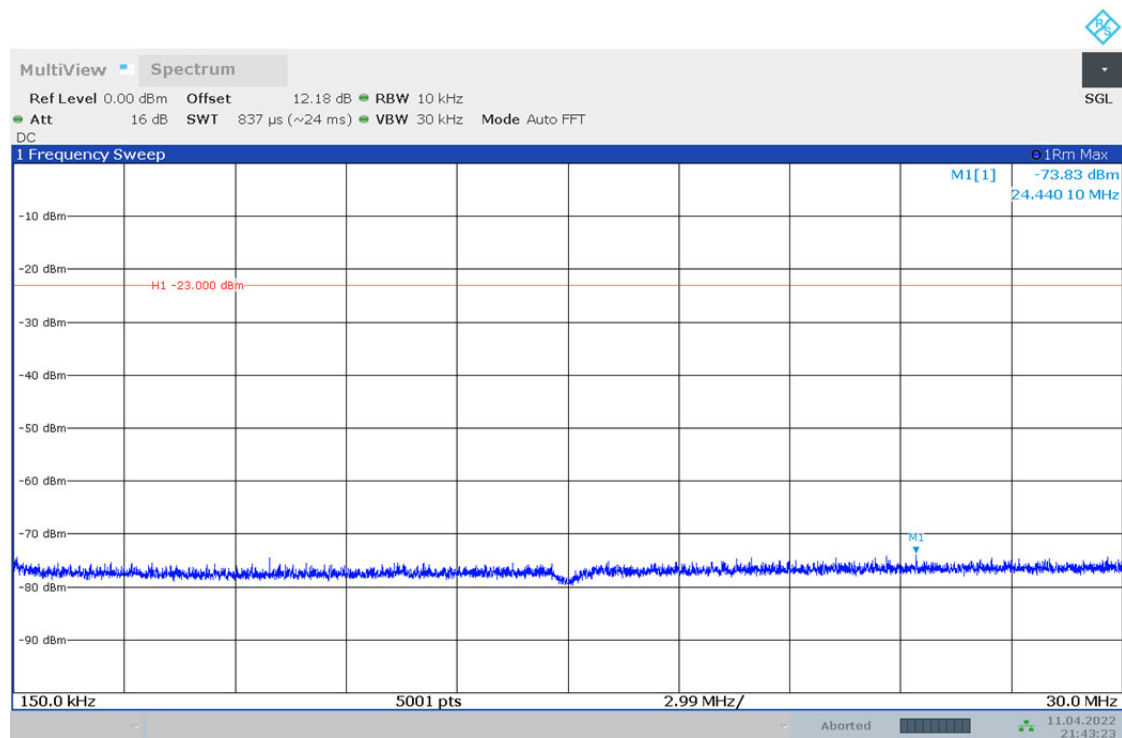
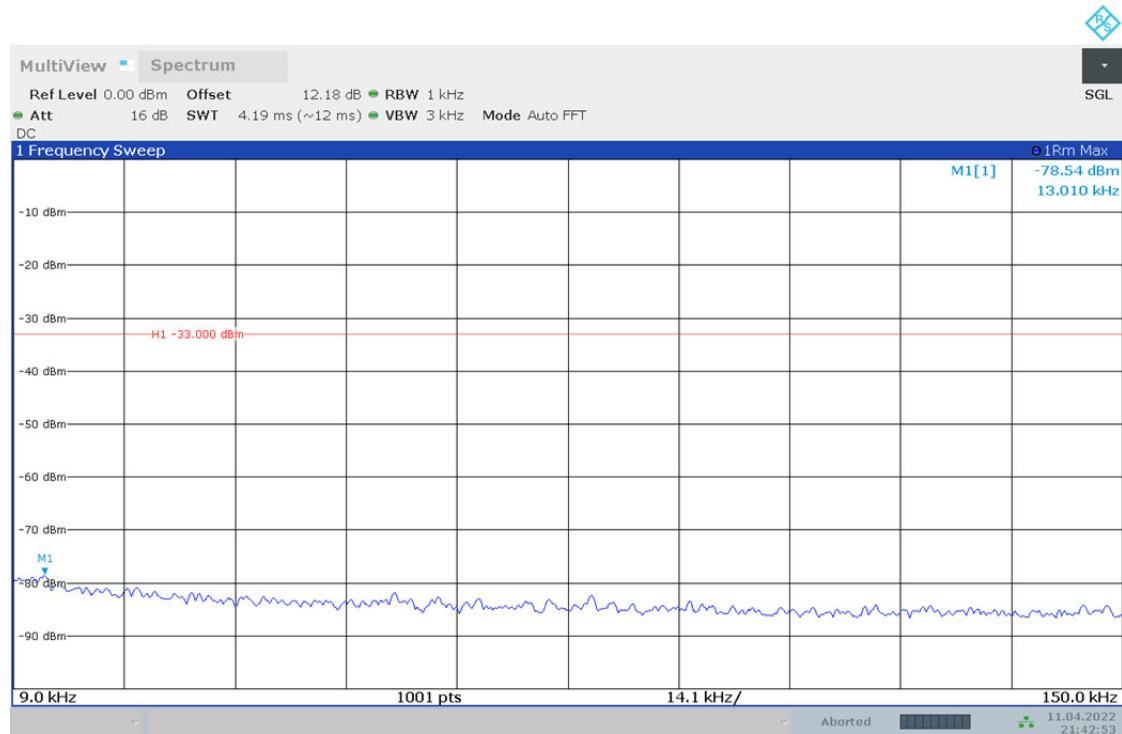


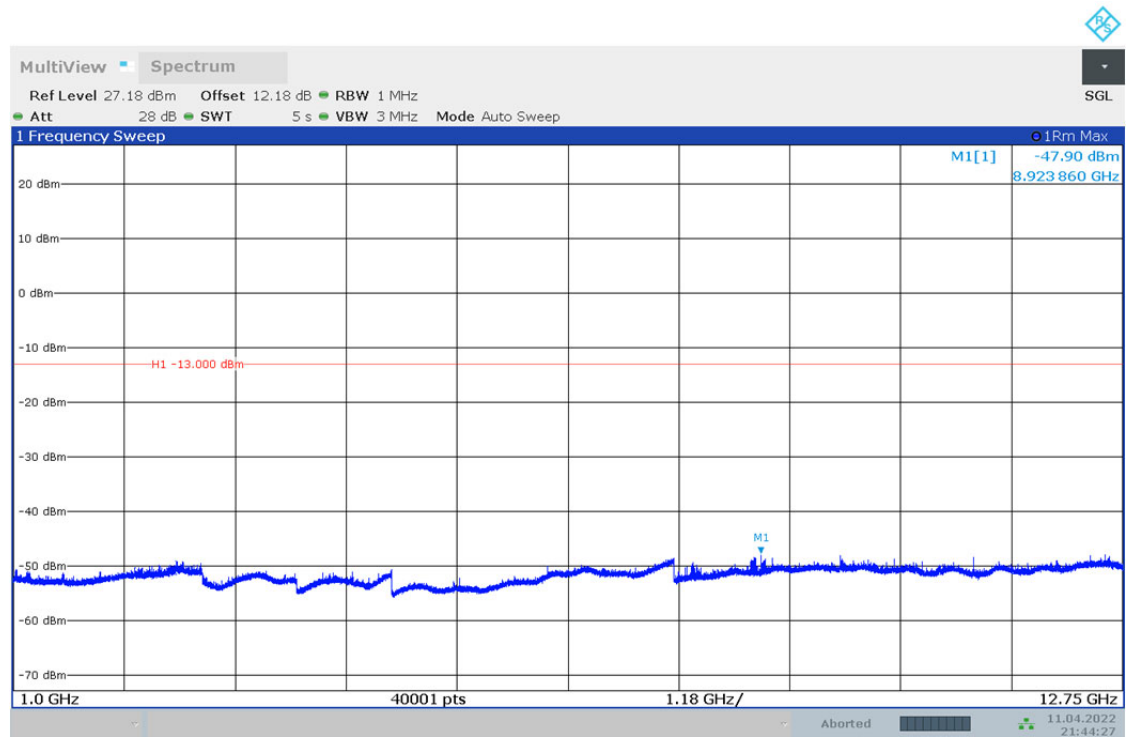
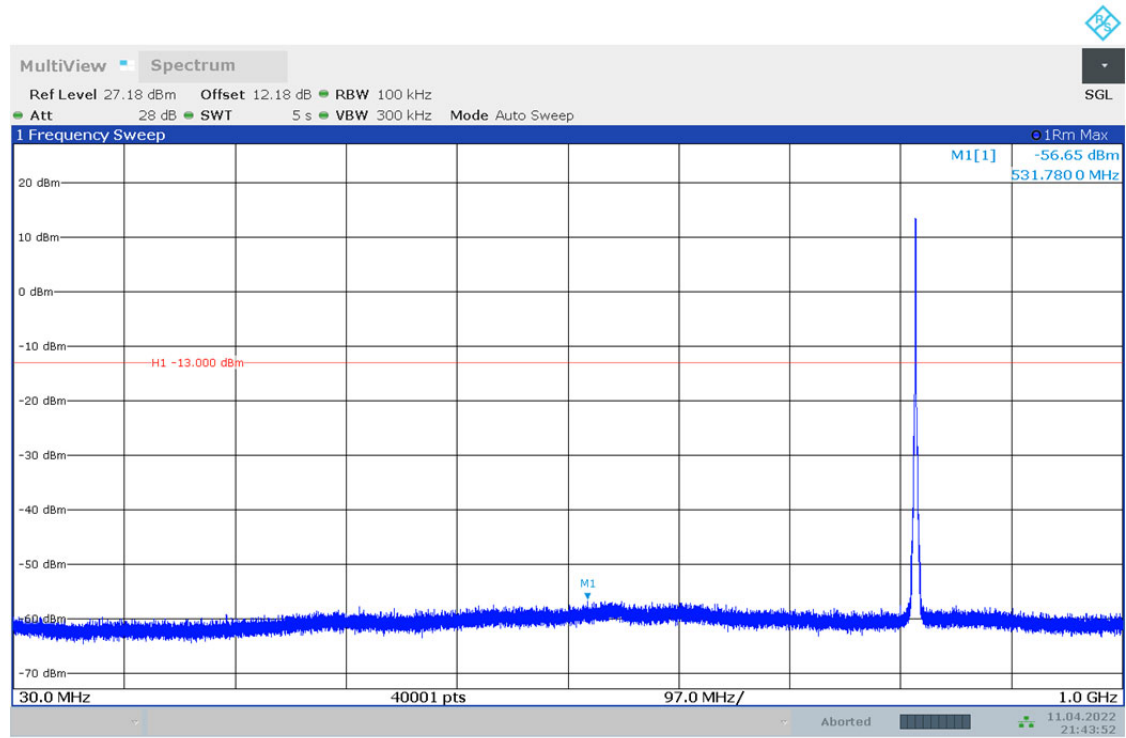
21:41:46 11.04.2022



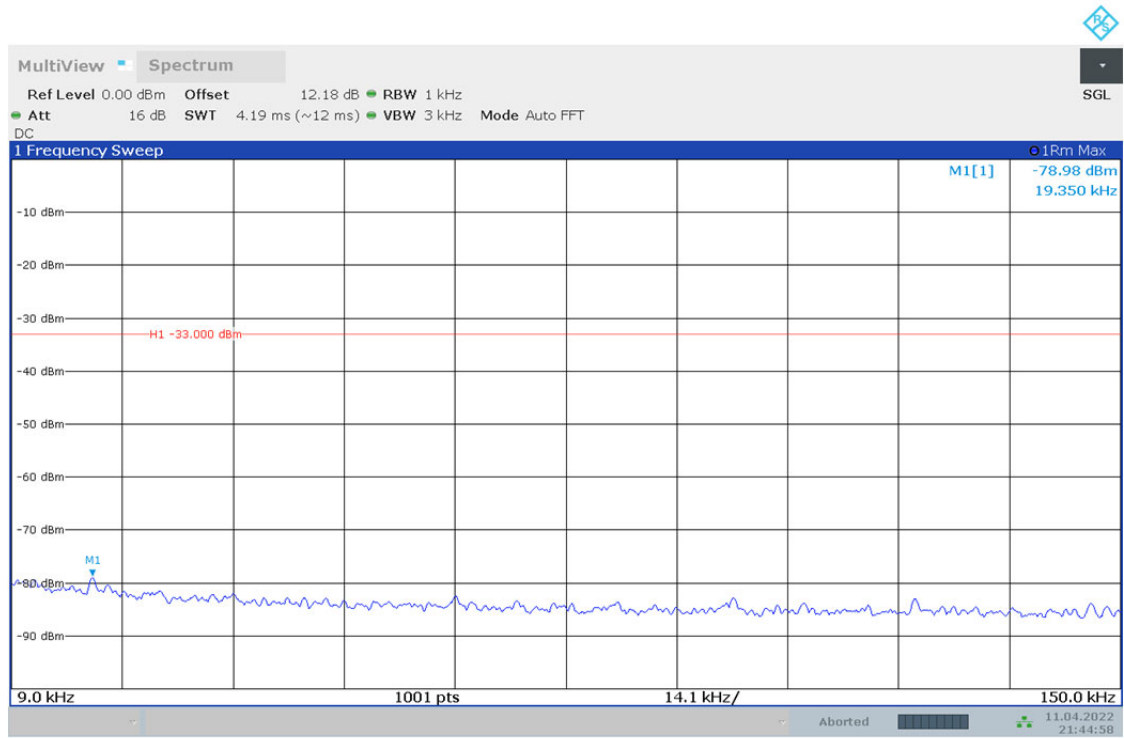
21:42:20 11.04.2022

6.2.4 TM1_1.4MHz_MCH_RB6#0

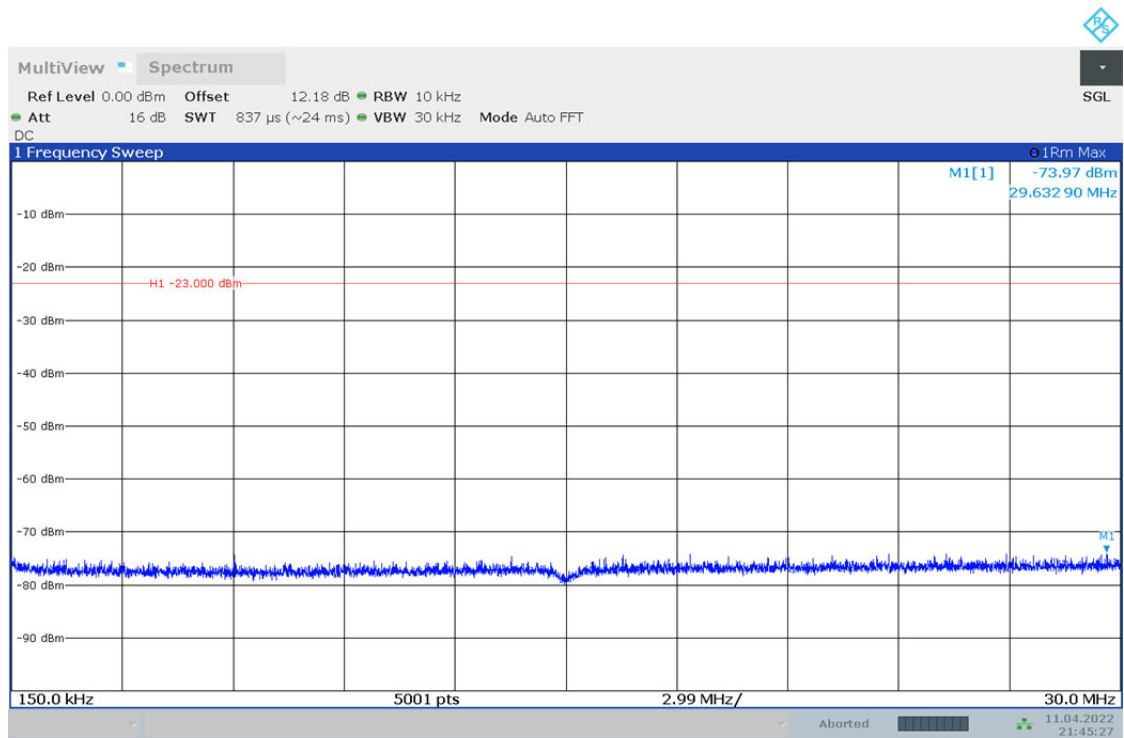




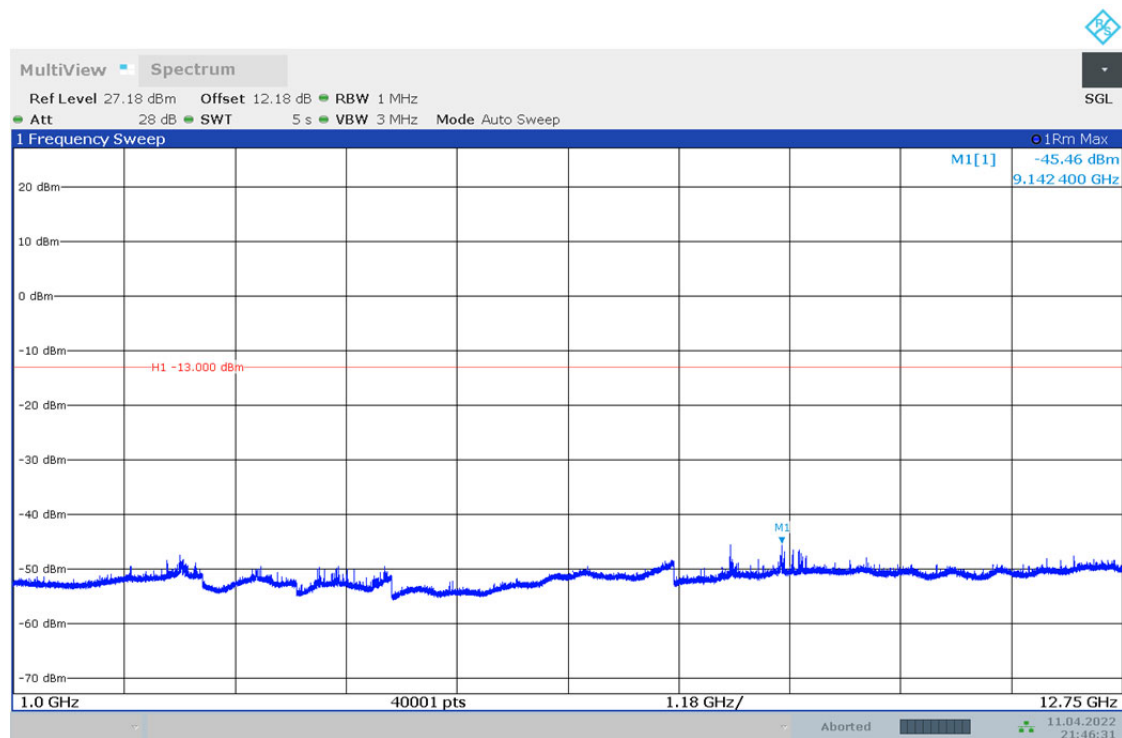
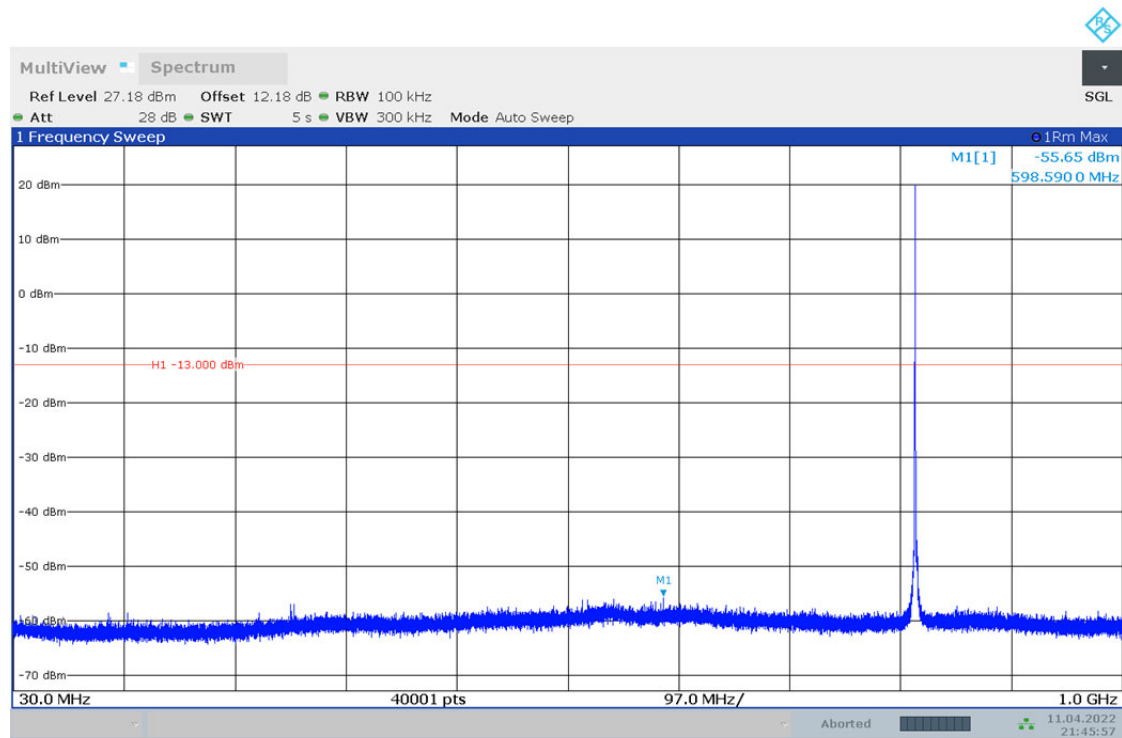
6.2.5 TM1_1.4MHz_MCH_RB1#0



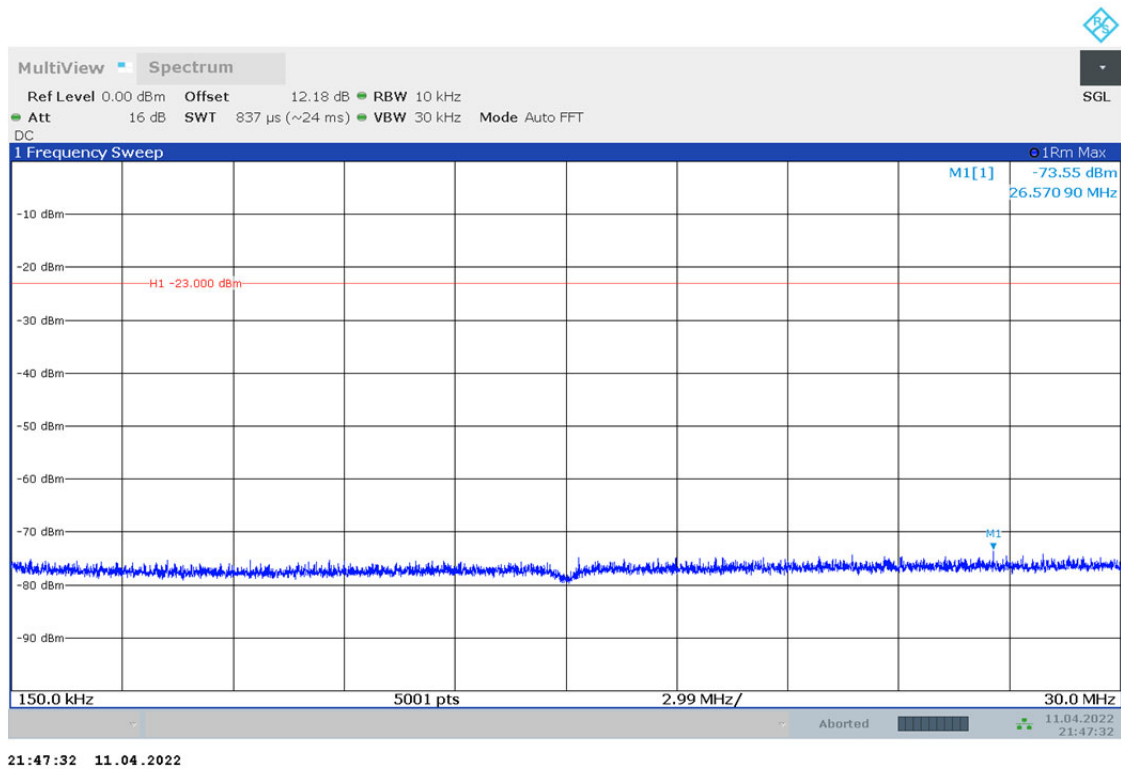
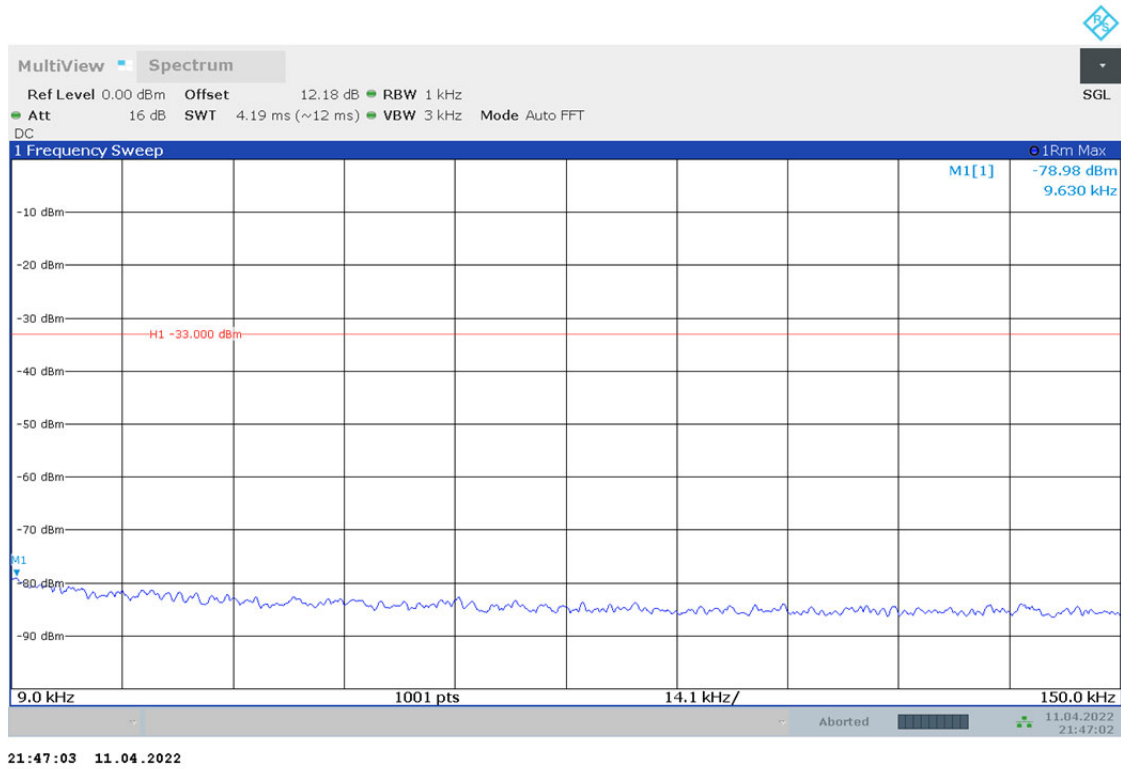
21:44:58 11.04.2022

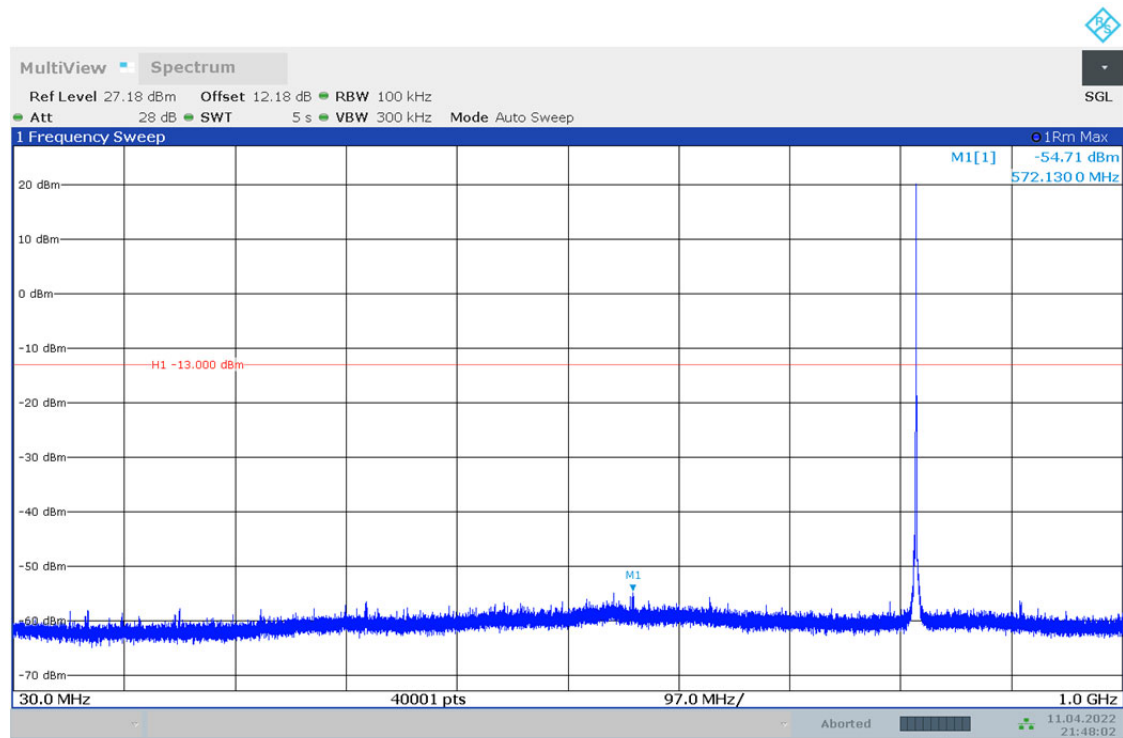


21:45:28 11.04.2022

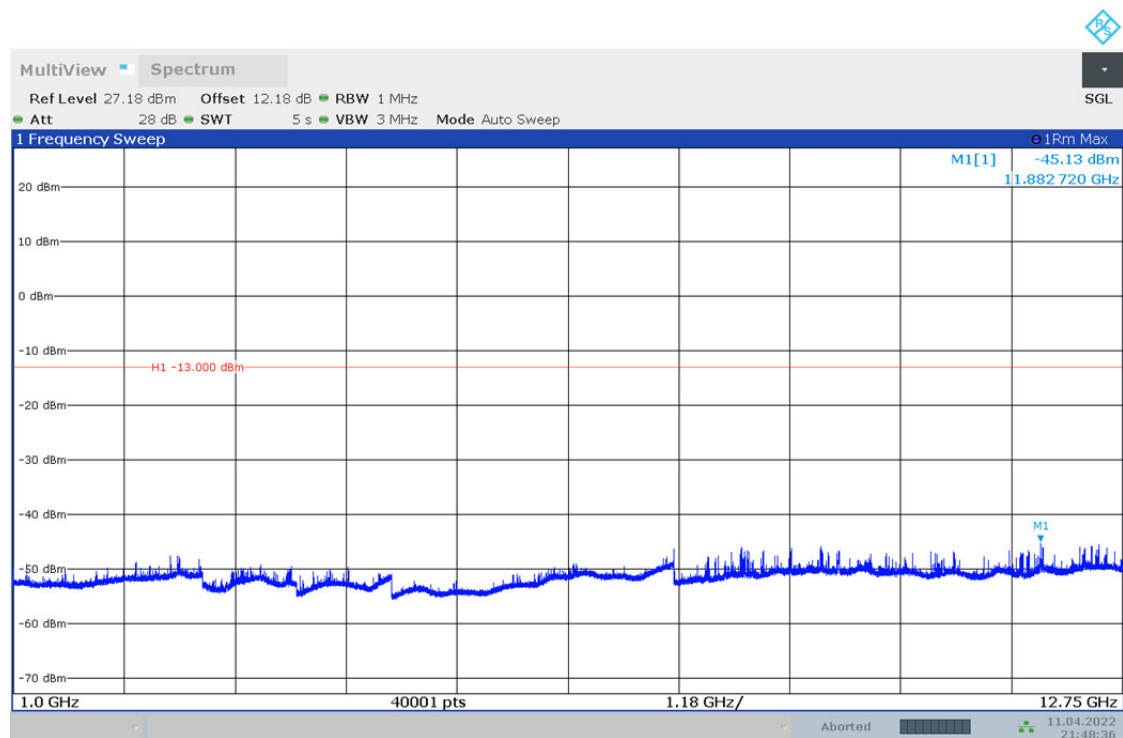


6.2.6 TM1_1.4MHz_MCH_RB1#5



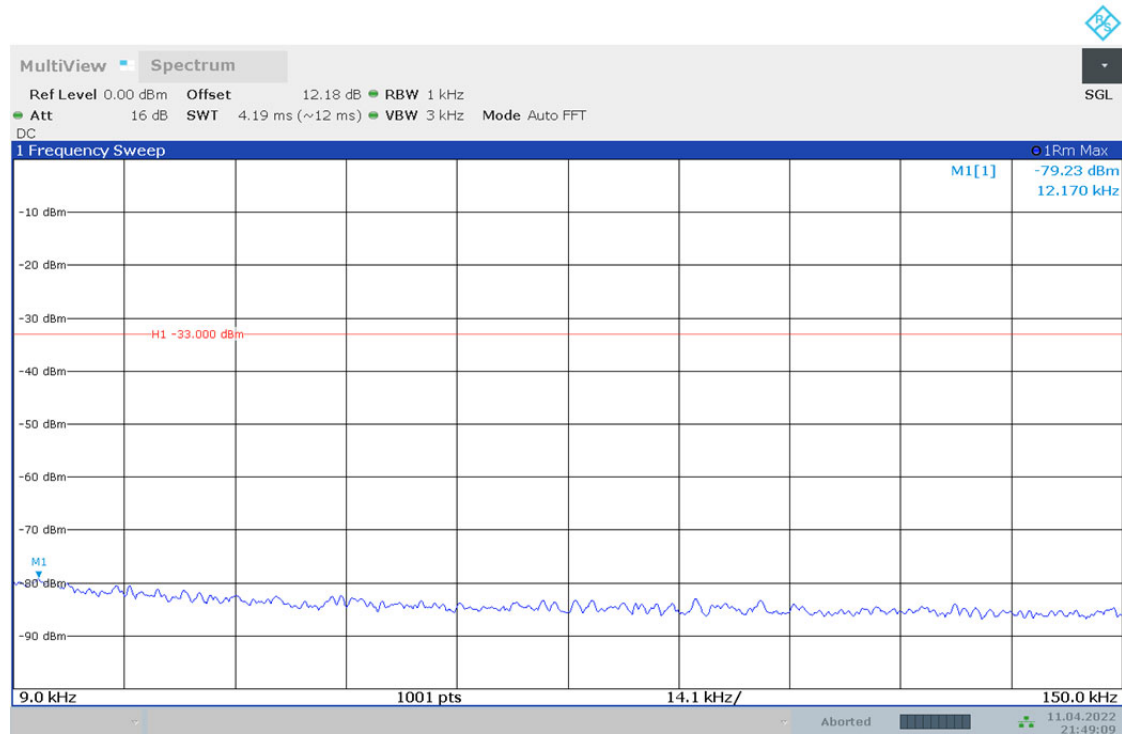


21:48:02 11.04.2022

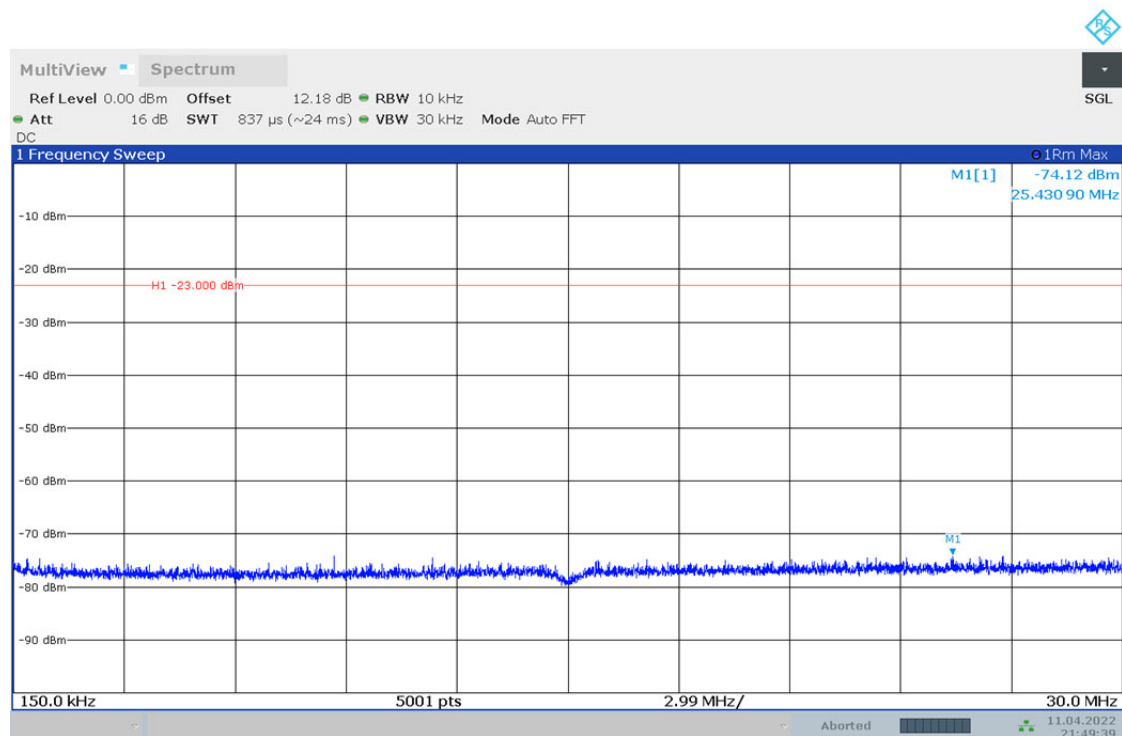


21:48:36 11.04.2022

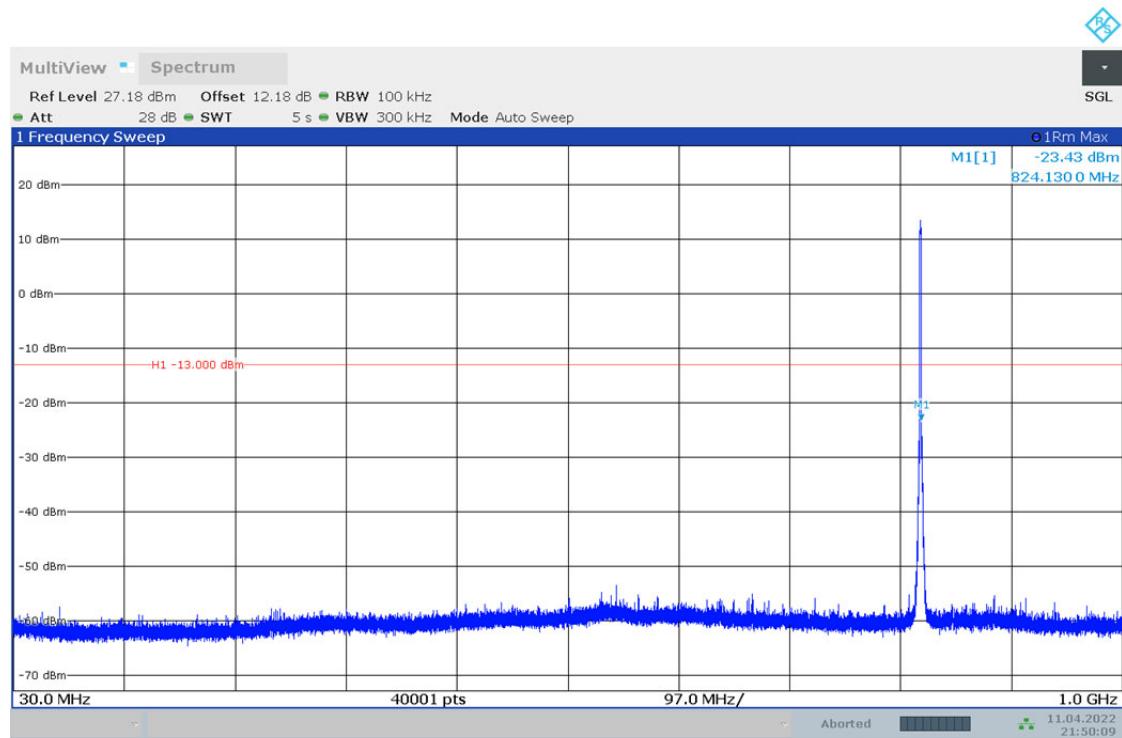
6.2.7 TM1_1.4MHz_HCH_RB6#0



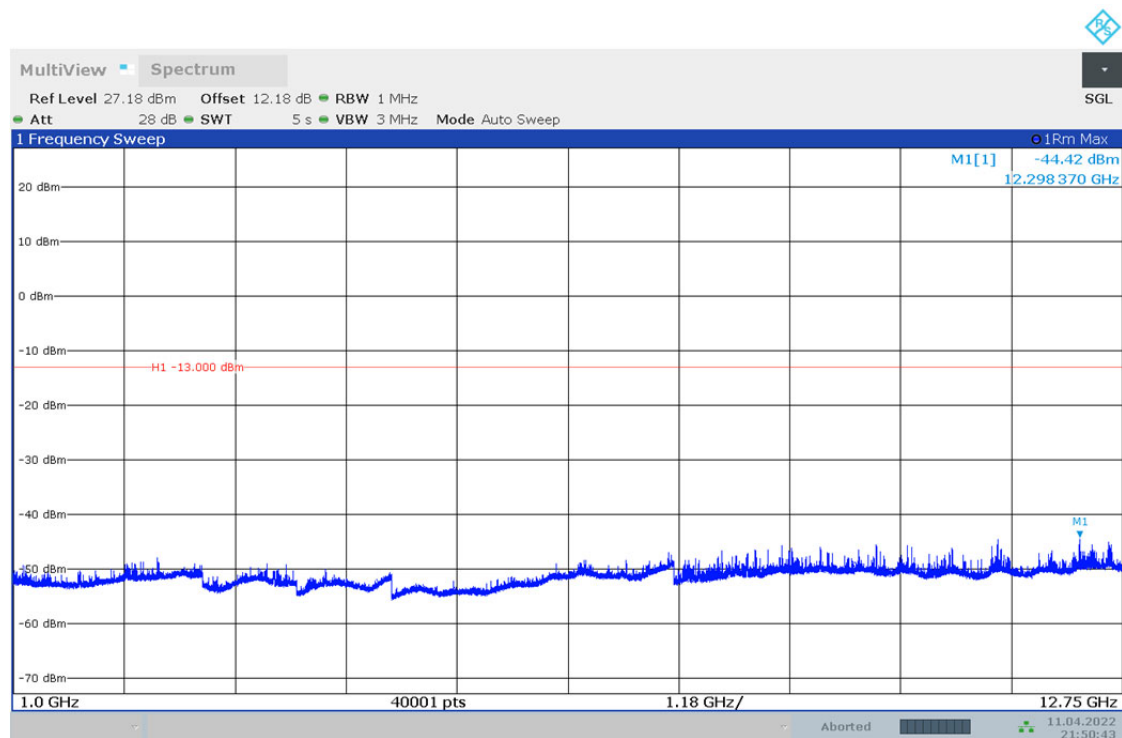
21:49:10 11.04.2022



21:49:39 11.04.2022

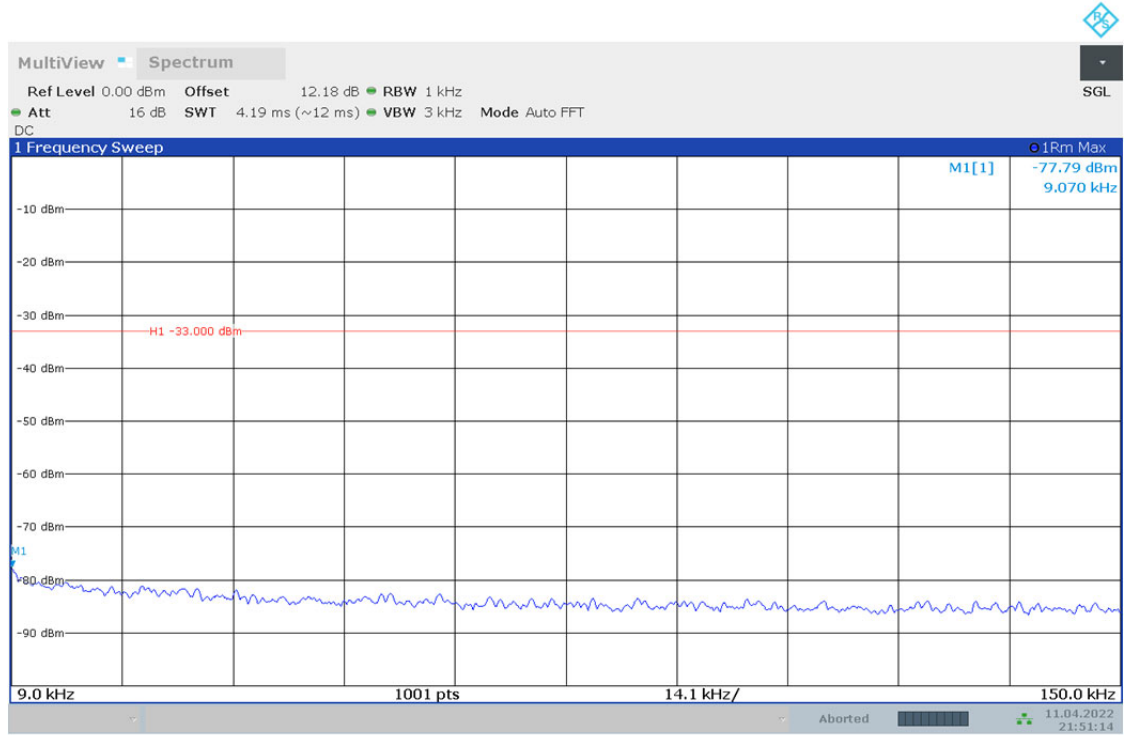


21:50:10 11.04.2022

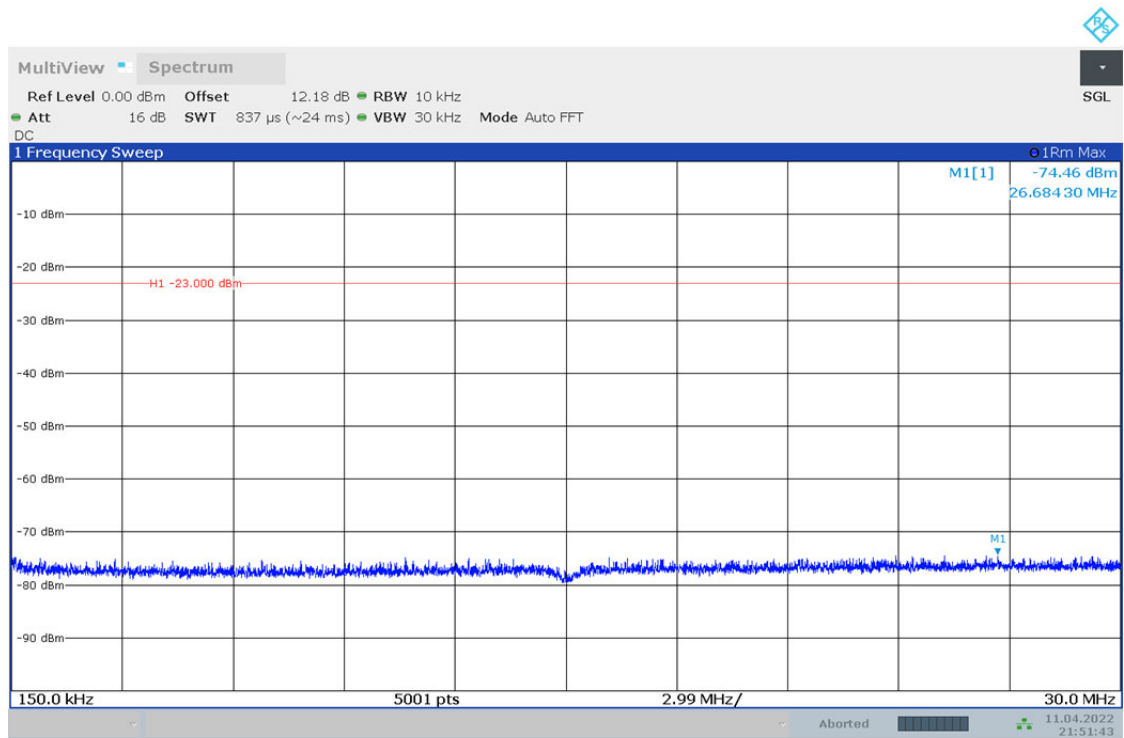


21:50:44 11.04.2022

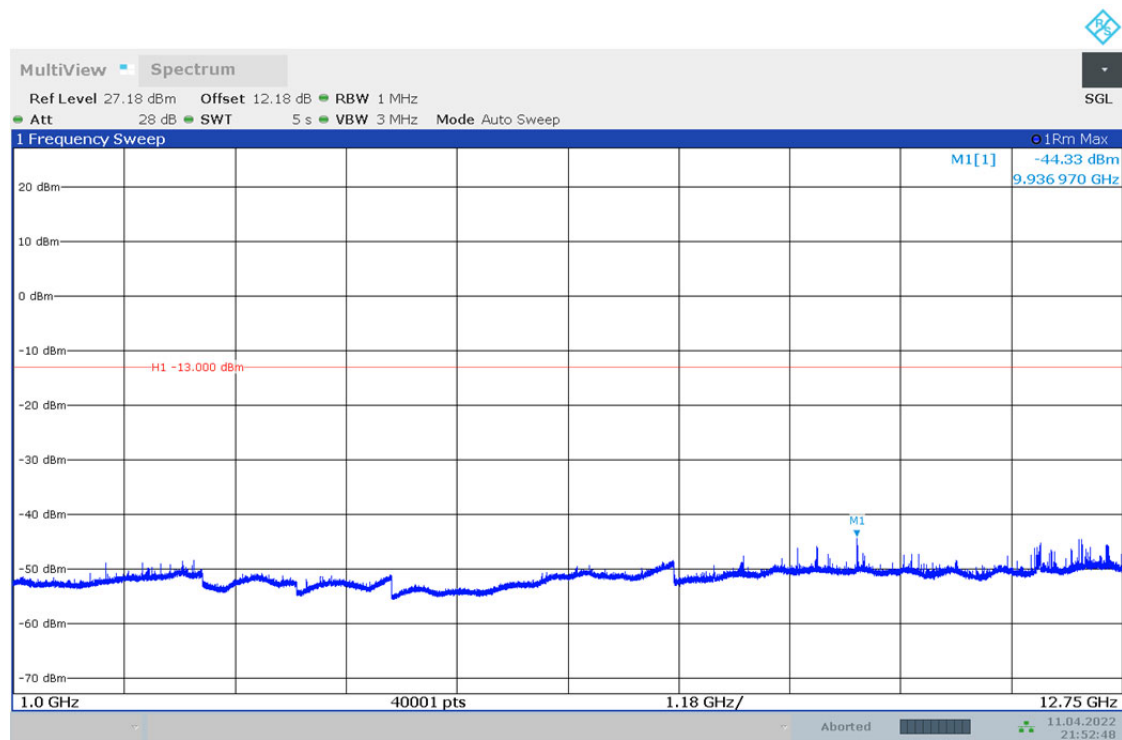
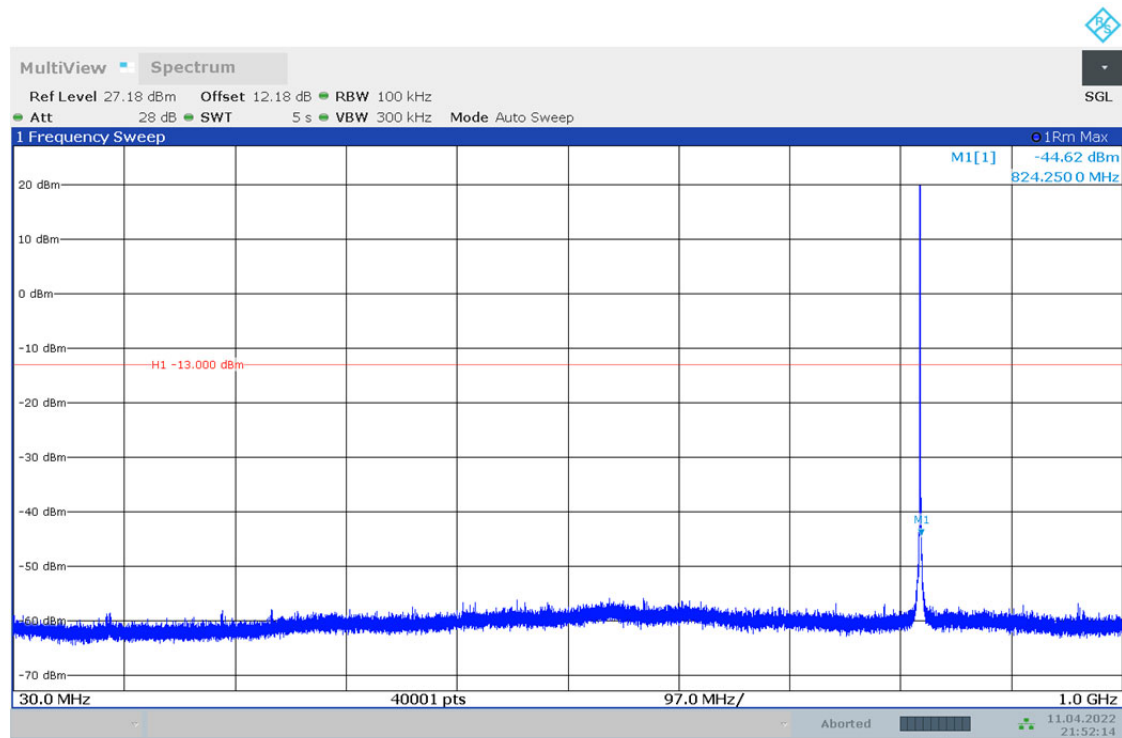
6.2.8 TM1_1.4MHz_HCH_RB1#0



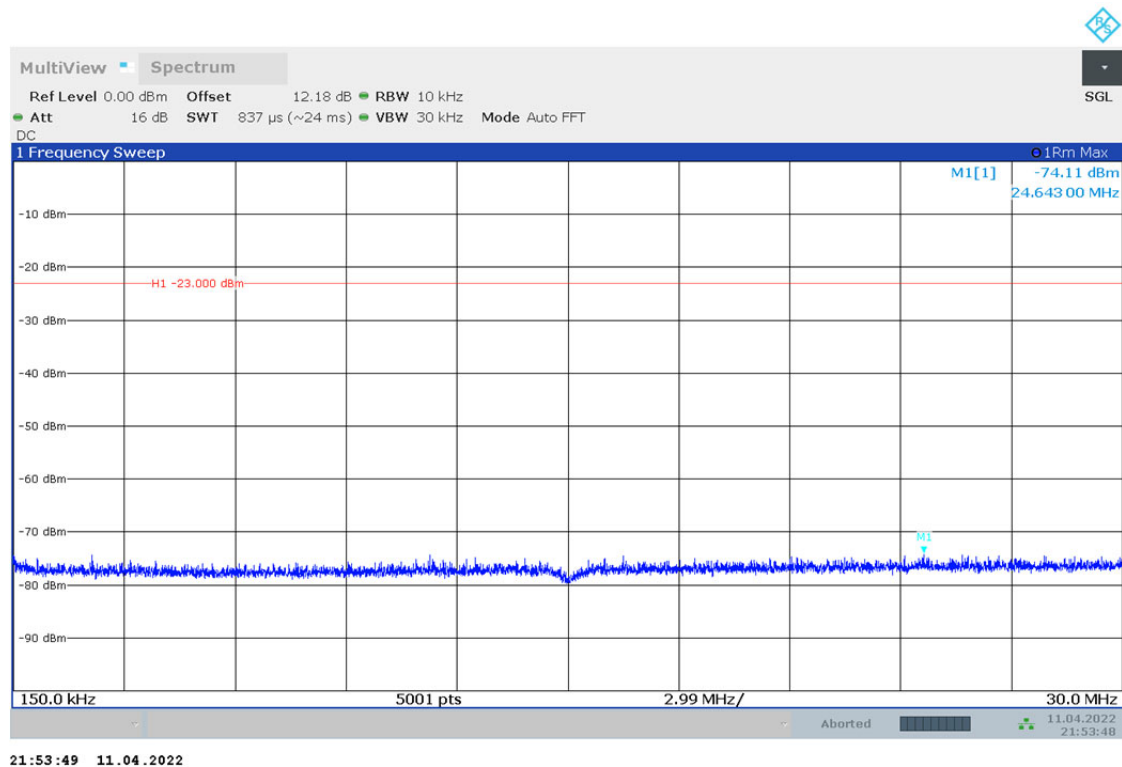
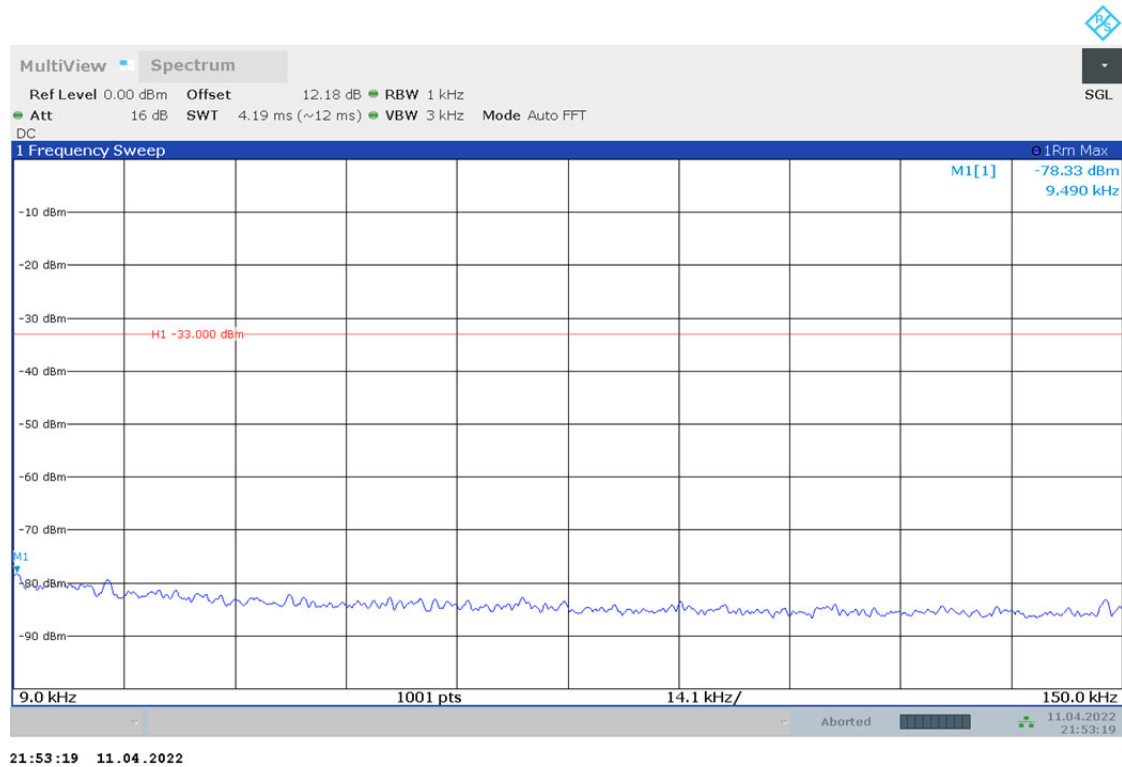
21:51:15 11.04.2022

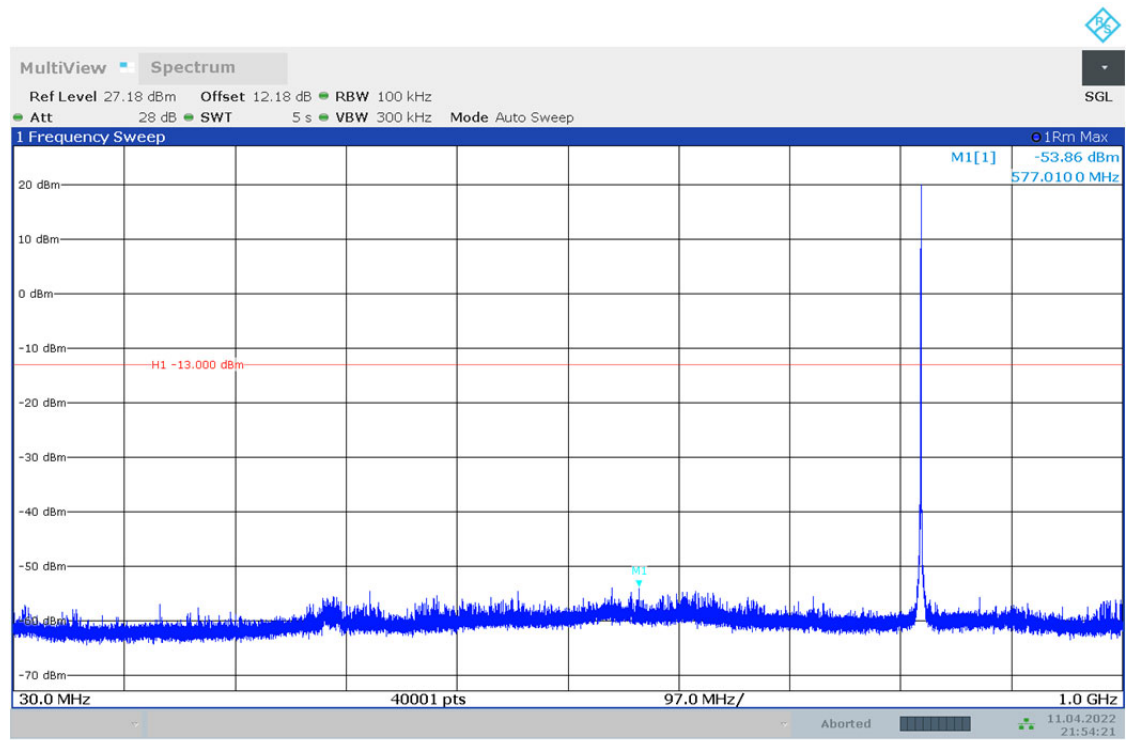


21:51:44 11.04.2022

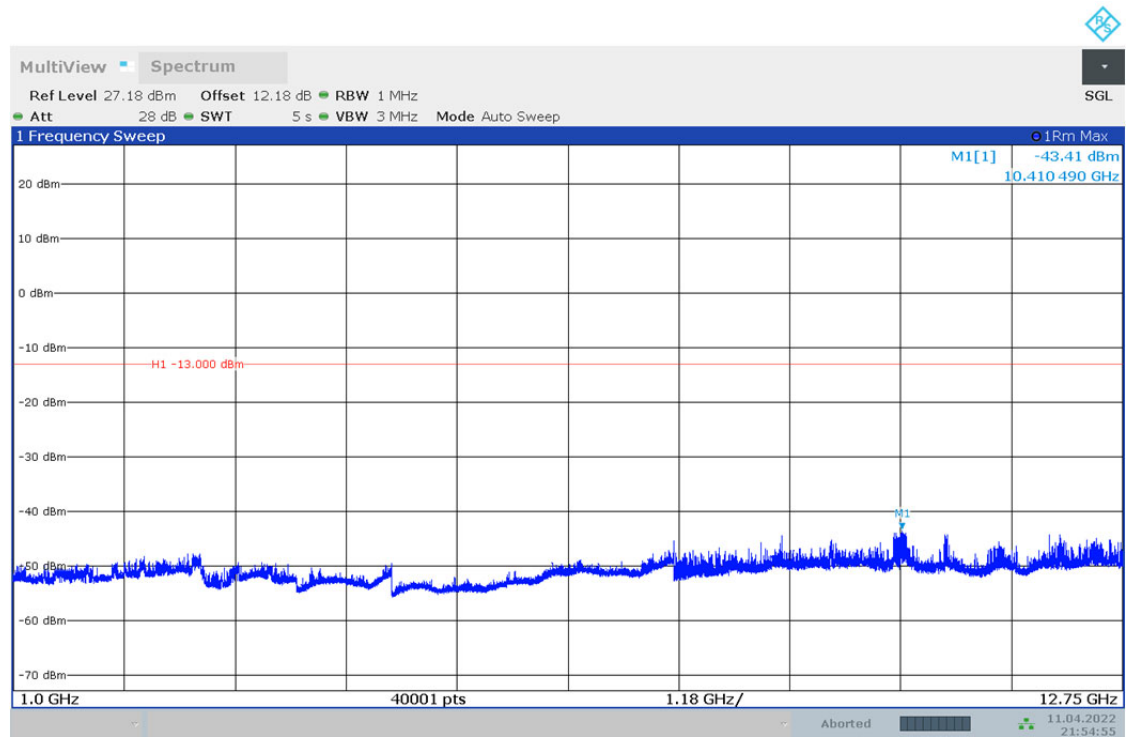


6.2.9 TM1_1.4MHz_HCH_RB1#5



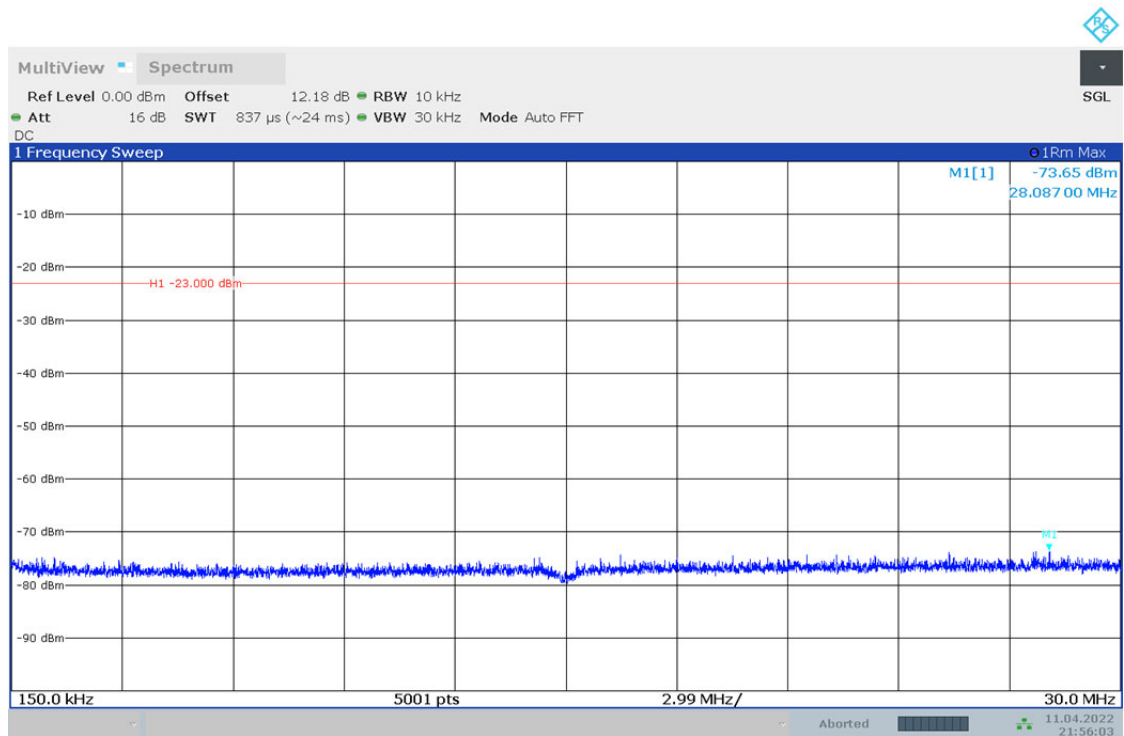
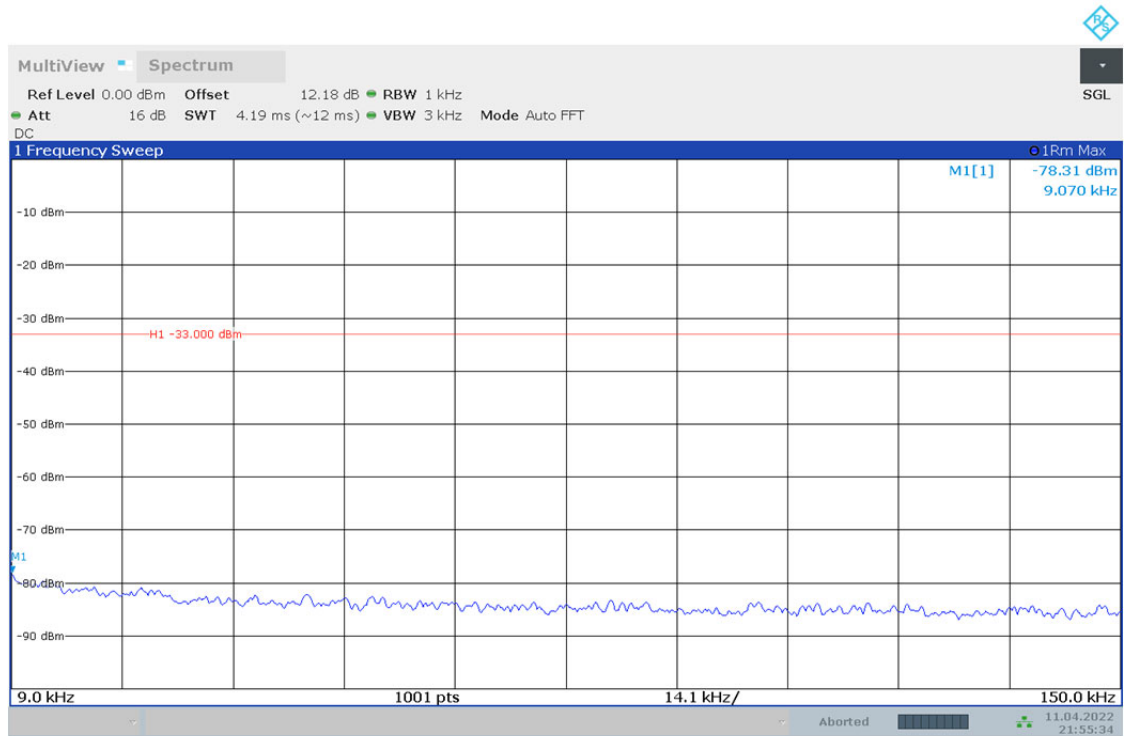


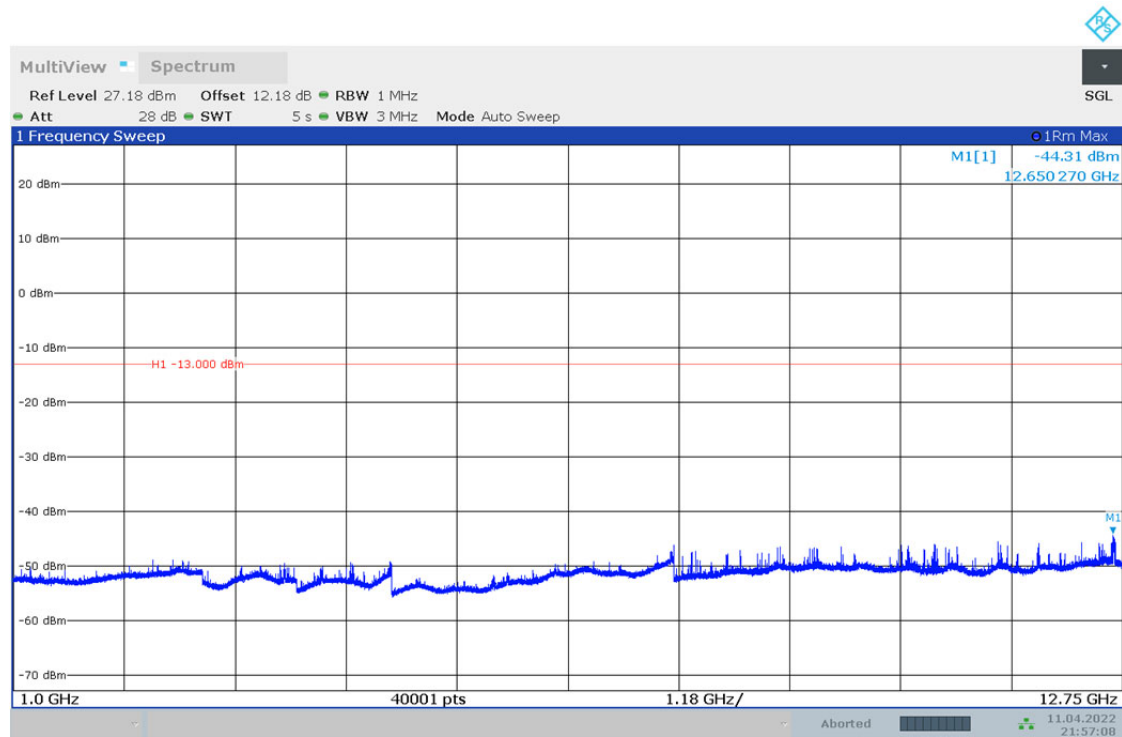
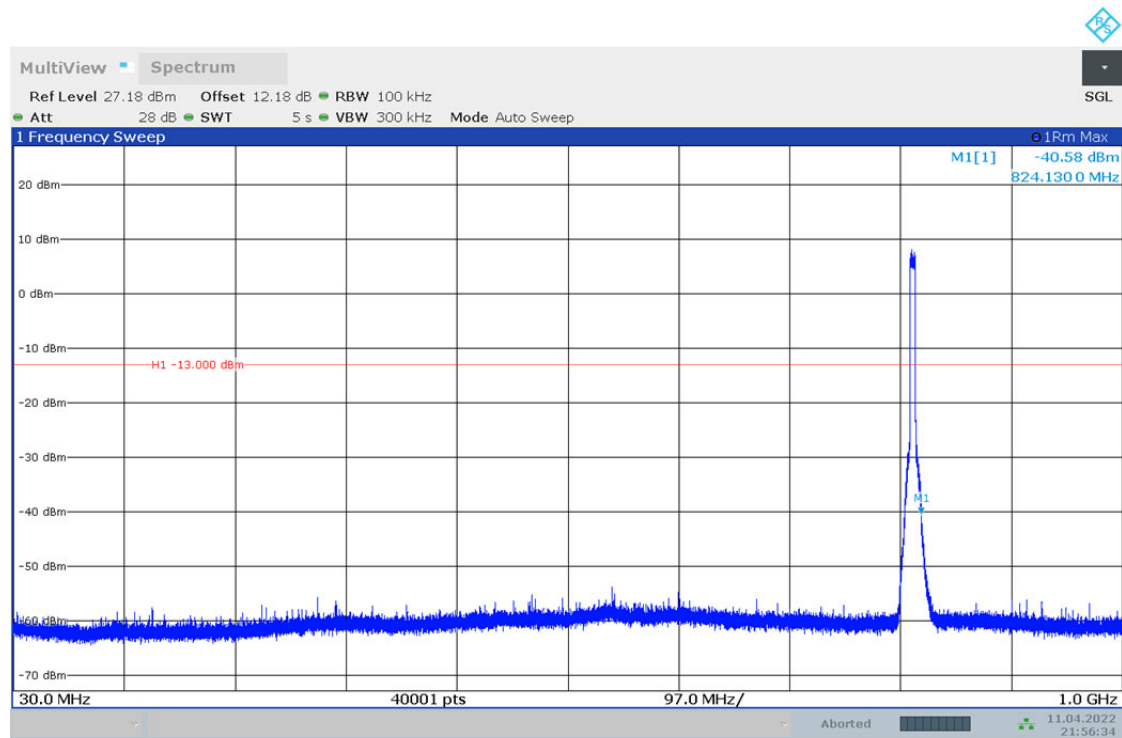
21:54:21 11.04.2022



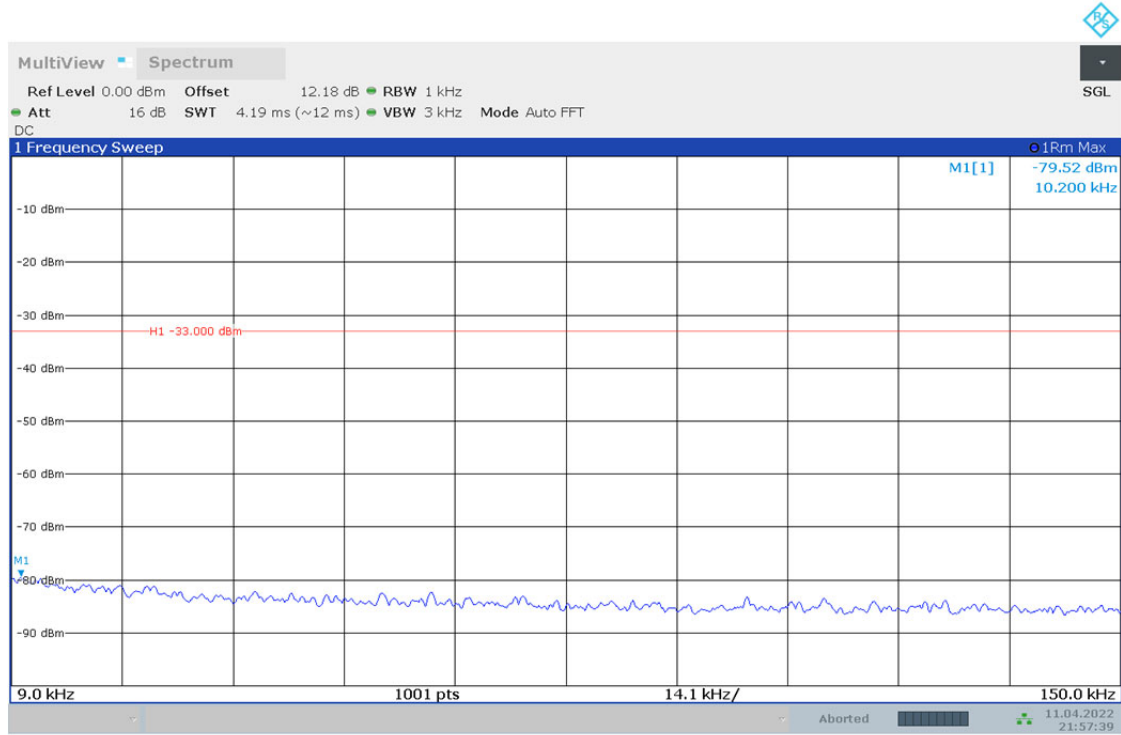
21:54:55 11.04.2022

6.2.10 TM1_5MHz_LCH_RB25#0

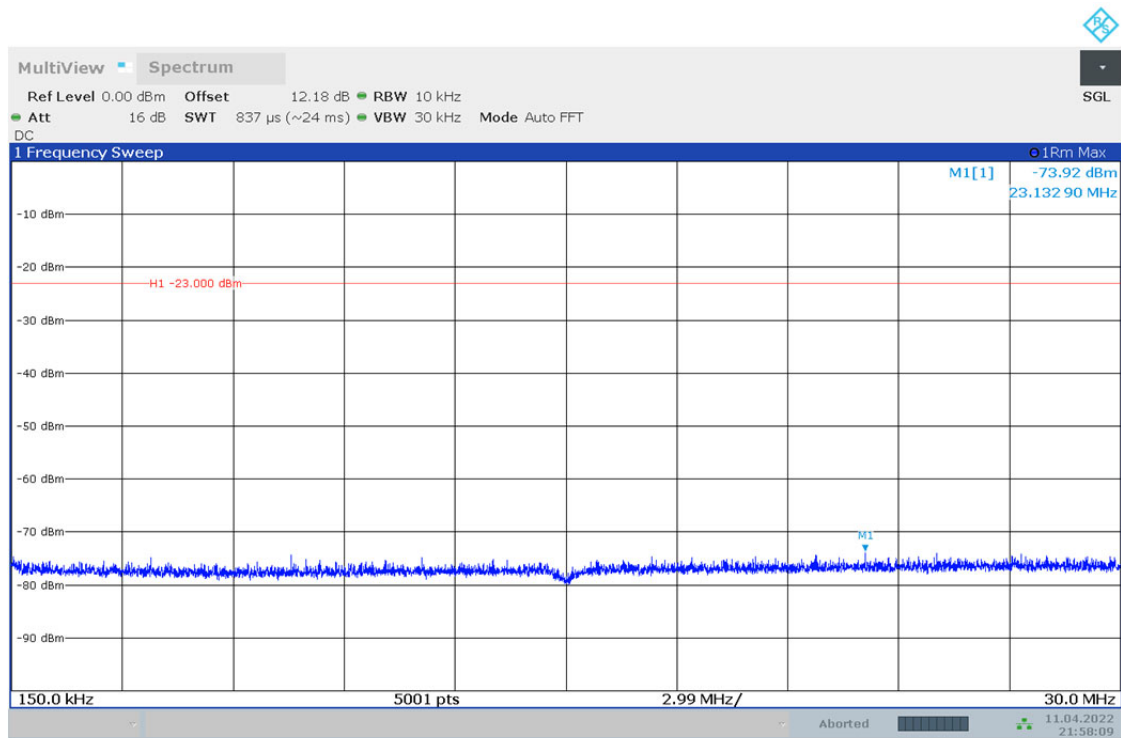




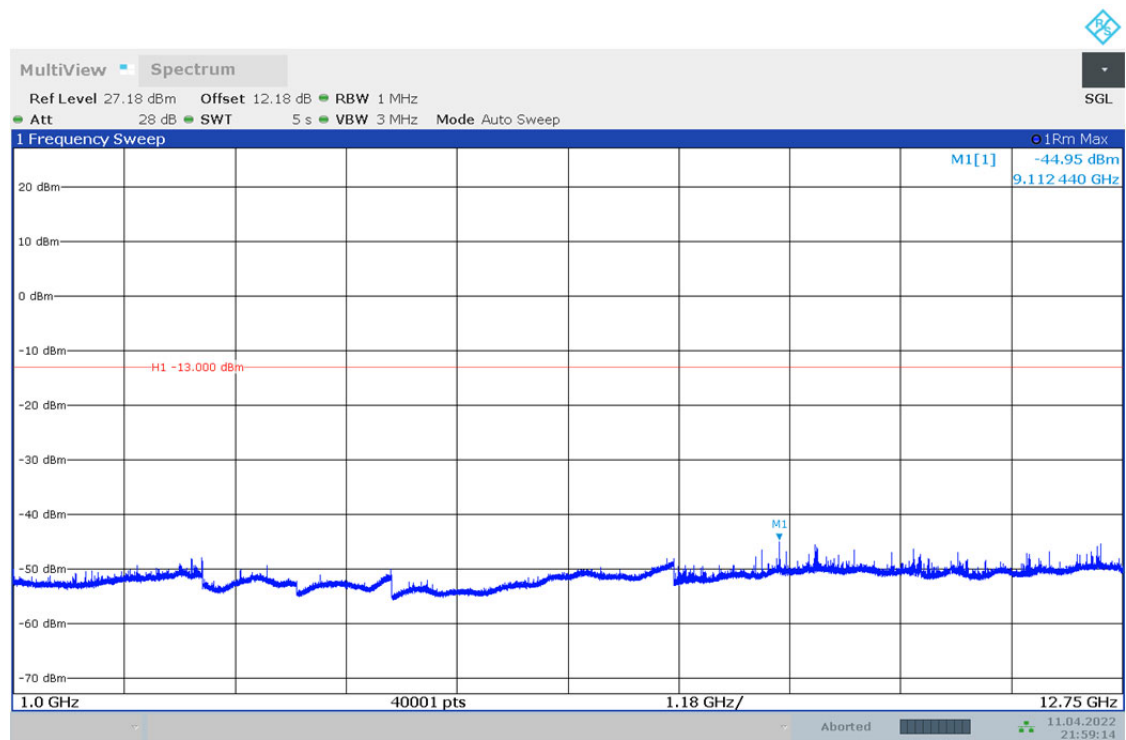
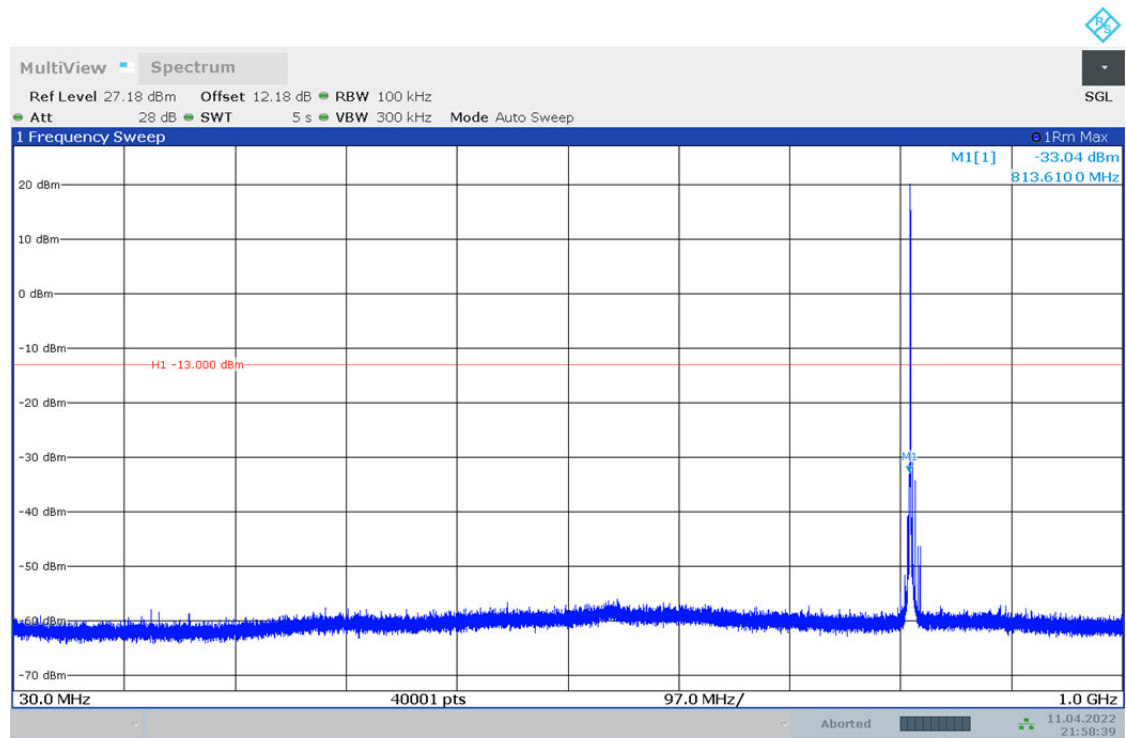
6.2.11 TM1_5MHz_LCH_RB1#0



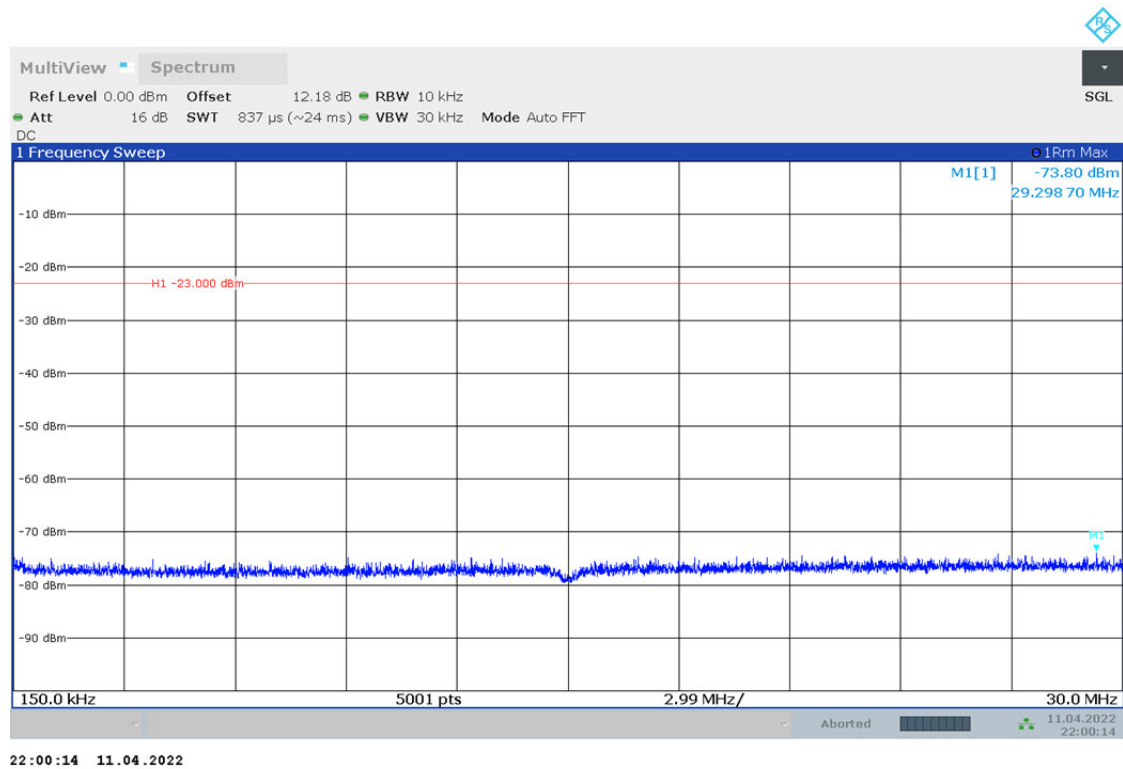
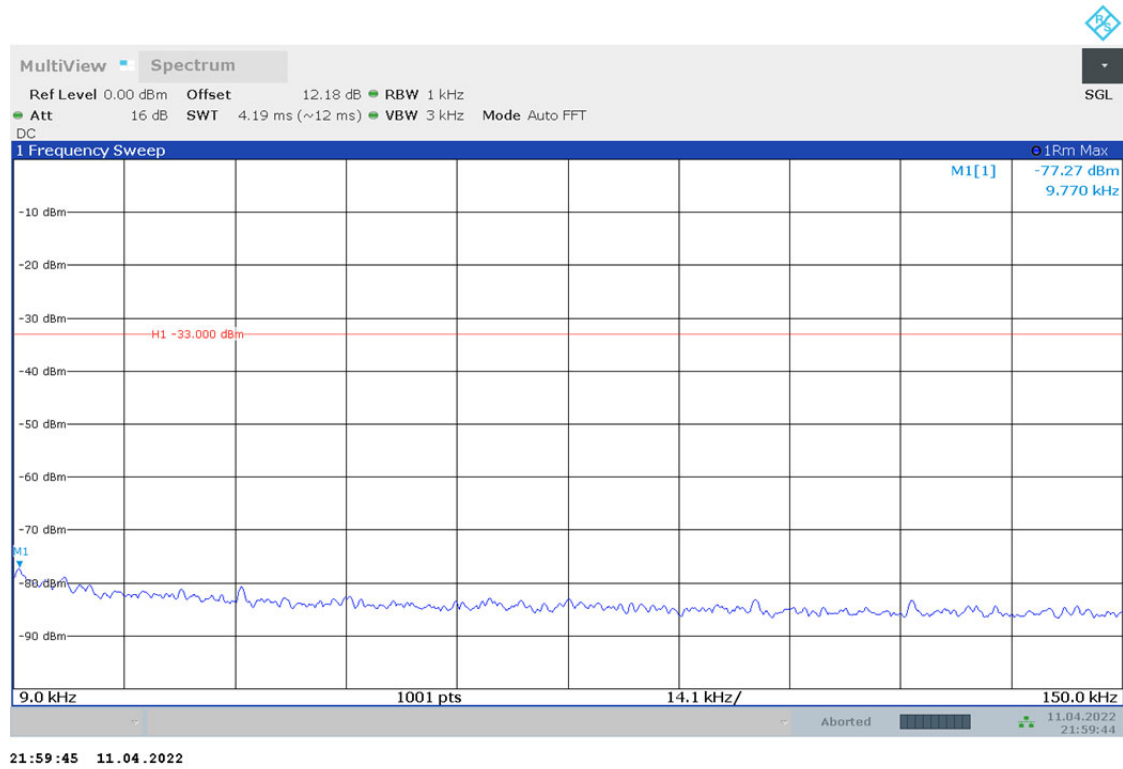
21:57:39 11.04.2022

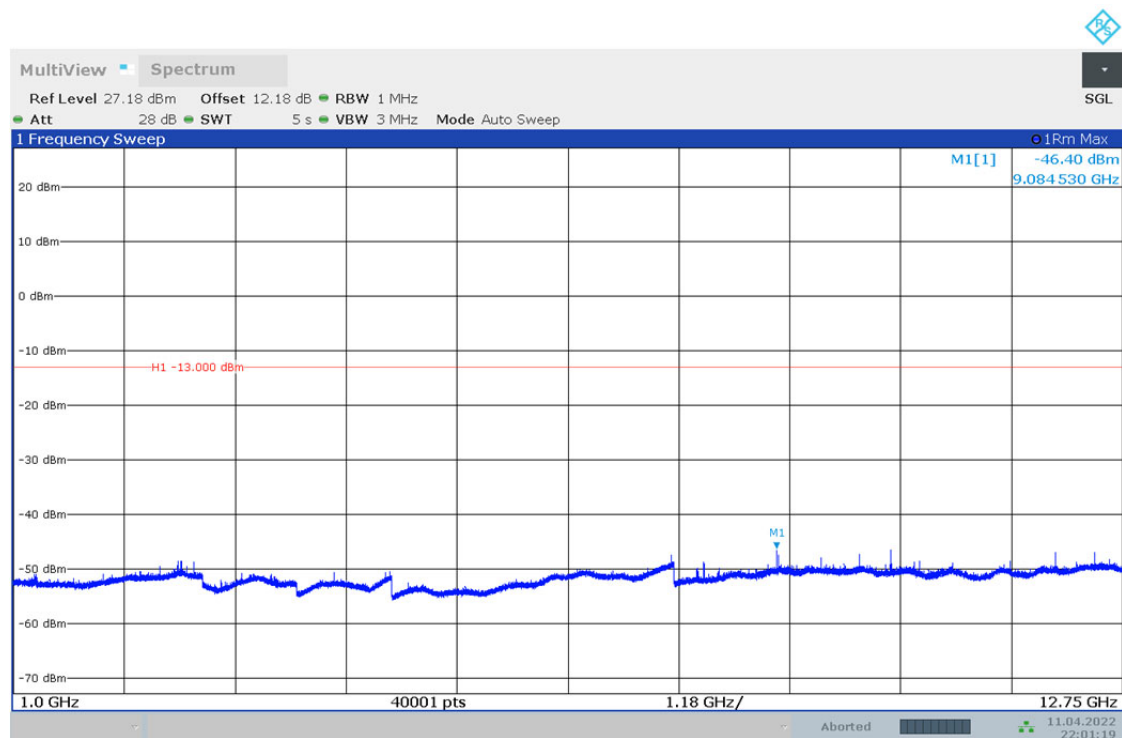
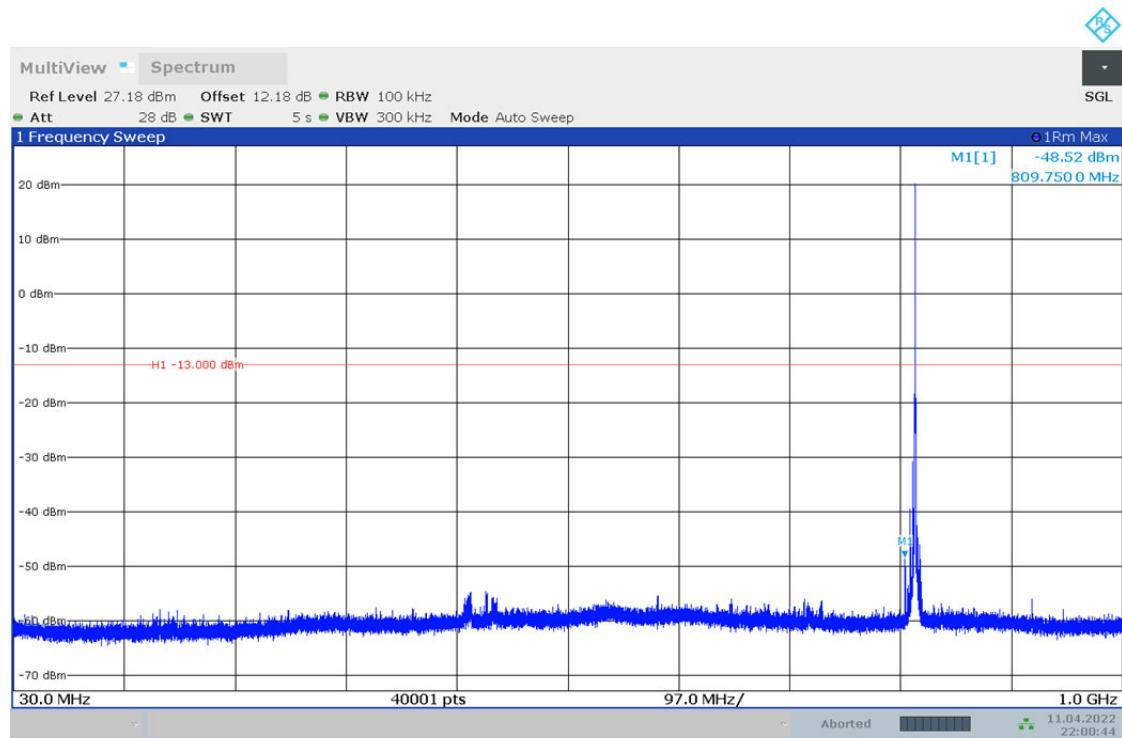


21:58:09 11.04.2022

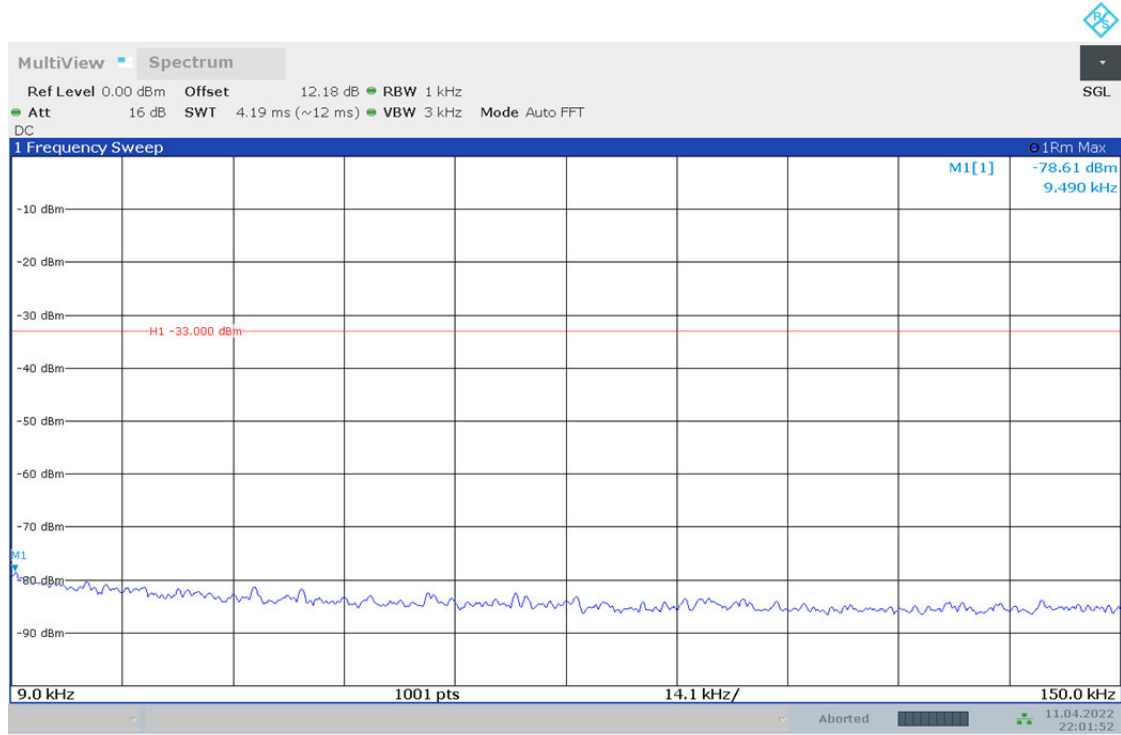


6.2.12 TM1_5MHz_LCH_RB1#24

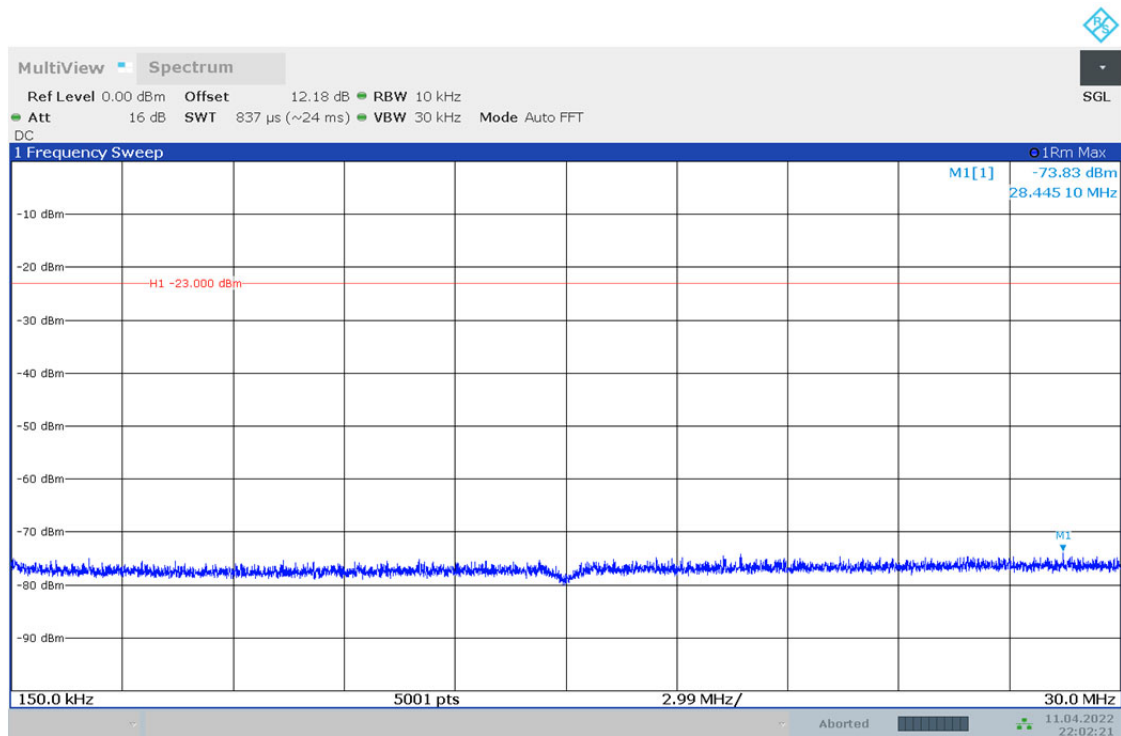




6.2.13 TM1_5MHz_MCH_RB25#0



22:01:52 11.04.2022



22:02:22 11.04.2022