

Appendix A: Test Results of Band 787-788 MHz for NB-IoT operation

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Appendix A.1: RF Power Output and Effective (Isotropic) Radiated Power Output Data for NB

Test Result

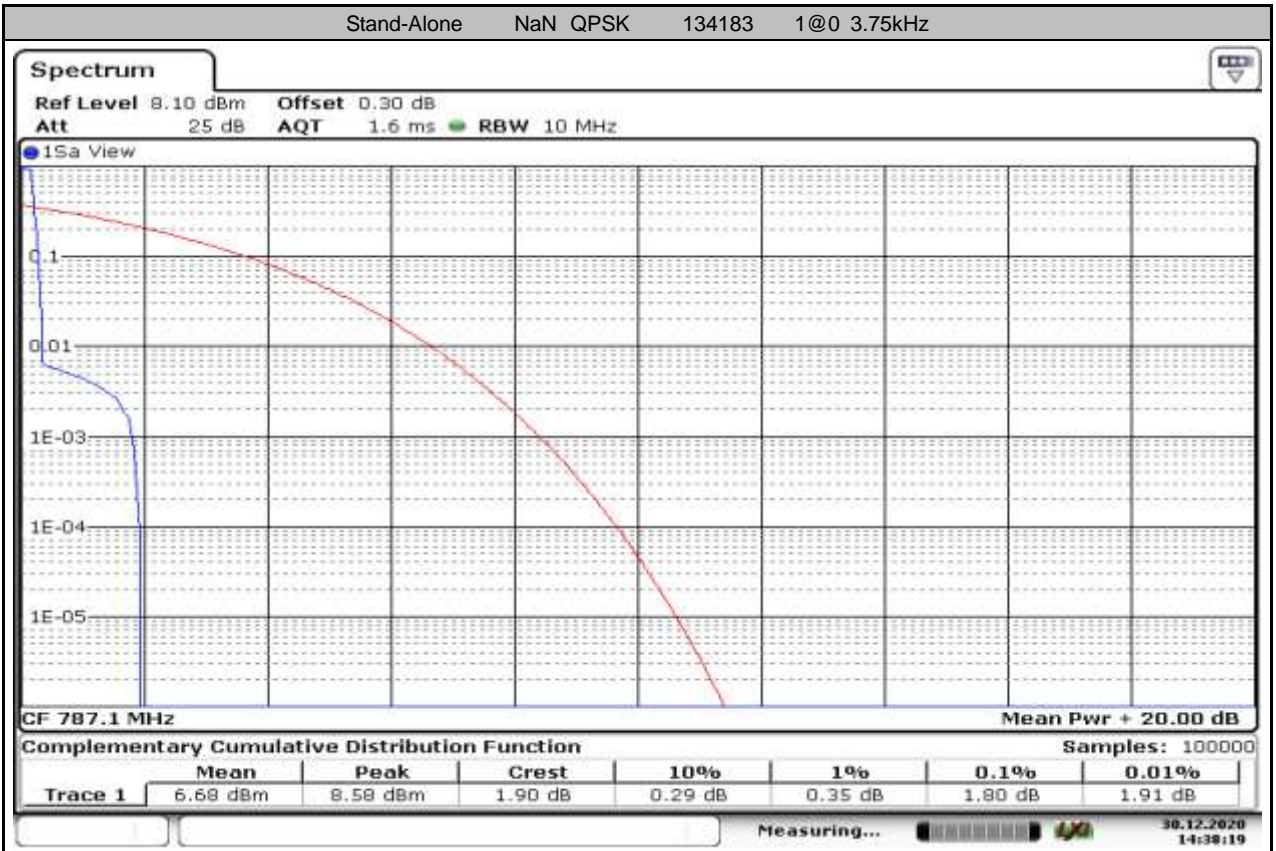
Test Configuration		EARFCN	Frequency (MHz)	EARFCN	Frequency (MHz)	EARFCN	Frequency (MHz)	EARFCN	Frequency (MHz)
		134183	787.1	134184	787.2	134190	787.8	134191	787.9
Modulation: BPSK		Conducted Power (dBm)	E.R.P (dBm)	Conducted Power (dBm)	E.R.P (dBm)	Conducted Power (dBm)	E.R.P (dBm)	Conducted Power (dBm)	E.R.P (dBm)
3.75kHz	1RB0	6.08	6.07	20.31	20.3	20.3	20.29	6.08	6.07
	1RB47	6.02	6.01	20.39	20.38	20.27	20.26	6	5.99
15kHz	1RB0	6.41	6.4	20.28	20.27	20.24	20.23	6.4	6.39
	1RB11	6.34	6.33	20.25	20.24	20.16	20.15	6.35	6.34
Modulation: QPSK		Conducted Power (dBm)	E.R.P (dBm)	Conducted Power (dBm)	E.R.P (dBm)	Conducted Power (dBm)	E.R.P (dBm)	Conducted Power (dBm)	E.R.P (dBm)
3.75kHz	1RB0	6.07	6.06	20.46	20.45	20.38	20.37	6.07	6.06
	1RB47	6.01	6	20.32	20.31	20.3	20.29	6.03	6.02
15kHz	1RB0	6.37	6.36	20.74	20.73	20.53	20.52	6.41	6.4
	1RB11	6.35	6.34	20.36	20.35	20.36	20.35	6.39	6.38
	3RB3	6.48	6.47	20.37	20.36	20.37	20.36	6.57	6.56

Appendix A.2: Peak-to-Average Ratio(CCDF) for NB Test Result

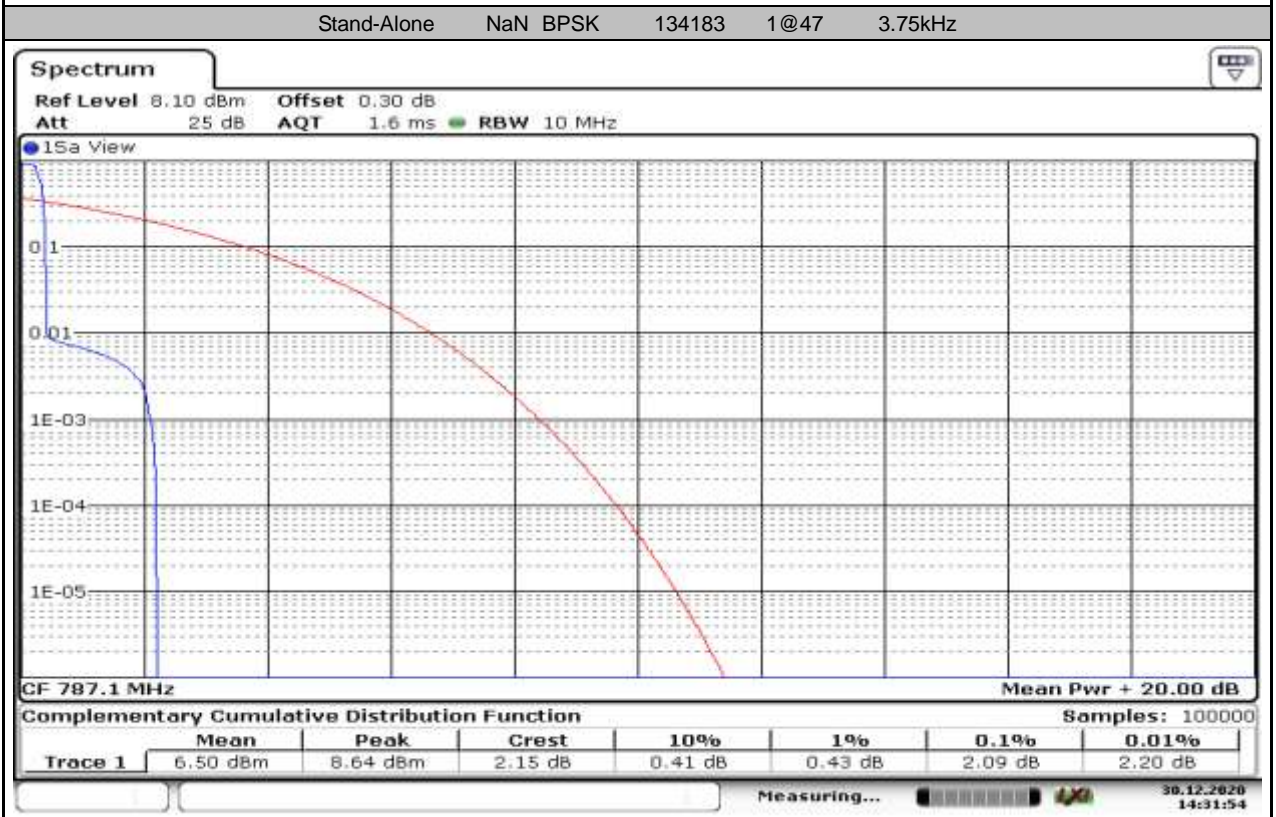
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Result (dB)	Limit (dB)	Verdict
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	3.75kHz	1.83	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	3.75kHz	1.80	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@47	3.75kHz	2.09	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@47	3.75kHz	1.74	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	1.51	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	15kHz	1.57	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@11	15kHz	1.54	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@11	15kHz	1.57	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	3@3	15kHz	3.88	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	3.75kHz	1.86	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	1.80	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@47	3.75kHz	2.09	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@47	3.75kHz	1.97	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	1.48	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	15kHz	1.57	<=13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@11	15kHz	1.51	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@11	15kHz	1.62	<=13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	3@3	15kHz	3.91	<=13	PASS

Test Graphs

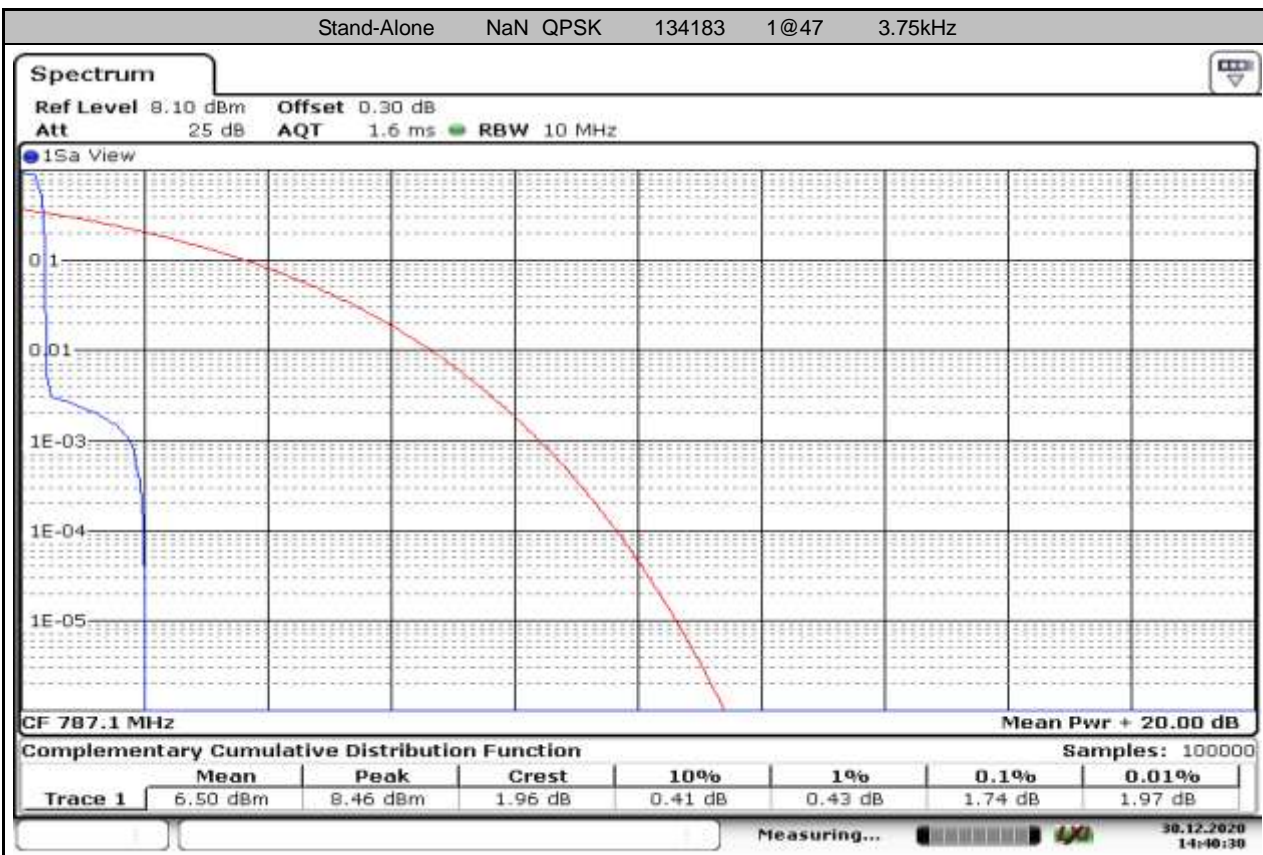




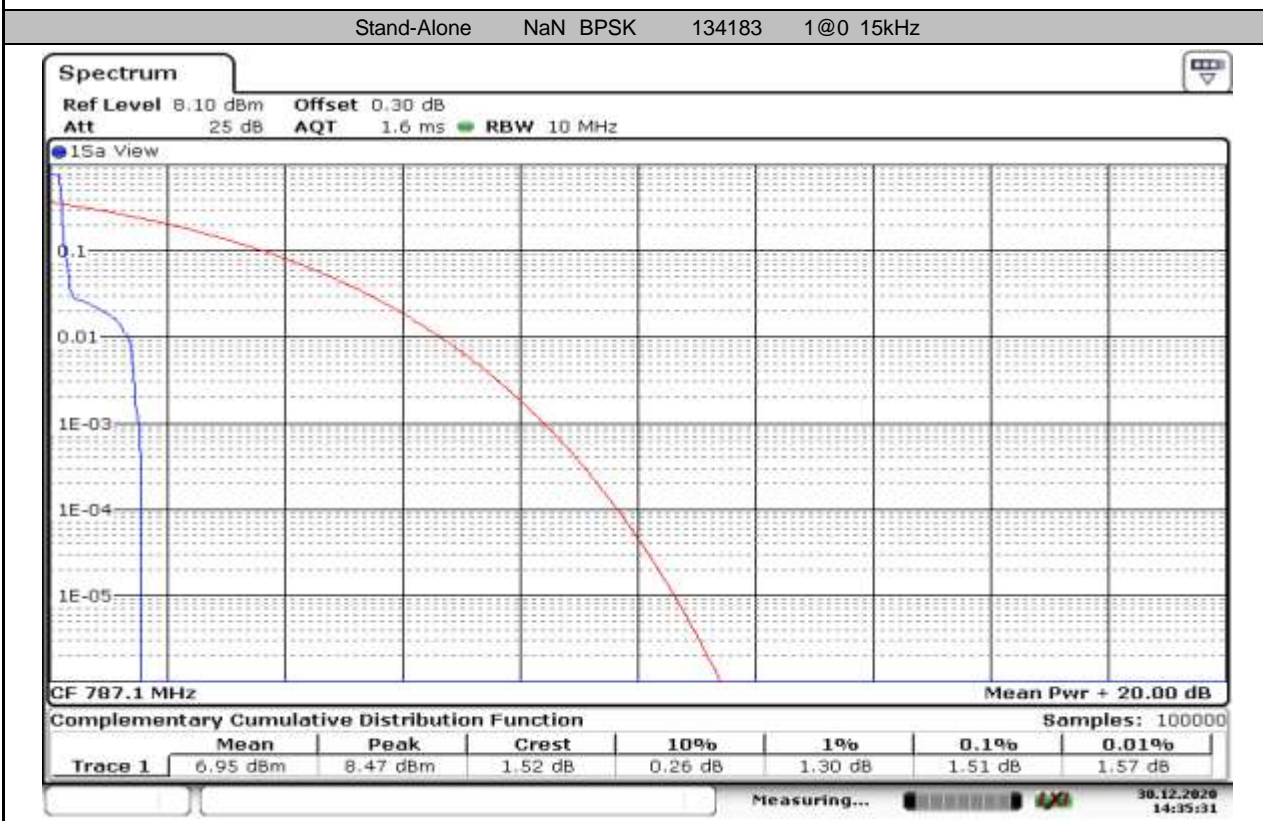
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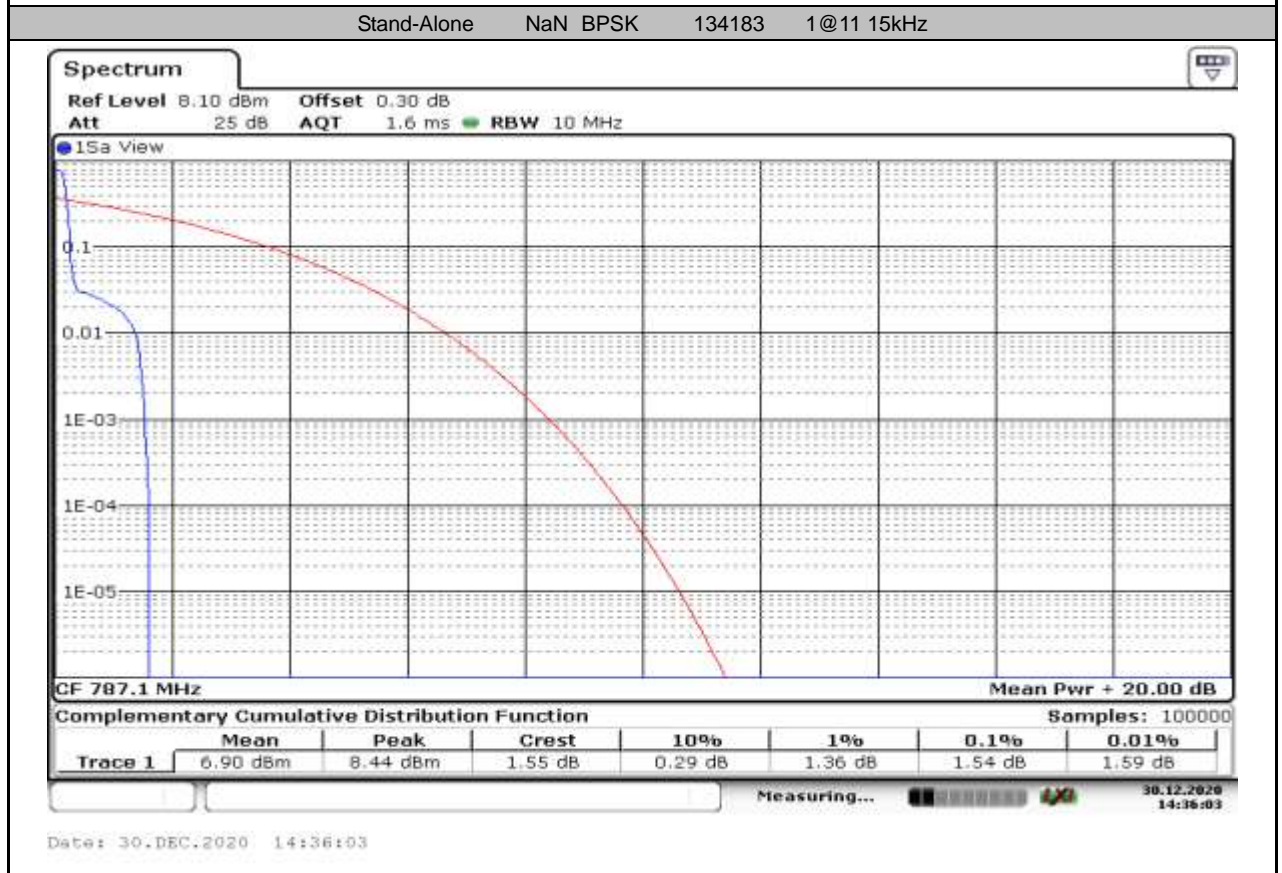
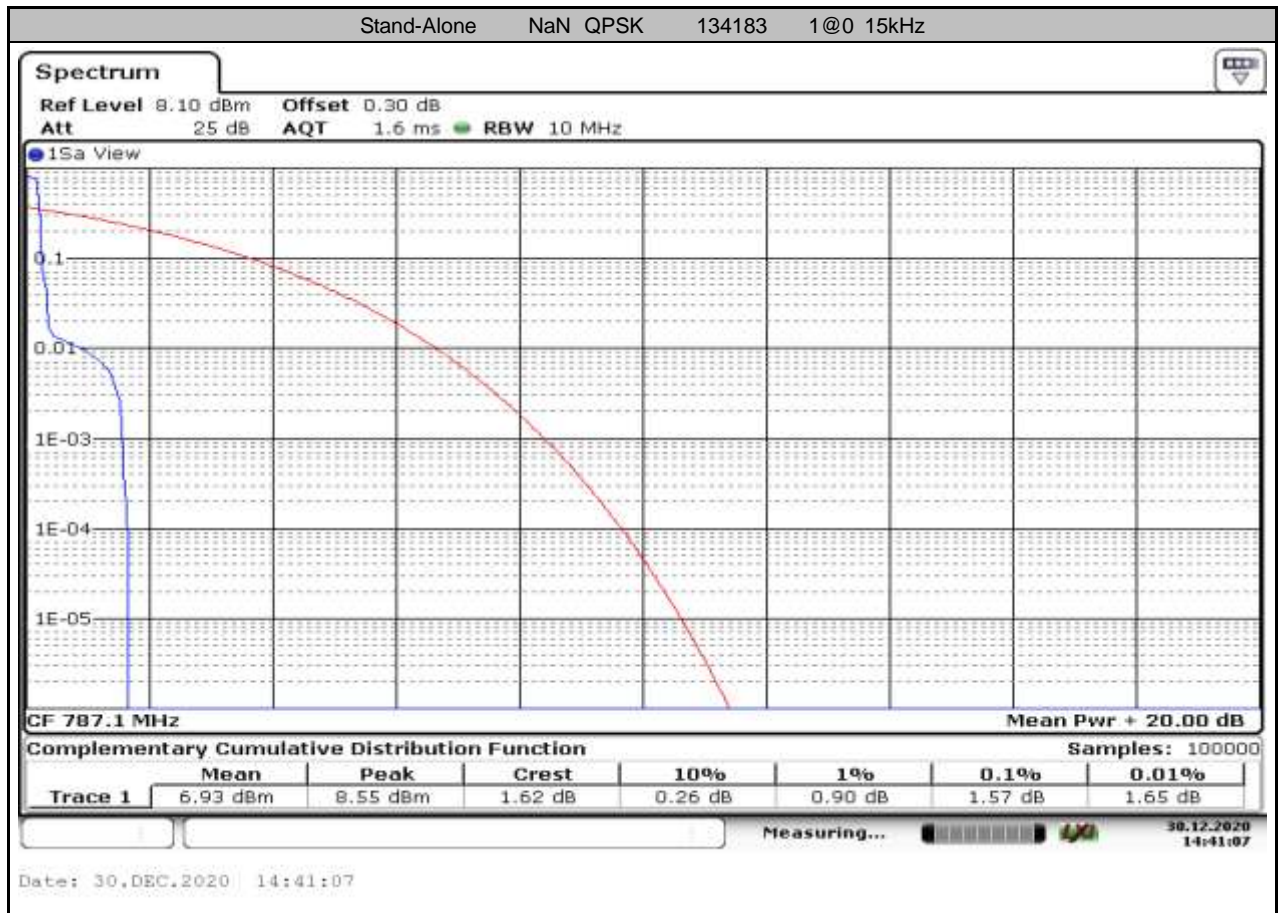
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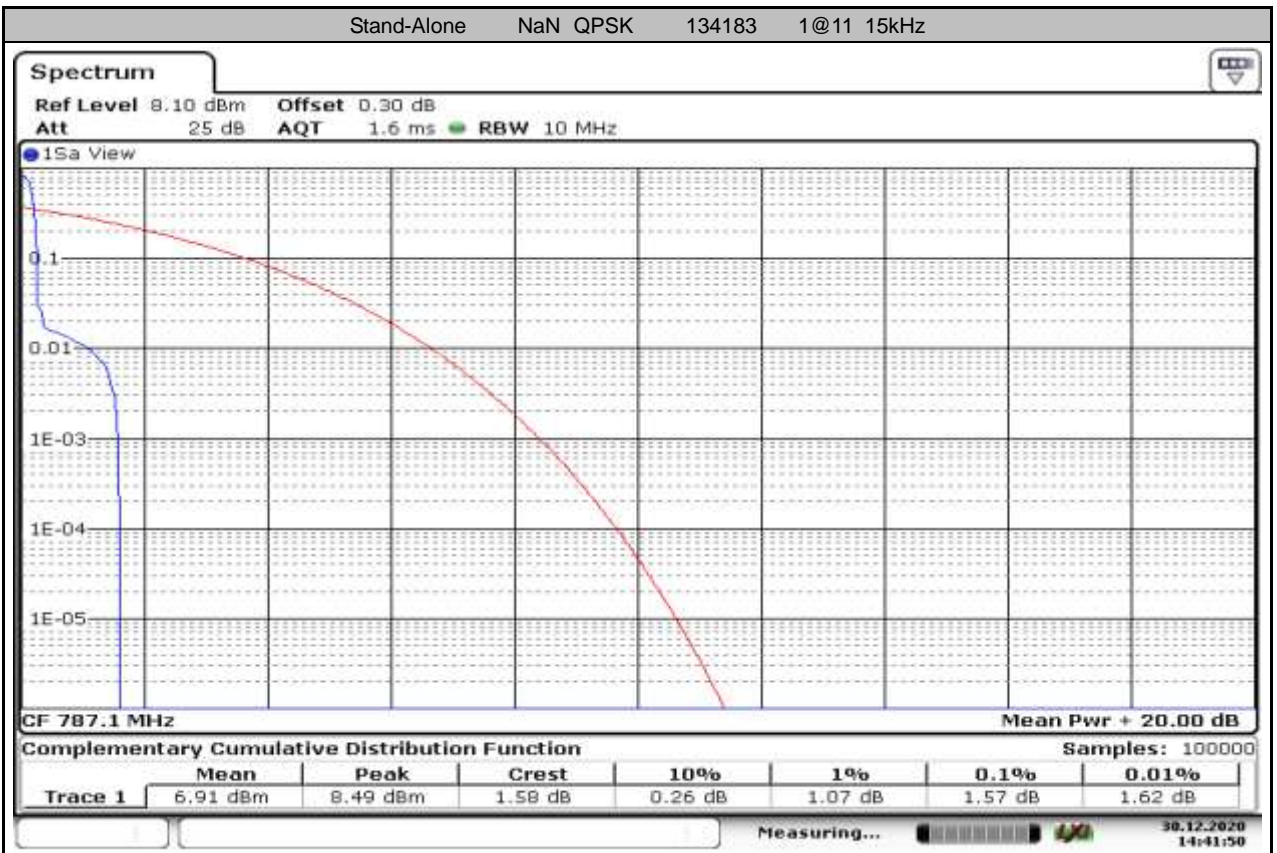


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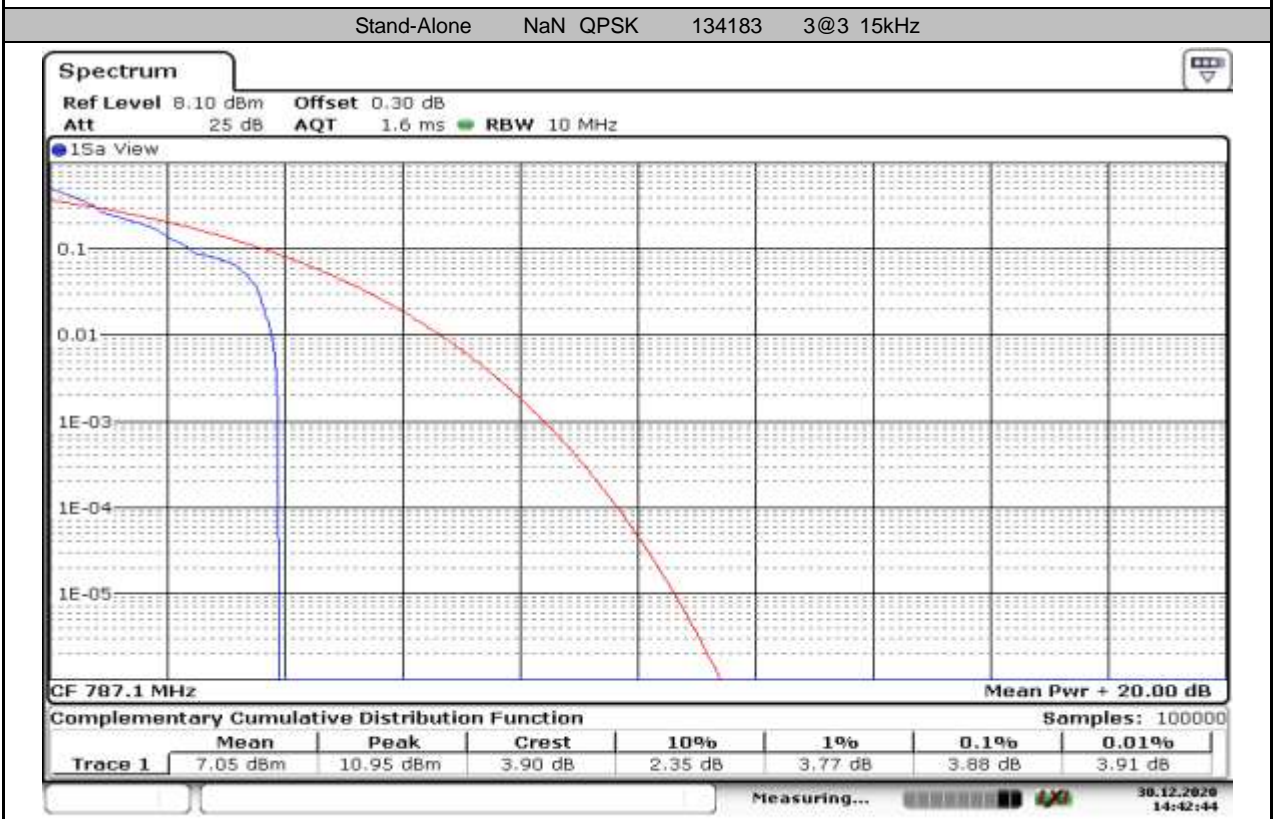


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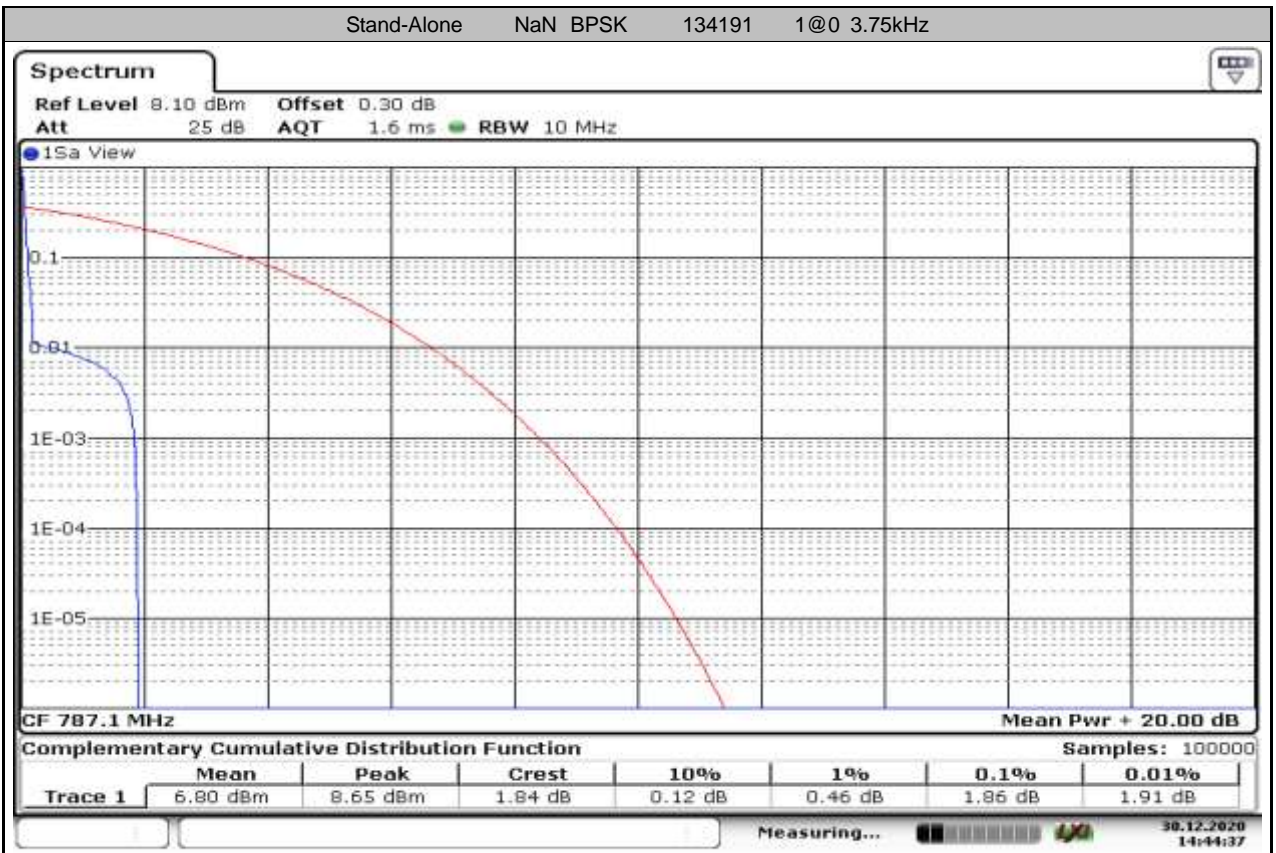




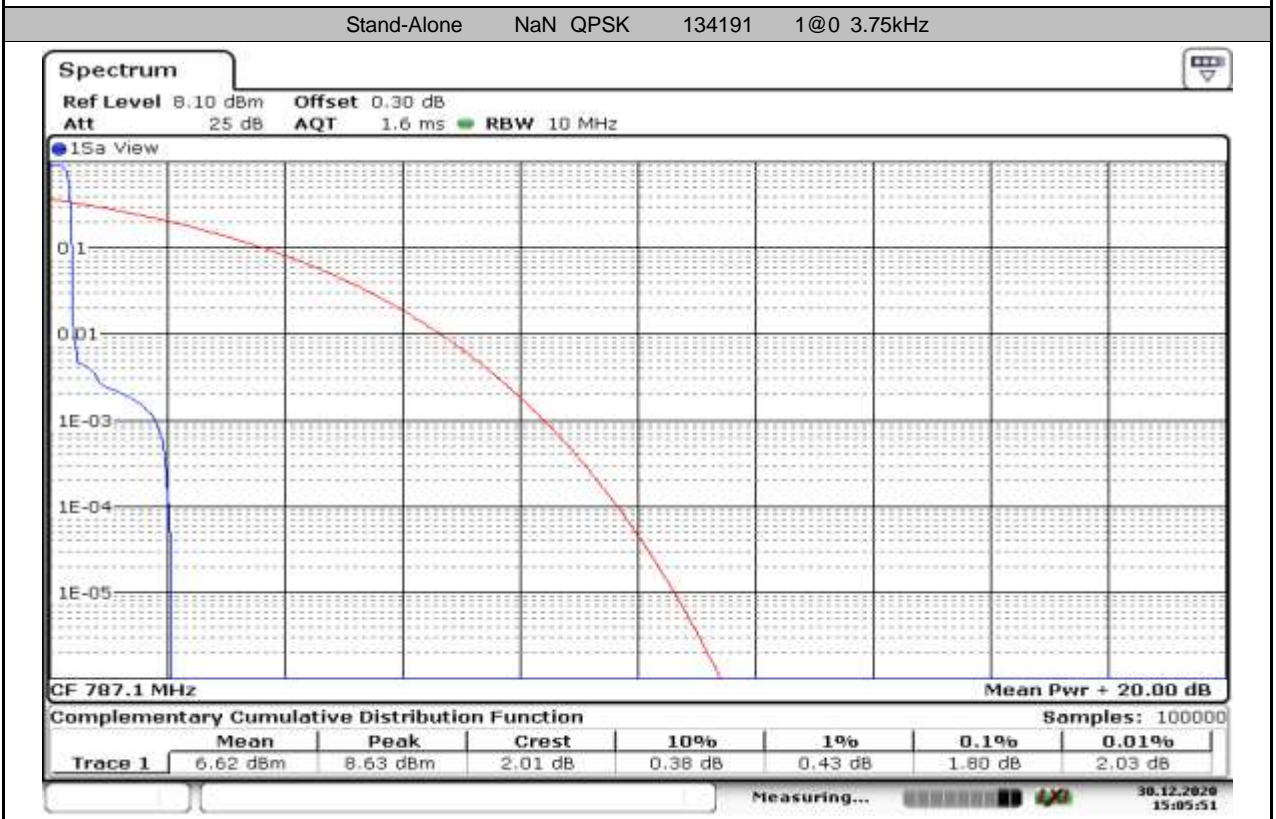
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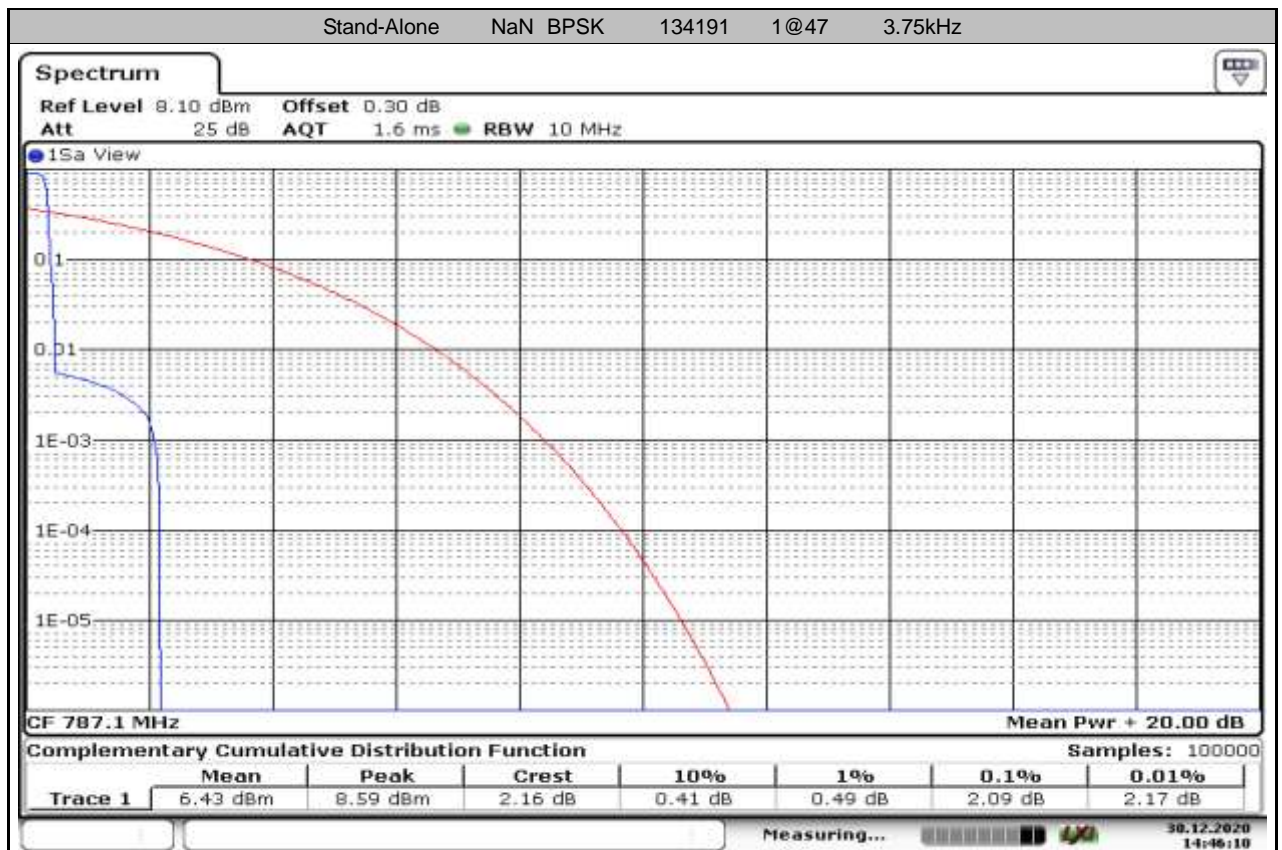
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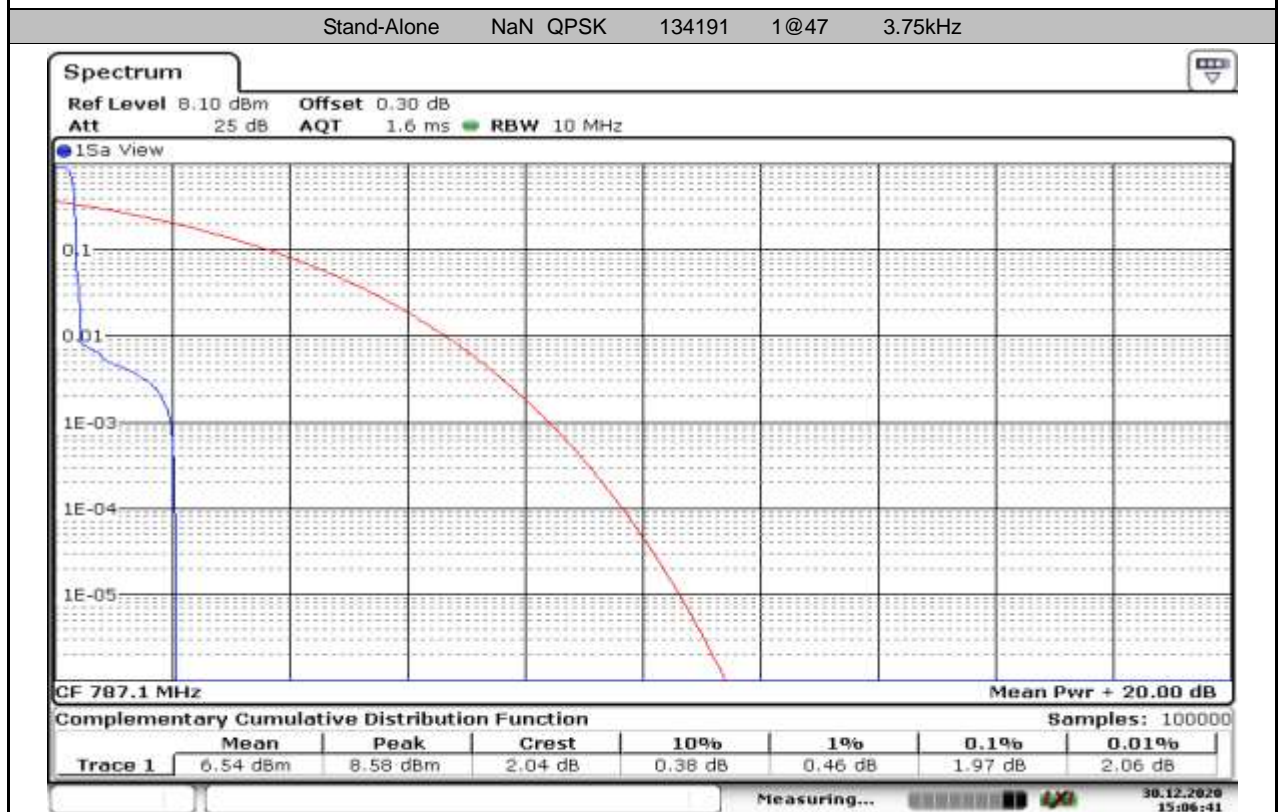
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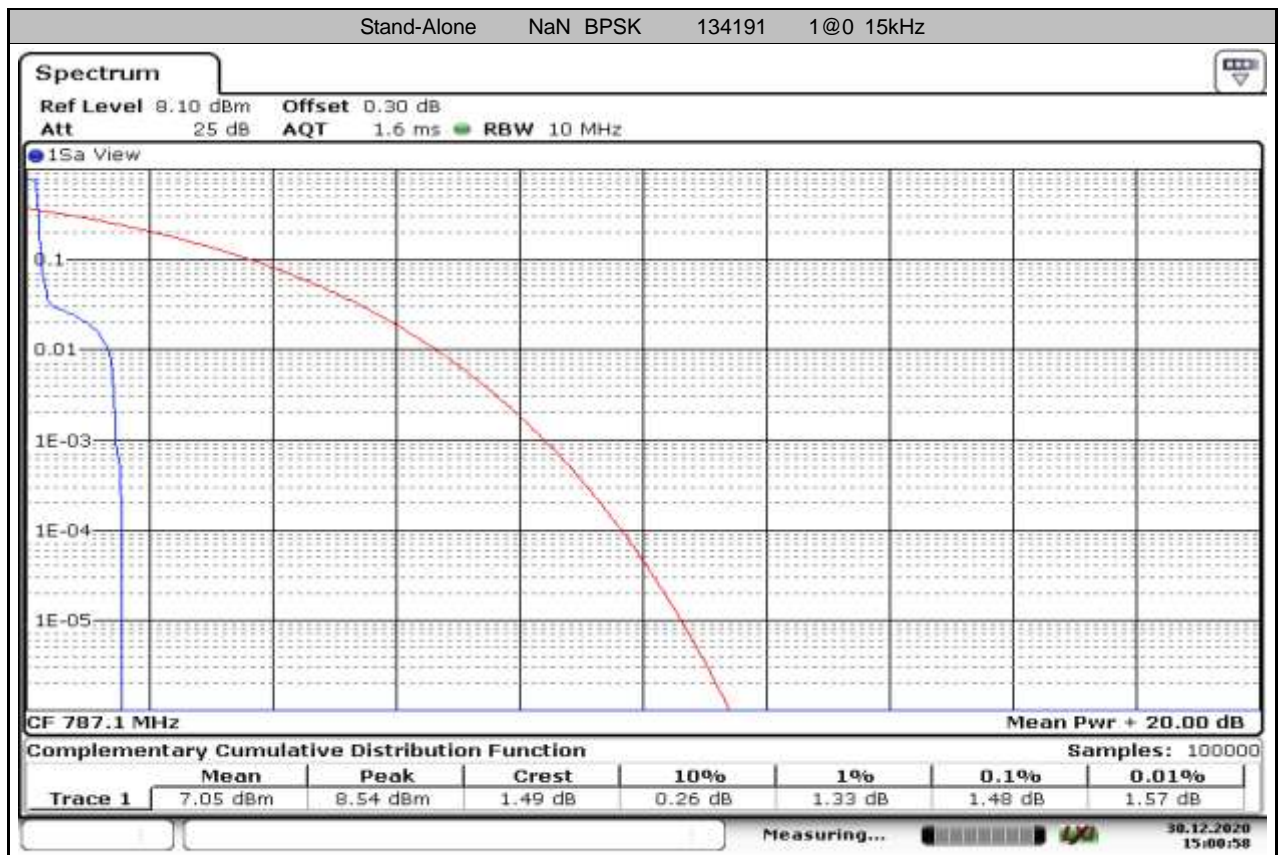
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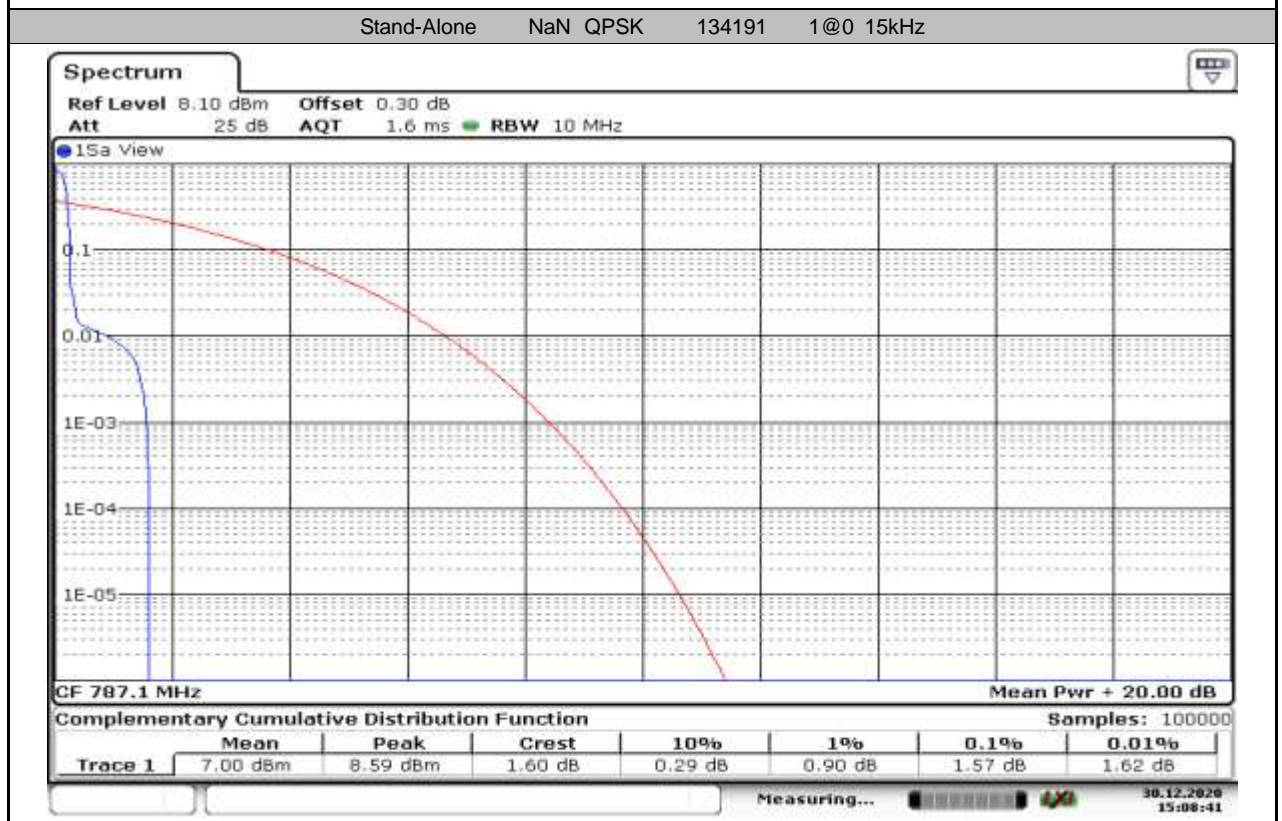
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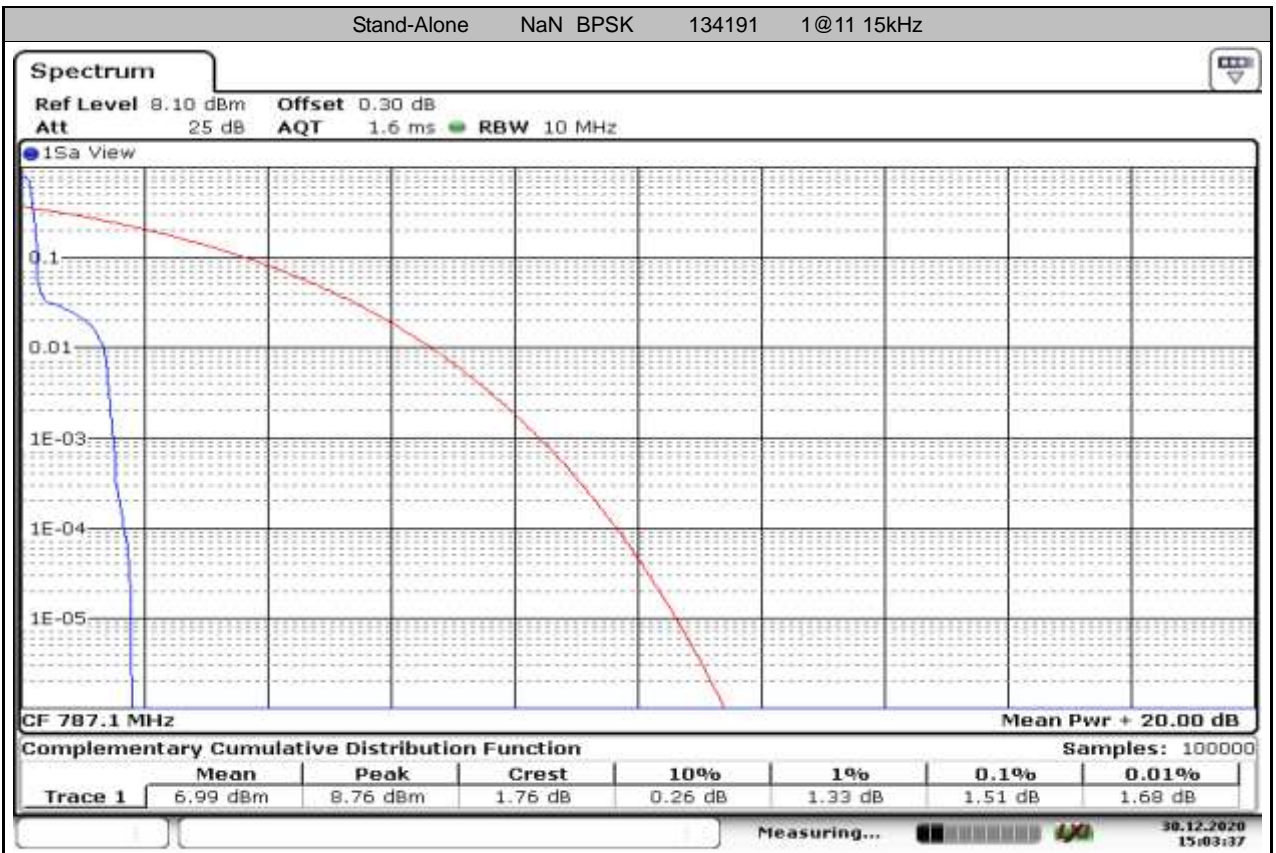
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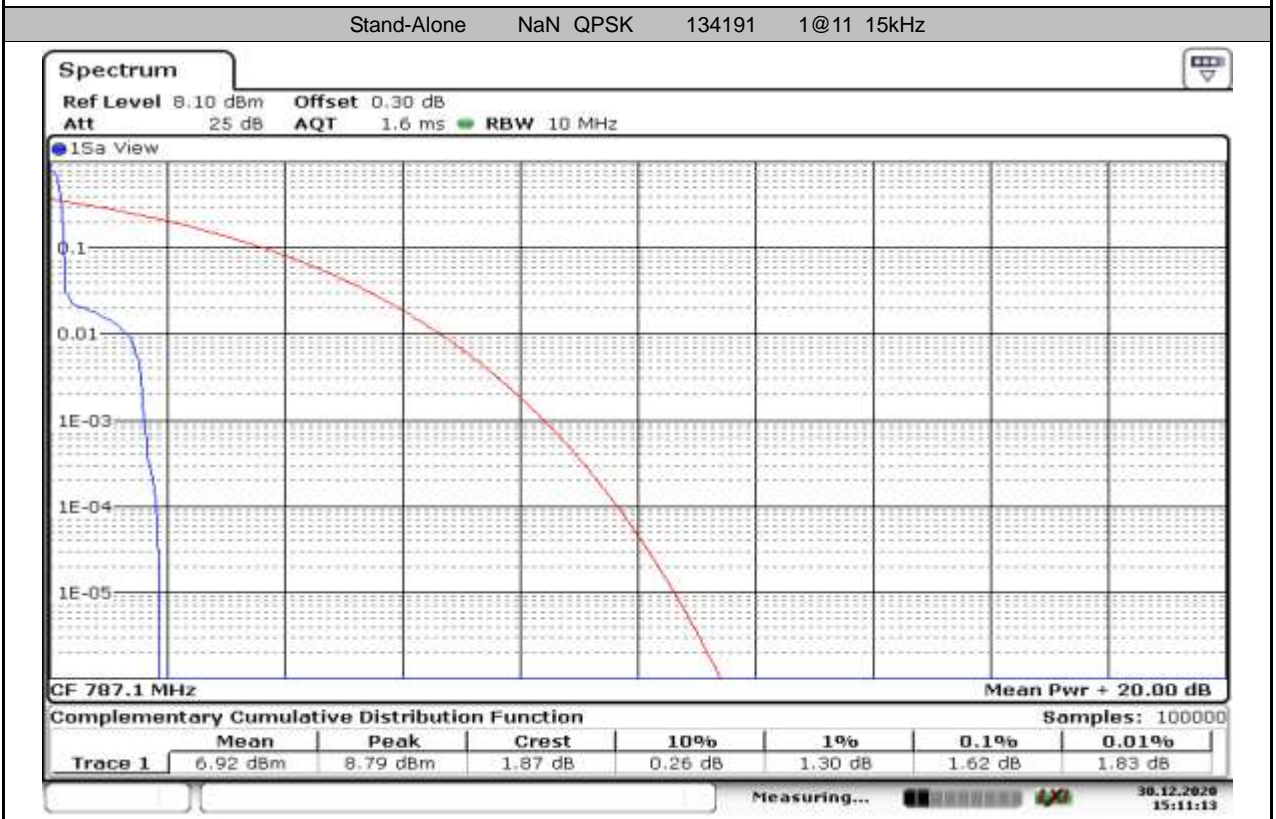
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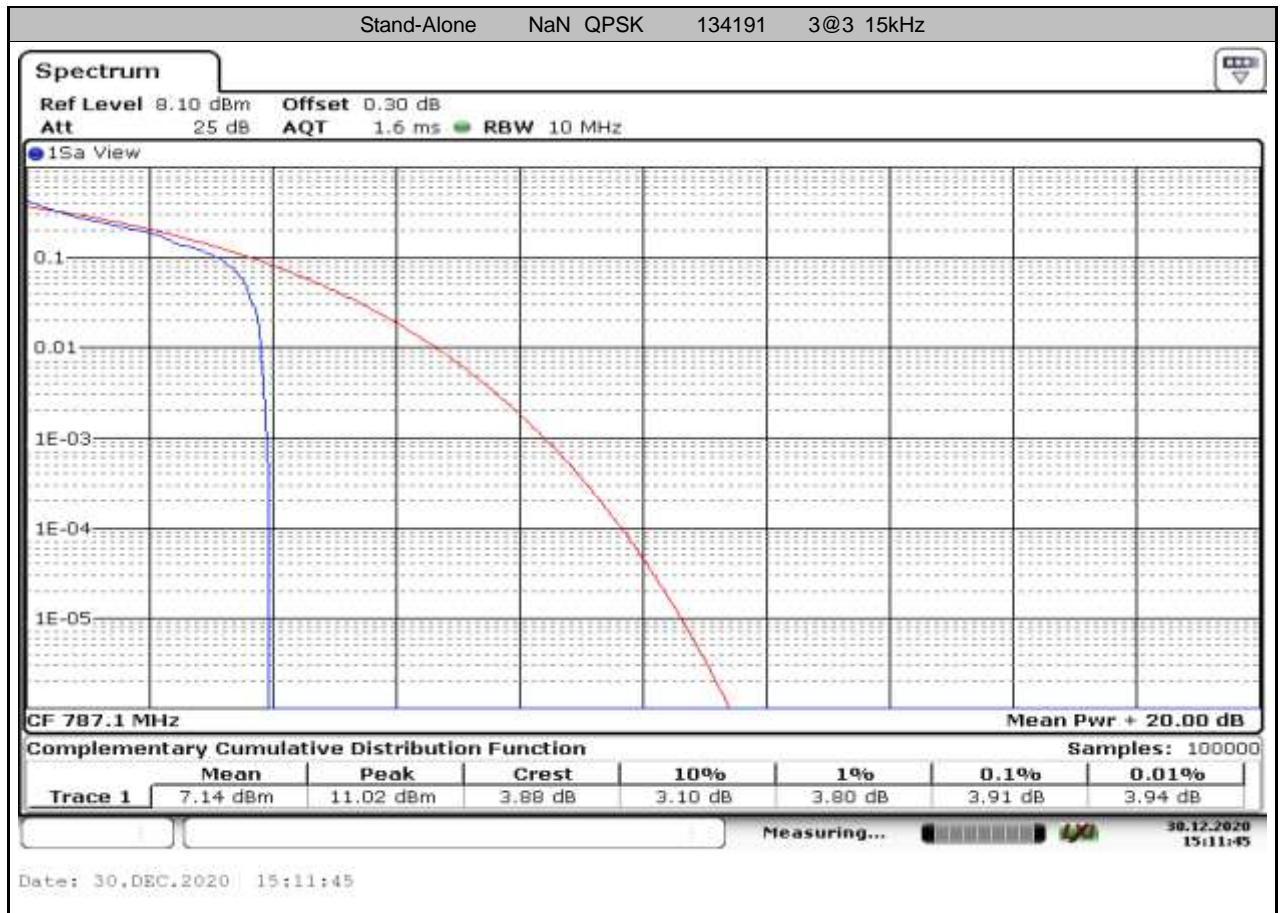
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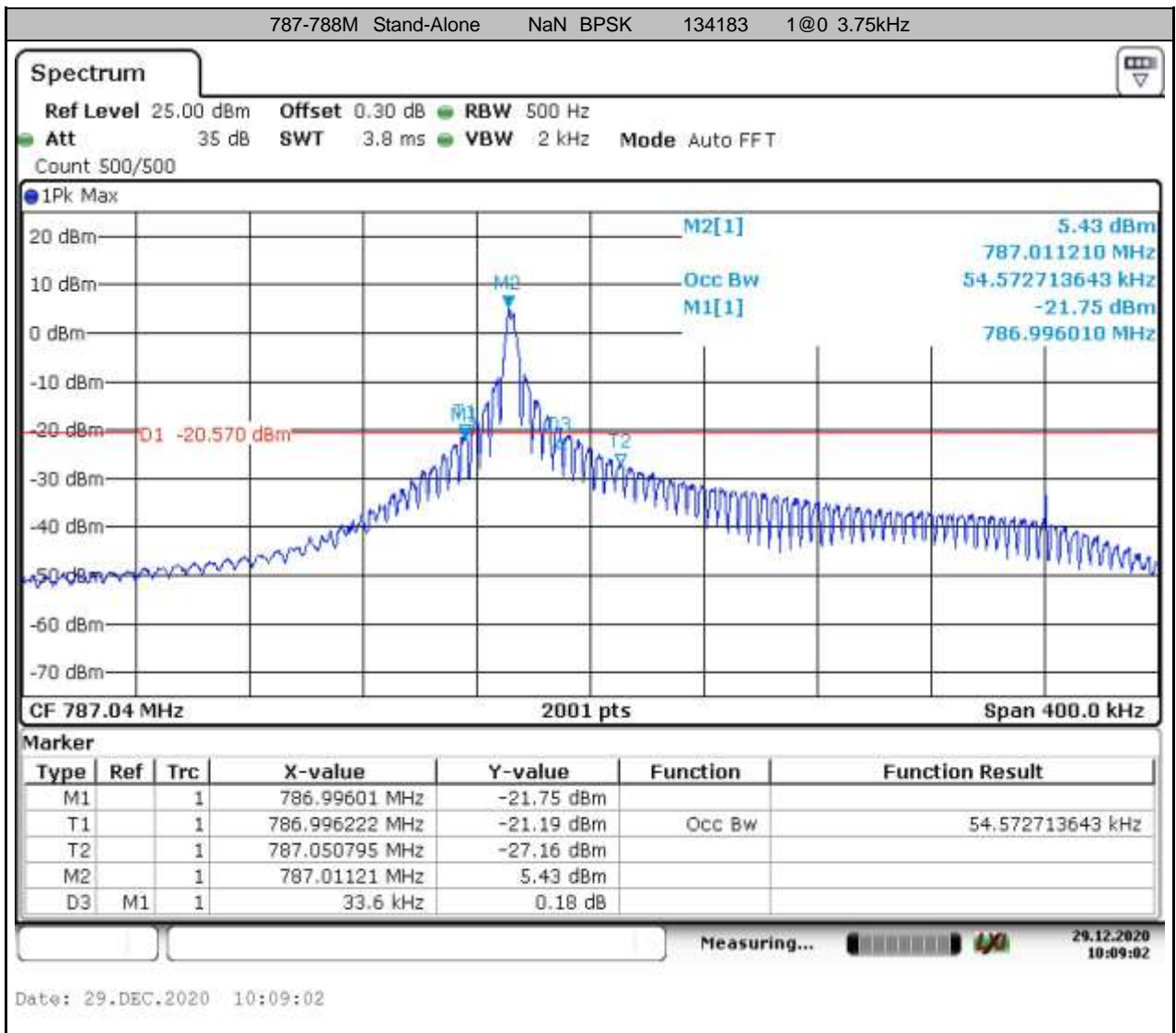
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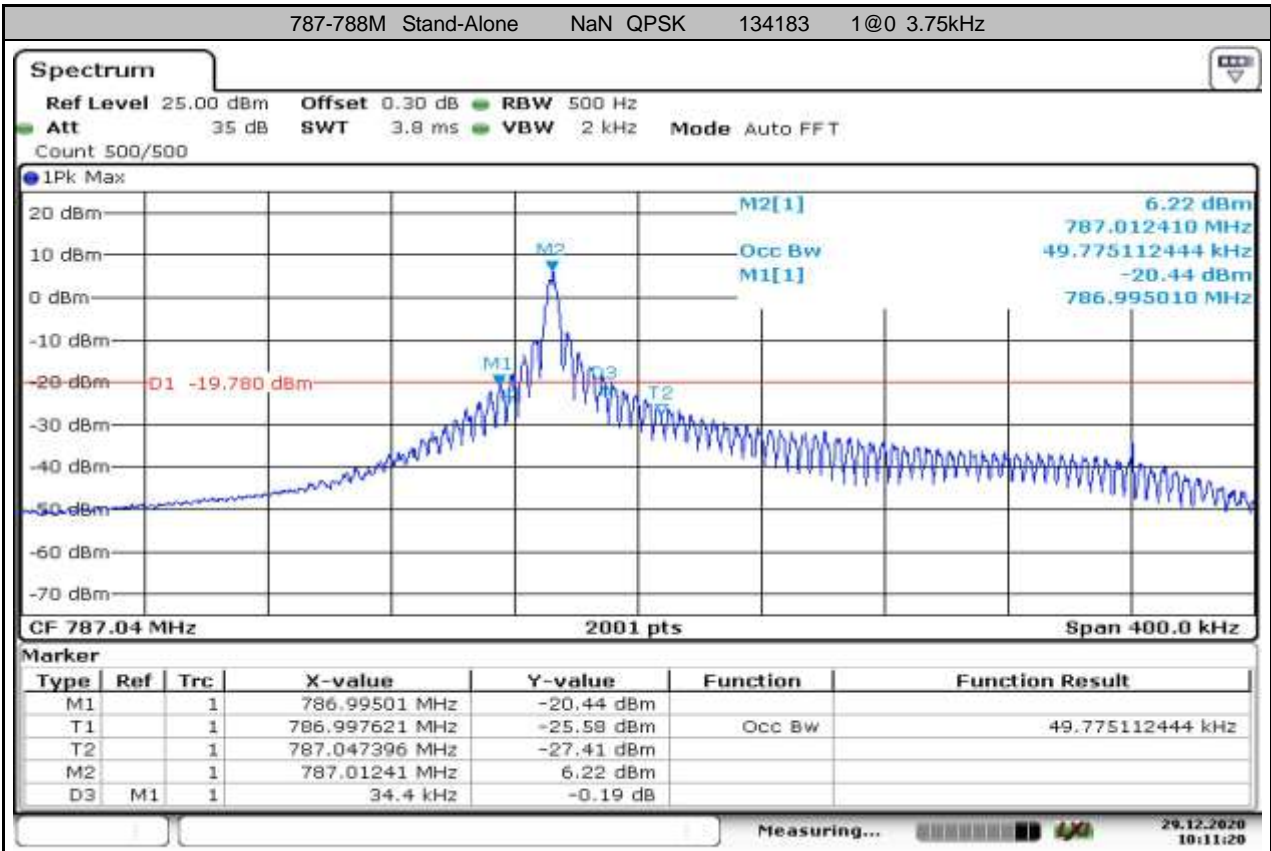


Appendix A.3: 26dB Emission Bandwidth and Occupied Bandwidth for NB Test Result

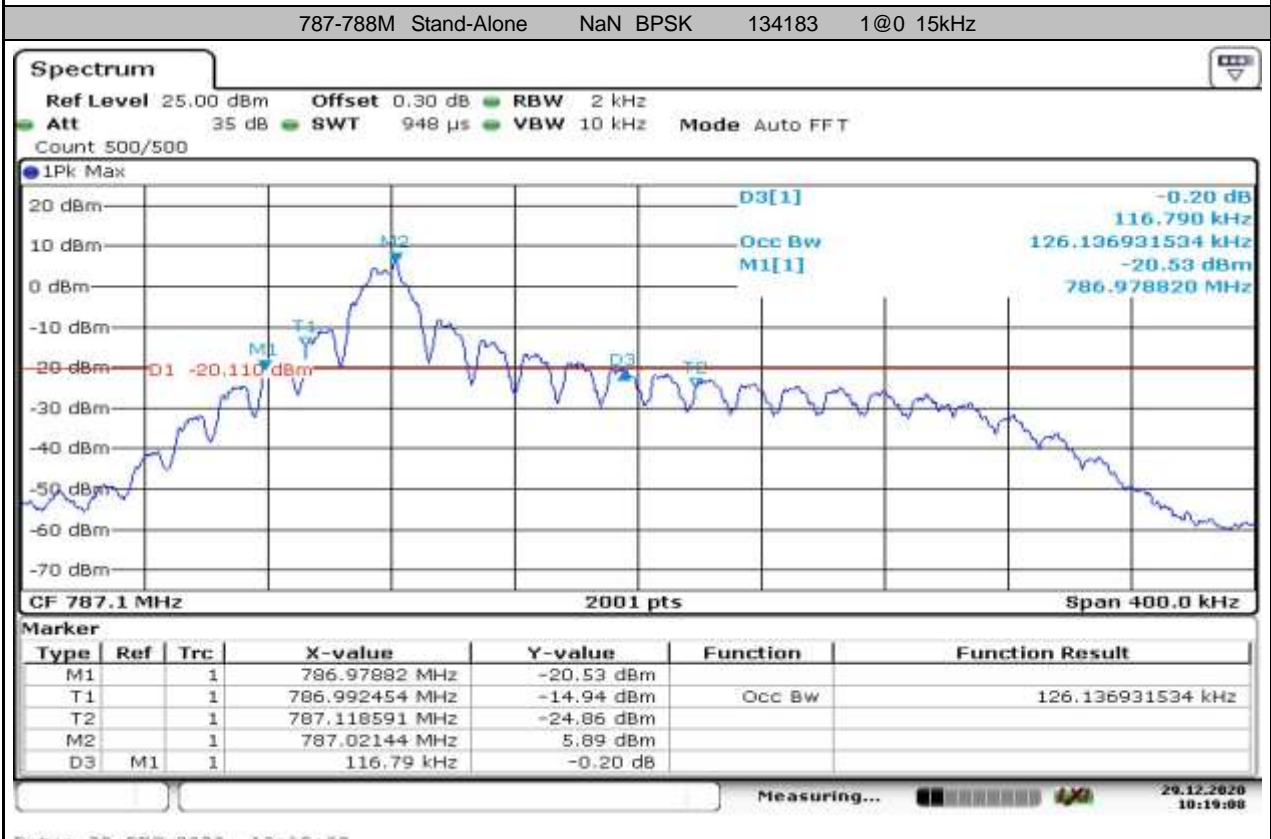
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	26dB Bandwidth (MHz)	Occupied Bandwidth (MHz)	Verdict
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	3.75kHz	0.0336	0.0546	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	3.75kHz	0.0344	0.0500	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	0.117	0.126	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	15kHz	0.129	0.127	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	12@0	15kHz	0.244	0.186	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	3.75kHz	0.0372	0.0530	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	0.0412	0.0530	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	0.117	0.130	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	15kHz	0.131	0.128	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	12@0	15kHz	0.247	0.184	PASS

Test Graphs

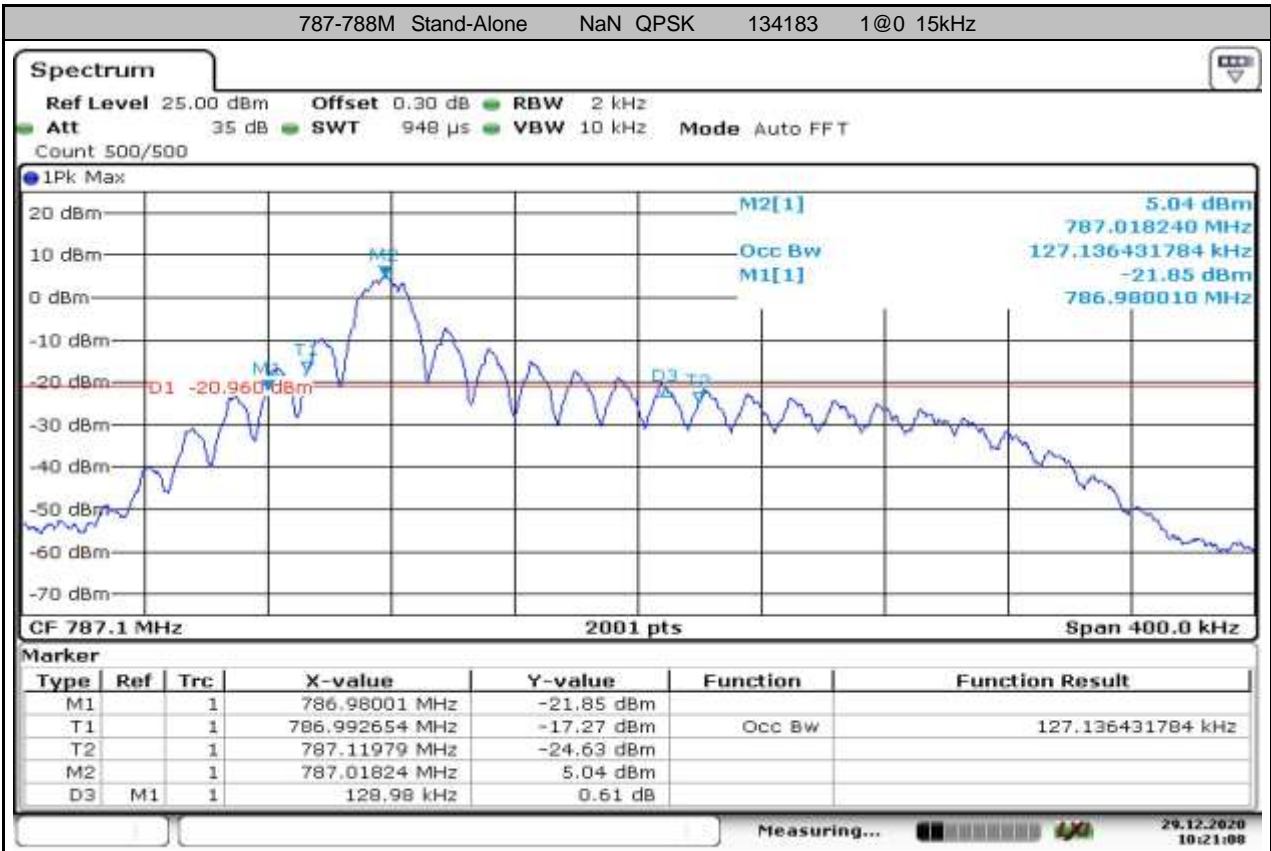




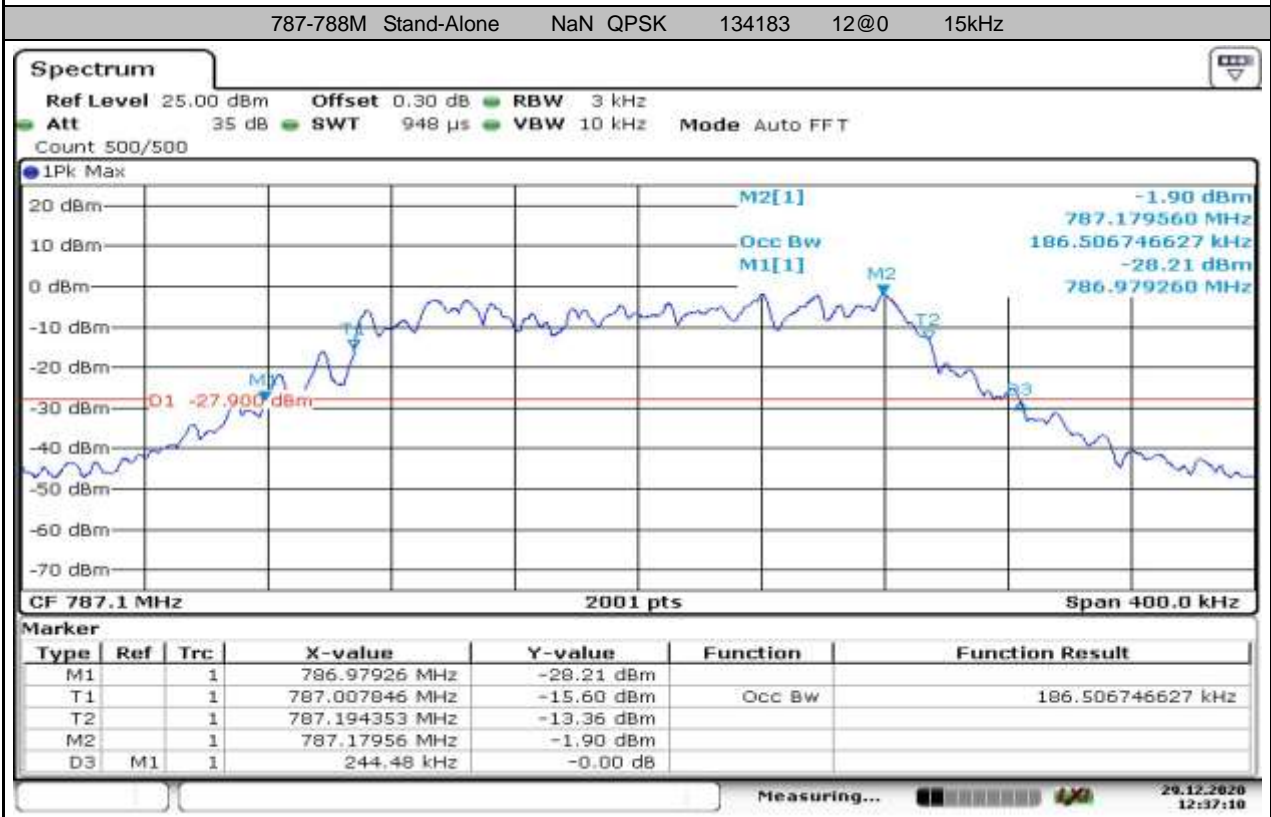
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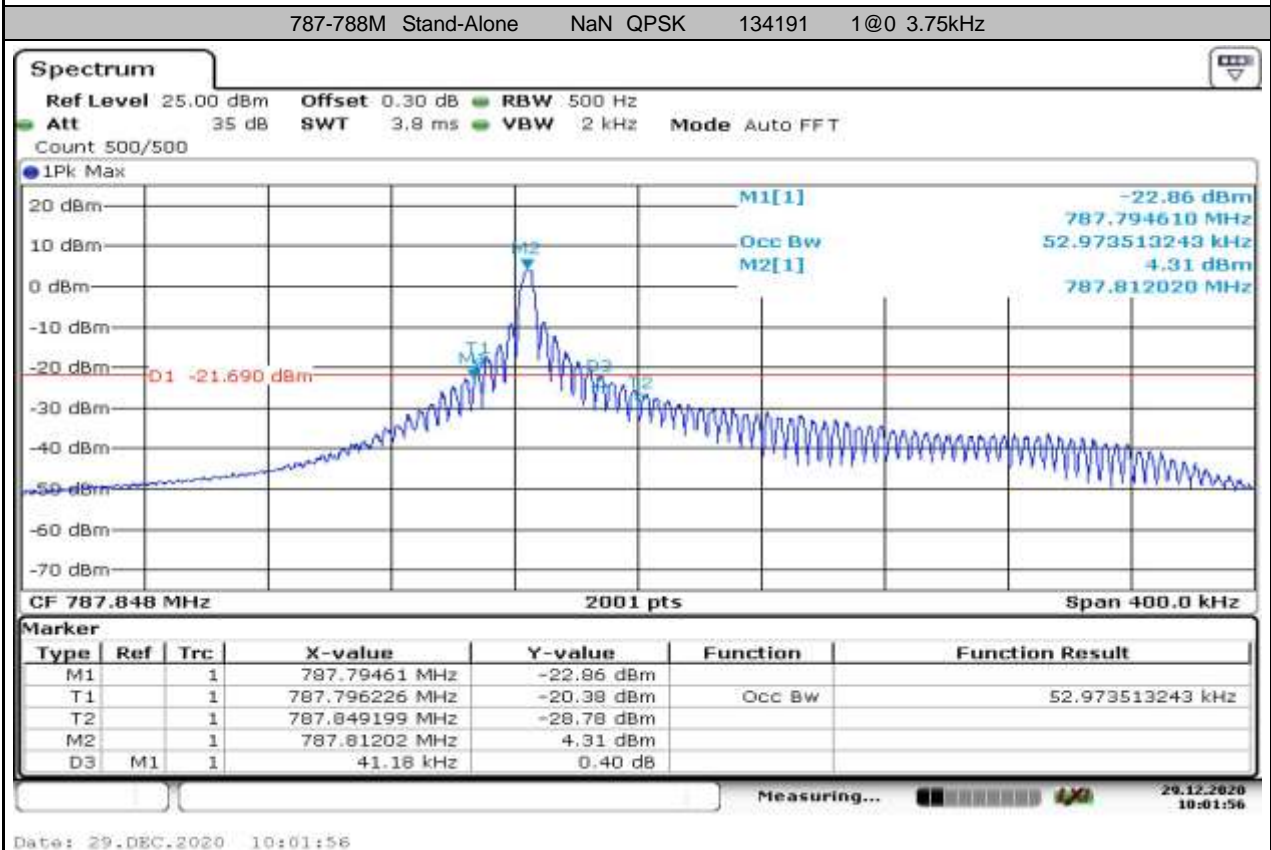
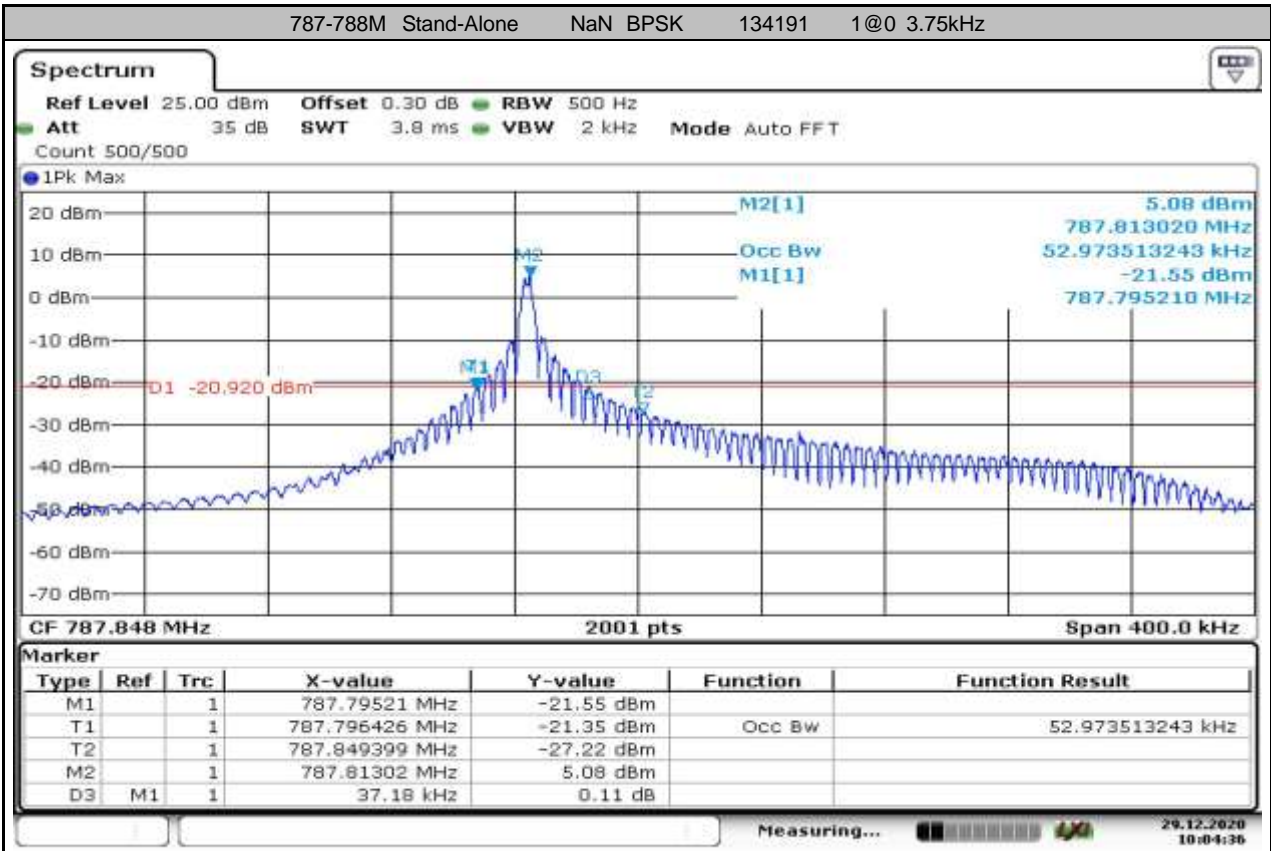
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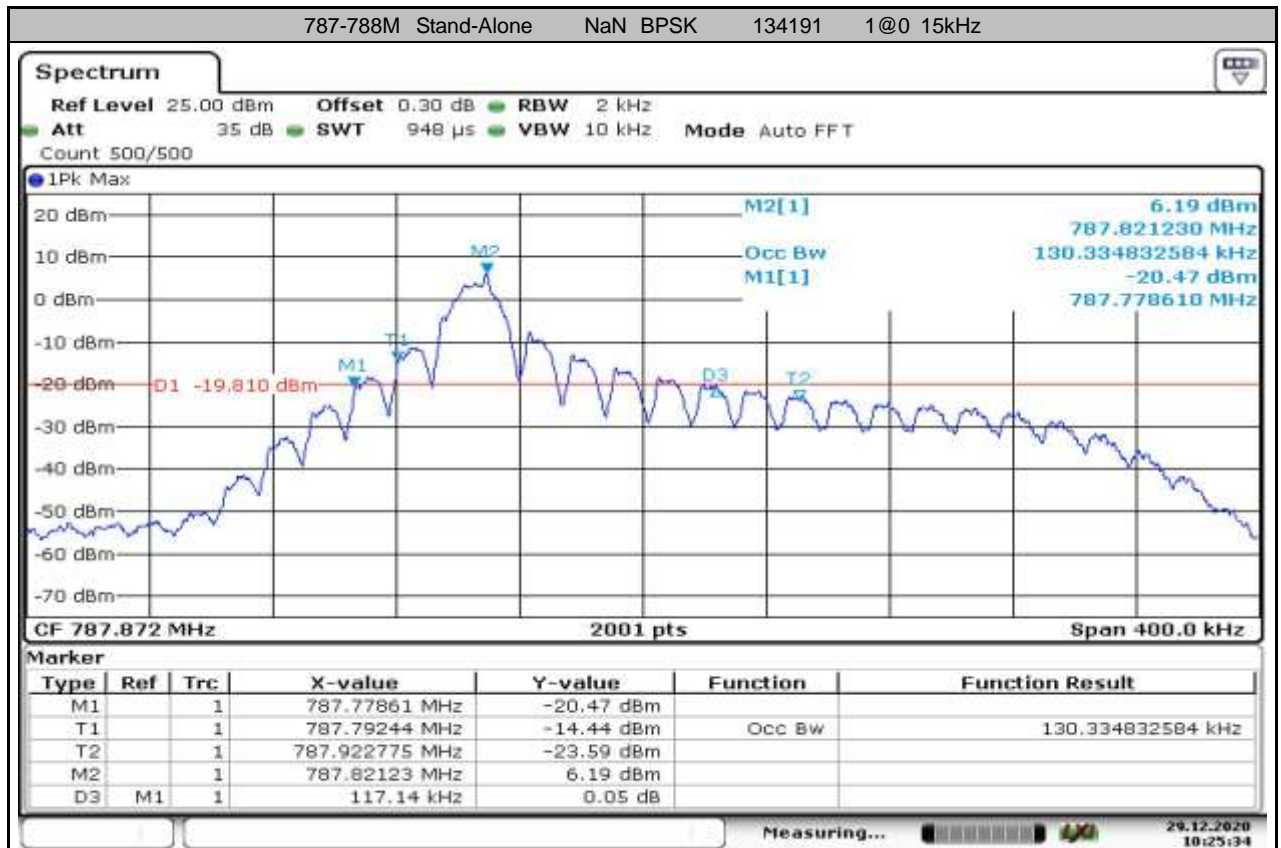


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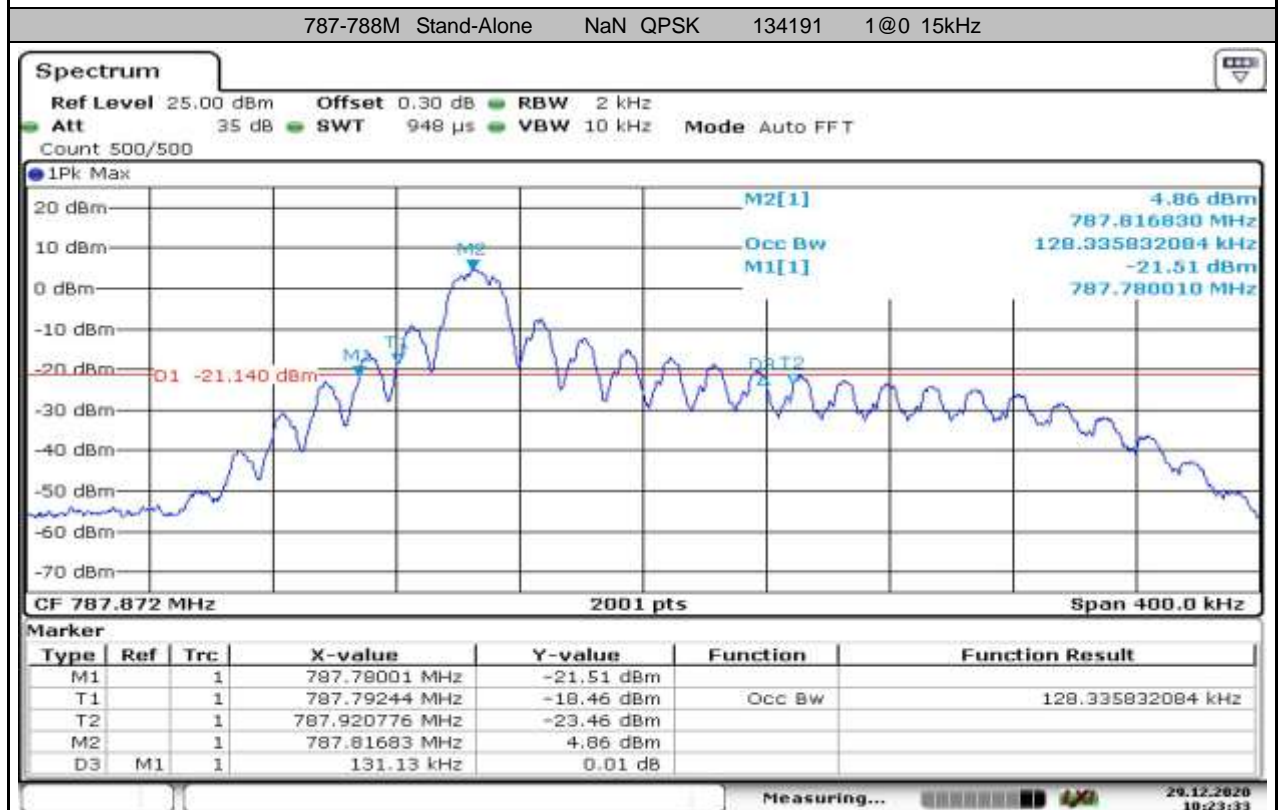


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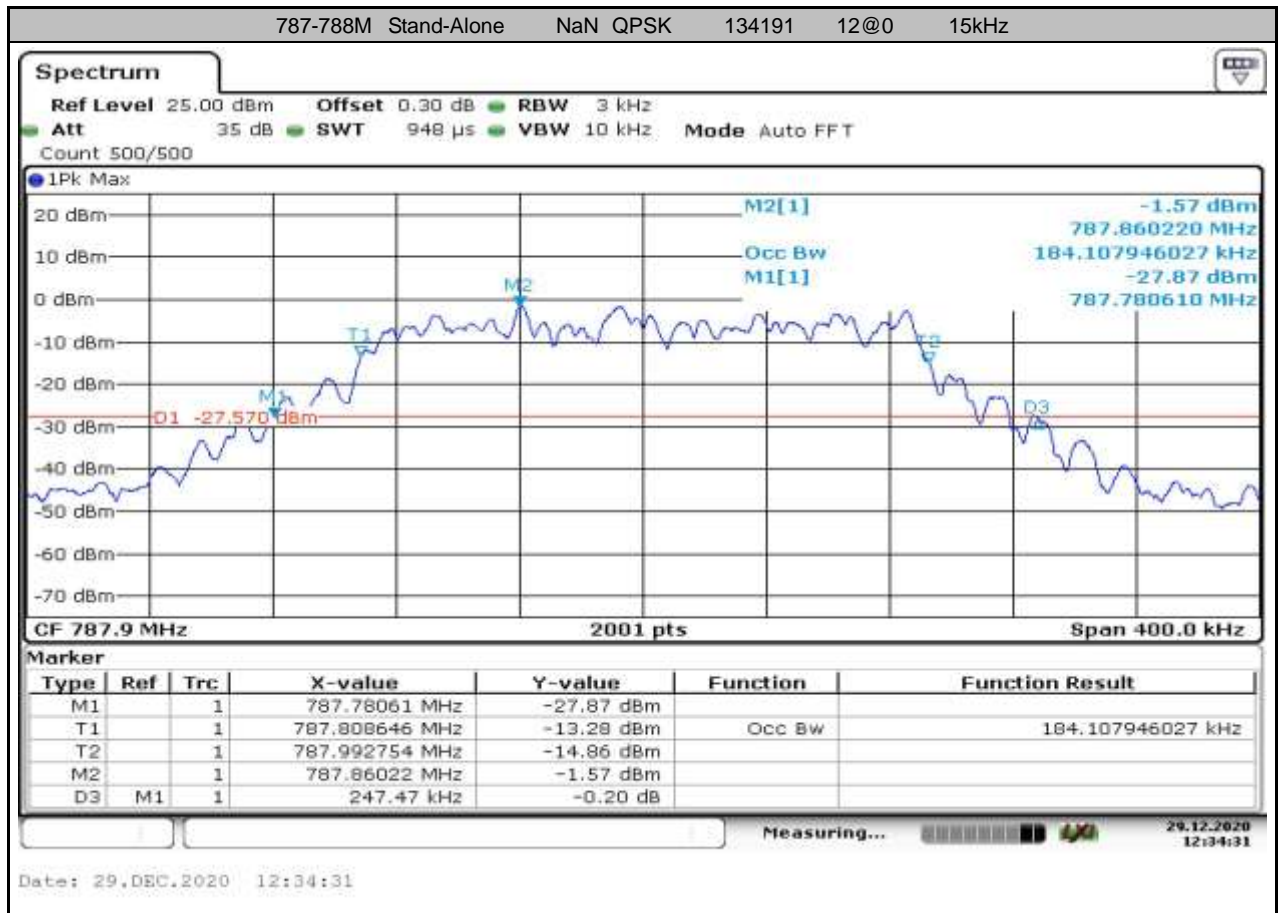




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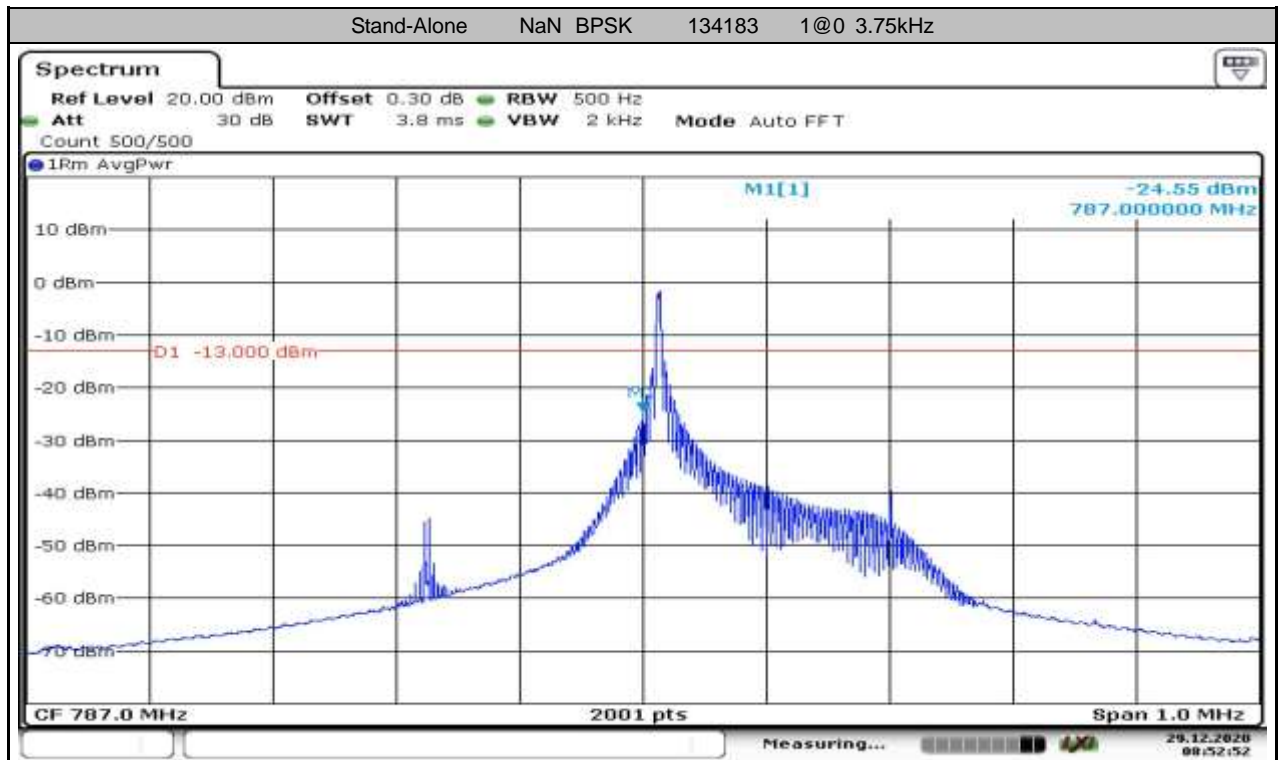
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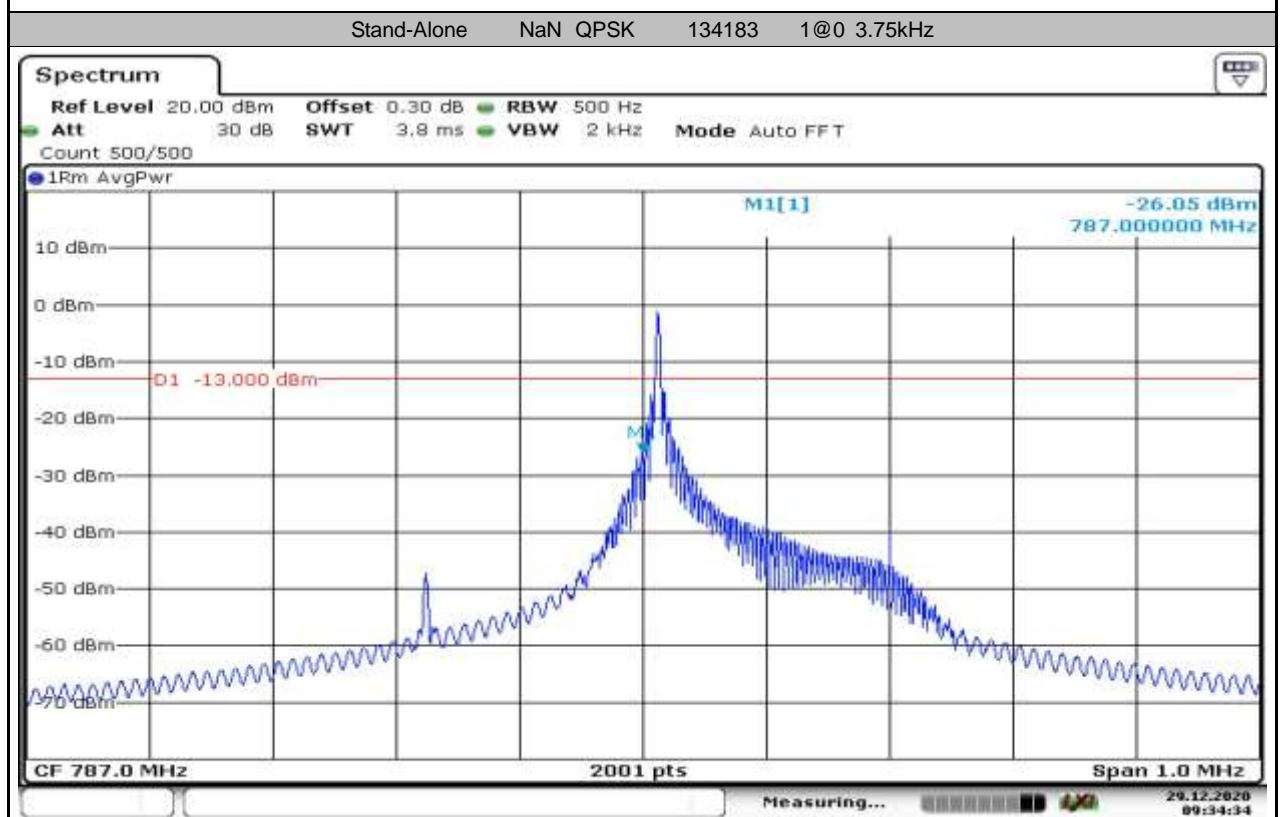
Appendix A.4: Band Edge for NB Test Result

Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Result (dBm)	Verdict
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	3.75kHz	-24.55	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	3.75kHz	-26.05	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@47	3.75kHz	-52.92	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@47	3.75kHz	-47.41	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	-16.36	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	15kHz	-17.50	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@11	15kHz	-39.31	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@11	15kHz	-38.86	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	12@0	15kHz	-25.64	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@0	3.75kHz	-40.89	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	-40.31	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@47	3.75kHz	-47.77	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@47	3.75kHz	-47.47	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@0	15kHz	-45.95	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	-50.74	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@11	15kHz	-58.60	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@11	15kHz	-57.92	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	12@0	15kHz	-43.21	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@0	3.75kHz	-48.20	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	-48.22	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@47	3.75kHz	-41.04	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@47	3.75kHz	-42.64	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@0	15kHz	-58.34	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	-58.57	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@11	15kHz	-53.11	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@11	15kHz	-53.73	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	12@0	15kHz	-46.69	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	3.75kHz	-46.73	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	-46.01	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@47	3.75kHz	-29.28	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@47	3.75kHz	-27.30	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	-38.27	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	15kHz	-40.28	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@11	15kHz	-18.55	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@11	15kHz	-19.89	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	12@0	15kHz	-25.89	PASS

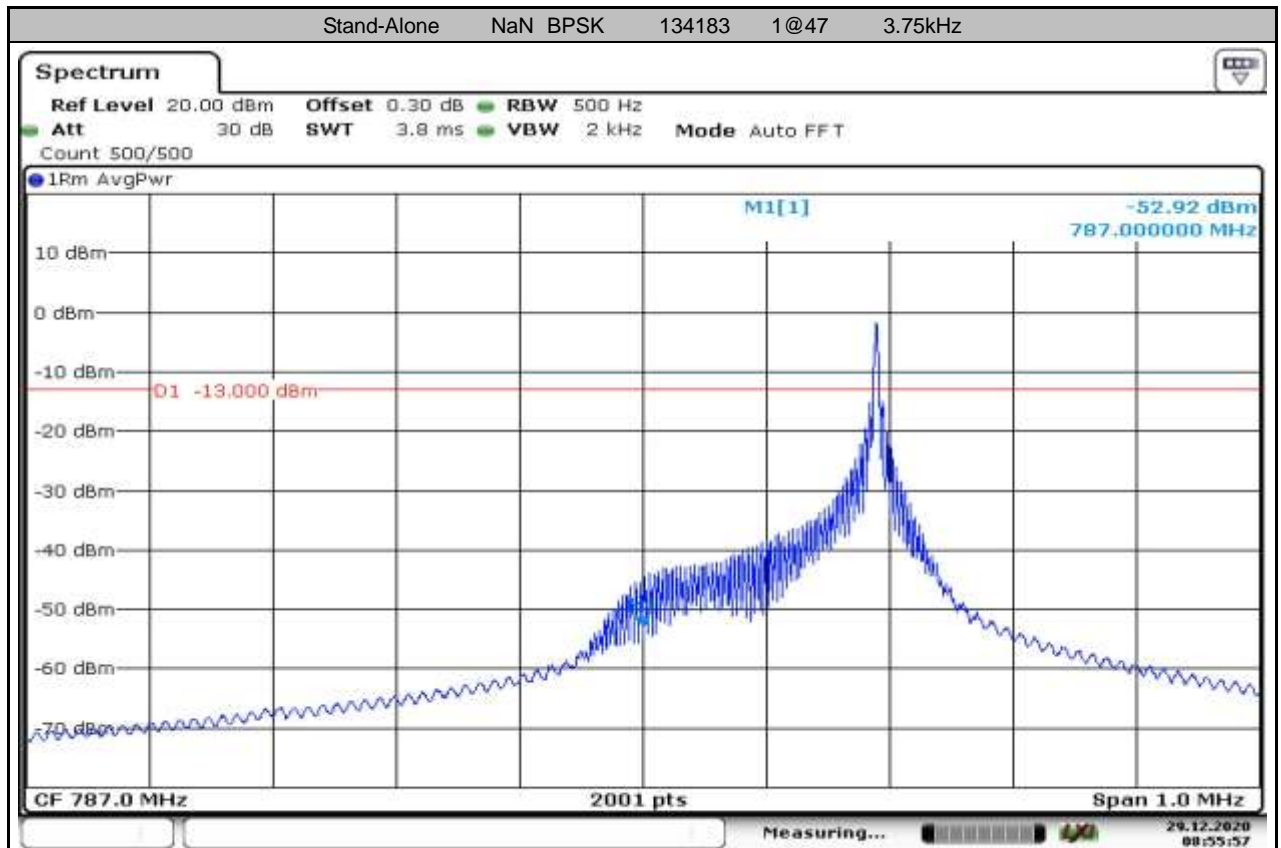
Test Graphs



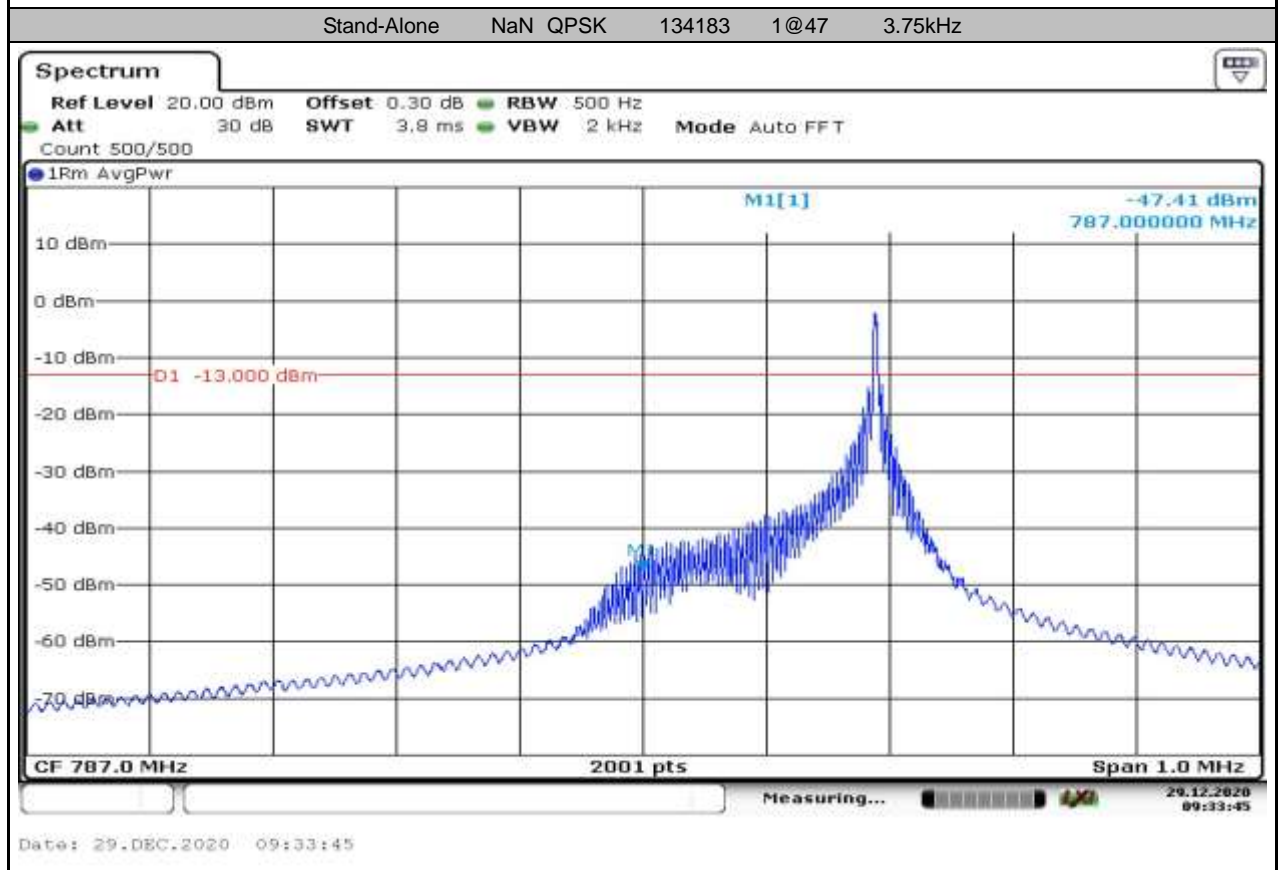
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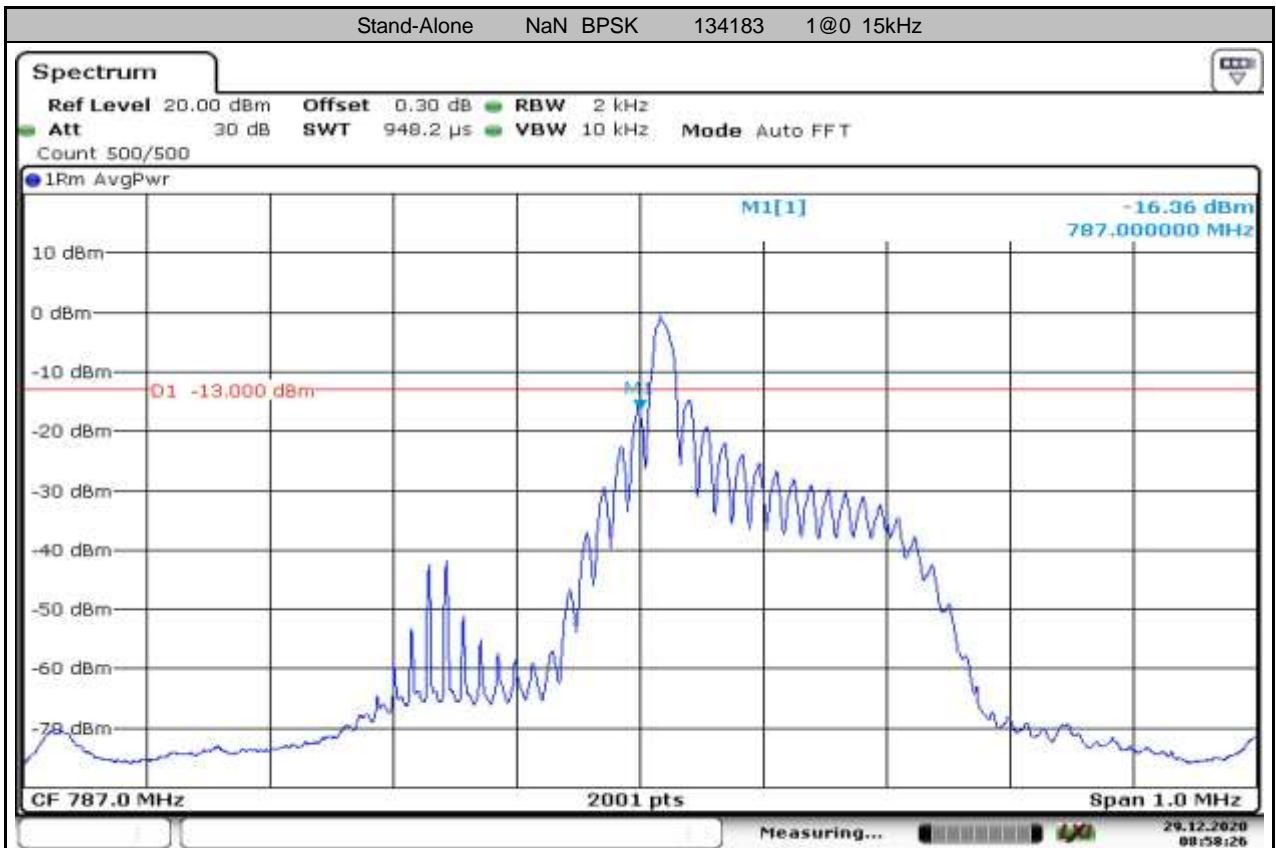
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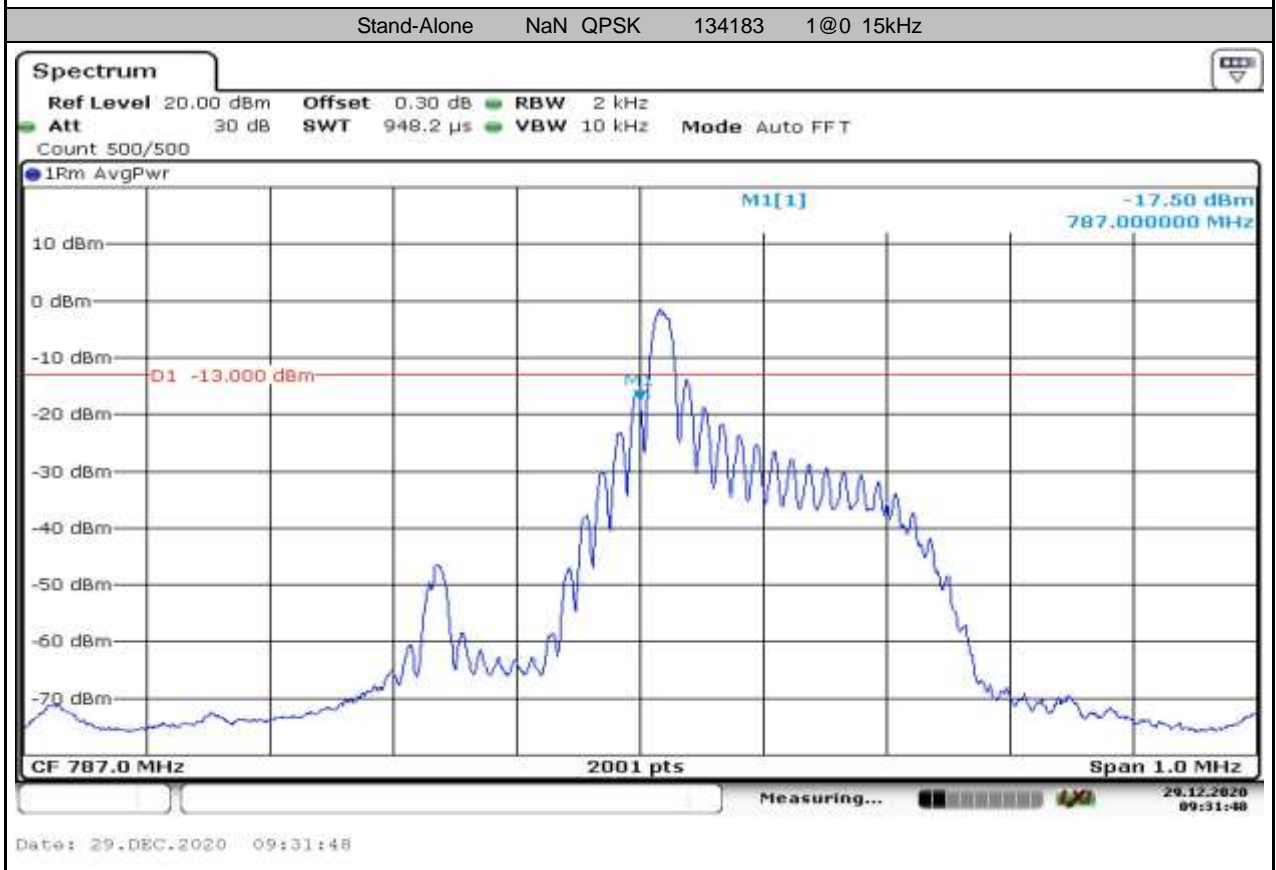
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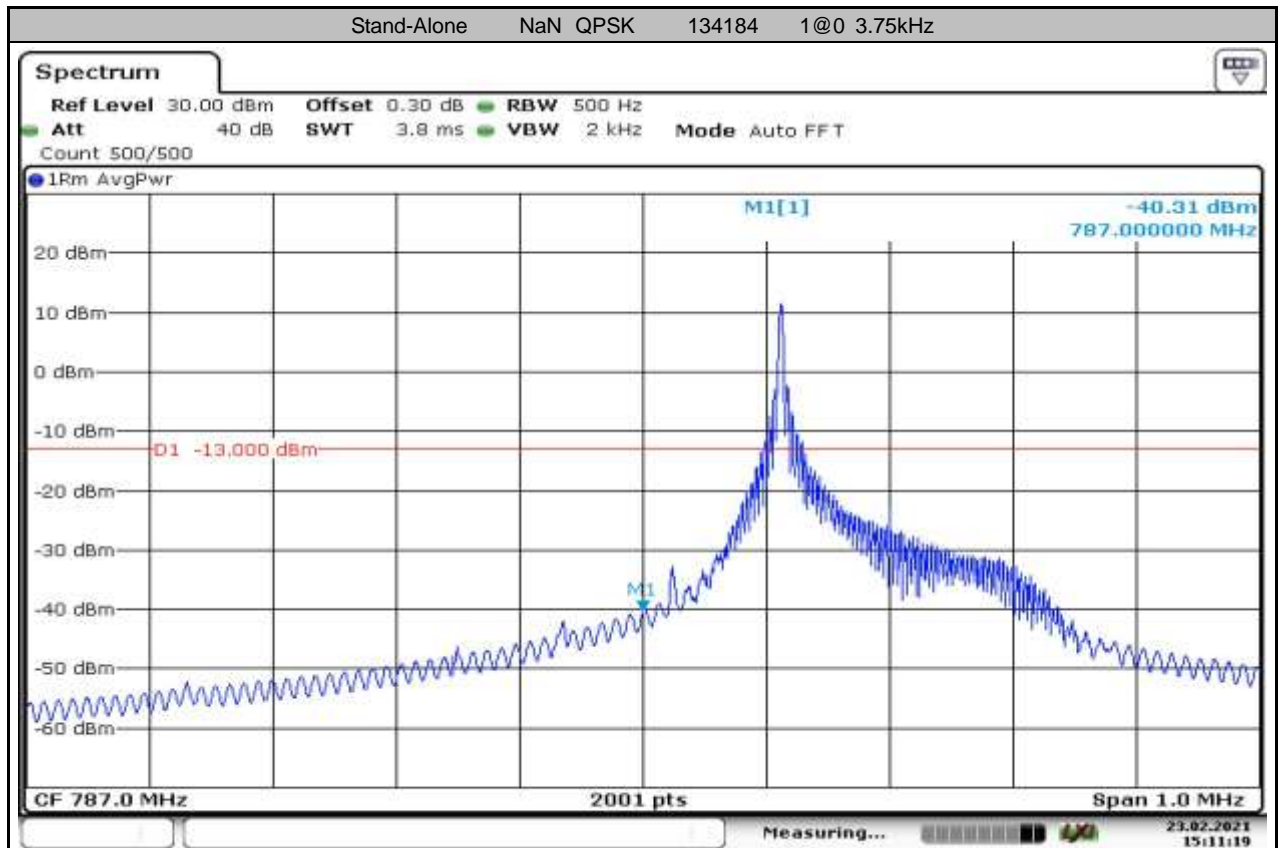
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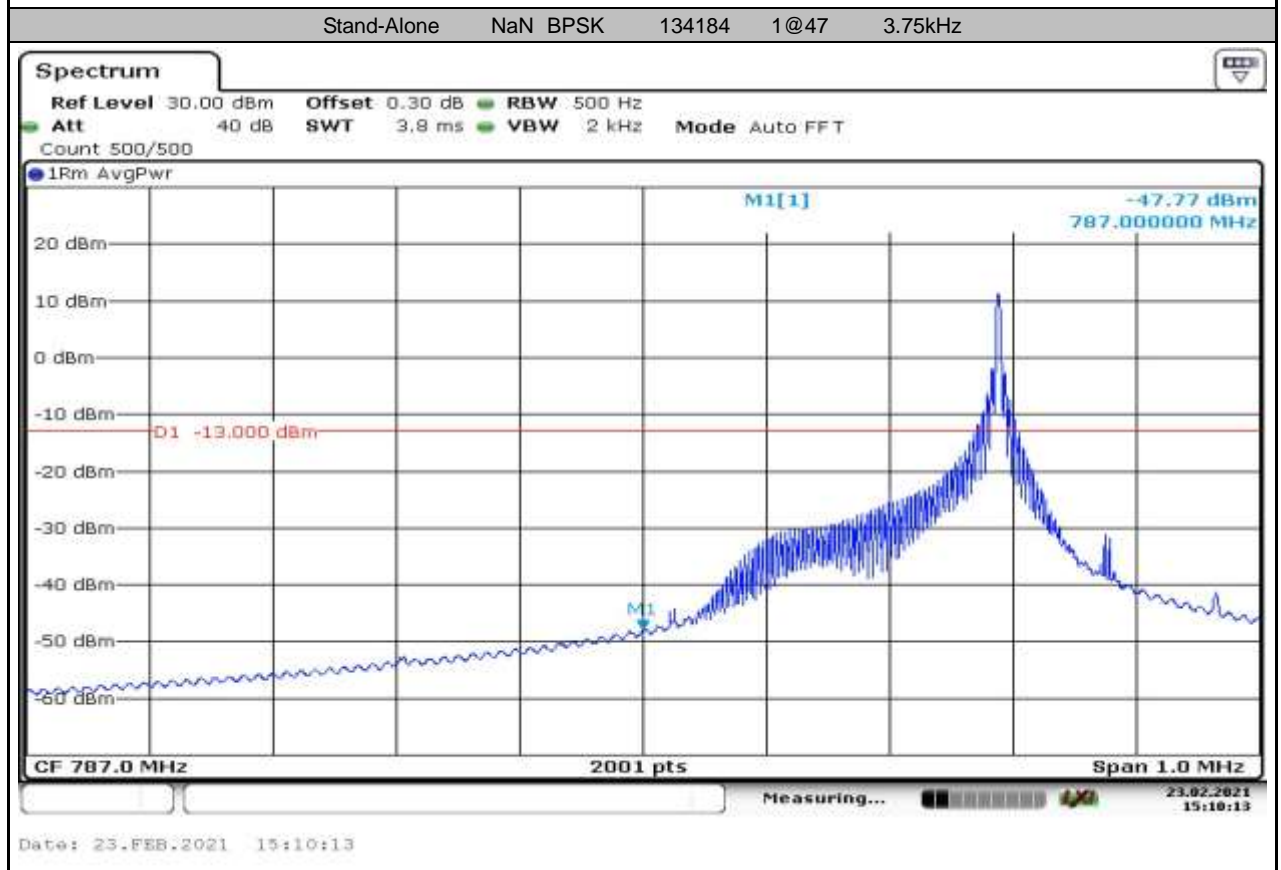
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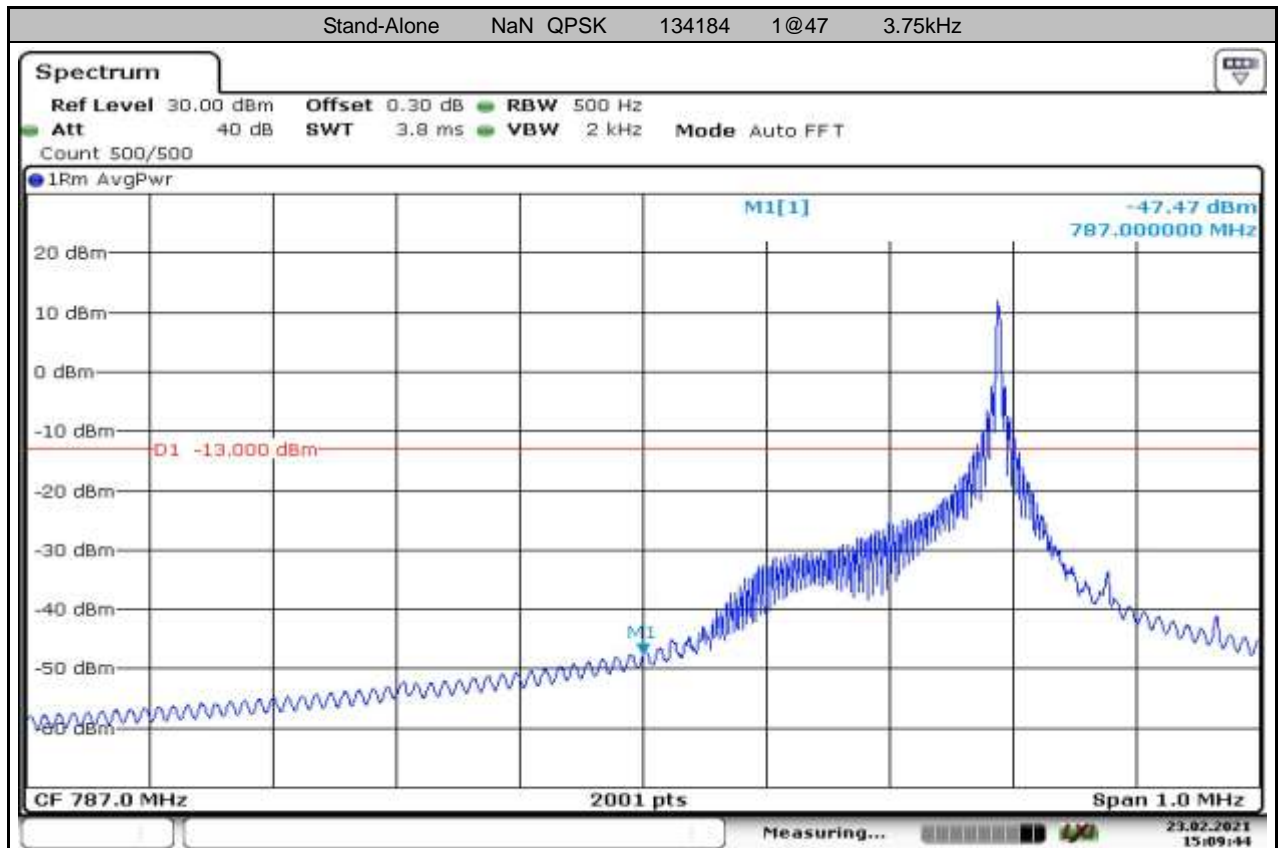
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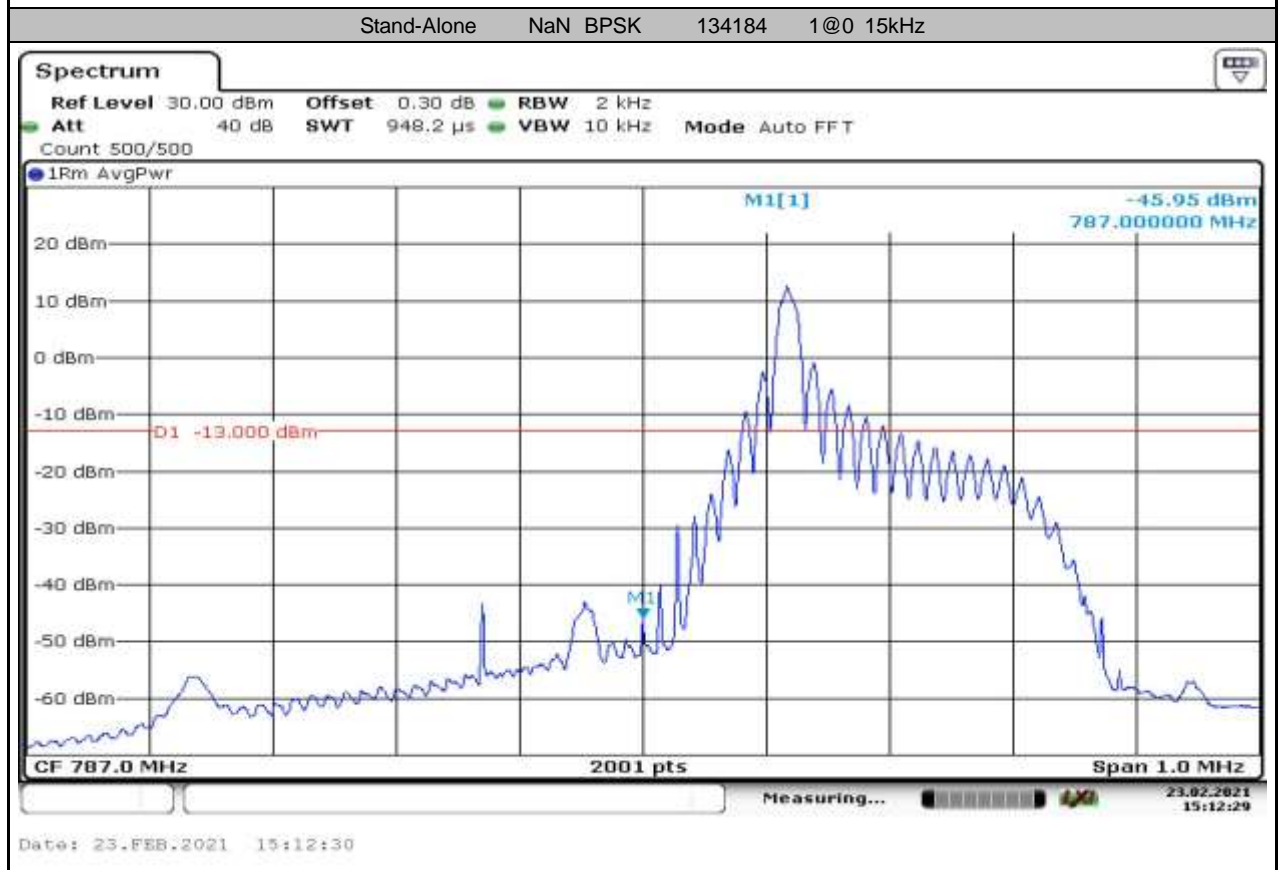
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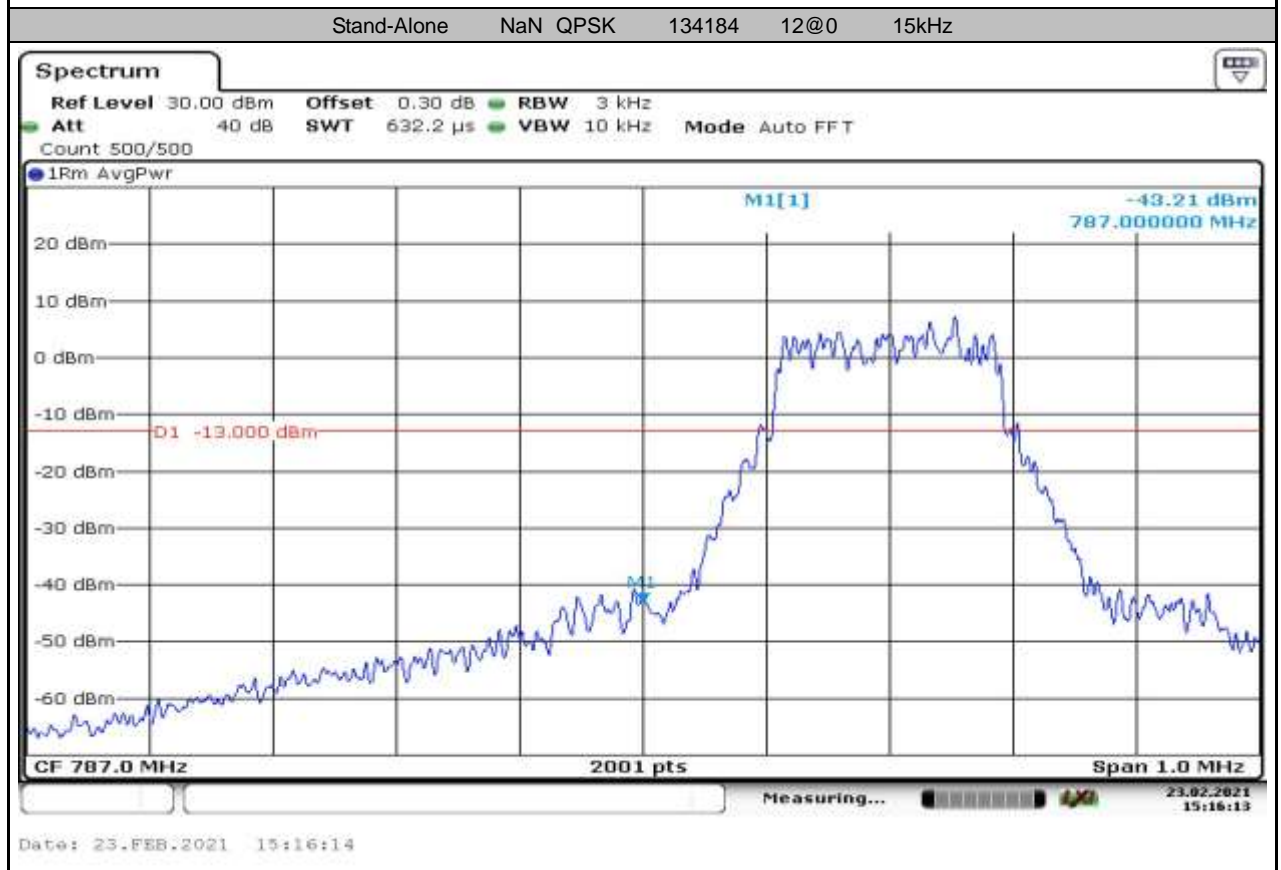
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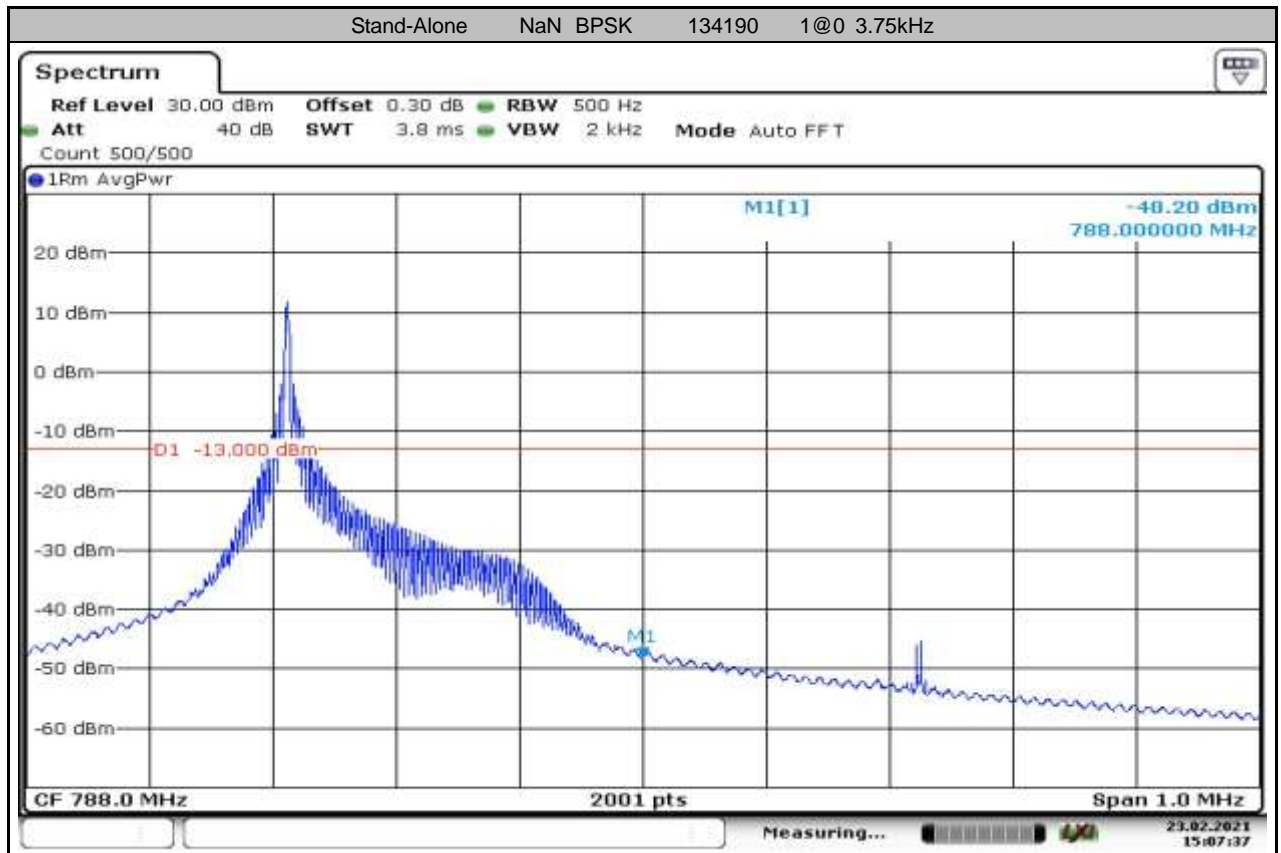
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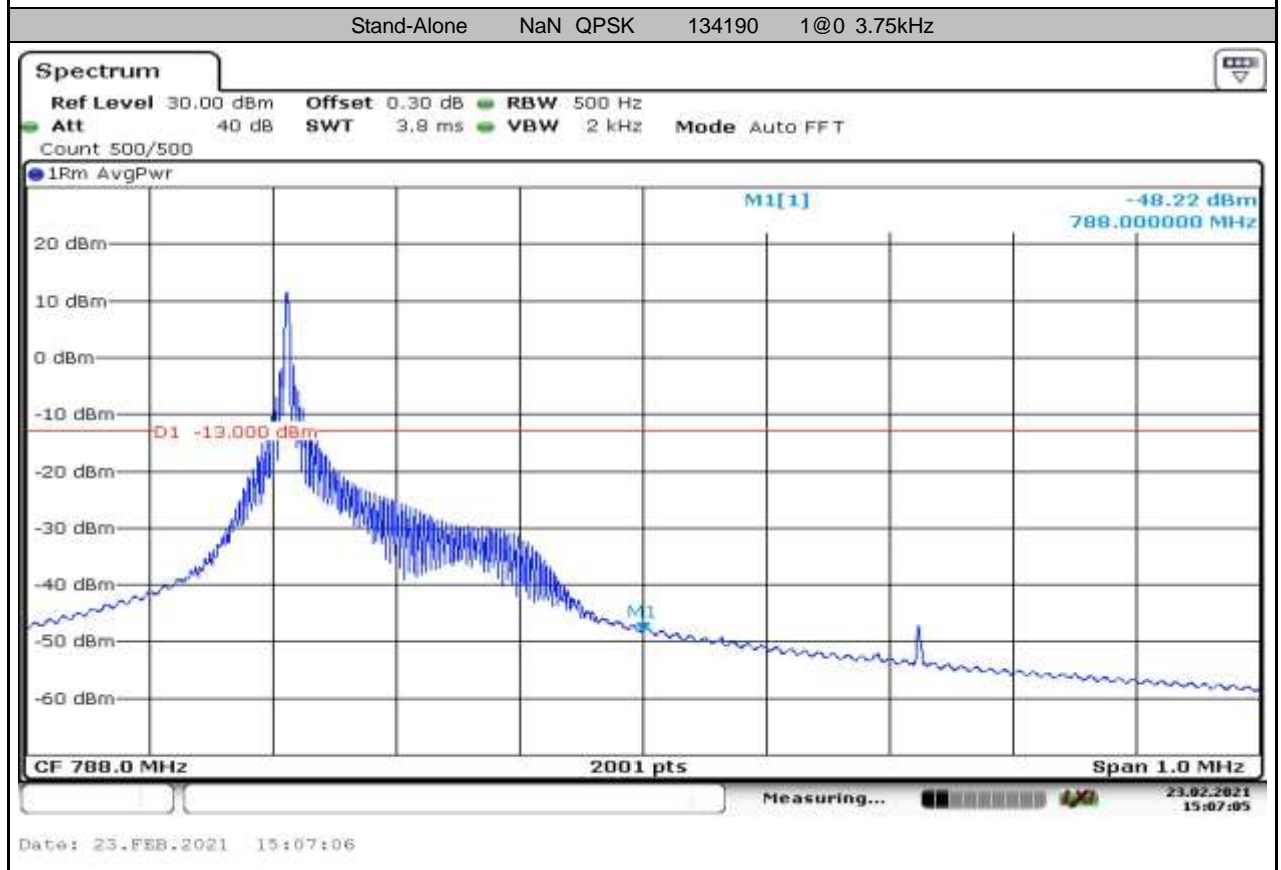
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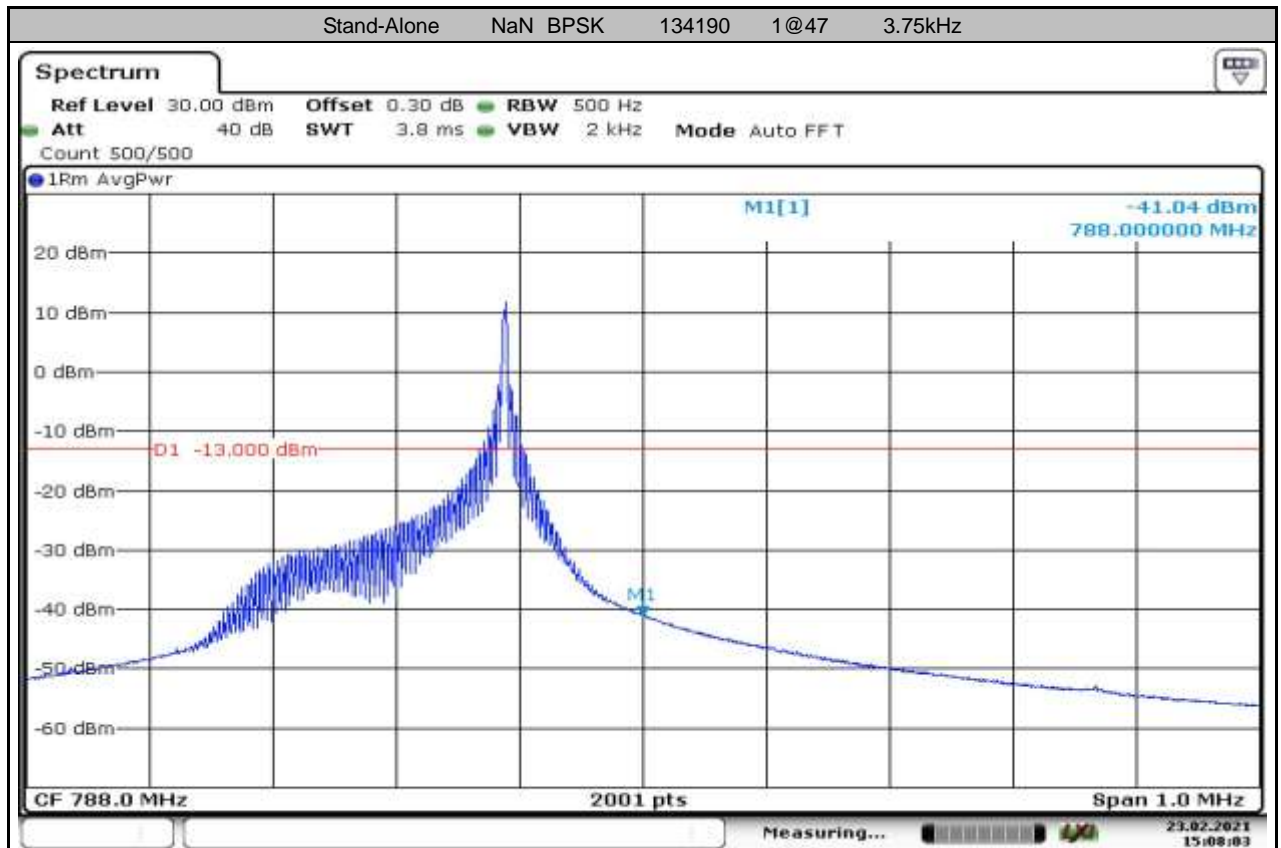
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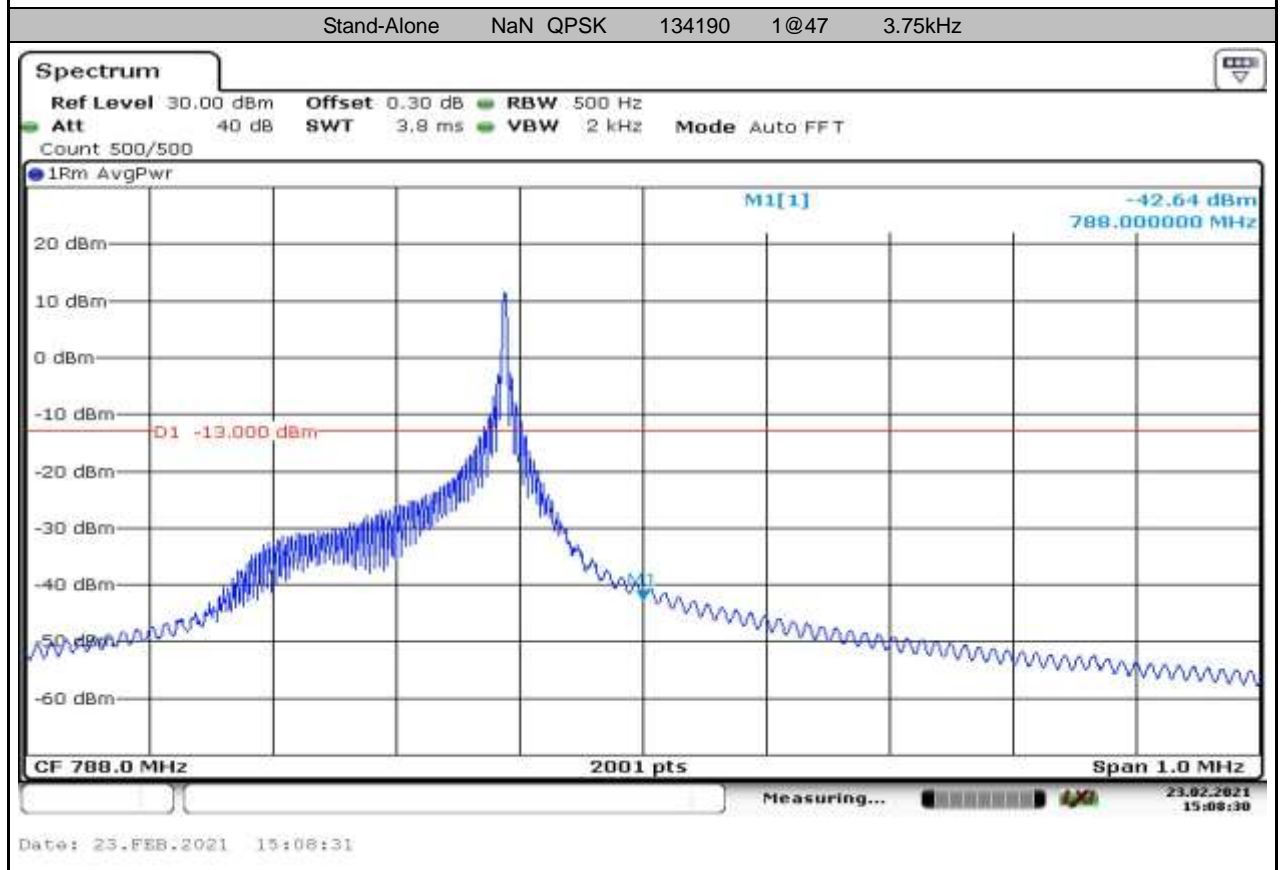
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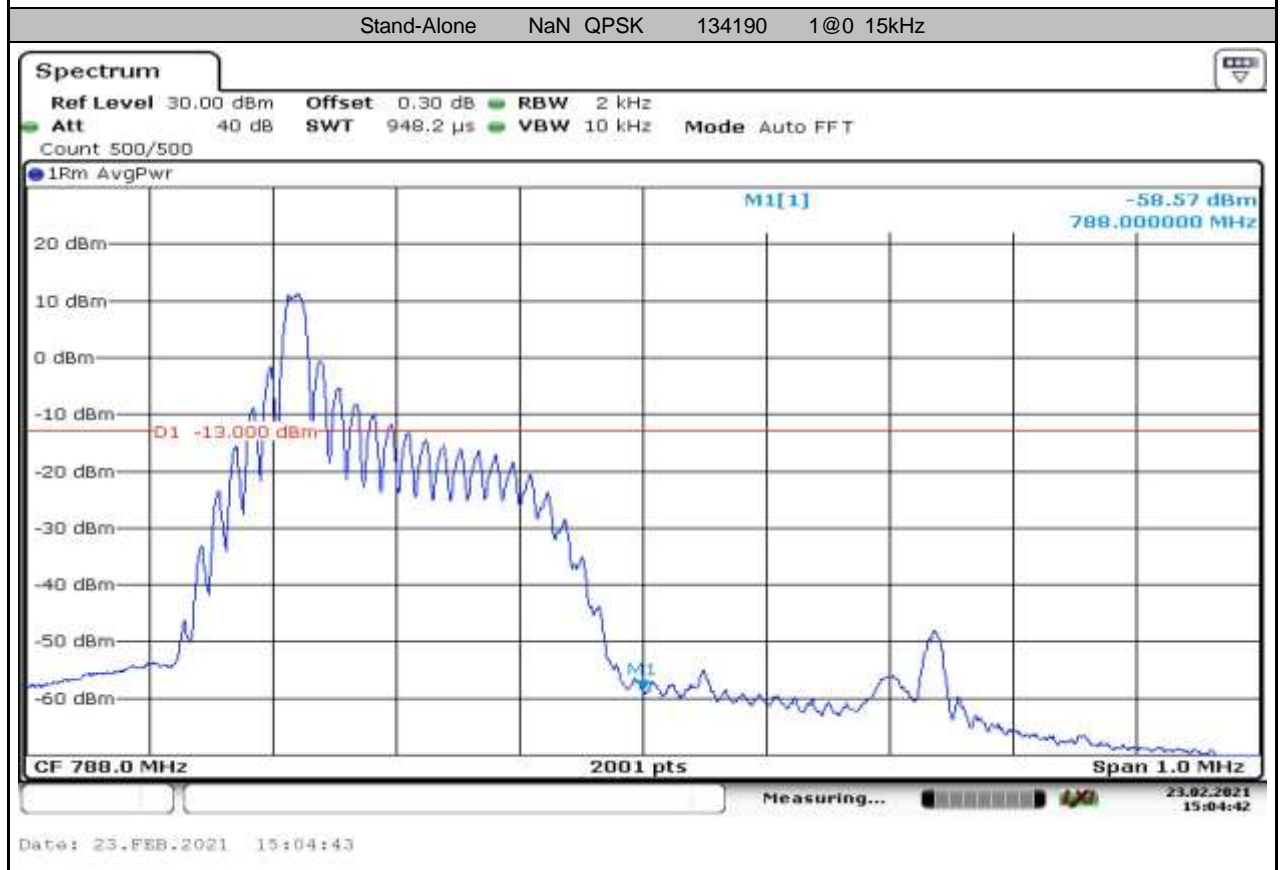
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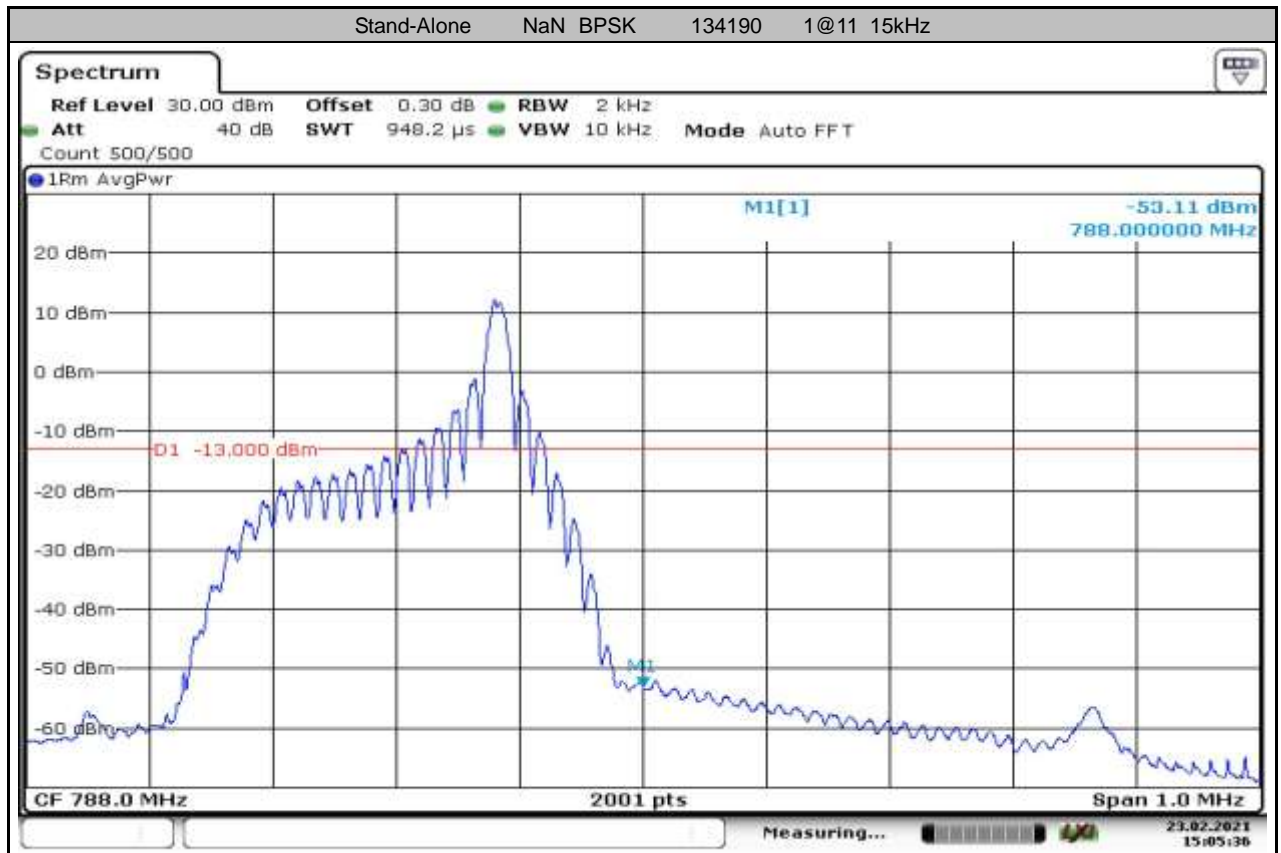
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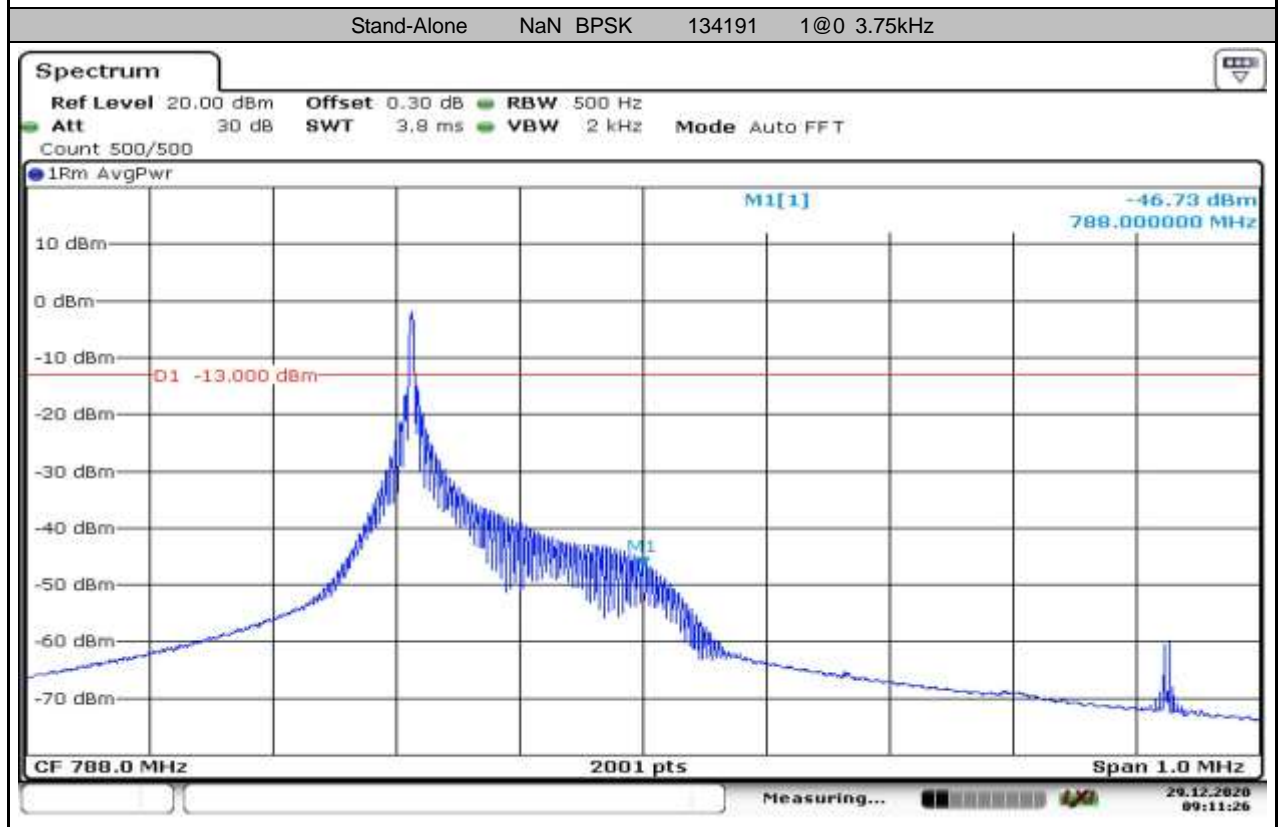
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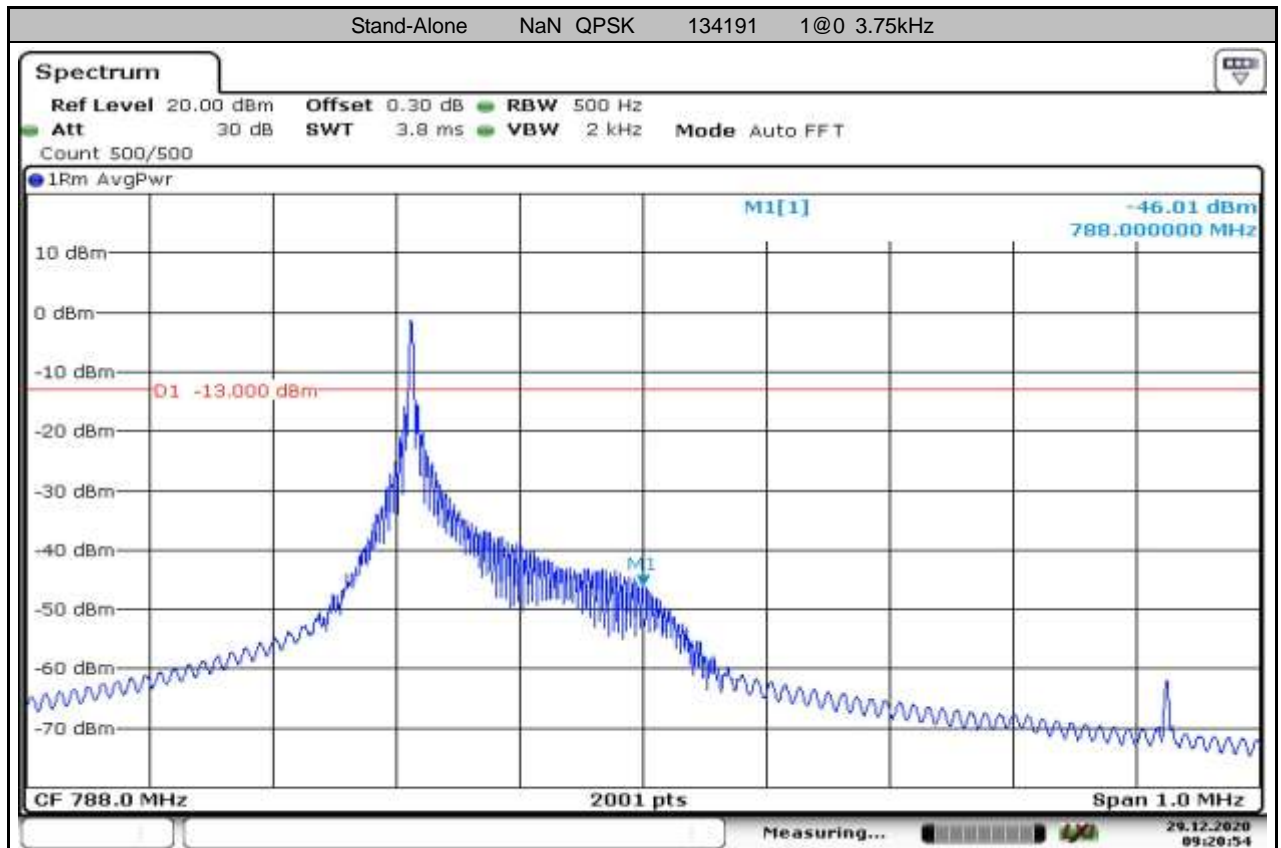
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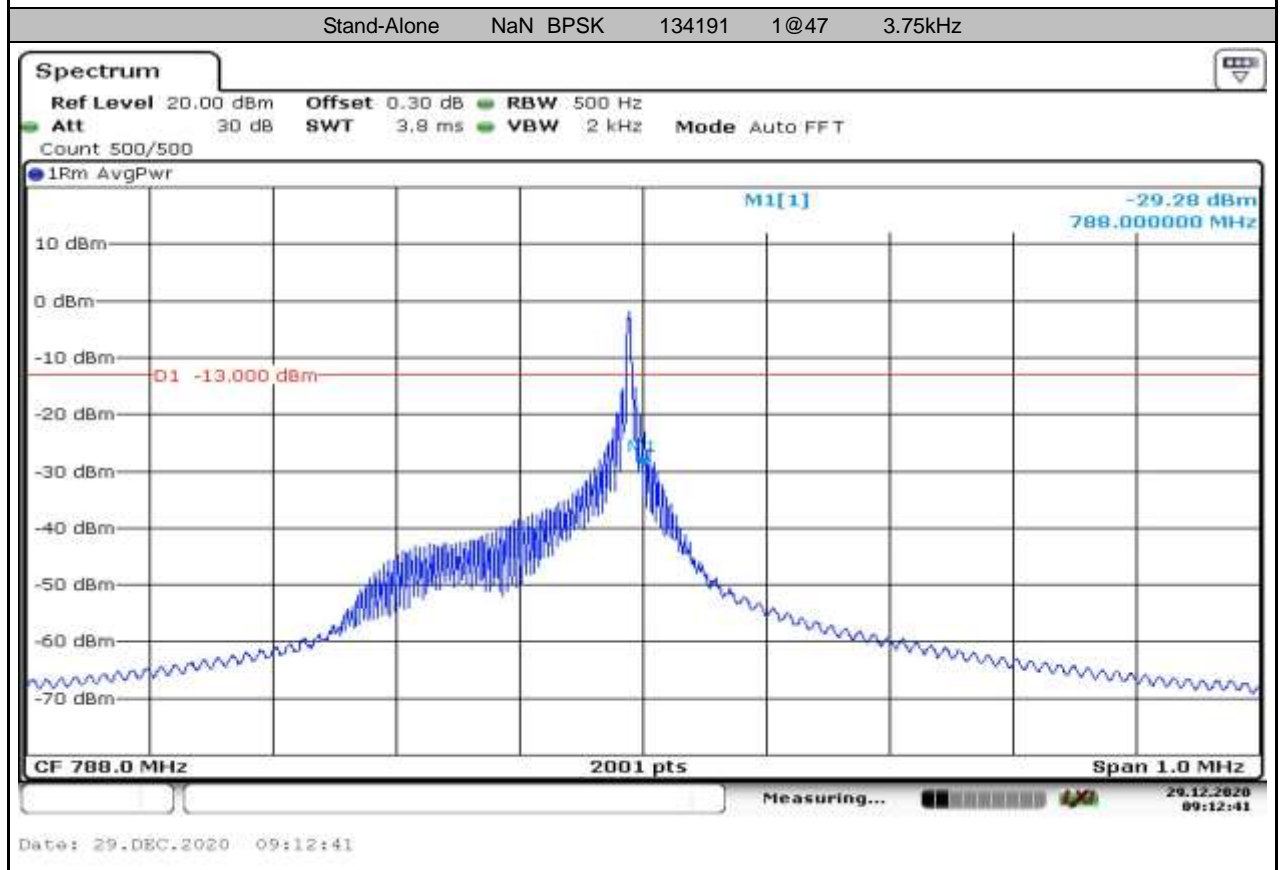
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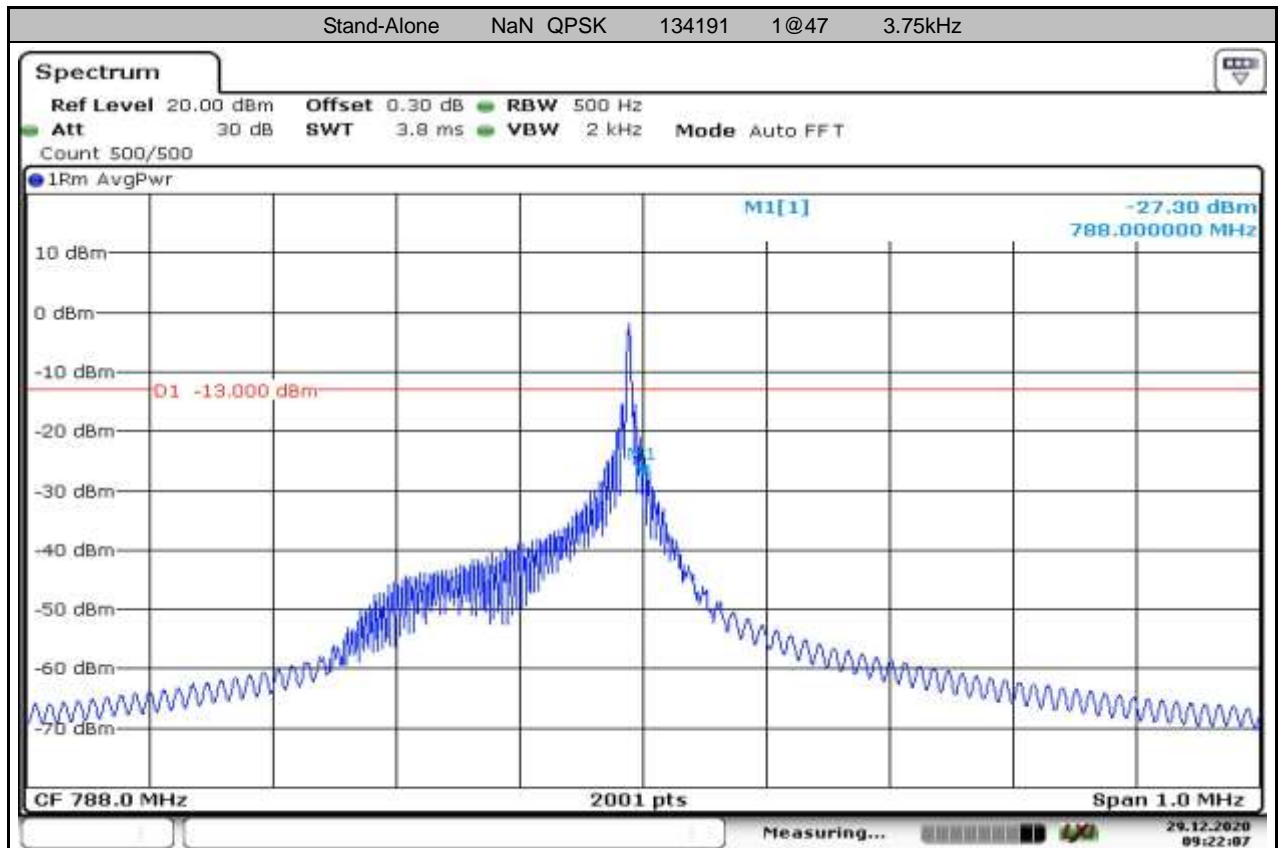
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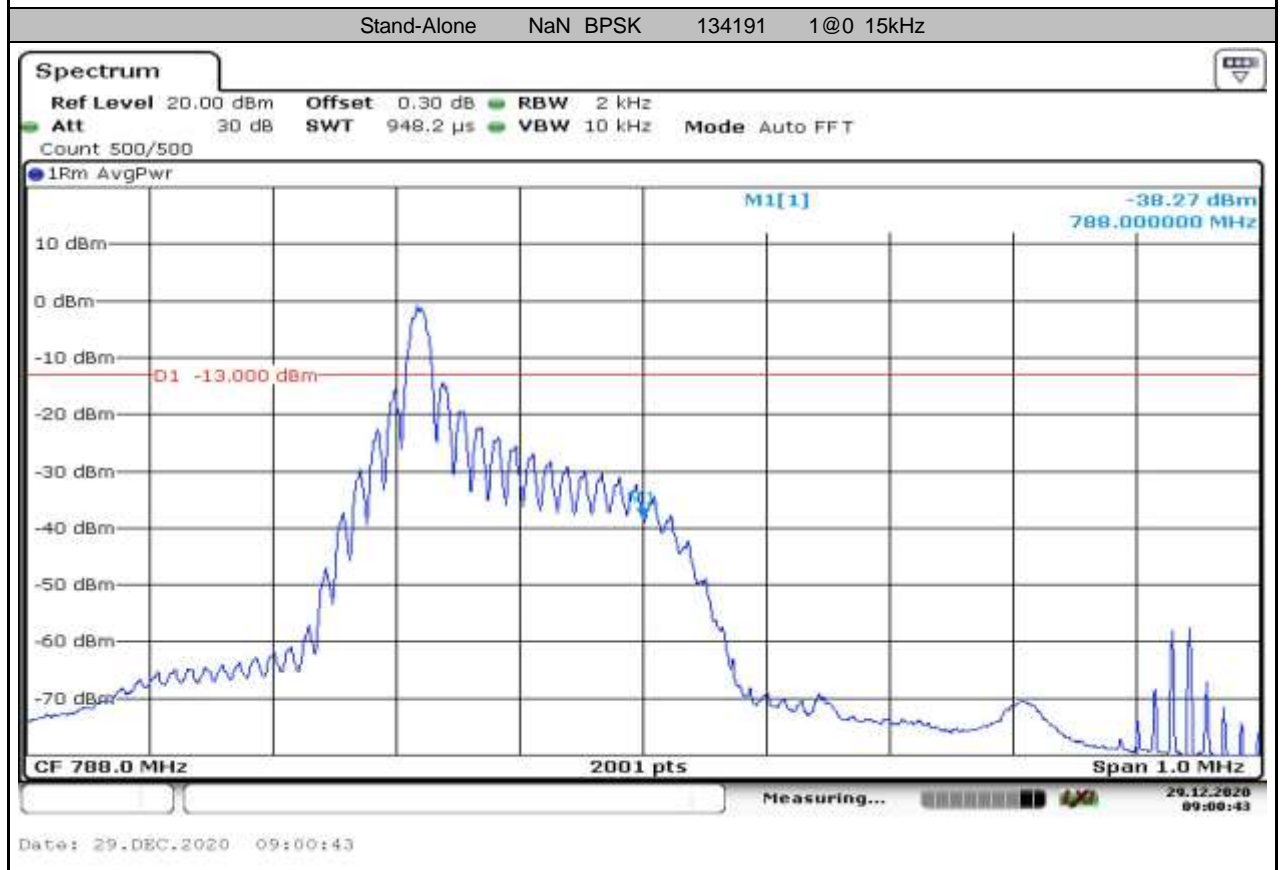
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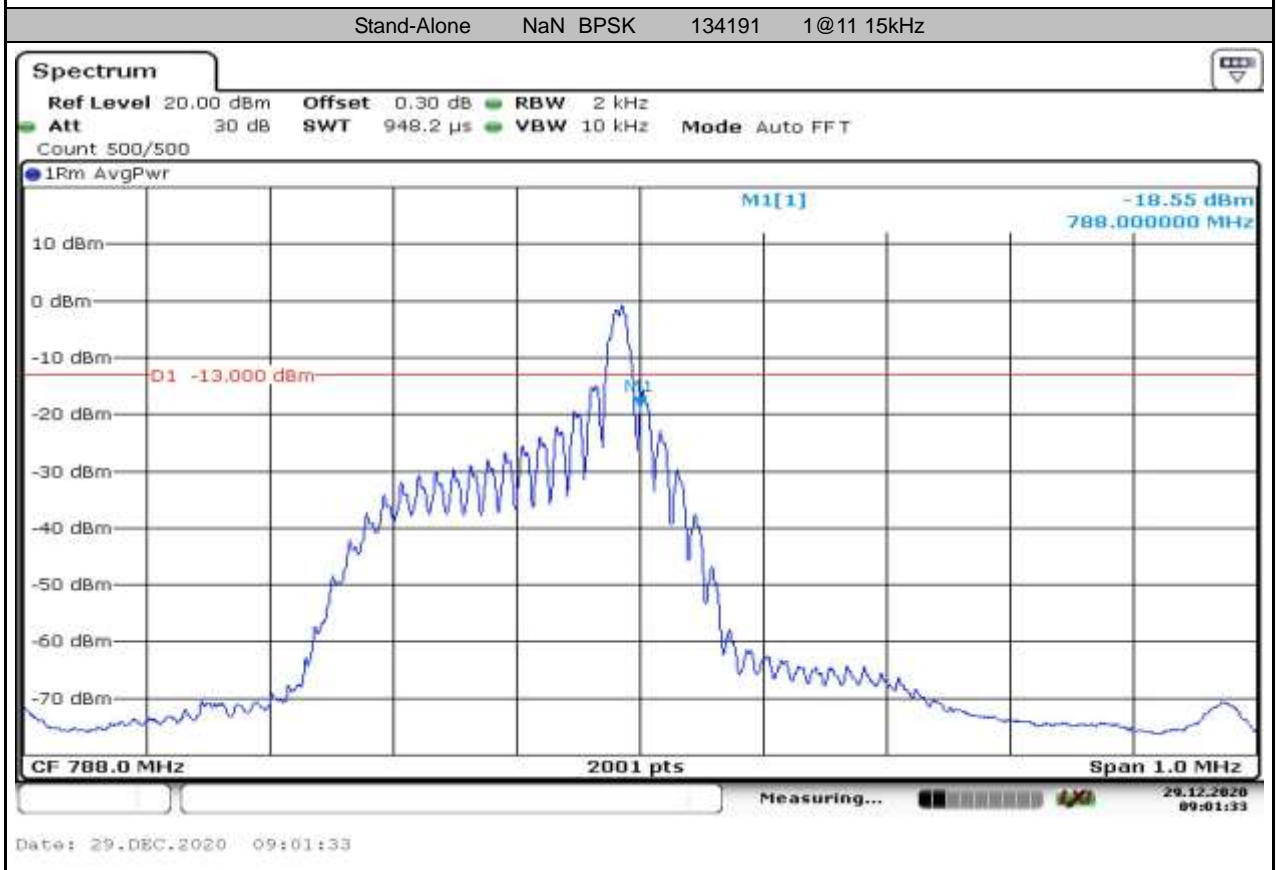
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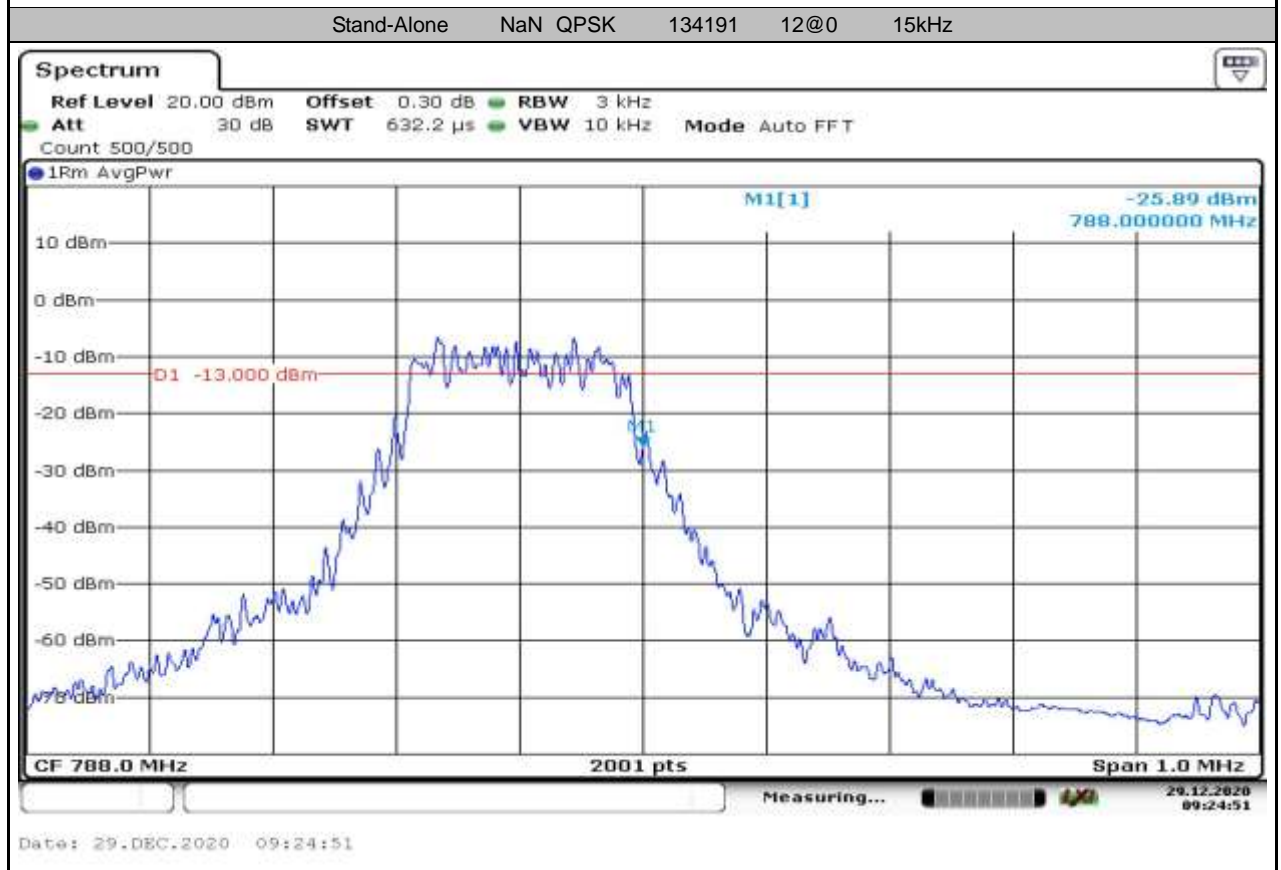
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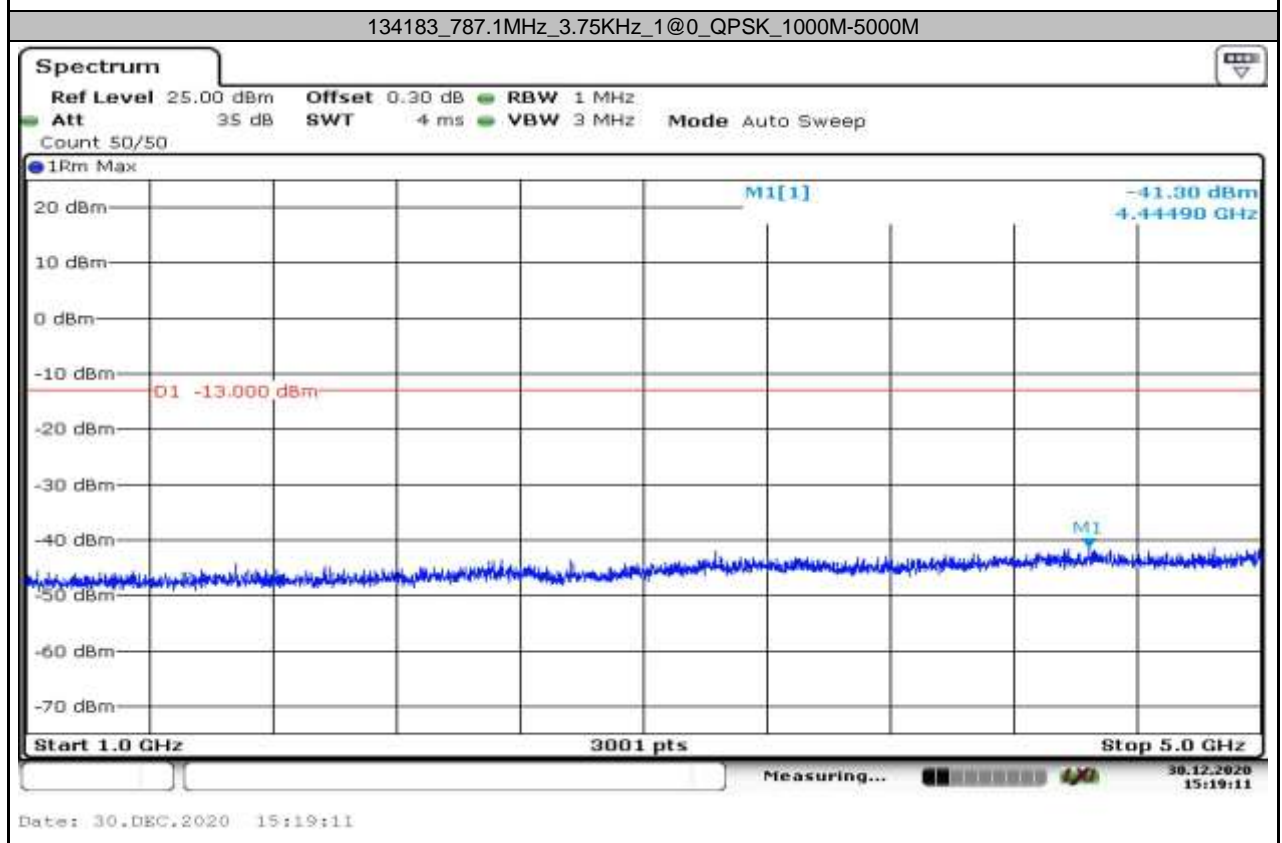
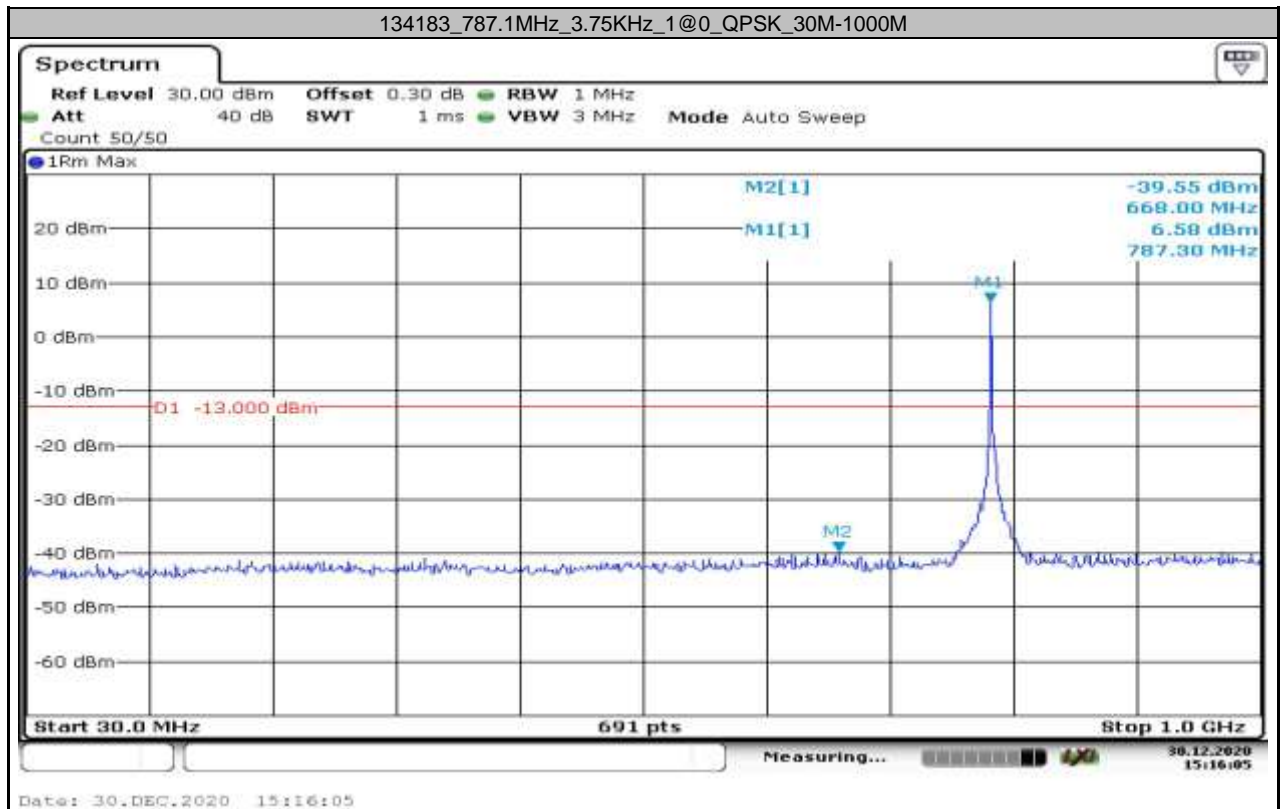
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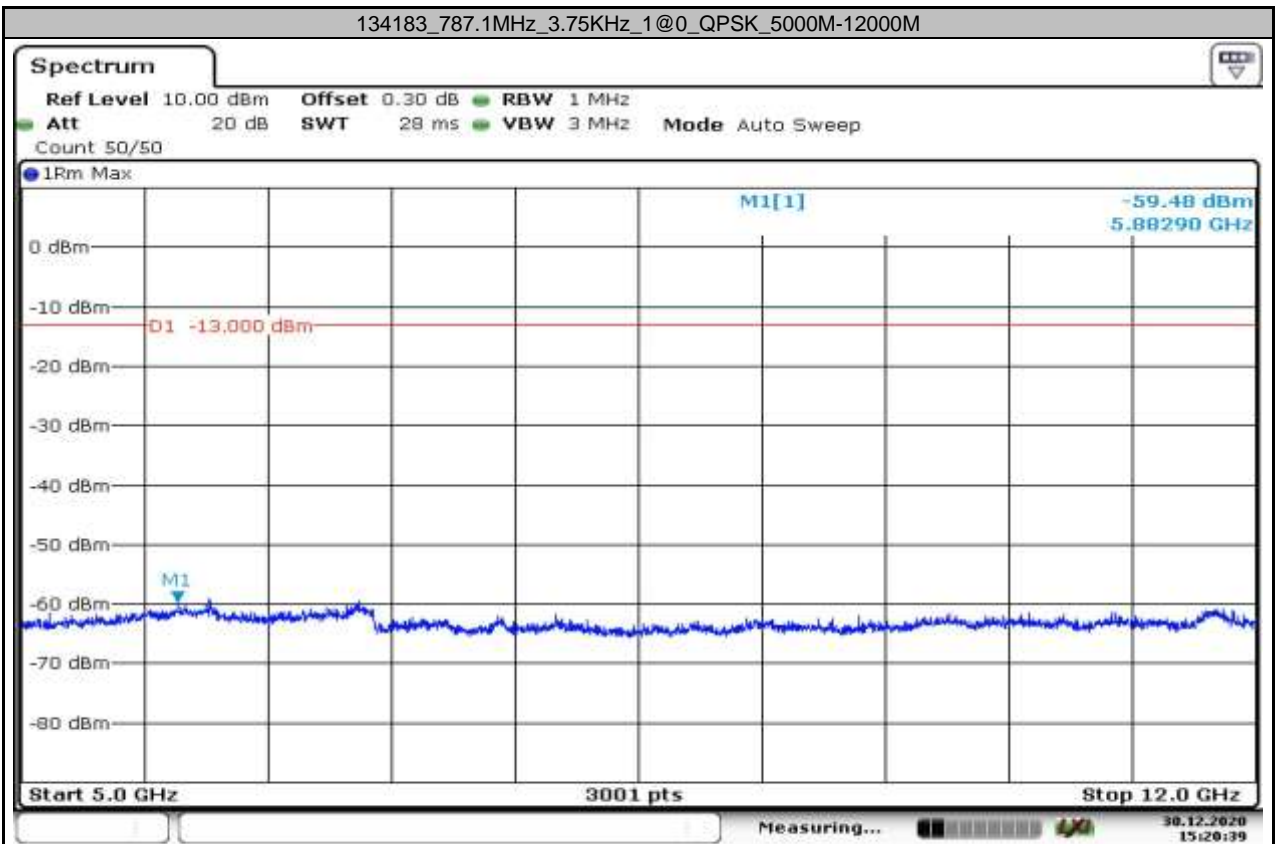


Appendix A.5: Conducted Spurious Emission for NB Test Result

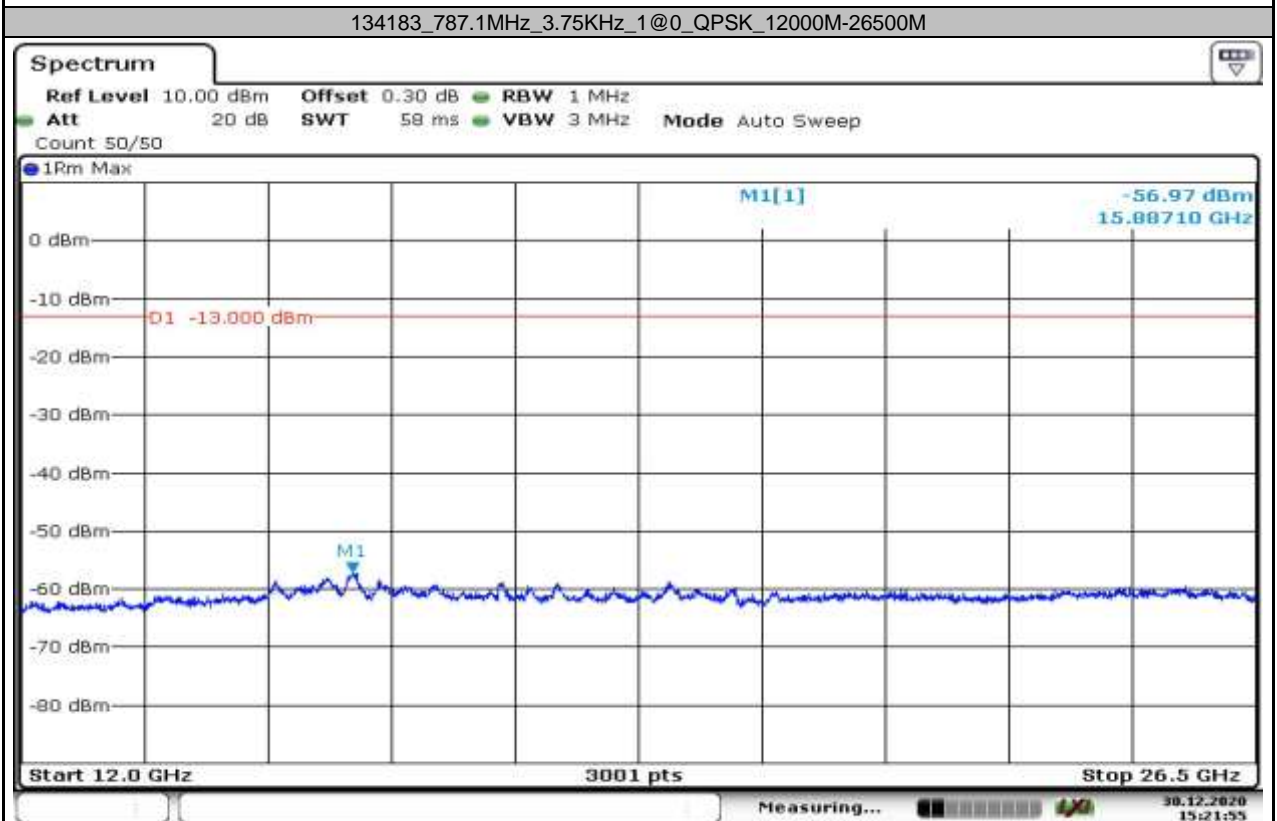
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
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787-788M	Stand-Alone	NaN	QPSK	134183	1@0	3.75kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	3.75kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	1@0	3.75kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134183	1@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	12@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	12@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	12@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134183	12@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134184	1@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	12@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	12@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	12@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	12@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134190	1@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	12@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	12@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	12@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	12@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	1@0	3.75kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	BPSK	134191	1@0	15kHz	12000	26500		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	12@0	15kHz	30	1000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	12@0	15kHz	1000	5000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	12@0	15kHz	5000	12000		-13	PASS
787-788M	Stand-Alone	NaN	QPSK	134191	12@0	15kHz	12000	26500		-13	PASS

Test Graphs

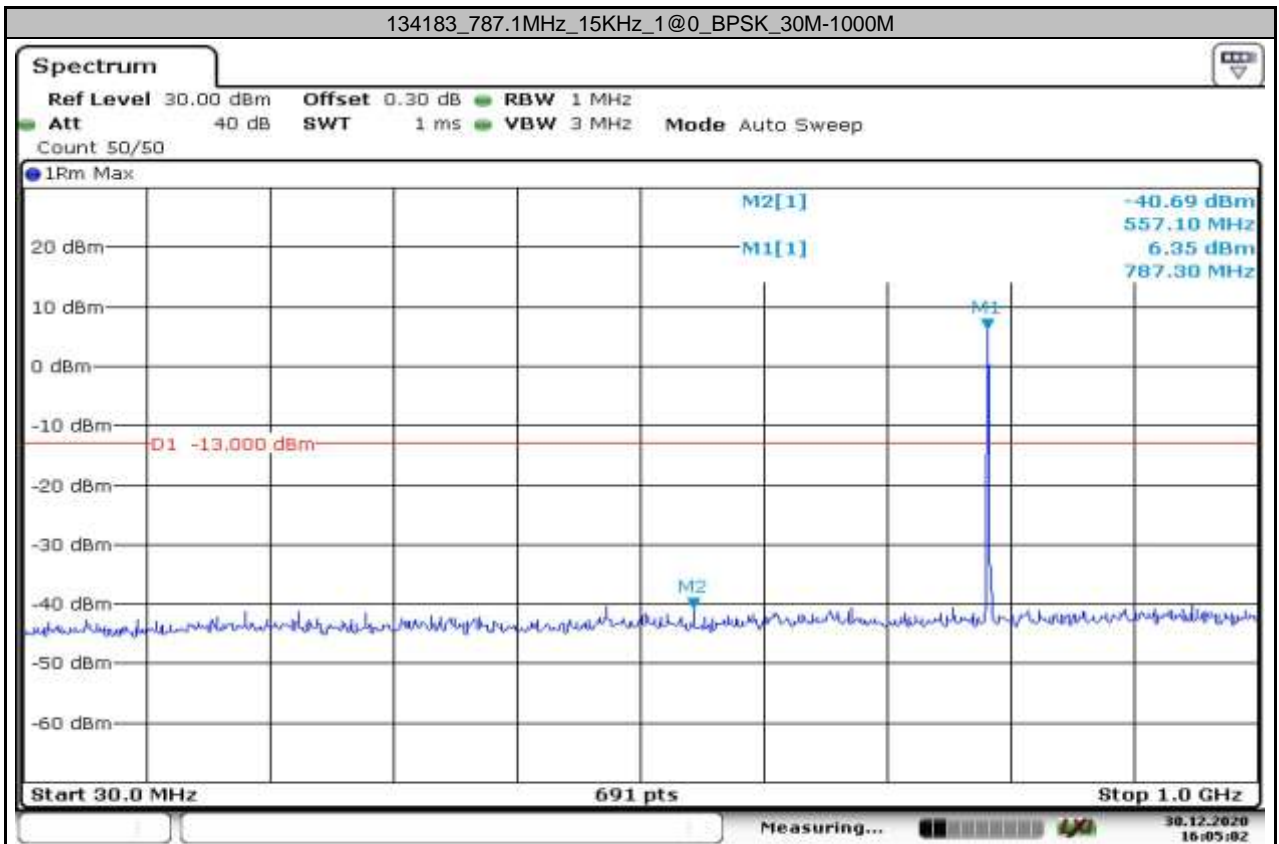




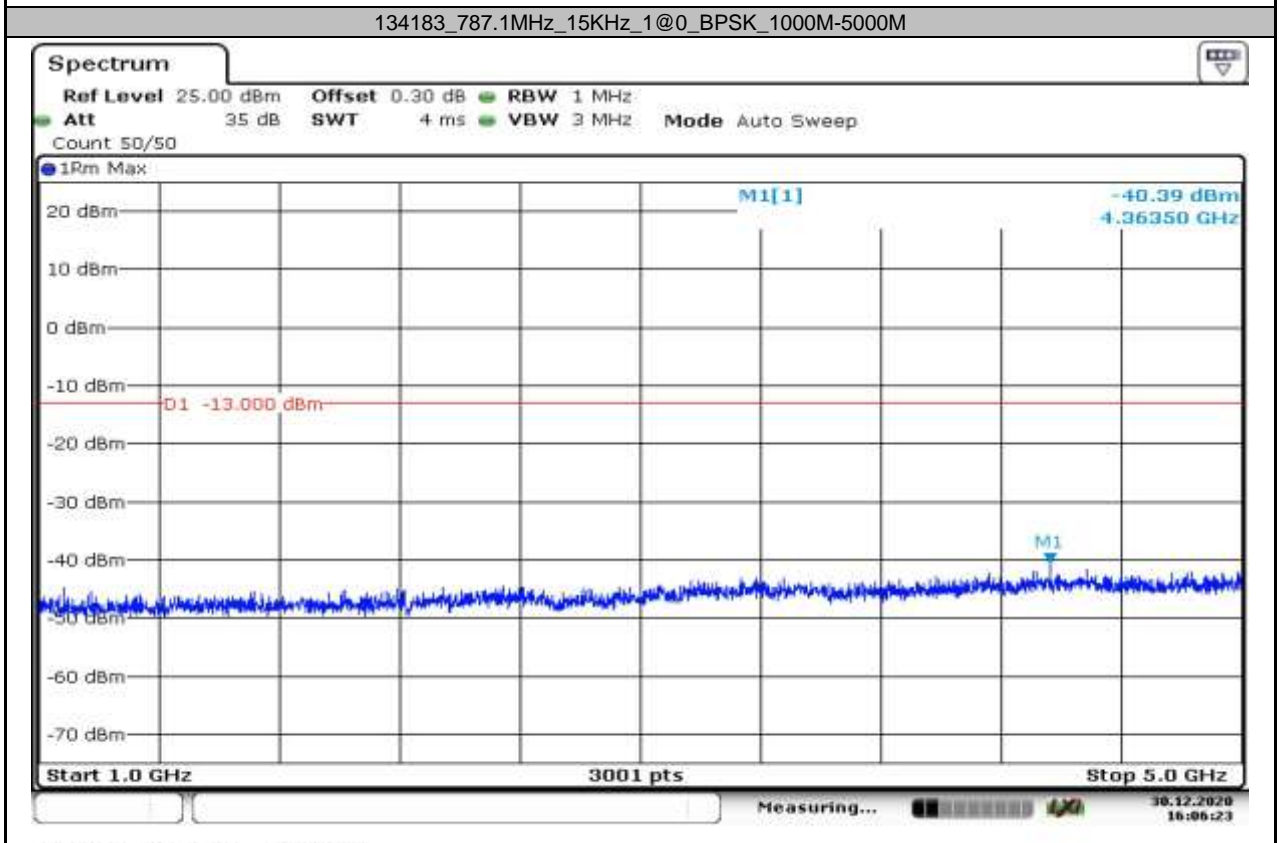
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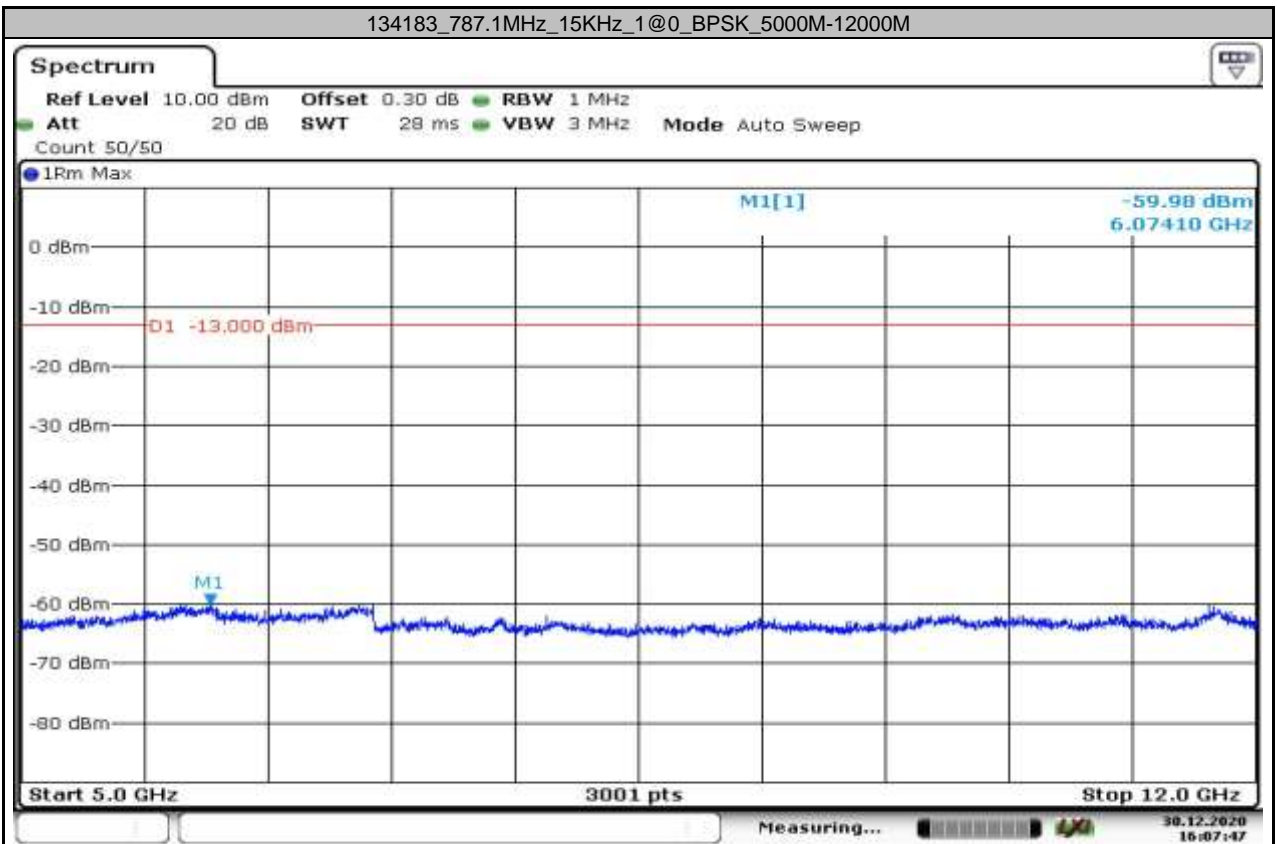
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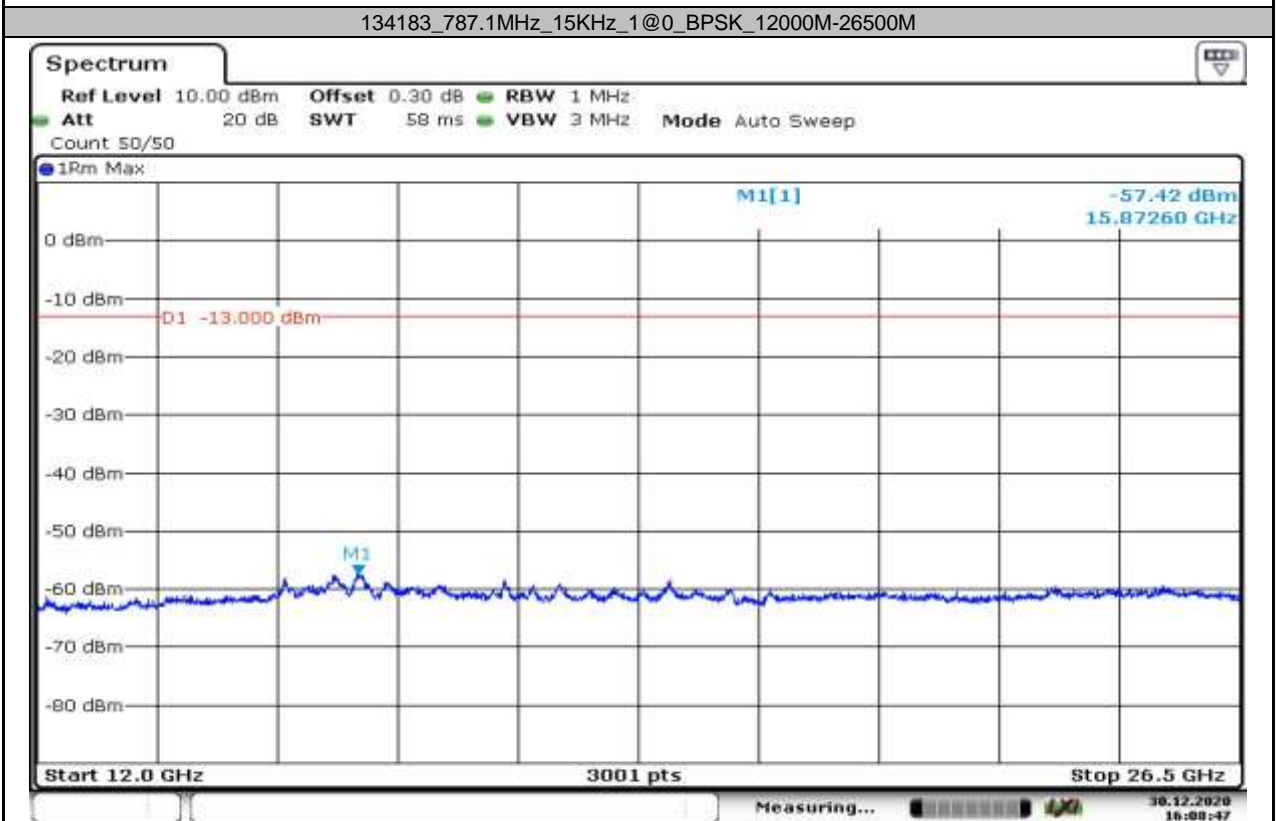
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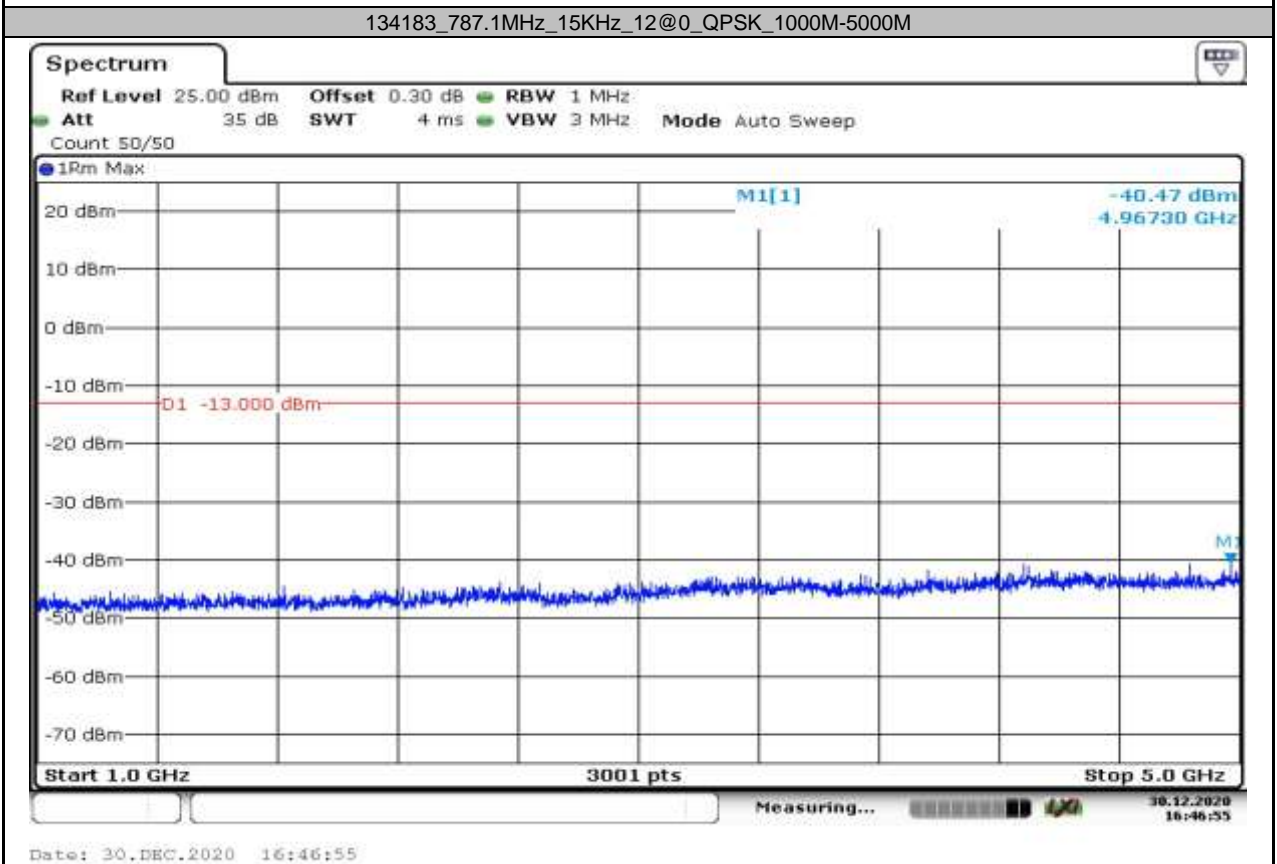
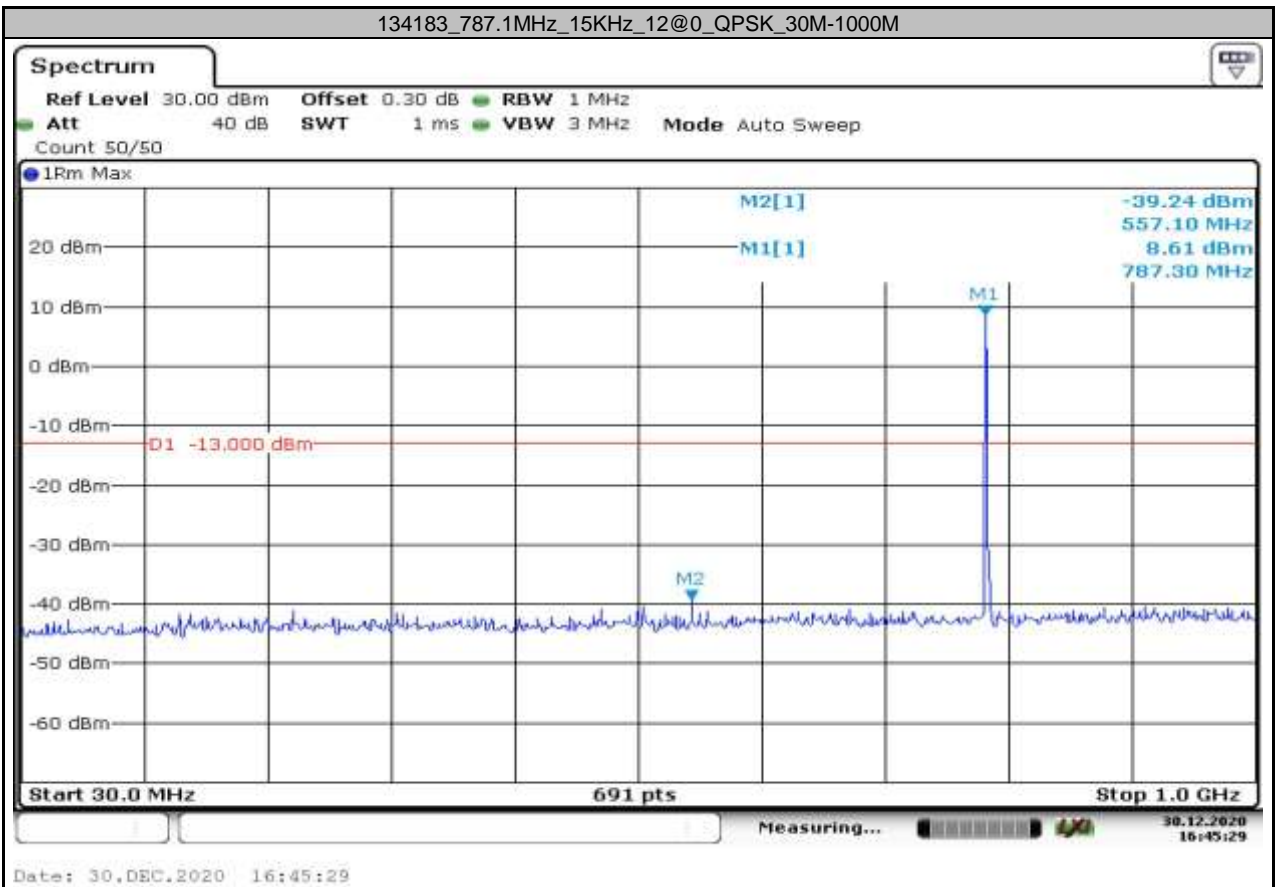
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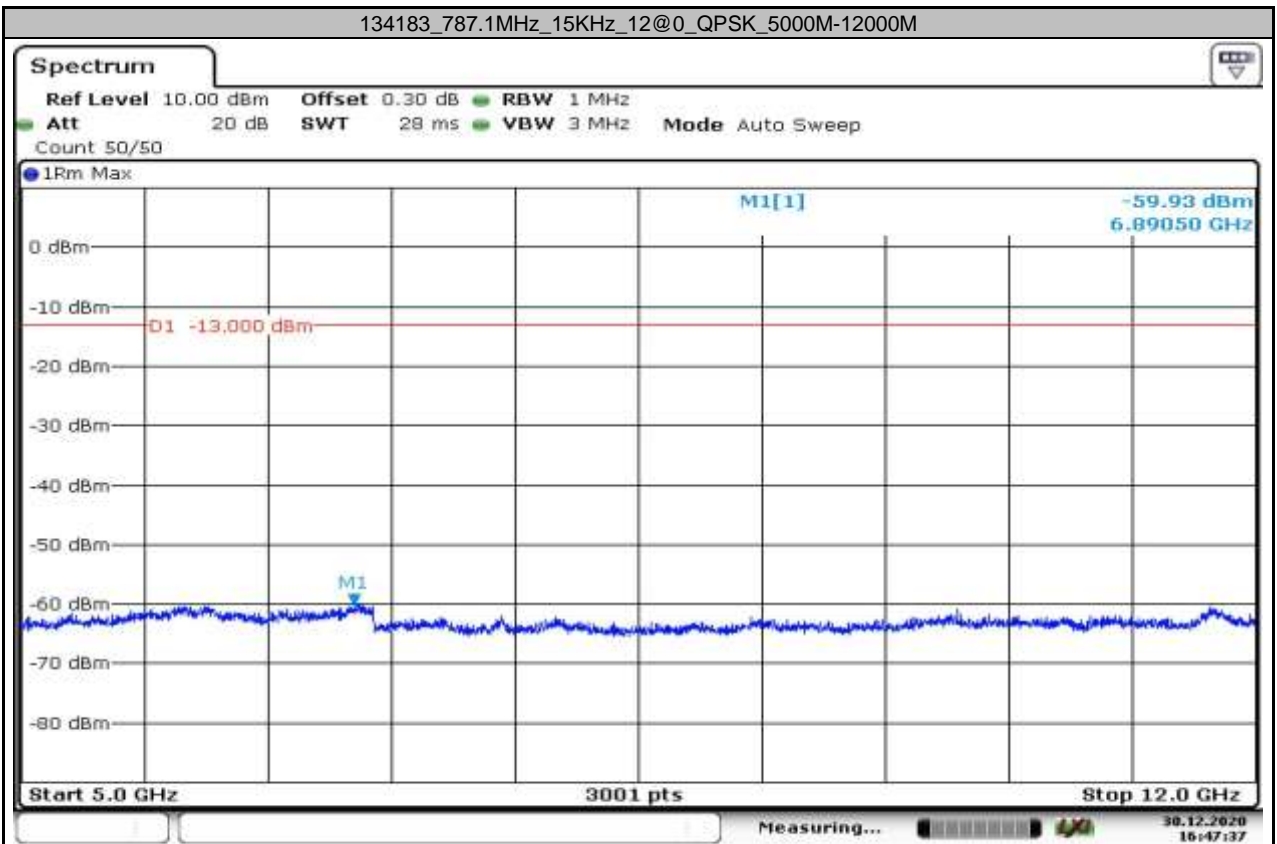


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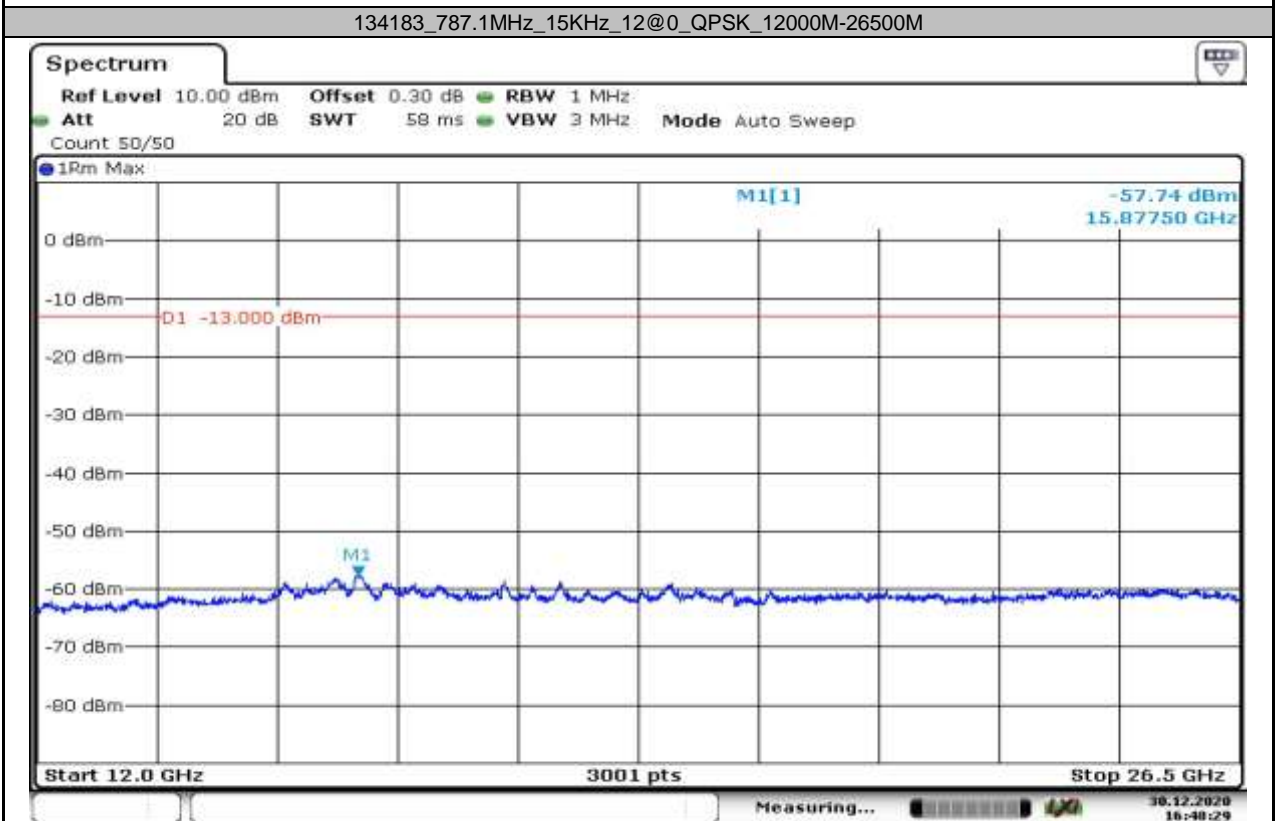


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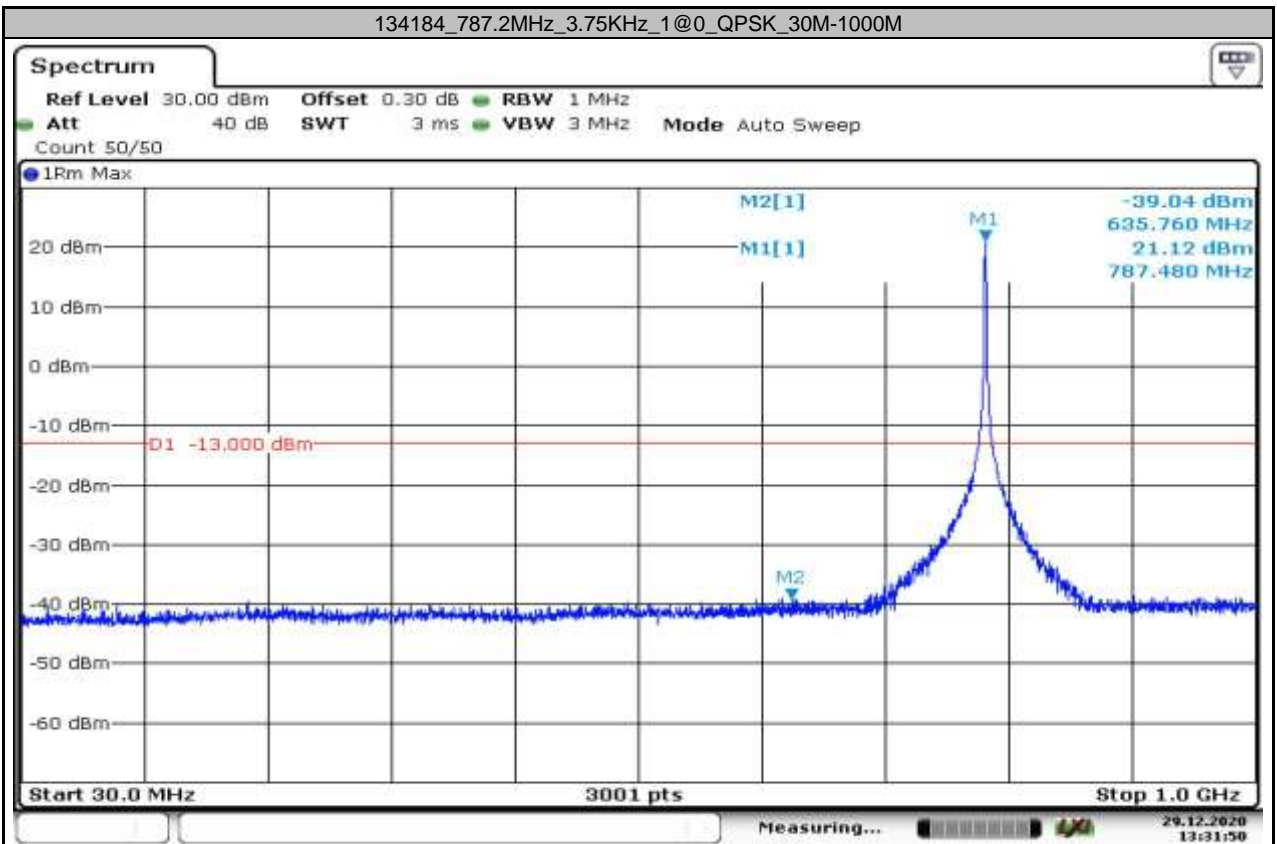




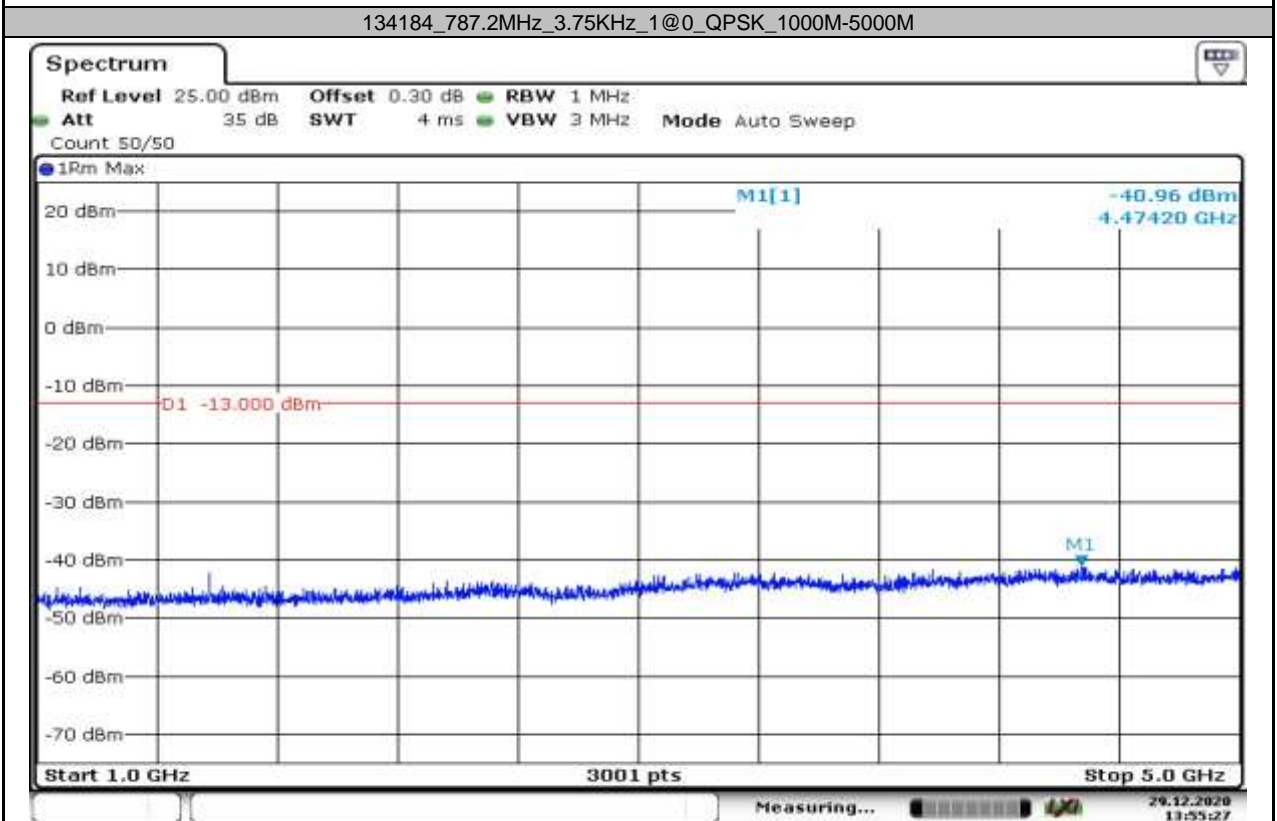
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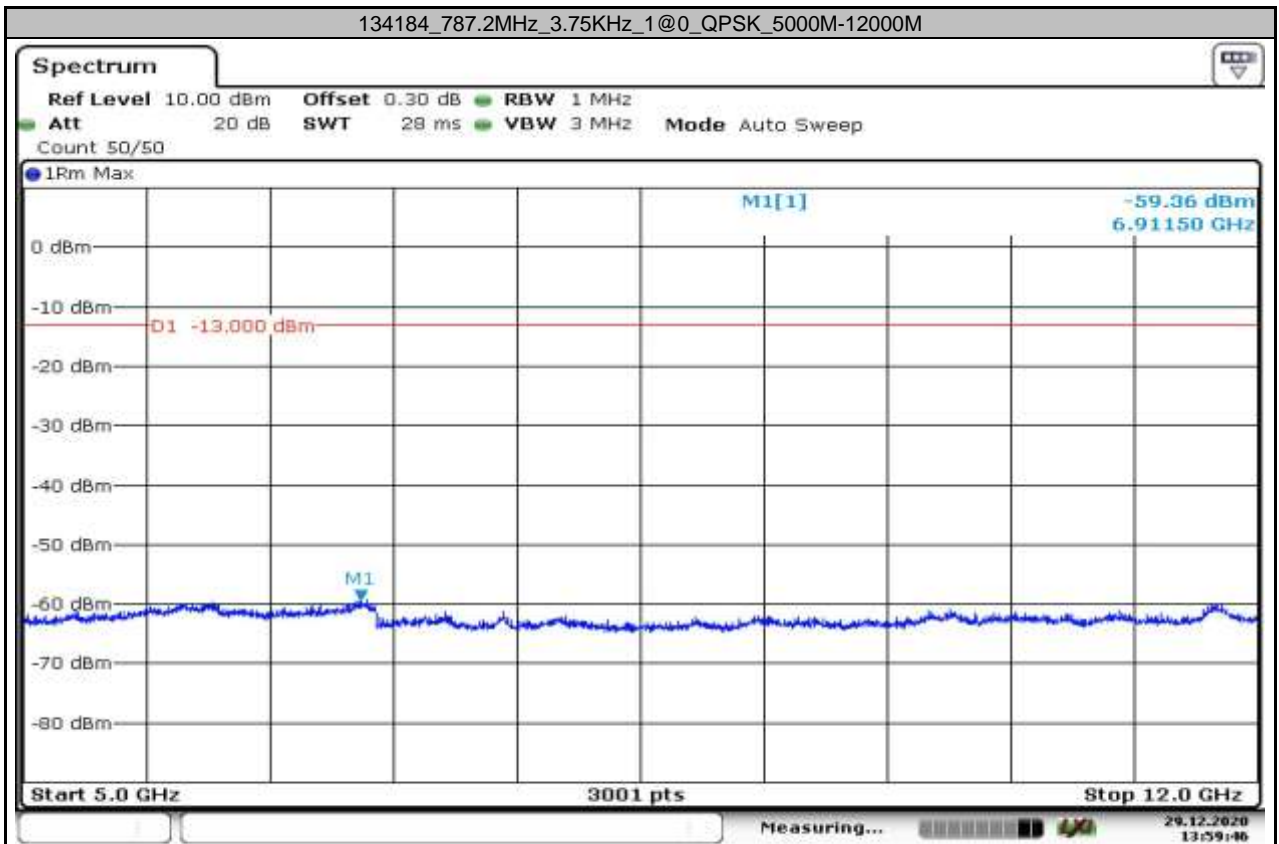
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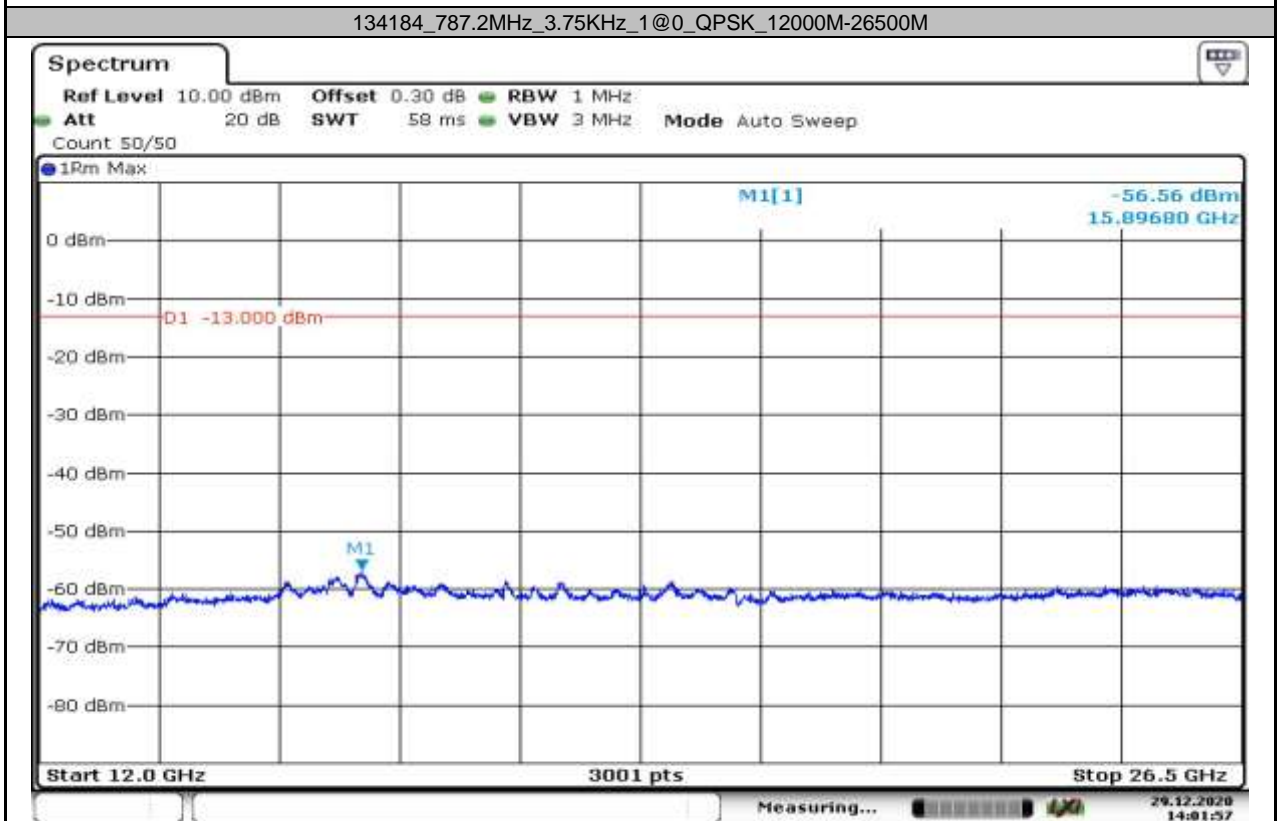
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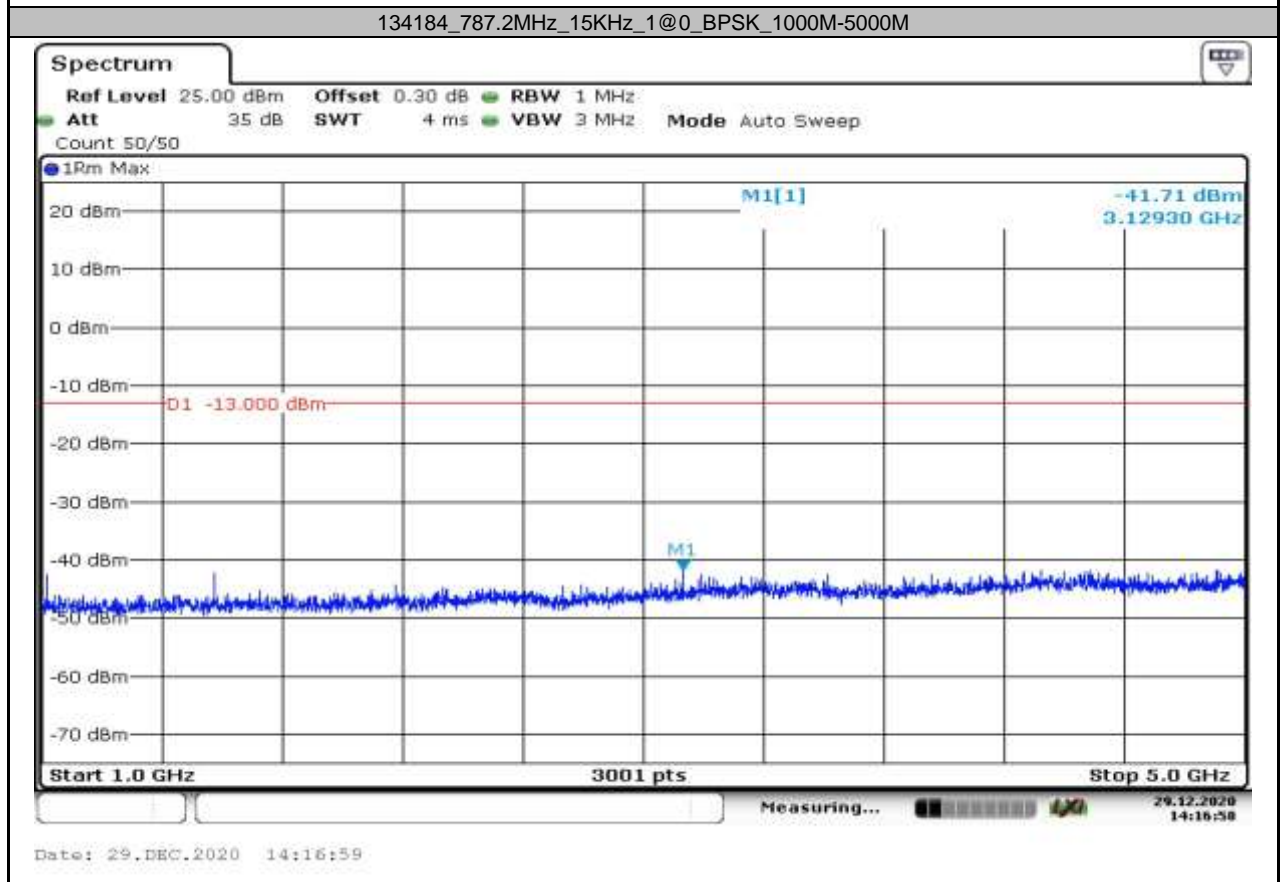
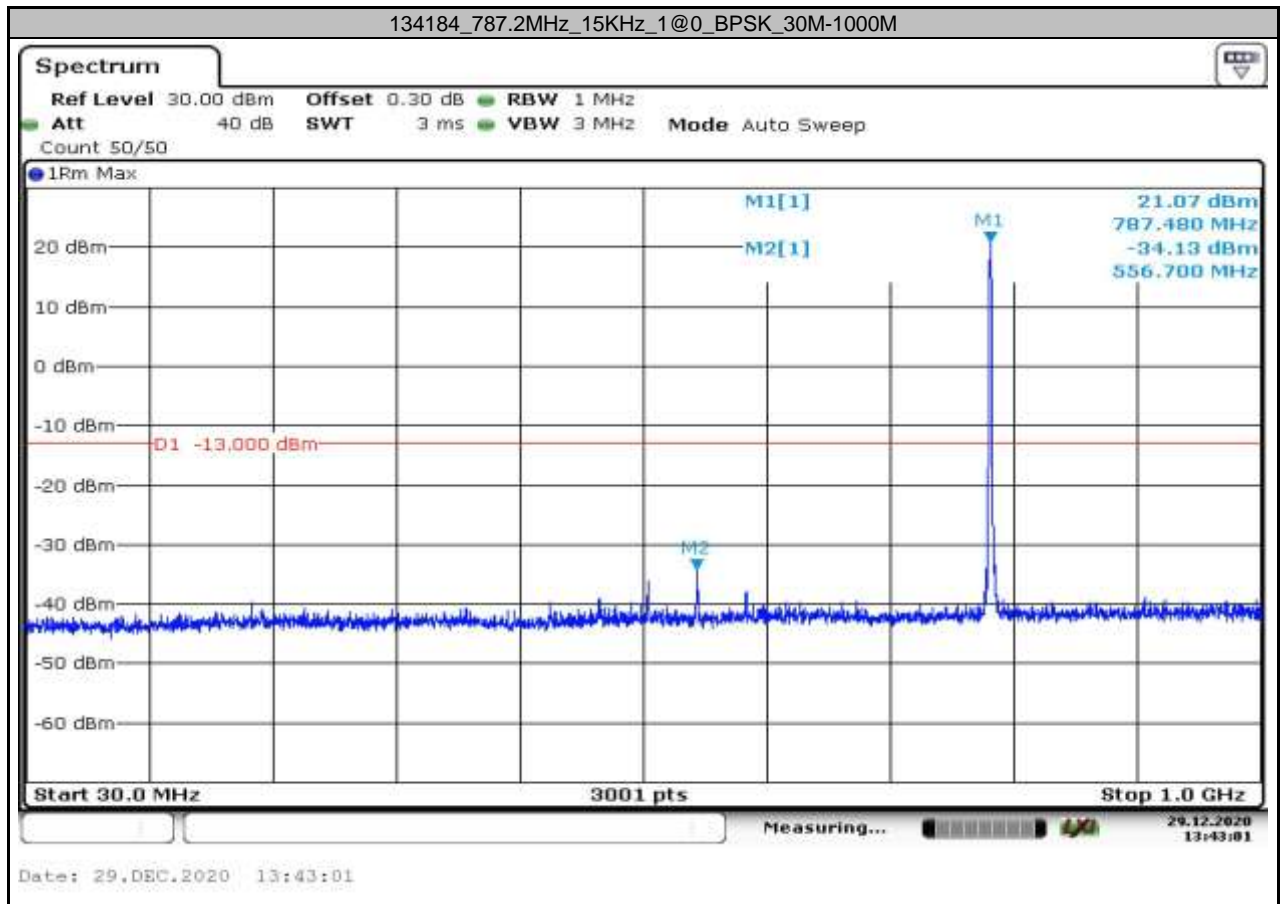
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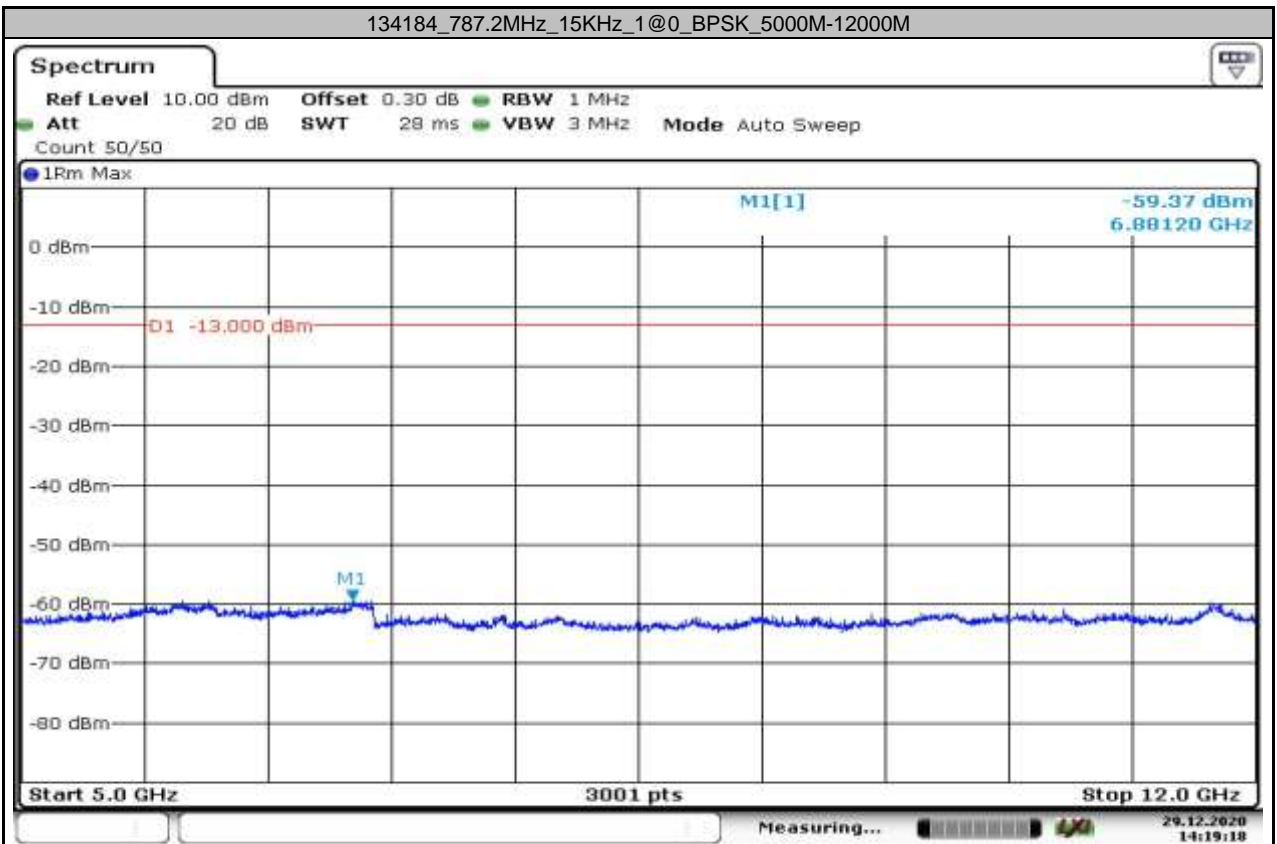


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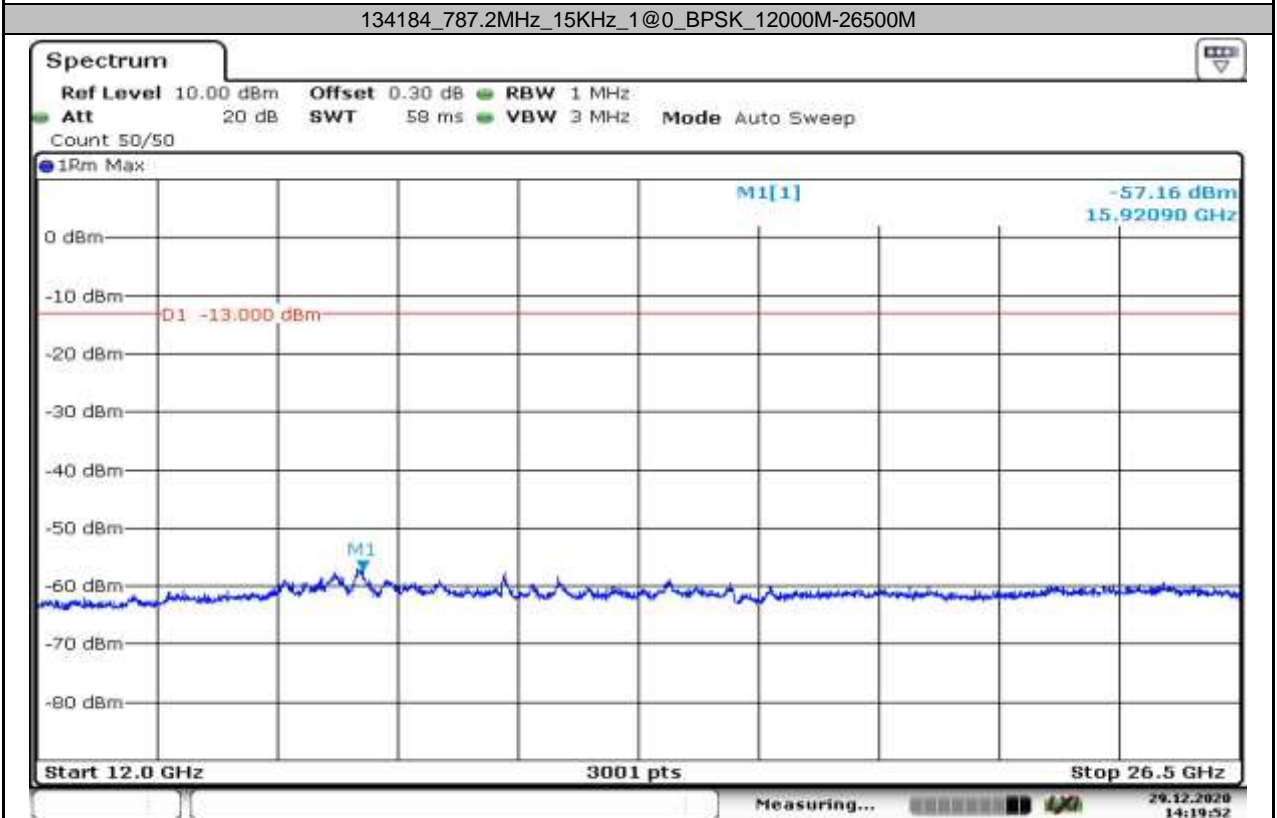


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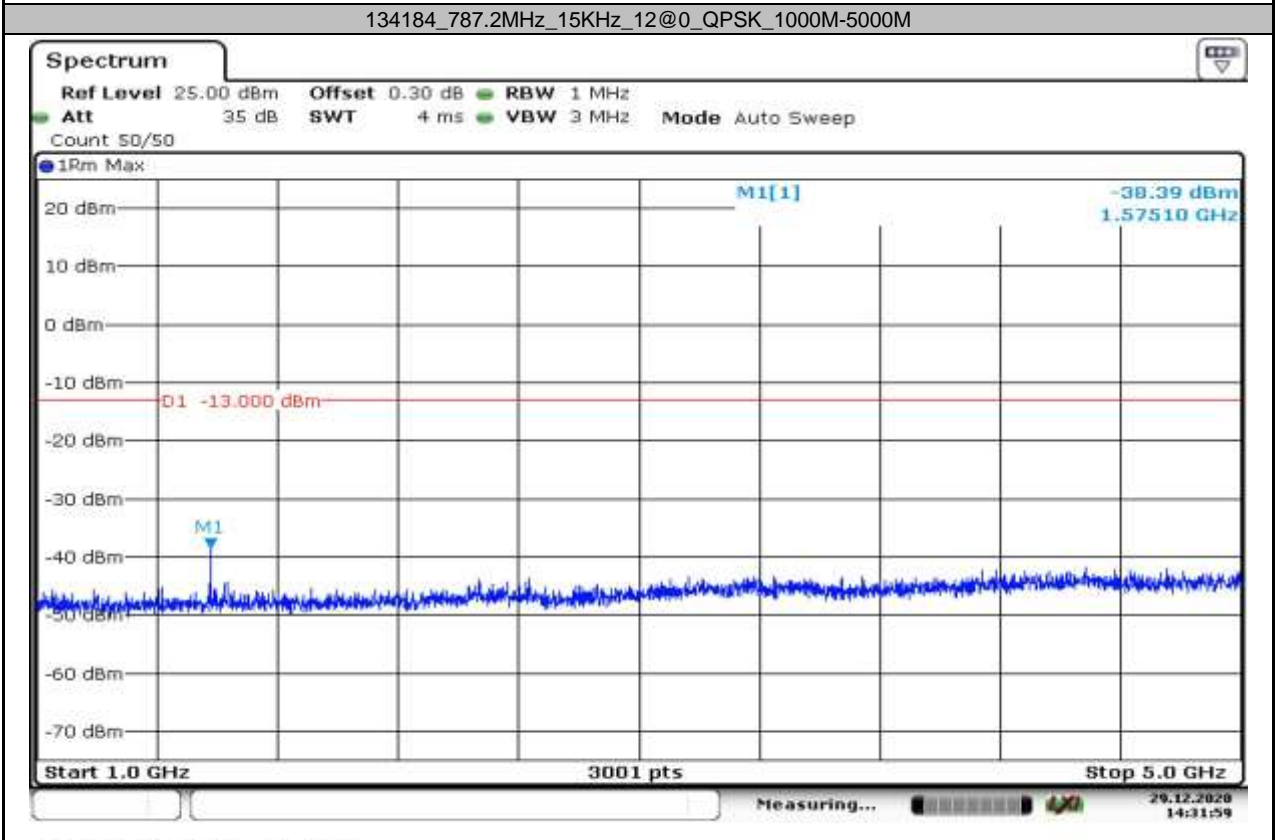
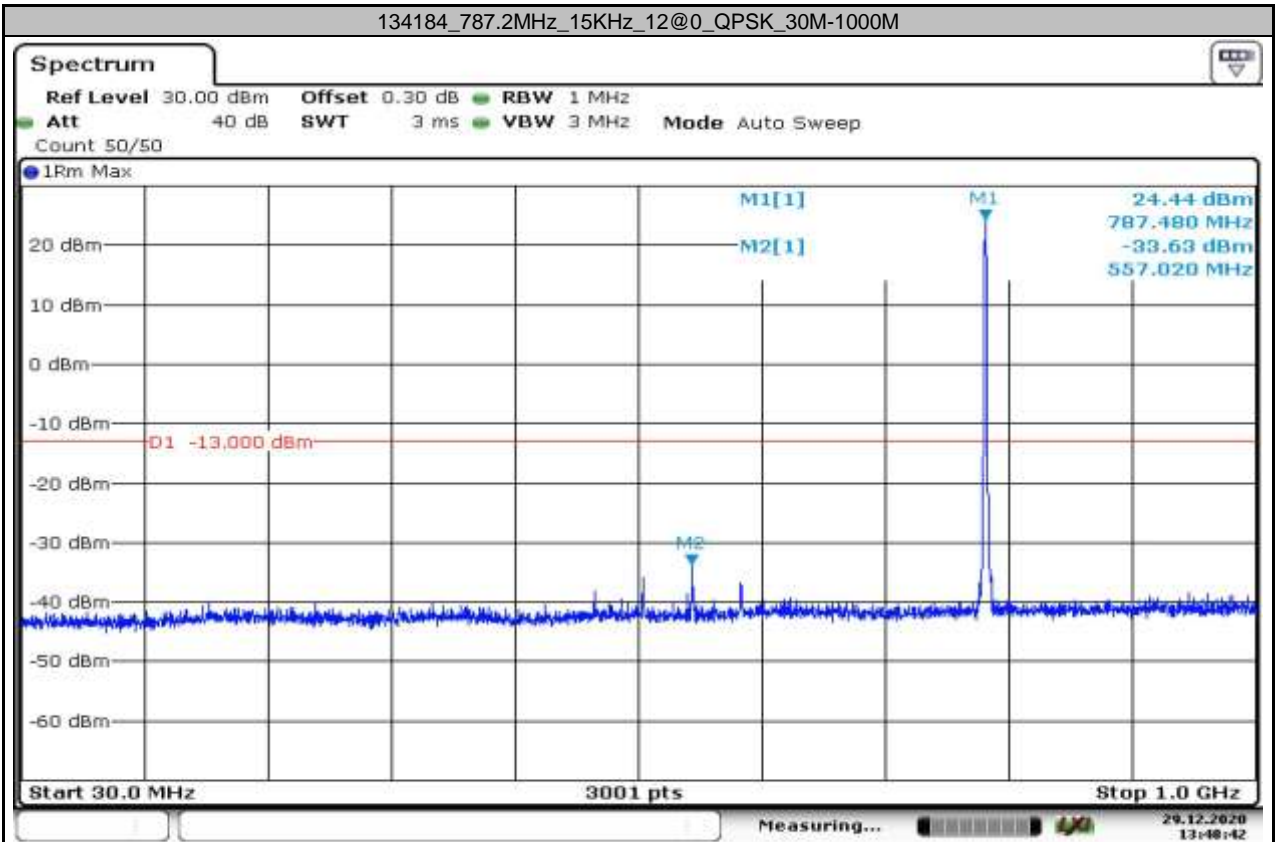


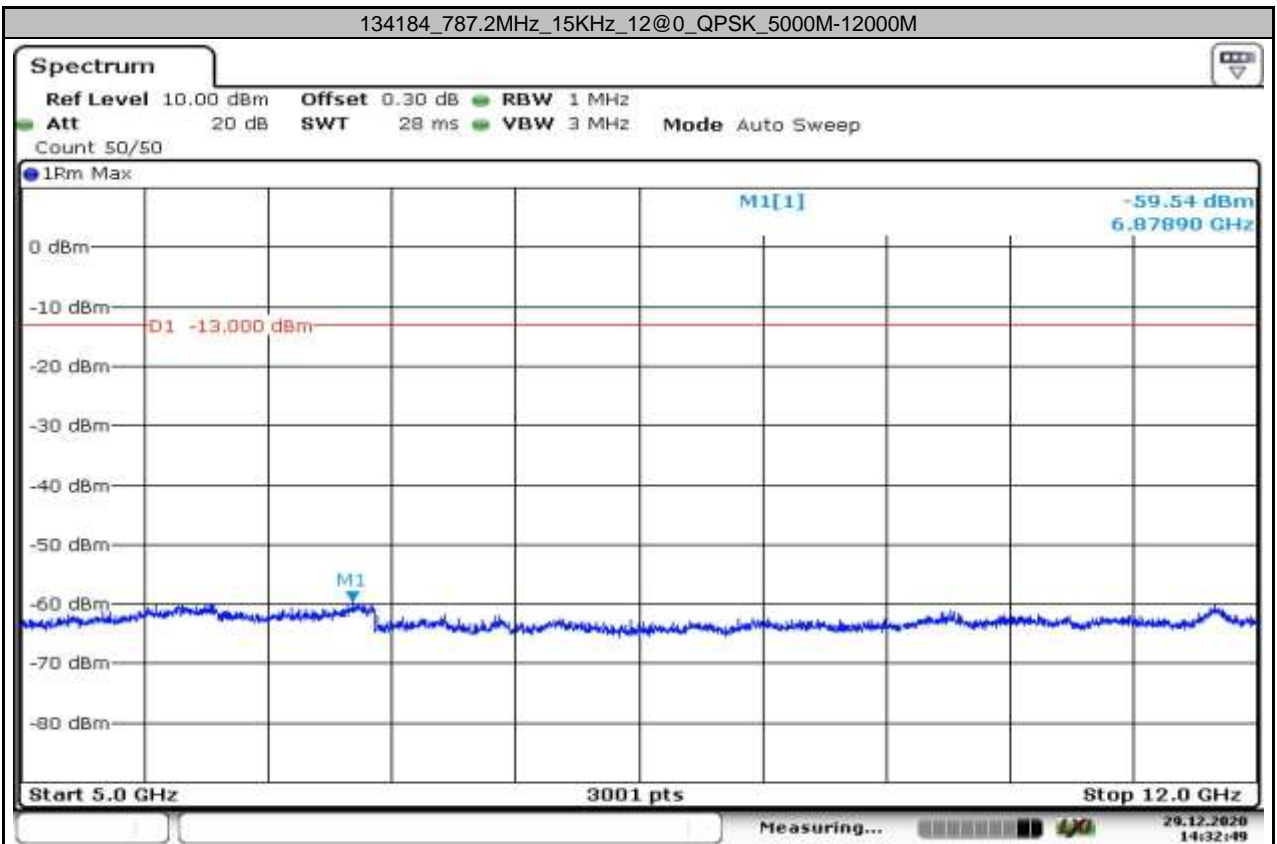


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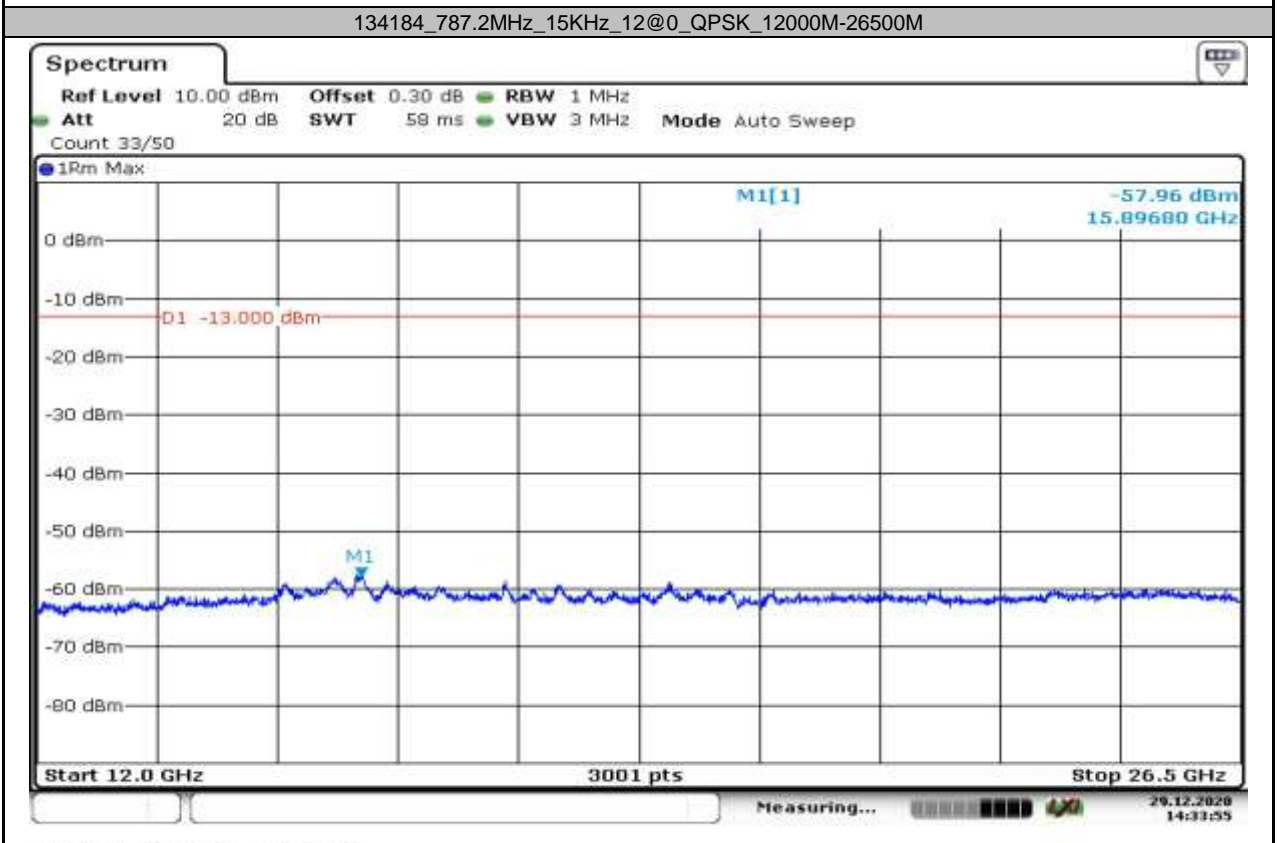


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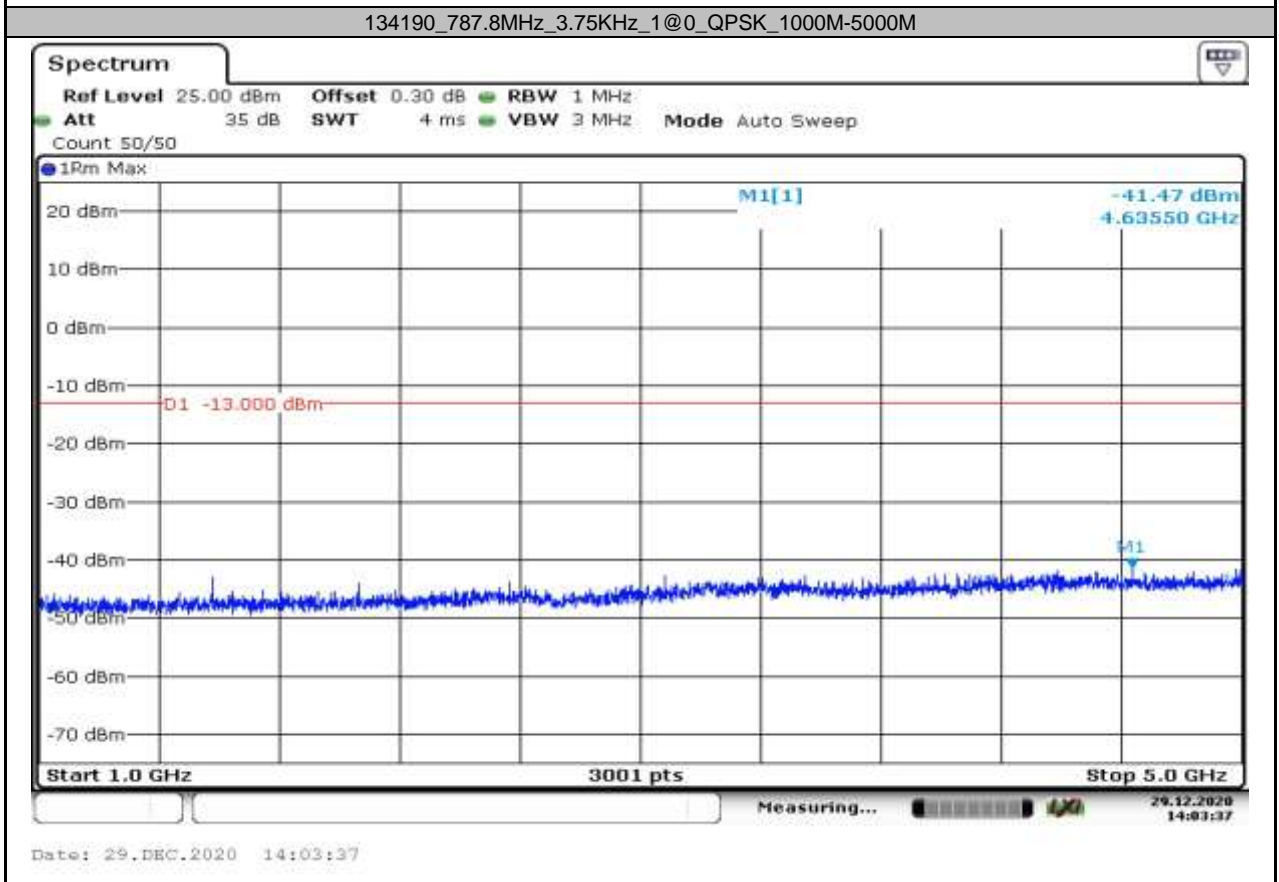
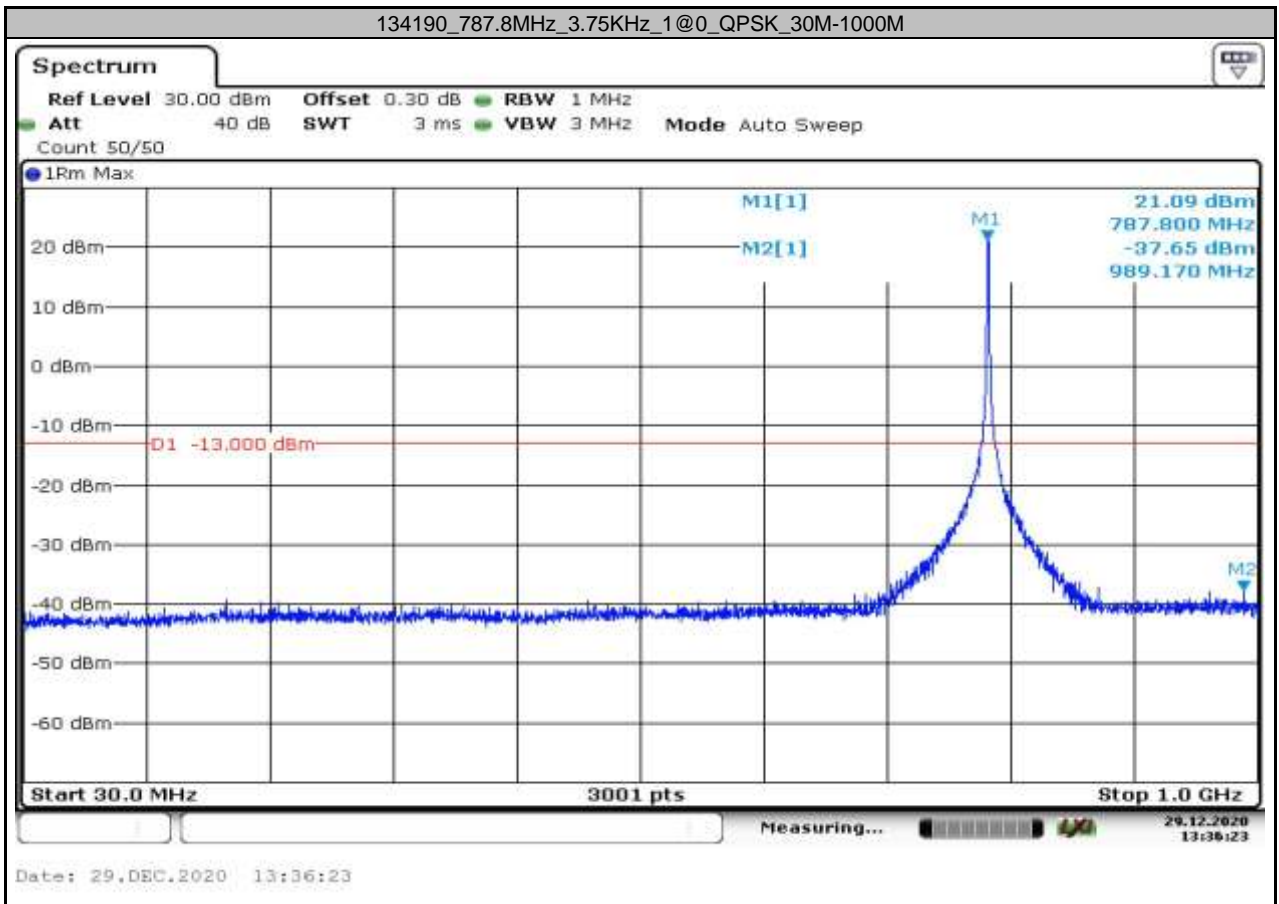


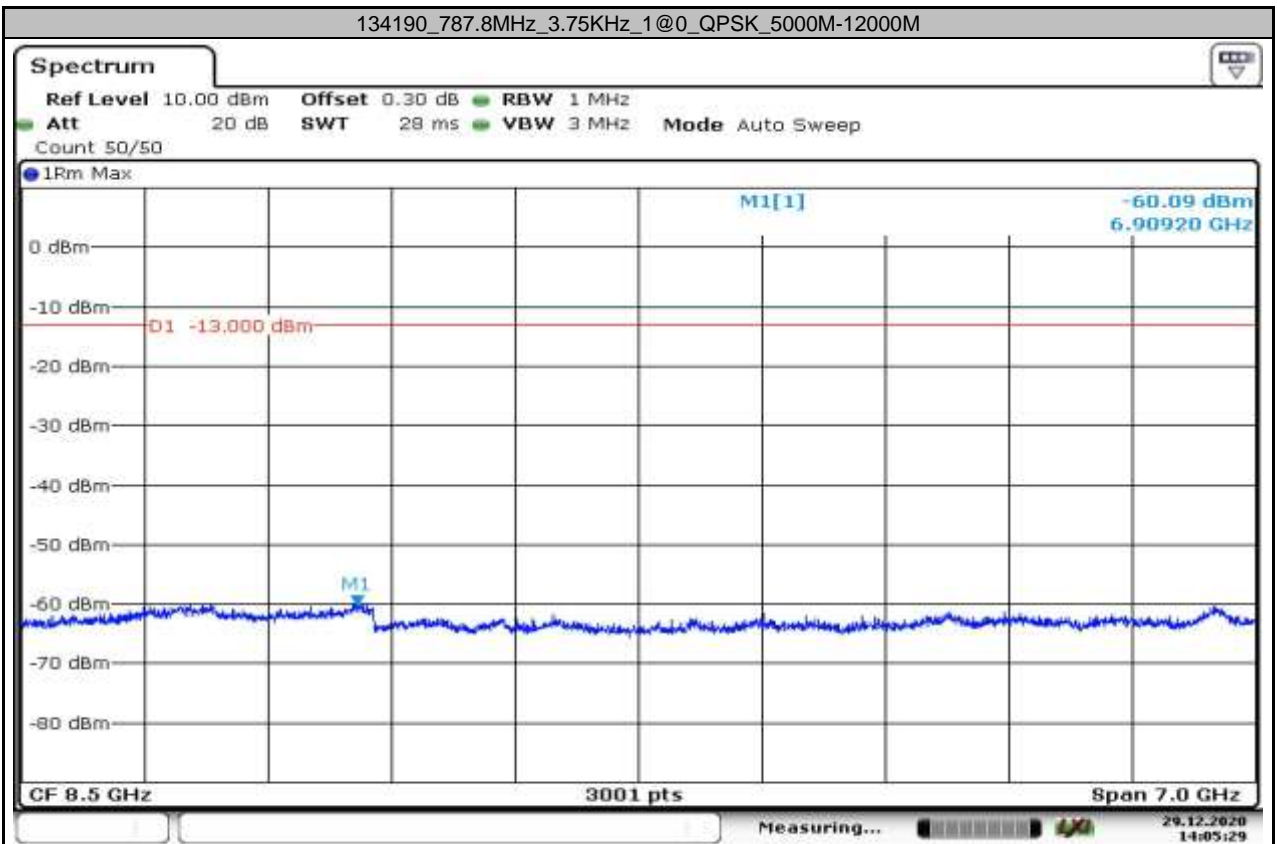


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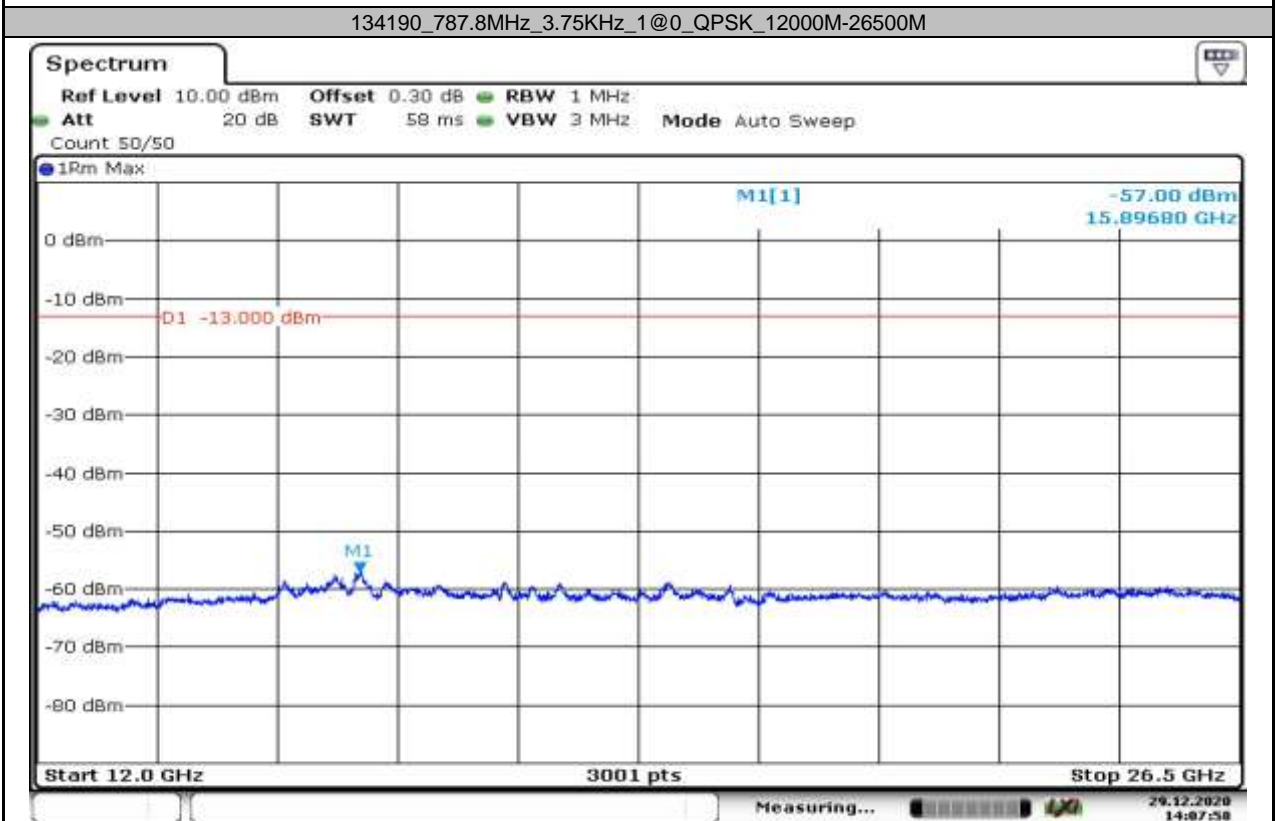


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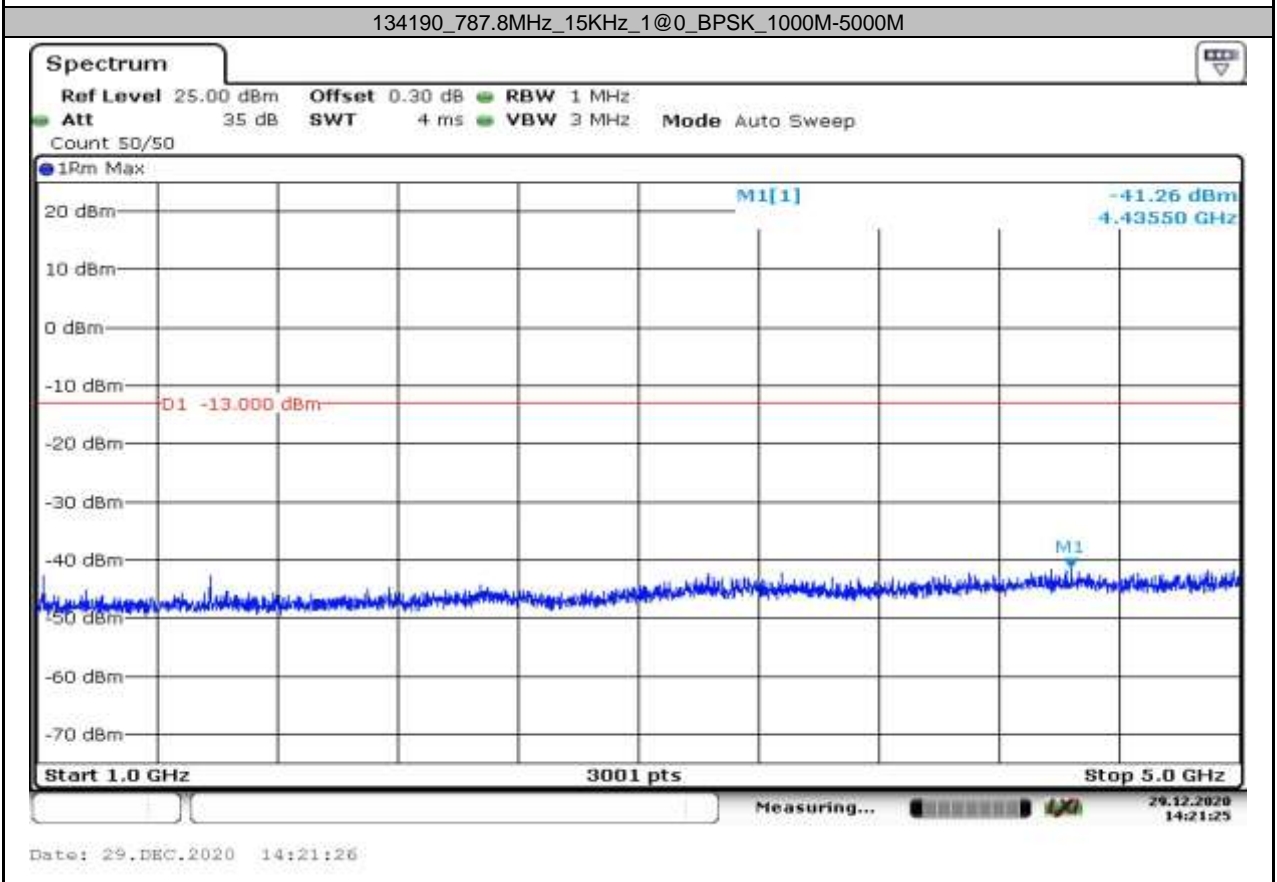
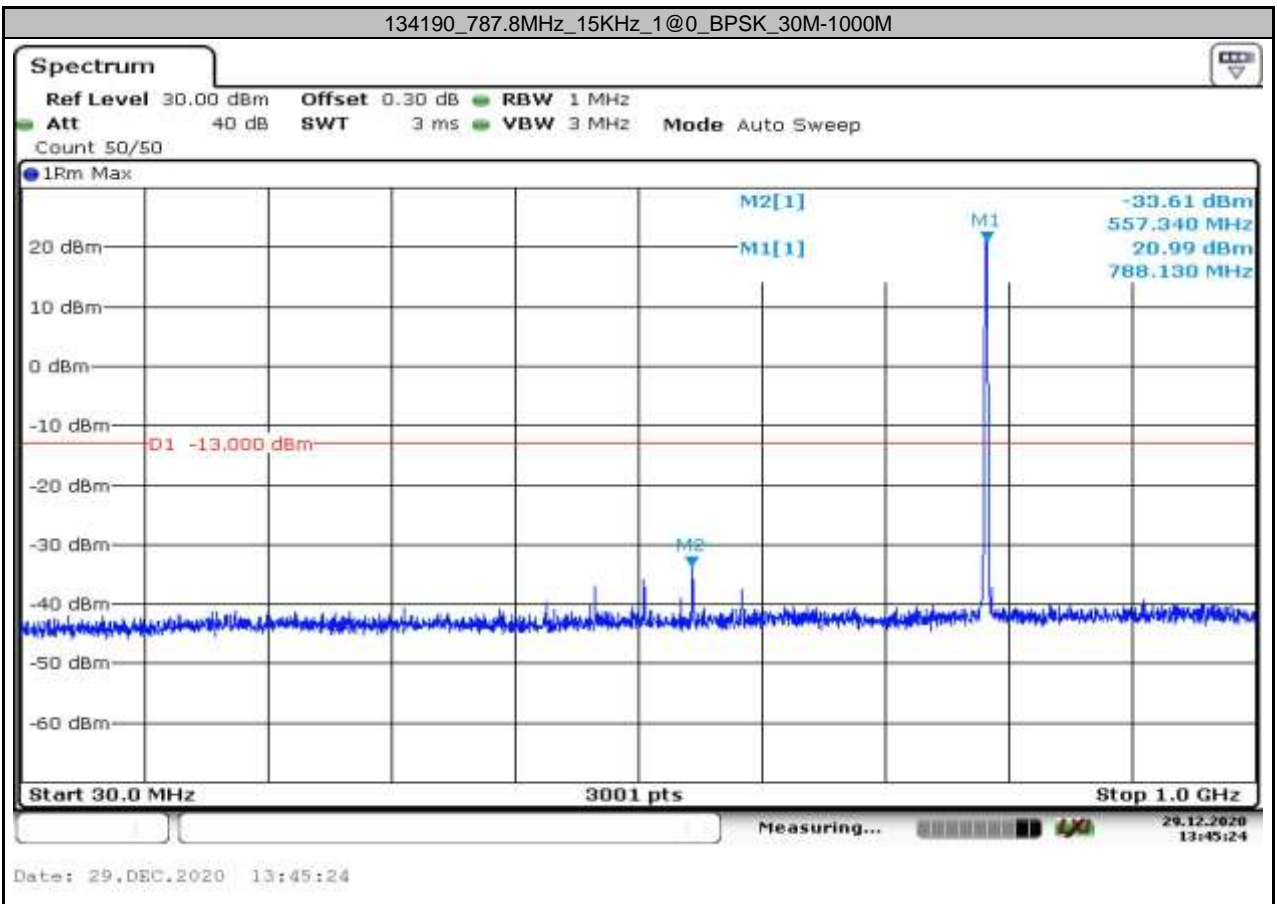


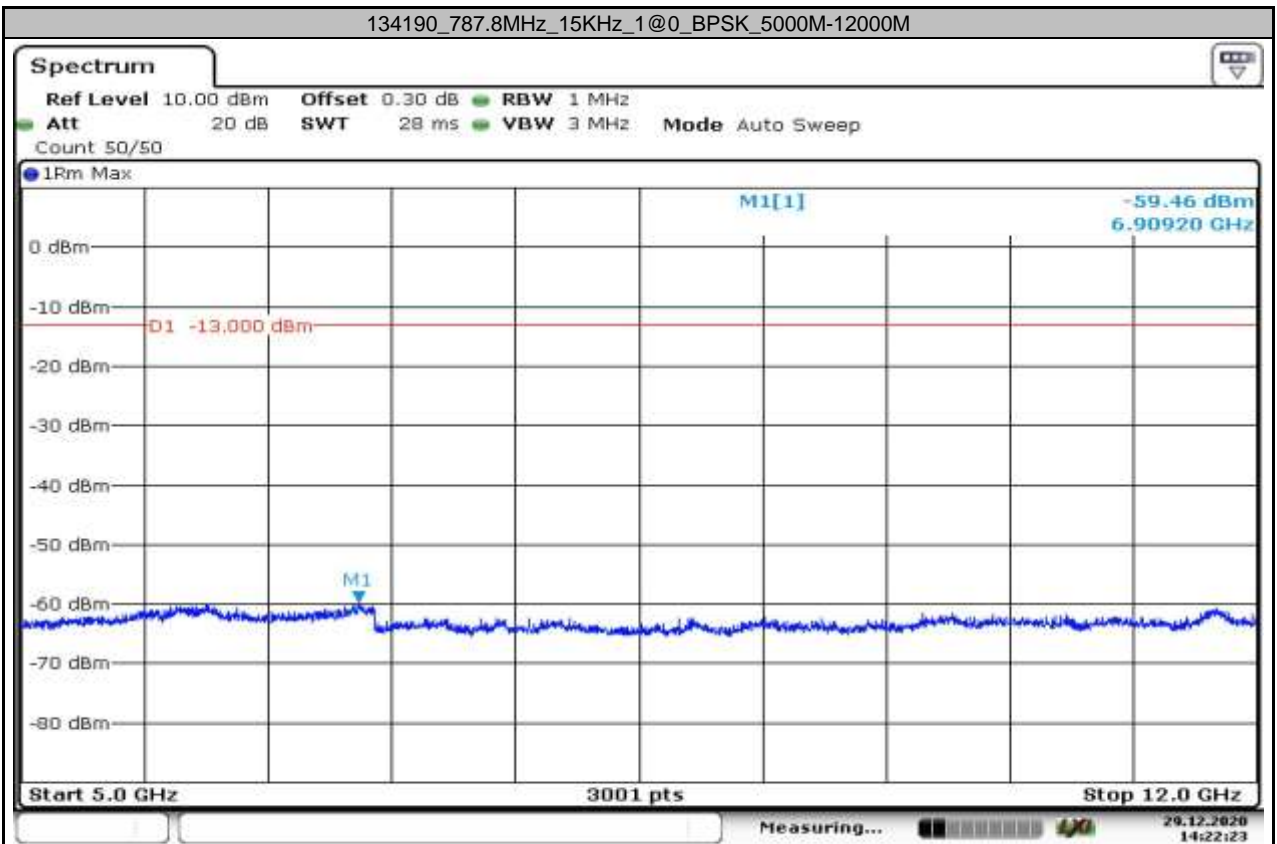


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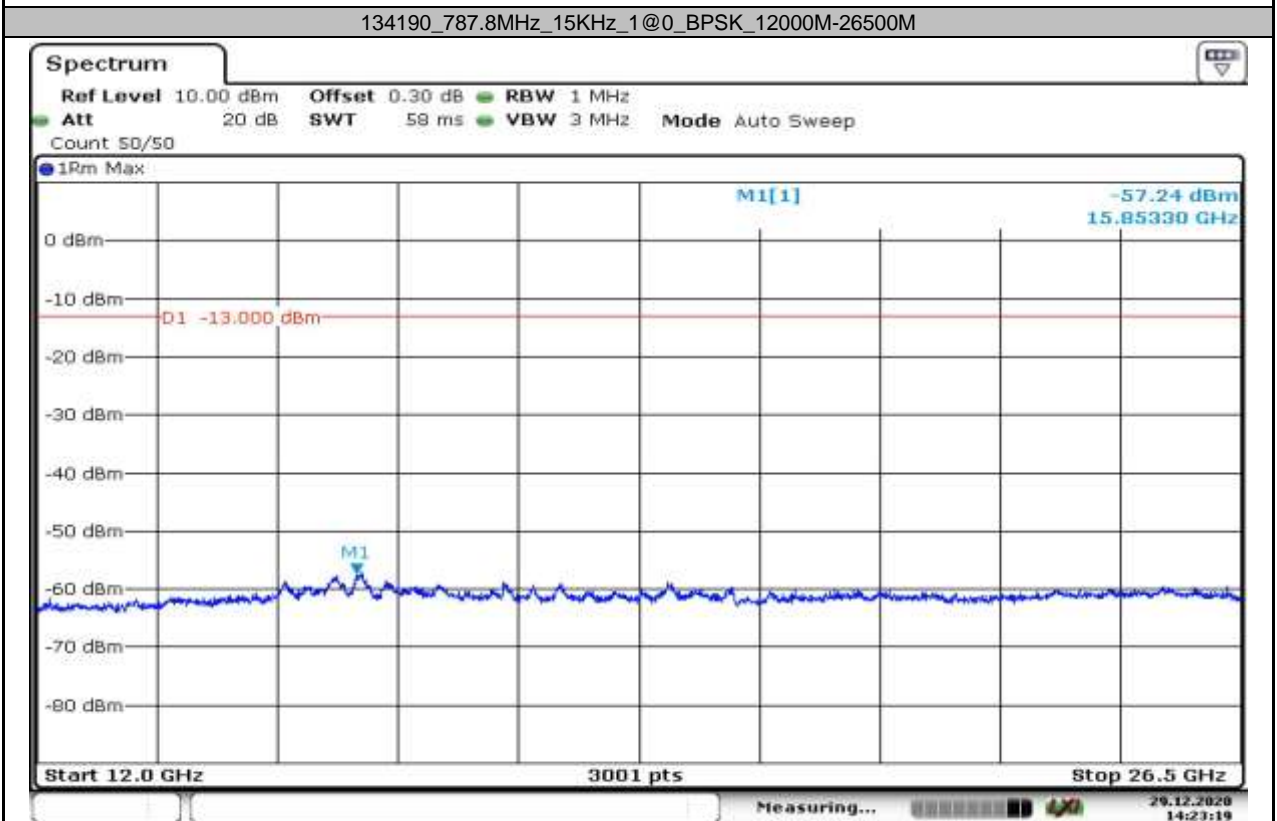


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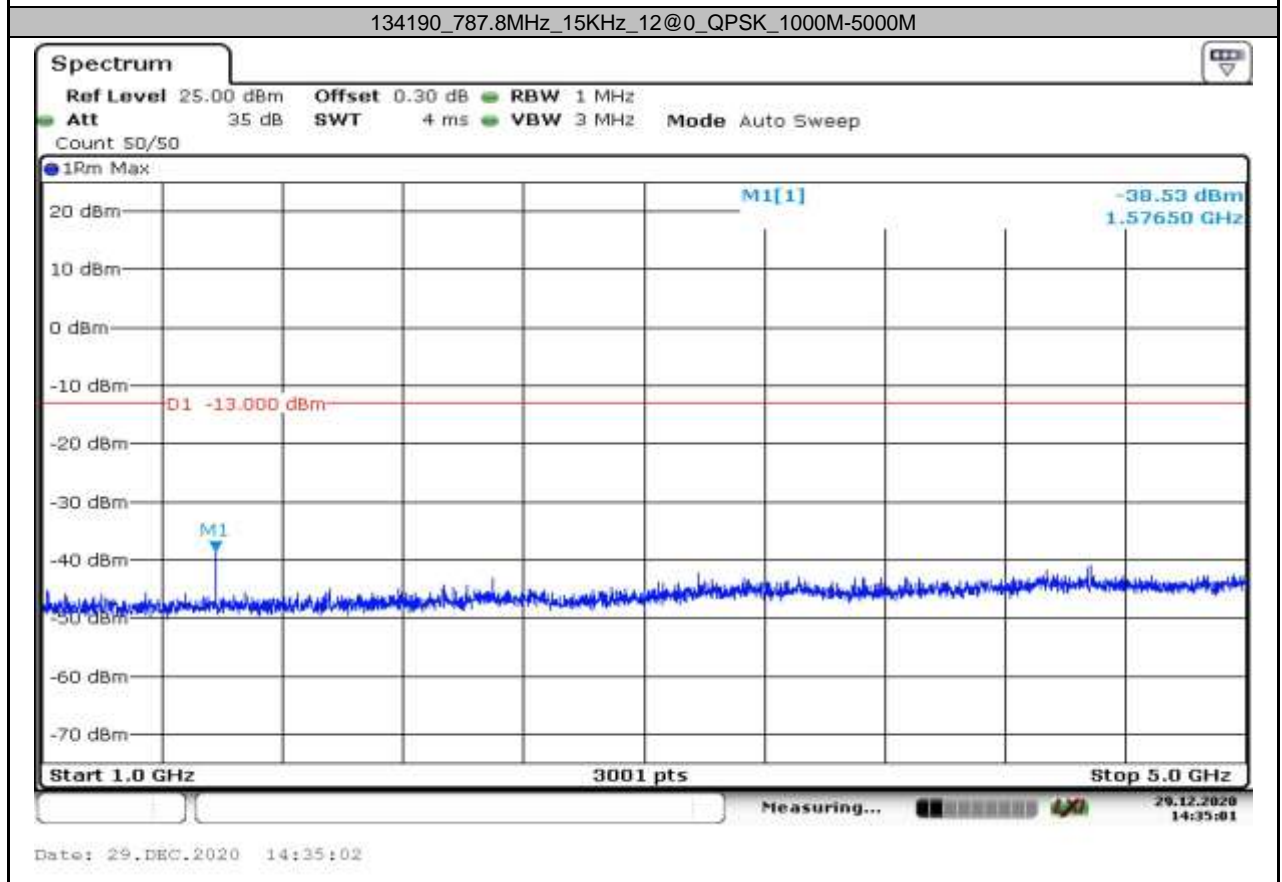
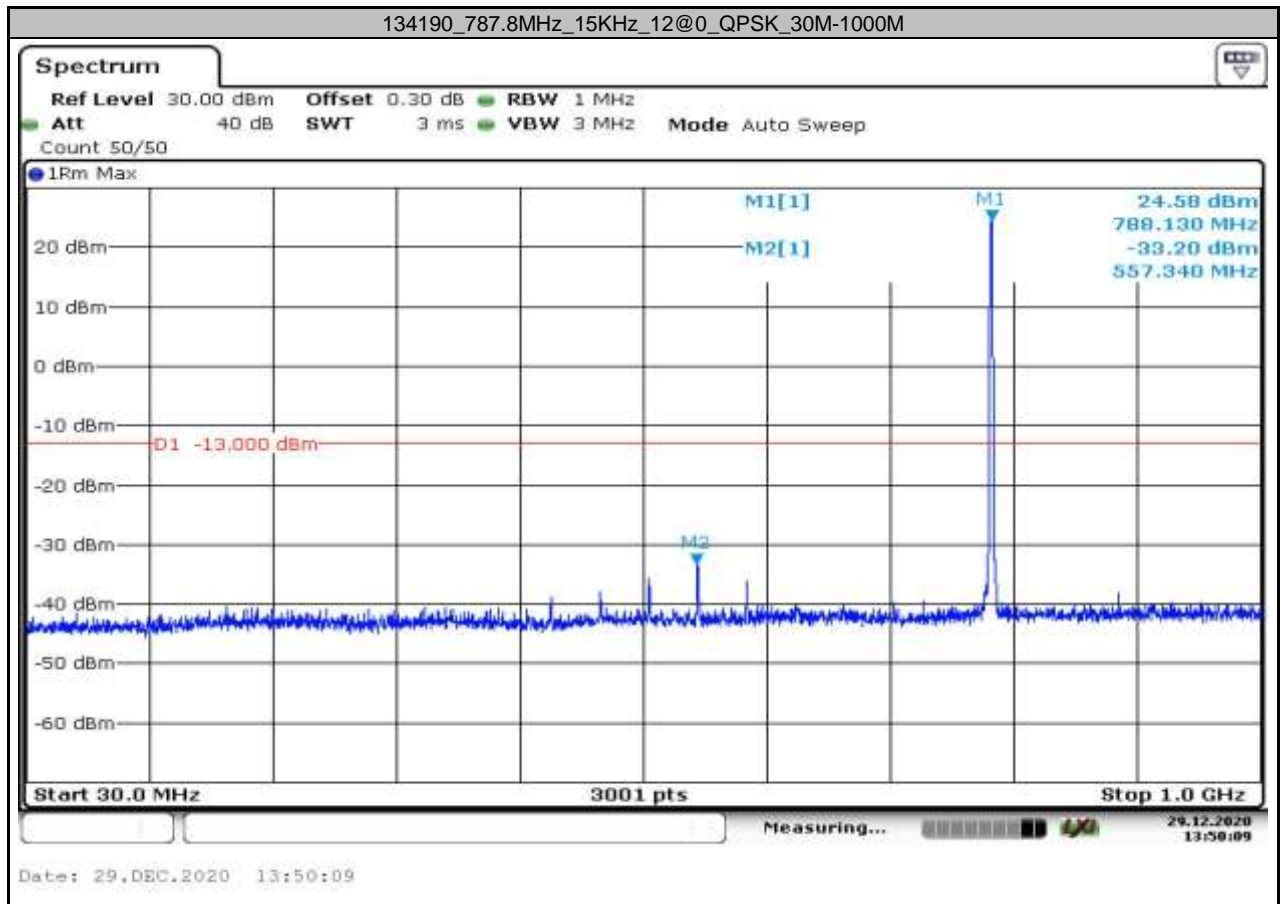


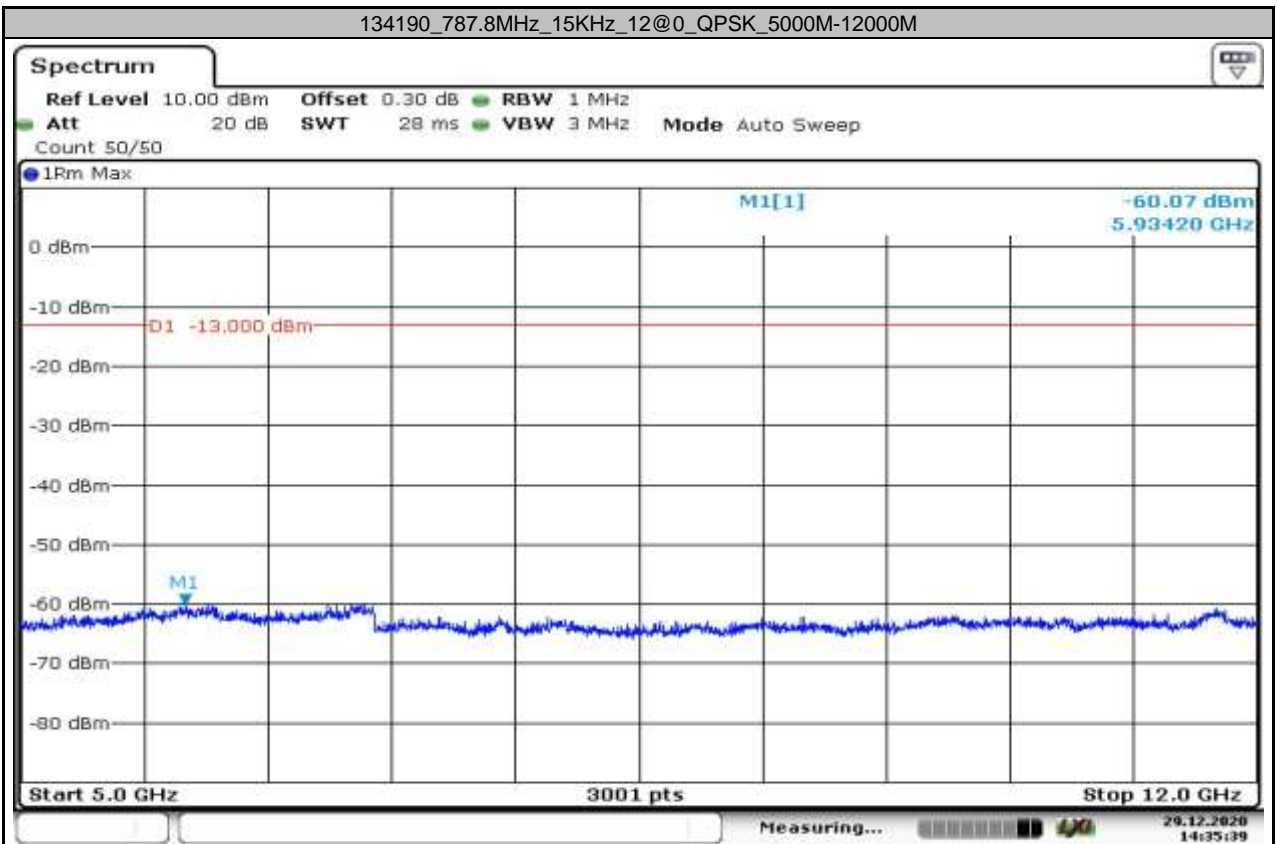


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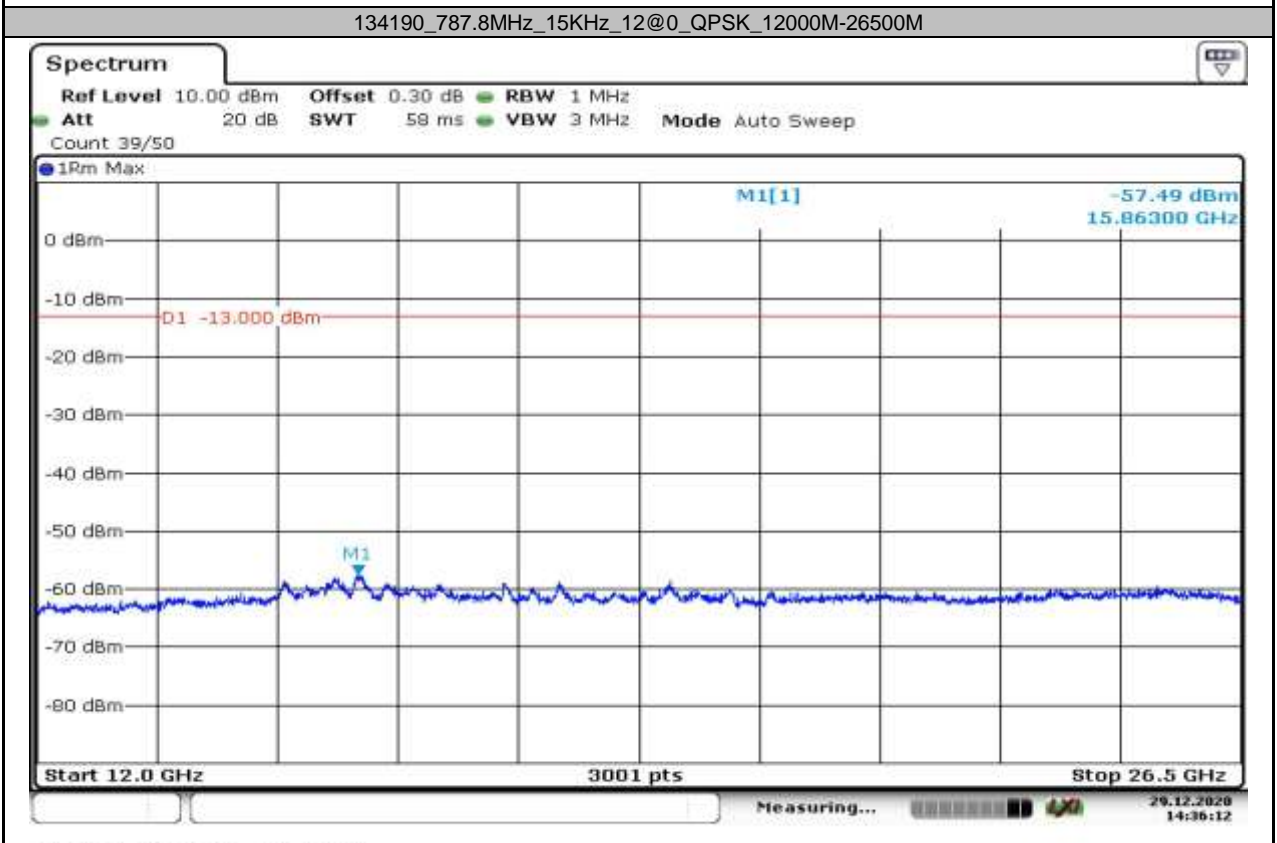


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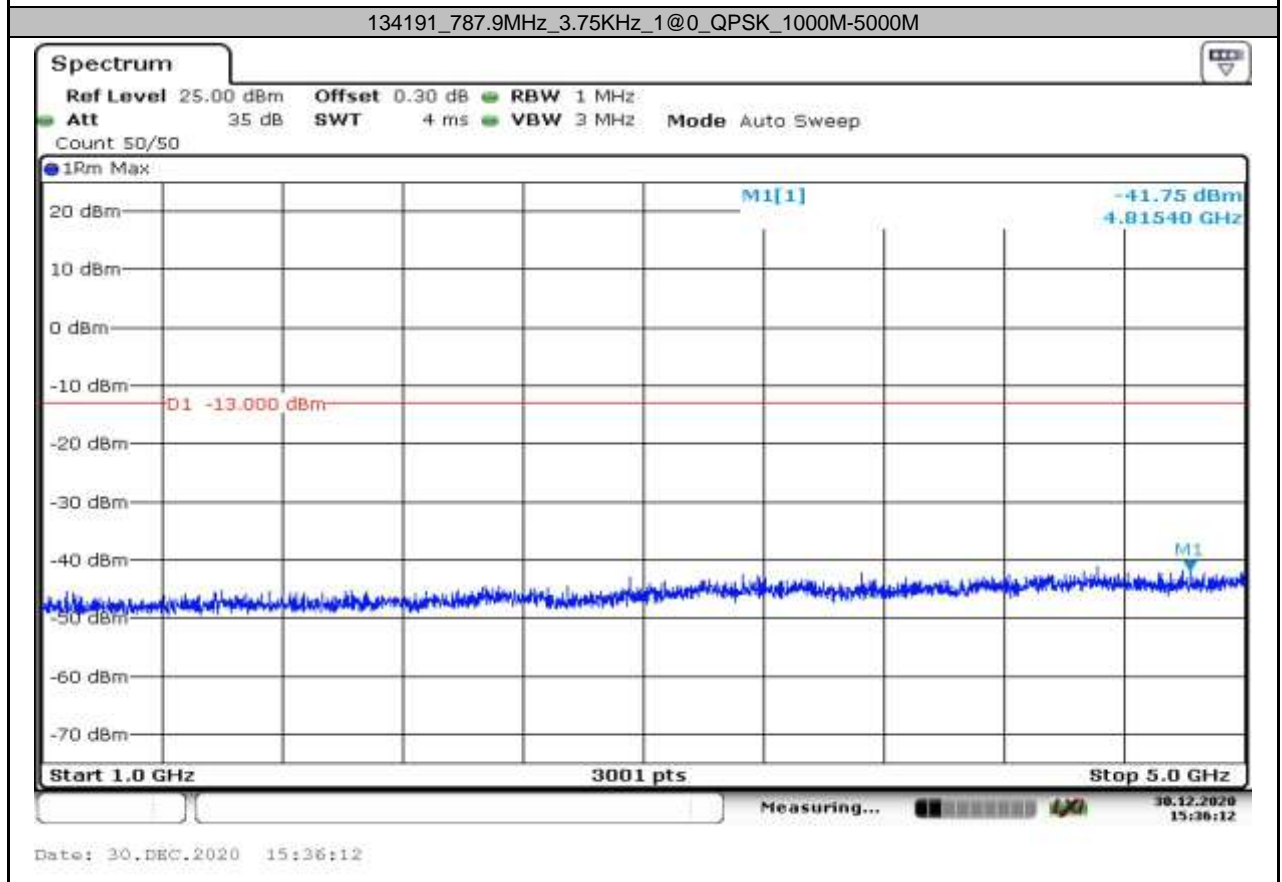
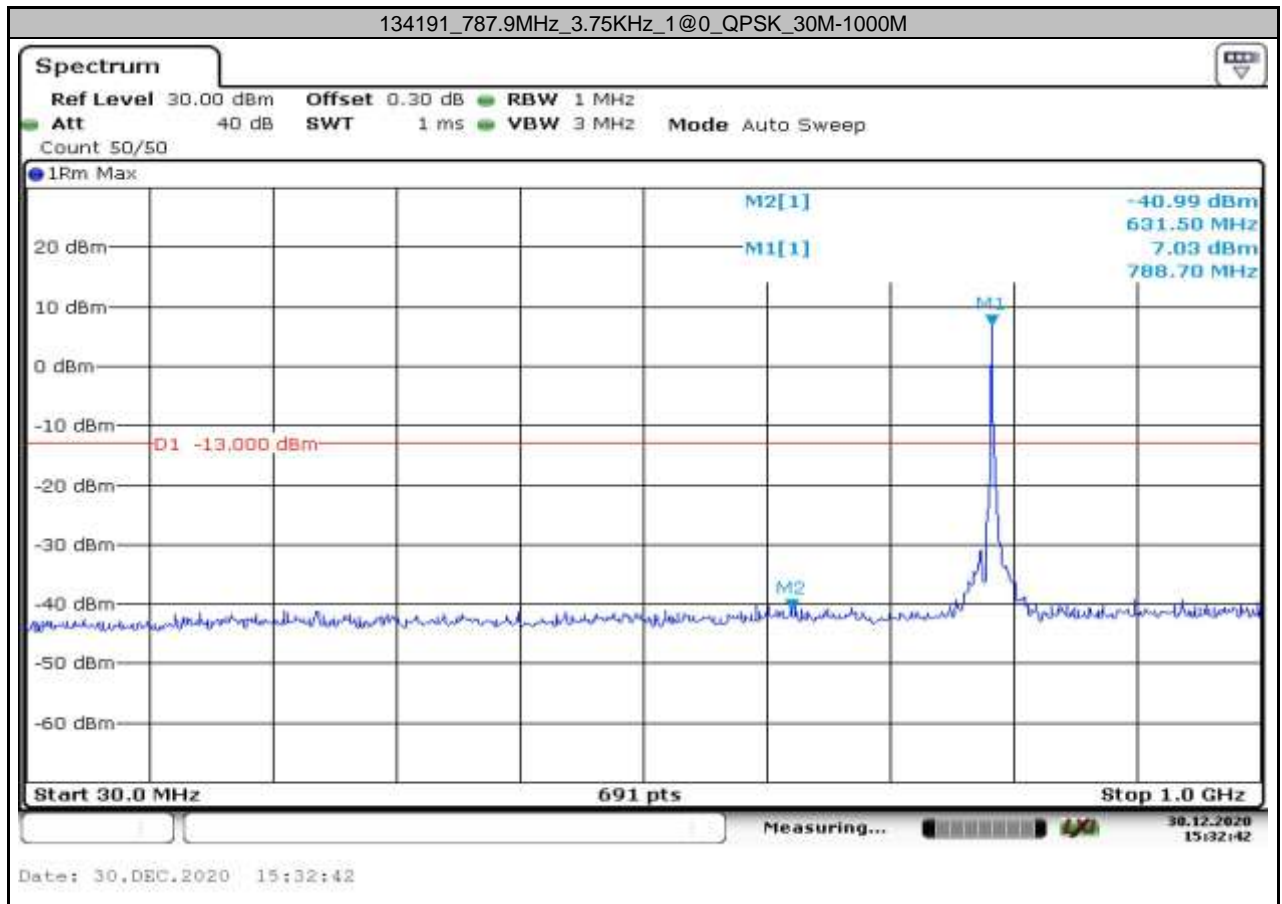


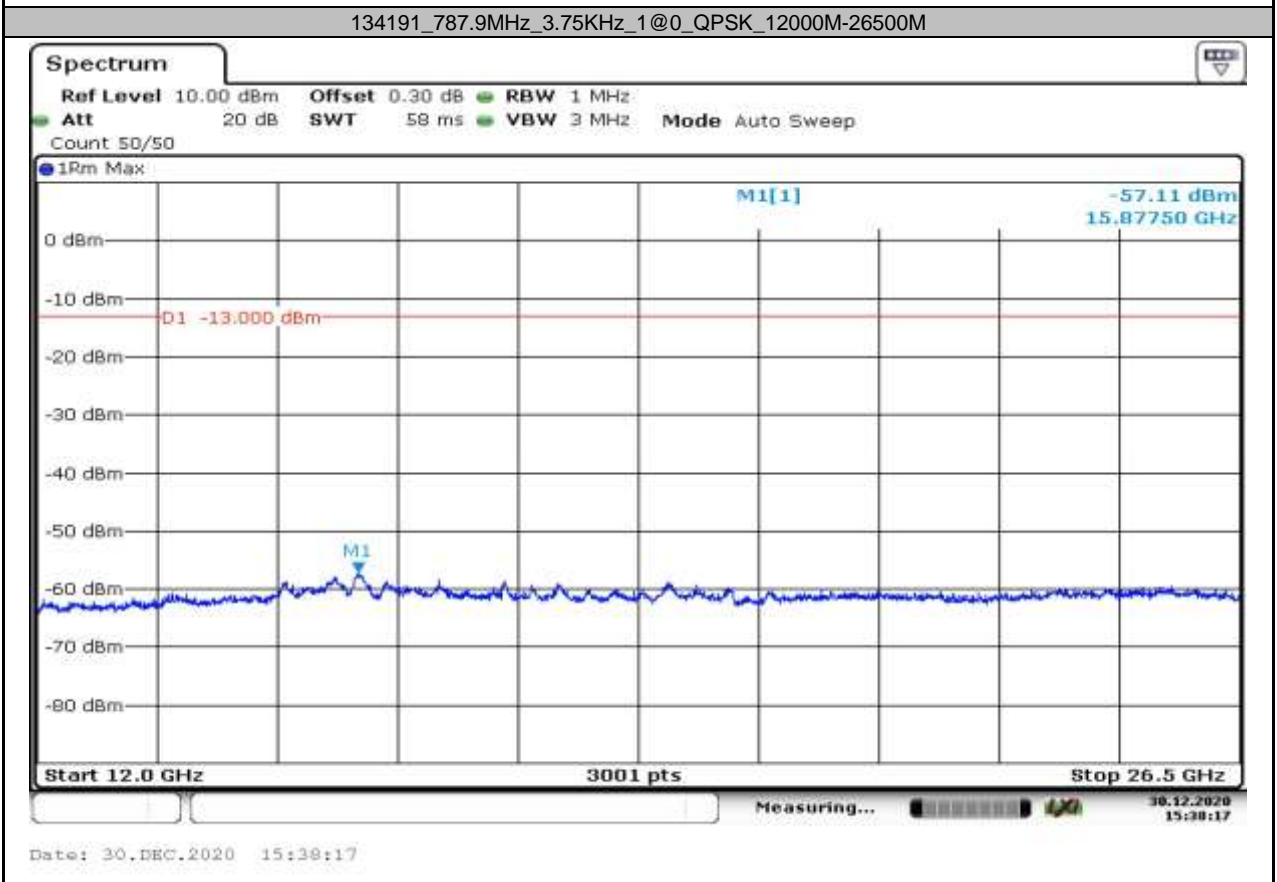
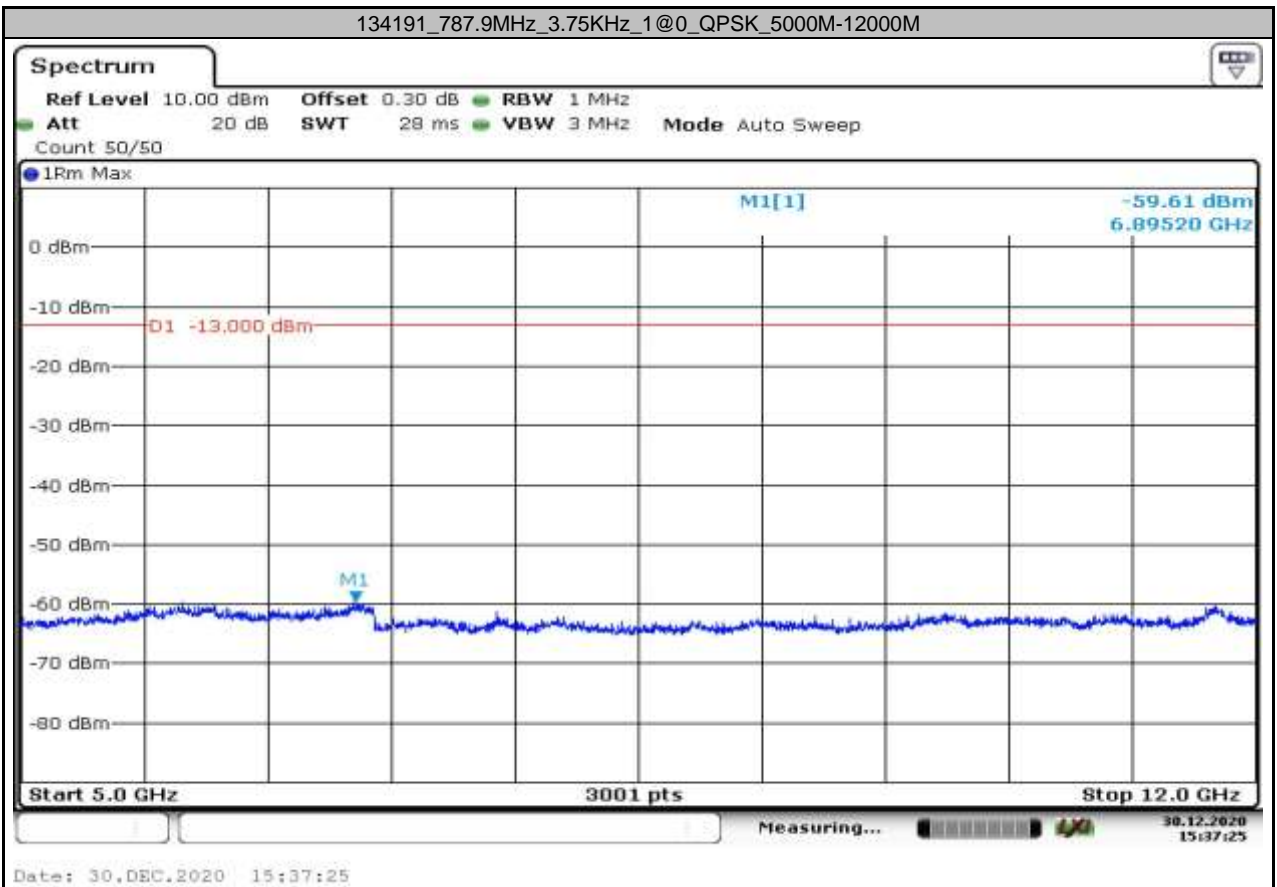


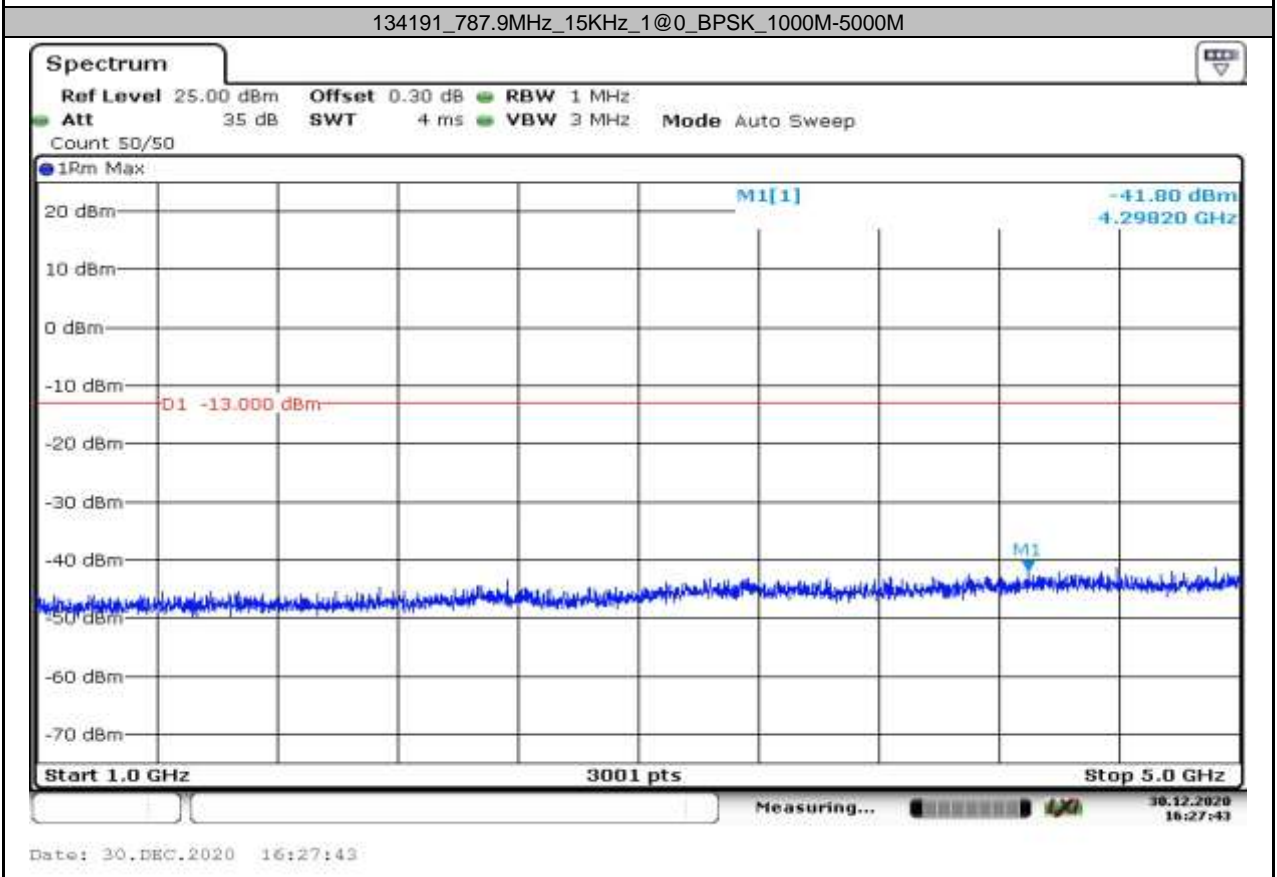
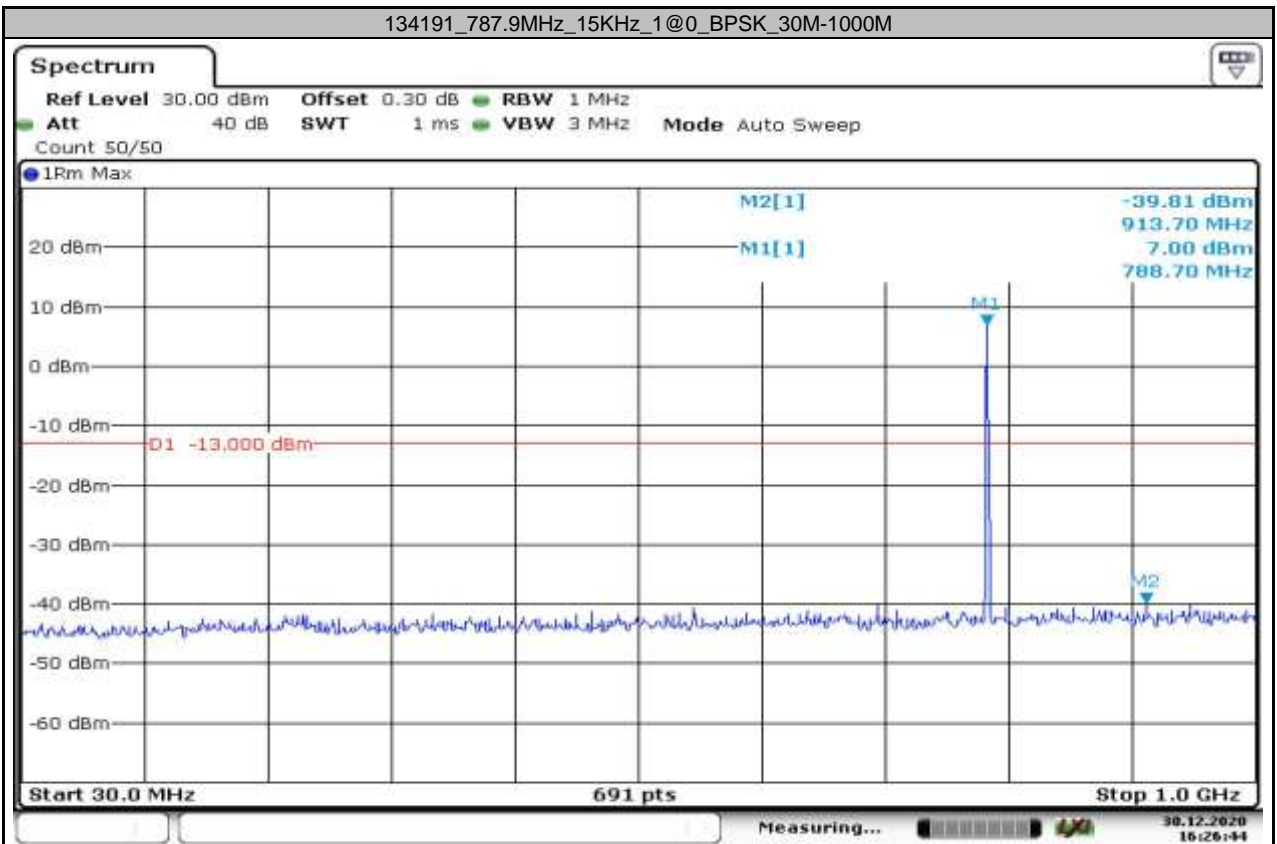
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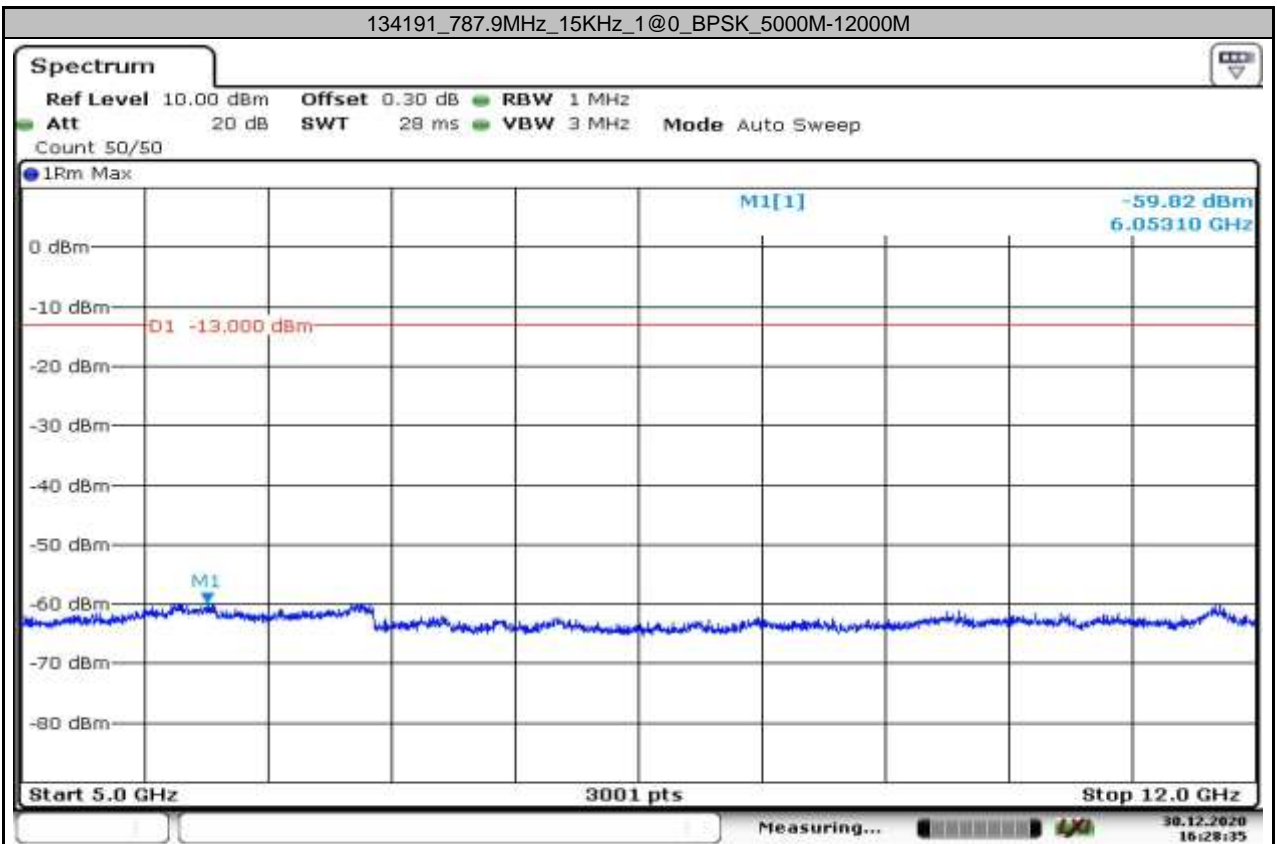


Date: 29.DEC.2020 14:36:13

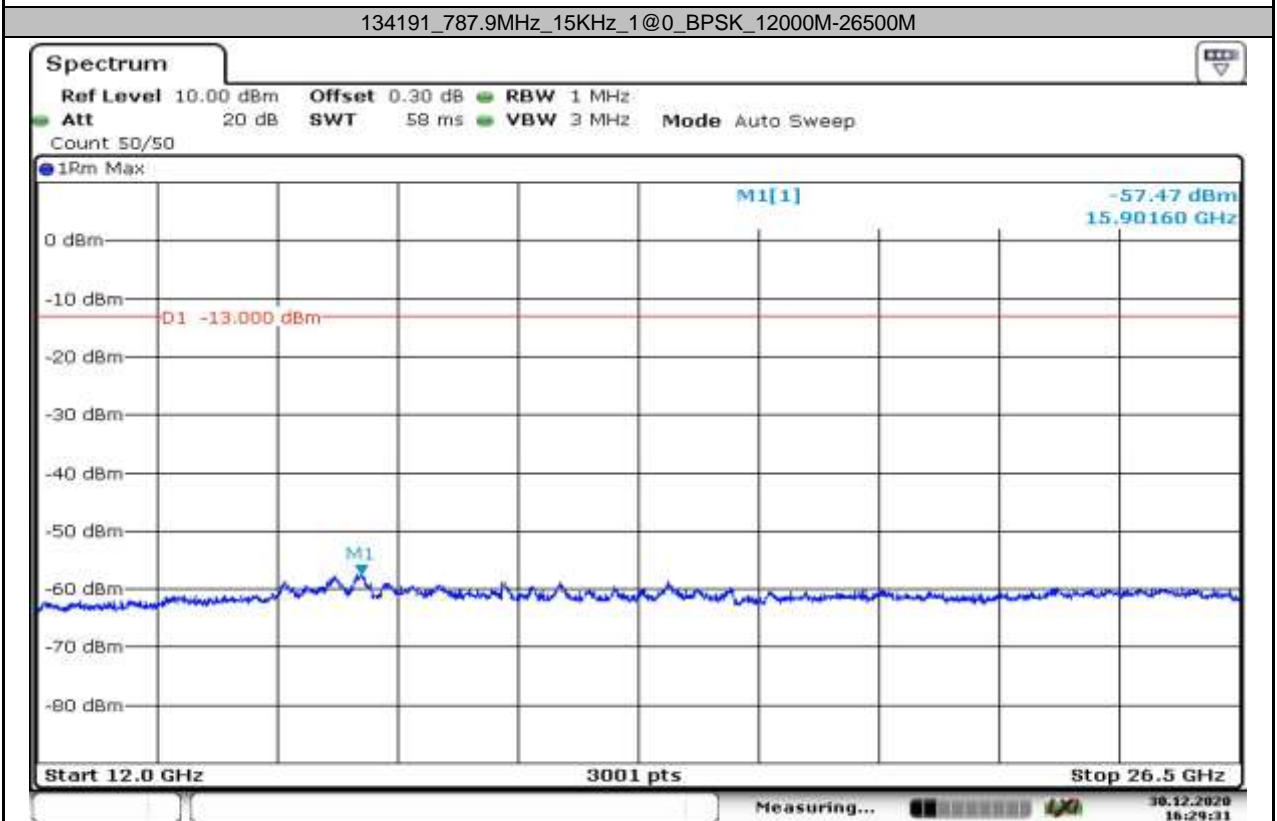




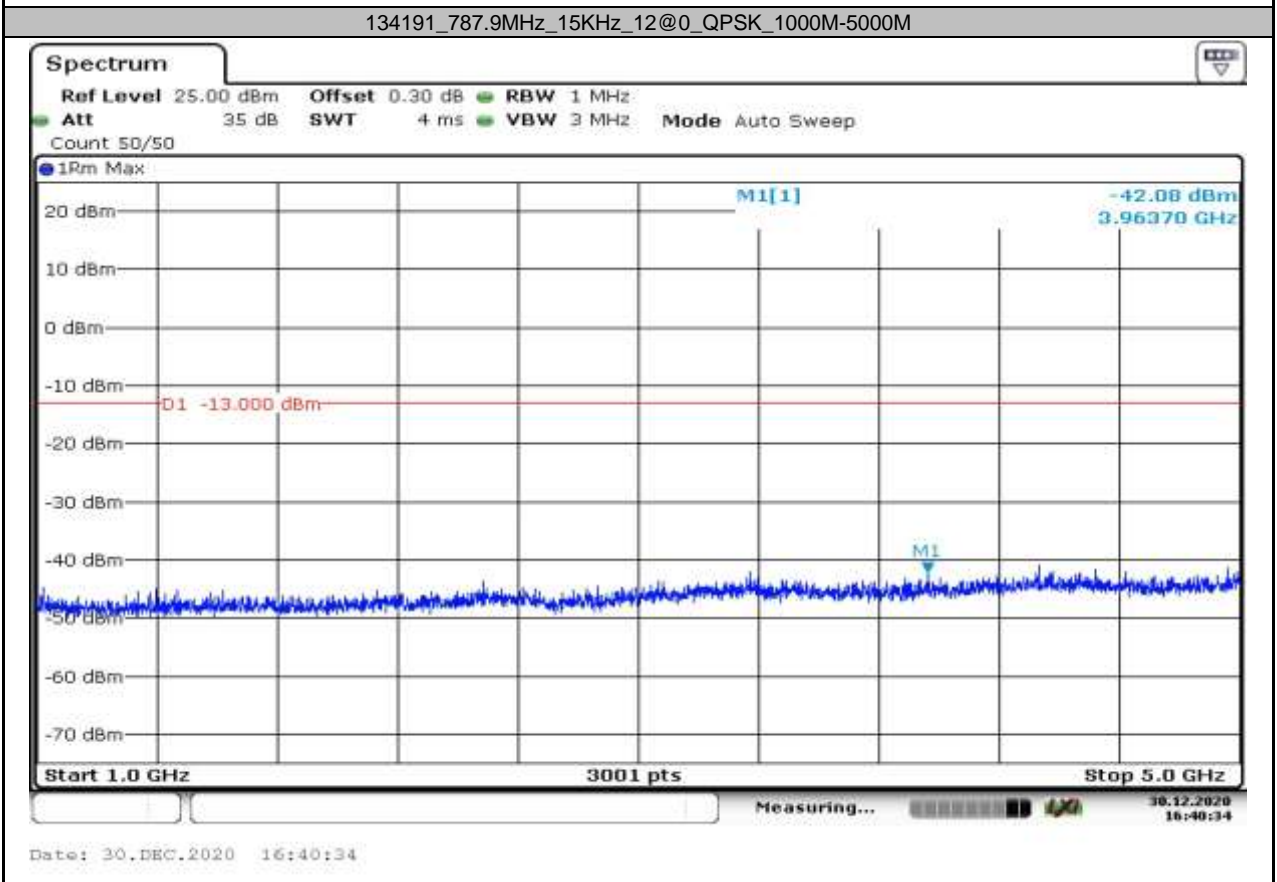
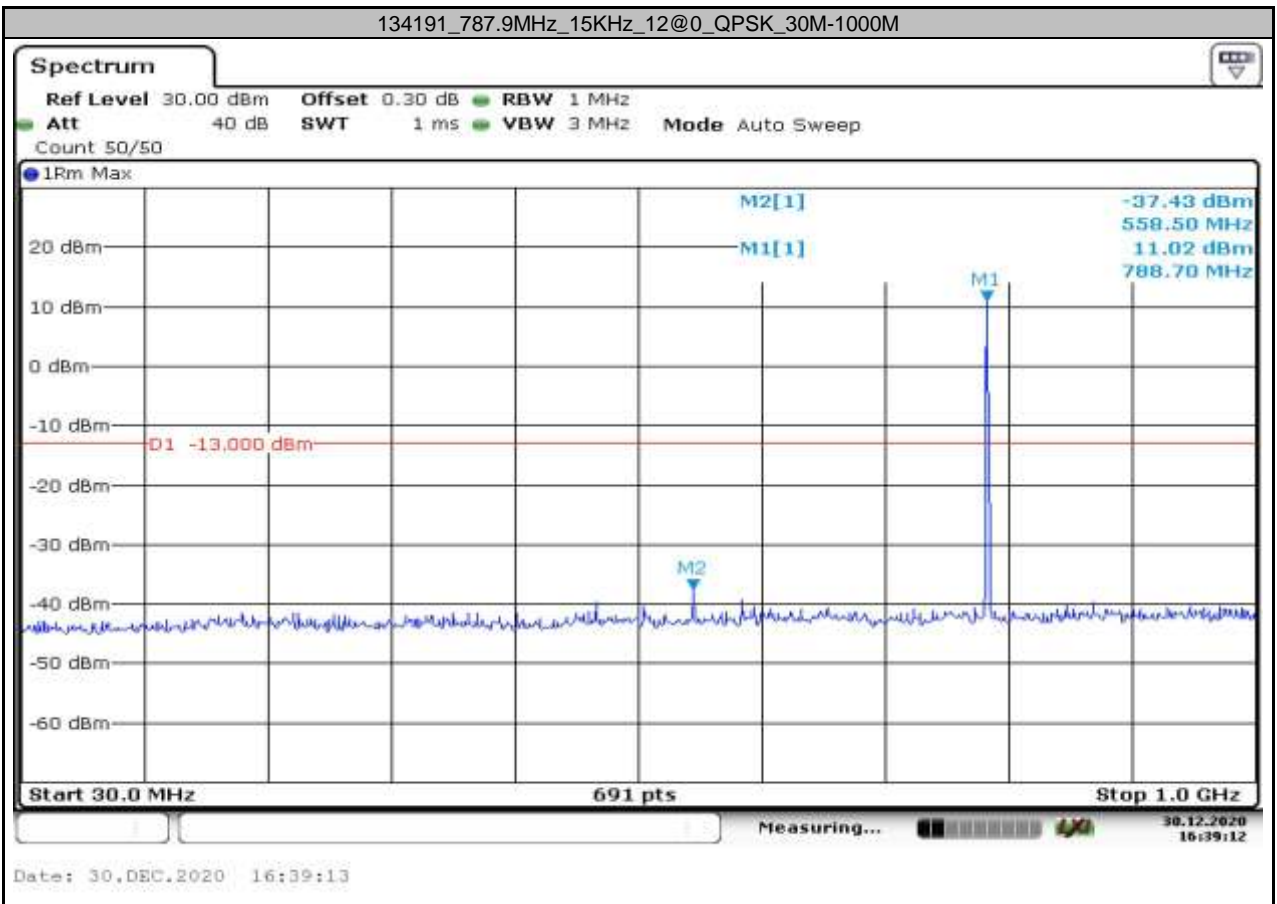


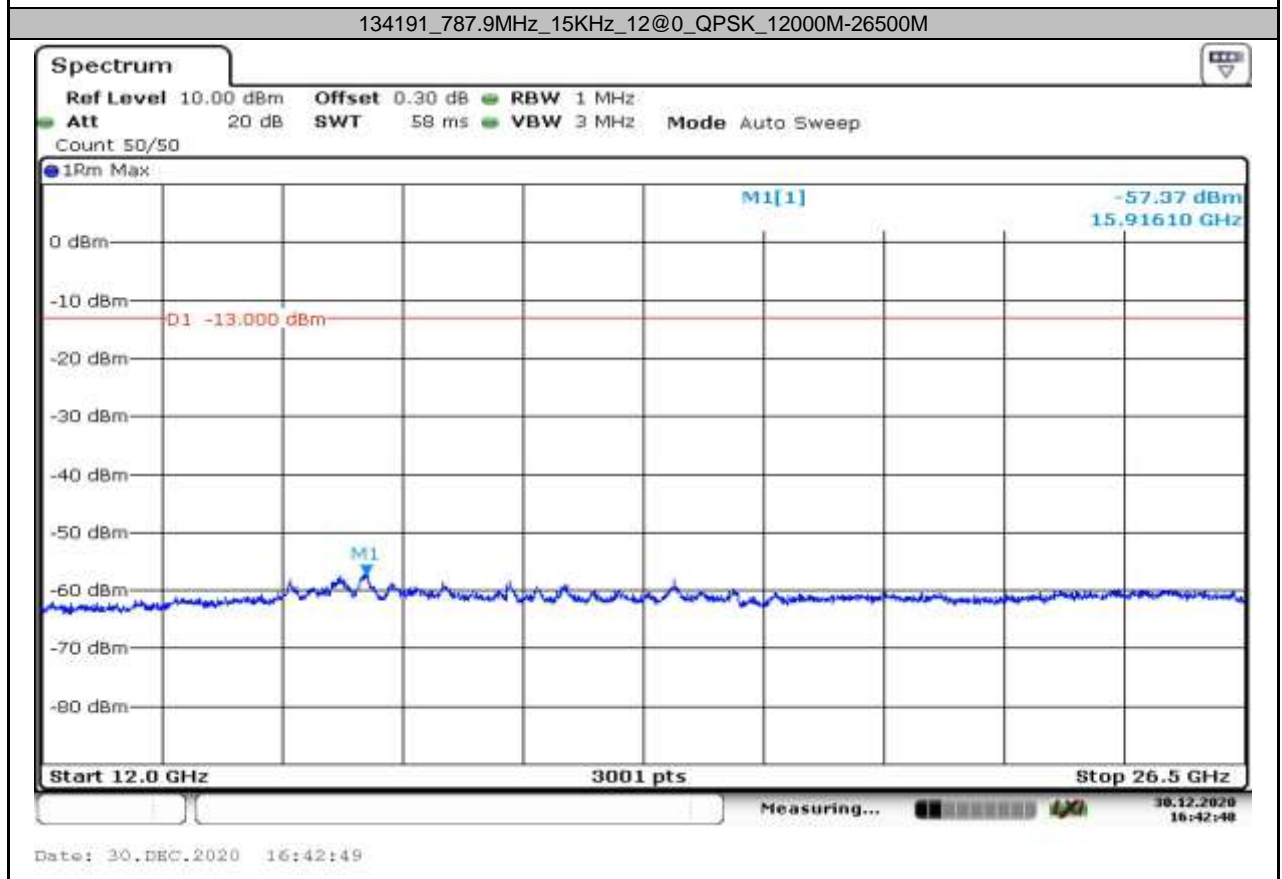
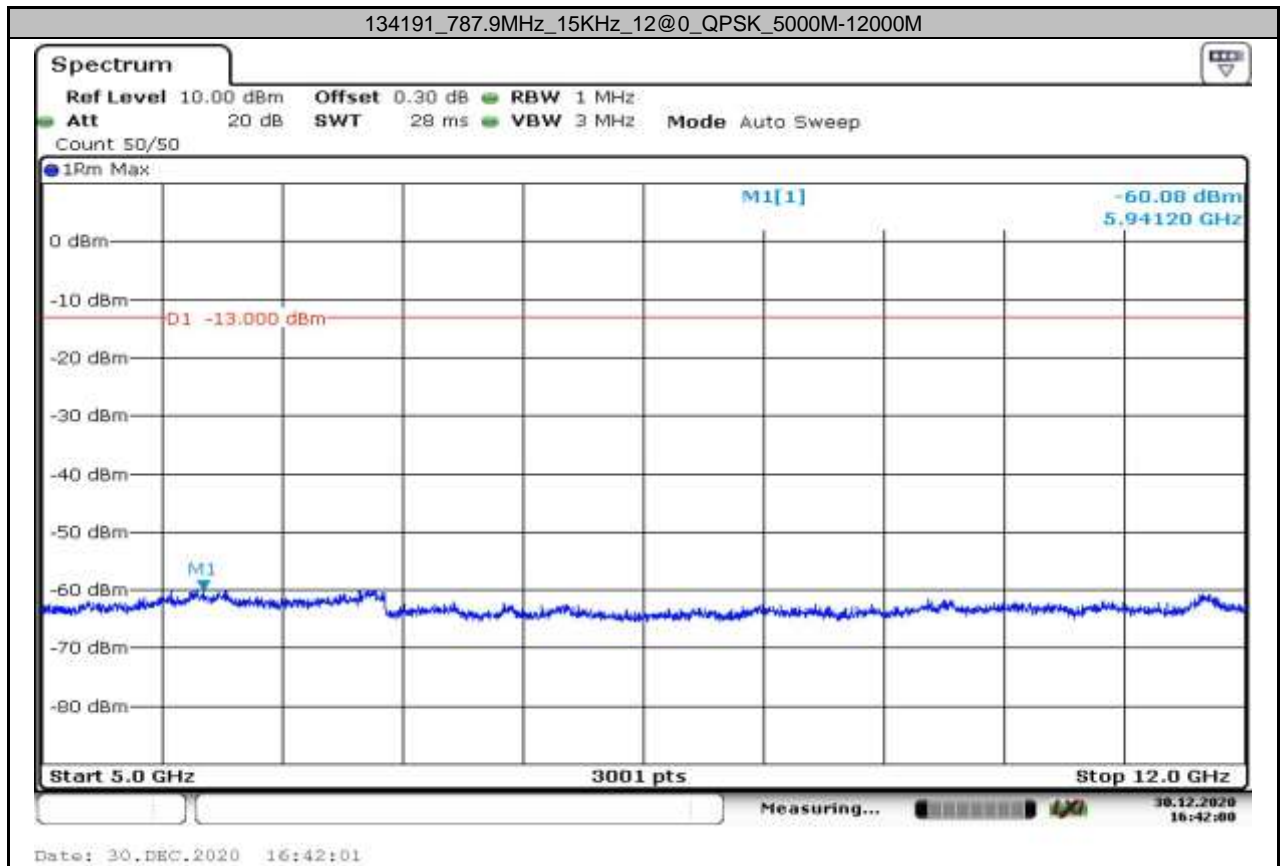


Date: 30.DEC.2020 16:28:36



Date: 30.DEC.2020 16:29:31





Appendix A.6: Frequency Stability for NB Test Result

Voltage												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	HV	NT	4.38	0.005564	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	LV	NT	-8.57	-0.010887	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	NT	-11.97	-0.015206	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	HV	NT	-9.47	-0.012021	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	LV	NT	-15.3	-0.019421	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	NT	-10.08	-0.012795	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	HV	NT	-9.43	-0.011979	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	LV	NT	-9.61	-0.012208	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	NT	-7.23	-0.009184	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	HV	NT	-12.86	-0.016324	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	LV	NT	-8.74	-0.011094	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	NT	8.12	0.010307	±2.5	PASS

Temperature												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	85	-19.27	-0.024479	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	80	-20.54	-0.026092	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	70	-7.07	-0.008981	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	60	-2.46	-0.003125	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	50	-16.56	-0.021037	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	40	-4.68	-0.005945	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	30	-19.5	-0.024771	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	20	-10.38	-0.013186	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	10	-16.06	-0.020401	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	0	-18.02	-0.022891	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	-10	-29.2	-0.037093	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	-20	-20.12	-0.025559	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	-30	-17.28	-0.021951	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	3.75kHz	NV	-40	-18.03	-0.022904	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	85	18.31	0.023260	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	80	-20.38	-0.025889	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	70	-19.83	-0.025191	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	60	-18.85	-0.023946	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	50	-22.12	-0.028100	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	40	-18.12	-0.023018	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	30	-15.77	-0.020033	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	20	-23.31	-0.029611	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	10	-22.04	-0.027998	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	0	-27.67	-0.035150	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	-10	-15.24	-0.019360	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	-20	-33.23	-0.042213	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	-30	-28.51	-0.036217	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134184	1@0	15kHz	NV	-40	-10.46	-0.013288	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	85	-10.1	-0.012830	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	80	-14.85	-0.018864	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	70	-16.39	-0.020821	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	60	-10.04	-0.012754	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	50	-8.82	-0.011204	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	40	-13.72	-0.017429	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	30	-10.21	-0.012970	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	20	-24.71	-0.031390	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	10	-2.29	-0.002909	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	0	-21.6	-0.027439	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	-10	-18.03	-0.022904	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	-20	-8.1	-0.010290	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	-30	-2.27	-0.002884	±2.5	PASS

787-788M	Stand-Alone	NaN	QPSK	134190	1@0	3.75kHz	NV	-40	-3.84	-0.004878	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	85	-7.46	-0.009477	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	80	-20.37	-0.025877	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	70	-10	-0.012703	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	60	-13.02	-0.016540	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	50	-10	-0.012703	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	40	-32.18	-0.040879	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	30	-16.22	-0.020605	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	20	-16.83	-0.021380	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	10	-1.69	-0.002147	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	0	-5.5	-0.006987	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	-10	-19.61	-0.024911	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	-20	-10.98	-0.013948	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	-30	-19.61	-0.024911	±2.5	PASS
787-788M	Stand-Alone	NaN	QPSK	134190	1@0	15kHz	NV	-40	-2.44	-0.003100	±2.5	PASS