Appendix D: Band Edge

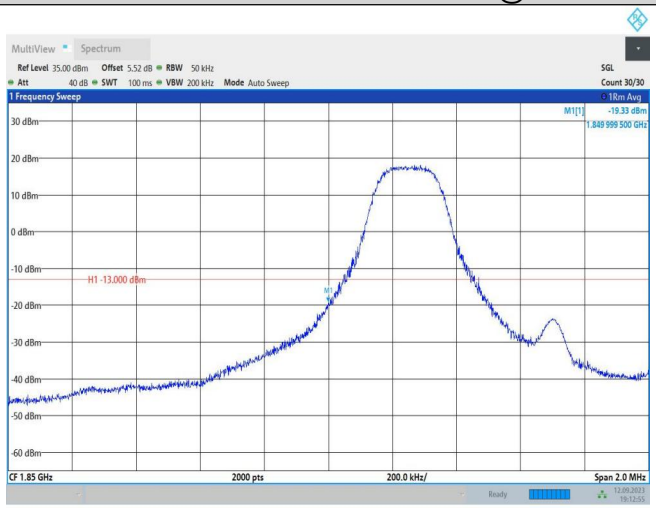
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB@low	-19.33	PASS
Band2	1.4MHz	QPSK	18607	1RB@high	-29.68	PASS
Band2	1.4MHz	QPSK	18607	6RB@low	-21.32	PASS
Band2	1.4MHz	QPSK	19193	1RB@low	-23.7	PASS
Band2	1.4MHz	QPSK	19193	1RB@high	-20.05	PASS
Band2	1.4MHz	QPSK	19193	6RB@high	-18.61	PASS
Band2	3MHz	QPSK	18615	1RB@low	-17.5	PASS
Band2	3MHz	QPSK	18615	1RB@high	-36.93	PASS
Band2	3MHz	QPSK	18615	6RB@low	-23.84	PASS
Band2	3MHz	QPSK	18615	6RB@high	-38.45	PASS
Band2	3MHz	QPSK	19185	1RB@low	-36.68	PASS
Band2	3MHz	QPSK	19185	1RB@high	-18.02	PASS
Band2	3MHz	QPSK	19185	6RB@low	-35.24	PASS
Band2	3MHz	QPSK	19185	6RB@high	-25.41	PASS
Band2	5MHz	QPSK	18625	1RB@low	-18.37	PASS
Band2	5MHz	QPSK	18625	1RB@high	-46.78	PASS
Band2	5MHz	QPSK	18625	6RB@low	-23.08	PASS
Band2	5MHz	QPSK	18625	6RB@high	-45.03	PASS
Band2	5MHz	QPSK	19175	1RB@low	-45.81	PASS
Band2	5MHz	QPSK	19175	1RB@high	-18.91	PASS
Band2	5MHz	QPSK	19175	6RB@low	-43.84	PASS
Band2	5MHz	QPSK	19175	6RB@high	-24.15	PASS
Band2	10MHz	QPSK	18650	1RB@low	-27.44	PASS
Band2	10MHz	QPSK	18650	1RB@high	-40.28	PASS
Band2	10MHz	QPSK	18650	6RB@low	-28.2	PASS
Band2	10MHz	QPSK	18650	6RB@high	-46.83	PASS
Band2	10MHz	QPSK	19150	1RB@low	-40.01	PASS
Band2	10MHz	QPSK	19150	1RB@high	-27.35	PASS
Band2	10MHz	QPSK	19150	6RB@low	-46.85	PASS
Band2	10MHz	QPSK	19150	6RB@high	-29.76	PASS
Band2	15MHz	QPSK	18675	1RB@low	-36.03	PASS
Band2	15MHz	QPSK	18675	1RB@high	-41.54	PASS
Band2	15MHz	QPSK	18675	6RB@low	-31.31	PASS
Band2	15MHz	QPSK	18675	6RB@high	-45.02	PASS
Band2	15MHz	QPSK	19125	1RB@low	-42.97	PASS
Band2	15MHz	QPSK	19125	1RB@high	-35.3	PASS
Band2	15MHz	QPSK	19125	6RB@low	-45.61	PASS
Band2	15MHz	QPSK	19125	6RB@high	-30.35	PASS
Band2	20MHz	QPSK	18700	1RB@low	-41.94	PASS
Band2	20MHz	QPSK	18700	1RB@high	-44.13	PASS
Band2	20MHz	QPSK	18700	6RB@low	-32.6	PASS
Band2	20MHz	QPSK	18700	6RB@high	-48.54	PASS
Band2	20MHz	QPSK	19100	1RB@low	-45.55	PASS
Band2	20MHz	QPSK	19100	1RB@high	-40.89	PASS
Band2	20MHz	QPSK	19100	6RB@low	-48.35	PASS
Band2	20MHz	QPSK	19100	6RB@high	-30.39	PASS
Band12	1.4MHz	QPSK	23017	1RB@low	-36.38	PASS
Band12	1.4MHz	QPSK	23017	1RB@low	-23.54	PASS
Band12	1.4MHz	QPSK	23017	1RB@high	-34.33	PASS
Band12	1.4MHz	QPSK	23017	1RB@high	-42.82	PASS
Band12	1.4MHz	QPSK	23017	6RB@low	-34.02	PASS

Band12	1.4MHz	QPSK	23017	6RB@low	-30.82	PASS
Band12	1.4MHz	QPSK	23173	1RB@low	-36.06	PASS
Band12	1.4MHz	QPSK	23173	1RB@low	-43.66	PASS
Band12	1.4MHz	QPSK	23173	1RB@high	-32.61	PASS
Band12	1.4MHz	QPSK	23173	1RB@high	-40.56	PASS
Band12	1.4MHz	QPSK	23173	6RB@high	-30.14	PASS
Band12	1.4MHz	QPSK	23173	6RB@high	-29.73	PASS
Band12	3MHz	QPSK	23025	1RB@low	-43.28	PASS
Band12	3MHz	QPSK	23025	1RB@low	-23.79	PASS
Band12	3MHz	QPSK	23025	1RB@high	-43.45	PASS
Band12	3MHz	QPSK	23025	1RB@high	-40.26	PASS
Band12	3MHz	QPSK	23025	6RB@low	-27.99	PASS
Band12	3MHz	QPSK	23025	6RB@low	-34.79	PASS
Band12	3MHz	QPSK	23025	6RB@high	-40.45	PASS
Band12	3MHz	QPSK	23025	6RB@high	-37.35	PASS
Band12	3MHz	QPSK	23165	1RB@low	-45.63	PASS
Band12	3MHz	QPSK	23165	1RB@low	-45.76	PASS
Band12	3MHz	QPSK	23165	1RB@high	-20.27	PASS
Band12	3MHz	QPSK	23165	1RB@high	-45.57	PASS
Band12	3MHz	QPSK	23165	6RB@low	-38.35	PASS
Band12	3MHz	QPSK	23165	6RB@low	-41.84	PASS
Band12	3MHz	QPSK	23165	6RB@high	-30.64	PASS
Band12	3MHz	QPSK	23165	6RB@high	-28.72	PASS
Band12	5MHz	QPSK	23035	1RB@low	-45.87	PASS
Band12	5MHz	QPSK	23035	1RB@low	-19.71	PASS
Band12	5MHz	QPSK	23035	1RB@high	-47.58	PASS
Band12	5MHz	QPSK	23035	1RB@high	-51.01	PASS
Band12	5MHz	QPSK	23035	6RB@low	-45.83	PASS
Band12	5MHz	QPSK	23035	6RB@low	-26.75	PASS
Band12	5MHz	QPSK	23035	6RB@high	-41.5	PASS
Band12	5MHz	QPSK	23035	6RB@high	-46.82	PASS
Band12	5MHz	QPSK	23155	1RB@low	-51.55	PASS
Band12	5MHz	QPSK	23155	1RB@low	-50.08	PASS
Band12	5MHz	QPSK	23155	1RB@high	-20.47	PASS
Band12	5MHz	QPSK	23155	1RB@high	-49.99	PASS
Band12	5MHz	QPSK	23155	6RB@low	-47	PASS
Band12	5MHz	QPSK	23155	6RB@low	-44.72	PASS
Band12	5MHz	QPSK	23155	6RB@high	-51.49	PASS
Band12	5MHz	QPSK	23155	6RB@high	-25.79	PASS
Band12	10MHz	QPSK	23060	1RB@low	-28.24	PASS
Band12	10MHz	QPSK	23060	1RB@low	-49.3	PASS
Band12	10MHz	QPSK	23060	1RB@high	-43.34	PASS
Band12	10MHz	QPSK	23060	1RB@high	-50.03	PASS
Band12	10MHz	QPSK	23060	6RB@low	-33.85	PASS
Band12	10MHz	QPSK	23060	6RB@low	-33.66	PASS
Band12	10MHz	QPSK	23060	6RB@high	-52.47	PASS
Band12	10MHz	QPSK	23060	6RB@high	-54.53	PASS
Band12	10MHz	QPSK	23130	1RB@low	-52.05	PASS
Band12	10MHz	QPSK	23130	1RB@low	-53.87	PASS
Band12	10MHz	QPSK	23130	1RB@high	-49.1	PASS
Band12	10MHz	QPSK	23130	1RB@high	-28.35	PASS
Band12	10MHz	QPSK	23130	6RB@low	-58.98	PASS
Band12	10MHz	QPSK	23130	6RB@low	-52.26	PASS
Band12	10MHz	QPSK	23130	6RB@high	-32.34	PASS
Band12	10MHz	QPSK	23130	6RB@high	-31.94	PASS

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB@low



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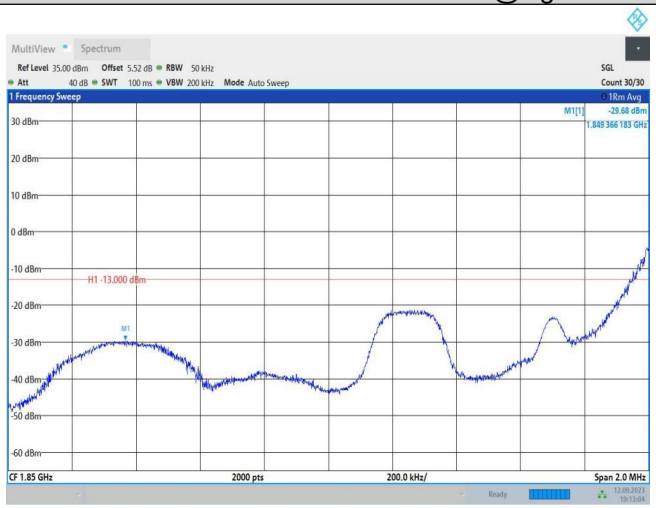
Band2-1.4MHz-QPSK-18607-1RB@high



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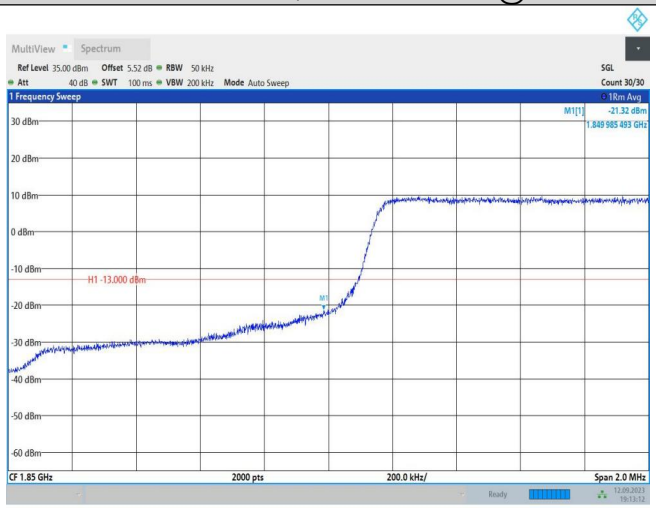
Band2-1.4MHz-QPSK-18607-6RB@low



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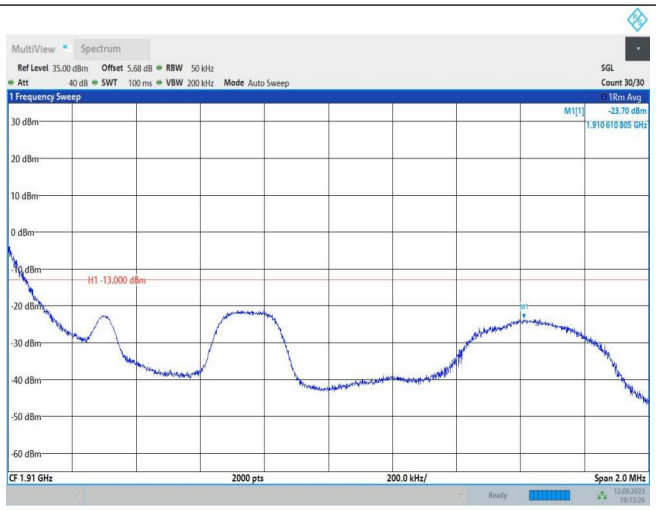
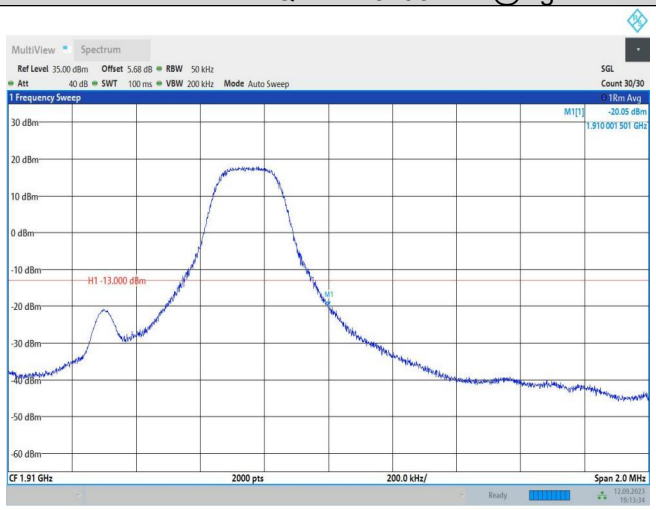
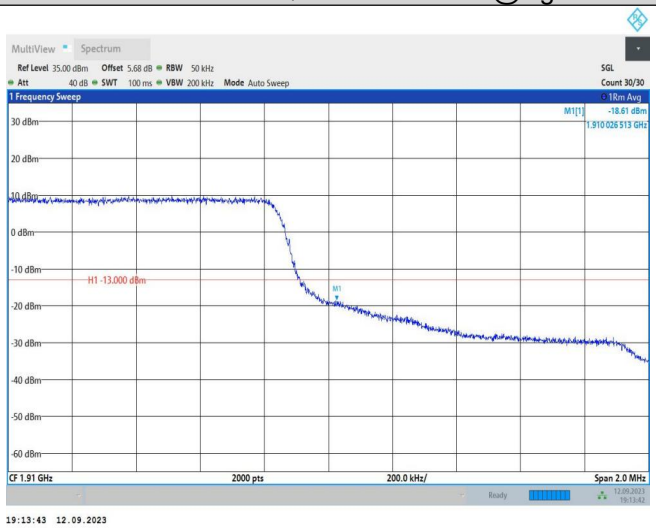
Band2-1.4MHz-QPSK-19193-1RB@low



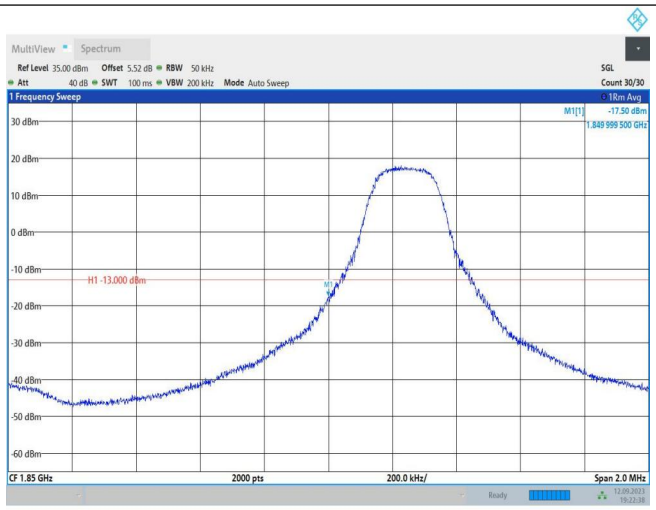
Band2-1.4MHz-QPSK-19193-1RB@high



Band2-1.4MHz-QPSK-19193-6RB@high



Band2-3MHz-QPSK-18615-1RB@low



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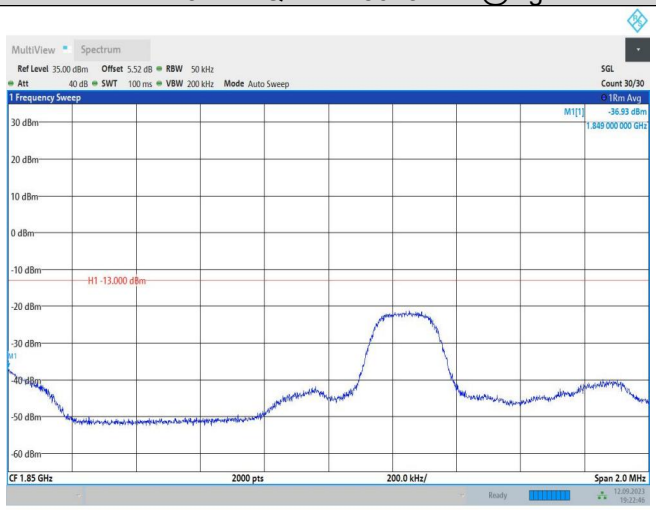
Band2-3MHz-QPSK-18615-1RB@high



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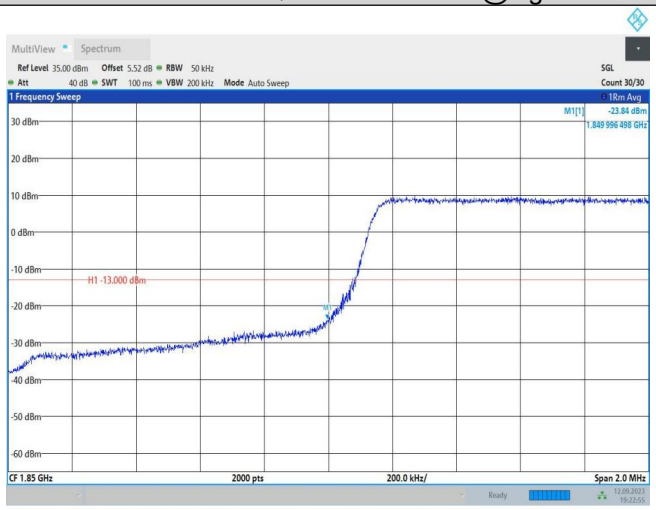
Band2-3MHz-QPSK-18615-6RB@high



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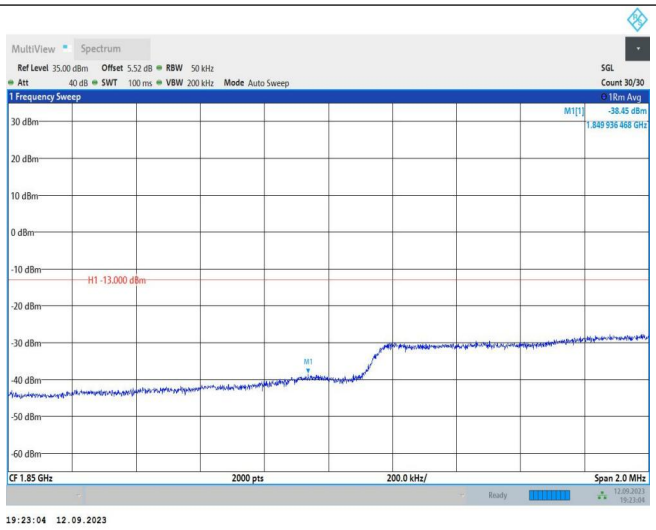
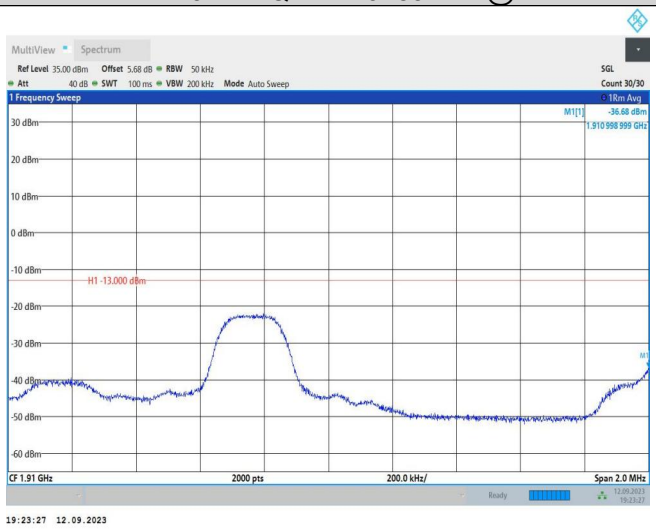
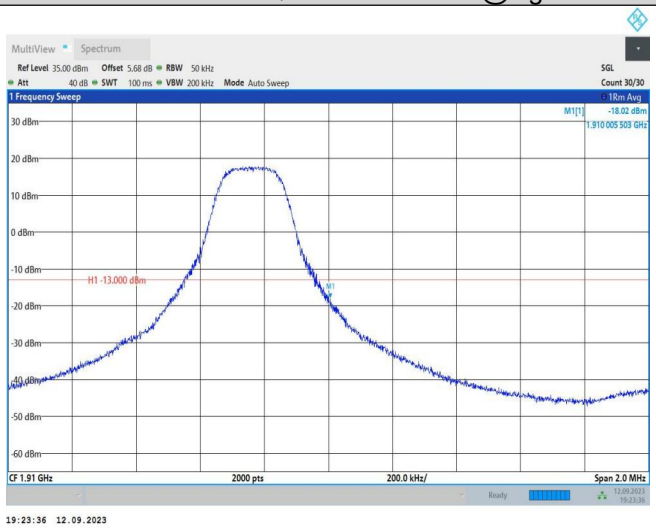
Band2-3MHz-QPSK-18615-1RB@high



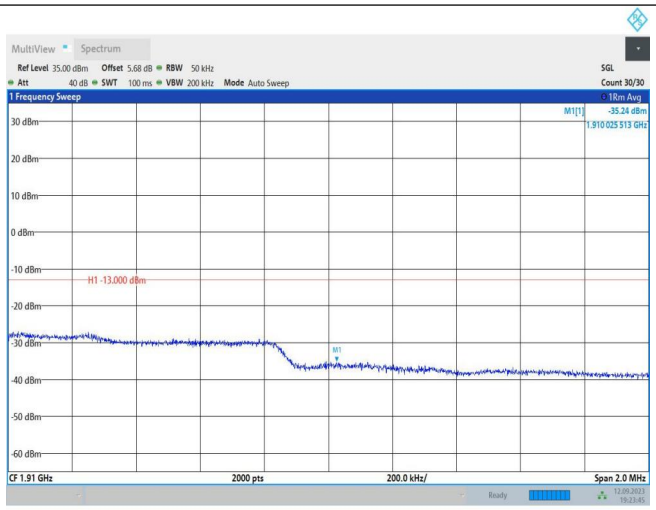
Band2-3MHz-QPSK-19185-1RB@low



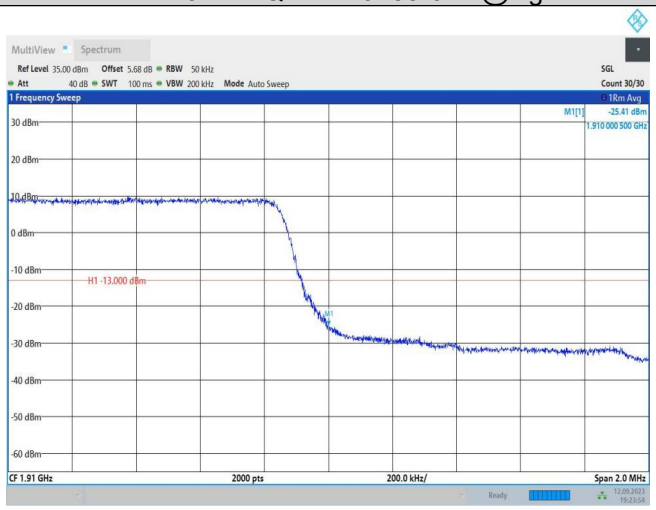
Band2-3MHz-QPSK-19185-1RB@high



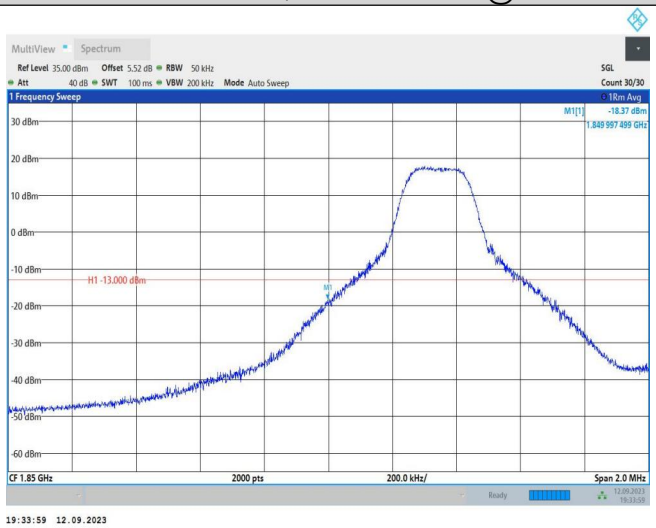
Band2-3MHz-QPSK-19185-6RB@high



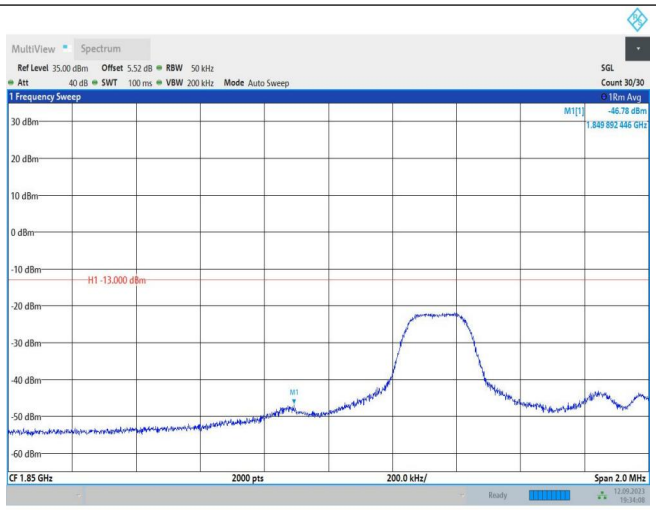
Band2-3MHz-QPSK-19185-6RB@high



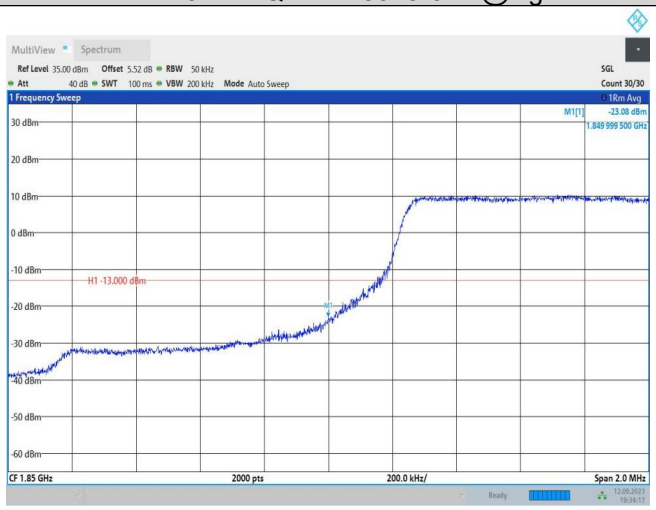
Band2-5MHz-QPSK-18625-1RB@low



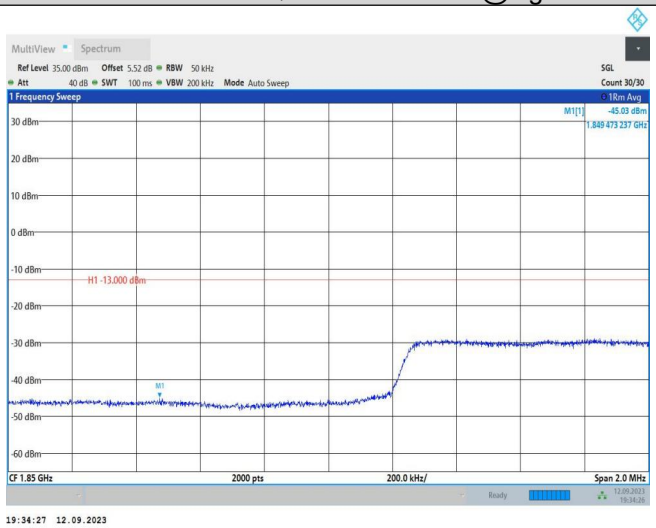
Band2-5MHz-QPSK-18625-1RB@high



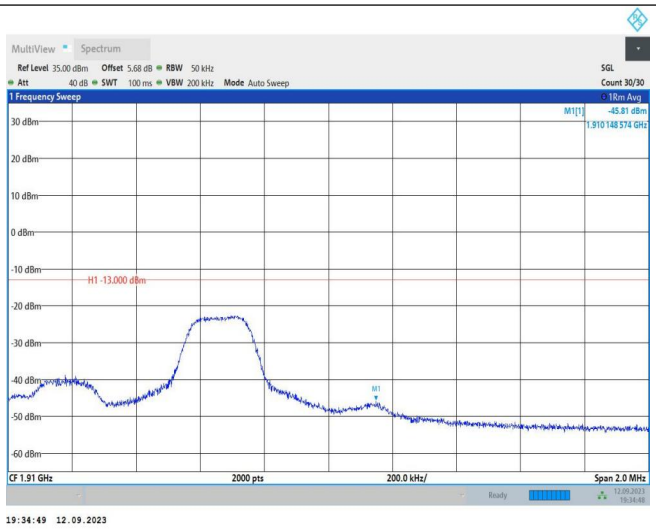
Band2-5MHz-QPSK-18625-6RB@high



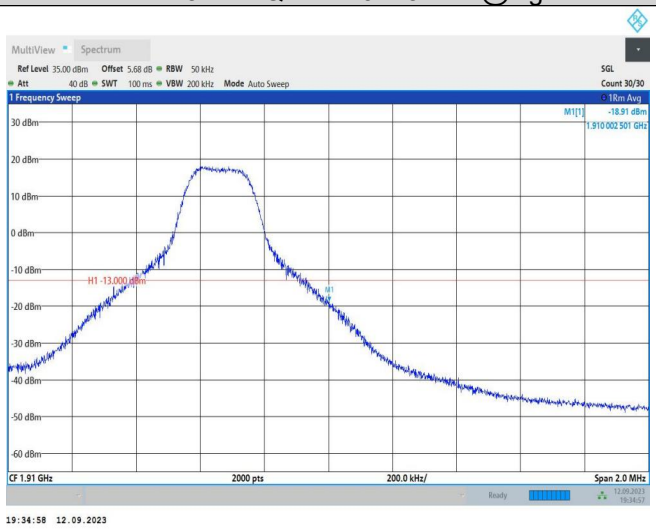
Band2-5MHz-QPSK-18625-6RB@high



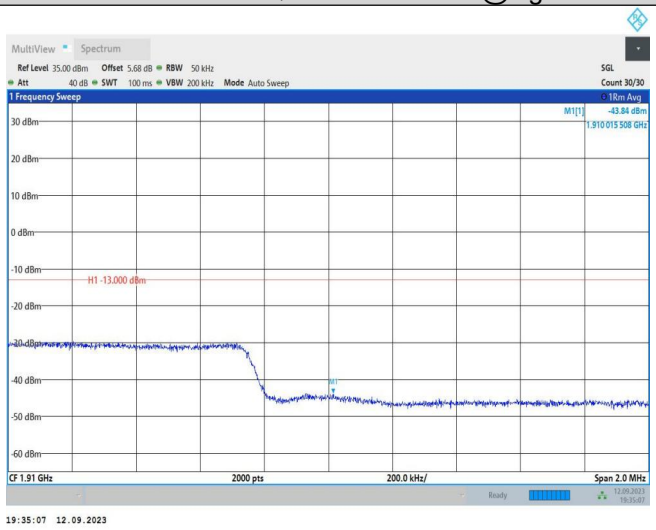
Band2-5MHz-QPSK-19175-1RB@low



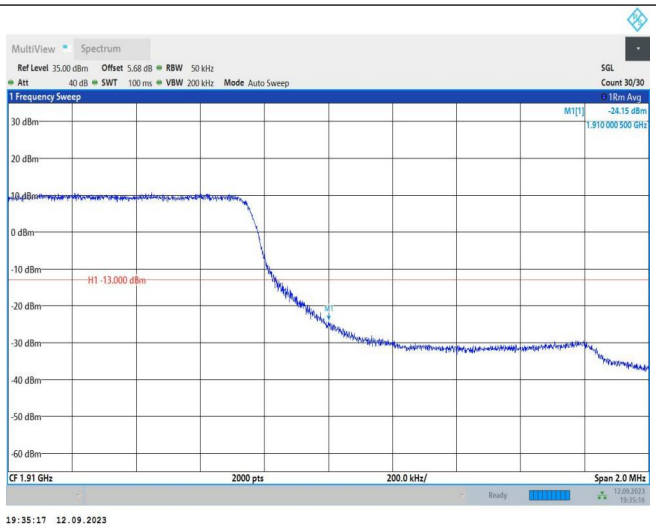
Band2-5MHz-QPSK-19175-1RB@high



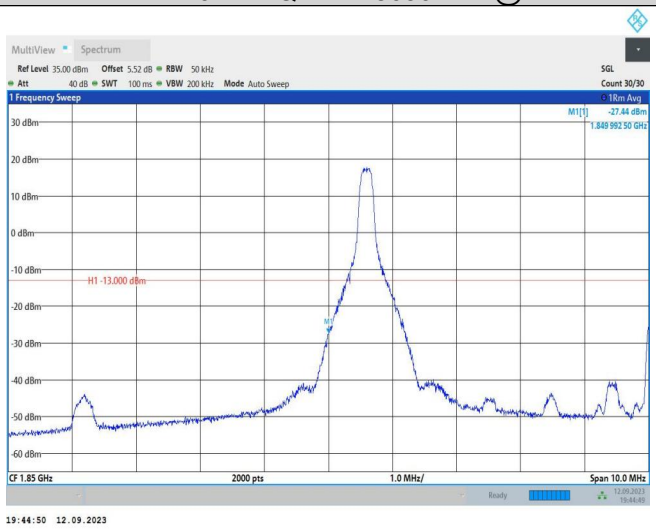
Band2-5MHz-QPSK-19175-6RB@high



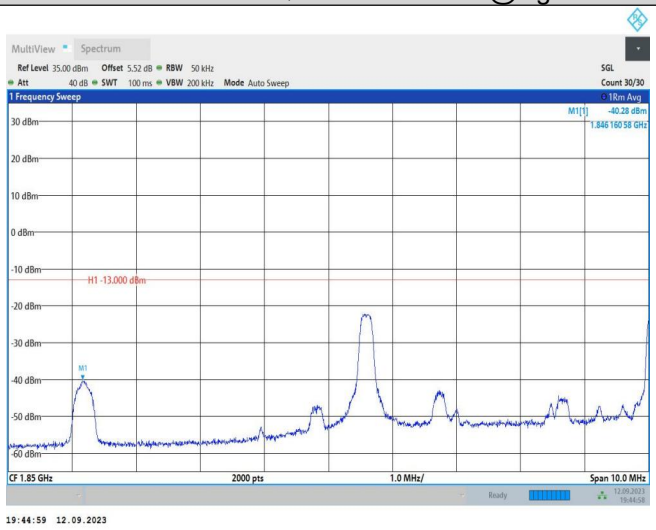
Band2-5MHz-QPSK-19175-6RB@high



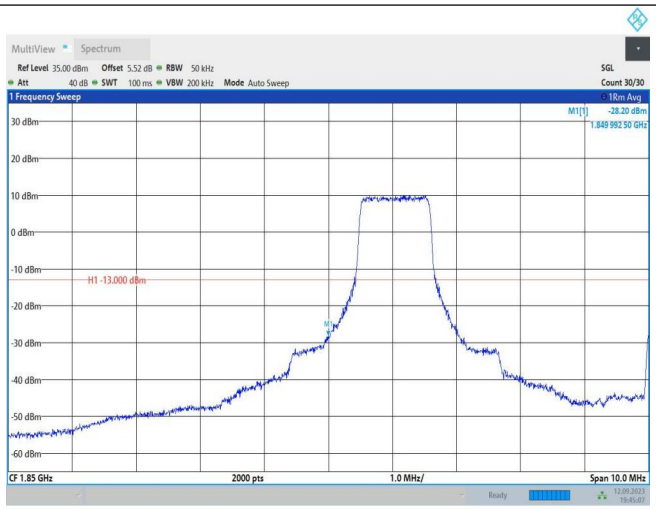
Band2-10MHz-QPSK-18650-1RB@low



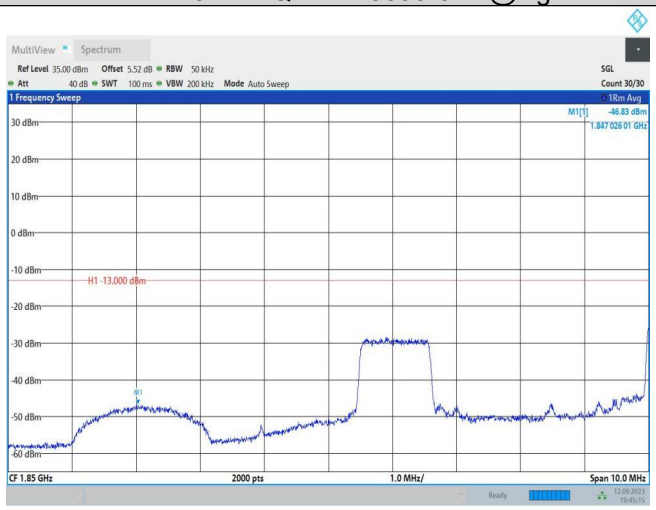
Band2-10MHz-QPSK-18650-1RB@high



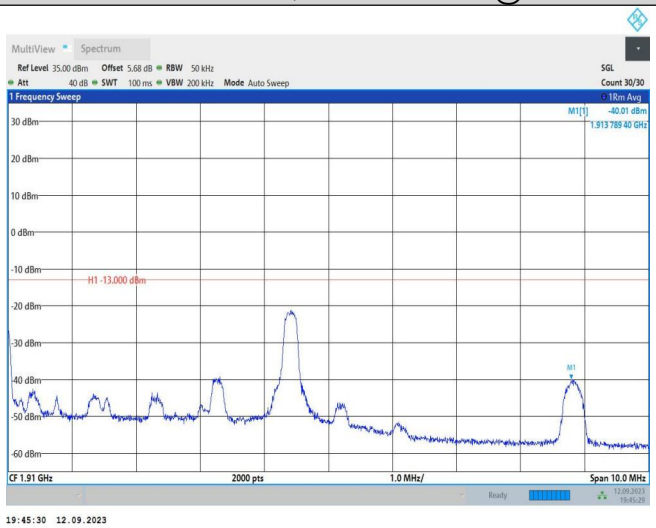
Band2-10MHz-QPSK-18650-6RB@high



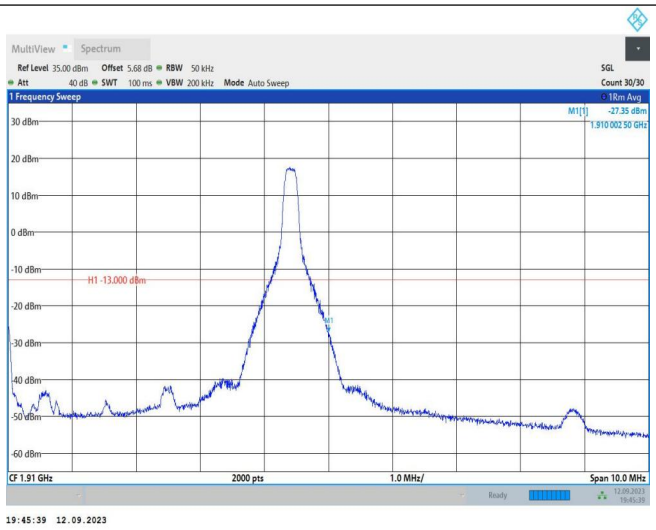
Band2-10MHz-QPSK-18650-6RB@high



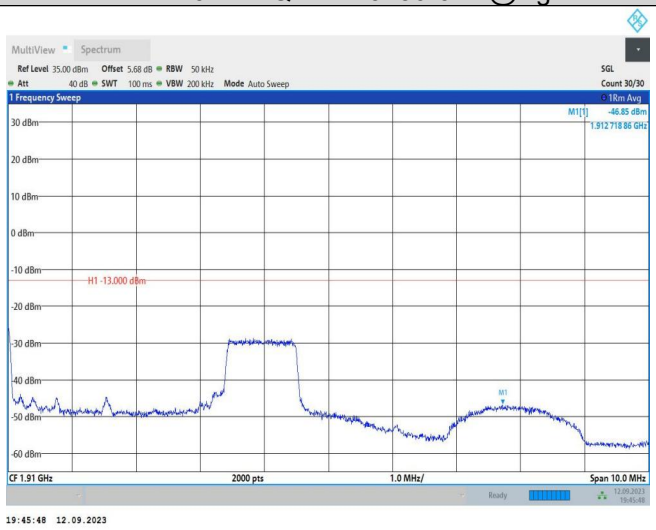
Band2-10MHz-QPSK-19150-1RB@low



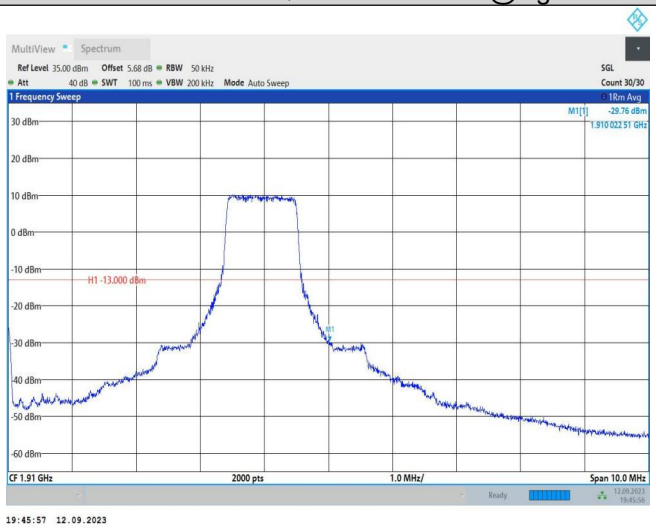
Band2-10MHz-QPSK-19150-1RB@high



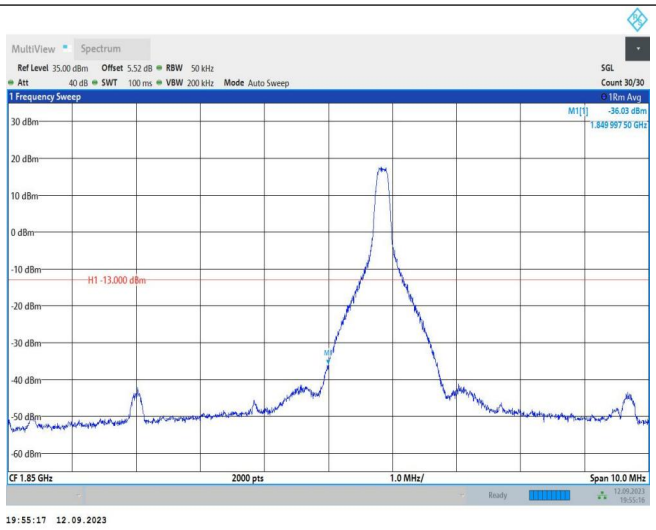
Band2-10MHz-QPSK-19150-6RB@high



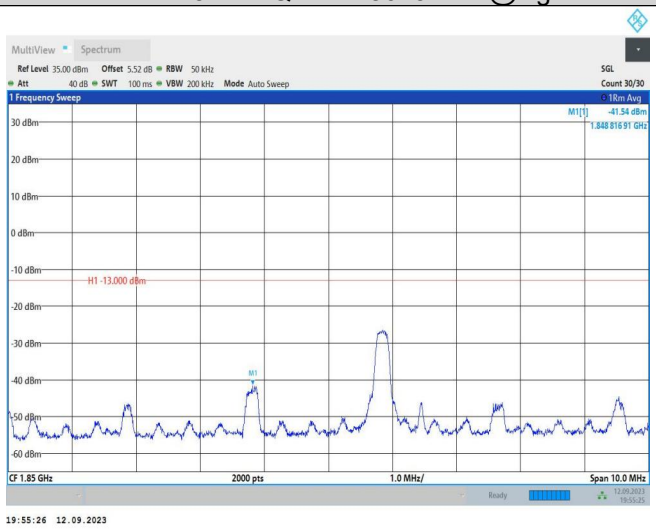
Band2-10MHz-QPSK-19150-6RB@high



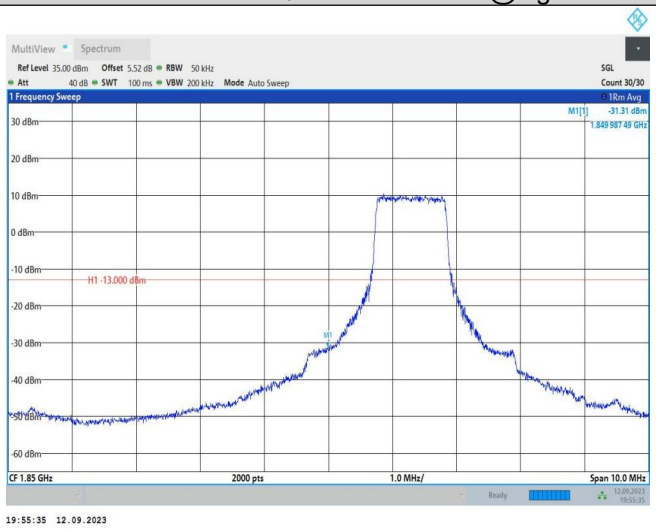
Band2-15MHz-QPSK-18675-1RB@low



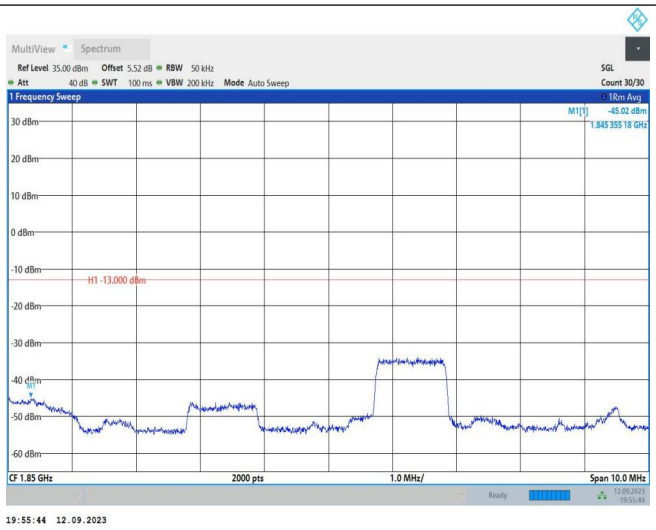
Band2-15MHz-QPSK-18675-1RB@high



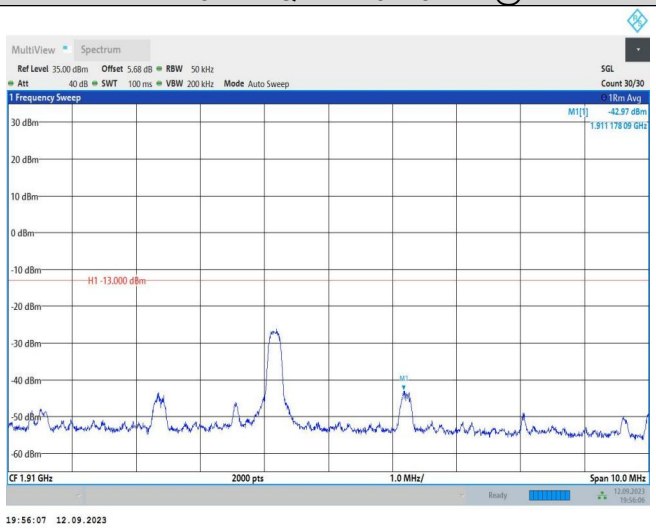
Band2-15MHz-QPSK-18675-6RB@high



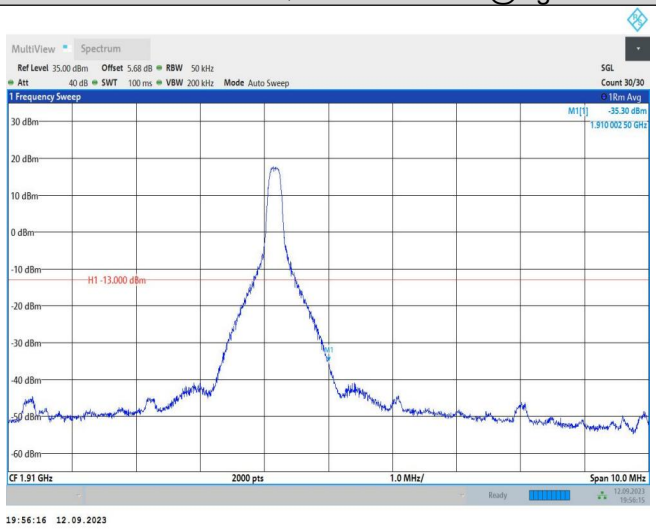
Band2-15MHz-QPSK-18675-6RB@high



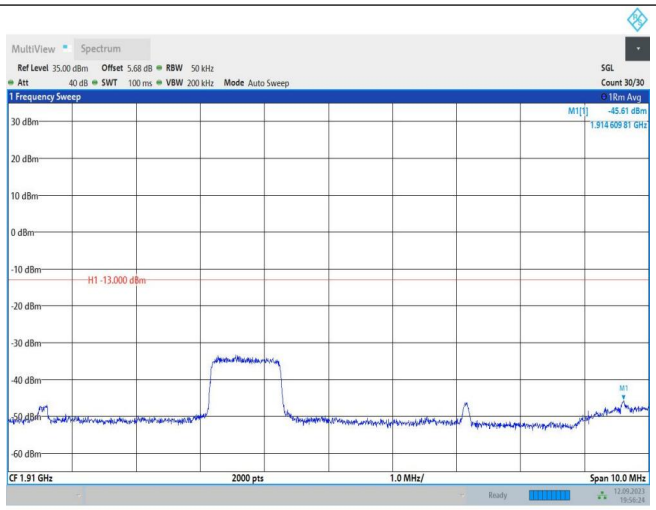
Band2-15MHz-QPSK-19125-1RB@low



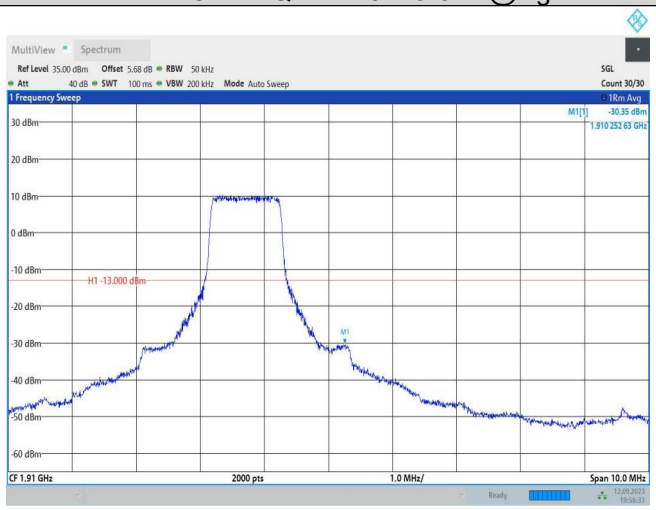
Band2-15MHz-QPSK-19125-1RB@high



Band2-15MHz-QPSK-19125-6RB@high



Band2-15MHz-QPSK-19125-6RB@high



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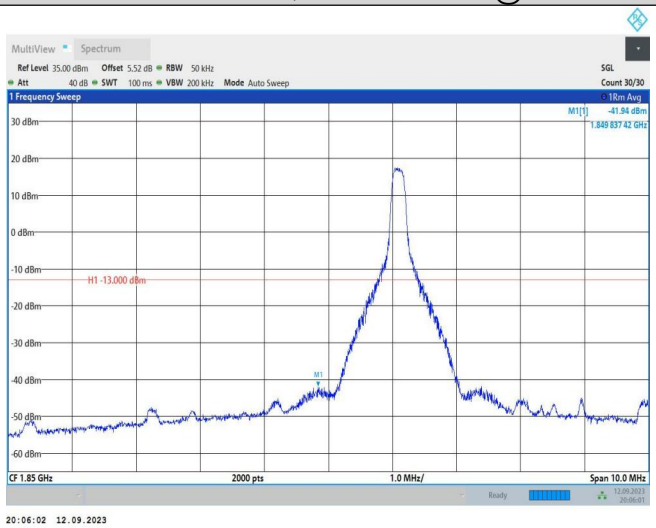

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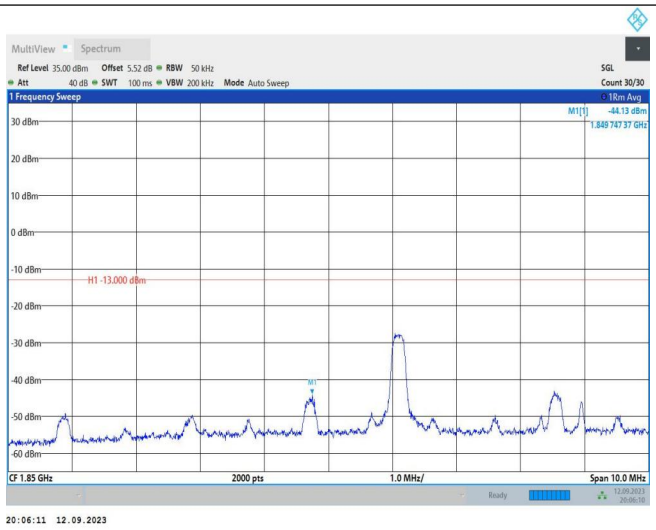
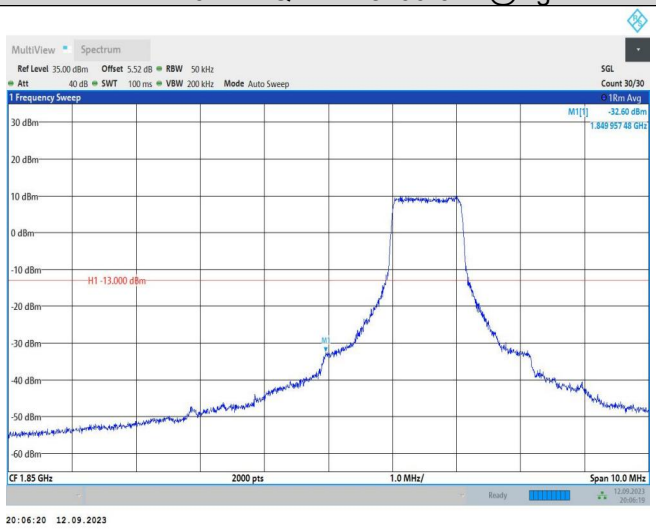
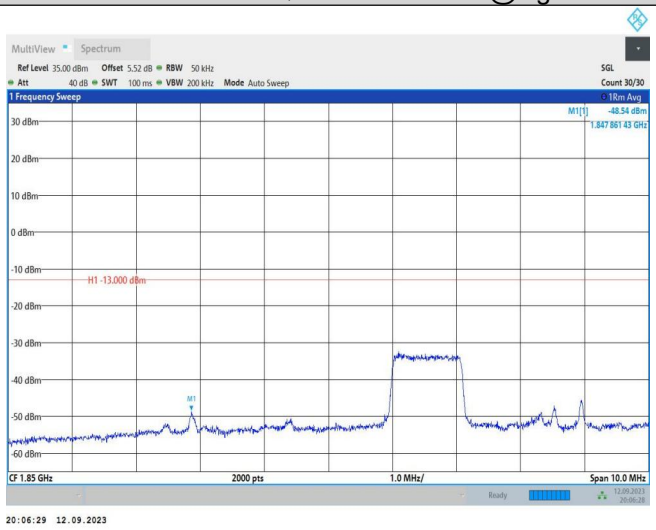


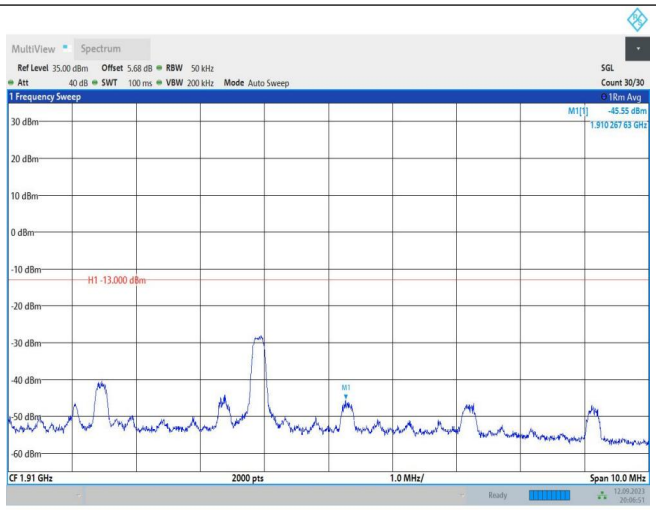
Band2-20MHz-QPSK-18700-6RB@high



Band2-20MHz-QPSK-18700-6RB@high



Band2-20MHz-QPSK-19100-1RB@low



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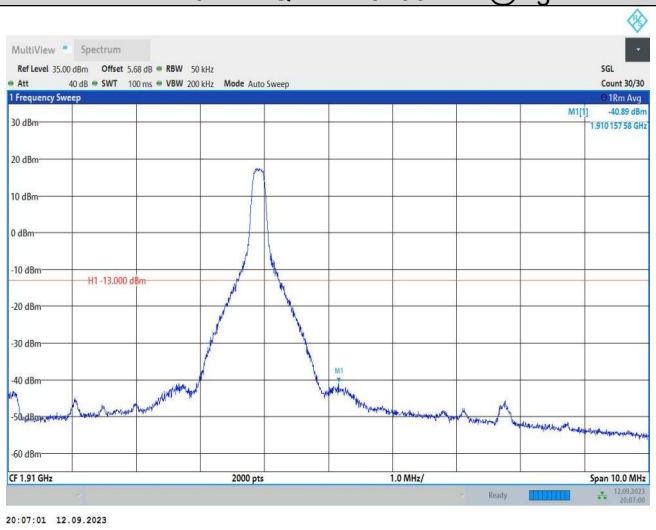
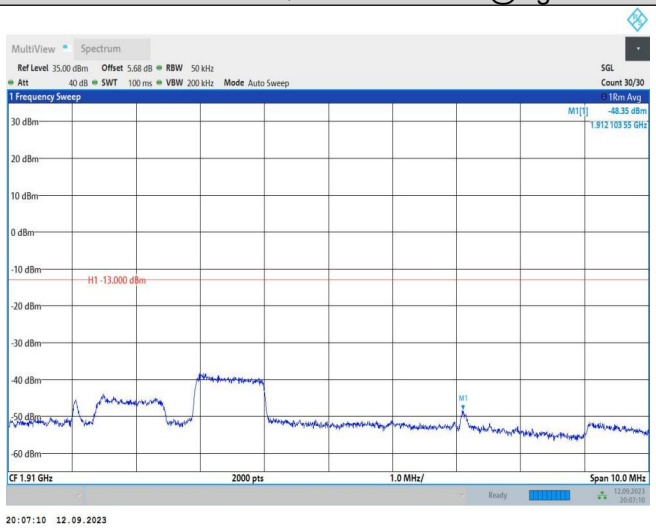
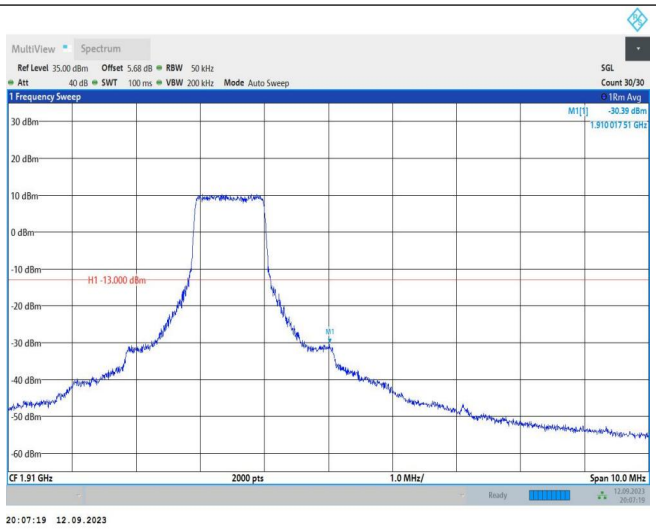


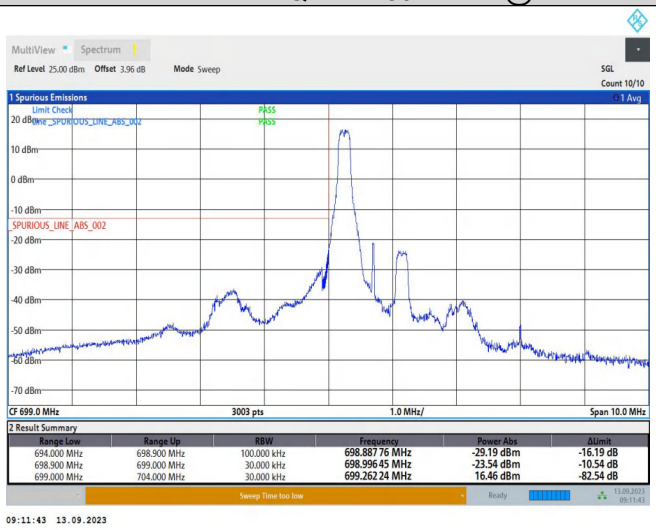
Band2-20MHz-QPSK-19100-6RB@high



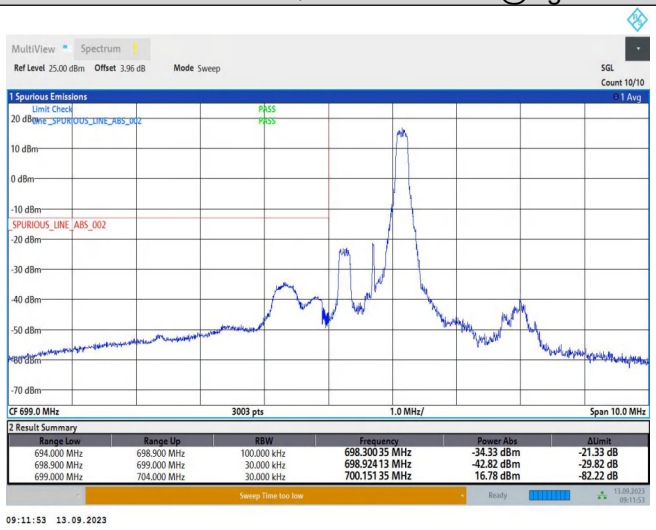
Band2-20MHz-QPSK-19100-6RB@high



Band12-1.4MHz-QPSK-23017-1RB@low

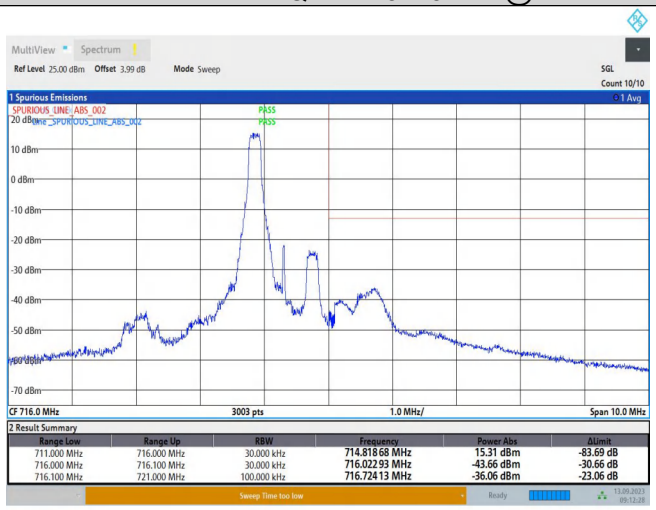


Band12-1.4MHz-QPSK-23017-1RB@high

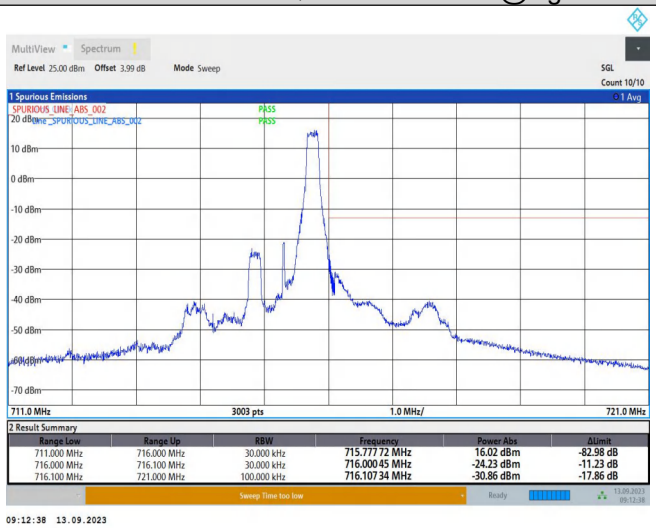


Band12-1.4MHz-QPSK-23017-6RB@high

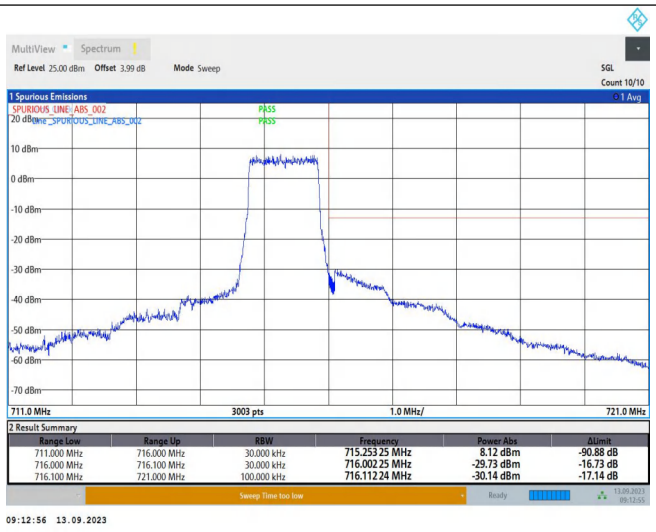
Band12-1.4MHz-QPSK-23173-1RB@low



Band12-1.4MHz-QPSK-23173-1RB@high



Band12-1.4MHz-QPSK-23173-6RB@high



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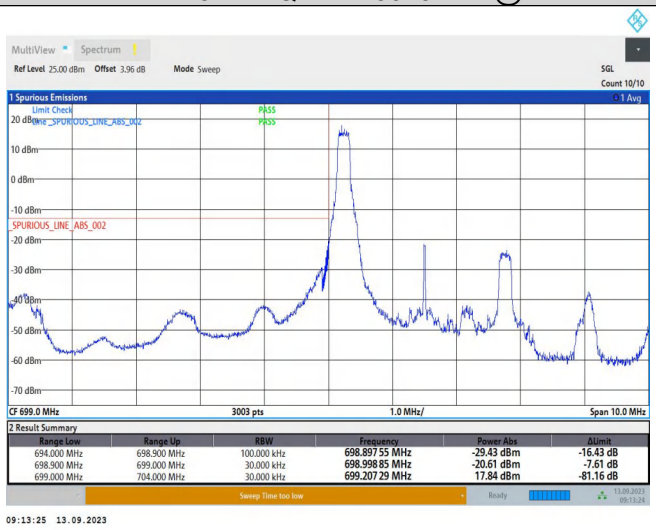

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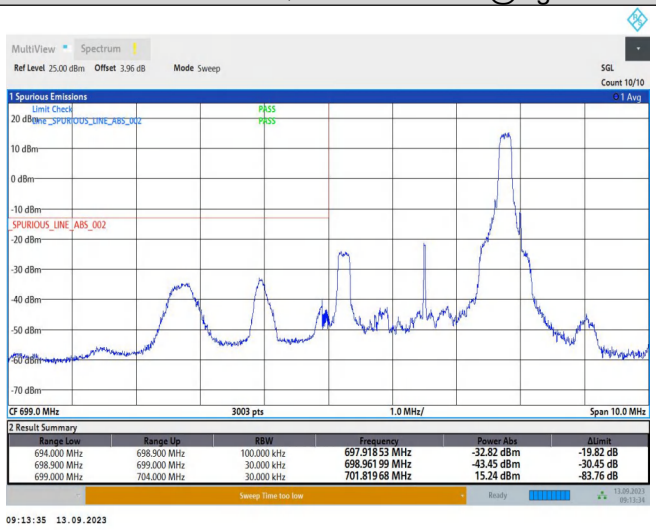
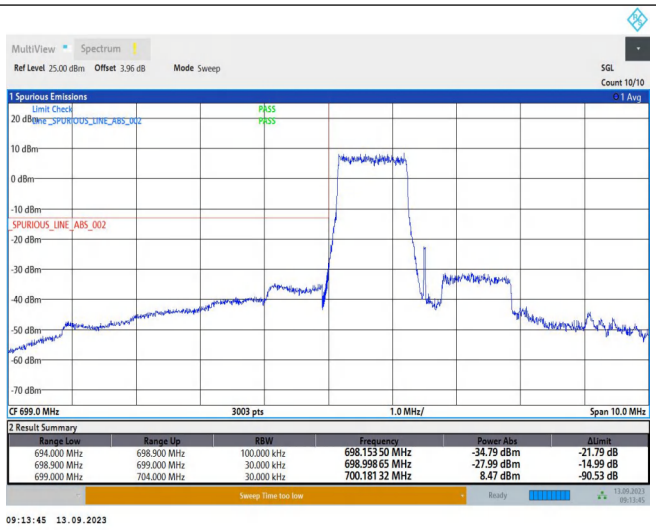
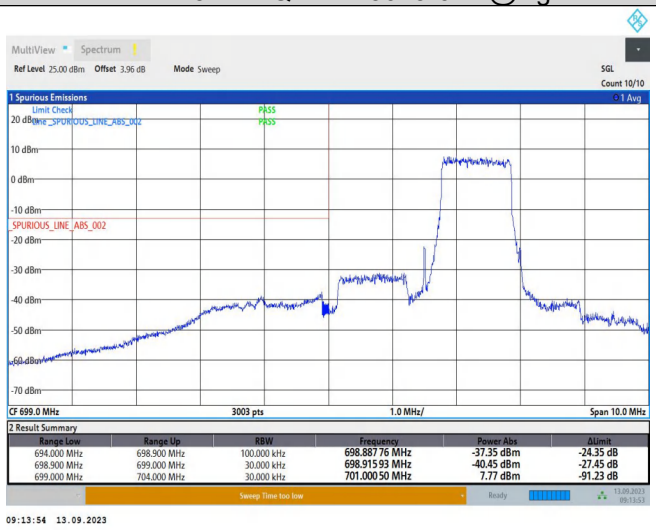


Band12-3MHz-QPSK-23025-6RB@high



Band12-3MHz-QPSK-23025-6RB@high



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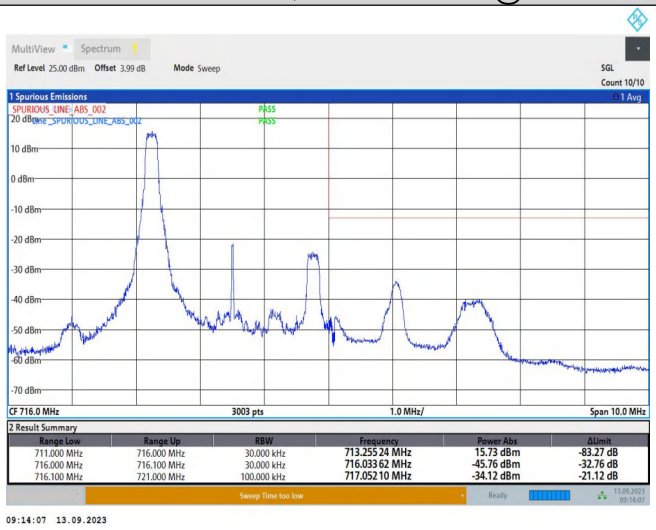
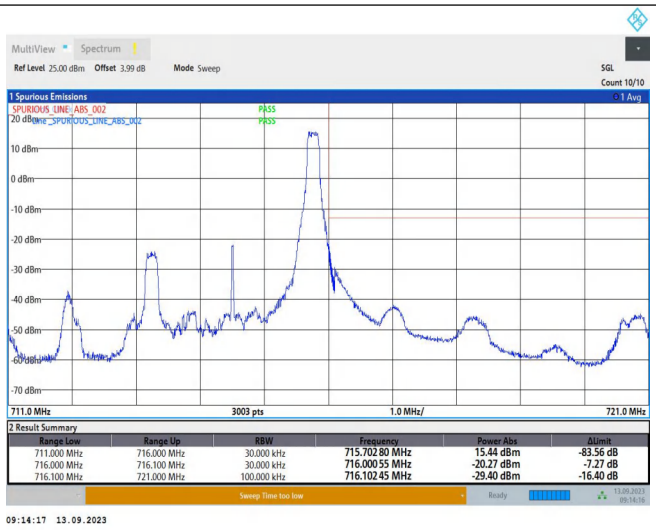


Band12-3MHz-QPSK-23165-1RB@high



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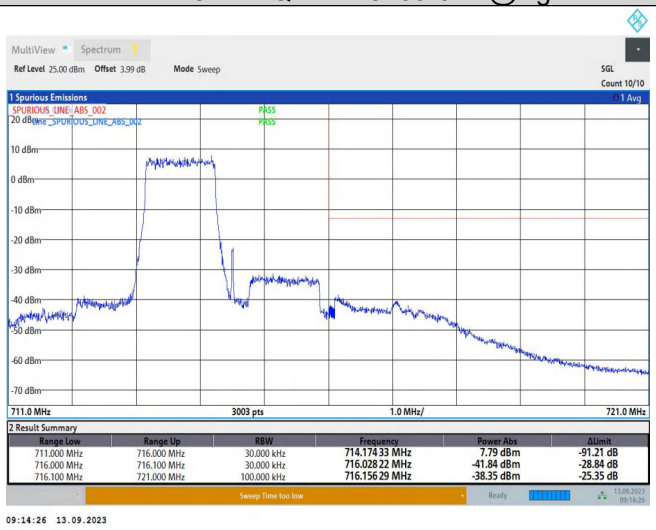
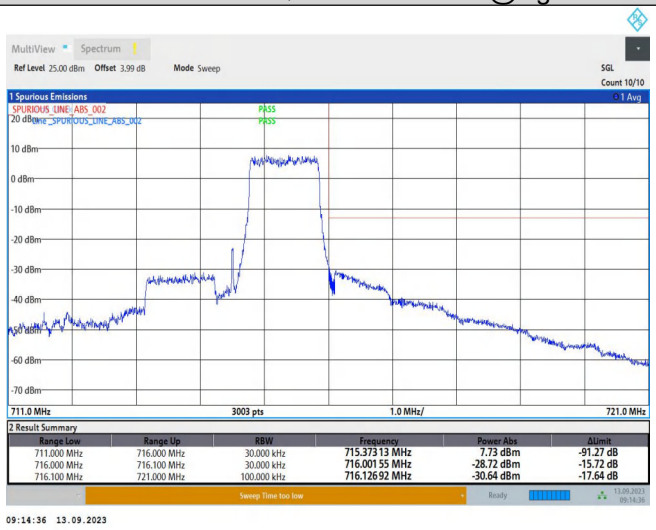


Band12-3MHz-QPSK-23165-6RB@high



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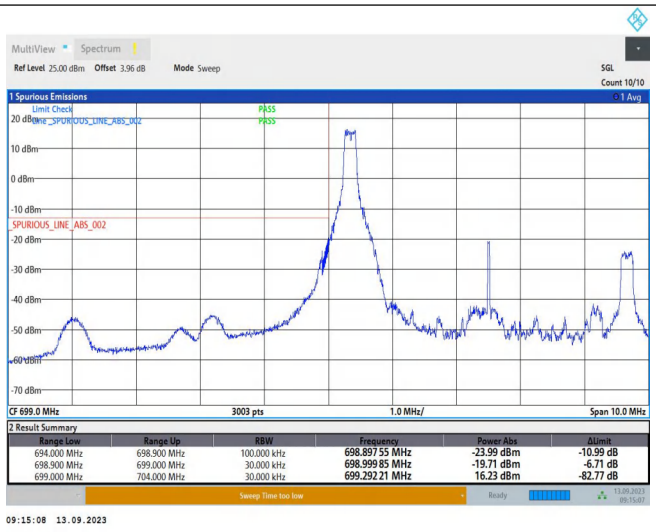
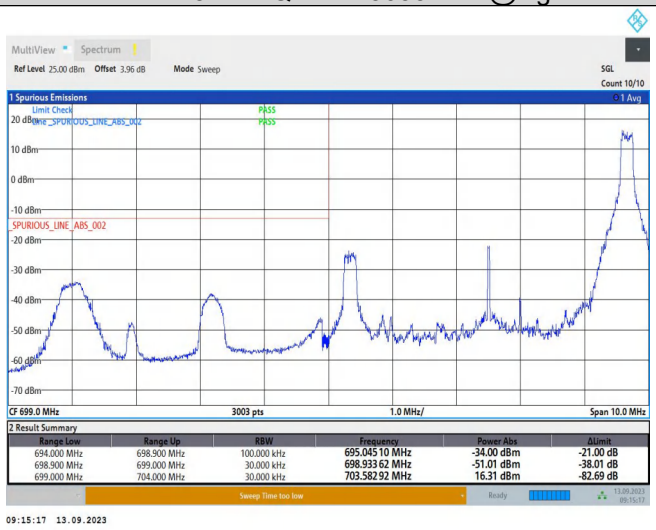
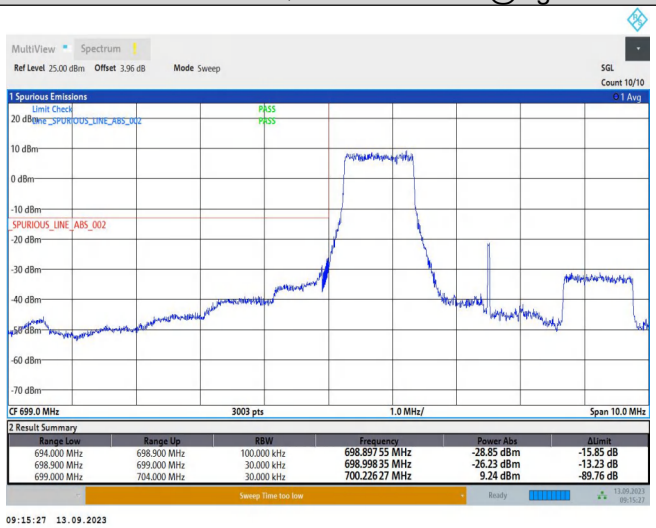


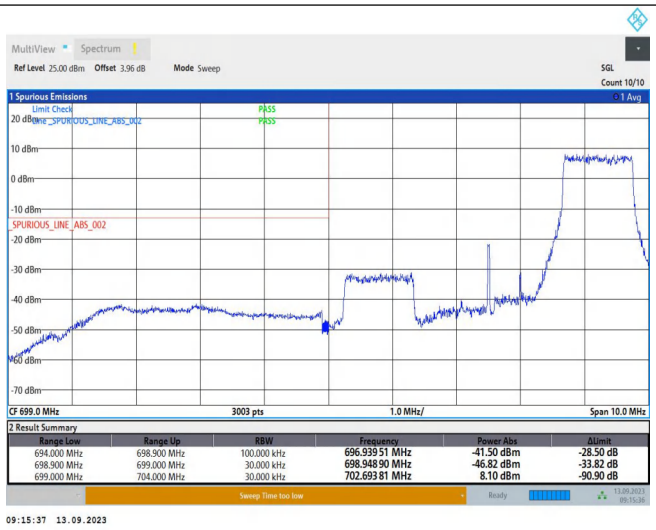
Band12-5MHz-QPSK-23035-1RB@high



Band12-5MHz-QPSK-23035-6RB@high



Band12-5MHz-QPSK-23035-6RB@high



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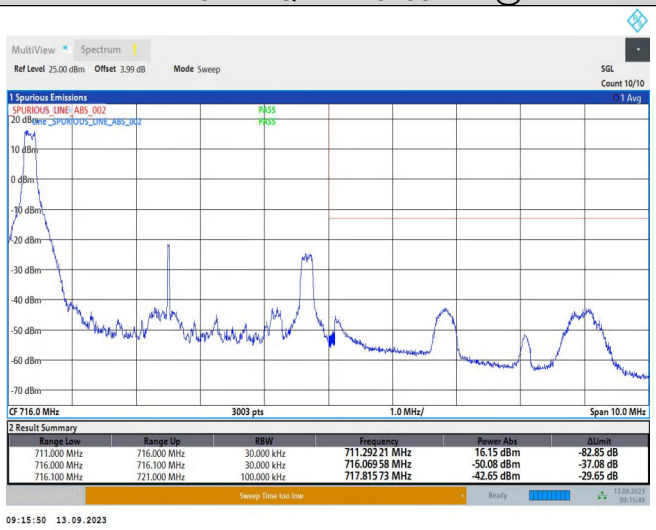
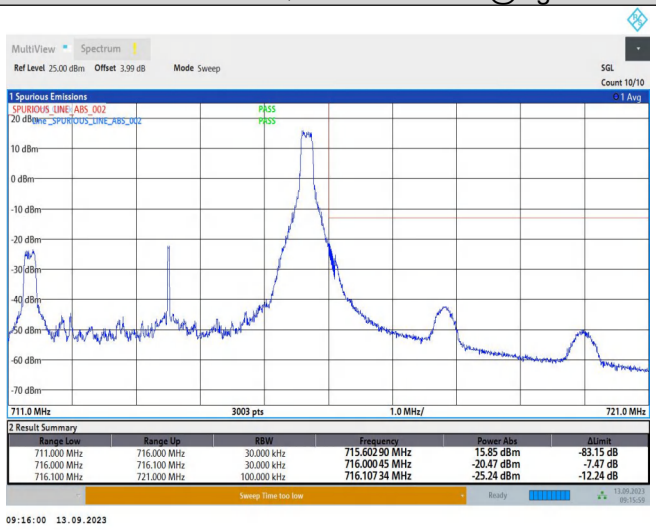
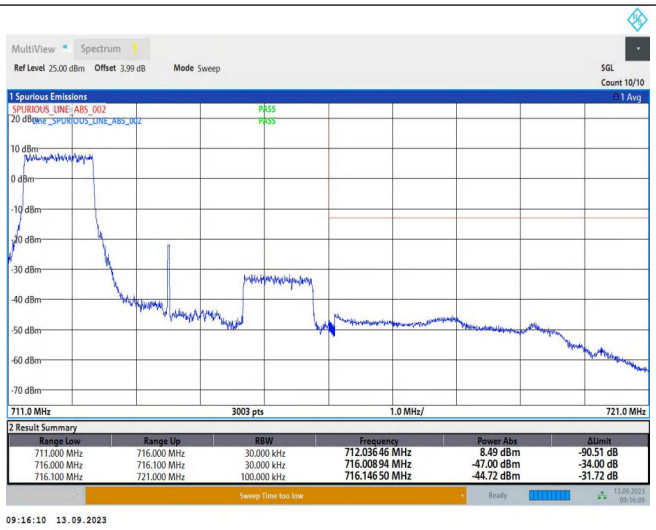


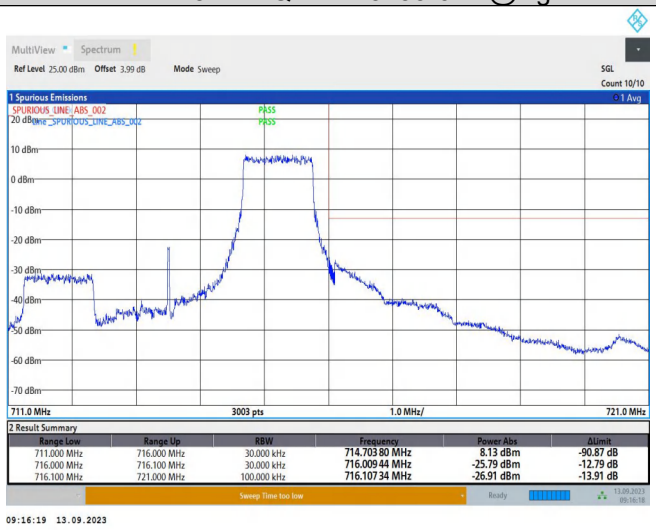
Band12-5MHz-QPSK-23155-1RB@high



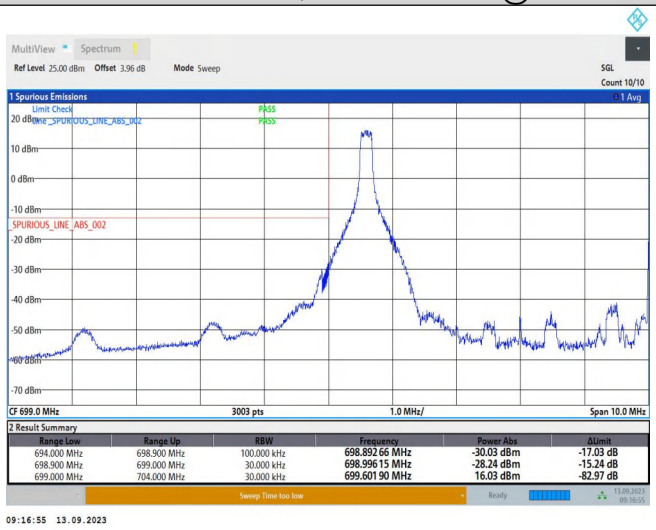
Band12-5MHz-QPSK-23155-6RB@high



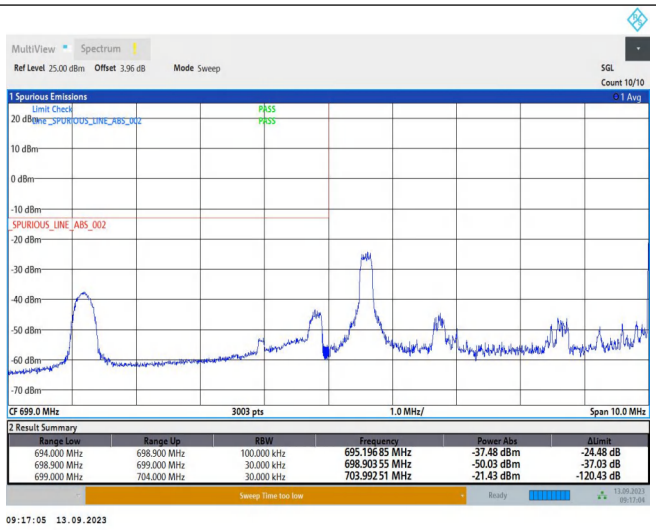
Band12-5MHz-QPSK-23155-6RB@high



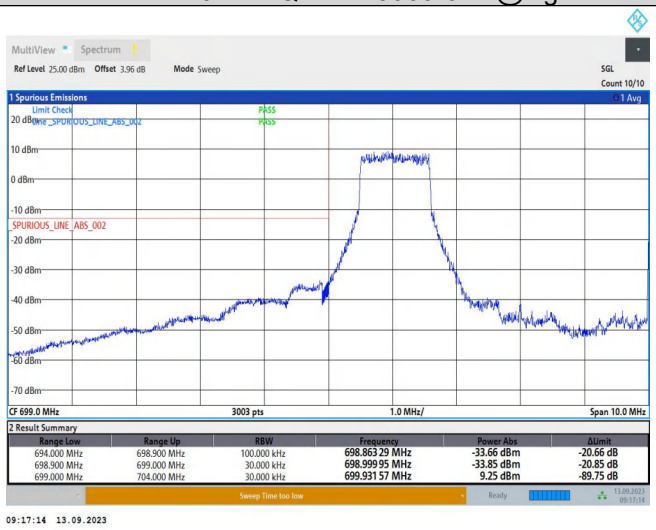
Band12-10MHz-QPSK-23060-1RB@low



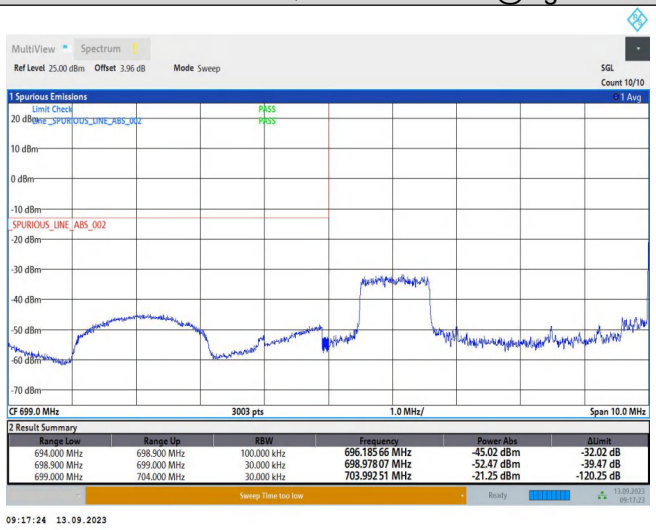
Band12-10MHz-QPSK-23060-1RB@high



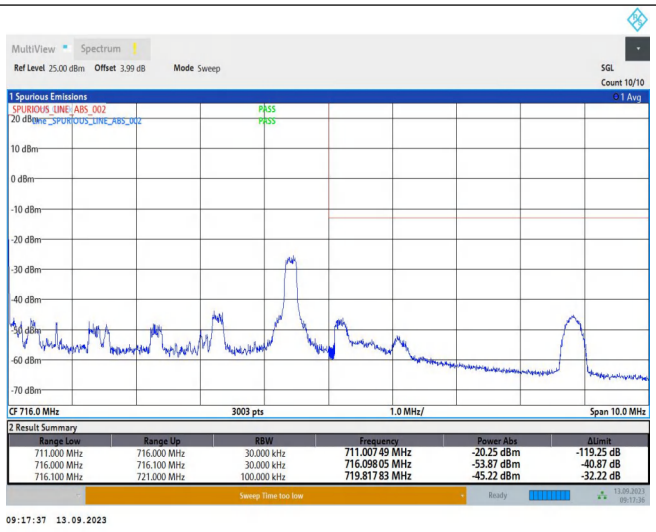
Band12-10MHz-QPSK-23060-6RB@high



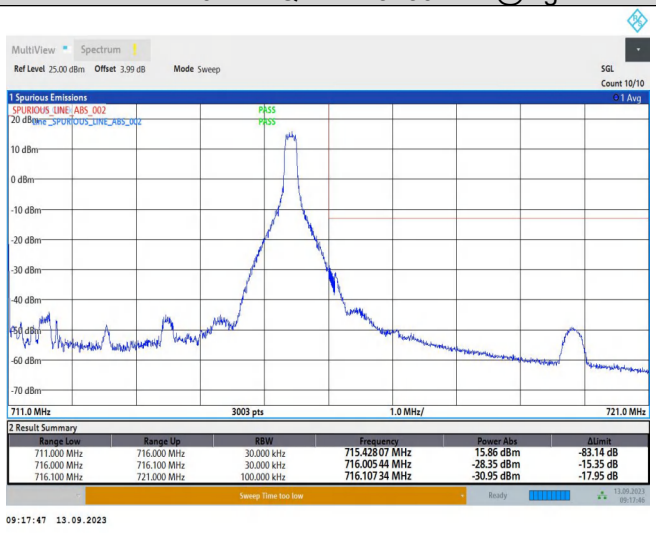
Band12-10MHz-QPSK-23060-6RB@high



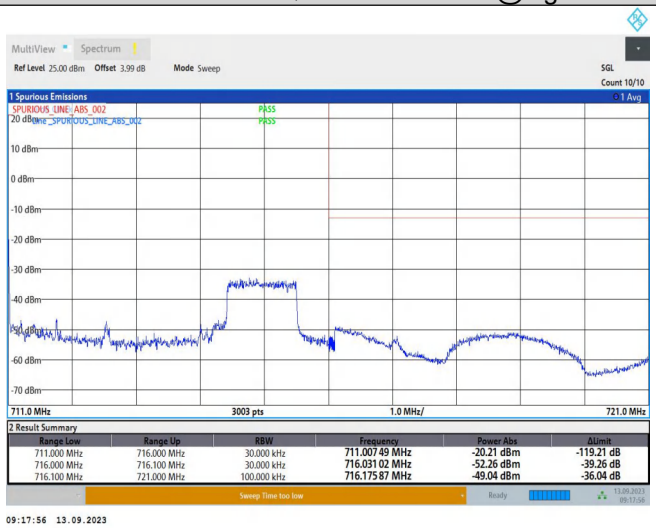
Band12-10MHz-QPSK-23130-1RB@low



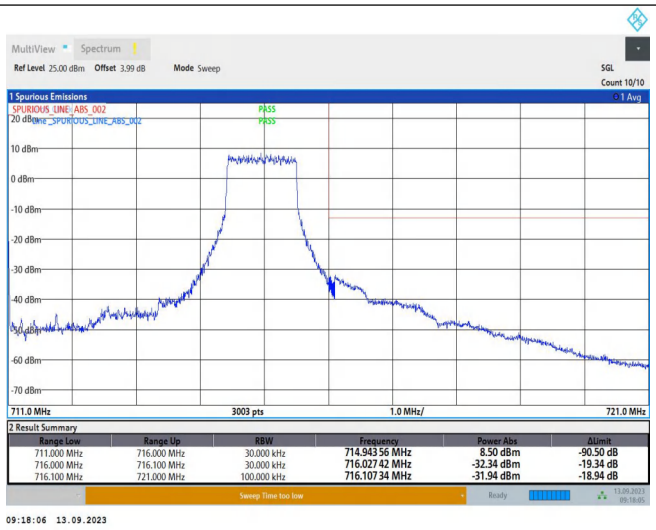
Band12-10MHz-QPSK-23130-1RB@high



Band12-10MHz-QPSK-23130-6RB@high



Band12-10MHz-QPSK-23130-6RB@high


MultiView
Spectrum
Ref Level 25.00 dBm Offset 3.99 dB
Mode Sweep
SGL
Count 10/10
1 Spurious Emissions
1 Avg
SPURIOUS_LINE_ABS_002
PASS
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
711.0 MHz
3003 pts
1.0 MHz/
721.0 MHz
2 Result Summary
Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit
711.000 MHz | 716.000 MHz | 30.000 kHz | 714.943 56 MHz | 8.50 dBm | -90.50 dB
716.000 MHz | 716.100 MHz | 30.000 kHz | 716.027 42 MHz | -32.34 dBm | -19.34 dB
716.100 MHz | 721.000 MHz | 100.000 kHz | 716.107 34 MHz | -31.94 dBm | -18.94 dB
Sweep Time too low
Ready
09:18:06 13.09.2023