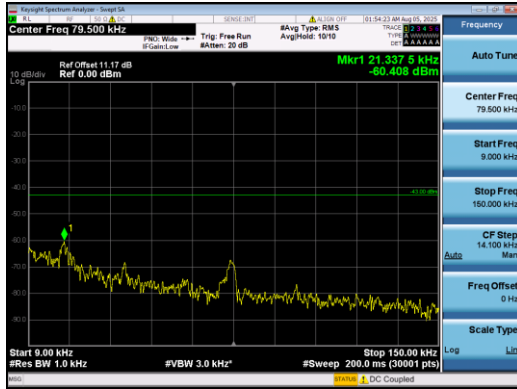
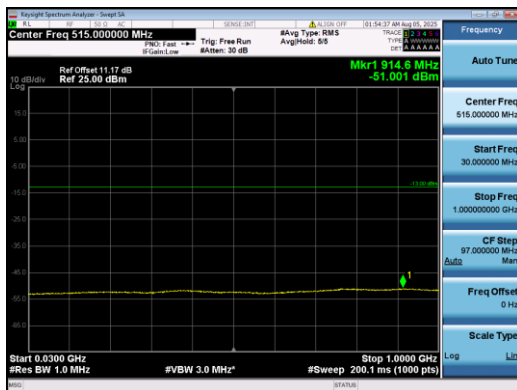




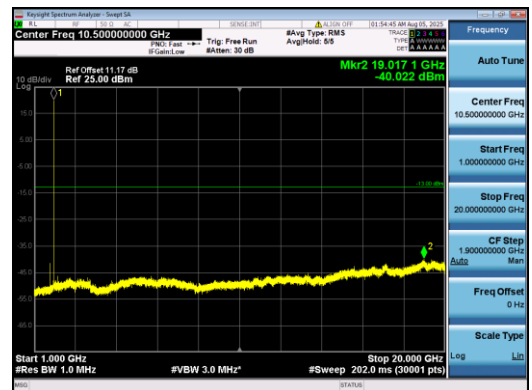
Band2-15MHz-16QAM-19125-1#5-0.009-0.15-PASS



Band2-15MHz-16QAM-19125-1#5-0.15-30-PASS



Band2-15MHz-16QAM-19125-1#5-30-1000-PASS



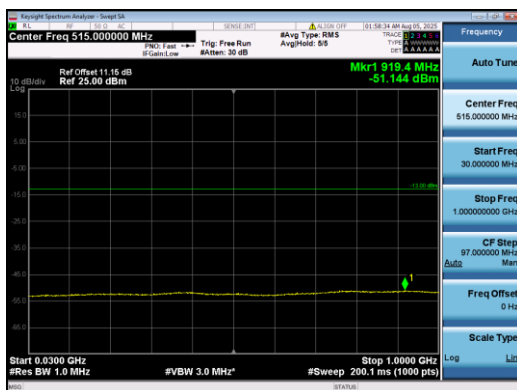
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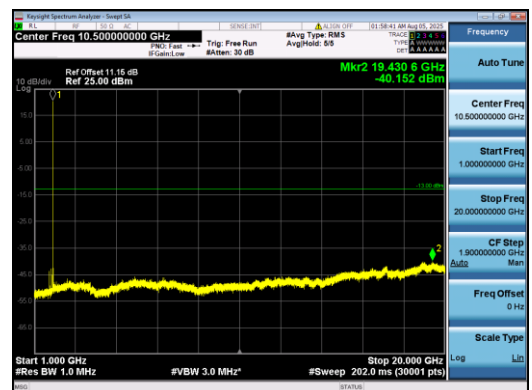
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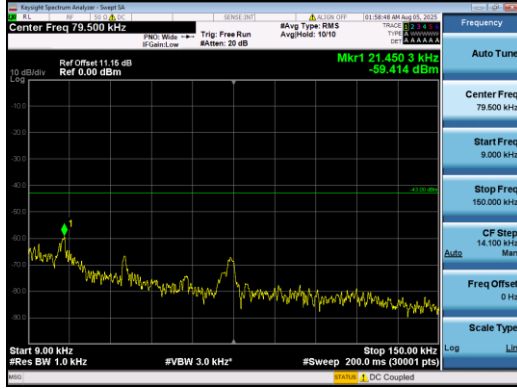
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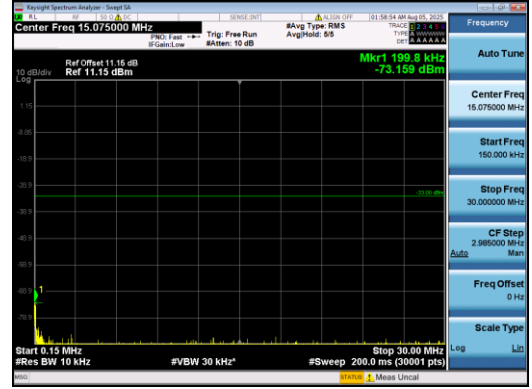
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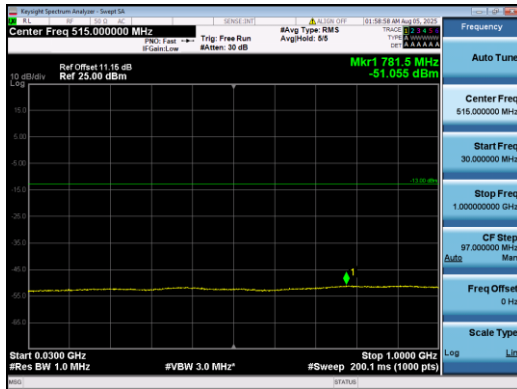
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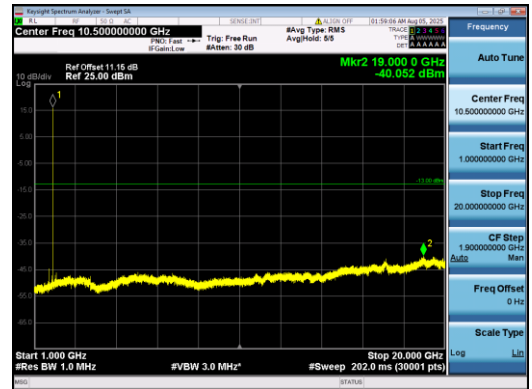
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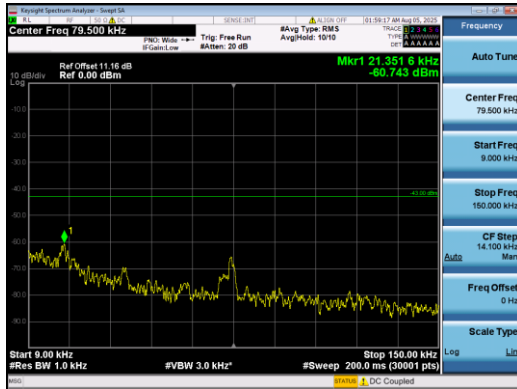
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Band2-20MHz-16QAM-18700-1#0-30-1000-PASS



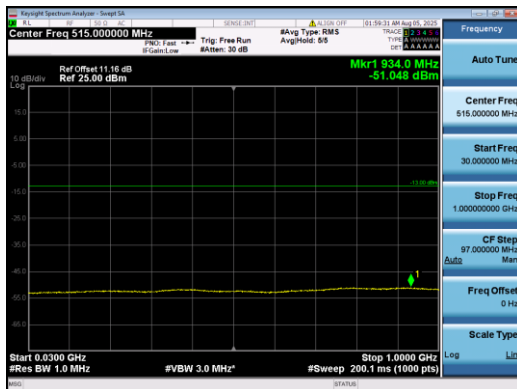
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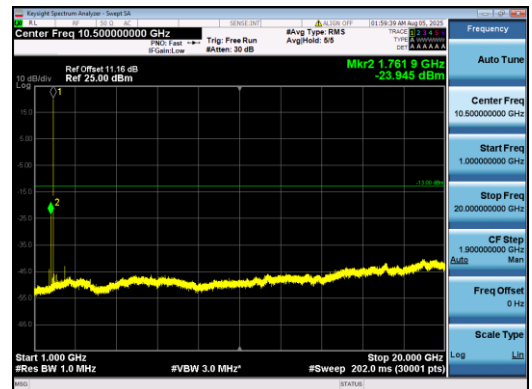
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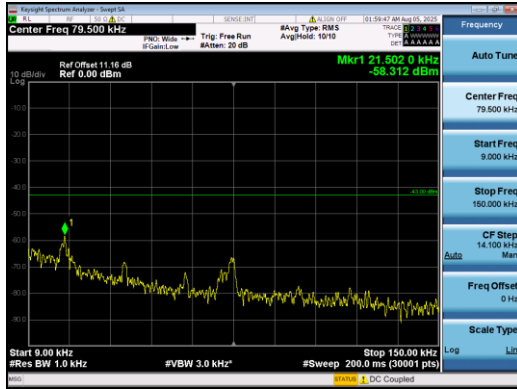
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Band2-20MHz-QPSK-18900-1#0-30-1000-PASS



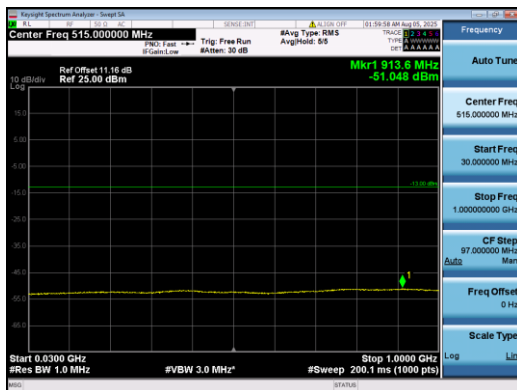
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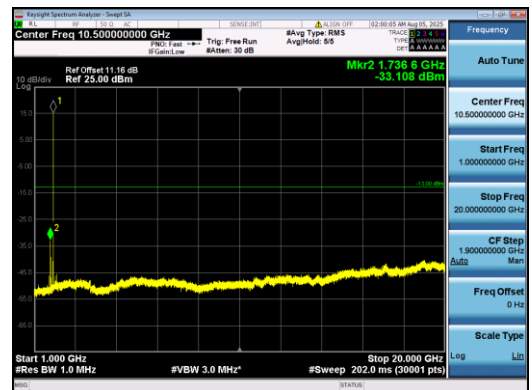
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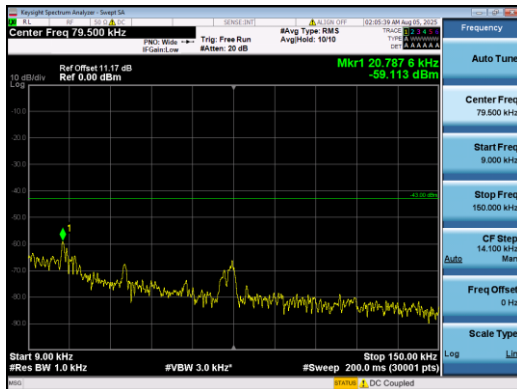
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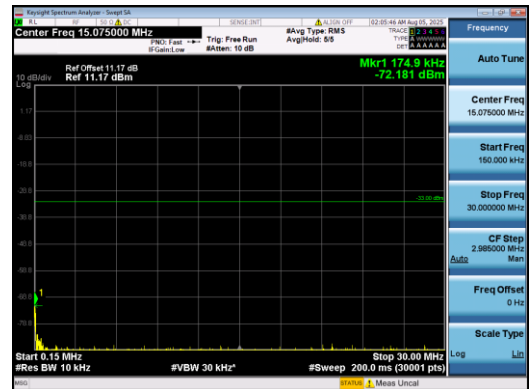
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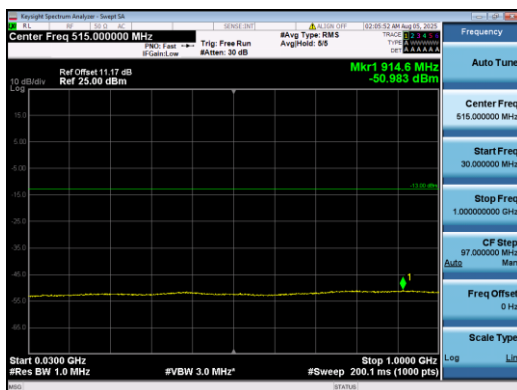
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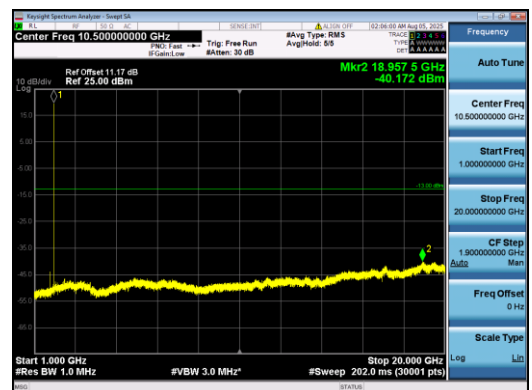
Band2-20MHz-QPSK-19100-1#5-0.009-0.15-PASS



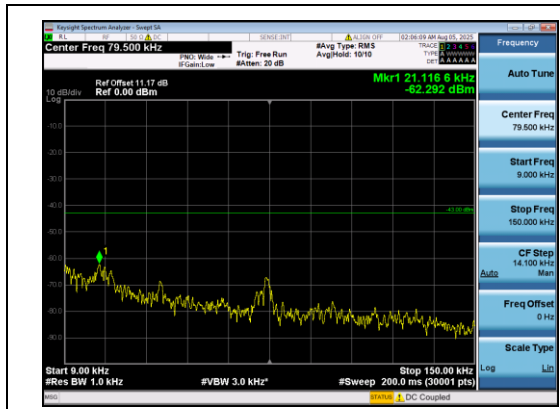
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Band2-20MHz-QPSK-19100-1#5-30-1000-PASS



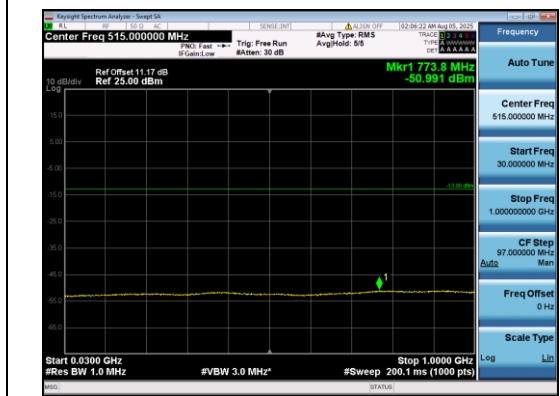
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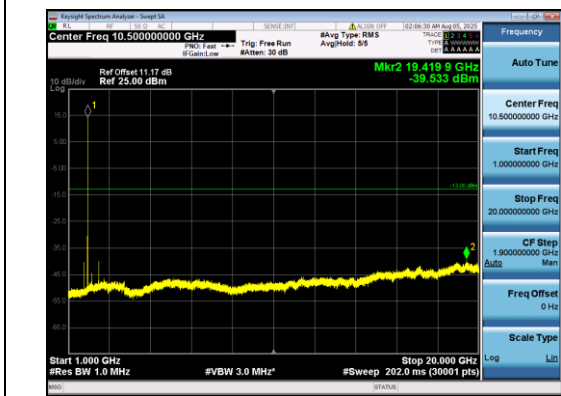
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Band2-20MHz-16QAM-19100-1#5-0.15-30-PASS



Band2-20MHz-16QAM-19100-1#5-30-1000-PASS



Band2-20MHz-16QAM-19100-1#5-1000-20000-PASS

Appendix F: Frequency Stability

Test Result

Frequency Error VS. Voltage

Test Band	Test mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CatM1 band2	QPSK/ 20MHz	LCH	TN	VL	-0.52	-0.00028	PASS
				VN	2.02	0.00109	PASS
				VH	1.31	0.00071	PASS
		MCH	TN	VL	1.38	0.00074	PASS
				VN	1.2	0.00064	PASS
				VH	1.85	0.00099	PASS
		HCH	TN	VL	1.65	0.00086	PASS
				VN	1.09	0.00057	PASS
				VH	2.1	0.00110	PASS
	16QAM/ 20MHz	LCH	TN	VL	-0.43	-0.00023	PASS
				VN	0.86	0.00046	PASS
				VH	0.73	0.00039	PASS
		MCH	TN	VL	1.75	0.00093	PASS
				VN	0.99	0.00053	PASS
				VH	0.82	0.00044	PASS
		HCH	TN	VL	0.78	0.00041	PASS
				VN	1.81	0.00095	PASS
				VH	1.39	0.00073	PASS

Frequency Error VS. Temperature

Test Band	Test mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CatM1 band2	QPSK/ 20MHz	LCH	VN	-30	0.8	0.00043	PASS
				-20	0.81	0.00044	PASS
				-10	-1.04	-0.00056	PASS
				0	-1.4	-0.00076	PASS
				10	0.15	0.00008	PASS
				20	0.21	0.00011	PASS
				30	0.33	0.00018	PASS
				40	0.06	0.00003	PASS
				50	0.35	0.00019	PASS
		MCH	VN	-30	1.41	0.00075	PASS
				-20	1.4	0.00075	PASS
				-10	-0.38	-0.00020	PASS
				0	1.21	0.00065	PASS
				10	0.08	0.00004	PASS
				20	0.62	0.00033	PASS
				30	0.87	0.00046	PASS
				40	1.46	0.00078	PASS
				50	2.18	0.00116	PASS
		HCH	VN	-30	0.96	0.00050	PASS
				-20	0.84	0.00044	PASS
				-10	0.67	0.00035	PASS
				0	-0.46	-0.00024	PASS
				10	-0.31	-0.00016	PASS
				20	0.75	0.00039	PASS
				30	0.99	0.00052	PASS
				40	-0.07	-0.00004	PASS
				50	-0.22	-0.00012	PASS

Test Band	Test mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CatM1 band2	16QAM/ 20MHz	LCH	VN	-30	1.47	0.00079	PASS
				-20	1.48	0.00080	PASS
				-10	-0.37	-0.00020	PASS
				0	-0.9	-0.00049	PASS
				10	1.33	0.00072	PASS
				20	0.92	0.00050	PASS
				30	1.01	0.00055	PASS
				40	1.33	0.00072	PASS
				50	1.88	0.00102	PASS
		MCH	VN	-30	-0.63	-0.00034	PASS
				-20	-0.64	-0.00034	PASS
				-10	0.07	0.00004	PASS
				0	-0.83	-0.00044	PASS
				10	-0.47	-0.00025	PASS
				20	1.92	0.00103	PASS
				30	1.41	0.00075	PASS
				40	-0.58	-0.00031	PASS
				50	0.14	0.00007	PASS
		HCH	VN	-30	1.67	0.00088	PASS
				-20	0.95	0.00050	PASS
				-10	0.42	0.00022	PASS
				0	-0.51	-0.00027	PASS
				10	-0.56	-0.00029	PASS
				20	1.35	0.00071	PASS
				30	0.63	0.00033	PASS
				40	-0.32	-0.00017	PASS
				50	-0.87	-0.00046	PASS

Note: Only record the worst test result.

- End of the Appendix -