

Effective (Isotropic) Radiated Power Output Data for NB1

Test Result

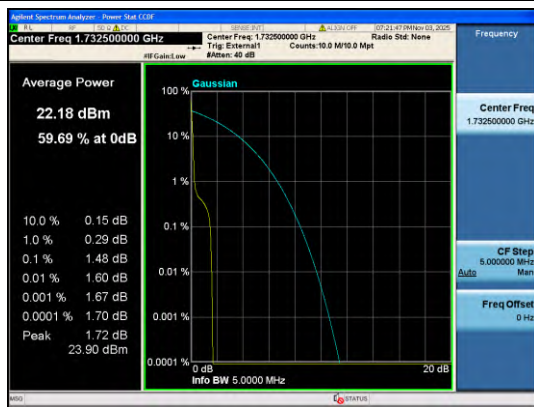
Band	OpMode	SCS	BW	Modulation	Channel	Tones	POWER (dBm)	ERP/EIRP (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	5.58	7.91	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@47	5.52	7.85	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	1@0	5.59	7.92	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	1@11	5.60	7.93	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	3@3	5.60	7.93	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	19951	1@0	5.52	7.85	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	19951	1@47	5.47	7.8	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	5.53	7.86	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@11	5.44	7.77	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	22.45	24.78	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	22.43	24.76	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	22.62	24.95	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	22.60	24.93	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	3@3	22.64	24.97	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20175	1@0	22.40	24.73	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20175	1@47	22.30	24.63	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	22.44	24.77	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@11	22.30	24.63	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	5.05	7.38	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@47	4.97	7.3	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	1@0	4.93	7.26	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	1@11	4.90	7.23	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	3@3	4.93	7.26	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20399	1@0	4.99	7.32	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20399	1@47	4.79	7.12	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	4.85	7.18	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@11	4.80	7.13	PASS

Peak-to-Average Ratio(CCDF) for NB1

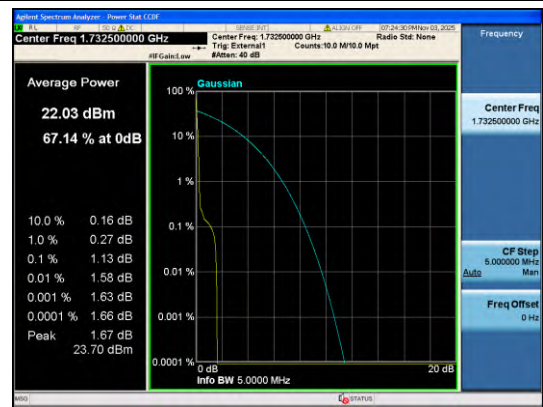
Test Result

Band	OpMode	SCS	BW	Modulation	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	1.48	<=13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	1.13	<=13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	1.48	<=13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	1.52	<=13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	3@3	3.83	<=13	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20175	1@0	1.64	<=13	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20175	1@47	1.73	<=13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	1.49	<=13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@11	1.52	<=13	PASS

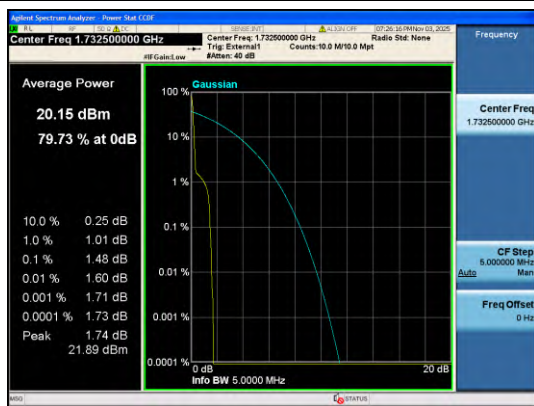
Test Graphs



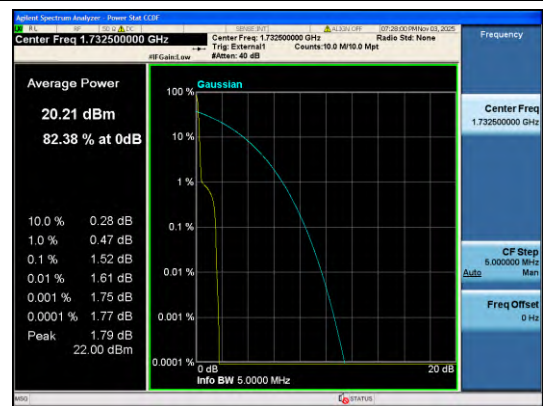
Band4-0.18-QPSK-20175-PASS



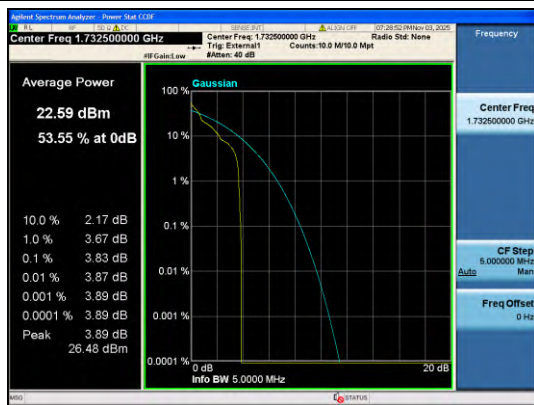
Band4-0.18-QPSK-20175-PASS



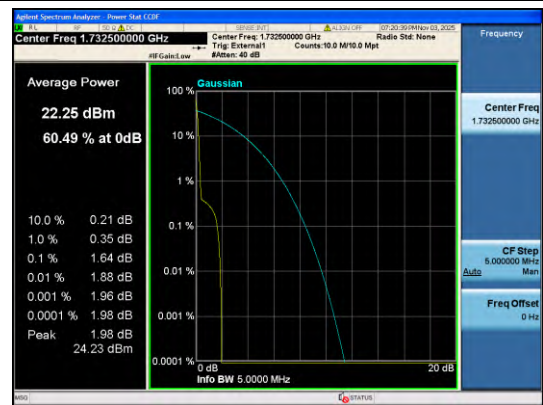
Band4-0.18-QPSK-20175-PASS



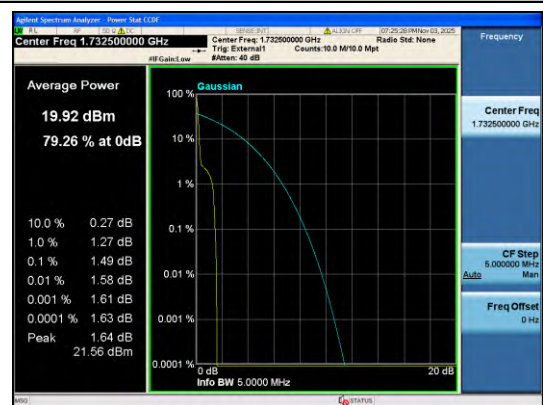
Band4-0.18-QPSK-20175-PASS



Band4-0.18-QPSK-20175-PASS



Band4-0.18-BPSK-20175-PASS



Band4-0.18-BPSK-20175-PASS

Band4-0.18-BPSK-20175-PASS



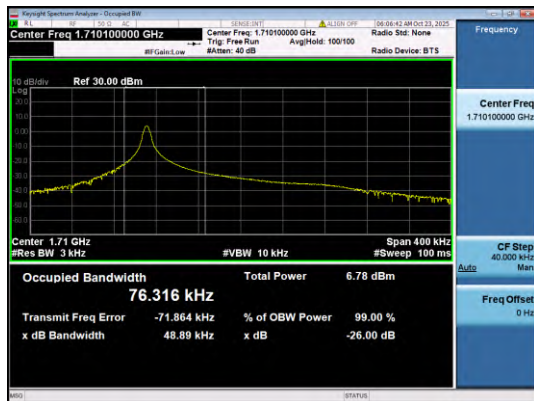
Band4-0.18-BPSK-20175-PASS

Emission Bandwidth for NB1

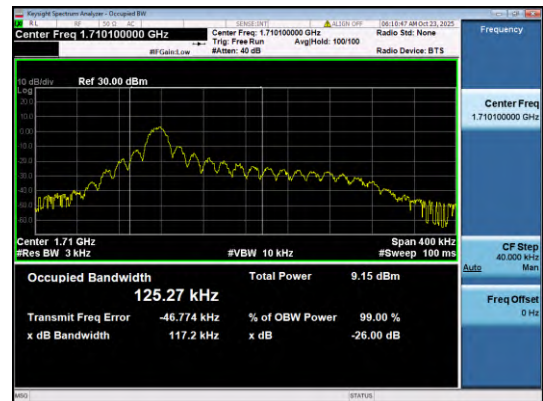
Test Result

Band	OpMode	SCS	BW	Modulation	Channel	Tones	OBW (MHz)	EBW (MHz)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	0.07632	0.0489	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	1@0	0.12527	0.1172	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	12@0	0.18437	0.2476	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	19951	1@0	0.06779	0.0491	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	0.12877	0.1137	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	12@0	0.18595	0.2361	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	0.07680	0.0489	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	0.12196	0.1151	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	12@0	0.18586	0.2481	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20175	1@0	0.06786	0.0485	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	0.12362	0.1068	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	12@0	0.18514	0.2495	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	0.07689	0.0509	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	1@0	0.12219	0.1176	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	12@0	0.18454	0.2366	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20399	1@0	0.06895	0.0487	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	0.12823	0.1066	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	12@0	0.18590	0.2471	PASS

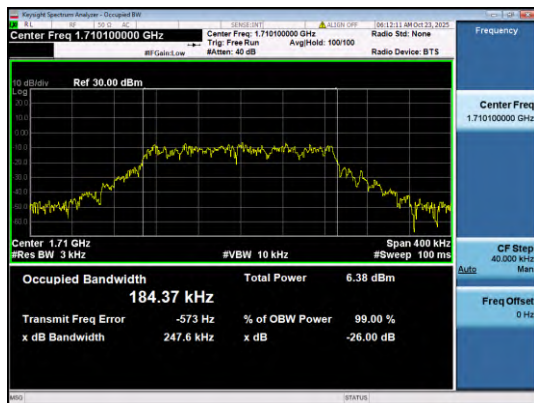
Test Graphs



Band4-0.18-QPSK-19951-PASS



Band4-0.18-QPSK-19951-PASS



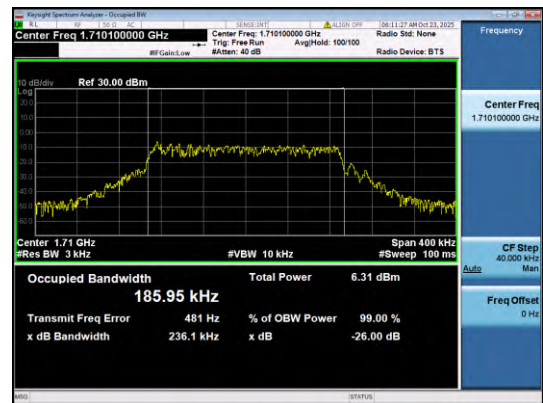
Band4-0.18-QPSK-19951-PASS



Band4-0.18-BPSK-19951-PASS



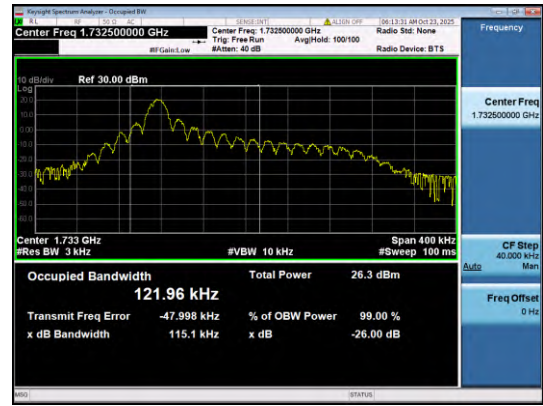
Band4-0.18-BPSK-19951-PASS



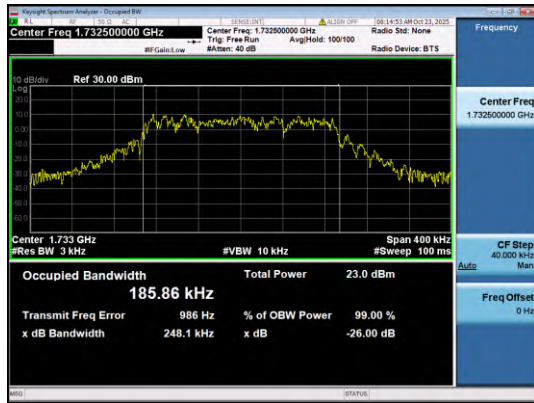
Band4-0.18-BPSK-19951-PASS



Band4-0.18-QPSK-20175-PASS



Band4-0.18-QPSK-20175-PASS



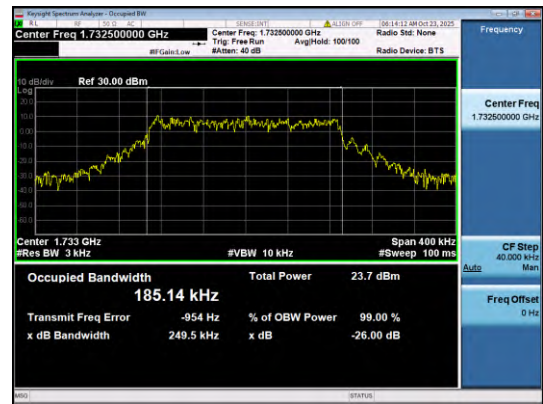
Band4-0.18-QPSK-20175-PASS



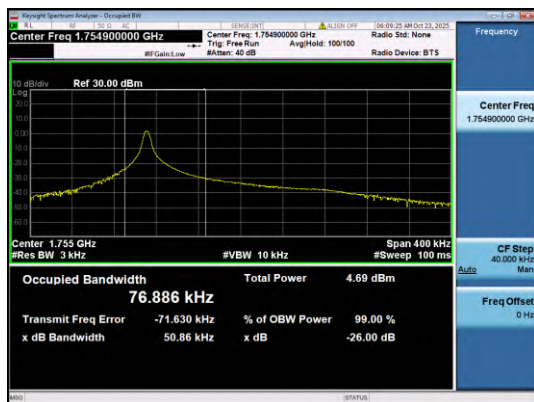
Band4-0.18-BPSK-20175-PASS



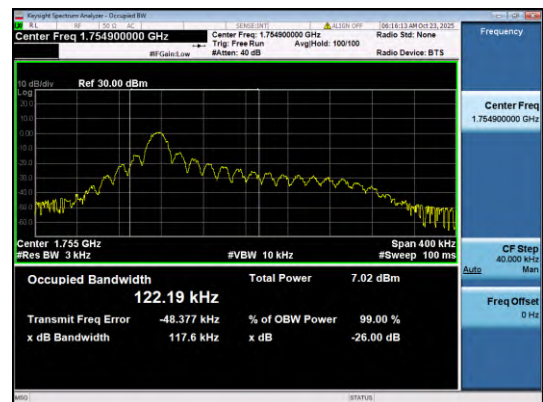
Band4-0.18-BPSK-20175-PASS



Band4-0.18-BPSK-20175-PASS



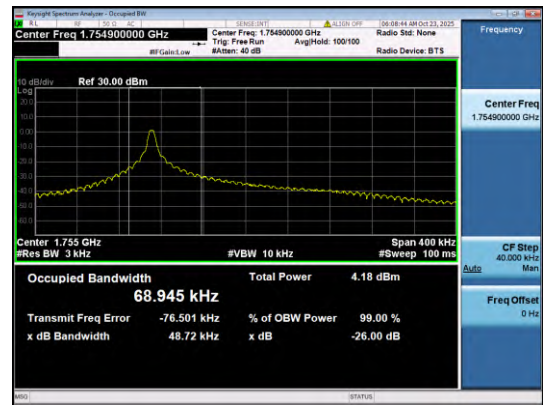
Band4-0.18-QPSK-20399-PASS



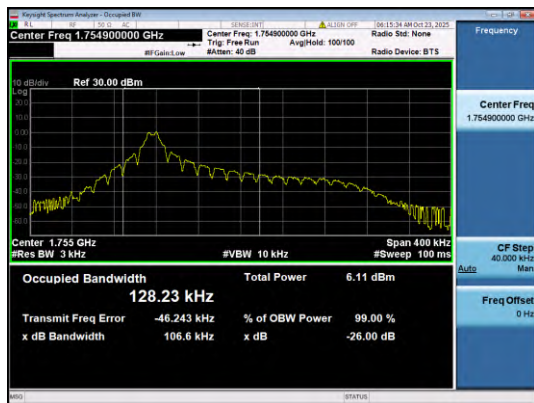
Band4-0.18-QPSK-20399-PASS



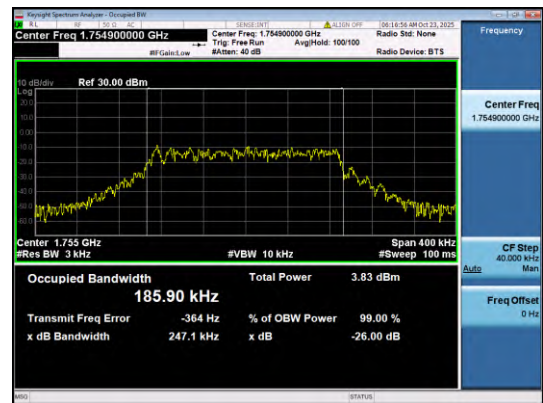
Band4-0.18-QPSK-20399-PASS



Band4-0.18-BPSK-20399-PASS



Band4-0.18-BPSK-20399-PASS



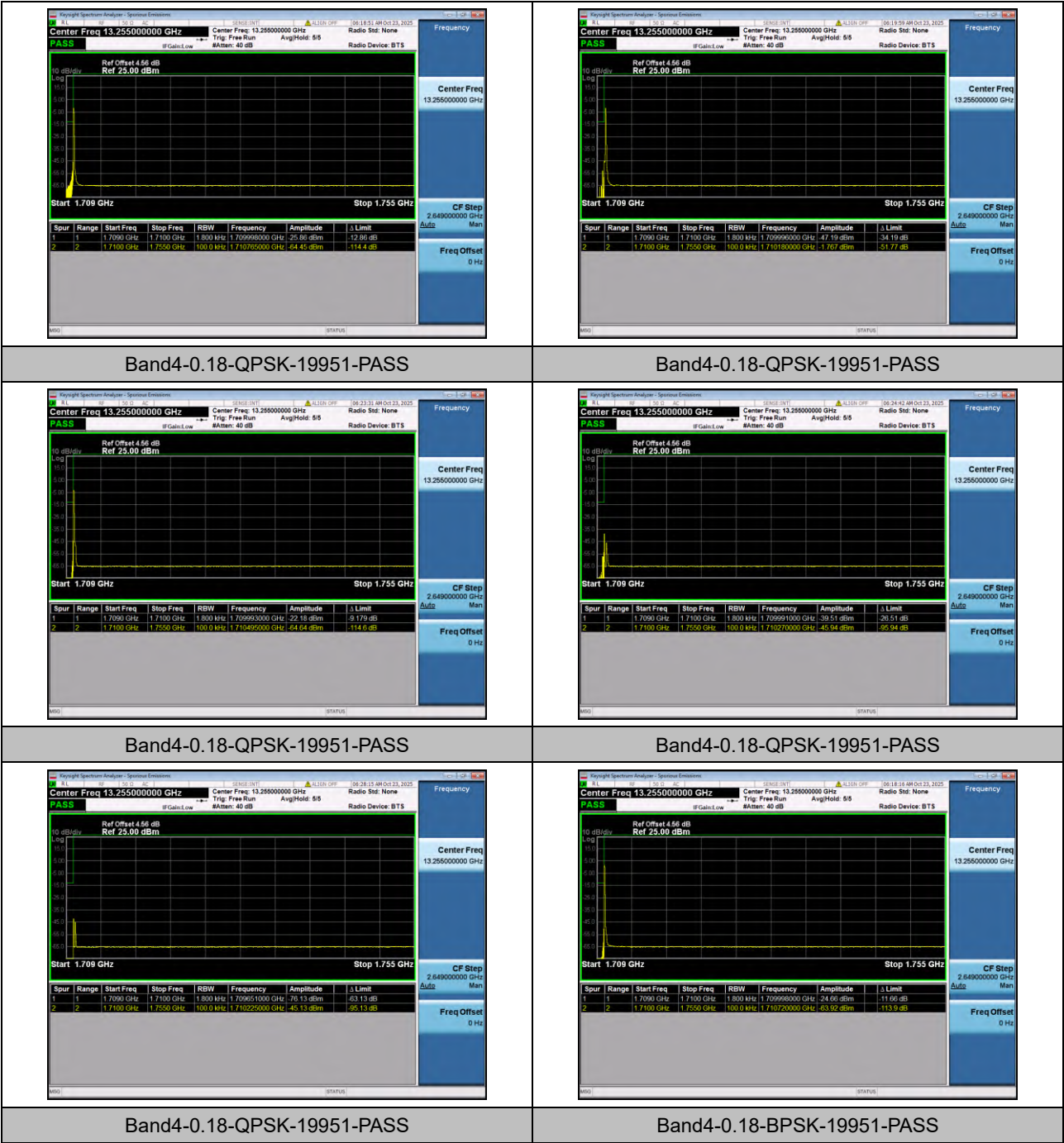
Band4-0.18-BPSK-20399-PASS

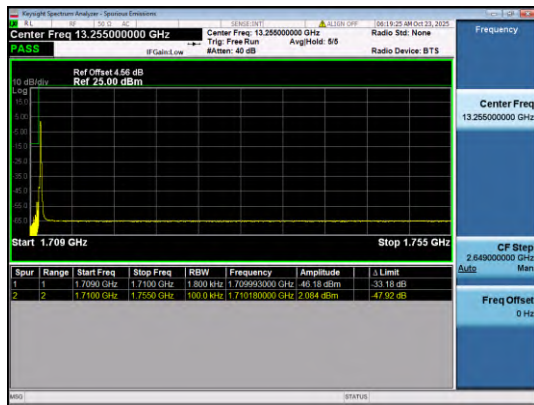
Band Edge for NB1

Test Result

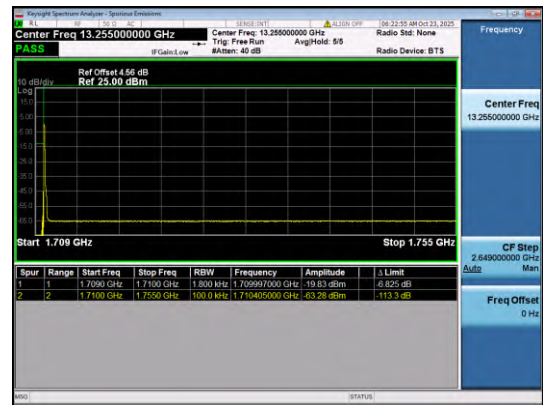
Band	OpMode	SCS	BW	Modulation	Channel	Tones	Result (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	-25.86	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@47	-47.19	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	1@0	-22.18	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	1@11	-39.51	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	12@0	-76.13	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	19951	1@0	-24.66	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	19951	1@47	-46.18	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	-19.83	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@11	-41.11	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	12@0	-75.80	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	-47.76	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@47	-30.19	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	1@0	-43.23	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	1@11	-25.09	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	12@0	-34.11	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20399	1@0	-47.05	PASS
Band4	Stand-Alone	3.75kHz	0.18	BPSK	20399	1@47	-27.85	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	-41.50	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@11	-23.85	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	12@0	-44.02	PASS

Test Graphs

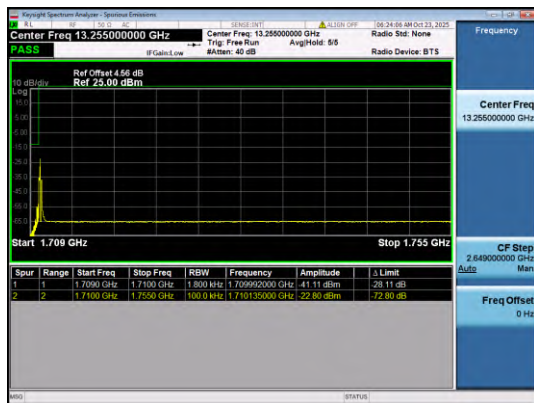




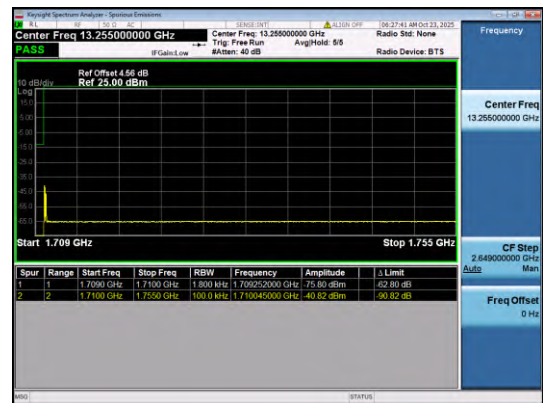
Band4-0.18-BPSK-19951-PASS



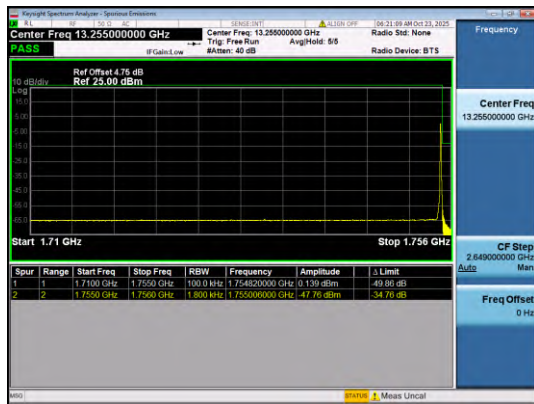
Band4-0.18-BPSK-19951-PASS



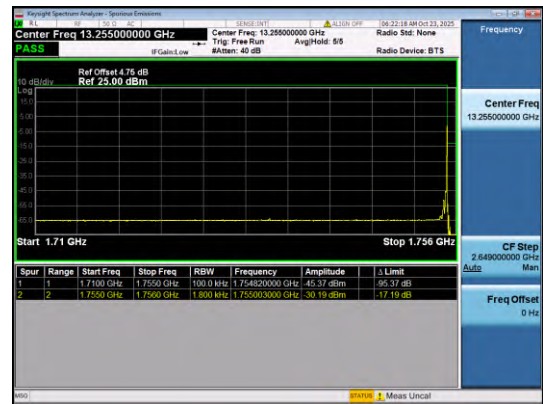
Band4-0.18-BPSK-19951-PASS



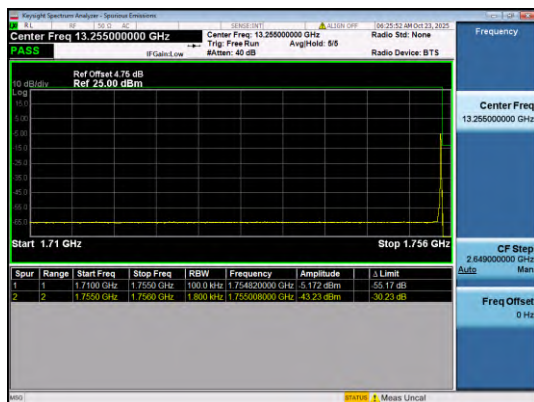
Band4-0.18-BPSK-19951-PASS



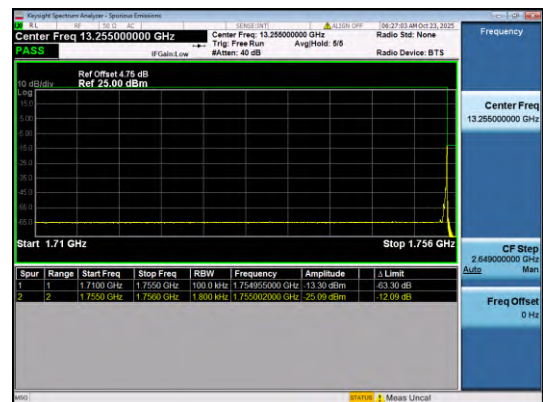
Band4-0.18-QPSK-20399-PASS



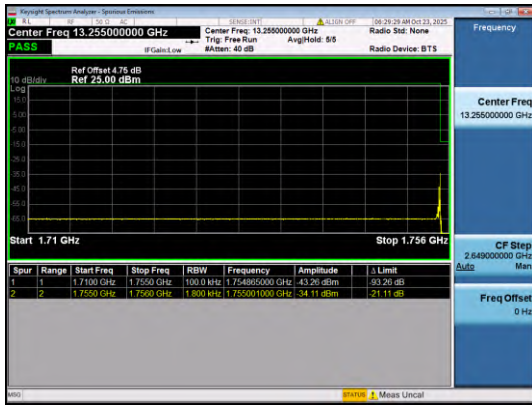
Band4-0.18-QPSK-20399-PASS



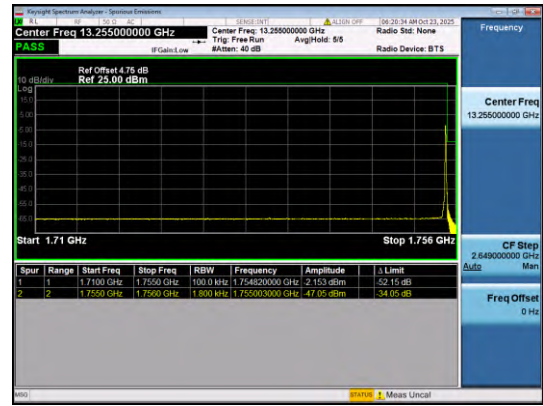
Band4-0.18-QPSK-20399-PASS



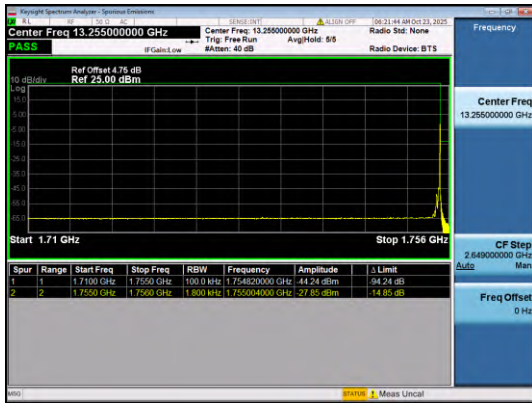
Band4-0.18-QPSK-20399-PASS



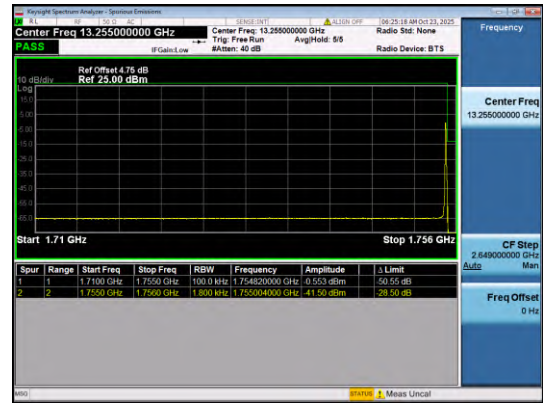
Band4-0.18-QPSK-20399-PASS



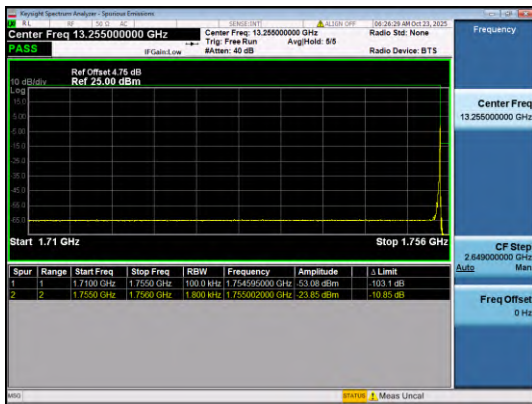
Band4-0.18-BPSK-20399-PASS



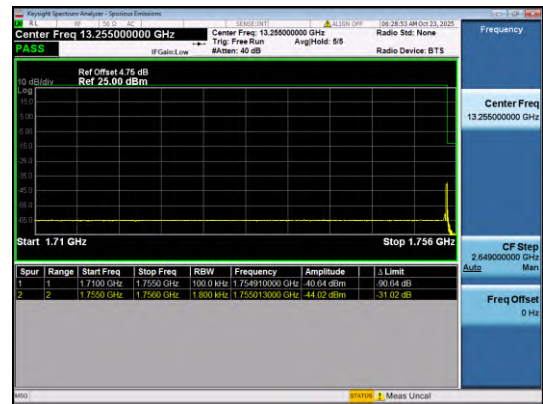
Band4-0.18-BPSK-20399-PASS



Band4-0.18-BPSK-20399-PASS



Band4-0.18-BPSK-20399-PASS



Band4-0.18-BPSK-20399-PASS

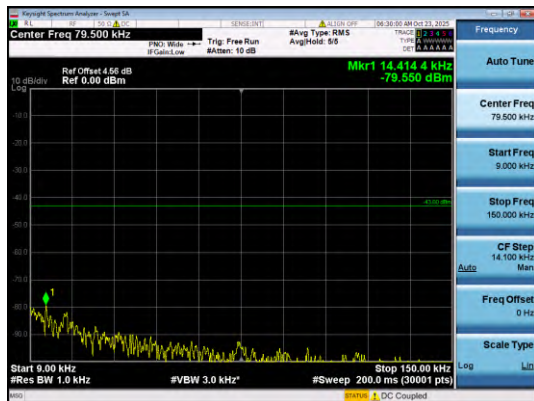
Conducted Spurious Emission for NB1

Test Result

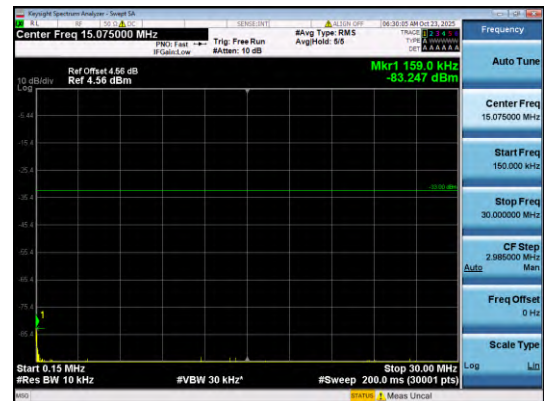
Band	OpMode	SCS	BW	Modulation	Channel	Tones	Freq Start [MHz]	Freq Stop [MHz]	Result (dBm)	Limit (dBm)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	0.009	0.15	-79.55	-43	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	0.15	30	-83.25	-33	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	30	1000	-57.68	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@0	1000	20000	-47.08	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@47	0.009	0.15	-79.82	-43	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@47	0.15	30	-84.11	-33	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@47	30	1000	-57.74	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	19951	1@47	1000	20000	-46.76	-13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	12@0	0.009	0.15	-79.51	-43	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	12@0	0.15	30	-82.5	-33	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	12@0	30	1000	-57.7	-13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	19951	12@0	1000	20000	-47	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	0.009	0.15	-79.74	-43	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	0.15	30	-82.89	-33	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	30	1000	-57.68	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@0	1000	20000	-47.04	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@11	0.009	0.15	-79.8	-43	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@11	0.15	30	-81.99	-33	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@11	30	1000	-57.72	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	19951	1@11	1000	20000	-46.7	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	0.009	0.15	-74.79	-43	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	0.15	30	-81.82	-33	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	30	1000	-56.44	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	1000	20000	-40.24	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	0.009	0.15	-78.72	-43	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	0.15	30	-76.63	-33	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	30	1000	-57.39	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	1000	20000	-39.72	-13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	12@0	0.009	0.15	-75.49	-43	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	12@0	0.15	30	-83.5	-33	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	12@0	30	1000	-57.65	-13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	12@0	1000	20000	-45.04	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	0.009	0.15	-79.01	-43	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	0.15	30	-80.12	-33	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	30	1000	-56.31	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@0	1000	20000	-45.5	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@11	0.009	0.15	-78.59	-43	PASS

Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@11	0.15	30	-80.72	-33	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@11	30	1000	-56.42	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20175	1@11	1000	20000	-46.88	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	0.009	0.15	-80.61	-43	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	0.15	30	-81.44	-33	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	30	1000	-57.52	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@0	1000	20000	-46.6	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@47	0.009	0.15	-77.84	-43	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@47	0.15	30	-80.12	-33	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@47	30	1000	-57.52	-13	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20399	1@47	1000	20000	-46.83	-13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	12@0	0.009	0.15	-81.33	-43	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	12@0	0.15	30	-81.52	-33	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	12@0	30	1000	-57.58	-13	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20399	12@0	1000	20000	-46.86	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	0.009	0.15	-79.41	-43	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	0.15	30	-82.38	-33	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	30	1000	-57.43	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@0	1000	20000	-46.81	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@11	0.009	0.15	-79.07	-43	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@11	0.15	30	-83.67	-33	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@11	30	1000	-57.52	-13	PASS
Band4	Stand-Alone	15kHz	0.18	BPSK	20399	1@11	1000	20000	-46.91	-13	PASS

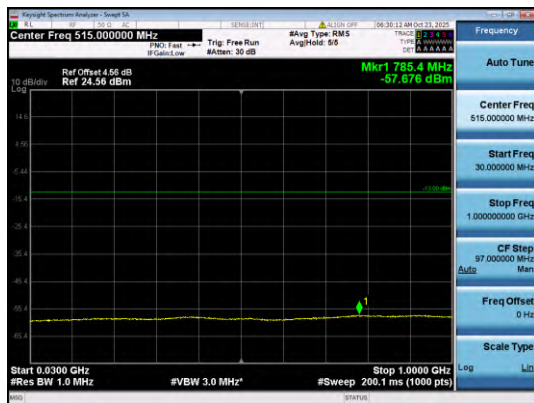
Test Graphs



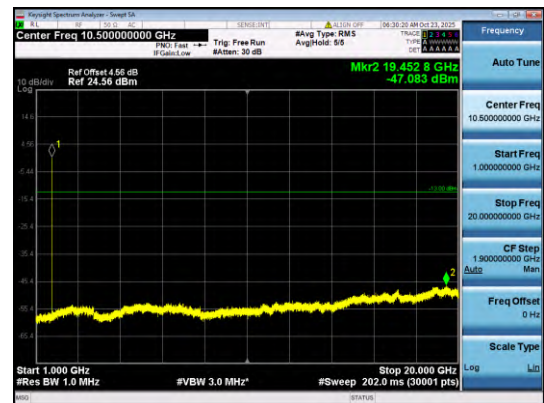
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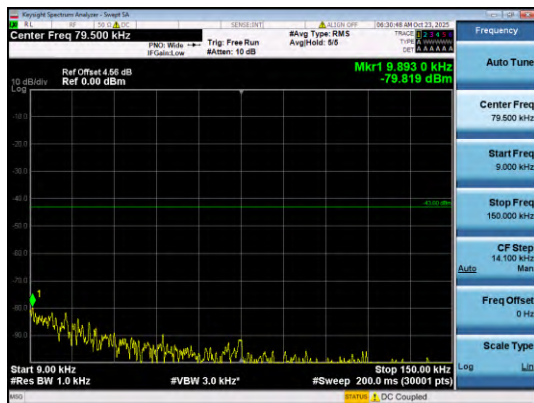
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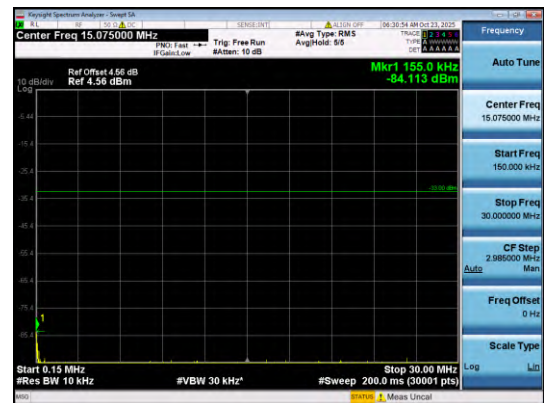
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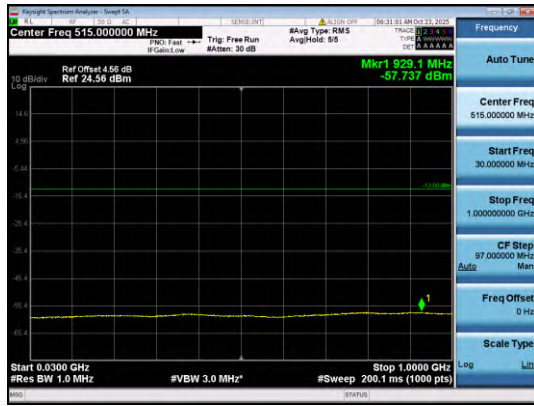
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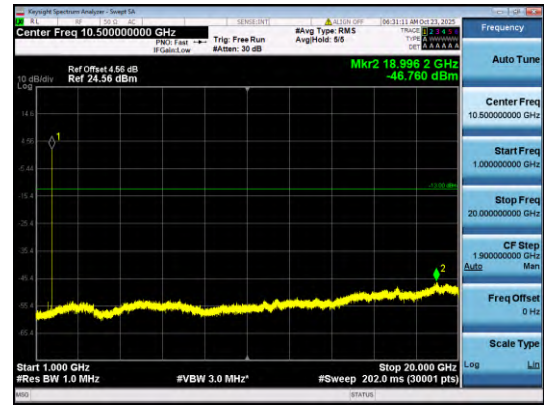
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Band4-0.18-QPSK-19951-0.15-30-PASS



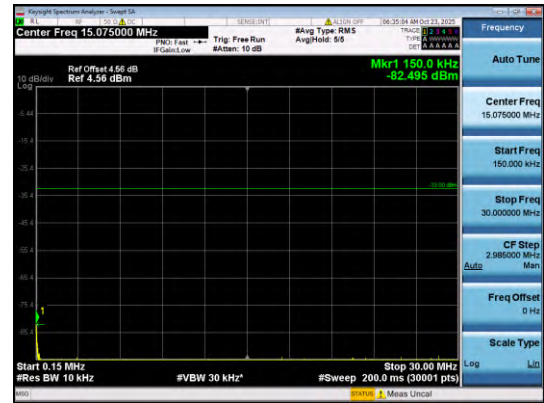
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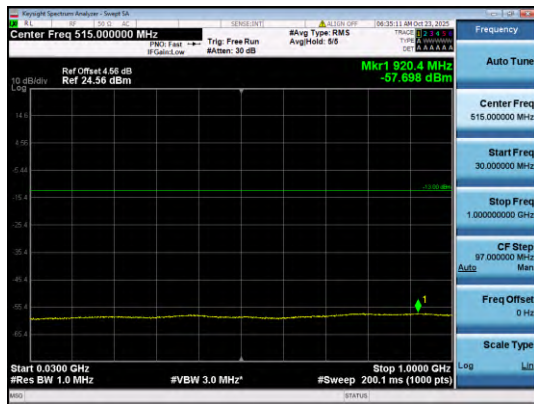
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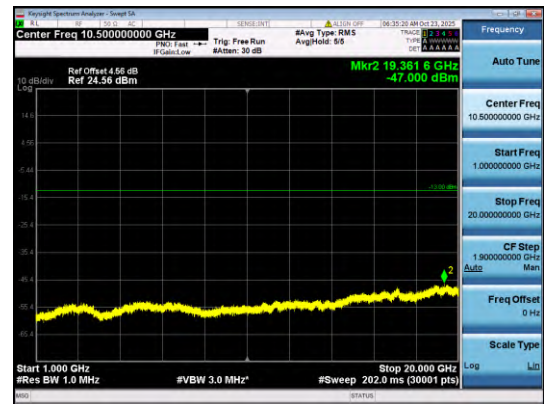
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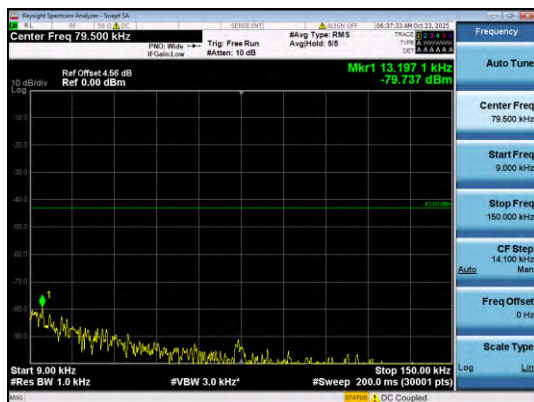
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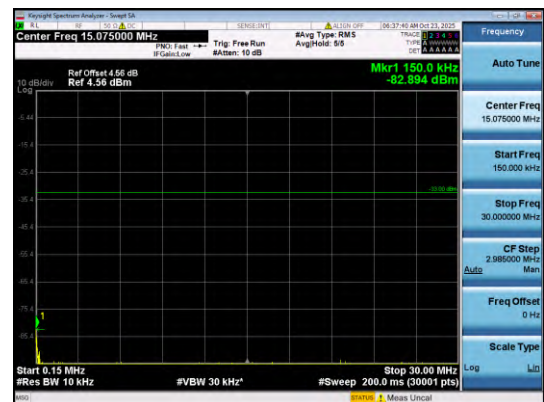
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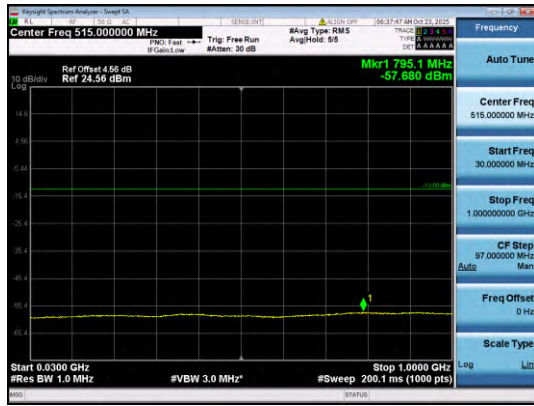
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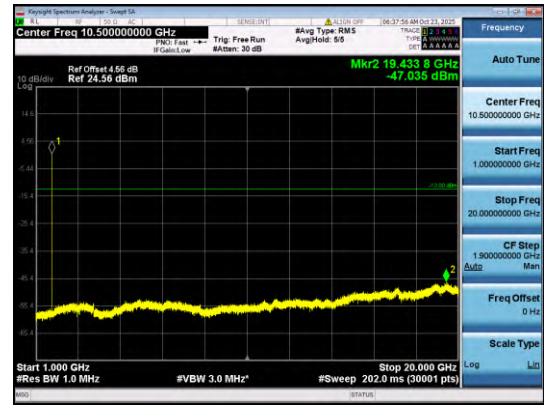
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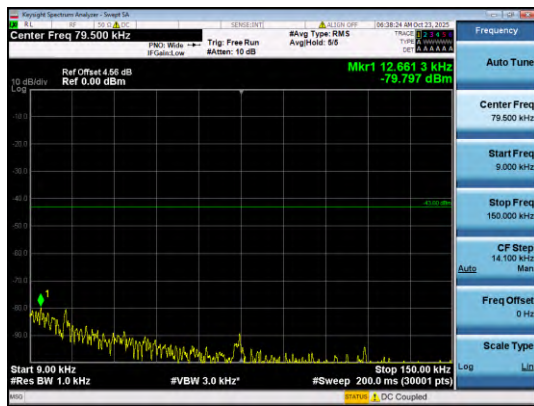
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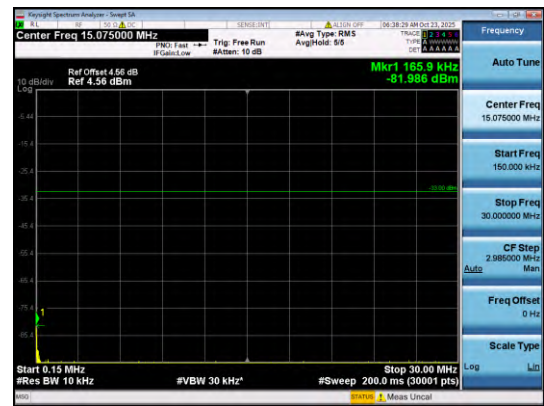
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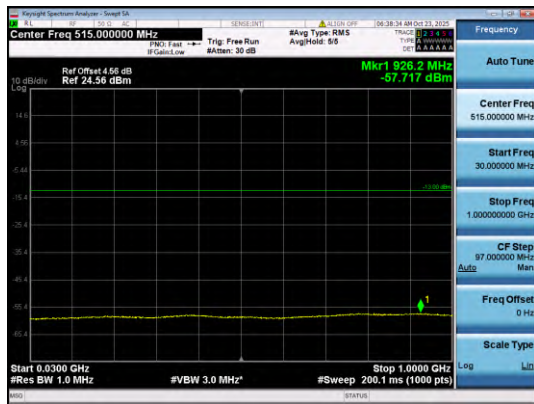
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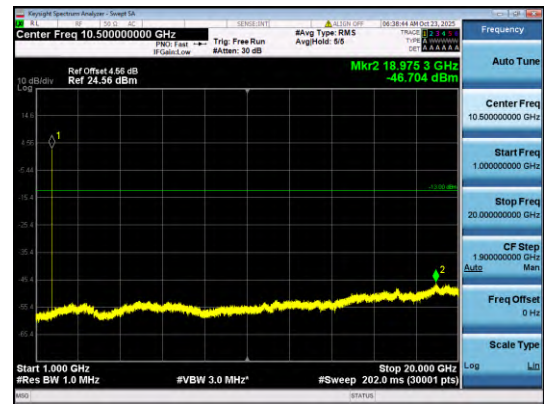
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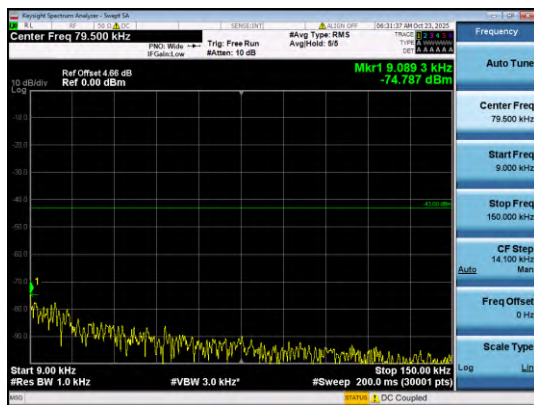
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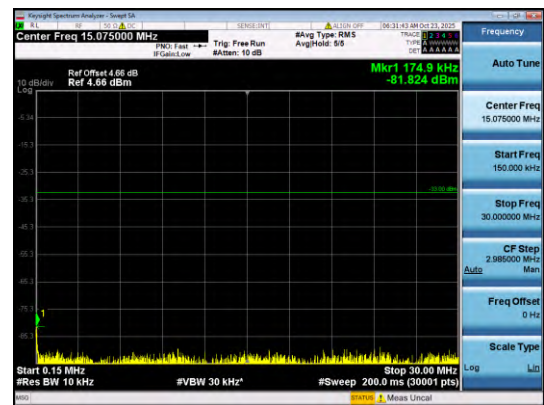
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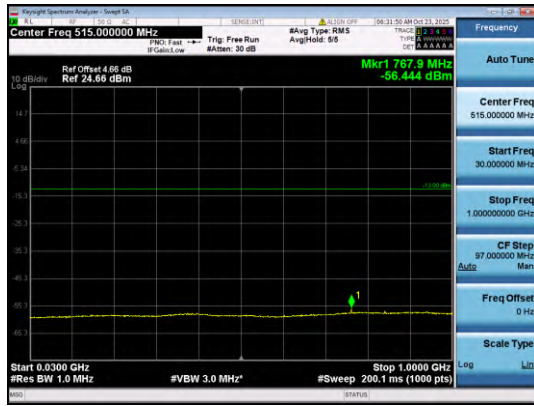
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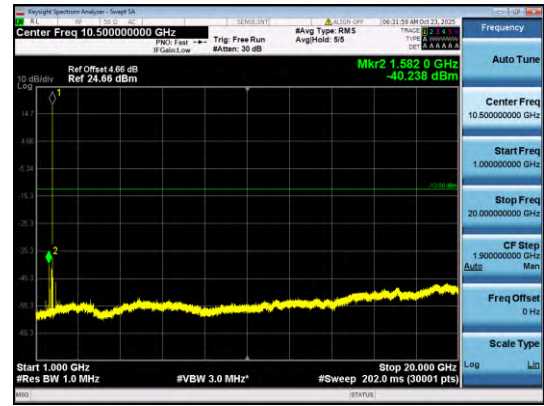
Band4-0.18-QPSK-20175-0.009-0.15-PASS



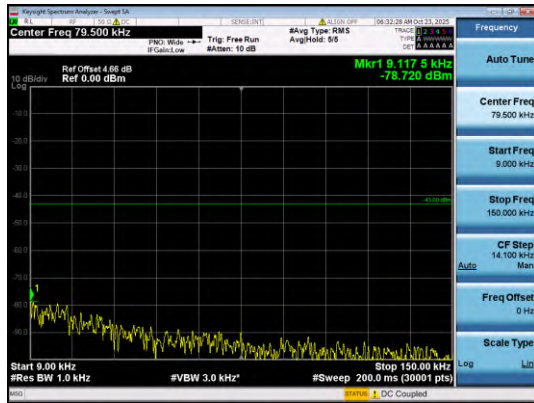
Band4-0.18-QPSK-20175-0.15-30-PASS



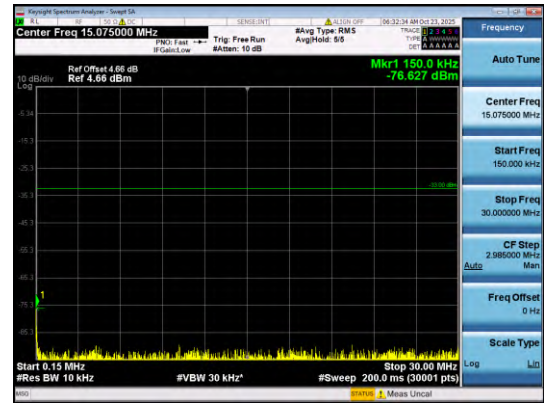
Band4-0.18-QPSK-20175-30-1000-PASS



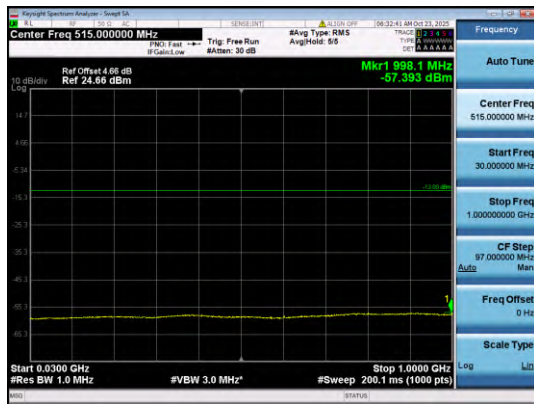
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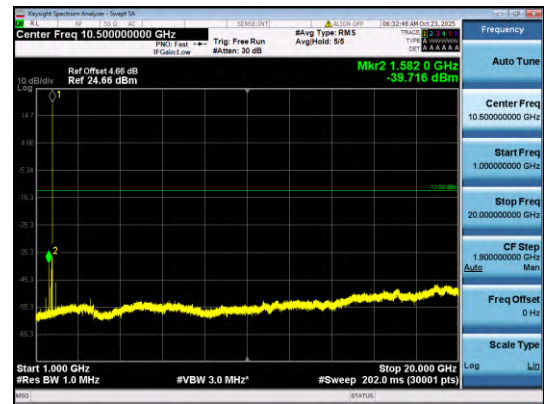
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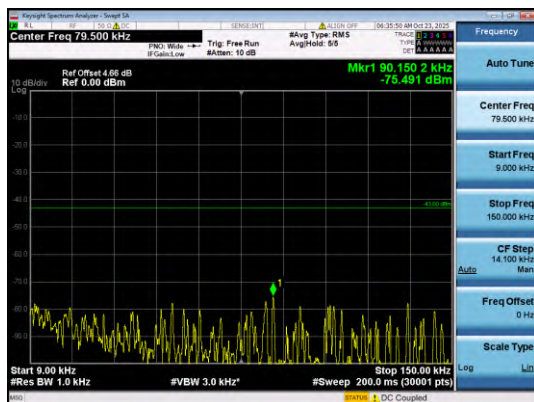
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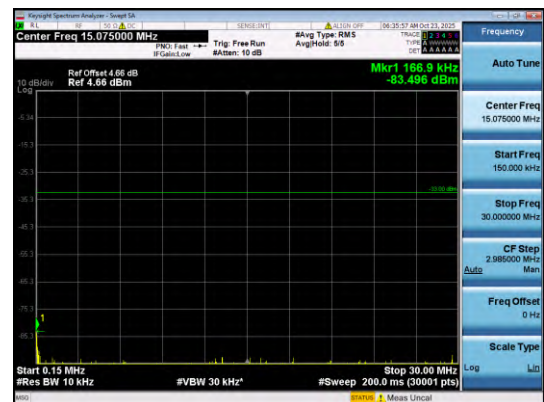
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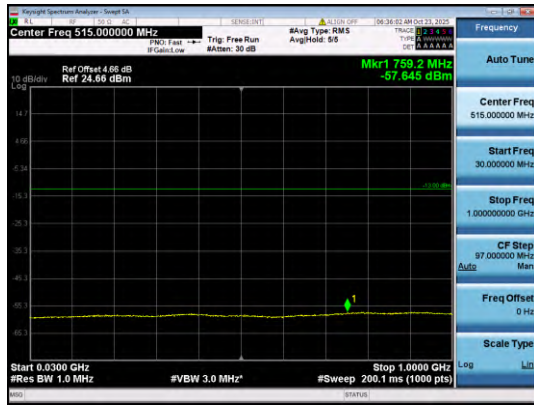
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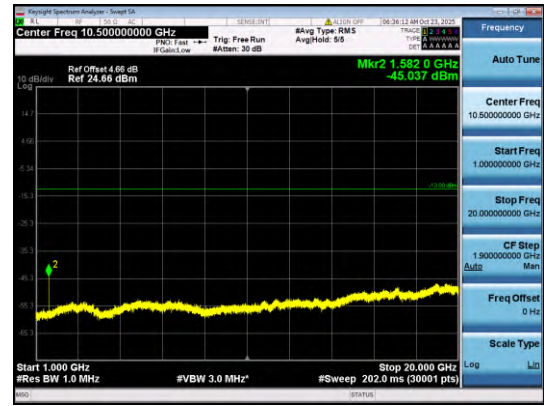
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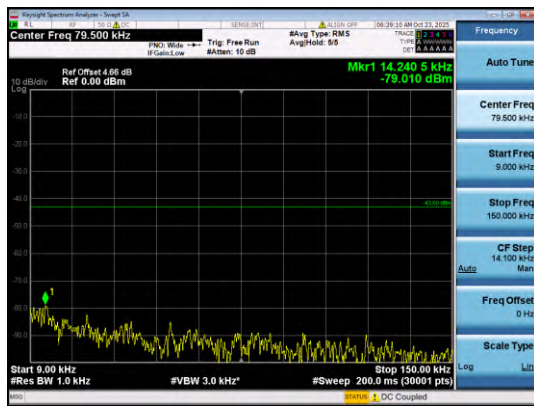
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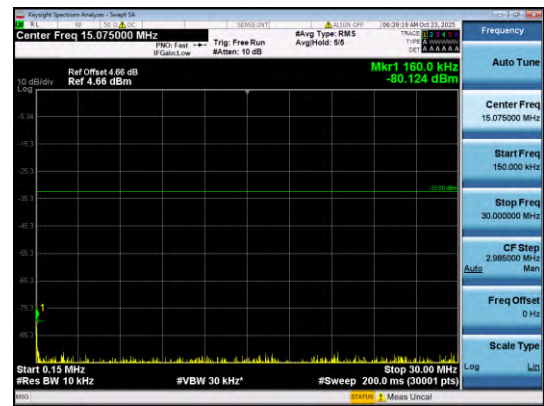
Band4-0.18-QPSK-20175-30-1000-PASS



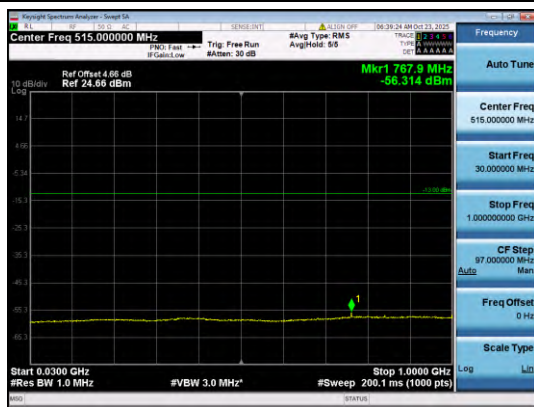
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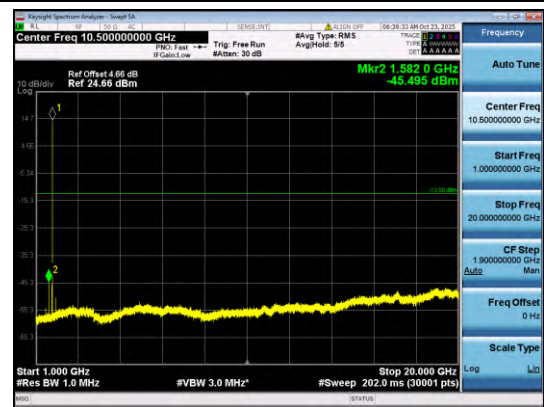
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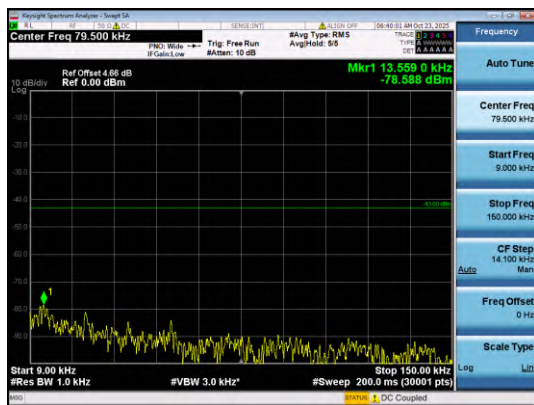
Band4-0.18-BPSK-20175-0.15-30-PASS



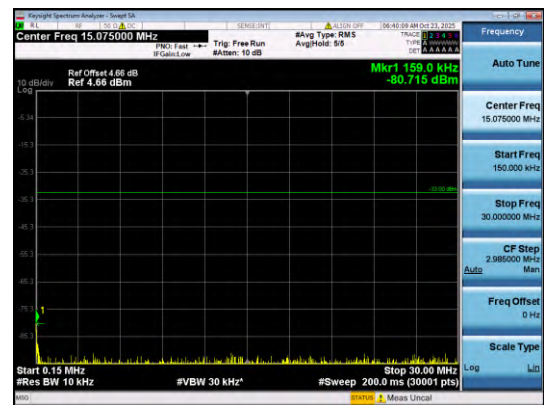
Band4-0.18-BPSK-20175-30-1000-PASS



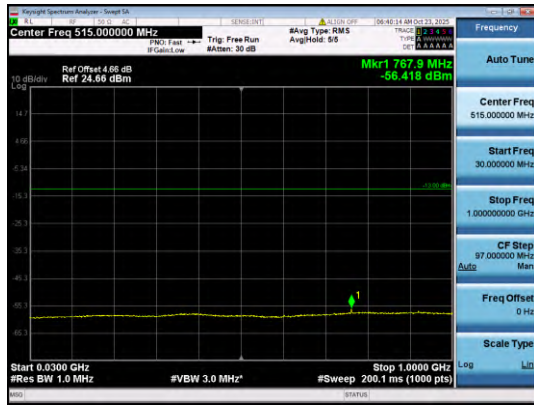
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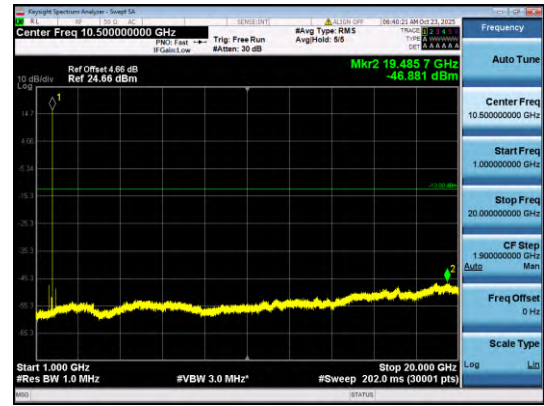
Band4-0.18-BPSK-20175-0.009-0.15-PASS



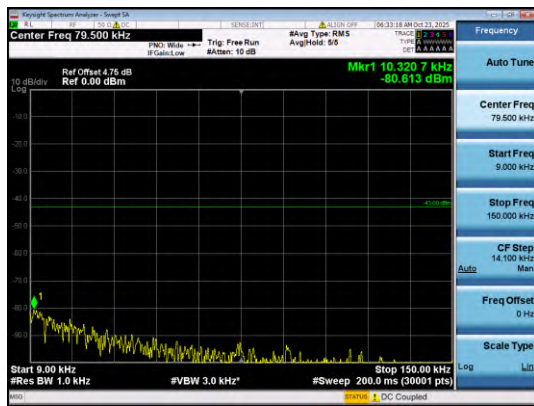
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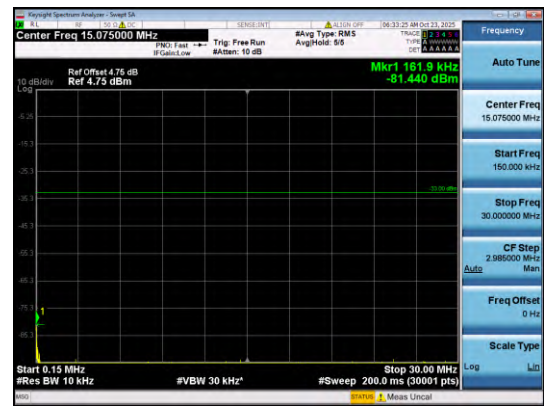
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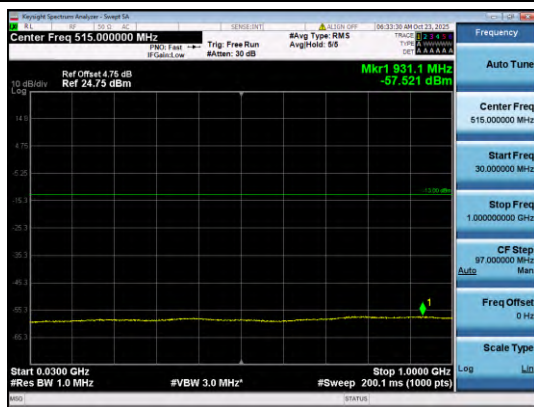
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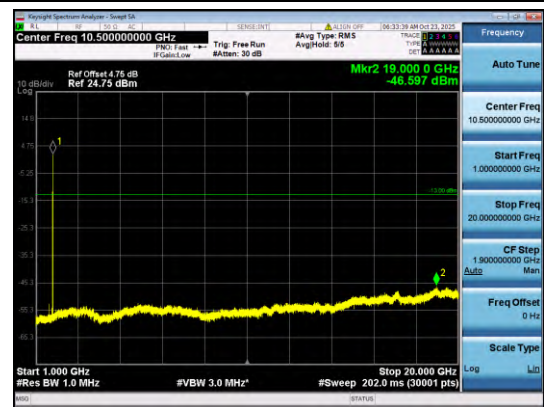
Band4-0.18-QPSK-20399-0.009-0.15-PASS



Band4-0.18-QPSK-20399-0.15-30-PASS



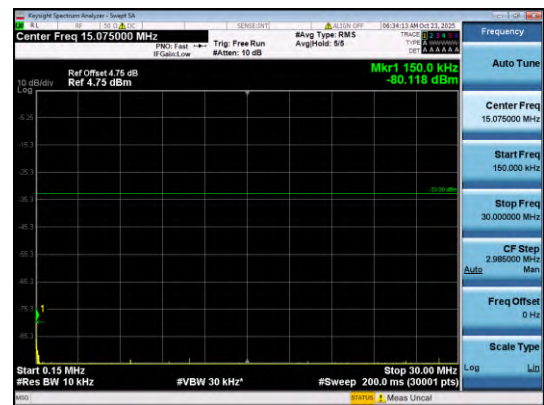
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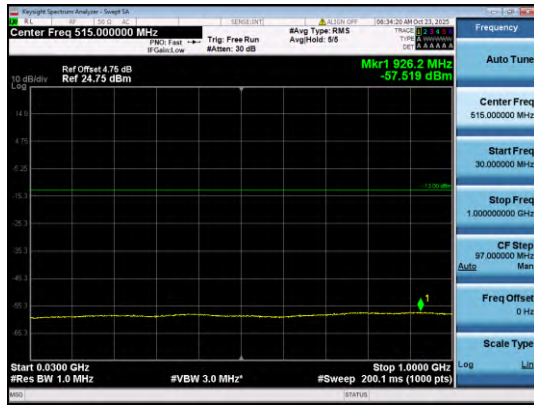
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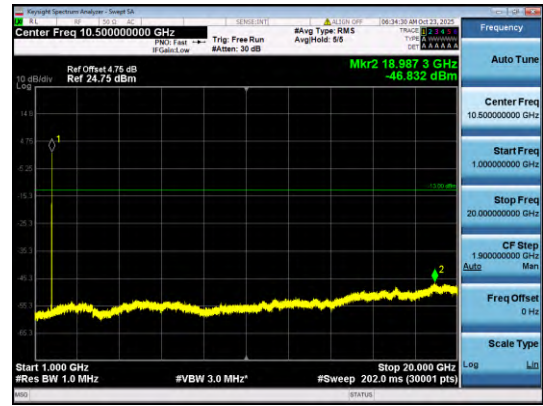
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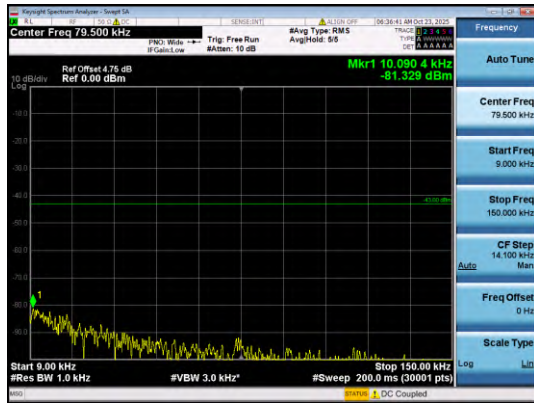
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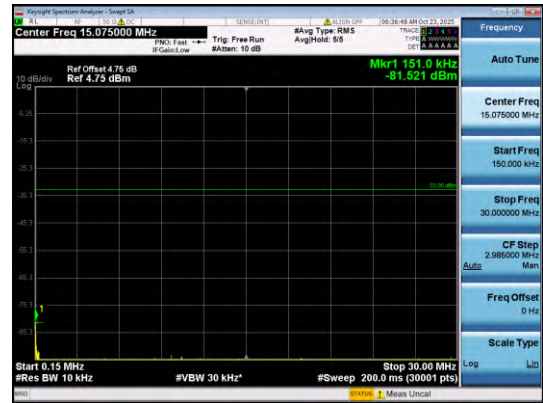
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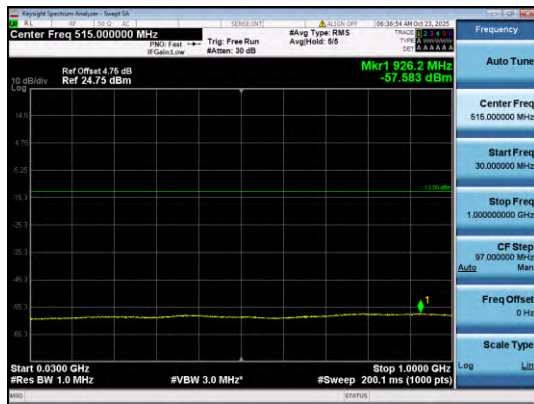
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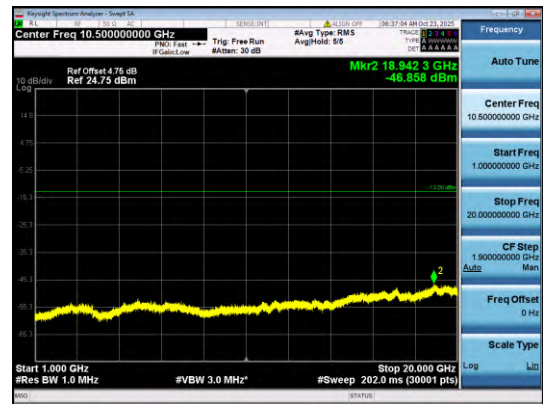
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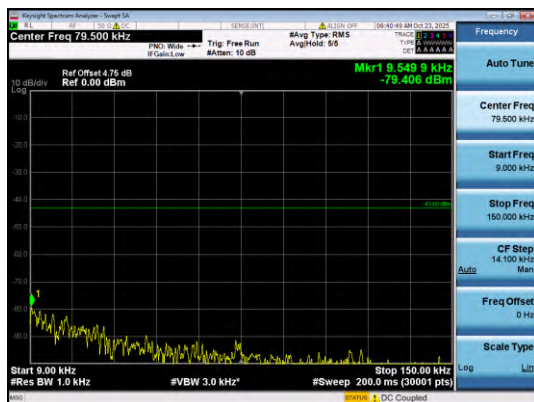
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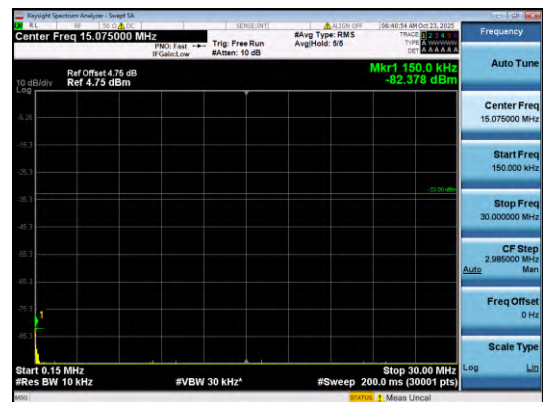
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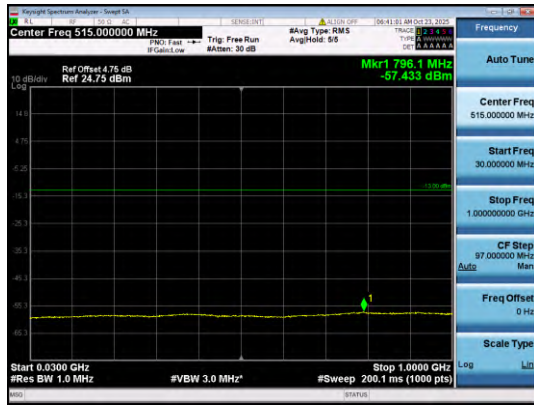
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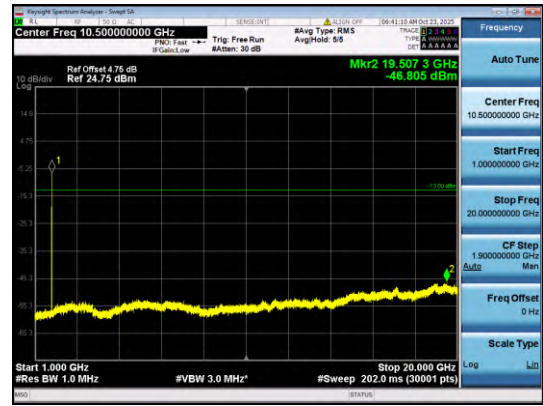
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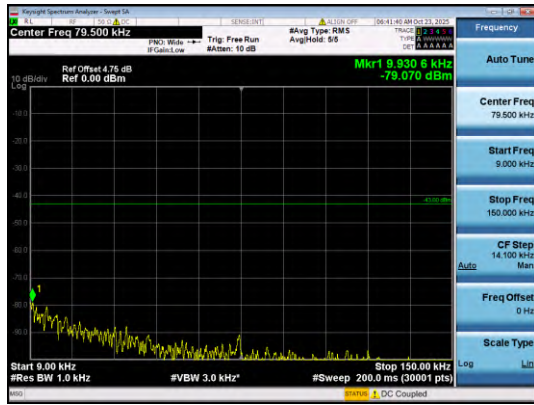
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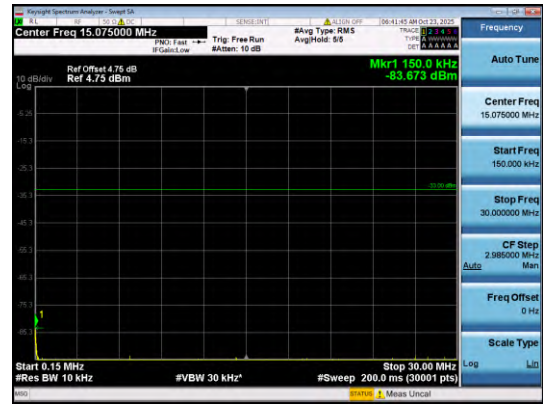
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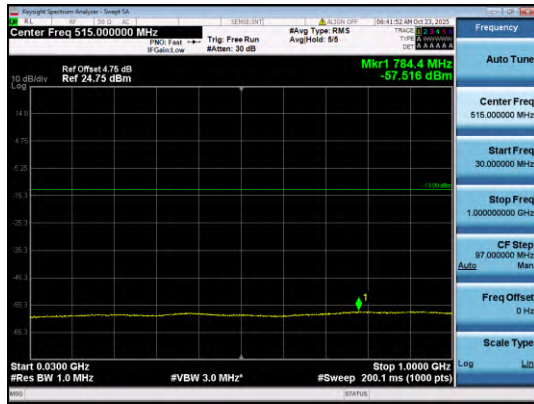
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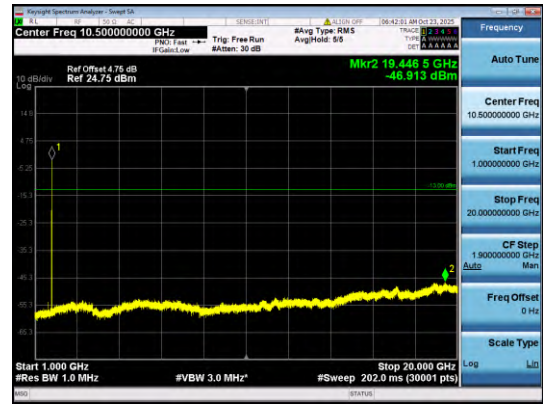
Band4-0.18-BPSK-20399-0.009-0.15-PASS



Band4-0.18-BPSK-20399-0.15-30-PASS



Band4-0.18-BPSK-20399-30-1000-PASS



Band4-0.18-BPSK-20399-1000-20000-PASS

Frequency Stability for NB1

Test Result

Voltage												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	VN	NT	-40.38	-0.023307	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	VL	NT	-31.56	-0.018216	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	VH	NT	-34.15	-0.019711	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	VN	NT	-27.61	-0.015937	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	VL	NT	-23.45	-0.013535	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	VH	NT	-25.60	-0.014776	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	VN	NT	-24.56	-0.014176	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	VL	NT	-24.29	-0.014020	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	VH	NT	-22.22	-0.012825	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	VN	NT	-31.20	-0.018009	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	VL	NT	-33.40	-0.019278	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	VH	NT	-29.60	-0.017085	±2.5	PASS

Temperature												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	-30	-28.42	-0.016404	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	-20	-31.74	-0.018320	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	-10	-29.36	-0.016947	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	0	-30.68	-0.017709	±2.5	PASS

Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	10	-35.05	-0.020231	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	20	-31.80	-0.018355	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	30	-28.45	-0.016421	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	40	-32.04	-0.018494	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@0	NV	50	-31.92	-0.018424	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	-30	-25.73	-0.014851	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	-20	-26.02	-0.015019	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	-10	-32.48	-0.018747	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	0	-34.02	-0.019636	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	10	-28.58	-0.016496	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	20	-28.04	-0.016185	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	30	-31.22	-0.018020	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	40	-30.24	-0.017455	±2.5	PASS
Band4	Stand-Alone	3.75kHz	0.18	QPSK	20175	1@47	NV	50	-31.89	-0.018407	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	-30	-23.35	-0.013478	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	-20	-23.64	-0.013645	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	-10	-26.67	-0.015394	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	0	-40.89	-0.023602	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	10	-53.16	-0.030684	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	20	-45.41	-0.026211	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	30	-45.90	-0.026494	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	40	-42.79	-0.024698	±2.5	PASS

Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@0	NV	50	-51.96	-0.029991	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	-30	-31.23	-0.018026	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	-20	-25.71	-0.014840	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	-10	-31.59	-0.018234	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	0	-37.46	-0.021622	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	10	-36.38	-0.020999	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	20	-33.16	-0.019140	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	30	-34.01	-0.019631	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	40	-31.36	-0.018101	±2.5	PASS
Band4	Stand-Alone	15kHz	0.18	QPSK	20175	1@11	NV	50	-33.67	-0.019434	±2.5	PASS