Effective (Isotropic) Radiated Power Output Data for NB2

Test Result

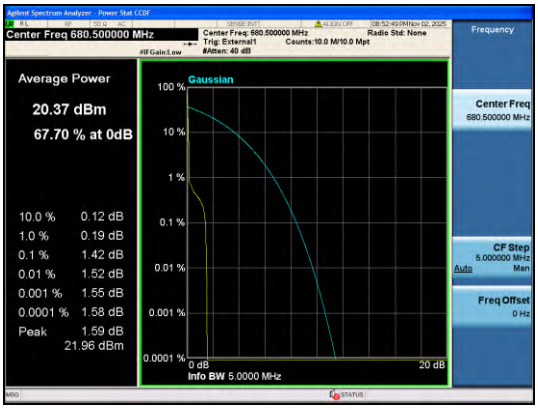
Band	OpMode	SCS	BW	Modulation	Channel	Tones	POWER (dBm)	ERP/EIRP (dBm)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	5.99	2.62	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@47	5.93	2.56	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	1@0	5.88	2.51	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	1@11	5.81	2.44	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	3@3	5.79	2.42	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133123	1@0	5.96	2.59	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133123	1@47	5.89	2.52	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	5.87	2.5	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@11	5.76	2.39	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	21.31	17.94	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	21.28	17.91	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	21.42	18.05	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	21.30	17.93	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	3@3	21.35	17.98	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133297	1@0	21.31	17.94	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133297	1@47	21.23	17.86	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	21.24	17.87	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@11	21.22	17.85	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	5.66	2.29	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	5.64	2.27	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	1@0	5.69	2.32	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	1@11	5.61	2.24	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	3@3	5.61	2.24	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133471	1@0	5.68	2.31	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133471	1@47	5.56	2.19	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	5.66	2.29	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	5.60	2.23	PASS

Peak-to-Average Ratio(CCDF) for NB2

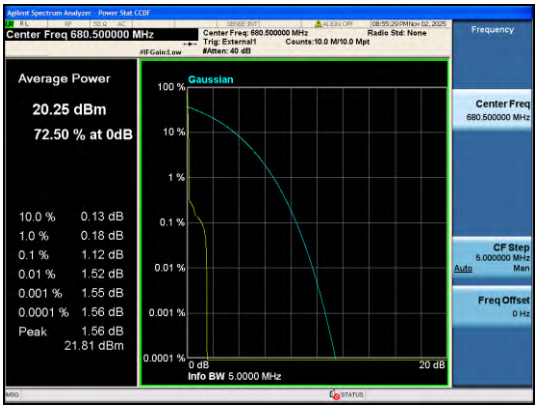
Test Result

Band	OpMode	SCS	BW	Modulation	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	1.42	<=13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	1.12	<=13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	1.41	<=13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	1.45	<=13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	3@3	3.47	<=13	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133297	1@0	1.57	<=13	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133297	1@47	1.67	<=13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	1.35	<=13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@11	1.4	<=13	PASS

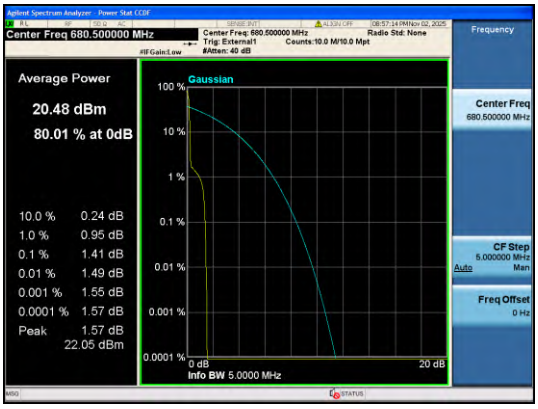
Test Graphs



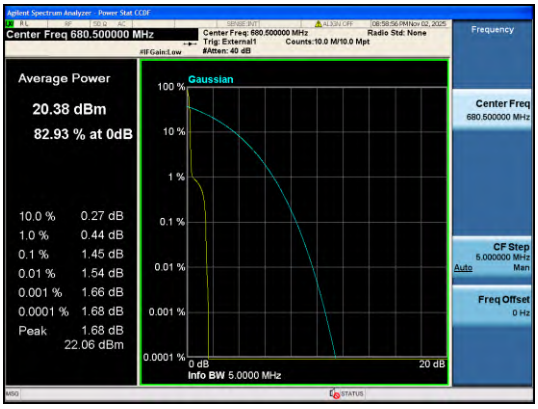
Band71-0.18-QPSK-133297-PASS



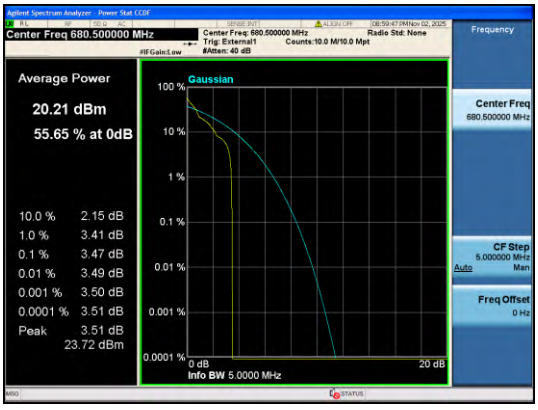
Band71-0.18-QPSK-133297-PASS



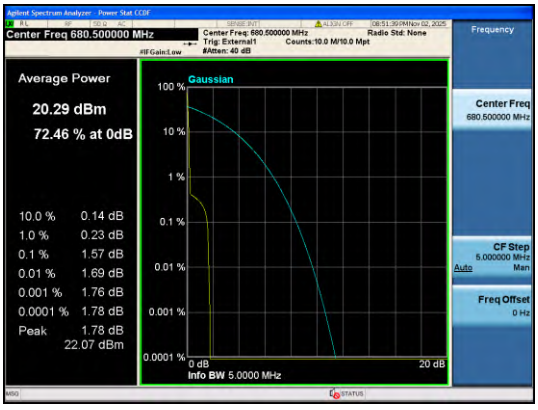
Band71-0.18-QPSK-133297-PASS



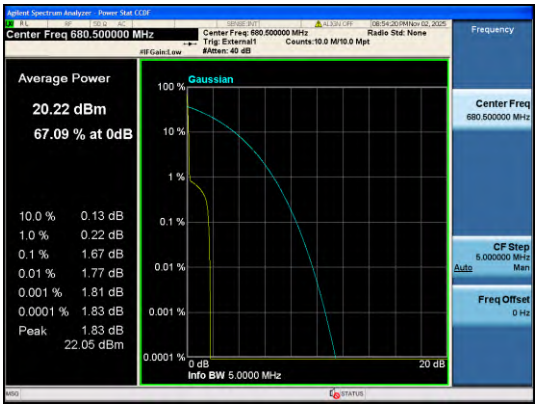
Band71-0.18-QPSK-133297-PASS



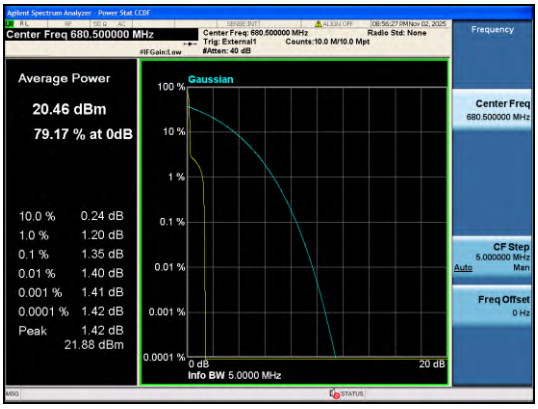
Band71-0.18-QPSK-133297-PASS

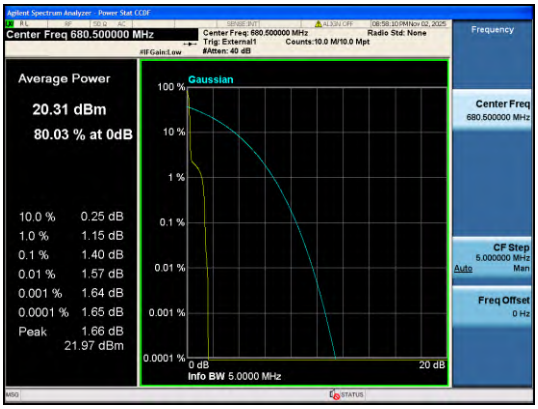


Band71-0.18-QPSK-133297-PASS



Band71-0.18-BPSK-133297-PASS



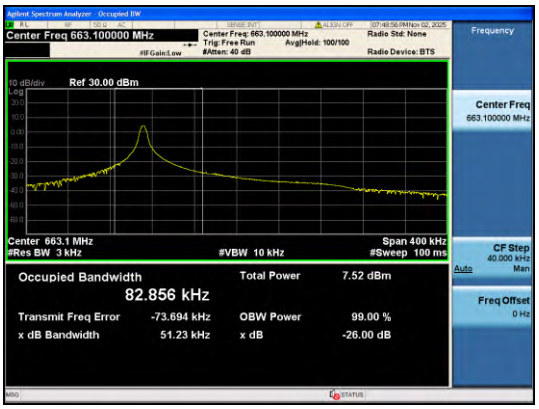
Band71-0.18-BPSK-133297-PASS	Band71-0.18-BPSK-133297-PASS
	
Band71-0.18-BPSK-133297-PASS	

Emission Bandwidth for NB2

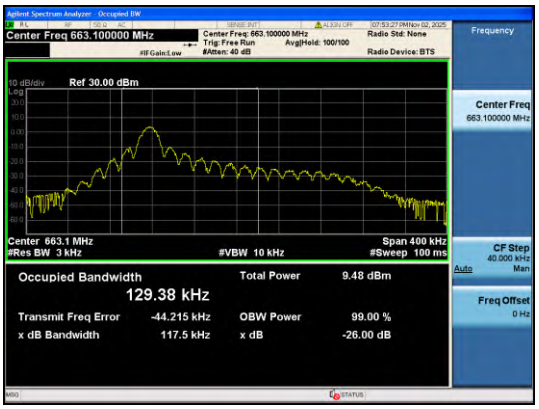
Test Result

Band	OpMode	SCS	BW	Modulation	Channel	Tones	OBW (MHz)	EBW (MHz)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	0.08286	0.0512	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	1@0	0.12938	0.1175	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	12@0	0.18521	0.2531	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133123	1@0	0.07153	0.0518	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	0.12813	0.1128	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	12@0	0.18742	0.2478	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	0.08052	0.0509	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	0.11955	0.1165	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	12@0	0.18418	0.2474	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133297	1@0	0.06807	0.0478	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	0.12478	0.1053	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	12@0	0.18520	0.2473	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	0.08405	0.0497	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	1@0	0.12365	0.1159	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	12@0	0.18523	0.2487	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133471	1@0	0.07117	0.0518	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	0.12870	0.1061	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	12@0	0.18561	0.2388	PASS

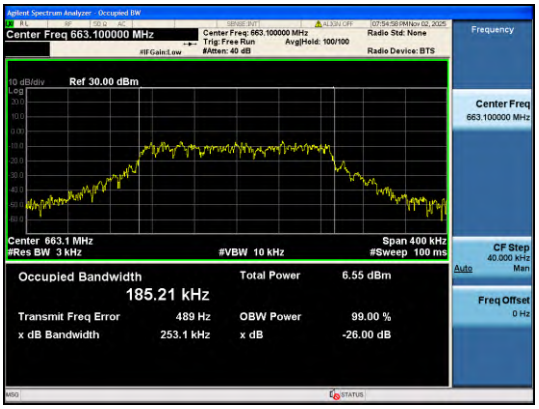
Test Graphs



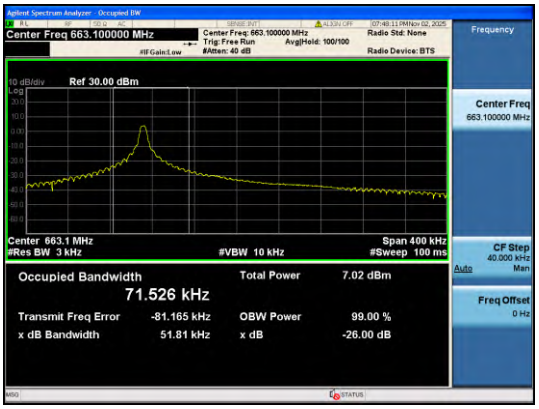
Band71-0.18-QPSK-133123-PASS



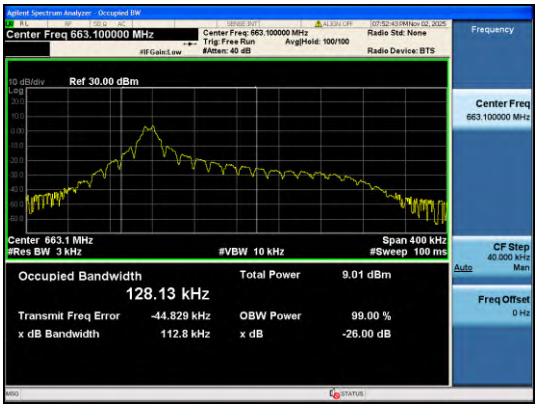
Band71-0.18-QPSK-133123-PASS



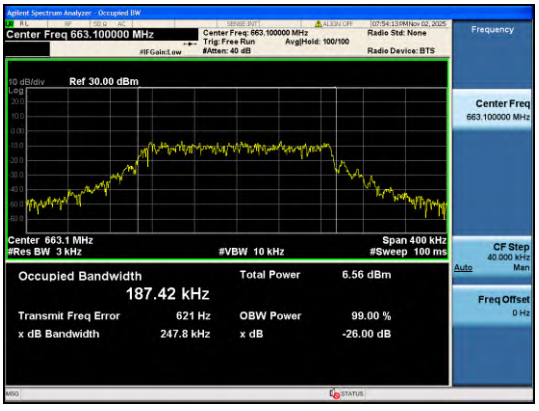
Band71-0.18-QPSK-133123-PASS



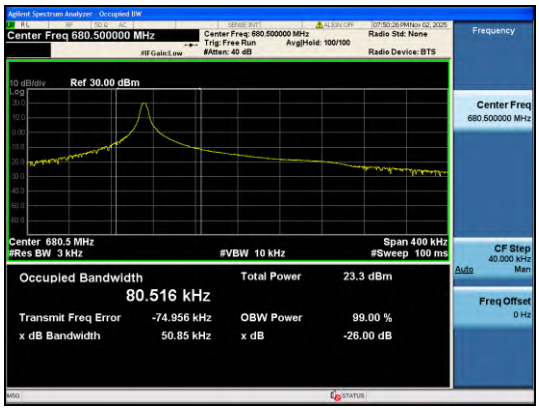
Band71-0.18-BPSK-133123-PASS



Band71-0.18-BPSK-133123-PASS

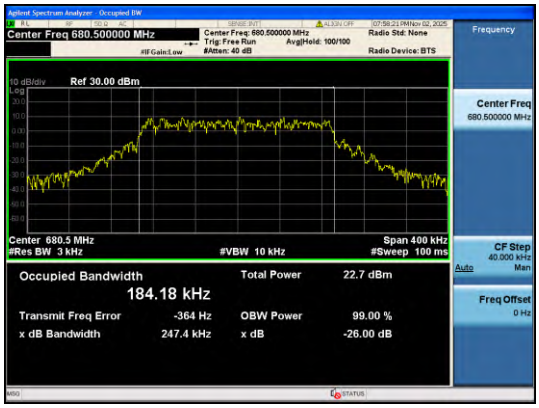


Band71-0.18-BPSK-133123-PASS

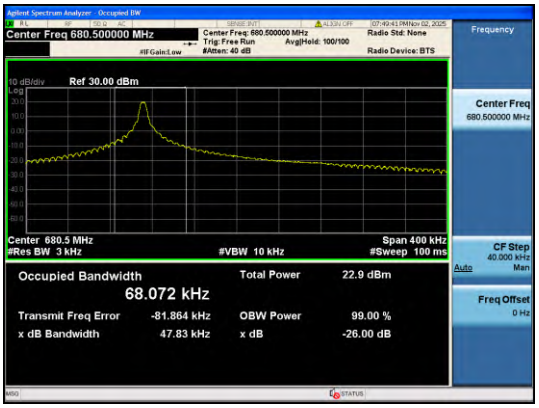


Band71-0.18-QPSK-133297-PASS

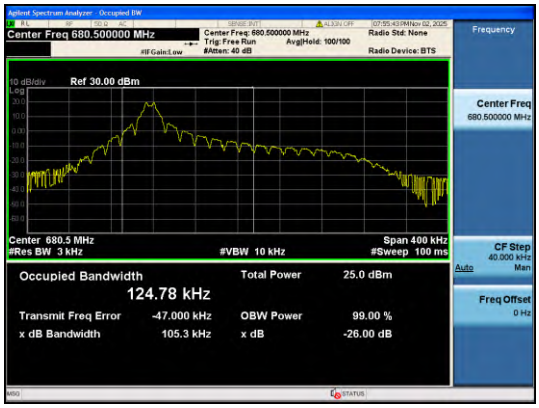
Band71-0.18-QPSK-133297-PASS



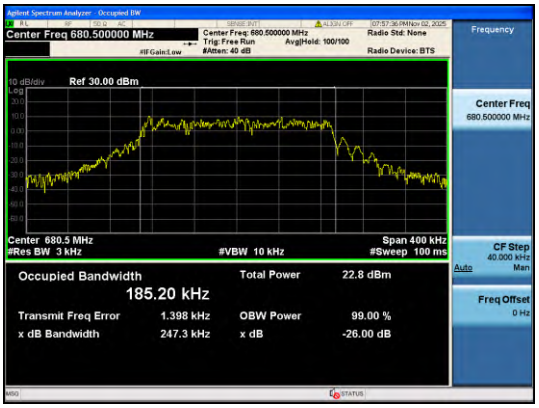
Band71-0.18-QPSK-133297-PASS



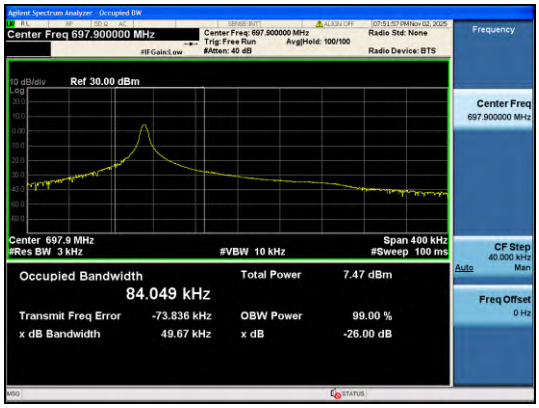
Band71-0.18-BPSK-133297-PASS



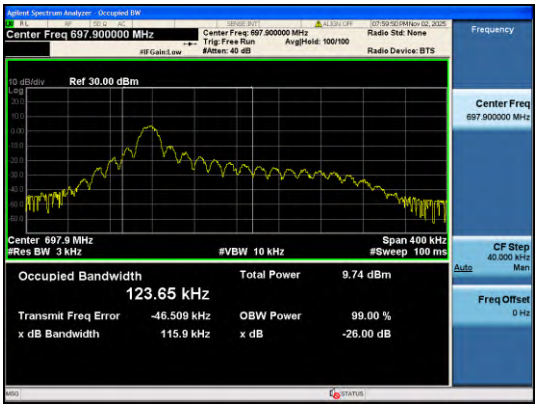
Band71-0.18-BPSK-133297-PASS

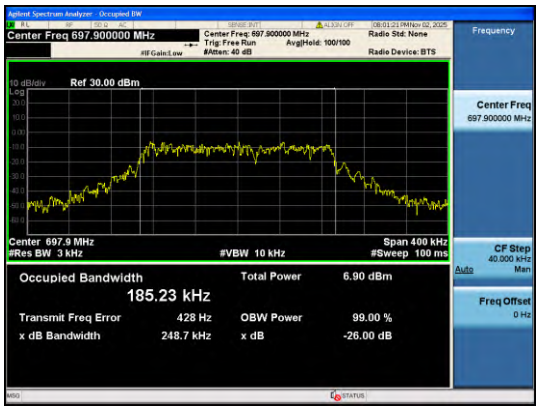


Band71-0.18-QPSK-133471-PASS

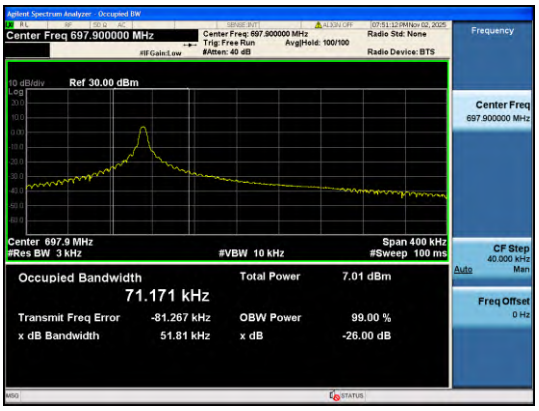


Band71-0.18-QPSK-133471-PASS

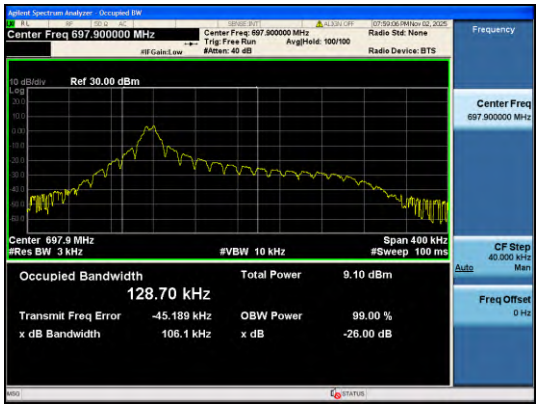




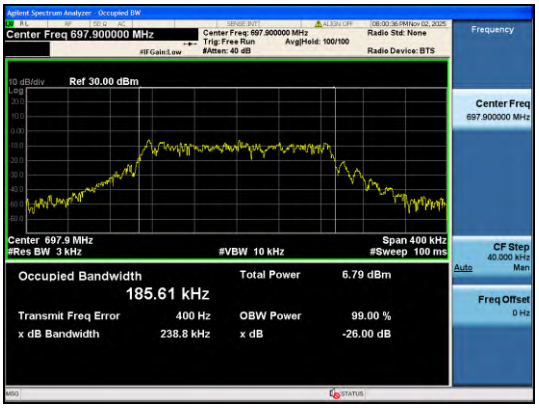
Band71-0.18-QPSK-133471-PASS



Band71-0.18-BPSK-133471-PASS



Band71-0.18-BPSK-133471-PASS



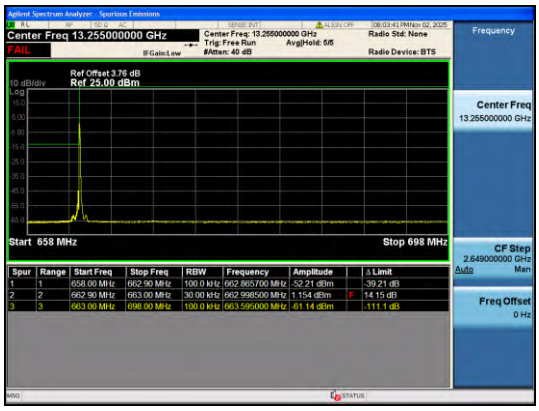
Band71-0.18-BPSK-133471-PASS

Band Edge for NB2

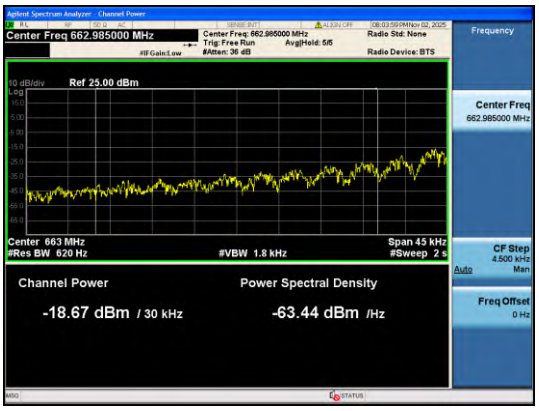
Test Result

Band	OpMode	SCS	BW	Modulation	Channel	Tones	Result (dBm)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	1.15	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	-18.67	PASS_Final1
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@47	-35.28	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	1@0	-5.20	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	1@0	-18.18	PASS_Final1
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	1@11	-32.98	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	12@0	-46.08	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133123	1@0	2.34	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133123	1@0	-17.51	PASS_Final1
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133123	1@47	-34.29	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	-3.71	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	-15.91	PASS_Final1
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@11	-31.61	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	12@0	-45.03	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	-49.73	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	0.42	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	-19.24	PASS_Final1
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	1@0	-34.54	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	1@11	-4.98	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	1@11	-18.21	PASS_Final1
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	12@0	-46.17	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133471	1@0	-48.97	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133471	1@47	1.05	PASS
Band71	Stand-Alone	3.75kHz	0.18	BPSK	133471	1@47	-18.33	PASS_Final1
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	-32.98	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	-4.59	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	-16.49	PASS_Final1
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	12@0	-45.18	PASS

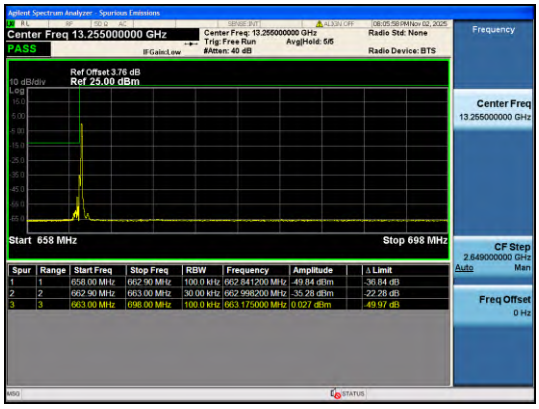
Test Graphs



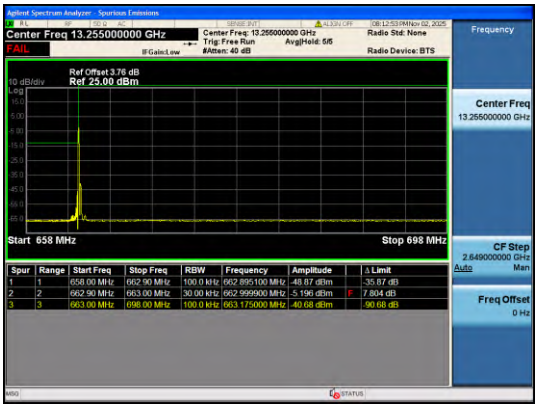
Band71-0.18-QPSK-133123-PASS



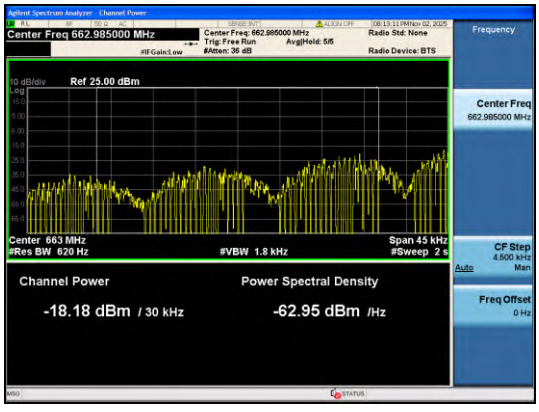
Band71-0.18-QPSK-133123-PASS_Final1



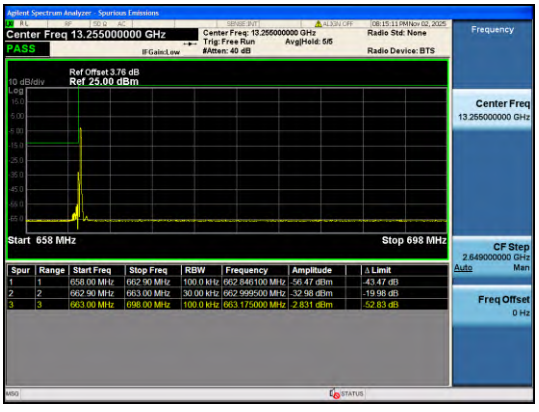
Band71-0.18-QPSK-133123-PASS



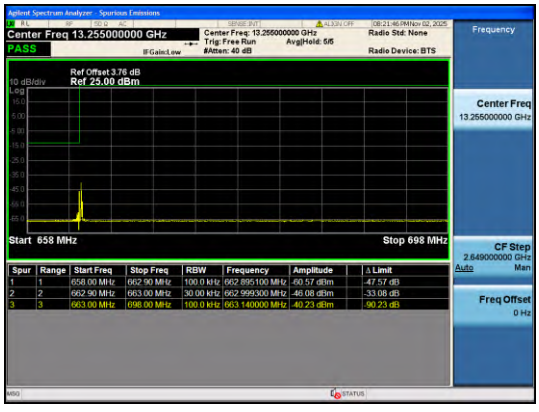
Band71-0.18-QPSK-133123-PASS

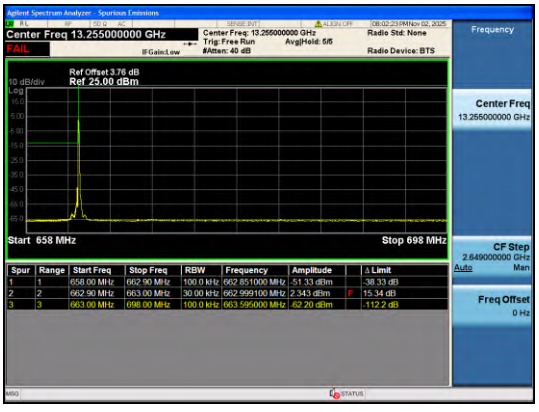


Band71-0.18-QPSK-133123-PASS_Final1



Band71-0.18-QPSK-133123-PASS





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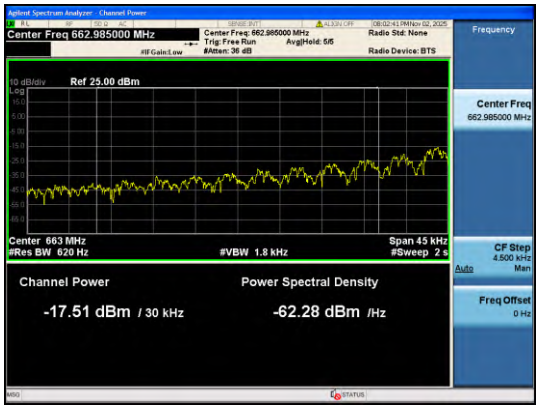	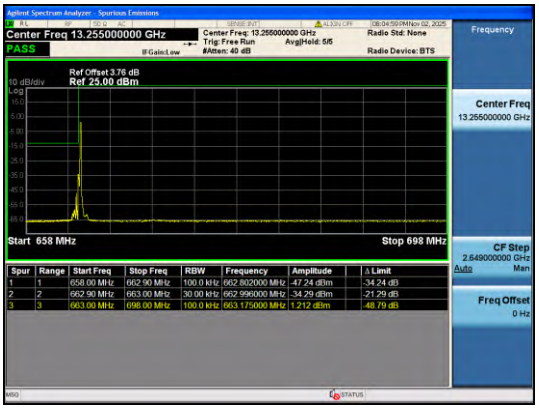
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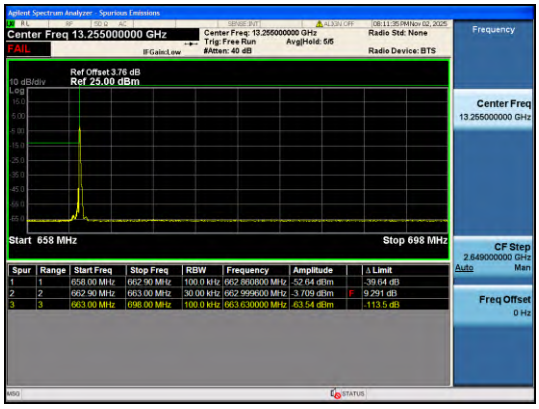	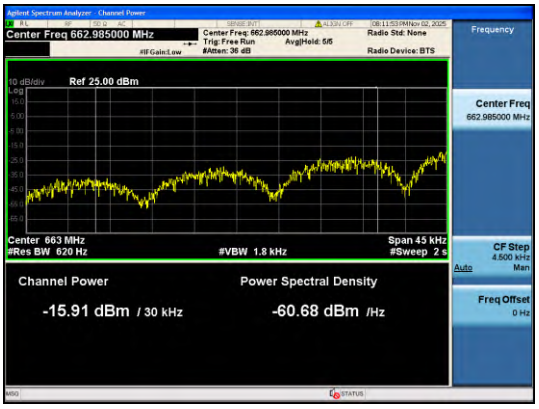
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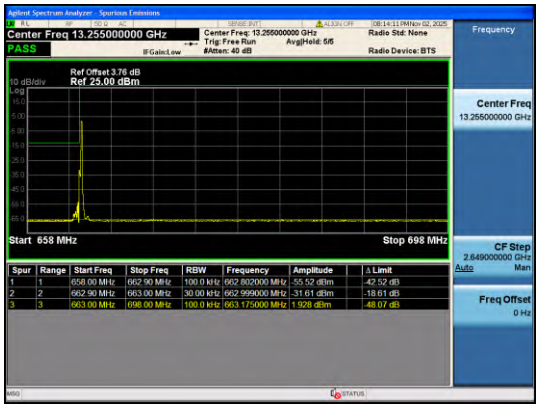	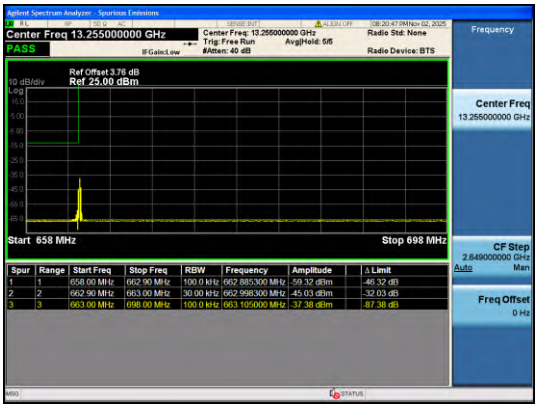
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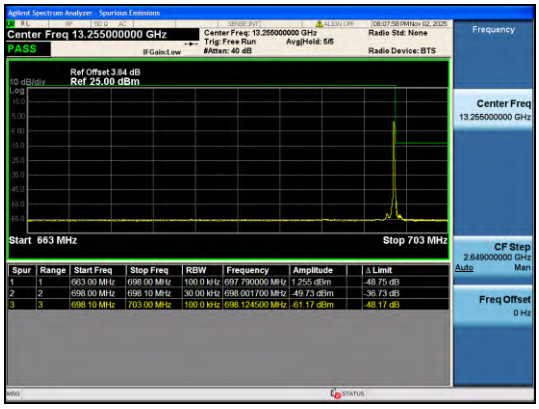	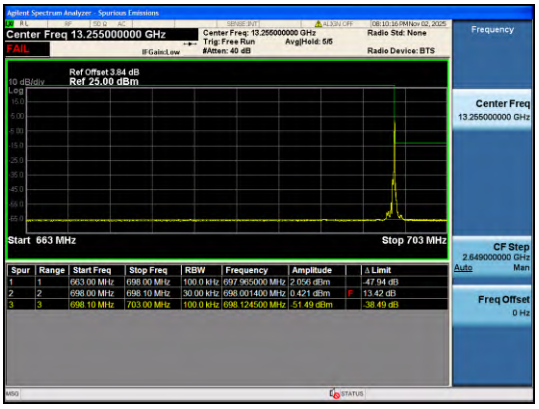
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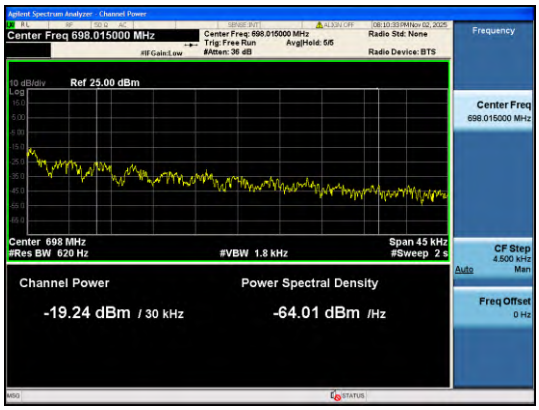	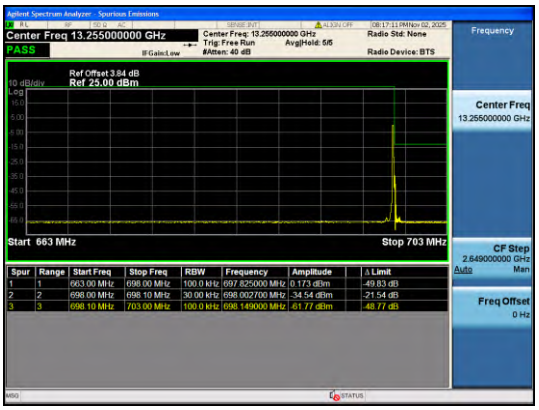
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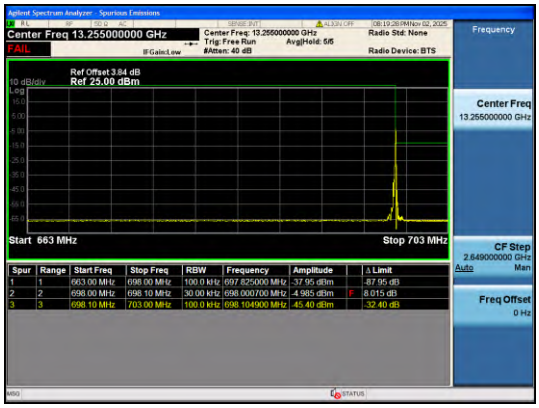	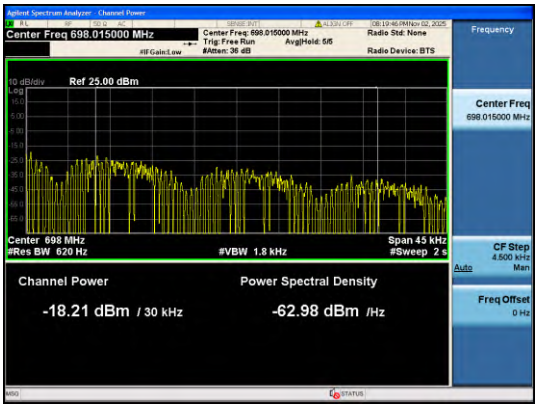
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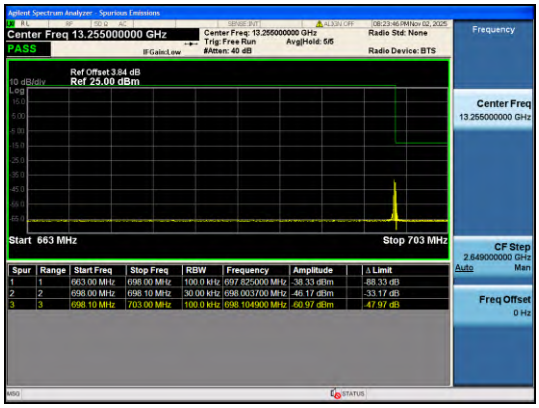	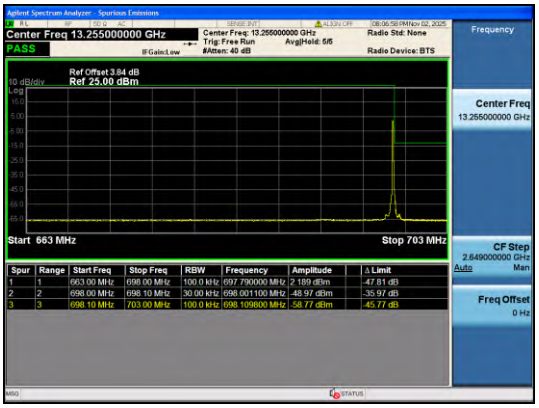
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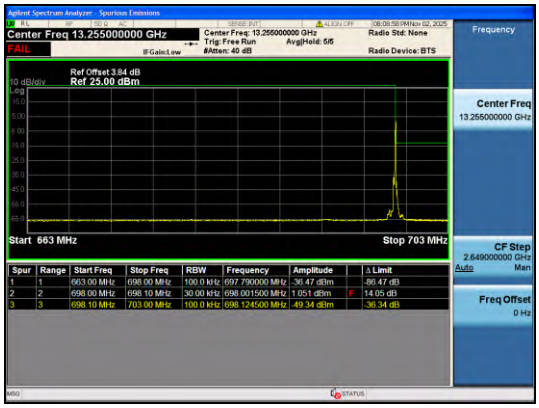
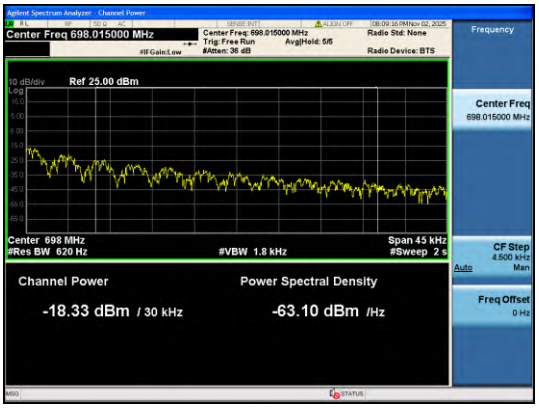
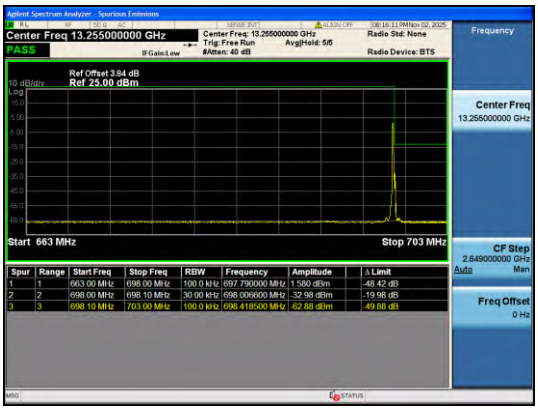
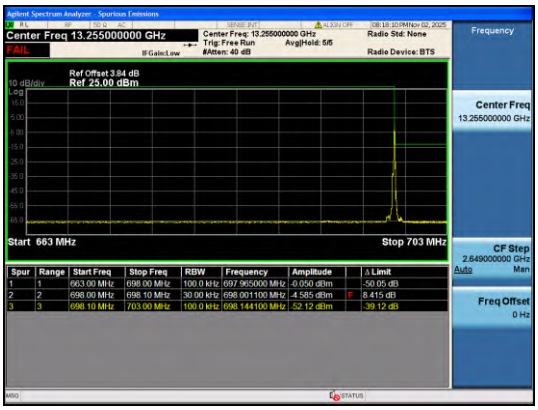
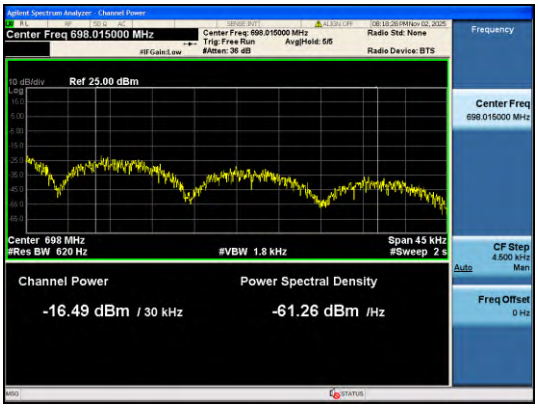
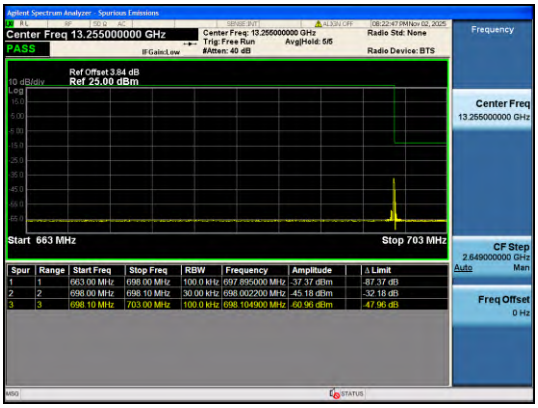
	
Band71-0.18-BPSK-133471-PASS	Band71-0.18-BPSK-133471-PASS_Final1

	
Band71-0.18-BPSK-133471-PASS	Band71-0.18-BPSK-133471-PASS
	
Band71-0.18-BPSK-133471-PASS_Final1	Band71-0.18-BPSK-133471-PASS

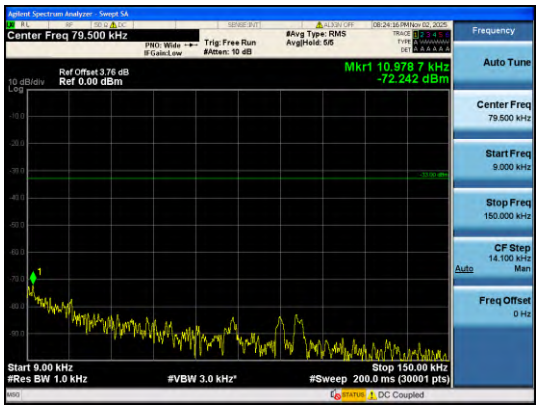
Conducted Spurious Emission for NB2

Test Result

Band	OpMode	SCS	BW	Modulation	Channel	Tones	Freq Start [MHz]	Freq Stop [MHz]	Result (dBm)	Limit (dBm)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	0.009	0.15	-72.24	-33	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	0.15	30	-76.15	-23	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	30	1000	-63.28	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@0	1000	10000	-52.15	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@47	0.009	0.15	-74.05	-33	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@47	0.15	30	-77.57	-23	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@47	30	1000	-63.7	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133123	1@47	1000	10000	-51.98	-13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	12@0	0.009	0.15	-73.04	-33	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	12@0	0.15	30	-76.51	-23	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	12@0	30	1000	-63.93	-13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133123	12@0	1000	10000	-52.1	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	0.009	0.15	-73.09	-33	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	0.15	30	-77.48	-23	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	30	1000	-64.32	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@0	1000	10000	-52.21	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@11	0.009	0.15	-73.73	-33	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@11	0.15	30	-74.49	-23	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@11	30	1000	-63.09	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133123	1@11	1000	10000	-51.86	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	0.009	0.15	-69.98	-33	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	0.15	30	-76.79	-23	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	30	1000	-61.97	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	1000	10000	-47.06	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	0.009	0.15	-70.49	-33	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	0.15	30	-74.79	-23	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	30	1000	-63.56	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	1000	10000	-44.89	-13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	12@0	0.009	0.15	-68.23	-33	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	12@0	0.15	30	-77.78	-23	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	12@0	30	1000	-62.99	-13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	12@0	1000	10000	-52.04	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	0.009	0.15	-65.16	-33	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	0.15	30	-70.45	-23	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	30	1000	-62.67	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@0	1000	10000	-48.25	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@11	0.009	0.15	-67.55	-33	PASS

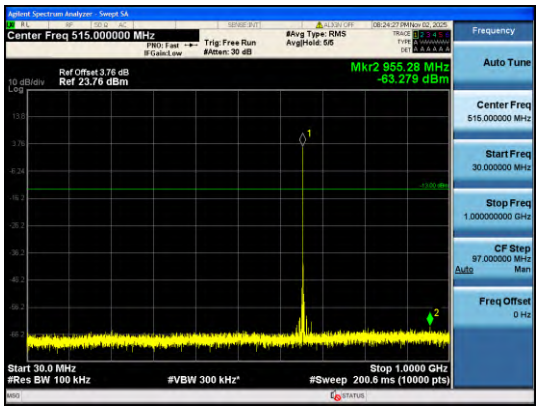
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@11	0.15	30	-71.54	-23	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@11	30	1000	-61.73	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133297	1@11	1000	10000	-48.64	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	0.009	0.15	-74.06	-33	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	0.15	30	-77.06	-23	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	30	1000	-63.65	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@0	1000	10000	-51.83	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	0.009	0.15	-71.32	-33	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	0.15	30	-75.96	-23	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	30	1000	-63.49	-13	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133471	1@47	1000	10000	-51.85	-13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	12@0	0.009	0.15	-73.38	-33	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	12@0	0.15	30	-78.64	-23	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	12@0	30	1000	-63.49	-13	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133471	12@0	1000	10000	-51.92	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	0.009	0.15	-72.38	-33	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	0.15	30	-77.99	-23	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	30	1000	-64.16	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@0	1000	10000	-51.98	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	0.009	0.15	-73.71	-33	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	0.15	30	-76.56	-23	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	30	1000	-63.72	-13	PASS
Band71	Stand-Alone	15kHz	0.18	BPSK	133471	1@11	1000	10000	-51.92	-13	PASS

Test Graphs

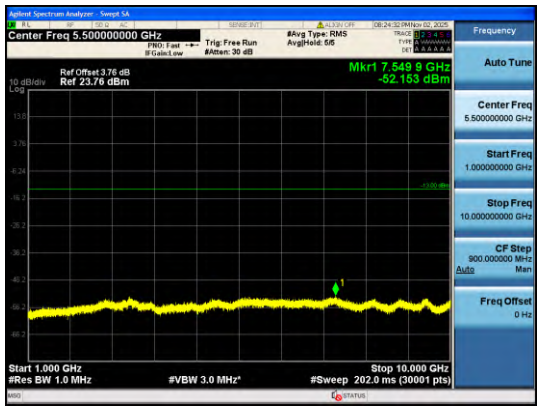


Band71-0.18-QPSK-133123-0.009-0.15-PASS

Band71-0.18-QPSK-133123-0.15-30-PASS



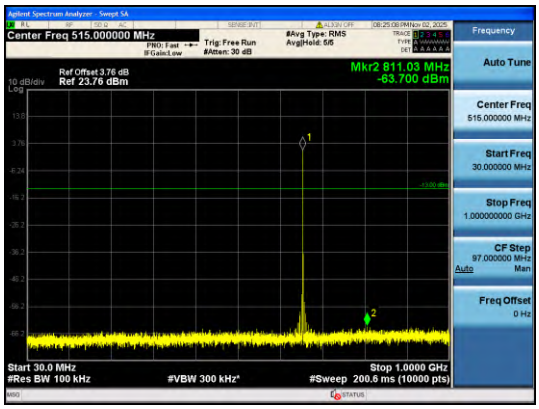
Band71-0.18-QPSK-133123-30-1000-PASS



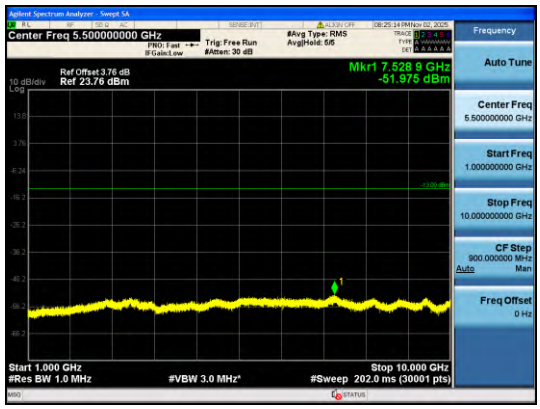
Band71-0.18-QPSK-133123-1000-10000-PASS

Band71-0.18-QPSK-133123-0.009-0.15-PASS

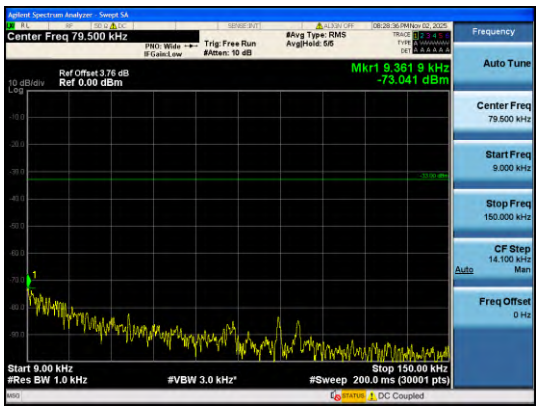
Band71-0.18-QPSK-133123-0.15-30-PASS



Band71-0.18-QPSK-133123-30-1000-PASS

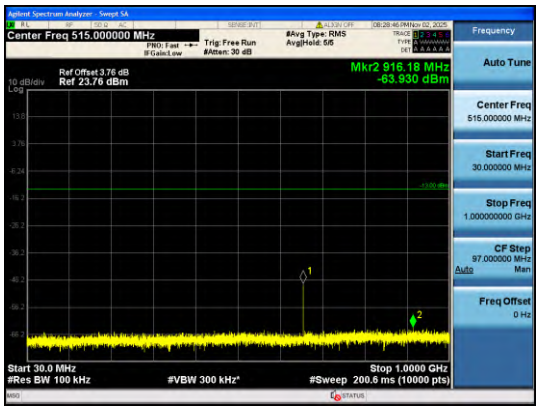


Band71-0.18-QPSK-133123-1000-10000-PASS

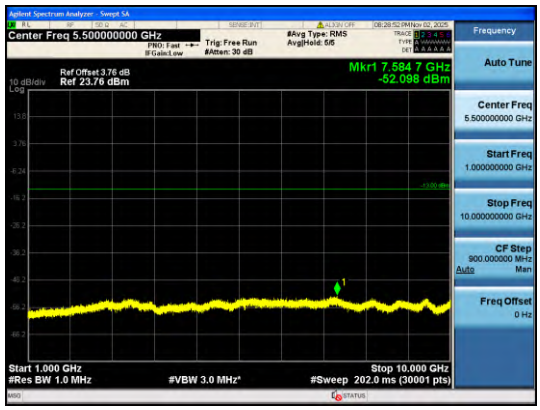


Band71-0.18-QPSK-133123-0.009-0.15-PASS

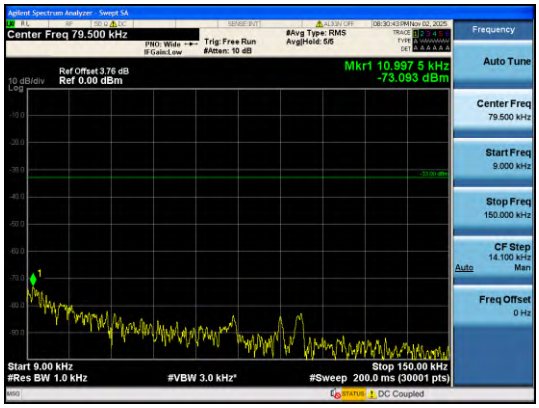
Band71-0.18-QPSK-133123-0.15-30-PASS



Band71-0.18-QPSK-133123-30-1000-PASS

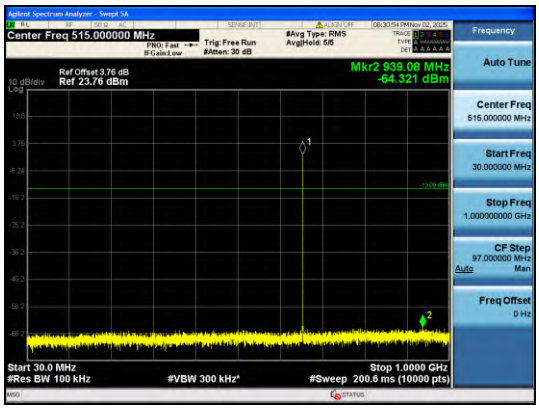


Band71-0.18-QPSK-133123-1000-10000-PASS

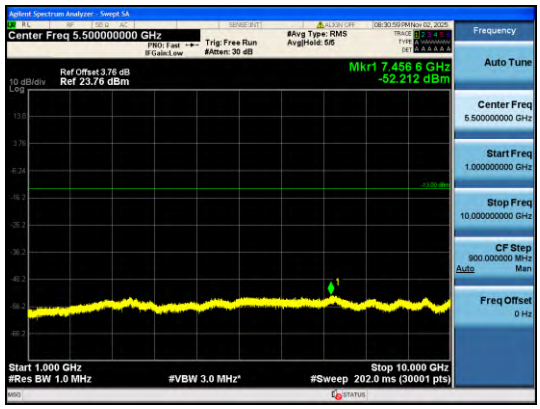


Band71-0.18-BPSK-133123-0.009-0.15-PASS

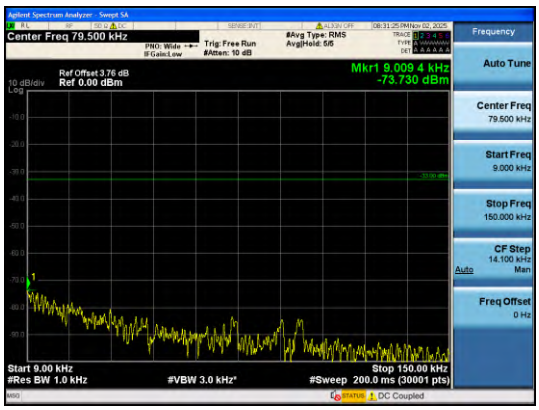
Band71-0.18-BPSK-133123-0.15-30-PASS



Band71-0.18-BPSK-133123-30-1000-PASS

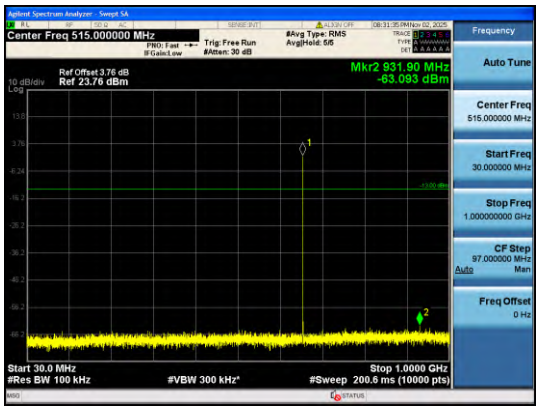


Band71-0.18-BPSK-133123-1000-10000-PASS

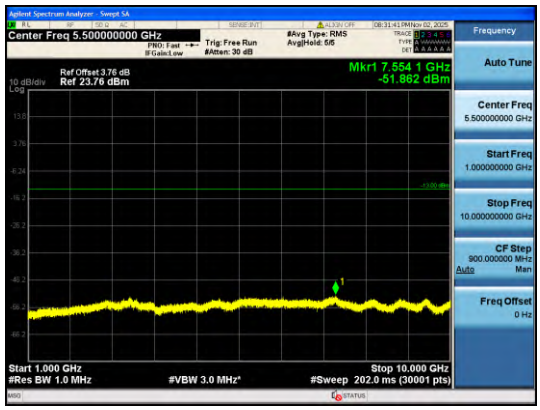


Band71-0.18-BPSK-133123-0.009-0.15-PASS

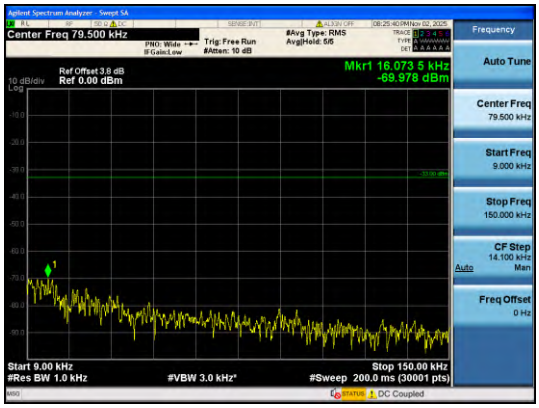
Band71-0.18-BPSK-133123-0.15-30-PASS



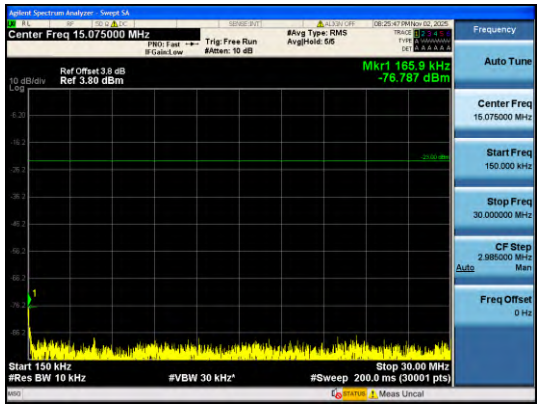
Band71-0.18-BPSK-133123-30-1000-PASS



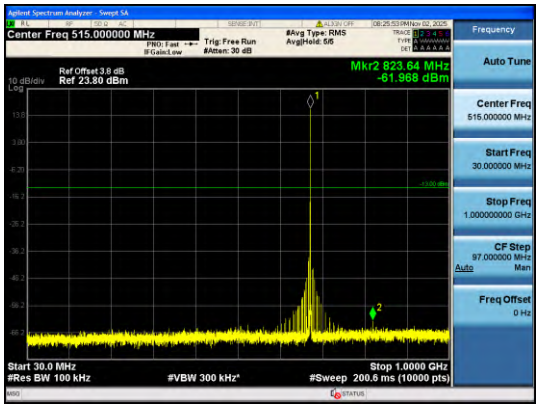
Band71-0.18-BPSK-133123-1000-10000-PASS



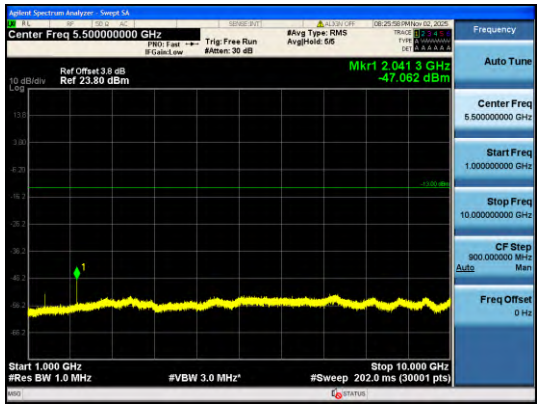
Band71-0.18-QPSK-133297-0.009-0.15-PASS



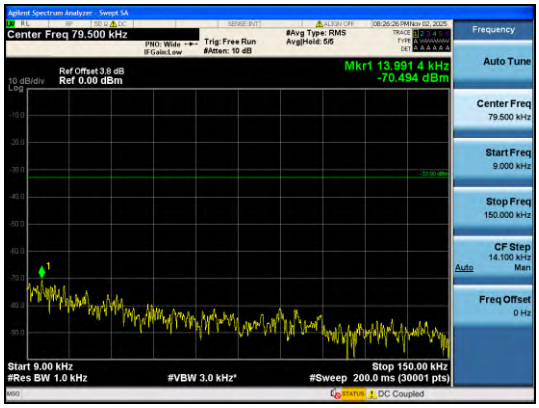
Band71-0.18-QPSK-133297-0.15-30-PASS



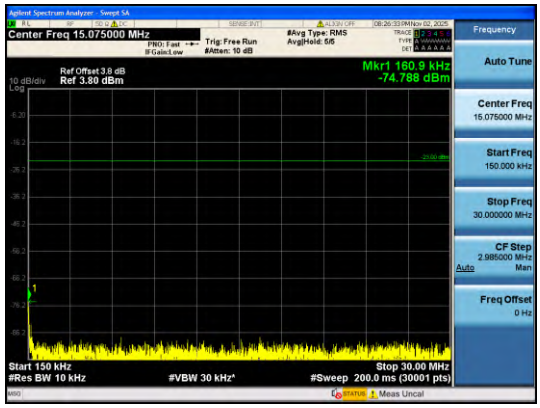
Band71-0.18-QPSK-133297-30-1000-PASS



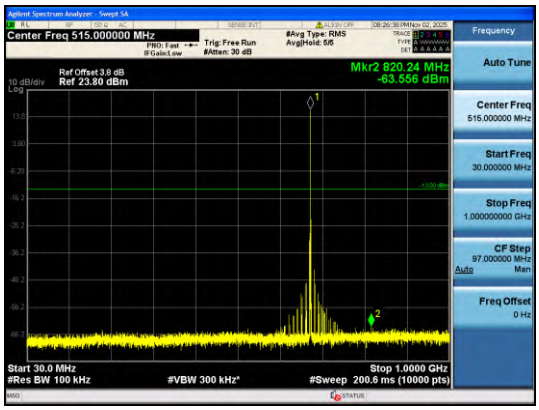
Band71-0.18-QPSK-133297-1000-10000-PASS



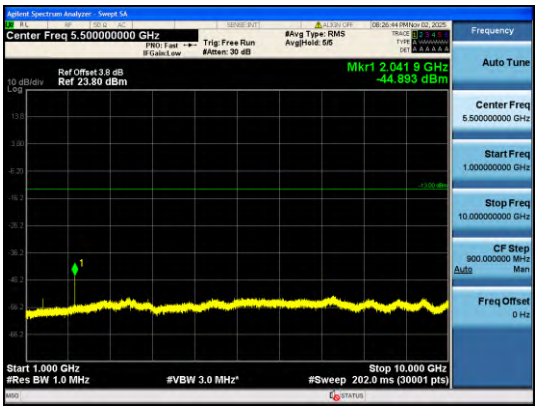
Band71-0.18-QPSK-133297-0.009-0.15-PASS



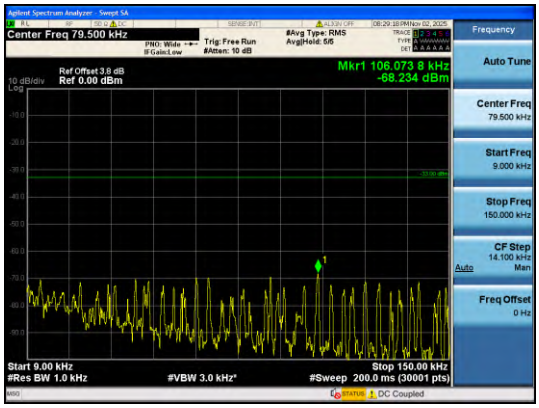
Band71-0.18-QPSK-133297-0.15-30-PASS



Band71-0.18-QPSK-133297-30-1000-PASS

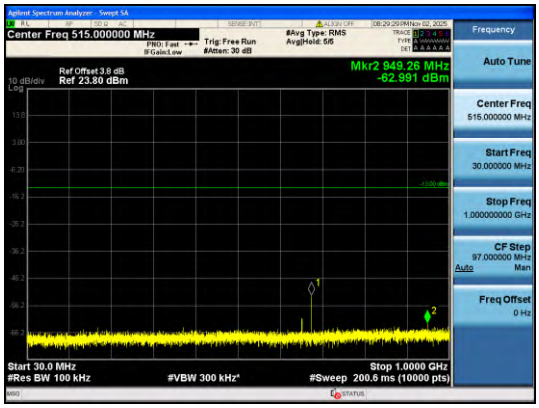


Band71-0.18-QPSK-133297-1000-10000-PASS



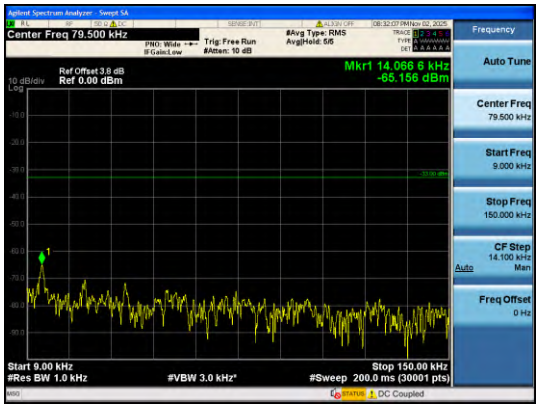
Band71-0.18-QPSK-133297-0.009-0.15-PASS

Band71-0.18-QPSK-133297-0.15-30-PASS

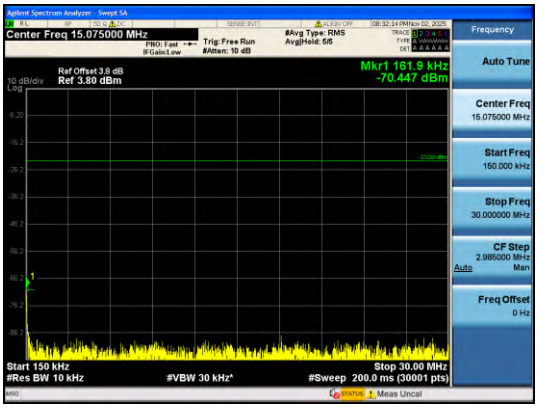


Band71-0.18-QPSK-133297-30-1000-PASS

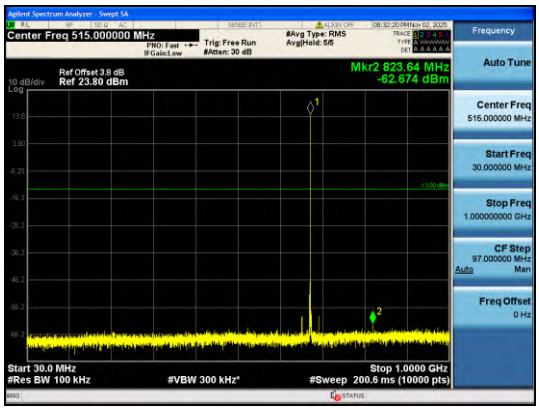
Band71-0.18-QPSK-133297-1000-10000-PASS



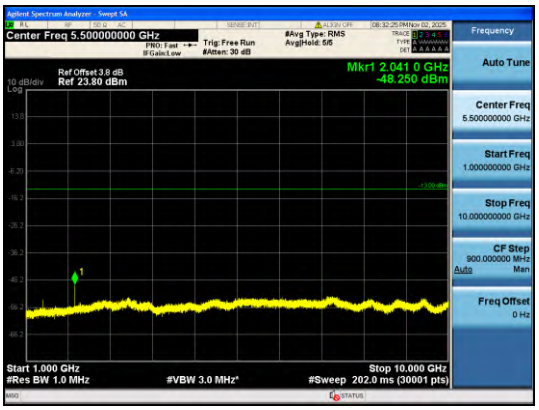
Band71-0.18-BPSK-133297-0.009-0.15-PASS



Band71-0.18-BPSK-133297-0.15-30-PASS

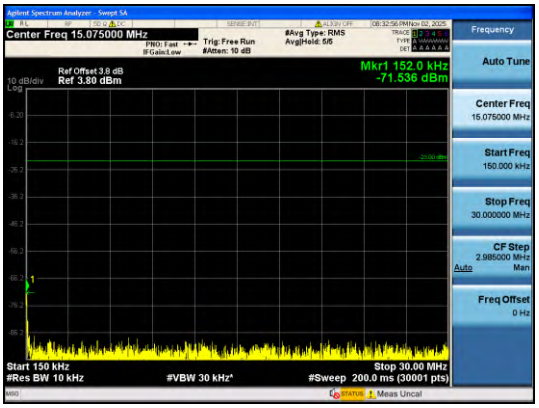


Band71-0.18-BPSK-133297-30-1000-PASS

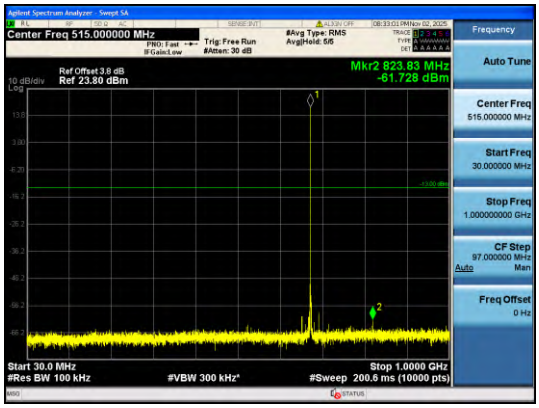


Band71-0.18-BPSK-133297-1000-10000-PASS

Band71-0.18-BPSK-133297-0.009-0.15-PASS



Band71-0.18-BPSK-133297-0.15-30-PASS

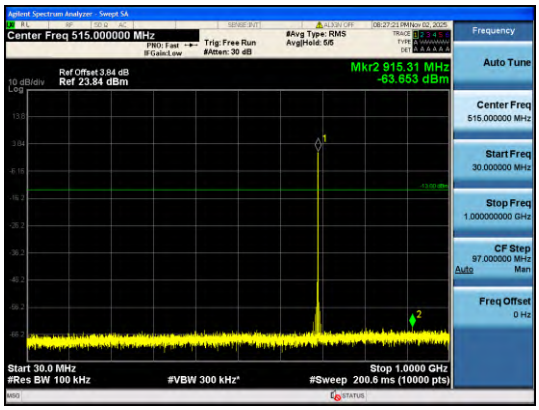


Band71-0.18-BPSK-133297-30-1000-PASS

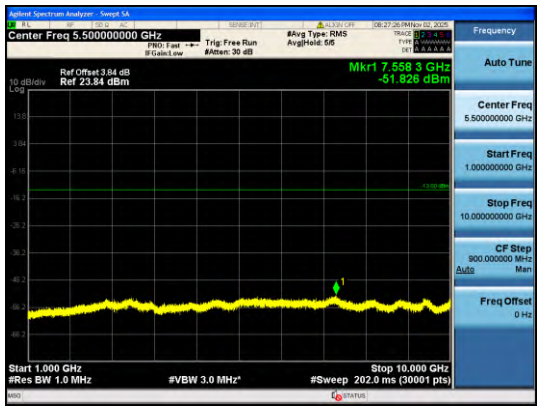
Band71-0.18-BPSK-133297-1000-10000-PASS

Band71-0.18-QPSK-133471-0.009-0.15-PASS

Band71-0.18-QPSK-133471-0.15-30-PASS



Band71-0.18-QPSK-133471-30-1000-PASS



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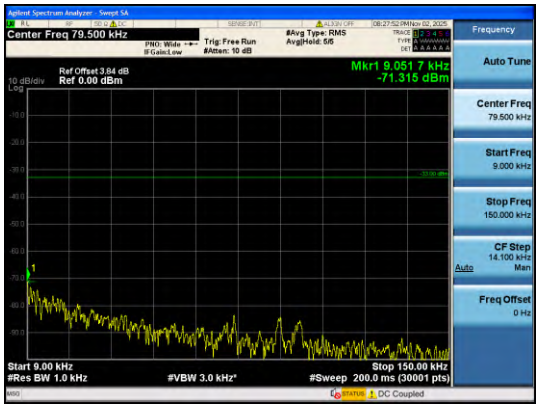
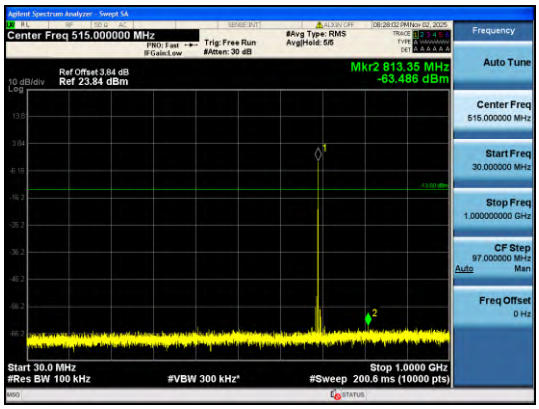
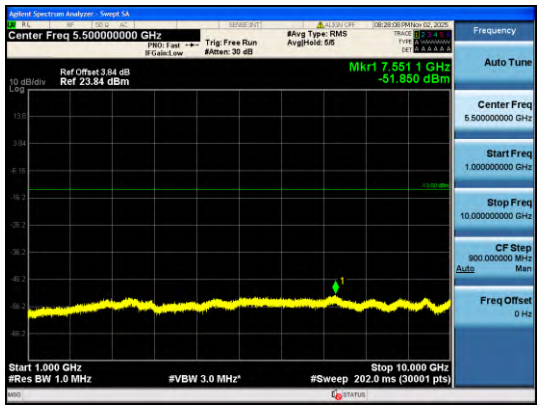


Band71-0.18-QPSK-133471-0.009-0.15-PASS

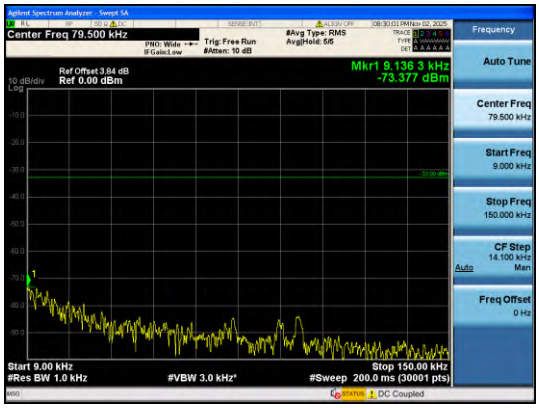
Band71-0.18-QPSK-133471-0.15-30-PASS



Band71-0.18-QPSK-133471-30-1000-PASS

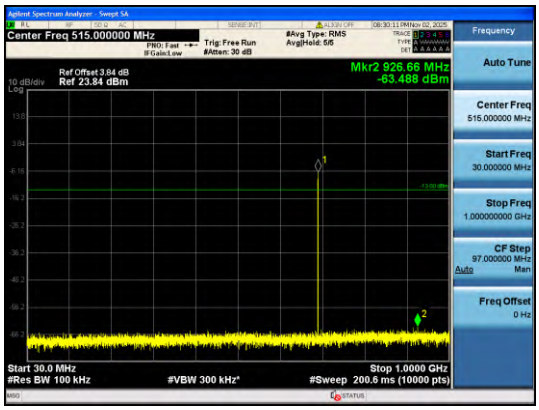


Band71-0.18-QPSK-133471-1000-10000-PASS

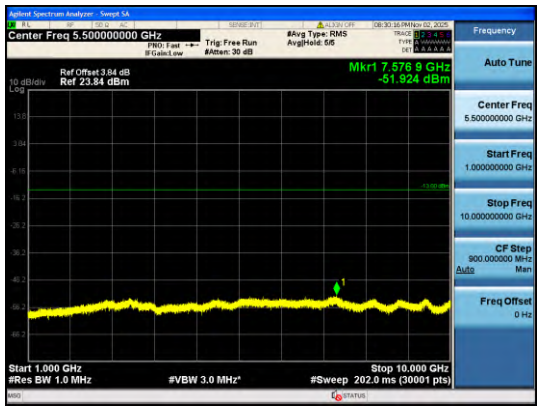


Band71-0.18-QPSK-133471-0.009-0.15-PASS

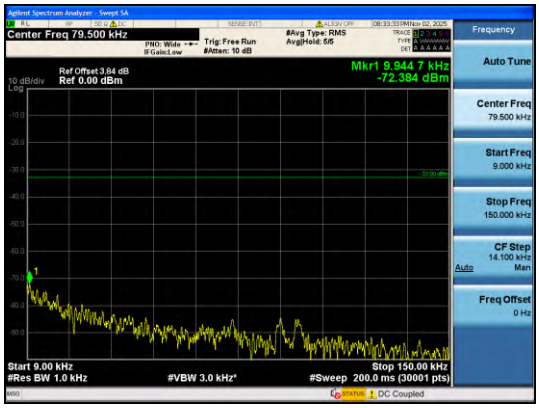
Band71-0.18-QPSK-133471-0.15-30-PASS



Band71-0.18-QPSK-133471-30-1000-PASS

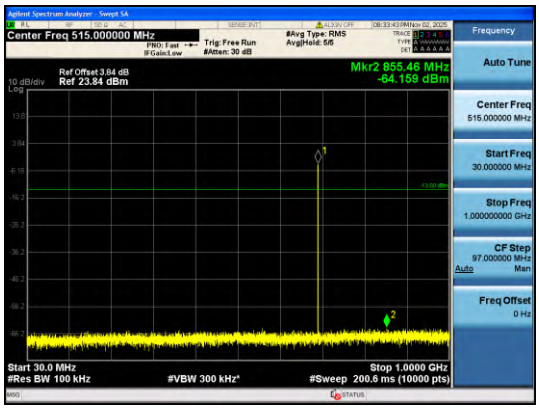


Band71-0.18-QPSK-133471-1000-10000-PASS

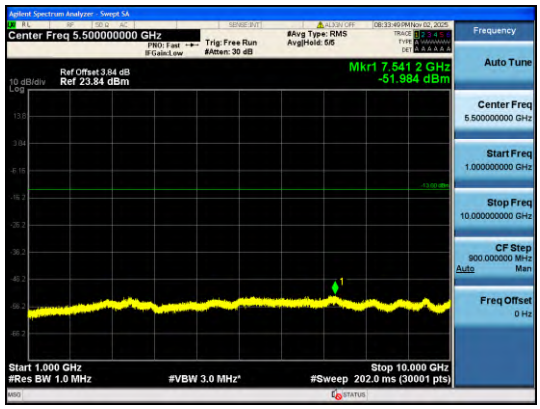


Band71-0.18-BPSK-133471-0.009-0.15-PASS

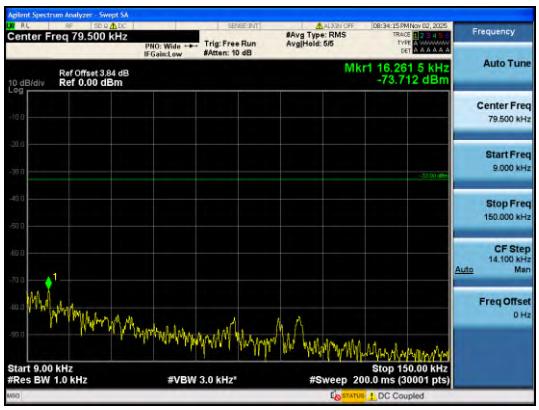
Band71-0.18-BPSK-133471-0.15-30-PASS



Band71-0.18-BPSK-133471-30-1000-PASS

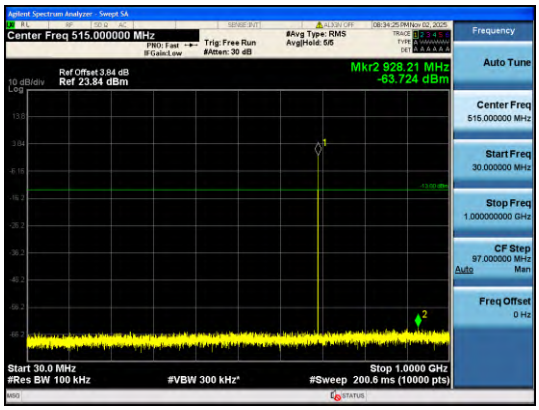


Band71-0.18-BPSK-133471-1000-10000-PASS



Band71-0.18-BPSK-133471-0.009-0.15-PASS

Band71-0.18-BPSK-133471-0.15-30-PASS

	
Band71-0.18-BPSK-133471-30-1000-PASS	Band71-0.18-BPSK-133471-1000-10000-PASS

Frequency Stability for NB2

Test Result

Voltage												
Band	OpMode	SCS	Bandwidth	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	VN	NT	-8.68	-0.012755	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	VL	NT	-8.90	-0.013079	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	VH	NT	-8.74	-0.012843	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	VN	NT	-8.33	-0.012241	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	VL	NT	-8.40	-0.012344	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	VH	NT	-7.90	-0.011609	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	VN	NT	-8.43	-0.012388	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	VL	NT	-10.59	-0.015562	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	VH	NT	-11.04	-0.016223	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	VN	NT	-9.08	-0.013343	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	VL	NT	-9.73	-0.014298	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	VH	NT	-10.87	-0.015974	±2.5	PASS

Temperature												
Band	OpMode	Bandwidth	Modulation	Channel	Tones	SCS	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	-30	-8.43	-0.012388	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	-20	-6.87	-0.010096	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	-10	-7.50	-0.011021	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	0	-8.47	-0.012447	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	10	-7.54	-0.011080	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	20	-8.84	-0.012990	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	30	-8.43	-0.012388	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	40	-7.85	-0.011536	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@0	NV	50	-8.23	-0.012094	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	-30	-7.38	-0.010845	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	-20	-5.84	-0.008582	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	-10	-8.88	-0.013049	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	0	-6.02	-0.008846	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	10	-6.87	-0.010096	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	20	-7.77	-0.011418	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	30	-7.14	-0.010492	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	40	-5.25	-0.007715	±2.5	PASS
Band71	Stand-Alone	3.75kHz	0.18	QPSK	133297	1@47	NV	50	-5.64	-0.008288	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	-30	-10.17	-0.014945	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	-20	-9.87	-0.014504	±2.5	PASS

Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	-10	-10.63	-0.015621	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	0	-8.73	-0.012829	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	10	-10.69	-0.015709	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	20	-10.69	-0.015709	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	30	-10.96	-0.016106	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	50	-9.34	-0.013725	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	-30	-8.51	-0.012506	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	-20	-10.11	-0.014857	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	-10	-8.87	-0.013035	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	0	-11.54	-0.016958	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	10	-9.37	-0.013769	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@0	NV	40	-8.57	-0.012594	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	20	-9.67	-0.014210	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	30	-8.64	-0.012697	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	40	-9.14	-0.013431	±2.5	PASS
Band71	Stand-Alone	15kHz	0.18	QPSK	133297	1@11	NV	50	-10.49	-0.015415	±2.5	PASS