

Appendix for Band 26(814-824MHz)

Product Name: Covert Wireless Trail Camera

Model No: WC20

Appendix A: Average Power Output Data for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dBm)	Verdict
Band26	1.4MHz	26697	QPSK	1	0	22.68	PASS
Band26	1.4MHz	26697	QPSK	1	5	22.41	PASS
Band26	1.4MHz	26697	QPSK	6	0	20.97	PASS
Band26	1.4MHz	26740	QPSK	1	0	22.46	PASS
Band26	1.4MHz	26740	QPSK	1	5	22.35	PASS
Band26	1.4MHz	26740	QPSK	6	0	20.47	PASS
Band26	1.4MHz	26783	QPSK	1	0	22.03	PASS
Band26	1.4MHz	26783	QPSK	1	5	22.23	PASS
Band26	1.4MHz	26783	QPSK	6	0	20.39	PASS
Band26	1.4MHz	26697	16QAM	1	0	21.47	PASS
Band26	1.4MHz	26697	16QAM	1	5	21.15	PASS
Band26	1.4MHz	26697	16QAM	6	0	20.66	PASS
Band26	1.4MHz	26740	16QAM	1	0	21.35	PASS
Band26	1.4MHz	26740	16QAM	1	5	21.22	PASS
Band26	1.4MHz	26740	16QAM	6	0	20.33	PASS
Band26	1.4MHz	26783	16QAM	1	0	21.32	PASS
Band26	1.4MHz	26783	16QAM	1	5	21.22	PASS
Band26	1.4MHz	26783	16QAM	6	0	20.30	PASS
Band26	3MHz	26705	QPSK	1	0	22.30	PASS
Band26	3MHz	26705	QPSK	1	5	22.15	PASS
Band26	3MHz	26705	QPSK	6	0	20.73	PASS
Band26	3MHz	26740	QPSK	1	0	22.29	PASS
Band26	3MHz	26740	QPSK	1	5	22.00	PASS
Band26	3MHz	26740	QPSK	6	0	20.86	PASS
Band26	3MHz	26775	QPSK	1	0	22.15	PASS
Band26	3MHz	26775	QPSK	1	5	21.85	PASS
Band26	3MHz	26775	QPSK	6	0	20.95	PASS
Band26	3MHz	26705	16QAM	1	0	21.14	PASS
Band26	3MHz	26705	16QAM	1	5	21.11	PASS
Band26	3MHz	26705	16QAM	6	0	20.72	PASS
Band26	3MHz	26740	16QAM	1	0	21.16	PASS
Band26	3MHz	26740	16QAM	1	5	21.08	PASS
Band26	3MHz	26740	16QAM	6	0	20.96	PASS
Band26	3MHz	26775	16QAM	1	0	21.22	PASS
Band26	3MHz	26775	16QAM	1	5	21.02	PASS

Band26	3MHz	26775	16QAM	6	0	20.66	PASS
Band26	5MHz	26715	QPSK	1	0	22.52	PASS
Band26	5MHz	26715	QPSK	1	5	22.51	PASS
Band26	5MHz	26715	QPSK	6	0	21.18	PASS
Band26	5MHz	26740	QPSK	1	0	22.39	PASS
Band26	5MHz	26740	QPSK	1	5	22.05	PASS
Band26	5MHz	26740	QPSK	6	0	20.86	PASS
Band26	5MHz	26765	QPSK	1	0	22.38	PASS
Band26	5MHz	26765	QPSK	1	5	21.99	PASS
Band26	5MHz	26765	QPSK	6	0	20.99	PASS
Band26	5MHz	26715	16QAM	1	0	22.72	PASS
Band26	5MHz	26715	16QAM	1	5	22.59	PASS
Band26	5MHz	26715	16QAM	6	0	20.96	PASS
Band26	5MHz	26740	16QAM	1	0	22.11	PASS
Band26	5MHz	26740	16QAM	1	5	21.85	PASS
Band26	5MHz	26740	16QAM	6	0	20.95	PASS
Band26	5MHz	26765	16QAM	1	0	22.15	PASS
Band26	5MHz	26765	16QAM	1	5	21.94	PASS
Band26	5MHz	26765	16QAM	6	0	21.00	PASS
Band26	10MHz	26740	QPSK	1	0	22.74	PASS
Band26	10MHz	26740	QPSK	1	5	21.85	PASS
Band26	10MHz	26740	QPSK	6	0	20.99	PASS
Band26	10MHz	26740	16QAM	1	0	21.88	PASS
Band26	10MHz	26740	16QAM	1	5	21.54	PASS
Band26	10MHz	26740	16QAM	6	0	20.90	PASS

Appendix B: Peak-to-Average Ratio(CCDF) for M1

Test Result

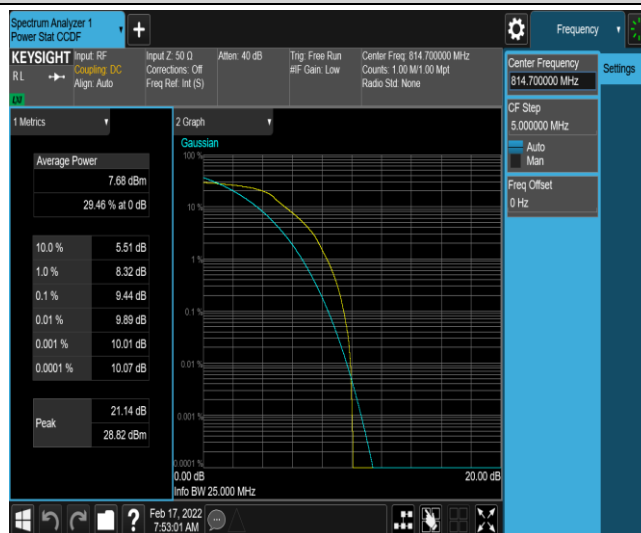
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	26697	QPSK	1	0	9.74	<=13	PASS
Band26	1.4MHz	26697	QPSK	6	0	9.44	<=13	PASS
Band26	1.4MHz	26740	QPSK	1	0	9.85	<=13	PASS
Band26	1.4MHz	26740	QPSK	6	0	10.10	<=13	PASS
Band26	1.4MHz	26783	QPSK	1	0	9.10	<=13	PASS
Band26	1.4MHz	26783	QPSK	6	0	9.13	<=13	PASS
Band26	1.4MHz	26697	16QAM	1	0	11.07	<=13	PASS
Band26	1.4MHz	26697	16QAM	6	0	10.62	<=13	PASS
Band26	1.4MHz	26740	16QAM	1	0	9.95	<=13	PASS
Band26	1.4MHz	26740	16QAM	6	0	8.86	<=13	PASS
Band26	1.4MHz	26783	16QAM	1	0	9.27	<=13	PASS
Band26	1.4MHz	26783	16QAM	6	0	8.40	<=13	PASS
Band26	3MHz	26705	QPSK	1	0	8.82	<=13	PASS
Band26	3MHz	26705	QPSK	6	0	8.93	<=13	PASS
Band26	3MHz	26740	QPSK	1	0	9.37	<=13	PASS
Band26	3MHz	26740	QPSK	6	0	9.30	<=13	PASS
Band26	3MHz	26775	QPSK	1	0	10.85	<=13	PASS
Band26	3MHz	26775	QPSK	6	0	9.40	<=13	PASS
Band26	3MHz	26705	16QAM	1	0	10.55	<=13	PASS
Band26	3MHz	26705	16QAM	6	0	7.98	<=13	PASS
Band26	3MHz	26740	16QAM	1	0	12.93	<=13	PASS
Band26	3MHz	26740	16QAM	6	0	12.34	<=13	PASS
Band26	3MHz	26775	16QAM	1	0	12.95	<=13	PASS
Band26	3MHz	26775	16QAM	6	0	10.23	<=13	PASS
Band26	5MHz	26715	QPSK	1	0	9.04	<=13	PASS
Band26	5MHz	26715	QPSK	6	0	10.23	<=13	PASS
Band26	5MHz	26740	QPSK	1	0	8.69	<=13	PASS
Band26	5MHz	26740	QPSK	6	0	9.04	<=13	PASS
Band26	5MHz	26765	QPSK	1	0	11.19	<=13	PASS
Band26	5MHz	26765	QPSK	6	0	8.72	<=13	PASS
Band26	5MHz	26715	16QAM	1	0	10.22	<=13	PASS
Band26	5MHz	26715	16QAM	6	0	10.02	<=13	PASS
Band26	5MHz	26740	16QAM	1	0	11.54	<=13	PASS
Band26	5MHz	26740	16QAM	6	0	10.06	<=13	PASS

Band26	5MHz	26765	16QAM	1	0	10.54	<=13	PASS
Band26	5MHz	26765	16QAM	6	0	11.70	<=13	PASS
Band26	10MHz	26740	QPSK	1	0	9.53	<=13	PASS
Band26	10MHz	26740	QPSK	6	0	9.64	<=13	PASS
Band26	10MHz	26740	16QAM	1	0	8.81	<=13	PASS
Band26	10MHz	26740	16QAM	6	0	10.47	<=13	PASS

Test Graphs



Band26-1.4MHz-QPSK-26697-1-0-Low-9.74-<=13-PASS



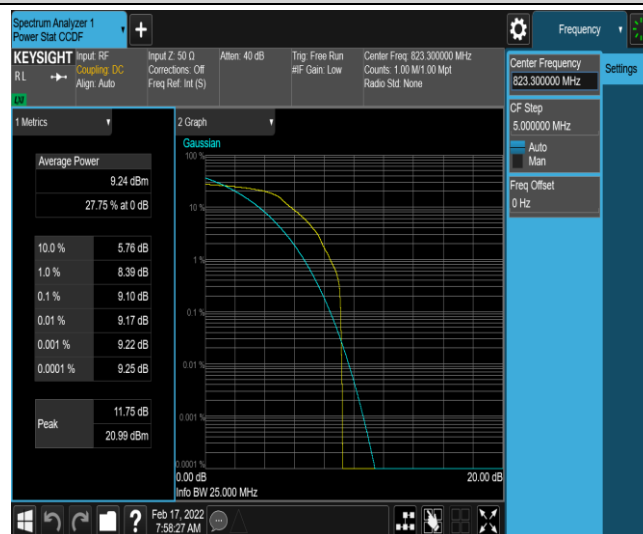
Band26-1.4MHz-QPSK-26697-6-0-Low-9.44-<=13-PASS



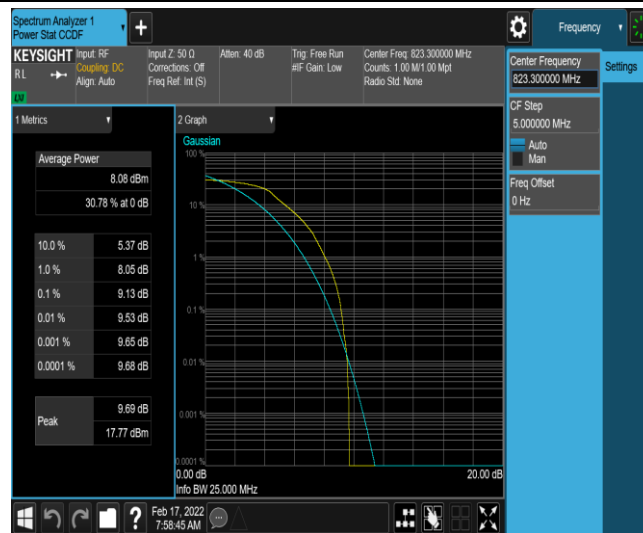
Band26-1.4MHz-QPSK-26740-1-0-Low-9.85-<=13-PASS



Band26-1.4MHz-QPSK-26740-6-0-Low-10.10-<=13-PASS



Band26-1.4MHz-QPSK-26783-1-0-High-9.10-<=13-PASS



Band26-1.4MHz-QPSK-26783-6-0-High-9.13-<=13-PASS



Band26-1.4MHz-16QAM-26697-1-0-Low-11.07-<=13-PASS



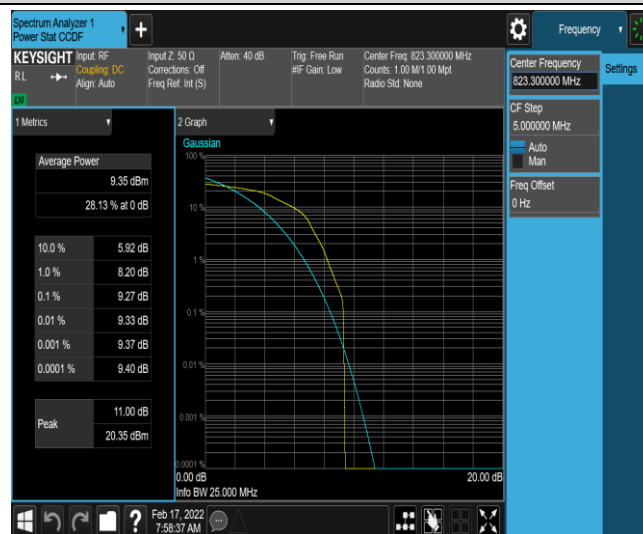
Band26-1.4MHz-16QAM-26697-6-0-Low-10.62-<=13-PASS



Band26-1.4MHz-16QAM-26740-1-0-Low-9.95-<=13-PASS



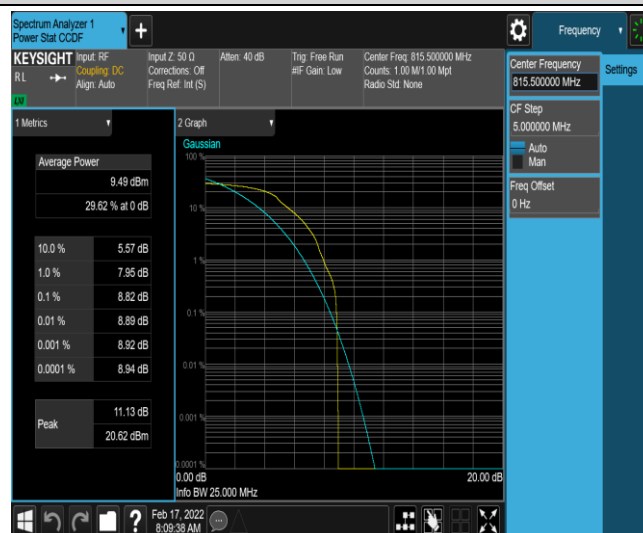
Band26-1.4MHz-16QAM-26740-6-0-Low-8.86-<=13-PASS



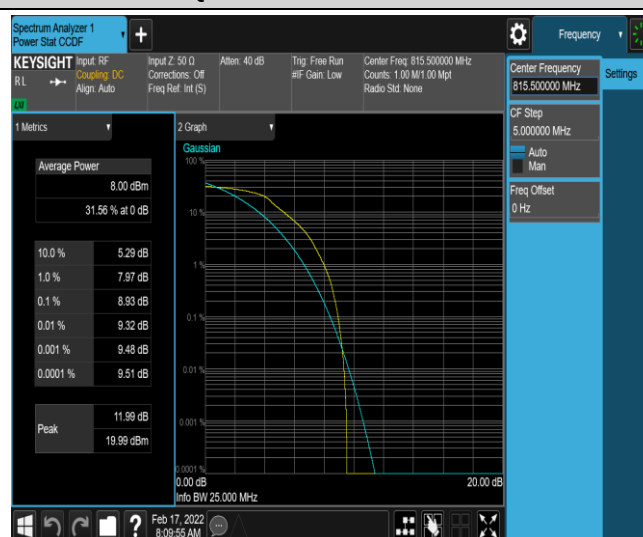
Band26-1.4MHz-16QAM-26783-1-0-High-9.27-<=13-PASS



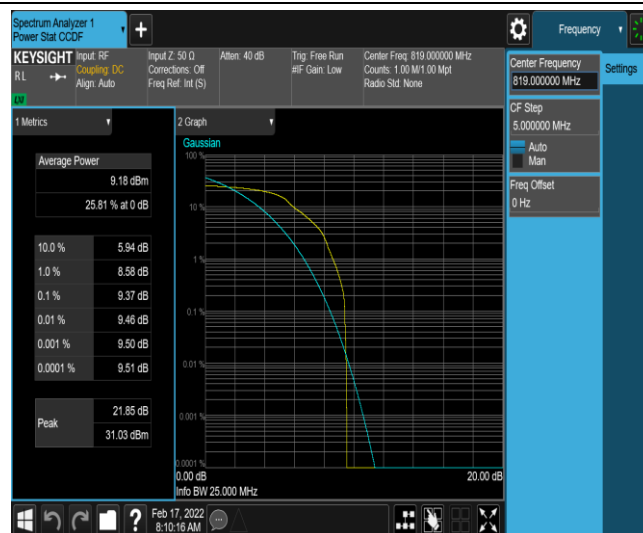
Band26-1.4MHz-16QAM-26783-6-0-High-8.40-<=13-PASS



Band26-3MHz-QPSK-26705-1-0-Low-8.82-≤13-PASS



Band26-3MHz-QPSK-26705-6-0-Low-8.93-<=13-PASS



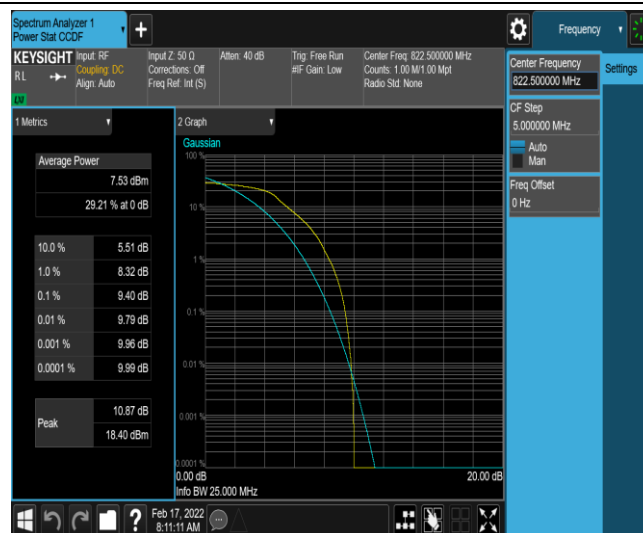
Band26-3MHz-QPSK-26740-1-0-Low-9.37-<=13-PASS



Band26-3MHz-QPSK-26740-6-0-Low-9.30-<=13-PASS



Band26-3MHz-QPSK-26775-1-0-High-10.85-<=13-PASS



Band26-3MHz-QPSK-26775-6-0-High-9.40-<=13-PASS



Band26-3MHz-16QAM-26705-1-0-Low-10.55-<=13-PASS



Band26-3MHz-16QAM-26705-6-0-Low-7.98-<=13-PASS



Band26-3MHz-16QAM-26740-1-0-Low-12.93-<=13-PASS



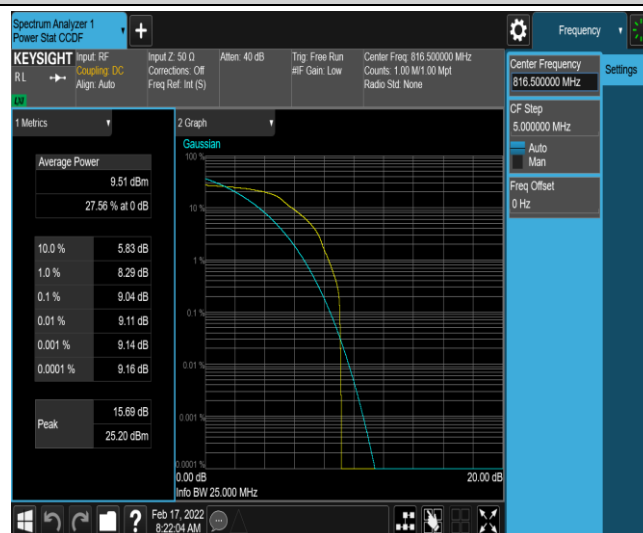
Band26-3MHz-16QAM-26740-6-0-Low-12.34-<=13-PASS



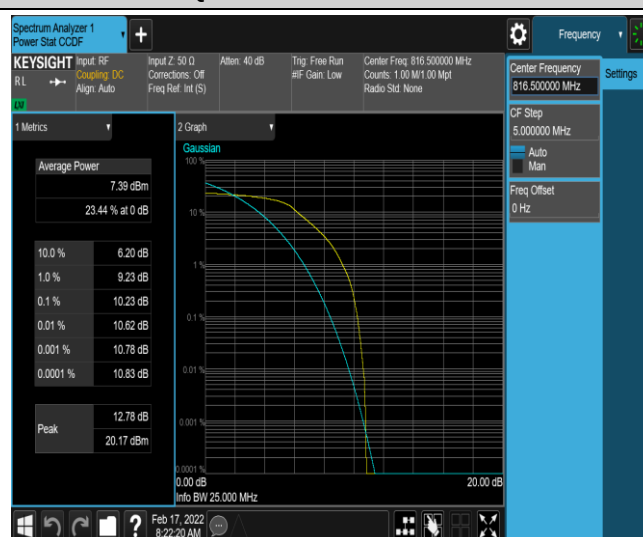
Band26-3MHz-16QAM-26775-1-0-High-12.95-<=13-PASS



Band26-3MHz-16QAM-26775-6-0-High-10.23-<=13-PASS



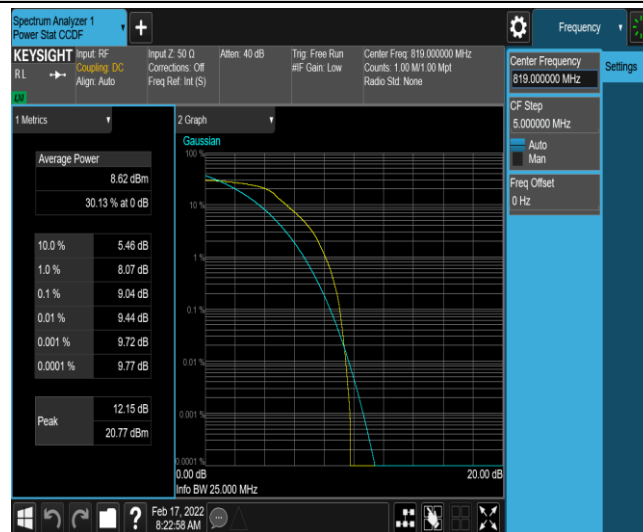
Band26-5MHz-OPSK-26715-1-0-Low-9.04-<=13-PASS



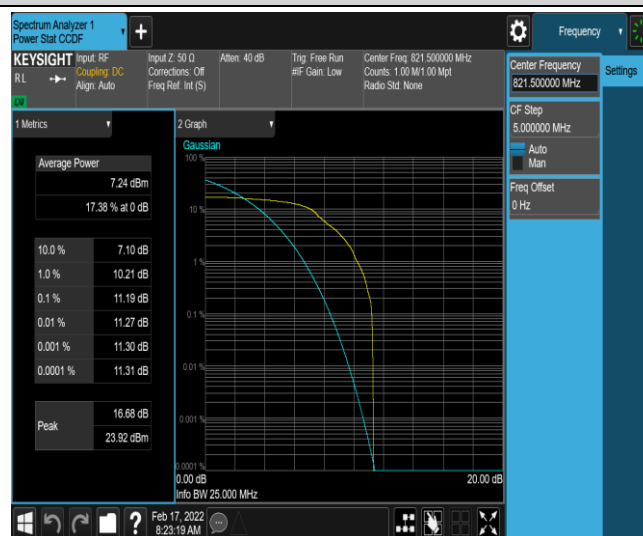
Band26-5MHz-QPSK-26715-6-0-Low-10.23-<=13-PASS



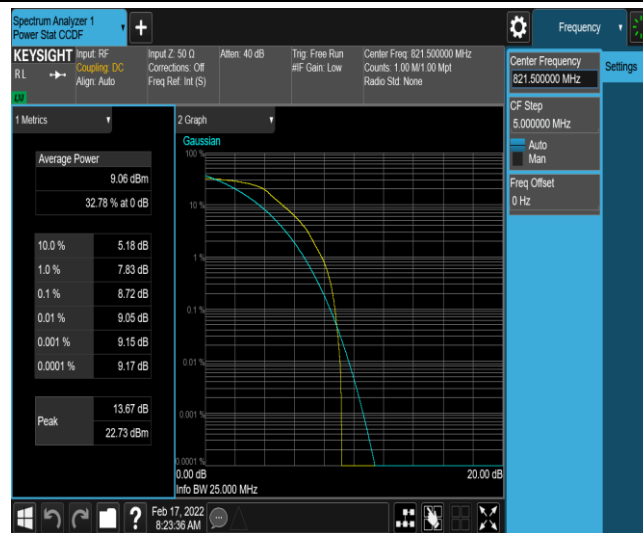
Band26-5MHz-QPSK-26740-1-0-Low-8.69-<=13-PASS



Band26-5MHz-QPSK-26740-6-0-Low-9.04-<=13-PASS



Band26-5MHz-QPSK-26765-1-0-High-11.19-<=13-PASS



Band26-5MHz-QPSK-26765-6-0-High-8.72-<=13-PASS



Band26-5MHz-16QAM-26715-1-0-Low-10.22-<=13-PASS



Band26-5MHz-16QAM-26715-6-0-Low-10.02-<=13-PASS



Band26-5MHz-16QAM-26740-1-0-Low-11.54-<=13-PASS



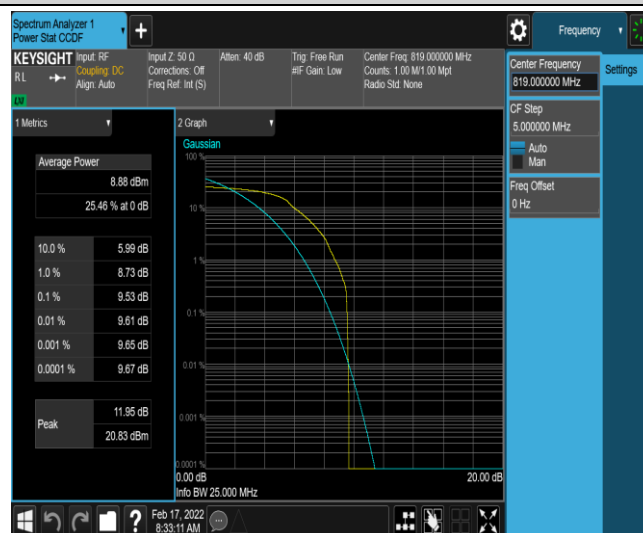
Band26-5MHz-16QAM-26740-6-0-Low-10.06-<=13-PASS



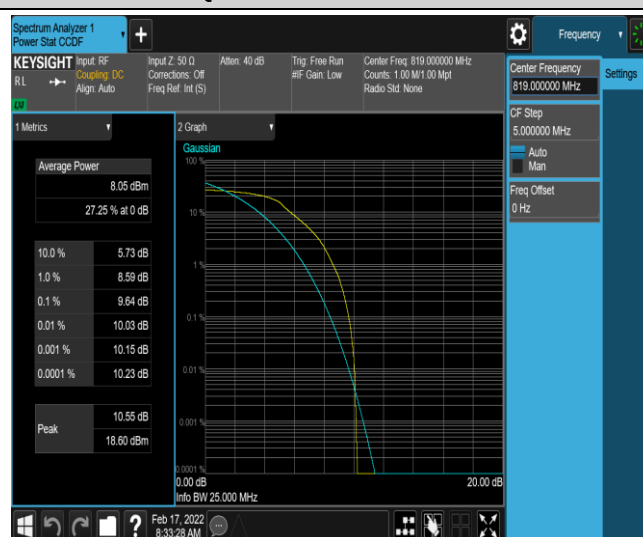
Band26-5MHz-16QAM-26765-1-0-High-10.54-<=13-PASS



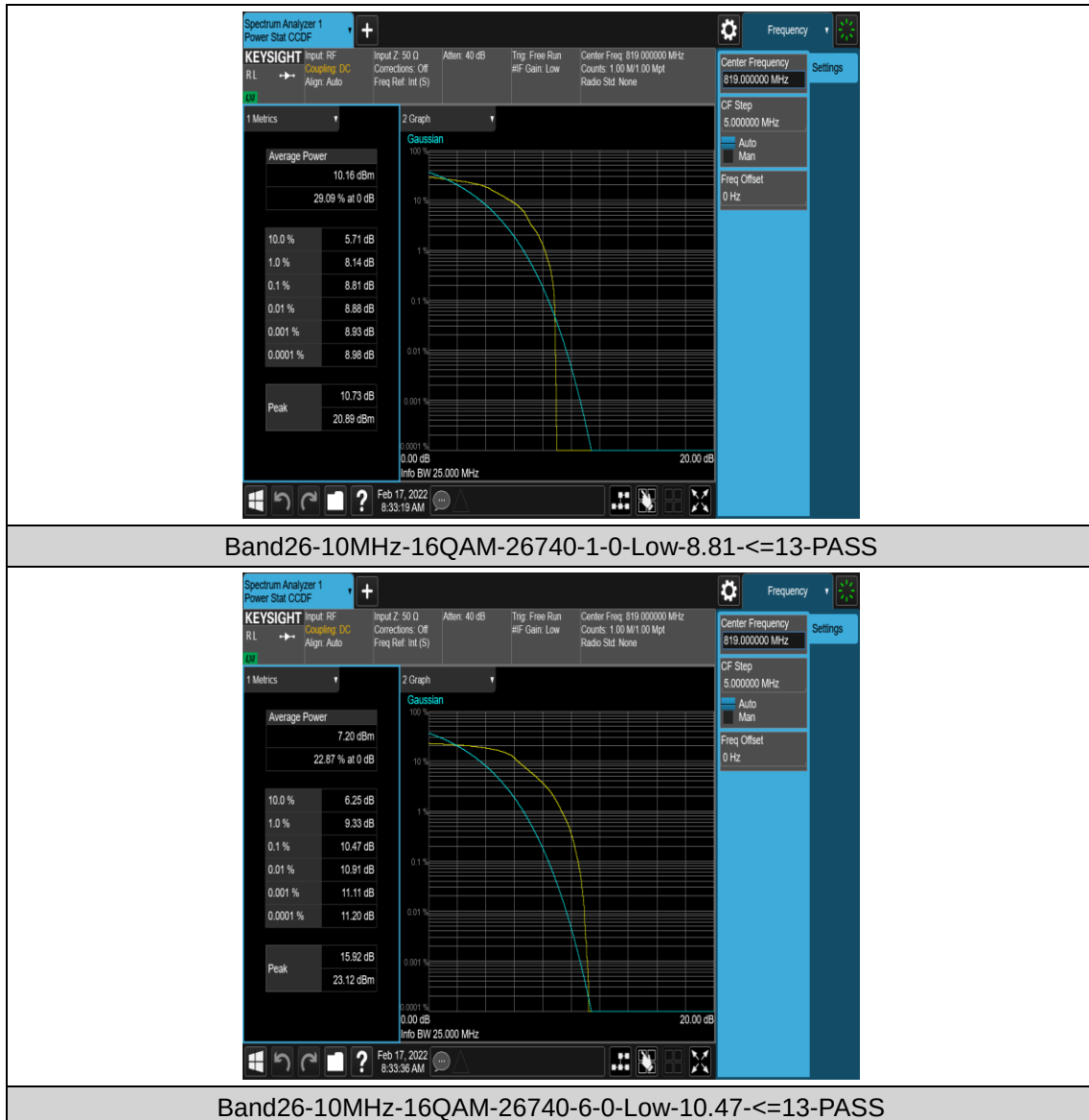
Band26-5MHz-16QAM-26765-6-0-High-11.70-<=13-PASS



Band26-10MHz-OPSK-26740-1-0-Low-9.53-<=13-PASS



Band26-10MHz-QPSK-26740-6-0-Low-9.64-<=13-PASS

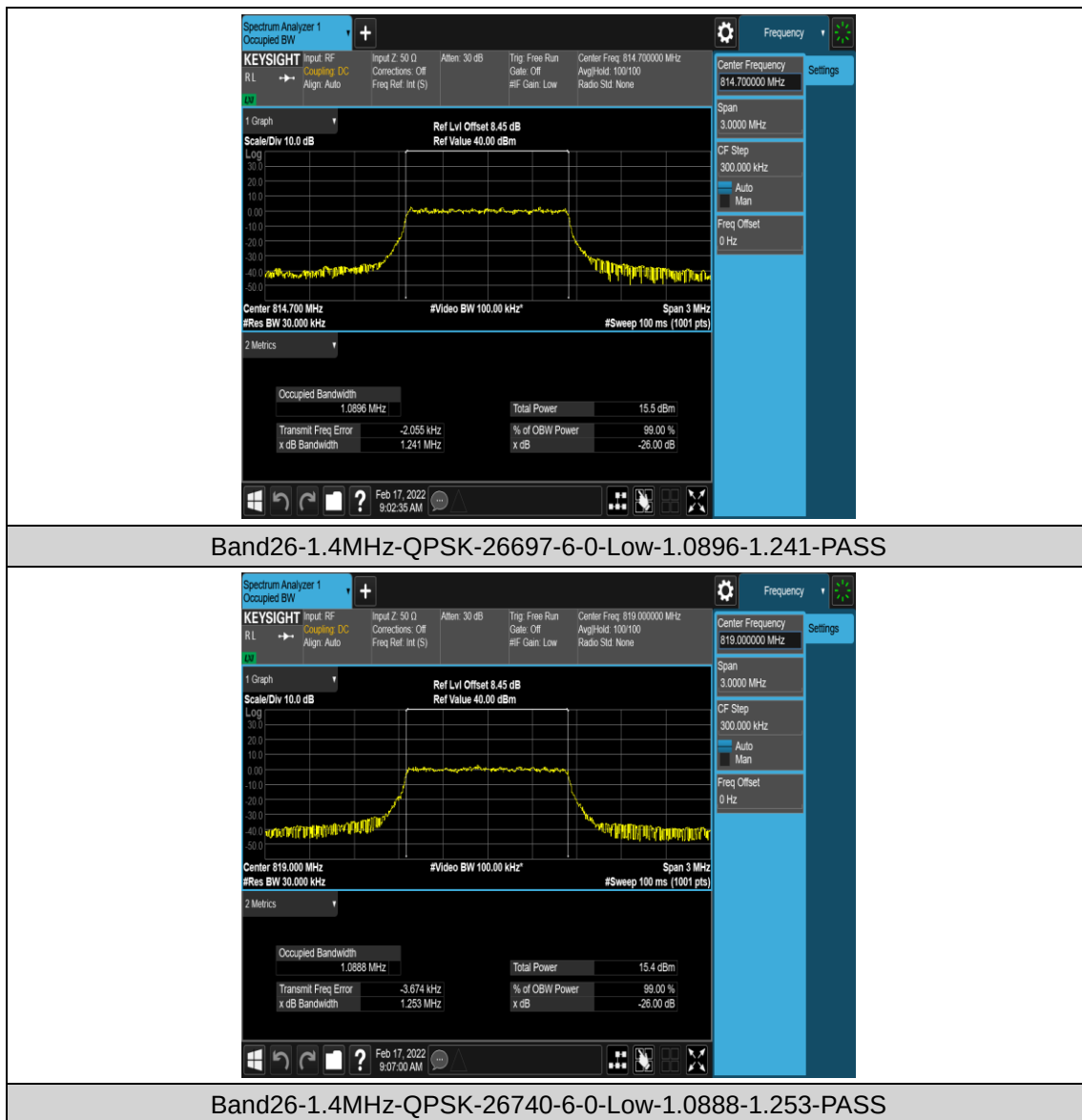


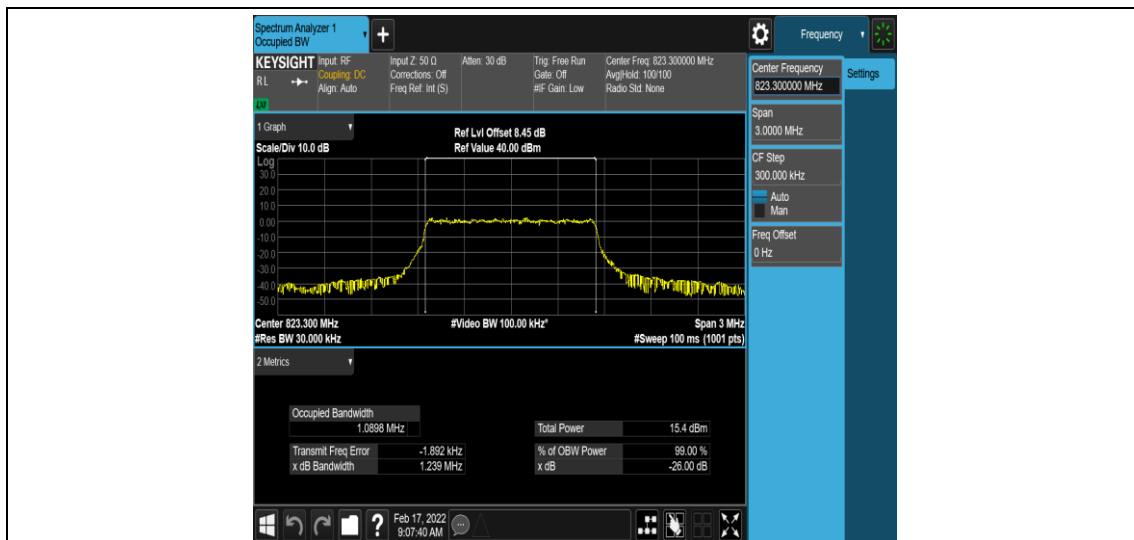
Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

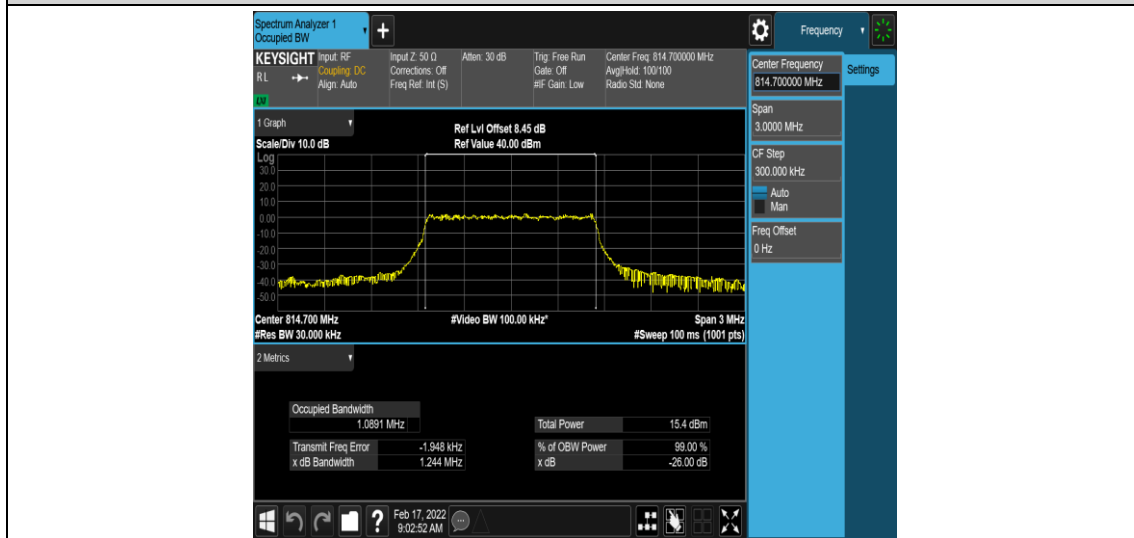
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	26697	QPSK	6	0	1.0896	1.241	PASS
Band26	1.4MHz	26740	QPSK	6	0	1.0888	1.253	PASS
Band26	1.4MHz	26783	QPSK	6	0	1.0898	1.239	PASS
Band26	1.4MHz	26697	16QAM	6	0	1.0891	1.244	PASS
Band26	1.4MHz	26740	16QAM	6	0	1.0866	1.249	PASS
Band26	1.4MHz	26783	16QAM	6	0	1.0882	1.237	PASS
Band26	3MHz	26705	QPSK	6	0	1.1081	1.264	PASS
Band26	3MHz	26740	QPSK	6	0	1.1080	1.274	PASS
Band26	3MHz	26775	QPSK	6	0	1.1101	1.282	PASS
Band26	3MHz	26705	16QAM	6	0	1.1089	1.268	PASS
Band26	3MHz	26740	16QAM	6	0	1.1104	1.277	PASS
Band26	3MHz	26775	16QAM	6	0	1.1066	1.274	PASS
Band26	5MHz	26715	QPSK	6	0	1.1764	1.366	PASS
Band26	5MHz	26740	QPSK	6	0	1.1583	1.341	PASS
Band26	5MHz	26765	QPSK	6	0	1.1643	1.347	PASS
Band26	5MHz	26715	16QAM	6	0	1.1728	1.355	PASS
Band26	5MHz	26740	16QAM	6	0	1.1618	1.344	PASS
Band26	5MHz	26765	16QAM	6	0	1.1652	1.359	PASS
Band26	10MHz	26740	QPSK	6	0	1.2954	1.573	PASS
Band26	10MHz	26740	16QAM	6	0	1.3004	1.563	PASS

Test Graphs

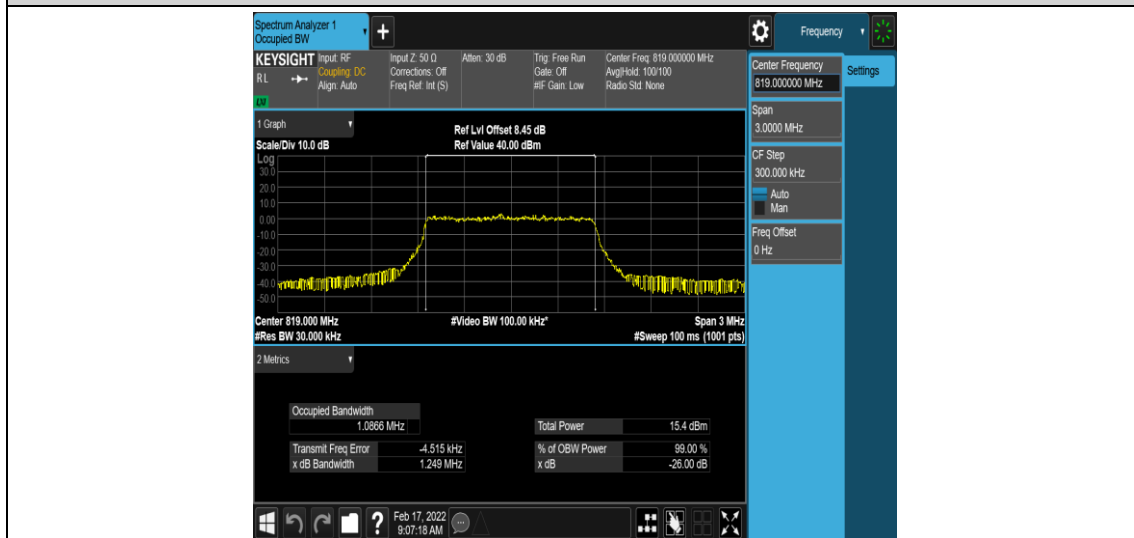




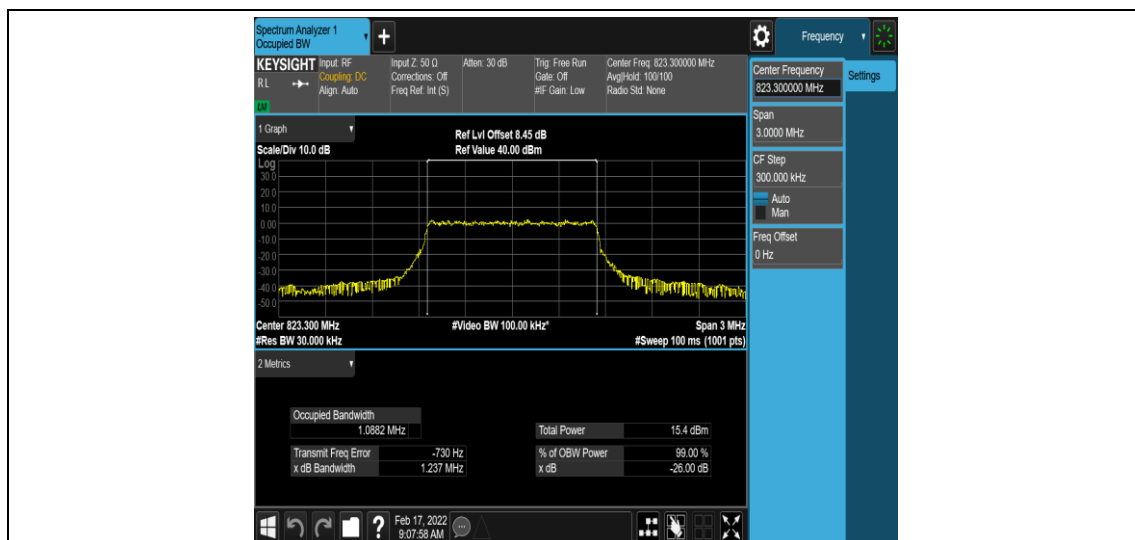
Band26-1.4MHz-QPSK-26783-6-0-High-1.0898-1.239-PASS



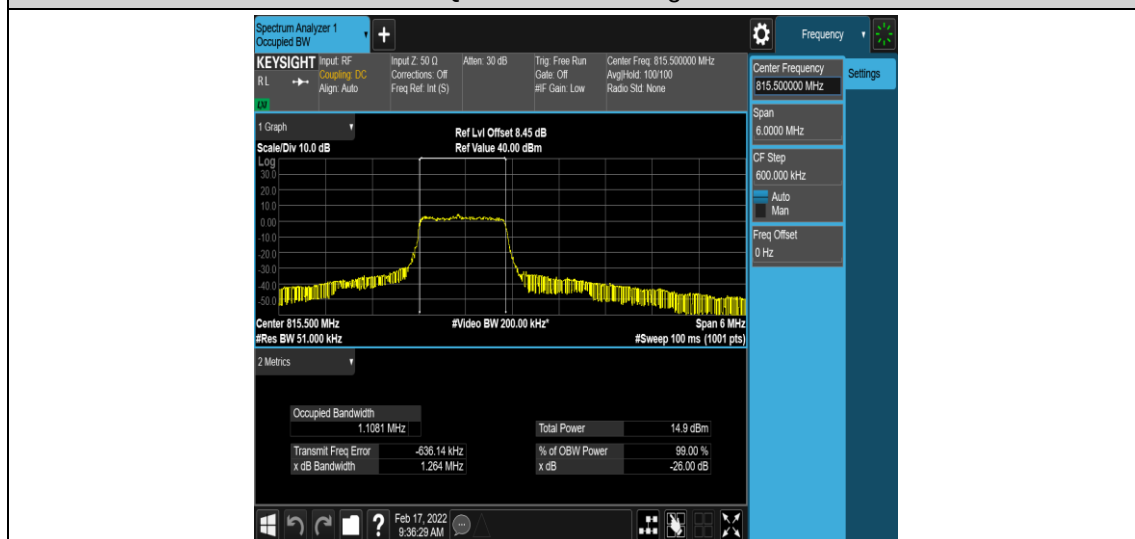
Band26-1.4MHz-16QAM-26697-6-0-Low-1.0891-1.244-PASS



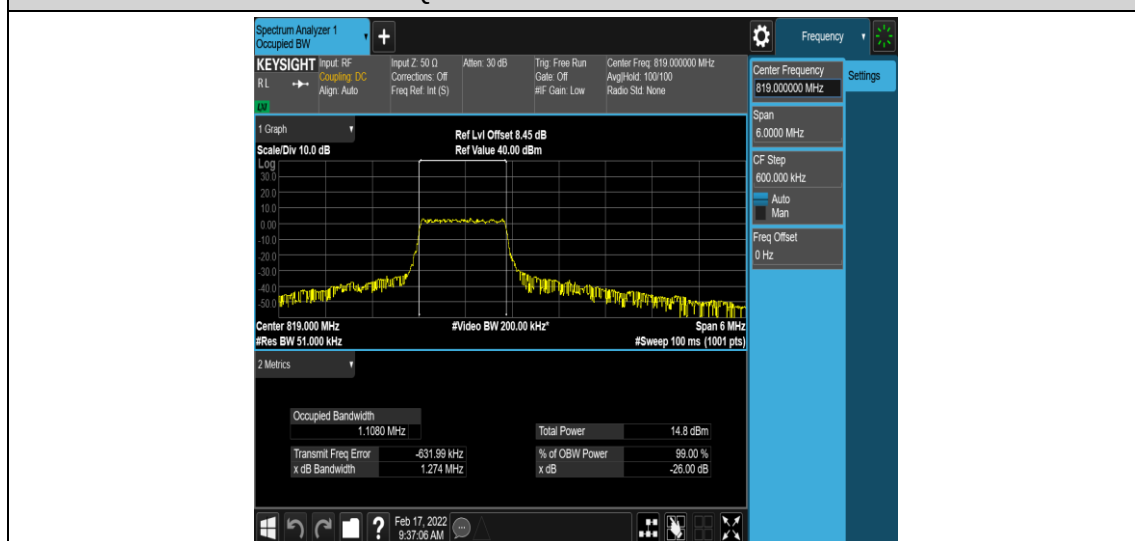
Band26-1.4MHz-16QAM-26740-6-0-Low-1.0866-1.249-PASS



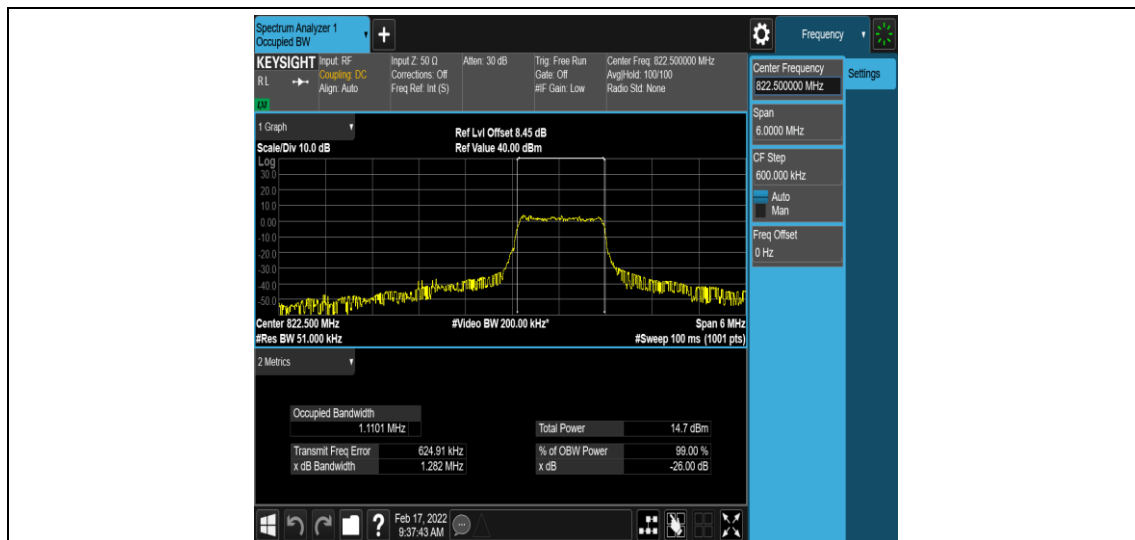
Band26-1.4MHz-16QAM-26783-6-0-High-1.0882-1.237-PASS



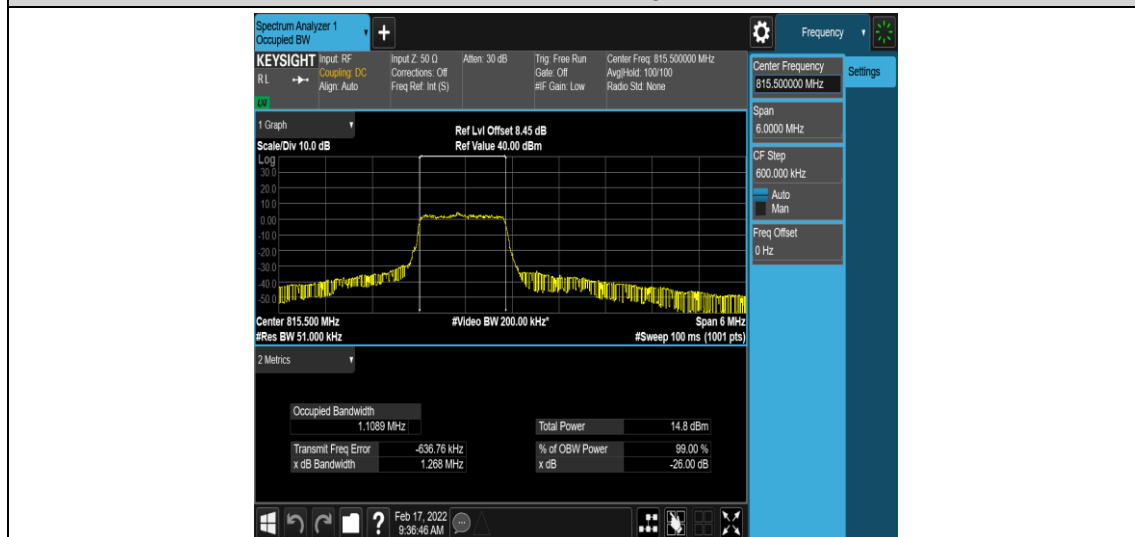
Band26-3MHz-QPSK-26705-6-0-Low-1.1081-1.264-PASS



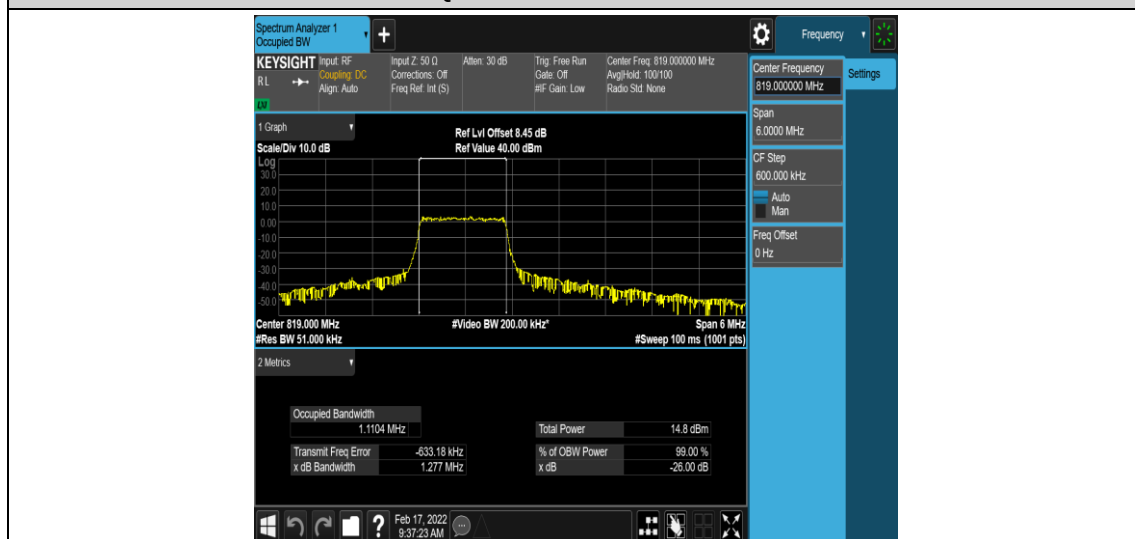
Band26-3MHz-QPSK-26740-6-0-Low-1.1080-1.274-PASS



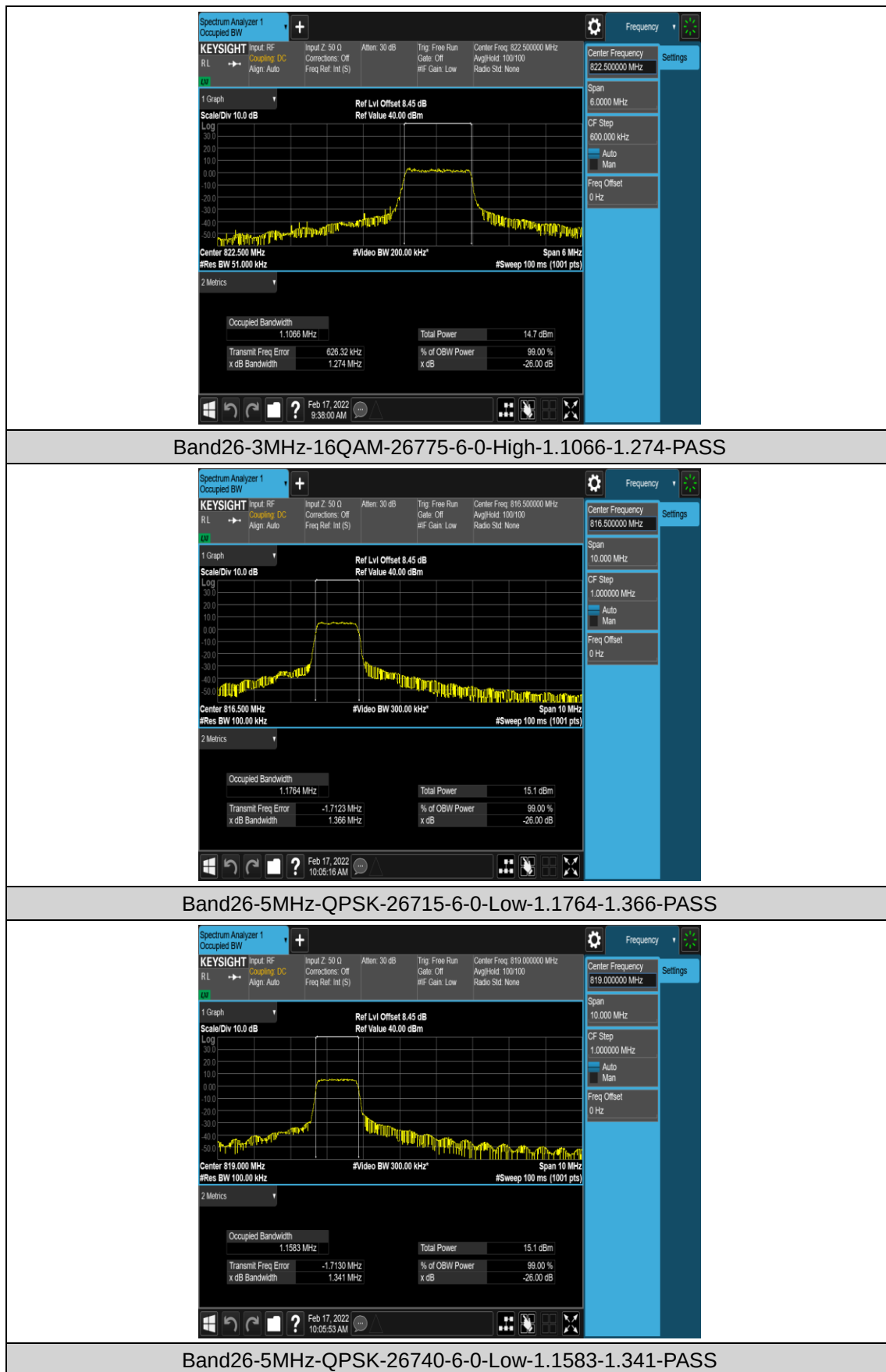
Band26-3MHz-QPSK-26775-6-0-High-1.1101-1.282-PASS

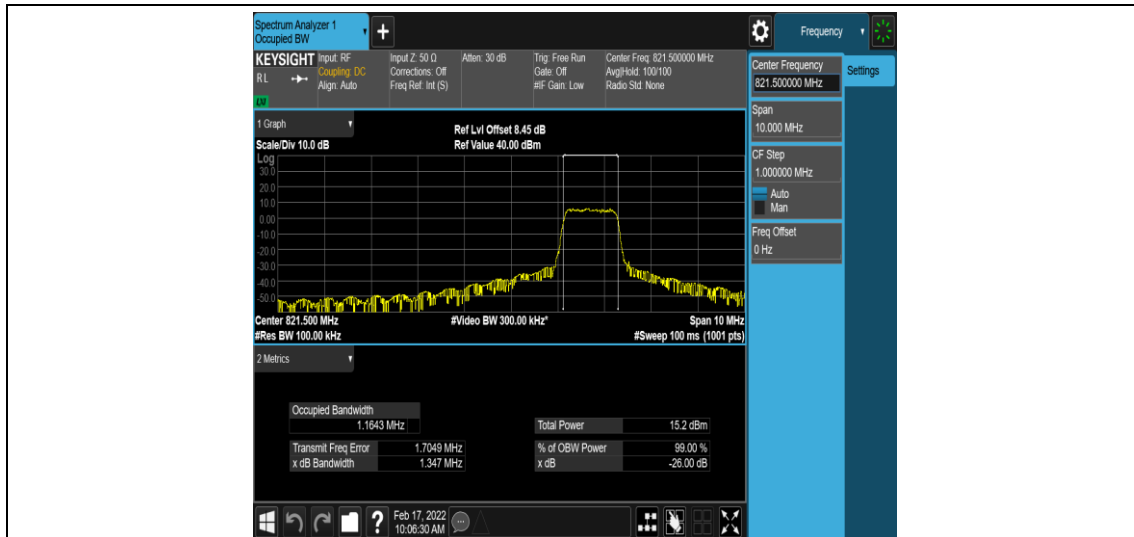


Band26-3MHz-16QAM-26705-6-0-Low-1.1089-1.268-PASS

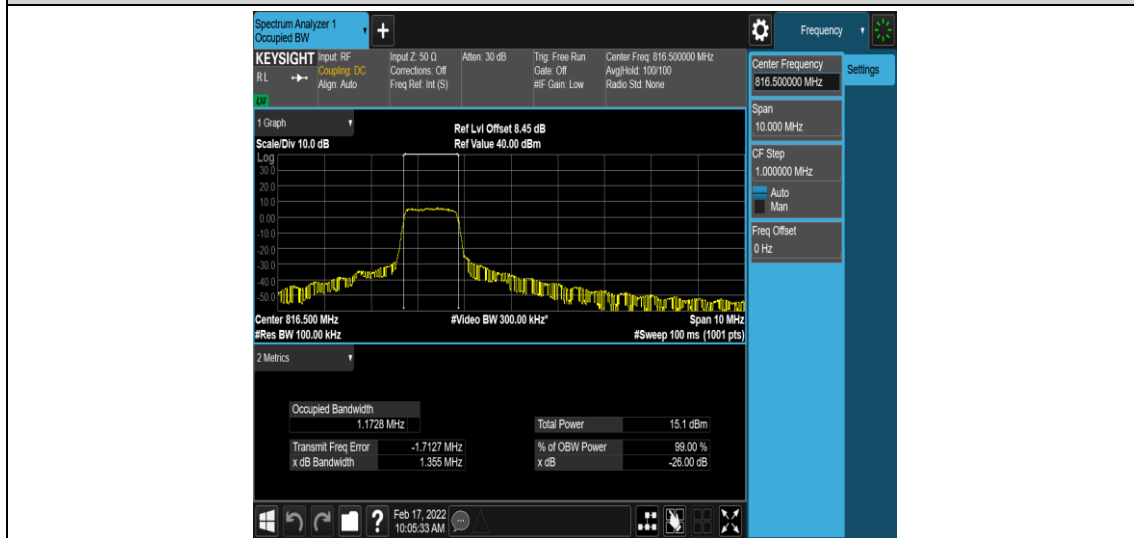


Band26-3MHz-16QAM-26740-6-0-Low-1.1104-1.277-PASS

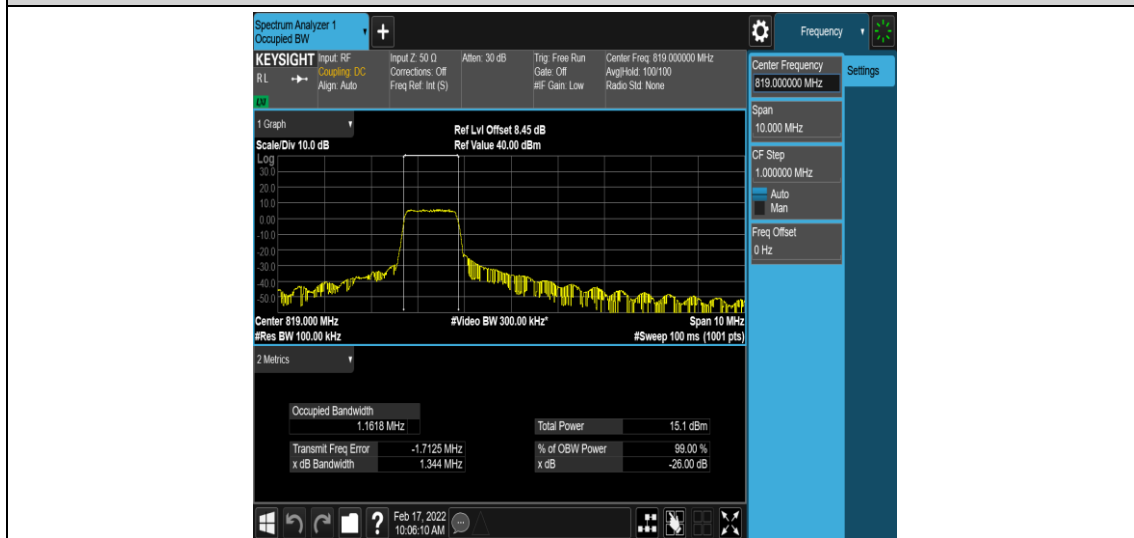




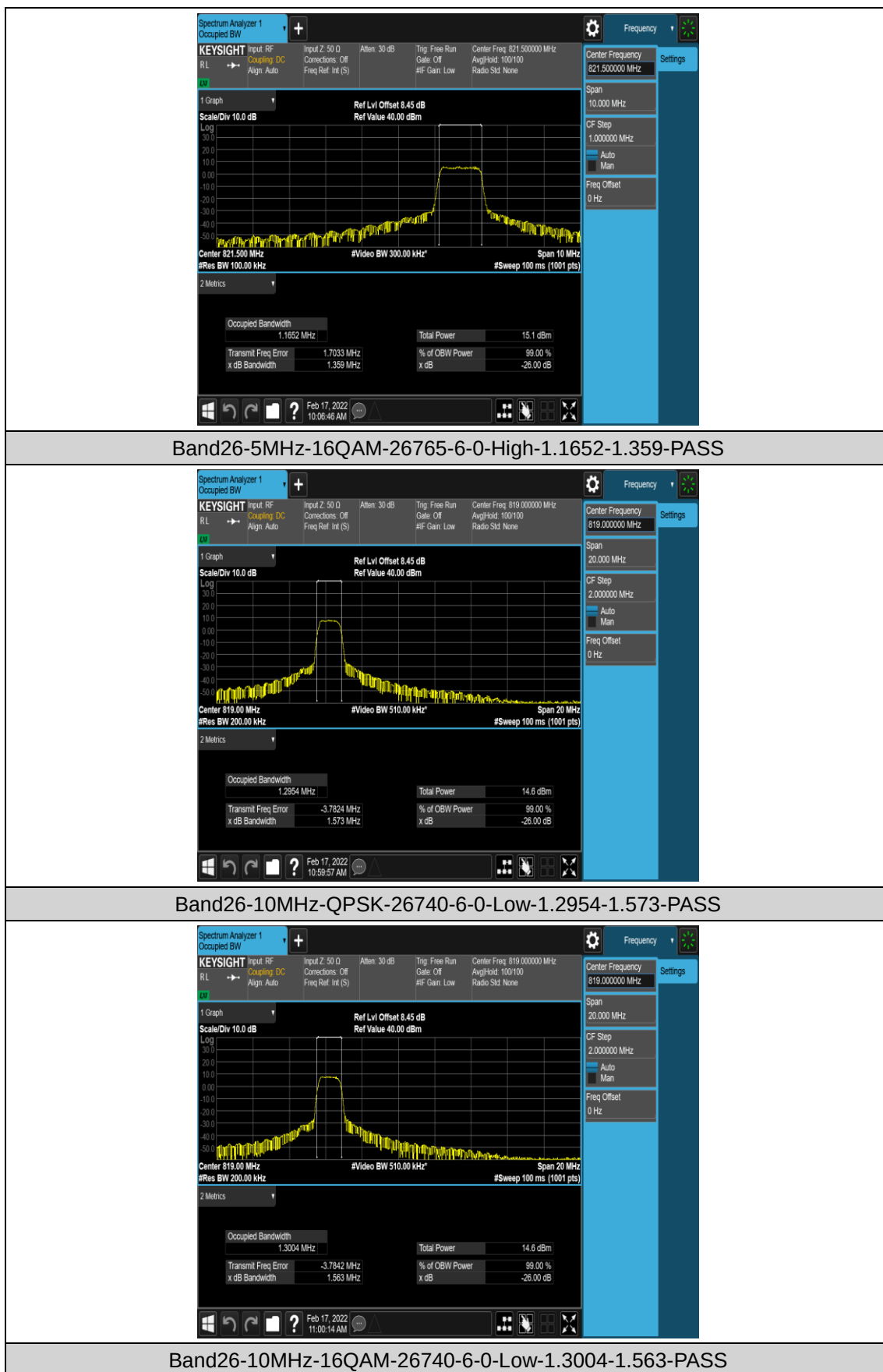
Band26-5MHz-QPSK-26765-6-0-High-1.1643-1.347-PASS



Band26-5MHz-16QAM-26715-6-0-Low-1.1728-1.355-PASS



Band26-5MHz-16QAM-26740-6-0-Low-1.1618-1.344-PASS



Appendix D: Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dBm)	Verdict
Band26	1.4MHz	26697	QPSK	1	0	-27.74,-30.34	PASS
Band26	1.4MHz	26697	QPSK	6	0	-33.30,-38.05	PASS
Band26	1.4MHz	26783	QPSK	1	0	-41.18,-39.91	PASS
Band26	1.4MHz	26783	QPSK	6	0	-35.90,-39.15	PASS
Band26	1.4MHz	26697	16QAM	1	0	-26.38,-27.87	PASS
Band26	1.4MHz	26697	16QAM	6	0	-32.48,-38.49	PASS
Band26	1.4MHz	26783	16QAM	1	0	-47.26,-47.63	PASS
Band26	1.4MHz	26783	16QAM	6	0	-37.30,-39.19	PASS
Band26	3MHz	26705	QPSK	1	0	-37.31,-32.97	PASS
Band26	3MHz	26705	QPSK	6	0	-30.76,-30.87	PASS
Band26	3MHz	26775	QPSK	1	0	-39.91,-39.90	PASS
Band26	3MHz	26775	QPSK	6	0	-42.03,-34.28	PASS
Band26	3MHz	26705	16QAM	1	0	-38.05,-35.03	PASS
Band26	3MHz	26705	16QAM	6	0	-41.15,-34.26	PASS
Band26	3MHz	26775	16QAM	1	0	-36.51,-37.26	PASS
Band26	3MHz	26775	16QAM	6	0	-42.84,-34.15	PASS
Band26	5MHz	26715	QPSK	1	0	-22.67,-24.54	PASS
Band26	5MHz	26715	QPSK	6	0	-28.49,-28.94	PASS
Band26	5MHz	26765	QPSK	1	0	-33.74,-33.54	PASS
Band26	5MHz	26765	QPSK	6	0	-27.74,-29.72	PASS
Band26	5MHz	26715	16QAM	1	0	-24.48,-25.68	PASS
Band26	5MHz	26715	16QAM	6	0	-36.50,-28.91	PASS
Band26	5MHz	26765	16QAM	1	0	-57.13,-34.37	PASS
Band26	5MHz	26765	16QAM	6	0	-27.55,-29.70	PASS