Appendix for Band 26(824-849MHz)

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	26797	QPSK	1	0	22.71	PASS
Band26	1.4MHz	26797	QPSK	1	5	22.43	PASS
Band26	1.4MHz	26797	QPSK	6	0	20.45	PASS
Band26	1.4MHz	26915	QPSK	1	0	22.52	PASS
Band26	1.4MHz	26915	QPSK	1	5	22.38	PASS
Band26	1.4MHz	26915	QPSK	6	0	20.41	PASS
Band26	1.4MHz	27033	QPSK	1	0	22.09	PASS
Band26	1.4MHz	27033	QPSK	1	5	22.05	PASS
Band26	1.4MHz	27033	QPSK	6	0	20.31	PASS
Band26	1.4MHz	26797	16QAM	1	0	21.56	PASS
Band26	1.4MHz	26797	16QAM	1	5	21.32	PASS
Band26	1.4MHz	26797	16QAM	6	0	20.36	PASS
Band26	1.4MHz	26915	16QAM	1	0	21.42	PASS
Band26	1.4MHz	26915	16QAM	1	5	21.30	PASS
Band26	1.4MHz	26915	16QAM	6	0	20.83	PASS
Band26	1.4MHz	27033	16QAM	1	0	21.22	PASS
Band26	1.4MHz	27033	16QAM	1	5	21.14	PASS
Band26	1.4MHz	27033	16QAM	6	0	20.71	PASS
Band26	3MHz	26805	QPSK	1	0	22.56	PASS
Band26	3MHz	26805	QPSK	1	5	22.42	PASS
Band26	3MHz	26805	QPSK	6	0	20.56	PASS
Band26	3MHz	26915	QPSK	1	0	22.41	PASS
Band26	3MHz	26915	QPSK	1	5	22.06	PASS
Band26	3MHz	26915	QPSK	6	0	20.64	PASS
Band26	3MHz	27025	QPSK	1	0	22.22	PASS
Band26	3MHz	27025	QPSK	1	5	22.02	PASS
Band26	3MHz	27025	QPSK	6	0	20.87	PASS
Band26	3MHz	26805	16QAM	1	0	21.39	PASS
Band26	3MHz	26805	16QAM	1	5	21.45	PASS
Band26	3MHz	26805	16QAM	6	0	20.36	PASS
Band26	3MHz	26915	16QAM	1	0	21.46	PASS
Band26	3MHz	26915	16QAM	1	5	21.05	PASS
Band26	3MHz	26915	16QAM	6	0	20.75	PASS
Band26	3MHz	27025	16QAM	1	0	21.12	PASS
Band26	3MHz	27025	16QAM	1	5	21.00	PASS

Band26	3MHz	27025	16QAM	6	0	20.85	PASS
Band26	5MHz	26815	QPSK	1	0	22.63	PASS
Band26	5MHz	26815	QPSK	1	5	22.25	PASS
Band26	5MHz	26815	QPSK	6	0	21.22	PASS
Band26	5MHz	26915	QPSK	1	0	22.67	PASS
Band26	5MHz	26915	QPSK	1	5	22.44	PASS
Band26	5MHz	26915	QPSK	6	0	21.46	PASS
Band26	5MHz	27015	QPSK	1	0	22.66	PASS
Band26	5MHz	27015	QPSK	1	5	22.31	PASS
Band26	5MHz	27015	QPSK	6	0	21.15	PASS
Band26	5MHz	26815	16QAM	1	0	22.23	PASS
Band26	5MHz	26815	16QAM	1	5	21.87	PASS
Band26	5MHz	26815	16QAM	6	0	21.22	PASS
Band26	5MHz	26915	16QAM	1	0	22.74	PASS
Band26	5MHz	26915	16QAM	1	5	22.65	PASS
Band26	5MHz	26915	16QAM	6	0	21.27	PASS
Band26	5MHz	27015	16QAM	1	0	22.44	PASS
Band26	5MHz	27015	16QAM	1	5	22.19	PASS
Band26	5MHz	27015	16QAM	6	0	21.24	PASS
Band26	10MHz	26840	QPSK	1	0	22.38	PASS
Band26	10MHz	26840	QPSK	1	5	21.93	PASS
Band26	10MHz	26840	QPSK	6	0	21.14	PASS
Band26	10MHz	26915	QPSK	1	0	22.40	PASS
Band26	10MHz	26915	QPSK	1	5	22.08	PASS
Band26	10MHz	26915	QPSK	6	0	21.17	PASS
Band26	10MHz	26990	QPSK	1	0	22.37	PASS
Band26	10MHz	26990	QPSK	1	5	22.08	PASS
Band26	10MHz	26990	QPSK	6	0	20.94	PASS
Band26	10MHz	26840	16QAM	1	0	22.00	PASS
Band26	10MHz	26840	16QAM	1	5	21.82	PASS
Band26	10MHz	26840	16QAM	6	0	21.11	PASS
Band26	10MHz	26915	16QAM	1	0	22.42	PASS
Band26	10MHz	26915	16QAM	1	5	22.36	PASS
Band26	10MHz	26915	16QAM	6	0	21.00	PASS
Band26	10MHz	26990	16QAM	1	0	22.28	PASS
Band26	10MHz	26990	16QAM	1	5	21.95	PASS
Band26	10MHz	26990	16QAM	6	0	20.94	PASS
Band26	15MHz	26865	QPSK	1	0	22.63	PASS
Band26	15MHz	26865	QPSK	1	5	22.50	PASS
Band26	15MHz	26865	QPSK	6	0	22.48	PASS
Band26	15MHz	26915	QPSK	1	0	22.65	PASS
Band26	15MHz	26915	QPSK	1	5	22.30	PASS

Band26	15MHz	26915	QPSK	6	0	22.22	PASS
Band26	15MHz	26965	QPSK	1	0	22.48	PASS
Band26	15MHz	26965	QPSK	1	5	22.13	PASS
Band26	15MHz	26965	QPSK	6	0	22.30	PASS
Band26	15MHz	26865	16QAM	1	0	22.77	PASS
Band26	15MHz	26865	16QAM	1	5	22.62	PASS
Band26	15MHz	26865	16QAM	6	0	22.44	PASS
Band26	15MHz	26915	16QAM	1	0	22.14	PASS
Band26	15MHz	26915	16QAM	1	5	21.80	PASS
Band26	15MHz	26915	16QAM	6	0	22.21	PASS
Band26	15MHz	26965	16QAM	1	0	22.52	PASS
Band26	15MHz	26965	16QAM	1	5	22.34	PASS
Band26	15MHz	26965	16QAM	6	0	22.14	PASS

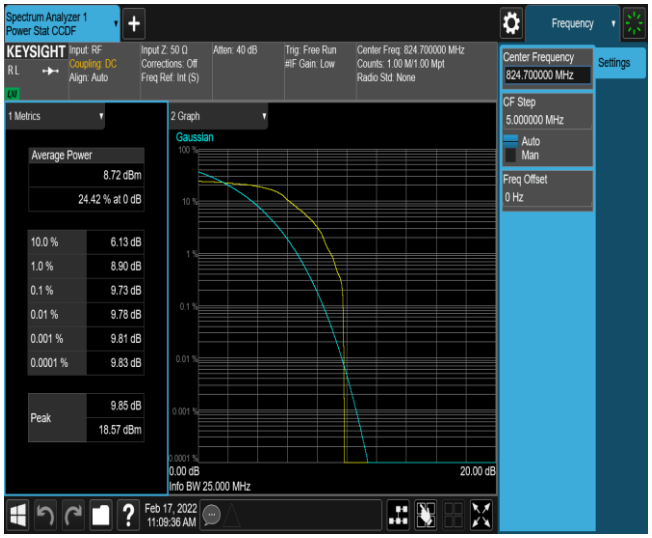
Appendix B: Peak-to-Average Ratio(CCDF) for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	26797	QPSK	1	0	9.73	<=13	PASS
Band26	1.4MHz	26797	QPSK	6	0	9.69	<=13	PASS
Band26	1.4MHz	26915	QPSK	1	0	9.80	<=13	PASS
Band26	1.4MHz	26915	QPSK	6	0	9.78	<=13	PASS
Band26	1.4MHz	27033	QPSK	1	0	9.28	<=13	PASS
Band26	1.4MHz	27033	QPSK	6	0	8.42	<=13	PASS
Band26	1.4MHz	26797	16QAM	1	0	10.04	<=13	PASS
Band26	1.4MHz	26797	16QAM	6	0	9.76	<=13	PASS
Band26	1.4MHz	26915	16QAM	1	0	12.28	<=13	PASS
Band26	1.4MHz	26915	16QAM	6	0	8.98	<=13	PASS
Band26	1.4MHz	27033	16QAM	1	0	9.37	<=13	PASS
Band26	1.4MHz	27033	16QAM	6	0	8.19	<=13	PASS
Band26	3MHz	26805	QPSK	1	0	8.44	<=13	PASS
Band26	3MHz	26805	QPSK	6	0	11.05	<=13	PASS
Band26	3MHz	26915	QPSK	1	0	10.22	<=13	PASS
Band26	3MHz	26915	QPSK	6	0	10.41	<=13	PASS
Band26	3MHz	27025	QPSK	1	0	8.34	<=13	PASS
Band26	3MHz	27025	QPSK	6	0	11.19	<=13	PASS
Band26	3MHz	26805	16QAM	1	0	7.66	<=13	PASS
Band26	3MHz	26805	16QAM	6	0	7.97	<=13	PASS
Band26	3MHz	26915	16QAM	1	0	10.19	<=13	PASS
Band26	3MHz	26915	16QAM	6	0	9.34	<=13	PASS
Band26	3MHz	27025	16QAM	1	0	9.20	<=13	PASS
Band26	3MHz	27025	16QAM	6	0	11.14	<=13	PASS
Band26	5MHz	26815	QPSK	1	0	8.58	<=13	PASS
Band26	5MHz	26815	QPSK	6	0	8.74	<=13	PASS
Band26	5MHz	26915	QPSK	1	0	9.56	<=13	PASS
Band26	5MHz	26915	QPSK	6	0	10.78	<=13	PASS
Band26	5MHz	27015	QPSK	1	0	7.96	<=13	PASS
Band26	5MHz	27015	QPSK	6	0	9.49	<=13	PASS
Band26	5MHz	26815	16QAM	1	0	9.22	<=13	PASS
Band26	5MHz	26815	16QAM	6	0	8.92	<=13	PASS
Band26	5MHz	26915	16QAM	1	0	10.01	<=13	PASS
Band26	5MHz	26915	16QAM	6	0	8.85	<=13	PASS

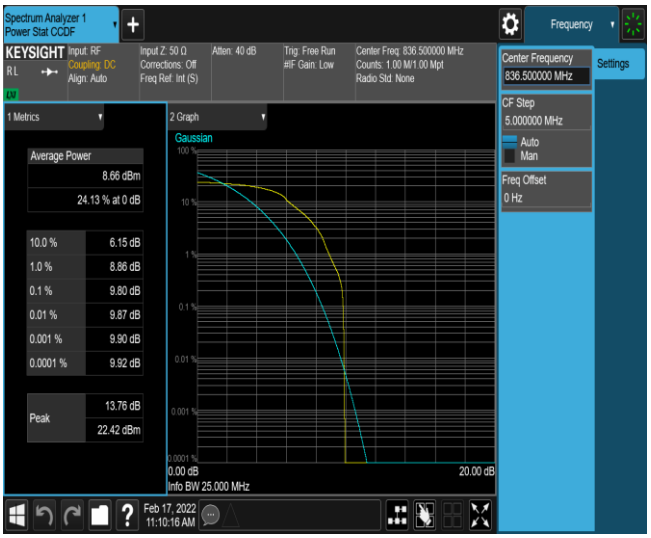
Band26	5MHz	27015	16QAM	1	0	9.75	<=13	PASS
Band26	5MHz	27015	16QAM	6	0	8.63	<=13	PASS
Band26	10MHz	26840	QPSK	1	0	9.41	<=13	PASS
Band26	10MHz	26840	QPSK	6	0	9.79	<=13	PASS
Band26	10MHz	26915	QPSK	1	0	10.18	<=13	PASS
Band26	10MHz	26915	QPSK	6	0	8.71	<=13	PASS
Band26	10MHz	26990	QPSK	1	0	10.53	<=13	PASS
Band26	10MHz	26990	QPSK	6	0	9.24	<=13	PASS
Band26	10MHz	26840	16QAM	1	0	11.58	<=13	PASS
Band26	10MHz	26840	16QAM	6	0	9.81	<=13	PASS
Band26	10MHz	26915	16QAM	1	0	8.58	<=13	PASS
Band26	10MHz	26915	16QAM	6	0	9.27	<=13	PASS
Band26	10MHz	26990	16QAM	1	0	9.94	<=13	PASS
Band26	10MHz	26990	16QAM	6	0	8.59	<=13	PASS
Band26	15MHz	26865	QPSK	1	0	8.53	<=13	PASS
Band26	15MHz	26865	QPSK	6	0	11.15	<=13	PASS
Band26	15MHz	26915	QPSK	1	0	8.13	<=13	PASS
Band26	15MHz	26915	QPSK	6	0	9.43	<=13	PASS
Band26	15MHz	26965	QPSK	1	0	9.42	<=13	PASS
Band26	15MHz	26965	QPSK	6	0	7.73	<=13	PASS
Band26	15MHz	26865	16QAM	1	0	11.48	<=13	PASS
Band26	15MHz	26865	16QAM	6	0	12.06	<=13	PASS
Band26	15MHz	26915	16QAM	1	0	10.36	<=13	PASS
Band26	15MHz	26915	16QAM	6	0	10.48	<=13	PASS
Band26	15MHz	26965	16QAM	1	0	11.26	<=13	PASS
Band26	15MHz	26965	16QAM	6	0	10.25	<=13	PASS

Test Graphs

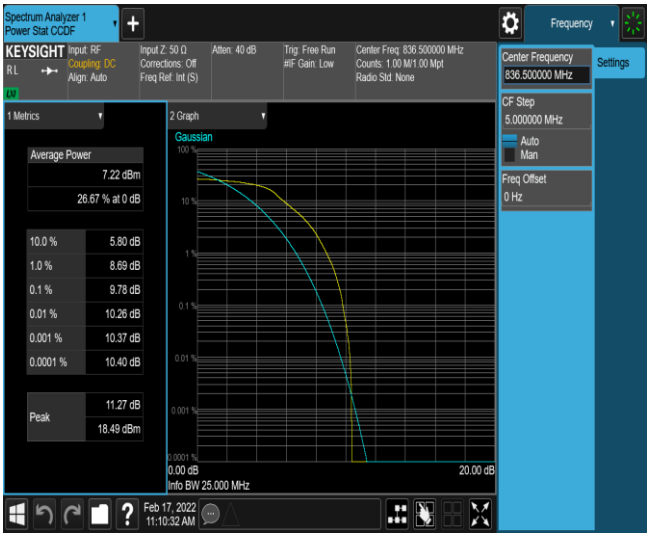


Band26-1.4MHz-QPSK-26797-1-0-Low-9.73-<=13-PASS

Band26-1.4MHz-QPSK-26797-6-0-Low-9.69-<=13-PASS

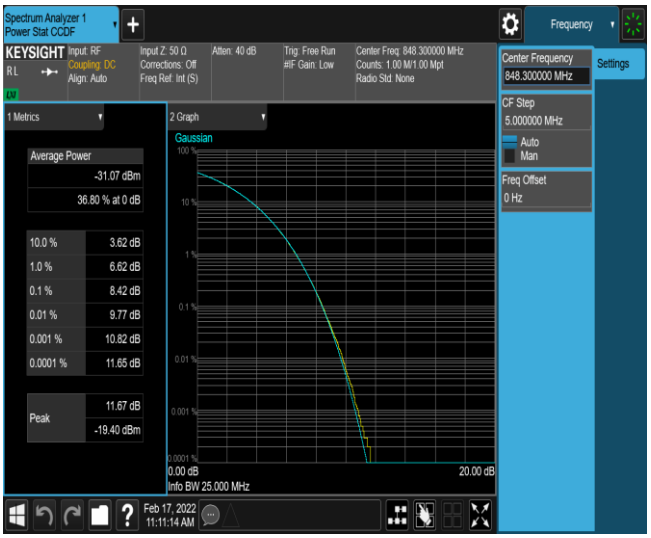


Band26-1.4MHz-QPSK-26915-1-0-Low-9.80-<=13-PASS

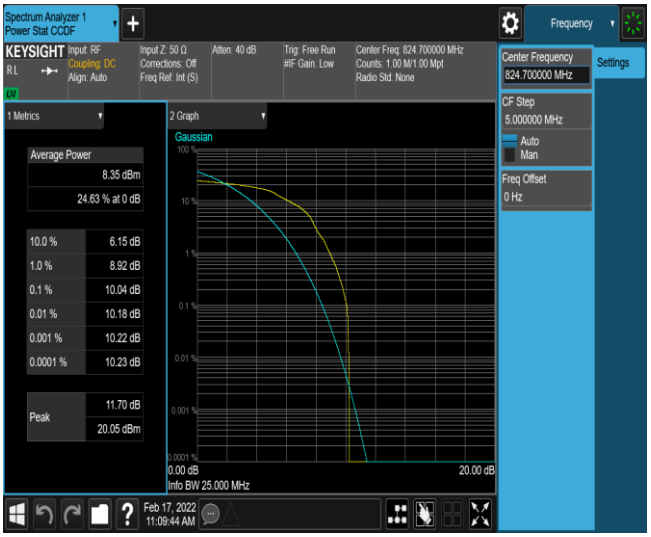


Band26-1.4MHz-QPSK-26915-6-0-Low-9.78-<=13-PASS

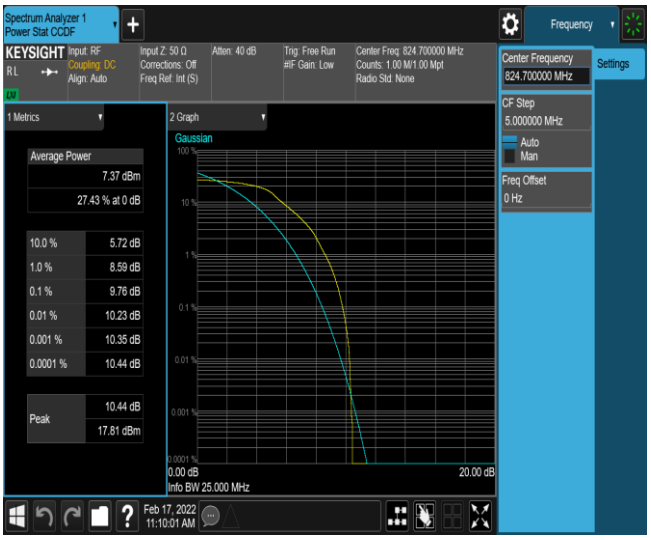
Band26-1.4MHz-QPSK-27033-1-0-High-9.28-<=13-PASS



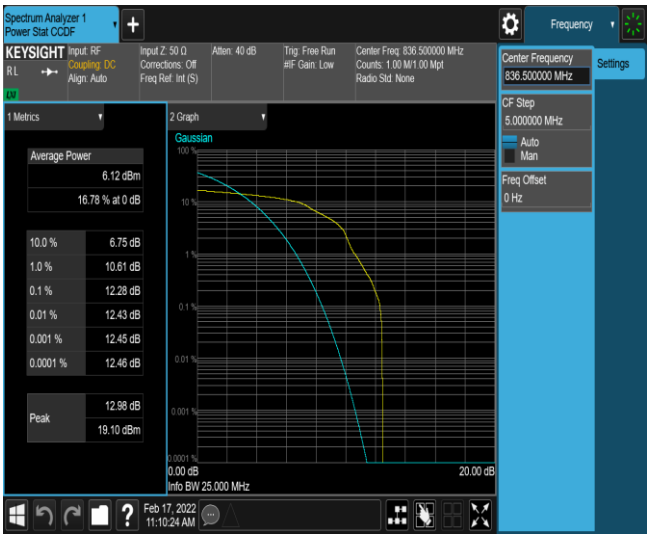
Band26-1.4MHz-QPSK-27033-6-0-High-8.42-<=13-PASS



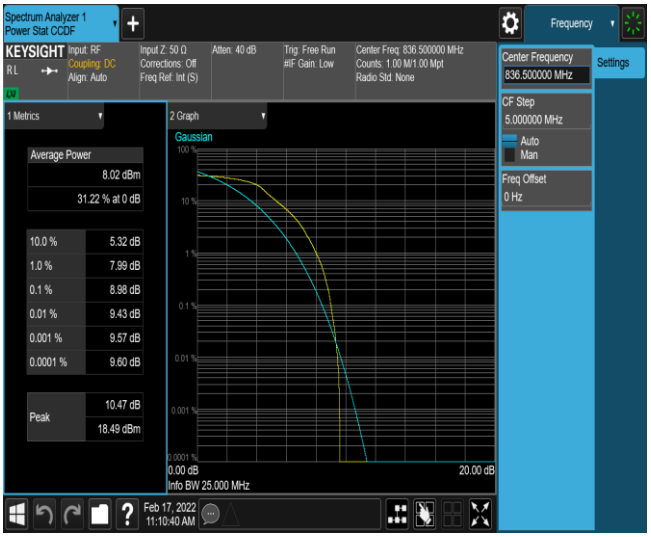
Band26-1.4MHz-16QAM-26797-1-0-Low-10.04-<=13-PASS



Band26-1.4MHz-16QAM-26797-6-0-Low-9.76-<=13-PASS

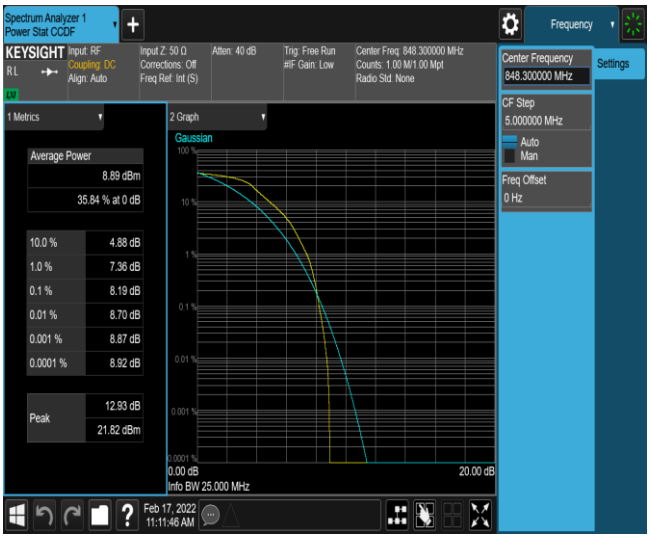


Band26-1.4MHz-16QAM-26915-1-0-Low-12.28-<=13-PASS

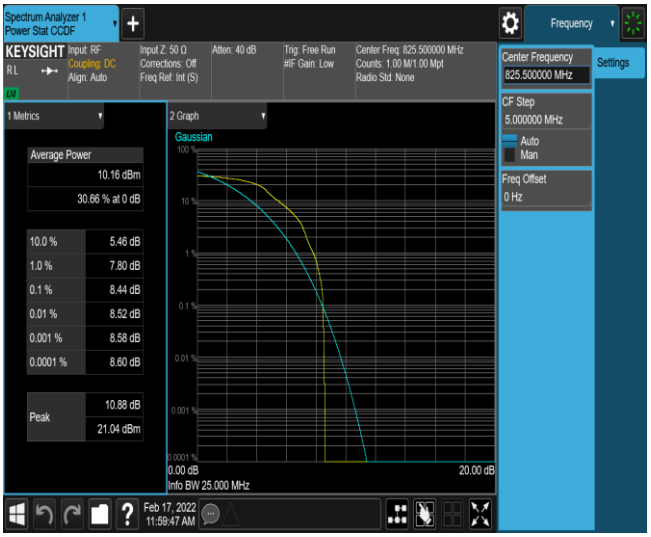


Band26-1.4MHz-16QAM-26915-6-0-Low-8.98-<=13-PASS

Band26-1.4MHz-16QAM-27033-1-0-High-9.37-<=13-PASS

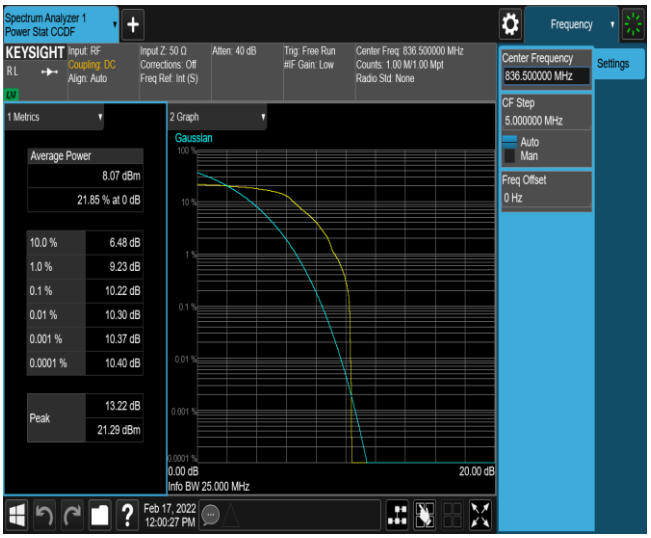


Band26-1.4MHz-16QAM-27033-6-0-High-8.19-<=13-PASS



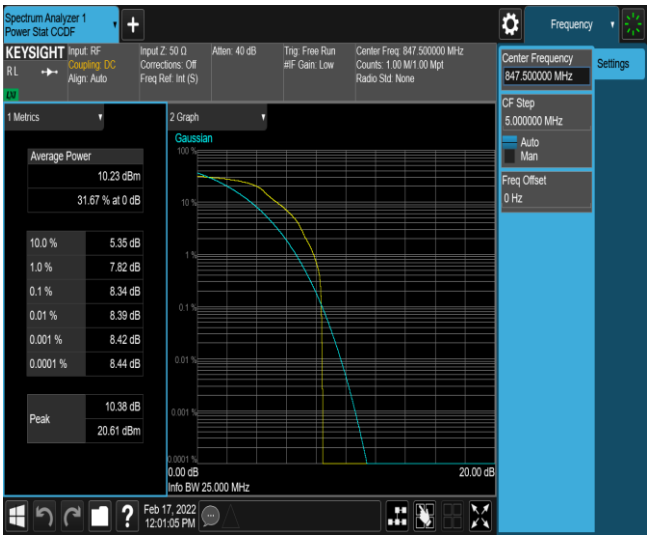
Band26-3MHz-QPSK-26805-1-0-Low-8.44-<=13-PASS

Band26-3MHz-QPSK-26805-6-0-Low-11.05-<=13-PASS



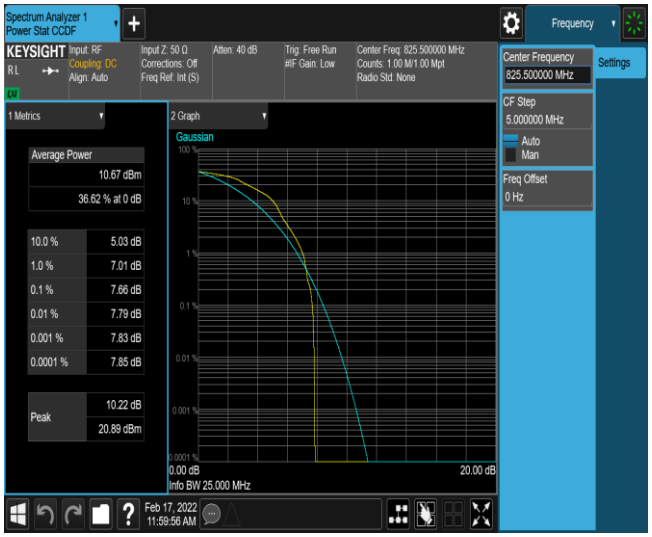
Band26-3MHz-QPSK-26915-1-0-Low-10.22-<=13-PASS

Band26-3MHz-QPSK-26915-6-0-Low-10.41-<=13-PASS

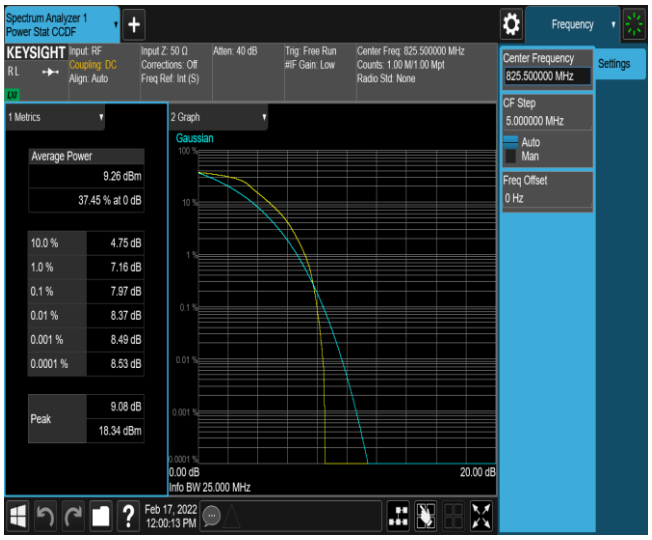


Band26-3MHz-QPSK-27025-1-0-High-8.34-<=13-PASS

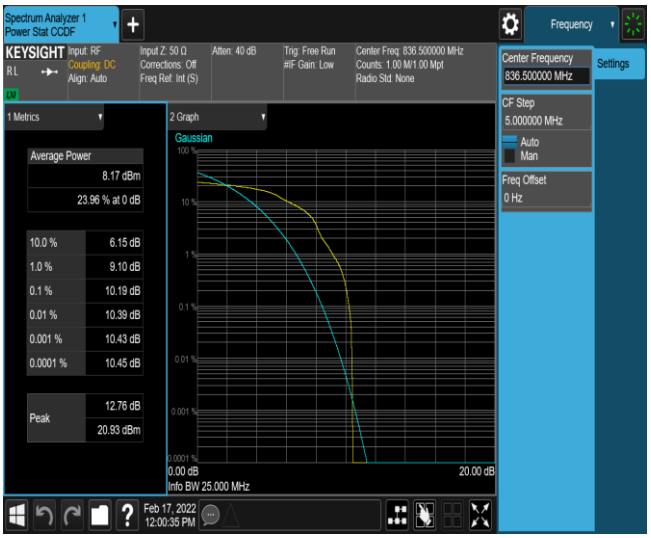
Band26-3MHz-QPSK-27025-6-0-High-11.19-<=13-PASS



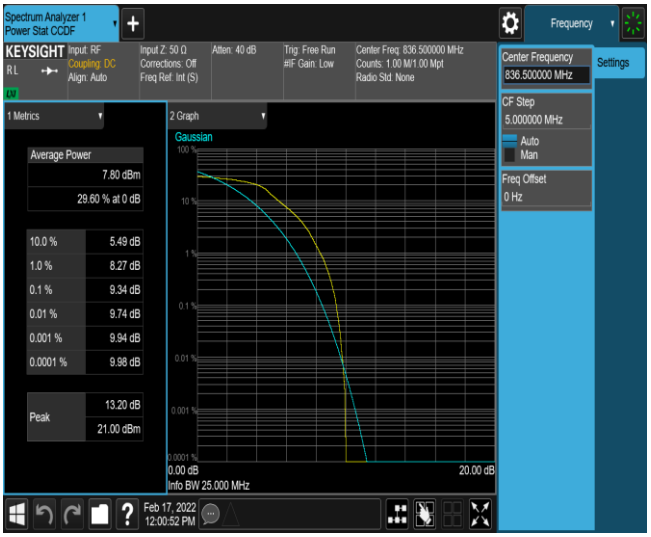
Band26-3MHz-16QAM-26805-1-0-Low-7.66-<=13-PASS



Band26-3MHz-16QAM-26805-6-0-Low-7.97-<=13-PASS



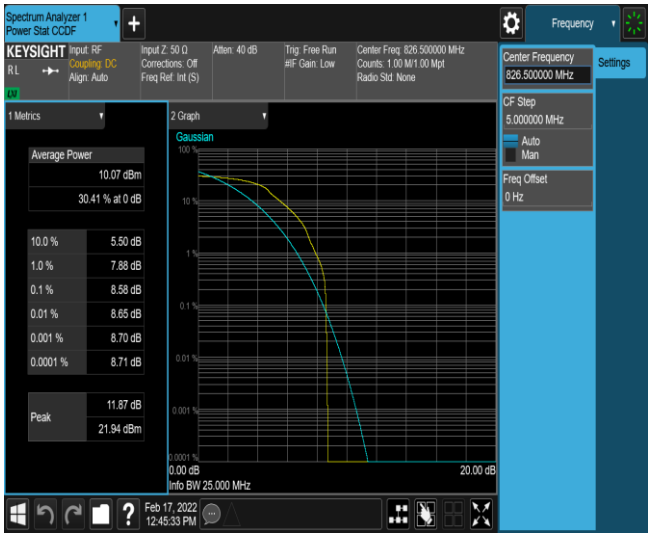
Band26-3MHz-16QAM-26915-1-0-Low-10.19-<=13-PASS



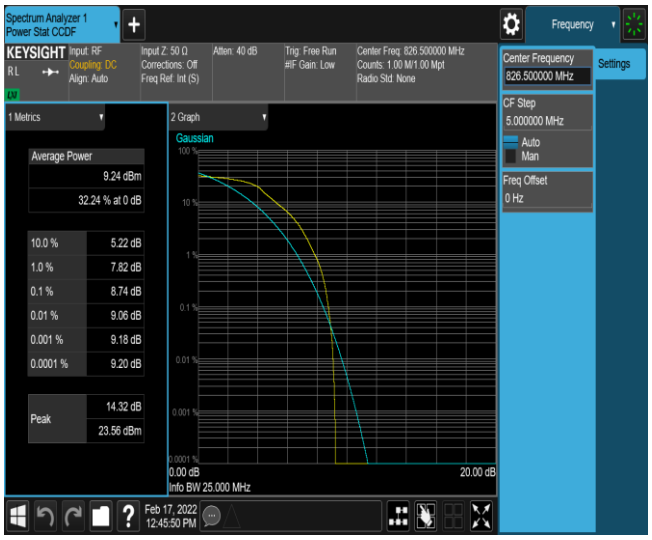
Band26-3MHz-16QAM-26915-6-0-Low-9.34-<=13-PASS

Band26-3MHz-16QAM-27025-1-0-High-9.20-<=13-PASS

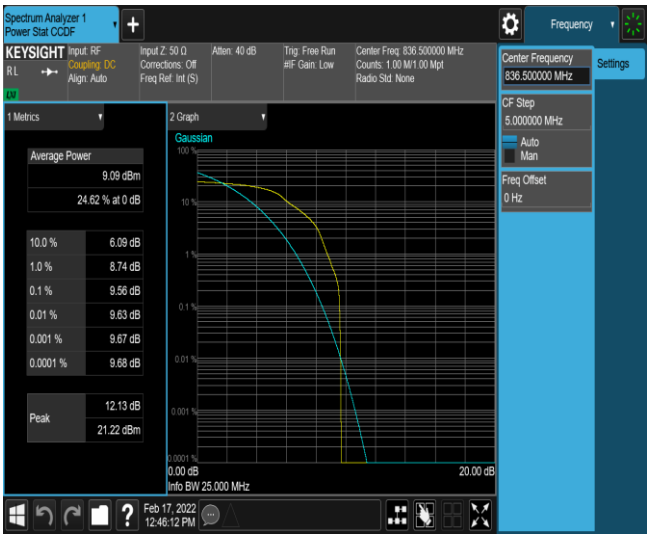
Band26-3MHz-16QAM-27025-6-0-High-11.14-<=13-PASS



Band26-5MHz-QPSK-26815-1-0-Low-8.58-<=13-PASS



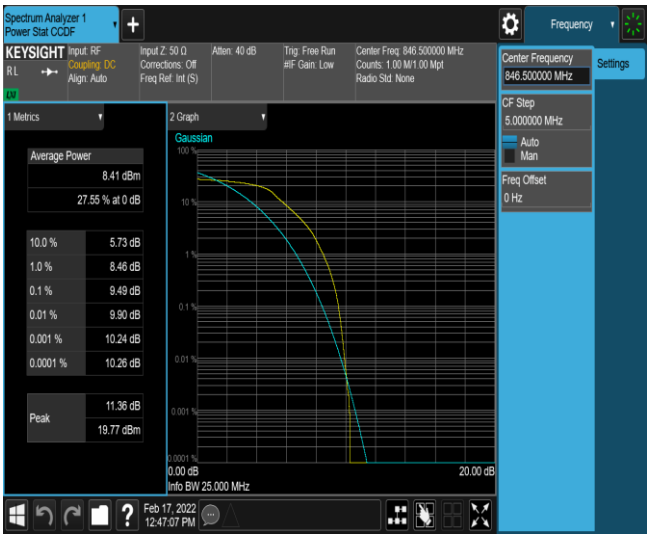
Band26-5MHz-QPSK-26815-6-0-Low-8.74-<=13-PASS



Band26-5MHz-QPSK-26915-1-0-Low-9.56-<=13-PASS

Band26-5MHz-QPSK-26915-6-0-Low-10.78-<=13-PASS

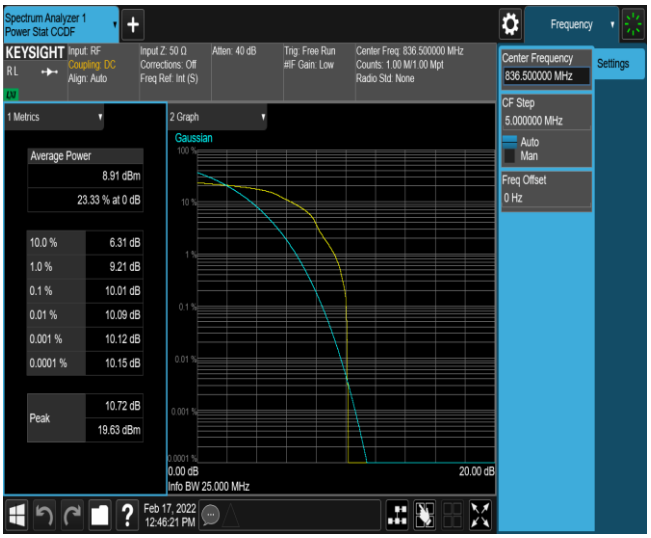
Band26-5MHz-QPSK-27015-1-0-High-7.96-<=13-PASS



Band26-5MHz-QPSK-27015-6-0-High-9.49-<=13-PASS

Band26-5MHz-16QAM-26815-1-0-Low-9.22-<=13-PASS

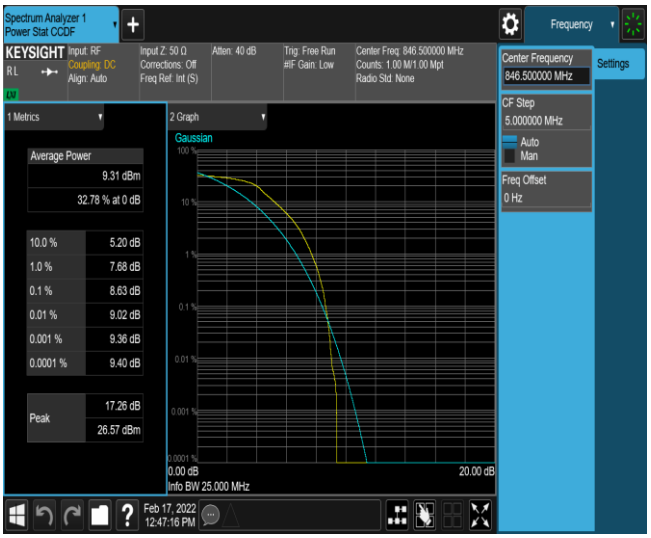
Band26-5MHz-16QAM-26815-6-0-Low-8.92-<=13-PASS



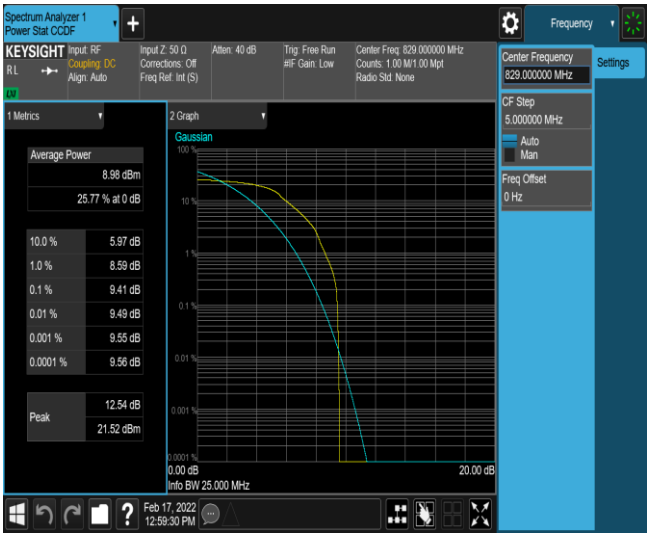
Band26-5MHz-16QAM-26915-1-0-Low-10.01-<=13-PASS

Band26-5MHz-16QAM-26915-6-0-Low-8.85-<=13-PASS

Band26-5MHz-16QAM-27015-1-0-High-9.75-<=13-PASS

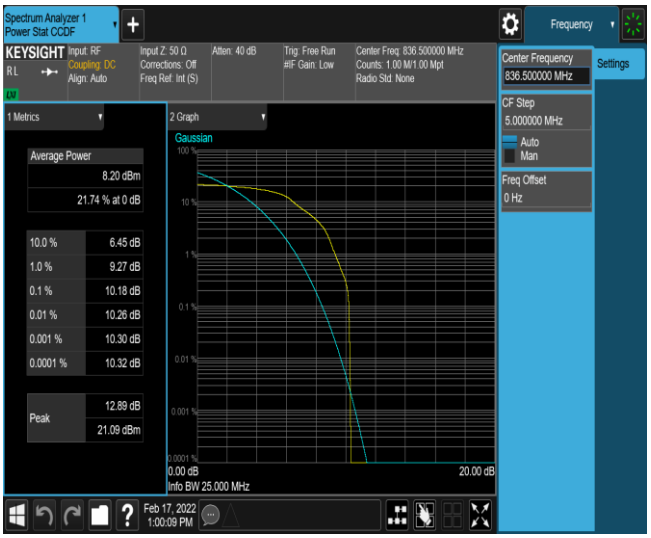


Band26-5MHz-16QAM-27015-6-0-High-8.63-<=13-PASS



Band26-10MHz-QPSK-26840-1-0-Low-9.41-<=13-PASS

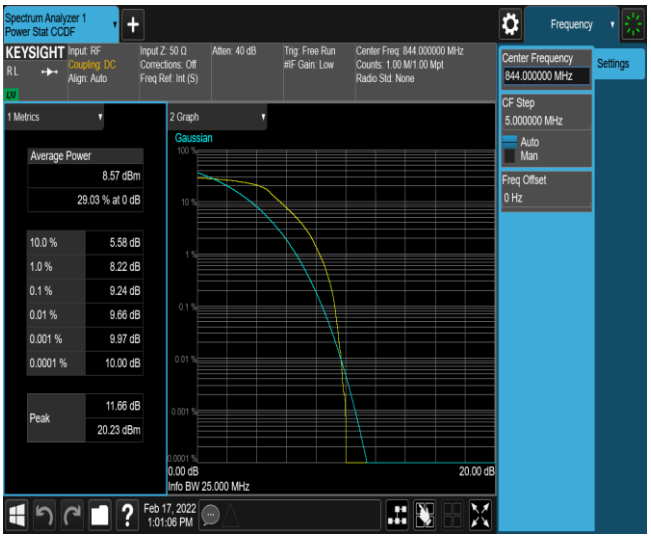
Band26-10MHz-QPSK-26840-6-0-Low-9.79-<=13-PASS



Band26-10MHz-QPSK-26915-1-0-Low-10.18-<=13-PASS

Band26-10MHz-QPSK-26915-6-0-Low-8.71-<=13-PASS

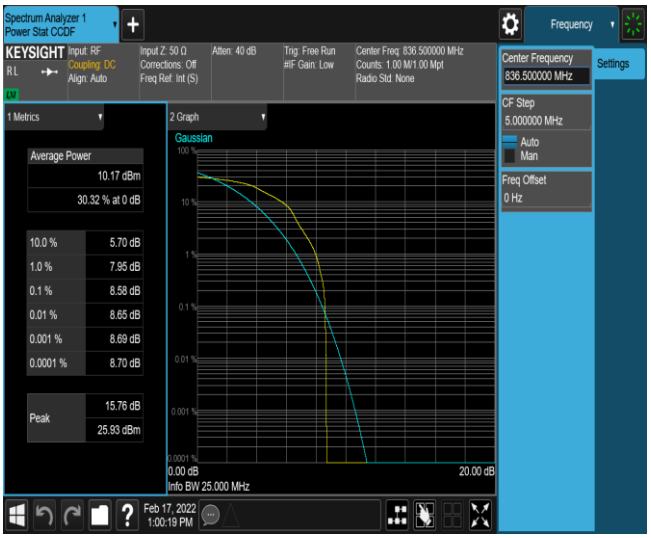
Band26-10MHz-QPSK-26990-1-0-High-10.53-<=13-PASS



Band26-10MHz-QPSK-26990-6-0-High-9.24-<=13-PASS

Band26-10MHz-16QAM-26840-1-0-Low-11.58-<=13-PASS

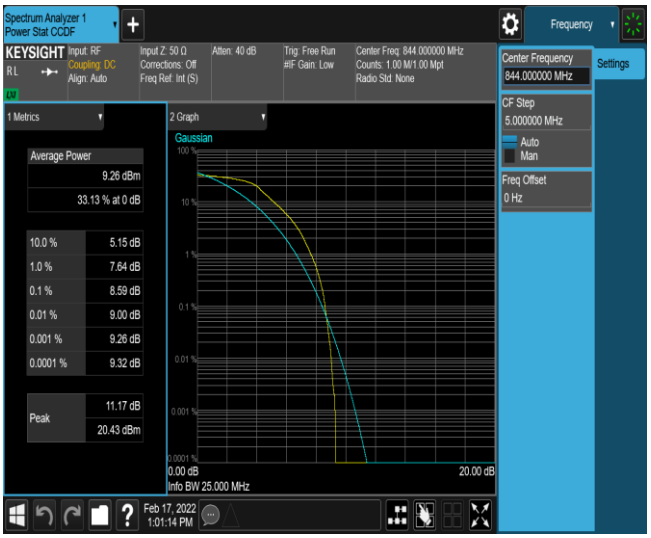
Band26-10MHz-16QAM-26840-6-0-Low-9.81-<=13-PASS



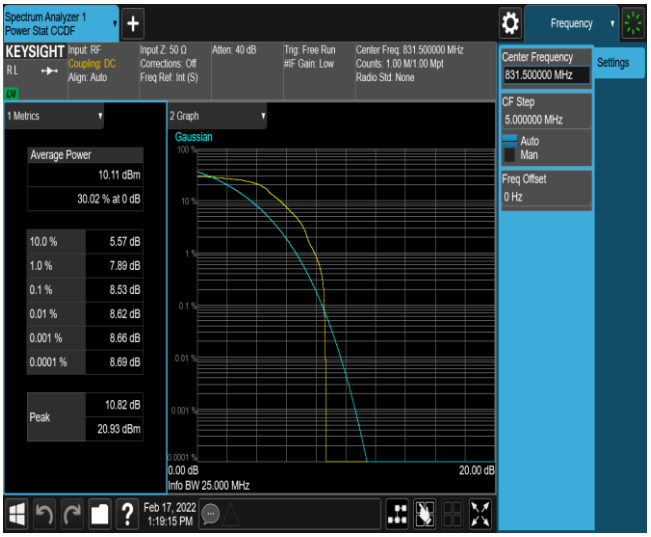
Band26-10MHz-16QAM-26915-1-0-Low-8.58-<=13-PASS

Band26-10MHz-16QAM-26915-6-0-Low-9.27-<=13-PASS

Band26-10MHz-16QAM-26990-1-0-High-9.94-<=13-PASS

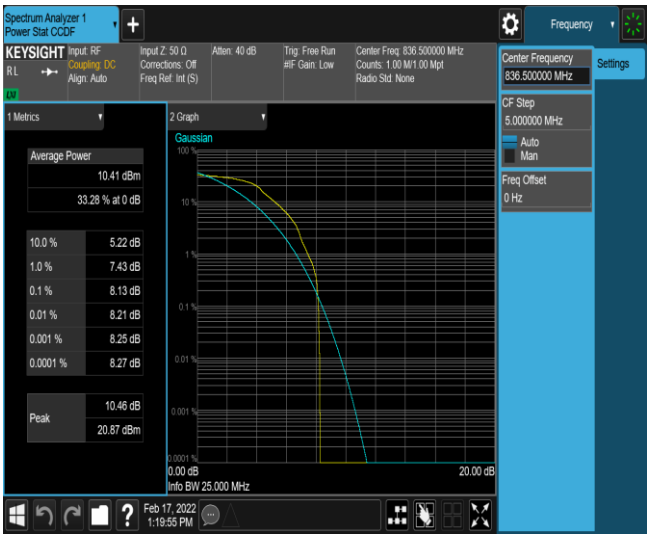


Band26-10MHz-16QAM-26990-6-0-High-8.59-<=13-PASS

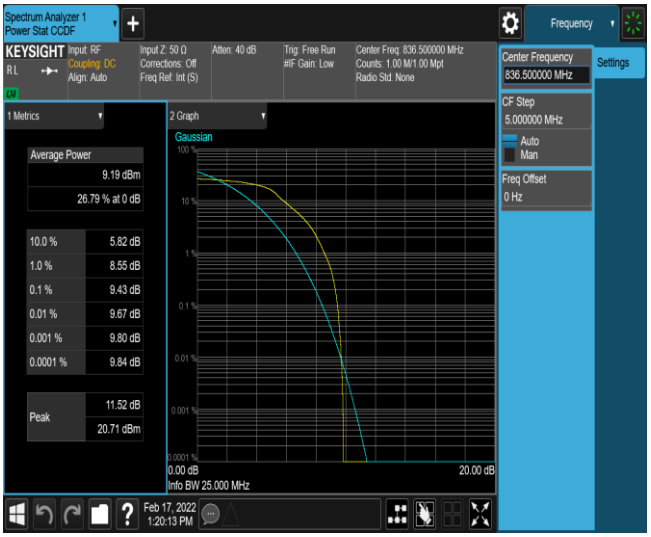


Band26-15MHz-QPSK-26865-1-0-Low-8.53-<=13-PASS

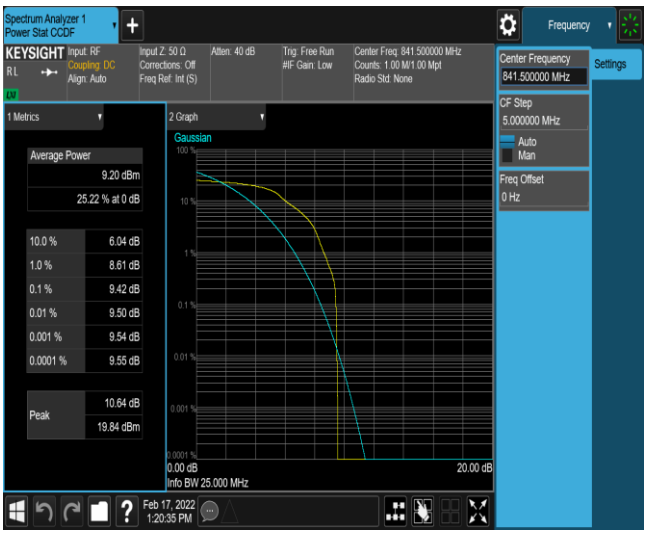
Band26-15MHz-QPSK-26865-6-0-Low-11.15-<=13-PASS



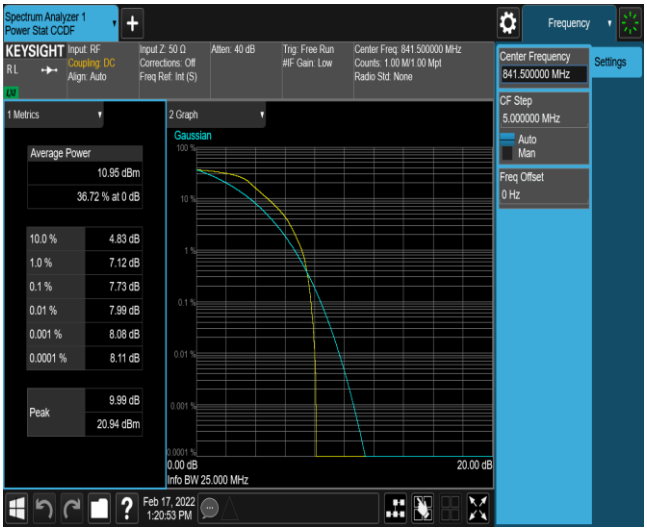
Band26-15MHz-QPSK-26915-1-0-Low-8.13-<=13-PASS



Band26-15MHz-QPSK-26915-6-0-Low-9.43-<=13-PASS



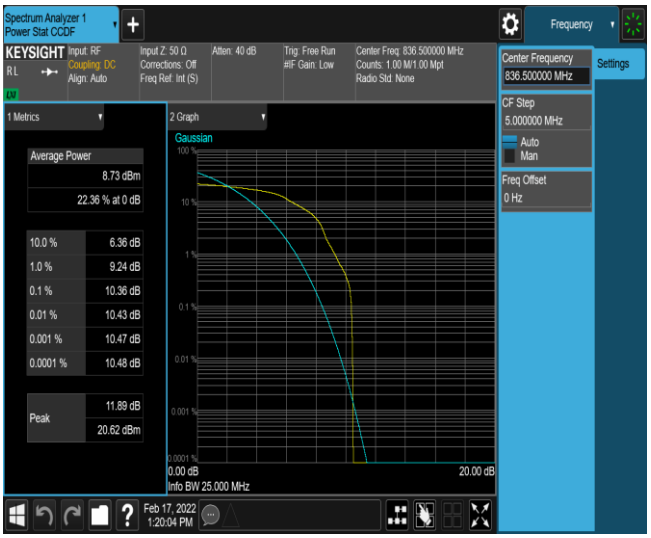
Band26-15MHz-QPSK-26965-1-0-High-9.42-<=13-PASS



Band26-15MHz-QPSK-26965-6-0-High-7.73-<=13-PASS

Band26-15MHz-16QAM-26865-1-0-Low-11.48-<=13-PASS

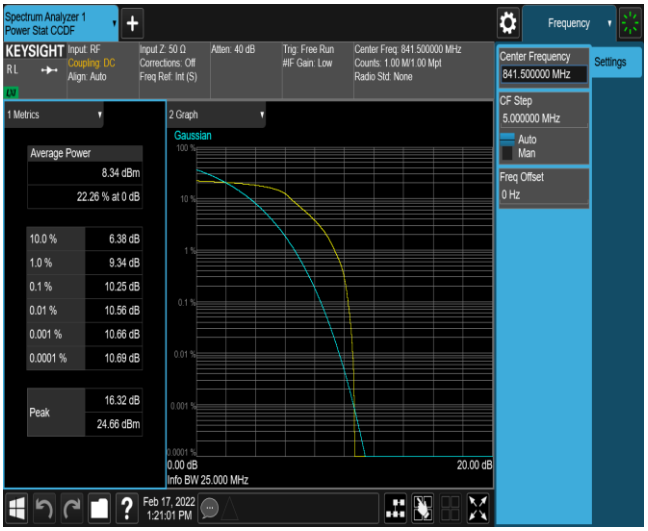
Band26-15MHz-16QAM-26865-6-0-Low-12.06-<=13-PASS



Band26-15MHz-16QAM-26915-1-0-Low-10.36-<=13-PASS

Band26-15MHz-16QAM-26915-6-0-Low-10.48-<=13-PASS

Band26-15MHz-16QAM-26965-1-0-High-11.26-<=13-PASS



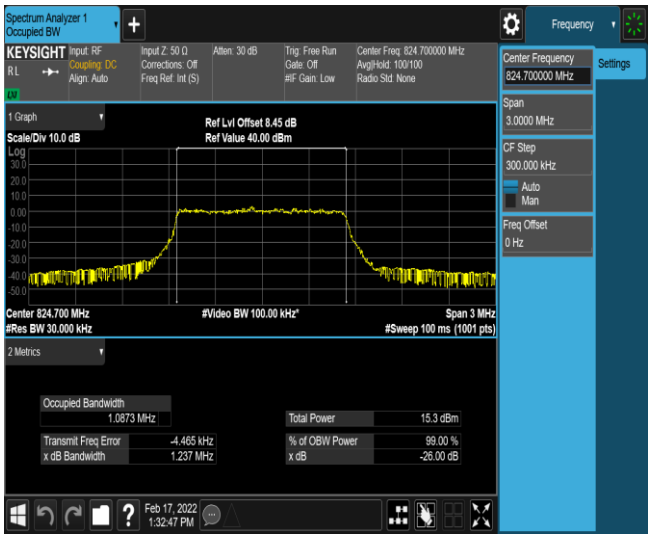
Band26-15MHz-16QAM-26965-6-0-High-10.25-<=13-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

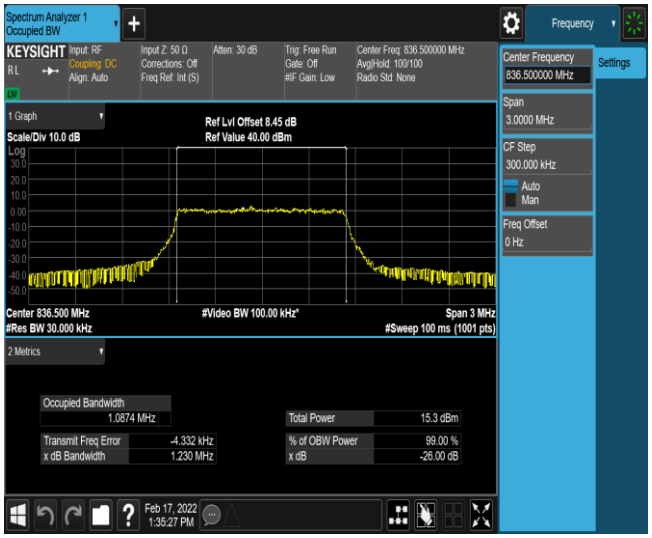
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	26797	QPSK	6	0	1.0873	1.237	PASS
Band26	1.4MHz	26915	QPSK	6	0	1.0874	1.230	PASS
Band26	1.4MHz	27033	QPSK	6	0	1.0910	1.245	PASS
Band26	1.4MHz	26797	16QAM	6	0	1.0863	1.237	PASS
Band26	1.4MHz	26915	16QAM	6	0	1.0881	1.245	PASS
Band26	1.4MHz	27033	16QAM	6	0	1.0888	1.245	PASS
Band26	3MHz	26805	QPSK	6	0	1.1074	1.276	PASS
Band26	3MHz	26915	QPSK	6	0	1.1051	1.262	PASS
Band26	3MHz	27025	QPSK	6	0	1.1085	1.272	PASS
Band26	3MHz	26805	16QAM	6	0	1.1078	1.284	PASS
Band26	3MHz	26915	16QAM	6	0	1.1079	1.266	PASS
Band26	3MHz	27025	16QAM	6	0	1.1085	1.271	PASS
Band26	5MHz	26815	QPSK	6	0	1.1712	1.354	PASS
Band26	5MHz	26915	QPSK	6	0	1.1598	1.338	PASS
Band26	5MHz	27015	QPSK	6	0	1.1617	1.363	PASS
Band26	5MHz	26815	16QAM	6	0	1.1717	1.358	PASS
Band26	5MHz	26915	16QAM	6	0	1.1597	1.341	PASS
Band26	5MHz	27015	16QAM	6	0	1.1629	1.368	PASS
Band26	10MHz	26840	QPSK	6	0	1.2995	1.557	PASS
Band26	10MHz	26915	QPSK	6	0	1.3014	1.566	PASS
Band26	10MHz	26990	QPSK	6	0	1.2967	1.580	PASS
Band26	10MHz	26840	16QAM	6	0	1.3017	1.560	PASS
Band26	10MHz	26915	16QAM	6	0	1.3026	1.570	PASS
Band26	10MHz	26990	16QAM	6	0	1.3008	1.564	PASS
Band26	15MHz	26865	QPSK	6	0	1.2996	1.565	PASS
Band26	15MHz	26915	QPSK	6	0	1.2974	1.580	PASS
Band26	15MHz	26965	QPSK	6	0	1.3007	1.573	PASS
Band26	15MHz	26865	16QAM	6	0	1.2982	1.566	PASS
Band26	15MHz	26915	16QAM	6	0	1.2990	1.578	PASS
Band26	15MHz	26965	16QAM	6	0	1.3050	1.566	PASS

Test Graphs



Band26-1.4MHz-QPSK-26797-6-0-Low-1.0873-1.237-PASS



Band26-1.4MHz-QPSK-26915-6-0-Low-1.0874-1.230-PASS