

Appendix for Band 66

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
Band66	1.4MHz	131979	QPSK	1	0	23.56	PASS
Band66	1.4MHz	131979	QPSK	1	5	23.34	PASS
Band66	1.4MHz	131979	QPSK	6	0	21.31	PASS
Band66	1.4MHz	132322	QPSK	1	0	23.63	PASS
Band66	1.4MHz	132322	QPSK	1	5	23.40	PASS
Band66	1.4MHz	132322	QPSK	6	0	21.45	PASS
Band66	1.4MHz	132665	QPSK	1	0	23.20	PASS
Band66	1.4MHz	132665	QPSK	1	5	22.59	PASS
Band66	1.4MHz	132665	QPSK	6	0	20.68	PASS
Band66	1.4MHz	131979	16QAM	1	0	22.56	PASS
Band66	1.4MHz	131979	16QAM	1	5	22.32	PASS
Band66	1.4MHz	131979	16QAM	6	0	21.34	PASS
Band66	1.4MHz	132322	16QAM	1	0	22.47	PASS
Band66	1.4MHz	132322	16QAM	1	5	22.45	PASS
Band66	1.4MHz	132322	16QAM	6	0	21.46	PASS
Band66	1.4MHz	132665	16QAM	1	0	22.34	PASS
Band66	1.4MHz	132665	16QAM	1	5	21.98	PASS
Band66	1.4MHz	132665	16QAM	6	0	20.79	PASS
Band66	3MHz	131987	QPSK	1	0	23.58	PASS
Band66	3MHz	131987	QPSK	1	5	23.40	PASS
Band66	3MHz	131987	QPSK	6	0	21.40	PASS
Band66	3MHz	132322	QPSK	1	0	23.56	PASS
Band66	3MHz	132322	QPSK	1	5	23.32	PASS
Band66	3MHz	132322	QPSK	6	0	21.38	PASS
Band66	3MHz	132657	QPSK	1	0	22.79	PASS
Band66	3MHz	132657	QPSK	1	5	22.72	PASS
Band66	3MHz	132657	QPSK	6	0	20.84	PASS
Band66	3MHz	131987	16QAM	1	0	22.40	PASS
Band66	3MHz	131987	16QAM	1	5	22.21	PASS
Band66	3MHz	131987	16QAM	6	0	21.30	PASS
Band66	3MHz	132322	16QAM	1	0	22.25	PASS
Band66	3MHz	132322	16QAM	1	5	22.13	PASS
Band66	3MHz	132322	16QAM	6	0	21.39	PASS
Band66	3MHz	132657	16QAM	1	0	21.89	PASS
Band66	3MHz	132657	16QAM	1	5	21.97	PASS

Band66	3MHz	132657	16QAM	6	0	20.75	PASS
Band66	5MHz	131997	QPSK	1	0	23.64	PASS
Band66	5MHz	131997	QPSK	1	5	23.77	PASS
Band66	5MHz	131997	QPSK	6	0	22.68	PASS
Band66	5MHz	132322	QPSK	1	0	23.55	PASS
Band66	5MHz	132322	QPSK	1	5	23.29	PASS
Band66	5MHz	132322	QPSK	6	0	22.42	PASS
Band66	5MHz	132647	QPSK	1	0	23.44	PASS
Band66	5MHz	132647	QPSK	1	5	23.35	PASS
Band66	5MHz	132647	QPSK	6	0	22.20	PASS
Band66	5MHz	131997	16QAM	1	0	23.78	PASS
Band66	5MHz	131997	16QAM	1	5	23.63	PASS
Band66	5MHz	131997	16QAM	6	0	22.55	PASS
Band66	5MHz	132322	16QAM	1	0	23.35	PASS
Band66	5MHz	132322	16QAM	1	5	23.14	PASS
Band66	5MHz	132322	16QAM	6	0	22.42	PASS
Band66	5MHz	132647	16QAM	1	0	23.75	PASS
Band66	5MHz	132647	16QAM	1	5	23.64	PASS
Band66	5MHz	132647	16QAM	6	0	21.89	PASS
Band66	10MHz	132022	QPSK	1	0	23.82	PASS
Band66	10MHz	132022	QPSK	1	5	23.61	PASS
Band66	10MHz	132022	QPSK	6	0	22.61	PASS
Band66	10MHz	132322	QPSK	1	0	23.41	PASS
Band66	10MHz	132322	QPSK	1	5	23.26	PASS
Band66	10MHz	132322	QPSK	6	0	22.35	PASS
Band66	10MHz	132622	QPSK	1	0	23.27	PASS
Band66	10MHz	132622	QPSK	1	5	23.28	PASS
Band66	10MHz	132622	QPSK	6	0	22.01	PASS
Band66	10MHz	132022	16QAM	1	0	23.93	PASS
Band66	10MHz	132022	16QAM	1	5	23.79	PASS
Band66	10MHz	132022	16QAM	6	0	22.41	PASS
Band66	10MHz	132322	16QAM	1	0	23.29	PASS
Band66	10MHz	132322	16QAM	1	5	23.15	PASS
Band66	10MHz	132322	16QAM	6	0	22.36	PASS
Band66	10MHz	132622	16QAM	1	0	23.56	PASS
Band66	10MHz	132622	16QAM	1	5	23.32	PASS
Band66	10MHz	132622	16QAM	6	0	21.82	PASS
Band66	15MHz	132047	QPSK	1	0	23.76	PASS
Band66	15MHz	132047	QPSK	1	5	23.56	PASS
Band66	15MHz	132047	QPSK	6	0	23.60	PASS
Band66	15MHz	132322	QPSK	1	0	23.87	PASS
Band66	15MHz	132322	QPSK	1	5	23.81	PASS

Band66	15MHz	132322	QPSK	6	0	23.77	PASS
Band66	15MHz	132597	QPSK	1	0	23.42	PASS
Band66	15MHz	132597	QPSK	1	5	23.07	PASS
Band66	15MHz	132597	QPSK	6	0	22.87	PASS
Band66	15MHz	132047	16QAM	1	0	23.42	PASS
Band66	15MHz	132047	16QAM	1	5	23.24	PASS
Band66	15MHz	132047	16QAM	6	0	23.60	PASS
Band66	15MHz	132322	16QAM	1	0	24.06	PASS
Band66	15MHz	132322	16QAM	1	5	23.90	PASS
Band66	15MHz	132322	16QAM	6	0	23.65	PASS
Band66	15MHz	132597	16QAM	1	0	23.20	PASS
Band66	15MHz	132597	16QAM	1	5	23.01	PASS
Band66	15MHz	132597	16QAM	6	0	22.96	PASS
Band66	20MHz	132072	QPSK	1	0	23.72	PASS
Band66	20MHz	132072	QPSK	1	5	23.41	PASS
Band66	20MHz	132072	QPSK	6	0	23.63	PASS
Band66	20MHz	132322	QPSK	1	0	23.99	PASS
Band66	20MHz	132322	QPSK	1	5	23.64	PASS
Band66	20MHz	132322	QPSK	6	0	23.76	PASS
Band66	20MHz	132572	QPSK	1	0	23.34	PASS
Band66	20MHz	132572	QPSK	1	5	23.05	PASS
Band66	20MHz	132572	QPSK	6	0	22.89	PASS
Band66	20MHz	132072	16QAM	1	0	23.44	PASS
Band66	20MHz	132072	16QAM	1	5	23.27	PASS
Band66	20MHz	132072	16QAM	6	0	23.62	PASS
Band66	20MHz	132322	16QAM	1	0	24.14	PASS
Band66	20MHz	132322	16QAM	1	5	23.93	PASS
Band66	20MHz	132322	16QAM	6	0	23.67	PASS
Band66	20MHz	132572	16QAM	1	0	23.08	PASS
Band66	20MHz	132572	16QAM	1	5	22.92	PASS
Band66	20MHz	132572	16QAM	6	0	22.91	PASS

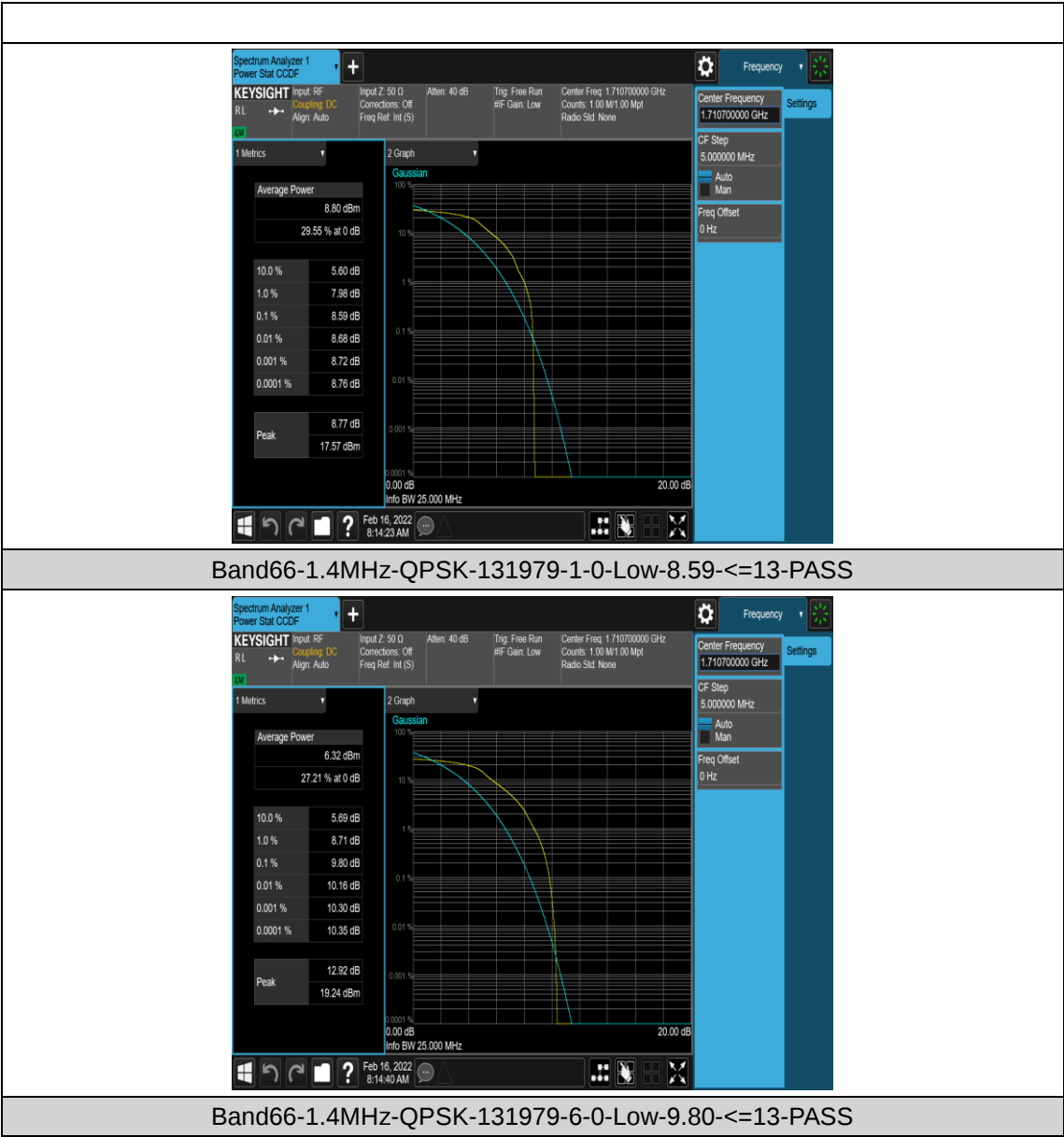
Appendix B: Peak-to-Average Ratio(CCDF) for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	131979	QPSK	1	0	8.59	<=13	PASS
Band66	1.4MHz	131979	QPSK	6	0	9.80	<=13	PASS
Band66	1.4MHz	132322	QPSK	1	0	10.91	<=13	PASS
Band66	1.4MHz	132322	QPSK	6	0	11.63	<=13	PASS
Band66	1.4MHz	132665	QPSK	1	0	9.88	<=13	PASS
Band66	1.4MHz	132665	QPSK	6	0	11.02	<=13	PASS
Band66	1.4MHz	131979	16QAM	1	0	9.23	<=13	PASS
Band66	1.4MHz	131979	16QAM	6	0	9.55	<=13	PASS
Band66	1.4MHz	132322	16QAM	1	0	10.65	<=13	PASS
Band66	1.4MHz	132322	16QAM	6	0	10.66	<=13	PASS
Band66	1.4MHz	132665	16QAM	1	0	10.29	<=13	PASS
Band66	1.4MHz	132665	16QAM	6	0	9.01	<=13	PASS
Band66	3MHz	131987	QPSK	1	0	9.73	<=13	PASS
Band66	3MHz	131987	QPSK	6	0	10.77	<=13	PASS
Band66	3MHz	132322	QPSK	1	0	9.76	<=13	PASS
Band66	3MHz	132322	QPSK	6	0	9.29	<=13	PASS
Band66	3MHz	132657	QPSK	1	0	10.80	<=13	PASS
Band66	3MHz	132657	QPSK	6	0	9.94	<=13	PASS
Band66	3MHz	131987	16QAM	1	0	9.32	<=13	PASS
Band66	3MHz	131987	16QAM	6	0	12.16	<=13	PASS
Band66	3MHz	132322	16QAM	1	0	11.28	<=13	PASS
Band66	3MHz	132322	16QAM	6	0	9.89	<=13	PASS
Band66	3MHz	132657	16QAM	1	0	11.00	<=13	PASS
Band66	3MHz	132657	16QAM	6	0	11.68	<=13	PASS
Band66	5MHz	131997	QPSK	1	0	10.72	<=13	PASS
Band66	5MHz	131997	QPSK	6	0	8.42	<=13	PASS
Band66	5MHz	132322	QPSK	1	0	9.47	<=13	PASS
Band66	5MHz	132322	QPSK	6	0	8.89	<=13	PASS
Band66	5MHz	132647	QPSK	1	0	9.63	<=13	PASS
Band66	5MHz	132647	QPSK	6	0	9.33	<=13	PASS
Band66	5MHz	131997	16QAM	1	0	9.91	<=13	PASS
Band66	5MHz	131997	16QAM	6	0	10.80	<=13	PASS
Band66	5MHz	132322	16QAM	1	0	8.41	<=13	PASS
Band66	5MHz	132322	16QAM	6	0	10.62	<=13	PASS

Band66	5MHz	132647	16QAM	1	0	9.26	<=13	PASS
Band66	5MHz	132647	16QAM	6	0	9.05	<=13	PASS
Band66	10MHz	132022	QPSK	1	0	9.89	<=13	PASS
Band66	10MHz	132022	QPSK	6	0	10.86	<=13	PASS
Band66	10MHz	132322	QPSK	1	0	8.96	<=13	PASS
Band66	10MHz	132322	QPSK	6	0	9.18	<=13	PASS
Band66	10MHz	132622	QPSK	1	0	7.81	<=13	PASS
Band66	10MHz	132622	QPSK	6	0	9.90	<=13	PASS
Band66	10MHz	132022	16QAM	1	0	9.65	<=13	PASS
Band66	10MHz	132022	16QAM	6	0	10.39	<=13	PASS
Band66	10MHz	132322	16QAM	1	0	9.48	<=13	PASS
Band66	10MHz	132322	16QAM	6	0	10.49	<=13	PASS
Band66	10MHz	132622	16QAM	1	0	8.48	<=13	PASS
Band66	10MHz	132622	16QAM	6	0	10.82	<=13	PASS
Band66	15MHz	132047	QPSK	1	0	8.78	<=13	PASS
Band66	15MHz	132047	QPSK	6	0	9.62	<=13	PASS
Band66	15MHz	132322	QPSK	1	0	10.92	<=13	PASS
Band66	15MHz	132322	QPSK	6	0	9.65	<=13	PASS
Band66	15MHz	132597	QPSK	1	0	9.01	<=13	PASS
Band66	15MHz	132597	QPSK	6	0	8.41	<=13	PASS
Band66	15MHz	132047	16QAM	1	0	9.38	<=13	PASS
Band66	15MHz	132047	16QAM	6	0	10.52	<=13	PASS
Band66	15MHz	132322	16QAM	1	0	9.62	<=13	PASS
Band66	15MHz	132322	16QAM	6	0	9.34	<=13	PASS
Band66	15MHz	132597	16QAM	1	0	9.36	<=13	PASS
Band66	15MHz	132597	16QAM	6	0	7.48	<=13	PASS
Band66	20MHz	132072	QPSK	1	0	9.56	<=13	PASS
Band66	20MHz	132072	QPSK	6	0	8.80	<=13	PASS
Band66	20MHz	132322	QPSK	1	0	7.21	<=13	PASS
Band66	20MHz	132322	QPSK	6	0	9.92	<=13	PASS
Band66	20MHz	132572	QPSK	1	0	7.99	<=13	PASS
Band66	20MHz	132572	QPSK	6	0	9.02	<=13	PASS
Band66	20MHz	132072	16QAM	1	0	9.26	<=13	PASS
Band66	20MHz	132072	16QAM	6	0	9.91	<=13	PASS
Band66	20MHz	132322	16QAM	1	0	10.04	<=13	PASS
Band66	20MHz	132322	16QAM	6	0	9.14	<=13	PASS
Band66	20MHz	132572	16QAM	1	0	9.82	<=13	PASS
Band66	20MHz	132572	16QAM	6	0	10.22	<=13	PASS

Test Graphs





Band66-1.4MHz-QPSK-132322-1-0-Low-10.91-<=13-PASS



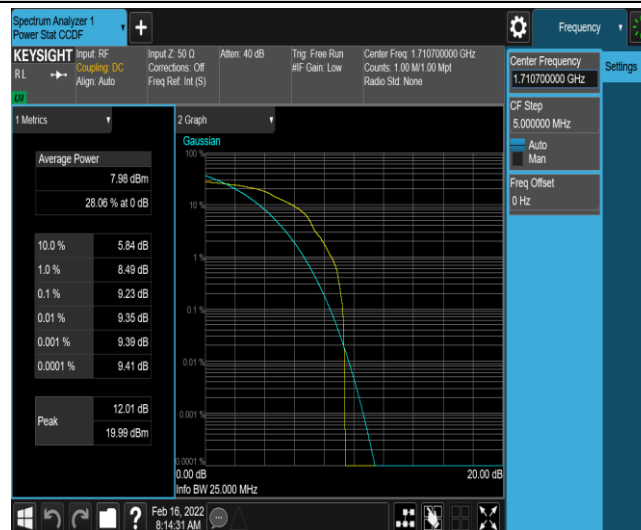
Band66-1.4MHz-QPSK-132322-6-0-Low-11.63-<=13-PASS



Band66-1.4MHz-QPSK-132665-1-0-High-9.88-<=13-PASS



Band66-1.4MHz-QPSK-132665-6-0-High-11.02-≤13- PASS



Band66-1.4MHz-16QAM-131979-1-0-Low-9.23-<=13-PASS



Band66-1.4MHz-16QAM-131979-6-0-Low-9.55-<=13-PASS



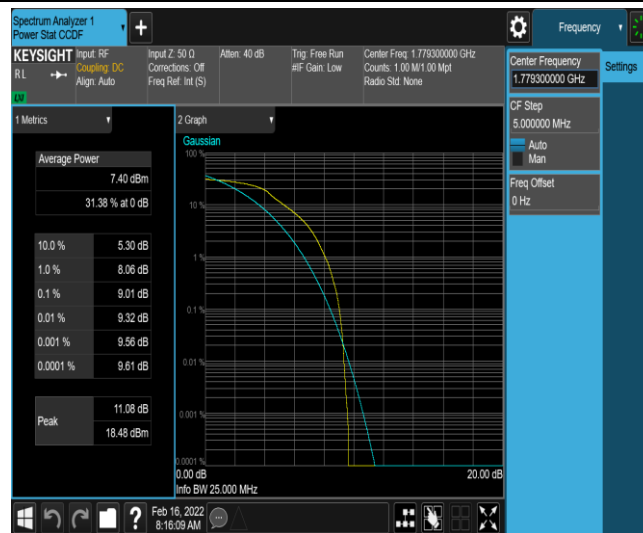
Band66-1.4MHz-16QAM-132322-1-0-Low-10.65-<=13-PASS



Band66-1.4MHz-16QAM-132322-6-0-Low-10.66-<=13-PASS



Band66-1.4MHz-16QAM-132665-1-0-High-10.29-<=13-PASS



Band66-1.4MHz-16QAM-132665-6-0-High-9.01-<=13-PASS



Band66-3MHz-QPSK-131987-1-0-Low-9.73-<=13-PASS



Band66-3MHz-QPSK-131987-6-0-Low-10.77-<=13-PASS



Band66-3MHz-QPSK-132322-1-0-Low-9.76-13-PASS



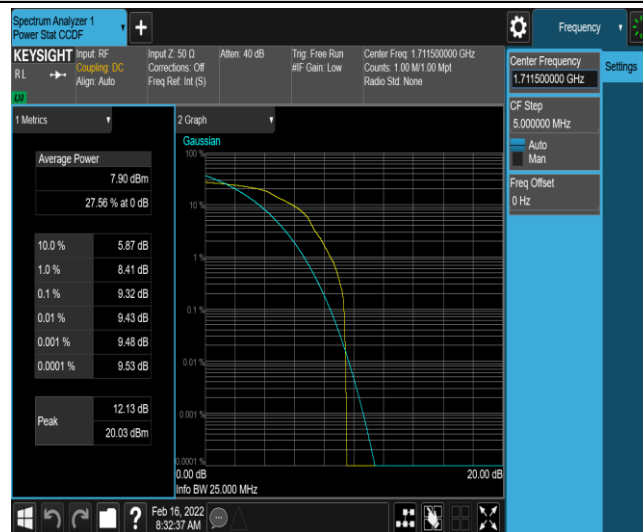
Band66-3MHz-QPSK-132322-6-0-Low-9.29-13-PASS



Band66-3MHz-QPSK-132657-1-0-High-10.80-13-PASS



Band66-3MHz-QPSK-132657-6-0-High-9.94-<=13-PASS



Band66-3MHz-16QAM-131987-1-0-Low-9.32-<=13-PASS



Band66-3MHz-16QAM-131987-6-0-Low-12.16-<=13-PASS



Band66-3MHz-16QAM-132322-1-0-Low-11.28-<=13-PASS



Band66-3MHz-16QAM-132322-6-0-Low-9.89-<=13-PASS



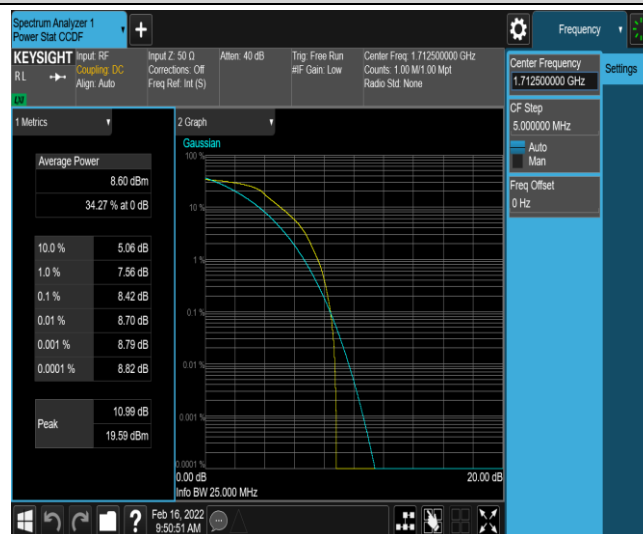
Band66-3MHz-16QAM-132657-1-0-High-11.00-<=13-PASS



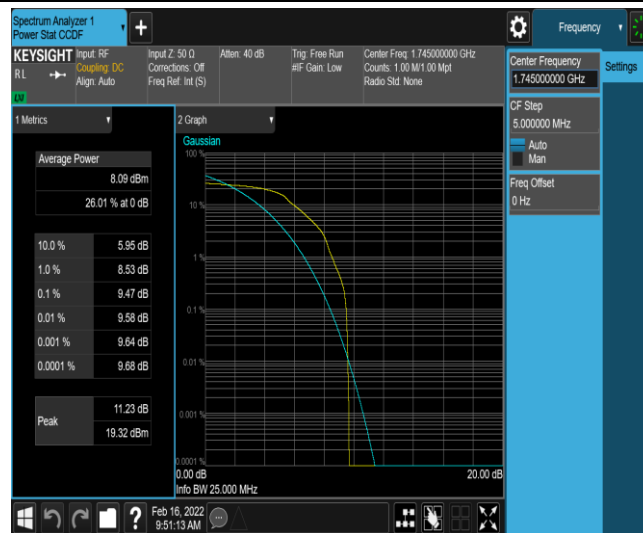
Band66-3MHz-16QAM-132657-6-0-High-11.68-<=13-PASS



Band66-5MHz-QPSK-131997-1-0-Low-10.72-<=13-PASS



Band66-5MHz-QPSK-131997-6-0-Low-8.42-<=13-PASS



Band66-5MHz-QPSK-132322-1-0-Low-9.47-<=13-PASS



Band66-5MHz-QPSK-132322-6-0-Low-8.89-<=13-PASS



Band66-5MHz-QPSK-132647-1-0-High-9.63-<=13-PASS



Band66-5MHz-QPSK-132647-6-0-High-9.33-<=13-PASS



Band66-5MHz-16QAM-131997-1-0-Low-9.91-<=13-PASS



Band66-5MHz-16QAM-131997-6-0-Low-10.80-<=13-PASS



Band66-5MHz-16QAM-132322-1-0-Low-8.41-<=13-PASS



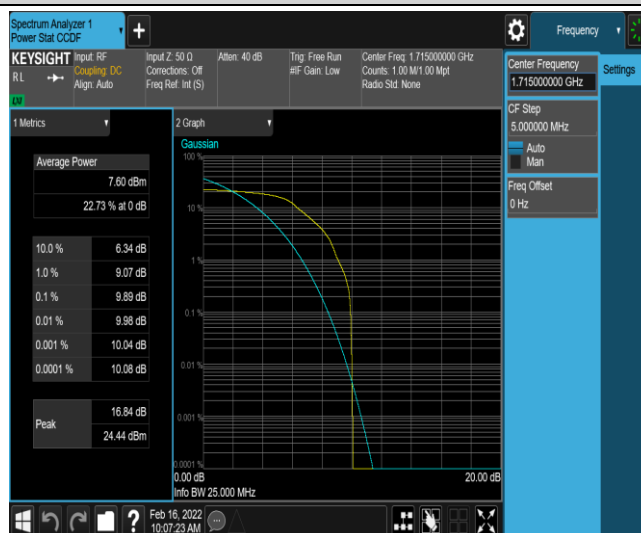
Band66-5MHz-16QAM-132322-6-0-Low-10.62-<=13-PASS



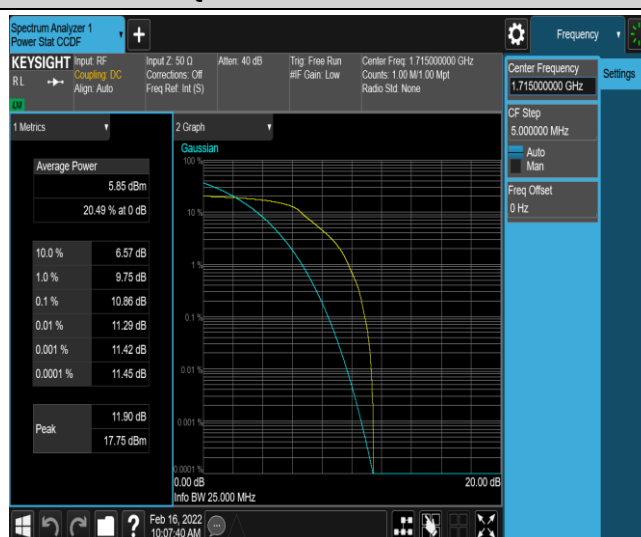
Band66-5MHz-16QAM-132647-1-0-High-9.26-<=13-PASS



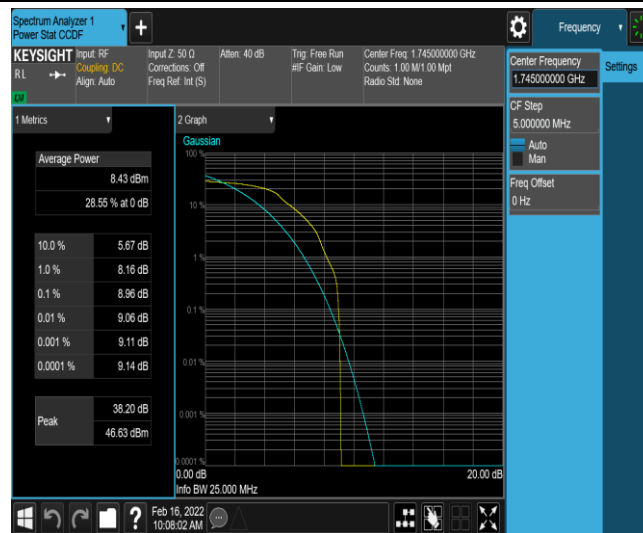
Band66-5MHz-16QAM-132647-6-0-High-9.05-<=13-PASS



Band66-10MHz-OPSK-132022-1-0-Low-9.89-<=13-PASS



Band66-10MHz-QPSK-132022-6-0-Low-10.86-<=13-PASS



Band66-10MHz-QPSK-132322-1-0-Low-8.96-<=13-PASS



Band66-10MHz-QPSK-132322-6-0-Low-9.18-<=13-PASS



Band66-10MHz-QPSK-132622-1-0-High-7.81-<=13-PASS



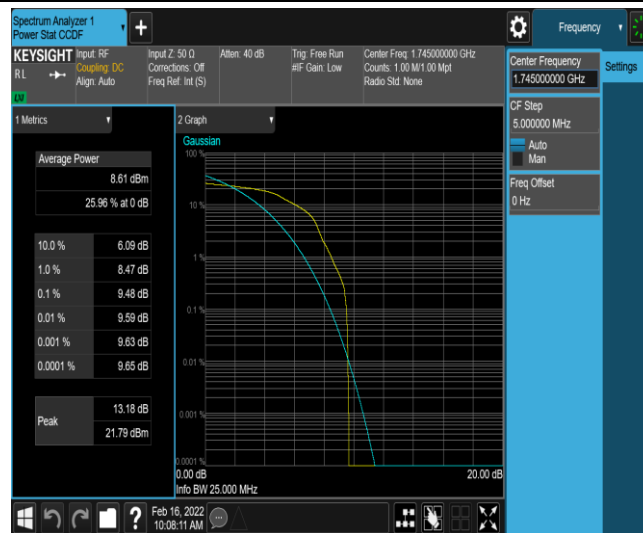
Band66-10MHz-QPSK-132622-6-0-High-9.90-<=13-PASS



Band66-10MHz-16QAM-132022-1-0-Low-9.65-<=13-PASS



Band66-10MHz-16QAM-132022-6-0-Low-10.39-<=13-PASS



Band66-10MHz-16QAM-132322-1-0-Low-9.48-<=13-PASS



Band66-10MHz-16QAM-132322-6-0-Low-10.49-<=13-PASS



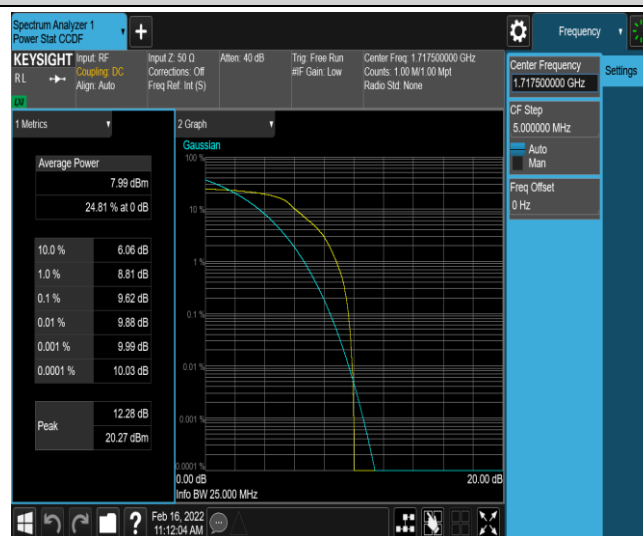
Band66-10MHz-16QAM-132622-1-0-High-8.48-<=13-PASS



Band66-10MHz-16QAM-132622-6-0-High-10.82-<=13-PASS



Band66-15MHz-QPSK-132047-1-0-Low-8.78-<=13-PASS



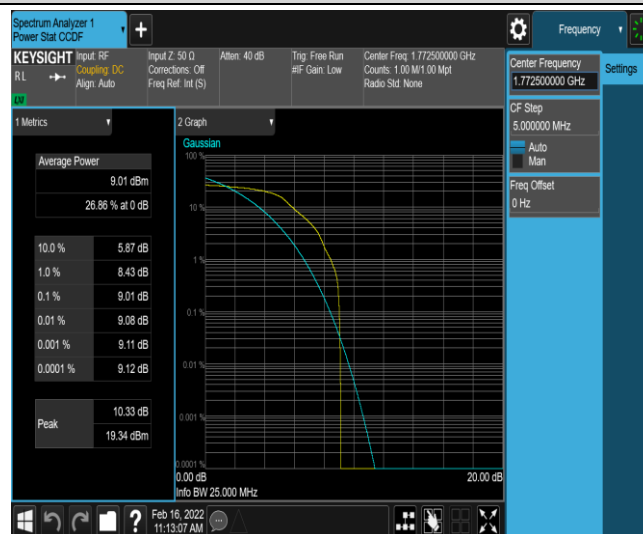
Band66-15MHz-QPSK-132047-6-0-Low-9.62-<=13-PASS



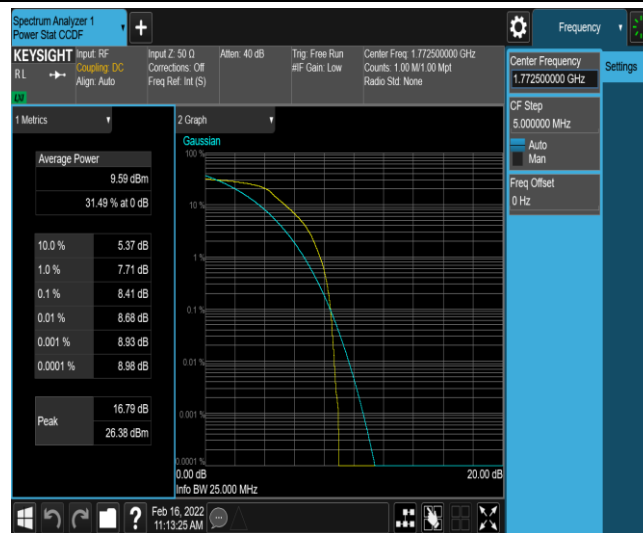
Band66-15MHz-QPSK-132322-1-0-Low-10.92-<=13-PASS



Band66-15MHz-QPSK-132322-6-0-Low-9.65-<=13-PASS



Band66-15MHz-QPSK-132597-1-0-High-9.01-<=13-PASS



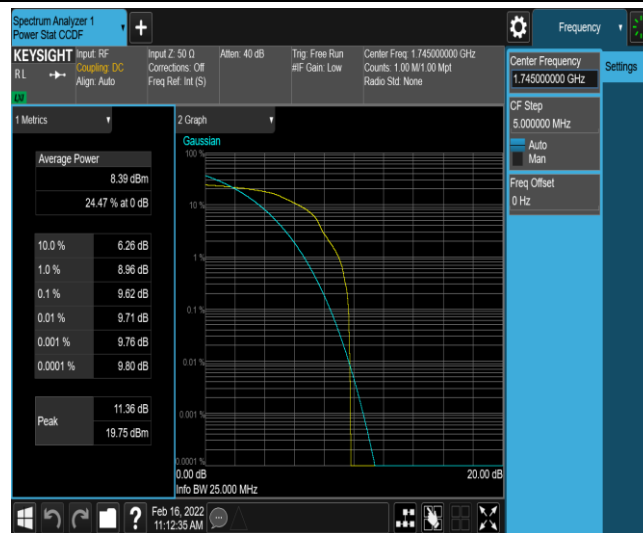
Band66-15MHz-QPSK-132597-6-0-High-8.41-<=13-PASS



Band66-15MHz-16QAM-132047-1-0-Low-9.38-<=13-PASS



Band66-15MHz-16QAM-132047-6-0-Low-10.52-<=13-PASS



Band66-15MHz-16QAM-132322-1-0-Low-9.62-<=13-PASS



Band66-15MHz-16QAM-132322-6-0-Low-9.34-<=13-PASS



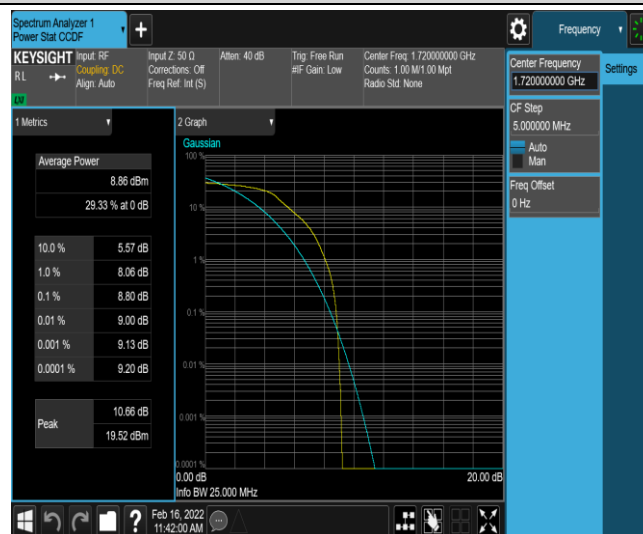
Band66-15MHz-16QAM-132597-1-0-High-9.36-<=13-PASS



Band66-15MHz-16QAM-132597-6-0-High-7.48-<=13-PASS



Band66-20MHz-QPSK-132072-1-0-Low-9.56-<=13-PASS



Band66-20MHz-QPSK-132072-6-0-Low-8.80-<=13-PASS