

Appendix for Band 66

Product Name: CelluCORE 24

Model No: 119906

Appendix A: Average Power Output Data for M1

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Result(dBm)	Verdict
Band66	1.4MHz	131979	QPSK	1	0	22.40	PASS
Band66	1.4MHz	131979	QPSK	1	5	22.31	PASS
Band66	1.4MHz	131979	QPSK	6	0	21.50	PASS
Band66	1.4MHz	132322	QPSK	1	0	22.32	PASS
Band66	1.4MHz	132322	QPSK	1	5	22.22	PASS
Band66	1.4MHz	132322	QPSK	6	0	21.23	PASS
Band66	1.4MHz	132665	QPSK	1	0	22.51	PASS
Band66	1.4MHz	132665	QPSK	1	5	22.29	PASS
Band66	1.4MHz	132665	QPSK	6	0	20.53	PASS
Band66	1.4MHz	131979	16QAM	1	0	22.32	PASS
Band66	1.4MHz	131979	16QAM	1	5	22.19	PASS
Band66	1.4MHz	131979	16QAM	6	0	21.50	PASS
Band66	1.4MHz	132322	16QAM	1	0	22.36	PASS
Band66	1.4MHz	132322	16QAM	1	5	22.25	PASS
Band66	1.4MHz	132322	16QAM	6	0	21.21	PASS
Band66	1.4MHz	132665	16QAM	1	0	21.55	PASS
Band66	1.4MHz	132665	16QAM	1	5	21.47	PASS
Band66	1.4MHz	132665	16QAM	6	0	20.64	PASS
Band66	3MHz	131987	QPSK	1	0	22.45	PASS
Band66	3MHz	131987	QPSK	1	5	22.32	PASS
Band66	3MHz	131987	QPSK	6	0	21.56	PASS
Band66	3MHz	132322	QPSK	1	0	22.38	PASS
Band66	3MHz	132322	QPSK	1	5	22.26	PASS
Band66	3MHz	132322	QPSK	6	0	21.27	PASS
Band66	3MHz	132657	QPSK	1	0	22.45	PASS
Band66	3MHz	132657	QPSK	1	5	22.31	PASS
Band66	3MHz	132657	QPSK	6	0	20.41	PASS
Band66	3MHz	131987	16QAM	1	0	22.34	PASS
Band66	3MHz	131987	16QAM	1	5	22.14	PASS
Band66	3MHz	131987	16QAM	6	0	21.46	PASS
Band66	3MHz	132322	16QAM	1	0	22.31	PASS
Band66	3MHz	132322	16QAM	1	5	22.20	PASS
Band66	3MHz	132322	16QAM	6	0	21.27	PASS
Band66	3MHz	132657	16QAM	1	0	21.43	PASS
Band66	3MHz	132657	16QAM	1	5	21.24	PASS
Band66	3MHz	132657	16QAM	6	0	20.30	PASS

Band66	5MHz	131997	QPSK	1	0	22.29	PASS
Band66	5MHz	131997	QPSK	1	5	22.98	PASS
Band66	5MHz	131997	QPSK	6	0	22.12	PASS
Band66	5MHz	132322	QPSK	1	0	22.39	PASS
Band66	5MHz	132322	QPSK	1	5	22.17	PASS
Band66	5MHz	132322	QPSK	6	0	22.15	PASS
Band66	5MHz	132647	QPSK	1	0	22.69	PASS
Band66	5MHz	132647	QPSK	1	5	22.27	PASS
Band66	5MHz	132647	QPSK	6	0	21.16	PASS
Band66	5MHz	131997	16QAM	1	0	22.06	PASS
Band66	5MHz	131997	16QAM	1	5	22.79	PASS
Band66	5MHz	131997	16QAM	6	0	22.29	PASS
Band66	5MHz	132322	16QAM	1	0	22.51	PASS
Band66	5MHz	132322	16QAM	1	5	22.30	PASS
Band66	5MHz	132322	16QAM	6	0	22.07	PASS
Band66	5MHz	132647	16QAM	1	0	22.32	PASS
Band66	5MHz	132647	16QAM	1	5	22.13	PASS
Band66	5MHz	132647	16QAM	6	0	21.21	PASS
Band66	10MHz	132022	QPSK	1	0	22.18	PASS
Band66	10MHz	132022	QPSK	1	5	22.96	PASS
Band66	10MHz	132022	QPSK	6	0	22.21	PASS
Band66	10MHz	132322	QPSK	1	0	22.19	PASS
Band66	10MHz	132322	QPSK	1	5	22.06	PASS
Band66	10MHz	132322	QPSK	6	0	22.14	PASS
Band66	10MHz	132622	QPSK	1	0	22.74	PASS
Band66	10MHz	132622	QPSK	1	5	22.29	PASS
Band66	10MHz	132622	QPSK	6	0	21.08	PASS
Band66	10MHz	132022	16QAM	1	0	22.98	PASS
Band66	10MHz	132022	16QAM	1	5	22.88	PASS
Band66	10MHz	132022	16QAM	6	0	22.21	PASS
Band66	10MHz	132322	16QAM	1	0	22.43	PASS
Band66	10MHz	132322	16QAM	1	5	22.26	PASS
Band66	10MHz	132322	16QAM	6	0	21.98	PASS
Band66	10MHz	132622	16QAM	1	0	22.34	PASS
Band66	10MHz	132622	16QAM	1	5	22.03	PASS
Band66	10MHz	132622	16QAM	6	0	21.21	PASS
Band66	15MHz	132047	QPSK	1	0	22.43	PASS
Band66	15MHz	132047	QPSK	1	5	22.14	PASS
Band66	15MHz	132047	QPSK	6	0	22.16	PASS
Band66	15MHz	132322	QPSK	1	0	22.30	PASS
Band66	15MHz	132322	QPSK	1	5	22.17	PASS
Band66	15MHz	132322	QPSK	6	0	22.23	PASS

Band66	15MHz	132597	QPSK	1	0	22.60	PASS
Band66	15MHz	132597	QPSK	1	5	22.28	PASS
Band66	15MHz	132597	QPSK	6	0	22.02	PASS
Band66	15MHz	132047	16QAM	1	0	22.09	PASS
Band66	15MHz	132047	16QAM	1	5	22.83	PASS
Band66	15MHz	132047	16QAM	6	0	22.25	PASS
Band66	15MHz	132322	16QAM	1	0	22.55	PASS
Band66	15MHz	132322	16QAM	1	5	22.33	PASS
Band66	15MHz	132322	16QAM	6	0	22.12	PASS
Band66	15MHz	132597	16QAM	1	0	22.40	PASS
Band66	15MHz	132597	16QAM	1	5	22.13	PASS
Band66	15MHz	132597	16QAM	6	0	22.13	PASS
Band66	20MHz	132072	QPSK	1	0	22.37	PASS
Band66	20MHz	132072	QPSK	1	5	22.06	PASS
Band66	20MHz	132072	QPSK	6	0	22.24	PASS
Band66	20MHz	132322	QPSK	1	0	22.54	PASS
Band66	20MHz	132322	QPSK	1	5	22.34	PASS
Band66	20MHz	132322	QPSK	6	0	22.30	PASS
Band66	20MHz	132572	QPSK	1	0	22.80	PASS
Band66	20MHz	132572	QPSK	1	5	22.25	PASS
Band66	20MHz	132572	QPSK	6	0	22.10	PASS
Band66	20MHz	132072	16QAM	1	0	22.08	PASS
Band66	20MHz	132072	16QAM	1	5	22.89	PASS
Band66	20MHz	132072	16QAM	6	0	22.29	PASS
Band66	20MHz	132322	16QAM	1	0	22.88	PASS
Band66	20MHz	132322	16QAM	1	5	22.38	PASS
Band66	20MHz	132322	16QAM	6	0	22.23	PASS
Band66	20MHz	132572	16QAM	1	0	22.34	PASS
Band66	20MHz	132572	16QAM	1	5	22.07	PASS
Band66	20MHz	132572	16QAM	6	0	22.22	PASS

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

Test Result

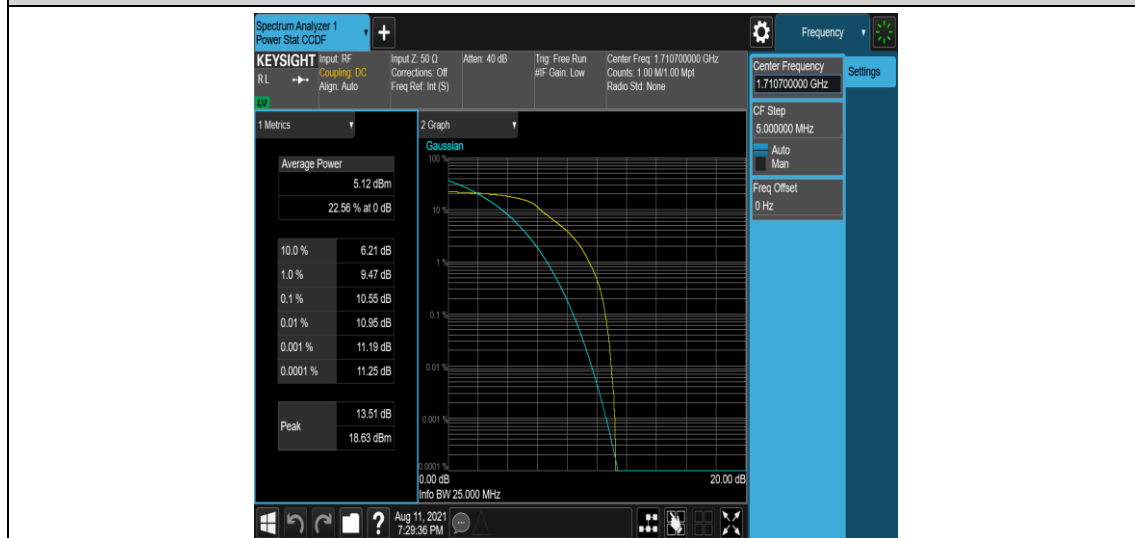
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	131979	QPSK	1	0	7.83	<=13	PASS
Band66	1.4MHz	131979	QPSK	6	0	10.55	<=13	PASS
Band66	1.4MHz	132322	QPSK	1	0	10.03	<=13	PASS
Band66	1.4MHz	132322	QPSK	6	0	10.90	<=13	PASS
Band66	1.4MHz	132665	QPSK	1	0	11.77	<=13	PASS
Band66	1.4MHz	132665	QPSK	6	0	11.02	<=13	PASS
Band66	1.4MHz	131979	16QAM	1	0	10.50	<=13	PASS
Band66	1.4MHz	131979	16QAM	6	0	9.50	<=13	PASS
Band66	1.4MHz	132322	16QAM	1	0	10.23	<=13	PASS
Band66	1.4MHz	132322	16QAM	6	0	9.14	<=13	PASS
Band66	1.4MHz	132665	16QAM	1	0	9.81	<=13	PASS
Band66	1.4MHz	132665	16QAM	6	0	9.94	<=13	PASS
Band66	3MHz	131987	QPSK	1	0	9.16	<=13	PASS
Band66	3MHz	131987	QPSK	6	0	9.83	<=13	PASS
Band66	3MHz	132322	QPSK	1	0	9.14	<=13	PASS
Band66	3MHz	132322	QPSK	6	0	10.20	<=13	PASS
Band66	3MHz	132657	QPSK	1	0	9.57	<=13	PASS
Band66	3MHz	132657	QPSK	6	0	10.24	<=13	PASS
Band66	3MHz	131987	16QAM	1	0	10.04	<=13	PASS
Band66	3MHz	131987	16QAM	6	0	9.88	<=13	PASS
Band66	3MHz	132322	16QAM	1	0	9.50	<=13	PASS
Band66	3MHz	132322	16QAM	6	0	10.15	<=13	PASS
Band66	3MHz	132657	16QAM	1	0	10.58	<=13	PASS
Band66	3MHz	132657	16QAM	6	0	10.95	<=13	PASS
Band66	5MHz	131997	QPSK	1	0	9.72	<=13	PASS
Band66	5MHz	131997	QPSK	6	0	10.81	<=13	PASS
Band66	5MHz	132322	QPSK	1	0	9.61	<=13	PASS
Band66	5MHz	132322	QPSK	6	0	9.20	<=13	PASS
Band66	5MHz	132647	QPSK	1	0	10.22	<=13	PASS
Band66	5MHz	132647	QPSK	6	0	8.40	<=13	PASS
Band66	5MHz	131997	16QAM	1	0	9.46	<=13	PASS
Band66	5MHz	131997	16QAM	6	0	9.63	<=13	PASS
Band66	5MHz	132322	16QAM	1	0	9.76	<=13	PASS
Band66	5MHz	132322	16QAM	6	0	9.53	<=13	PASS

Band66	5MHz	132647	16QAM	1	0	8.29	<=13	PASS
Band66	5MHz	132647	16QAM	6	0	10.35	<=13	PASS
Band66	10MHz	132022	QPSK	1	0	9.60	<=13	PASS
Band66	10MHz	132022	QPSK	6	0	8.87	<=13	PASS
Band66	10MHz	132322	QPSK	1	0	11.86	<=13	PASS
Band66	10MHz	132322	QPSK	6	0	9.13	<=13	PASS
Band66	10MHz	132622	QPSK	1	0	10.78	<=13	PASS
Band66	10MHz	132622	QPSK	6	0	10.88	<=13	PASS
Band66	10MHz	132022	16QAM	1	0	8.85	<=13	PASS
Band66	10MHz	132022	16QAM	6	0	8.73	<=13	PASS
Band66	10MHz	132322	16QAM	1	0	9.98	<=13	PASS
Band66	10MHz	132322	16QAM	6	0	8.01	<=13	PASS
Band66	10MHz	132622	16QAM	1	0	8.98	<=13	PASS
Band66	10MHz	132622	16QAM	6	0	9.08	<=13	PASS
Band66	15MHz	132047	QPSK	1	0	9.09	<=13	PASS
Band66	15MHz	132047	QPSK	6	0	8.35	<=13	PASS
Band66	15MHz	132322	QPSK	1	0	11.94	<=13	PASS
Band66	15MHz	132322	QPSK	6	0	9.92	<=13	PASS
Band66	15MHz	132597	QPSK	1	0	9.24	<=13	PASS
Band66	15MHz	132597	QPSK	6	0	8.19	<=13	PASS
Band66	15MHz	132047	16QAM	1	0	9.44	<=13	PASS
Band66	15MHz	132047	16QAM	6	0	9.65	<=13	PASS
Band66	15MHz	132322	16QAM	1	0	10.42	<=13	PASS
Band66	15MHz	132322	16QAM	6	0	8.08	<=13	PASS
Band66	15MHz	132597	16QAM	1	0	8.04	<=13	PASS
Band66	15MHz	132597	16QAM	6	0	10.75	<=13	PASS
Band66	20MHz	132072	QPSK	1	0	9.21	<=13	PASS
Band66	20MHz	132072	QPSK	6	0	11.35	<=13	PASS
Band66	20MHz	132322	QPSK	1	0	9.23	<=13	PASS
Band66	20MHz	132322	QPSK	6	0	8.79	<=13	PASS
Band66	20MHz	132572	QPSK	1	0	11.99	<=13	PASS
Band66	20MHz	132572	QPSK	6	0	10.10	<=13	PASS
Band66	20MHz	132072	16QAM	1	0	10.01	<=13	PASS
Band66	20MHz	132072	16QAM	6	0	7.47	<=13	PASS
Band66	20MHz	132322	16QAM	1	0	9.17	<=13	PASS
Band66	20MHz	132322	16QAM	6	0	8.63	<=13	PASS
Band66	20MHz	132572	16QAM	1	0	9.21	<=13	PASS
Band66	20MHz	132572	16QAM	6	0	10.50	<=13	PASS

Test Graphs



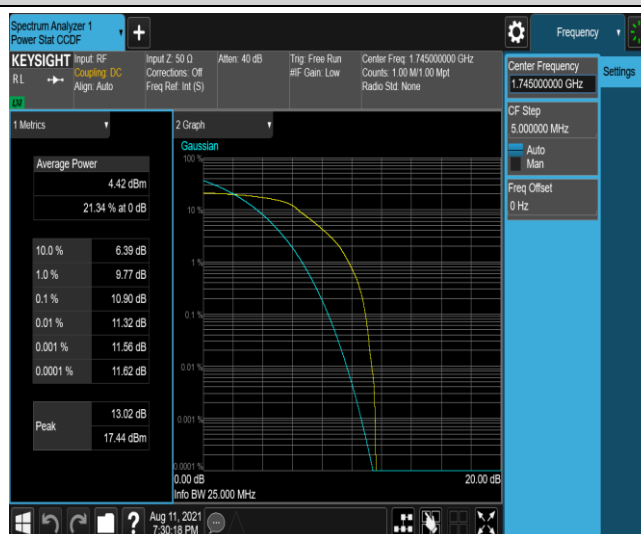
Band66-1.4MHz-QPSK-131979-1-0-Low-7.83-<=13-PASS



Band66-1.4MHz-QPSK-131979-6-0-Low-10.55-<=13-PASS



Band66-1.4MHz-QPSK-132322-1-0-Low-10.03-<=13-PASS



Band66-1.4MHz-QPSK-132322-6-0-Low-10.90-<=13-PASS



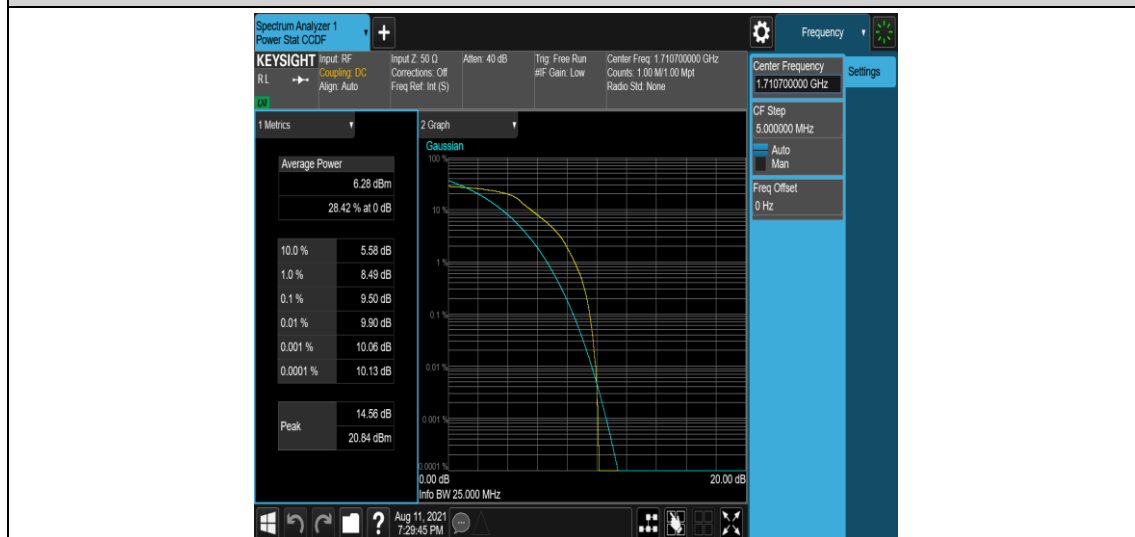
Band66-1.4MHz-QPSK-132665-1-0-High-11.77-<=13-PASS



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



Band66-1.4MHz-16QAM-131979-1-0-Low-10.50-<=13-PASS



Band66-1.4MHz-16QAM-131979-6-0-Low-9.50-<=13-PASS



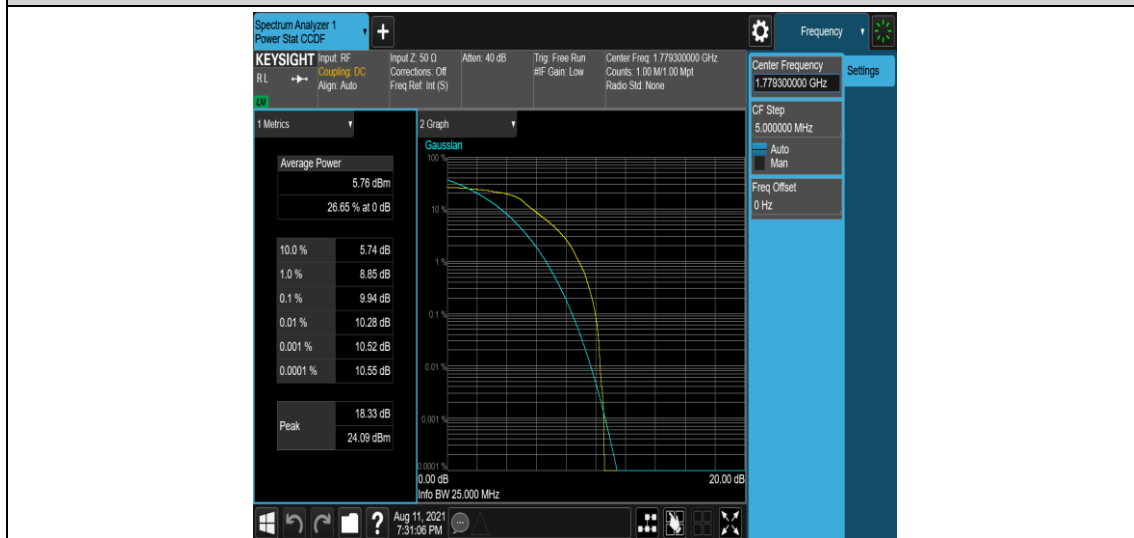
Band66-1.4MHz-16QAM-132322-1-0-Low-10.23-<=13-PASS



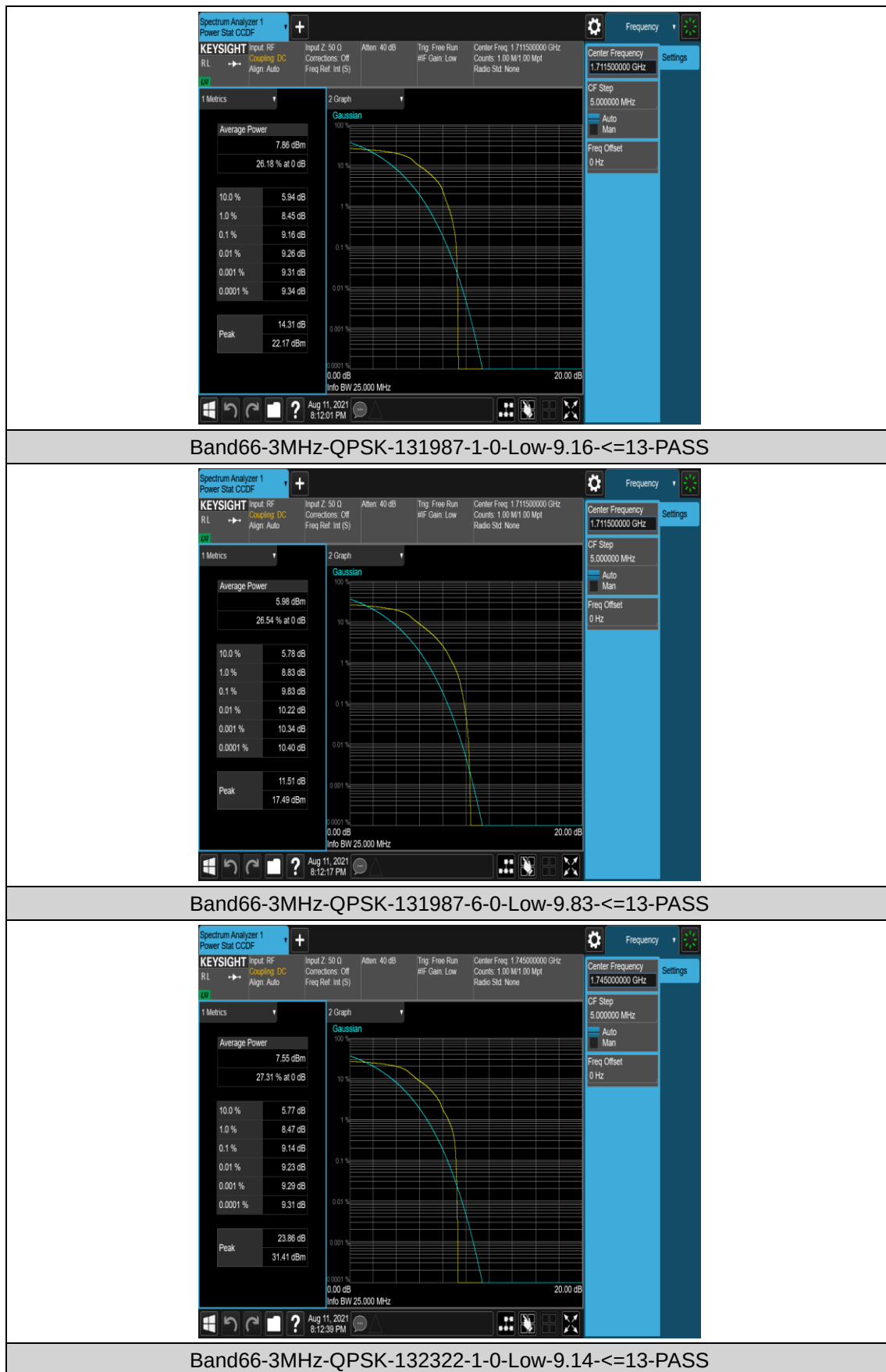
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Band66-1.4MHz-16QAM-132665-1-0-High-9.81-<=13-PASS

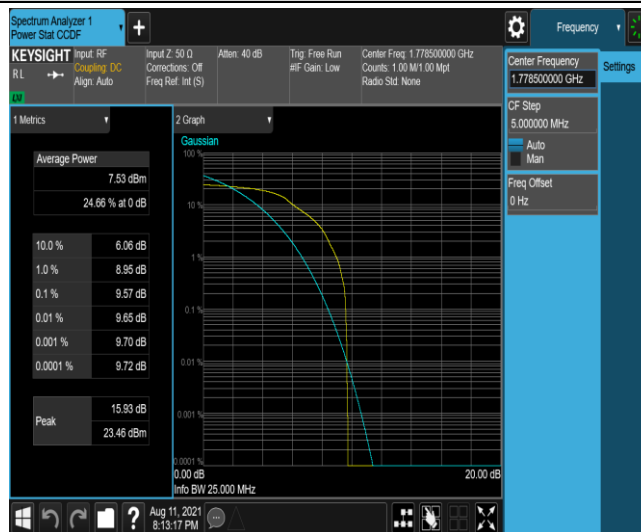


Band66-1.4MHz-16QAM-132665-6-0-High-9.94-<=13-PASS

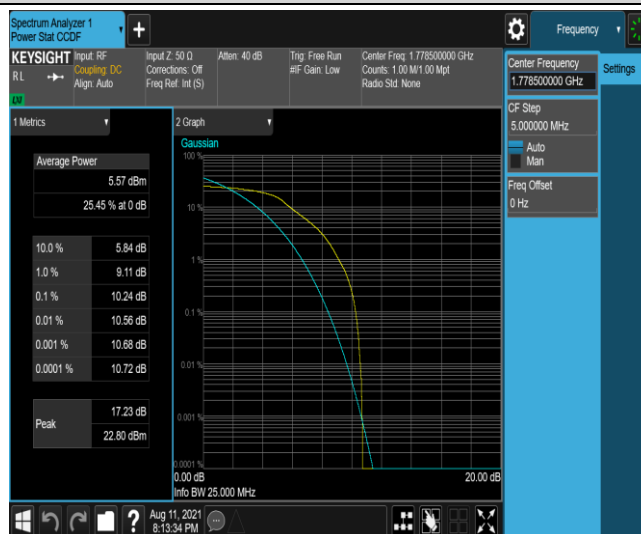




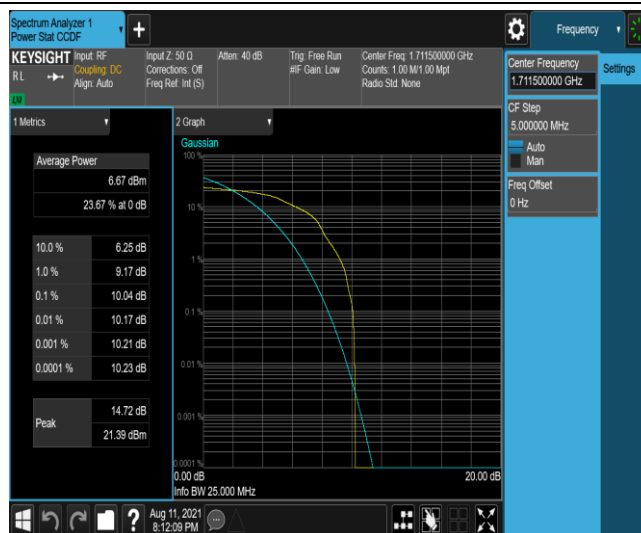
Band66-3MHz-QPSK-132322-6-0-Low-10.20-<=13-PASS



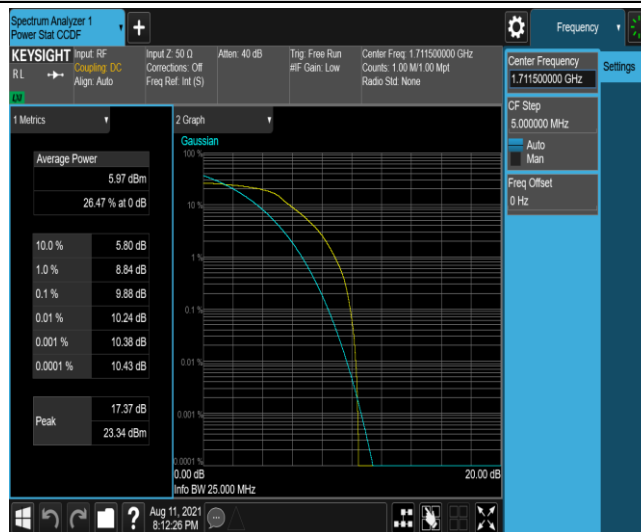
Band66-3MHz-QPSK-132657-1-0-High-9.57-<=13-PASS



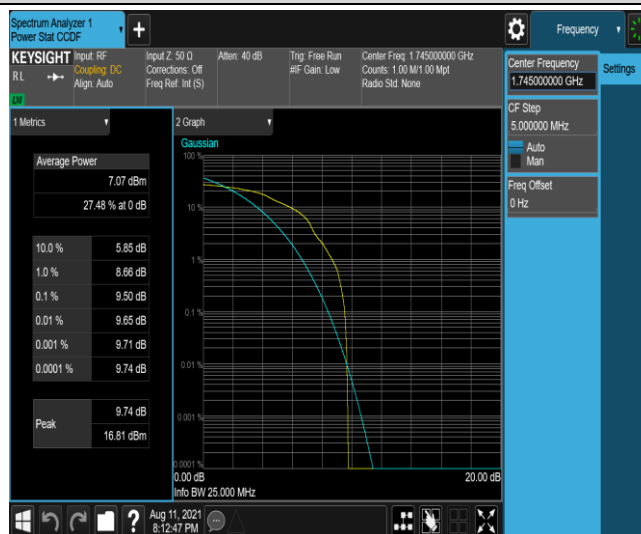
Band66-3MHz-QPSK-132657-6-0-High-10.24-<=13-PASS



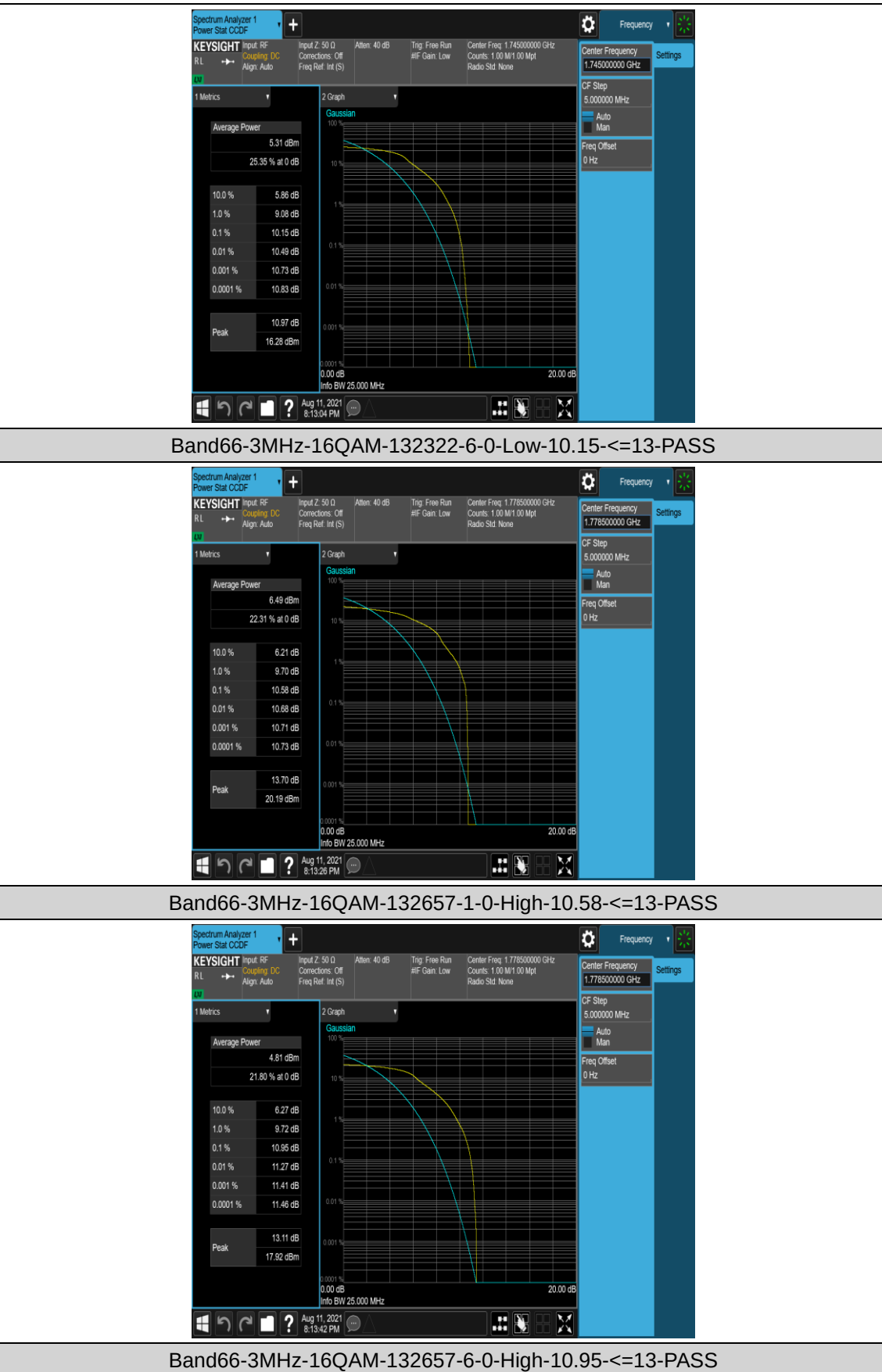
Band66-3MHz-16QAM-131987-1-0-Low-10.04-<=13-PASS

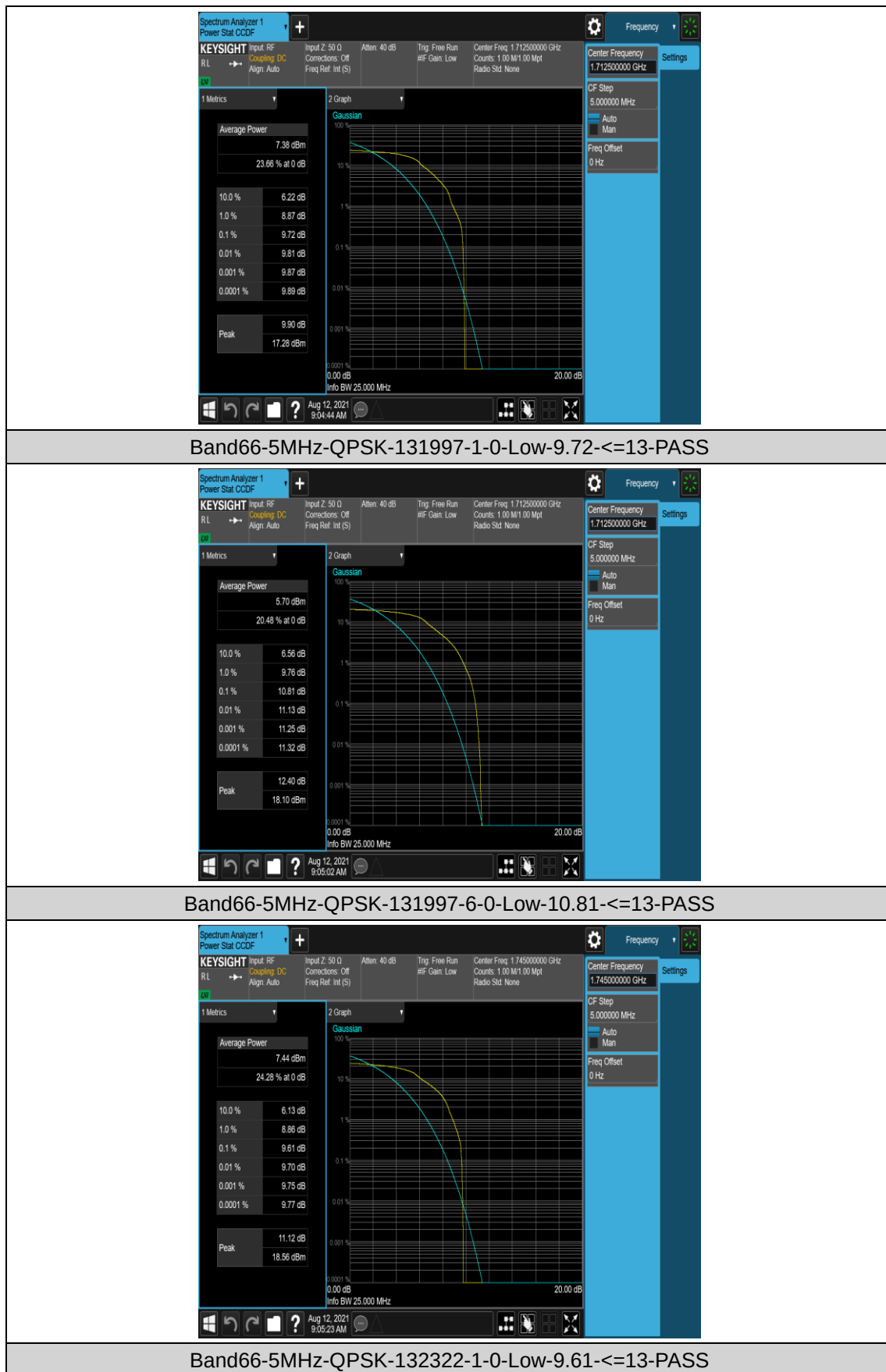


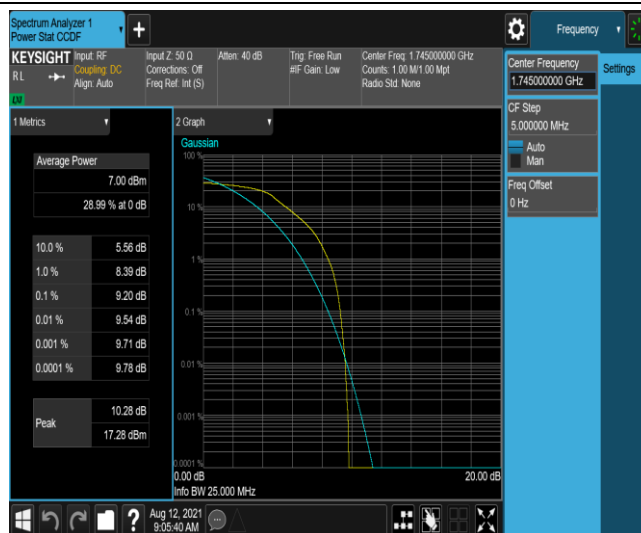
Band66-3MHz-16QAM-131987-6-0-Low-9.88-<=13-PASS



Band66-3MHz-16QAM-132322-1-0-Low-9.50-<=13-PASS



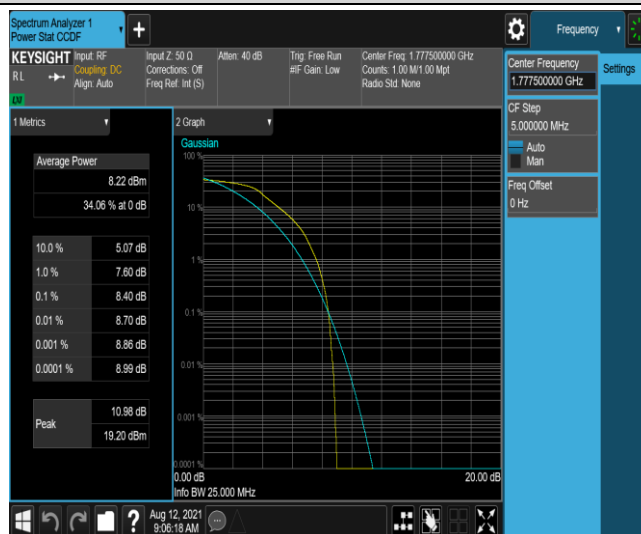




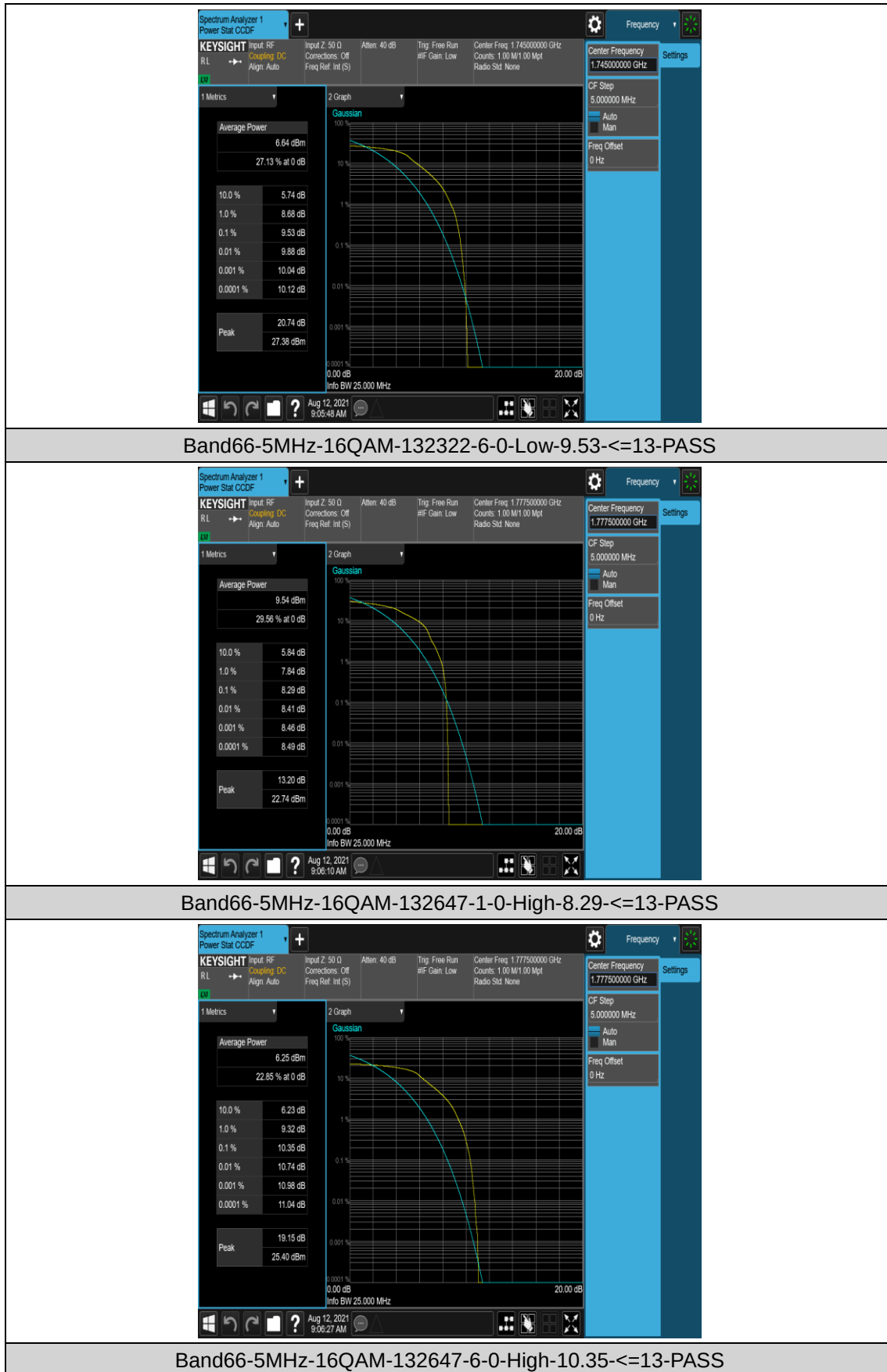
Band66-5MHz-QPSK-132322-6-0-Low-9.20-<=13-PASS

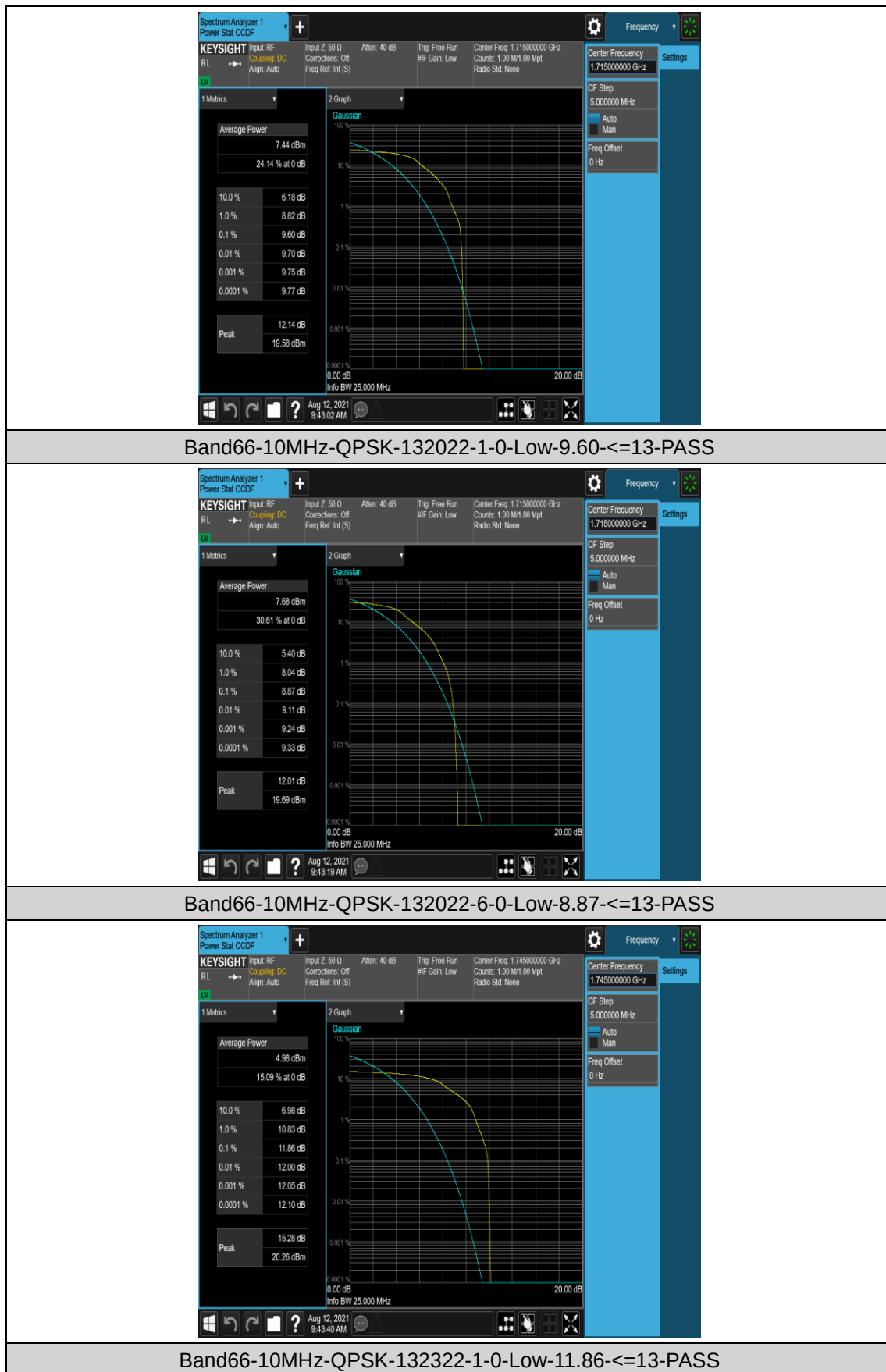


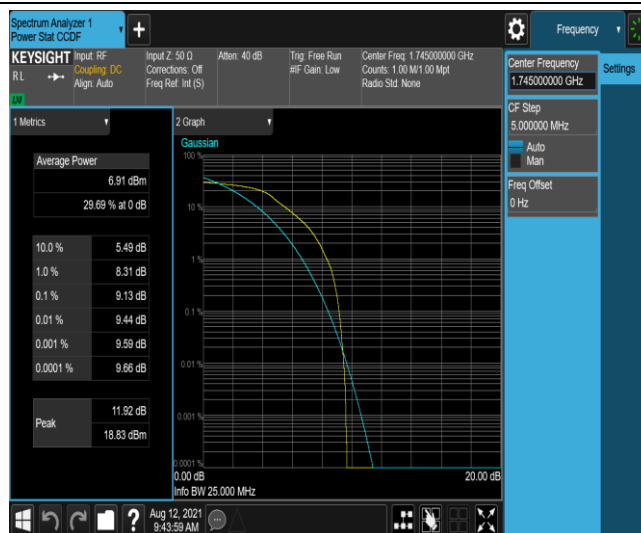
Band66-5MHz-QPSK-132647-1-0-High-10.22-<=13-PASS



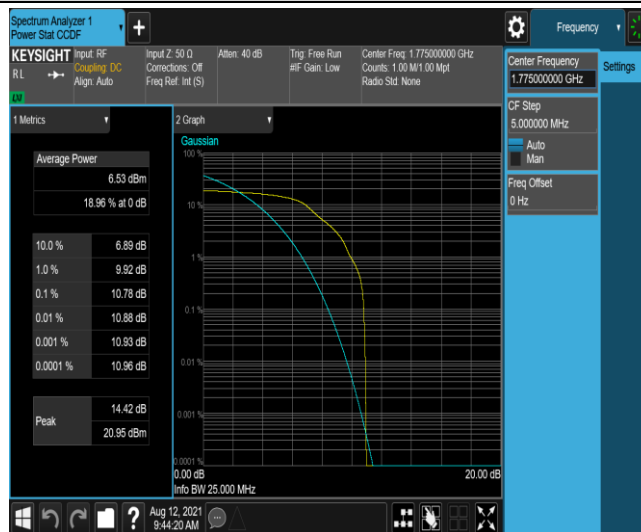
Band66-5MHz-QPSK-132647-6-0-High-8.40-<=13-PASS



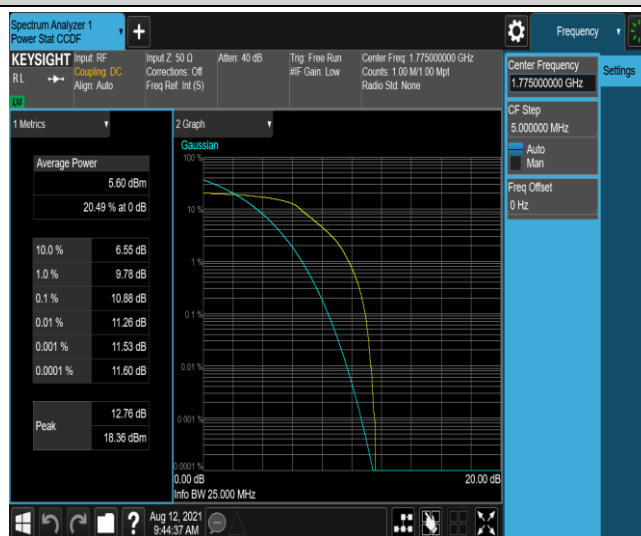




Band66-10MHz-QPSK-132322-6-0-Low-9.13-<=13-PASS



Band66-10MHz-QPSK-132622-1-0-High-10.78-<=13-PASS



Band66-10MHz-QPSK-132622-6-0-High-10.88-<=13-PASS



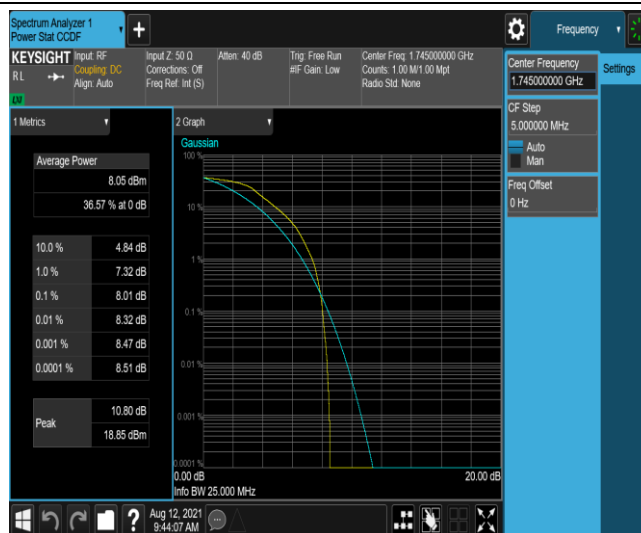
Band66-10MHz-16QAM-132022-1-0-Low-8.85-<=13-PASS



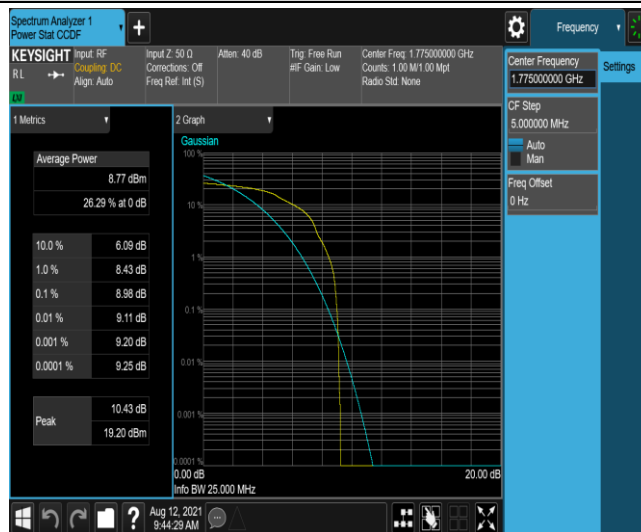
Band66-10MHz-16QAM-132022-6-0-Low-8.73-<=13-PASS



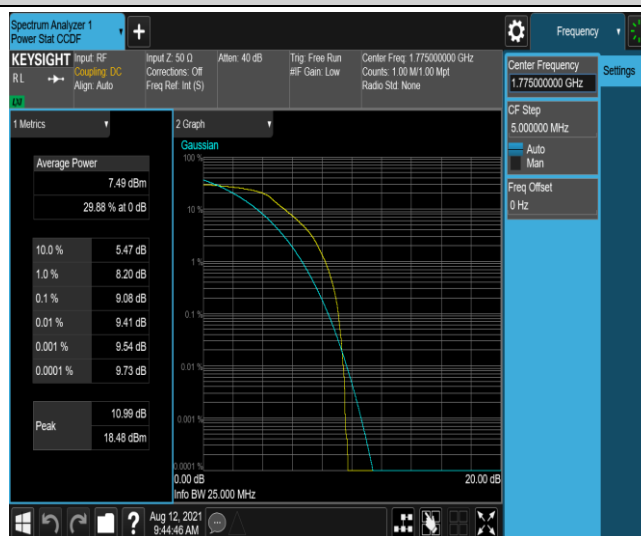
Band66-10MHz-16QAM-132322-1-0-Low-9.98-<=13-PASS



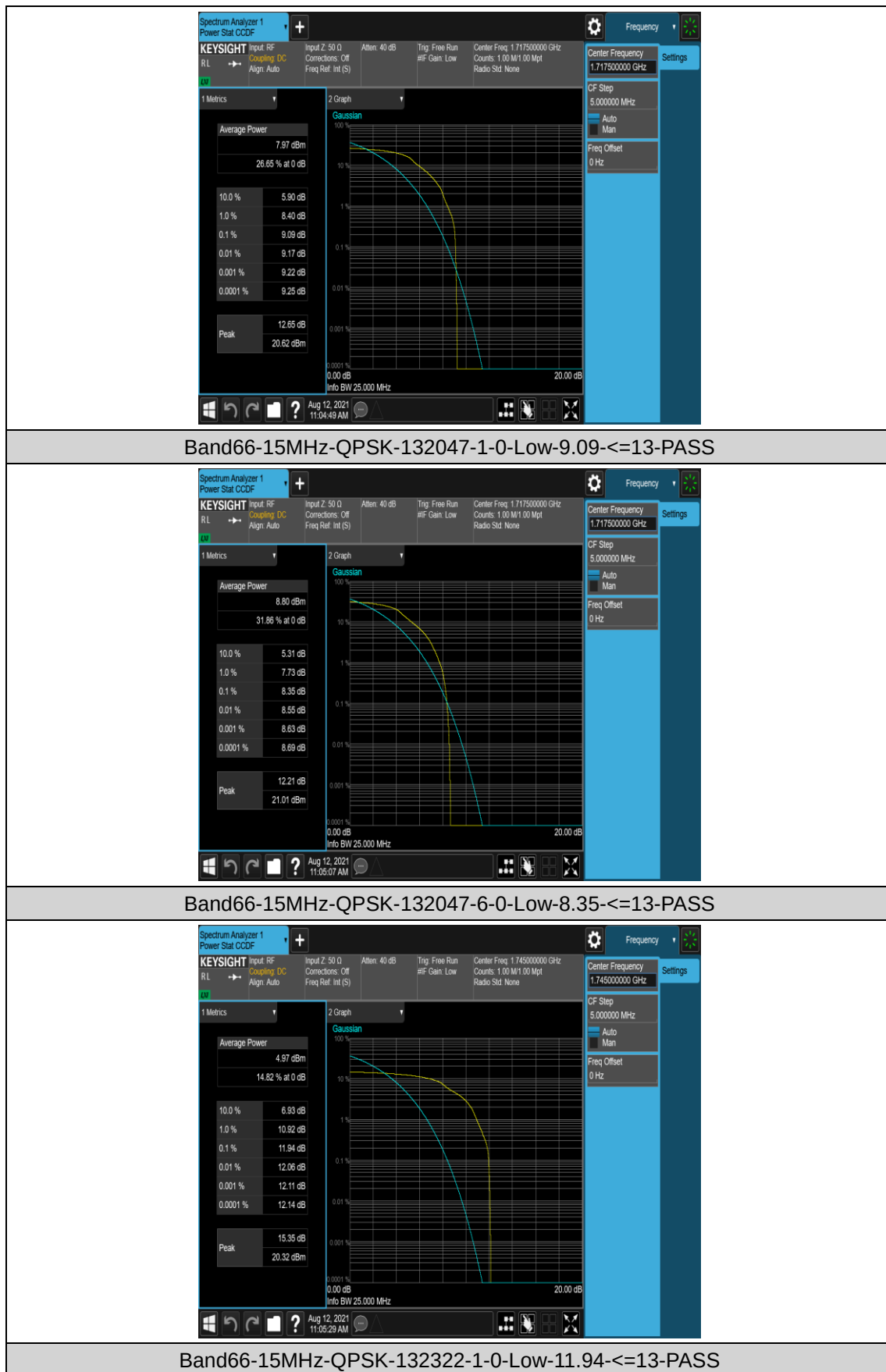
Band66-10MHz-16QAM-132322-6-0-Low-8.01-<=13-PASS

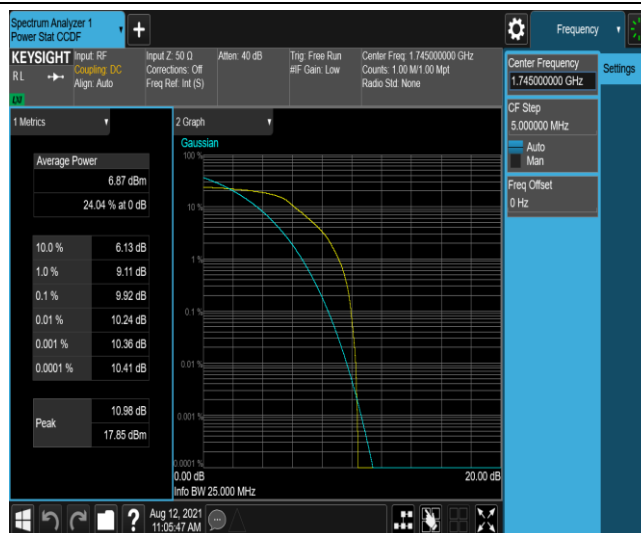


Band66-10MHz-16QAM-132622-1-0-High-8.98-<=13-PASS

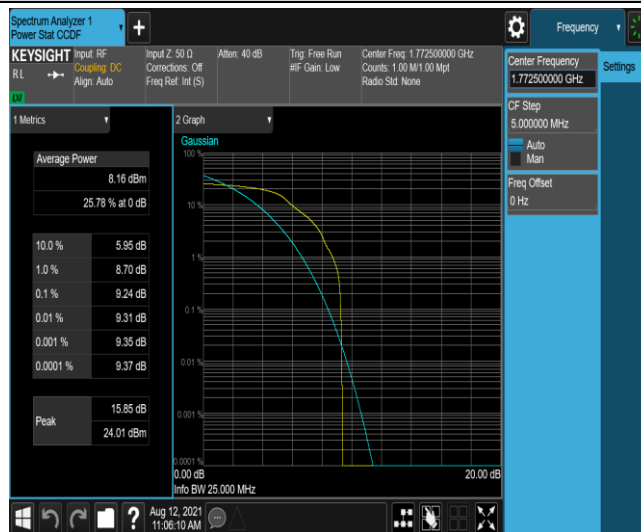


Band66-10MHz-16QAM-132622-6-0-High-9.08-<=13-PASS

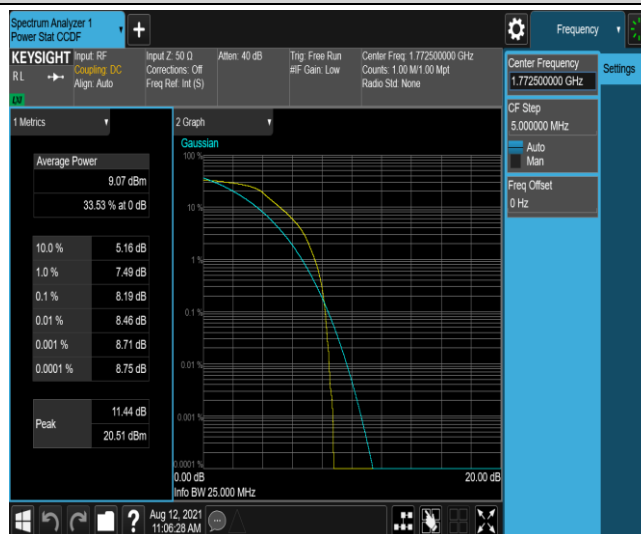




Band66-15MHz-QPSK-132322-6-0-Low-9.92-<=13-PASS



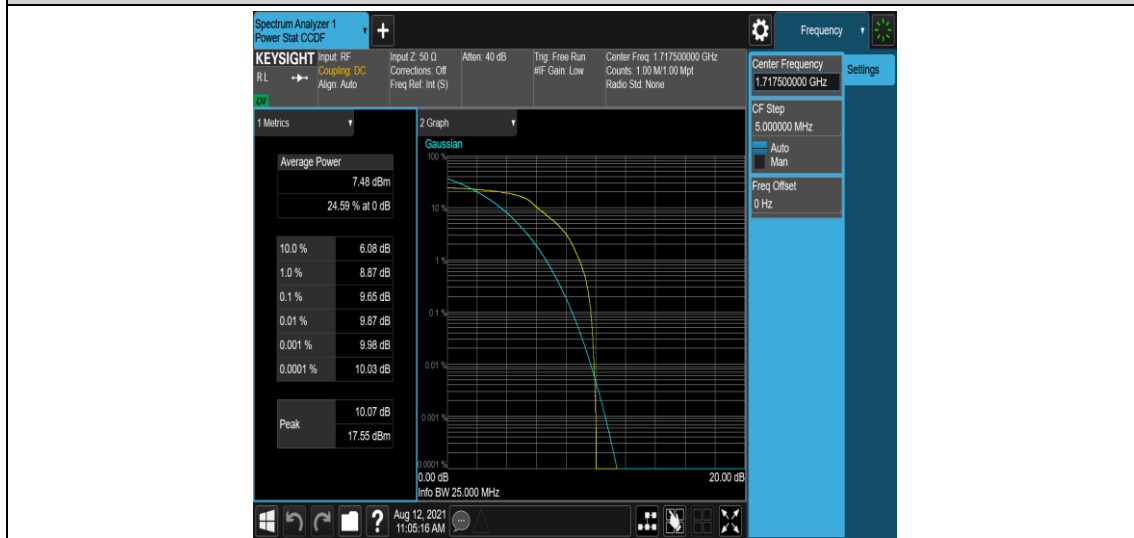
Band66-15MHz-QPSK-132597-1-0-High-9.24-<=13-PASS



Band66-15MHz-QPSK-132597-6-0-High-8.19-<=13-PASS



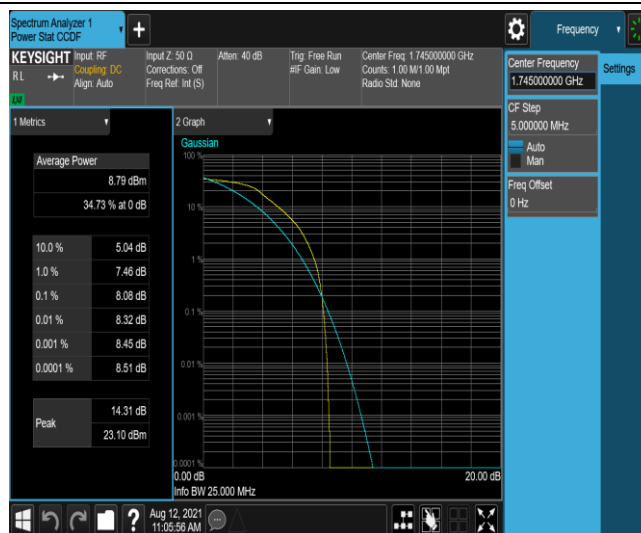
Band66-15MHz-16QAM-132047-1-0-Low-9.44-<=13-PASS



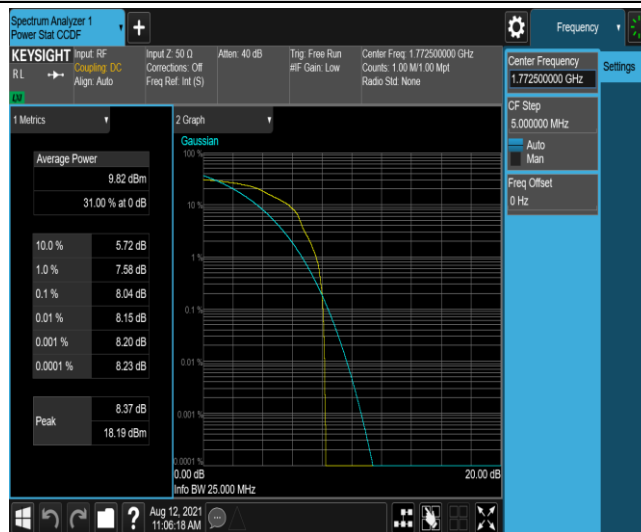
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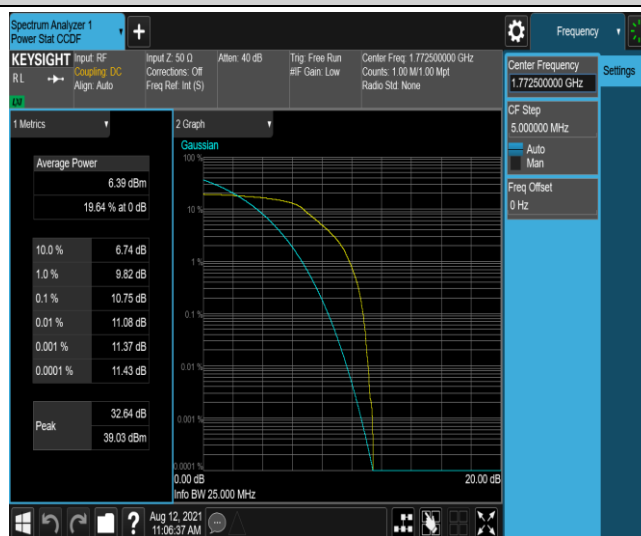
Band66-15MHz-16QAM-132322-1-0-Low-10.42-<=13-PASS



Band66-15MHz-16QAM-132322-6-0-Low-8.08-<=13-PASS



Band66-15MHz-16QAM-132597-1-0-High-8.04-<=13-PASS



Band66-15MHz-16QAM-132597-6-0-High-10.75-<=13-PASS