

Appendix for Band 25

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
Band25	1.4MHz	26047	QPSK	1	0	22.78	PASS
Band25	1.4MHz	26047	QPSK	1	5	22.53	PASS
Band25	1.4MHz	26047	QPSK	6	0	20.43	PASS
Band25	1.4MHz	26365	QPSK	1	0	22.45	PASS
Band25	1.4MHz	26365	QPSK	1	5	22.23	PASS
Band25	1.4MHz	26365	QPSK	6	0	21.28	PASS
Band25	1.4MHz	26683	QPSK	1	0	23.02	PASS
Band25	1.4MHz	26683	QPSK	1	5	22.84	PASS
Band25	1.4MHz	26683	QPSK	6	0	20.74	PASS
Band25	1.4MHz	26047	16QAM	1	0	21.63	PASS
Band25	1.4MHz	26047	16QAM	1	5	21.38	PASS
Band25	1.4MHz	26047	16QAM	6	0	20.92	PASS
Band25	1.4MHz	26365	16QAM	1	0	21.19	PASS
Band25	1.4MHz	26365	16QAM	1	5	21.03	PASS
Band25	1.4MHz	26365	16QAM	6	0	20.54	PASS
Band25	1.4MHz	26683	16QAM	1	0	22.06	PASS
Band25	1.4MHz	26683	16QAM	1	5	21.99	PASS
Band25	1.4MHz	26683	16QAM	6	0	20.60	PASS
Band25	3MHz	26055	QPSK	1	0	22.13	PASS
Band25	3MHz	26055	QPSK	1	5	21.89	PASS
Band25	3MHz	26055	QPSK	6	0	20.86	PASS
Band25	3MHz	26365	QPSK	1	0	22.23	PASS
Band25	3MHz	26365	QPSK	1	5	22.01	PASS
Band25	3MHz	26365	QPSK	6	0	20.93	PASS
Band25	3MHz	26675	QPSK	1	0	22.74	PASS
Band25	3MHz	26675	QPSK	1	5	22.51	PASS
Band25	3MHz	26675	QPSK	6	0	20.47	PASS
Band25	3MHz	26055	16QAM	1	0	20.88	PASS
Band25	3MHz	26055	16QAM	1	5	20.47	PASS
Band25	3MHz	26055	16QAM	6	0	20.70	PASS
Band25	3MHz	26365	16QAM	1	0	21.14	PASS
Band25	3MHz	26365	16QAM	1	5	20.90	PASS
Band25	3MHz	26365	16QAM	6	0	20.72	PASS
Band25	3MHz	26675	16QAM	1	0	21.83	PASS
Band25	3MHz	26675	16QAM	1	5	21.60	PASS

Band25	3MHz	26675	16QAM	6	0	20.32	PASS
Band25	5MHz	26065	QPSK	1	0	22.05	PASS
Band25	5MHz	26065	QPSK	1	5	21.71	PASS
Band25	5MHz	26065	QPSK	6	0	20.80	PASS
Band25	5MHz	26365	QPSK	1	0	22.15	PASS
Band25	5MHz	26365	QPSK	1	5	22.01	PASS
Band25	5MHz	26365	QPSK	6	0	21.02	PASS
Band25	5MHz	26665	QPSK	1	0	22.98	PASS
Band25	5MHz	26665	QPSK	1	5	22.46	PASS
Band25	5MHz	26665	QPSK	6	0	21.14	PASS
Band25	5MHz	26065	16QAM	1	0	21.66	PASS
Band25	5MHz	26065	16QAM	1	5	21.45	PASS
Band25	5MHz	26065	16QAM	6	0	20.58	PASS
Band25	5MHz	26365	16QAM	1	0	22.17	PASS
Band25	5MHz	26365	16QAM	1	5	22.05	PASS
Band25	5MHz	26365	16QAM	6	0	20.62	PASS
Band25	5MHz	26665	16QAM	1	0	22.52	PASS
Band25	5MHz	26665	16QAM	1	5	22.34	PASS
Band25	5MHz	26665	16QAM	6	0	21.15	PASS
Band25	10MHz	26090	QPSK	1	0	21.88	PASS
Band25	10MHz	26090	QPSK	1	5	21.73	PASS
Band25	10MHz	26090	QPSK	6	0	20.80	PASS
Band25	10MHz	26365	QPSK	1	0	22.00	PASS
Band25	10MHz	26365	QPSK	1	5	21.92	PASS
Band25	10MHz	26365	QPSK	6	0	20.72	PASS
Band25	10MHz	26640	QPSK	1	0	22.76	PASS
Band25	10MHz	26640	QPSK	1	5	22.44	PASS
Band25	10MHz	26640	QPSK	6	0	21.26	PASS
Band25	10MHz	26090	16QAM	1	0	21.71	PASS
Band25	10MHz	26090	16QAM	1	5	21.53	PASS
Band25	10MHz	26090	16QAM	6	0	20.61	PASS
Band25	10MHz	26365	16QAM	1	0	22.04	PASS
Band25	10MHz	26365	16QAM	1	5	22.00	PASS
Band25	10MHz	26365	16QAM	6	0	20.54	PASS
Band25	10MHz	26640	16QAM	1	0	22.44	PASS
Band25	10MHz	26640	16QAM	1	5	22.22	PASS
Band25	10MHz	26640	16QAM	6	0	21.27	PASS
Band25	15MHz	26115	QPSK	1	0	22.05	PASS
Band25	15MHz	26115	QPSK	1	5	21.82	PASS
Band25	15MHz	26115	QPSK	6	0	21.96	PASS
Band25	15MHz	26365	QPSK	1	0	22.03	PASS
Band25	15MHz	26365	QPSK	1	5	21.98	PASS

Band25	15MHz	26365	QPSK	6	0	22.04	PASS
Band25	15MHz	26615	QPSK	1	0	22.73	PASS
Band25	15MHz	26615	QPSK	1	5	22.42	PASS
Band25	15MHz	26615	QPSK	6	0	22.35	PASS
Band25	15MHz	26115	16QAM	1	0	21.75	PASS
Band25	15MHz	26115	16QAM	1	5	21.54	PASS
Band25	15MHz	26115	16QAM	6	0	21.96	PASS
Band25	15MHz	26365	16QAM	1	0	22.09	PASS
Band25	15MHz	26365	16QAM	1	5	22.00	PASS
Band25	15MHz	26365	16QAM	6	0	21.80	PASS
Band25	15MHz	26615	16QAM	1	0	22.54	PASS
Band25	15MHz	26615	16QAM	1	5	22.32	PASS
Band25	15MHz	26615	16QAM	6	0	22.37	PASS
Band25	20MHz	26140	QPSK	1	0	22.04	PASS
Band25	20MHz	26140	QPSK	1	5	21.80	PASS
Band25	20MHz	26140	QPSK	6	0	21.95	PASS
Band25	20MHz	26365	QPSK	1	0	22.06	PASS
Band25	20MHz	26365	QPSK	1	5	21.86	PASS
Band25	20MHz	26365	QPSK	6	0	21.81	PASS
Band25	20MHz	26590	QPSK	1	0	23.14	PASS
Band25	20MHz	26590	QPSK	1	5	22.48	PASS
Band25	20MHz	26590	QPSK	6	0	22.33	PASS
Band25	20MHz	26140	16QAM	1	0	21.75	PASS
Band25	20MHz	26140	16QAM	1	5	21.55	PASS
Band25	20MHz	26140	16QAM	6	0	21.94	PASS
Band25	20MHz	26365	16QAM	1	0	22.04	PASS
Band25	20MHz	26365	16QAM	1	5	21.89	PASS
Band25	20MHz	26365	16QAM	6	0	21.63	PASS
Band25	20MHz	26590	16QAM	1	0	22.50	PASS
Band25	20MHz	26590	16QAM	1	5	22.23	PASS
Band25	20MHz	26590	16QAM	6	0	22.39	PASS

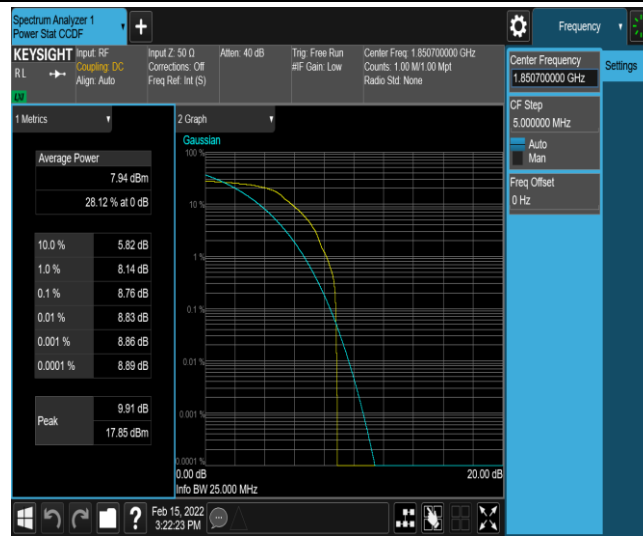
Appendix B: Peak-to-Average Ratio(CCDF) for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	26047	QPSK	1	0	8.76	<=13	PASS
Band25	1.4MHz	26047	QPSK	6	0	10.03	<=13	PASS
Band25	1.4MHz	26365	QPSK	1	0	8.00	<=13	PASS
Band25	1.4MHz	26365	QPSK	6	0	10.63	<=13	PASS
Band25	1.4MHz	26683	QPSK	1	0	7.61	<=13	PASS
Band25	1.4MHz	26683	QPSK	6	0	10.61	<=13	PASS
Band25	1.4MHz	26047	16QAM	1	0	10.27	<=13	PASS
Band25	1.4MHz	26047	16QAM	6	0	8.86	<=13	PASS
Band25	1.4MHz	26365	16QAM	1	0	10.81	<=13	PASS
Band25	1.4MHz	26365	16QAM	6	0	10.21	<=13	PASS
Band25	1.4MHz	26683	16QAM	1	0	12.11	<=13	PASS
Band25	1.4MHz	26683	16QAM	6	0	10.28	<=13	PASS
Band25	3MHz	26055	QPSK	1	0	10.38	<=13	PASS
Band25	3MHz	26055	QPSK	6	0	8.54	<=13	PASS
Band25	3MHz	26365	QPSK	1	0	9.36	<=13	PASS
Band25	3MHz	26365	QPSK	6	0	8.47	<=13	PASS
Band25	3MHz	26675	QPSK	1	0	9.42	<=13	PASS
Band25	3MHz	26675	QPSK	6	0	11.70	<=13	PASS
Band25	3MHz	26055	16QAM	1	0	9.88	<=13	PASS
Band25	3MHz	26055	16QAM	6	0	10.93	<=13	PASS
Band25	3MHz	26365	16QAM	1	0	11.67	<=13	PASS
Band25	3MHz	26365	16QAM	6	0	8.23	<=13	PASS
Band25	3MHz	26675	16QAM	1	0	11.58	<=13	PASS
Band25	3MHz	26675	16QAM	6	0	9.10	<=13	PASS
Band25	5MHz	26065	QPSK	1	0	8.96	<=13	PASS
Band25	5MHz	26065	QPSK	6	0	9.20	<=13	PASS
Band25	5MHz	26365	QPSK	1	0	8.49	<=13	PASS
Band25	5MHz	26365	QPSK	6	0	9.11	<=13	PASS
Band25	5MHz	26665	QPSK	1	0	7.98	<=13	PASS
Band25	5MHz	26665	QPSK	6	0	10.80	<=13	PASS
Band25	5MHz	26065	16QAM	1	0	9.53	<=13	PASS
Band25	5MHz	26065	16QAM	6	0	10.60	<=13	PASS
Band25	5MHz	26365	16QAM	1	0	9.47	<=13	PASS
Band25	5MHz	26365	16QAM	6	0	9.85	<=13	PASS

Band25	5MHz	26665	16QAM	1	0	10.07	<=13	PASS
Band25	5MHz	26665	16QAM	6	0	10.56	<=13	PASS
Band25	10MHz	26090	QPSK	1	0	8.40	<=13	PASS
Band25	10MHz	26090	QPSK	6	0	10.20	<=13	PASS
Band25	10MHz	26365	QPSK	1	0	8.89	<=13	PASS
Band25	10MHz	26365	QPSK	6	0	10.45	<=13	PASS
Band25	10MHz	26640	QPSK	1	0	9.38	<=13	PASS
Band25	10MHz	26640	QPSK	6	0	9.47	<=13	PASS
Band25	10MHz	26090	16QAM	1	0	10.28	<=13	PASS
Band25	10MHz	26090	16QAM	6	0	8.99	<=13	PASS
Band25	10MHz	26365	16QAM	1	0	10.59	<=13	PASS
Band25	10MHz	26365	16QAM	6	0	9.69	<=13	PASS
Band25	10MHz	26640	16QAM	1	0	8.52	<=13	PASS
Band25	10MHz	26640	16QAM	6	0	8.34	<=13	PASS
Band25	15MHz	26115	QPSK	1	0	7.77	<=13	PASS
Band25	15MHz	26115	QPSK	6	0	8.44	<=13	PASS
Band25	15MHz	26365	QPSK	1	0	11.17	<=13	PASS
Band25	15MHz	26365	QPSK	6	0	9.27	<=13	PASS
Band25	15MHz	26615	QPSK	1	0	8.16	<=13	PASS
Band25	15MHz	26615	QPSK	6	0	9.51	<=13	PASS
Band25	15MHz	26115	16QAM	1	0	8.99	<=13	PASS
Band25	15MHz	26115	16QAM	6	0	11.87	<=13	PASS
Band25	15MHz	26365	16QAM	1	0	9.69	<=13	PASS
Band25	15MHz	26365	16QAM	6	0	8.21	<=13	PASS
Band25	15MHz	26615	16QAM	1	0	7.67	<=13	PASS
Band25	15MHz	26615	16QAM	6	0	9.16	<=13	PASS
Band25	20MHz	26140	QPSK	1	0	7.96	<=13	PASS
Band25	20MHz	26140	QPSK	6	0	9.15	<=13	PASS
Band25	20MHz	26365	QPSK	1	0	10.15	<=13	PASS
Band25	20MHz	26365	QPSK	6	0	8.35	<=13	PASS
Band25	20MHz	26590	QPSK	1	0	9.56	<=13	PASS
Band25	20MHz	26590	QPSK	6	0	9.33	<=13	PASS
Band25	20MHz	26140	16QAM	1	0	8.22	<=13	PASS
Band25	20MHz	26140	16QAM	6	0	11.04	<=13	PASS
Band25	20MHz	26365	16QAM	1	0	9.88	<=13	PASS
Band25	20MHz	26365	16QAM	6	0	9.02	<=13	PASS
Band25	20MHz	26590	16QAM	1	0	8.07	<=13	PASS
Band25	20MHz	26590	16QAM	6	0	9.40	<=13	PASS

Test Graphs



Band25-1.4MHz-QPSK-26047-1-0-Low-8.76-<=13-PASS



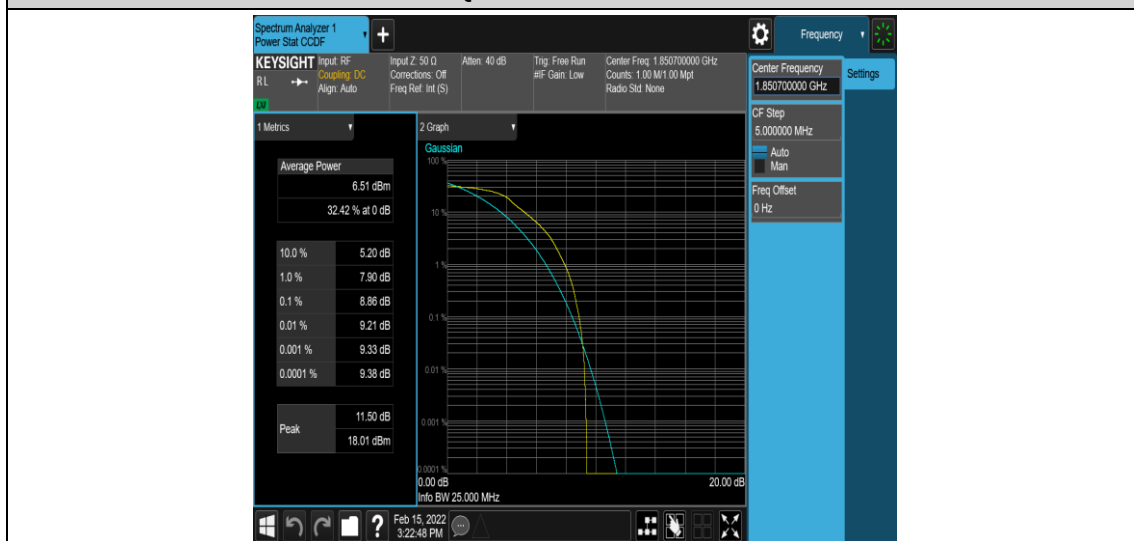
Band25-1.4MHz-QPSK-26047-6-0-Low-10.03-<=13-PASS



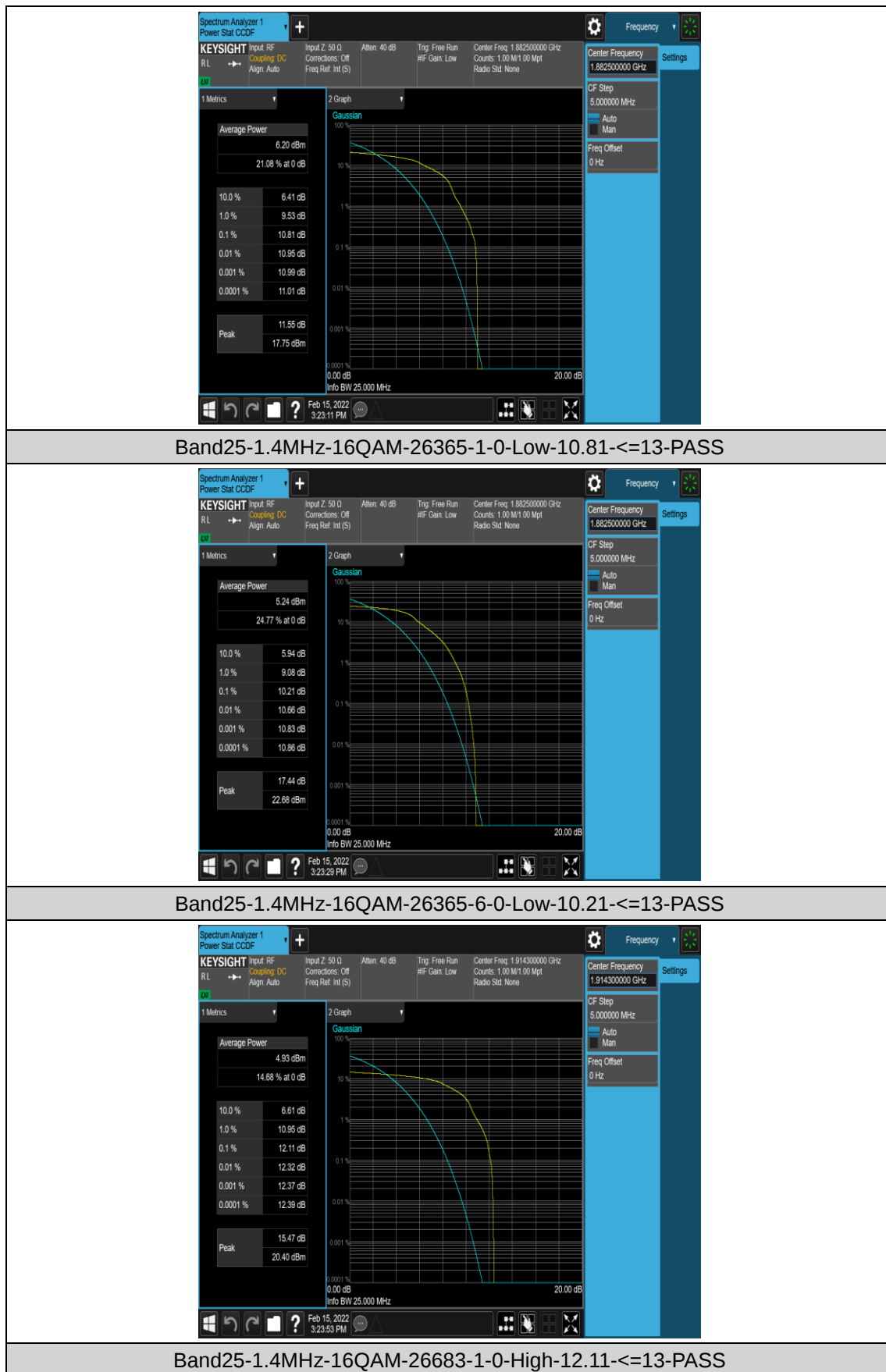
Band25-1.4MHz-QPSK-26683-6-0-High-10.61-<=13-PASS



Band25-1.4MHz-16QAM-26047-1-0-Low-10.27-<=13-PASS



Band25-1.4MHz-16QAM-26047-6-0-Low-8.86-<=13-PASS





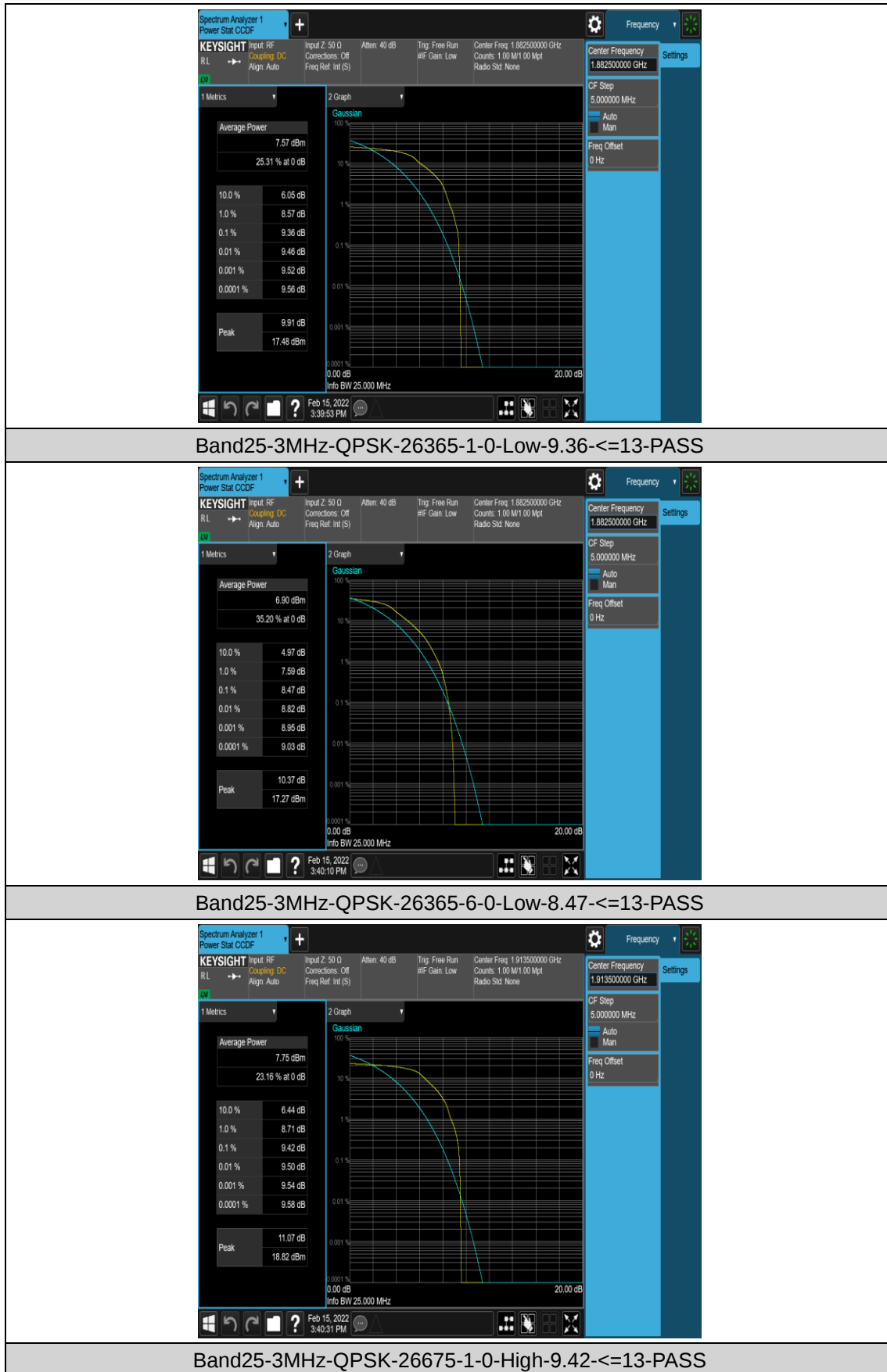
Band25-1.4MHz-16QAM-26683-6-0-High-10.28-<=13-PASS



Band25-3MHz-QPSK-26055-1-0-Low-10.38-<=13-PASS

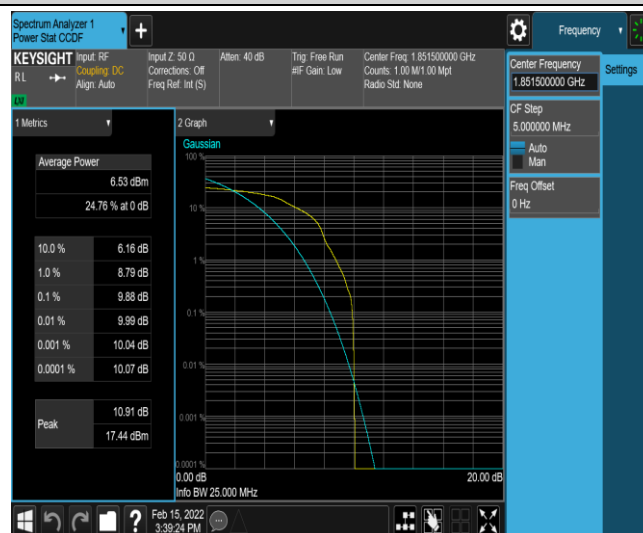


Band25-3MHz-QPSK-26055-6-0-Low-8.54-<=13-PASS





Band25-3MHz-QPSK-26675-6-0-High-11.70-<=13-PASS



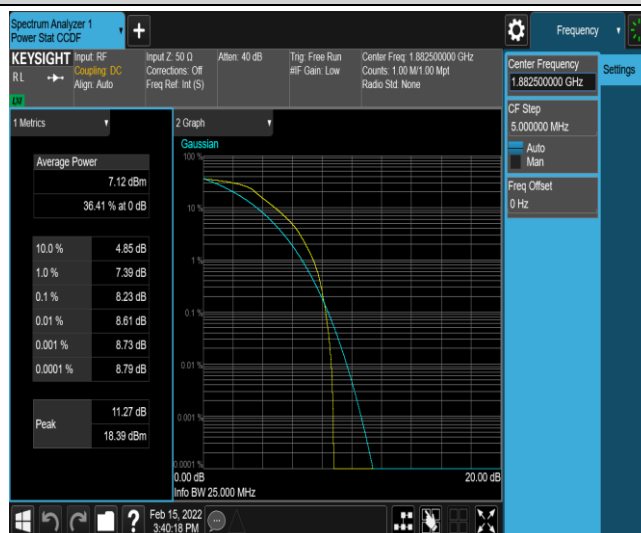
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Band25-3MHz-16QAM-26055-6-0-Low-10.93-<=13-PASS



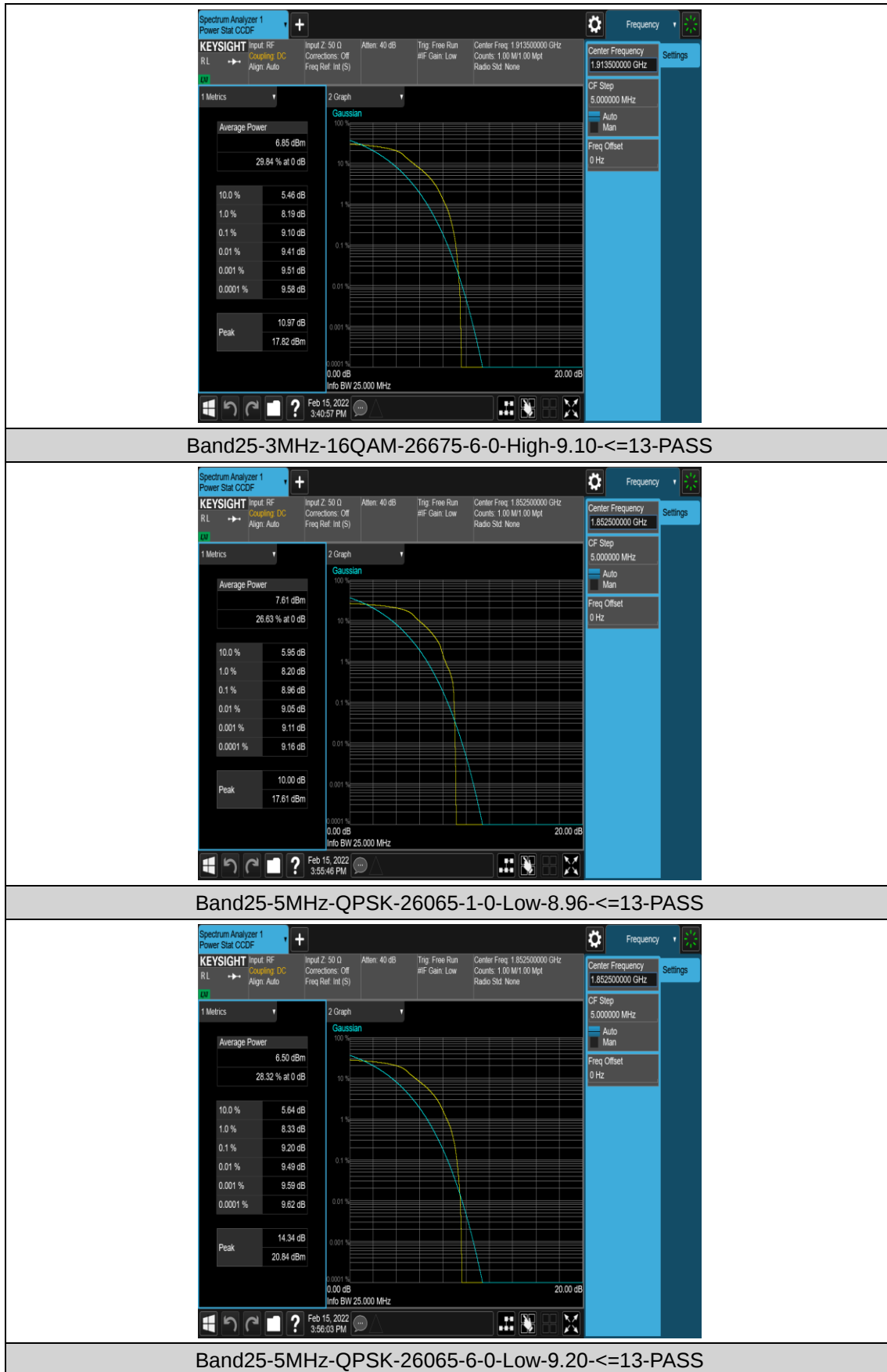
Band25-3MHz-16QAM-26365-1-0-Low-11.67-<=13-PASS



Band25-3MHz-16QAM-26365-6-0-Low-8.23-<=13-PASS

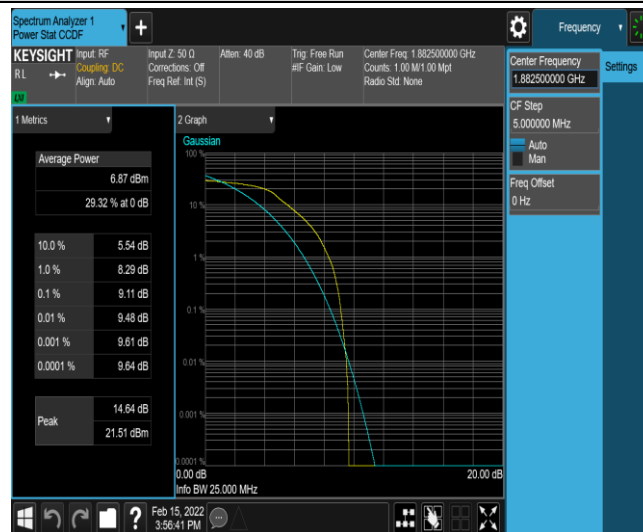


Band25-3MHz-16QAM-26675-1-0-High-11.58-<=13-PASS

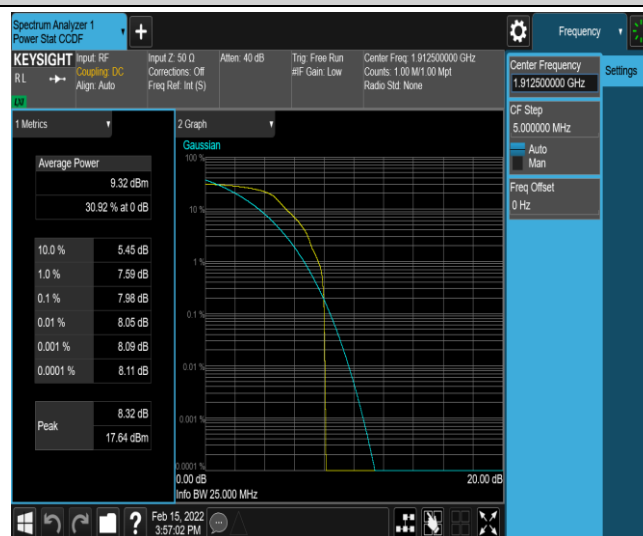




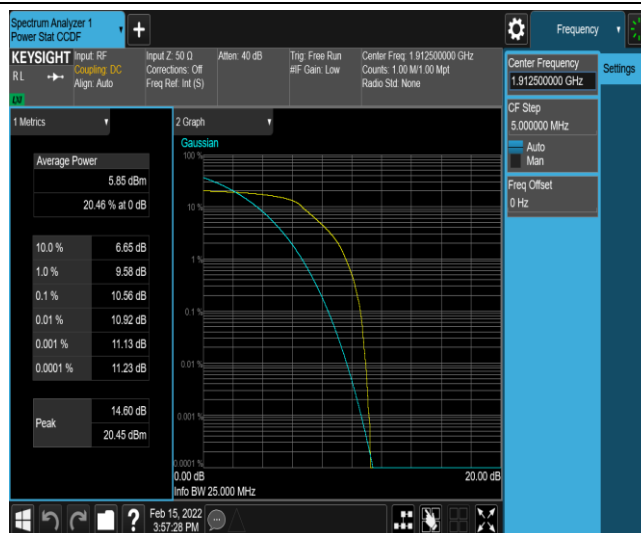
Band25-5MHz-QPSK-26365-1-0-Low-8.49-<=13-PASS



Band25-5MHz-QPSK-26365-6-0-Low-9.11-<=13-PASS



Band25-5MHz-QPSK-26665-1-0-High-7.98-<=13-PASS



Band25-5MHz-16QAM-26665-6-0-High-10.56-<=13-PASS



Band25-10MHz-QPSK-26090-1-0-Low-8.40-<=13-PASS



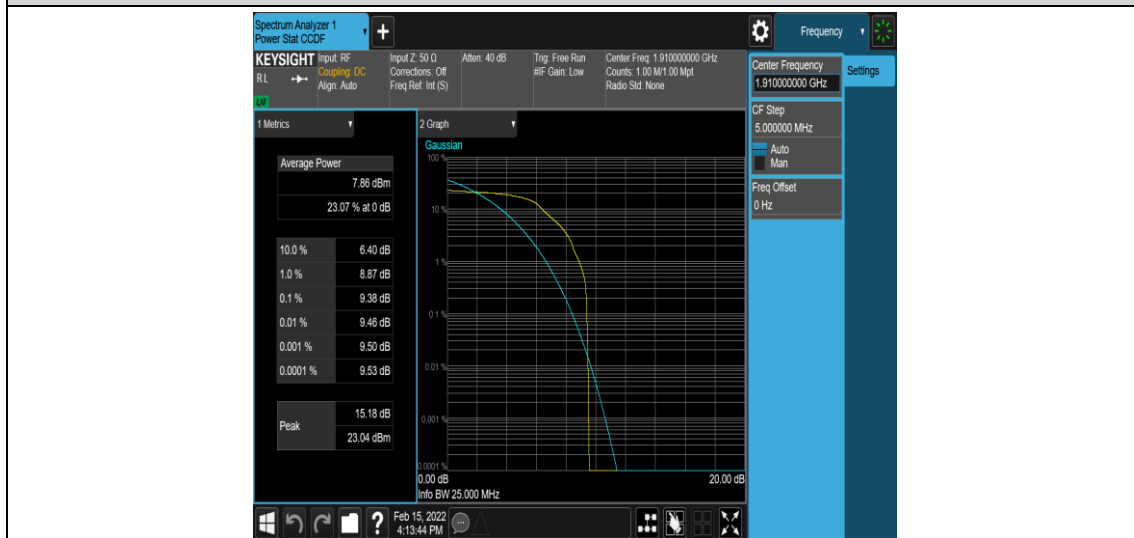
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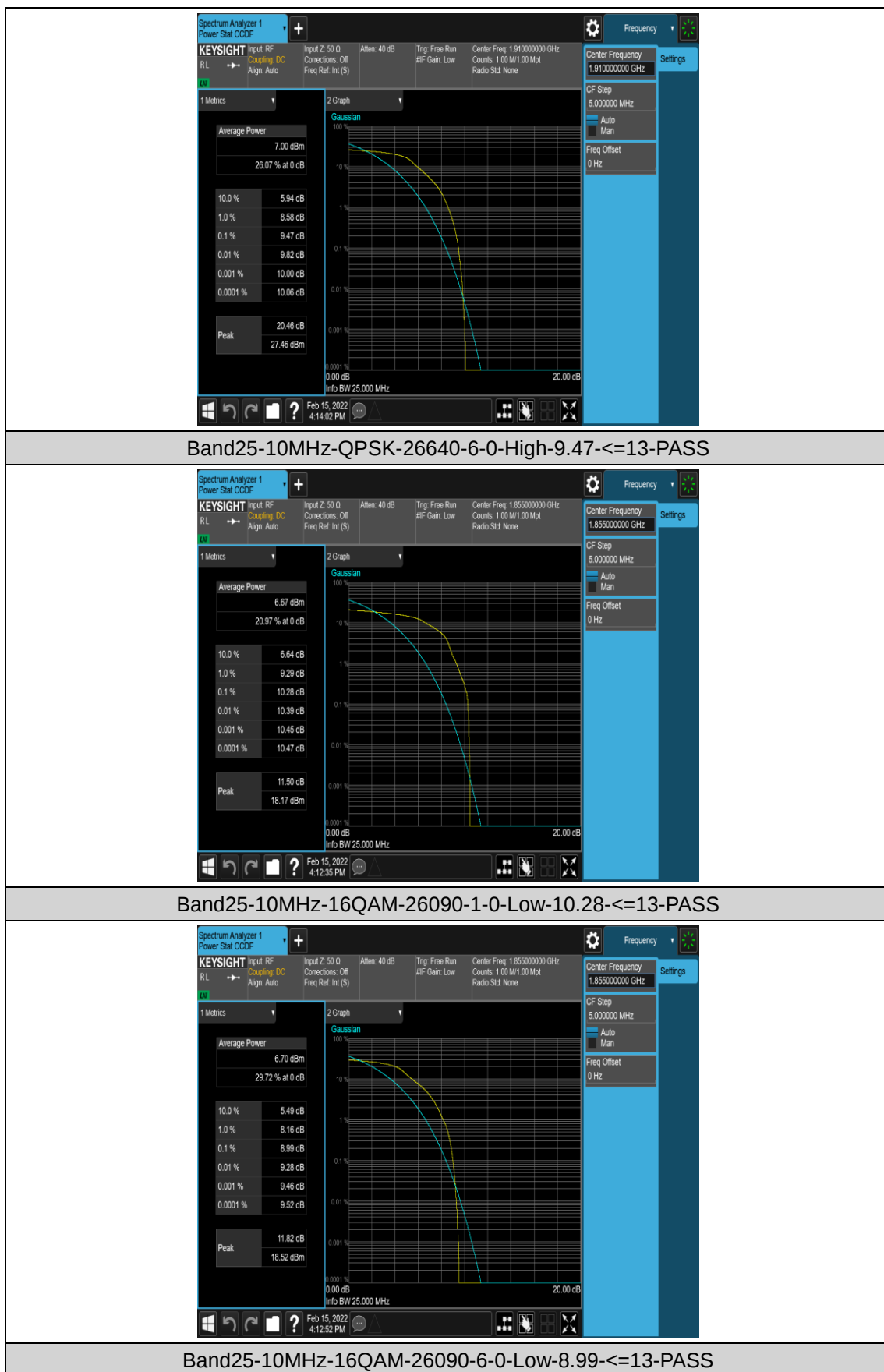
Band25-10MHz-QPSK-26365-1-0-Low-8.89-<=13-PASS

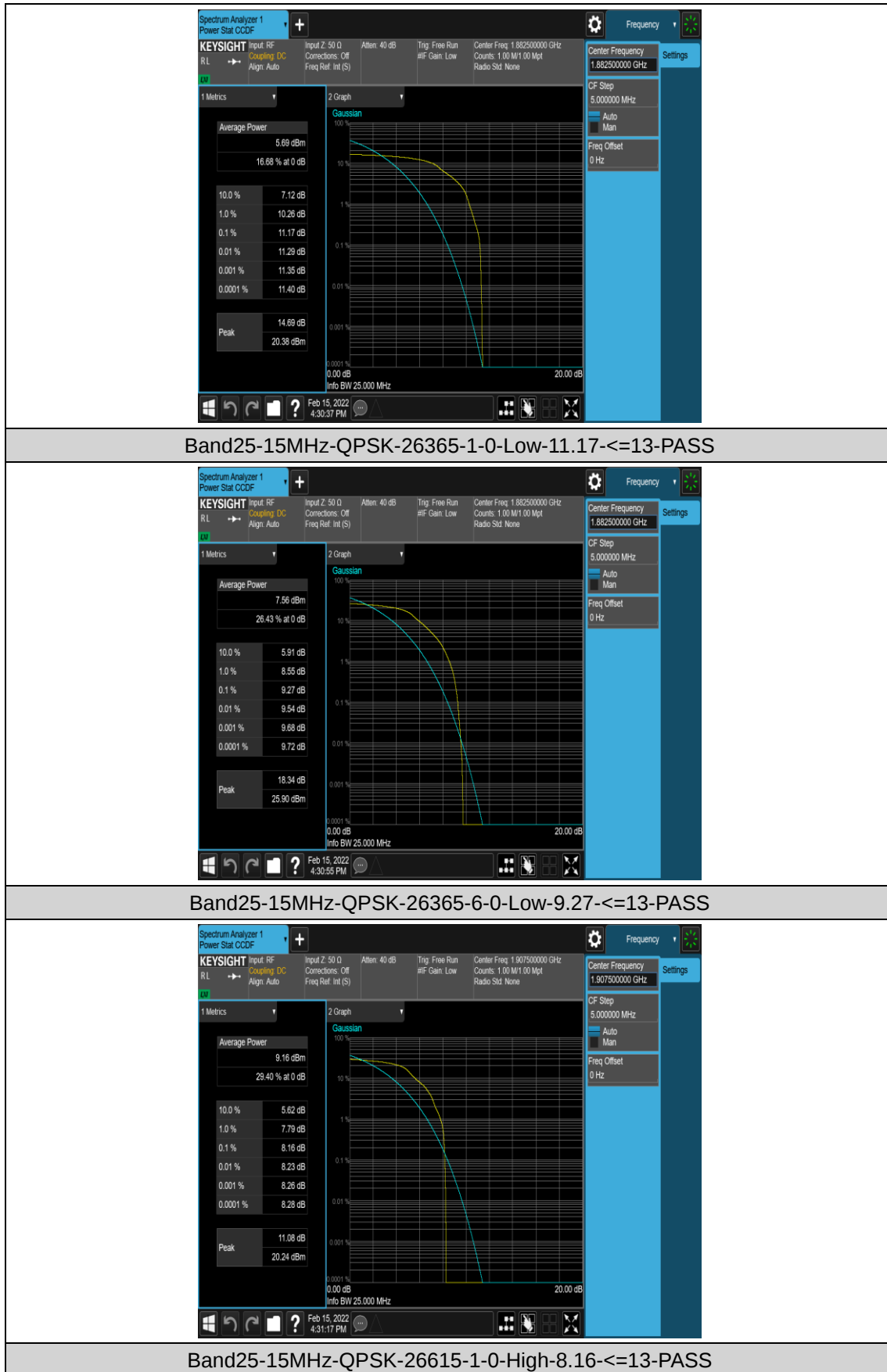


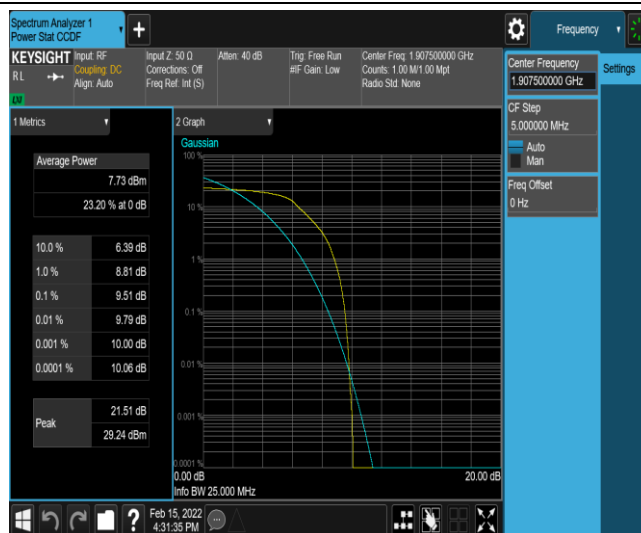
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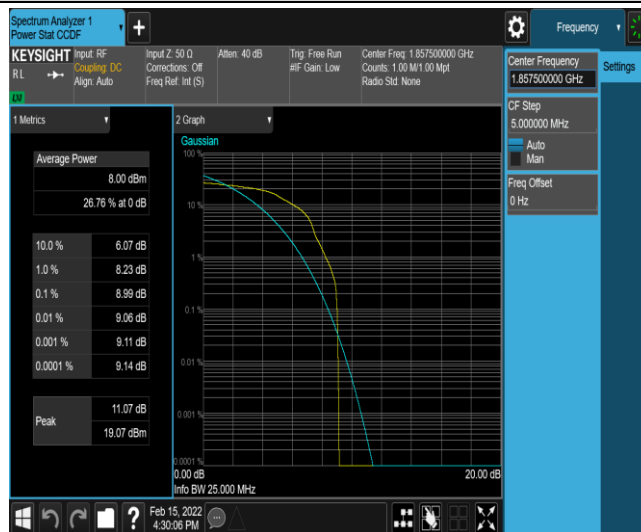
Band25-10MHz-QPSK-26640-1-0-High-9.38-<=13-PASS



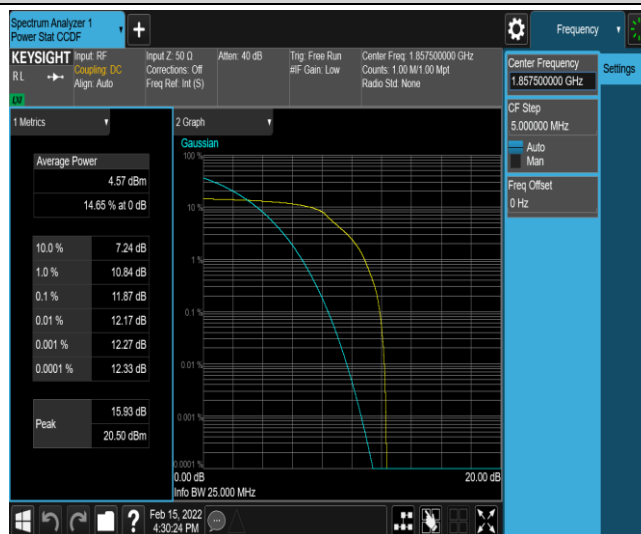




Band25-15MHz-QPSK-26615-6-0-High-9.51-<=13-PASS



Band25-15MHz-16QAM-26115-1-0-Low-8.99-<=13-PASS



Band25-15MHz-16QAM-26115-6-0-Low-11.87-<=13-PASS

