

Appendix for Band 71

Product Name: Smart Phone

Model No: F92e 5G

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	24.20	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.67	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.60	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.98	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.99	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.92	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.96	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.57	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.58	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.71	PASS
Band71	5MHz	QPSK	133297	12RB#0	23.02	PASS
Band71	5MHz	QPSK	133297	12RB#6	23.05	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.99	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.03	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.73	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.55	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.42	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.88	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.87	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.82	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.92	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.75	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.44	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.38	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.95	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.96	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.89	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.99	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.55	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.62	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.85	PASS

Band71	5MHz	16QAM	133297	12RB#0	22.05	PASS
Band71	5MHz	16QAM	133297	12RB#6	22.06	PASS
Band71	5MHz	16QAM	133297	12RB#13	22.00	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.97	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.67	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.35	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.29	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.90	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.92	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.81	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.91	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.78	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.51	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.40	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.91	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.93	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.65	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.81	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.61	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.82	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.74	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.92	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.91	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.88	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.90	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.84	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.60	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.34	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.05	PASS
Band71	10MHz	QPSK	133422	25RB#12	23.08	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.88	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.01	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.88	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.54	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.34	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.87	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.87	PASS

Band71	10MHz	16QAM	133172	25RB#25	21.57	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.53	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.53	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.81	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.87	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.88	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.91	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.87	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.72	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.33	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.13	PASS
Band71	10MHz	16QAM	133422	25RB#0	22.08	PASS
Band71	10MHz	16QAM	133422	25RB#12	22.07	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.92	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.96	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.96	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.62	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.62	PASS
Band71	15MHz	QPSK	133197	38RB#0	22.80	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.33	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.43	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.90	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.29	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.62	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.70	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.30	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.60	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.70	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.91	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.56	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.64	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.19	PASS
Band71	15MHz	QPSK	133397	38RB#0	22.74	PASS
Band71	15MHz	QPSK	133397	38RB#18	22.74	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.38	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.08	PASS

Band71	15MHz	16QAM	133197	1RB#0	23.22	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.78	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.82	PASS
Band71	15MHz	16QAM	133197	38RB#0	22.79	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.33	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.42	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.83	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.30	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.60	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.78	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.43	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.58	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.70	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.81	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.85	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.75	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.40	PASS
Band71	15MHz	16QAM	133397	38RB#0	22.74	PASS
Band71	15MHz	16QAM	133397	38RB#18	22.72	PASS
Band71	15MHz	16QAM	133397	38RB#37	22.38	PASS
Band71	15MHz	16QAM	133397	75RB#0	22.11	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.96	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.63	PASS
Band71	20MHz	QPSK	133222	1RB#99	24.23	PASS
Band71	20MHz	QPSK	133222	50RB#0	23.01	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.95	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.95	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.97	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.56	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.78	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.69	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.91	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.91	PASS
Band71	20MHz	QPSK	133322	50RB#50	23.04	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.96	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.50	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.72	PASS

Band71	20MHz	QPSK	133372	1RB#99	23.42	PASS
Band71	20MHz	QPSK	133372	50RB#0	23.34	PASS
Band71	20MHz	QPSK	133372	50RB#25	23.33	PASS
Band71	20MHz	QPSK	133372	50RB#50	23.11	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.21	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.08	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.68	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.07	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.92	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.92	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.95	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.93	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.69	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.40	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.86	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.91	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.93	PASS
Band71	20MHz	16QAM	133322	50RB#50	22.01	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.91	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.49	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.50	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.08	PASS
Band71	20MHz	16QAM	133372	50RB#0	22.36	PASS
Band71	20MHz	16QAM	133372	50RB#25	22.36	PASS
Band71	20MHz	16QAM	133372	50RB#50	22.13	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.19	PASS

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

Test Result

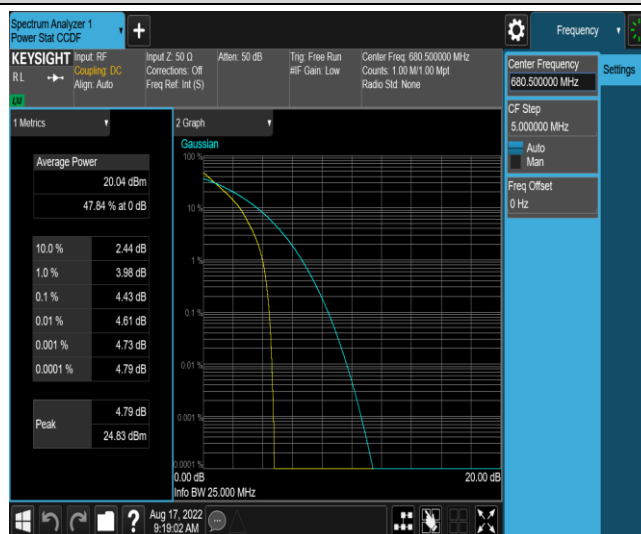
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	3.59	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	4.55	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	3.90	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.43	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.05	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.84	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	4.50	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.45	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	4.76	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.34	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	4.78	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.75	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	3.67	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	4.96	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.47	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	4.72	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.17	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	4.98	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	4.50	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.81	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.22	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.62	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	4.97	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.87	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	3.70	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.41	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.73	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.16	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	3.68	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.09	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	4.50	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.07	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.59	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.86	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	4.63	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.90	13	PASS

Band71	20MHz	QPSK	133222	1RB#0	3.73	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.03	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.81	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.21	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	3.92	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	4.99	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	4.50	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	5.89	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.61	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.97	13	PASS
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Band71	20MHz	16QAM	133372	100RB#0	5.85	13	PASS

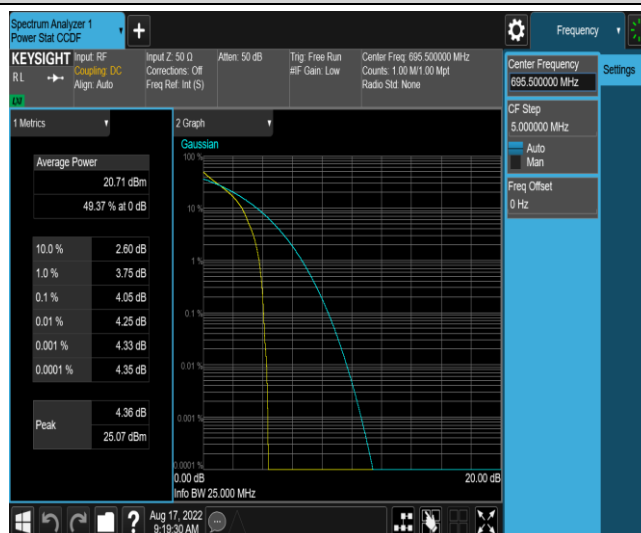
Test Graphs



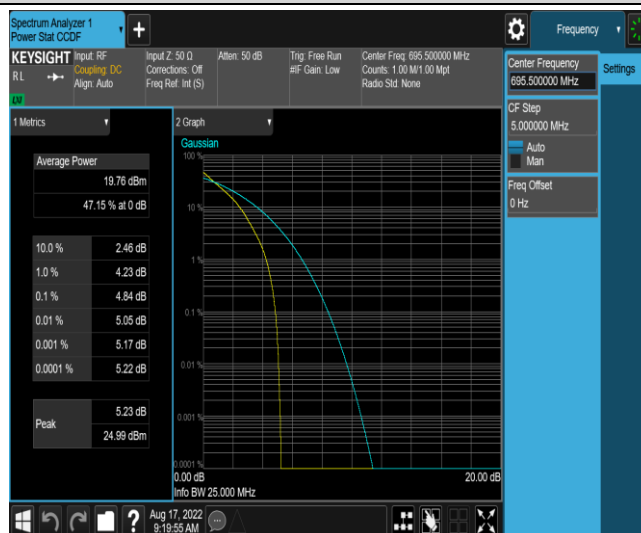
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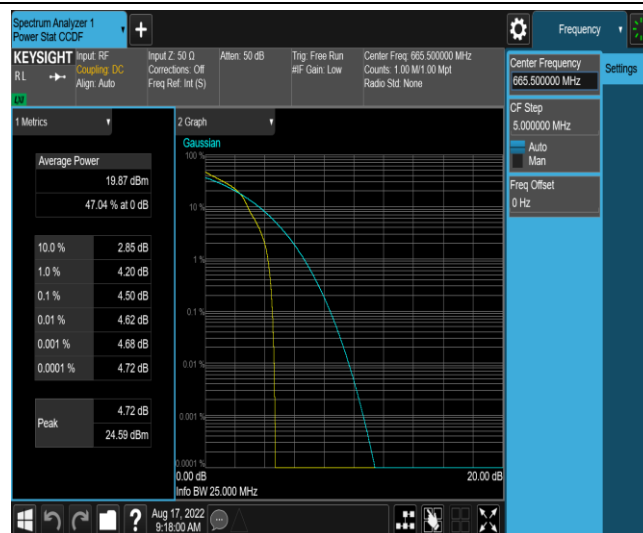
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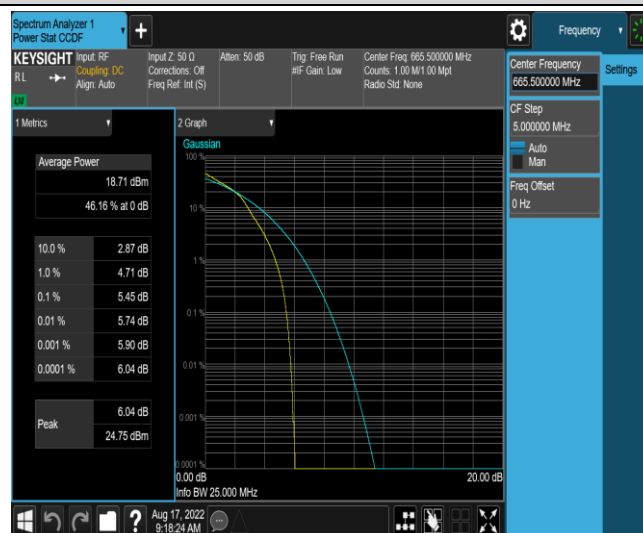
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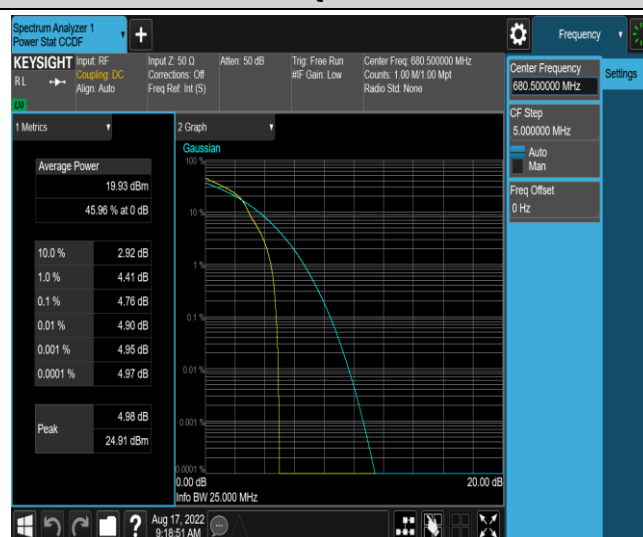
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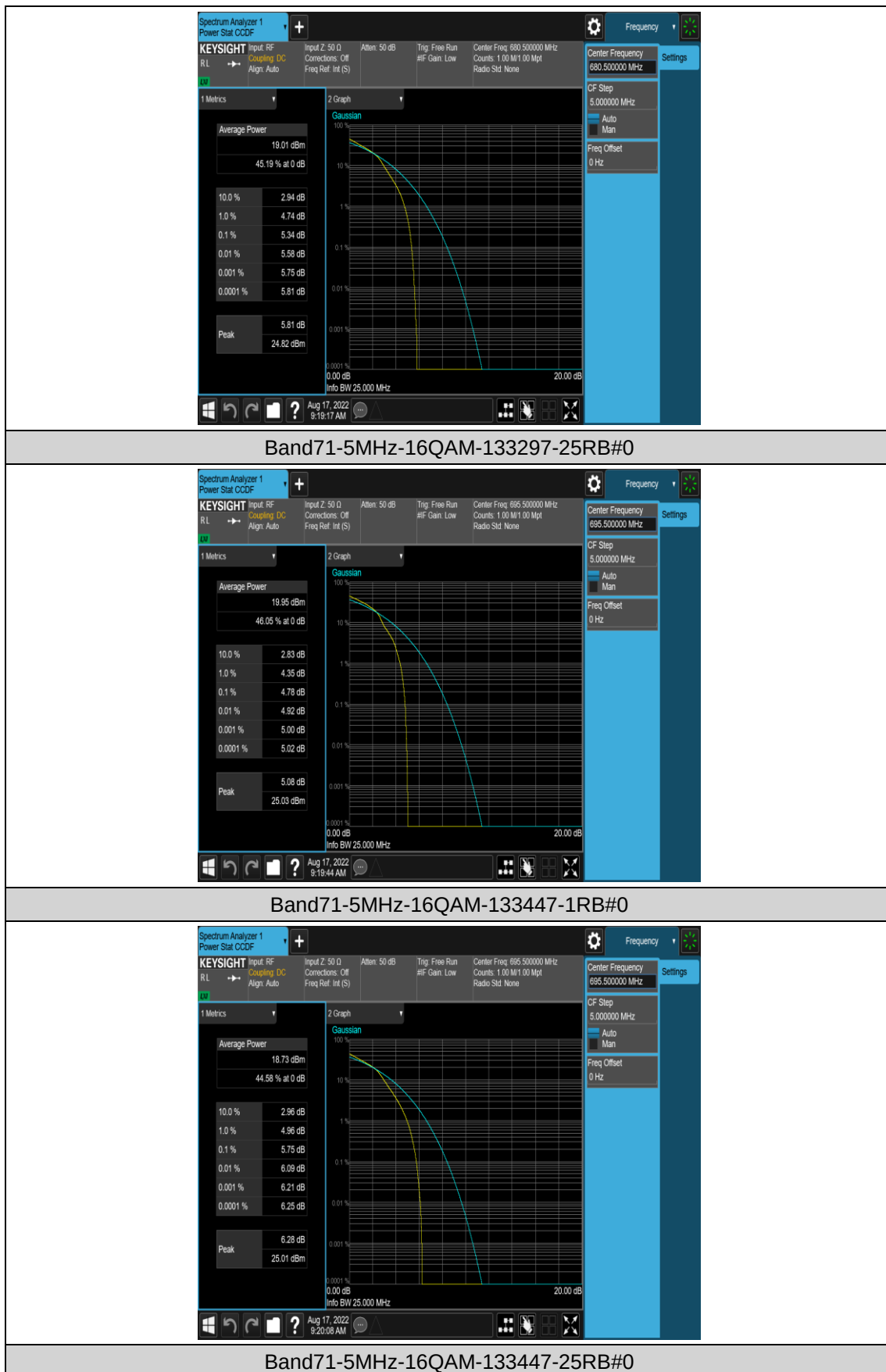
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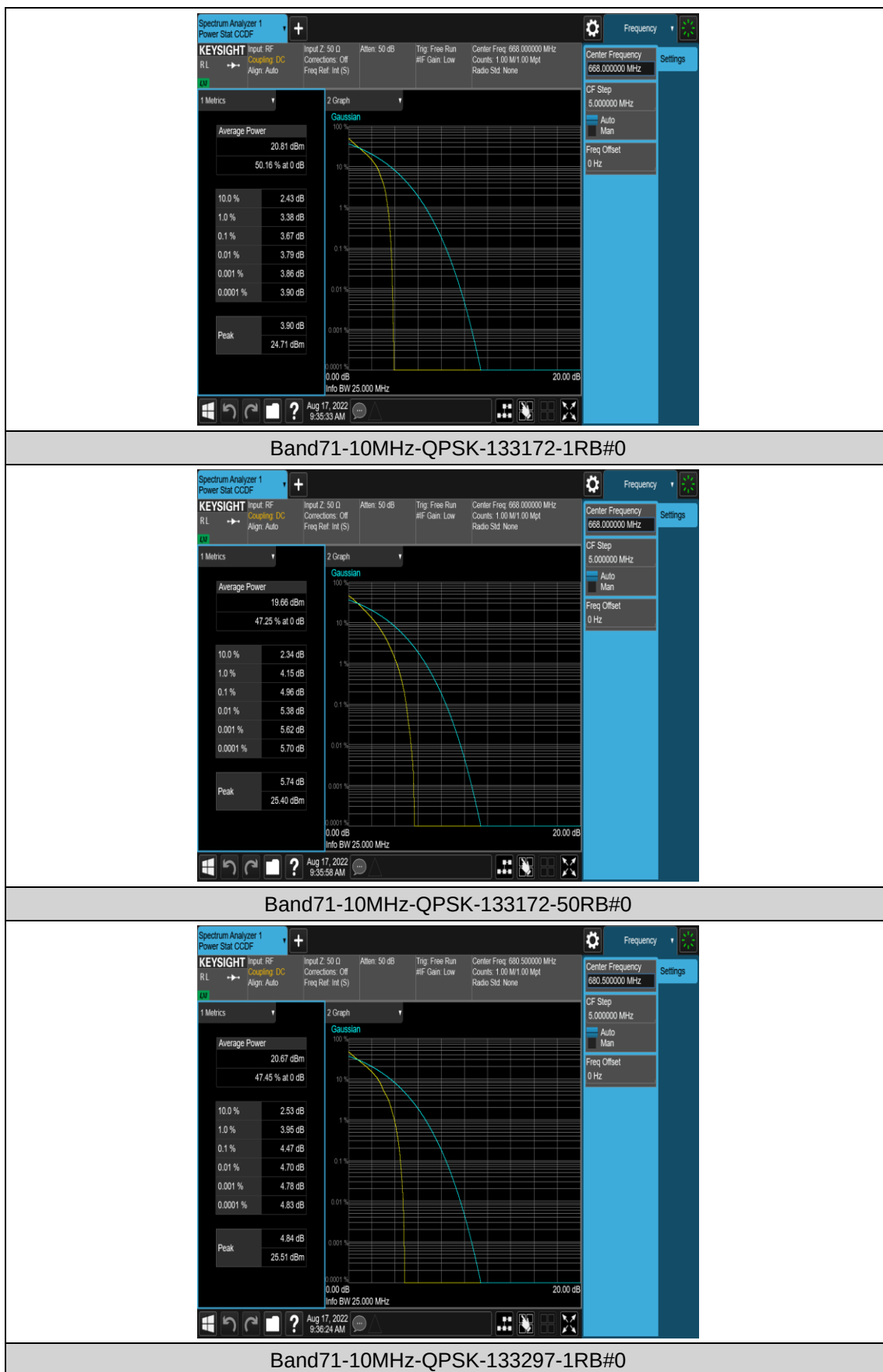


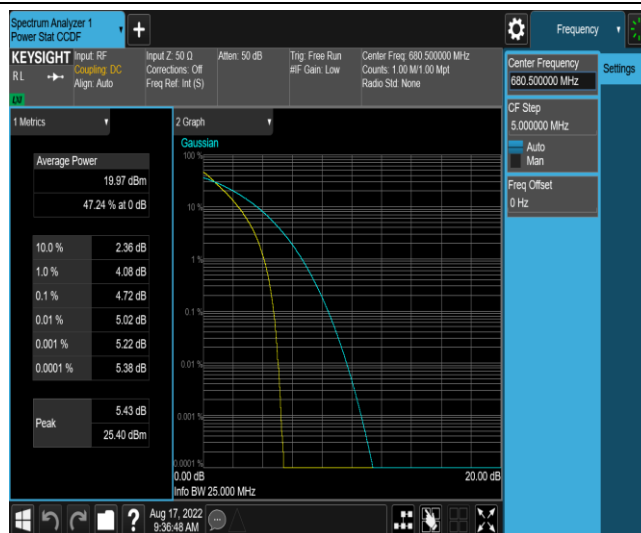
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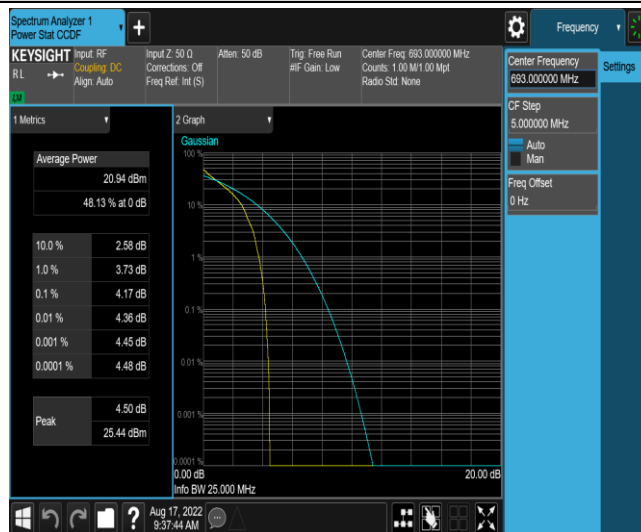
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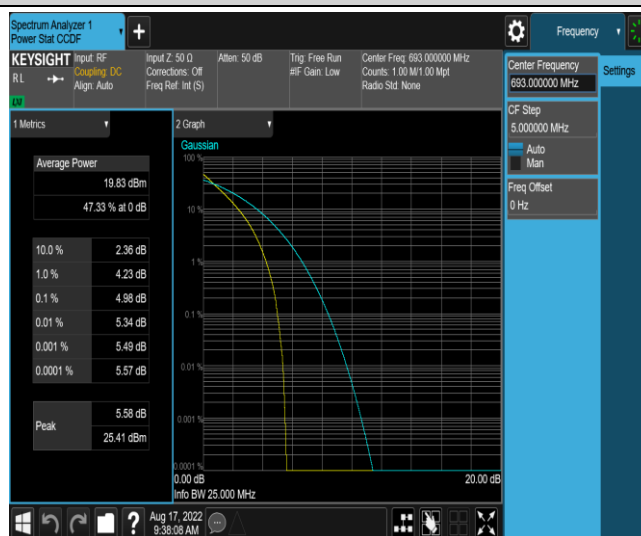




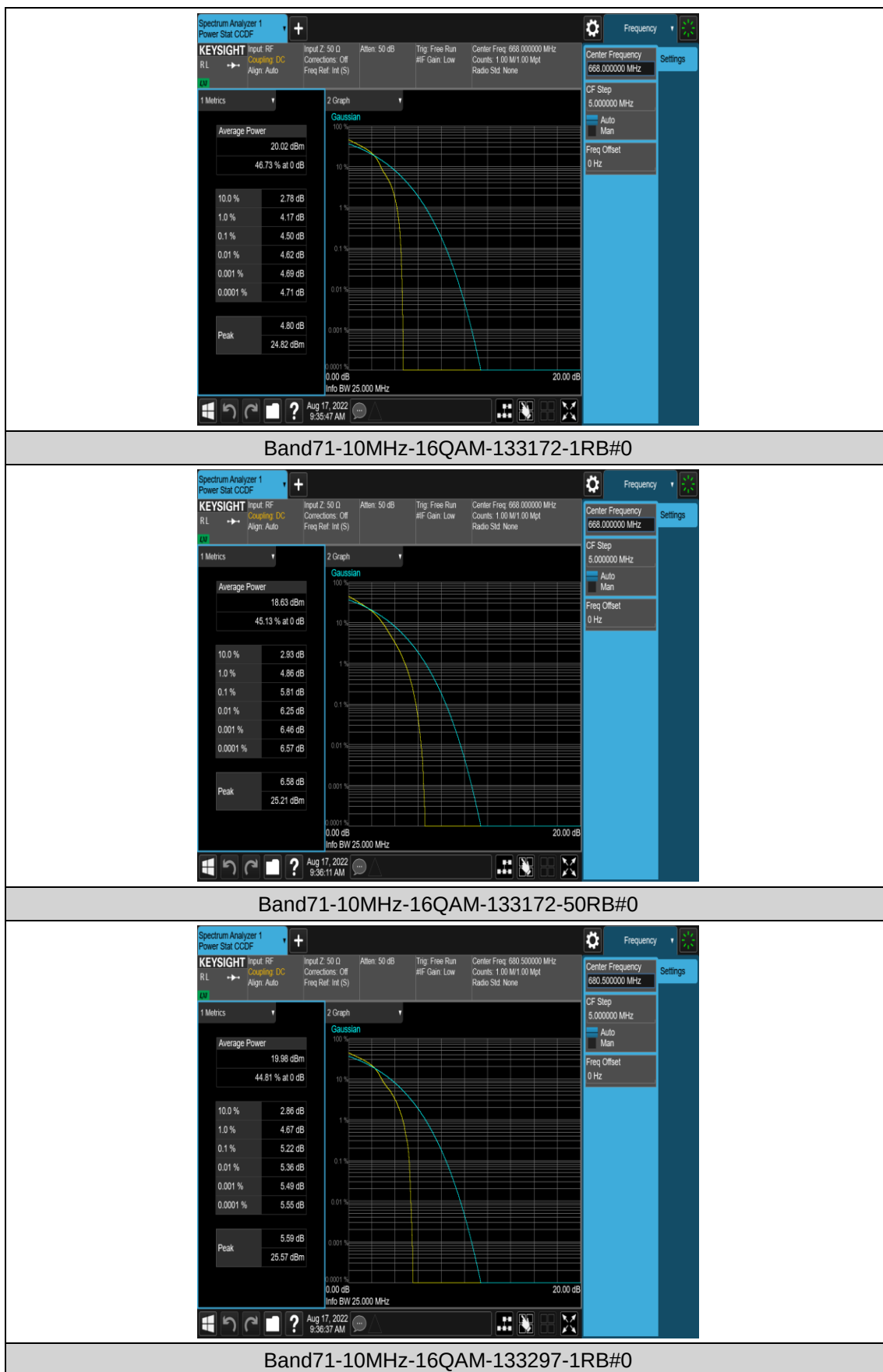
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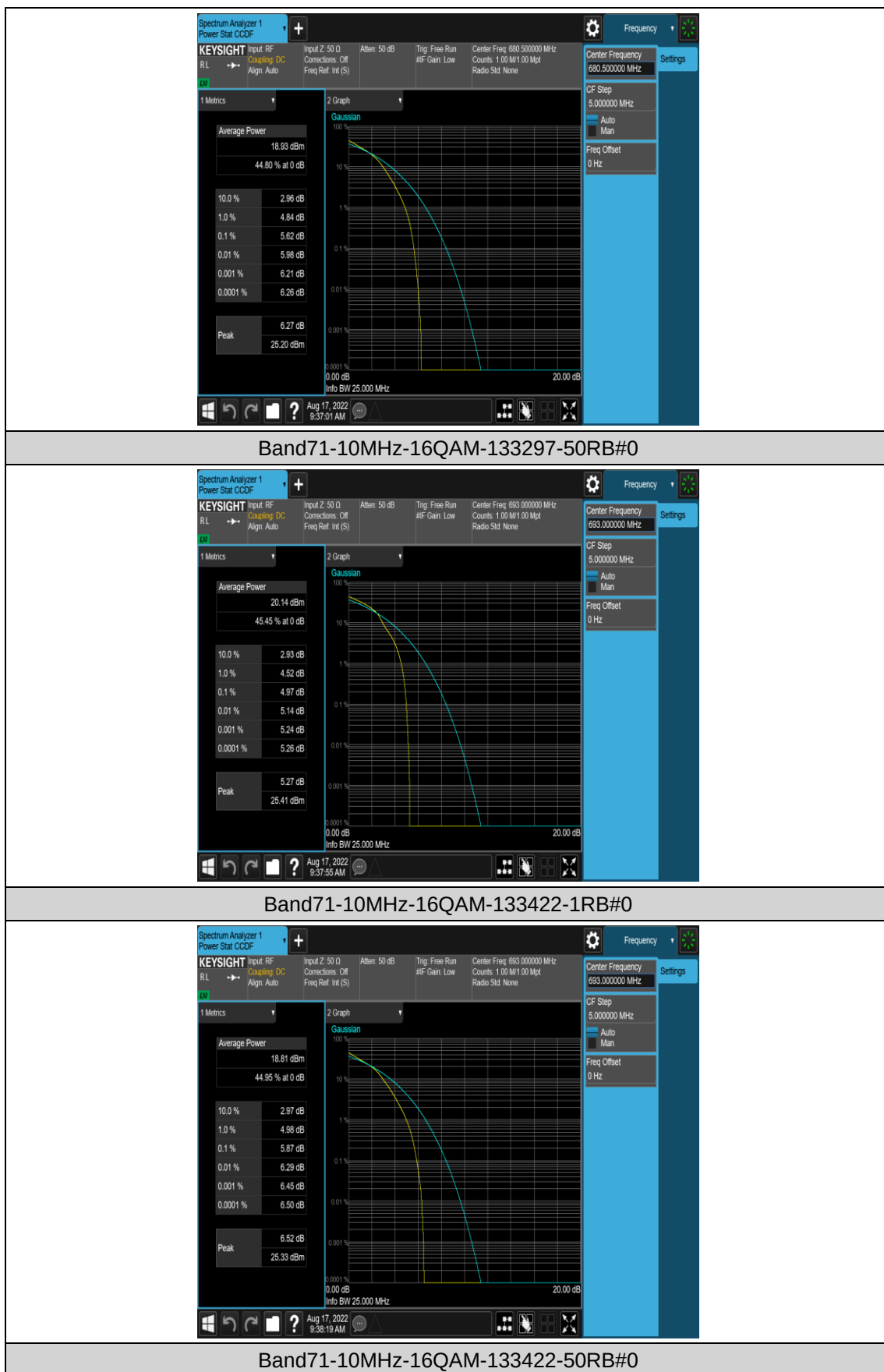


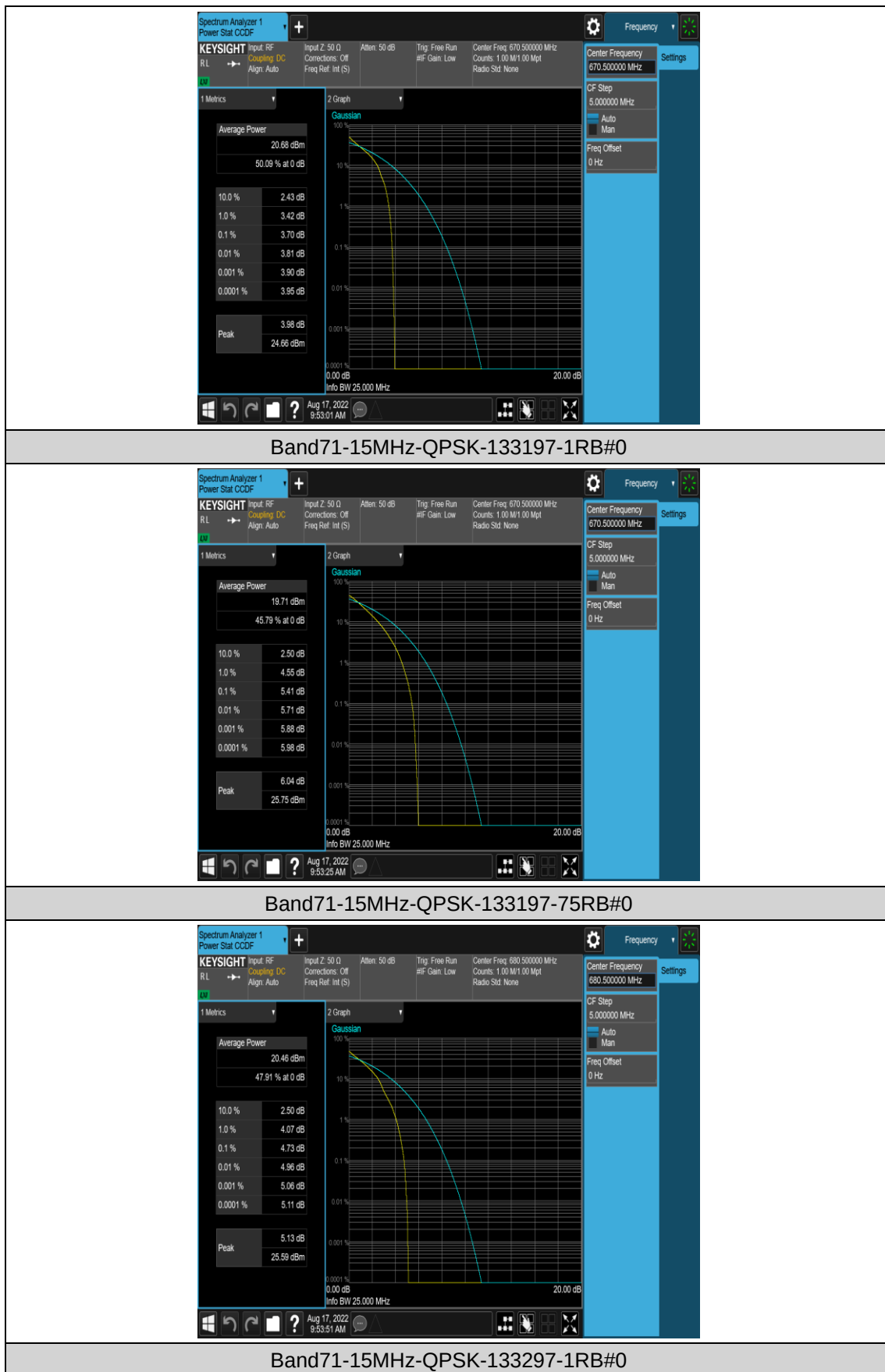
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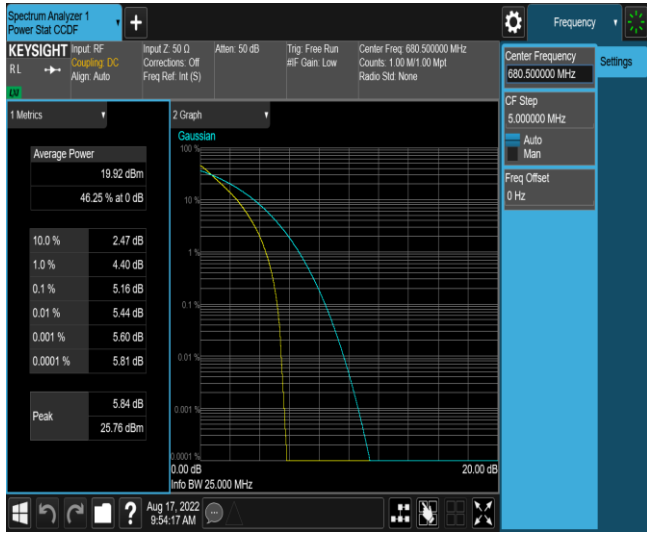


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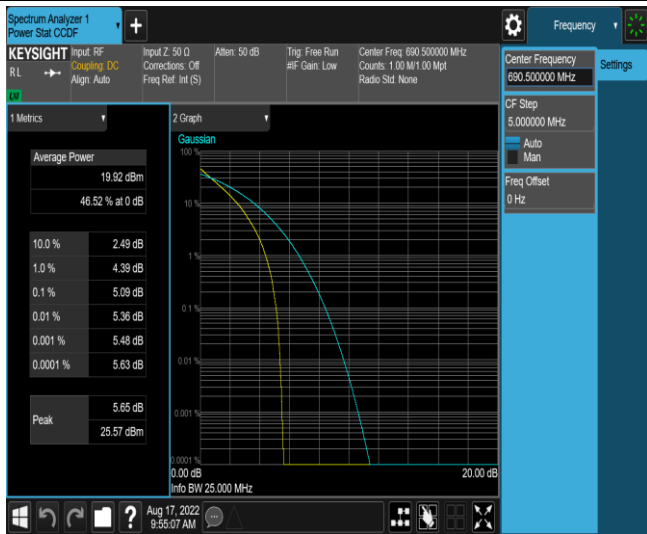




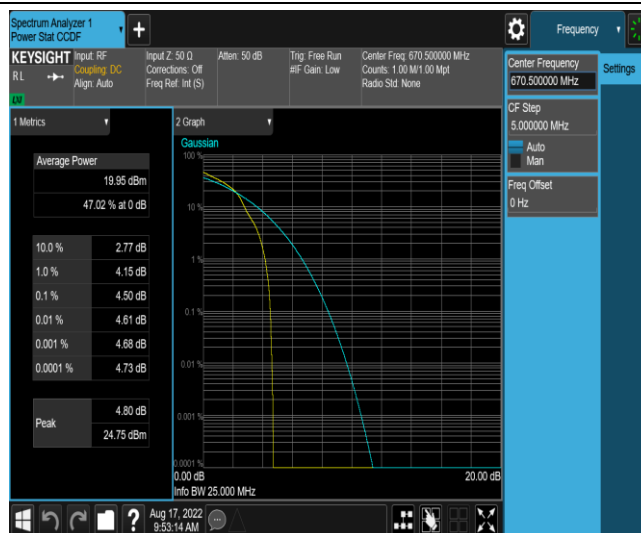
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Band71-15MHz-QPSK-133397-1RB#0



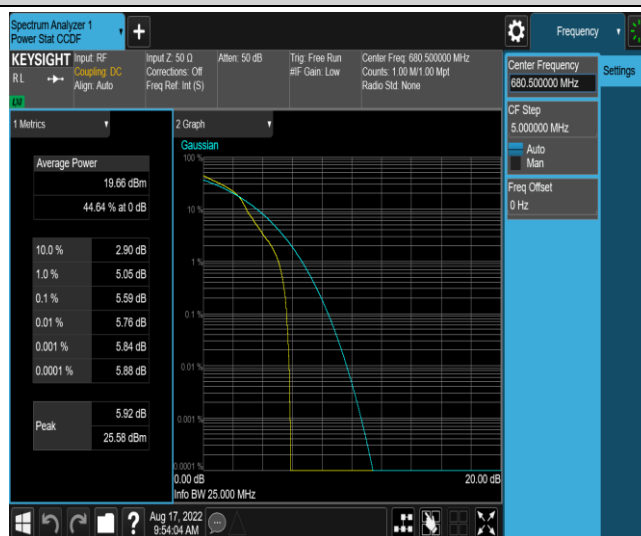
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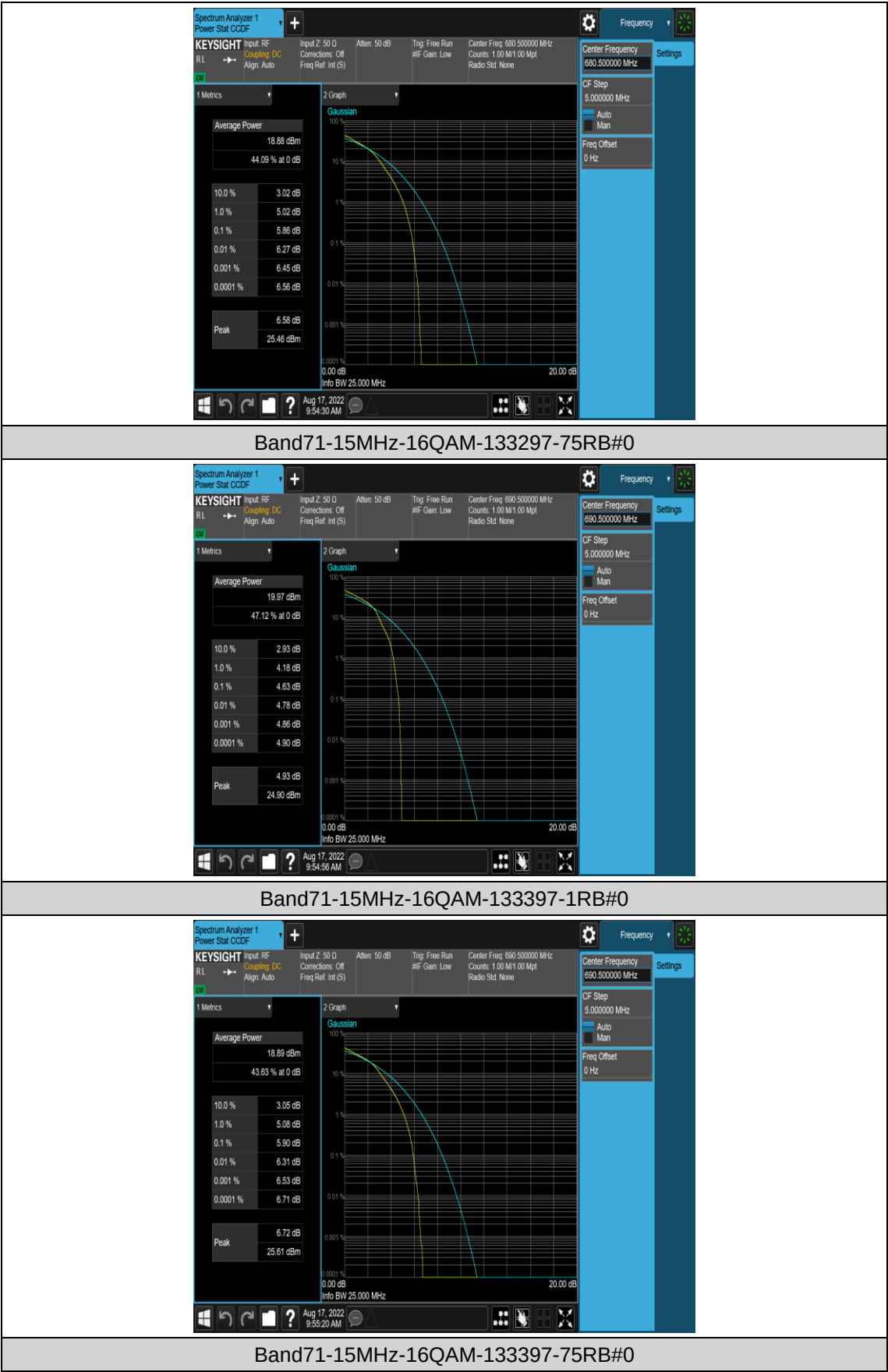
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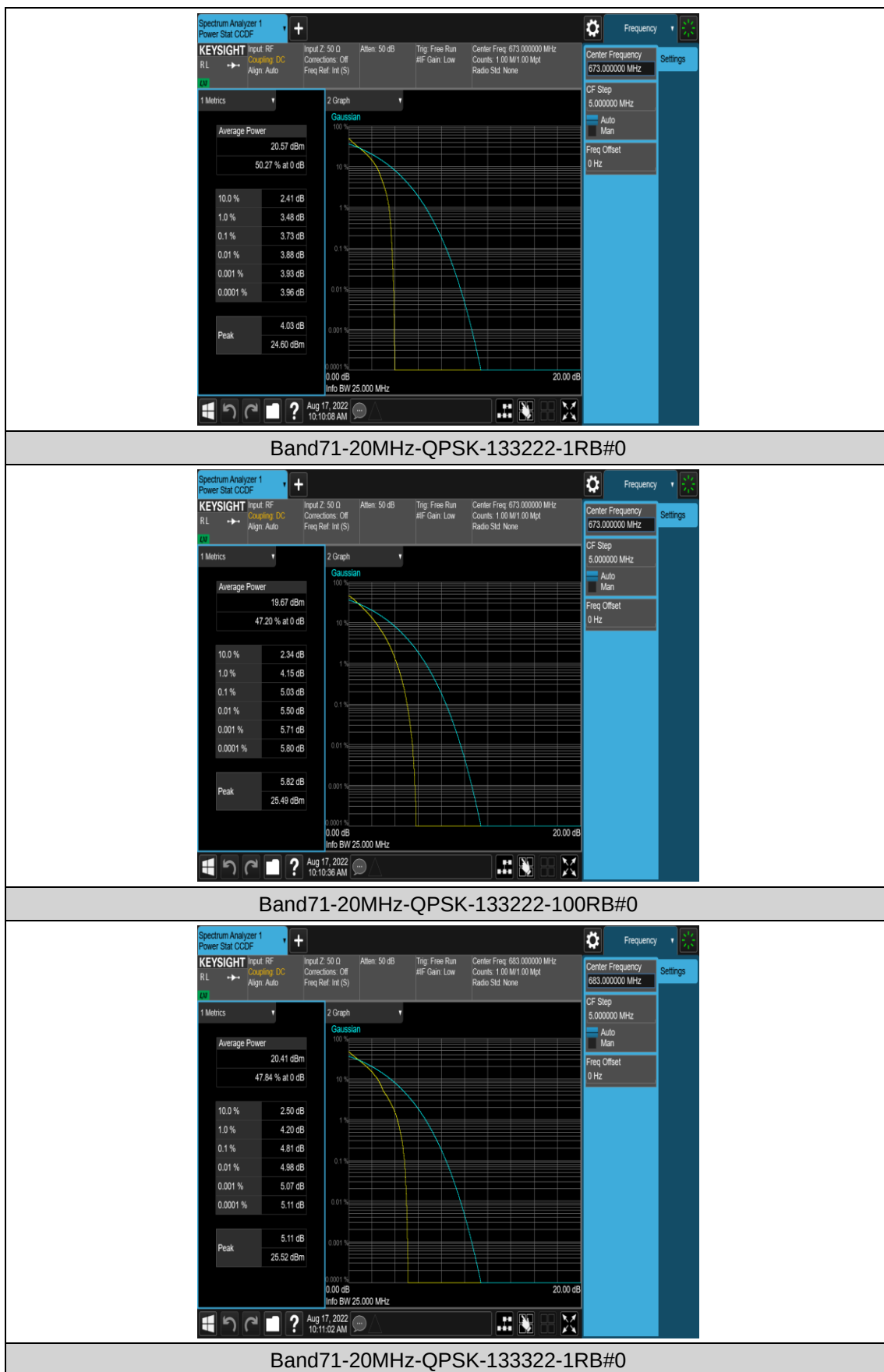


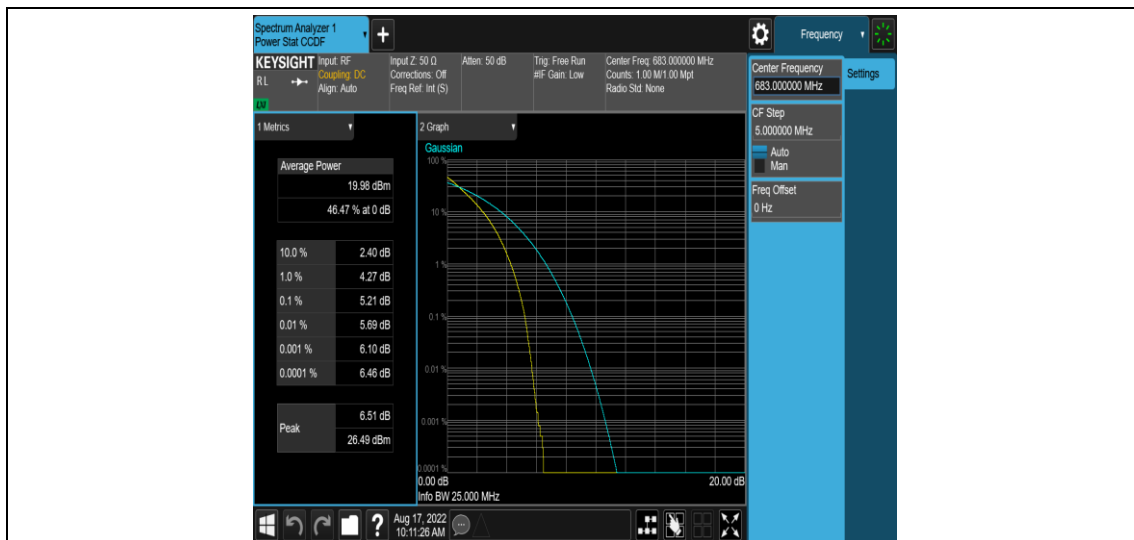
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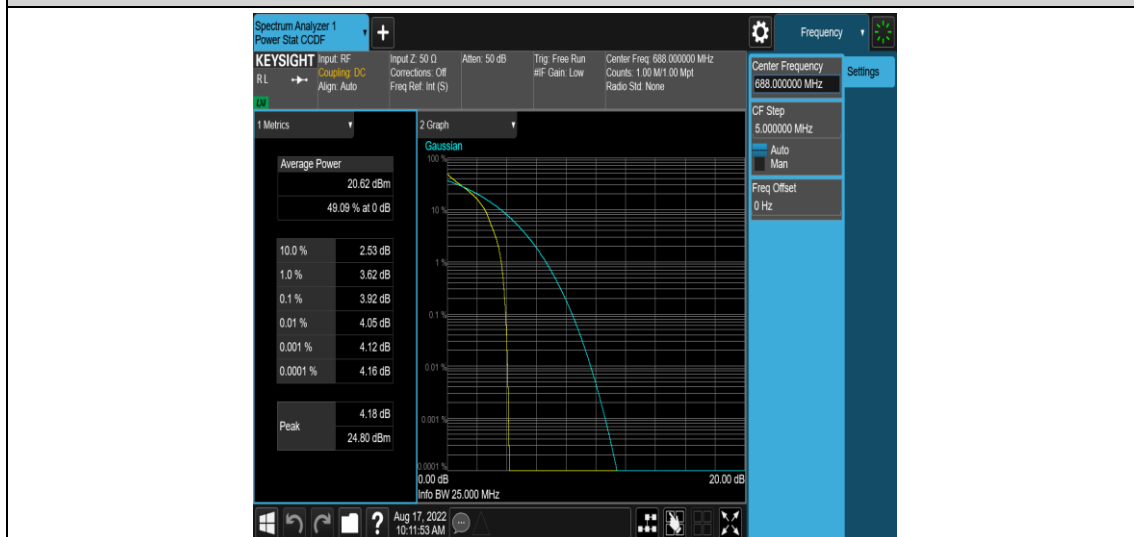
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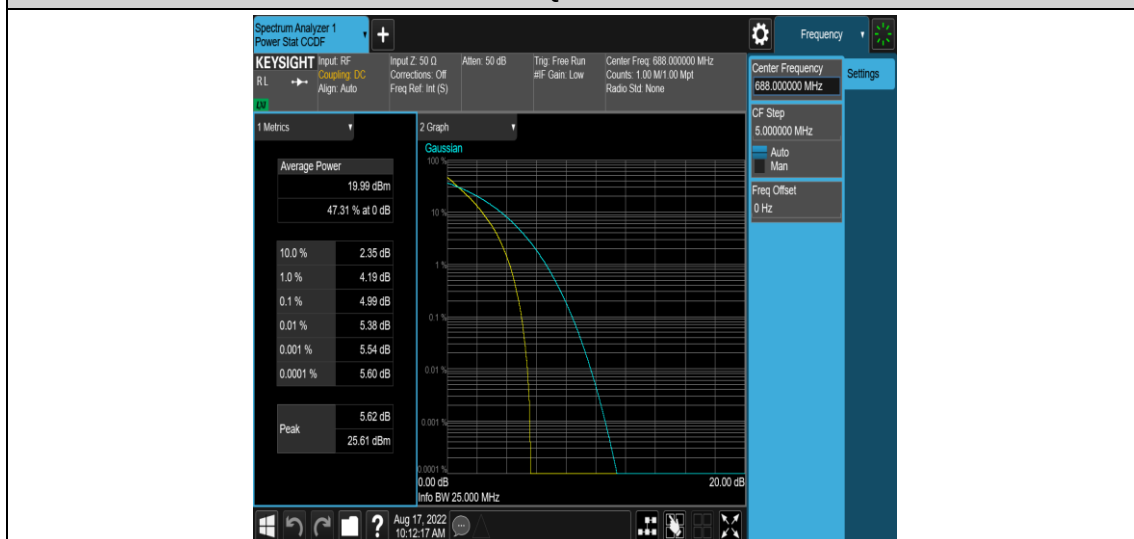




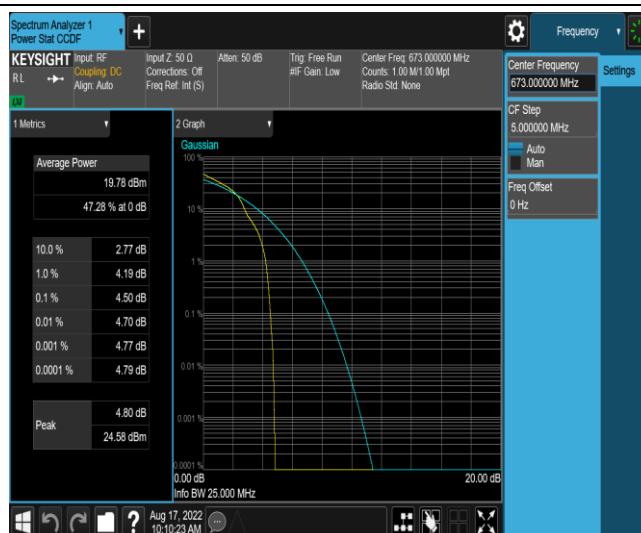
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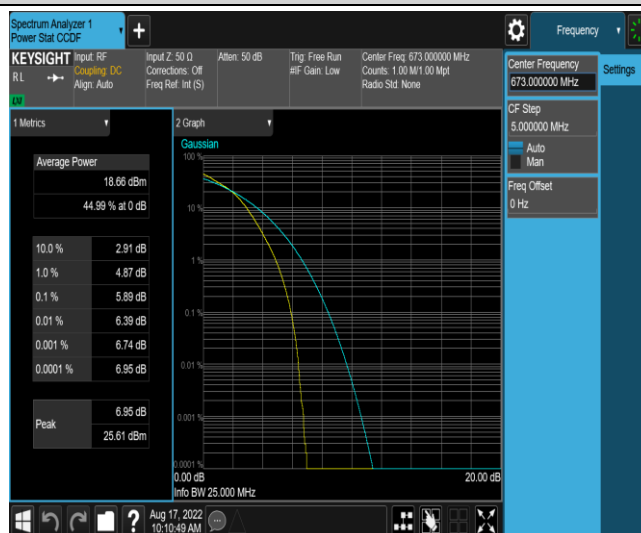
Band71-20MHz-QPSK-133372-1RB#0



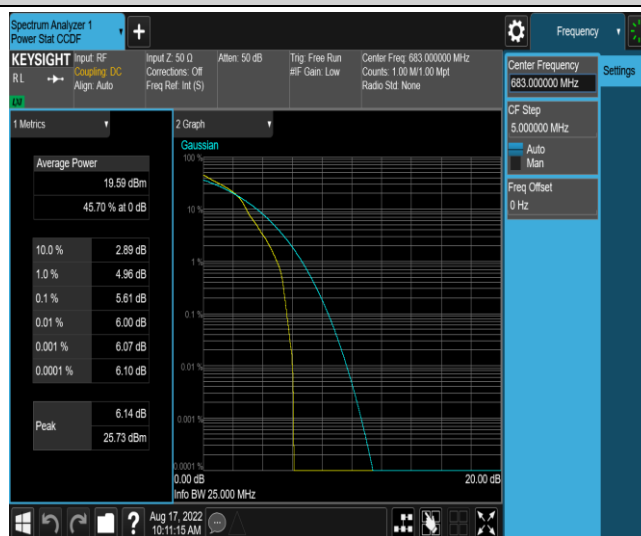
Band71-20MHz-QPSK-133372-100RB#0



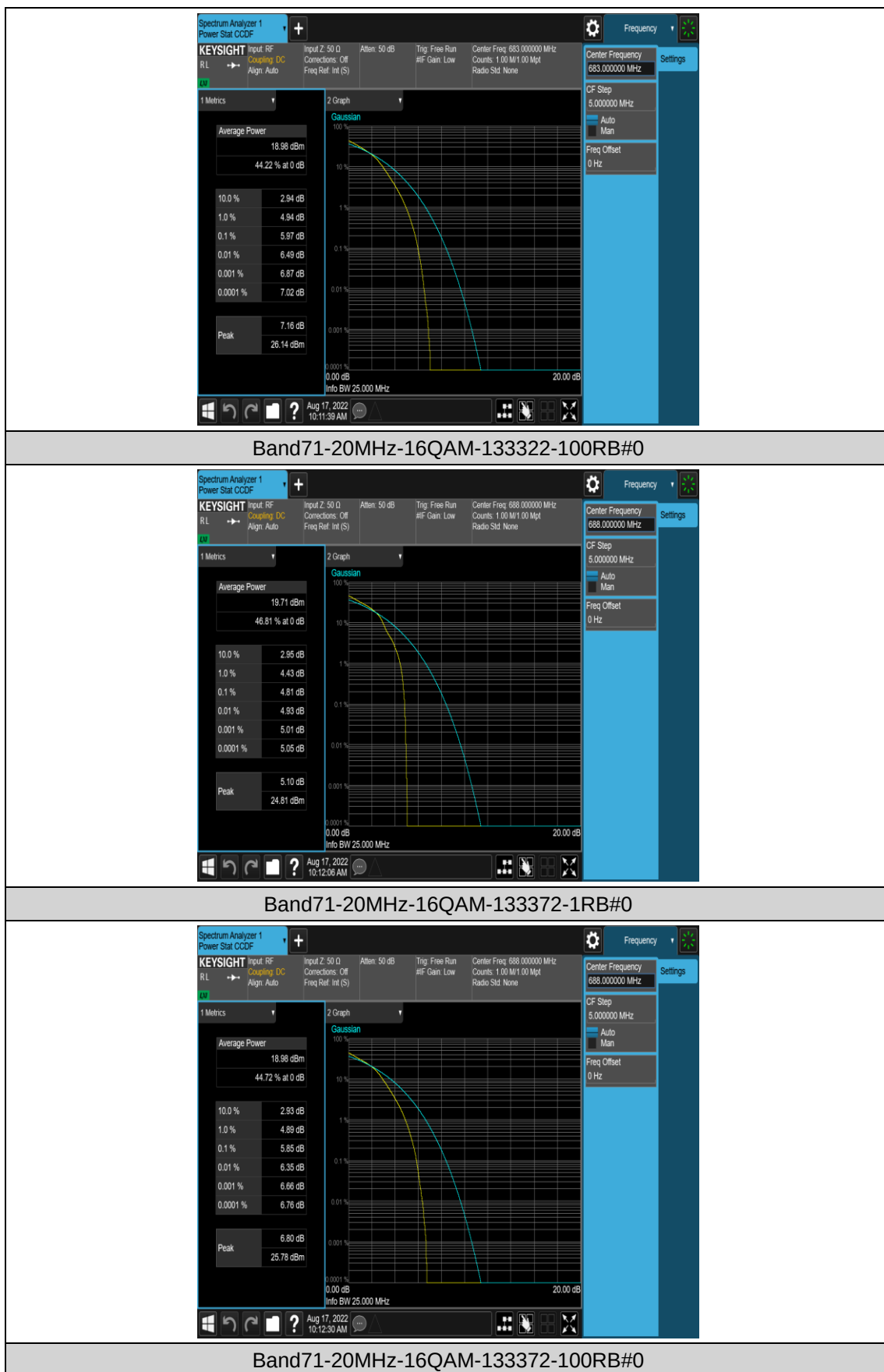
Band71-20MHz-16QAM-133222-1RB#0



Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133322-1RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4953	4.842	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4983	4.846	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5003	4.811	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4974	4.816	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5055	4.844	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5011	4.855	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9668	9.530	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9661	9.521	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9699	9.526	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9525	9.496	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9534	9.506	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9517	9.495	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.489	14.27	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.440	14.23	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.466	14.24	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.462	14.24	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.439	14.24	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.447	14.26	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.912	18.93	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.903	18.93	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.929	18.96	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.903	18.93	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.922	18.93	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.955	18.96	PASS

Test Graphs

