

Appendix for Band 71

Appendix A: Average Power Output

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.05	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.20	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.05	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.13	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.07	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.07	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.98	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.09	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.16	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.09	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.29	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.20	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.23	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.05	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.29	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.30	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.35	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.20	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.28	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.60	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.14	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.14	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.11	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.98	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.15	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.08	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.00	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.12	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.15	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.87	PASS

Band71	5MHz	16QAM	133297	1RB#24	22.16	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.26	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.13	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.26	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.11	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.19	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.06	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.47	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.44	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.42	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.76	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.30	PASS
Band71	10MHz	QPSK	133172	1RB#0	21.75	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.44	PASS
Band71	10MHz	QPSK	133172	1RB#49	21.97	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.97	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.91	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.09	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.94	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.49	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.95	PASS
Band71	10MHz	QPSK	133297	1RB#49	21.01	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.98	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.97	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.05	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.50	PASS
Band71	10MHz	QPSK	133422	1RB#0	21.37	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.79	PASS
Band71	10MHz	QPSK	133422	1RB#49	20.89	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.20	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.17	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.97	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.06	PASS
Band71	10MHz	16QAM	133172	1RB#0	20.69	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.48	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.04	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.99	PASS

Band71	10MHz	16QAM	133172	25RB#12	20.94	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.13	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.01	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.41	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.89	PASS
Band71	10MHz	16QAM	133297	1RB#49	20.94	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.78	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.80	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.16	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.60	PASS
Band71	10MHz	16QAM	133422	1RB#0	20.58	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.64	PASS
Band71	10MHz	16QAM	133422	1RB#49	20.77	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.32	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.30	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.11	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.17	PASS
Band71	15MHz	QPSK	133197	1RB#0	21.57	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.40	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.65	PASS
Band71	15MHz	QPSK	133197	38RB#0	20.52	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.23	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.55	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.01	PASS
Band71	15MHz	QPSK	133297	1RB#0	21.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.49	PASS
Band71	15MHz	QPSK	133297	1RB#74	20.84	PASS
Band71	15MHz	QPSK	133297	38RB#0	20.89	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.69	PASS
Band71	15MHz	QPSK	133297	38RB#37	20.57	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.09	PASS
Band71	15MHz	QPSK	133397	1RB#0	20.98	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.29	PASS
Band71	15MHz	QPSK	133397	1RB#74	20.66	PASS
Band71	15MHz	QPSK	133397	38RB#0	20.74	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.12	PASS
Band71	15MHz	QPSK	133397	38RB#37	20.50	PASS

Band71	15MHz	QPSK	133397	75RB#0	21.61	PASS
Band71	15MHz	16QAM	133197	1RB#0	20.51	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.42	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.71	PASS
Band71	15MHz	16QAM	133197	38RB#0	20.59	PASS
Band71	15MHz	16QAM	133197	38RB#18	21.20	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.54	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.05	PASS
Band71	15MHz	16QAM	133297	1RB#0	20.97	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.74	PASS
Band71	15MHz	16QAM	133297	1RB#74	20.59	PASS
Band71	15MHz	16QAM	133297	38RB#0	20.89	PASS
Band71	15MHz	16QAM	133297	38RB#18	21.68	PASS
Band71	15MHz	16QAM	133297	38RB#37	20.55	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.19	PASS
Band71	15MHz	16QAM	133397	1RB#0	20.81	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.14	PASS
Band71	15MHz	16QAM	133397	1RB#74	20.51	PASS
Band71	15MHz	16QAM	133397	38RB#0	20.75	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.10	PASS
Band71	15MHz	16QAM	133397	38RB#37	20.49	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.73	PASS
Band71	20MHz	QPSK	133222	1RB#0	20.84	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.67	PASS
Band71	20MHz	QPSK	133222	1RB#99	21.32	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.54	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.46	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.34	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.87	PASS
Band71	20MHz	QPSK	133322	1RB#0	21.15	PASS
Band71	20MHz	QPSK	133322	1RB#49	21.78	PASS
Band71	20MHz	QPSK	133322	1RB#99	21.11	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.09	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.07	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.21	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.64	PASS
Band71	20MHz	QPSK	133372	1RB#0	21.46	PASS

Band71	20MHz	QPSK	133372	1RB#49	21.55	PASS
Band71	20MHz	QPSK	133372	1RB#99	20.97	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.30	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.29	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.51	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.39	PASS
Band71	20MHz	16QAM	133222	1RB#0	20.68	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.58	PASS
Band71	20MHz	16QAM	133222	1RB#99	20.56	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.58	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.52	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.42	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.93	PASS
Band71	20MHz	16QAM	133322	1RB#0	20.52	PASS
Band71	20MHz	16QAM	133322	1RB#49	20.98	PASS
Band71	20MHz	16QAM	133322	1RB#99	20.53	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.20	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.18	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.63	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.73	PASS
Band71	20MHz	16QAM	133372	1RB#0	20.37	PASS
Band71	20MHz	16QAM	133372	1RB#49	20.49	PASS
Band71	20MHz	16QAM	133372	1RB#99	20.92	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.45	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.45	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.66	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.52	PASS

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

Test Result

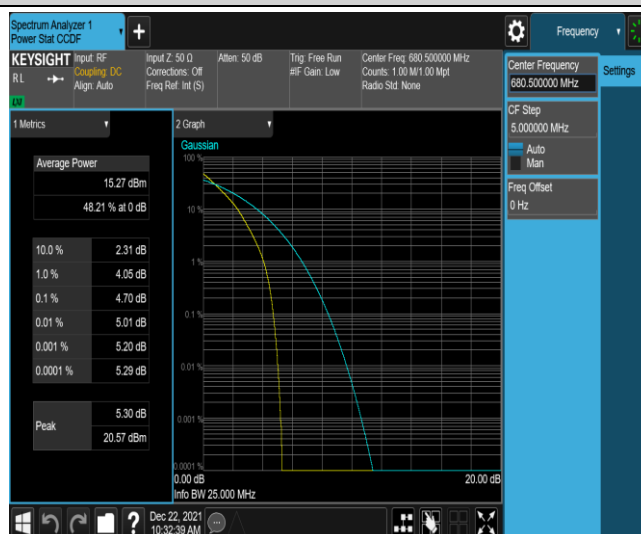
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.68	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.16	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.32	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.70	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.55	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.22	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.62	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.96	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.17	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.51	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.34	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.95	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.59	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.28	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.57	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	4.93	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.57	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.14	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.48	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.04	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.51	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.75	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.60	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.01	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.57	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.56	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.60	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.25	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.46	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.18	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.49	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.21	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.53	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.97	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.45	13	PASS

Band71	15MHz	16QAM	133397	75RB#0	5.99	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.55	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.03	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.56	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.33	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.39	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.22	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.45	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	5.93	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.55	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.04	13	PASS
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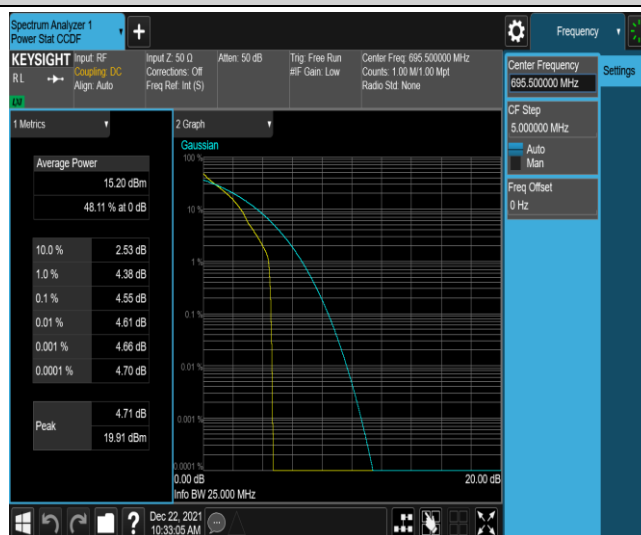
Test Graphs



Band71-5MHz-QPSK-133297-1RB#0



Band71-5MHz-QPSK-133297-25RB#0



Band71-5MHz-QPSK-133447-1RB#0



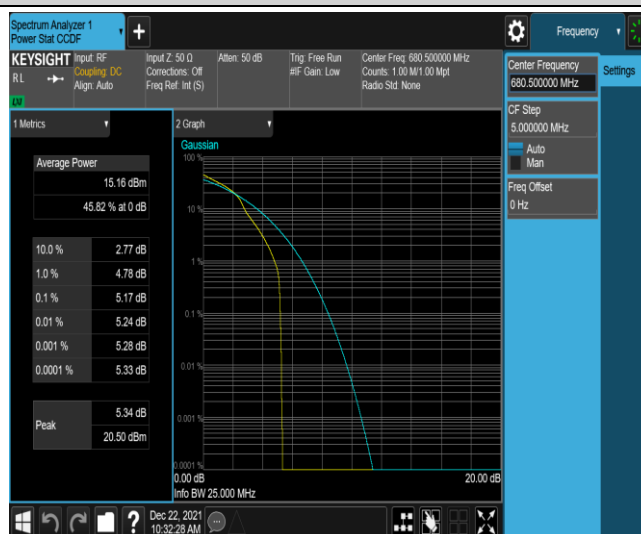
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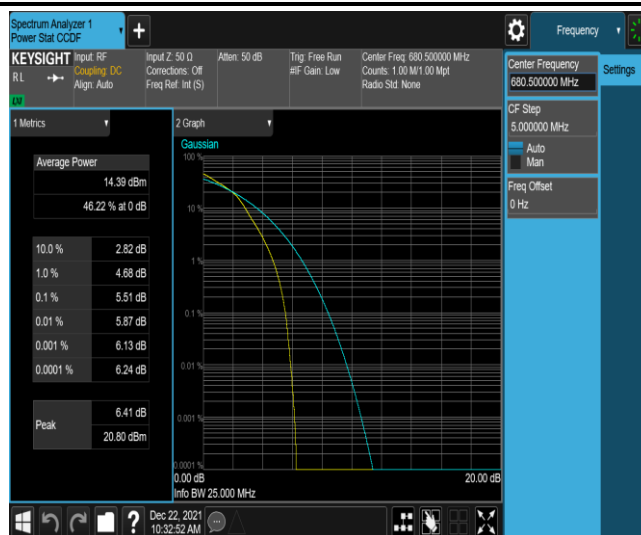
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Band71-5MHz-16QAM-133147-25RB#0



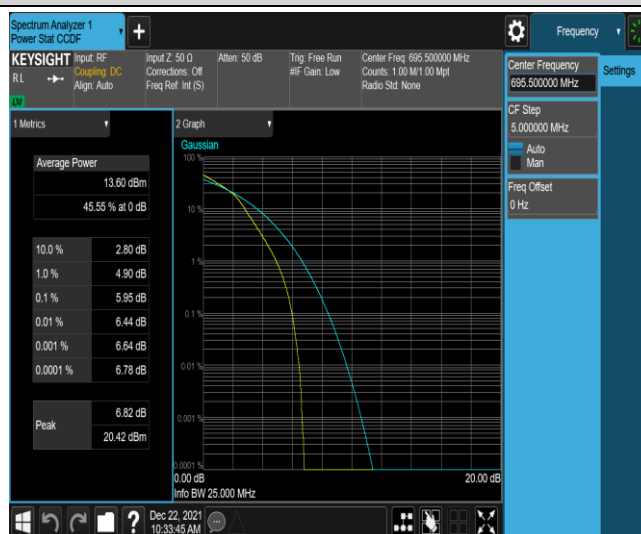
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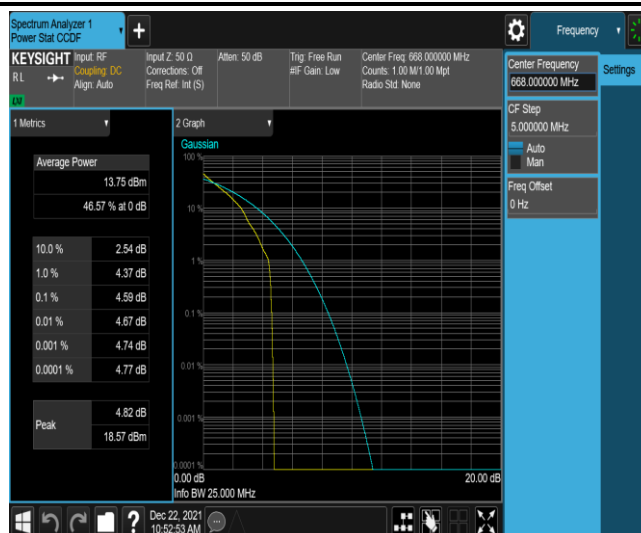
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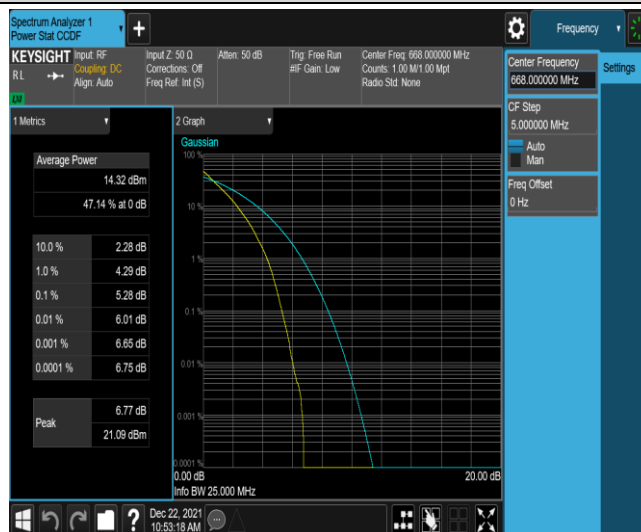
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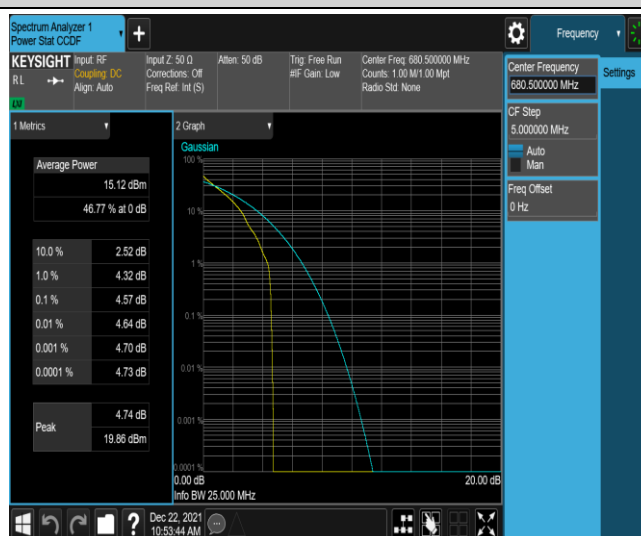
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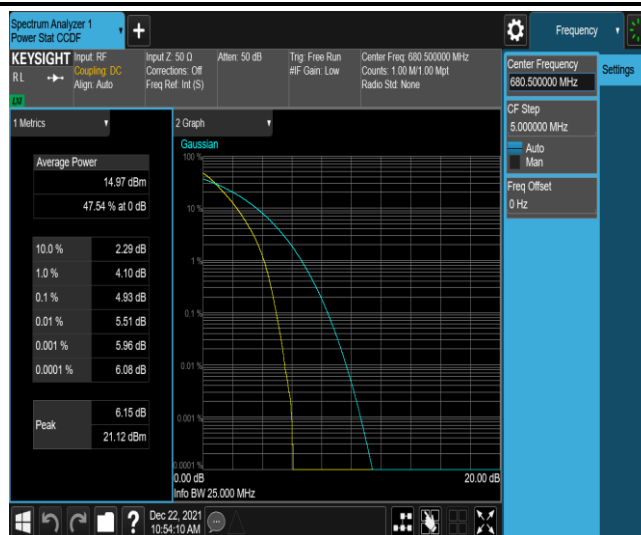
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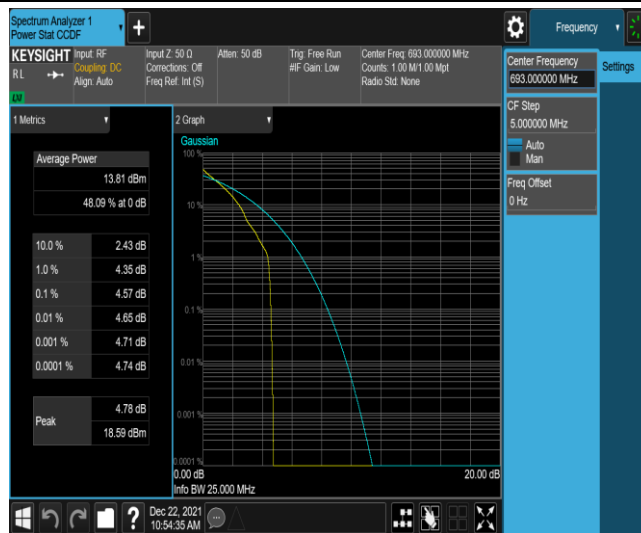
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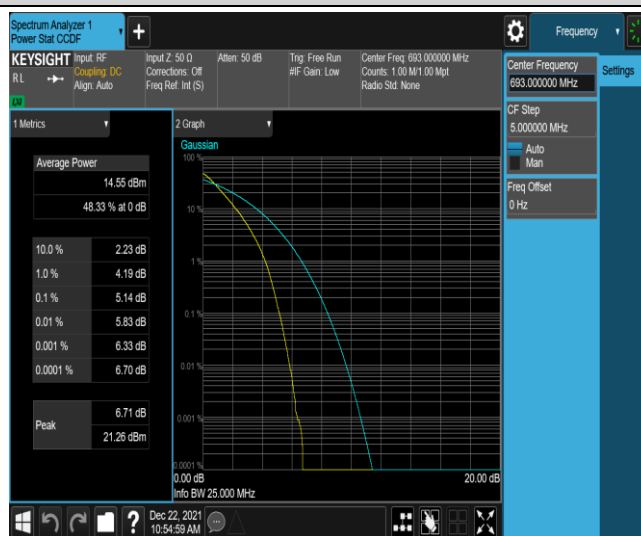
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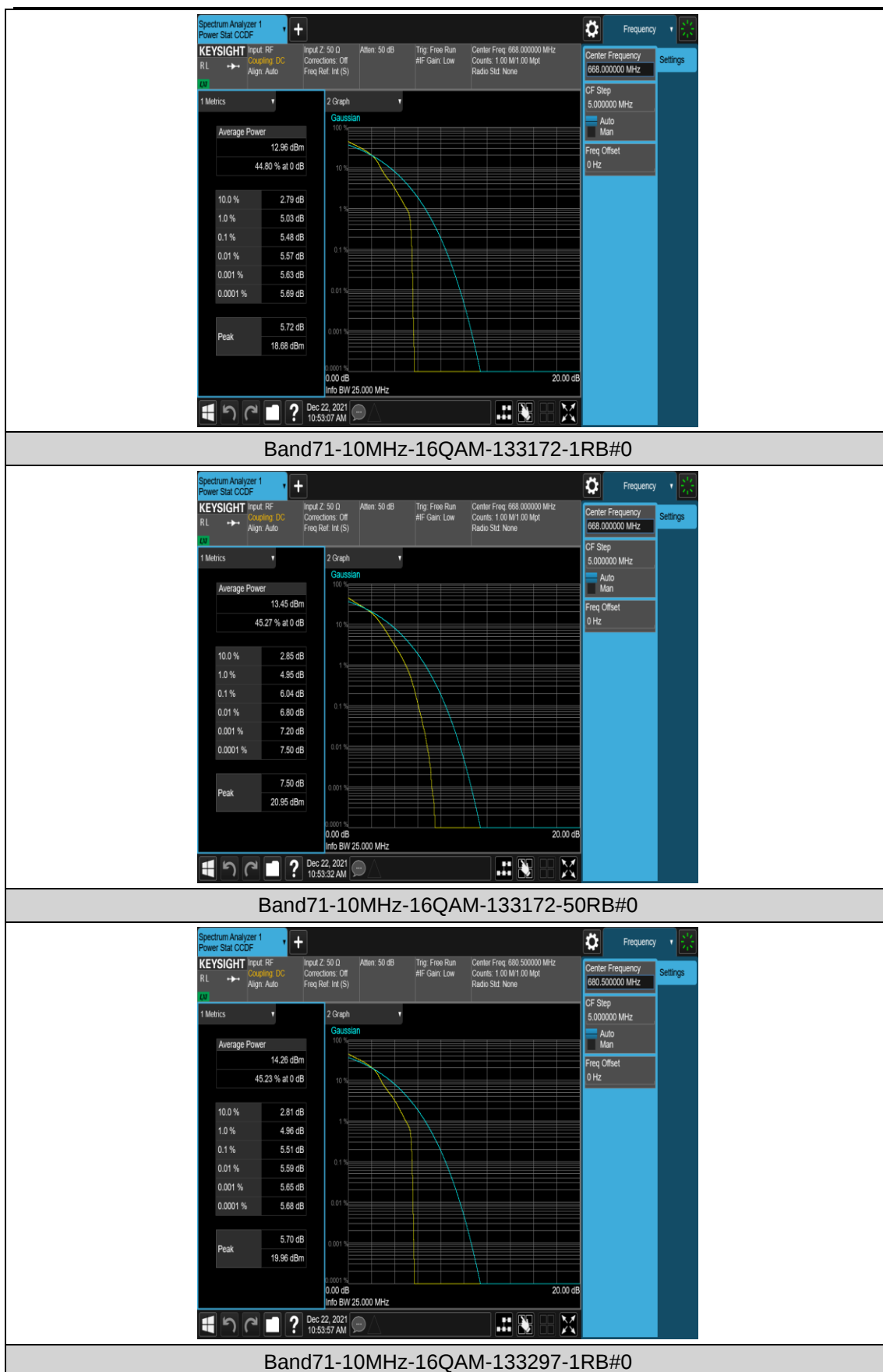
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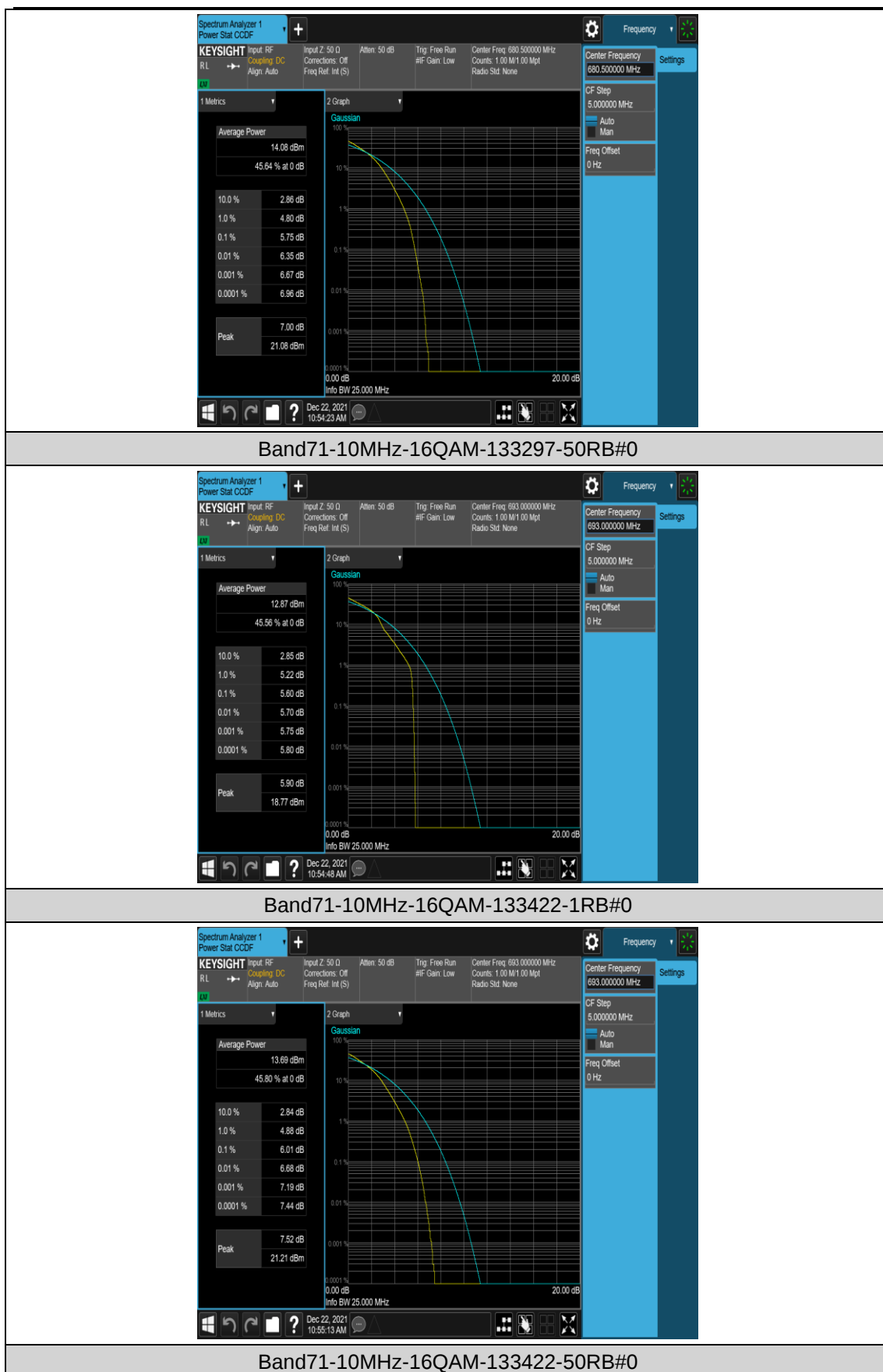


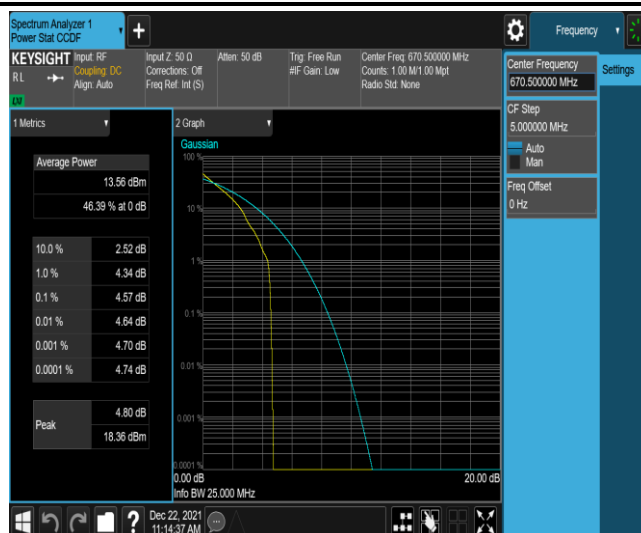
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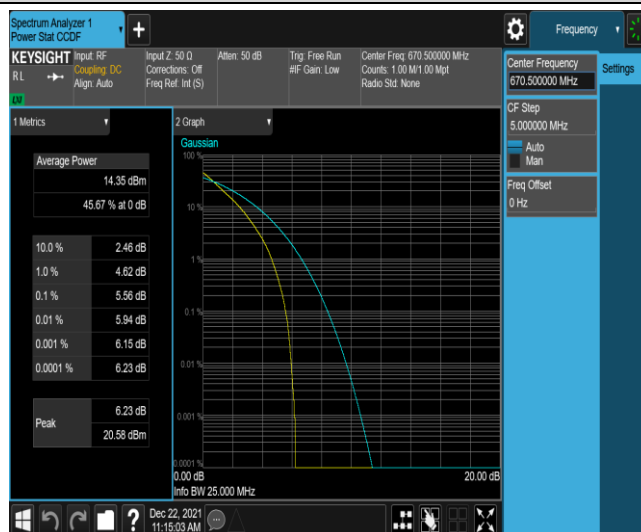
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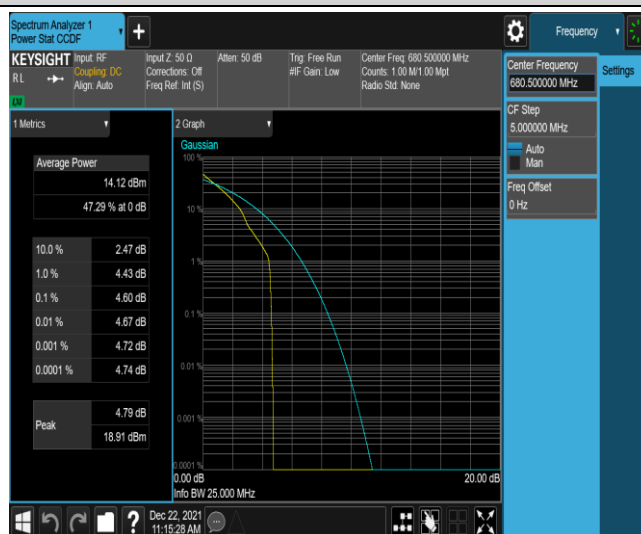




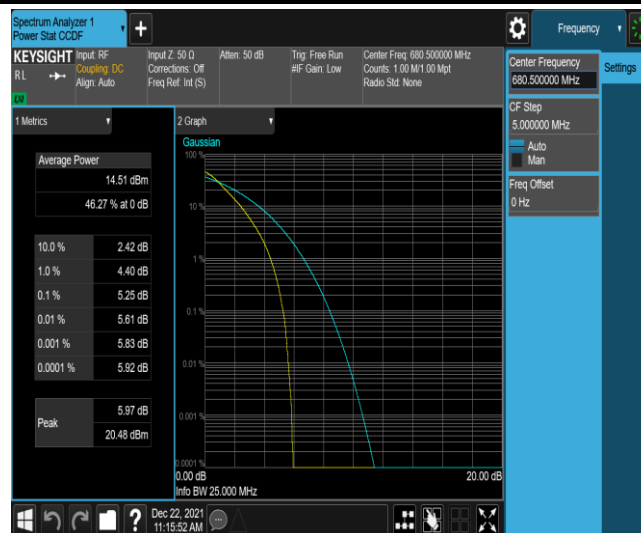
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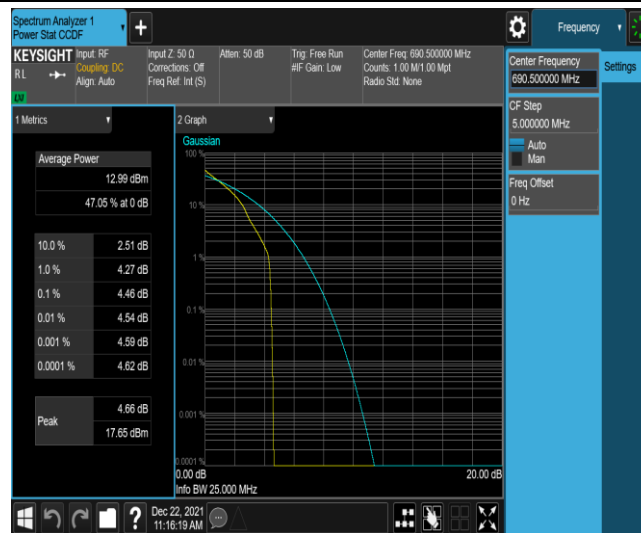
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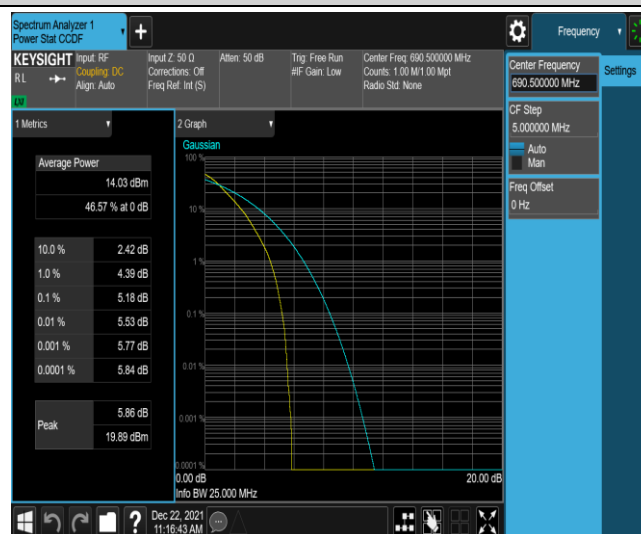
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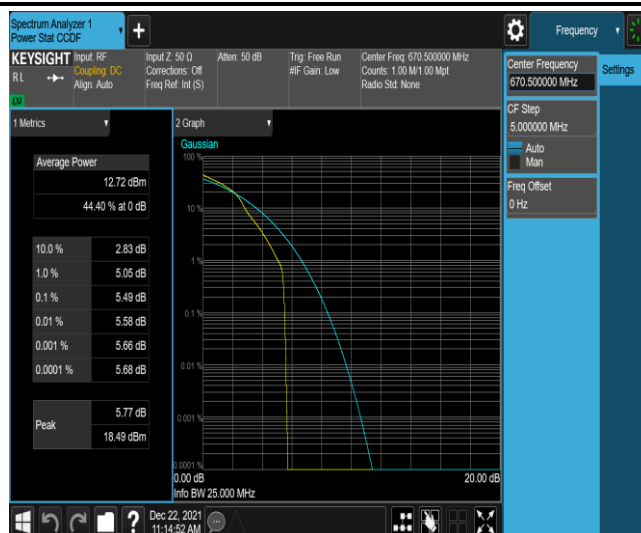
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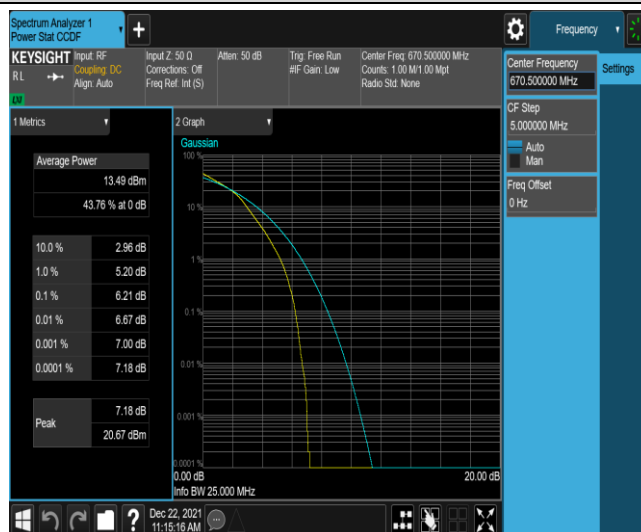
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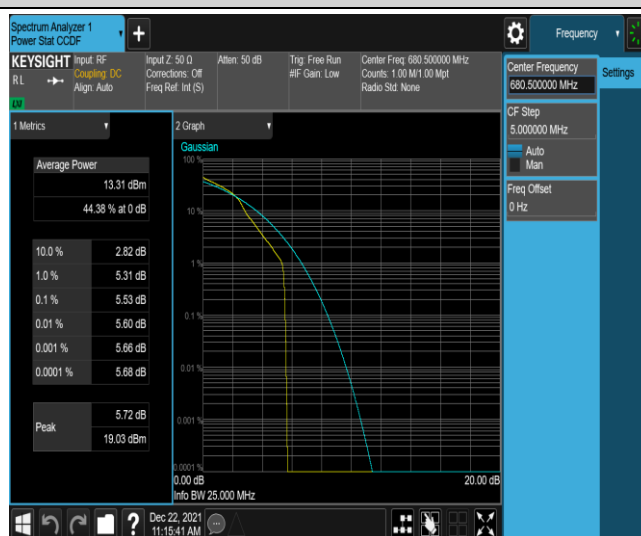
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Band71-15MHz-16QAM-133197-1RB#0



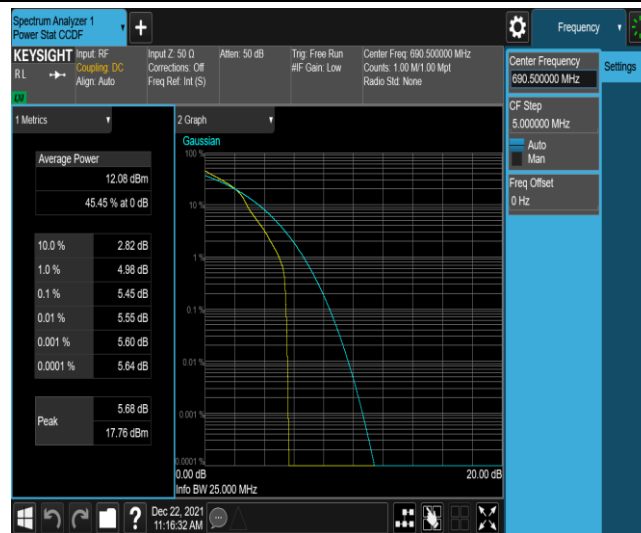
Band71-15MHz-16QAM-133197-75RB#0



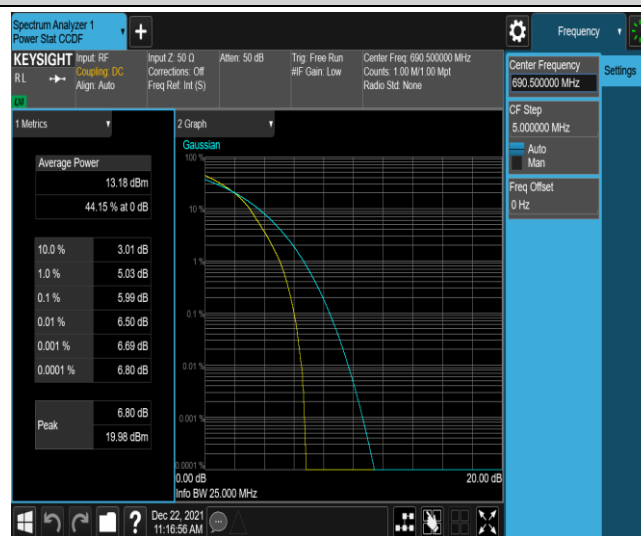
Band71-15MHz-16QAM-133297-1RB#0



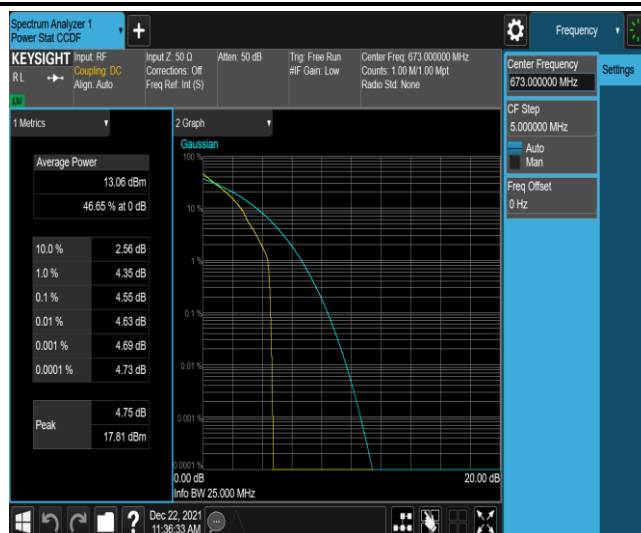
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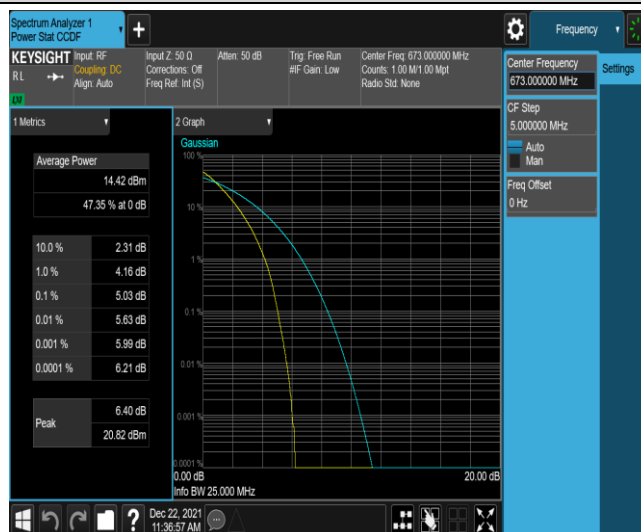
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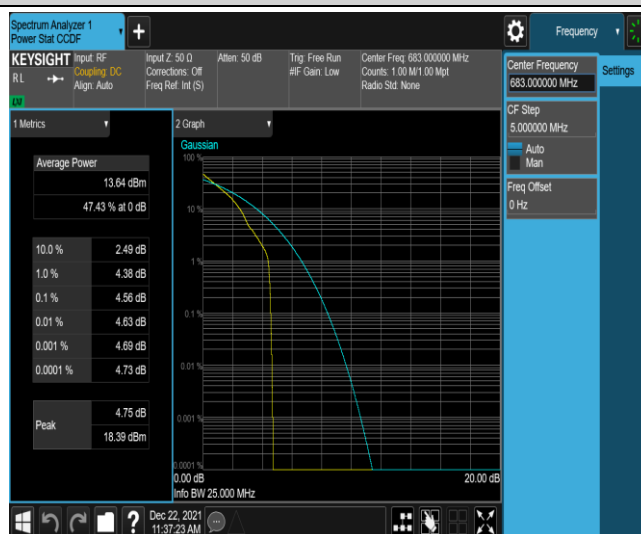
Band71-15MHz-16QAM-133397-75RB#0



Band71-20MHz-QPSK-133222-1RB#0



Band71-20MHz-QPSK-133222-100RB#0



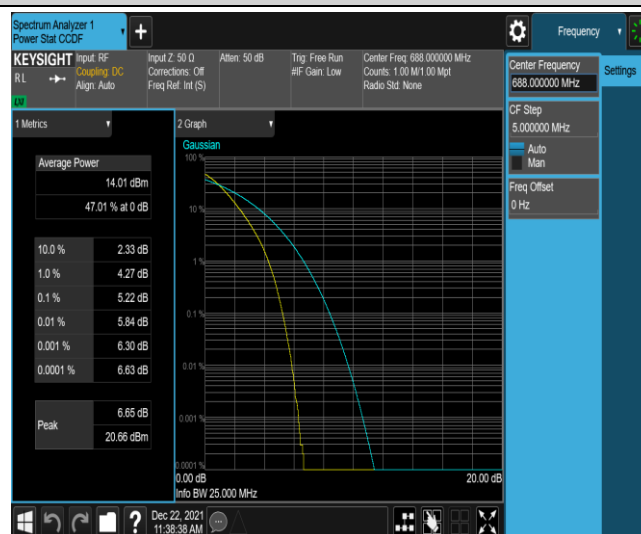
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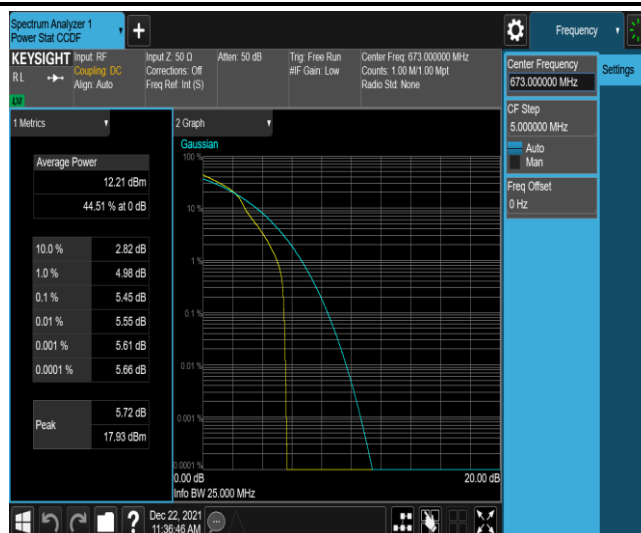
Band71-20MHz-QPSK-133322-100RB#0



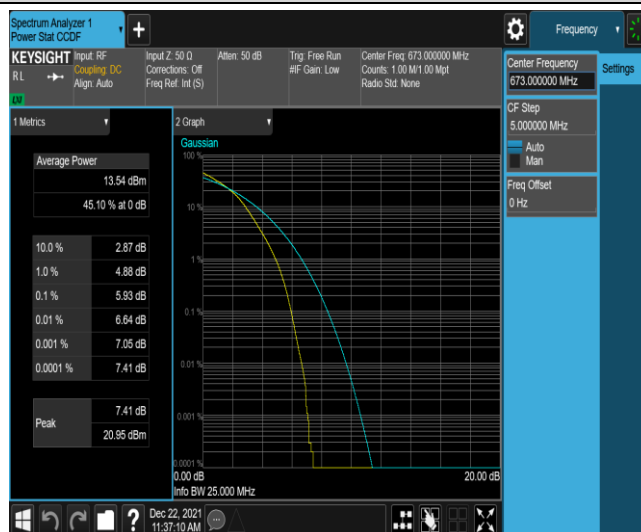
Band71-20MHz-QPSK-133372-1RB#0



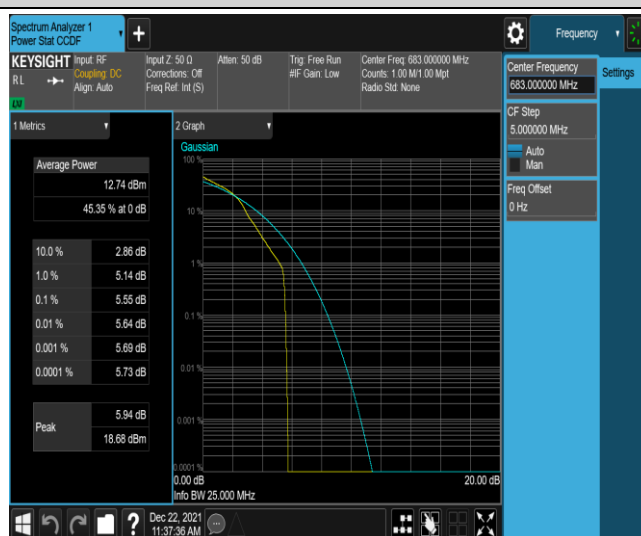
Band71-20MHz-QPSK-133372-100RB#0



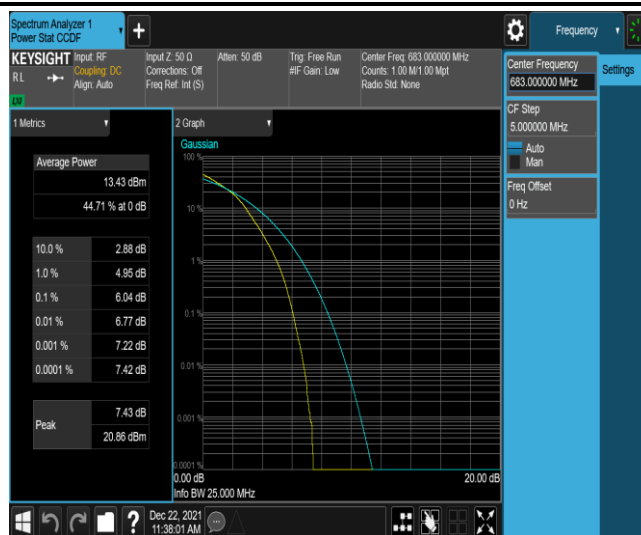
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Band71-20MHz-16QAM-133222-100RB#0



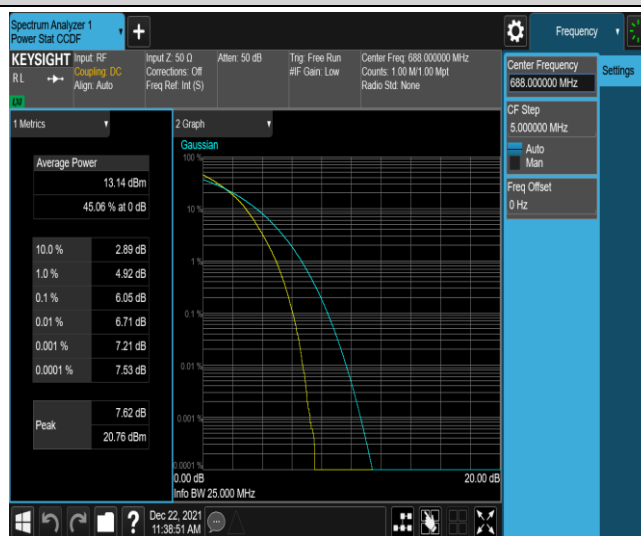
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Band71-20MHz-16QAM-133372-1RB#0



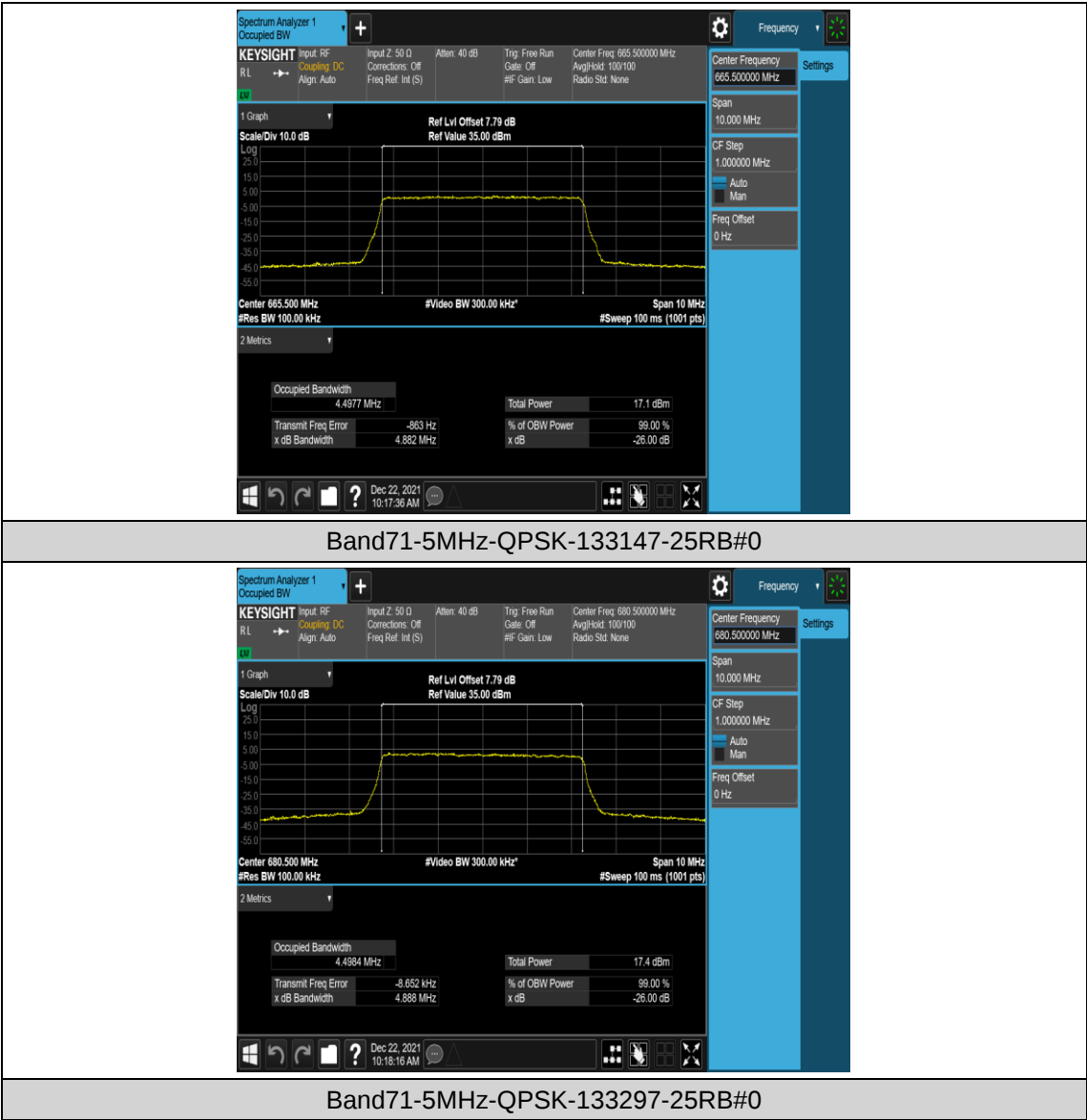
Band71-20MHz-16QAM-133372-100RB#0

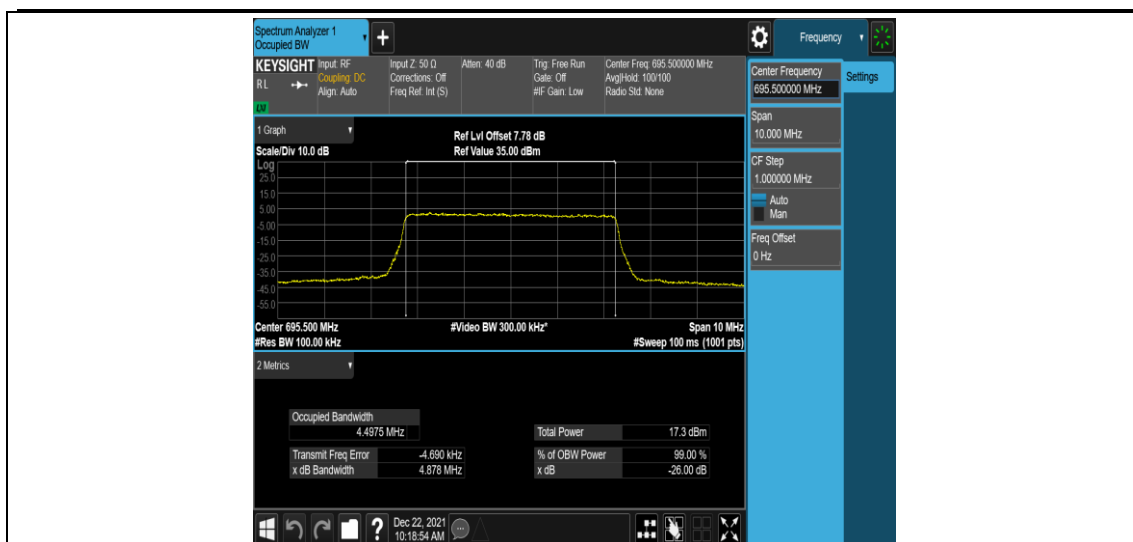
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

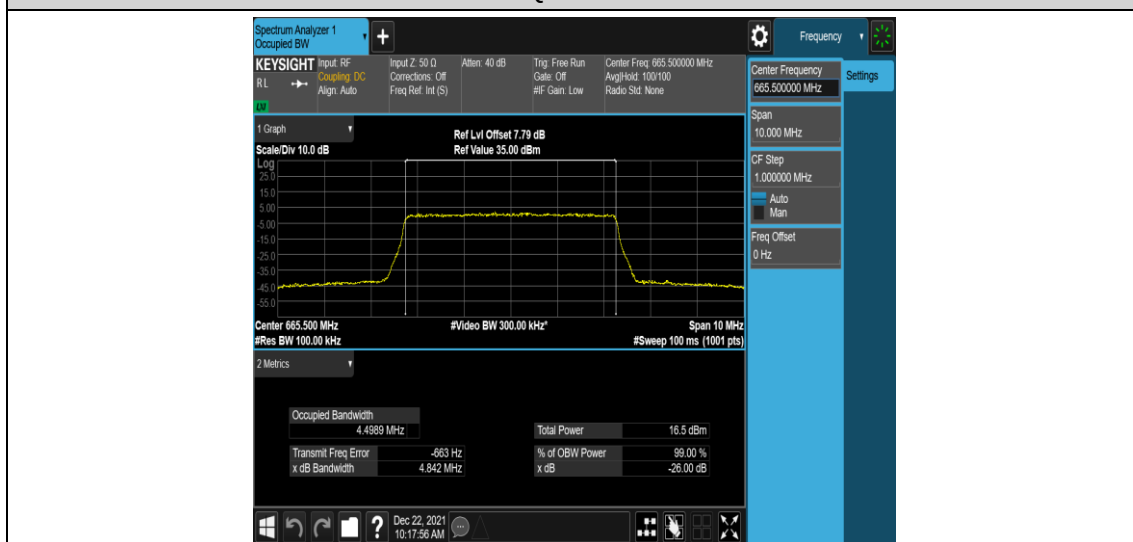
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4977	4.882	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4984	4.888	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4975	4.878	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4989	4.842	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4998	4.854	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4982	4.904	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9598	9.550	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9469	9.540	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9339	9.500	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9500	9.542	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9345	9.496	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9329	9.494	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.456	14.27	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.419	14.25	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.391	14.23	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.450	14.24	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.420	14.22	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.402	14.22	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.840	18.91	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.910	18.95	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.889	18.92	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.851	18.90	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.919	18.95	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.891	18.92	PASS

Test Graphs

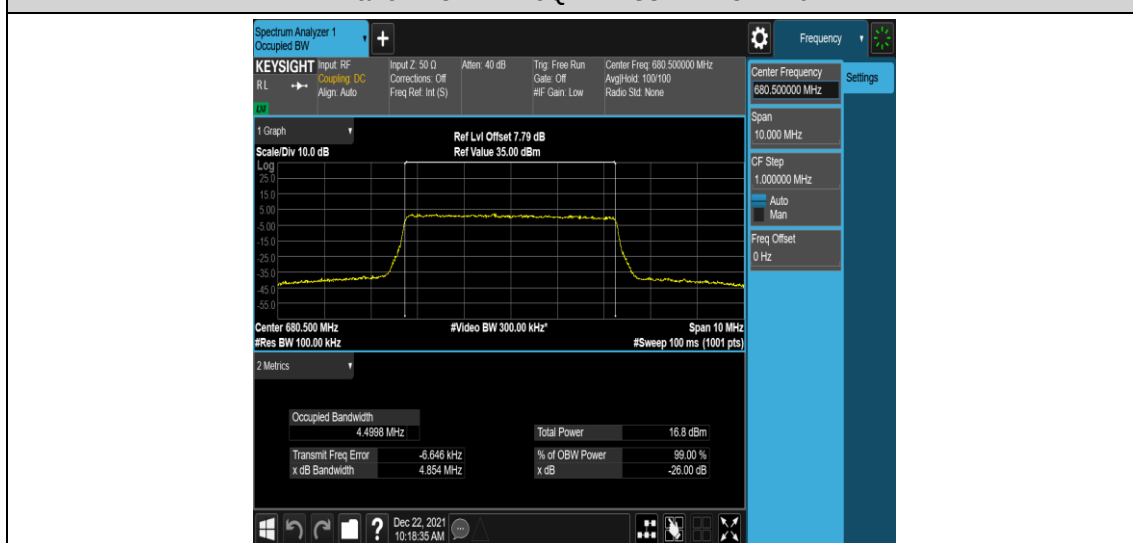




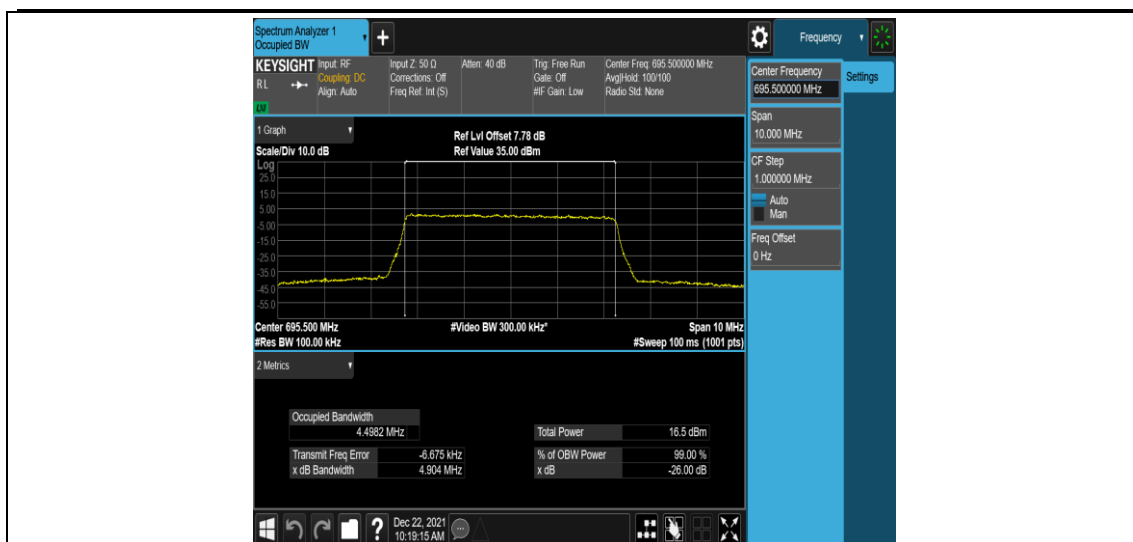
Band71-5MHz-QPSK-133447-25RB#0



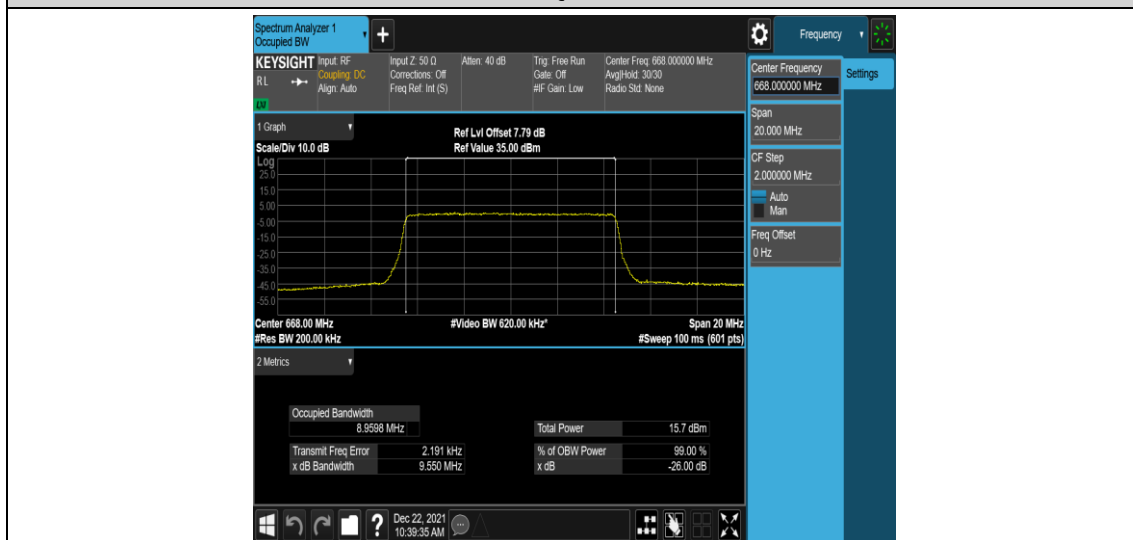
Band71-5MHz-16QAM-133147-25RB#0



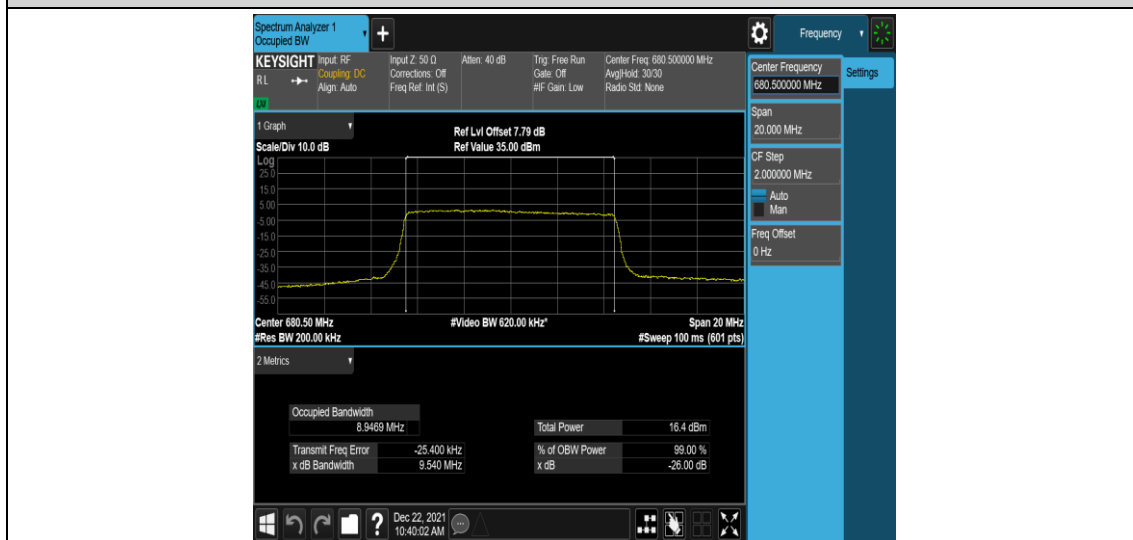
Band71-5MHz-16QAM-133297-25RB#0



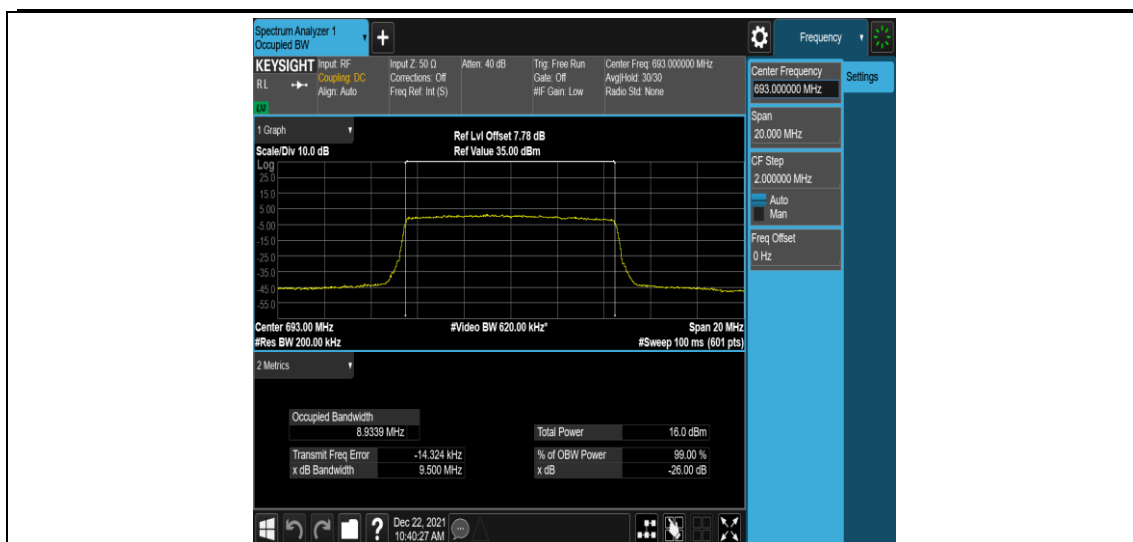
Band71-5MHz-16QAM-133447-25RB#0



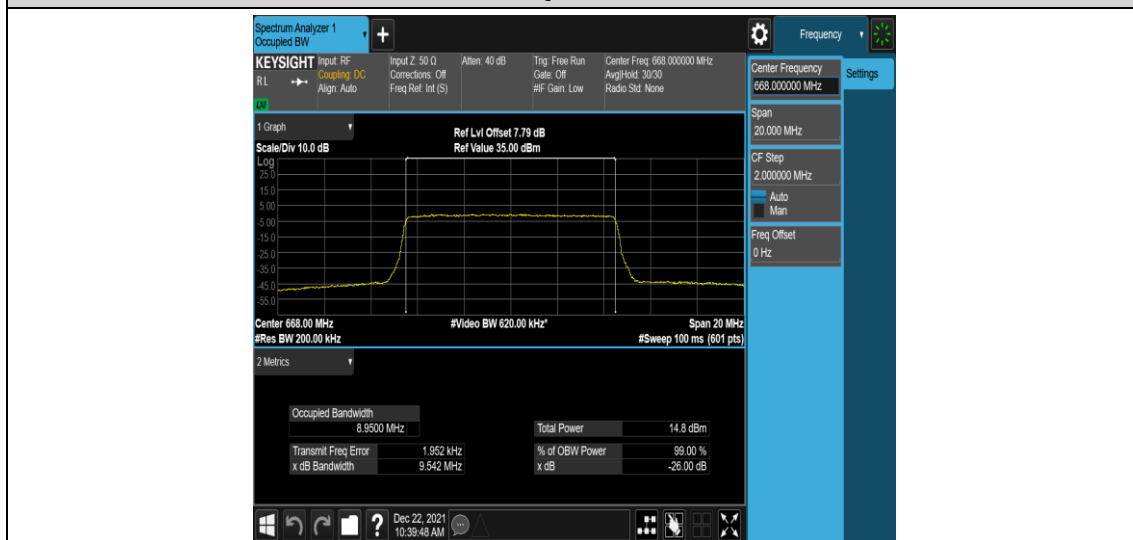
Band71-10MHz-QPSK-133172-50RB#0



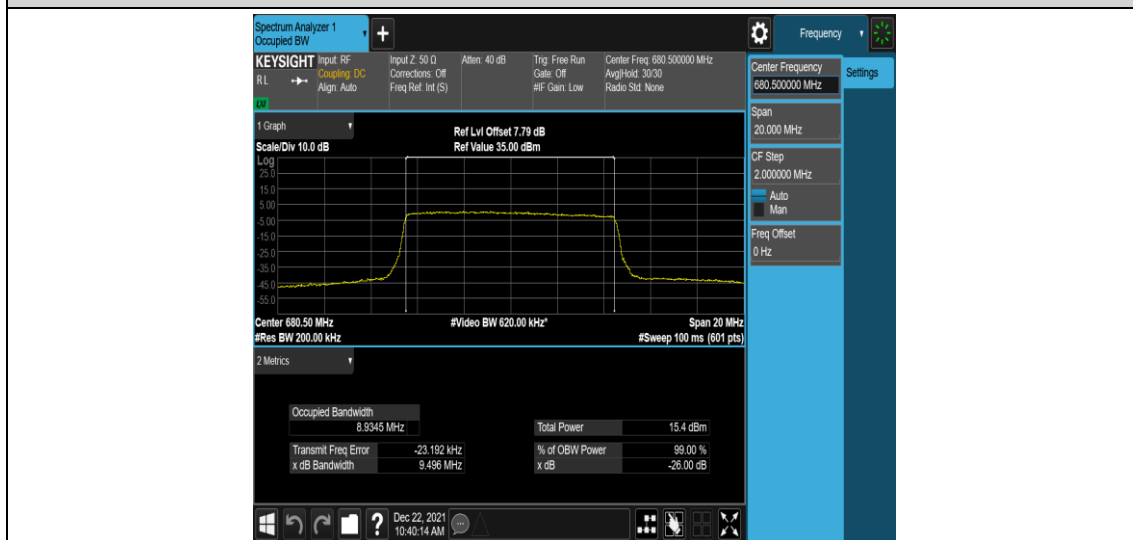
Band71-10MHz-QPSK-133297-50RB#0



Band71-10MHz-QPSK-133422-50RB#0



Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133297-50RB#0