

APPENDIX REPORT

Project No.	SHT2208258301EW	Radio Specification	LTE
Test sample No.	YPHT22082583003	Model No.	G450A1
Start test date	2022/9/1	Finish date	2022/9/1
Temperature	24.6°C	Humidity	34%
Test Engineer	Tiancheng.Huang	Auditor	Xiaodong Zhe

Appendix clause	Test item	Result
A	Conducted Output Power	PASS
B	Peak-to-Average Ratio	PASS
C	26 dB Bandwidth and Occupied Bandwidth	PASS
D	Band edge	PASS
E	Conducted Spurious Emission	PASS
F	Frequency Stability	PASS
G	ERP and EIRP	PASS

8.1 Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.65	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.56	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.14	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.85	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.82	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.82	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.67	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.95	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.27	PASS
Band71	5MHz	QPSK	133297	1RB#24	21.95	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.89	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.09	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.98	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.15	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.21	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.25	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.09	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.07	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.00	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.06	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.13	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.55	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.54	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.76	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.86	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.82	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.80	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.64	PASS
Band71	5MHz	16QAM	133297	1RB#0	19.55	PASS
Band71	5MHz	16QAM	133297	1RB#12	20.33	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.35	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.33	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.10	PASS

Band71	5MHz	16QAM	133297	12RB#13	21.15	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.01	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.43	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.19	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.10	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.06	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.03	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.10	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.12	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.20	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.04	PASS
Band71	10MHz	QPSK	133172	1RB#49	24.32	PASS
Band71	10MHz	QPSK	133172	25RB#0	23.18	PASS
Band71	10MHz	QPSK	133172	25RB#12	23.20	PASS
Band71	10MHz	QPSK	133172	25RB#25	23.12	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.19	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.35	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.63	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.85	PASS
Band71	10MHz	QPSK	133297	25RB#0	23.28	PASS
Band71	10MHz	QPSK	133297	25RB#12	23.22	PASS
Band71	10MHz	QPSK	133297	25RB#25	23.14	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.22	PASS
Band71	10MHz	QPSK	133422	1RB#0	24.18	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.29	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.97	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.09	PASS
Band71	10MHz	QPSK	133422	25RB#12	23.11	PASS
Band71	10MHz	QPSK	133422	25RB#25	23.14	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.14	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.41	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.22	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.37	PASS
Band71	10MHz	16QAM	133172	25RB#0	22.23	PASS
Band71	10MHz	16QAM	133172	25RB#12	22.24	PASS
Band71	10MHz	16QAM	133172	25RB#25	22.10	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.17	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.38	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.24	PASS

Band71	10MHz	16QAM	133297	1RB#49	23.31	PASS
Band71	10MHz	16QAM	133297	25RB#0	22.26	PASS
Band71	10MHz	16QAM	133297	25RB#12	22.26	PASS
Band71	10MHz	16QAM	133297	25RB#25	22.19	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.22	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.05	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.95	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.06	PASS
Band71	10MHz	16QAM	133422	25RB#0	22.18	PASS
Band71	10MHz	16QAM	133422	25RB#12	22.21	PASS
Band71	10MHz	16QAM	133422	25RB#25	22.16	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.15	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.15	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.99	PASS
Band71	15MHz	QPSK	133197	1RB#74	24.22	PASS
Band71	15MHz	QPSK	133197	38RB#0	23.26	PASS
Band71	15MHz	QPSK	133197	38RB#18	23.31	PASS
Band71	15MHz	QPSK	133197	38RB#37	23.59	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.16	PASS
Band71	15MHz	QPSK	133297	1RB#0	24.47	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.49	PASS
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Band71	15MHz	QPSK	133297	38RB#18	22.42	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.89	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.04	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.80	PASS
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Band71	15MHz	QPSK	133397	1RB#74	23.95	PASS
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Band71	15MHz	QPSK	133397	38RB#37	23.03	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.99	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.46	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.35	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.26	PASS
Band71	15MHz	16QAM	133197	38RB#0	23.43	PASS
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Band71	15MHz	16QAM	133197	38RB#37	23.26	PASS

Band71	15MHz	16QAM	133197	75RB#0	22.13	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.10	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.88	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.98	PASS
Band71	15MHz	16QAM	133297	38RB#0	23.09	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.86	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.94	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.10	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.29	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.08	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.13	PASS
Band71	15MHz	16QAM	133397	38RB#0	23.27	PASS
Band71	15MHz	16QAM	133397	38RB#18	23.08	PASS
Band71	15MHz	16QAM	133397	38RB#37	23.11	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.96	PASS
Band71	20MHz	QPSK	133222	1RB#0	24.39	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.44	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.13	PASS
Band71	20MHz	QPSK	133222	50RB#0	23.11	PASS
Band71	20MHz	QPSK	133222	50RB#25	23.23	PASS
Band71	20MHz	QPSK	133222	50RB#50	23.16	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.17	PASS
Band71	20MHz	QPSK	133322	1RB#0	24.58	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.31	PASS
Band71	20MHz	QPSK	133322	1RB#99	24.19	PASS
Band71	20MHz	QPSK	133322	50RB#0	23.35	PASS
Band71	20MHz	QPSK	133322	50RB#25	23.15	PASS
Band71	20MHz	QPSK	133322	50RB#50	23.01	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.12	PASS
Band71	20MHz	QPSK	133372	1RB#0	24.32	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.89	PASS
Band71	20MHz	QPSK	133372	1RB#99	24.03	PASS
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Band71	20MHz	QPSK	133372	50RB#25	23.09	PASS
Band71	20MHz	QPSK	133372	50RB#50	23.09	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.07	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.47	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.09	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.17	PASS

Band71	20MHz	16QAM	133222	50RB#0	22.29	PASS
Band71	20MHz	16QAM	133222	50RB#25	22.32	PASS
Band71	20MHz	16QAM	133222	50RB#50	22.05	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.20	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.61	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.23	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.29	PASS
Band71	20MHz	16QAM	133322	50RB#0	22.14	PASS
Band71	20MHz	16QAM	133322	50RB#25	22.15	PASS
Band71	20MHz	16QAM	133322	50RB#50	22.09	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.09	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.31	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.95	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.07	PASS
Band71	20MHz	16QAM	133372	50RB#0	22.09	PASS
Band71	20MHz	16QAM	133372	50RB#25	22.11	PASS
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Band71	20MHz	16QAM	133372	100RB#0	22.04	PASS

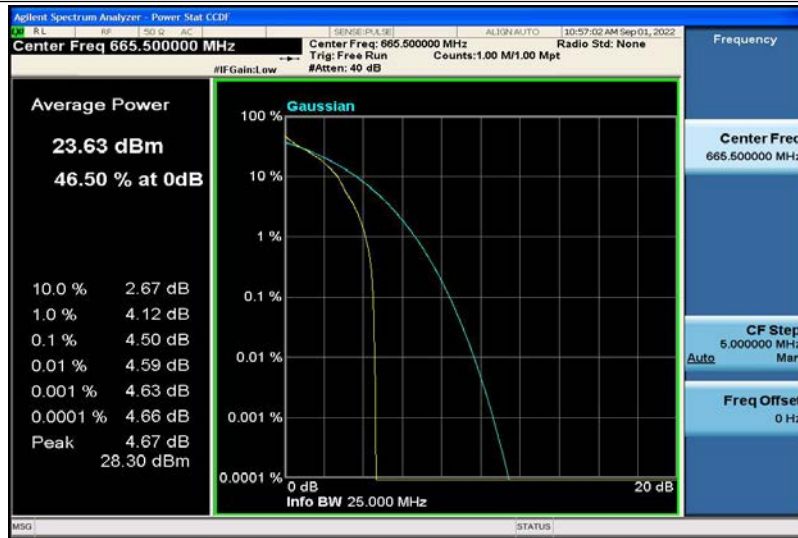
8.2 Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

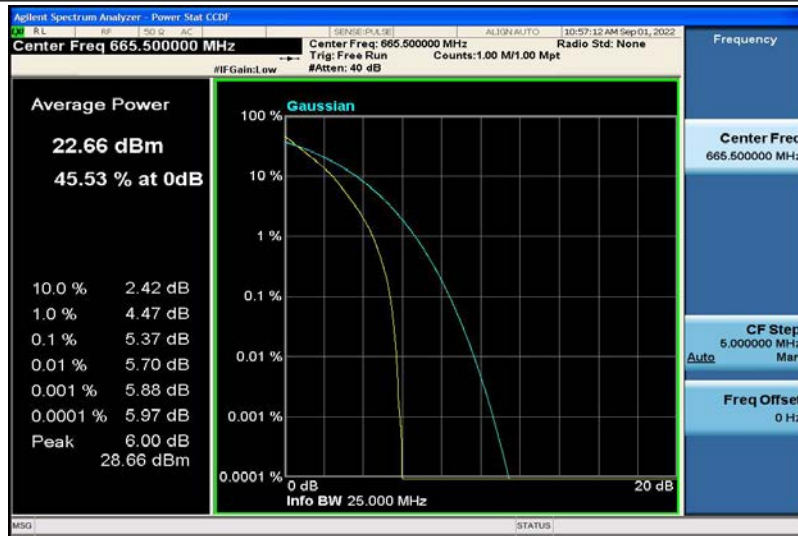
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.50	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.37	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.74	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.36	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.88	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.32	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.20	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.15	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.50	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.12	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.57	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.13	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.46	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.69	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.97	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.37	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.27	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.36	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.46	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.48	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.82	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.15	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.94	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.22	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.48	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.88	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.35	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.78	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.15	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.62	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.28	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.55	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	6.17	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.39	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.90	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.32	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.32	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.42	13	PASS

Band71	20MHz	QPSK	133322	1RB#0	5.33	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.70	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.72	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.58	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.34	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.29	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.93	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.45	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.70	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.34	13	PASS

Test Graphs



Band71-5MHz-QPSK-133147-1RB#0



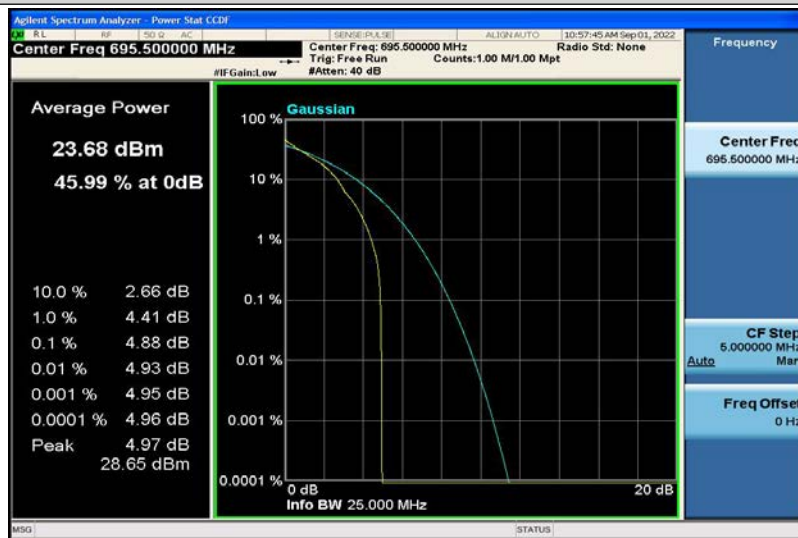
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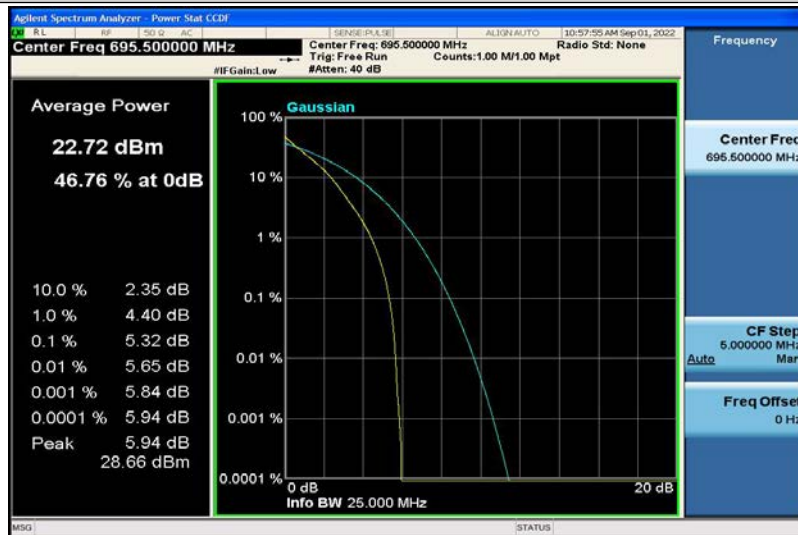
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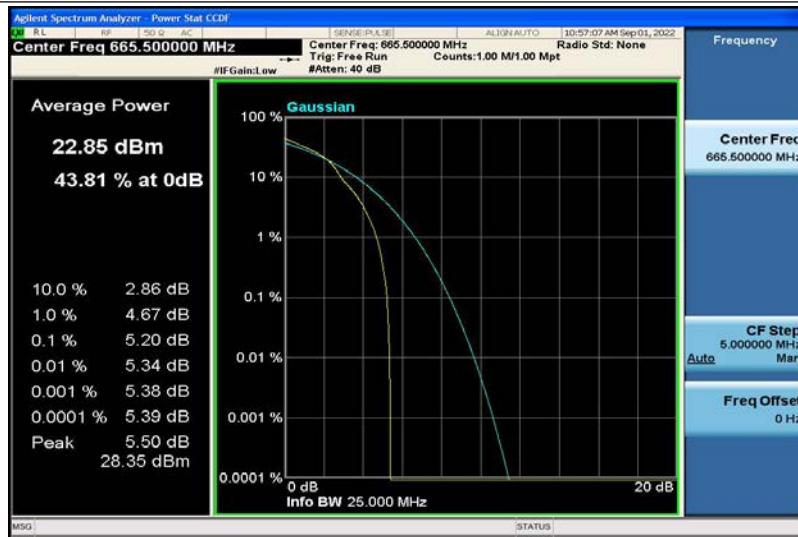
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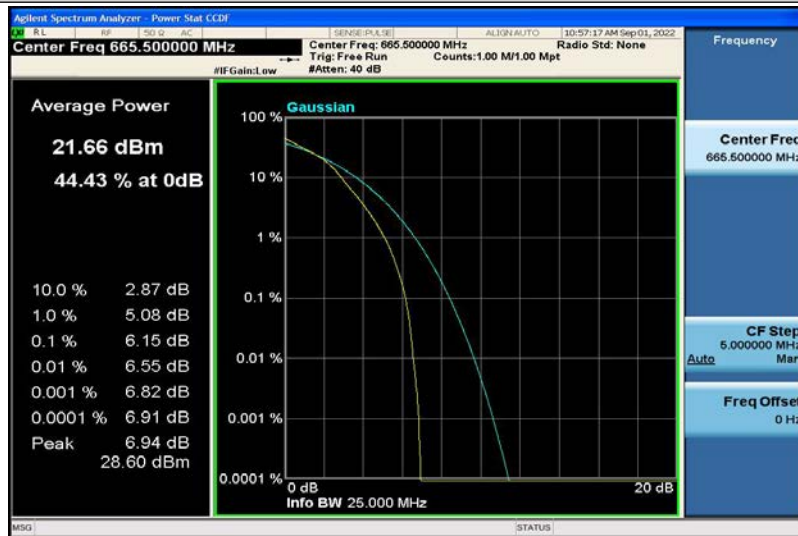
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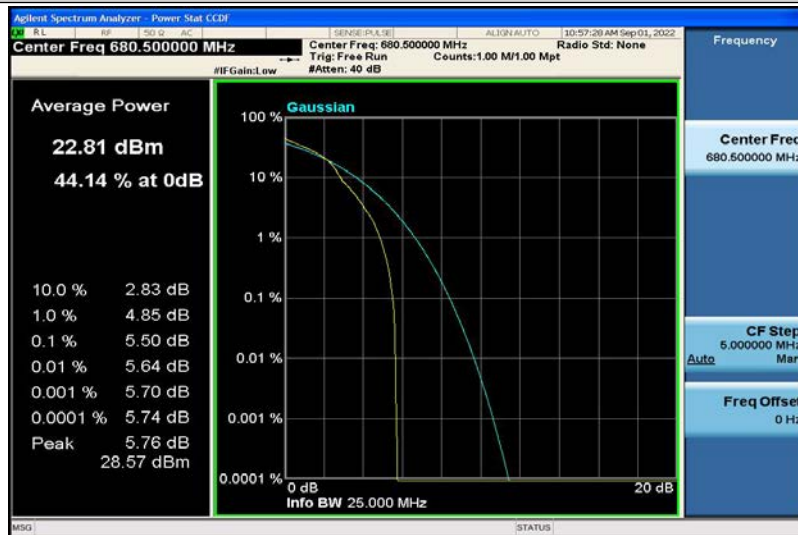
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Band71-5MHz-16QAM-133147-1RB#0



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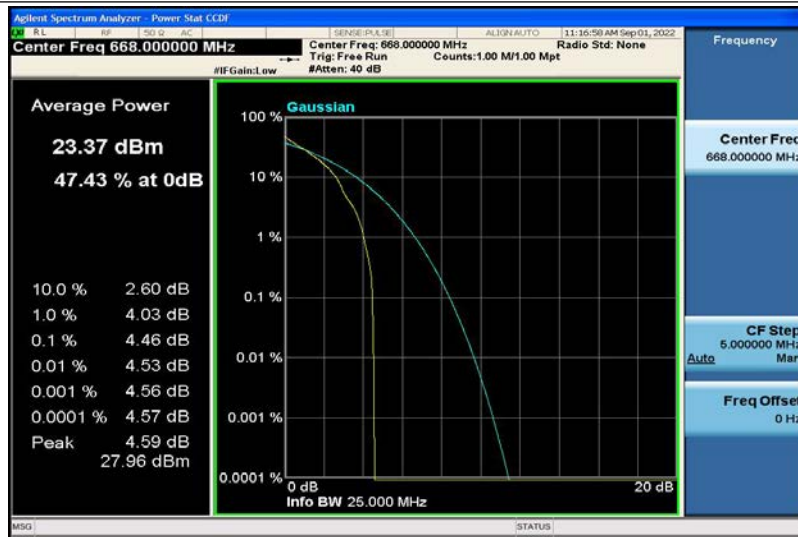
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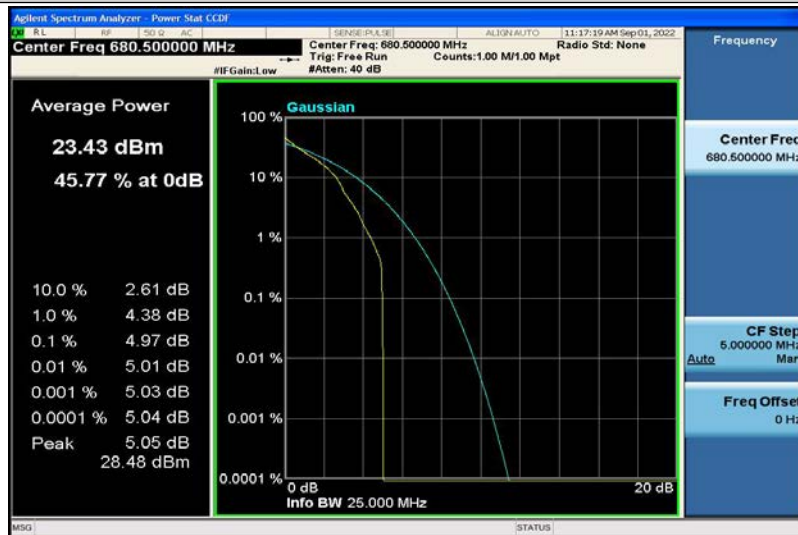
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Band71-10MHz-QPSK-133172-1RB#0



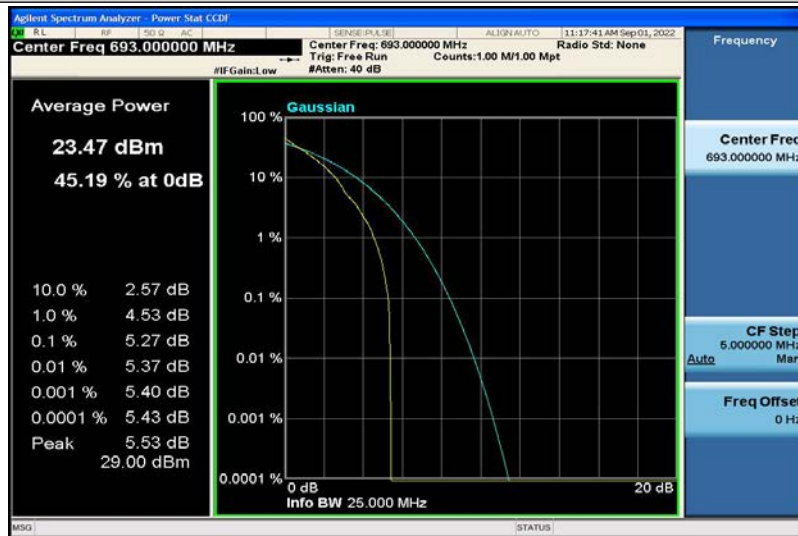
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Band71-10MHz-QPSK-133297-1RB#0



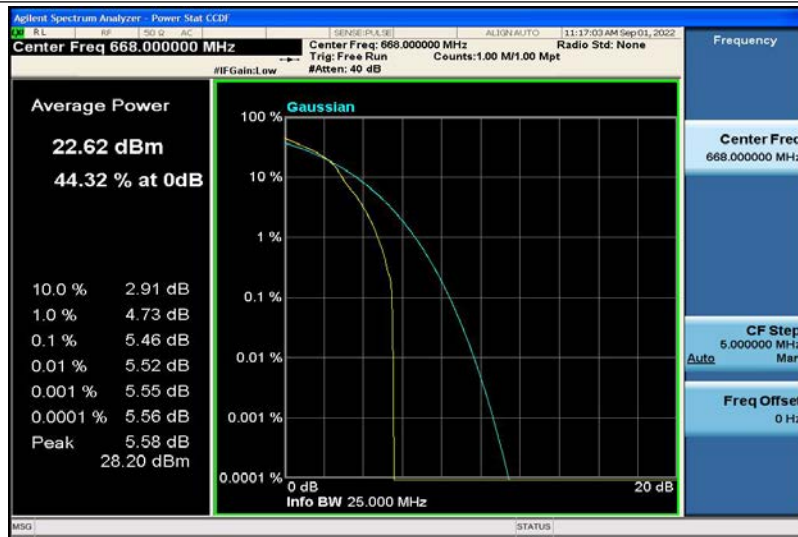
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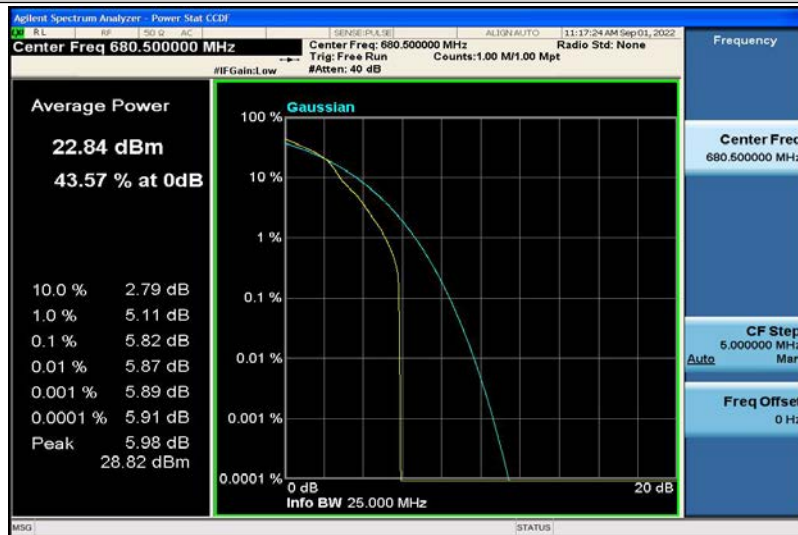
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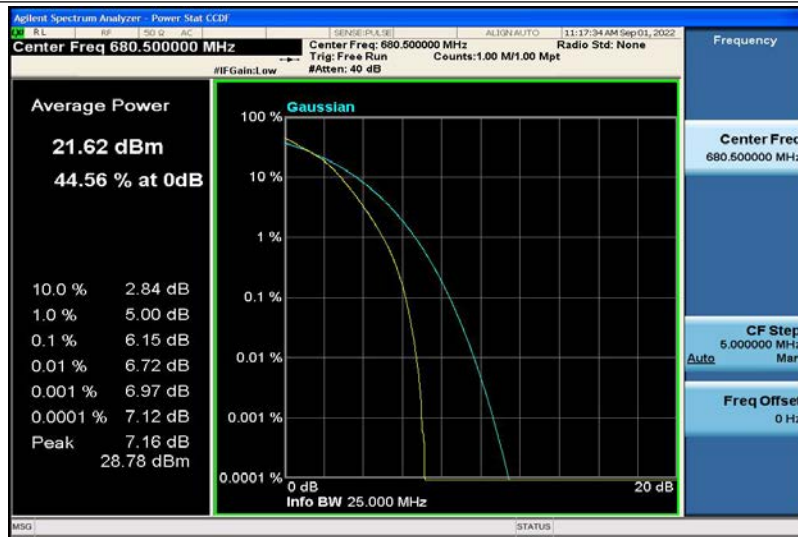
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Band71-10MHz-16QAM-133172-50RB#0



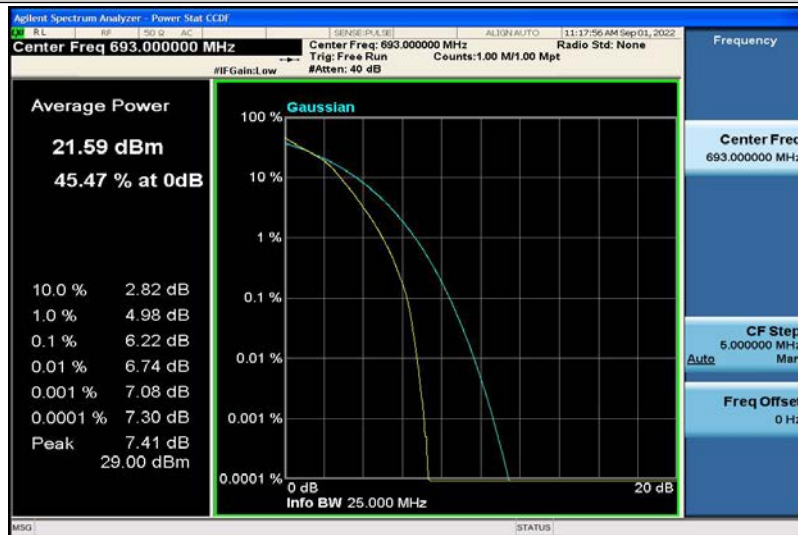
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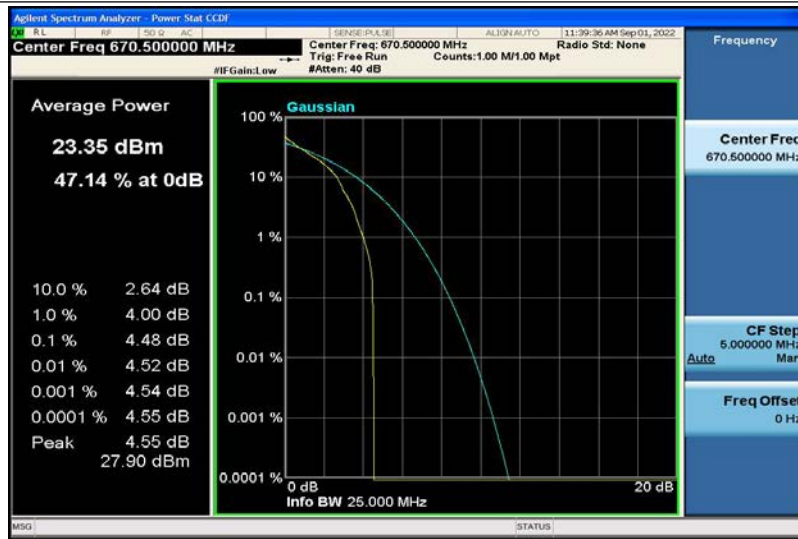
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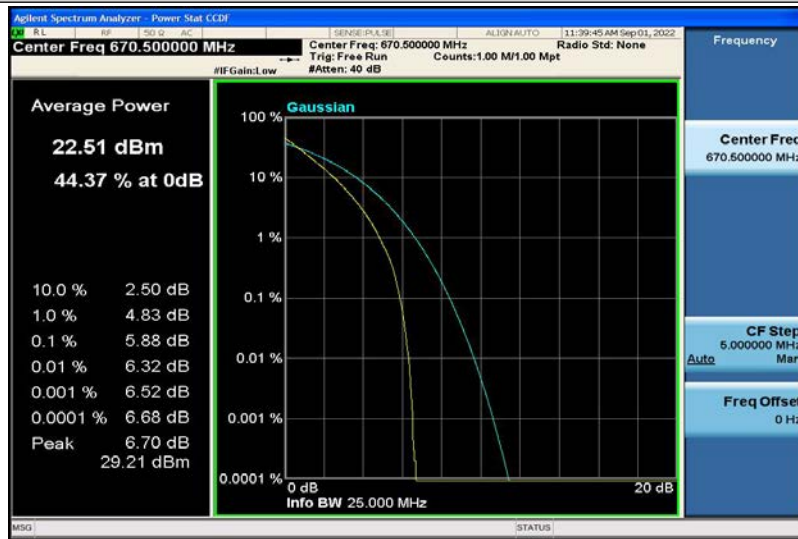
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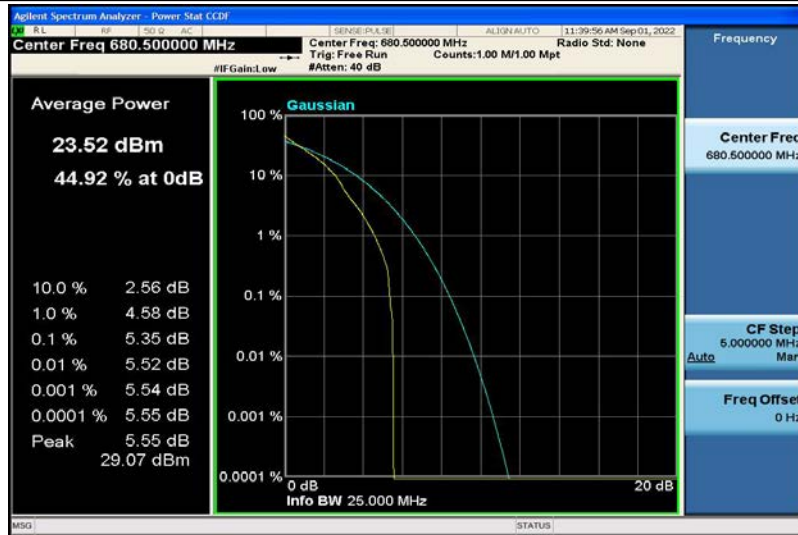
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Band71-15MHz-QPSK-133197-1RB#0



Band71-15MHz-QPSK-133197-75RB#0



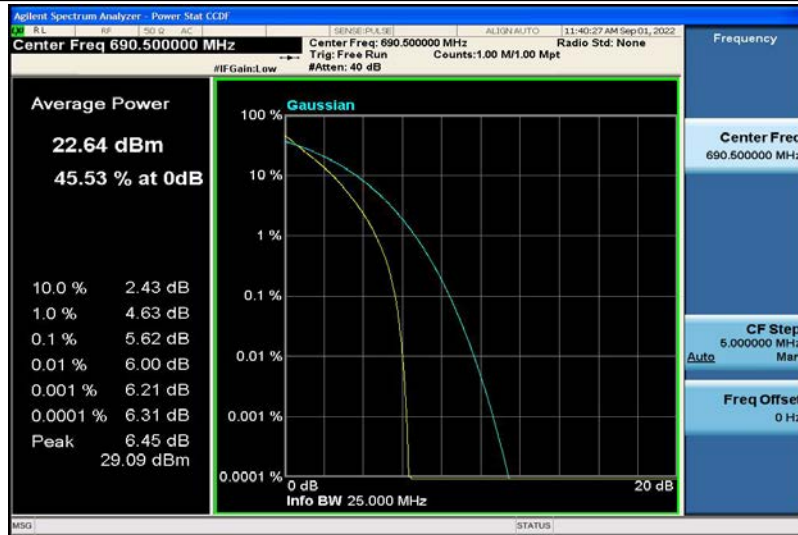
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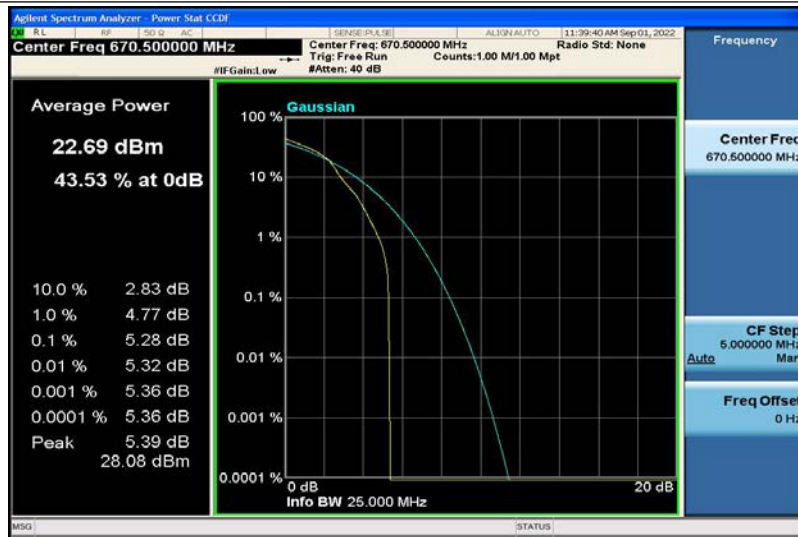
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Band71-15MHz-QPSK-133397-1RB#0



Band71-15MHz-QPSK-133397-75RB#0



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



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



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



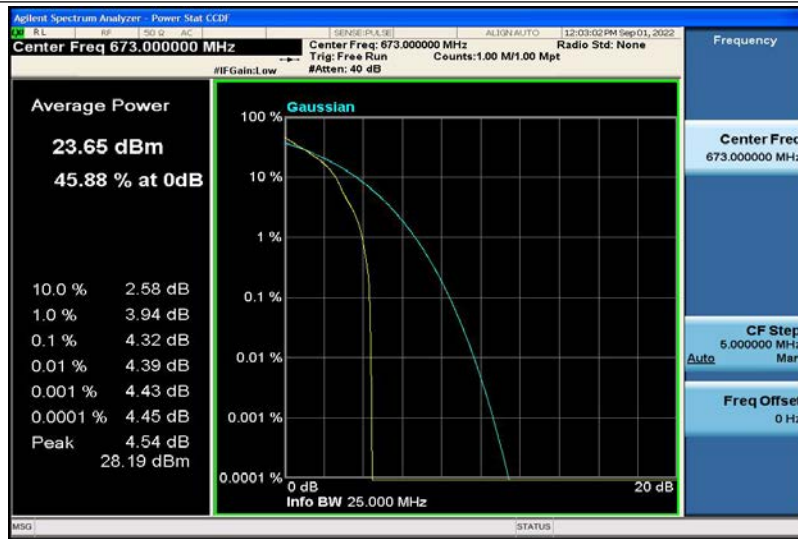
Band71-15MHz-16QAM-133297-75RB#0



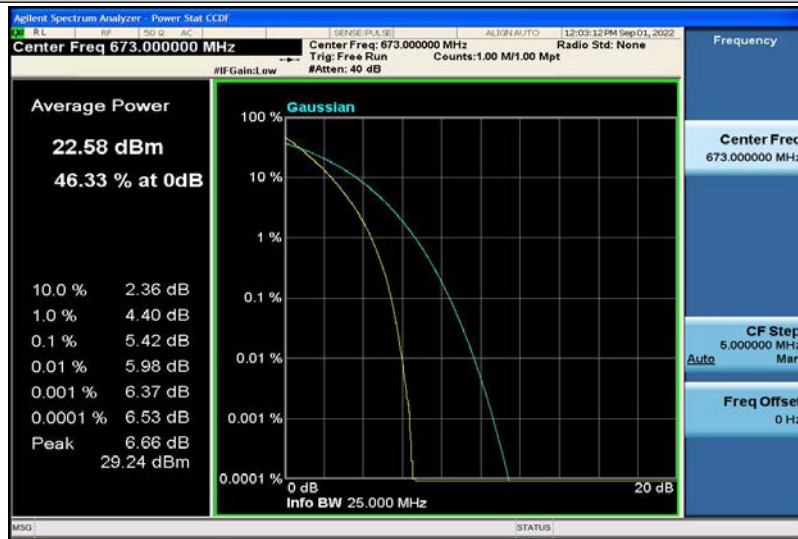
Band71-15MHz-16QAM-133397-1RB#0



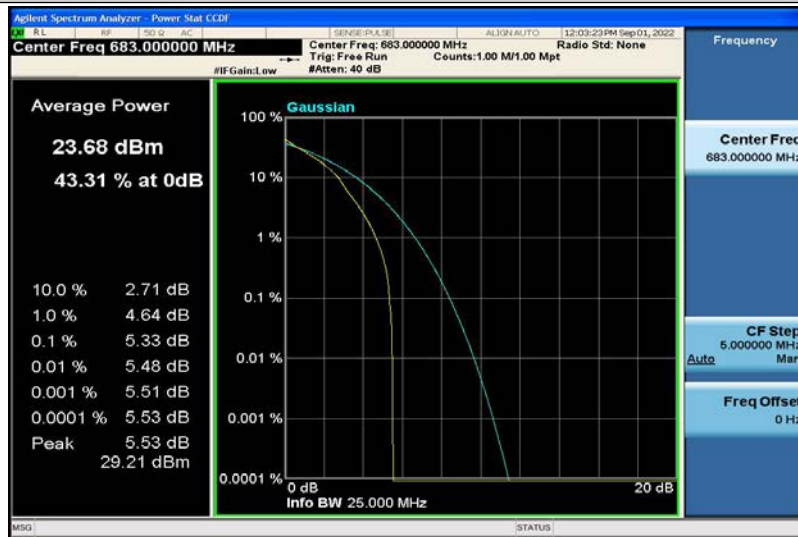
Band71-15MHz-16QAM-133397-75RB#0



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



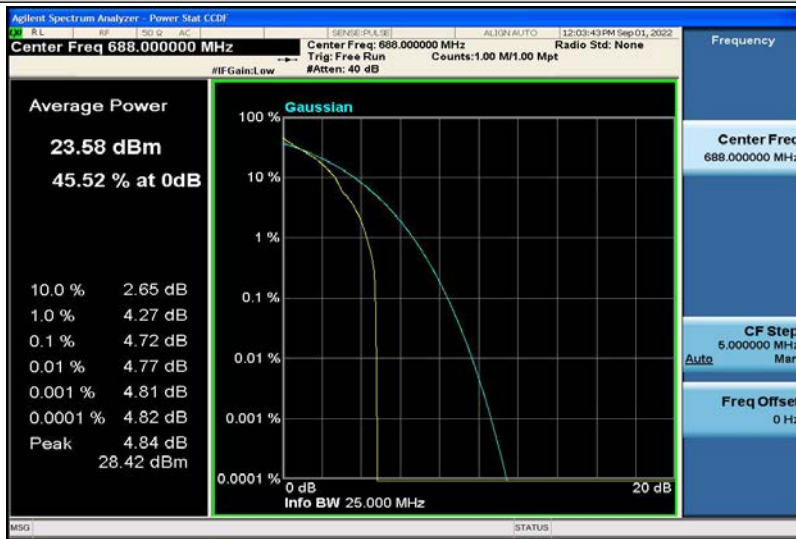
Band71-20MHz-QPSK-133222-100RB#0



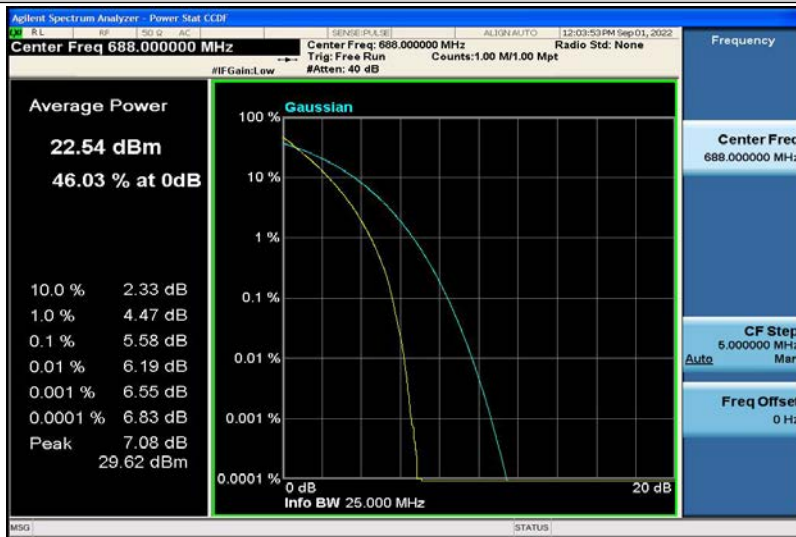
Band71-20MHz-QPSK-133322-1RB#0



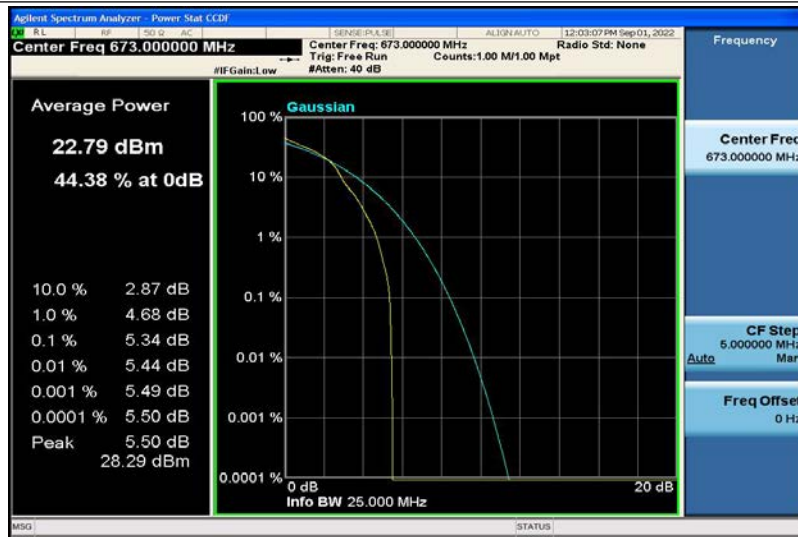
Band71-20MHz-QPSK-133322-100RB#0



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



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



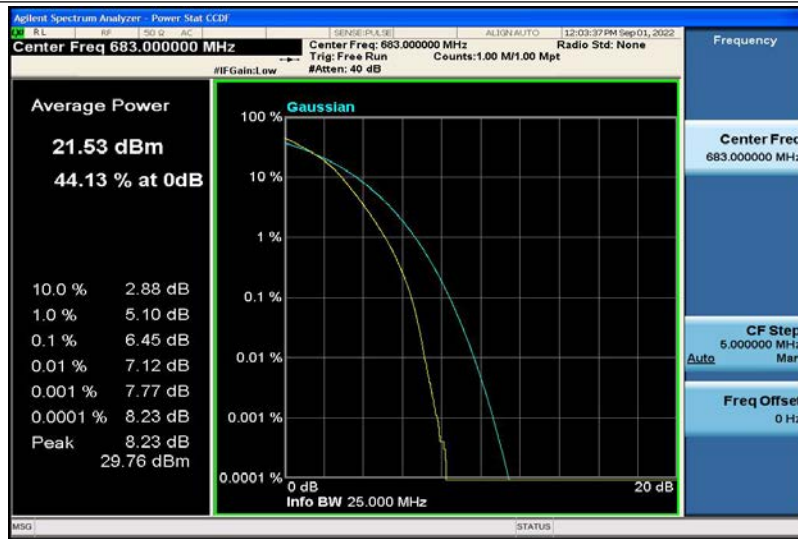
Band71-20MHz-16QAM-133222-1RB#0



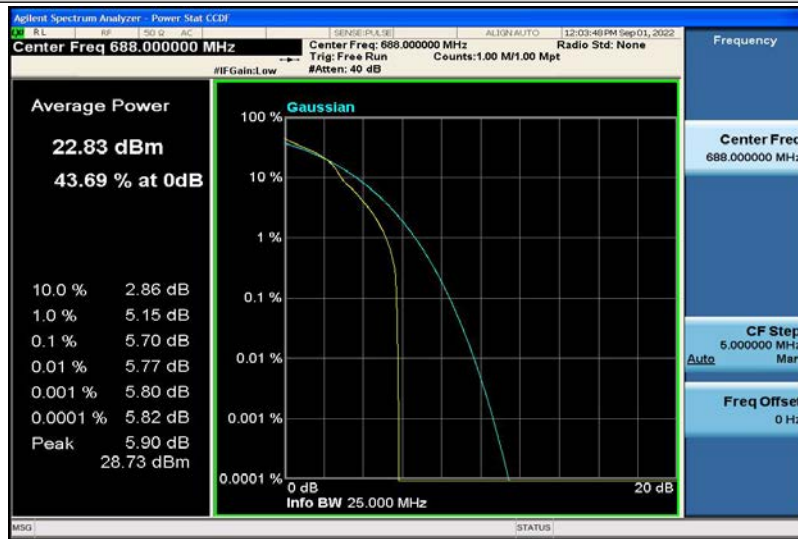
Band71-20MHz-16QAM-133222-100RB#0



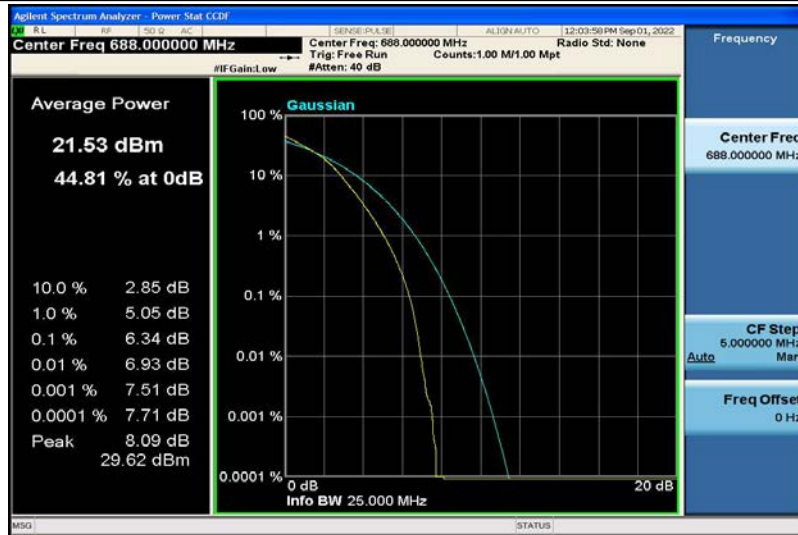
Band71-20MHz-16QAM-133322-1RB#0



Band71-20MHz-16QAM-133322-100RB#0



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



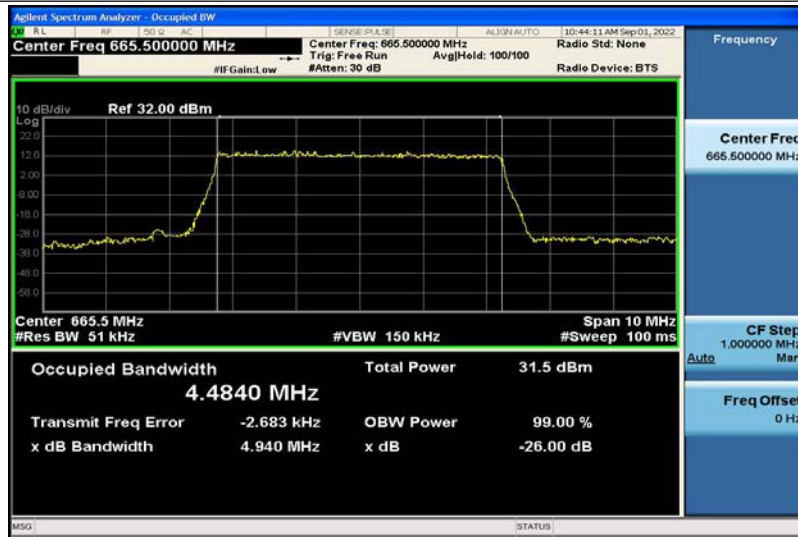
Band71-20MHz-16QAM-133372-100RB#0

8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

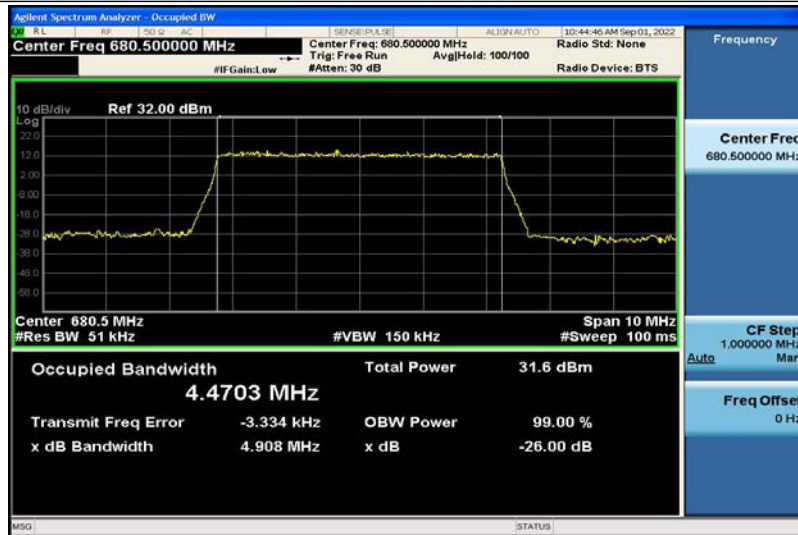
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.4840	4.940	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4703	4.908	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4755	4.916	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4666	4.852	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4795	4.937	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4828	4.910	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9600	9.738	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9554	9.691	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9263	9.602	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9537	9.675	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9381	9.673	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9335	9.693	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.420	14.55	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.392	14.39	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.405	14.51	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.418	14.51	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.409	14.41	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.410	14.49	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.874	18.90	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.942	19.30	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.880	19.16	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.878	19.15	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.894	19.24	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.906	19.32	PASS

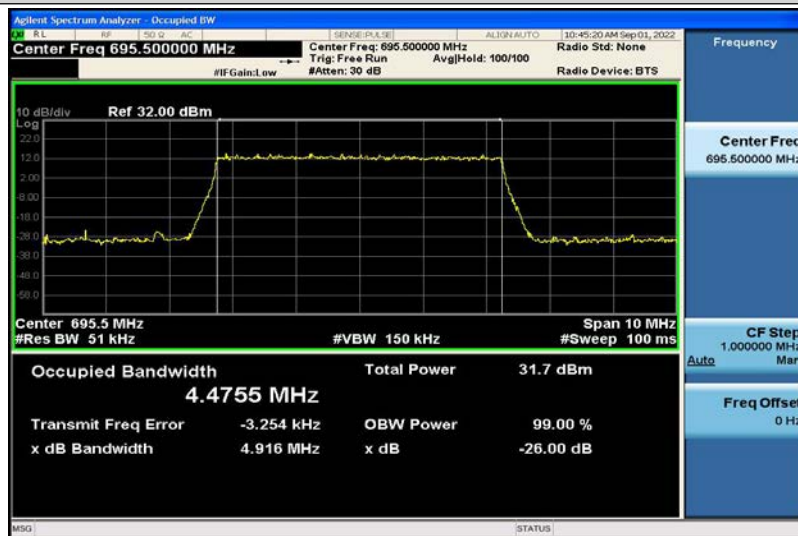
Test Graphs



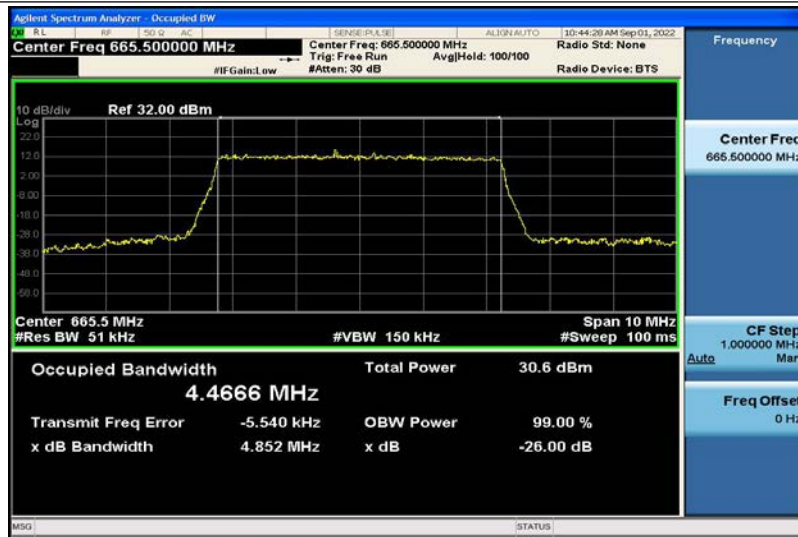
Band71-5MHz-QPSK-133147-25RB#0-4.4840



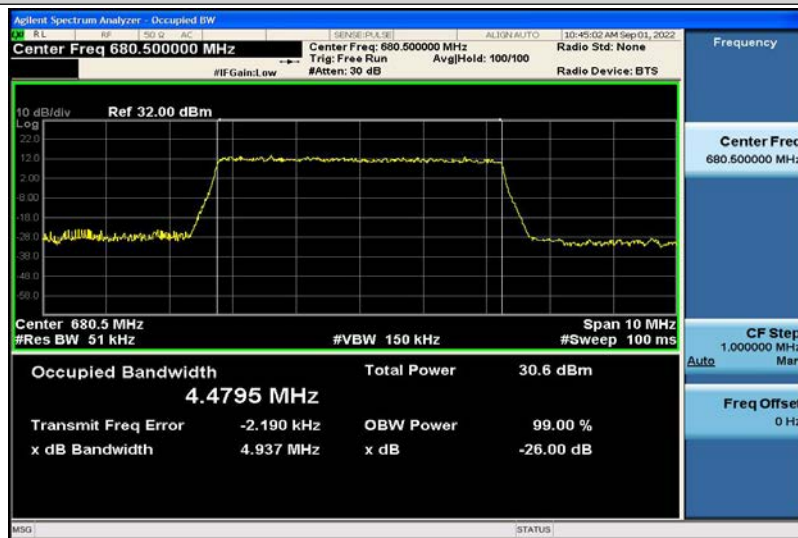
Band71-5MHz-QPSK-133297-25RB#0-4.4703



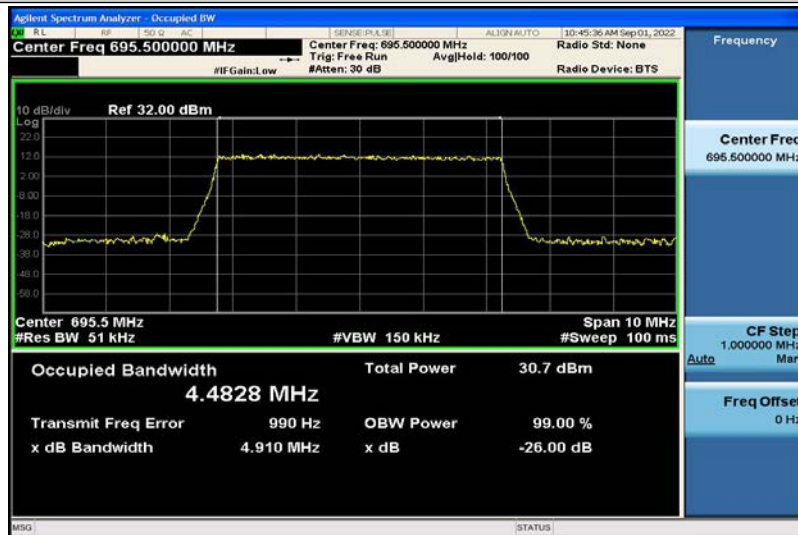
Band71-5MHz-QPSK-133447-25RB#0-4.4755



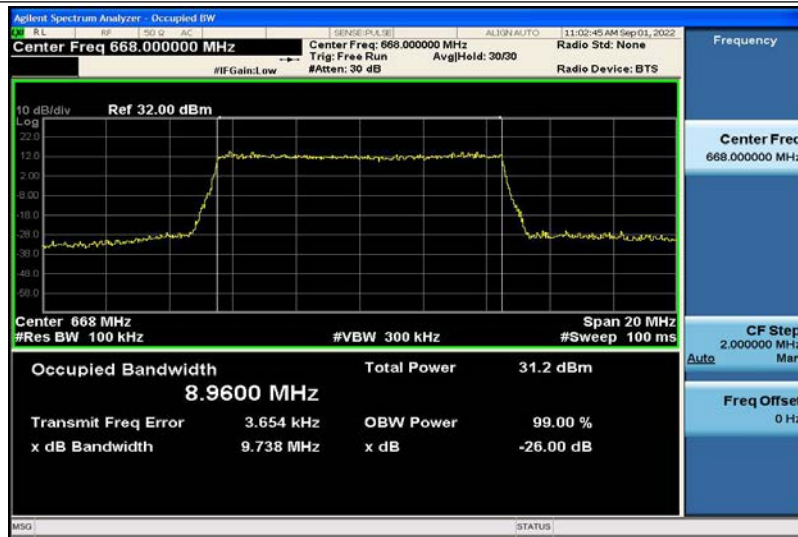
Band71-5MHz-16QAM-133147-25RB#0-4.4666



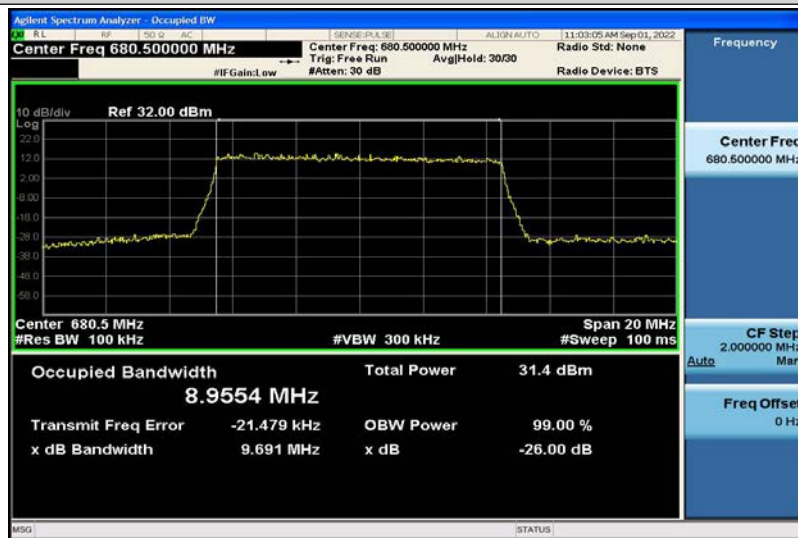
Band71-5MHz-16QAM-133297-25RB#0-4.4795



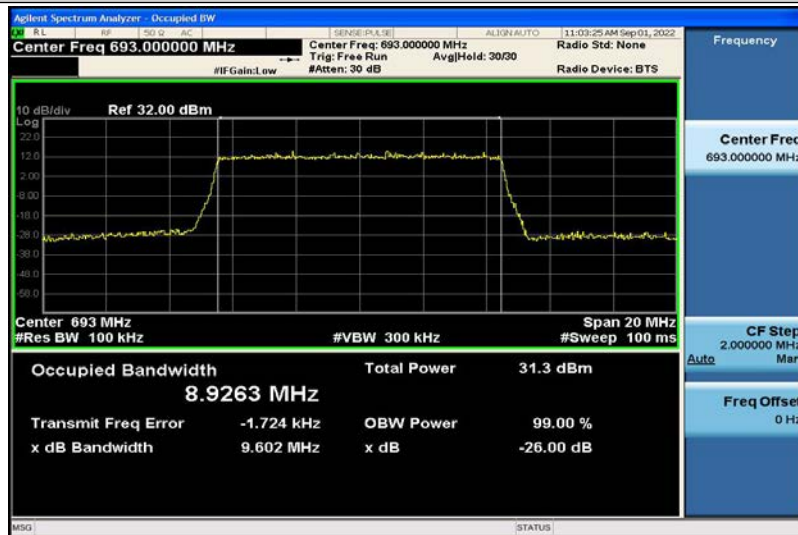
Band71-5MHz-16QAM-133447-25RB#0-4.4828



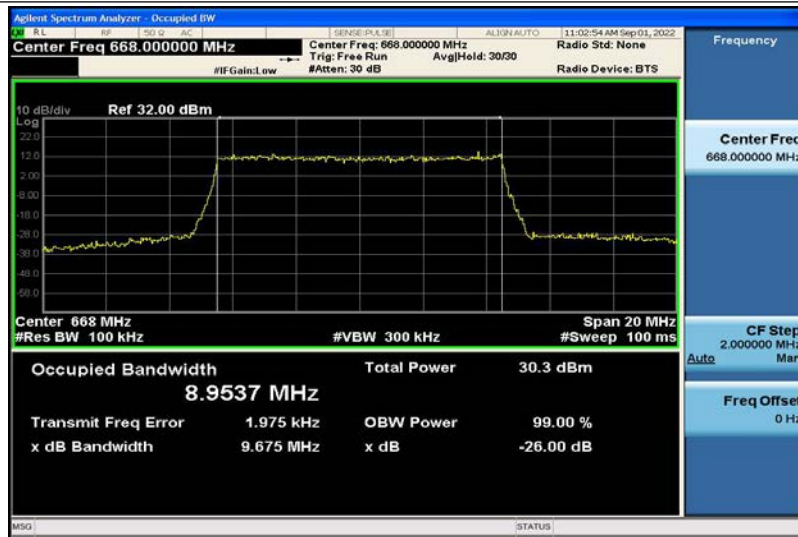
Band71-10MHz-QPSK-133172-50RB#0-8.9600



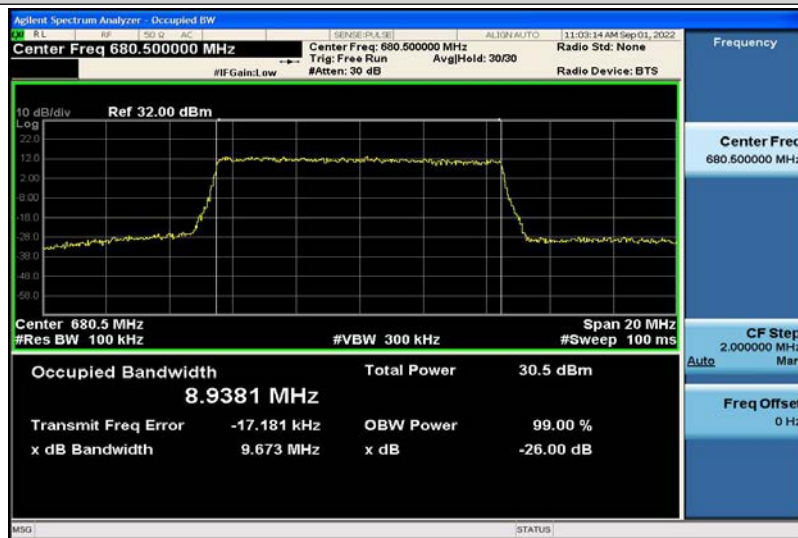
Band71-10MHz-QPSK-133297-50RB#0-8.9554



Band71-10MHz-QPSK-133422-50RB#0-8.9263



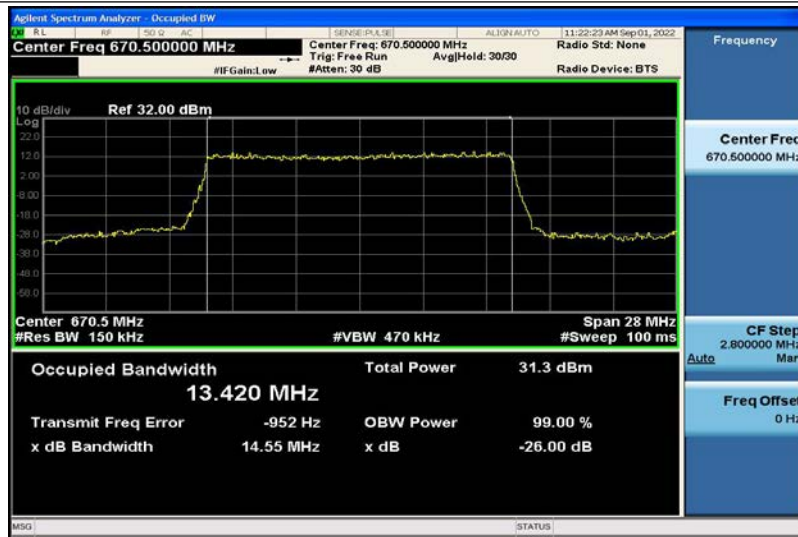
Band71-10MHz-16QAM-133172-50RB#0-8.9537



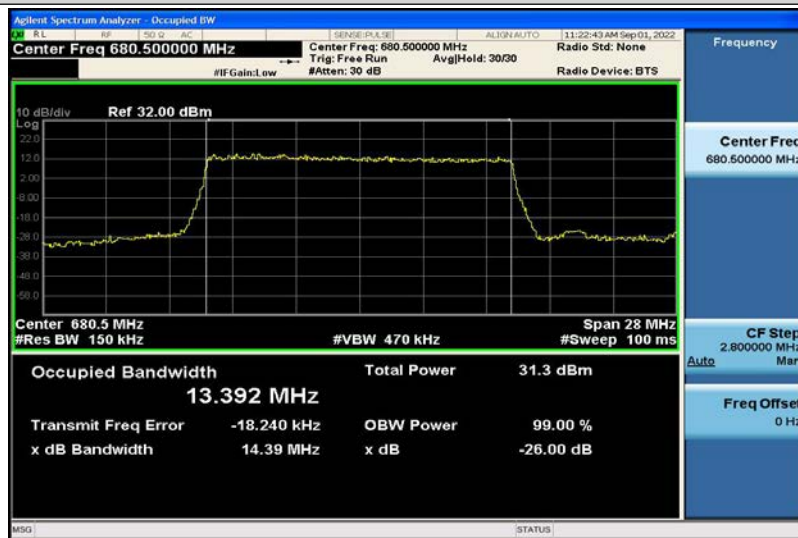
Band71-10MHz-16QAM-133297-50RB#0-8.9381



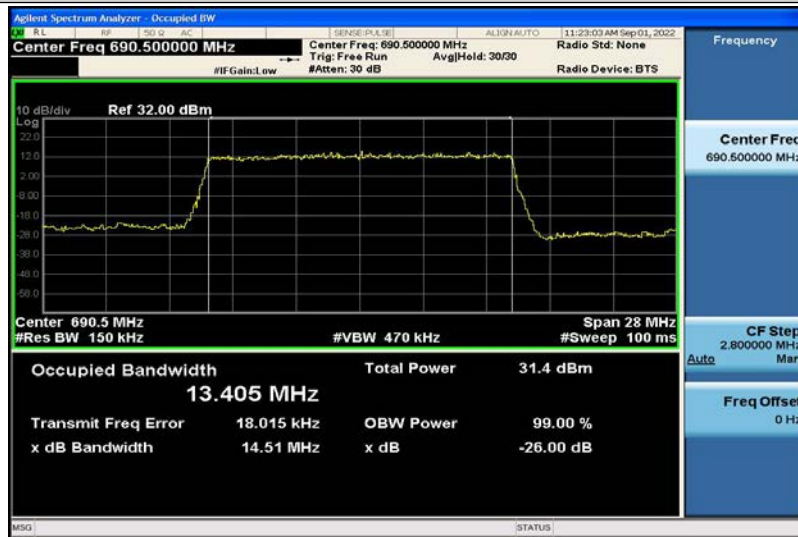
Band71-10MHz-16QAM-133422-50RB#0-8.9335



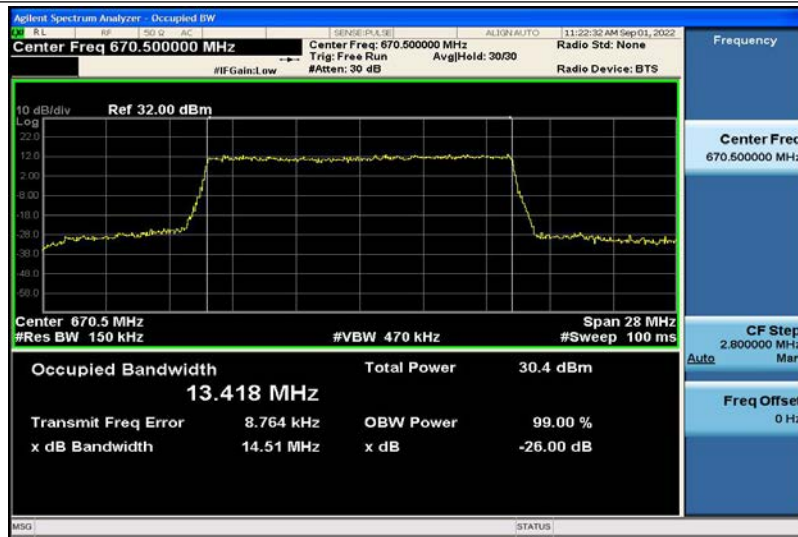
Band71-15MHz-QPSK-133197-75RB#0-13.420



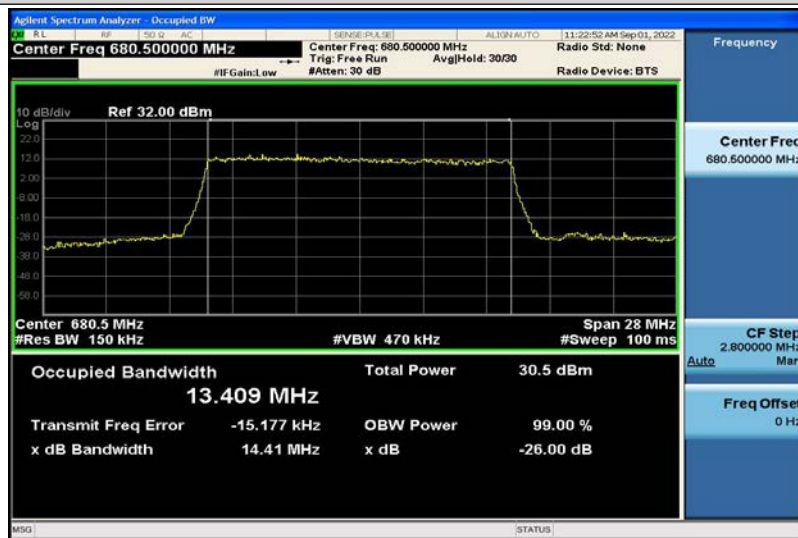
Band71-15MHz-QPSK-133297-75RB#0-13.392



Band71-15MHz-QPSK-133397-75RB#0-13.405



Band71-15MHz-16QAM-133197-75RB#0-13.418



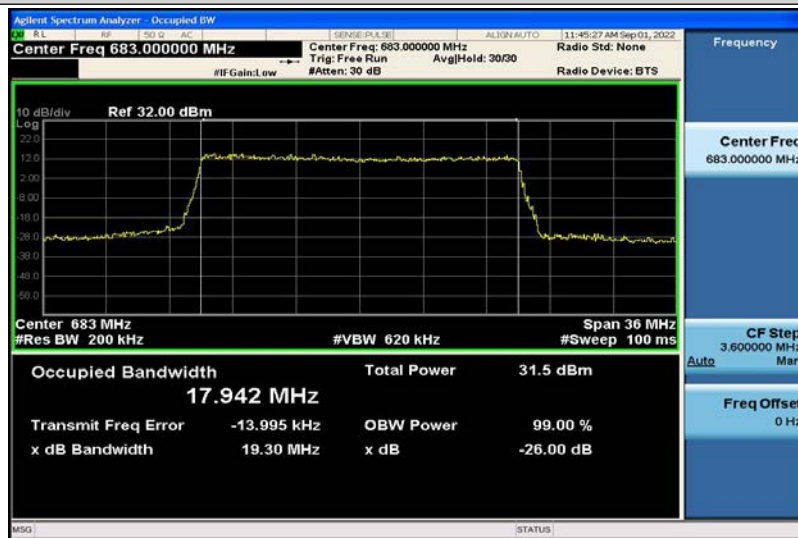
Band71-15MHz-16QAM-133297-75RB#0-13.409



Band71-15MHz-16QAM-133397-75RB#0-13.410



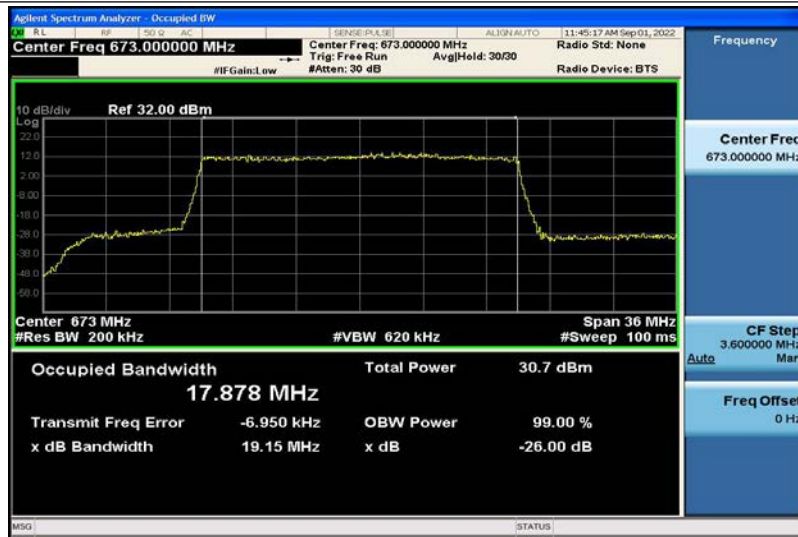
Band71-20MHz-QPSK-133222-100RB#0-17.874



Band71-20MHz-QPSK-133322-100RB#0-17.942



Band71-20MHz-QPSK-133372-100RB#0-17.880



Band71-20MHz-16QAM-133222-100RB#0-17.878



Band71-20MHz-16QAM-133322-100RB#0-17.894



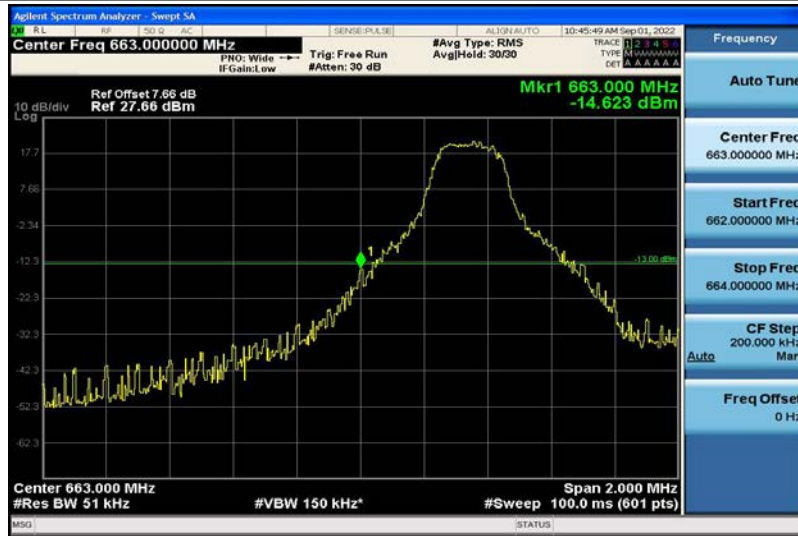
Band71-20MHz-16QAM-133372-100RB#0-17.906

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-14.62	PASS
Band71	5MHz	QPSK	133147	25RB#0	-24.53	PASS
Band71	5MHz	QPSK	133447	1RB#24	-17.53	PASS
Band71	5MHz	QPSK	133447	25RB#0	-26.72	PASS
Band71	5MHz	16QAM	133147	1RB#0	-16.72	PASS
Band71	5MHz	16QAM	133147	25RB#0	-26.24	PASS
Band71	5MHz	16QAM	133447	1RB#24	-18.21	PASS
Band71	5MHz	16QAM	133447	25RB#0	-25.74	PASS
Band71	10MHz	QPSK	133172	1RB#0	-29.37	PASS
Band71	10MHz	QPSK	133172	50RB#0	-27.47	PASS
Band71	10MHz	QPSK	133422	1RB#49	-27.64	PASS
Band71	10MHz	QPSK	133422	50RB#0	-29.97	PASS
Band71	10MHz	16QAM	133172	1RB#0	-24.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	-31.39	PASS
Band71	10MHz	16QAM	133422	1RB#49	-29.16	PASS
Band71	10MHz	16QAM	133422	50RB#0	-31.64	PASS
Band71	15MHz	QPSK	133197	1RB#0	-25.33	PASS
Band71	15MHz	QPSK	133197	75RB#0	-29.74	PASS
Band71	15MHz	QPSK	133397	1RB#74	-25.40	PASS
Band71	15MHz	QPSK	133397	75RB#0	-32.39	PASS
Band71	15MHz	16QAM	133197	1RB#0	-24.16	PASS
Band71	15MHz	16QAM	133197	75RB#0	-31.52	PASS
Band71	15MHz	16QAM	133397	1RB#74	-24.96	PASS
Band71	15MHz	16QAM	133397	75RB#0	-33.63	PASS
Band71	20MHz	QPSK	133222	1RB#0	-27.21	PASS
Band71	20MHz	QPSK	133222	100RB#0	-31.03	PASS
Band71	20MHz	QPSK	133372	1RB#99	-28.11	PASS
Band71	20MHz	QPSK	133372	100RB#0	-32.87	PASS
Band71	20MHz	16QAM	133222	1RB#0	-27.15	PASS
Band71	20MHz	16QAM	133222	100RB#0	-31.90	PASS
Band71	20MHz	16QAM	133372	1RB#99	-28.34	PASS
Band71	20MHz	16QAM	133372	100RB#0	-33.45	PASS

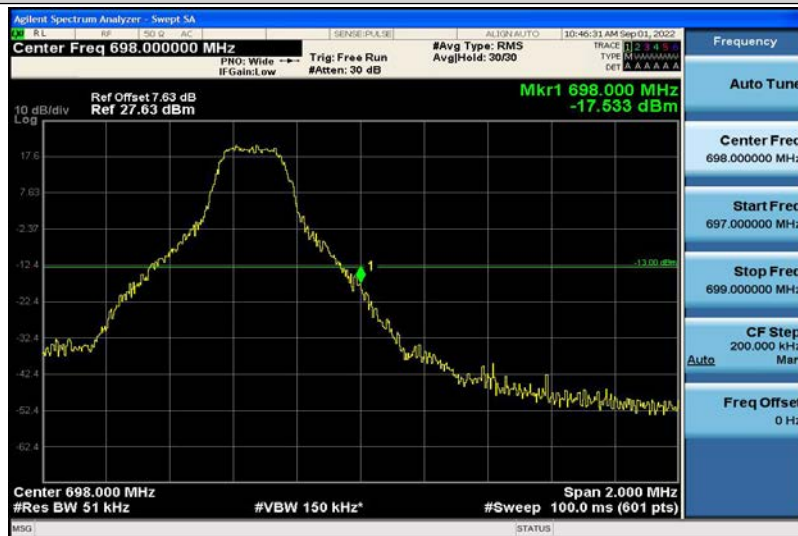
Test Graphs



Band71-5MHz-QPSK-133147-1RB#0



Band71-5MHz-QPSK-133147-25RB#0



Band71-5MHz-QPSK-133447-1RB#24



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



Band71-5MHz-16QAM-133147-1RB#0



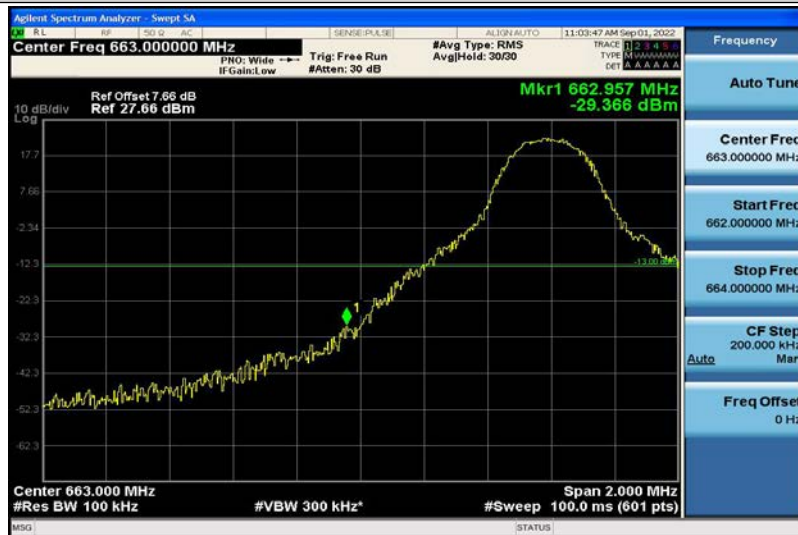
Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133447-1RB#24



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



Band71-10MHz-QPSK-133172-1RB#0



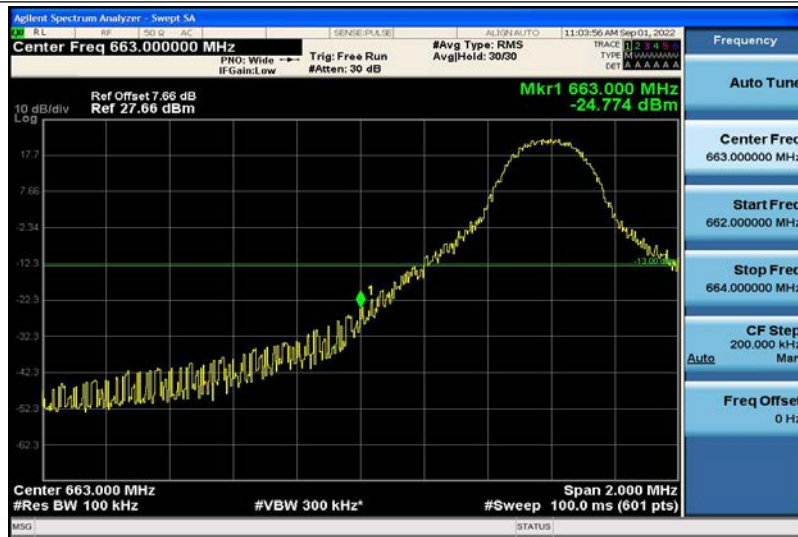
Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133422-1RB#49



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



Band71-10MHz-16QAM-133172-1RB#0



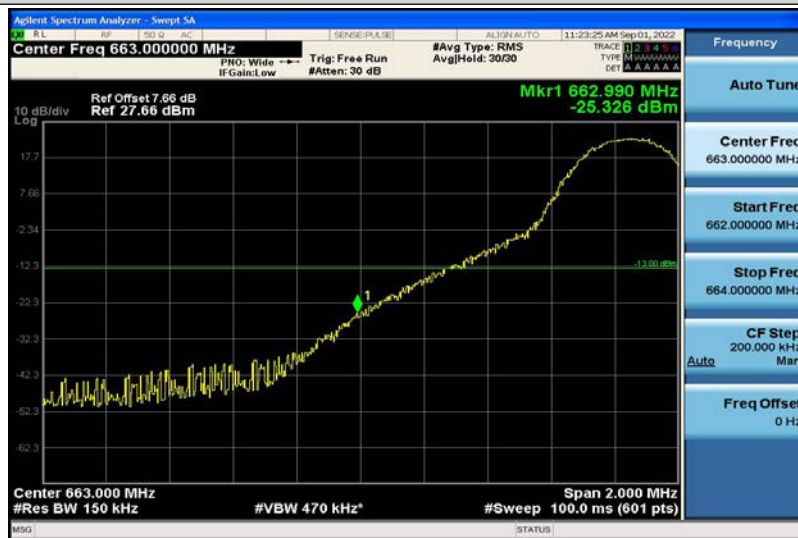
Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133422-1RB#49



Band71-10MHz-16QAM-133422-50RB#0



Band71-15MHz-QPSK-133197-1RB#0



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133397-1RB#74



Band71-15MHz-QPSK-133397-75RB#0



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



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



Band71-15MHz-16QAM-133397-1RB#74



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



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



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



Band71-20MHz-QPSK-133372-1RB#99



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



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



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



Band71-20MHz-16QAM-133372-1RB#99



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

8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	30~1000MHz	-47.40	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~26000MHz	-30.53	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000MHz	-47.51	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~26000MHz	-30.50	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000MHz	-46.28	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~26000MHz	-30.72	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000MHz	-47.28	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~26000MHz	-30.38	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000MHz	-47.47	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~26000MHz	-30.67	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000MHz	-47.31	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~26000MHz	-30.54	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000MHz	-47.51	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~26000MHz	-30.63	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000MHz	-47.52	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~26000MHz	-30.64	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000MHz	-46.89	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~26000MHz	-30.53	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000MHz	-47.40	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~26000MHz	-30.55	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000MHz	-46.73	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~26000MHz	-30.50	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000MHz	-47.12	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~26000MHz	-30.56	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000MHz	-47.28	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~26000MHz	-30.51	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000MHz	-46.45	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~26000MHz	-30.52	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000MHz	-47.22	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~26000MHz	-30.48	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000MHz	-47.08	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~26000MHz	-30.48	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000MHz	-46.26	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~26000MHz	-30.50	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000MHz	-47.46	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~26000MHz	-30.46	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000MHz	-46.97	PASS

Band71	20MHz	QPSK	133222	1RB#0	1000~26000MHz	-30.11	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000MHz	-47.21	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~26000MHz	-30.60	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000MHz	-47.34	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~26000MHz	-30.61	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000MHz	-46.83	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~26000MHz	-30.58	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000MHz	-47.54	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~26000MHz	-30.61	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000MHz	-47.21	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~26000MHz	-30.60	PASS

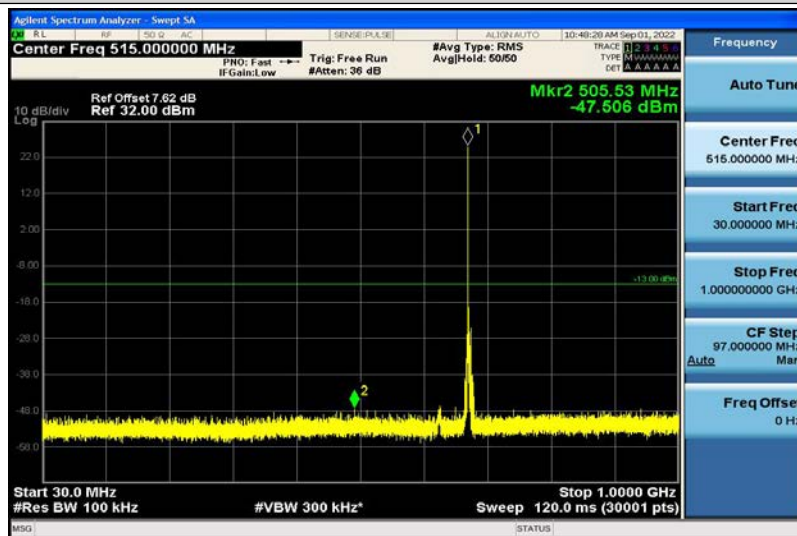
Test Graphs



Band71-5MHz-QPSK-133147-1RB#0-30~1000MHz



Band71-5MHz-QPSK-133147-1RB#0-1000~26000MHz



Band71-5MHz-QPSK-133297-1RB#0-30~1000MHz