

Appendix Test Data

Report No.:	18220WC10264306	Test Sample No.:	1-2-2
Start Test Date:	2021.12.1	Finish Test Date:	2021.12.14
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.29	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.32	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.16	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.17	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.17	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.44	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.40	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.22	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.32	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.19	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.20	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.25	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.98	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.17	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.19	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.32	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.11	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.47	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.52	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.13	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.34	PASS

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Band17	5MHz	16QAM	23755	1RB#0	22.59	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.60	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.45	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.17	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.20	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.38	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.45	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.29	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.28	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.24	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.18	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.21	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.93	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.24	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.21	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.37	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.23	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.49	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.47	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.16	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.50	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.32	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.27	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.17	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.97	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.01	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.94	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.28	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.30	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.20	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.05	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.09	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.86	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.99	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.30	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.36	PASS

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Band17	10MHz	QPSK	23800	1RB#49	23.24	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.25	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.23	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.00	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.14	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.55	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.56	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.47	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.02	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.03	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.83	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.01	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.54	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.52	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.41	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.02	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.03	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.82	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.02	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.22	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.24	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.16	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.26	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.24	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.01	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.27	PASS

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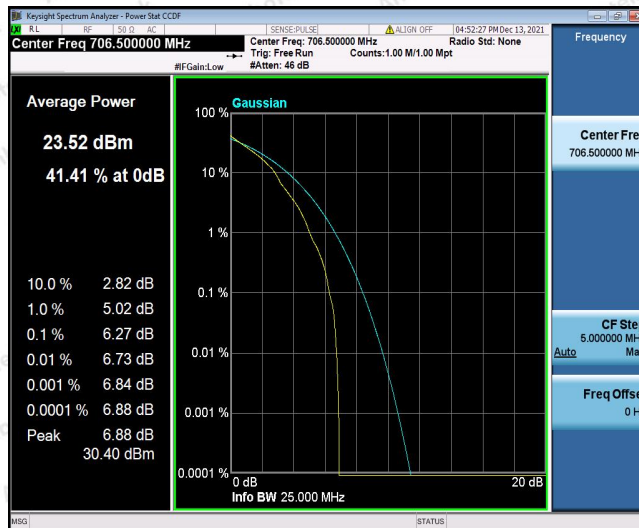
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

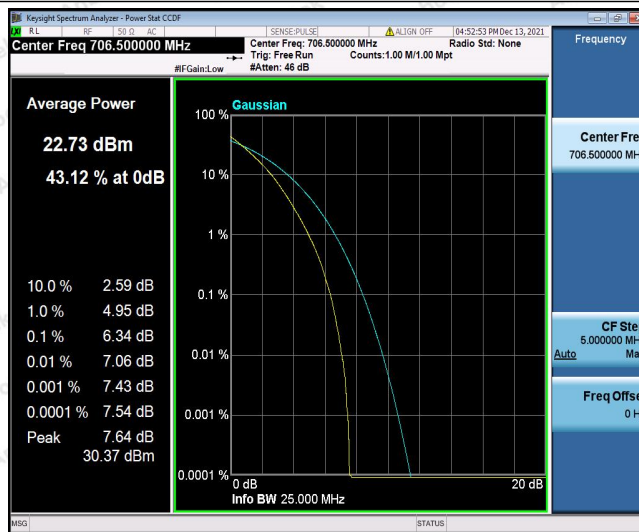
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	6.27	13	PASS
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Band17	5MHz	QPSK	23790	1RB#0	5.93	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	6.03	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.70	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	6.15	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.72	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	7.02	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.62	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.86	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.17	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.90	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.98	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.86	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	6.02	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.86	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.77	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.93	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.91	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.87	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	7.01	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.79	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.40	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.89	13	PASS

Test Graphs

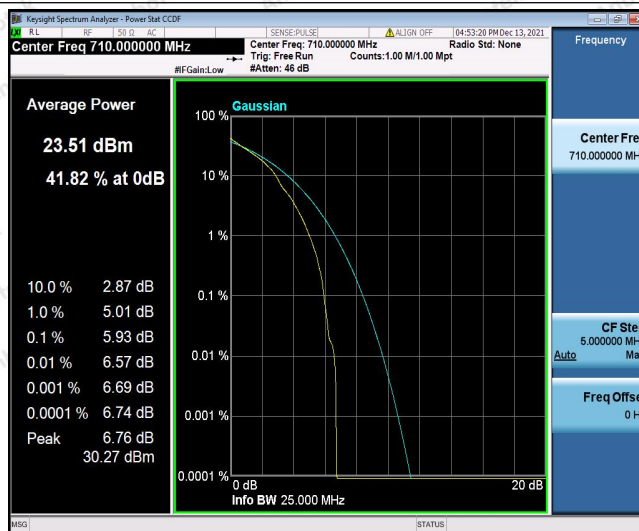
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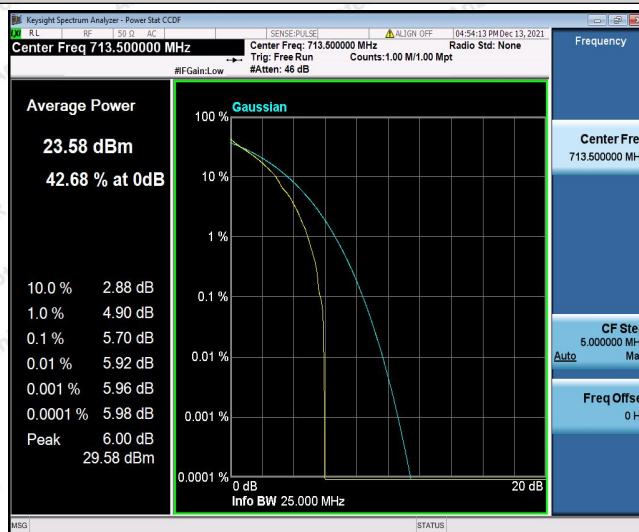
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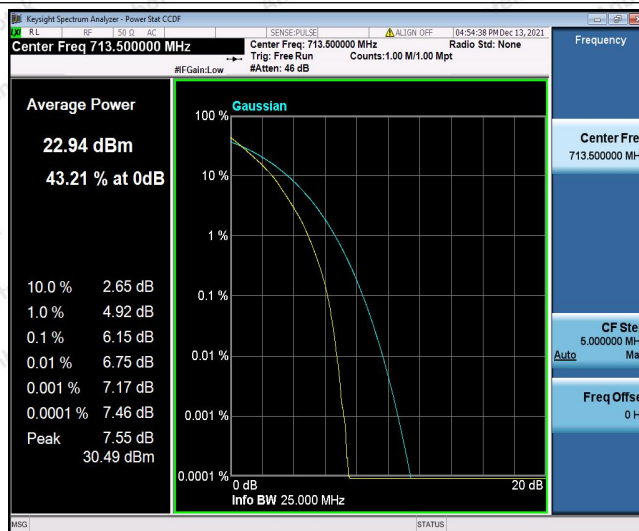
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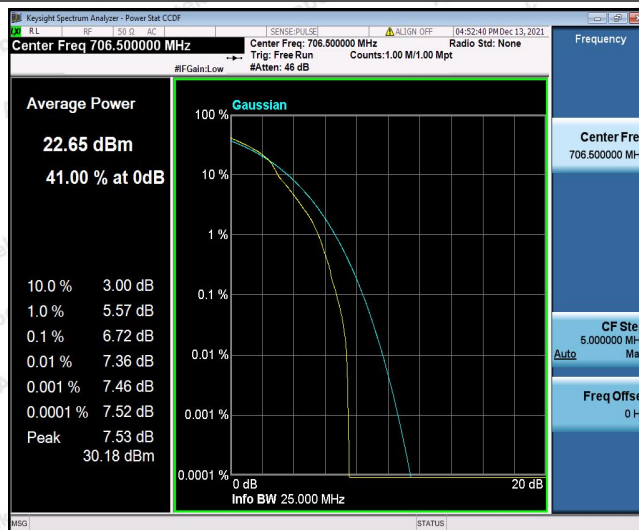
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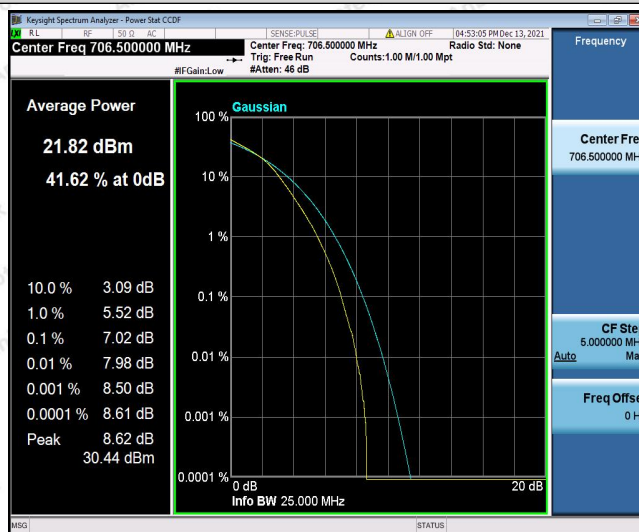
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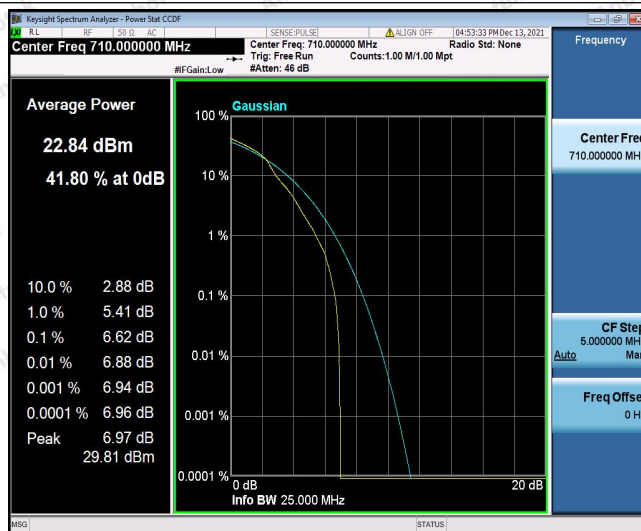
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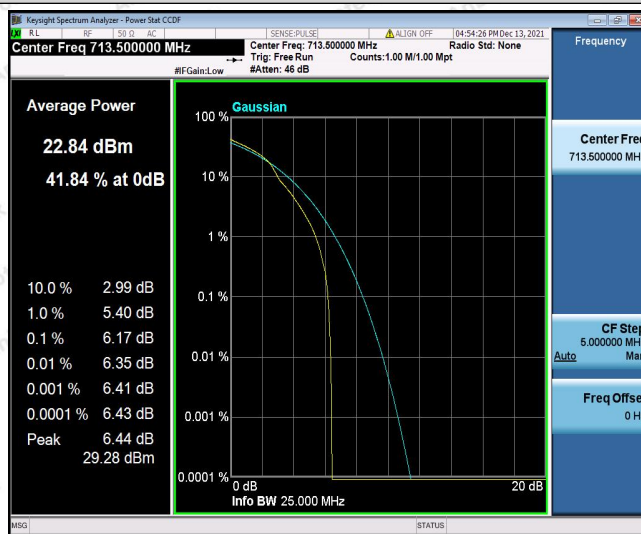
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Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-1RB#0



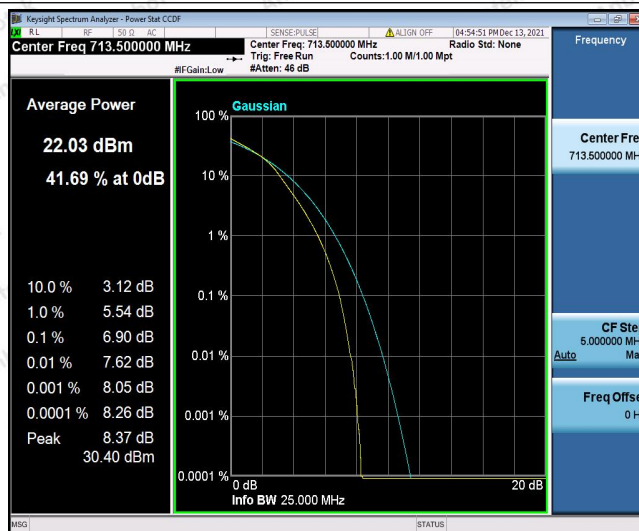
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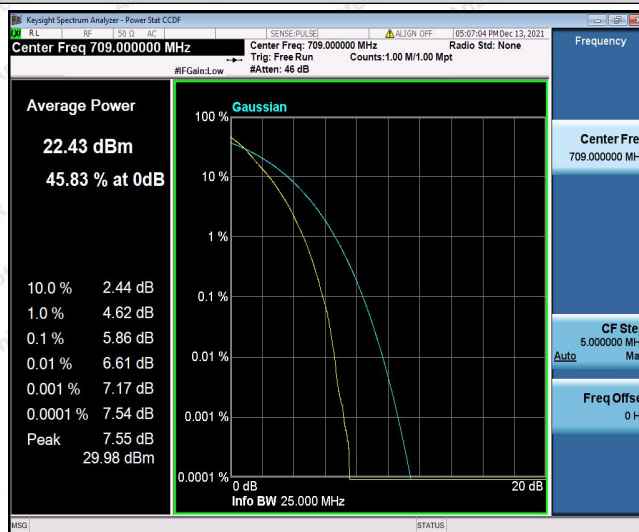
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Band17-10MHz-QPSK-23780-1RB#0



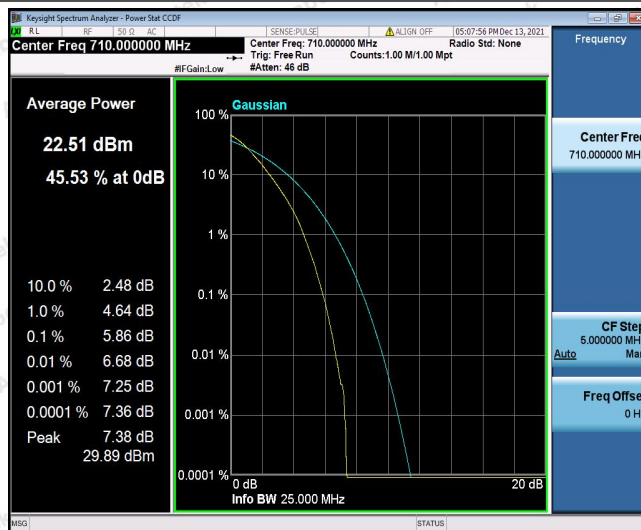
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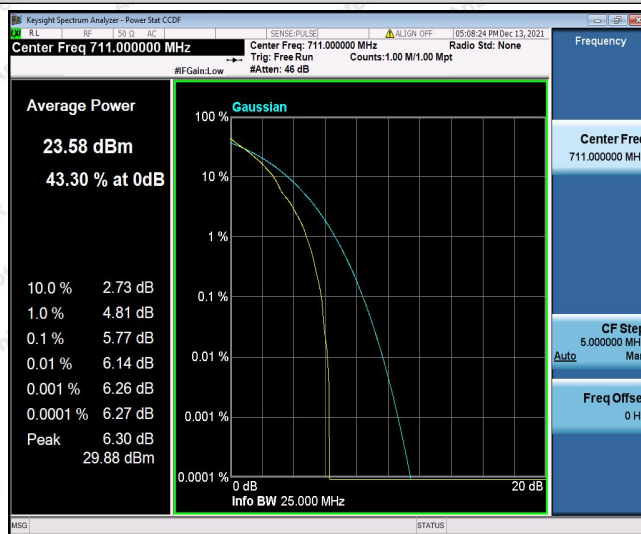
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Band17-10MHz-QPSK-23800-1RB#0



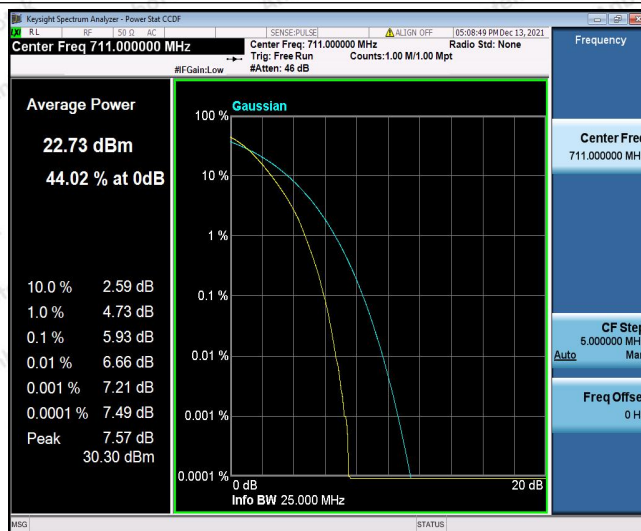
Band17-10MHz-QPSK-23800-50RB#0

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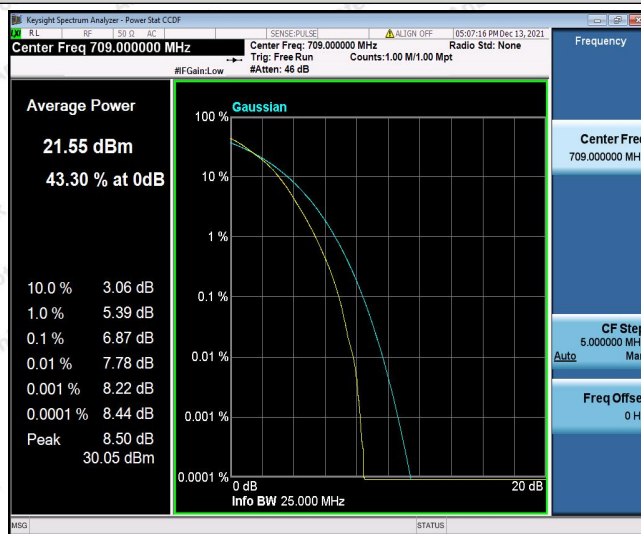
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Band17-10MHz-16QAM-23780-1RB#0



Band17-10MHz-16QAM-23780-50RB#0



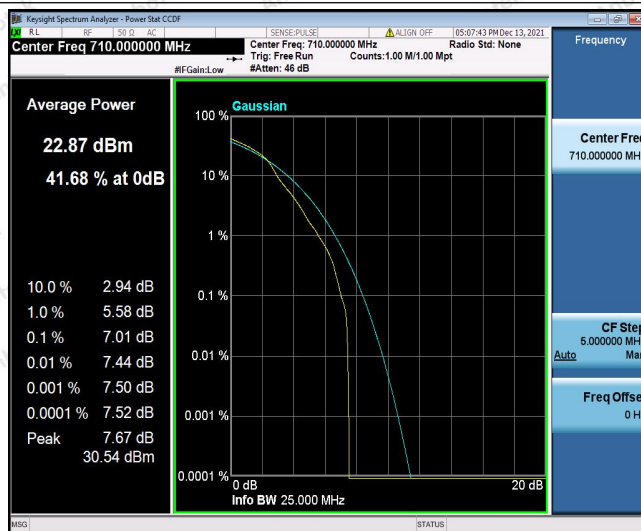
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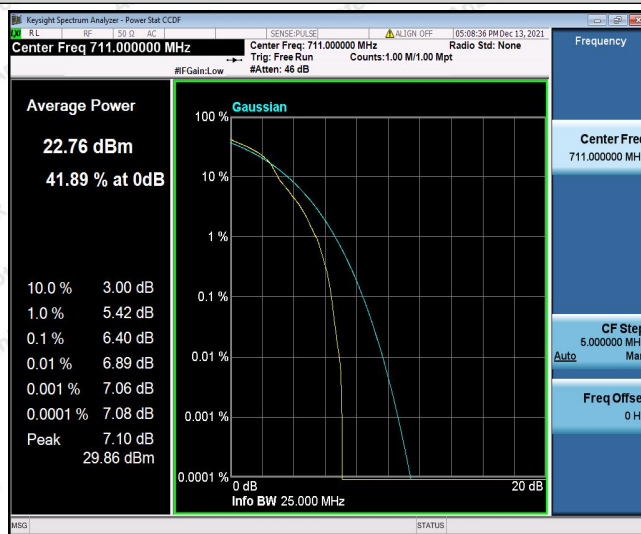
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Band17-10MHz-16QAM-23800-1RB#0



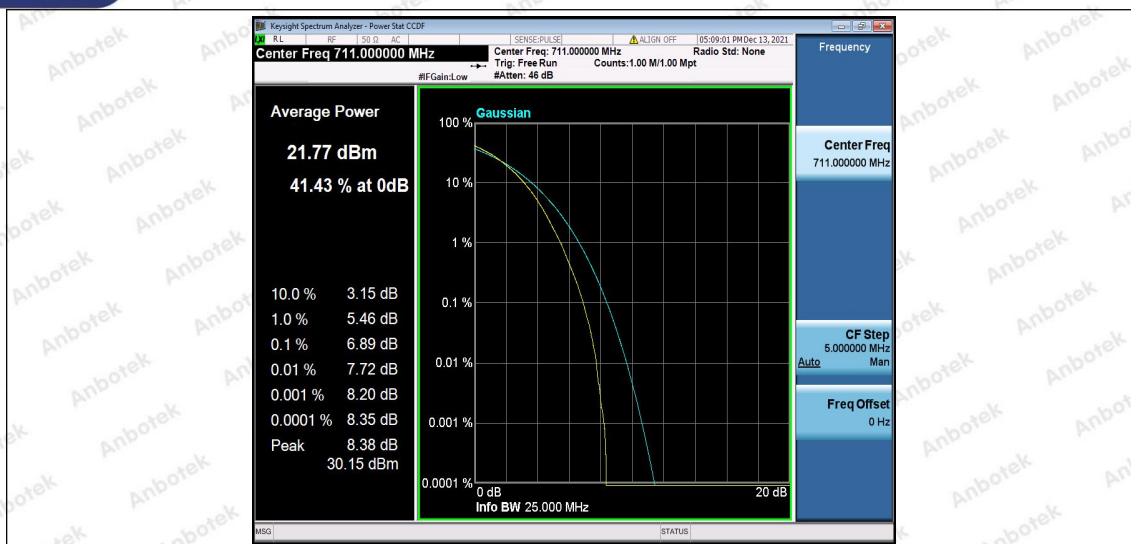
Band17-10MHz-16QAM-23800-50RB#0

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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5006	4.913	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4916	4.890	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5116	4.956	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5128	4.964	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4963	4.896	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5182	4.907	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9222	9.538	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9211	9.489	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9209	9.527	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9068	9.480	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9184	9.485	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9249	9.485	PASS

Test Graphs

Band17-5MHz-QPSK-23755-25RB#0



Band17-5MHz-QPSK-23790-25RB#0



Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23790-25RB#0



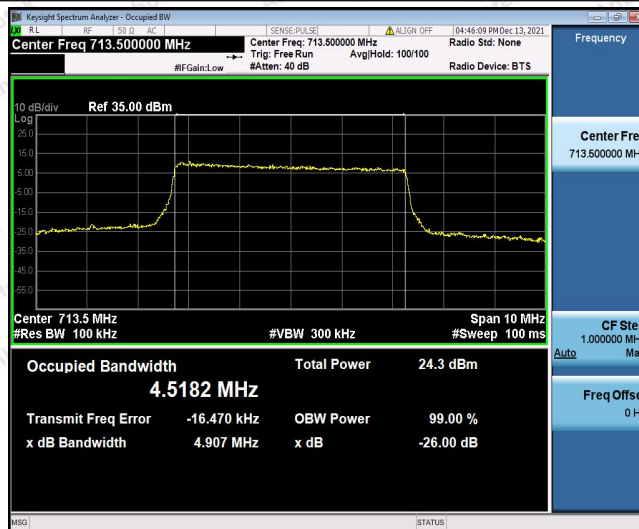
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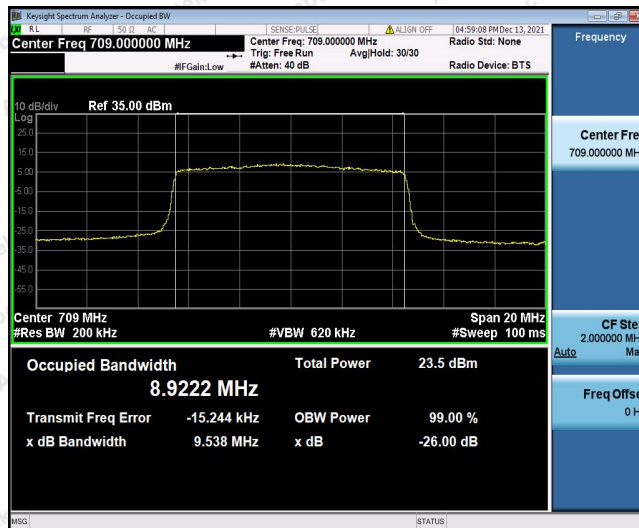
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Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-50RB#0

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Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0

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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-16.07	PASS
Band17	5MHz	QPSK	23755	1RB#24	-31.92	PASS
Band17	5MHz	QPSK	23755	25RB#0	-24.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	-31.11	PASS
Band17	5MHz	QPSK	23825	1RB#24	-17.14	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.60	PASS
Band17	5MHz	16QAM	23755	1RB#0	-16.87	PASS
Band17	5MHz	16QAM	23755	1RB#24	-31.27	PASS
Band17	5MHz	16QAM	23755	25RB#0	-26.58	PASS
Band17	5MHz	16QAM	23825	1RB#0	-32.03	PASS
Band17	5MHz	16QAM	23825	1RB#24	-15.44	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.05	PASS
Band17	10MHz	QPSK	23780	1RB#0	-22.09,-18.7 2	PASS
Band17	10MHz	QPSK	23780	1RB#49	-38.63,-37.4 8	PASS
Band17	10MHz	QPSK	23780	50RB#0	-32.82,-31.1 7	PASS
Band17	10MHz	QPSK	23800	1RB#0	-32.26,-33.3 5	PASS
Band17	10MHz	QPSK	23800	1RB#49	-19.50,-22.7 3	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.22,-29.9 2	PASS
Band17	10MHz	16QAM	23780	1RB#0	-21.01,-17.8 6	PASS
Band17	10MHz	16QAM	23780	1RB#49	-37.88,-36.5 0	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.11,-31.6 6	PASS
Band17	10MHz	16QAM	23800	1RB#0	-33.09,-34.3 8	PASS
Band17	10MHz	16QAM	23800	1RB#49	-19.32,-22.2 0	PASS
Band17	10MHz	16QAM	23800	50RB#0	-28.44,-30.2 7	PASS

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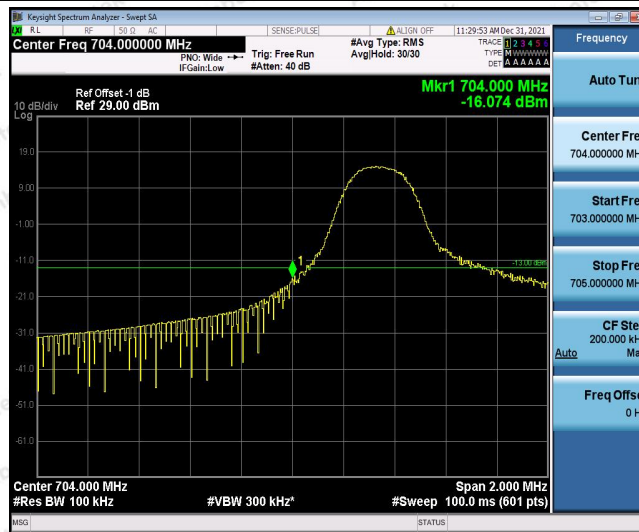
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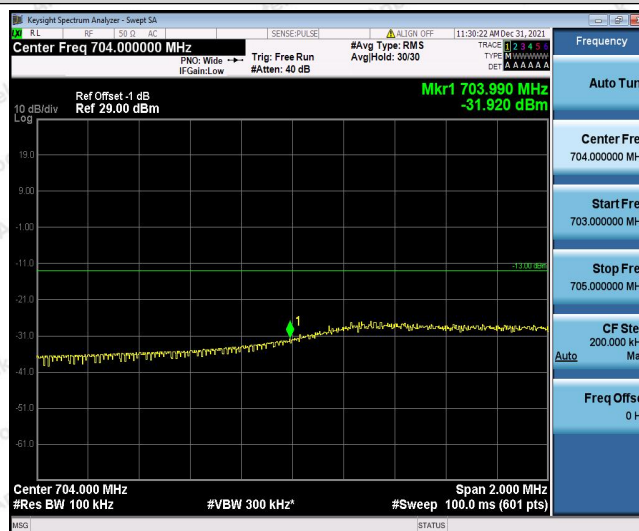
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Test Graphs

Band17-5MHz-QPSK-23755-1RB#0



Band17-5MHz-QPSK-23755-1RB#24



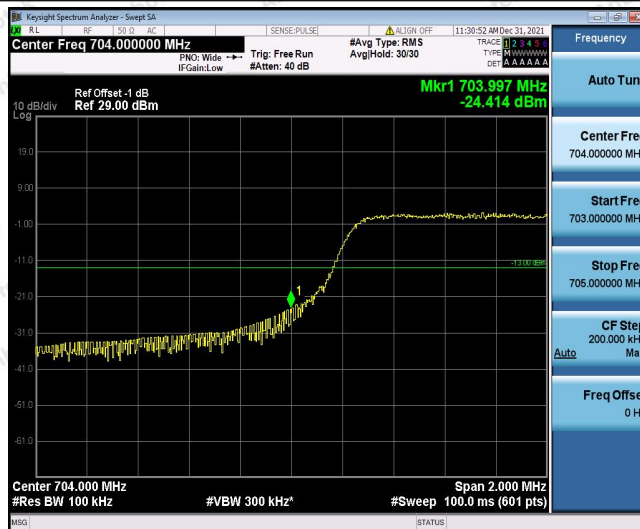
Band17-5MHz-QPSK-23755-25RB#0

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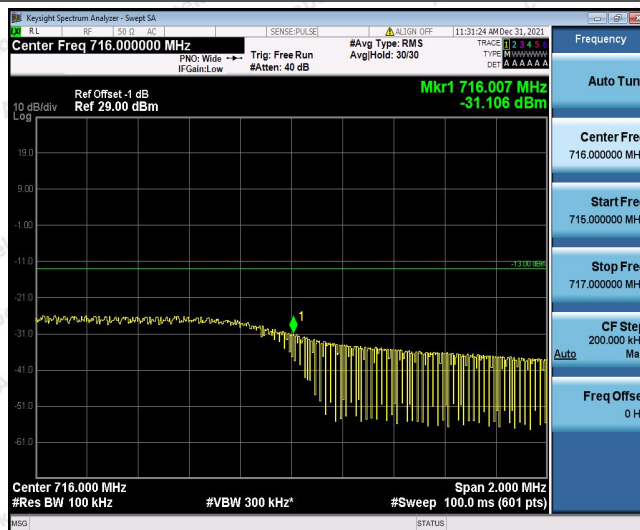
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Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-1RB#24



Band17-5MHz-QPSK-23825-25RB#0

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Band17-5MHz-16QAM-23755-1RB#0



Band17-5MHz-16QAM-23755-1RB#24



Band17-5MHz-16QAM-23755-25RB#0

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