

Appendix Test Data

Report No.:	18220WC20270907	Test Sample No.:	1-2-1
Start Test Date:	2022.11.24	Finish Test Date:	2022.12.16
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	22.5℃	Relative Humidity:	51 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.81	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.84	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.69	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.84	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.85	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.92	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.88	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.82	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.87	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.72	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.73	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.70	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.71	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.73	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.69	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.66	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.80	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.81	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.72	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.77	PASS

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Band17	5MHz	16QAM	23755	1RB#0	23.02	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.01	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.91	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.79	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.78	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.86	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.79	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.81	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.88	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.72	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.70	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.68	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.66	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.70	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.77	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.61	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.70	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.67	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.65	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.70	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.75	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.90	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.63	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.82	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.88	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.79	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.94	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.53	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.81	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.85	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.69	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.75	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.84	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.80	PASS

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Band17	10MHz	QPSK	23800	1RB#49	23.49	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.74	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.85	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.72	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.74	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.54	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.04	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.29	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.81	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.80	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.66	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.71	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.54	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.96	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.36	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.81	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.78	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.66	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.72	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.54	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.85	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.19	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.84	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.80	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.69	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.71	PASS

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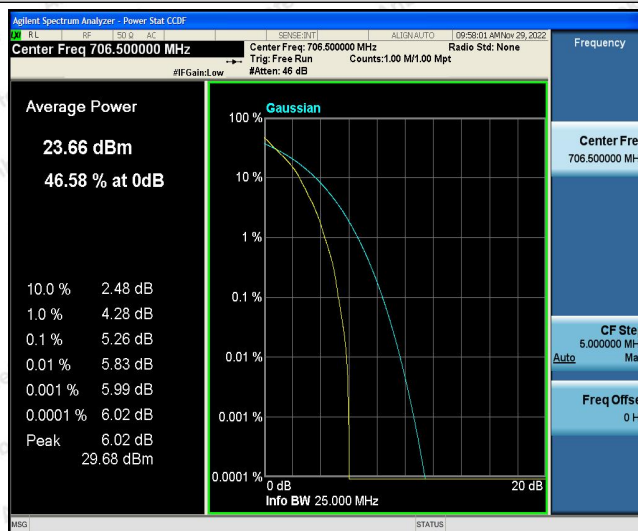
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

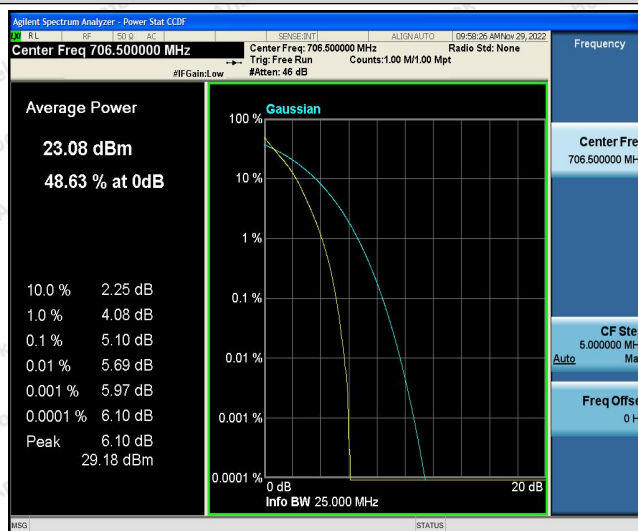
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.26	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.10	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.69	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.02	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.74	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.19	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.56	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.82	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.29	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.79	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.18	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.91	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.16	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.10	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.95	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.13	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.63	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.07	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.83	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.85	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.76	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.86	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.29	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.86	13	PASS

Test Graphs

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



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



Band17-5MHz-QPSK-23790-1RB#0

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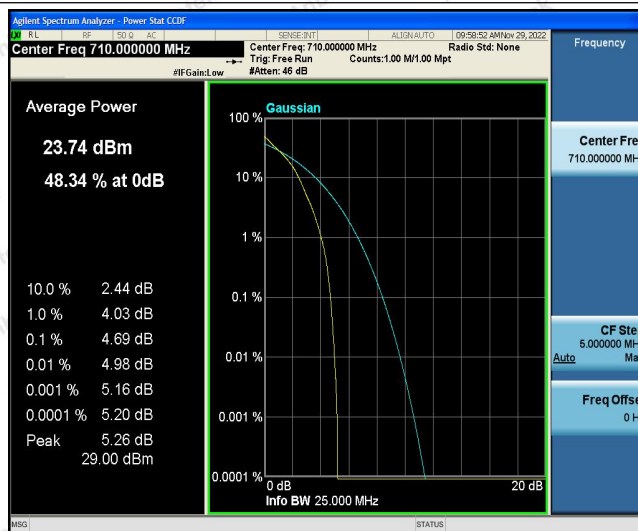
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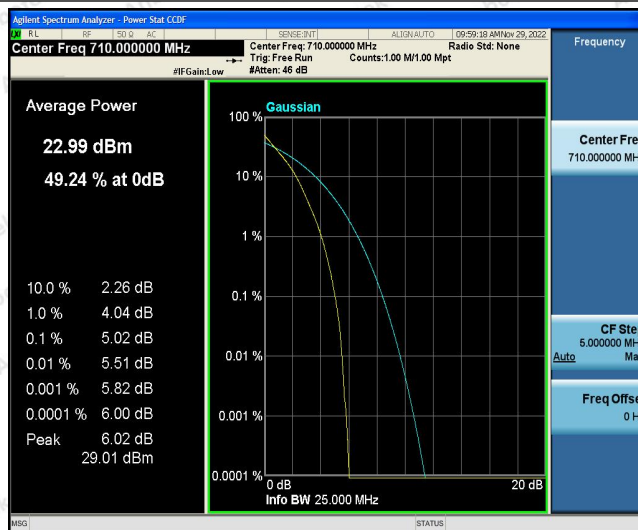
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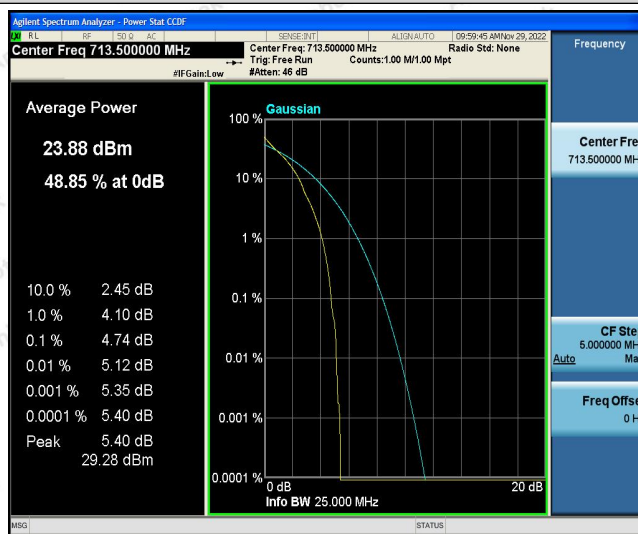
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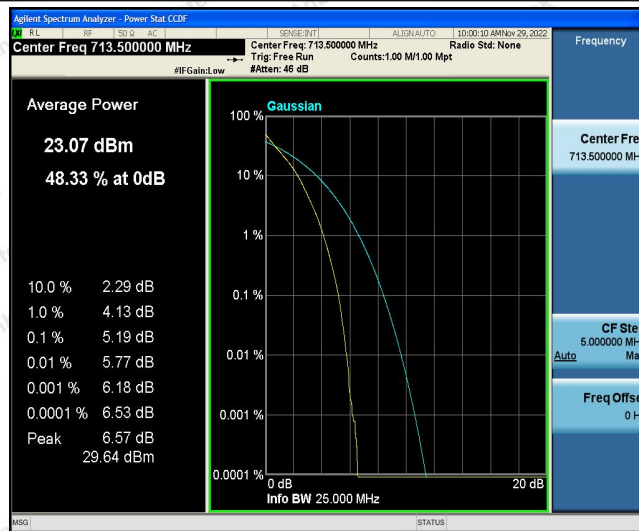
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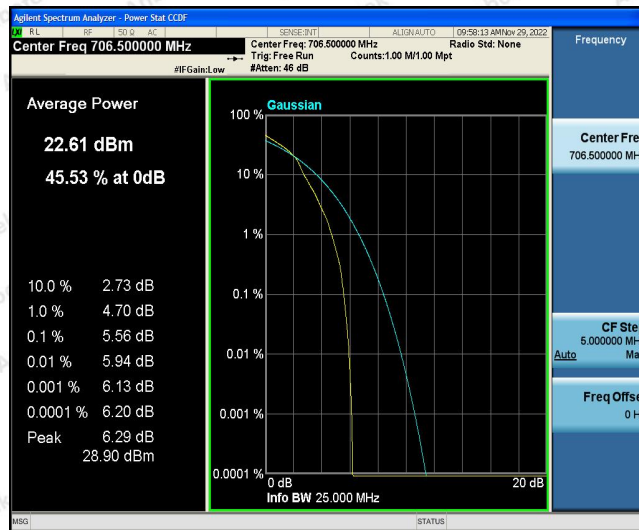
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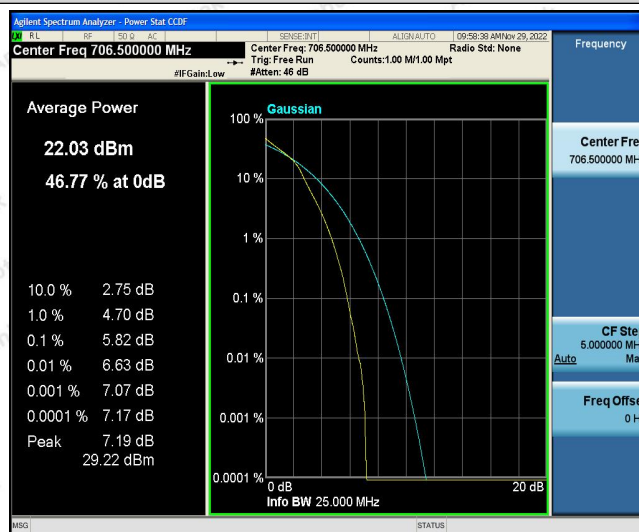
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Band17-5MHz-16QAM-23755-1RB#0



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



Band17-5MHz-16QAM-23790-1RB#0

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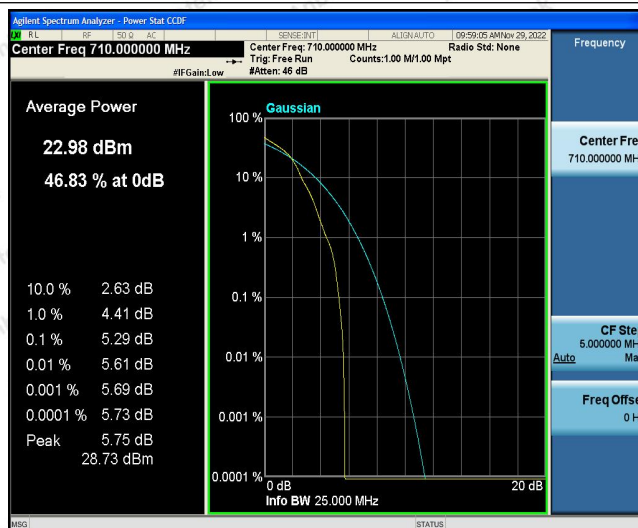
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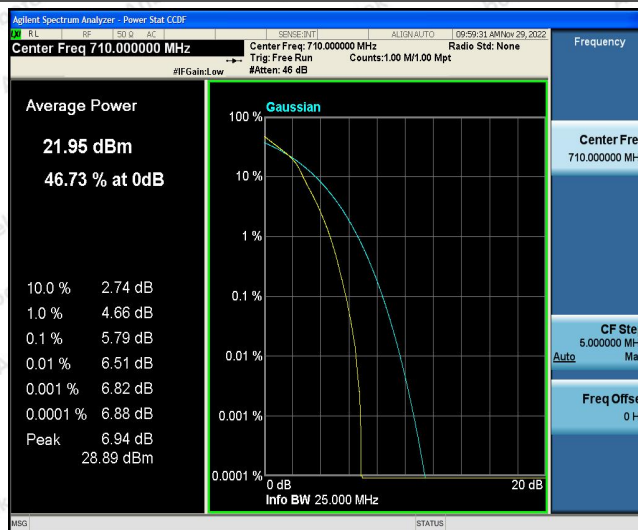
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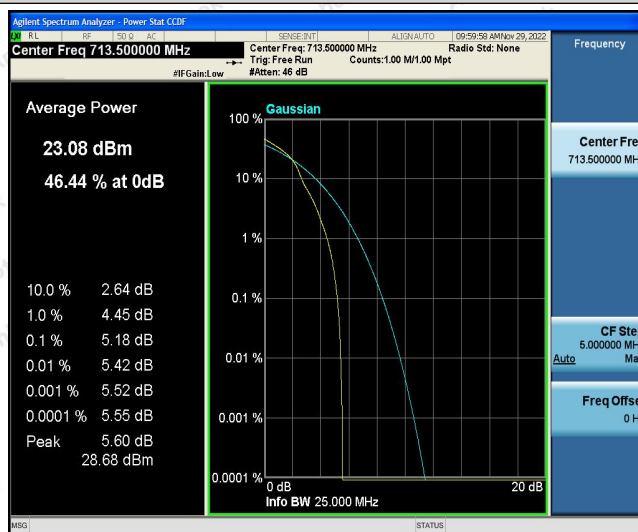
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Band17-5MHz-16QAM-23790-25RB#0



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



Band17-5MHz-16QAM-23825-25RB#0

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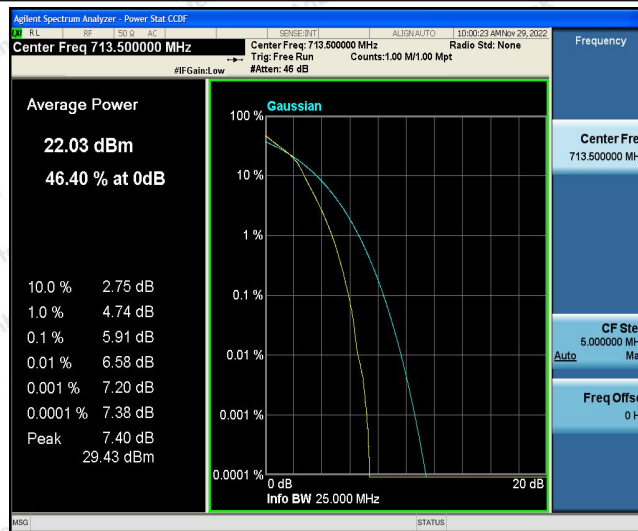
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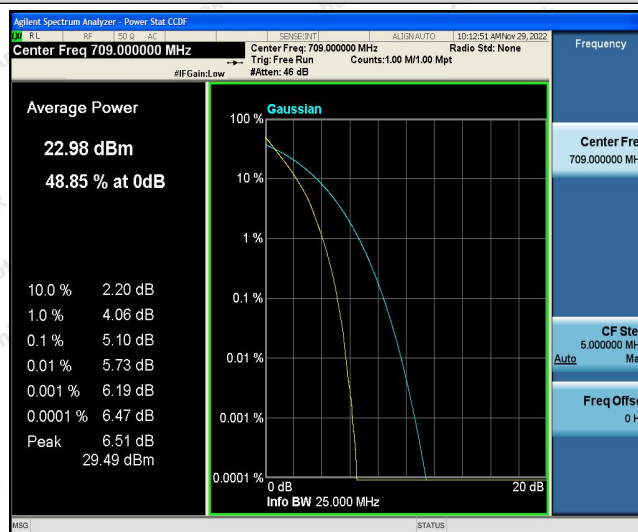
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Band17-10MHz-QPSK-23780-1RB#0



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



Band17-10MHz-QPSK-23790-1RB#0

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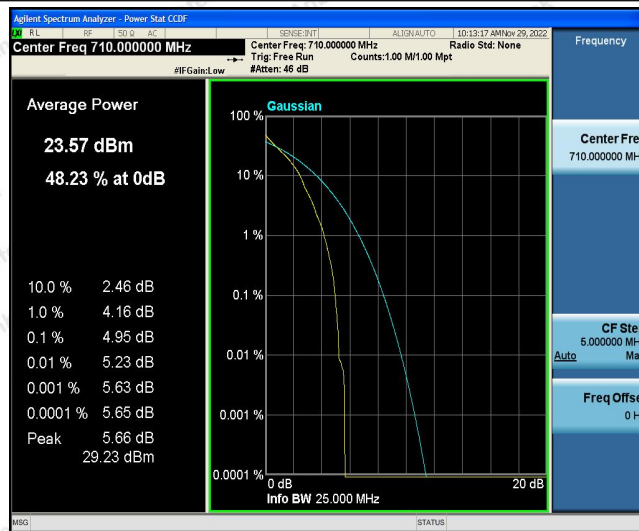
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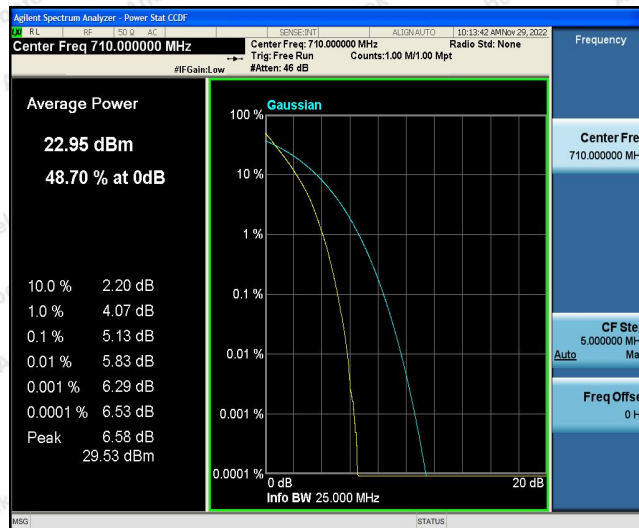
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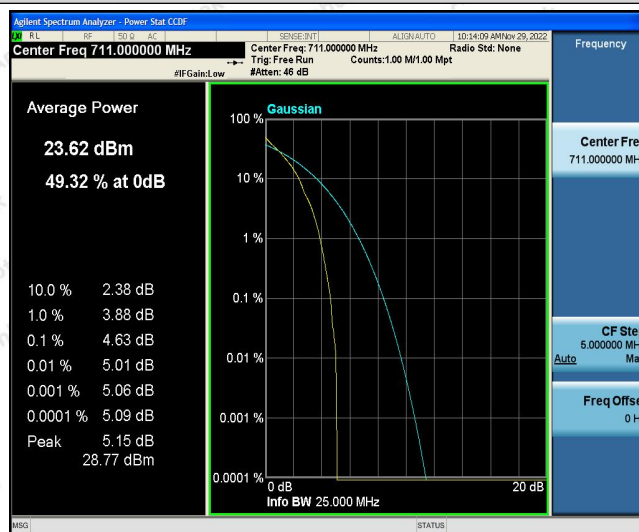
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Band17-10MHz-QPSK-23790-50RB#0



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



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

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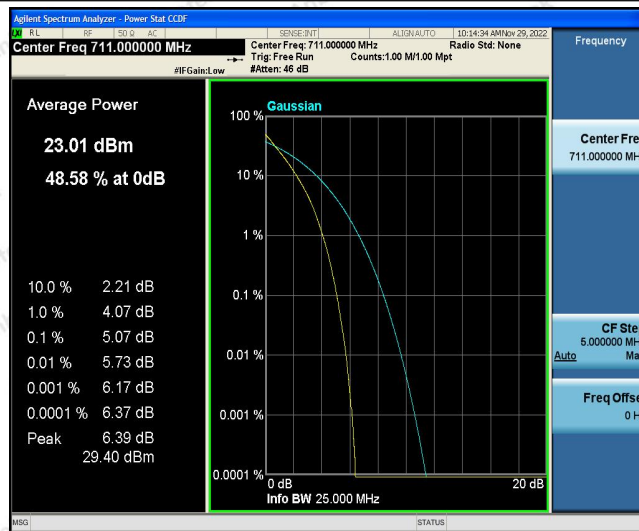
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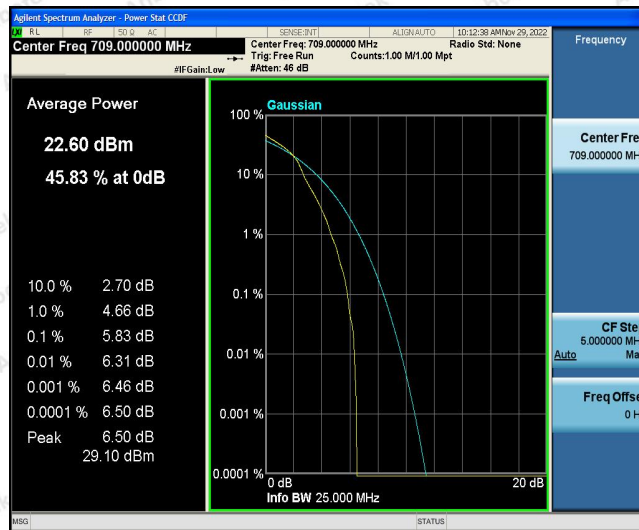
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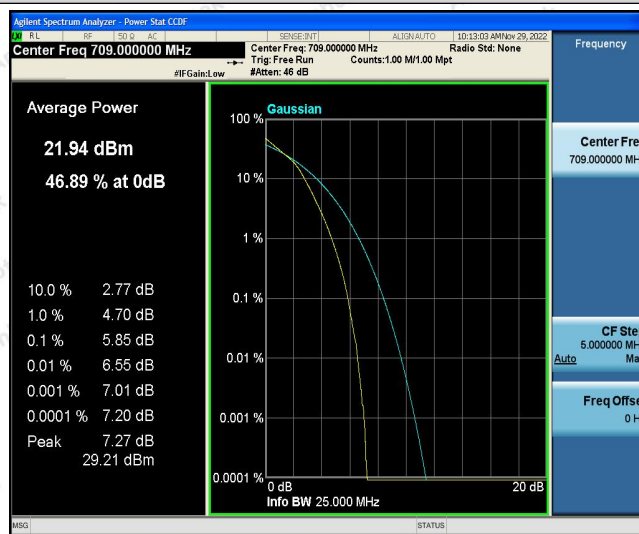
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Band17-10MHz-16QAM-23780-1RB#0



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



Band17-10MHz-16QAM-23790-1RB#0

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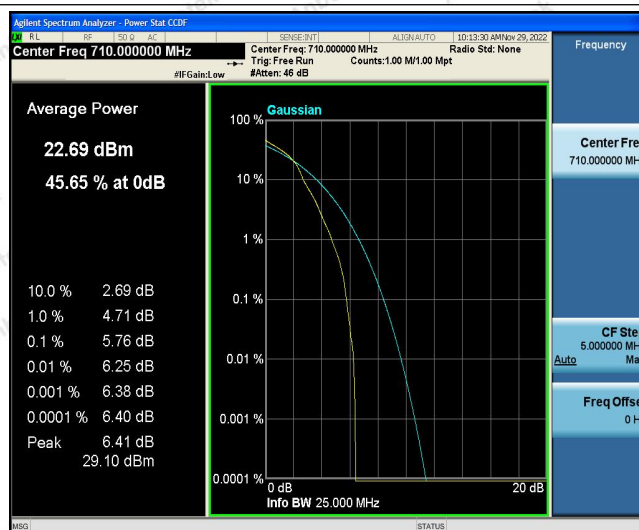
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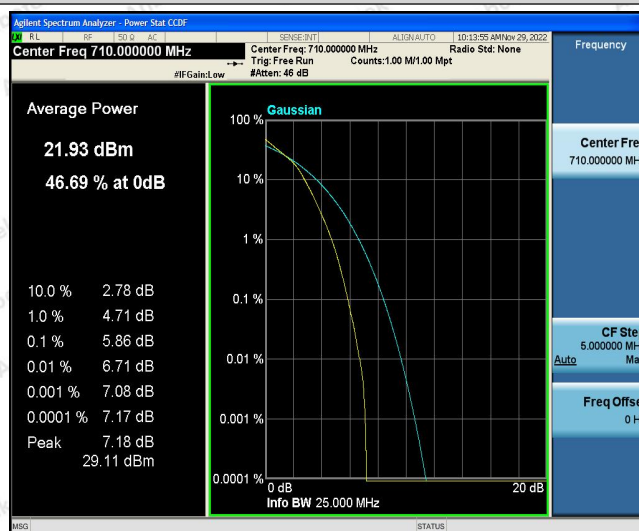
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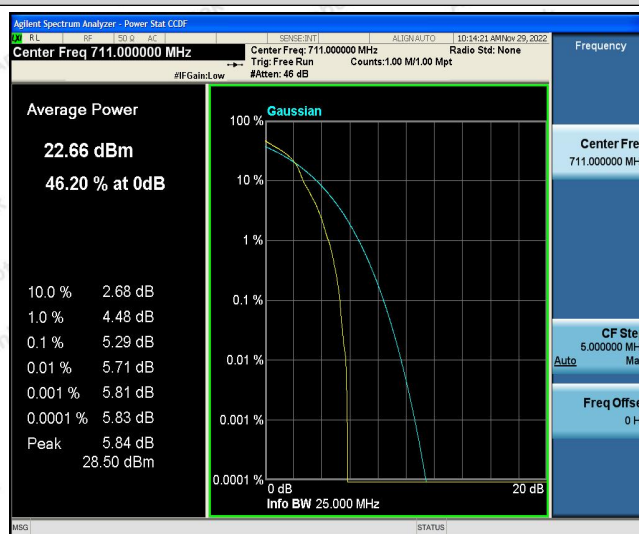
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Band17-10MHz-16QAM-23790-50RB#0



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



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

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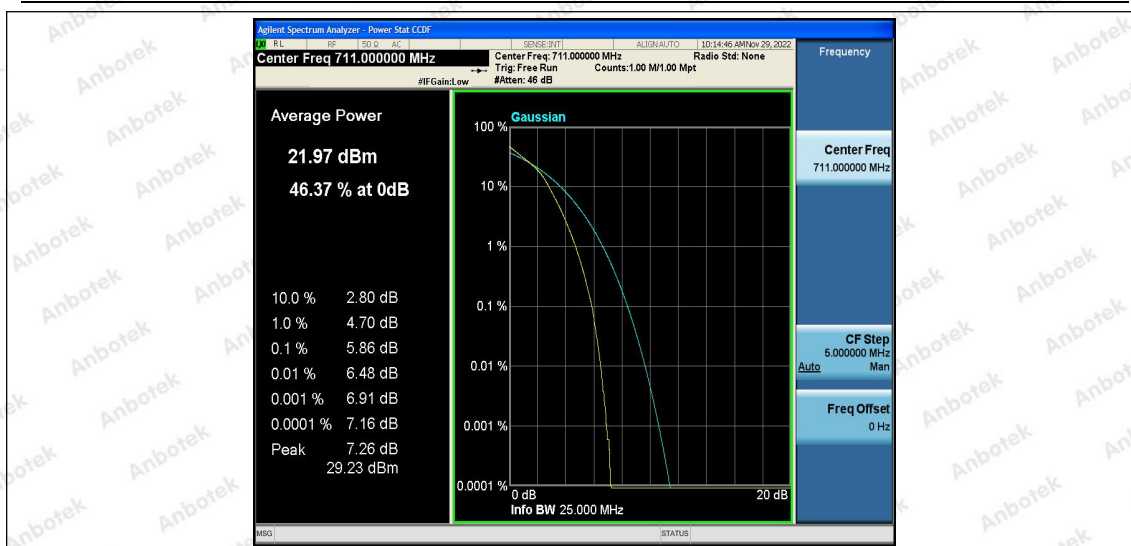
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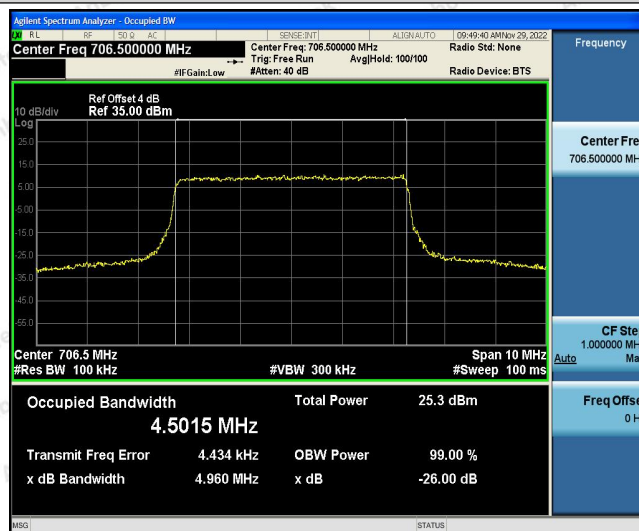
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

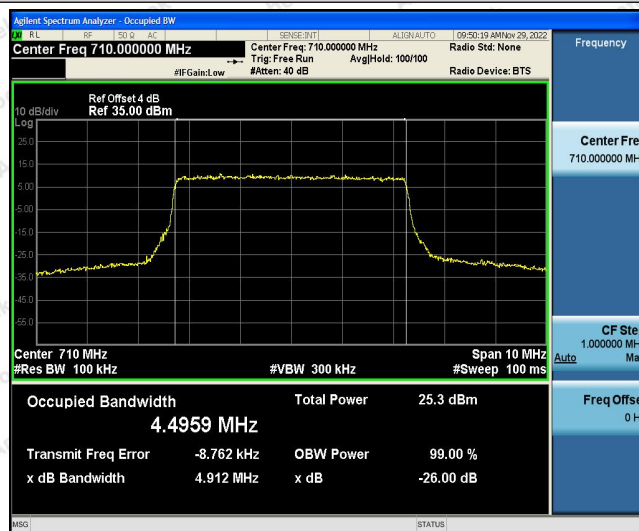
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5015	4.960	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4959	4.912	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5042	4.947	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5059	4.985	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4924	4.884	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5047	4.977	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9770	9.547	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9804	9.581	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9728	9.559	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9578	9.574	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9639	9.553	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9671	9.566	PASS

Test Graphs

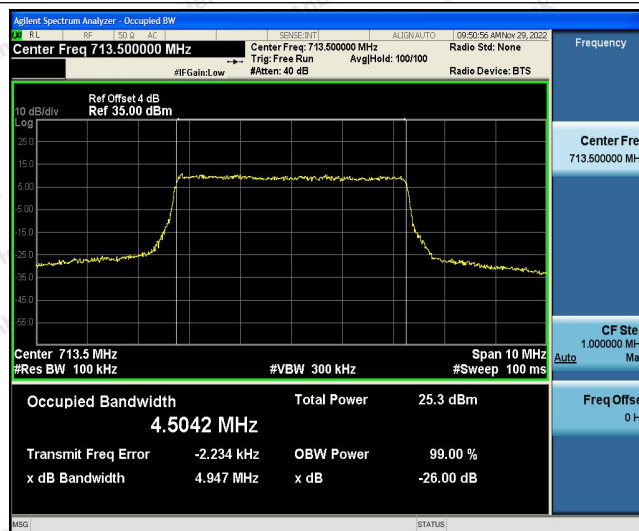
Band17-5MHz-QPSK-23755-25RB#0



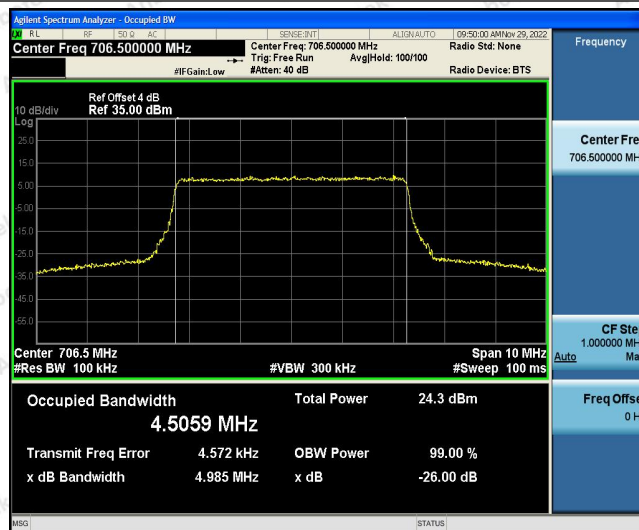
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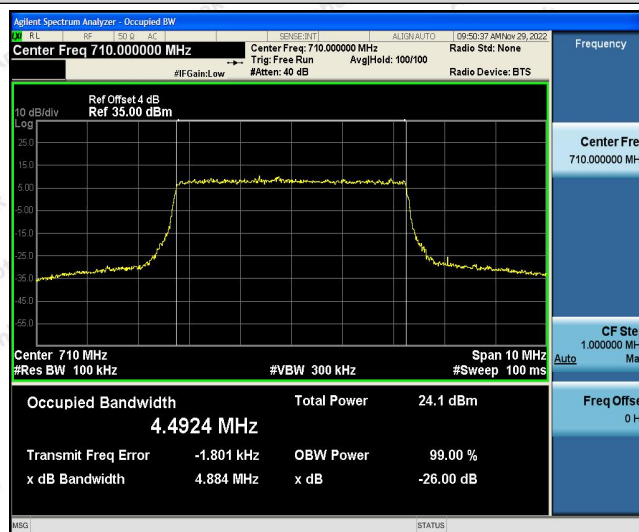
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Band17-5MHz-16QAM-23755-25RB#0



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



Band17-5MHz-16QAM-23825-25RB#0

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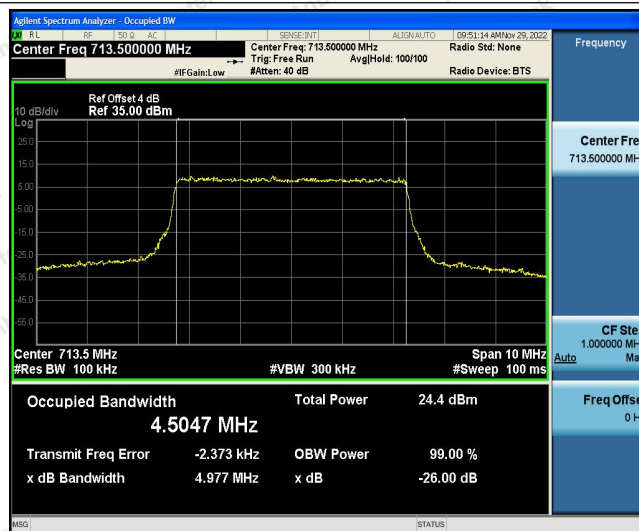
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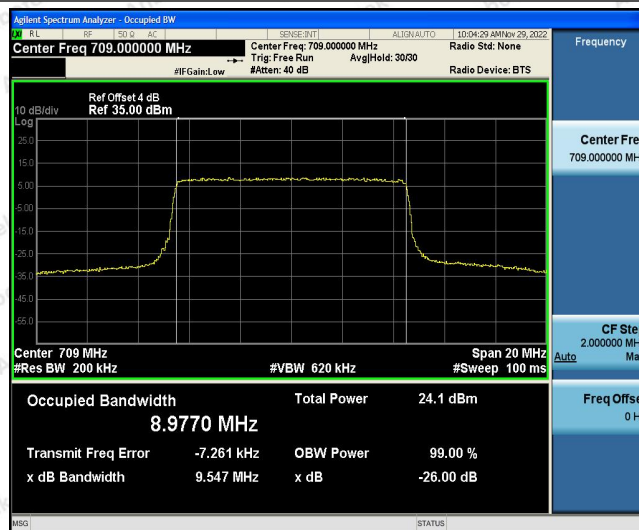
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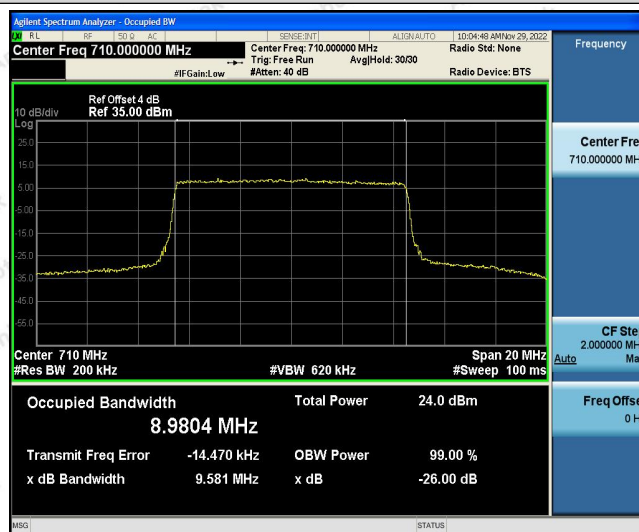
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Band17-10MHz-QPSK-23780-50RB#0



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



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

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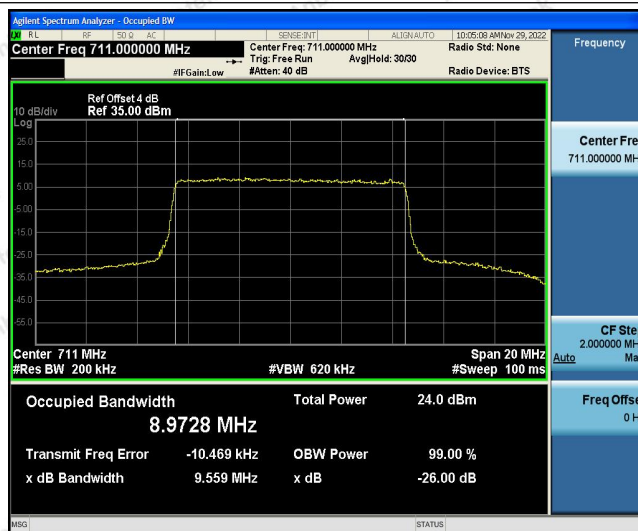
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Band17-10MHz-16QAM-23780-50RB#0



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



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

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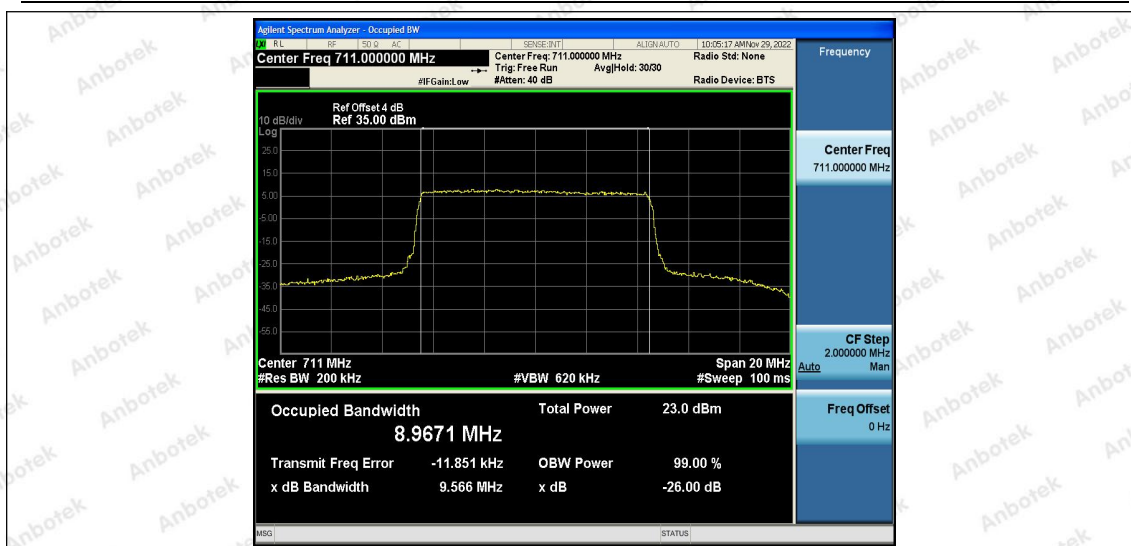
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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-15.25	PASS
Band17	5MHz	QPSK	23755	1RB#24	-44.25	PASS
Band17	5MHz	QPSK	23755	25RB#0	-18.22	PASS
Band17	5MHz	QPSK	23825	1RB#0	-43.11	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.51	PASS
Band17	5MHz	QPSK	23825	25RB#0	-18.59	PASS
Band17	5MHz	16QAM	23755	1RB#0	-15.74	PASS
Band17	5MHz	16QAM	23755	1RB#24	-44.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	-18.60	PASS
Band17	5MHz	16QAM	23825	1RB#0	-44.20	PASS
Band17	5MHz	16QAM	23825	1RB#24	-14.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	-19.15	PASS
Band17	10MHz	QPSK	23780	1RB#0	-19.67,-16.67	PASS
Band17	10MHz	QPSK	23780	1RB#49	-43.01,-42.46	PASS
Band17	10MHz	QPSK	23780	50RB#0	-23.70,-20.91	PASS
Band17	10MHz	QPSK	23800	1RB#0	-43.81,-36.52	PASS
Band17	10MHz	QPSK	23800	1RB#49	-15.13,-17.67	PASS
Band17	10MHz	QPSK	23800	50RB#0	-21.89,-23.69	PASS
Band17	10MHz	16QAM	23780	1RB#0	-18.15,-15.76	PASS
Band17	10MHz	16QAM	23780	1RB#49	-42.42,-42.42	PASS
Band17	10MHz	16QAM	23780	50RB#0	-25.76,-23.99	PASS
Band17	10MHz	16QAM	23800	1RB#0	-43.51,-43.18	PASS
Band17	10MHz	16QAM	23800	1RB#49	-15.06,-17.50	PASS
Band17	10MHz	16QAM	23800	50RB#0	-23.57,-25.40	PASS

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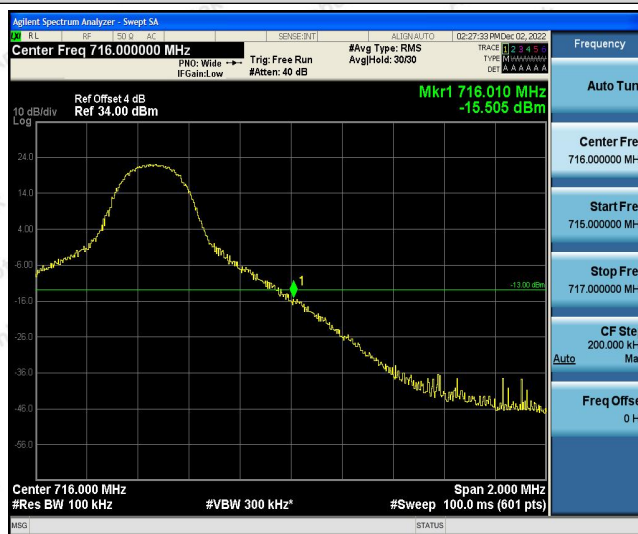
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Band17-5MHz-QPSK-23825-1RB#0



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



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

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