

Appendix Test Data

Report No.:	18220WC20274909	Test Sample No.:	1-2-2
Start Test Date:	2022.11.30	Finish Test Date:	2023.1.16
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	22.6°C	Relative Humidity:	35 %
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	23.70	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.66	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.76	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.83	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.68	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.01	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.63	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.04	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.85	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.48	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.71	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.71	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.74	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.81	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.76	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.69	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.78	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.81	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.67	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.64	PASS

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Band17	5MHz	16QAM	23755	1RB#0	22.64	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.04	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.06	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.62	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.54	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.62	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.67	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.89	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.64	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.83	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.72	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.72	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.69	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.91	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.26	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.29	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.73	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.80	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.61	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.56	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.61	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.59	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.62	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.76	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.75	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.83	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.92	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.68	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.86	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.49	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.82	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.81	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.87	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.71	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.65	PASS

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Band17	10MHz	QPSK	23800	1RB#49	23.59	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.76	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.76	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.74	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.78	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.90	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.71	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.60	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.70	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.80	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.92	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.71	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.79	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.89	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.71	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.61	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.90	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.82	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.76	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.71	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.12	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.67	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.63	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.79	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.58	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.77	PASS

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

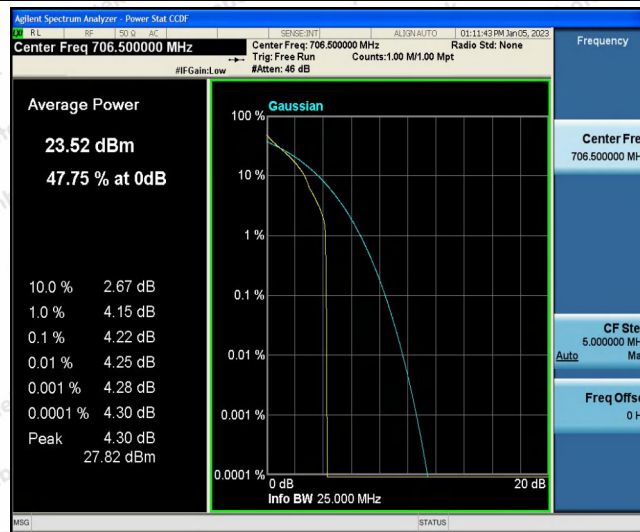
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.22	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.91	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.04	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.52	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.53	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.34	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.24	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.81	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	4.83	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.51	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.30	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.19	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.12	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.76	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.22	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.74	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.26	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.68	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	4.81	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.64	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	4.98	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.61	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.13	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.59	13	PASS

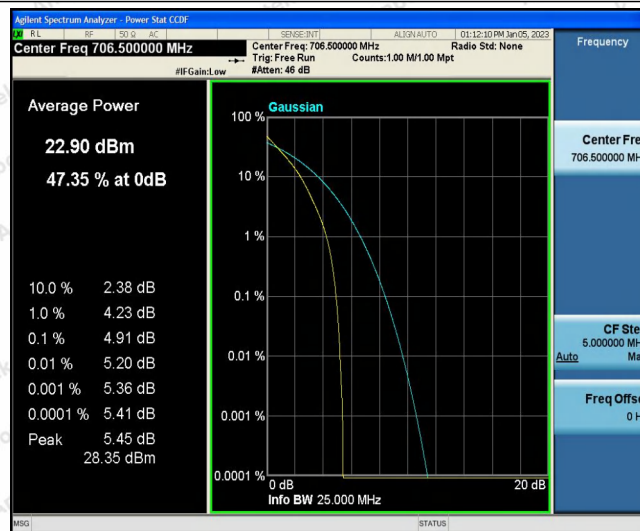


Test Graphs

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



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



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

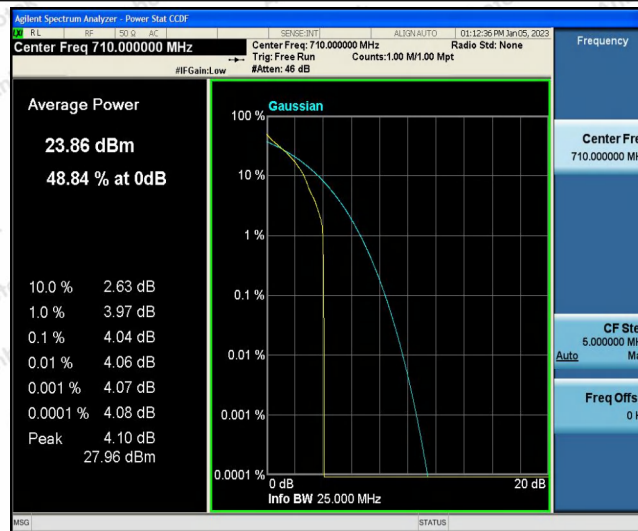
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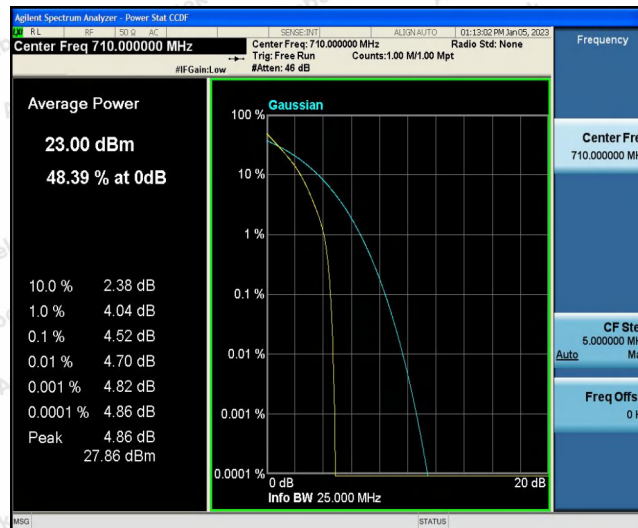


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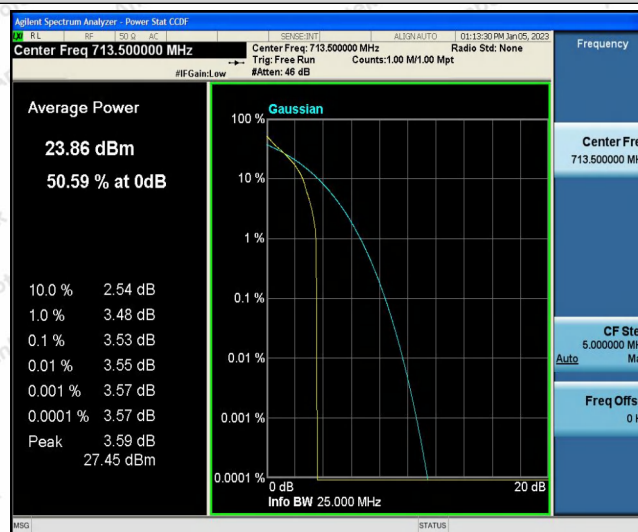




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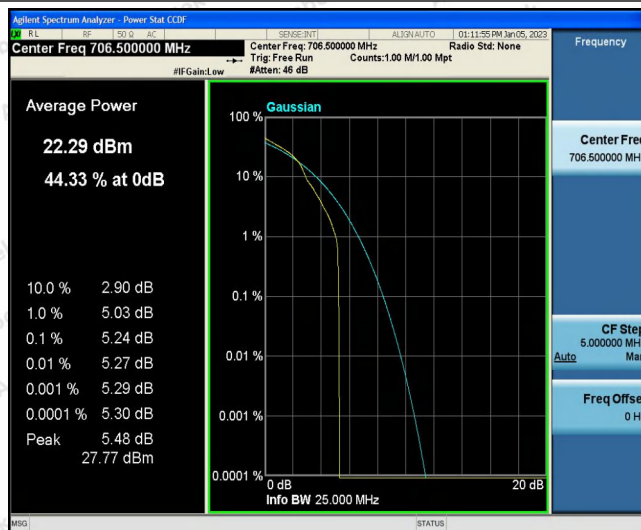


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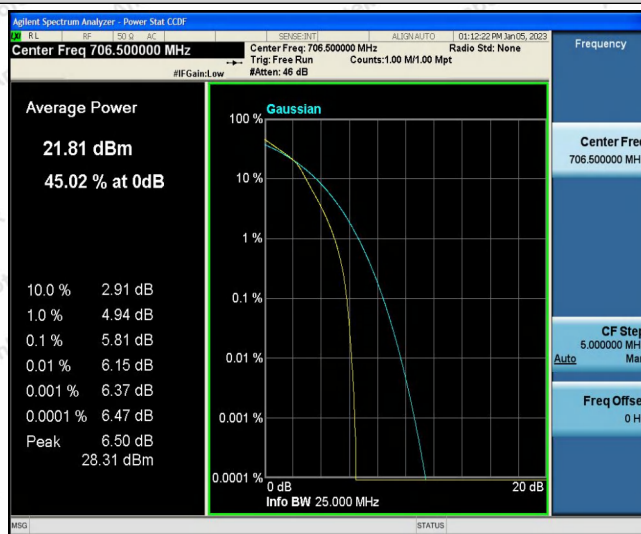




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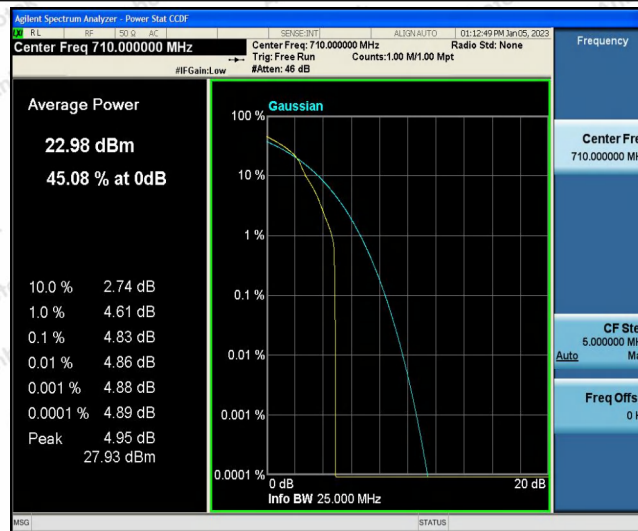


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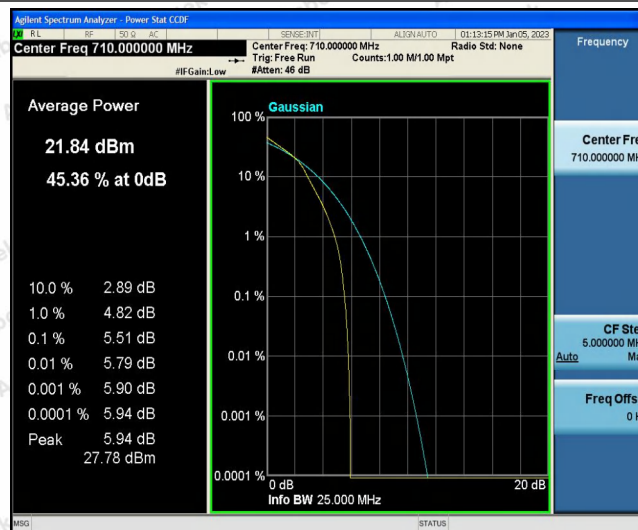


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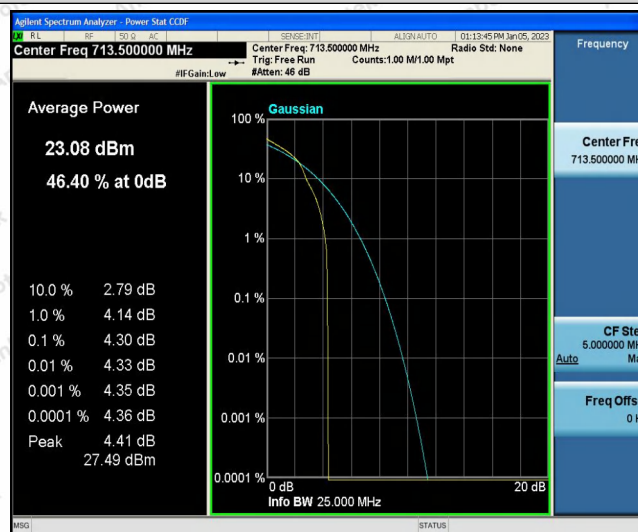




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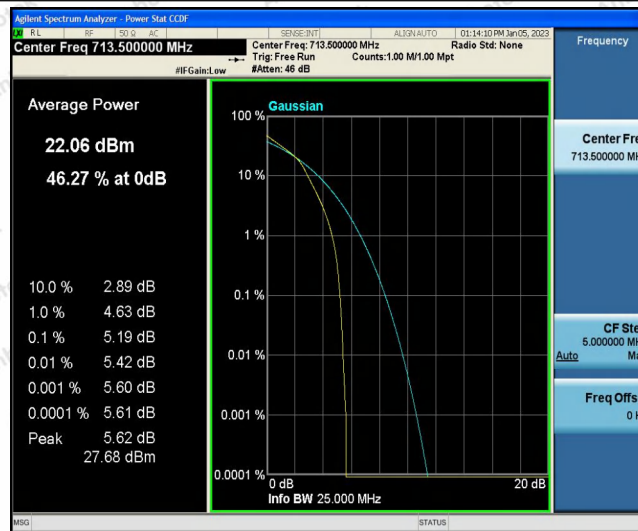


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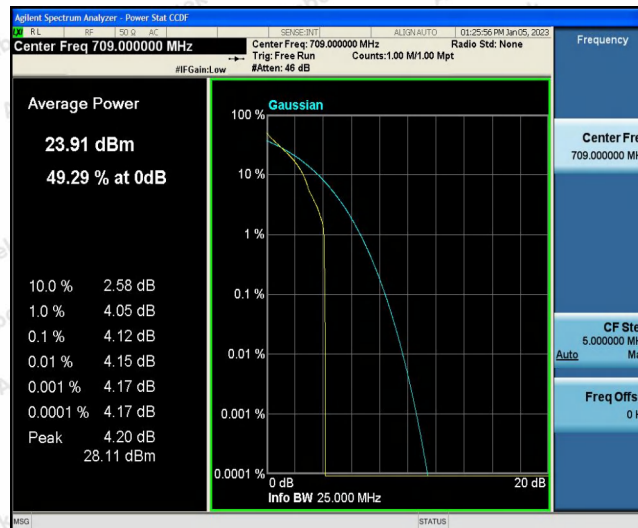


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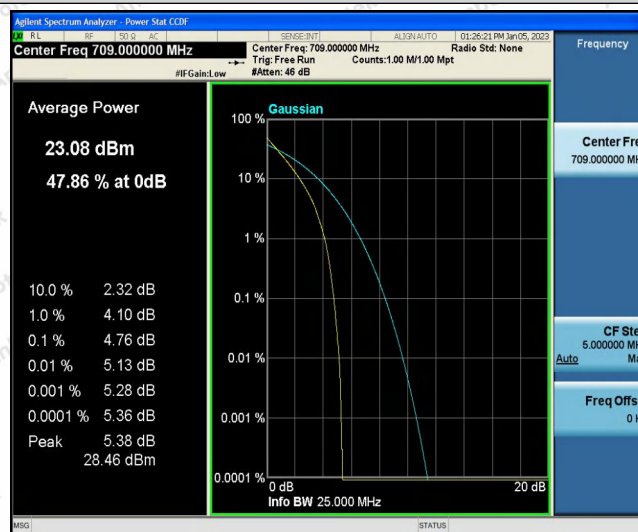




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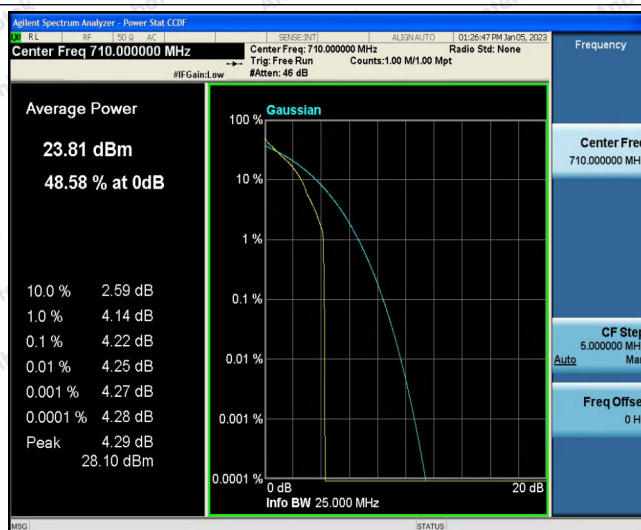


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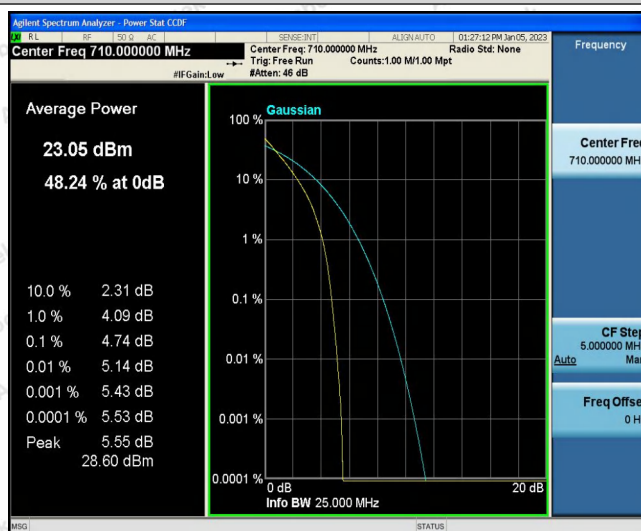


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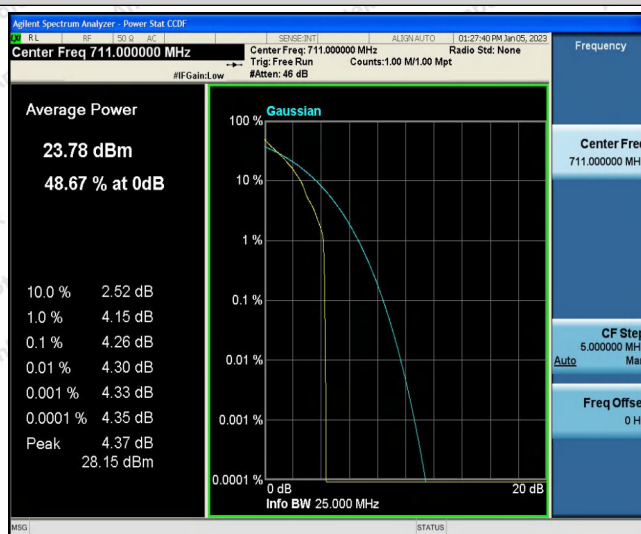




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Band17-10MHz-QPSK-23800-1RB#0



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

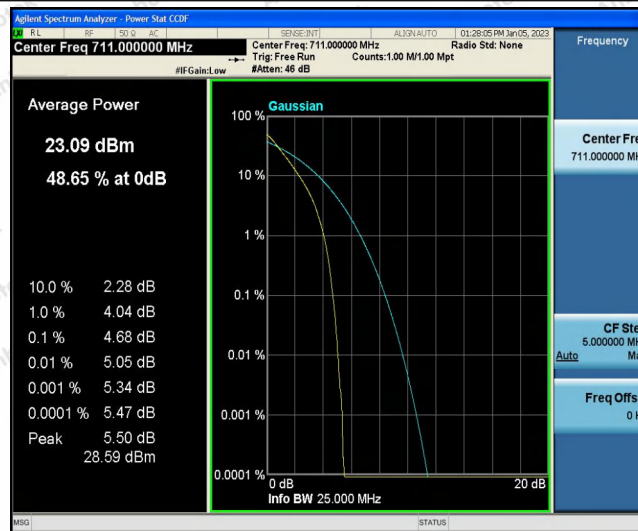
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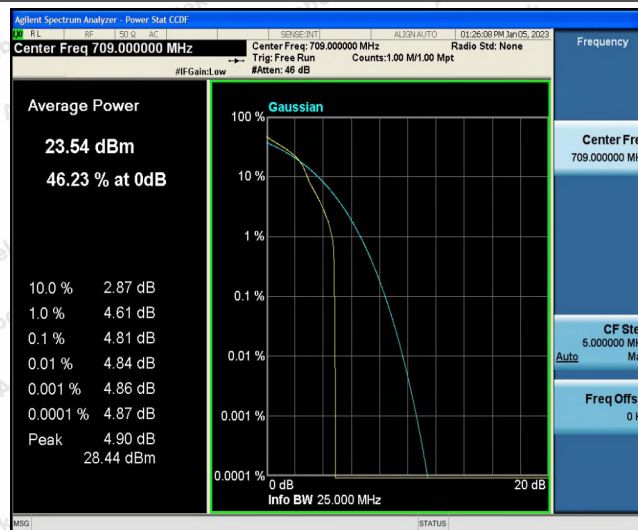


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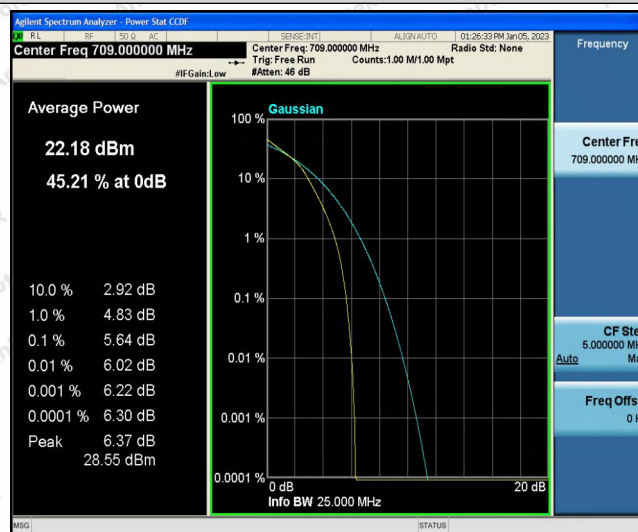




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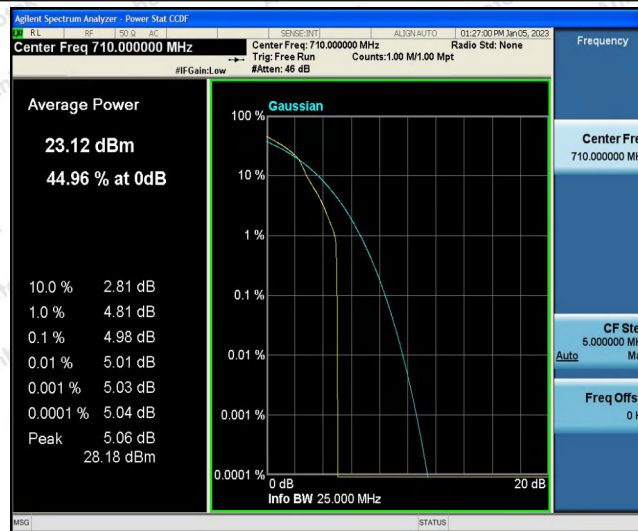


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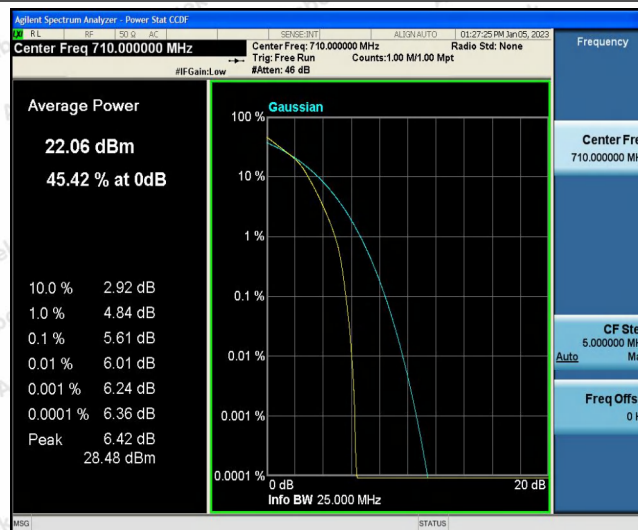


Band17-10MHz-16QAM-23790-1RB#0

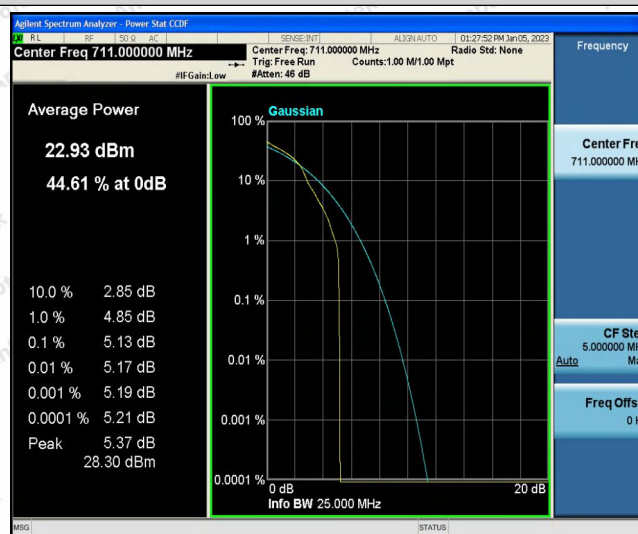




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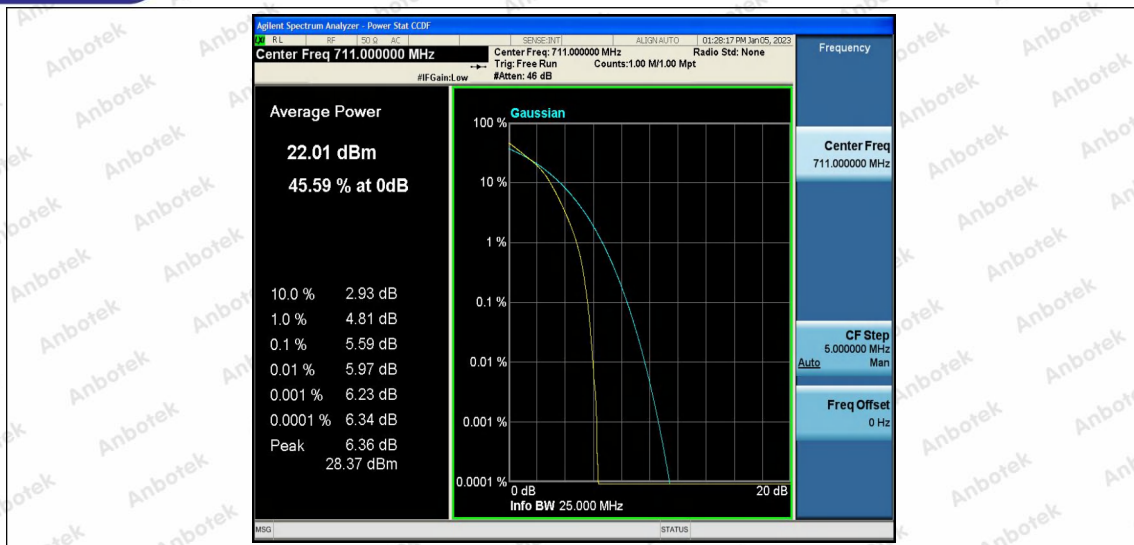


Band17-10MHz-16QAM-23800-1RB#0



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





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Appendix C: 26dB Bandwidth and Occupied Bandwidth

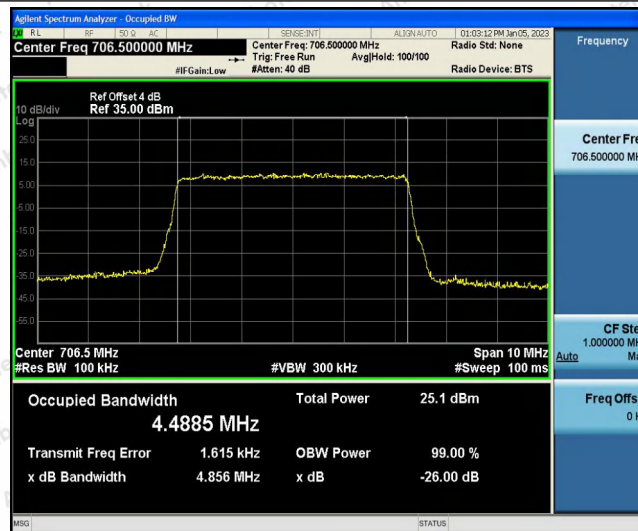
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4885	4.856	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4940	4.863	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4931	4.873	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4932	4.892	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4935	4.858	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4959	4.842	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9720	9.520	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9484	9.516	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9498	9.524	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9475	9.528	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9538	9.524	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9523	9.499	PASS

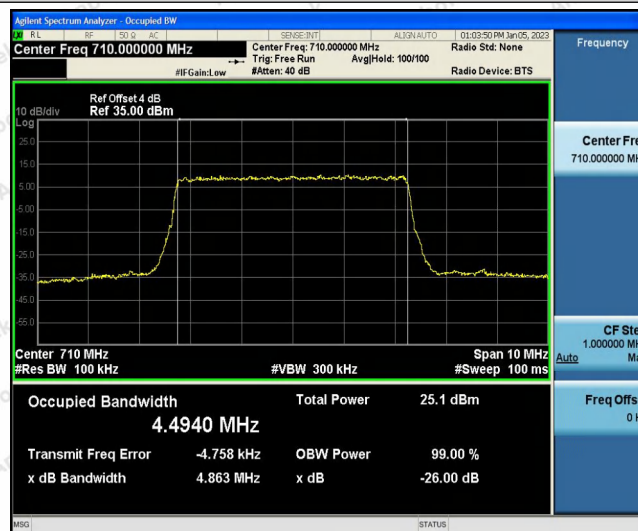


Test Graphs

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



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



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

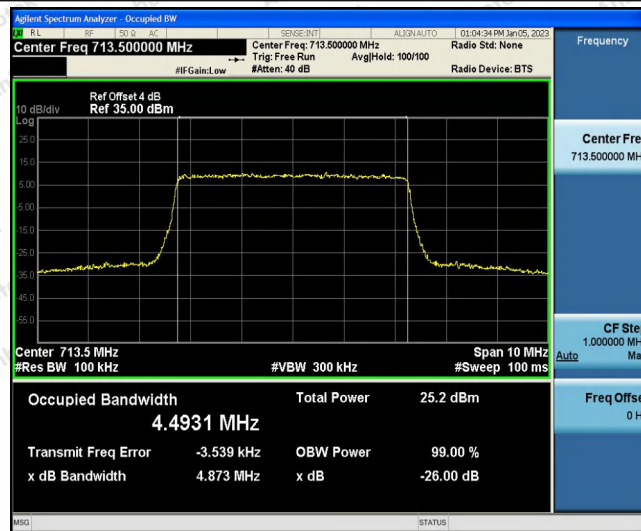
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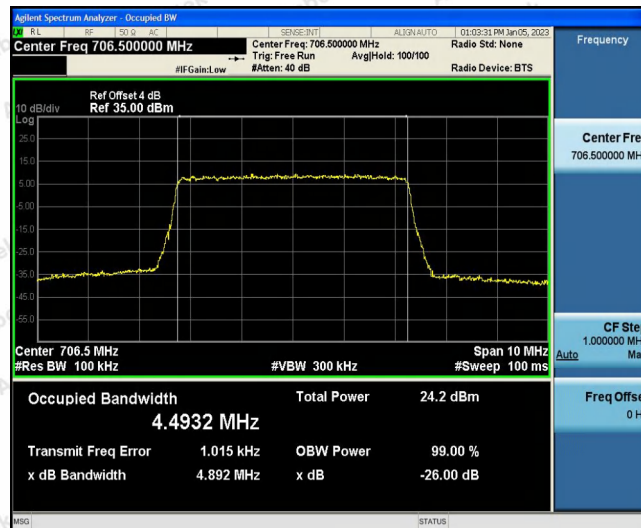


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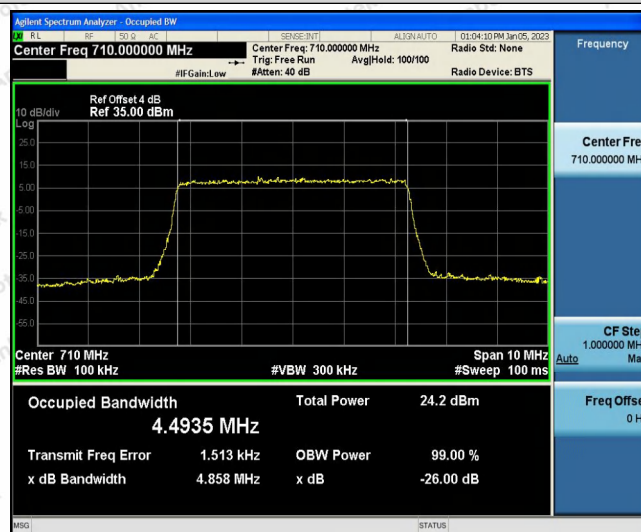




Band17-5MHz-16QAM-23755-25RB#0



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



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

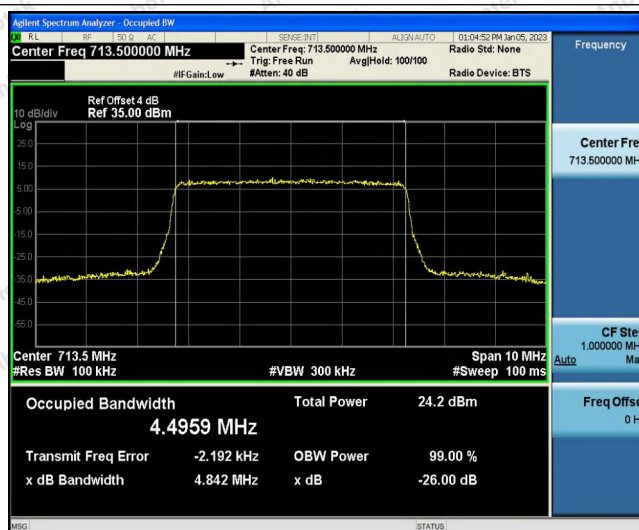
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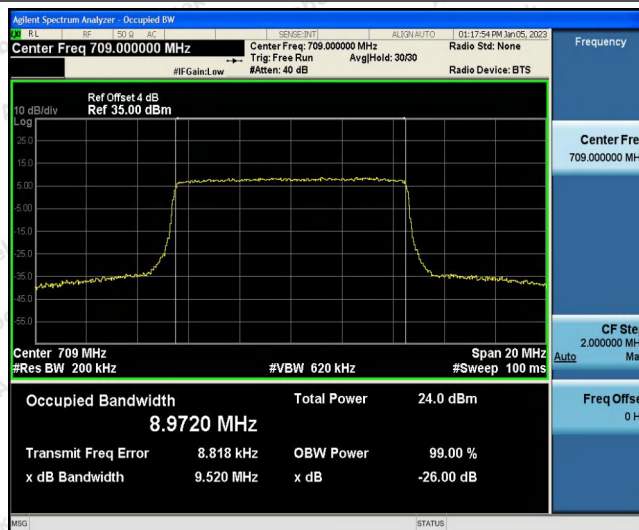


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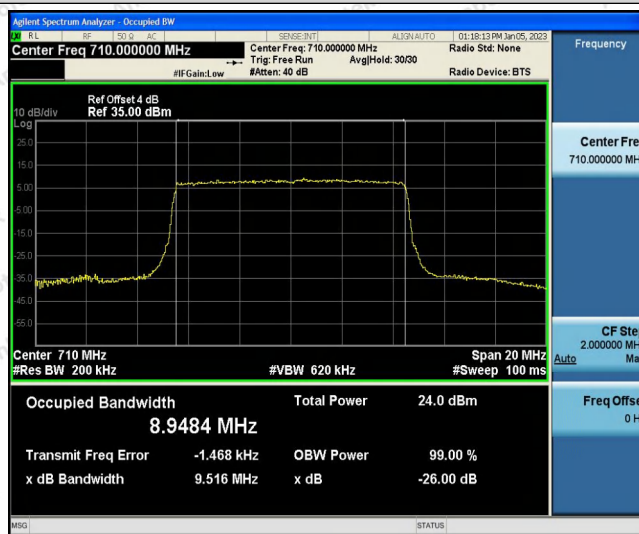




Band17-10MHz-QPSK-23780-50RB#0



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



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

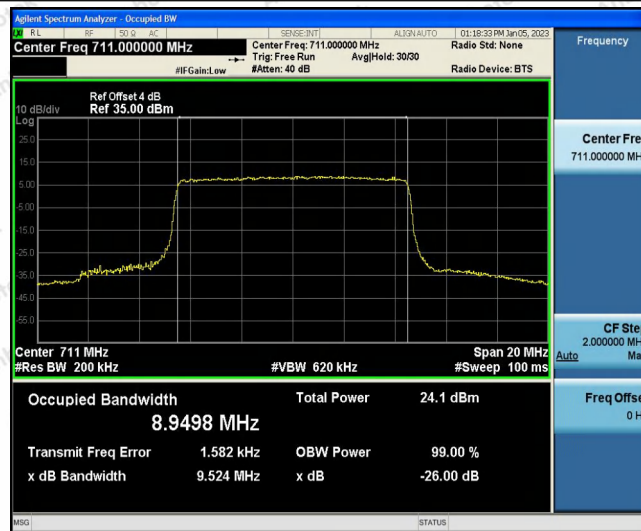
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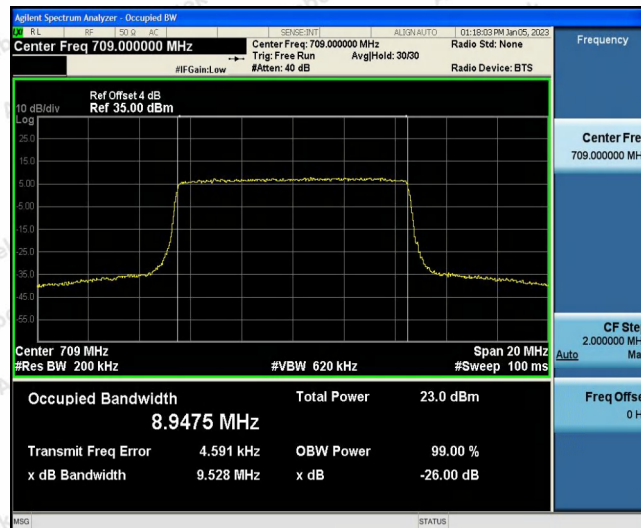


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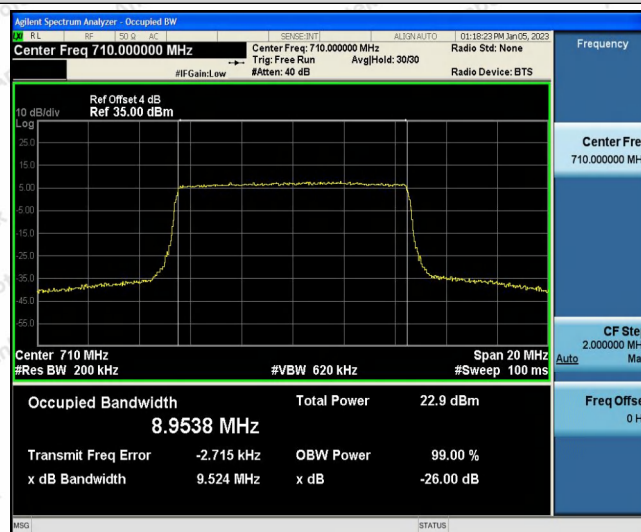




Band17-10MHz-16QAM-23780-50RB#0



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



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

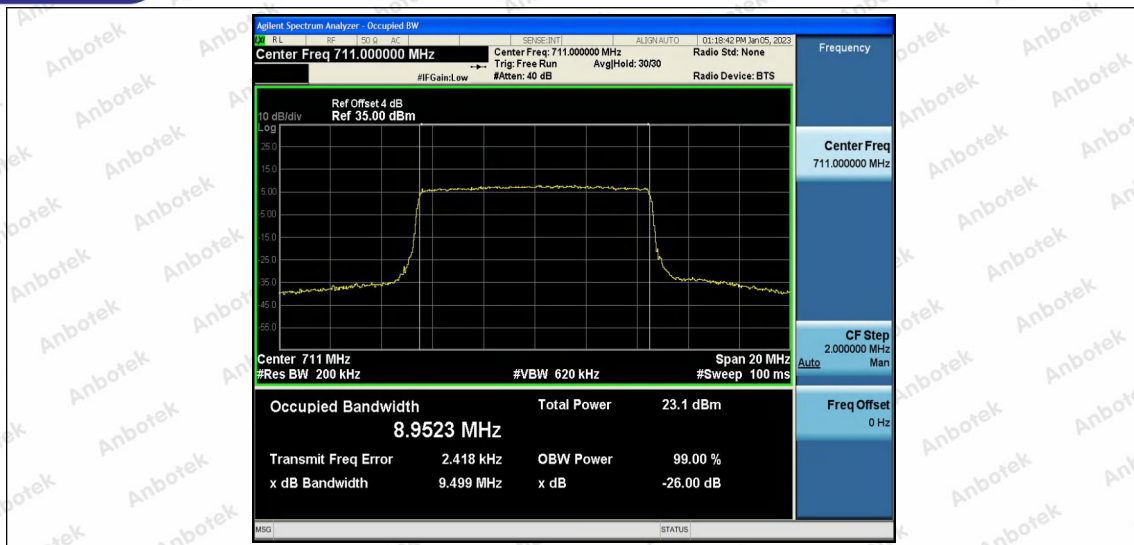
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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-24.52	PASS
Band17	5MHz	QPSK	23755	1RB#24	-51.72	PASS
Band17	5MHz	QPSK	23755	25RB#0	-20.95	PASS
Band17	5MHz	QPSK	23825	1RB#0	-52.42	PASS
Band17	5MHz	QPSK	23825	1RB#24	-22.05	PASS
Band17	5MHz	QPSK	23825	25RB#0	-22.06	PASS
Band17	5MHz	16QAM	23755	1RB#0	-26.08	PASS
Band17	5MHz	16QAM	23755	1RB#24	-51.97	PASS
Band17	5MHz	16QAM	23755	25RB#0	-23.04	PASS
Band17	5MHz	16QAM	23825	1RB#0	-47.60	PASS
Band17	5MHz	16QAM	23825	1RB#24	-26.73	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	-29.93,-21.80	PASS
Band17	10MHz	QPSK	23780	1RB#49	-49.55,-46.48	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.99,-24.19	PASS
Band17	10MHz	QPSK	23800	1RB#0	-45.95,-47.39	PASS
Band17	10MHz	QPSK	23800	1RB#49	-19.61,-26.27	PASS
Band17	10MHz	QPSK	23800	50RB#0	-24.51,-27.59	PASS
Band17	10MHz	16QAM	23780	1RB#0	-26.22,-19.15	PASS
Band17	10MHz	16QAM	23780	1RB#49	-47.11,-43.91	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.31,-26.68	PASS
Band17	10MHz	16QAM	23800	1RB#0	-44.72,-46.31	PASS
Band17	10MHz	16QAM	23800	1RB#49	-20.90,-28.26	PASS
Band17	10MHz	16QAM	23800	50RB#0	-25.96,-28.24	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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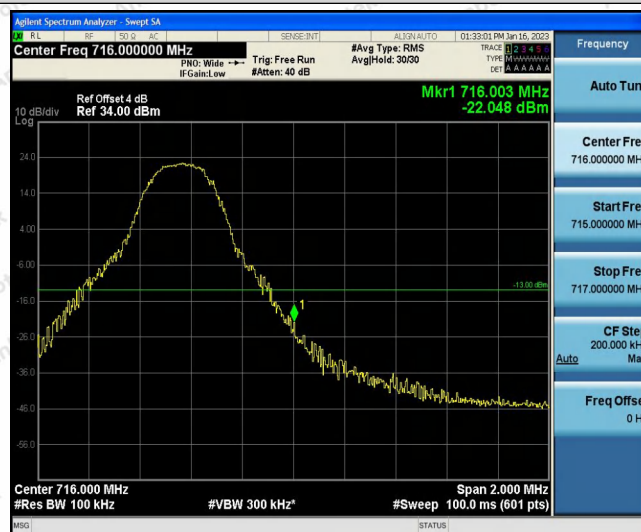




Band17-5MHz-QPSK-23825-1RB#0



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



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

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