

Appendix Test Data

Report No.:	18220WC30005501	Test Sample No.:	1-2-2
Start Test Date:	2023.2.2	Finish Test Date:	2023.2.16
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.38	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.42	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.17	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.36	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.35	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.40	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.37	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.42	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.33	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.14	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.28	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.41	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.31	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.34	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.37	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.34	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.10	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.29	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.31	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.33	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.31	PASS



Band13	5MHz	16QAM	23205	1RB#0	22.34	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.34	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.19	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.38	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.44	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.33	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.47	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.18	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.19	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.16	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.34	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.35	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.36	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.34	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.63	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.66	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.36	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.25	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.26	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.18	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.17	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.54	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.28	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.35	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.46	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.41	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.33	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.37	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.66	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.43	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.13	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.45	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.47	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.34	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.23	PASS

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

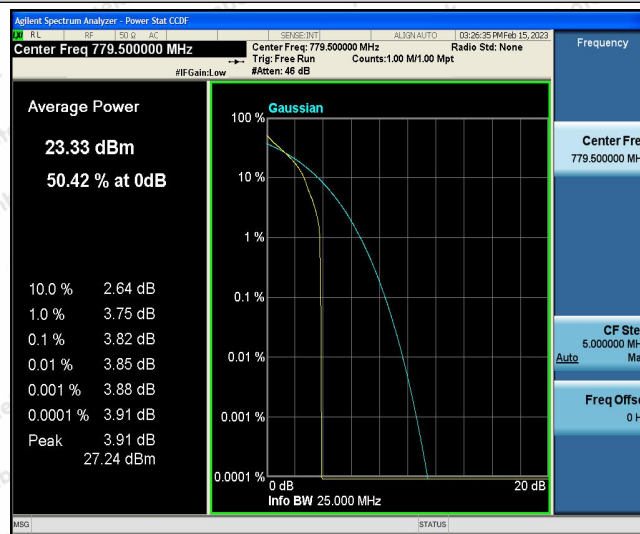
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.82	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.52	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.83	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.66	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.90	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.71	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.59	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.51	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.55	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.60	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.85	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.57	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.49	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.72	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.69	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.67	13	PASS

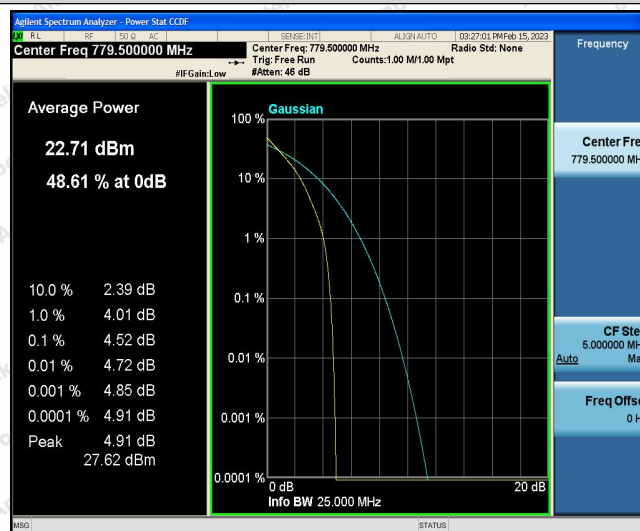


Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-1RB#0

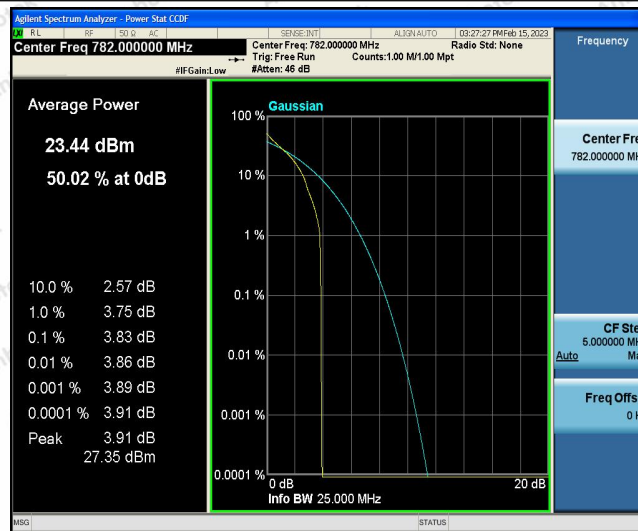
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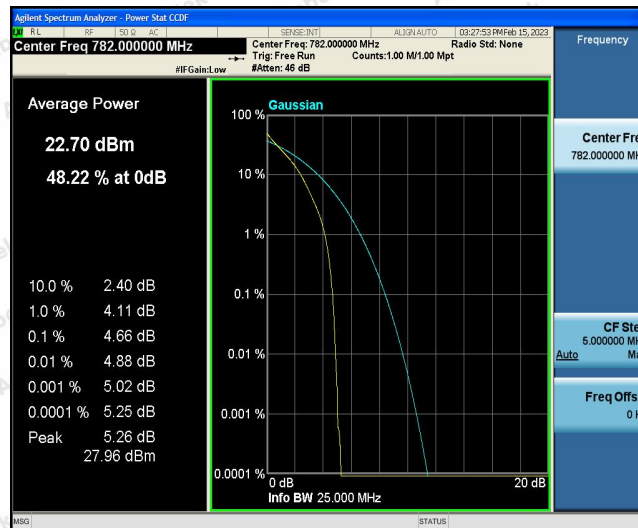


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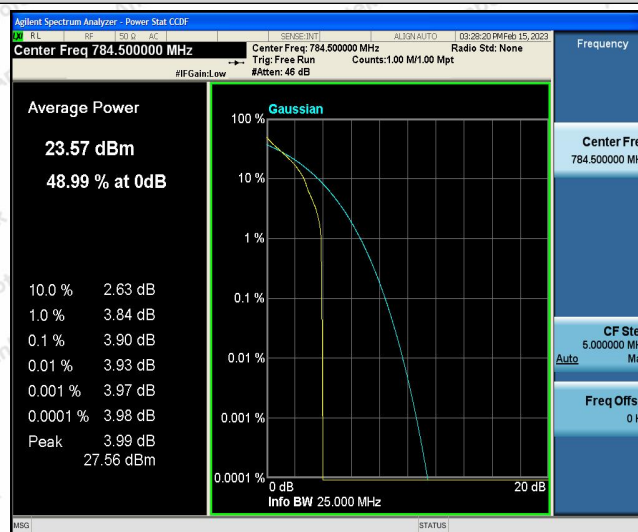




Band13-5MHz-QPSK-23230-25RB#0

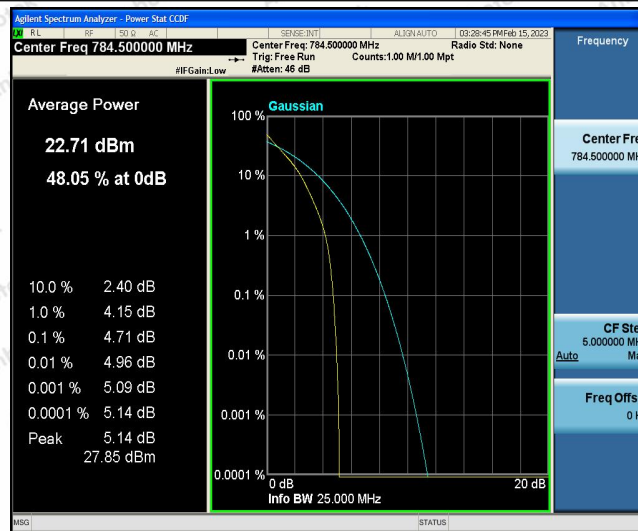


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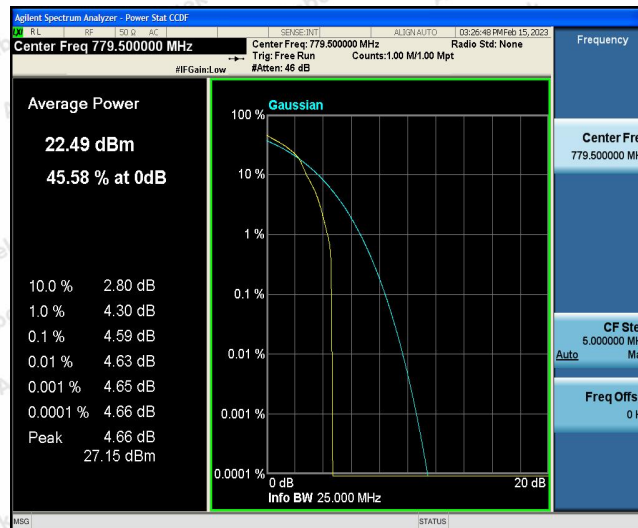


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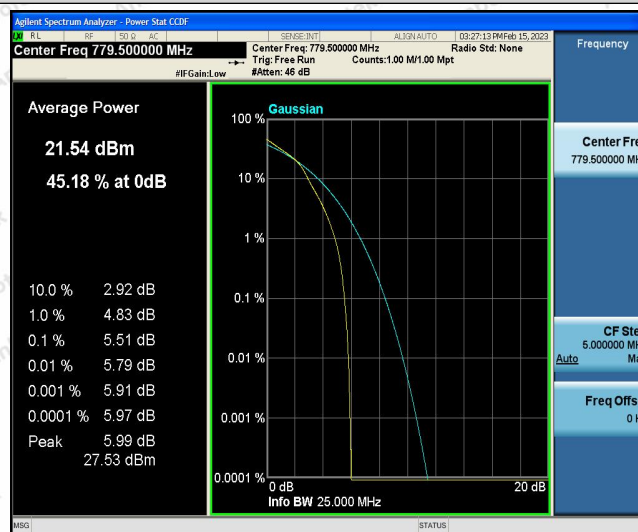




Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-25RB#0

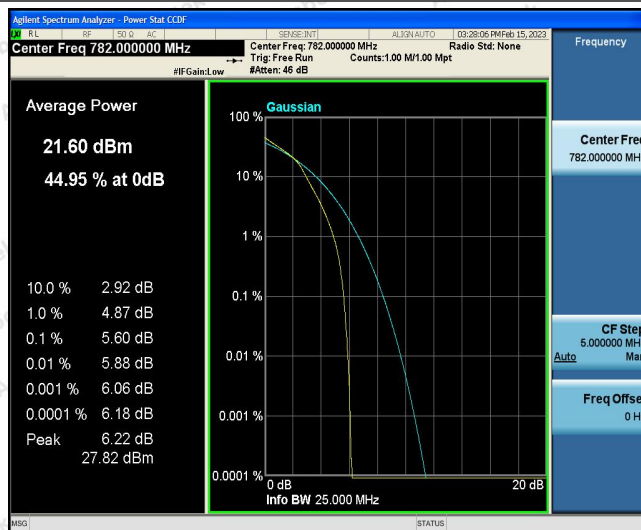


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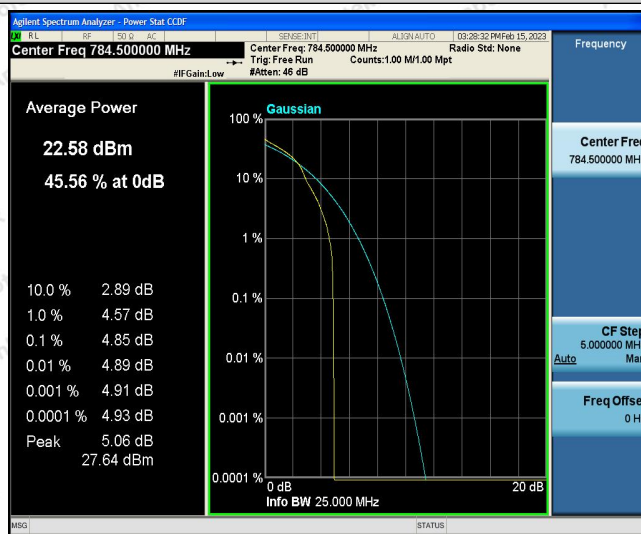




Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-25RB#0

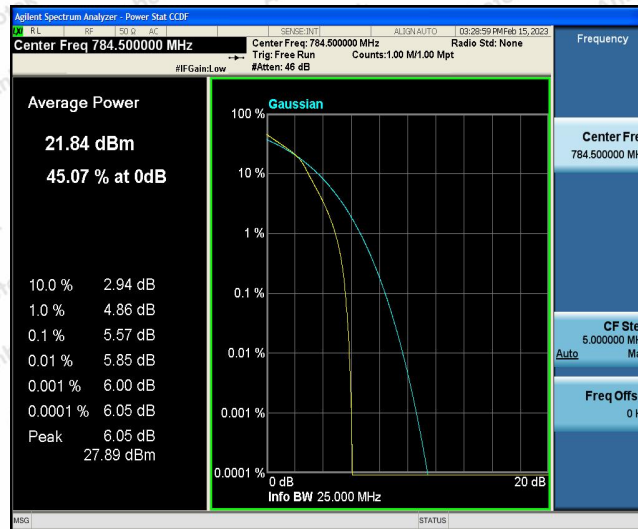
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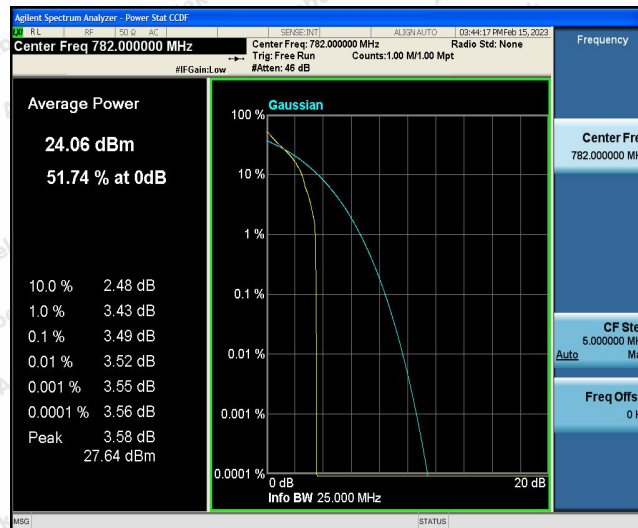


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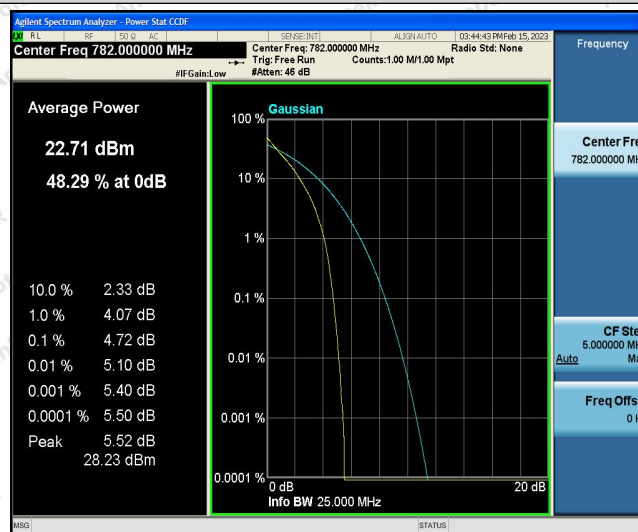




Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0





Band13-10MHz-16QAM-23230-50RB#0



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Appendix C: 26dB Bandwidth and Occupied Bandwidth

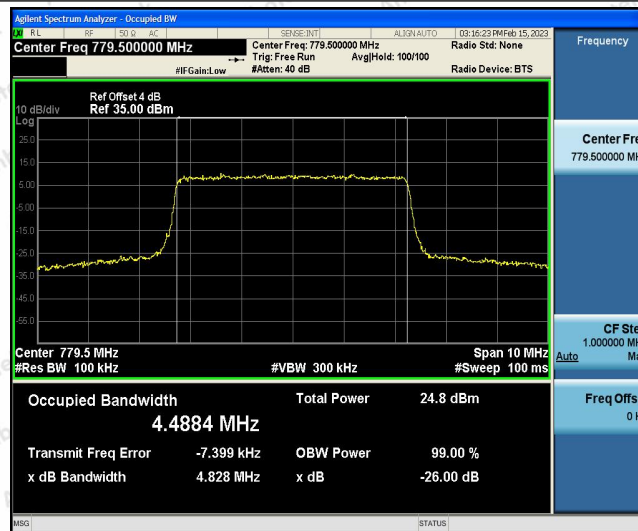
Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4884	4.828	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5011	4.903	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4941	4.857	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5013	4.815	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4974	4.857	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4949	4.893	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9642	9.524	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9515	9.513	PASS

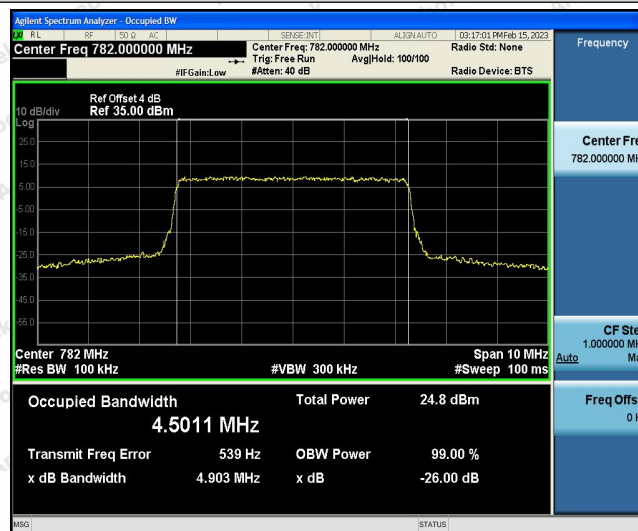


Test Graphs

Band13-5MHz-QPSK-23205-25RB#0

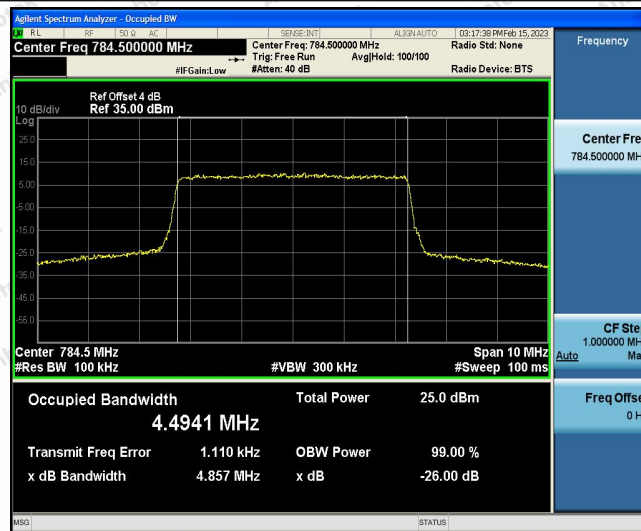


Band13-5MHz-QPSK-23230-25RB#0

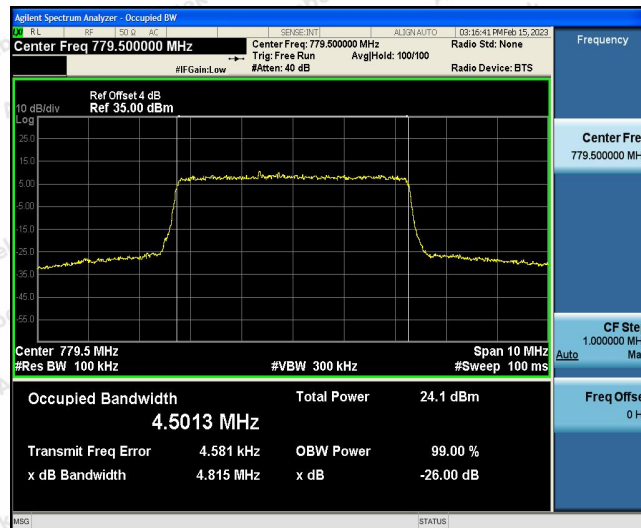


Band13-5MHz-QPSK-23255-25RB#0

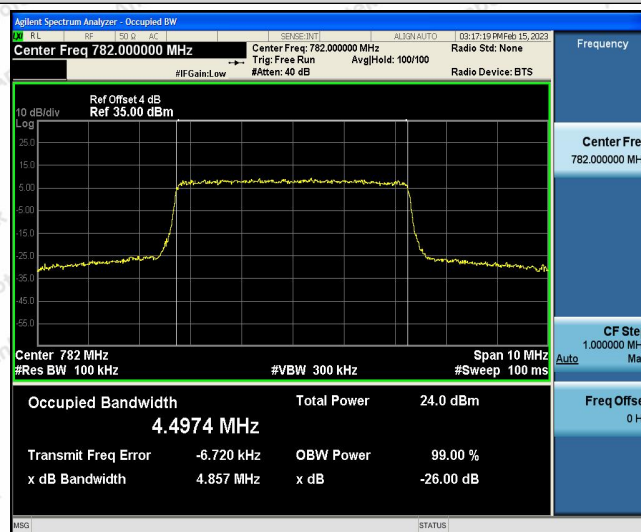




Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0

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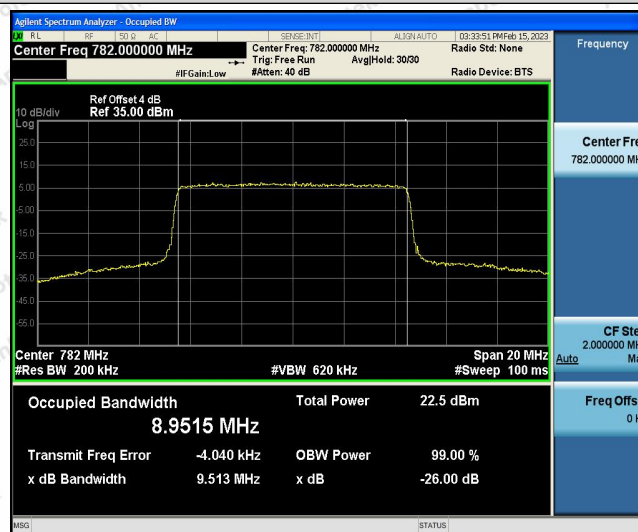




Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



Appendix D: Band Edge

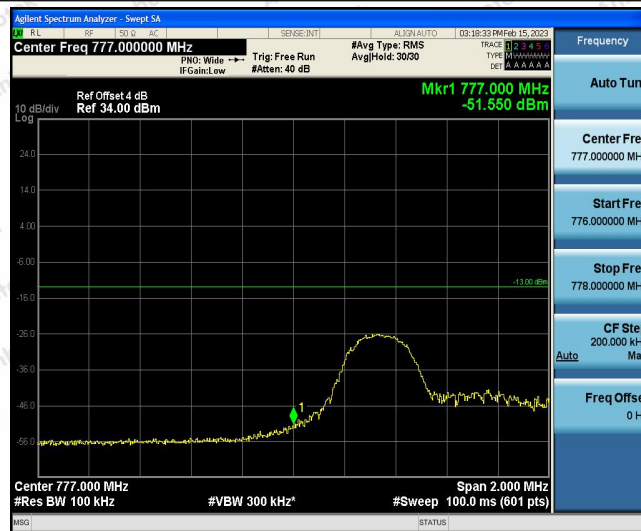
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#24	-51.55	PASS
Band13	5MHz	QPSK	23205	25RB#0	-21.24	PASS
Band13	5MHz	QPSK	23255	1RB#0	-51.19	PASS
Band13	5MHz	QPSK	23255	1RB#24	-12.55	PASS
Band13	5MHz	QPSK	23255	25RB#0	-20.72	PASS
Band13	5MHz	16QAM	23205	1RB#0	-13.95	PASS
Band13	5MHz	16QAM	23205	1RB#24	-52.14	PASS
Band13	5MHz	16QAM	23205	25RB#0	-21.90	PASS
Band13	5MHz	16QAM	23255	1RB#0	-51.91	PASS
Band13	5MHz	16QAM	23255	1RB#24	-14.37	PASS
Band13	5MHz	16QAM	23255	25RB#0	-21.58	PASS
Band13	10MHz	QPSK	23230	1RB#0	-20.58,-46.54	PASS
Band13	10MHz	QPSK	23230	1RB#49	-45.68,-24.00	PASS
Band13	10MHz	QPSK	23230	50RB#0	-23.61,-24.05	PASS
Band13	10MHz	16QAM	23230	1RB#0	-20.86,-45.73	PASS
Band13	10MHz	16QAM	23230	1RB#49	-44.22,-21.69	PASS
Band13	10MHz	16QAM	23230	50RB#0	-25.17,-25.06	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#24

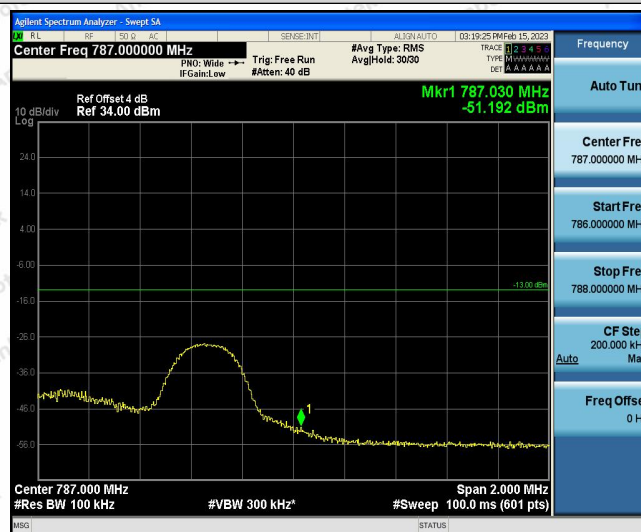




Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-25RB#0

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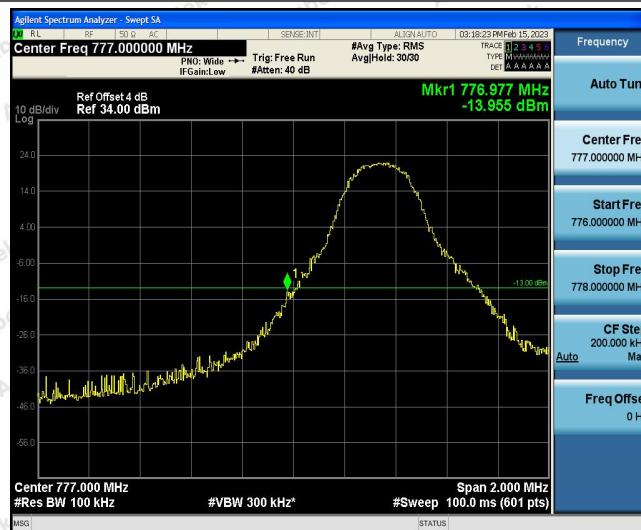


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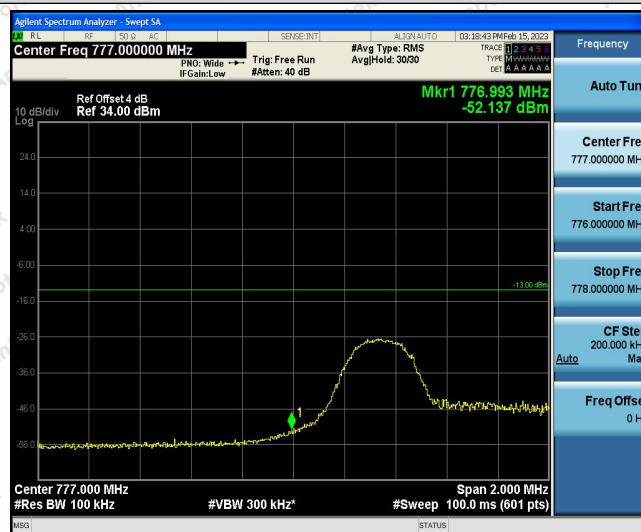




Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-1RB#24



Band13-5MHz-16QAM-23205-25RB#0

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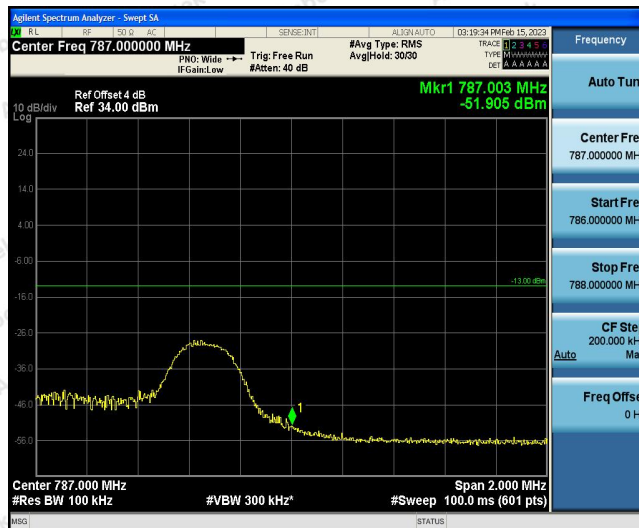


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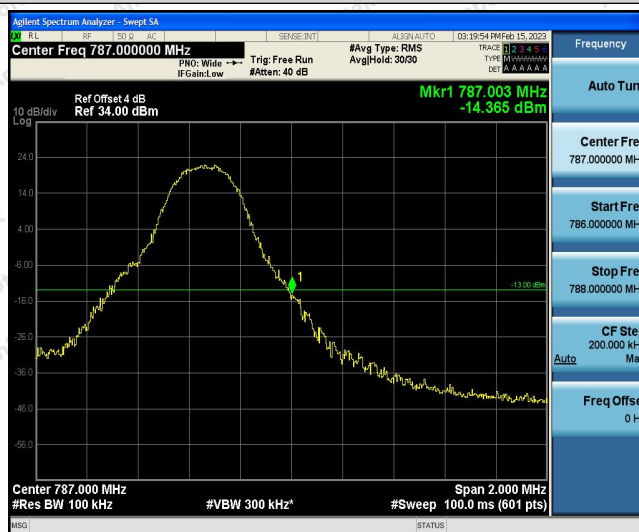




Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-1RB#24



Band13-5MHz-16QAM-23255-25RB#0

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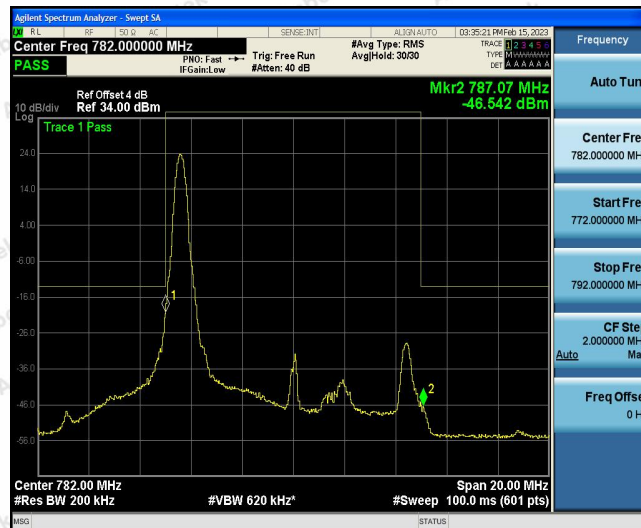


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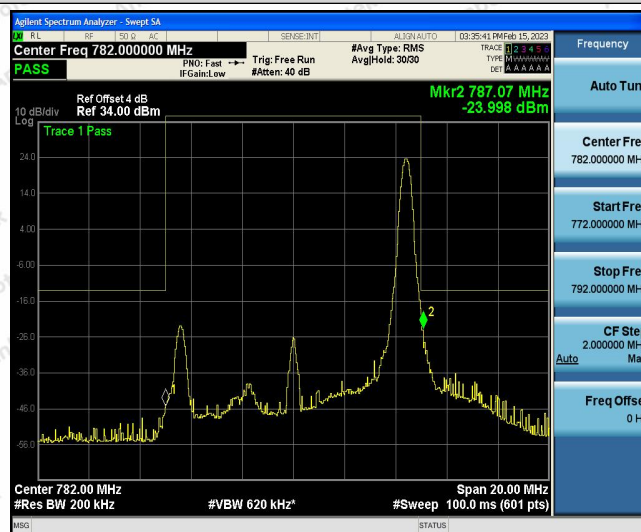




Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-1RB#49



Band13-10MHz-QPSK-23230-50RB#0

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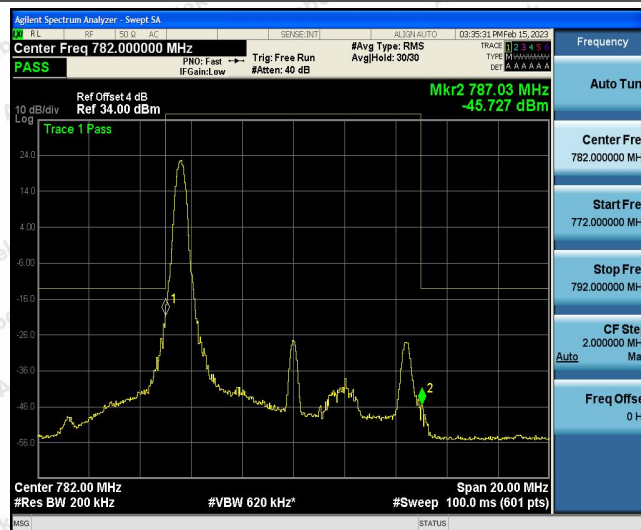


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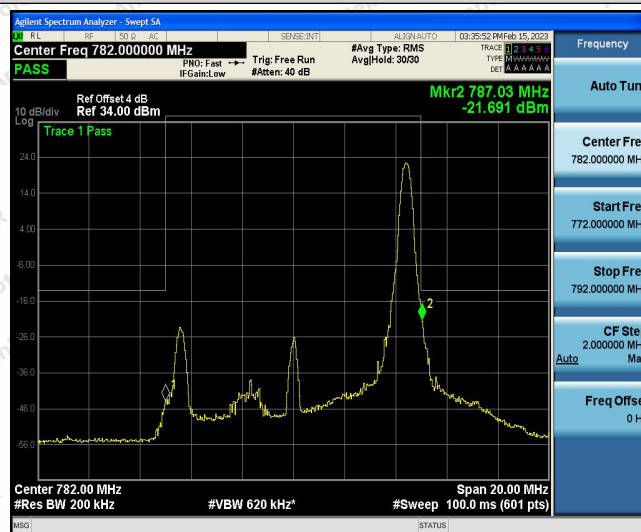




Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-1RB#49



Band13-10MHz-16QAM-23230-50RB#0

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