

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:	22.5°C	Relative Humidity:	33 %
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	23.72	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.74	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.41	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.73	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.66	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.79	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.73	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.64	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.69	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.49	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.66	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.74	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.72	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.69	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.57	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.52	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.56	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.62	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.64	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.51	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.54	PASS



Band13	5MHz	16QAM	23205	1RB#0	22.66	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.94	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.97	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.90	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.66	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.63	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.64	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.66	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.16	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.70	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.64	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.65	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.64	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.62	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.29	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.39	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.35	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.50	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.51	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.53	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.48	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.44	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.53	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.33	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.64	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.56	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.42	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.38	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.66	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.11	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.61	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.37	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.58	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.48	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.43	PASS

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

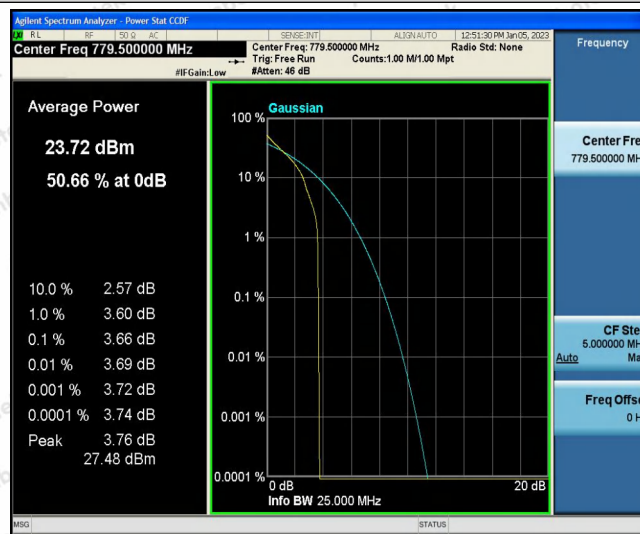
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.66	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.59	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.92	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.72	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.98	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.73	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.64	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.50	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.73	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.60	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.76	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.72	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.71	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.76	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.46	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.64	13	PASS

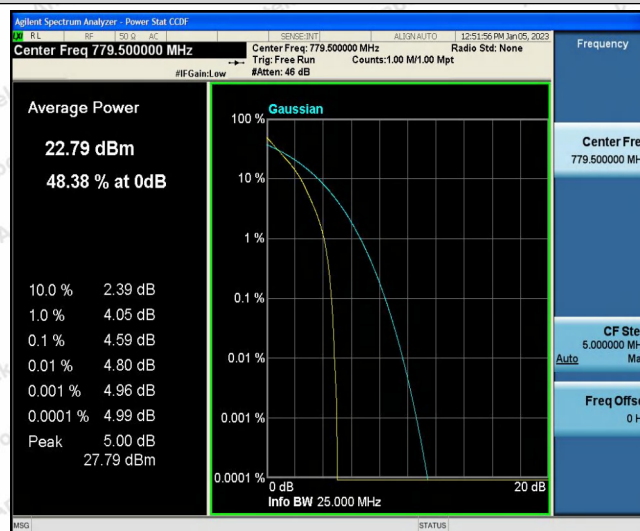


Test Graphs

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



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



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

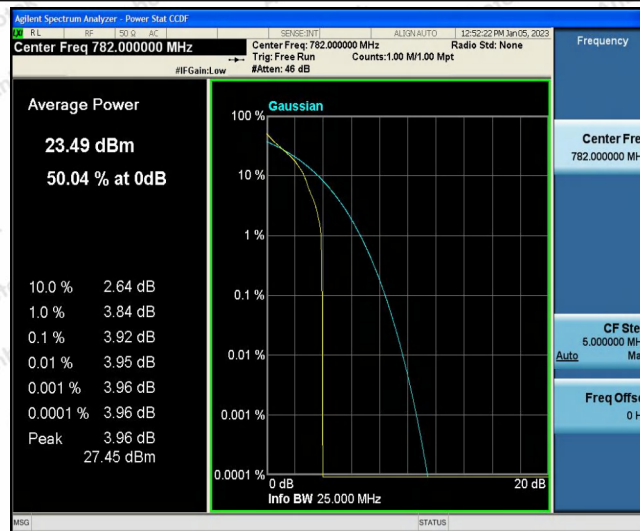
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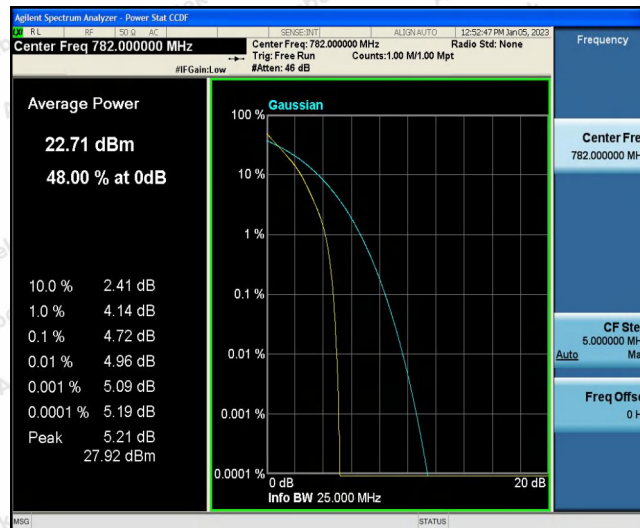


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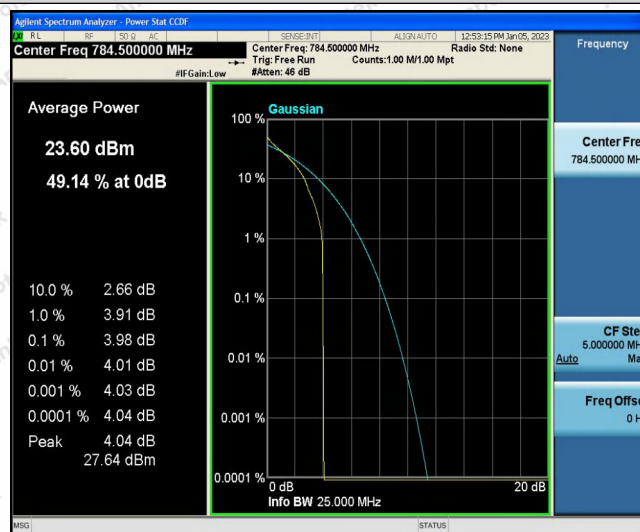




Band13-5MHz-QPSK-23230-25RB#0

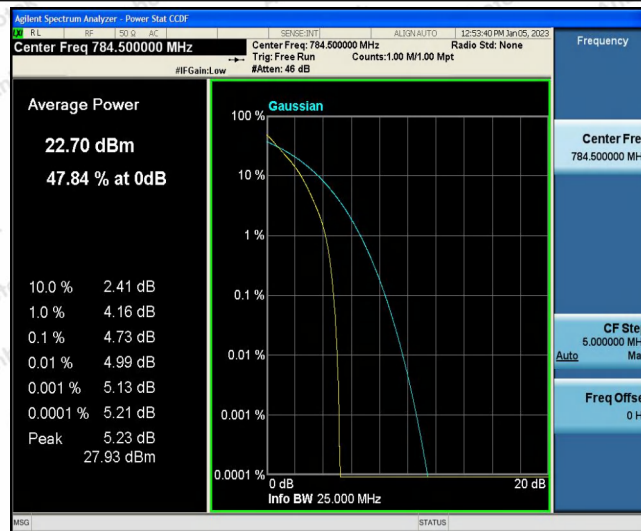


Band13-5MHz-QPSK-23255-1RB#0



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





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



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



Band13-5MHz-16QAM-23230-1RB#0

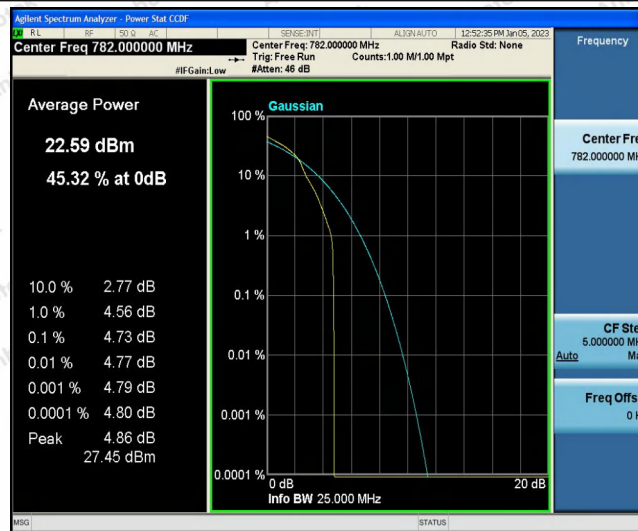
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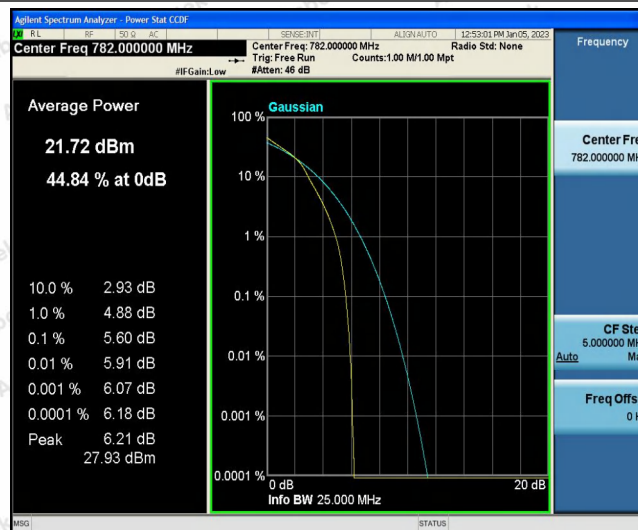


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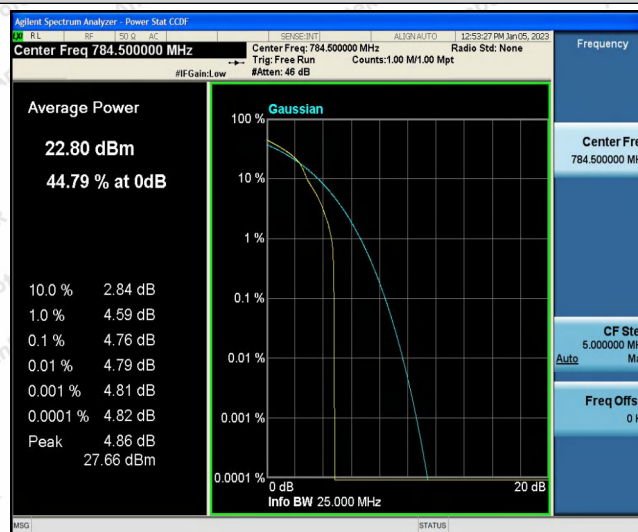




Band13-5MHz-16QAM-23230-25RB#0

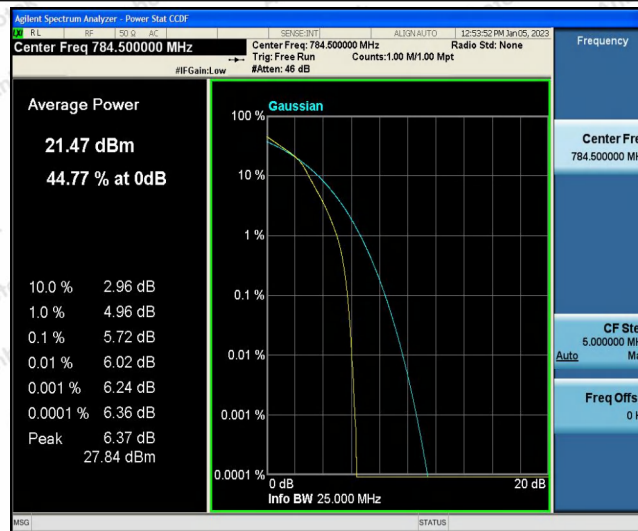


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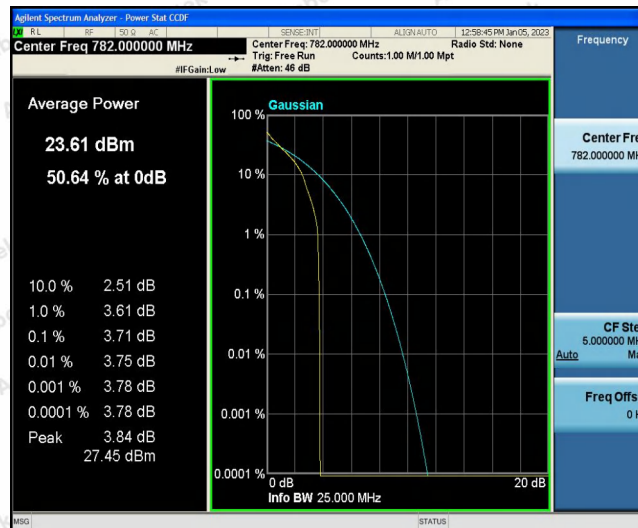


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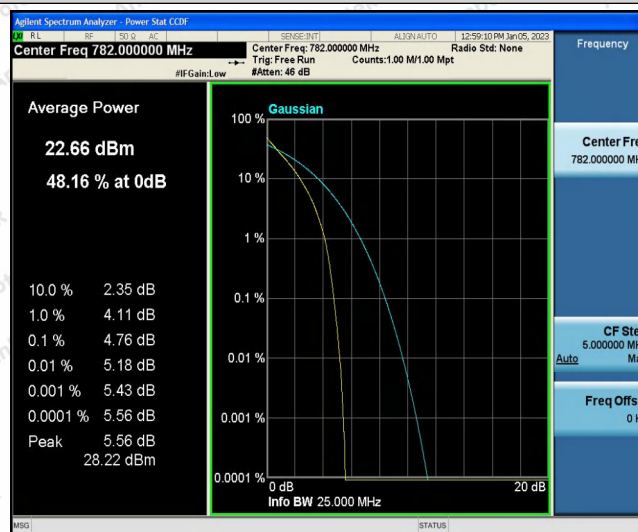




Band13-10MHz-QPSK-23230-1RB#0

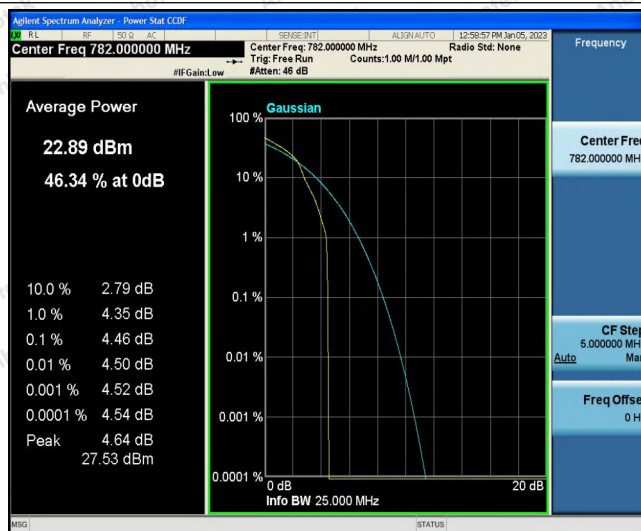


Band13-10MHz-QPSK-23230-50RB#0

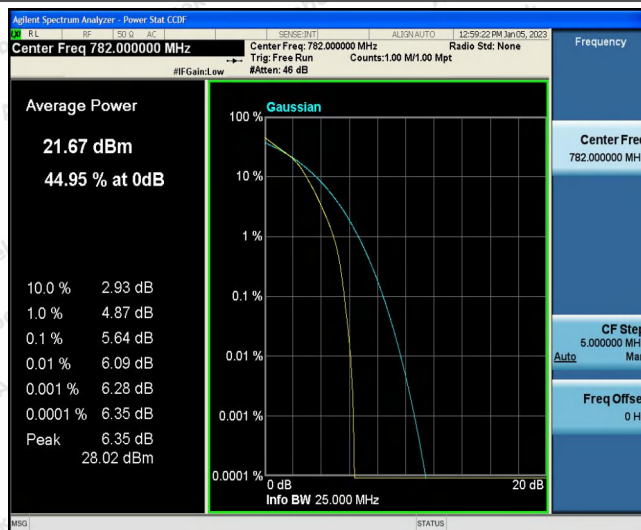


Band13-10MHz-16QAM-23230-1RB#0





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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

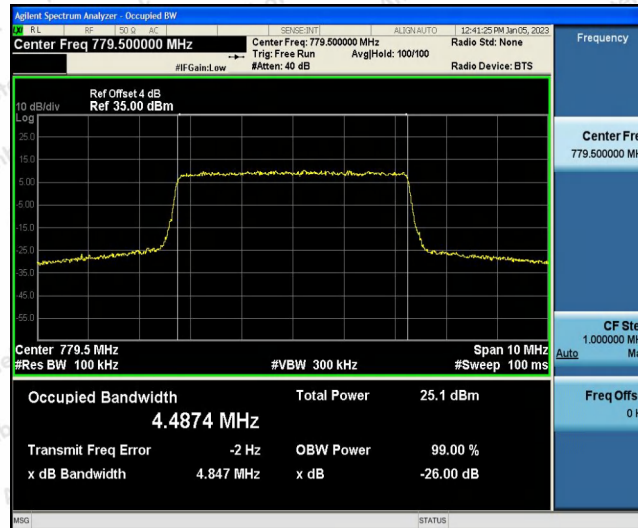
Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4874	4.847	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5042	4.865	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4945	4.892	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4938	4.901	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4943	4.834	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4940	4.855	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9745	9.543	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9540	9.533	PASS

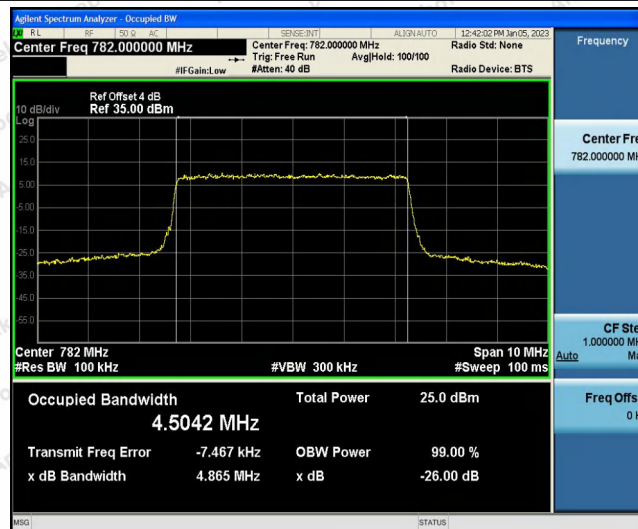


Test Graphs

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



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

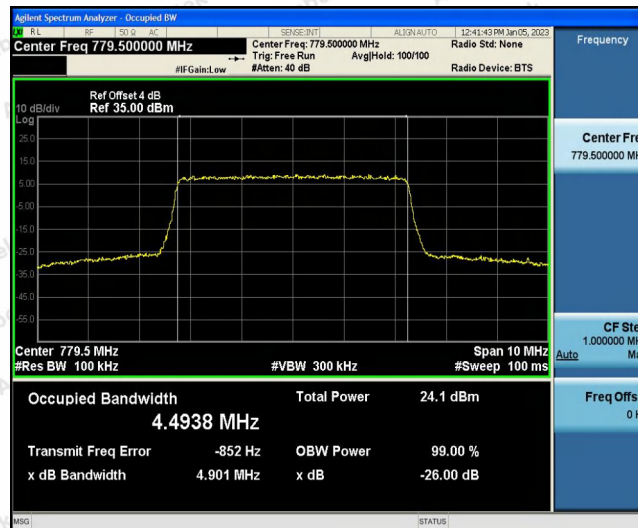


Band13-5MHz-QPSK-23255-25RB#0

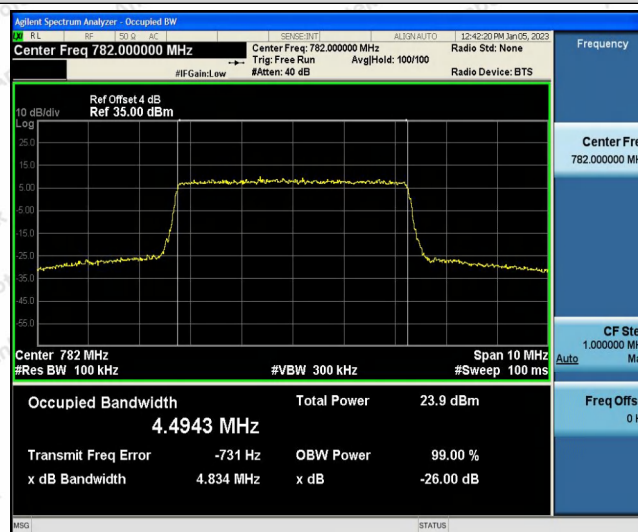




Band13-5MHz-16QAM-23205-25RB#0



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



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

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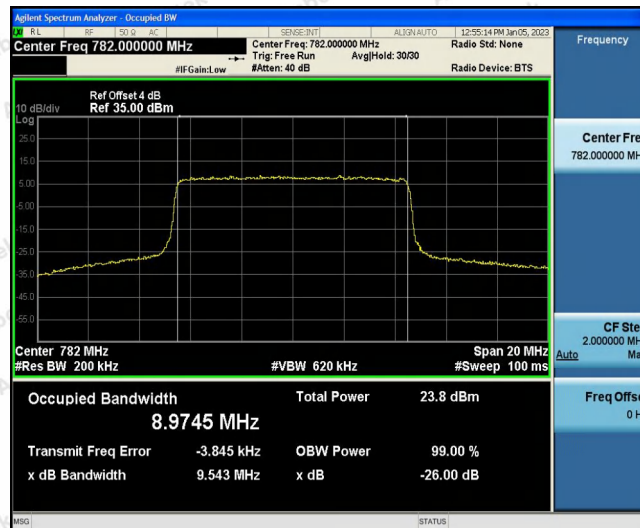


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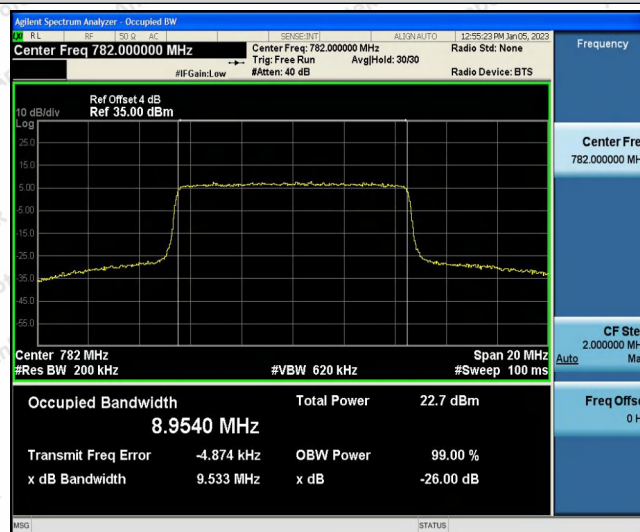




Band13-10MHz-QPSK-23230-50RB#0



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



Appendix D: Band Edge

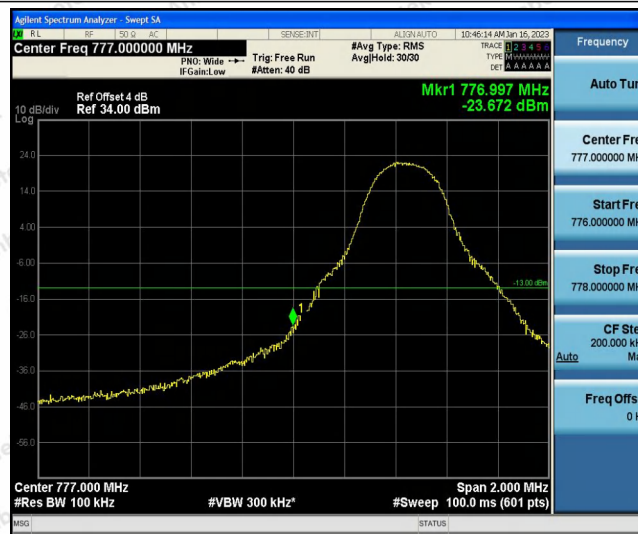
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-23.67	PASS
Band13	5MHz	QPSK	23205	1RB#24	-50.84	PASS
Band13	5MHz	QPSK	23205	25RB#0	-21.69	PASS
Band13	5MHz	QPSK	23255	1RB#0	-48.84	PASS
Band13	5MHz	QPSK	23255	1RB#24	-23.52	PASS
Band13	5MHz	QPSK	23255	25RB#0	-21.02	PASS
Band13	5MHz	16QAM	23205	1RB#0	-25.57	PASS
Band13	5MHz	16QAM	23205	1RB#24	-52.07	PASS
Band13	5MHz	16QAM	23205	25RB#0	-21.86	PASS
Band13	5MHz	16QAM	23255	1RB#0	-51.58	PASS
Band13	5MHz	16QAM	23255	1RB#24	-24.08	PASS
Band13	5MHz	16QAM	23255	25RB#0	-22.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	-22.11,-47.16	PASS
Band13	10MHz	QPSK	23230	1RB#49	-46.09,-25.17	PASS
Band13	10MHz	QPSK	23230	50RB#0	-23.17,-24.37	PASS
Band13	10MHz	16QAM	23230	1RB#0	-20.44,-46.80	PASS
Band13	10MHz	16QAM	23230	1RB#49	-45.16,-21.95	PASS
Band13	10MHz	16QAM	23230	50RB#0	-25.32,-25.06	PASS

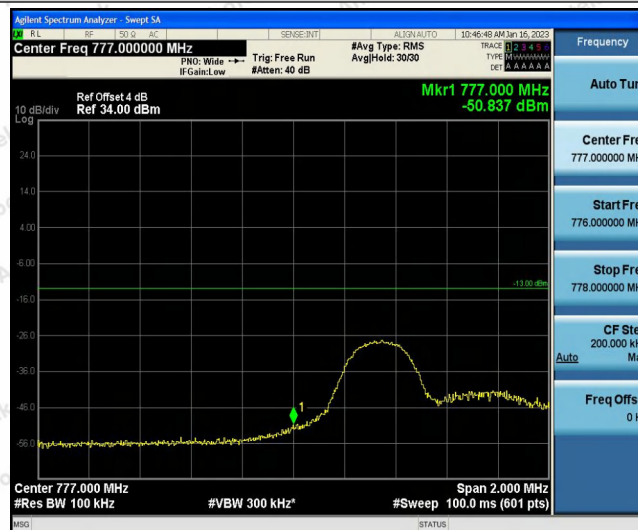


Test Graphs

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



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



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



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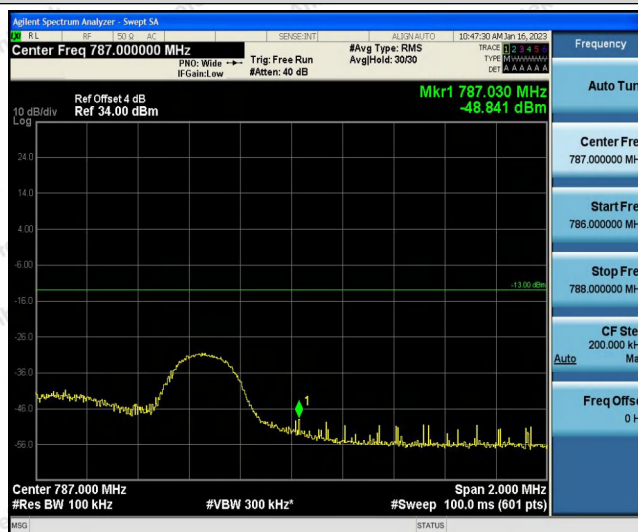
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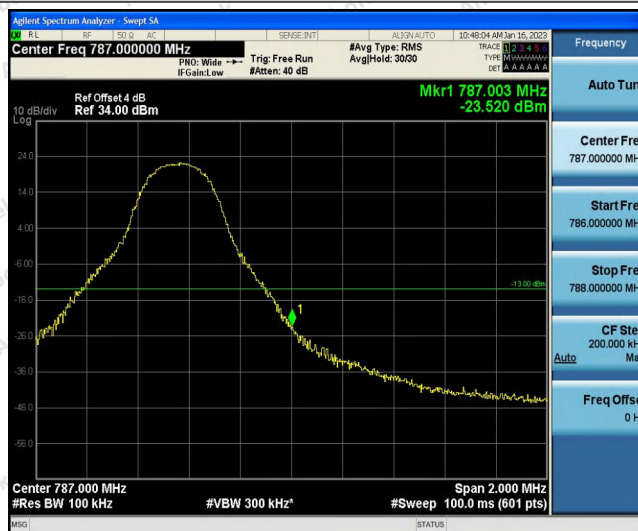
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Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-1RB#24



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



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

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



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



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

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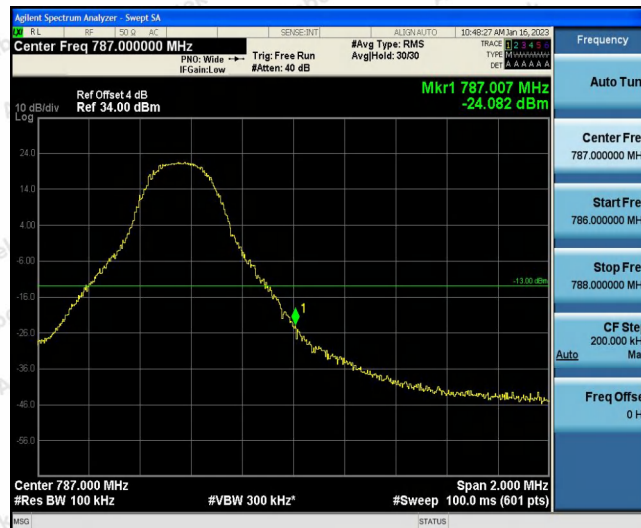


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Band13-5MHz-16QAM-23255-1RB#24



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



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

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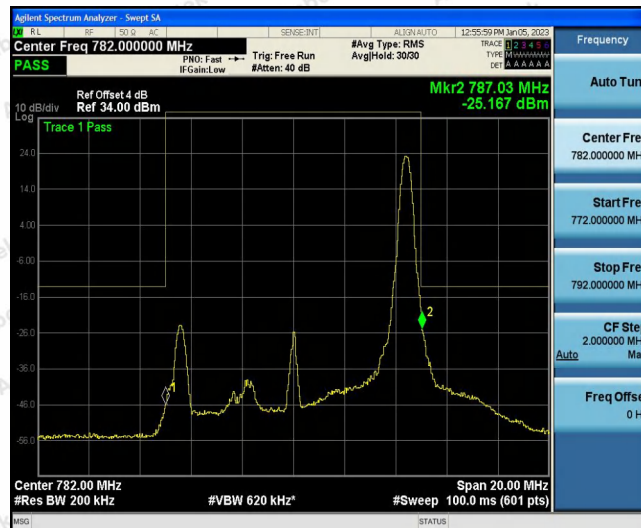


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Band13-10MHz-QPSK-23230-1RB#49



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



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

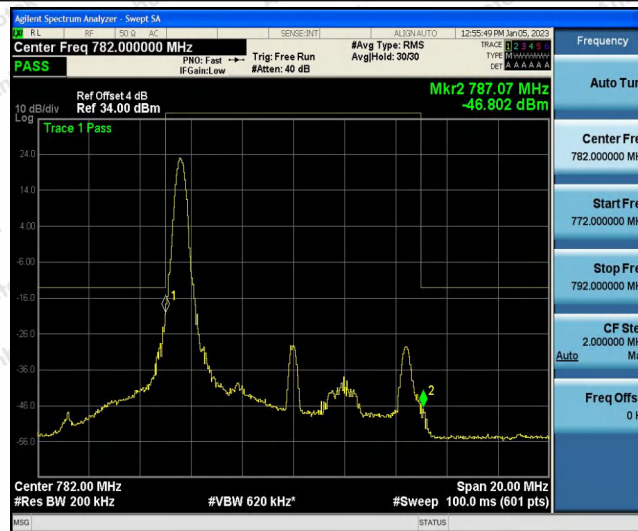
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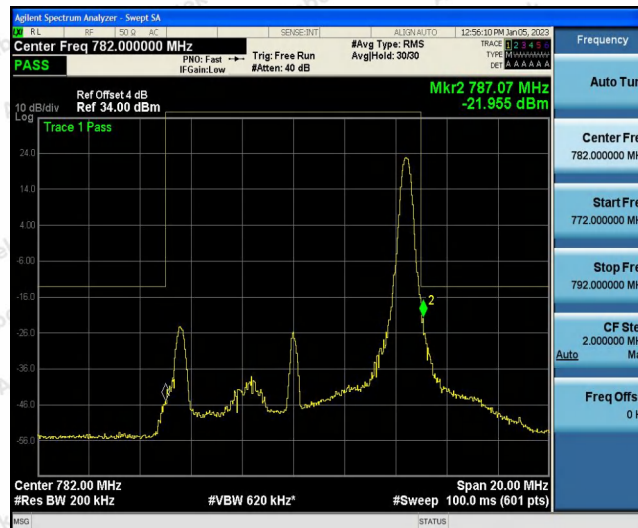


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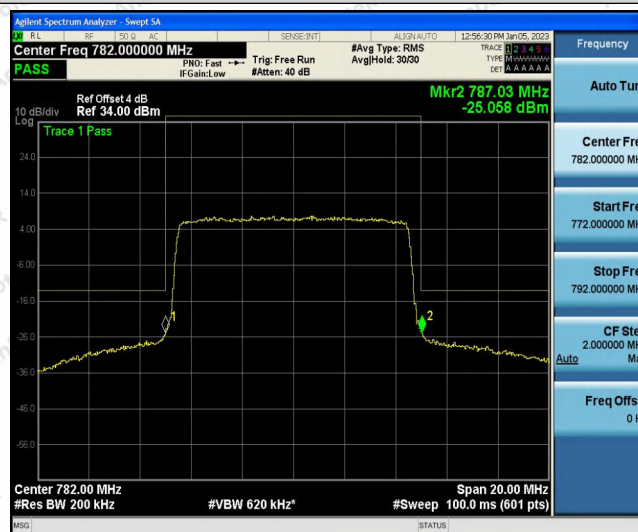




Band13-10MHz-16QAM-23230-1RB#49



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



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