

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.87	21.38	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.99	21.5	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.84	21.35	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.92	20.43	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.94	20.45	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.92	20.43	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.96	20.47	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.84	21.35	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.01	21.52	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.83	21.34	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.88	20.39	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.90	20.41	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.82	20.33	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.84	20.35	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.83	21.34	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.97	21.48	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.82	21.33	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.91	20.42	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.87	20.38	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.81	20.32	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.88	20.39	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.05	20.56	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.18	20.69	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.03	20.54	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.95	19.46	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.99	19.5	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.96	19.47	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.89	19.4	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.90	20.41	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.99	20.5	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.84	20.35	PASS

Band17	5MHz	16QAM	23790	12RB#0	21.85	19.36	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.93	19.44	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.86	19.37	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.98	19.49	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.77	20.28	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.88	20.39	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.78	20.29	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.86	19.37	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.85	19.36	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.78	19.29	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.90	19.41	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.82	21.33	PASS
Band17	10MHz	QPSK	23780	1RB#24	24.03	21.54	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.75	21.26	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.00	20.51	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.96	20.47	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.88	20.39	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.92	20.43	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.84	21.35	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.95	21.46	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.79	21.3	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.98	20.49	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.98	20.49	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.84	20.35	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.91	20.42	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.83	21.34	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.13	21.64	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.83	21.34	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.99	20.5	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.99	20.5	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.92	20.43	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.89	20.4	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.99	20.5	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.17	20.68	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.89	20.4	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.95	19.46	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.96	19.47	PASS

Band17	10MHz	16QAM	23780	25RB#25	21.89	19.4	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.89	19.4	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.97	20.48	PASS
Band17	10MHz	16QAM	23790	1RB#24	23.14	20.65	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.85	20.36	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.95	19.46	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.98	19.49	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.91	19.42	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.95	19.46	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.78	20.29	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.94	20.45	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.71	20.22	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.98	19.49	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.03	19.54	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.98	19.49	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.91	19.42	PASS

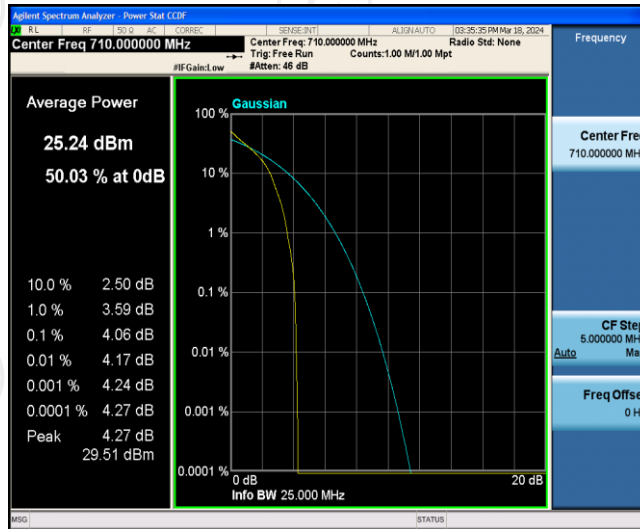
Appendix B: Peak-to-Average Ratio (CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	3.80	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.67	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.06	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.88	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.09	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.61	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	4.55	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.50	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	4.81	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.69	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.77	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.45	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	3.72	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.80	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3.80	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.81	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	3.78	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.78	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	4.56	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.64	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	4.63	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.63	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	4.53	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.65	13	PASS

Test Graphs

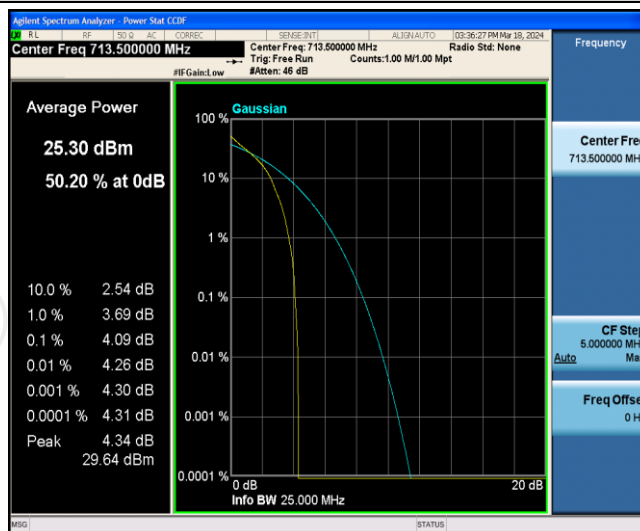




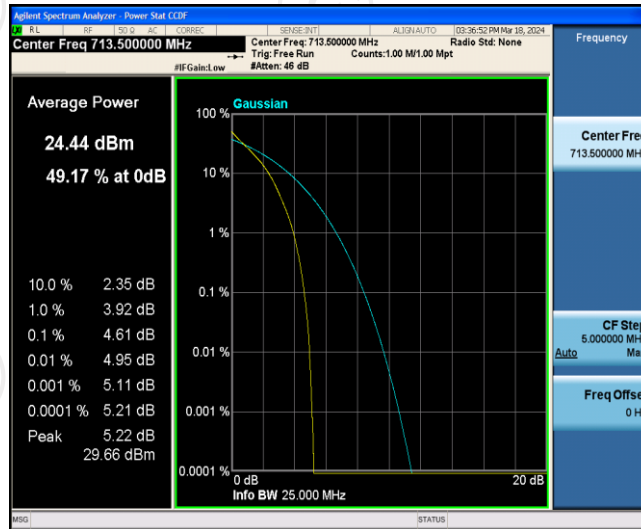
Band17-5MHz-QPSK-23790-1RB#0



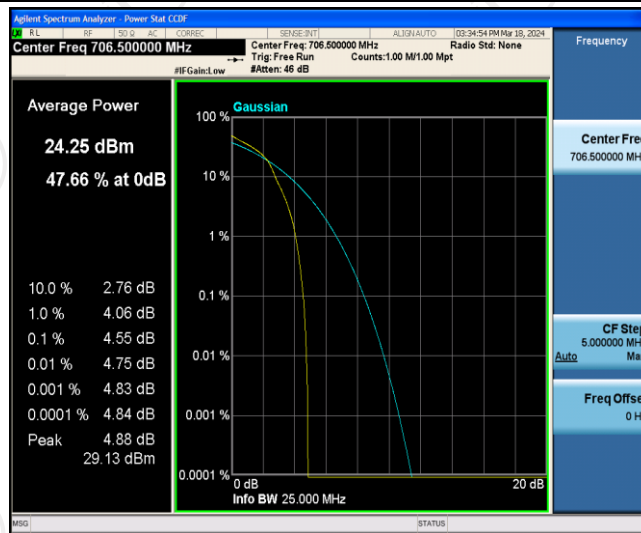
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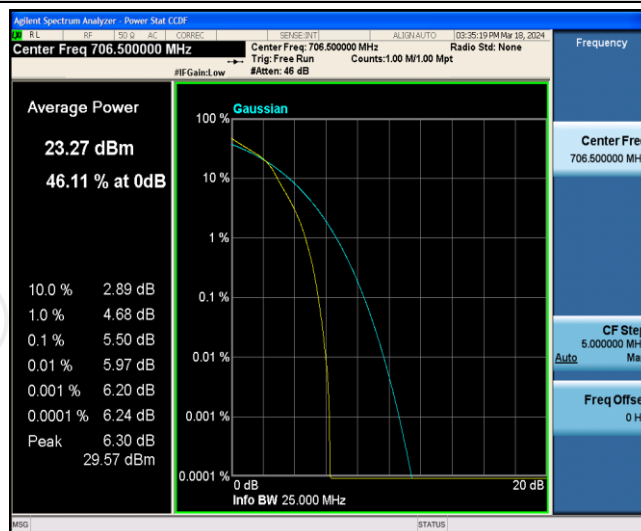
Band17-5MHz-QPSK-23825-1RB#0



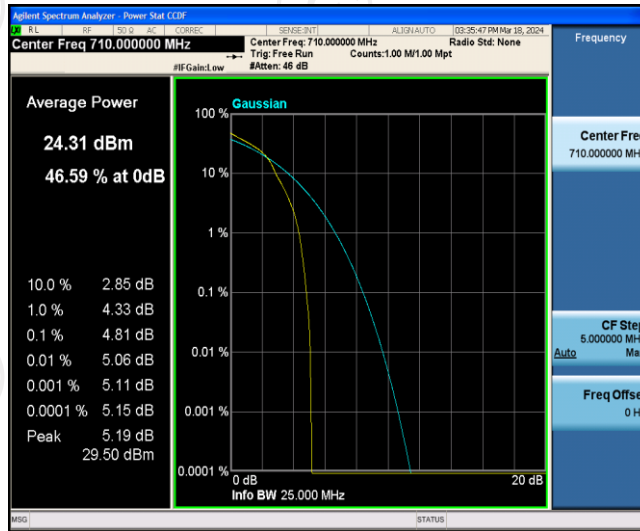
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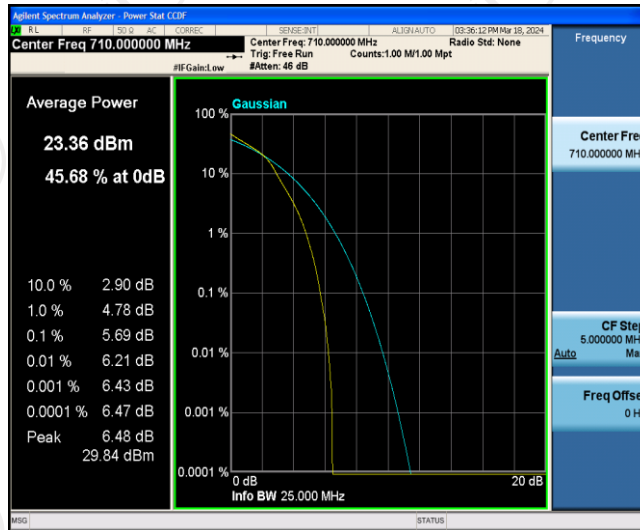
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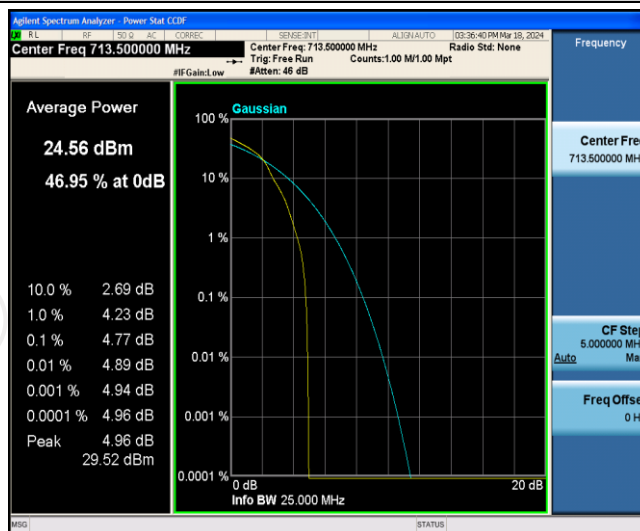
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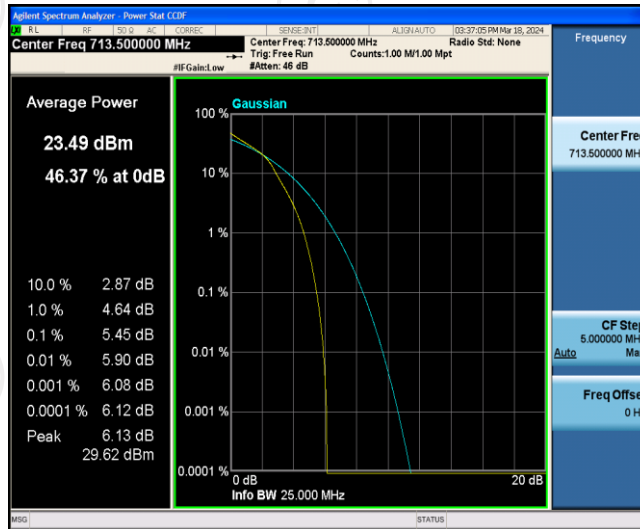
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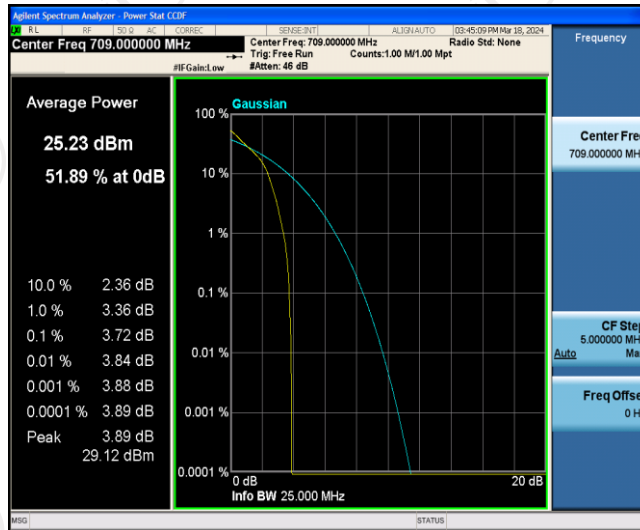
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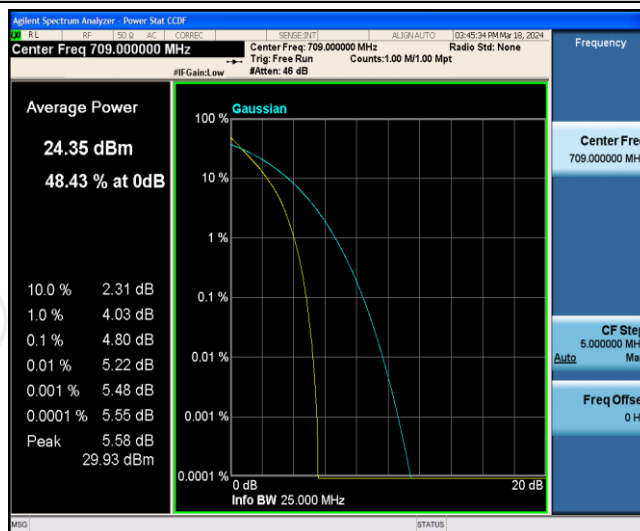
Band17-5MHz-16QAM-23825-1RB#0



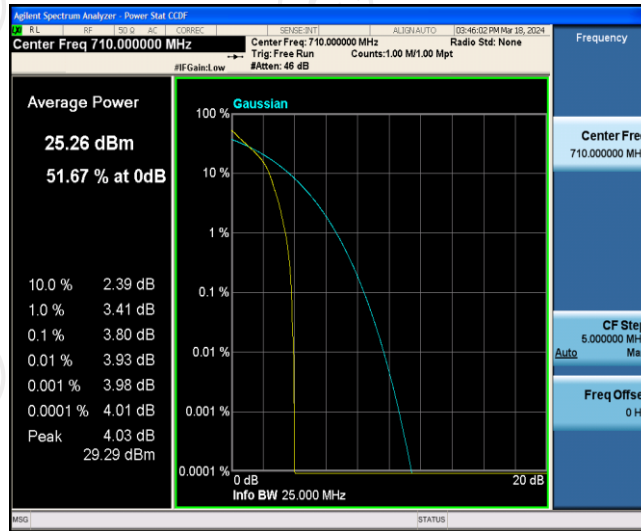
Band17-5MHz-16QAM-23825-25RB#0



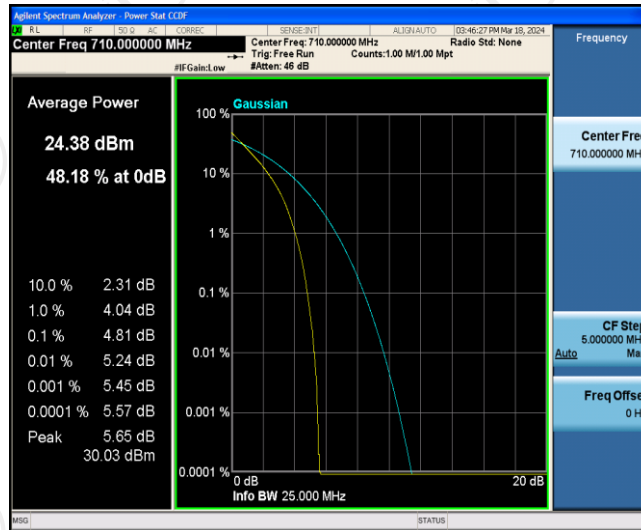
Band17-10MHz-QPSK-23780-1RB#0



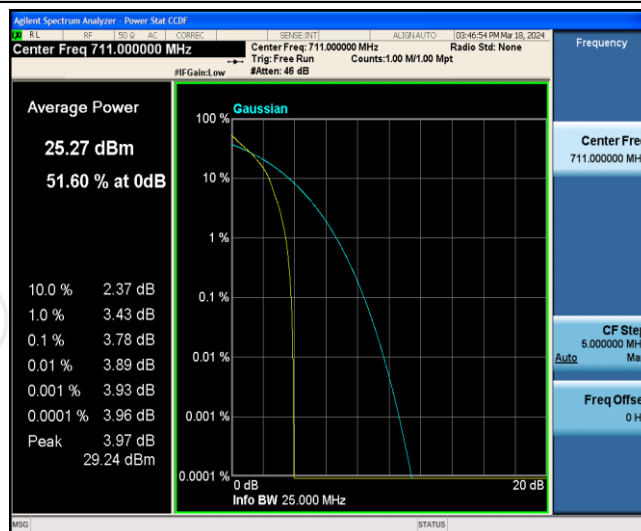
Band17-10MHz-QPSK-23780-50RB#0



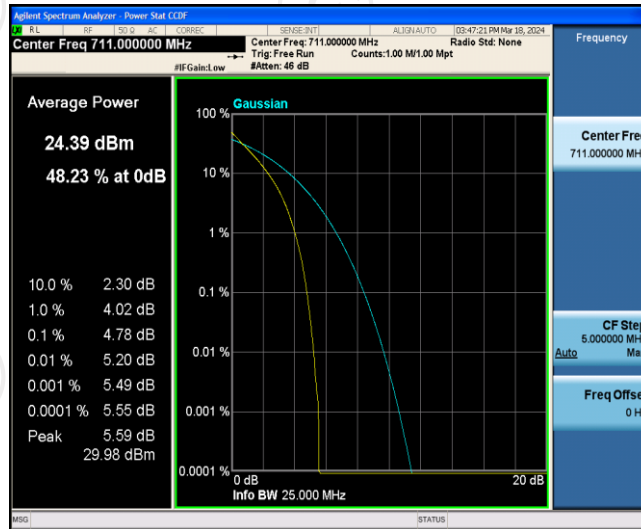
Band17-10MHz-QPSK-23790-1RB#0



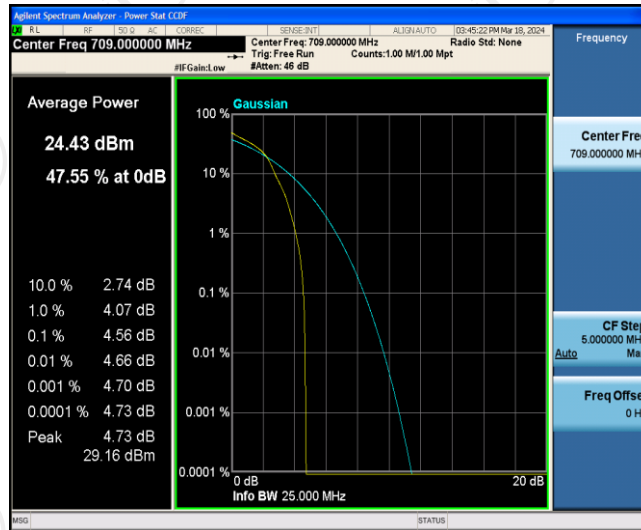
Band17-10MHz-QPSK-23790-50RB#0



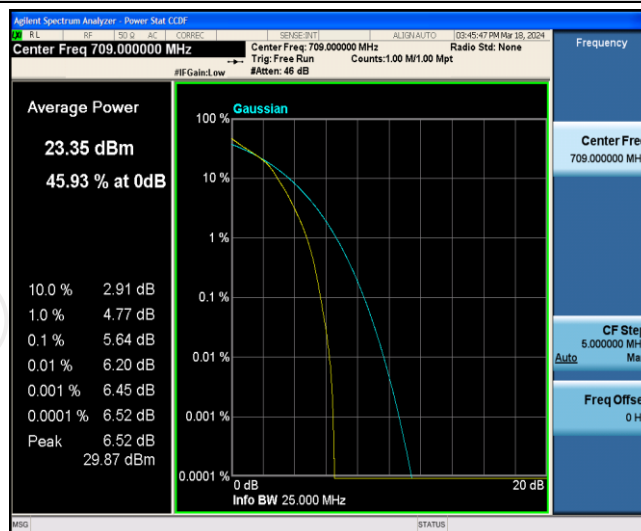
Band17-10MHz-QPSK-23800-1RB#0



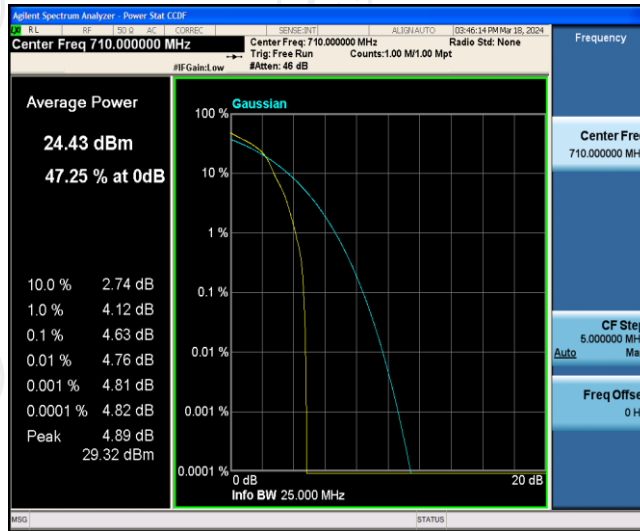
Band17-10MHz-QPSK-23800-50RB#0



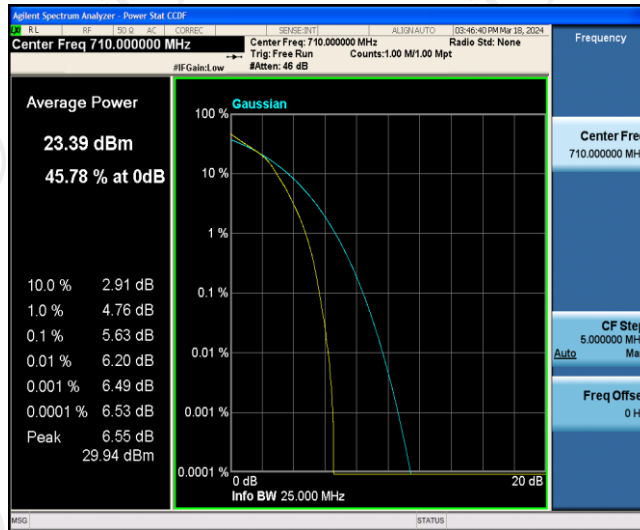
Band17-10MHz-16QAM-23780-1RB#0



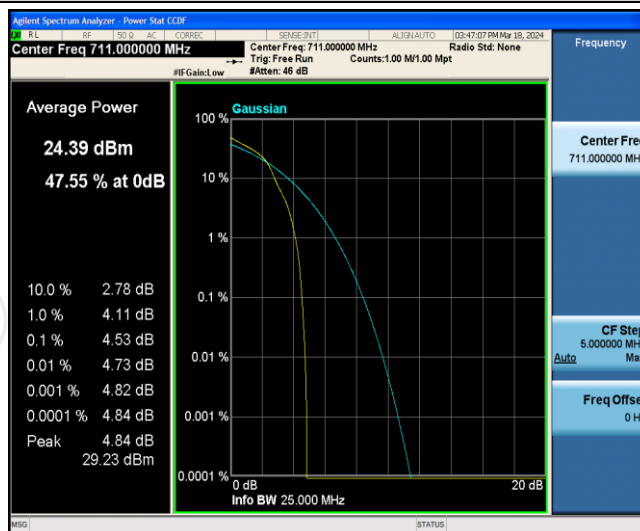
Band17-10MHz-16QAM-23780-50RB#0



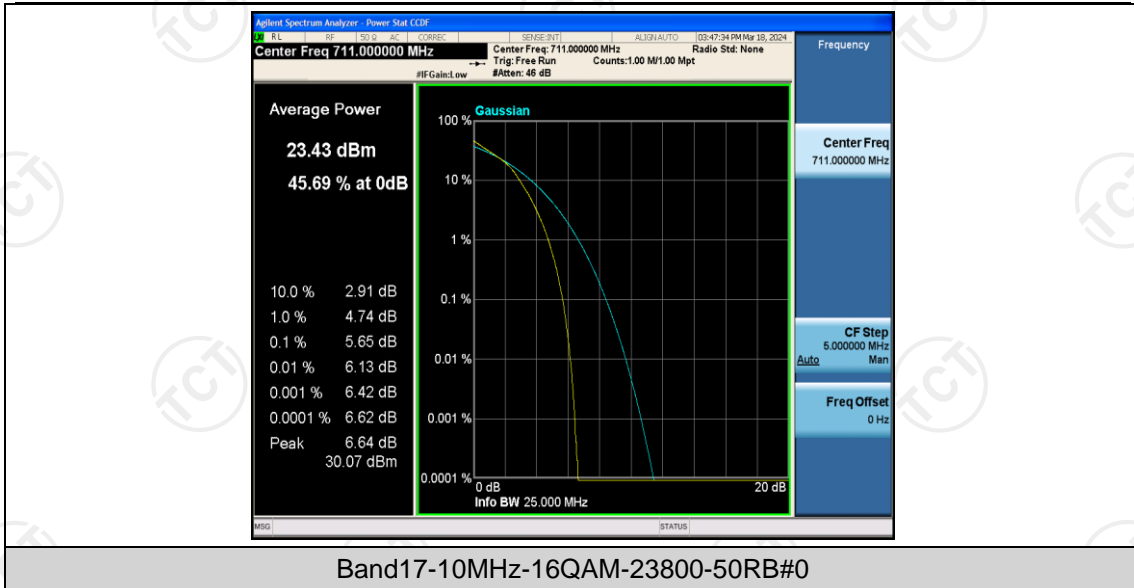
Band17-10MHz-16QAM-23790-1RB#0



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



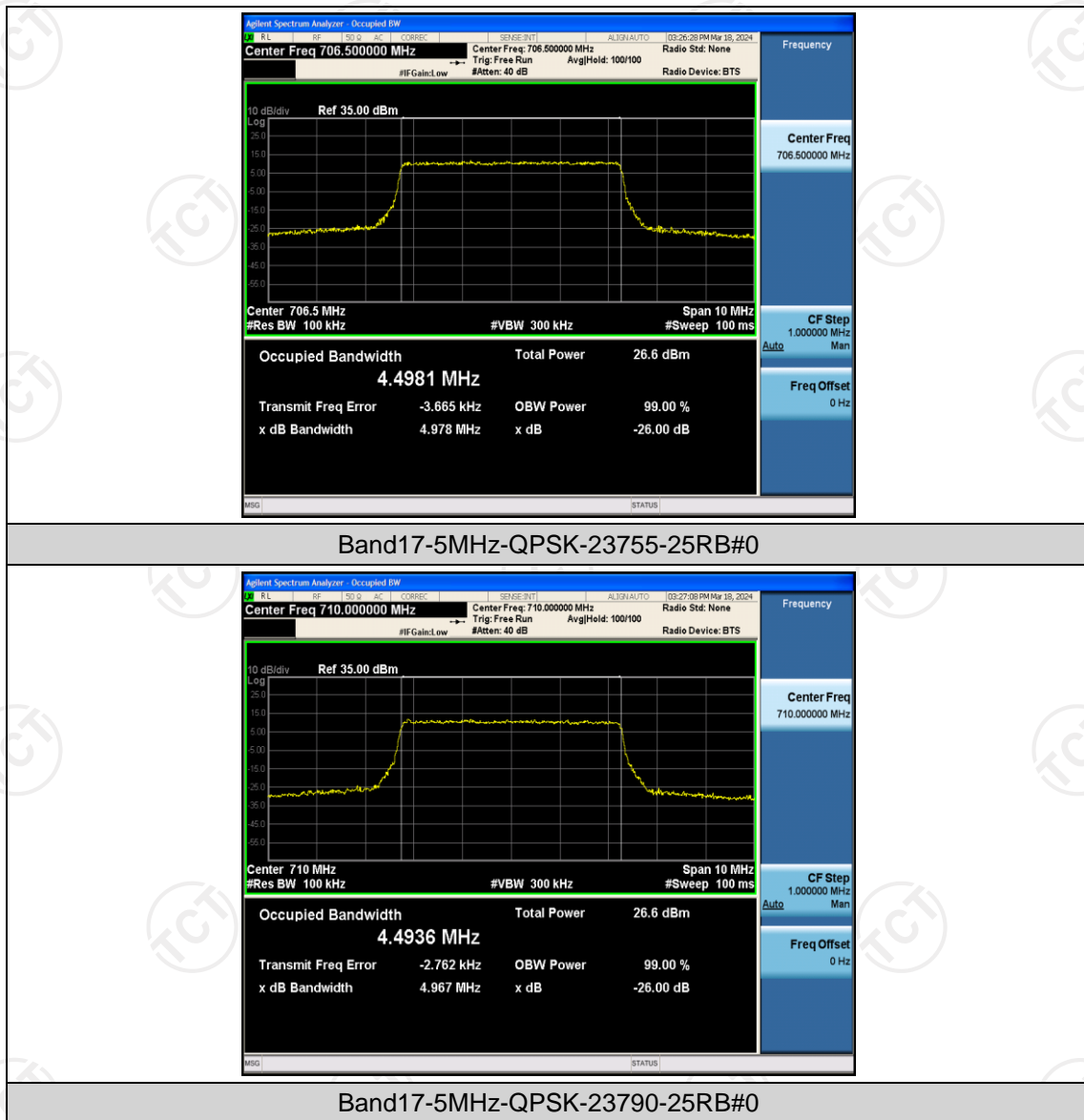
Band17-10MHz-16QAM-23800-1RB#0

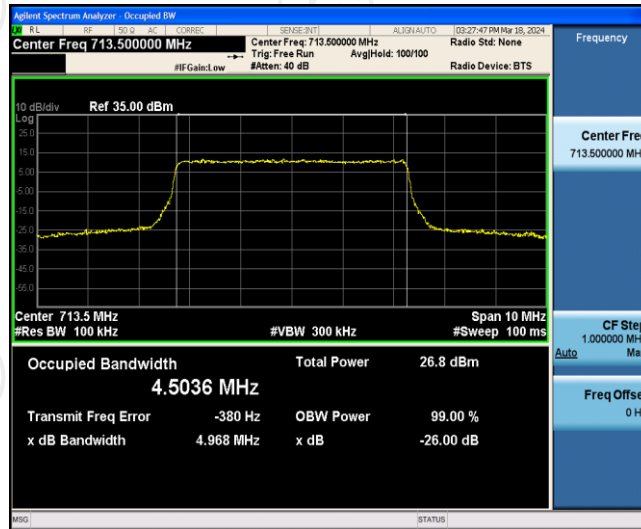


Appendix C: 26dB Bandwidth and Occupied Bandwidth**Test Result**

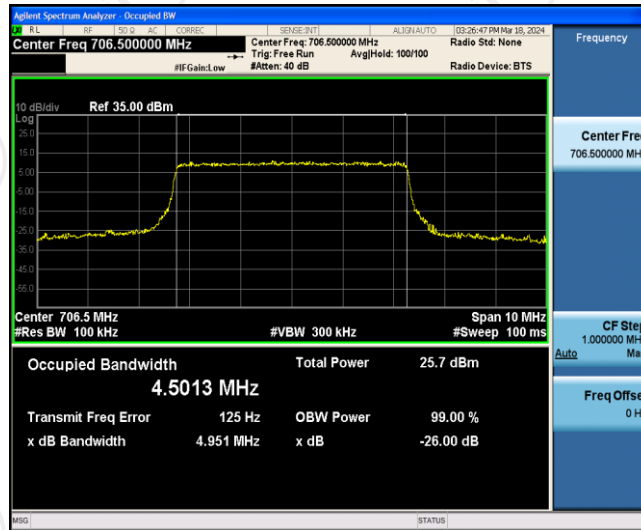
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4981	4.978	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4936	4.967	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5036	4.968	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5013	4.951	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5050	4.920	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4997	4.993	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9777	9.630	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9934	9.581	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9809	9.594	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9619	9.562	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9641	9.566	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9906	9.580	PASS

Test Graphs





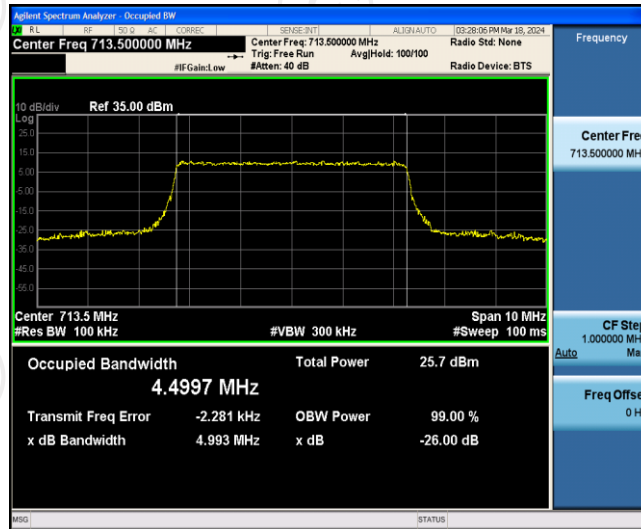
Band17-5MHz-QPSK-23825-25RB#0



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



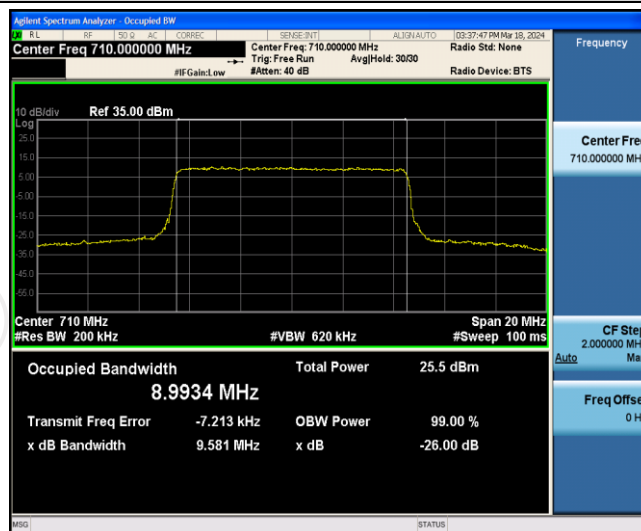
Band17-5MHz-16QAM-23790-25RB#0



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



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



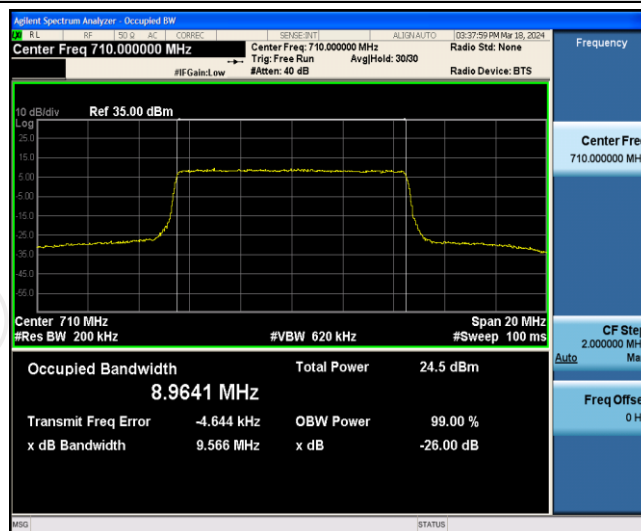
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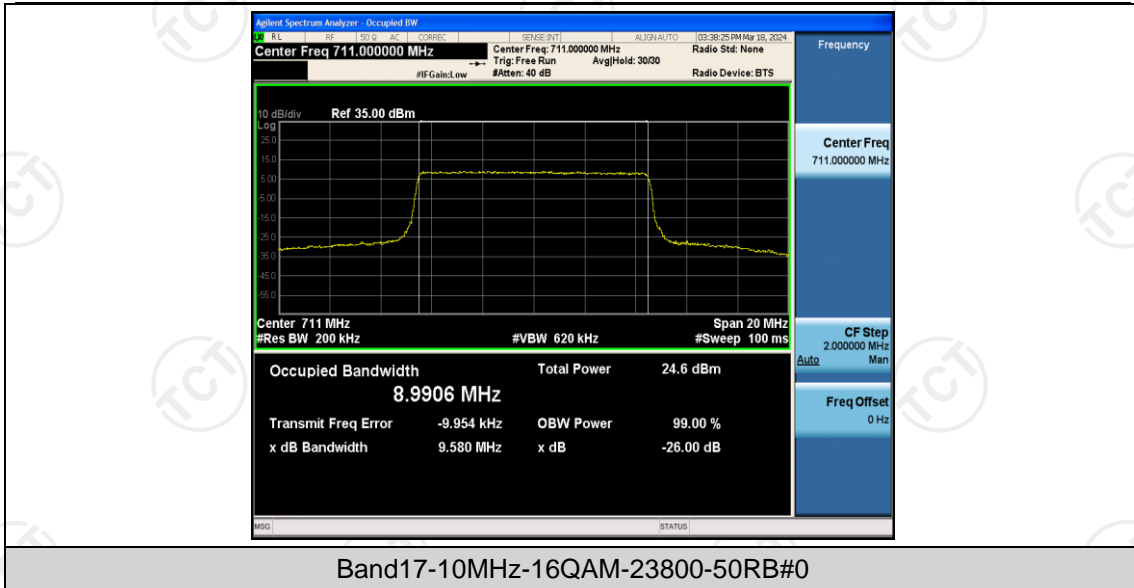
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Band17-10MHz-16QAM-23780-50RB#0



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



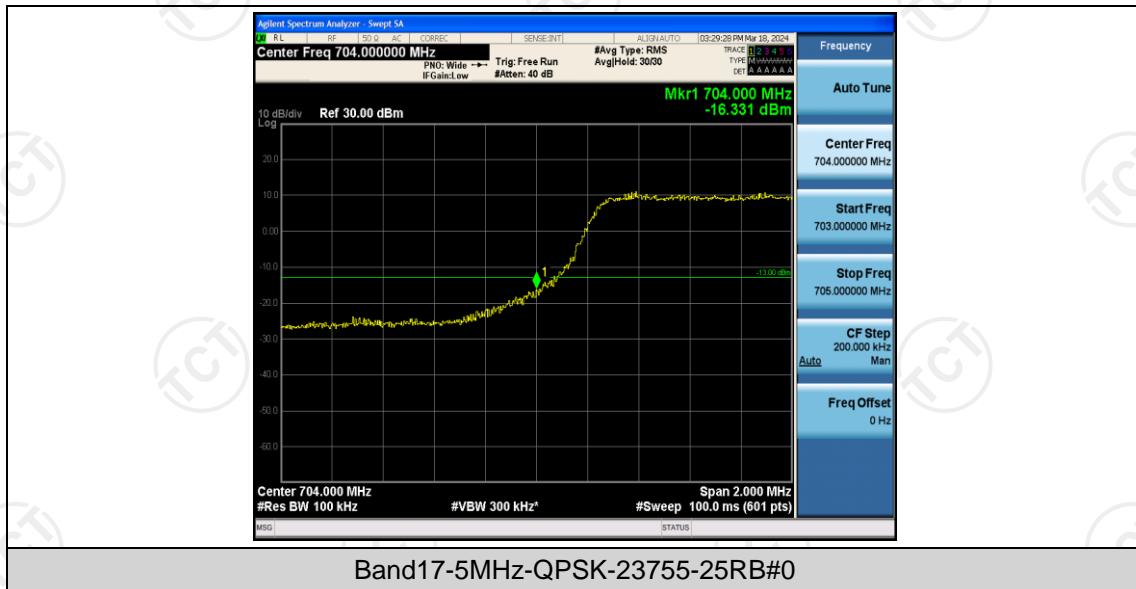
Band17-10MHz-16QAM-23800-50RB#0

AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-16.33	PASS
Band17	5MHz	QPSK	23825	25RB#0	-16.18	PASS
Band17	5MHz	16QAM	23755	25RB#0	-17.20	PASS
Band17	5MHz	16QAM	23825	25RB#0	-17.81	PASS
Band17	10MHz	QPSK	23780	50RB#0	-22.56,-20.01	PASS
Band17	10MHz	QPSK	23800	50RB#0	-17.94,-23.14	PASS
Band17	10MHz	16QAM	23780	50RB#0	-23.57,-22.01	PASS
Band17	10MHz	16QAM	23800	50RB#0	-21.85,-24.34	PASS

Test Graphs





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



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



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



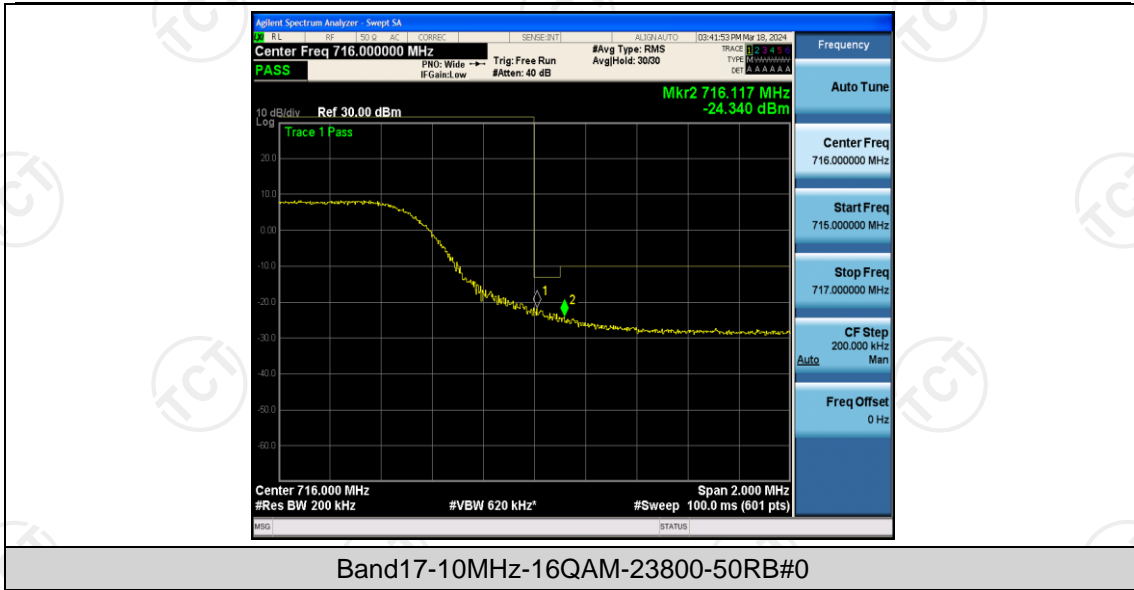
Band17-10MHz-QPSK-23780-50RB#0



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



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



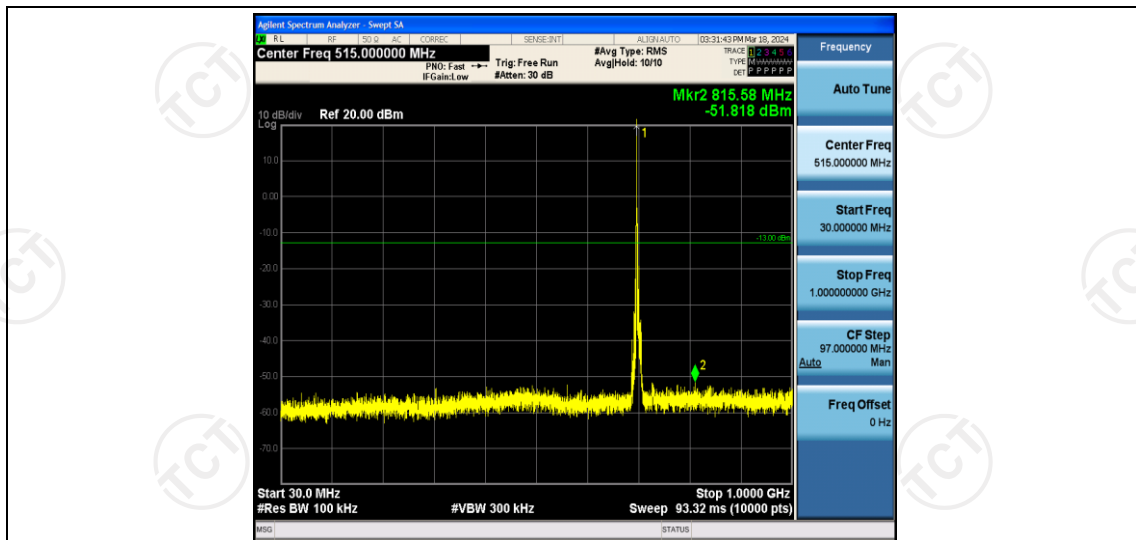
Appendix E: Conducted Spurious Emission

Test Result

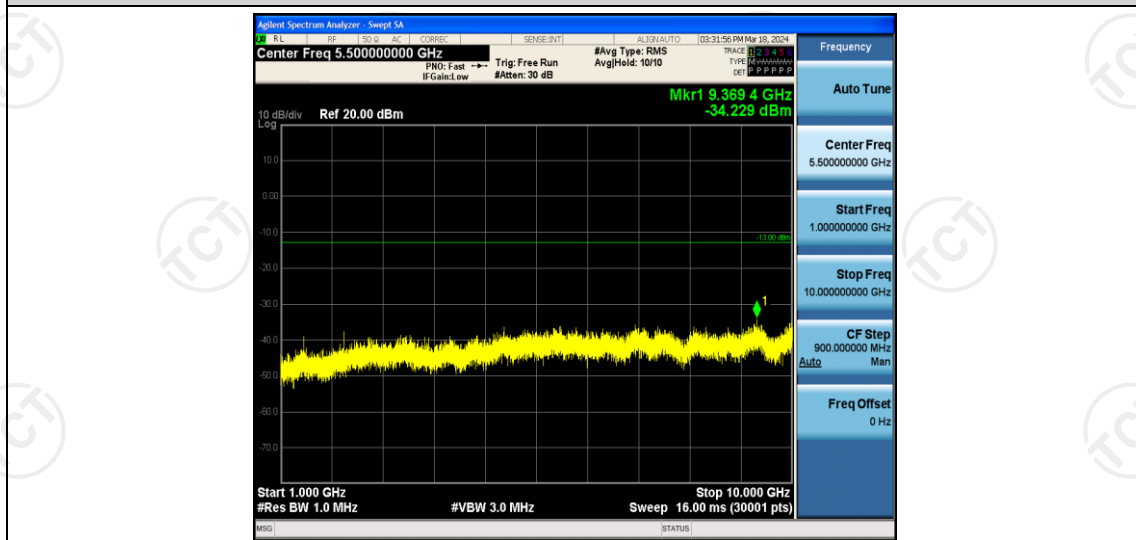
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 7	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-51.8 2	PAS S
Band1 7	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-34.2 3	PAS S
Band1 7	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.8 9	PAS S
Band1 7	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.0 5	PAS S
Band1 7	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-52.7	PAS S
Band1 7	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-34.6 1	PAS S
Band1 7	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-51.3 6	PAS S
Band1 7	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-34.5	PAS S
Band1 7	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-52.1 5	PAS S
Band1 7	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-33.7 8	PAS S
Band1 7	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-52.3 9	PAS S
Band1 7	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-34.0 4	PAS S
Band1 7	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-51.8 7	PAS S
Band1 7	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-34.3 8	PAS S
Band1 7	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.7 6	PAS S
Band1 7	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-33.9	PAS S
Band1 7	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-52.1 4	PAS S
Band1 7	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-34.9	PAS

7					Hz	5	S
Band1	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-51.9	PAS
7						4	S
Band1	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-35.4	PAS
7							S
Band1	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.6	PAS
7						3	S
Band1	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.3	PAS
7							S
Band1	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-51.6	PAS
7						7	S
Band1	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-35.2	PAS
7						4	S

Test Graphs



Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz