

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBm)	E.R.P (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	21.24	-1.72	17.37	PASS
Band17	5MHz	QPSK	23755	1RB#12	21.41	-1.72	17.54	PASS
Band17	5MHz	QPSK	23755	1RB#24	21.23	-1.72	17.36	PASS
Band17	5MHz	QPSK	23755	12RB#0	20.33	-1.72	16.46	PASS
Band17	5MHz	QPSK	23755	12RB#6	20.36	-1.72	16.49	PASS
Band17	5MHz	QPSK	23755	12RB#13	20.16	-1.72	16.29	PASS
Band17	5MHz	QPSK	23755	25RB#0	20.22	-1.72	16.35	PASS
Band17	5MHz	QPSK	23790	1RB#0	21.53	-1.72	17.66	PASS
Band17	5MHz	QPSK	23790	1RB#12	21.64	-1.72	17.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	21.46	-1.72	17.59	PASS
Band17	5MHz	QPSK	23790	12RB#0	20.66	-1.72	16.79	PASS
Band17	5MHz	QPSK	23790	12RB#6	20.72	-1.72	16.85	PASS
Band17	5MHz	QPSK	23790	12RB#13	20.43	-1.72	16.56	PASS
Band17	5MHz	QPSK	23790	25RB#0	20.59	-1.72	16.72	PASS
Band17	5MHz	QPSK	23825	1RB#0	21.48	-1.72	17.61	PASS
Band17	5MHz	QPSK	23825	1RB#12	21.59	-1.72	17.72	PASS
Band17	5MHz	QPSK	23825	1RB#24	21.47	-1.72	17.60	PASS
Band17	5MHz	QPSK	23825	12RB#0	20.61	-1.72	16.74	PASS
Band17	5MHz	QPSK	23825	12RB#6	20.58	-1.72	16.71	PASS
Band17	5MHz	QPSK	23825	12RB#13	20.56	-1.72	16.69	PASS
Band17	5MHz	QPSK	23825	25RB#0	20.60	-1.72	16.73	PASS
Band17	5MHz	16QAM	23755	1RB#0	20.25	-1.72	16.38	PASS
Band17	5MHz	16QAM	23755	1RB#12	20.40	-1.72	16.53	PASS
Band17	5MHz	16QAM	23755	1RB#24	20.23	-1.72	16.36	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.37	-1.72	16.50	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.35	-1.72	16.48	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.18	-1.72	16.31	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.34	-1.72	16.47	PASS
Band17	5MHz	16QAM	23790	1RB#0	20.56	-1.72	16.69	PASS
Band17	5MHz	16QAM	23790	1RB#12	20.62	-1.72	16.75	PASS
Band17	5MHz	16QAM	23790	1RB#24	20.50	-1.72	16.63	PASS

Band17	5MHz	16QAM	23790	12RB#0	20.73	-1.72	16.86	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.75	-1.72	16.88	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.37	-1.72	16.50	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.64	-1.72	16.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	20.65	-1.72	16.78	PASS
Band17	5MHz	16QAM	23825	1RB#12	20.78	-1.72	16.91	PASS
Band17	5MHz	16QAM	23825	1RB#24	20.58	-1.72	16.71	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.66	-1.72	16.79	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.65	-1.72	16.78	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.57	-1.72	16.70	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.60	-1.72	16.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	21.20	-1.72	17.33	PASS
Band17	10MHz	QPSK	23780	1RB#24	21.38	-1.72	17.51	PASS
Band17	10MHz	QPSK	23780	1RB#49	21.08	-1.72	17.21	PASS
Band17	10MHz	QPSK	23780	25RB#0	20.42	-1.72	16.55	PASS
Band17	10MHz	QPSK	23780	25RB#12	20.49	-1.72	16.62	PASS
Band17	10MHz	QPSK	23780	25RB#25	20.02	-1.72	16.15	PASS
Band17	10MHz	QPSK	23780	50RB#0	20.30	-1.72	16.43	PASS
Band17	10MHz	QPSK	23790	1RB#0	21.50	-1.72	17.63	PASS
Band17	10MHz	QPSK	23790	1RB#24	21.52	-1.72	17.65	PASS
Band17	10MHz	QPSK	23790	1RB#49	21.46	-1.72	17.59	PASS
Band17	10MHz	QPSK	23790	25RB#0	20.82	-1.72	16.95	PASS
Band17	10MHz	QPSK	23790	25RB#12	20.83	-1.72	16.96	PASS
Band17	10MHz	QPSK	23790	25RB#25	20.39	-1.72	16.52	PASS
Band17	10MHz	QPSK	23790	50RB#0	20.63	-1.72	16.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	21.56	-1.72	17.69	PASS
Band17	10MHz	QPSK	23800	1RB#24	21.64	-1.72	17.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	21.51	-1.72	17.64	PASS
Band17	10MHz	QPSK	23800	25RB#0	20.83	-1.72	16.96	PASS
Band17	10MHz	QPSK	23800	25RB#12	20.90	-1.72	17.03	PASS
Band17	10MHz	QPSK	23800	25RB#25	20.56	-1.72	16.69	PASS
Band17	10MHz	QPSK	23800	50RB#0	20.75	-1.72	16.88	PASS
Band17	10MHz	16QAM	23780	1RB#0	20.37	-1.72	16.50	PASS
Band17	10MHz	16QAM	23780	1RB#24	20.49	-1.72	16.62	PASS
Band17	10MHz	16QAM	23780	1RB#49	20.23	-1.72	16.36	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.56	-1.72	16.69	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.48	-1.72	16.61	PASS

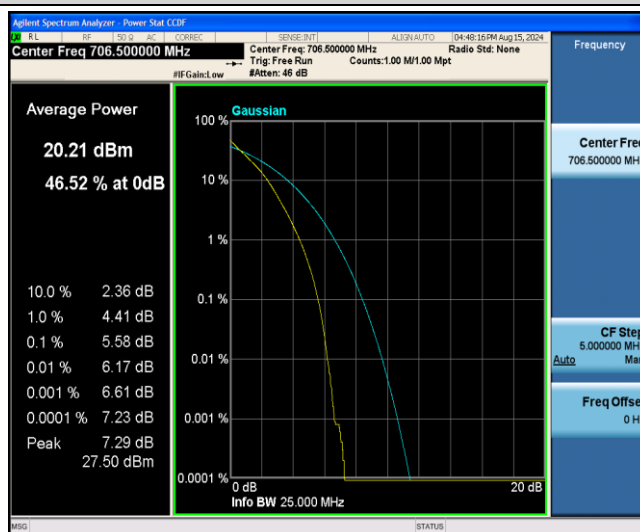
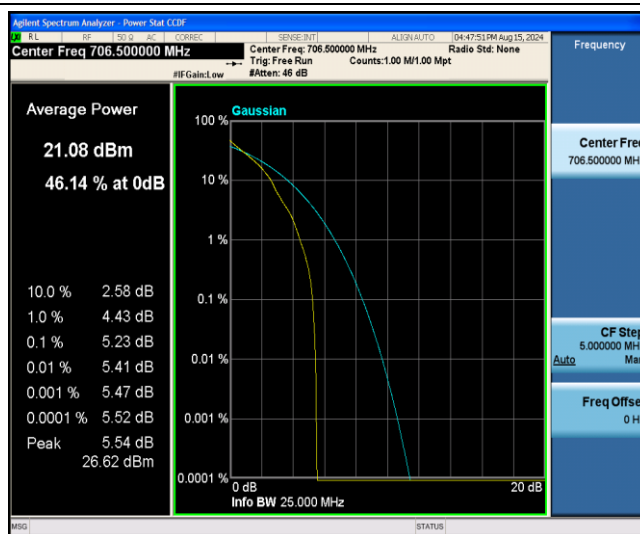
Band17	10MHz	16QAM	23780	25RB#25	20.07	-1.72	16.20	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.31	-1.72	16.44	PASS
Band17	10MHz	16QAM	23790	1RB#0	20.77	-1.72	16.90	PASS
Band17	10MHz	16QAM	23790	1RB#24	20.79	-1.72	16.92	PASS
Band17	10MHz	16QAM	23790	1RB#49	20.57	-1.72	16.70	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.88	-1.72	17.01	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.88	-1.72	17.01	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.45	-1.72	16.58	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.68	-1.72	16.81	PASS
Band17	10MHz	16QAM	23800	1RB#0	20.76	-1.72	16.89	PASS
Band17	10MHz	16QAM	23800	1RB#24	20.74	-1.72	16.87	PASS
Band17	10MHz	16QAM	23800	1RB#49	20.56	-1.72	16.69	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.98	-1.72	17.11	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.02	-1.72	16.15	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.56	-1.72	16.69	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.75	-1.72	16.88	PASS

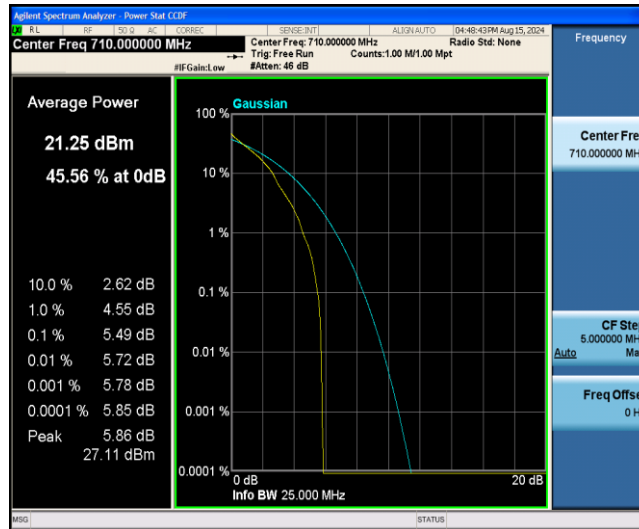
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

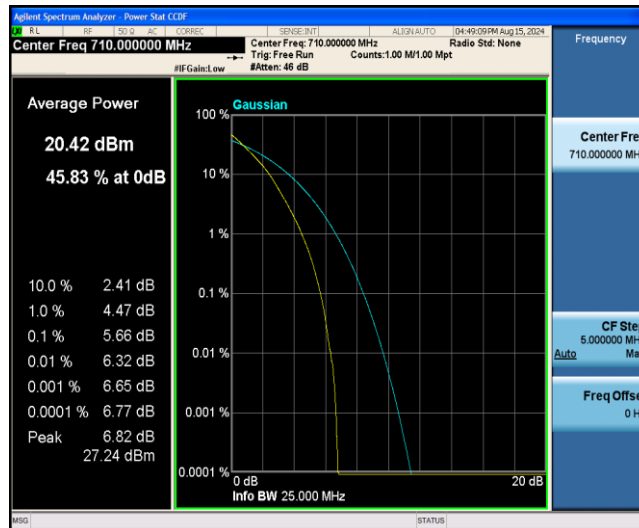
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.23	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.58	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.49	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.66	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.19	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.34	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.83	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.22	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.82	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.35	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.81	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.13	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.05	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.47	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.05	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.50	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.96	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.49	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.85	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.23	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.87	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.26	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.64	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.29	13	PASS

Test Graphs

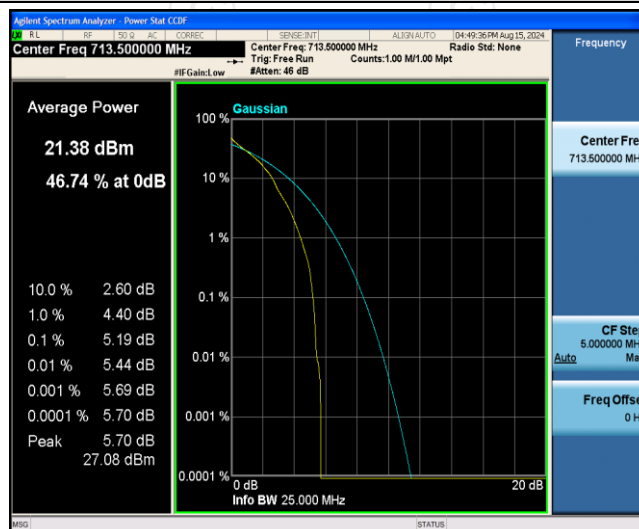




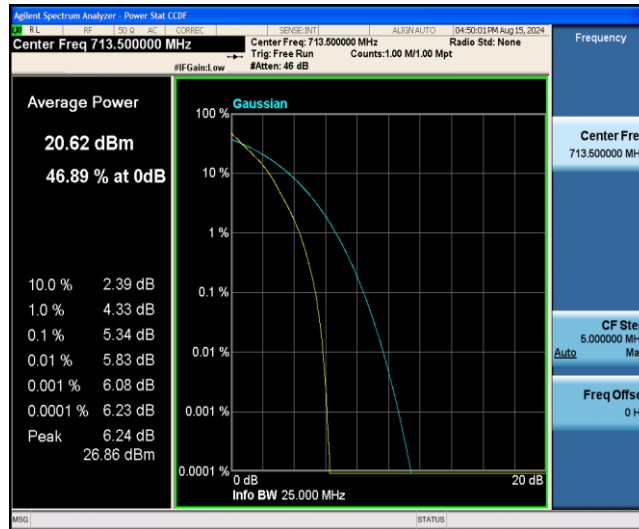
Band17-5MHz-QPSK-23790-1RB#0



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



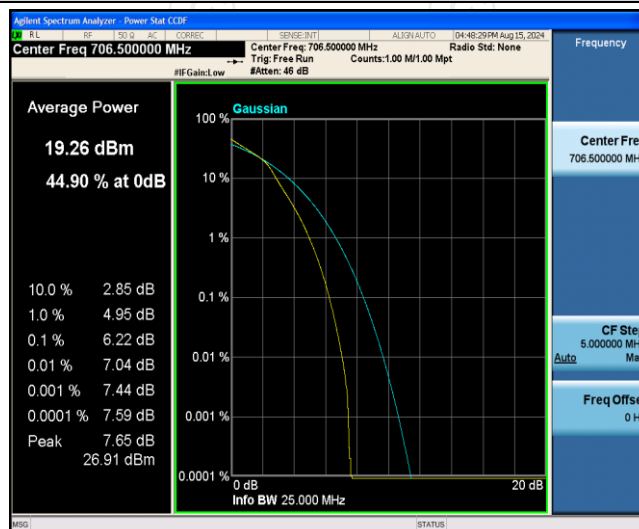
Band17-5MHz-QPSK-23825-1RB#0



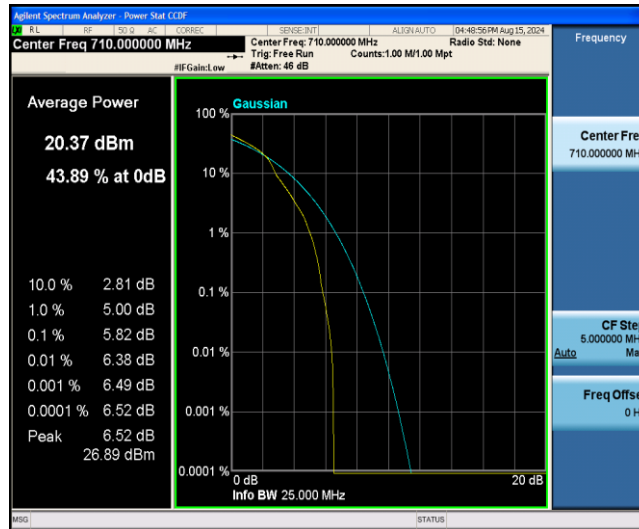
Band17-5MHz-QPSK-23825-25RB#0



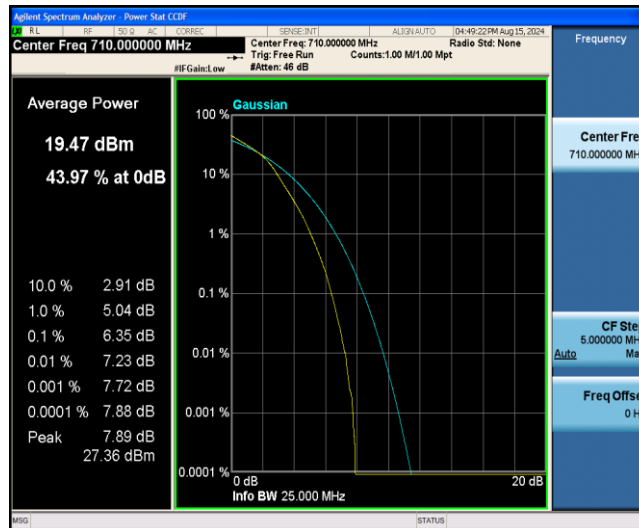
Band17-5MHz-16QAM-23755-1RB#0



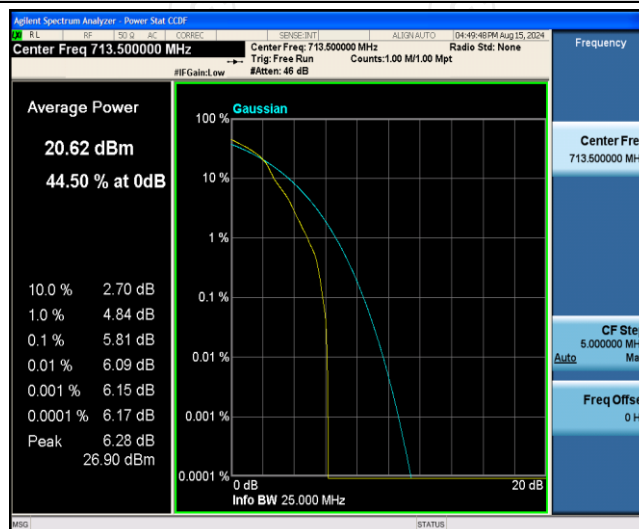
Band17-5MHz-16QAM-23755-25RB#0



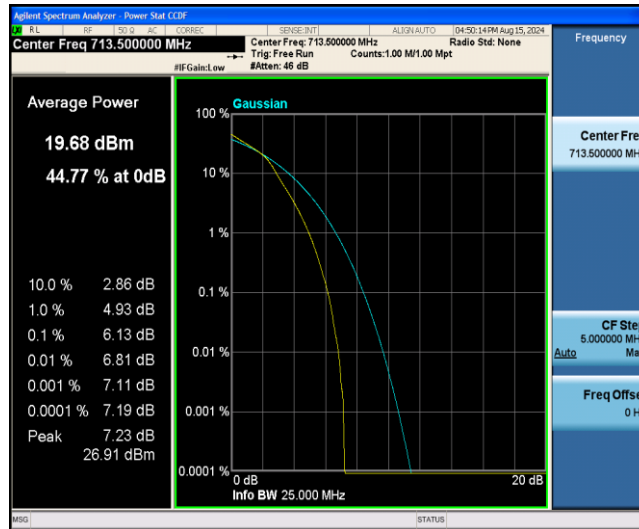
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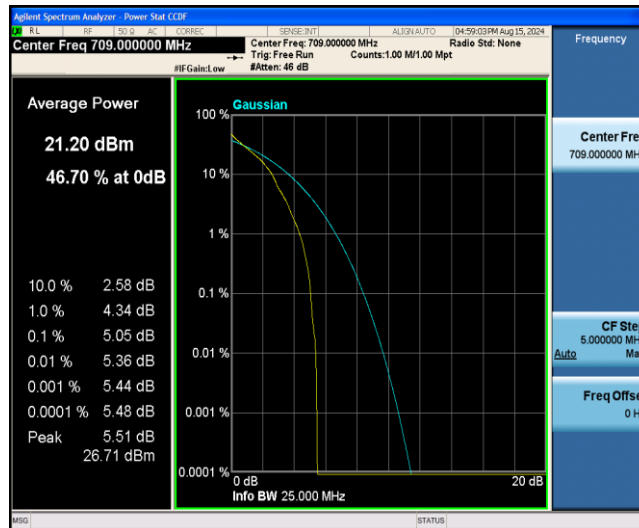
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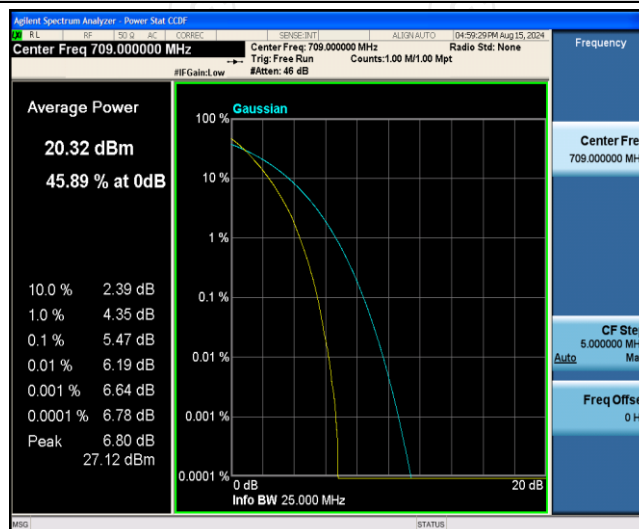
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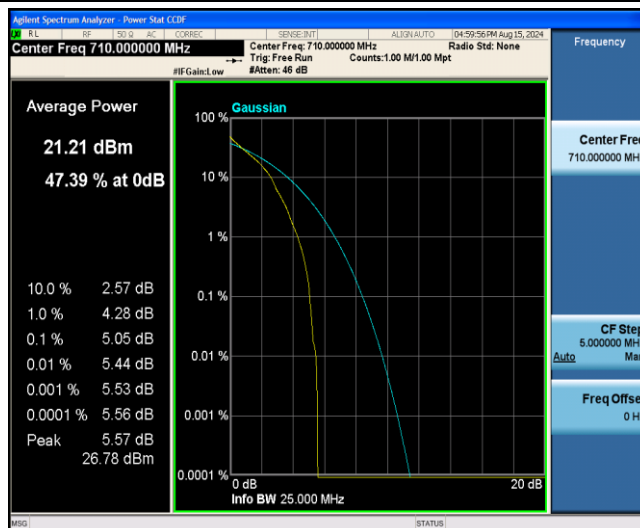
Band17-5MHz-16QAM-23825-25RB#0



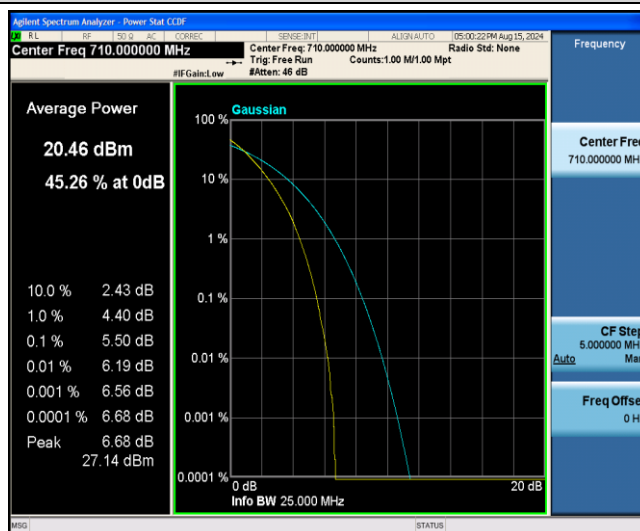
Band17-10MHz-QPSK-23780-1RB#0



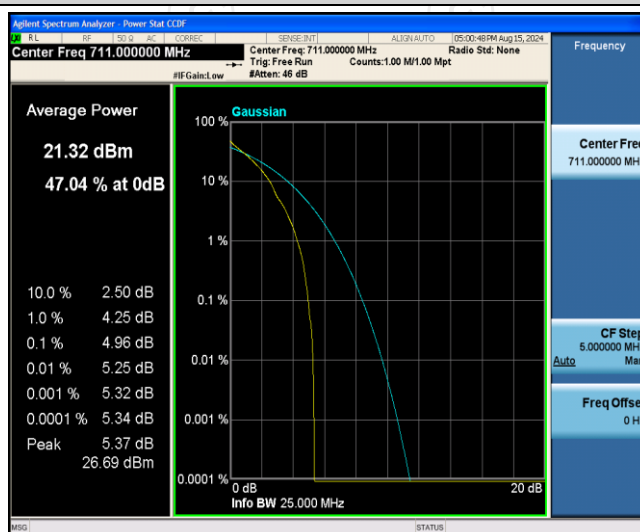
Band17-10MHz-QPSK-23780-50RB#0



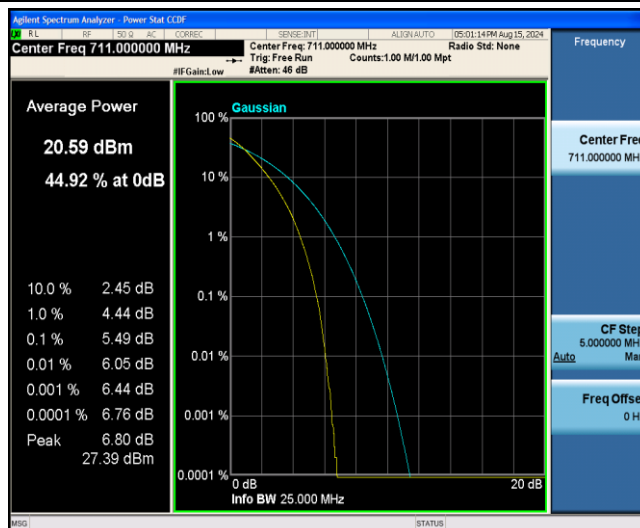
Band17-10MHz-QPSK-23790-1RB#0



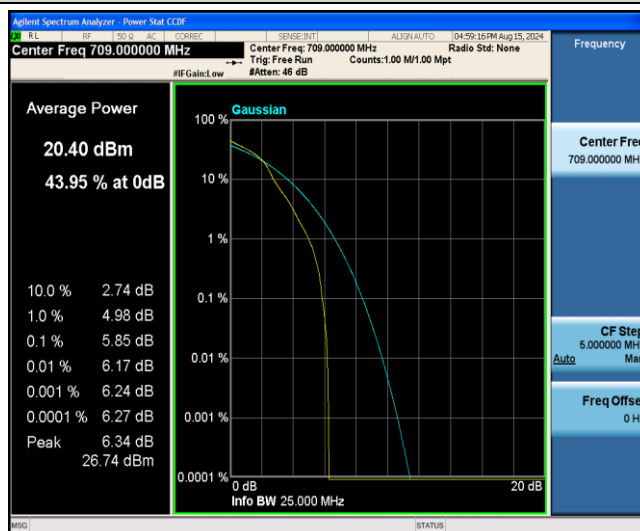
Band17-10MHz-QPSK-23790-50RB#0



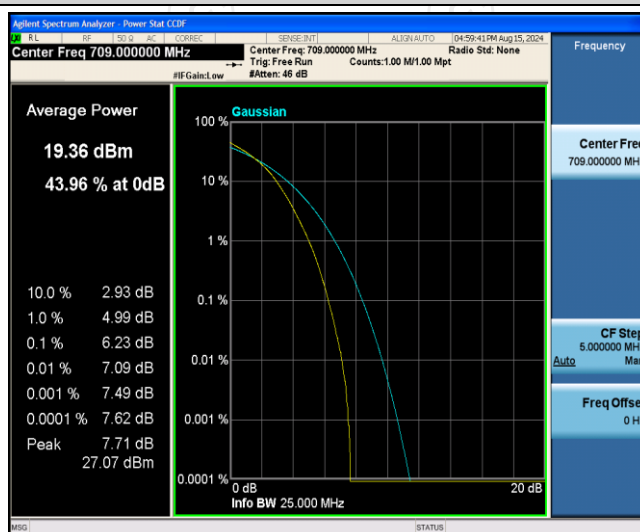
Band17-10MHz-QPSK-23800-1RB#0



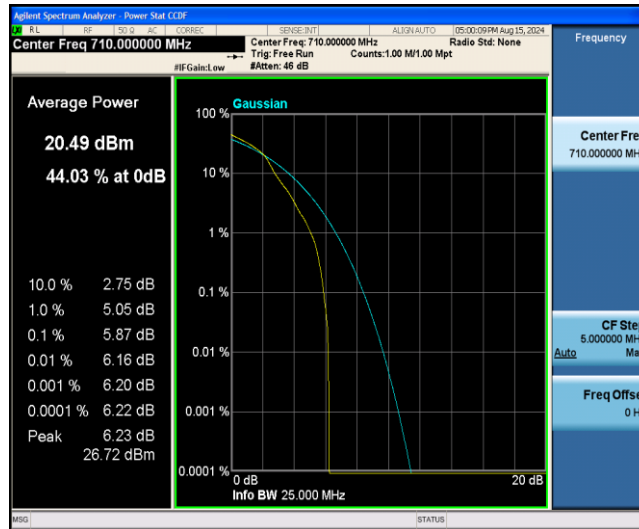
Band17-10MHz-QPSK-23800-50RB#0



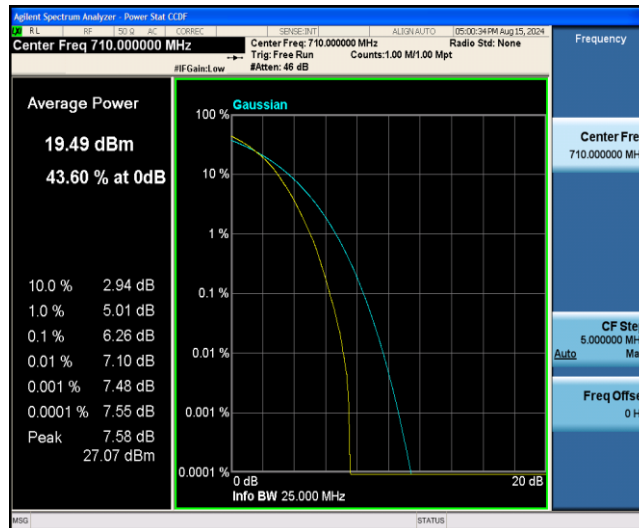
Band17-10MHz-16QAM-23780-1RB#0



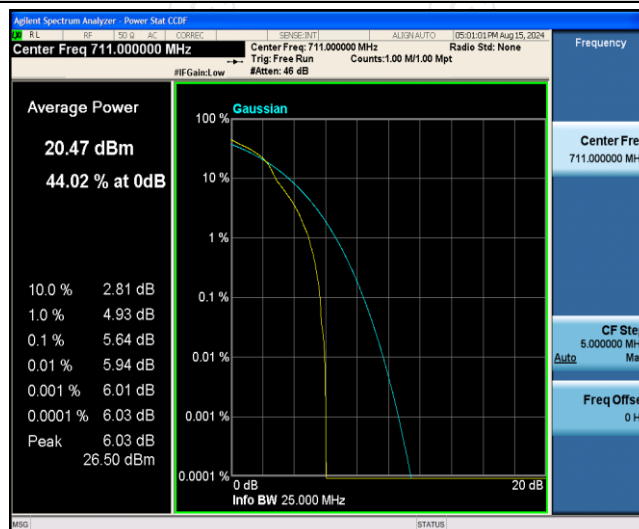
Band17-10MHz-16QAM-23780-50RB#0



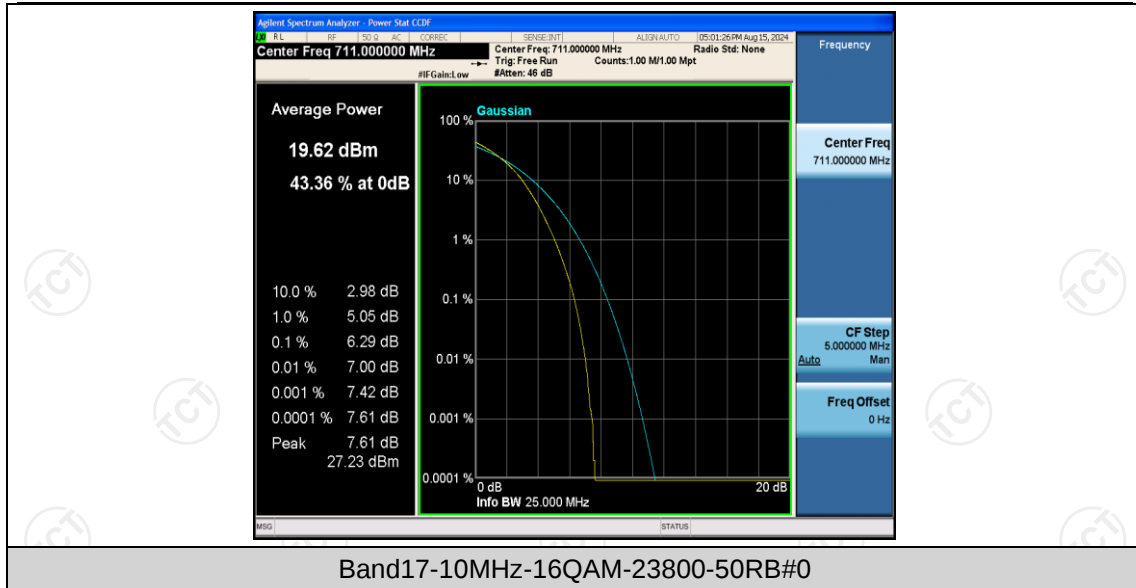
Band17-10MHz-16QAM-23790-1RB#0



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



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

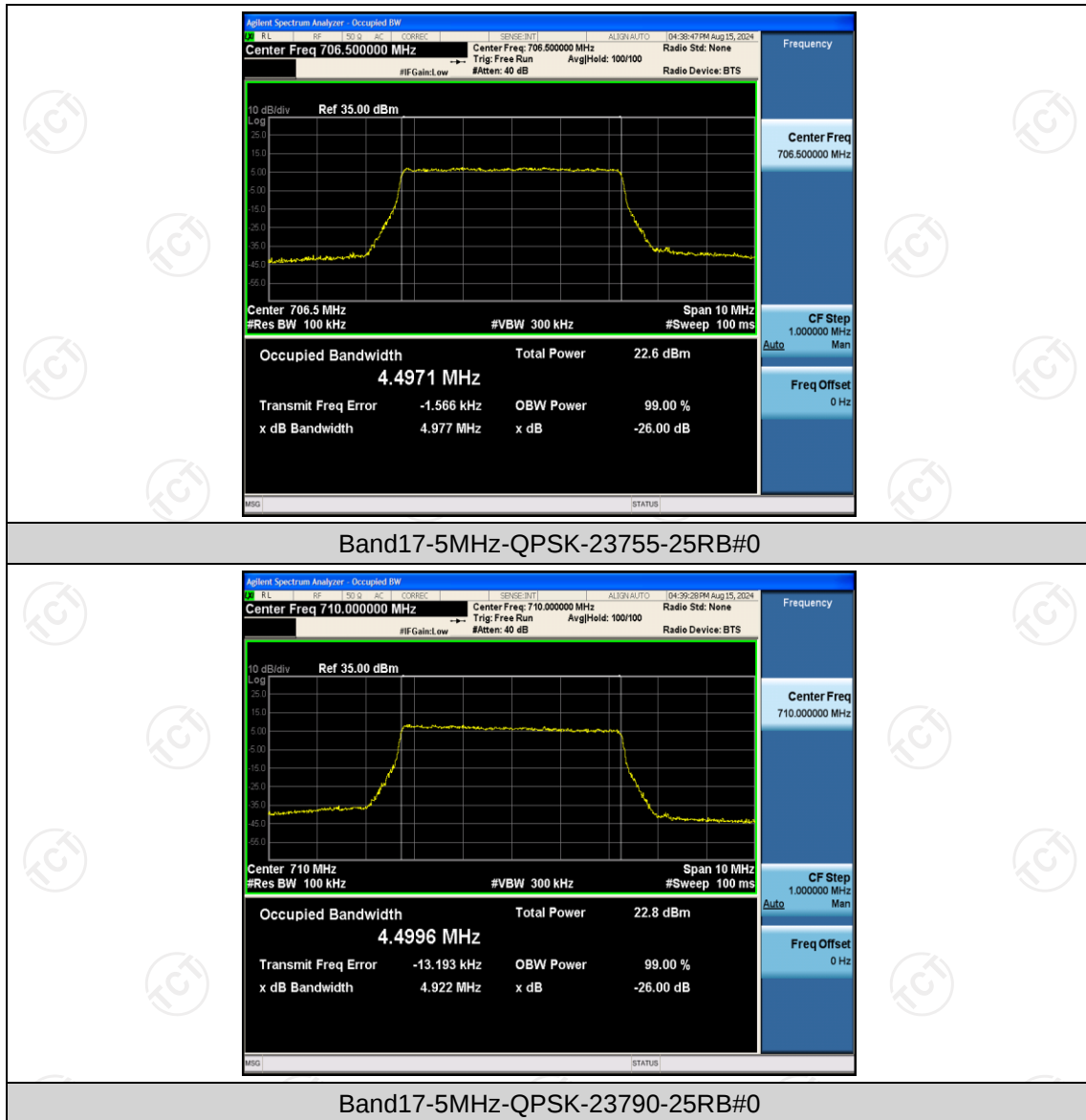


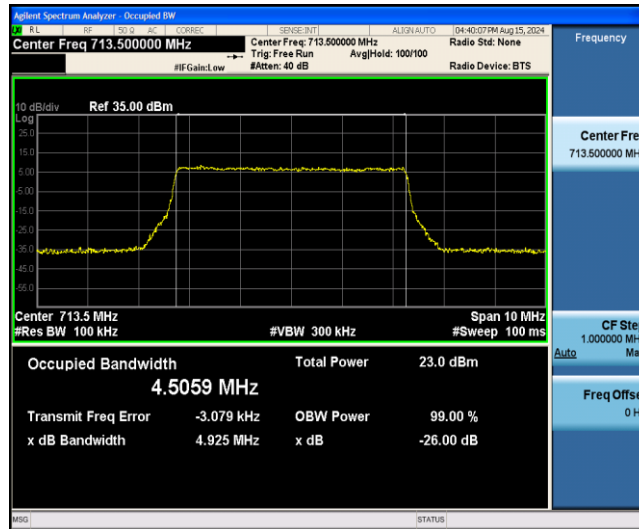
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

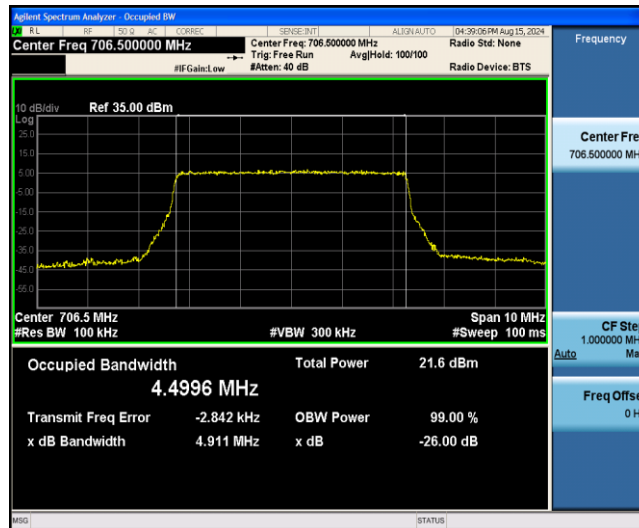
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4971	4.977	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4996	4.922	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5059	4.925	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4996	4.911	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4991	4.917	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5175	5.003	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9600	9.576	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9749	9.575	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9798	9.544	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9437	9.511	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9519	9.528	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9763	9.514	PASS

Test Graphs

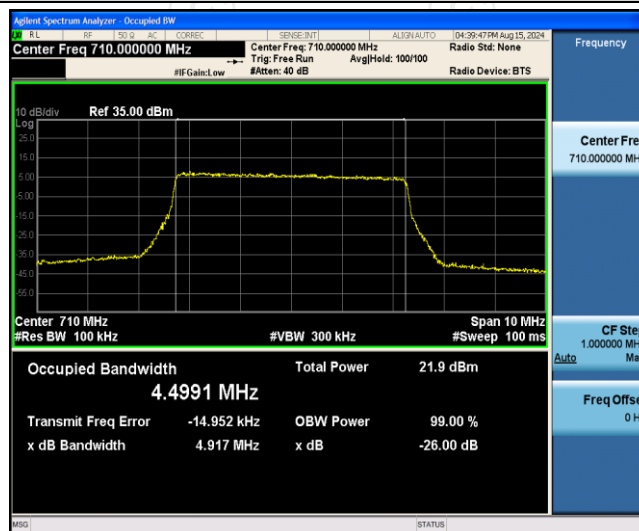




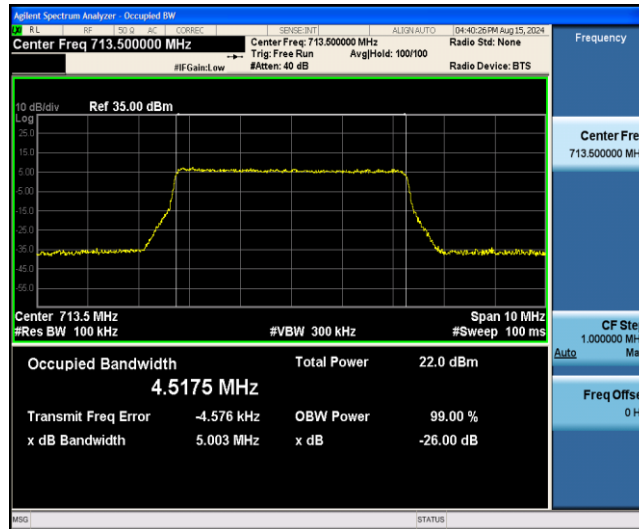
Band17-5MHz-QPSK-23825-25RB#0



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



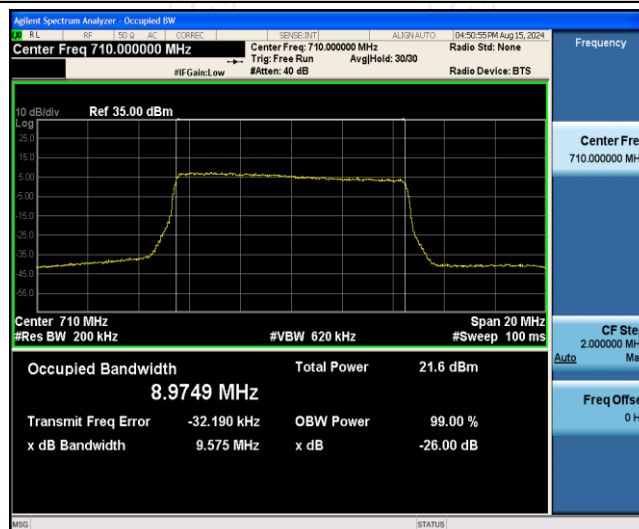
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Band17-5MHz-16QAM-23825-25RB#0



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



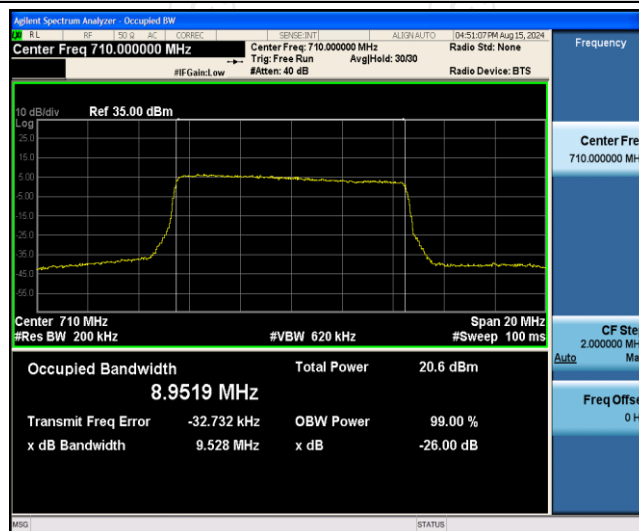
Band17-10MHz-QPSK-23790-50RB#0



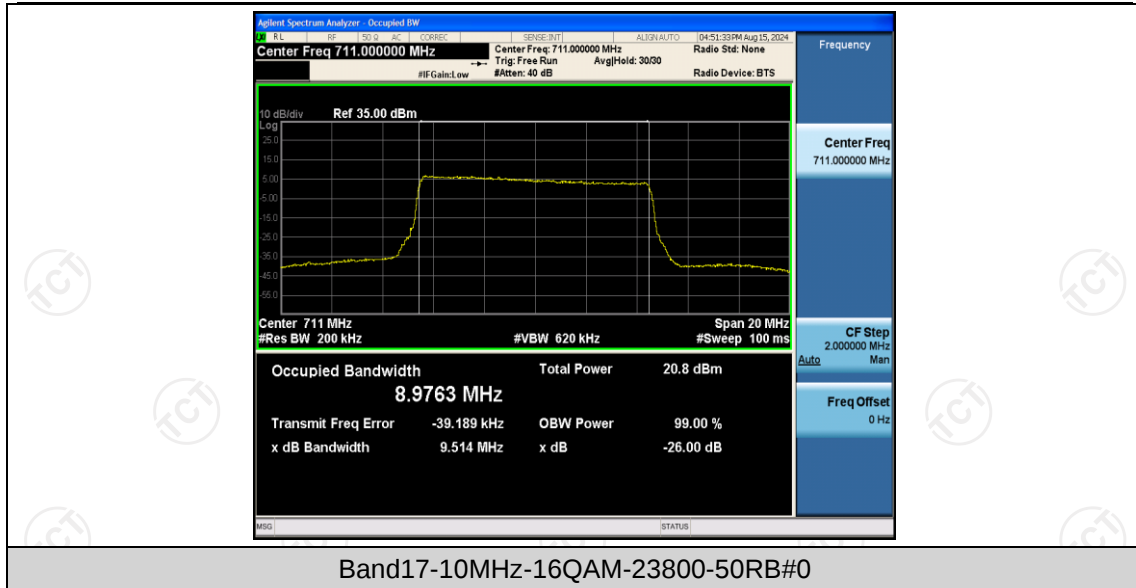
Band17-10MHz-QPSK-23800-50RB#0



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



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

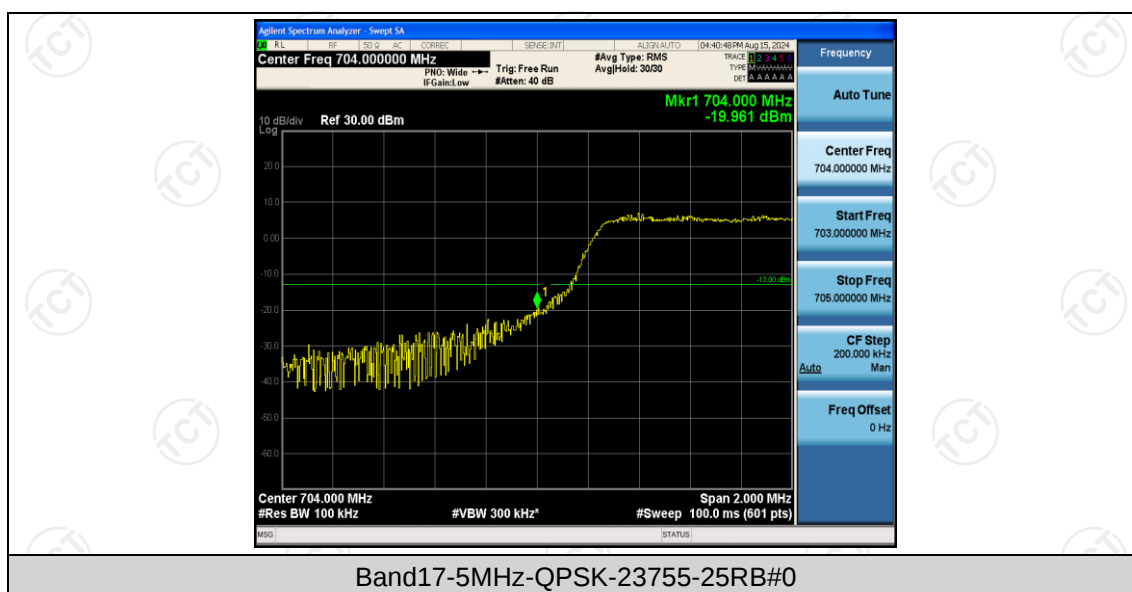


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-19.96	PASS
Band17	5MHz	QPSK	23825	25RB#0	-20.28	PASS
Band17	5MHz	16QAM	23755	25RB#0	-21.38	PASS
Band17	5MHz	16QAM	23825	25RB#0	-20.79	PASS
Band17	10MHz	QPSK	23780	50RB#0	-26.76,-24.03	PASS
Band17	10MHz	QPSK	23800	50RB#0	-26.80,-29.90	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.09,-26.45	PASS
Band17	10MHz	16QAM	23800	50RB#0	-28.03,-29.80	PASS

Test Graphs





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



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



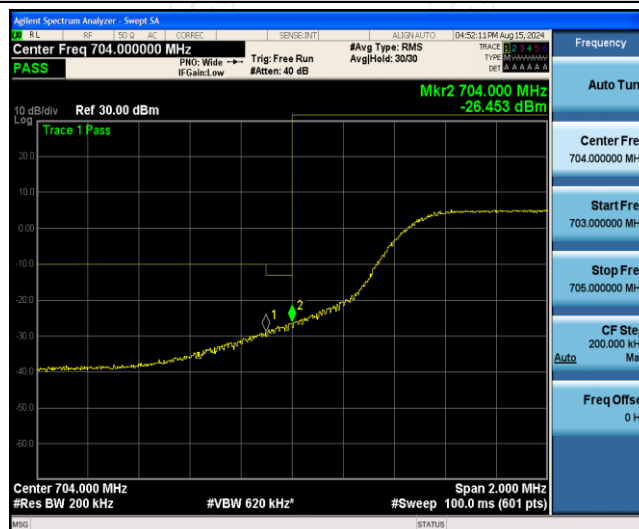
Band17-5MHz-16QAM-23825-25RB#0



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



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



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

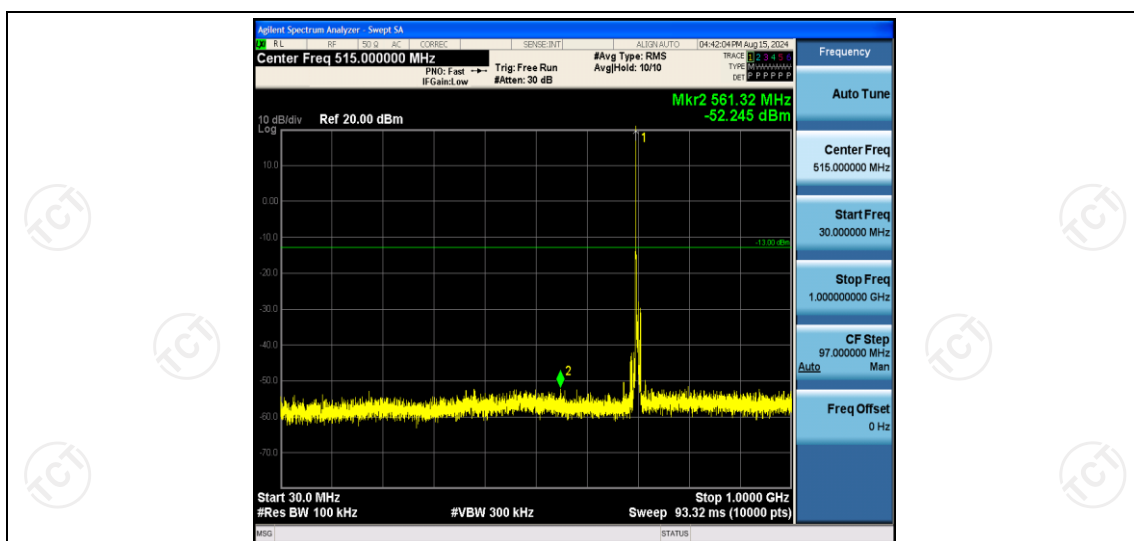


Appendix E: Conducted Spurious Emission

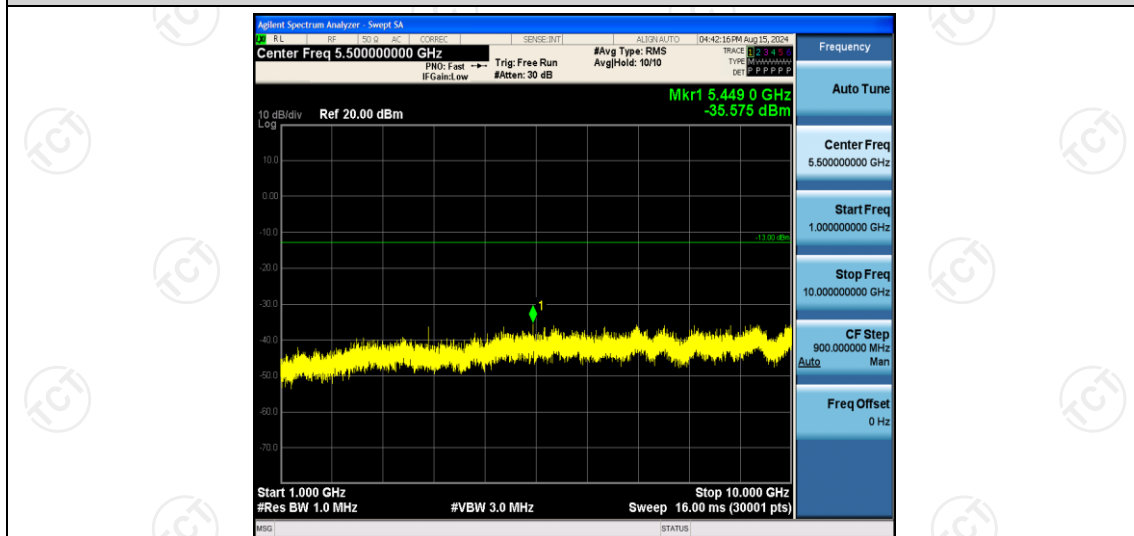
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-52.25	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-35.58	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.67	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.43	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-51.03	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-35.09	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-52.13	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-34.55	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-52.17	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.28	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-51.48	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-34.11	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-50.67	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-34.16	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.22	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.75	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-51.13	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-35.54	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-51.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-35.51	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.66	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-35.07	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-51.72	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-35.51	PASS

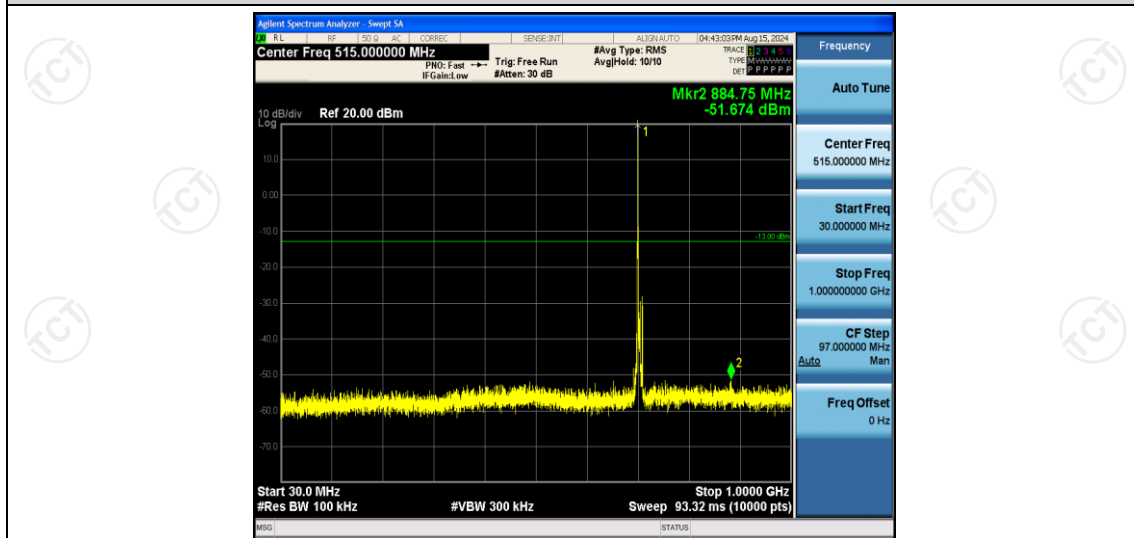
Test Graphs



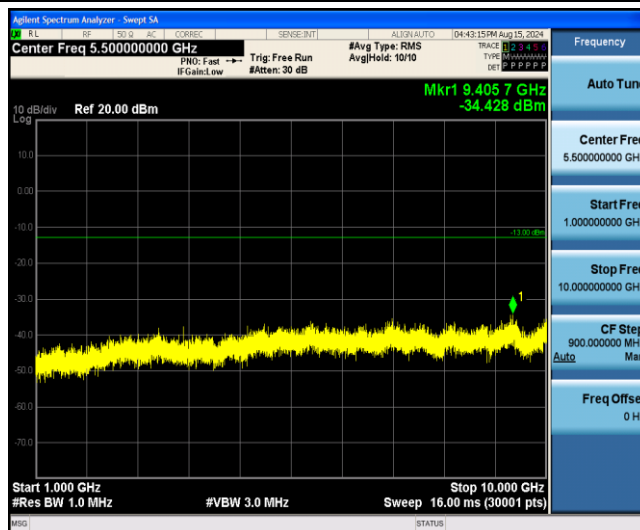
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



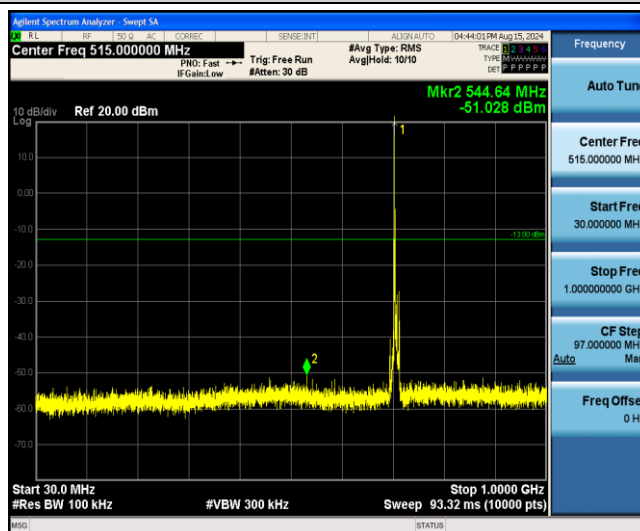
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



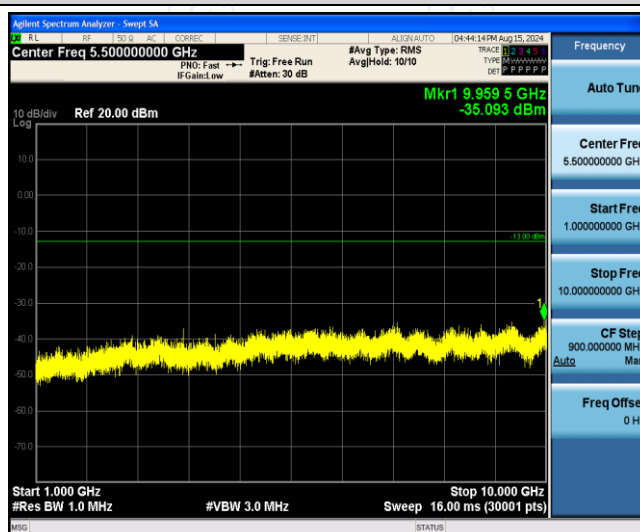
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



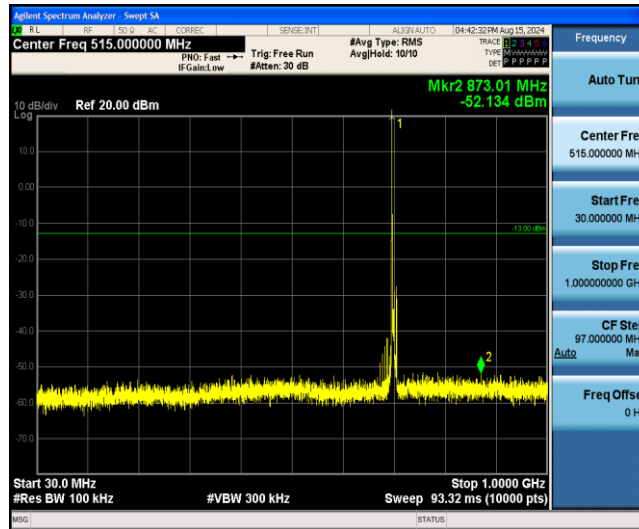
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



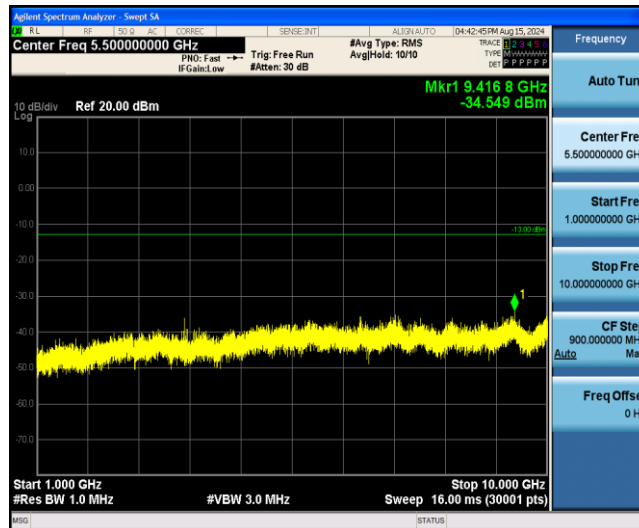
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



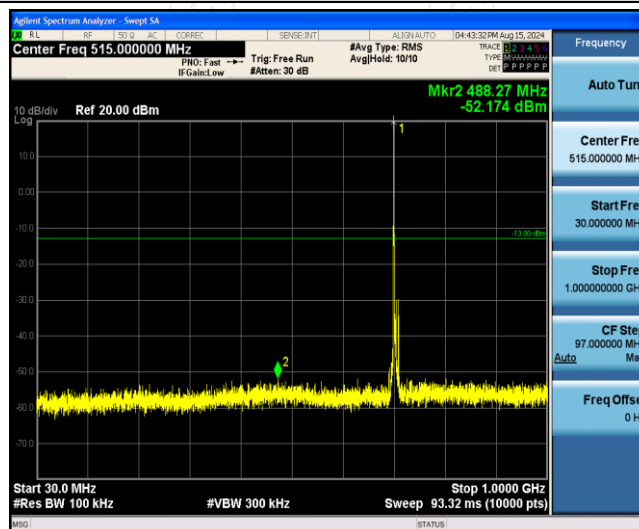
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz