

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.45	21.84	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.57	22.96	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.40	22.79	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.50	21.89	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.43	21.82	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.46	21.85	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.31	21.70	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.34	22.73	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.22	22.61	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.35	22.74	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.39	21.78	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.24	21.63	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.58	21.97	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.38	21.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.60	22.99	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.40	22.79	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.52	22.91	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.49	21.88	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.49	21.88	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.39	21.78	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.37	21.76	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.88	21.27	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.80	21.19	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.79	21.18	PASS
Band17	5MHz	16QAM	23755	12RB#0	23.10	21.49	PASS
Band17	5MHz	16QAM	23755	12RB#6	23.16	21.55	PASS
Band17	5MHz	16QAM	23755	12RB#13	23.18	21.57	PASS
Band17	5MHz	16QAM	23755	25RB#0	23.29	21.68	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.55	21.94	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.56	21.95	PASS

Band17	5MHz	16QAM	23790	1RB#24	23.59	21.98	PASS
Band17	5MHz	16QAM	23790	12RB#0	23.22	21.61	PASS
Band17	5MHz	16QAM	23790	12RB#6	23.28	21.67	PASS
Band17	5MHz	16QAM	23790	12RB#13	23.21	21.60	PASS
Band17	5MHz	16QAM	23790	25RB#0	23.27	21.66	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.23	21.62	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.06	21.45	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.76	22.15	PASS
Band17	5MHz	16QAM	23825	12RB#0	23.09	21.48	PASS
Band17	5MHz	16QAM	23825	12RB#6	23.12	21.51	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.33	20.72	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.40	20.79	PASS
Band17	10MHz	QPSK	23780	1RB#0	24.50	22.89	PASS
Band17	10MHz	QPSK	23780	1RB#24	24.29	22.68	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.33	22.72	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.50	21.89	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.43	21.82	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.61	22.00	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.45	21.84	PASS
Band17	10MHz	QPSK	23790	1RB#0	24.61	23.00	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.50	22.89	PASS
Band17	10MHz	QPSK	23790	1RB#49	24.27	22.66	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.46	21.85	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.45	21.84	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.53	21.92	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.38	21.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	24.45	22.84	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.30	22.69	PASS
Band17	10MHz	QPSK	23800	1RB#49	24.50	22.89	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.42	21.81	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.46	21.85	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.40	21.79	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.38	21.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.06	21.45	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.90	21.29	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.97	21.36	PASS

Band17	10MHz	16QAM	23780	25RB#0	23.07	21.46	PASS
Band17	10MHz	16QAM	23780	25RB#12	23.24	21.63	PASS
Band17	10MHz	16QAM	23780	25RB#25	23.11	21.50	PASS
Band17	10MHz	16QAM	23780	50RB#0	23.20	21.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.88	21.27	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.90	21.29	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.87	21.26	PASS
Band17	10MHz	16QAM	23790	25RB#0	23.29	21.68	PASS
Band17	10MHz	16QAM	23790	25RB#12	23.29	21.68	PASS
Band17	10MHz	16QAM	23790	25RB#25	23.25	21.64	PASS
Band17	10MHz	16QAM	23790	50RB#0	23.16	21.55	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.90	22.29	PASS
Band17	10MHz	16QAM	23800	1RB#24	24.02	22.41	PASS
Band17	10MHz	16QAM	23800	1RB#49	24.67	23.06	PASS
Band17	10MHz	16QAM	23800	25RB#0	23.47	21.86	PASS
Band17	10MHz	16QAM	23800	25RB#12	23.15	21.54	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.40	20.79	PASS
Band17	10MHz	16QAM	23800	50RB#0	23.21	21.60	PASS

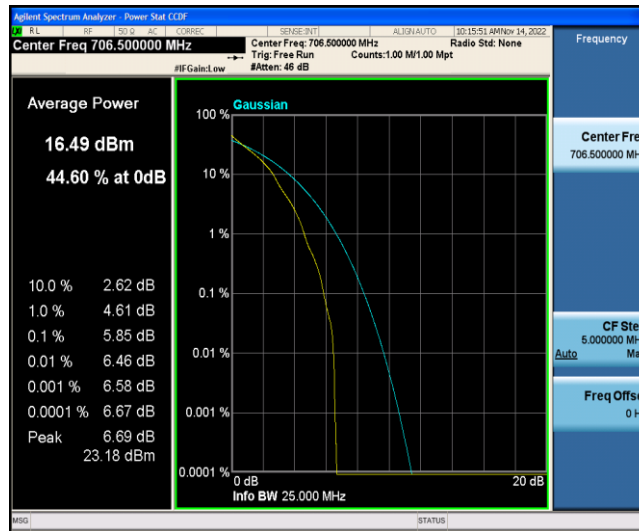
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

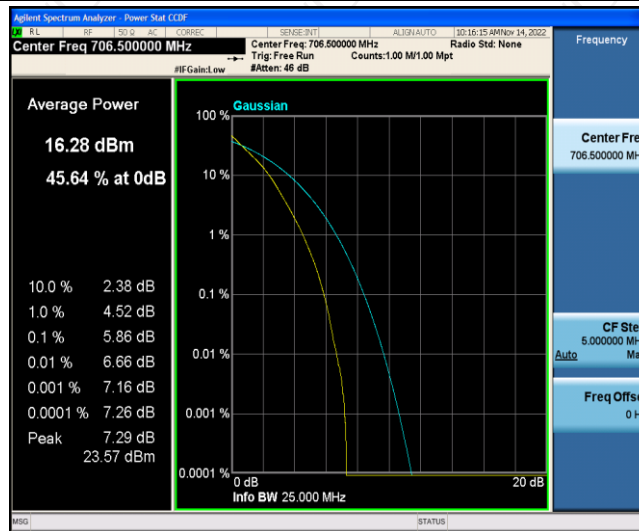
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.85	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.86	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	6.00	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.53	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.48	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.50	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.50	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.43	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.23	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.22	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.21	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.30	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.82	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.64	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.53	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.37	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.38	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.13	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.37	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.40	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.30	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.21	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.11	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.04	13	PASS

Test Graphs

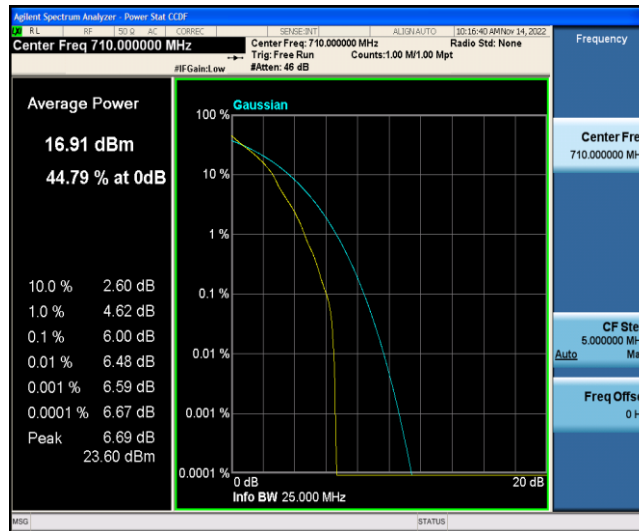
Band17-5MHz-QPSK-23755-1RB#0



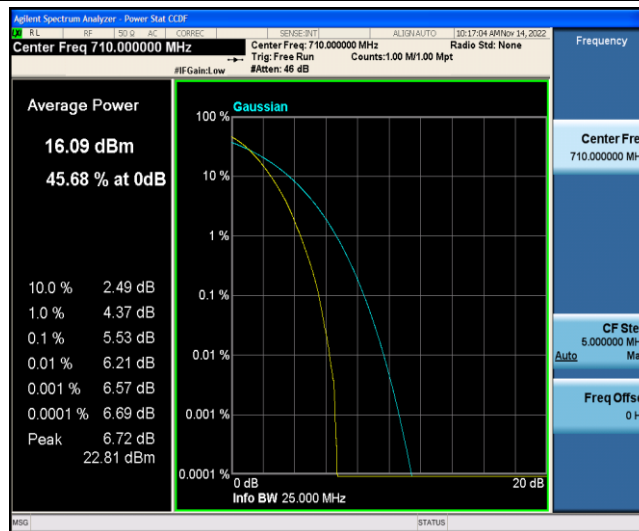
Band17-5MHz-QPSK-23755-25RB#0



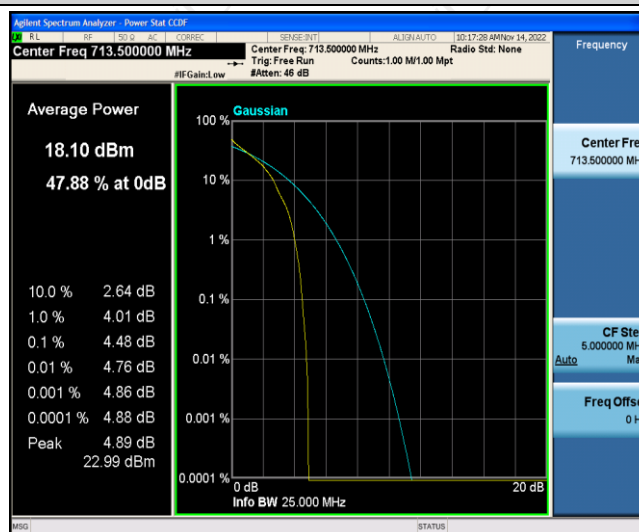
Band17-5MHz-QPSK-23790-1RB#0



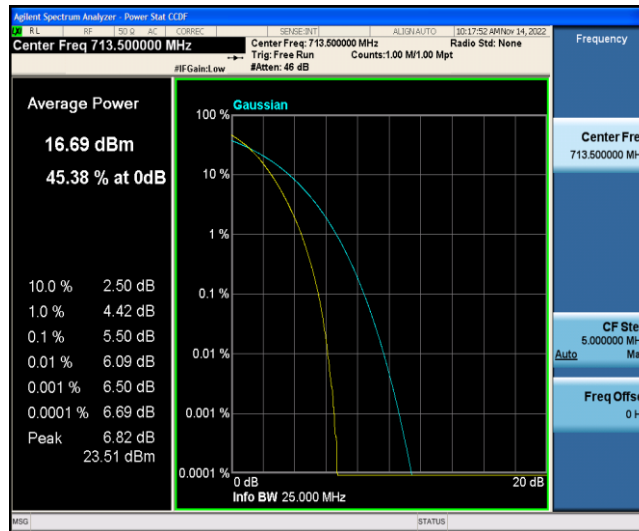
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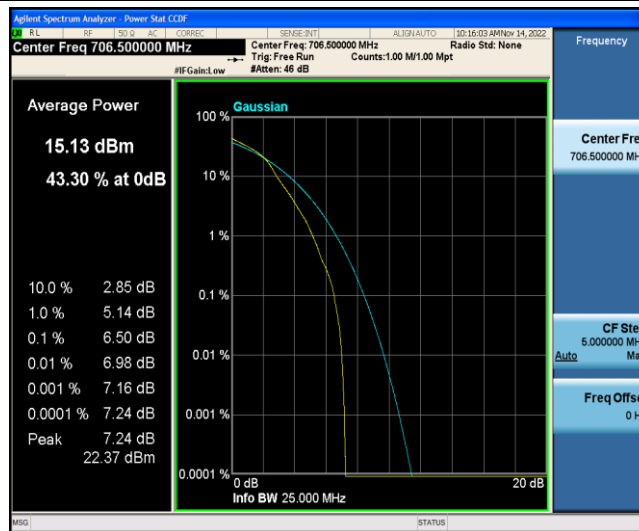
Band17-5MHz-QPSK-23825-1RB#0



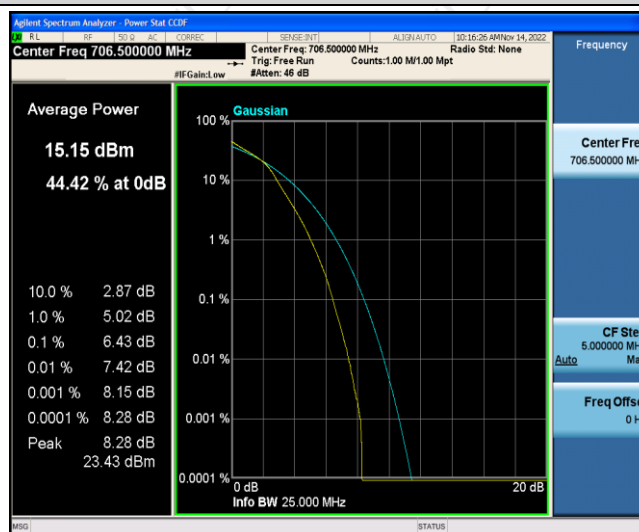
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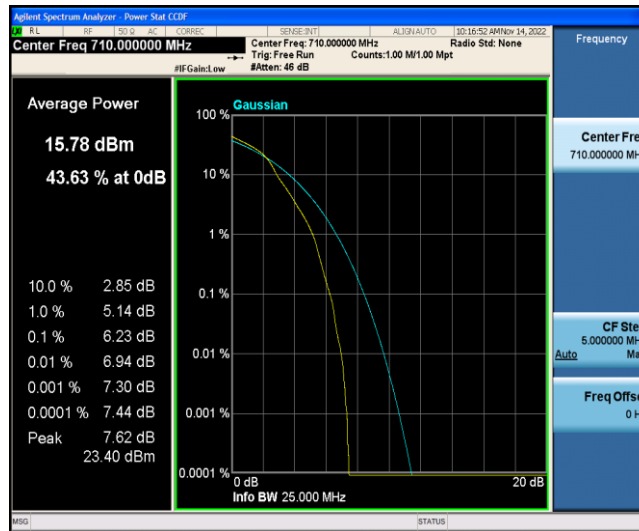
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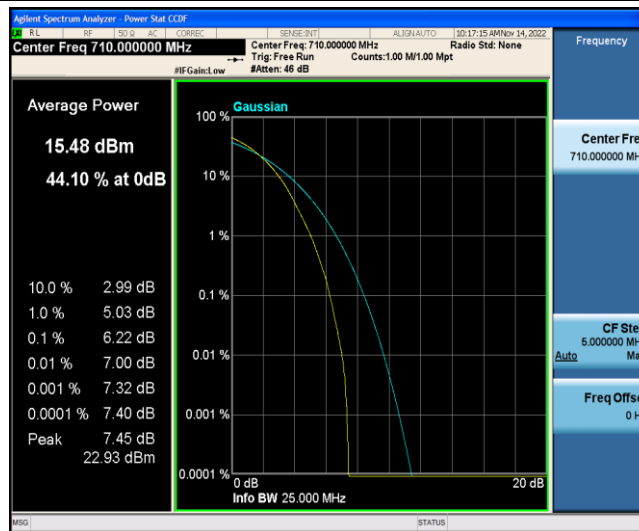
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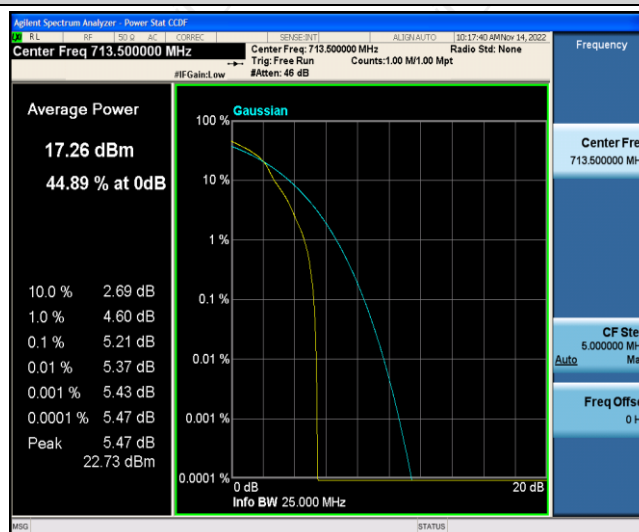
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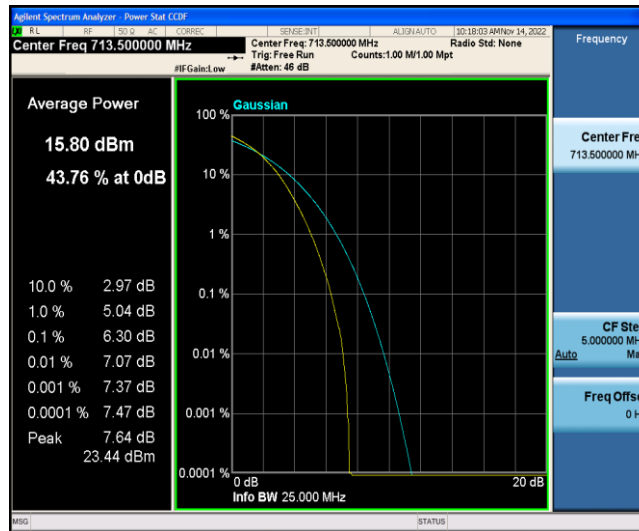
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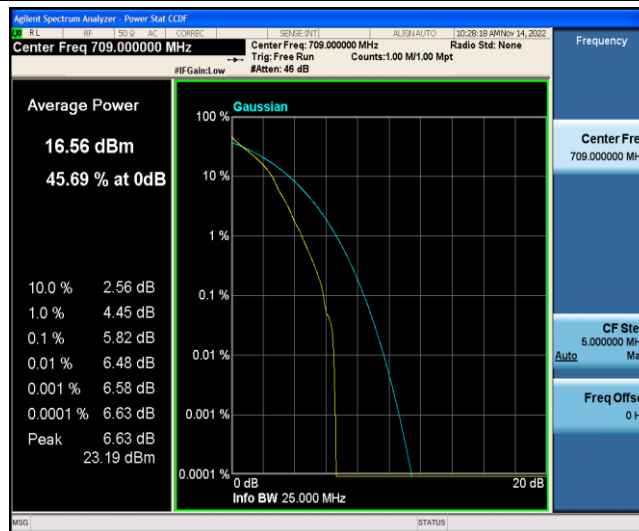
Band17-5MHz-16QAM-23825-1RB#0



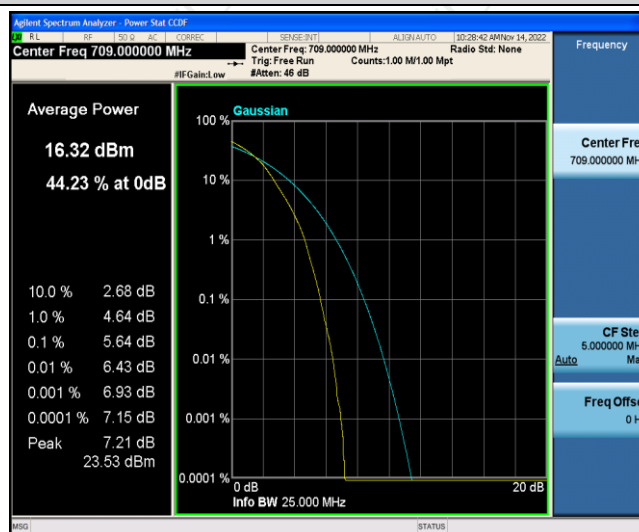
Band17-5MHz-16QAM-23825-25RB#0



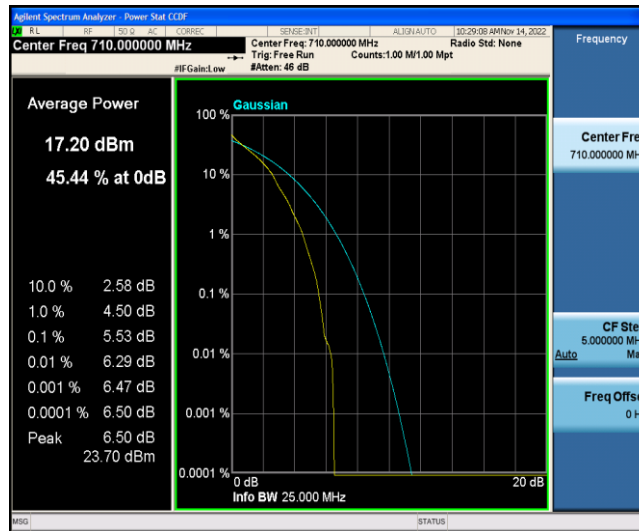
Band17-10MHz-QPSK-23780-1RB#0



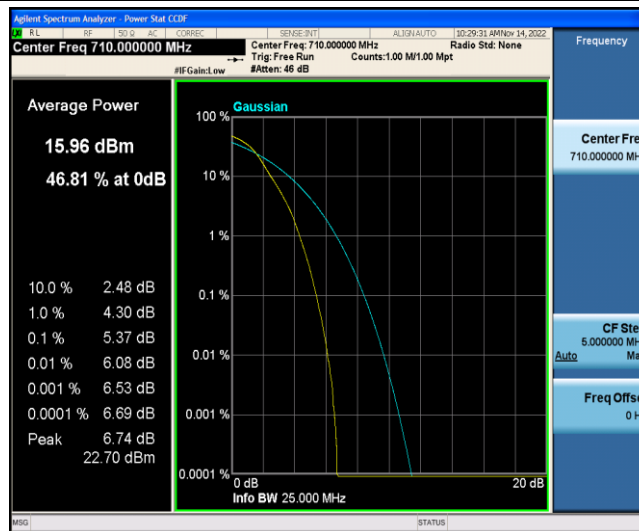
Band17-10MHz-QPSK-23780-50RB#0



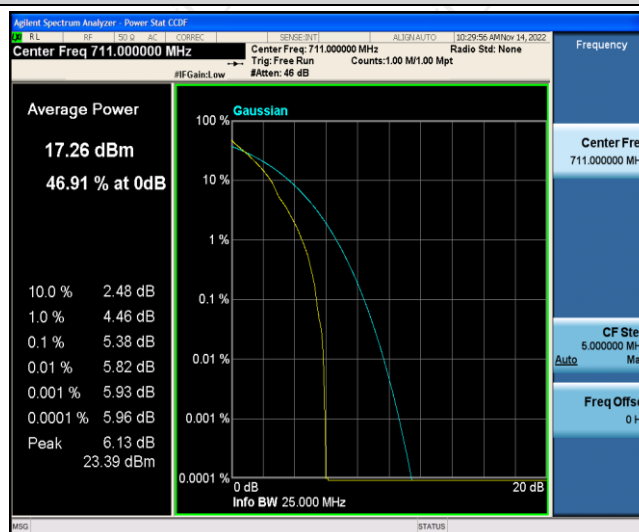
Band17-10MHz-QPSK-23790-1RB#0



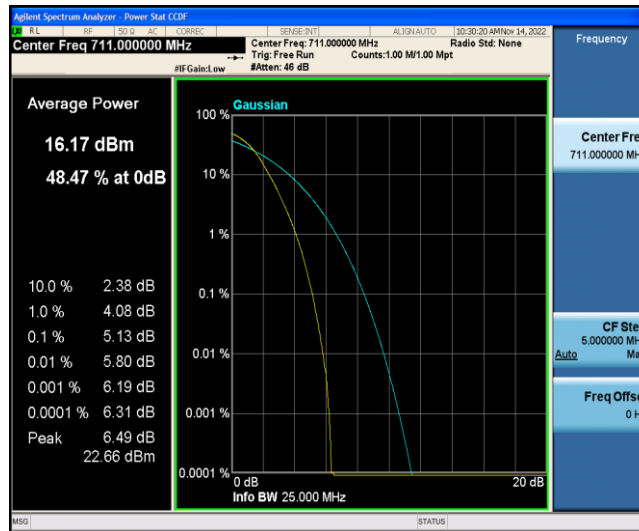
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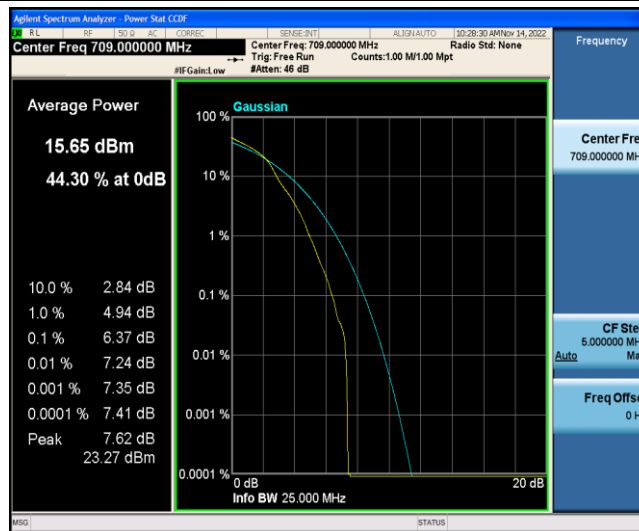
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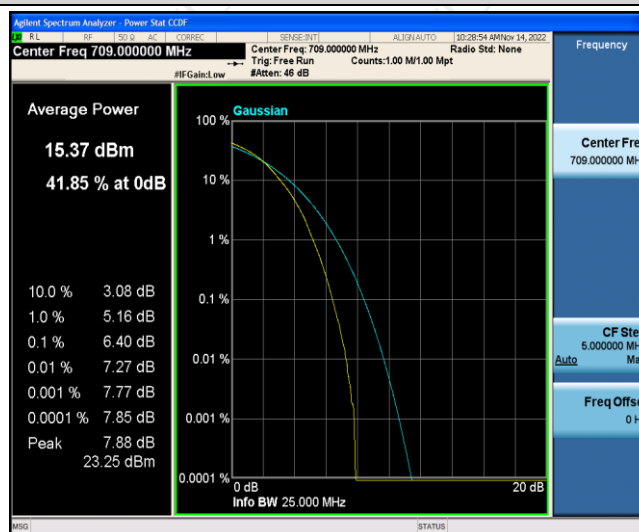
Band17-10MHz-QPSK-23800-50RB#0



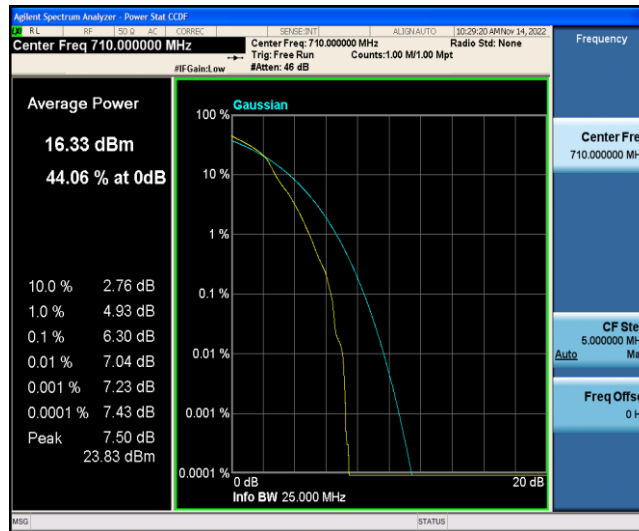
Band17-10MHz-16QAM-23780-1RB#0



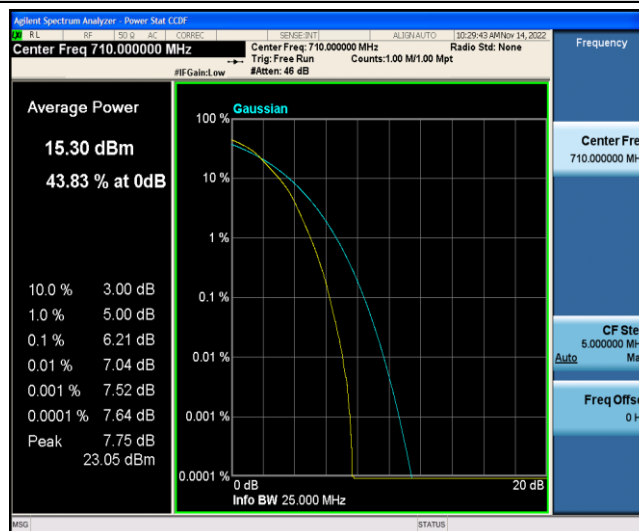
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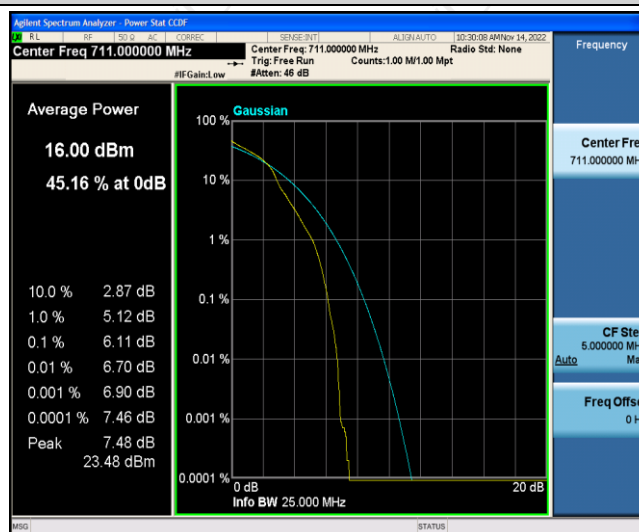
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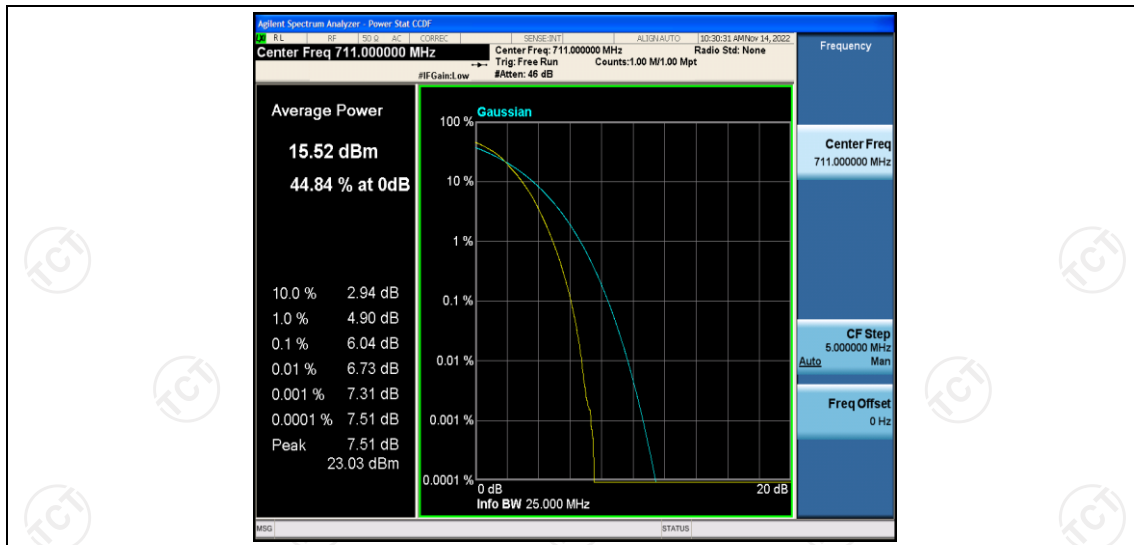
Band17-10MHz-16QAM-23790-50RB#0



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



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



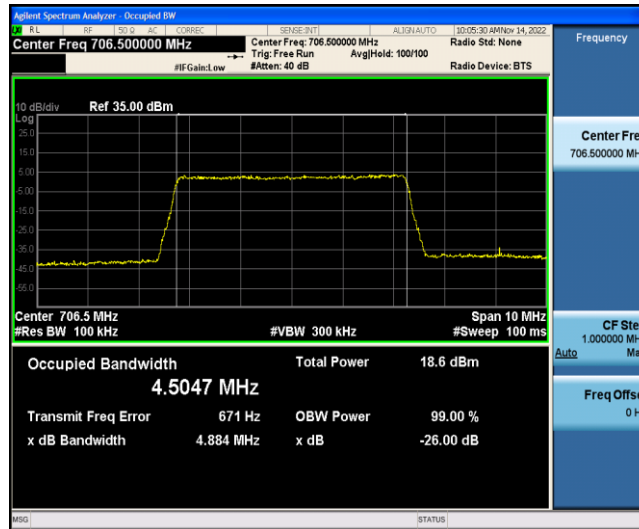
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5047	4.884	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4809	4.829	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4771	4.825	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5067	4.902	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4699	4.808	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4774	4.823	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9435	9.472	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.8990	9.475	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.8788	9.448	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9290	9.489	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.8832	9.454	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.8749	9.452	PASS

Test Graphs

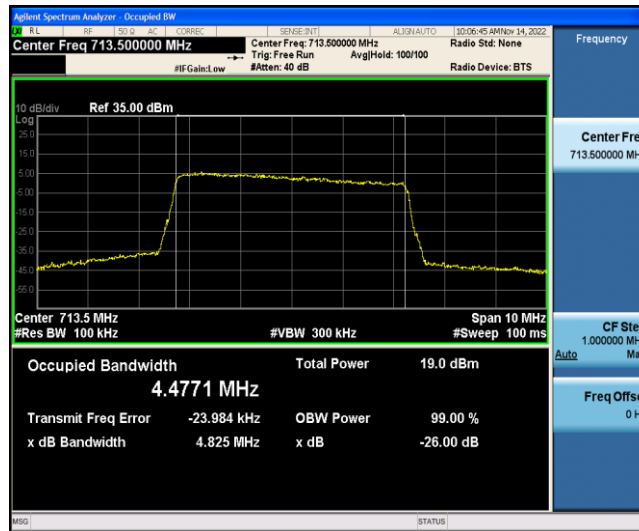
Band17-5MHz-QPSK-23755-25RB#0



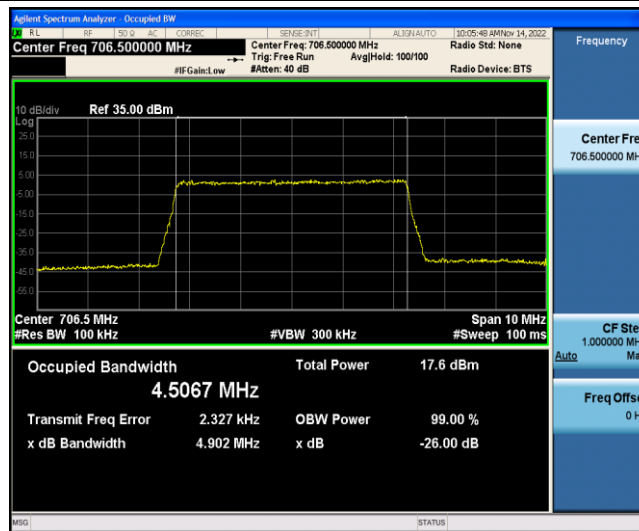
Band17-5MHz-QPSK-23790-25RB#0



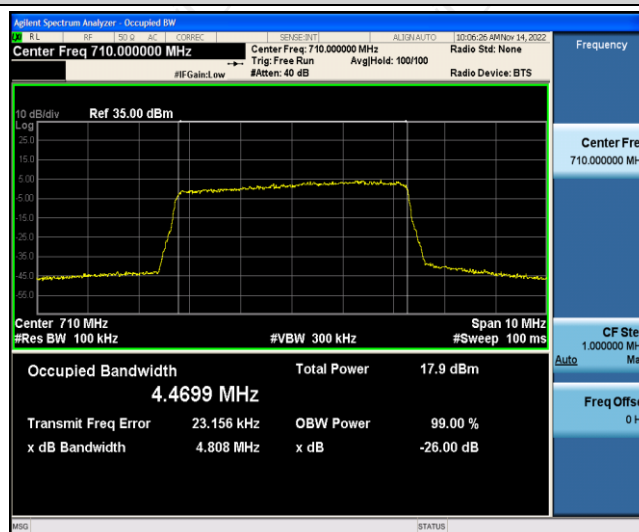
Band17-5MHz-QPSK-23825-25RB#0



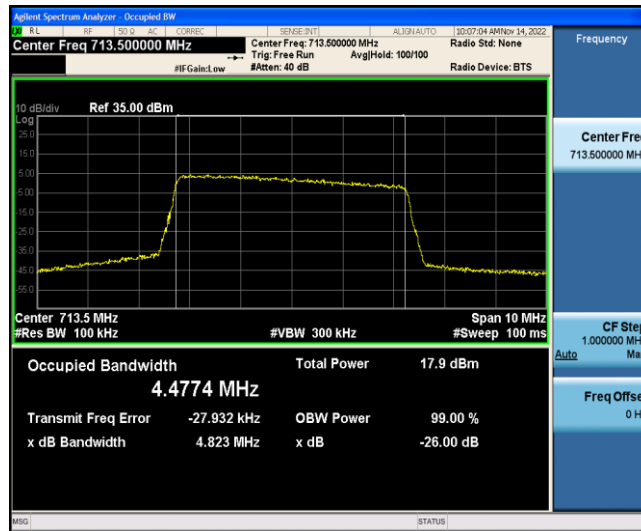
Band17-5MHz-16QAM-23755-25RB#0



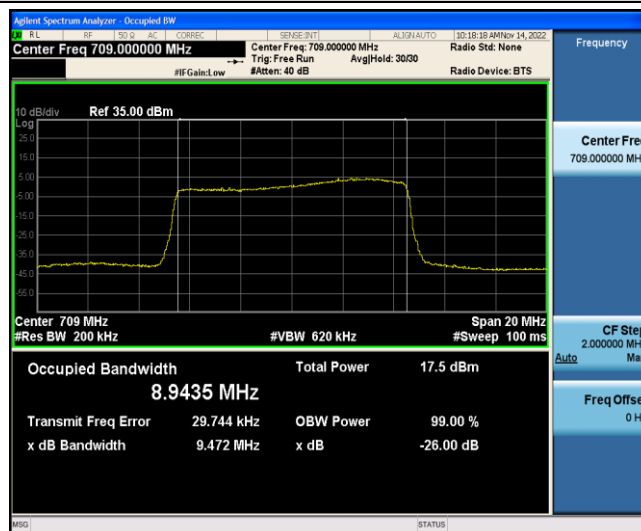
Band17-5MHz-16QAM-23790-25RB#0



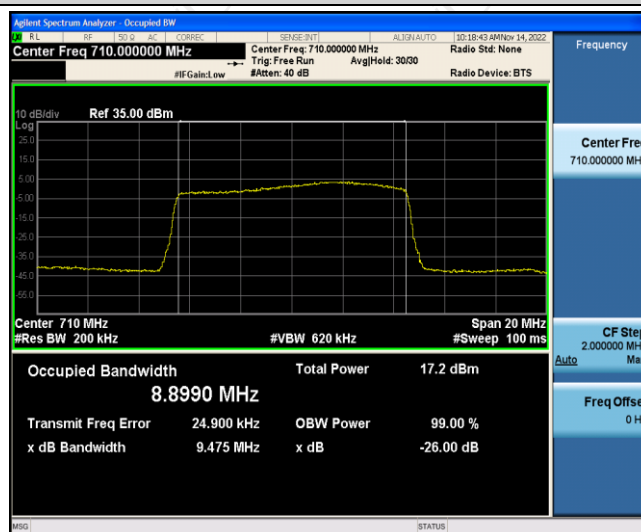
Band17-5MHz-16QAM-23825-25RB#0



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



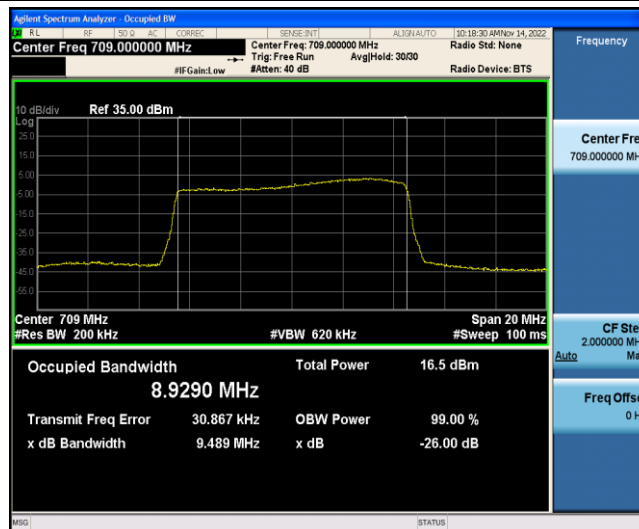
Band17-10MHz-QPSK-23790-50RB#0



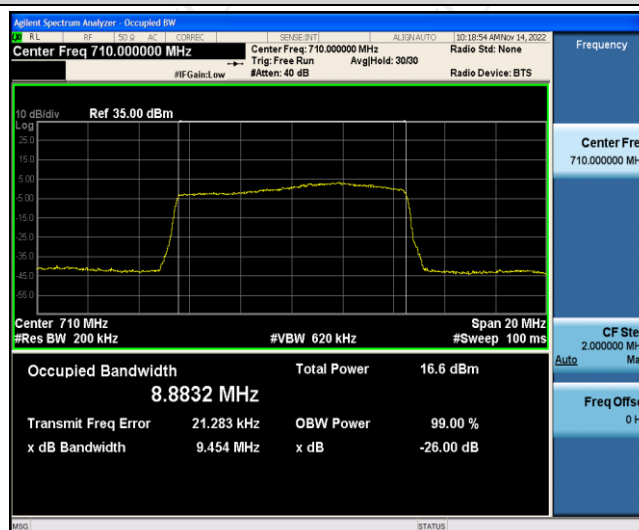
Band17-10MHz-QPSK-23800-50RB#0



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



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



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

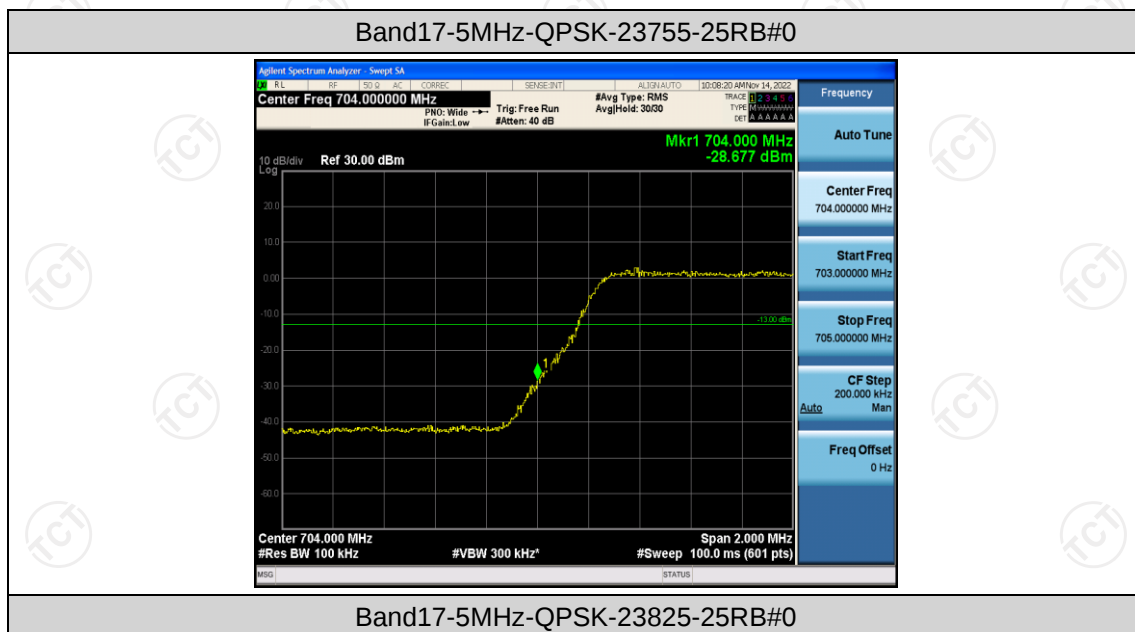


Appendix D: Band Edge

Test Result

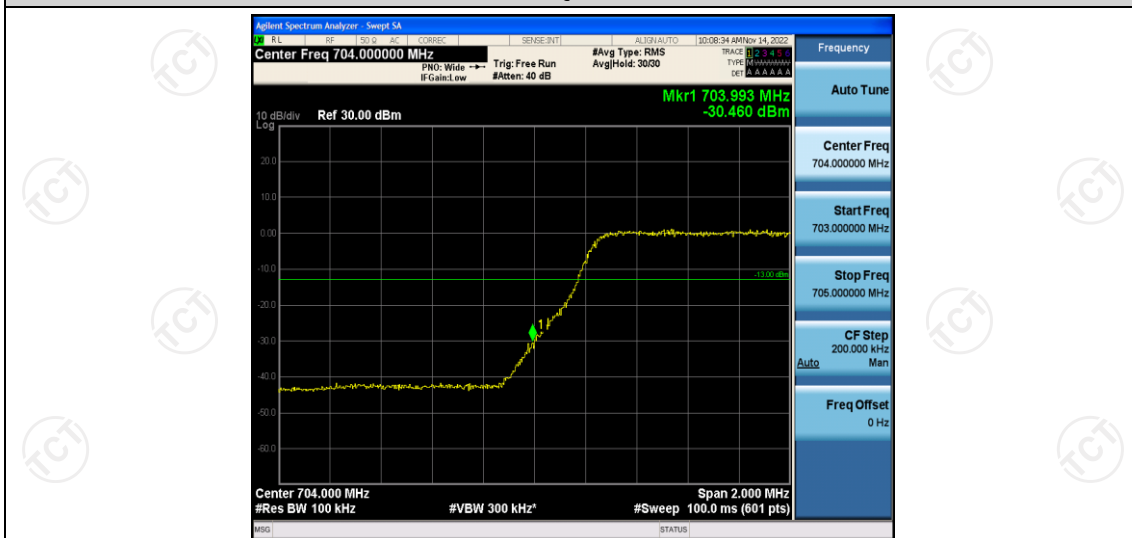
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-28.68	PASS
Band17	5MHz	QPSK	23825	25RB#0	-32.67	PASS
Band17	5MHz	16QAM	23755	25RB#0	-30.46	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.37	PASS
Band17	10MHz	QPSK	23780	50RB#0	-38.43,-34.75	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.50,-39.62	PASS
Band17	10MHz	16QAM	23780	50RB#0	-38.90,-35.10	PASS
Band17	10MHz	16QAM	23800	50RB#0	-34.89,-39.14	PASS

Test Graphs





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



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



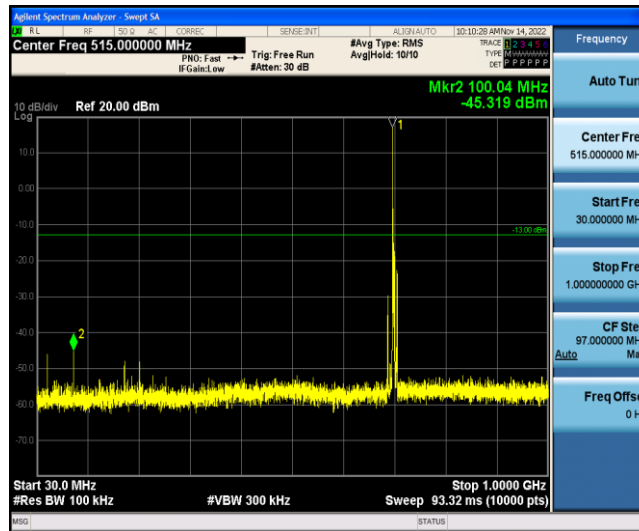
Appendix E: Conducted Spurious Emission

Test Result

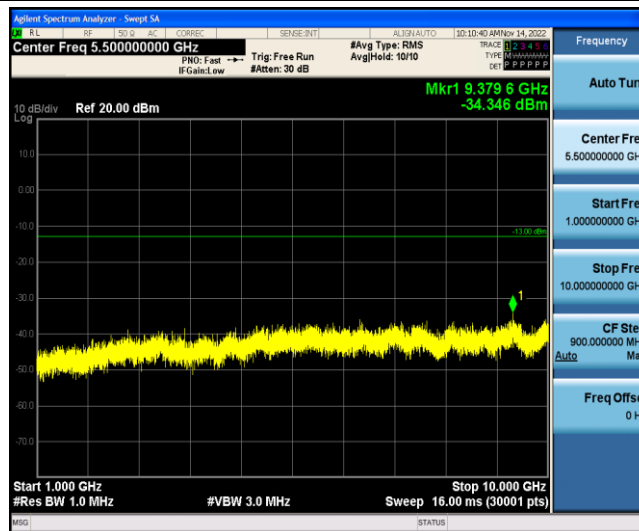
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-34.35	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.12	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-35.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-35.71	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.46	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-44.75	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-35.08	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-32.95	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-35.28	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-35.31	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-44.78	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-33.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-34.26	PASS

Test Graphs

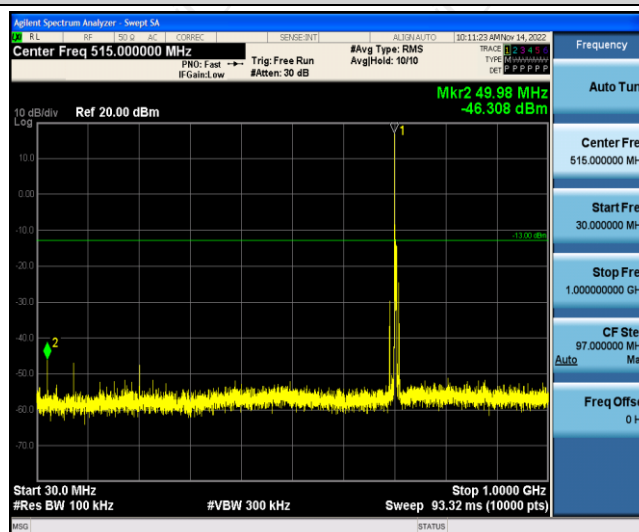
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



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