

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Average Power [dBm]	E.r.p [dBm]	Verdict
5MHz	QPSK	23305	1RB#0	22.78	12.27	PASS
5MHz	QPSK	23305	1RB#12	22.84	12.33	PASS
5MHz	QPSK	23305	1RB#24	22.67	12.16	PASS
5MHz	QPSK	23305	12RB#0	21.77	11.26	PASS
5MHz	QPSK	23305	12RB#6	21.72	11.21	PASS
5MHz	QPSK	23305	12RB#13	21.78	11.27	PASS
5MHz	QPSK	23305	25RB#0	21.82	11.31	PASS
5MHz	QPSK	23330	1RB#0	22.60	12.09	PASS
5MHz	QPSK	23330	1RB#12	22.67	12.16	PASS
5MHz	QPSK	23330	1RB#24	22.55	12.04	PASS
5MHz	QPSK	23330	12RB#0	21.59	11.08	PASS
5MHz	QPSK	23330	12RB#6	21.54	11.03	PASS
5MHz	QPSK	23330	12RB#13	21.65	11.14	PASS
5MHz	QPSK	23330	25RB#0	21.68	11.17	PASS
5MHz	QPSK	23355	1RB#0	22.62	12.11	PASS
5MHz	QPSK	23355	1RB#12	22.67	12.16	PASS
5MHz	QPSK	23355	1RB#24	22.65	12.14	PASS
5MHz	QPSK	23355	12RB#0	21.67	11.16	PASS
5MHz	QPSK	23355	12RB#6	21.67	11.16	PASS
5MHz	QPSK	23355	12RB#13	21.49	10.98	PASS
5MHz	QPSK	23355	25RB#0	21.67	11.16	PASS
5MHz	16QAM	23305	1RB#0	21.68	11.17	PASS
5MHz	16QAM	23305	1RB#12	21.80	11.29	PASS
5MHz	16QAM	23305	1RB#24	21.61	11.10	PASS
5MHz	16QAM	23305	12RB#0	20.73	10.22	PASS
5MHz	16QAM	23305	12RB#6	20.71	10.20	PASS
5MHz	16QAM	23305	12RB#13	20.75	10.24	PASS
5MHz	16QAM	23305	25RB#0	20.80	10.29	PASS
5MHz	16QAM	23330	1RB#0	21.70	11.19	PASS
5MHz	16QAM	23330	1RB#12	21.73	11.22	PASS
5MHz	16QAM	23330	1RB#24	21.65	11.14	PASS

5MHz	16QAM	23330	12RB#0	20.59	10.08	PASS
5MHz	16QAM	23330	12RB#6	20.61	10.10	PASS
5MHz	16QAM	23330	12RB#13	20.69	10.18	PASS
5MHz	16QAM	23330	25RB#0	20.57	10.06	PASS
5MHz	16QAM	23355	1RB#0	21.49	10.98	PASS
5MHz	16QAM	23355	1RB#12	21.67	11.16	PASS
5MHz	16QAM	23355	1RB#24	21.59	11.08	PASS
5MHz	16QAM	23355	12RB#0	20.68	10.17	PASS
5MHz	16QAM	23355	12RB#6	20.74	10.23	PASS
5MHz	16QAM	23355	12RB#13	20.49	9.98	PASS
5MHz	16QAM	23355	25RB#0	20.70	10.19	PASS
10MHz	QPSK	23330	1RB#0	22.66	12.15	PASS
10MHz	QPSK	23330	1RB#24	22.66	12.15	PASS
10MHz	QPSK	23330	1RB#49	22.60	12.09	PASS
10MHz	QPSK	23330	25RB#0	21.54	11.03	PASS
10MHz	QPSK	23330	25RB#12	21.57	11.06	PASS
10MHz	QPSK	23330	25RB#25	21.39	10.88	PASS
10MHz	QPSK	23330	50RB#0	21.49	10.98	PASS
10MHz	16QAM	23330	1RB#0	21.66	11.15	PASS
10MHz	16QAM	23330	1RB#24	21.72	11.21	PASS
10MHz	16QAM	23330	1RB#49	21.61	11.10	PASS
10MHz	16QAM	23330	25RB#0	20.46	9.95	PASS
10MHz	16QAM	23330	25RB#12	20.47	9.96	PASS
10MHz	16QAM	23330	25RB#25	20.35	9.84	PASS
10MHz	16QAM	23330	50RB#0	20.40	9.89	PASS

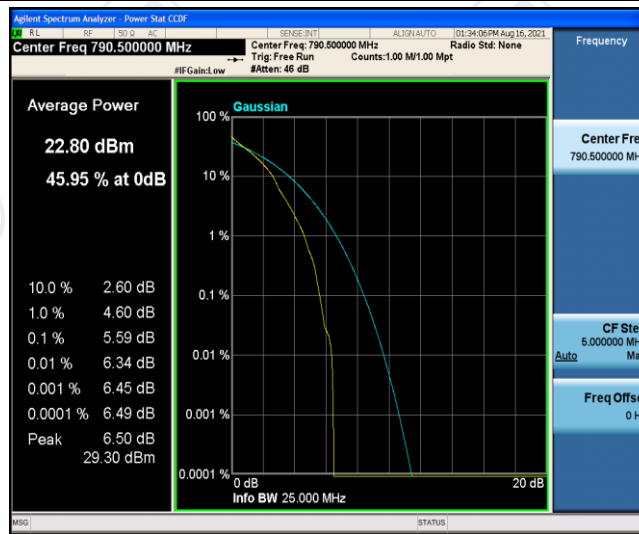
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

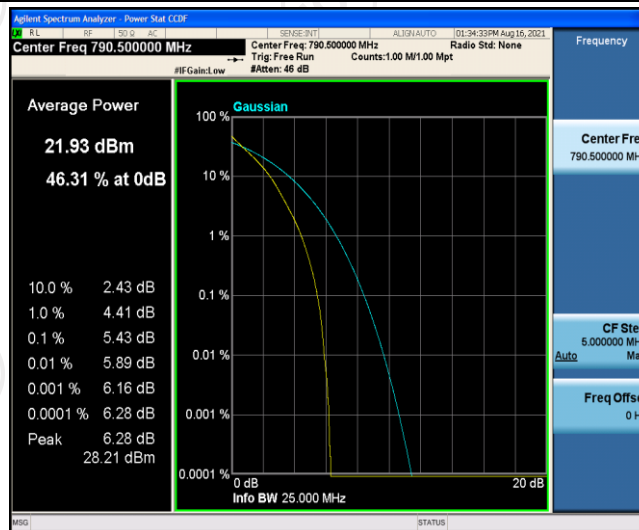
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	5.59	13	PASS
Band14	5MHz	QPSK	23305	25RB#0	5.43	13	PASS
Band14	5MHz	QPSK	23330	1RB#0	4.55	13	PASS
Band14	5MHz	QPSK	23330	25RB#0	5.07	13	PASS
Band14	5MHz	QPSK	23355	1RB#0	4.27	13	PASS
Band14	5MHz	QPSK	23355	25RB#0	5.29	13	PASS
Band14	5MHz	16QAM	23305	1RB#0	6.08	13	PASS
Band14	5MHz	16QAM	23305	25RB#0	6.19	13	PASS
Band14	5MHz	16QAM	23330	1RB#0	5.38	13	PASS
Band14	5MHz	16QAM	23330	25RB#0	5.87	13	PASS
Band14	5MHz	16QAM	23355	1RB#0	5.09	13	PASS
Band14	5MHz	16QAM	23355	25RB#0	6.04	13	PASS
Band14	10MHz	QPSK	23330	1RB#0	5.44	13	PASS
Band14	10MHz	QPSK	23330	50RB#0	5.43	13	PASS
Band14	10MHz	16QAM	23330	1RB#0	6.21	13	PASS
Band14	10MHz	16QAM	23330	50RB#0	6.20	13	PASS

Test Graphs

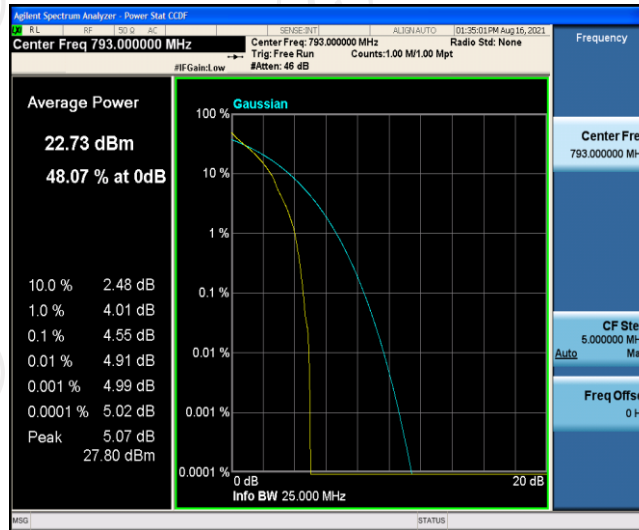
Band14-5MHz-QPSK-23305-1RB#0



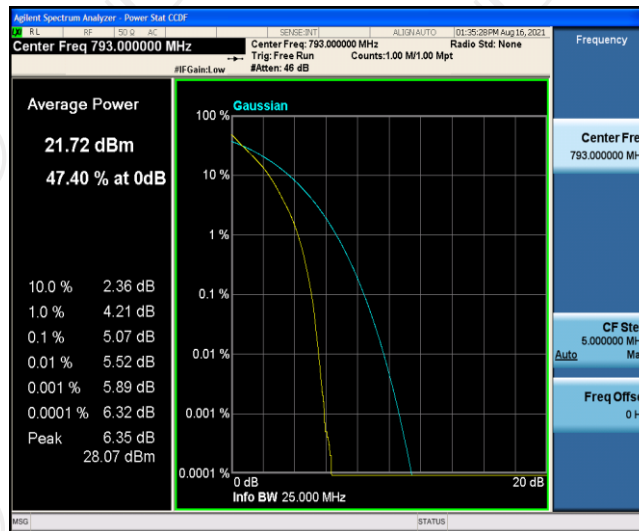
Band14-5MHz-QPSK-23305-25RB#0



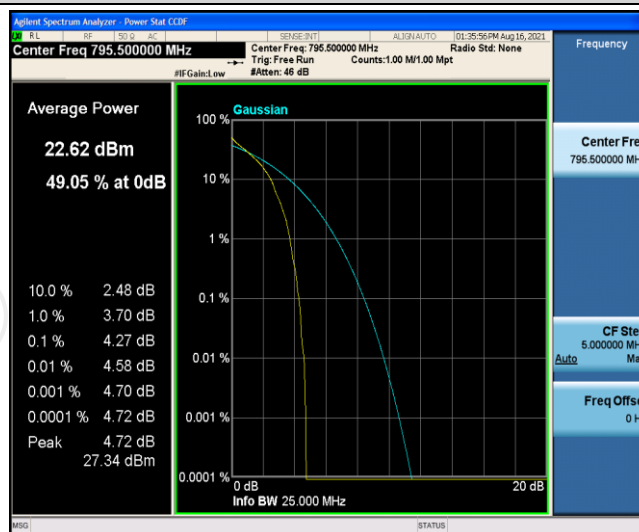
Band14-5MHz-QPSK-23330-1RB#0



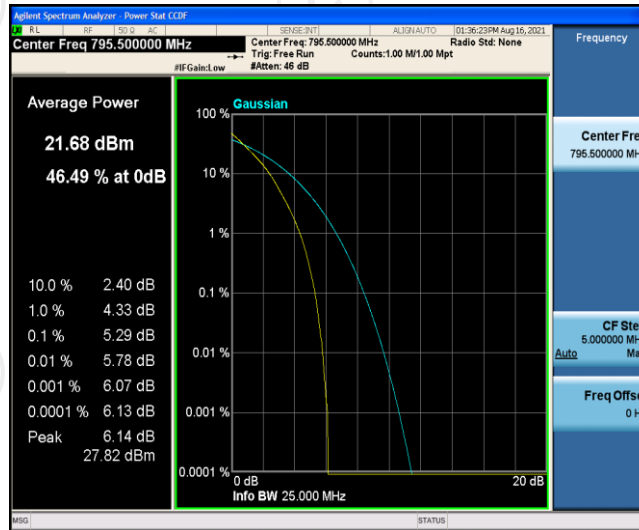
Band14-5MHz-QPSK-23330-25RB#0



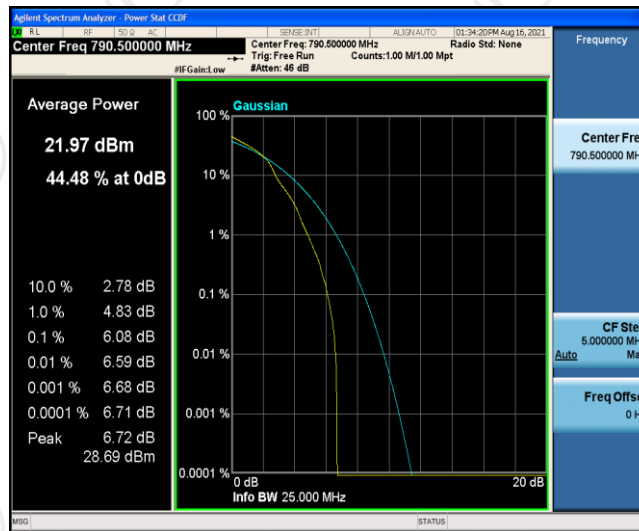
Band14-5MHz-QPSK-23355-1RB#0



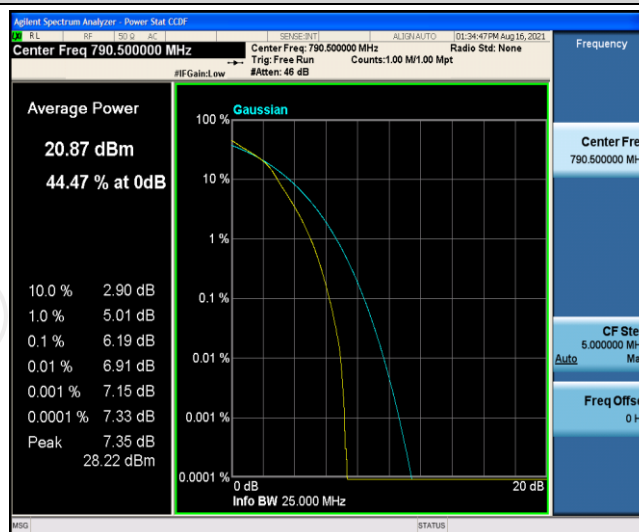
Band14-5MHz-QPSK-23355-25RB#0



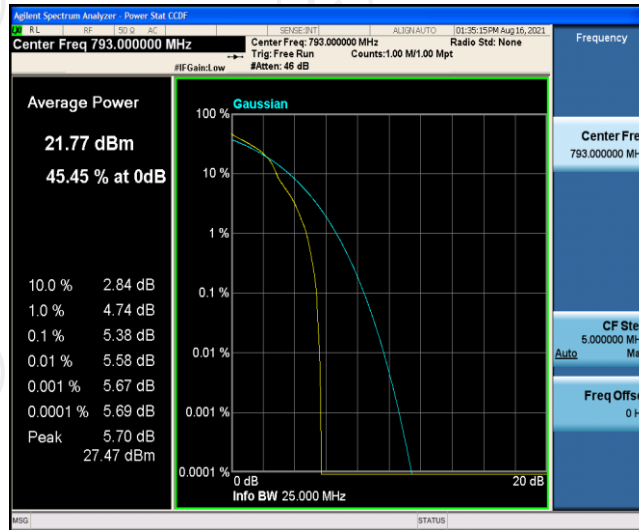
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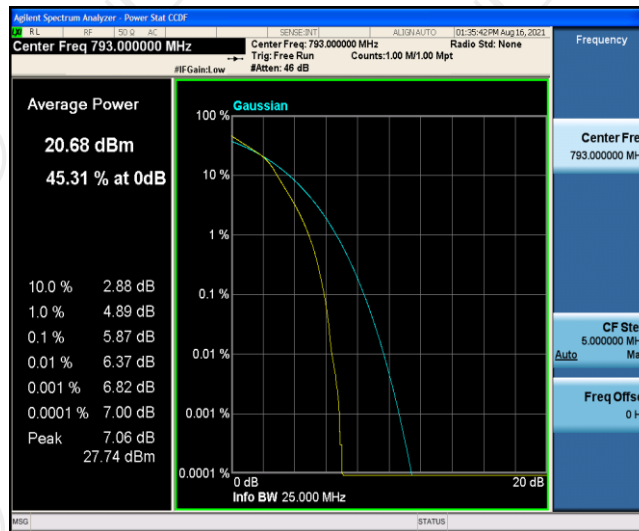
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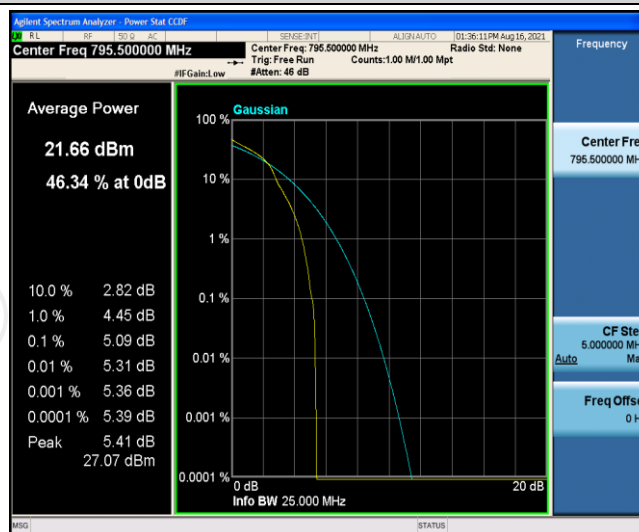
Band14-5MHz-16QAM-23330-1RB#0



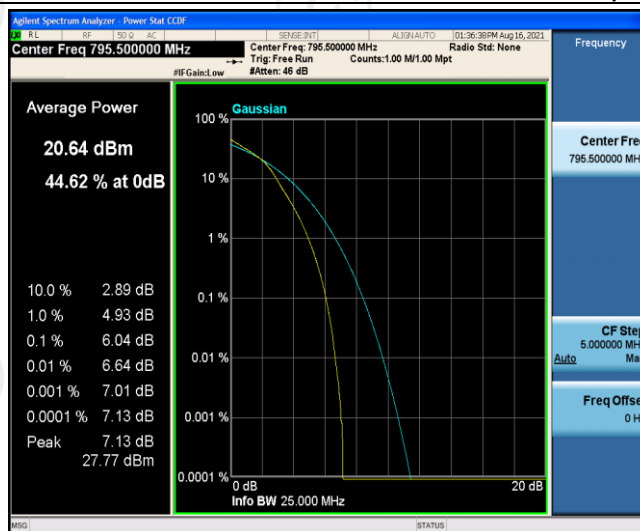
Band14-5MHz-16QAM-23330-25RB#0



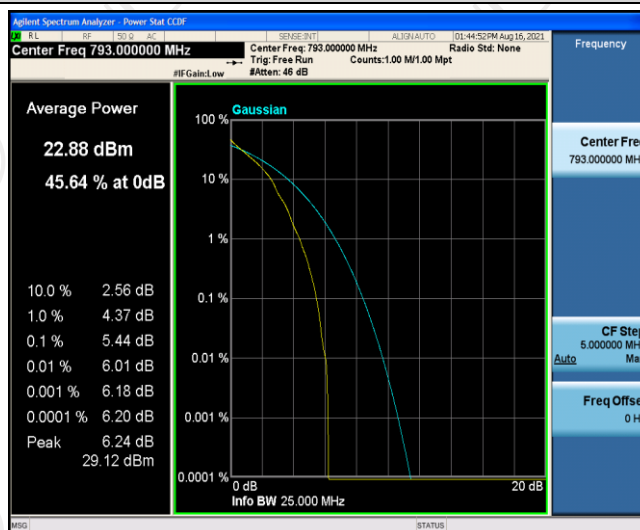
Band14-5MHz-16QAM-23355-1RB#0



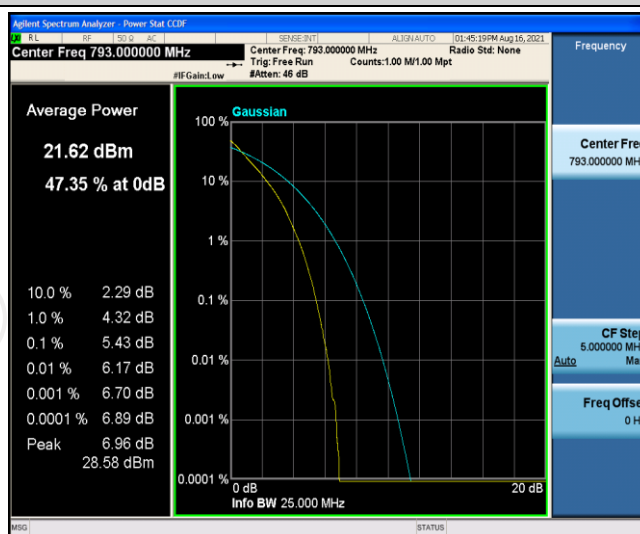
Band14-5MHz-16QAM-23355-25RB#0



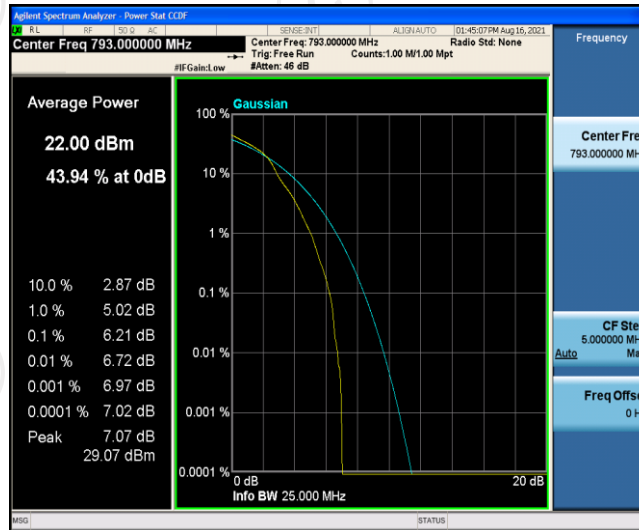
Band14-10MHz-QPSK-23330-1RB#0



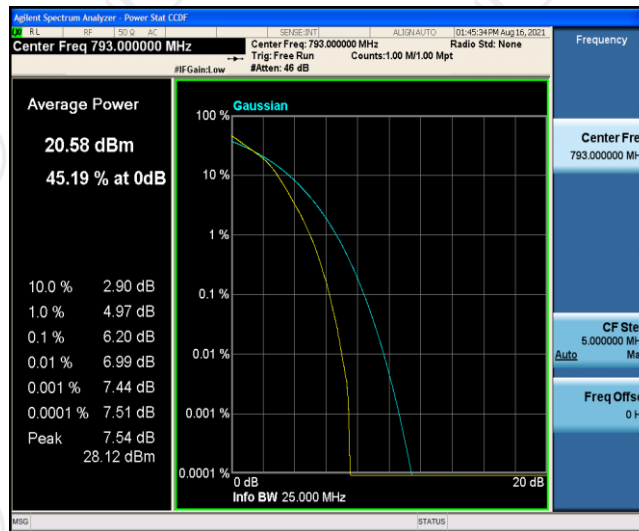
Band14-10MHz-QPSK-23330-50RB#0



Band14-10MHz-16QAM-23330-1RB#0



Band14-10MHz-16QAM-23330-50RB#0



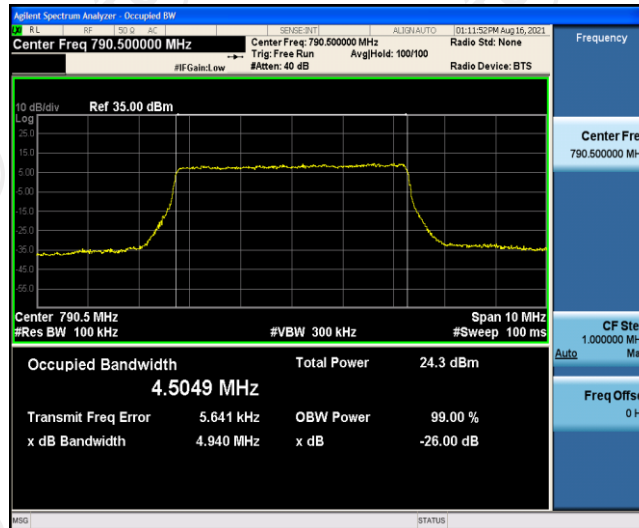
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

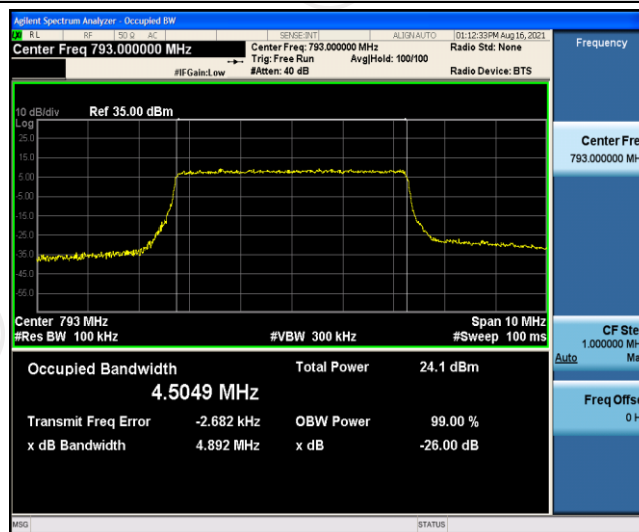
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	4.5049	4.940	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.5049	4.892	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.4949	4.911	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.5020	4.953	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.4991	4.945	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.4977	4.876	PASS
Band14	10MHz	QPSK	23330	50RB#0	8.9598	9.549	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.9466	9.526	PASS

Test Graphs

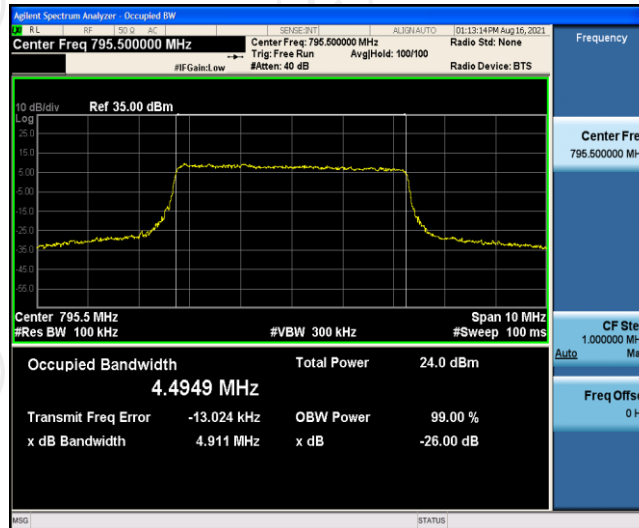
Band14-5MHz-QPSK-23305-25RB#0



Band14-5MHz-QPSK-23330-25RB#0



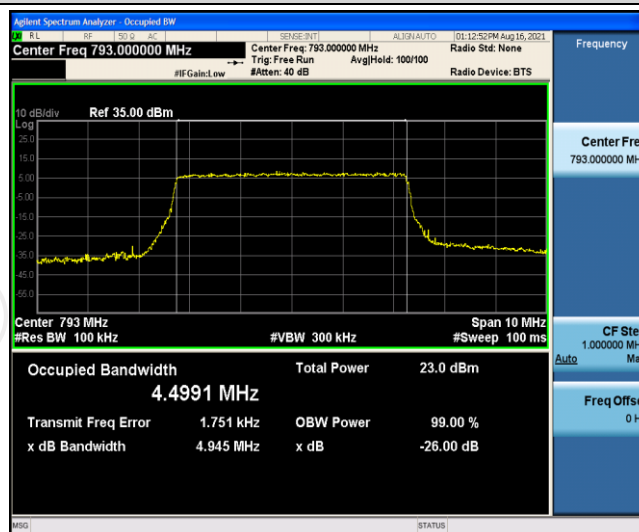
Band14-5MHz-QPSK-23355-25RB#0



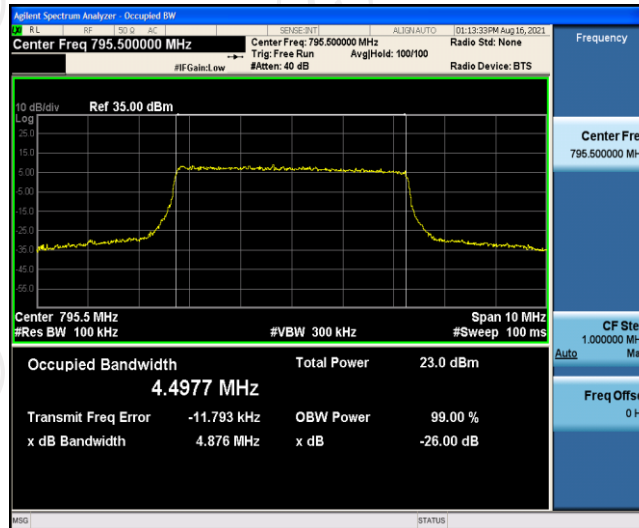
Band14-5MHz-16QAM-23305-25RB#0



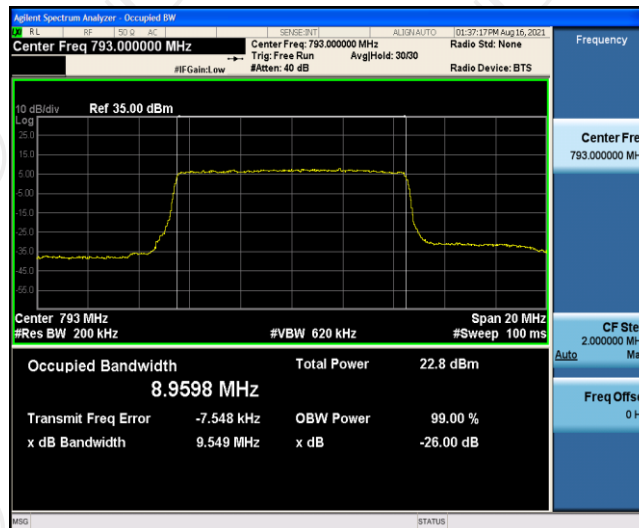
Band14-5MHz-16QAM-23330-25RB#0



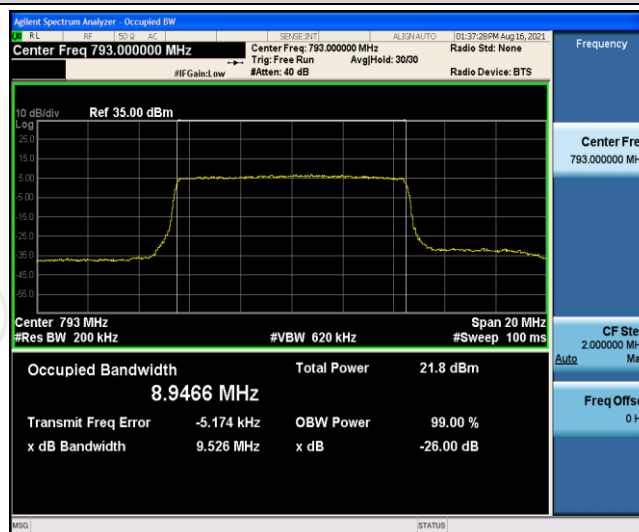
Band14-5MHz-16QAM-23355-25RB#0



Band14-10MHz-QPSK-23330-50RB#0



Band14-10MHz-16QAM-23330-50RB#0

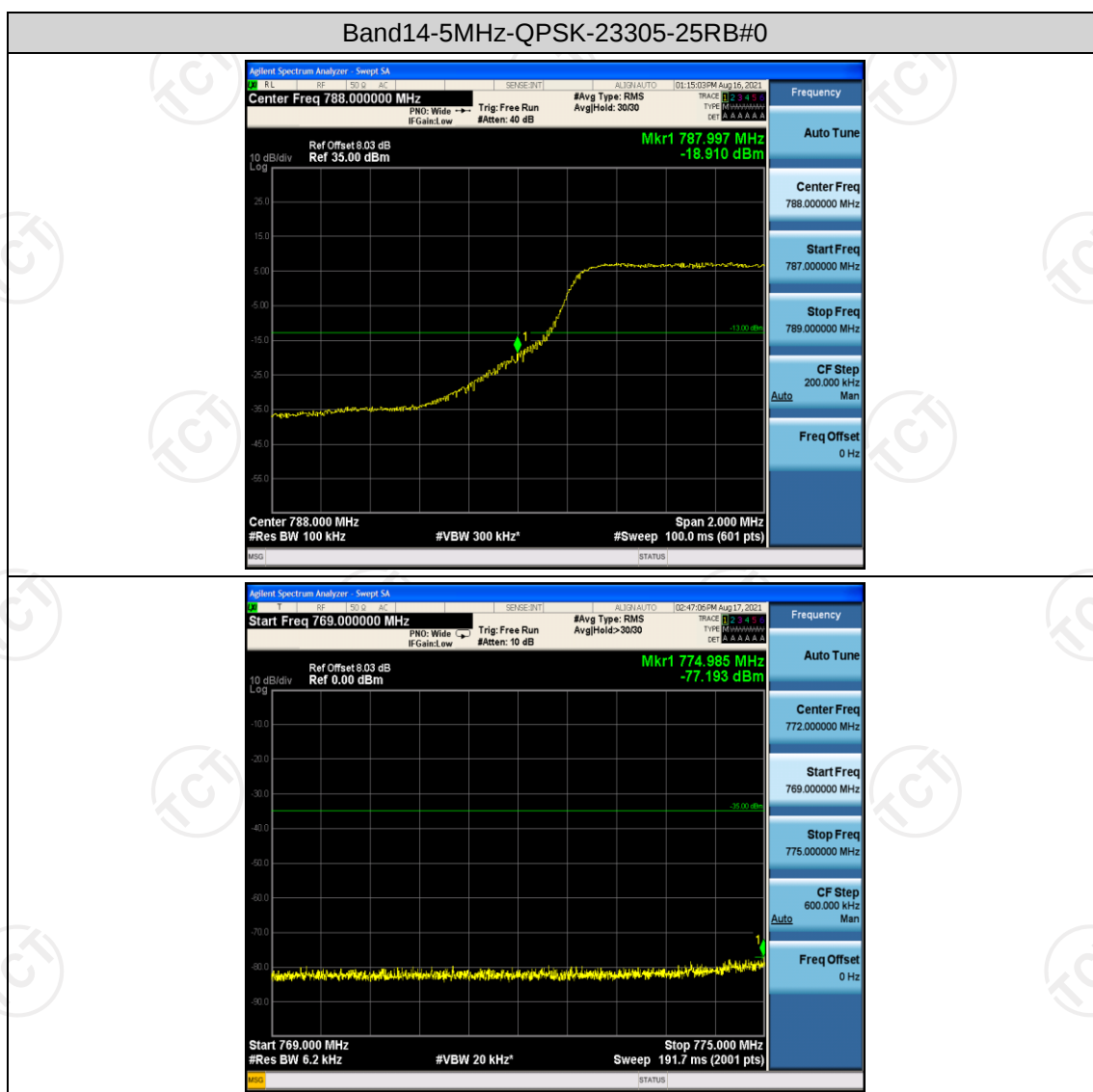


AppendixD:Band Edge

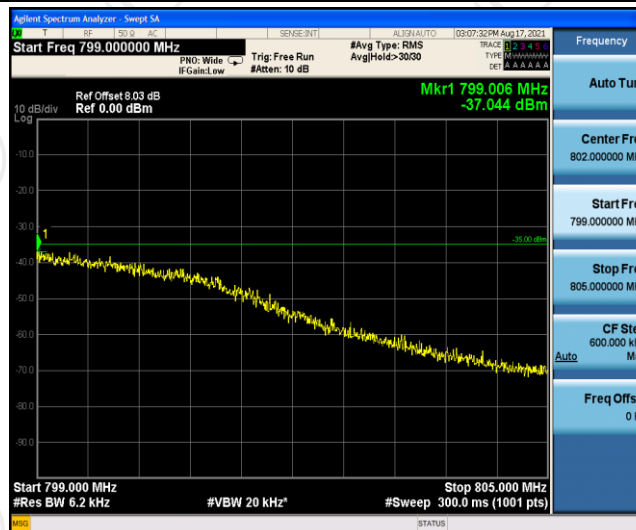
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	-18.91	PASS
Band14	5MHz	QPSK	23355	25RB#0	-20.44	PASS
Band14	5MHz	16QAM	23305	25RB#0	-19.70	PASS
Band14	5MHz	16QAM	23355	25RB#0	-21.52	PASS
Band14	10MHz	QPSK	23330	50RB#0	-24.30,-27.10	PASS
Band14	10MHz	16QAM	23330	50RB#0	-26.90,-25.52	PASS

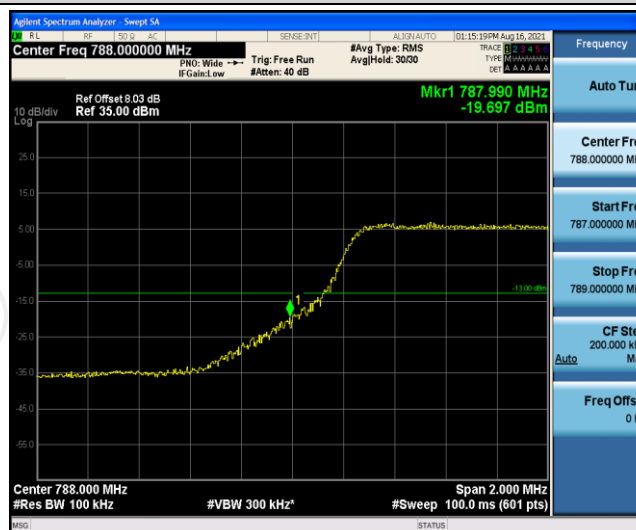
Test Graphs

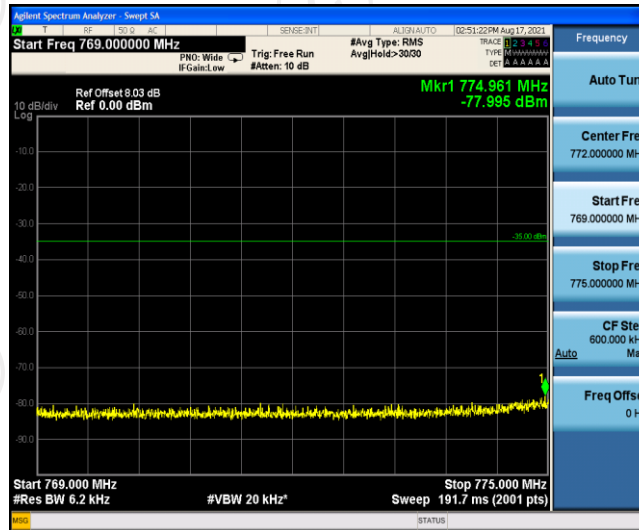


Band14-5MHz-QPSK-23355-25RB#0

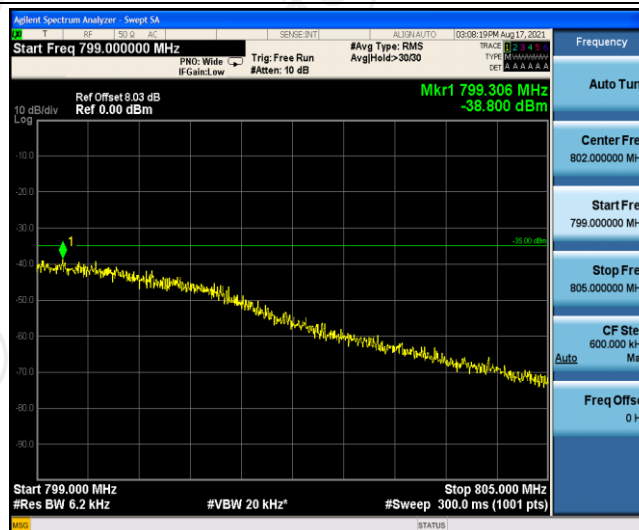


Band14-5MHz-16QAM-23305-25RB#0

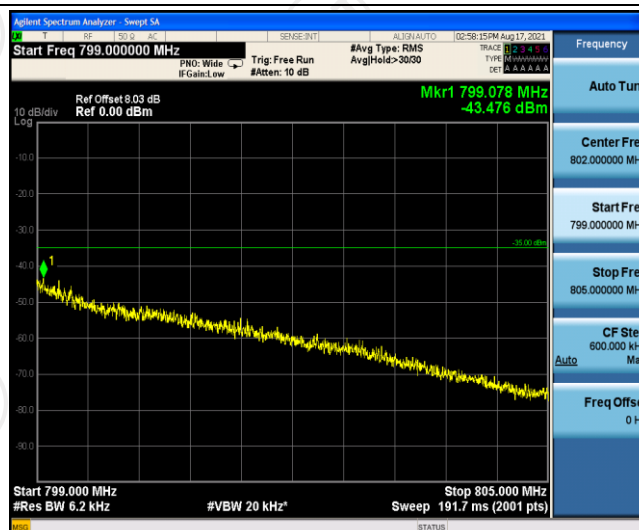
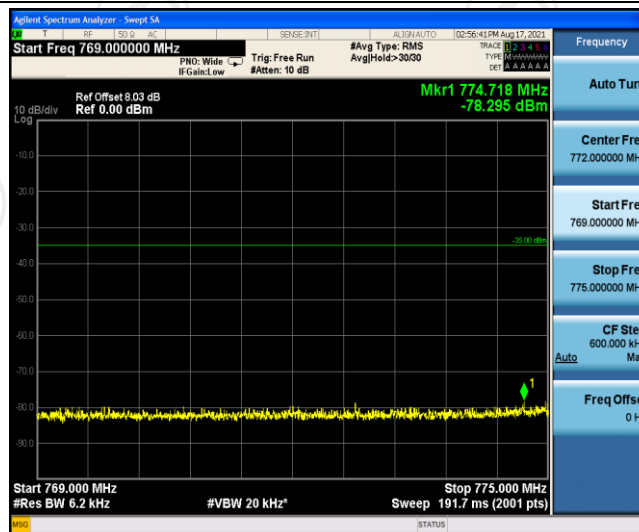




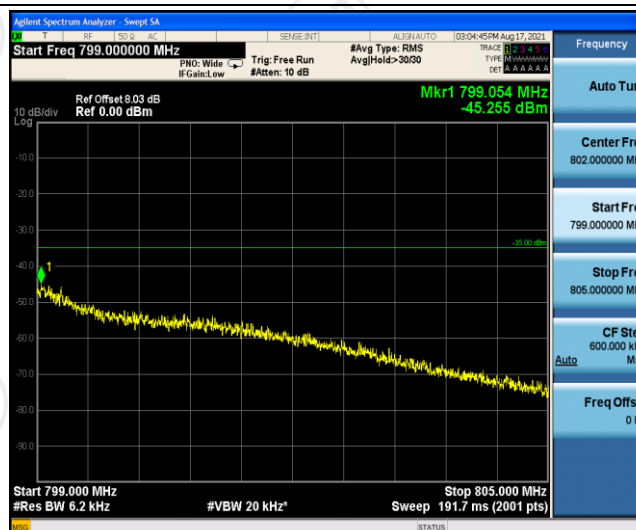
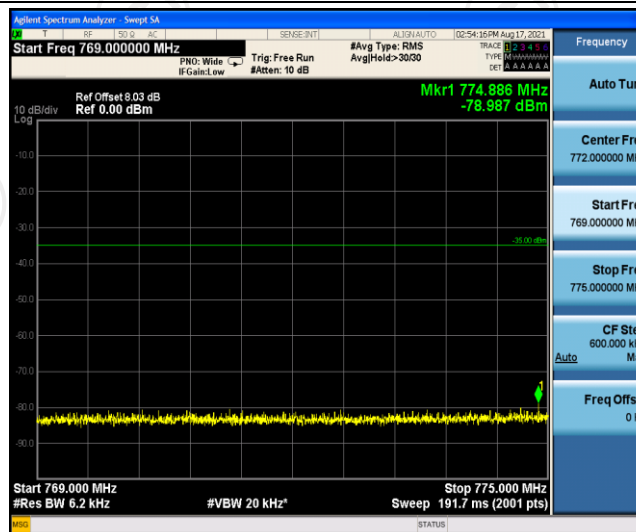
Band14-5MHz-16QAM-23355-25RB#0



Band14-10MHz-QPSK-23330-50RB#0



Band14-10MHz-16QAM-23330-50RB#0



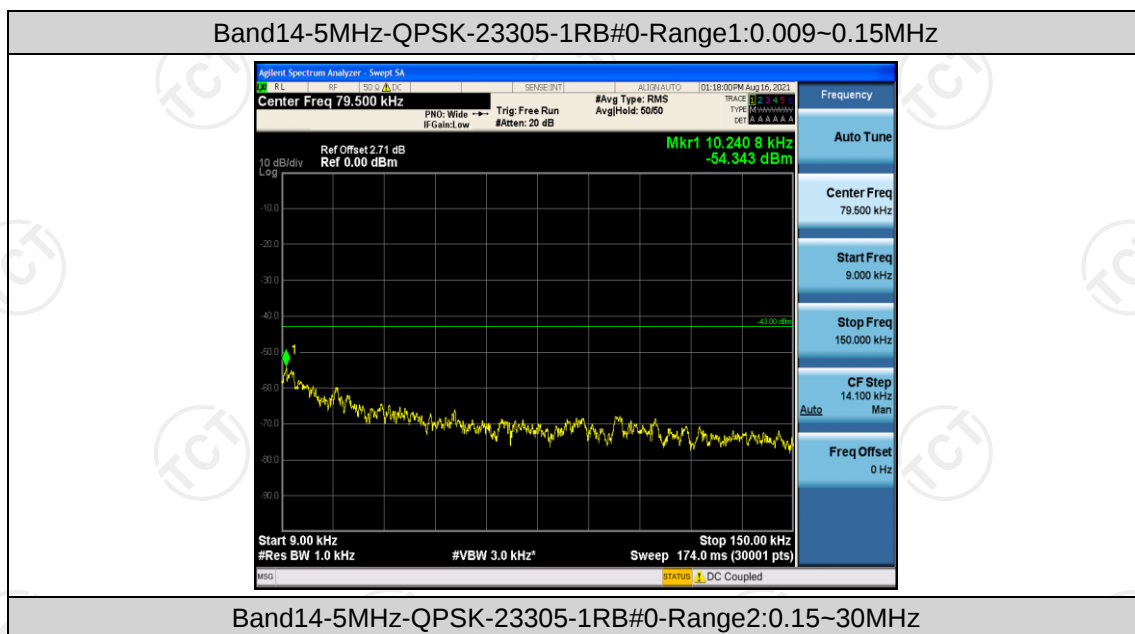
AppendixE:Conducted SpuriousEmission

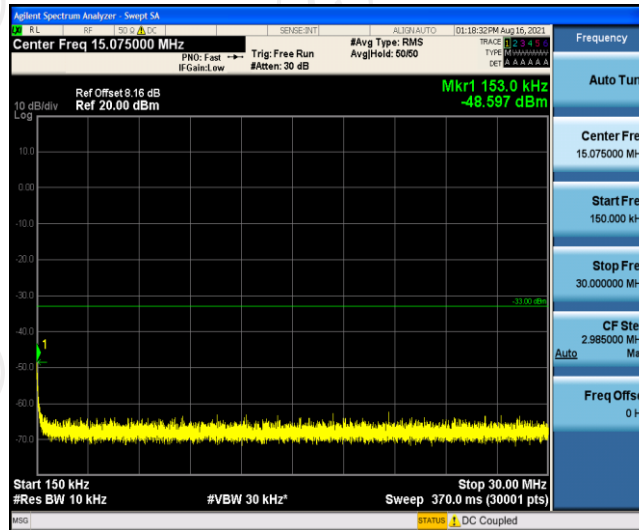
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	Range1:0.009~0.15MHz	-54.34	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range2:0.15~30MHz	-48.6	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range3:30~1000MHz	-32.43	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range4:1000~5000MHz	-39.43	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range6:12000~26500MHz	-42.81	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range2:0.15~30MHz	-49.81	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range3:30~1000MHz	-32.3	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range4:1000~5000MHz	-39.48	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range5:5000~12000MHz	-53.82	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range6:12000~26500MHz	-42.88	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range1:0.009~0.15MHz	-57.79	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range2:0.15~30MHz	-49.09	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range3:30~1000MHz	-32.31	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range4:1000~5000MHz	-39.48	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range5:5000~12000MHz	-53.87	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range1:0.009~0.15MHz	-53.3	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range2:0.15~30MHz	-49.42	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range3:30~1000MHz	-32.58	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range4:1000~5000MHz	-39.5	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range5:5000~12000MHz	-53.64	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range6:12000~26500MHz	-43.02	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range1:0.009~0.15MHz	-54.99	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range2:0.15~30MHz	-49.96	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range3:30~1000MHz	-32.62	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range4:1000~5000MHz	-39.07	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range5:5000~12000MHz	-53.71	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range6:12000~26500MHz	-42.98	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range1:0.009~0.15MHz	-54.74	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range2:0.15~30MHz	-49.31	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range3:30~1000MHz	-32.27	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range4:1000~5000MHz	-39.2	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range5:5000~12000MHz	-53.63	PASS

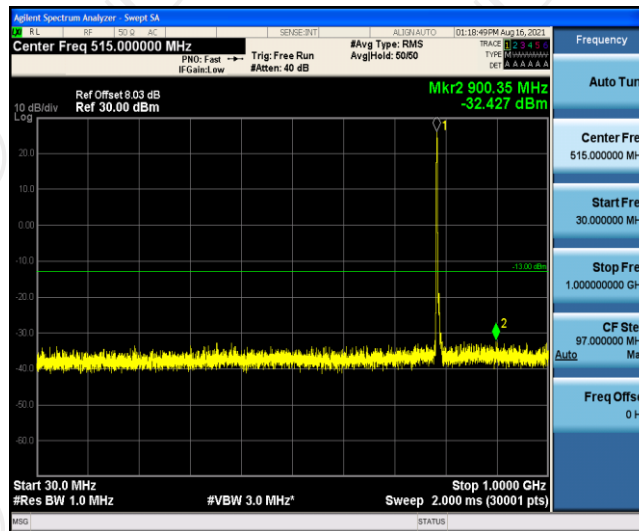
Band14	5MHz	16QAM	23355	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range1:0.009~0.15MHz	-53.33	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range2:0.15~30MHz	-49.68	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range3:30~1000MHz	-32.6	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range4:1000~5000MHz	-39.47	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range5:5000~12000MHz	-53.87	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range6:12000~26500MHz	-42.83	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range1:0.009~0.15MHz	-52.33	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range2:0.15~30MHz	-49.29	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range3:30~1000MHz	-31.79	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range4:1000~5000MHz	-39.19	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range6:12000~26500MHz	-42.98	PASS

Test Graphs

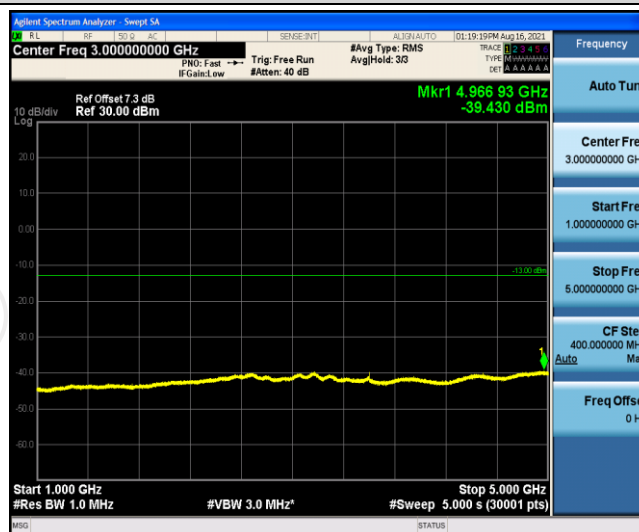




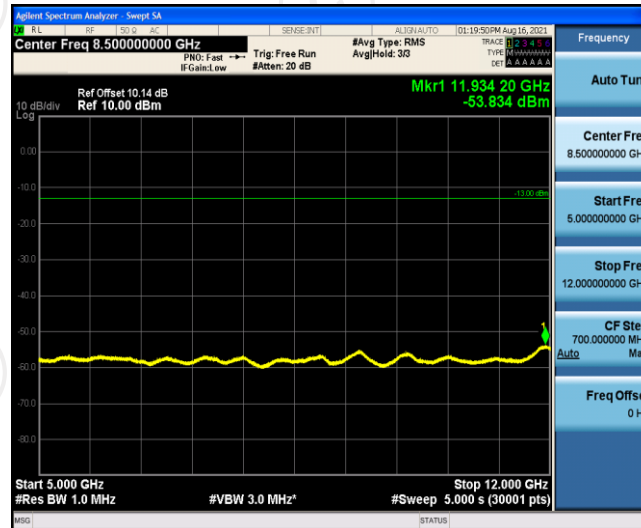
Band14-5MHz-QPSK-23305-1RB#0-Range3:30~1000MHz



Band14-5MHz-QPSK-23305-1RB#0-Range4:1000~5000MHz



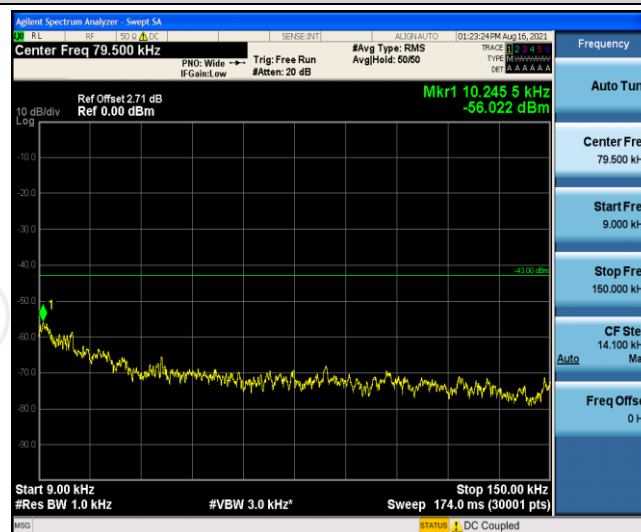
Band14-5MHz-QPSK-23305-1RB#0-Range5:5000~12000MHz



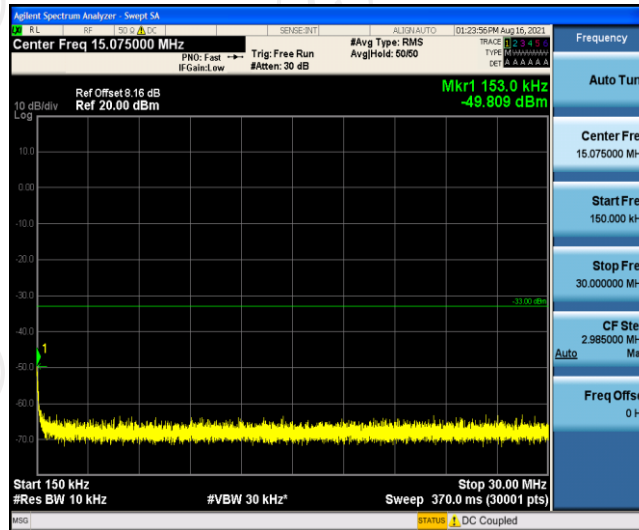
Band14-5MHz-QPSK-23305-1RB#0-Range6:12000~26500MHz



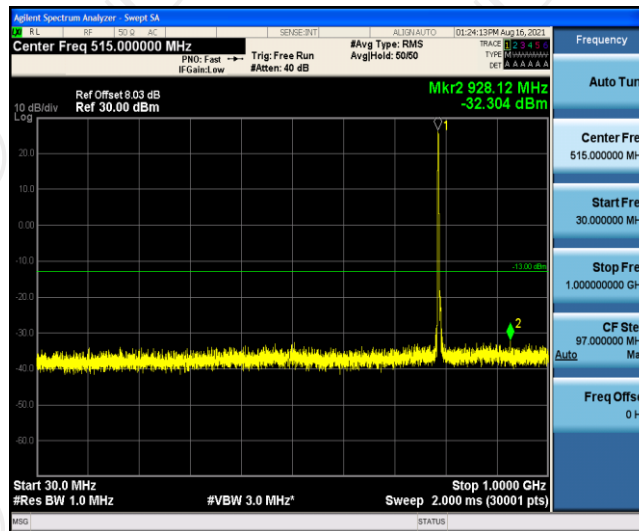
Band14-5MHz-QPSK-23330-1RB#0-Range1:0.009~0.15MHz



Band14-5MHz-QPSK-23330-1RB#0-Range2:0.15~30MHz



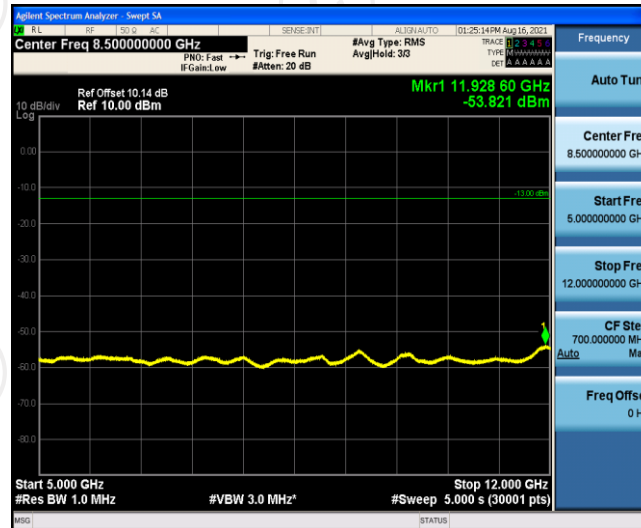
Band14-5MHz-QPSK-23330-1RB#0-Range3:30~1000MHz



Band14-5MHz-QPSK-23330-1RB#0-Range4:1000~5000MHz



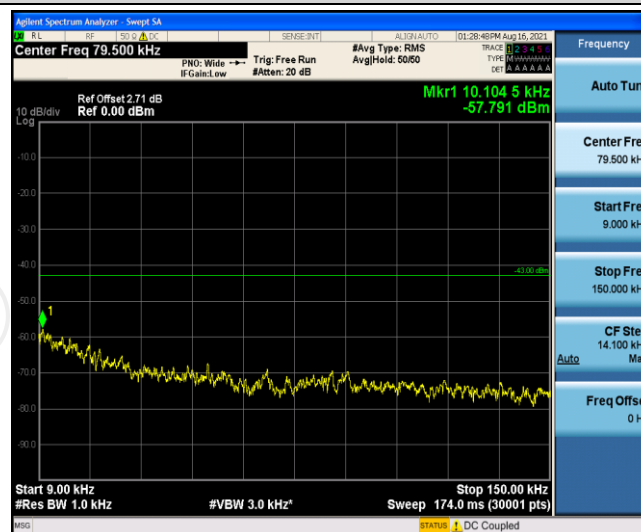
Band14-5MHz-QPSK-23330-1RB#0-Range5:5000~12000MHz



Band14-5MHz-QPSK-23330-1RB#0-Range6:12000~26500MHz



Band14-5MHz-QPSK-23355-1RB#0-Range1:0.009~0.15MHz



Band14-5MHz-QPSK-23355-1RB#0-Range2:0.15~30MHz