

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	Average Power [dBm]	E.r.p [dBm]	Verdict
5MHz	QPSK	23305	1RB#0	23.70	23.54	PASS
5MHz	QPSK	23305	1RB#12	24.07	23.91	PASS
5MHz	QPSK	23305	1RB#24	23.79	23.63	PASS
5MHz	QPSK	23305	12RB#0	22.95	22.79	PASS
5MHz	QPSK	23305	12RB#6	22.94	22.78	PASS
5MHz	QPSK	23305	12RB#13	22.99	22.83	PASS
5MHz	QPSK	23305	25RB#0	22.92	22.76	PASS
5MHz	QPSK	23330	1RB#0	23.81	23.65	PASS
5MHz	QPSK	23330	1RB#12	23.79	23.63	PASS
5MHz	QPSK	23330	1RB#24	23.77	23.61	PASS
5MHz	QPSK	23330	12RB#0	22.91	22.75	PASS
5MHz	QPSK	23330	12RB#6	22.94	22.78	PASS
5MHz	QPSK	23330	12RB#13	22.85	22.69	PASS
5MHz	QPSK	23330	25RB#0	22.93	22.77	PASS
5MHz	QPSK	23355	1RB#0	23.76	23.60	PASS
5MHz	QPSK	23355	1RB#12	23.69	23.53	PASS
5MHz	QPSK	23355	1RB#24	23.79	23.63	PASS
5MHz	QPSK	23355	12RB#0	22.89	22.73	PASS
5MHz	QPSK	23355	12RB#6	22.85	22.69	PASS
5MHz	QPSK	23355	12RB#13	22.83	22.67	PASS
5MHz	QPSK	23355	25RB#0	22.81	22.65	PASS
5MHz	16QAM	23305	1RB#0	22.88	22.72	PASS
5MHz	16QAM	23305	1RB#12	22.82	22.66	PASS
5MHz	16QAM	23305	1RB#24	22.86	22.70	PASS
5MHz	16QAM	23305	12RB#0	22.04	21.88	PASS
5MHz	16QAM	23305	12RB#6	21.85	21.69	PASS
5MHz	16QAM	23305	12RB#13	21.90	21.74	PASS
5MHz	16QAM	23305	25RB#0	21.90	21.74	PASS
5MHz	16QAM	23330	1RB#0	22.93	22.77	PASS
5MHz	16QAM	23330	1RB#12	22.84	22.68	PASS
5MHz	16QAM	23330	1RB#24	22.72	22.56	PASS

5MHz	16QAM	23330	12RB#0	21.87	21.71	PASS
5MHz	16QAM	23330	12RB#6	21.83	21.67	PASS
5MHz	16QAM	23330	12RB#13	21.76	21.60	PASS
5MHz	16QAM	23330	25RB#0	22.02	21.86	PASS
5MHz	16QAM	23355	1RB#0	22.62	22.46	PASS
5MHz	16QAM	23355	1RB#12	22.77	22.61	PASS
5MHz	16QAM	23355	1RB#24	22.75	22.59	PASS
5MHz	16QAM	23355	12RB#0	21.95	21.79	PASS
5MHz	16QAM	23355	12RB#6	21.95	21.79	PASS
5MHz	16QAM	23355	12RB#13	21.83	21.67	PASS
5MHz	16QAM	23355	25RB#0	21.89	21.73	PASS
10MHz	QPSK	23330	1RB#0	23.61	23.45	PASS
10MHz	QPSK	23330	1RB#24	24.28	24.12	PASS
10MHz	QPSK	23330	1RB#49	23.60	23.44	PASS
10MHz	QPSK	23330	25RB#0	23.00	22.84	PASS
10MHz	QPSK	23330	25RB#12	22.97	22.81	PASS
10MHz	QPSK	23330	25RB#25	22.91	22.75	PASS
10MHz	QPSK	23330	50RB#0	22.87	22.71	PASS
10MHz	16QAM	23330	1RB#0	22.97	22.81	PASS
10MHz	16QAM	23330	1RB#24	23.77	23.61	PASS
10MHz	16QAM	23330	1RB#49	22.78	22.62	PASS
10MHz	16QAM	23330	25RB#0	22.03	21.87	PASS
10MHz	16QAM	23330	25RB#12	22.01	21.85	PASS
10MHz	16QAM	23330	25RB#25	21.86	21.70	PASS
10MHz	16QAM	23330	50RB#0	21.92	21.76	PASS

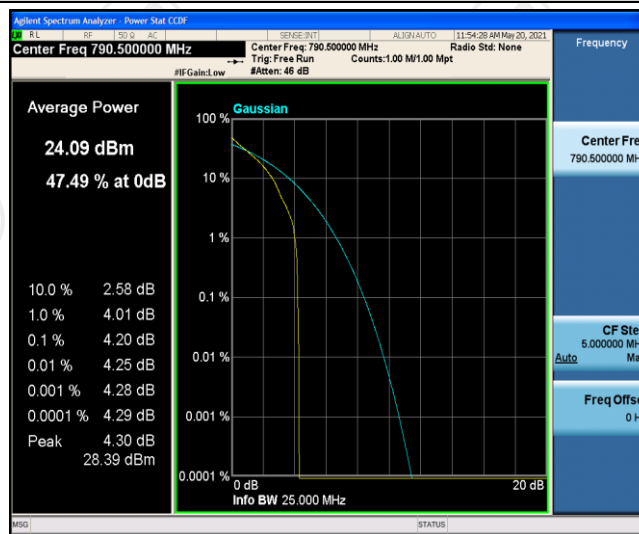
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

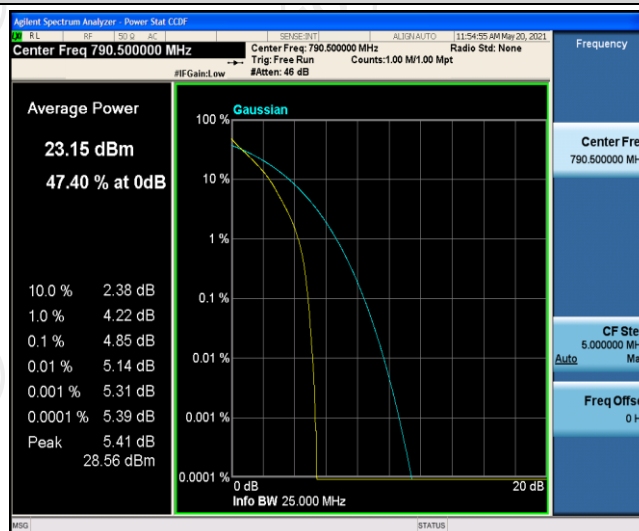
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	4.20	13	PASS
Band14	5MHz	QPSK	23305	25RB#0	4.85	13	PASS
Band14	5MHz	QPSK	23330	1RB#0	4.05	13	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.73	13	PASS
Band14	5MHz	QPSK	23355	1RB#0	3.83	13	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.95	13	PASS
Band14	5MHz	16QAM	23305	1RB#0	5.15	13	PASS
Band14	5MHz	16QAM	23305	25RB#0	5.67	13	PASS
Band14	5MHz	16QAM	23330	1RB#0	4.89	13	PASS
Band14	5MHz	16QAM	23330	25RB#0	5.59	13	PASS
Band14	5MHz	16QAM	23355	1RB#0	5.12	13	PASS
Band14	5MHz	16QAM	23355	25RB#0	5.81	13	PASS
Band14	10MHz	QPSK	23330	1RB#0	4.16	13	PASS
Band14	10MHz	QPSK	23330	50RB#0	4.74	13	PASS
Band14	10MHz	16QAM	23330	1RB#0	5.00	13	PASS
Band14	10MHz	16QAM	23330	50RB#0	5.60	13	PASS

Test Graphs

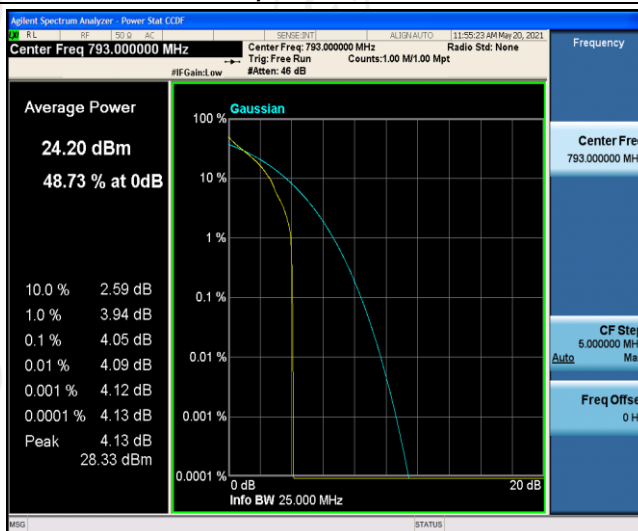
Band14-5MHz-QPSK-23305-1RB#0



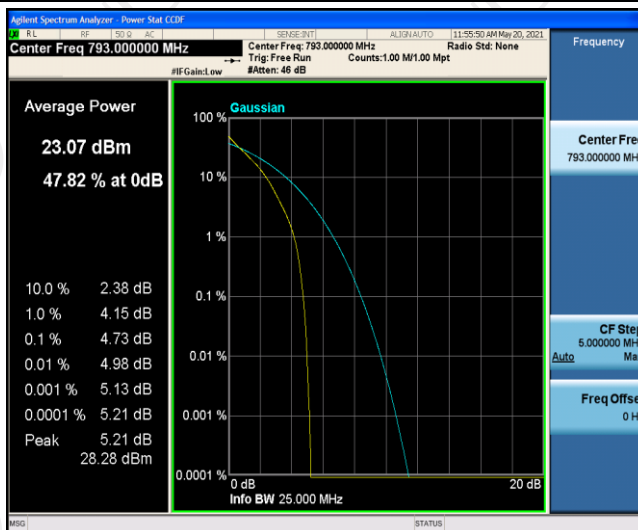
Band14-5MHz-QPSK-23305-25RB#0



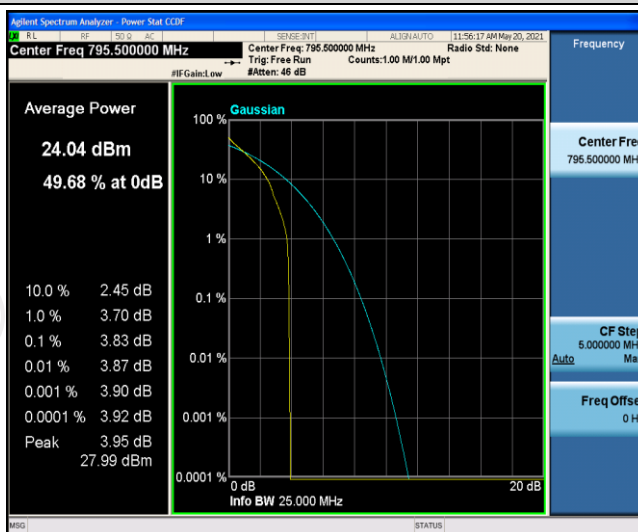
Band14-5MHz-QPSK-23330-1RB#0



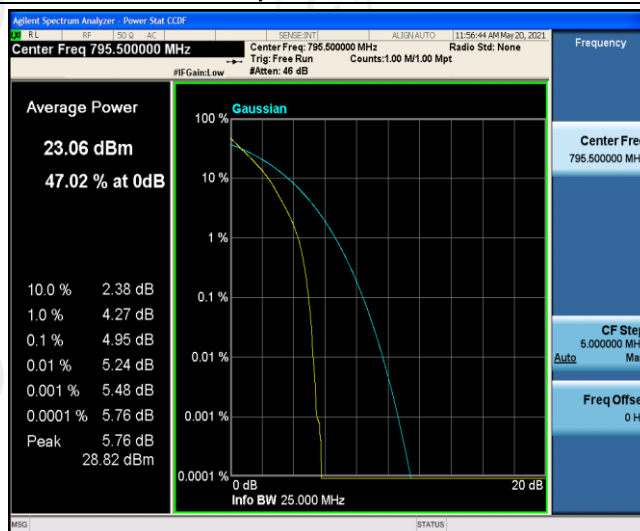
Band14-5MHz-QPSK-23330-25RB#0



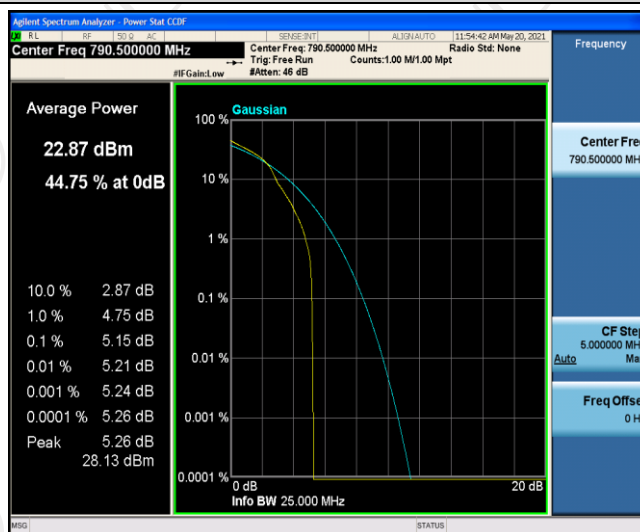
Band14-5MHz-QPSK-23355-1RB#0



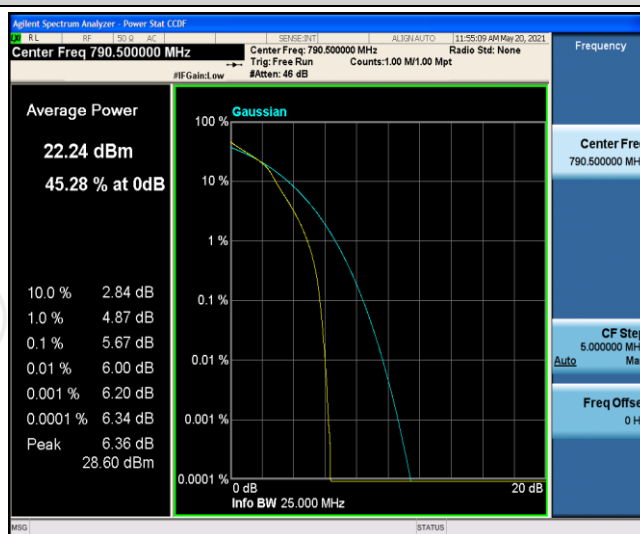
Band14-5MHz-QPSK-23355-25RB#0



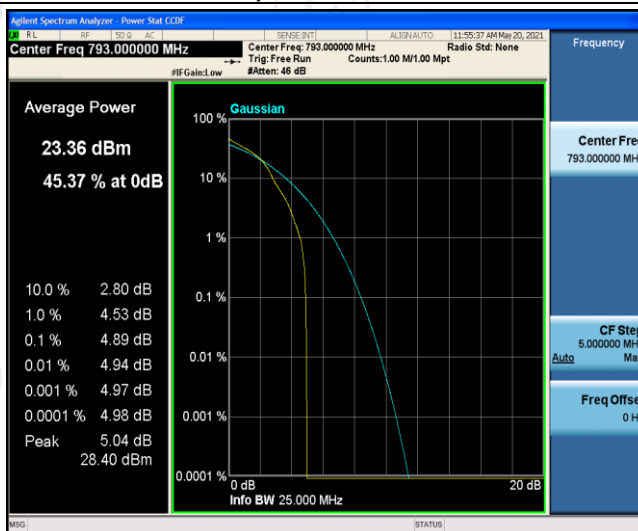
Band14-5MHz-16QAM-23305-1RB#0



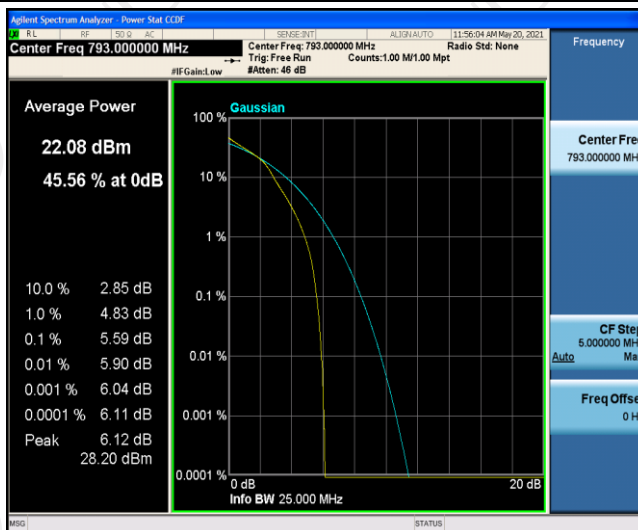
Band14-5MHz-16QAM-23305-25RB#0



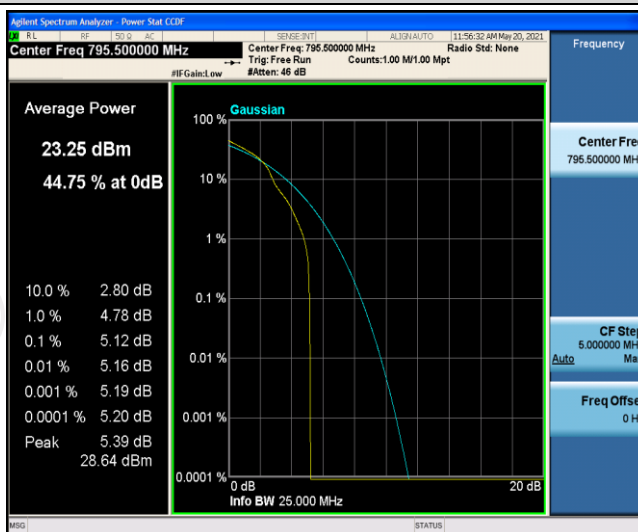
Band14-5MHz-16QAM-23330-1RB#0



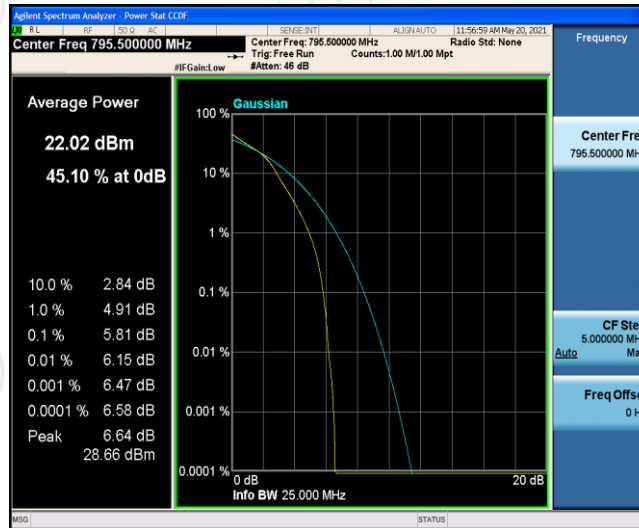
Band14-5MHz-16QAM-23330-25RB#0



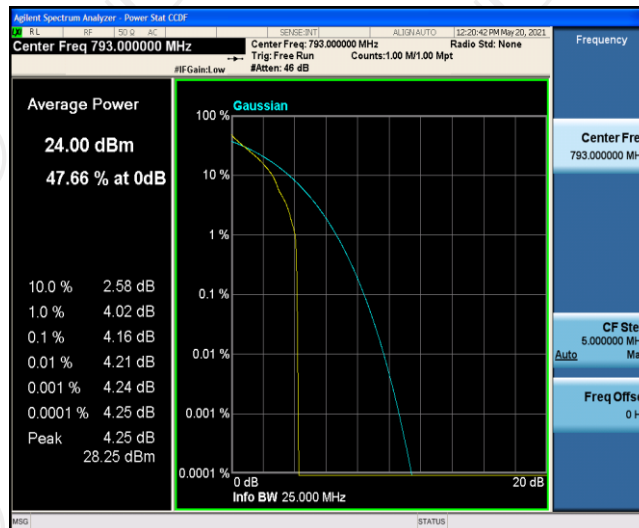
Band14-5MHz-16QAM-23355-1RB#0



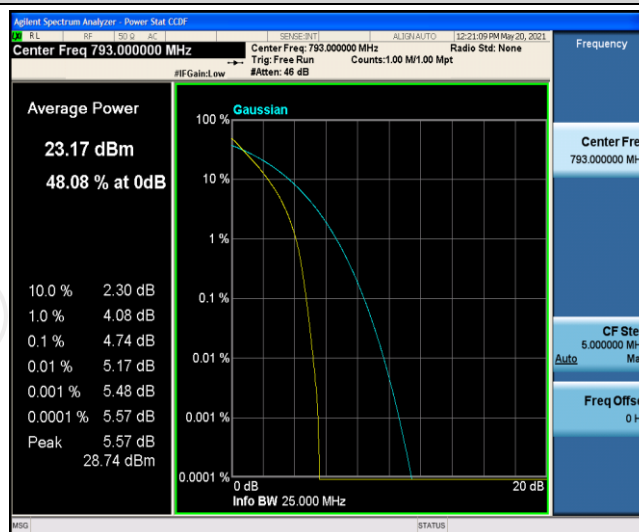
Band14-5MHz-16QAM-23355-25RB#0



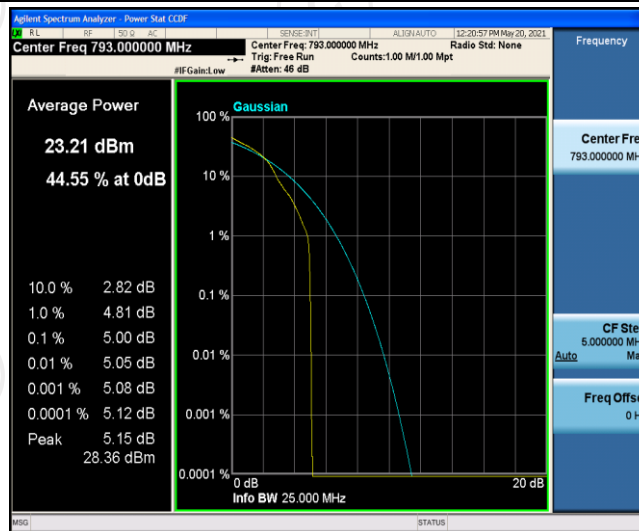
Band14-10MHz-QPSK-23330-1RB#0



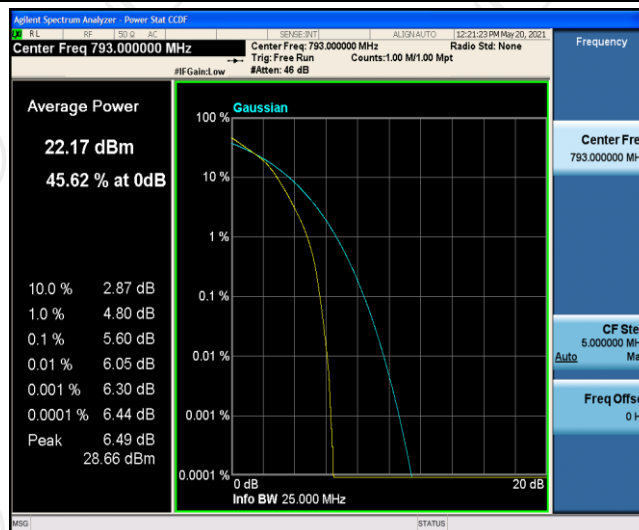
Band14-10MHz-QPSK-23330-50RB#0



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



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



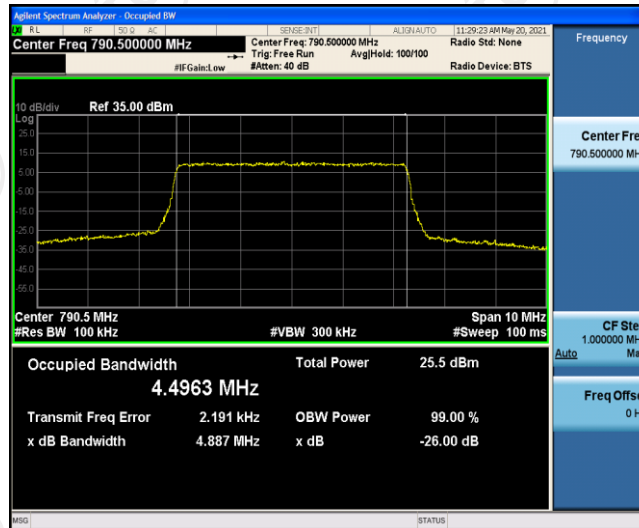
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

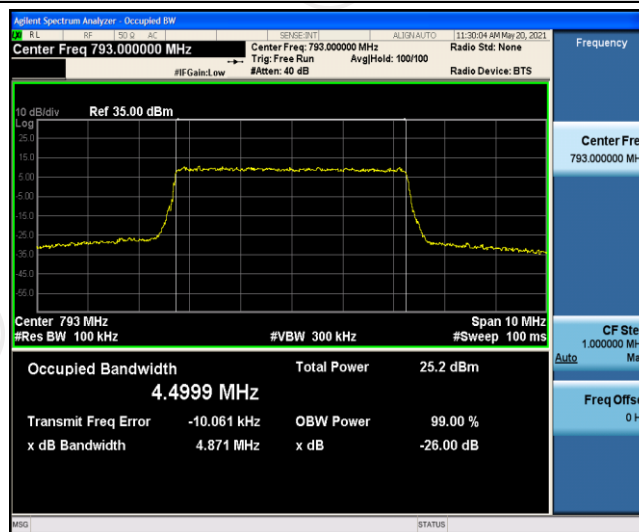
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	4.4963	4.887	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.4999	4.871	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.5018	4.878	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.4938	4.897	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.5084	4.873	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.4978	4.871	PASS
Band14	10MHz	QPSK	23330	50RB#0	8.9561	9.533	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.9445	9.526	PASS

Test Graphs

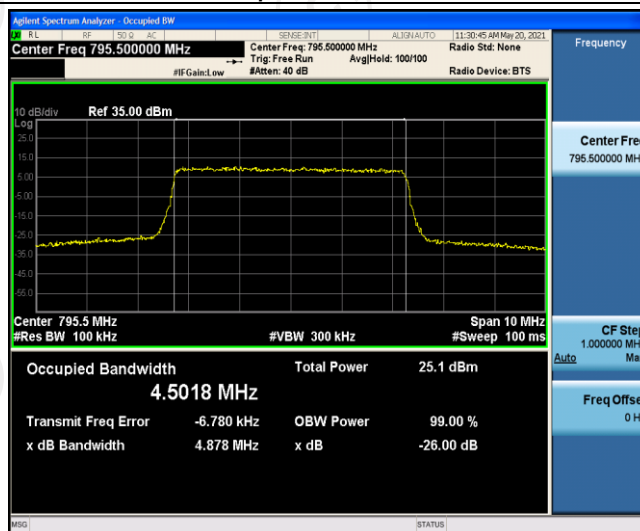
Band14-5MHz-QPSK-23305-25RB#0



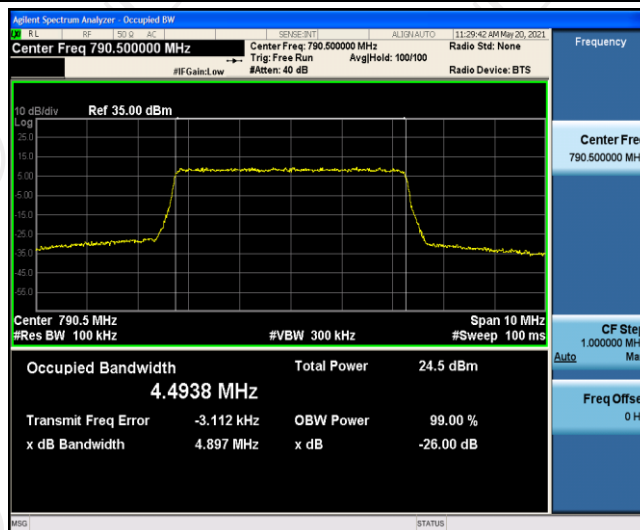
Band14-5MHz-QPSK-23330-25RB#0



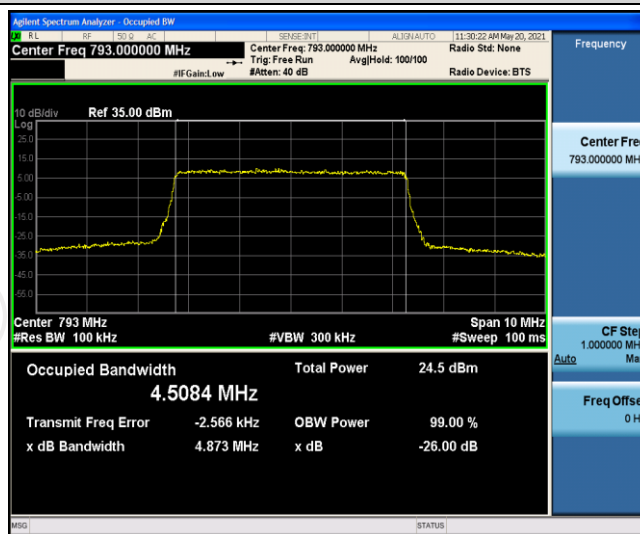
Band14-5MHz-QPSK-23355-25RB#0



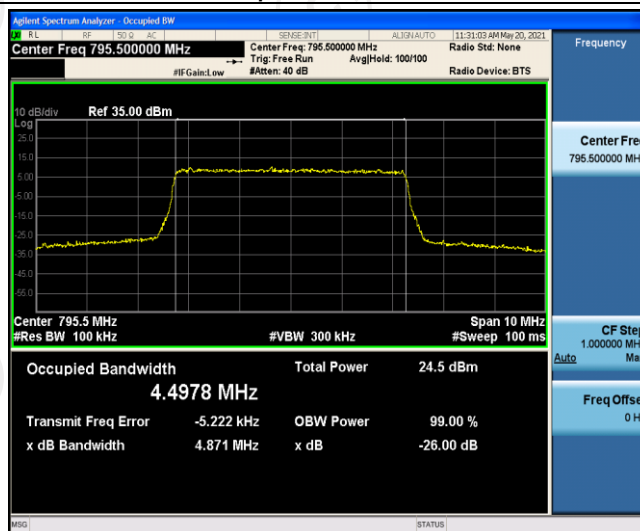
Band14-5MHz-16QAM-23305-25RB#0



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



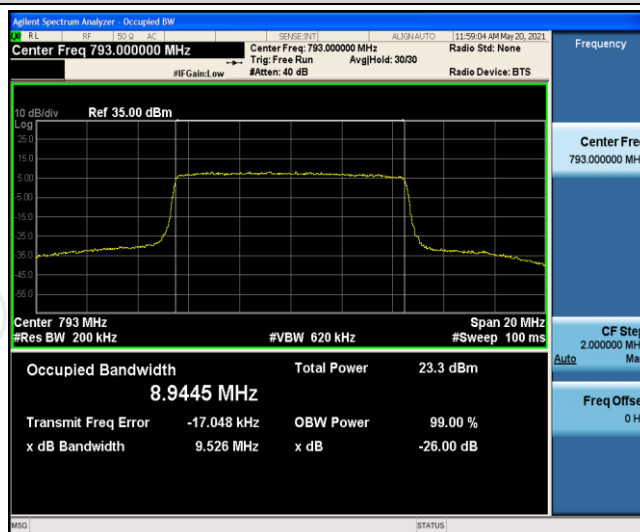
Band14-5MHz-16QAM-23355-25RB#0



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



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

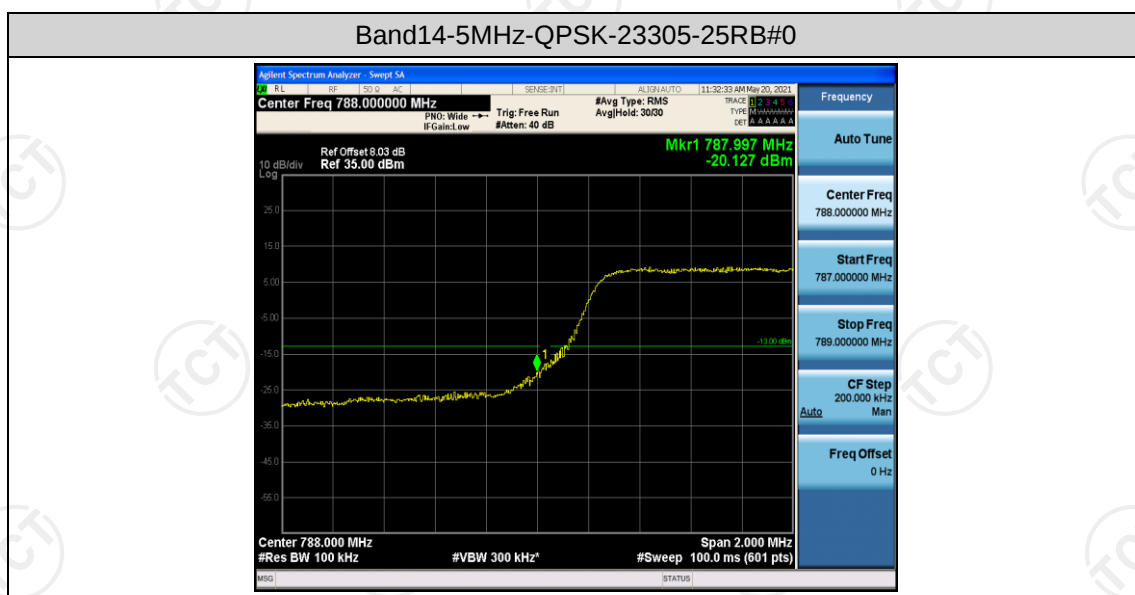


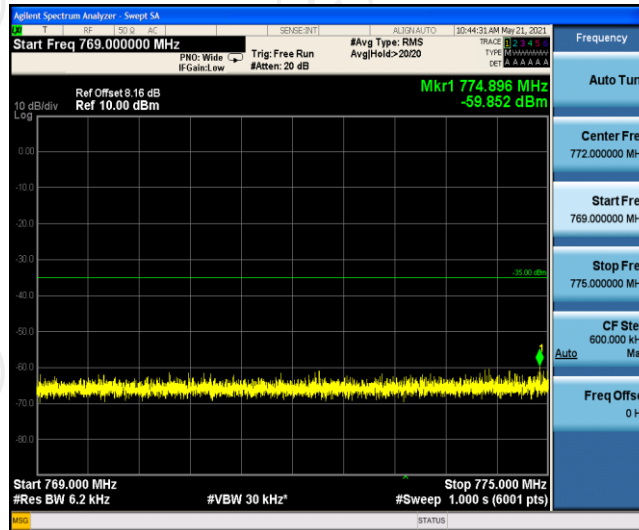
AppendixD:Band Edge

Test Result

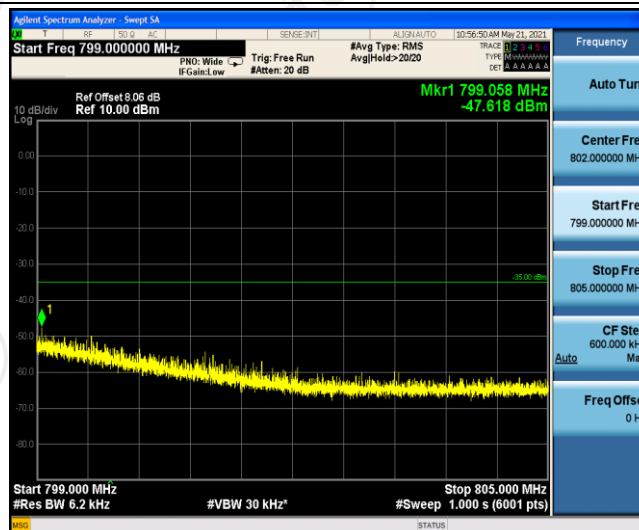
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	-20.13	PASS
Band14	5MHz	QPSK	23305	25RB#0	-59.85	PASS
Band14	5MHz	QPSK	23355	25RB#0	-20.38	PASS
Band14	5MHz	QPSK	23305	25RB#0	-47.62	PASS
Band14	5MHz	16QAM	23305	25RB#0	-20.81	PASS
Band14	5MHz	16QAM	23305	25RB#0	-62.03	PASS
Band14	5MHz	16QAM	23355	25RB#0	-21.94	PASS
Band14	5MHz	16QAM	23305	25RB#0	-53.22	PASS

Test Graphs

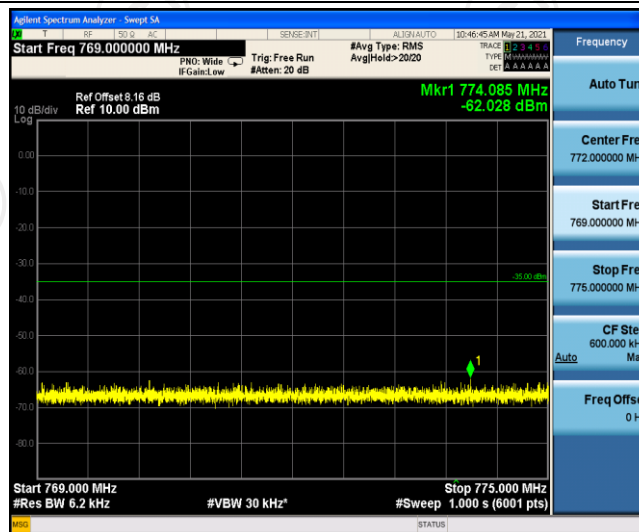
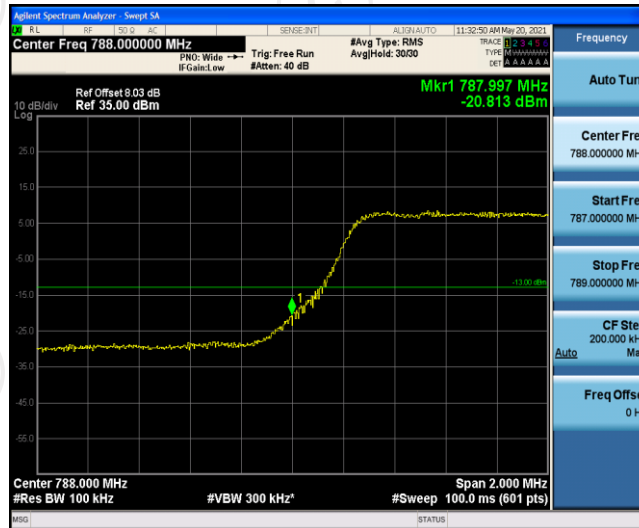




Band14-5MHz-QPSK-23355-25RB#0

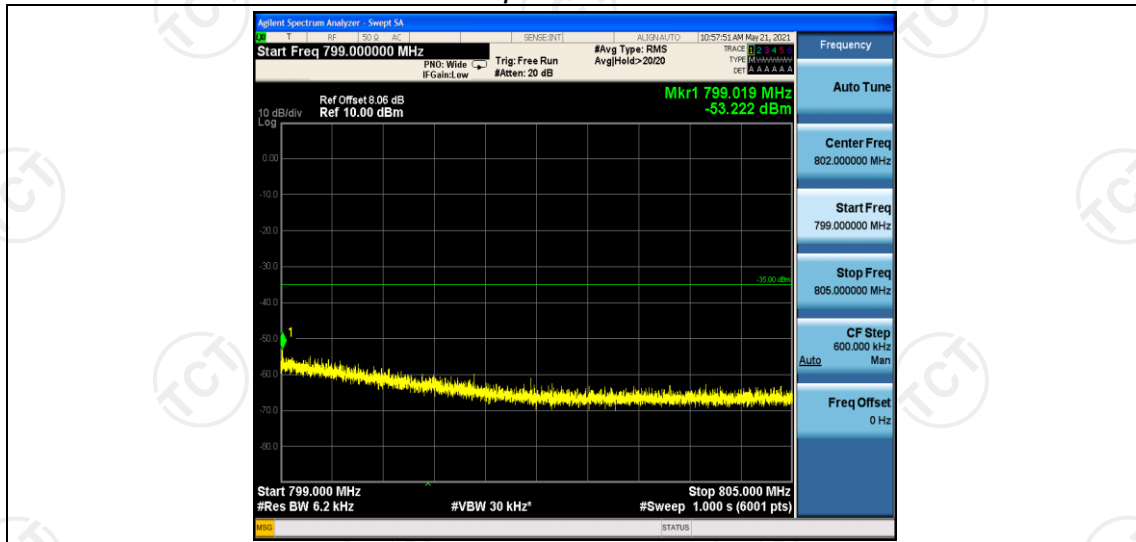


Band14-5MHz-16QAM-23305-25RB#0



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





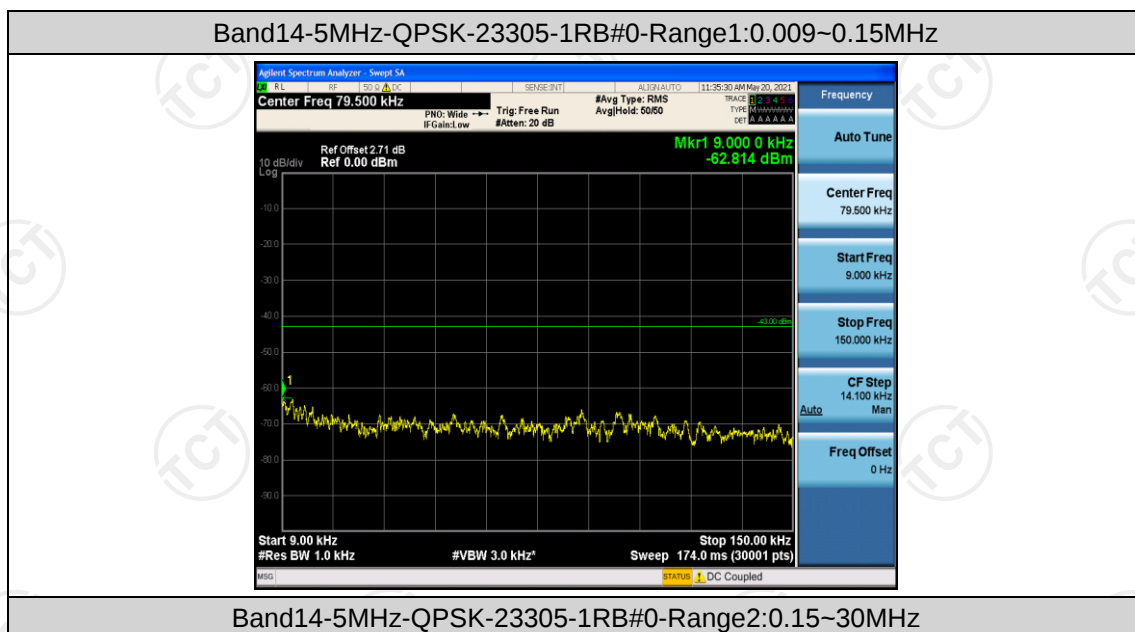
AppendixE:ConductedSpuriousEmission

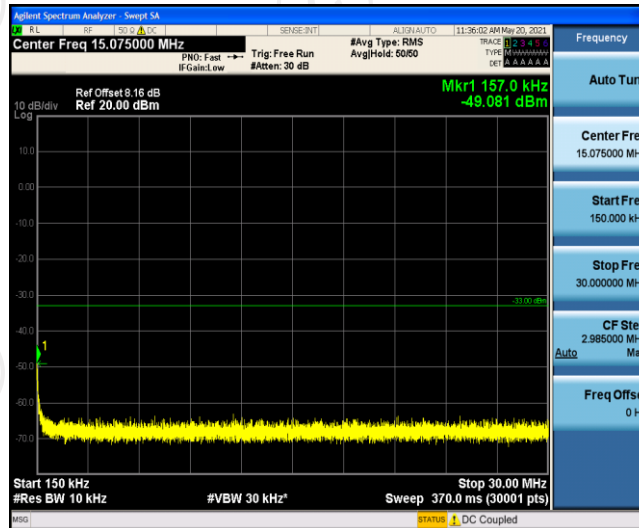
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	Range1:0.009~0.15MHz	-62.81	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range2:0.15~30MHz	-49.08	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range3:30~1000MHz	-32.28	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range4:1000~5000MHz	-34.85	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band14	5MHz	QPSK	23305	1RB#0	Range6:12000~26500MHz	-42.71	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range1:0.009~0.15MHz	-62.81	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range2:0.15~30MHz	-49.1	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range3:30~1000MHz	-32.02	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range4:1000~5000MHz	-34.22	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band14	5MHz	QPSK	23330	1RB#0	Range6:12000~26500MHz	-42.96	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range1:0.009~0.15MHz	-62.82	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range2:0.15~30MHz	-48.16	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range3:30~1000MHz	-31.37	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range4:1000~5000MHz	-34.9	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band14	5MHz	QPSK	23355	1RB#0	Range6:12000~26500MHz	-42.89	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range1:0.009~0.15MHz	-61.31	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range3:30~1000MHz	-32.44	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range4:1000~5000MHz	-34.4	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range5:5000~12000MHz	-53.88	PASS
Band14	5MHz	16QAM	23305	1RB#0	Range6:12000~26500MHz	-43	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range1:0.009~0.15MHz	-61.29	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range2:0.15~30MHz	-49.48	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range3:30~1000MHz	-32.69	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range4:1000~5000MHz	-34.85	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band14	5MHz	16QAM	23330	1RB#0	Range6:12000~26500MHz	-42.77	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range1:0.009~0.15MHz	-62.44	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range2:0.15~30MHz	-48.97	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range3:30~1000MHz	-32.24	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range4:1000~5000MHz	-34.35	PASS
Band14	5MHz	16QAM	23355	1RB#0	Range5:5000~12000MHz	-53.76	PASS

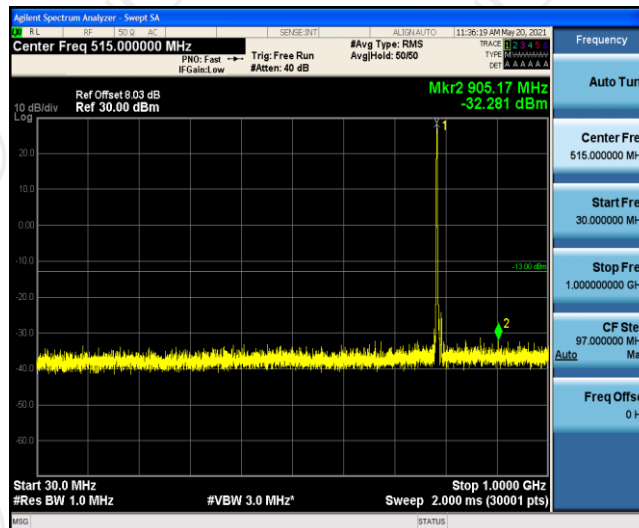
Band14	5MHz	16QAM	23355	1RB#0	Range6:12000~26500MHz	-42.79	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range1:0.009~0.15MHz	-60.64	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range2:0.15~30MHz	-49.45	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range3:30~1000MHz	-31.41	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range4:1000~5000MHz	-34.53	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band14	10MHz	QPSK	23330	1RB#0	Range6:12000~26500MHz	-42.89	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range1:0.009~0.15MHz	-61.88	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range2:0.15~30MHz	-49.45	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range3:30~1000MHz	-32.25	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range4:1000~5000MHz	-34.2	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range5:5000~12000MHz	-53.94	PASS
Band14	10MHz	16QAM	23330	1RB#0	Range6:12000~26500MHz	-42.83	PASS

Test Graphs





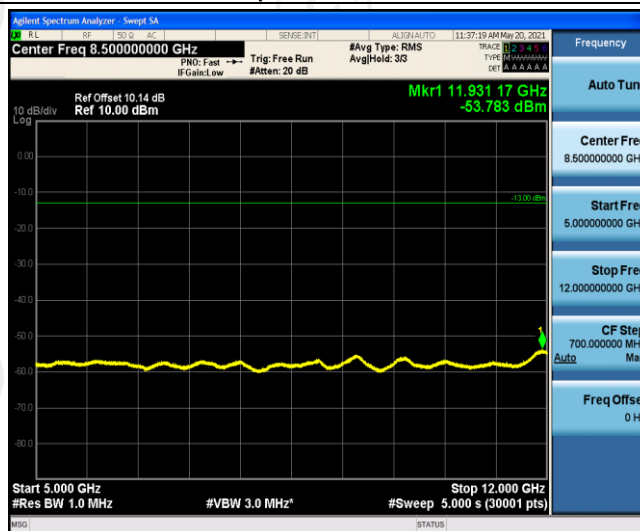
Band14-5MHz-QPSK-23305-1RB#0-Range3:30~1000MHz



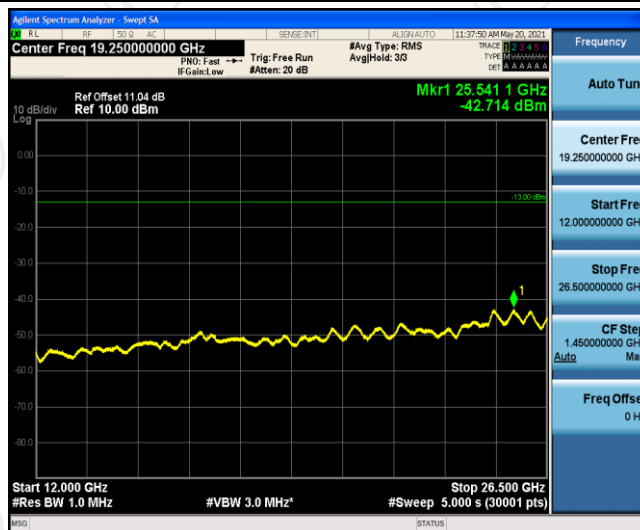
Band14-5MHz-QPSK-23305-1RB#0-Range4:1000~5000MHz



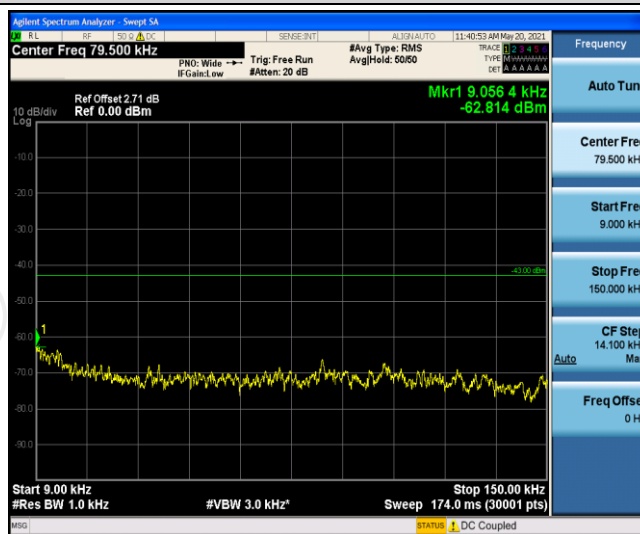
Band14-5MHz-QPSK-23305-1RB#0-Range5:5000~12000MHz



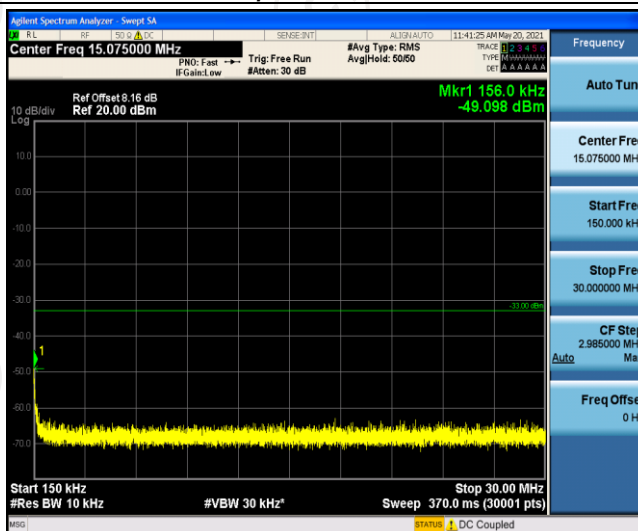
Band14-5MHz-QPSK-23305-1RB#0-Range6:12000~26500MHz



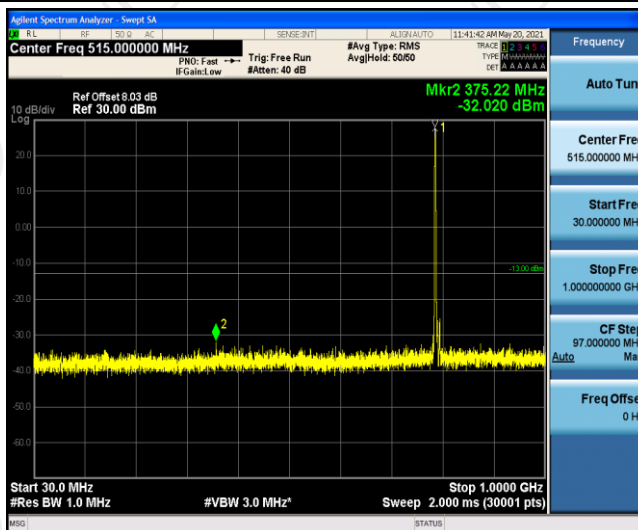
Band14-5MHz-QPSK-23330-1RB#0-Range1:0.009~0.15MHz



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



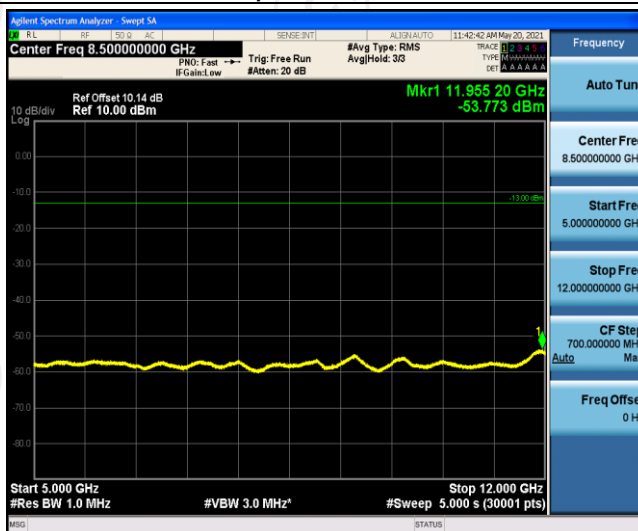
Band14-5MHz-QPSK-23330-1RB#0-Range3:30~1000MHz



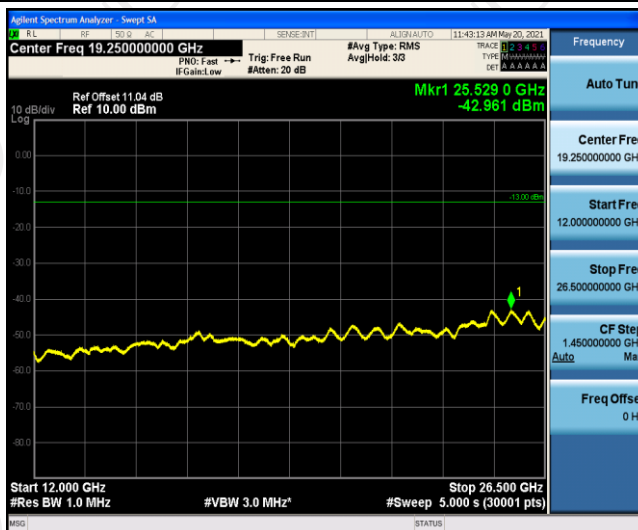
Band14-5MHz-QPSK-23330-1RB#0-Range4:1000~5000MHz



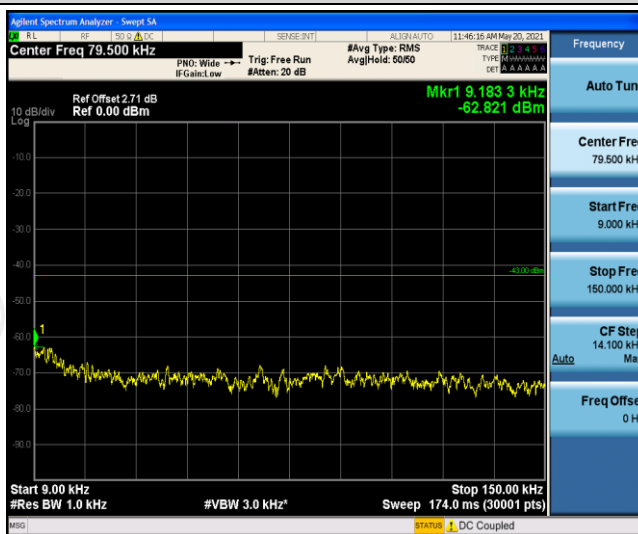
Band14-5MHz-QPSK-23330-1RB#0-Range5:5000~12000MHz



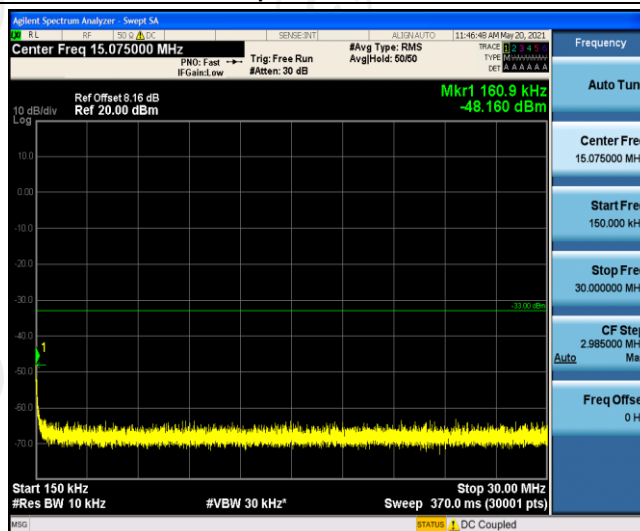
Band14-5MHz-QPSK-23330-1RB#0-Range6:12000~26500MHz



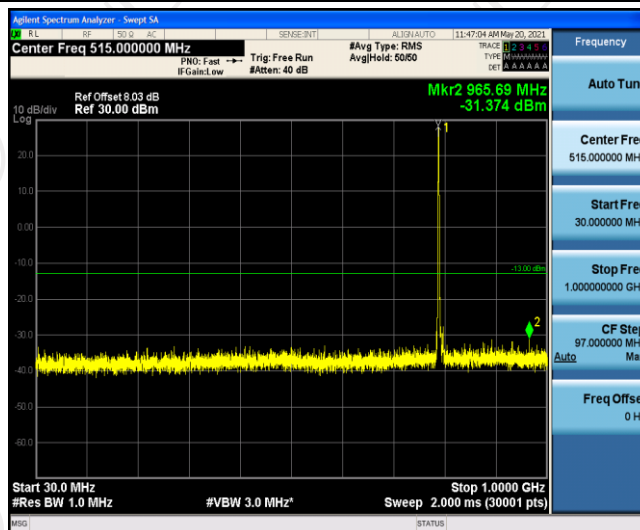
Band14-5MHz-QPSK-23355-1RB#0-Range1:0.009~0.15MHz



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



Band14-5MHz-QPSK-23355-1RB#0-Range3:30~1000MHz



Band14-5MHz-QPSK-23355-1RB#0-Range4:1000~5000MHz



Band14-5MHz-QPSK-23355-1RB#0-Range5:5000~12000MHz