

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Average Power [dBm]	E.r.p [dBm]	Verdict
5MHz	QPSK	23205	1RB#0	22.65	12.14	PASS
5MHz	QPSK	23205	1RB#12	22.79	12.28	PASS
5MHz	QPSK	23205	1RB#24	22.69	12.18	PASS
5MHz	QPSK	23205	12RB#0	21.80	11.29	PASS
5MHz	QPSK	23205	12RB#6	21.81	11.30	PASS
5MHz	QPSK	23205	12RB#13	21.74	11.23	PASS
5MHz	QPSK	23205	25RB#0	21.83	11.32	PASS
5MHz	QPSK	23230	1RB#0	22.78	12.27	PASS
5MHz	QPSK	23230	1RB#12	22.75	12.24	PASS
5MHz	QPSK	23230	1RB#24	22.65	12.14	PASS
5MHz	QPSK	23230	12RB#0	21.63	11.12	PASS
5MHz	QPSK	23230	12RB#6	21.69	11.18	PASS
5MHz	QPSK	23230	12RB#13	21.80	11.29	PASS
5MHz	QPSK	23230	25RB#0	21.75	11.24	PASS
5MHz	QPSK	23255	1RB#0	22.70	12.19	PASS
5MHz	QPSK	23255	1RB#12	22.74	12.23	PASS
5MHz	QPSK	23255	1RB#24	22.66	12.15	PASS
5MHz	QPSK	23255	12RB#0	21.64	11.13	PASS
5MHz	QPSK	23255	12RB#6	21.62	11.11	PASS
5MHz	QPSK	23255	12RB#13	21.64	11.13	PASS
5MHz	QPSK	23255	25RB#0	21.68	11.17	PASS
5MHz	16QAM	23205	1RB#0	21.75	11.24	PASS
5MHz	16QAM	23205	1RB#12	21.85	11.34	PASS
5MHz	16QAM	23205	1RB#24	21.72	11.21	PASS
5MHz	16QAM	23205	12RB#0	20.90	10.39	PASS
5MHz	16QAM	23205	12RB#6	20.86	10.35	PASS
5MHz	16QAM	23205	12RB#13	20.83	10.32	PASS
5MHz	16QAM	23205	25RB#0	20.76	10.25	PASS
5MHz	16QAM	23230	1RB#0	21.62	11.11	PASS
5MHz	16QAM	23230	1RB#12	21.66	11.15	PASS
5MHz	16QAM	23230	1RB#24	21.50	10.99	PASS

5MHz	16QAM	23230	12RB#0	20.72	10.21	PASS
5MHz	16QAM	23230	12RB#6	20.69	10.18	PASS
5MHz	16QAM	23230	12RB#13	20.79	10.28	PASS
5MHz	16QAM	23230	25RB#0	20.80	10.29	PASS
5MHz	16QAM	23255	1RB#0	21.66	11.15	PASS
5MHz	16QAM	23255	1RB#12	21.69	11.18	PASS
5MHz	16QAM	23255	1RB#24	21.60	11.09	PASS
5MHz	16QAM	23255	12RB#0	20.60	10.09	PASS
5MHz	16QAM	23255	12RB#6	20.59	10.08	PASS
5MHz	16QAM	23255	12RB#13	20.58	10.07	PASS
5MHz	16QAM	23255	25RB#0	20.69	10.18	PASS
10MHz	QPSK	23230	1RB#0	22.79	12.28	PASS
10MHz	QPSK	23230	1RB#24	22.79	12.28	PASS
10MHz	QPSK	23230	1RB#49	22.68	12.17	PASS
10MHz	QPSK	23230	25RB#0	21.84	11.33	PASS
10MHz	QPSK	23230	25RB#12	21.86	11.35	PASS
10MHz	QPSK	23230	25RB#25	21.87	11.36	PASS
10MHz	QPSK	23230	50RB#0	21.88	11.37	PASS
10MHz	16QAM	23230	1RB#0	21.82	11.31	PASS
10MHz	16QAM	23230	1RB#24	21.86	11.35	PASS
10MHz	16QAM	23230	1RB#49	21.66	11.15	PASS
10MHz	16QAM	23230	25RB#0	20.84	10.33	PASS
10MHz	16QAM	23230	25RB#12	20.85	10.34	PASS
10MHz	16QAM	23230	25RB#25	20.85	10.34	PASS
10MHz	16QAM	23230	50RB#0	20.88	10.37	PASS

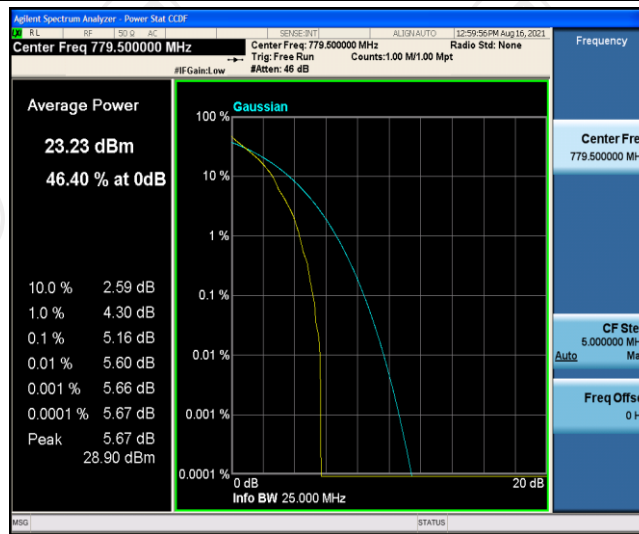
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

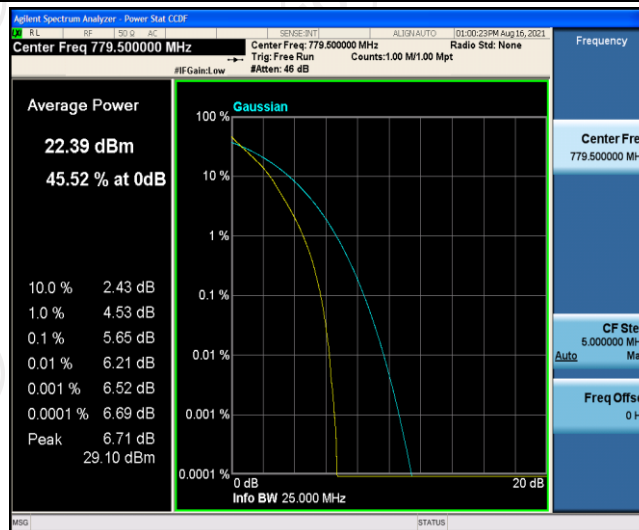
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	5.16	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.65	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.44	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.20	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.47	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.71	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.69	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.38	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.95	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.01	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.14	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.49	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.15	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.26	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	6.02	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.03	13	PASS

Test Graphs

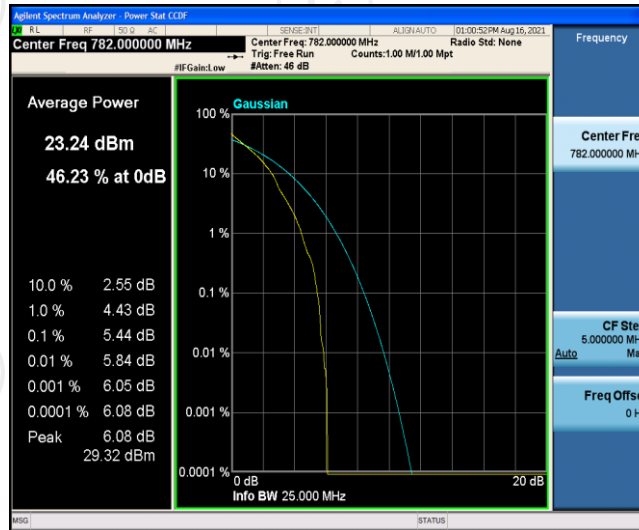
Band13-5MHz-QPSK-23205-1RB#0



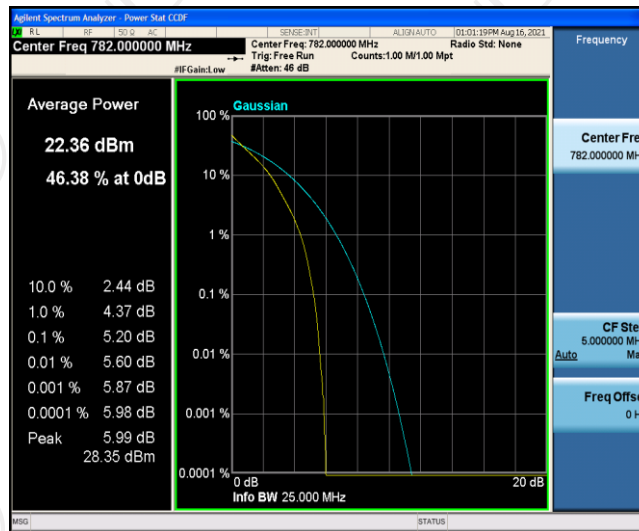
Band13-5MHz-QPSK-23205-25RB#0



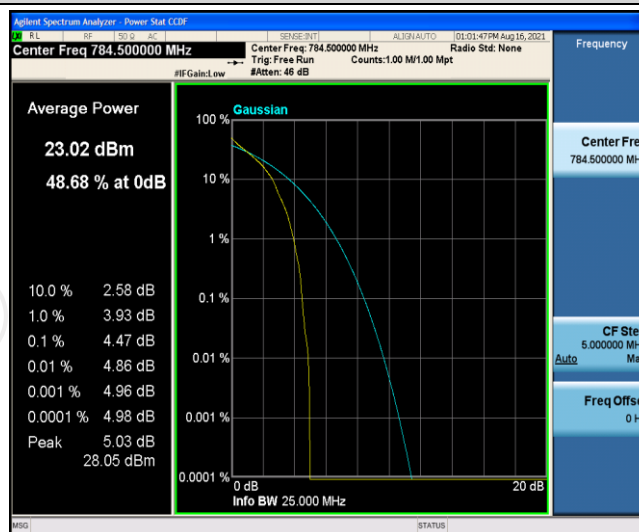
Band13-5MHz-QPSK-23230-1RB#0



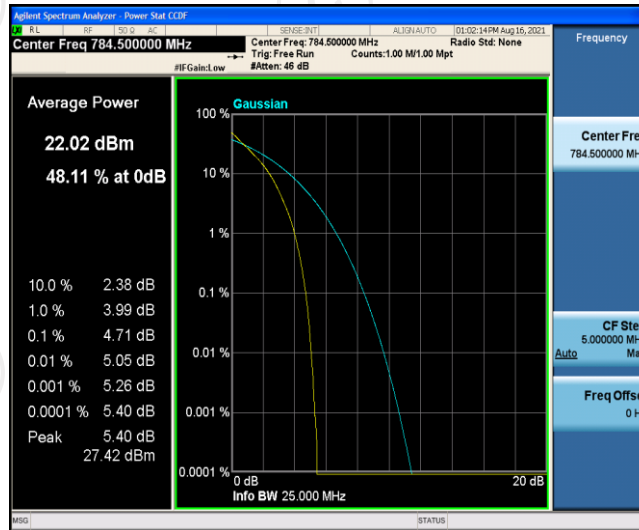
Band13-5MHz-QPSK-23230-25RB#0



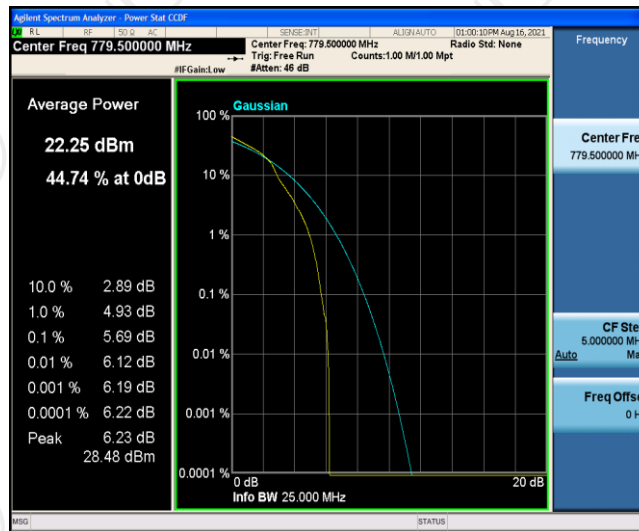
Band13-5MHz-QPSK-23255-1RB#0



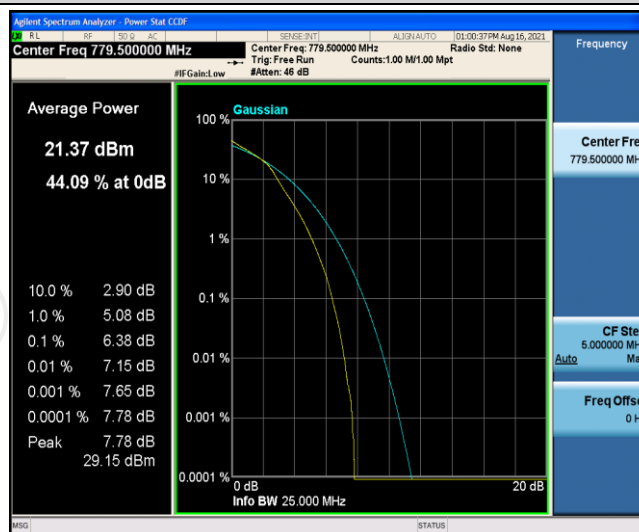
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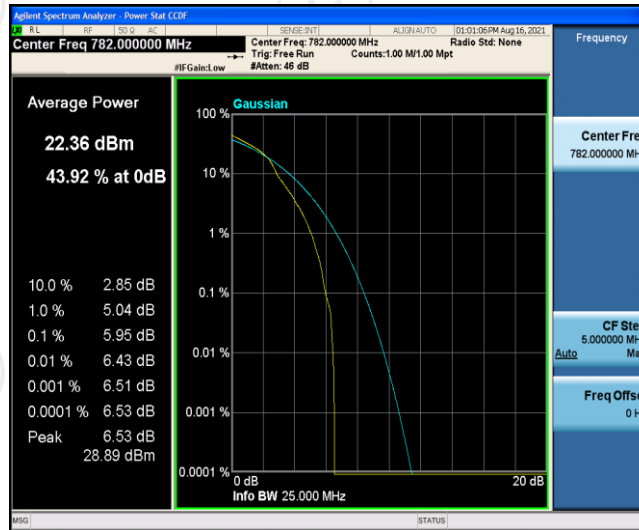
Band13-5MHz-16QAM-23205-1RB#0



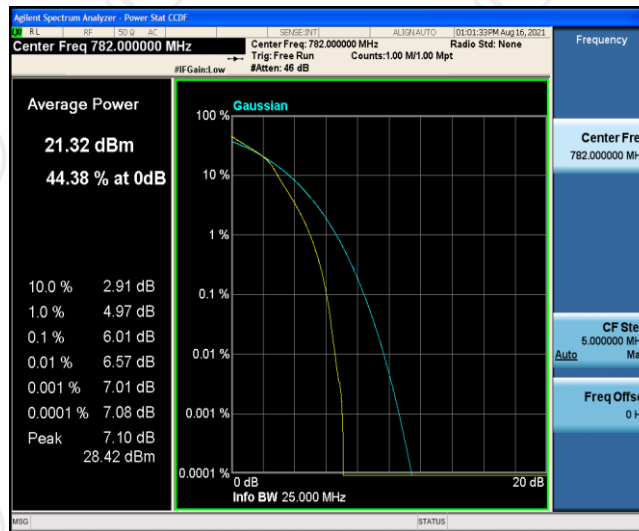
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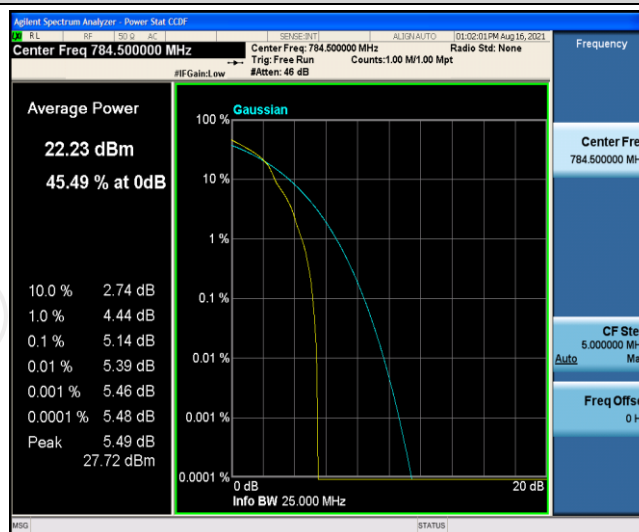
Band13-5MHz-16QAM-23230-1RB#0



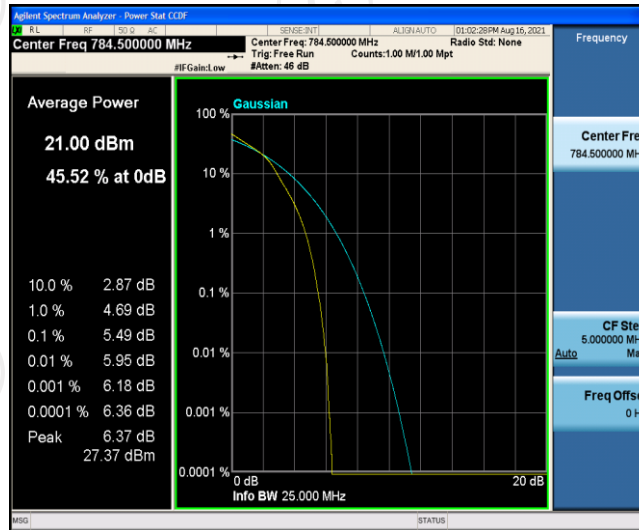
Band13-5MHz-16QAM-23230-25RB#0



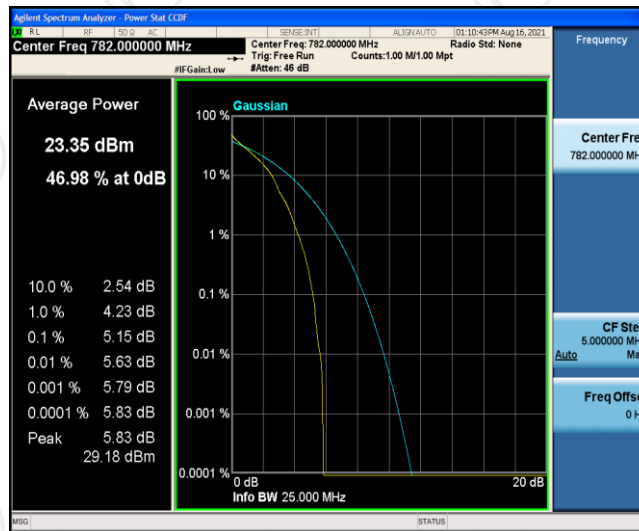
Band13-5MHz-16QAM-23255-1RB#0



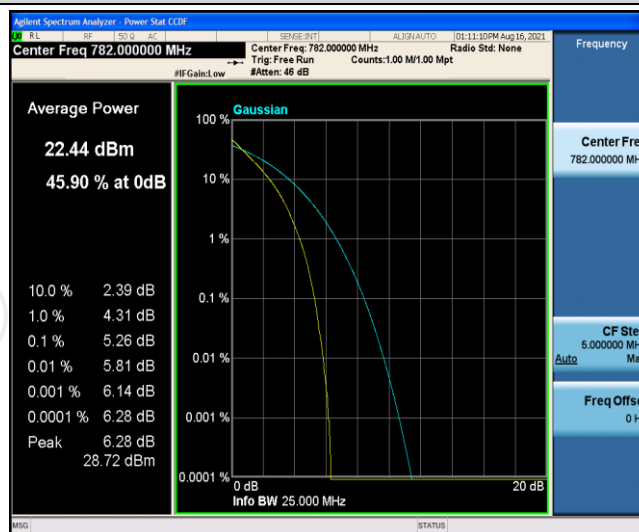
Band13-5MHz-16QAM-23255-25RB#0



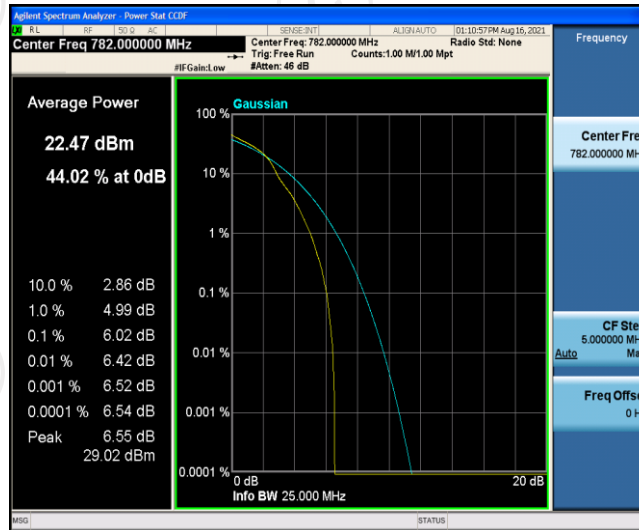
Band13-10MHz-QPSK-23230-1RB#0



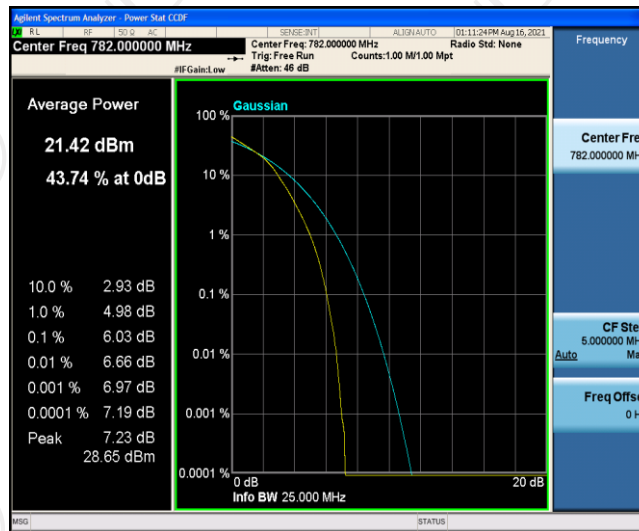
Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-50RB#0



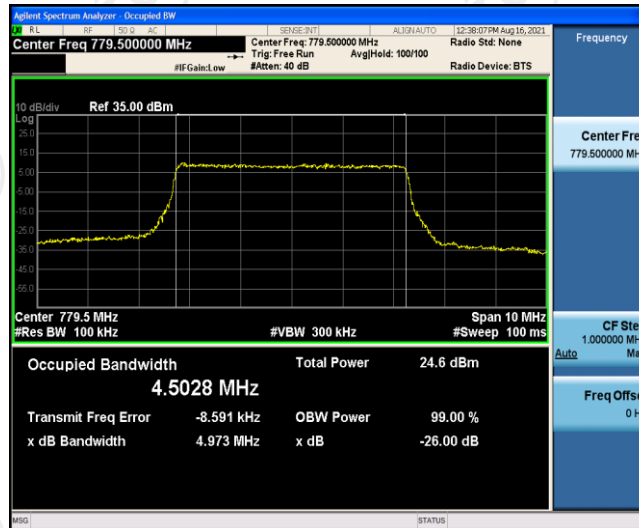
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

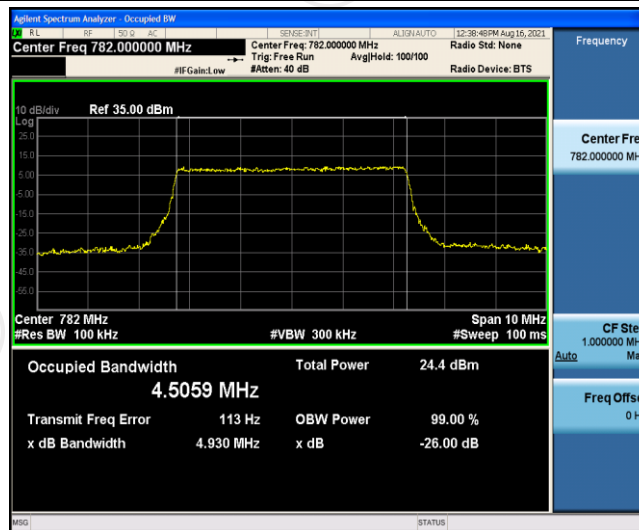
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5028	4.973	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5059	4.930	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4963	4.947	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5112	4.912	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5121	4.926	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4964	4.968	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.0083	9.593	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9948	9.573	PASS

Test Graphs

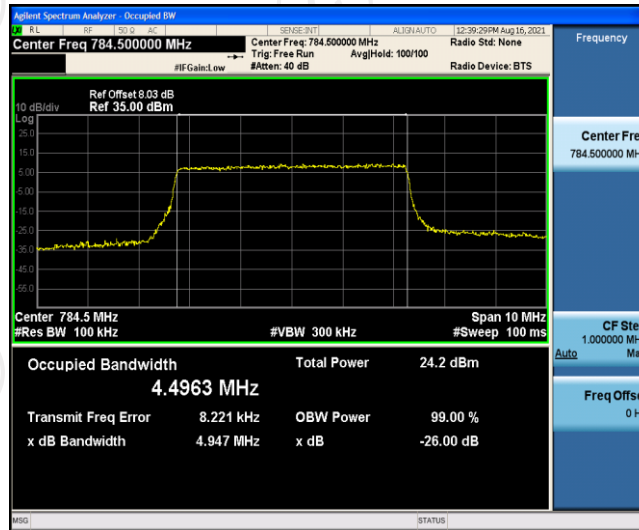
Band13-5MHz-QPSK-23205-25RB#0



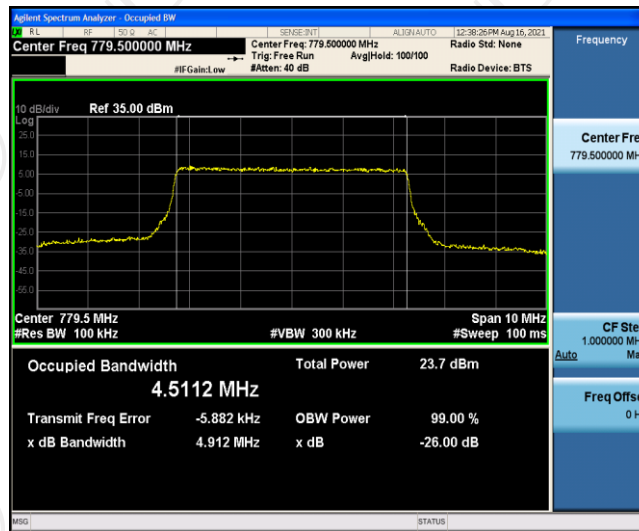
Band13-5MHz-QPSK-23230-25RB#0



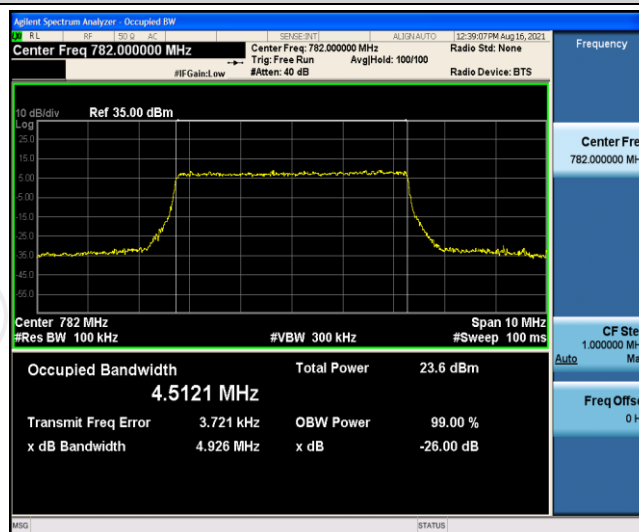
Band13-5MHz-QPSK-23255-25RB#0



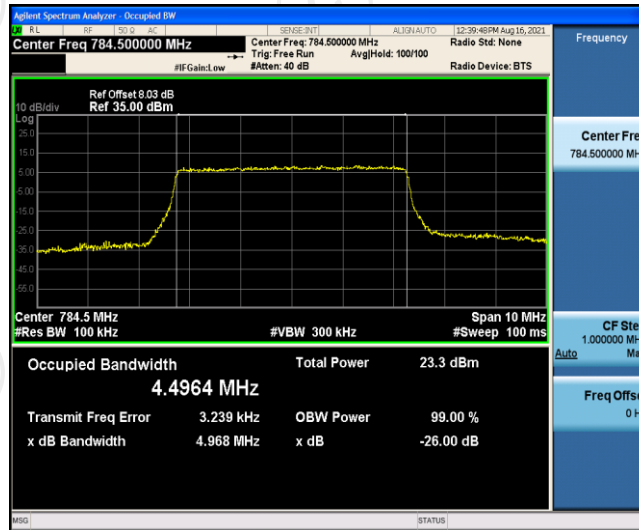
Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



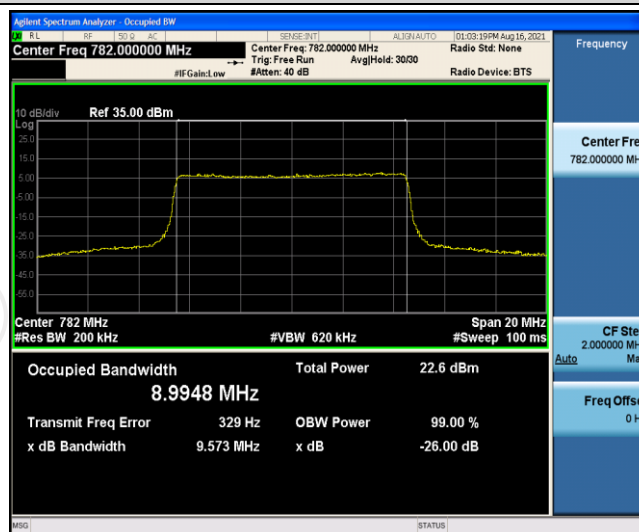
Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0

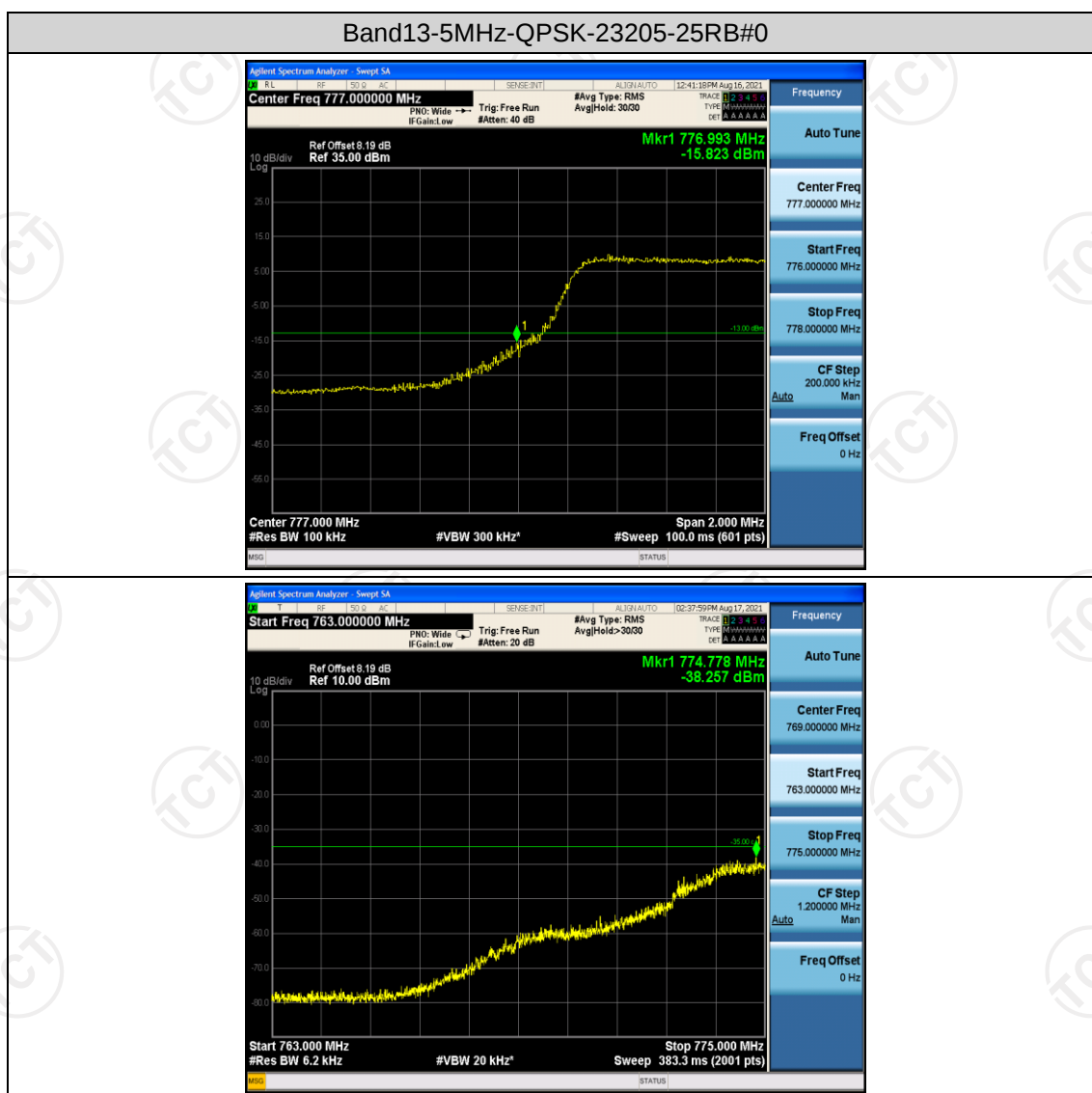


AppendixD:Band Edge

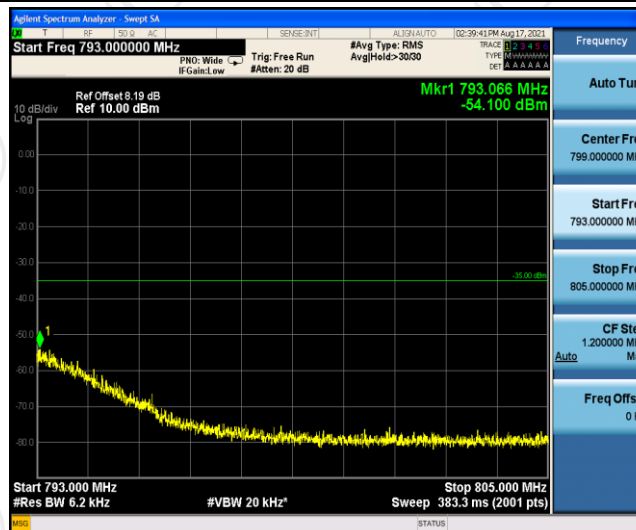
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-15.82	PASS
Band13	5MHz	QPSK	23255	25RB#0	-18.28	PASS
Band13	5MHz	16QAM	23205	25RB#0	-18.02	PASS
Band13	5MHz	16QAM	23255	25RB#0	-18.84	PASS
Band13	10MHz	QPSK	23230	50RB#0	-22.26,-24.51	PASS
Band13	10MHz	16QAM	23230	50RB#0	-24.03,-24.02	PASS

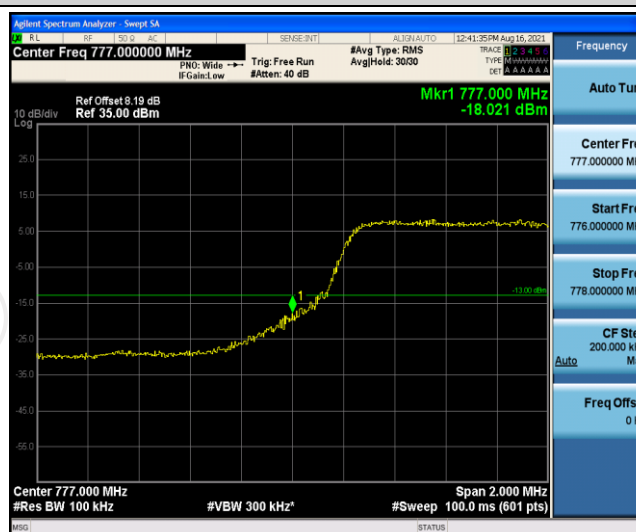
Test Graphs

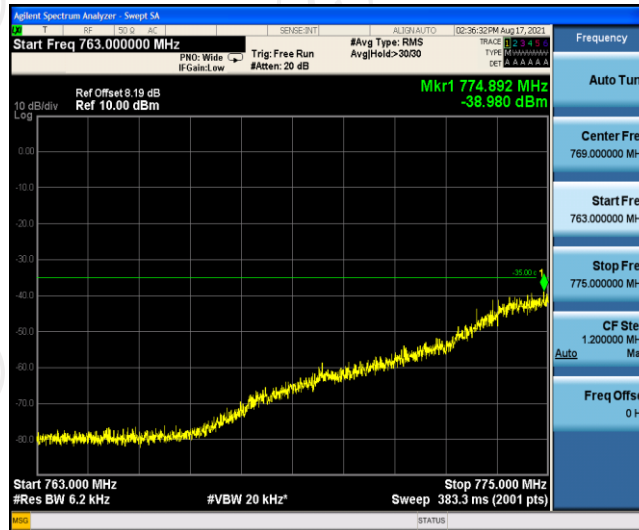


Band13-5MHz-QPSK-23255-25RB#0

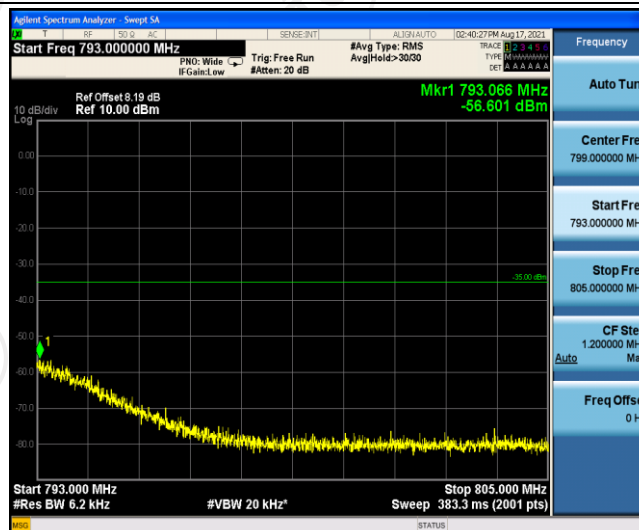


Band13-5MHz-16QAM-23205-25RB#0

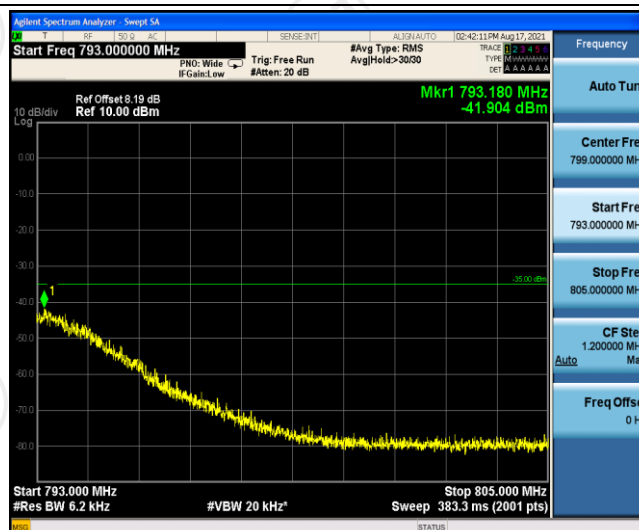
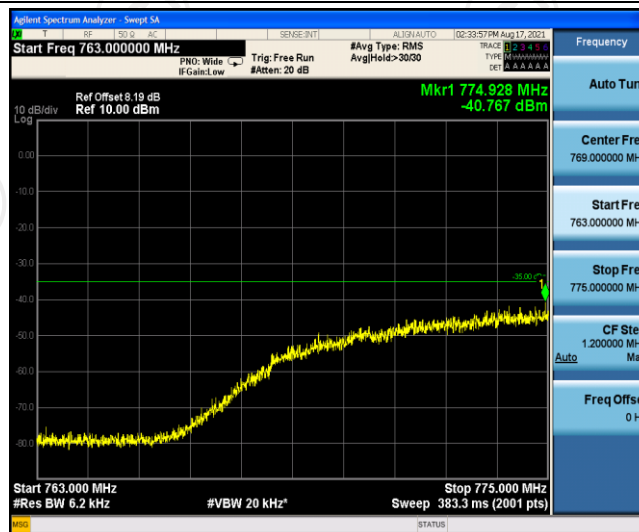




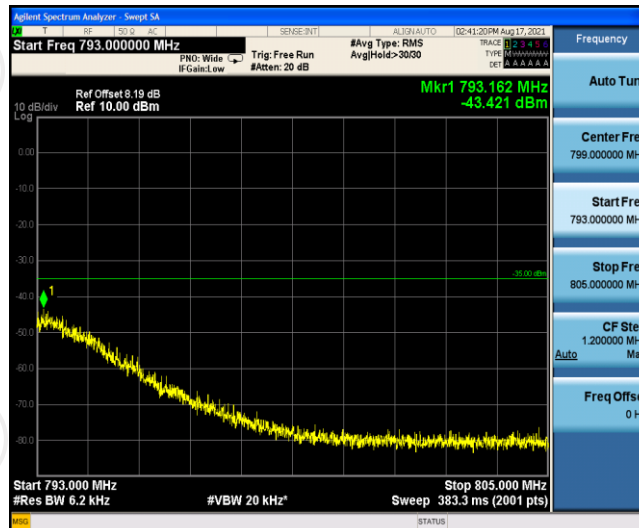
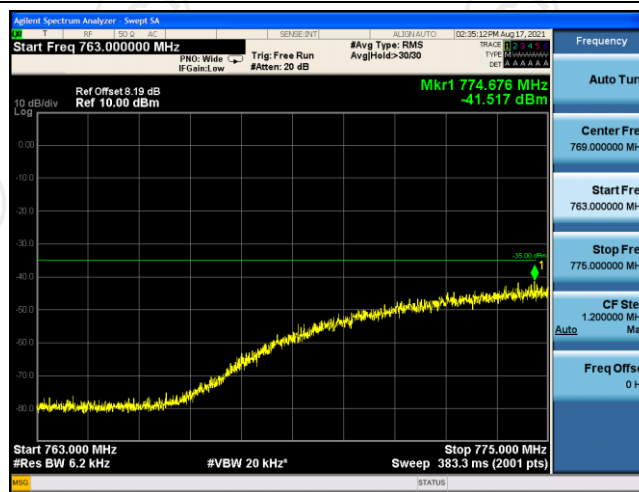
Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



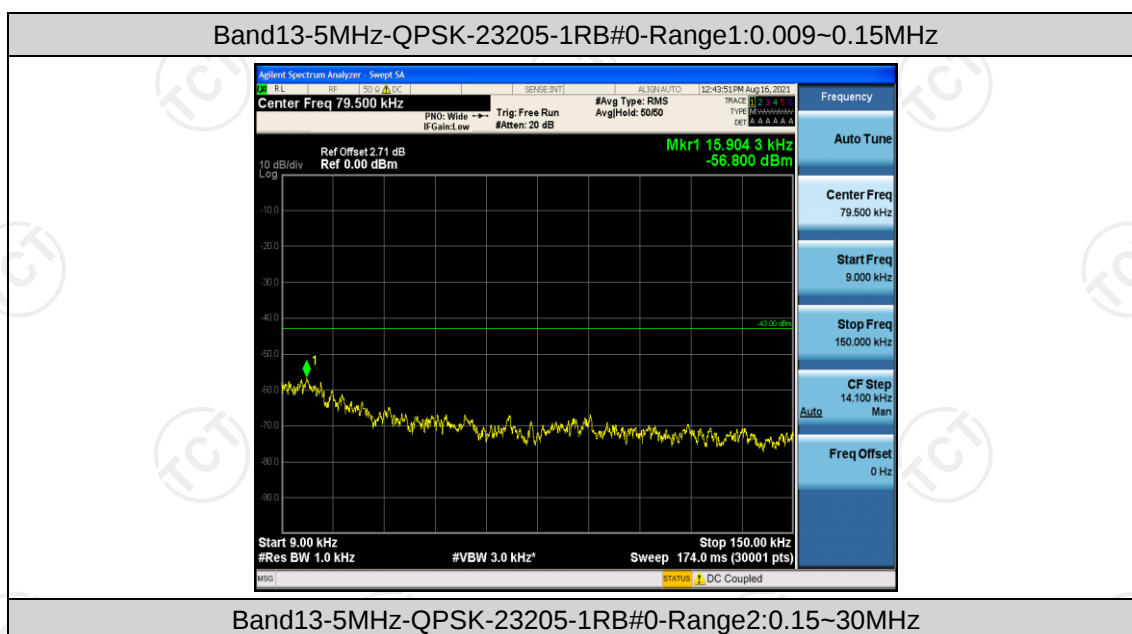
AppendixE:Conducted SpuriousEmission

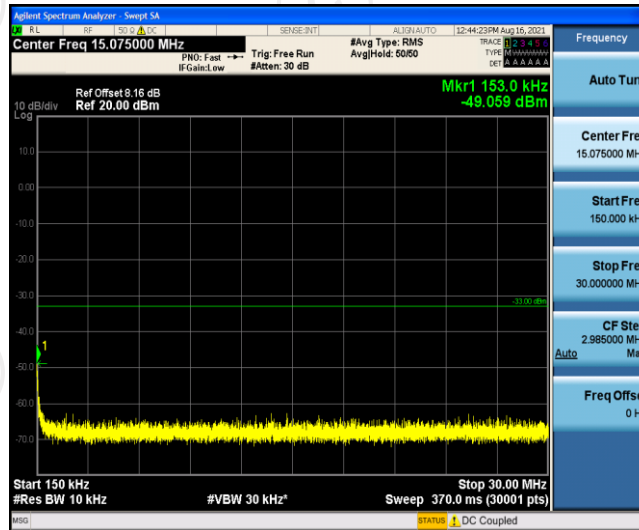
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:0.009~0.15MHz	-56.8	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:0.15~30MHz	-49.06	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:30~1000MHz	-31.21	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:1000~5000MHz	-39.41	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range6:12000~26500MHz	-43	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:0.15~30MHz	-48.88	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:30~1000MHz	-32.28	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:1000~5000MHz	-39.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range6:12000~26500MHz	-42.96	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:0.009~0.15MHz	-56.74	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:0.15~30MHz	-48.6	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:30~1000MHz	-31.26	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:1000~5000MHz	-39.15	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:0.009~0.15MHz	-53.65	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:0.15~30MHz	-49.38	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:30~1000MHz	-32.08	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:1000~5000MHz	-39.44	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:5000~12000MHz	-53.48	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:0.009~0.15MHz	-52.89	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:0.15~30MHz	-47.93	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:30~1000MHz	-31.38	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:1000~5000MHz	-39.35	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range6:12000~26500MHz	-42.73	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:0.009~0.15MHz	-52.74	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:0.15~30MHz	-49.26	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:30~1000MHz	-32.49	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:1000~5000MHz	-39.24	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:5000~12000MHz	-53.71	PASS

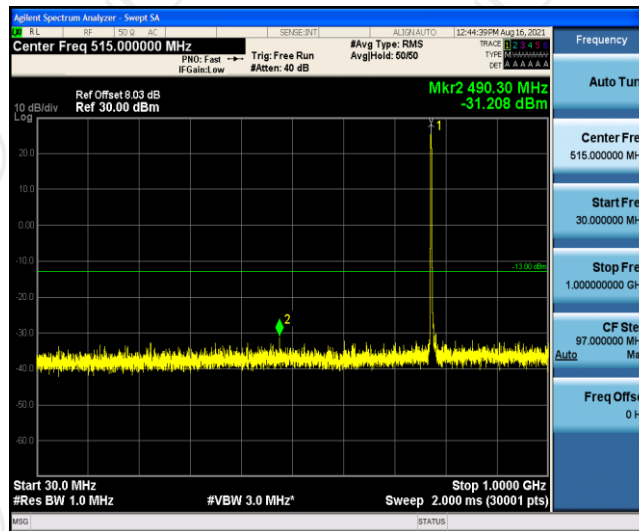
Band13	5MHz	16QAM	23255	1RB#0	Range6:12000~26500MHz	-43.01	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:0.009~0.15MHz	-54.33	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:0.15~30MHz	-50.25	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:30~1000MHz	-32.37	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:1000~5000MHz	-39.37	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range6:12000~26500MHz	-42.85	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:0.009~0.15MHz	-51.02	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:0.15~30MHz	-48.88	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:30~1000MHz	-31.67	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:1000~5000MHz	-39.26	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range6:12000~26500MHz	-42.94	PASS

Test Graphs





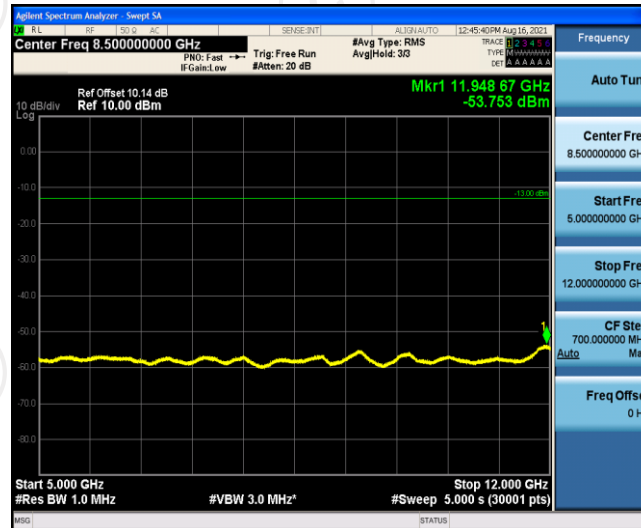
Band13-5MHz-QPSK-23205-1RB#0-Range3:30~1000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range4:1000~5000MHz



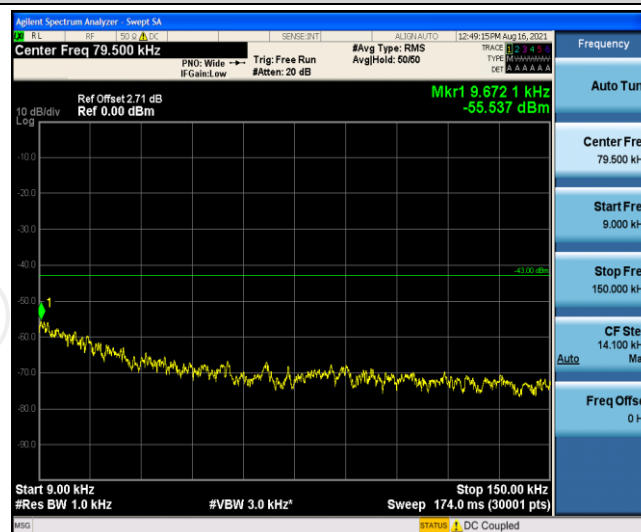
Band13-5MHz-QPSK-23205-1RB#0-Range5:5000~12000MHz



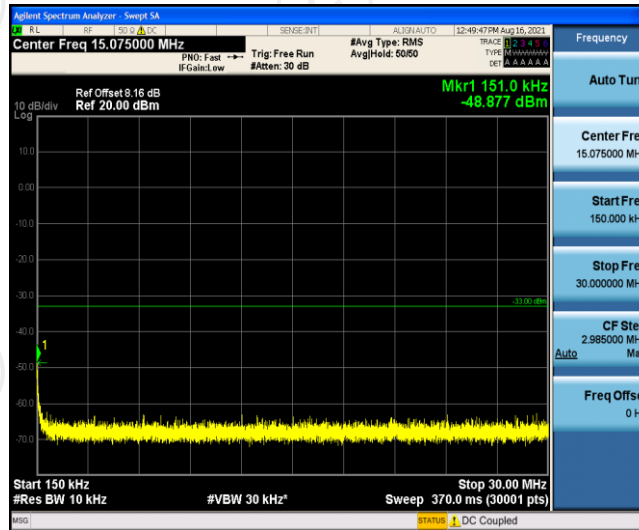
Band13-5MHz-QPSK-23205-1RB#0-Range6:12000~26500MHz



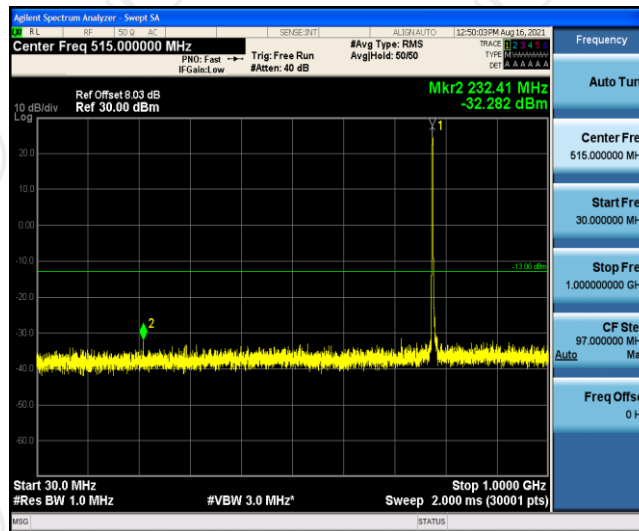
Band13-5MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



Band13-5MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



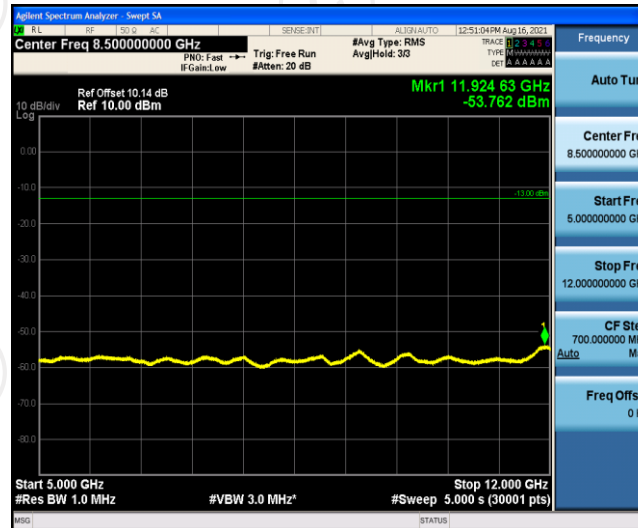
Band13-5MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



Band13-5MHz-QPSK-23230-1RB#0-Range4:1000~5000MHz



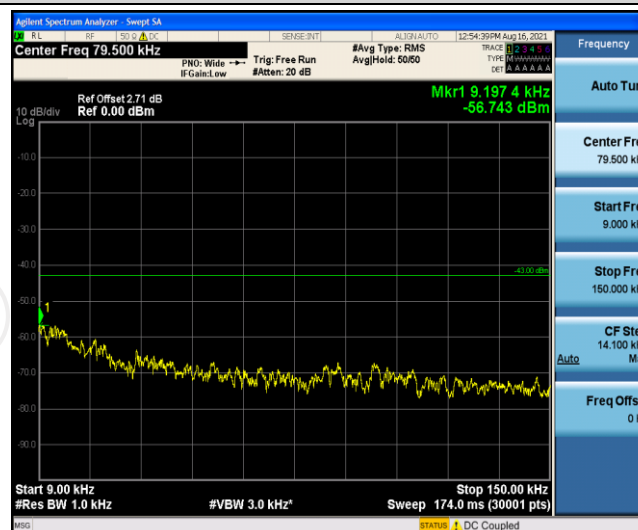
Band13-5MHz-QPSK-23230-1RB#0-Range5:5000~12000MHz



Band13-5MHz-QPSK-23230-1RB#0-Range6:12000~26500MHz



Band13-5MHz-QPSK-23255-1RB#0-Range1:0.009~0.15MHz



Band13-5MHz-QPSK-23255-1RB#0-Range2:0.15~30MHz