Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.11	22.52	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.14	22.55	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.03	22.44	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.17	21.58	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.14	21.55	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.25	21.66	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.23	21.64	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.11	22.52	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.98	22.39	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.00	22.41	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.05	21.46	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.16	21.57	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.16	21.57	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.14	21.55	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.32	22.73	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.25	22.66	PASS
Band13	5MHz	QPSK	23255	1RB#24	**24.35**	**22.76**	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.20	21.61	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.25	21.66	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.13	21.54	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.19	21.60	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.43	20.84	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.54	20.95	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.37	20.78	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.64	21.05	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.66	21.07	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.07	20.48	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.18	20.59	PASS
Band13	5MHz	16QAM	23230	1RB#0	**23.30**	**21.71**	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.08	21.49	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.25	21.66	PASS

Band13	5MHz	16QAM	23230	12RB#0	22.13	20.54	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.12	20.53	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.22	20.63	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.69	21.10	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.71	21.12	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.87	21.28	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.78	21.19	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.07	20.48	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.06	20.47	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.00	20.41	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.06	20.47	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.05	22.46	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.99	22.40	PASS
Band13	10MHz	QPSK	23230	1RB#49	**24.11**	**22.52**	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.14	21.55	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.13	21.54	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.19	21.60	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.01	21.42	PASS
Band13	10MHz	16QAM	23230	1RB#0	**22.98**	**21.39**	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.94	21.35	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.91	21.32	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.22	20.63	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.22	20.63	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.24	20.65	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.76	21.17	PASS

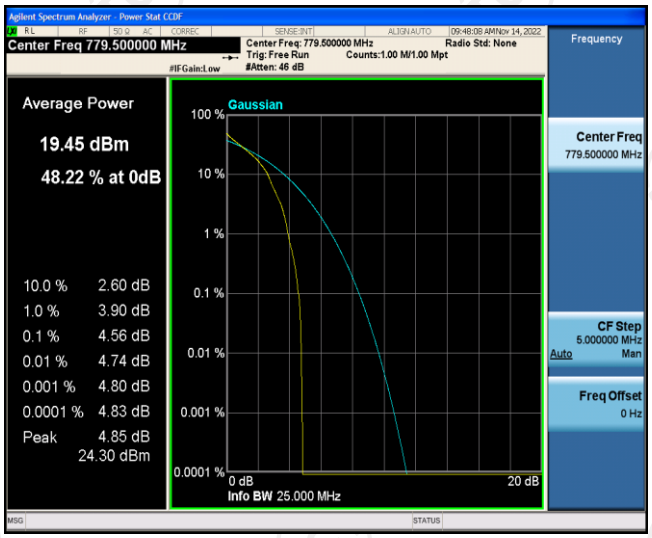
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

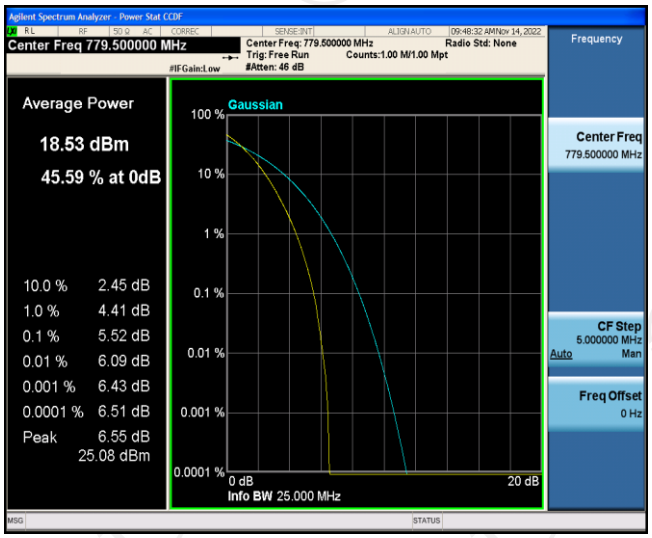
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.56	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.52	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.66	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.80	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.47	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.49	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.28	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.24	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	6.19	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.40	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.10	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.30	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.38	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.68	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.09	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.33	13	PASS

Test Graphs

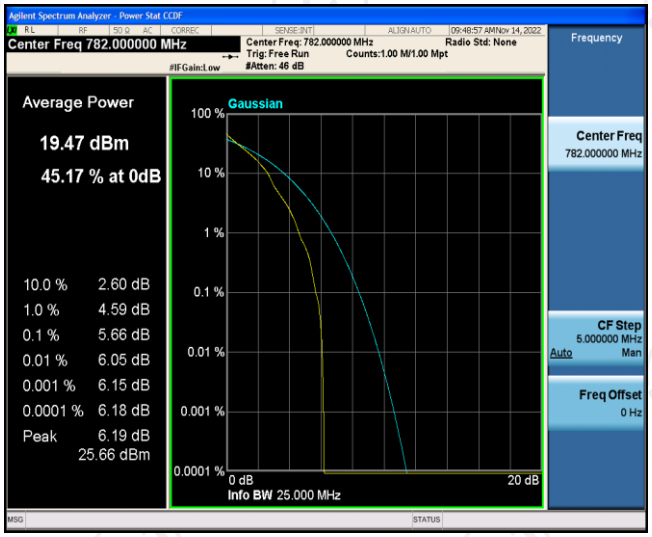
Band13-5MHz-QPSK-23205-1RB#0



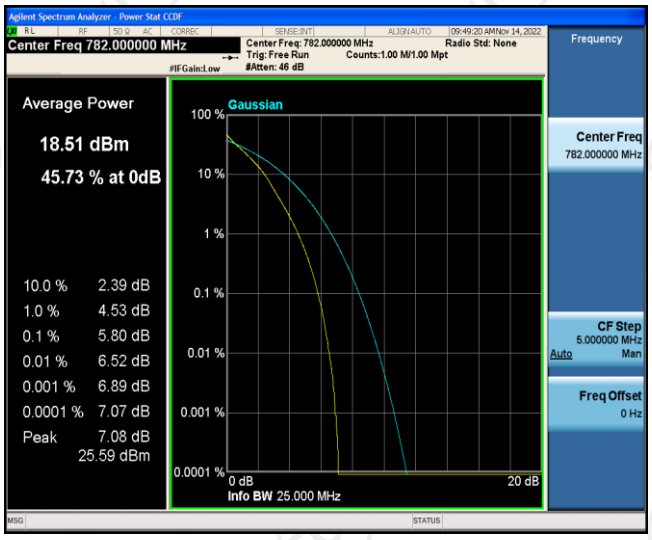
Band13-5MHz-QPSK-23205-25RB#0



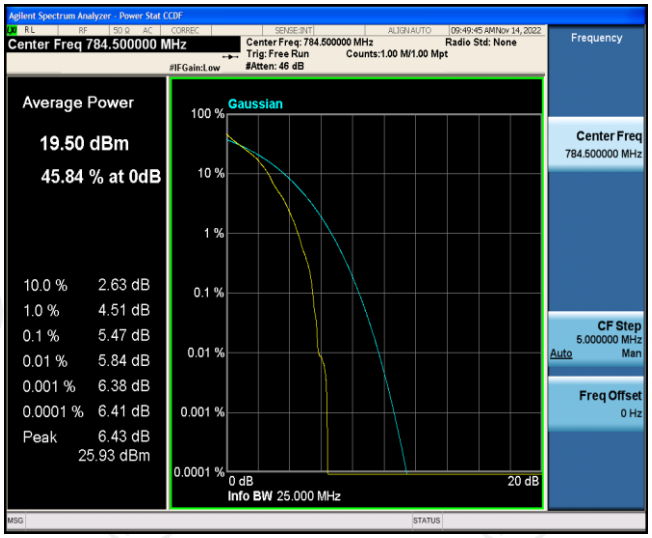
Band13-5MHz-QPSK-23230-1RB#0



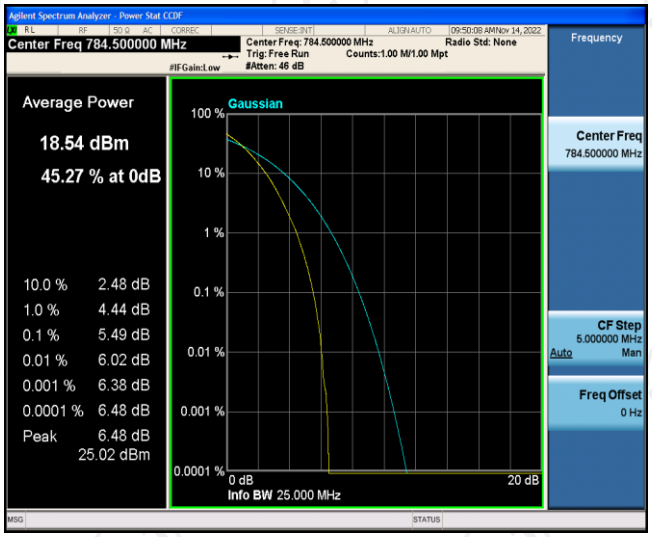
Band13-5MHz-QPSK-23230-25RB#0



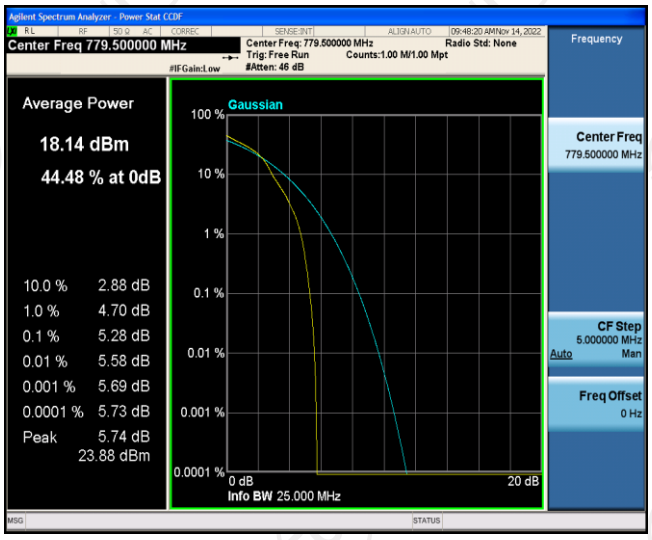
Band13-5MHz-QPSK-23255-1RB#0



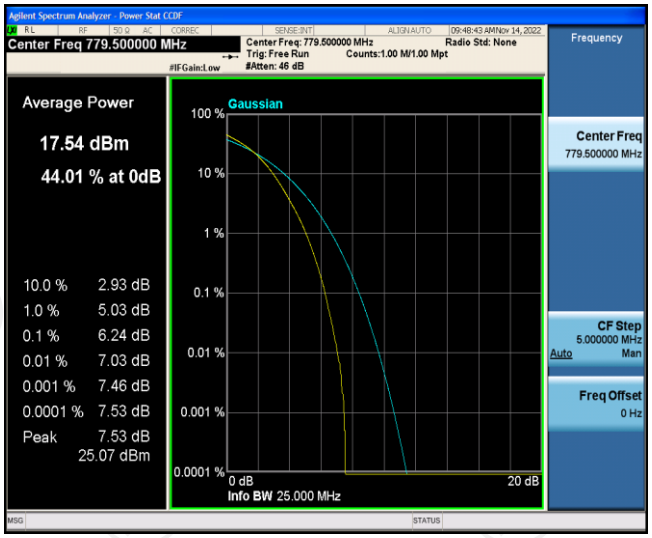
Band13-5MHz-QPSK-23255-25RB#0



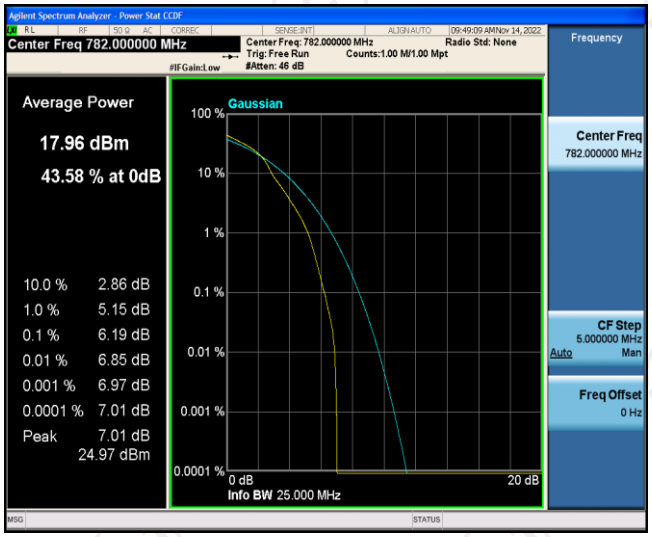
Band13-5MHz-16QAM-23205-1RB#0



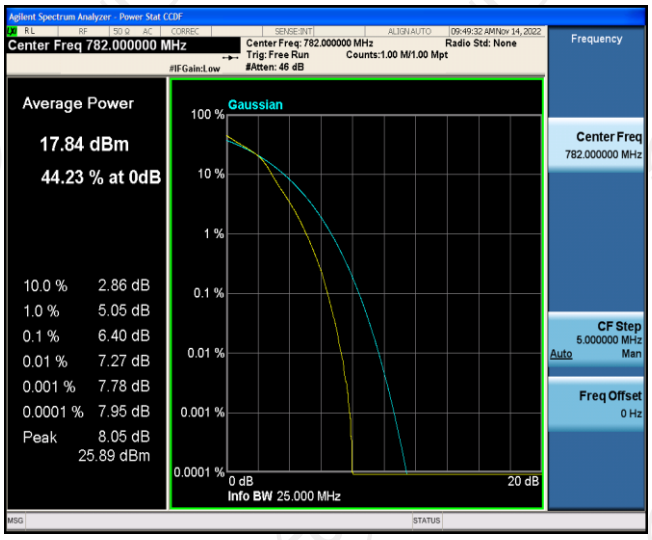
Band13-5MHz-16QAM-23205-25RB#0



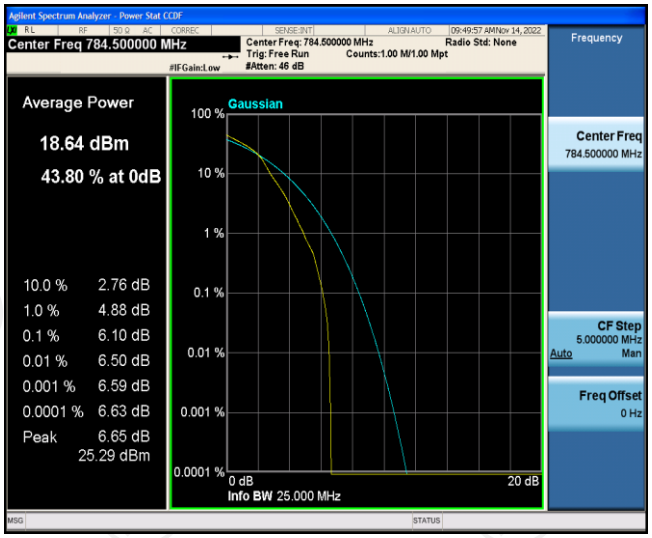
Band13-5MHz-16QAM-23230-1RB#0



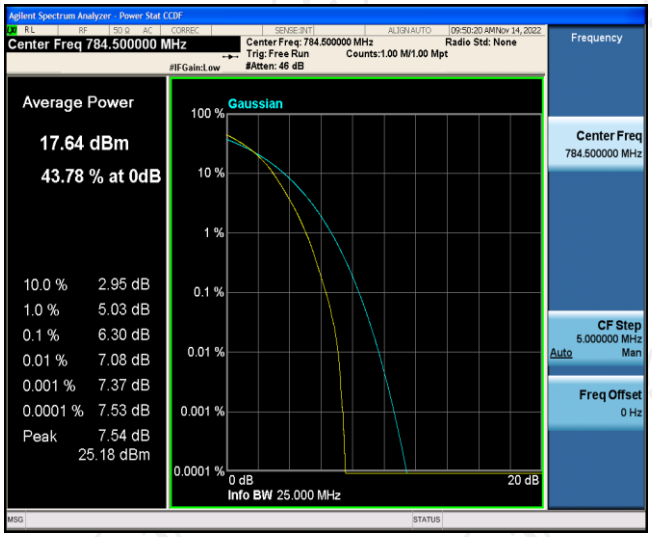
Band13-5MHz-16QAM-23230-25RB#0



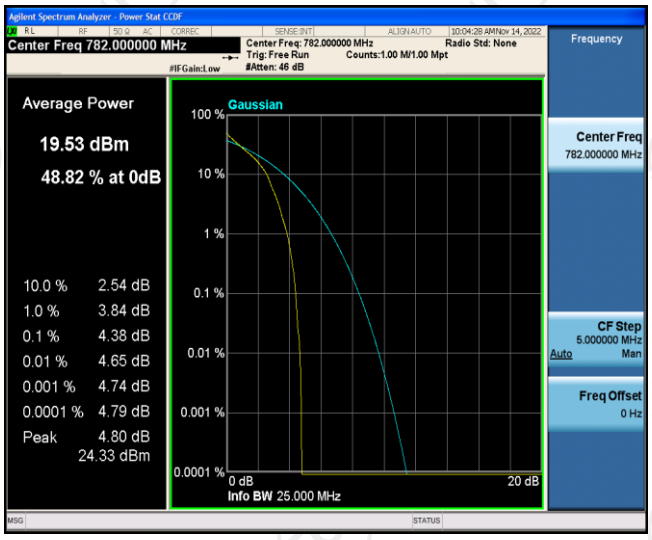
Band13-5MHz-16QAM-23255-1RB#0



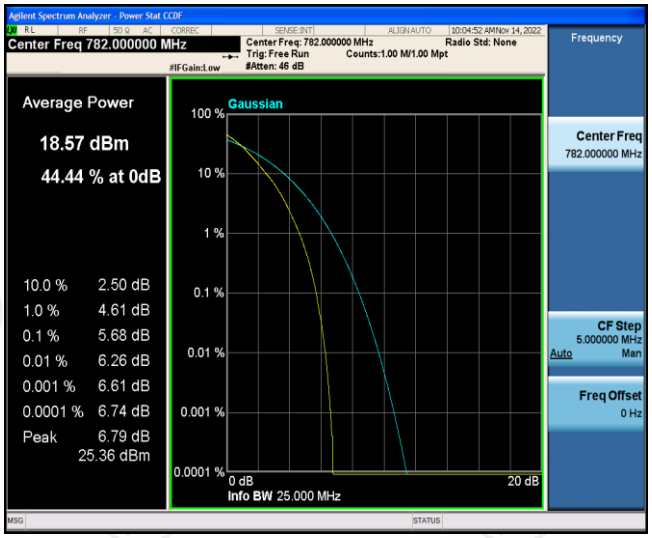
Band13-5MHz-16QAM-23255-25RB#0



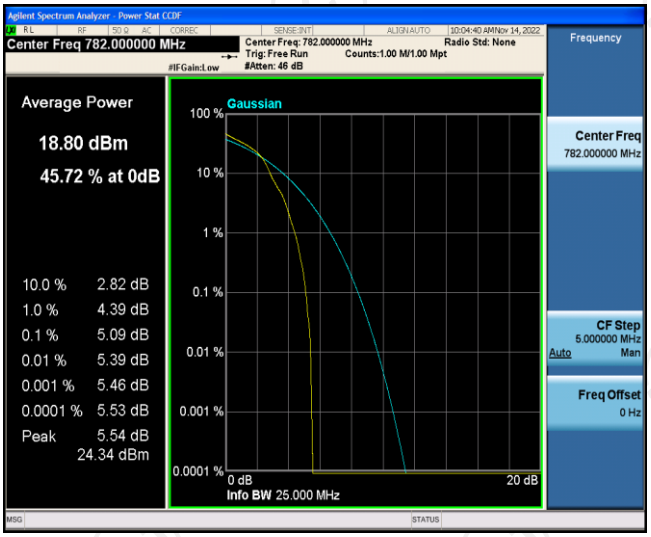
Band13-10MHz-QPSK-23230-1RB#0



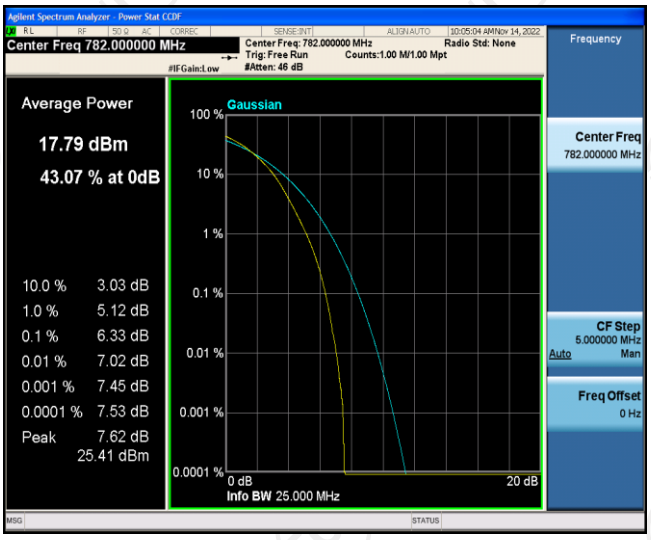
Band13-10MHz-QPSK-23230-50RB#0



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



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



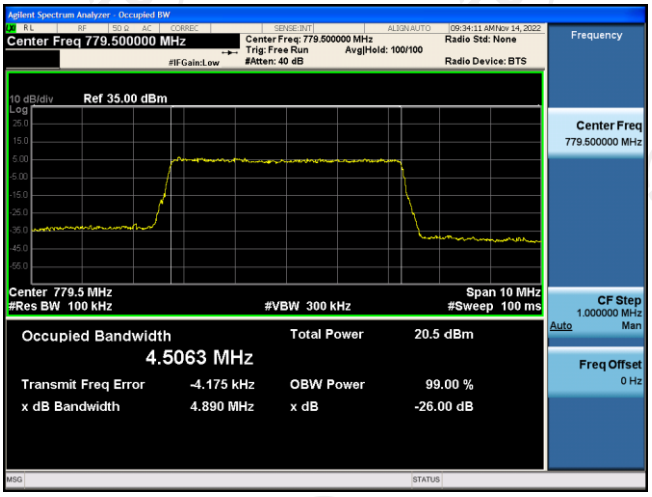
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

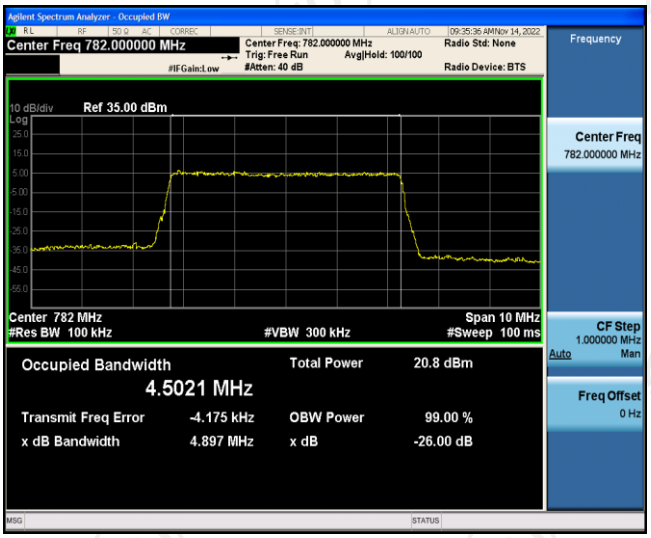
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5063	4.890	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5021	4.897	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4915	4.844	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4912	4.835	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5091	4.870	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5043	4.866	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.0597	9.565	PASS
Band13	10MHz	16QAM	23230	50RB#0	9.0456	9.657	PASS

Test Graphs

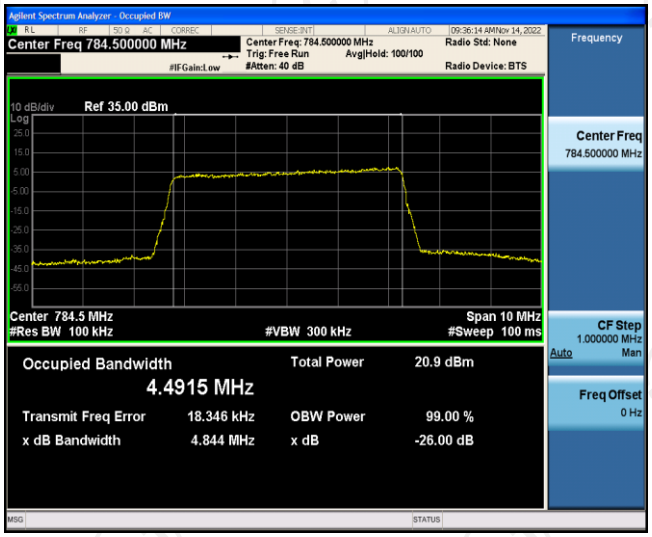
Band13-5MHz-QPSK-23205-25RB#0



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

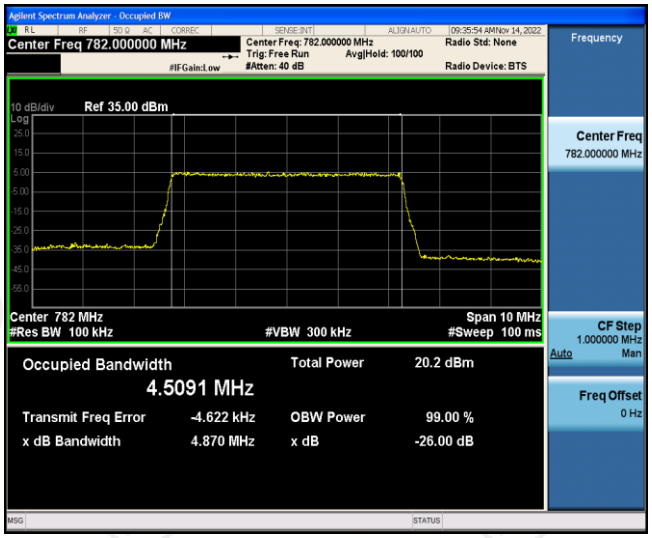


Band13-5MHz-QPSK-23255-25RB#0

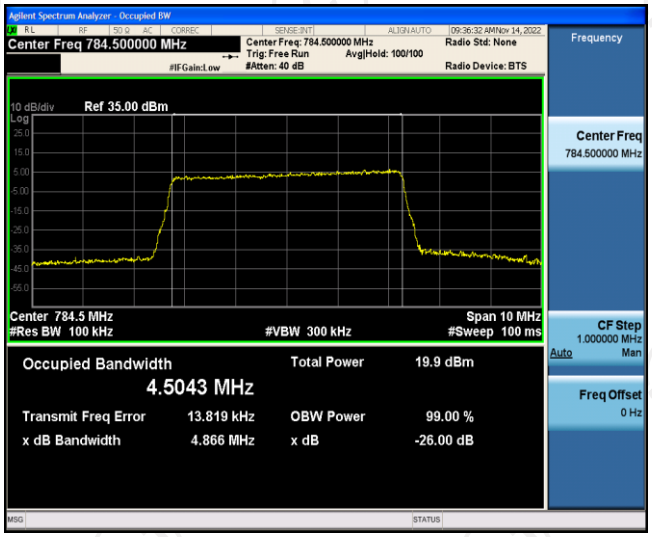


Band13-5MHz-16QAM-23205-25RB#0

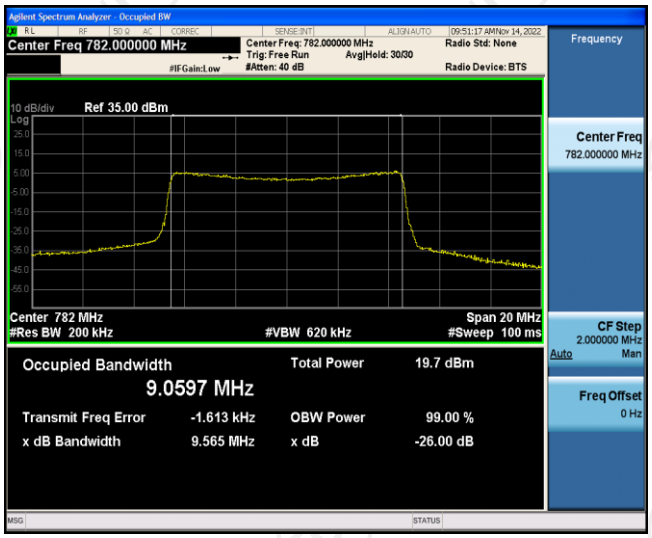
Band13-5MHz-16QAM-23230-25RB#0



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



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



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

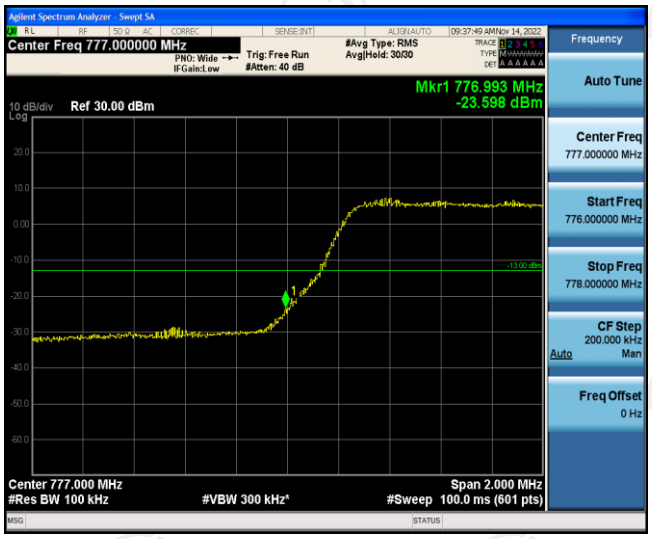
Appendix D: Band Edge

Test Result

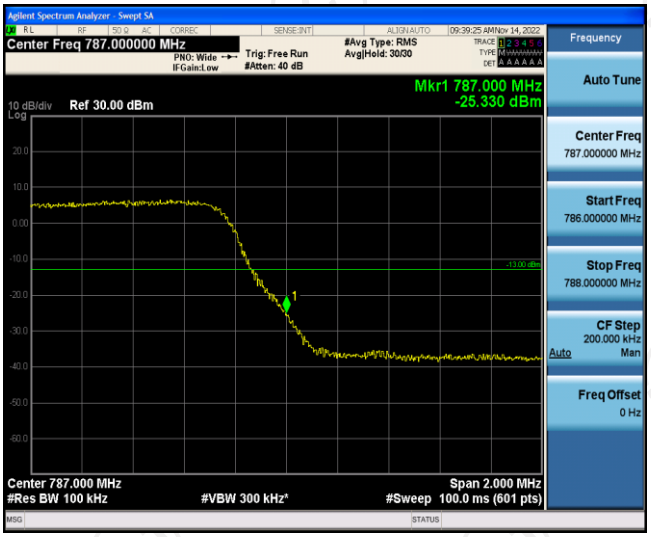
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-23.60	PASS
Band13	5MHz	QPSK	23255	25RB#0	-25.33	PASS
Band13	5MHz	16QAM	23205	25RB#0	-25.16	PASS
Band13	5MHz	16QAM	23255	25RB#0	-25.04	PASS
Band13	10MHz	QPSK	23230	50RB#0	-27.07,-29.59	PASS
Band13	10MHz	16QAM	23230	50RB#0	-28.17,-29.33	PASS

Test Graphs

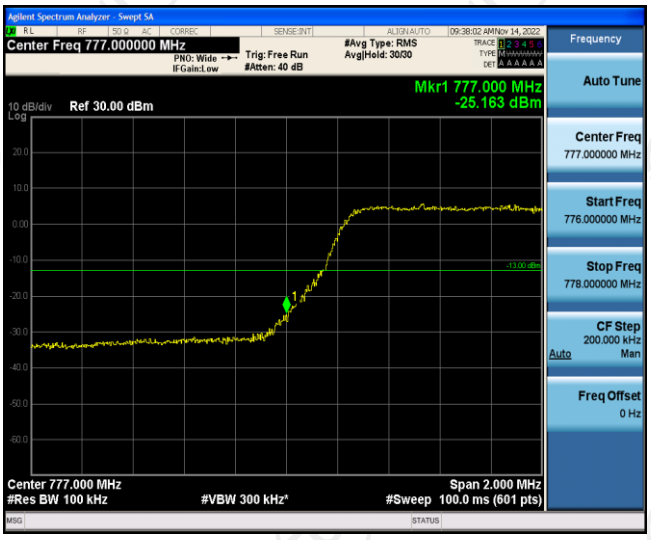
Band13-5MHz-QPSK-23205-25RB#0



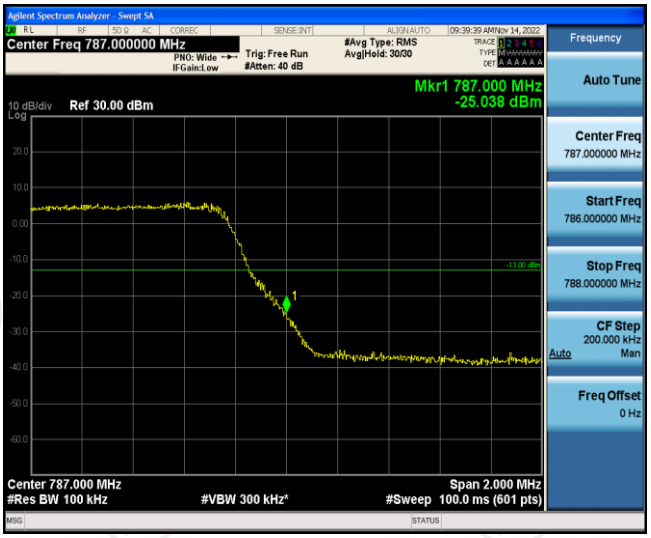
Band13-5MHz-QPSK-23255-25RB#0



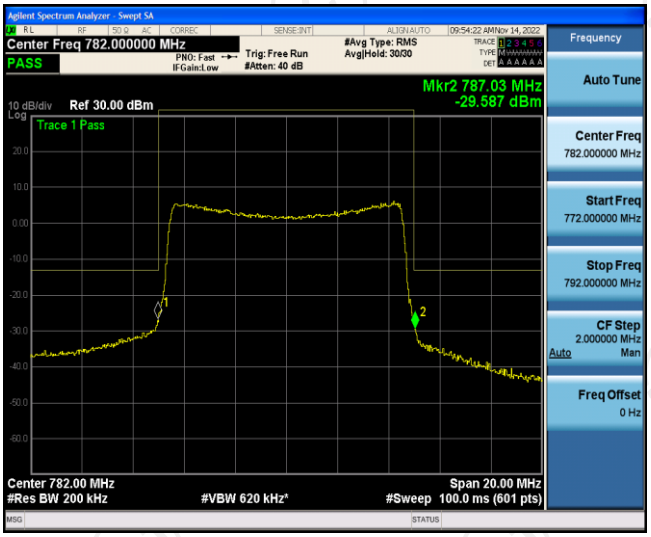
Band13-5MHz-16QAM-23205-25RB#0



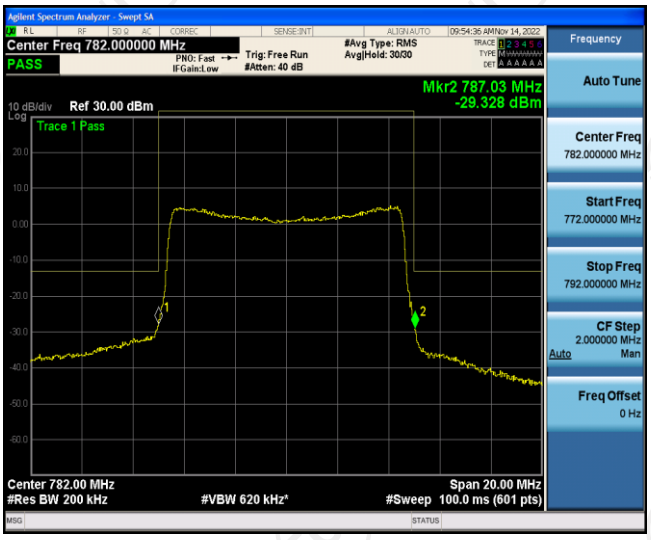
Band13-5MHz-16QAM-23255-25RB#0



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



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



Appendix E: Conducted Spurious Emission

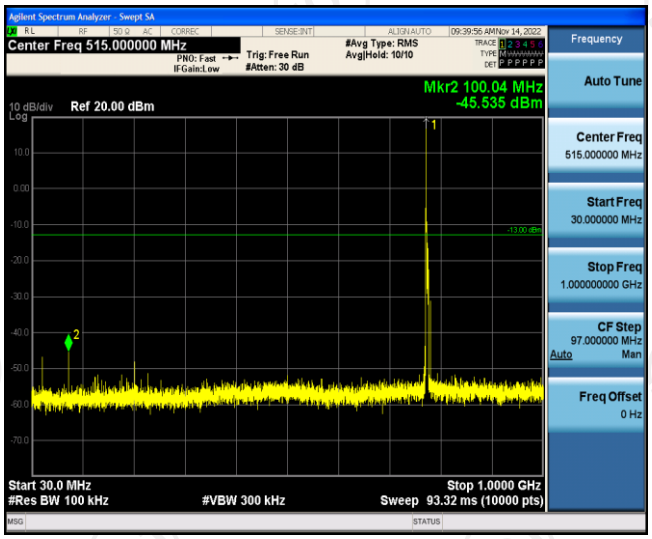
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-53.23	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-54.11	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-35.77	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-52.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-49.43	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-53.29	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-35.26	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-52.81	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-45.3	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-53.68	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-34.25	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-52.99	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-53.45	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-54.02	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-35.44	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-52.73	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-51.12	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-53.33	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.78	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-52.56	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-48.19	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-52.99	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-34.67	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-52.6	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-54.11	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-50.1	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-35.56	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-52.42	PASS

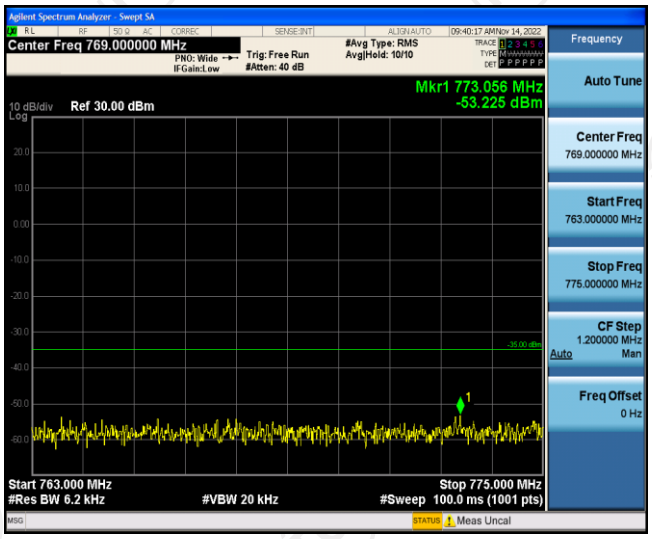
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-53.87	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-50.9	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.86	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-52.69	PASS

Test Graphs

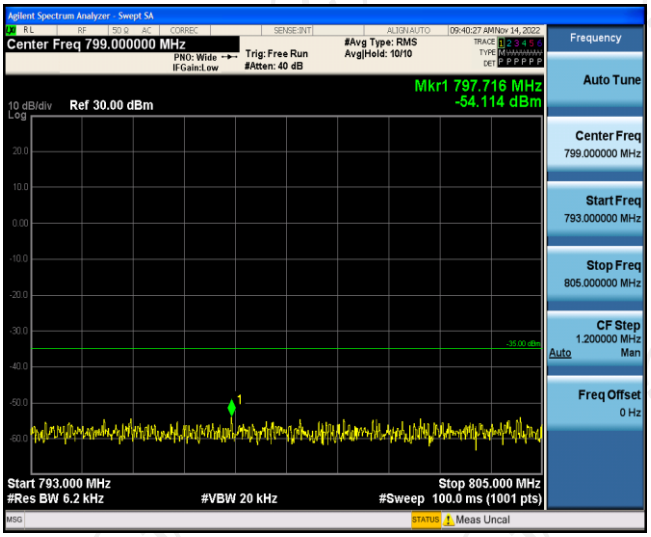
Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



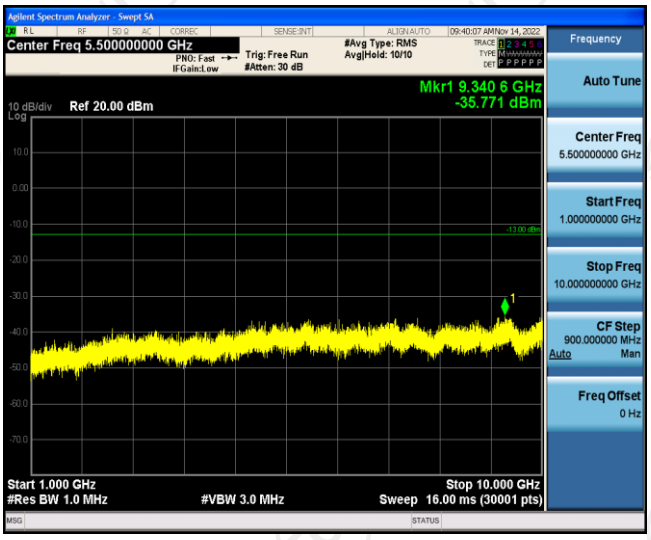
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



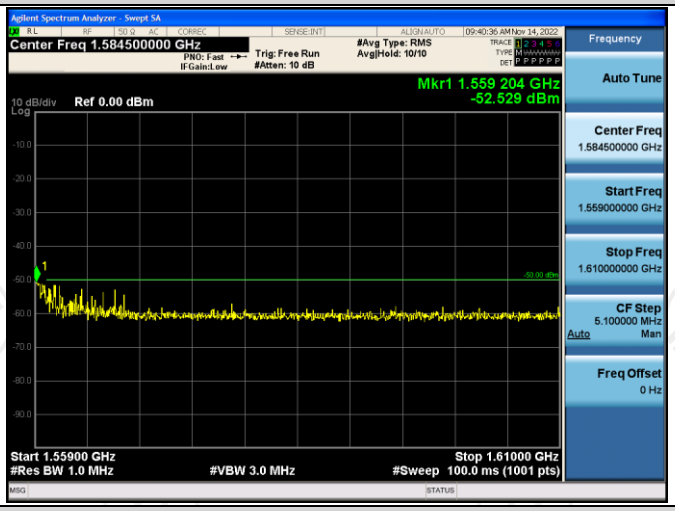
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz



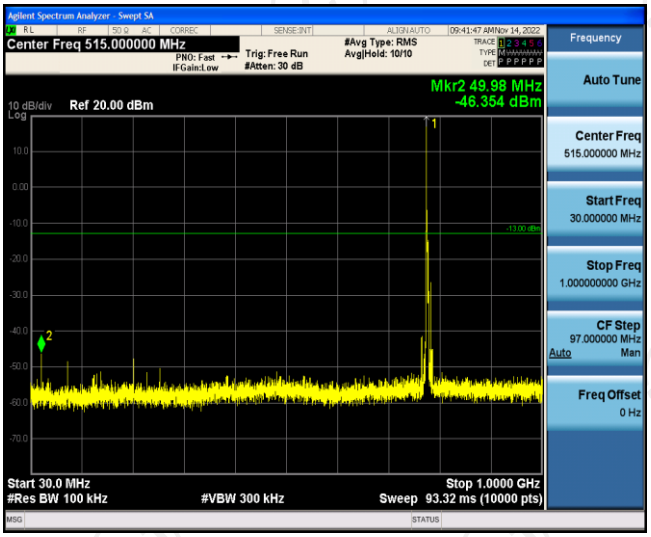
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



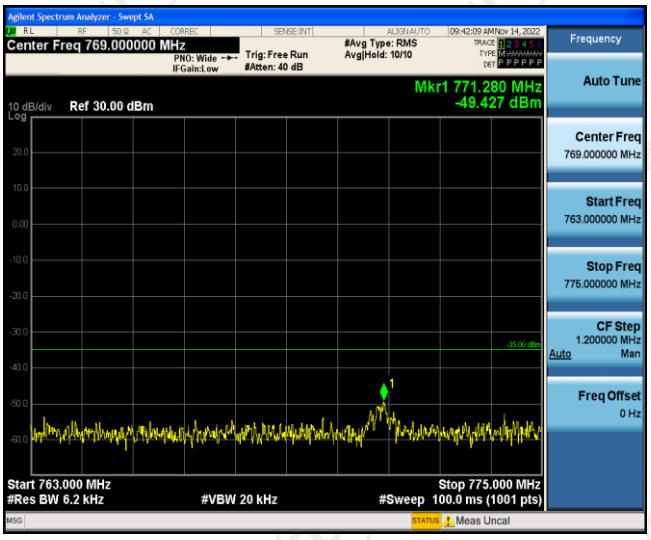
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



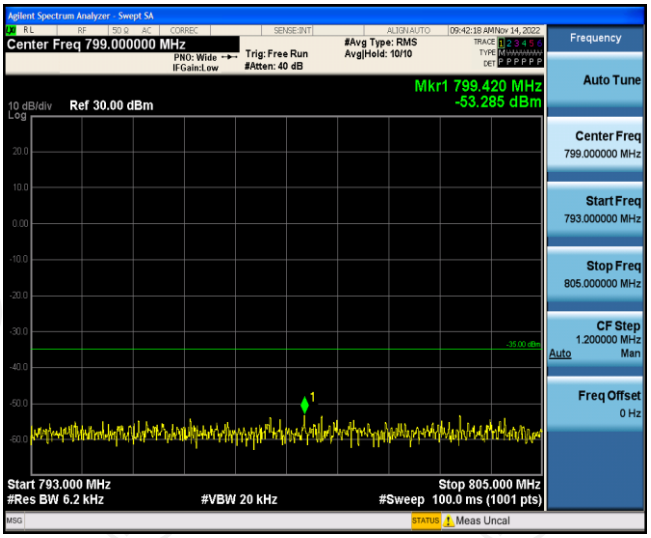
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



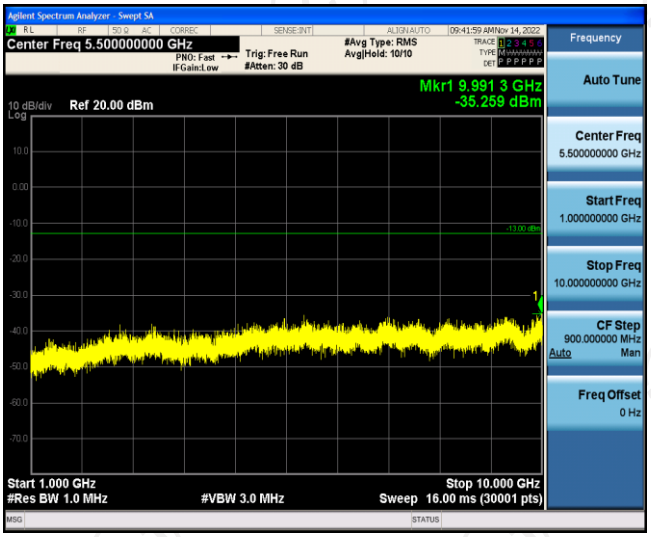
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



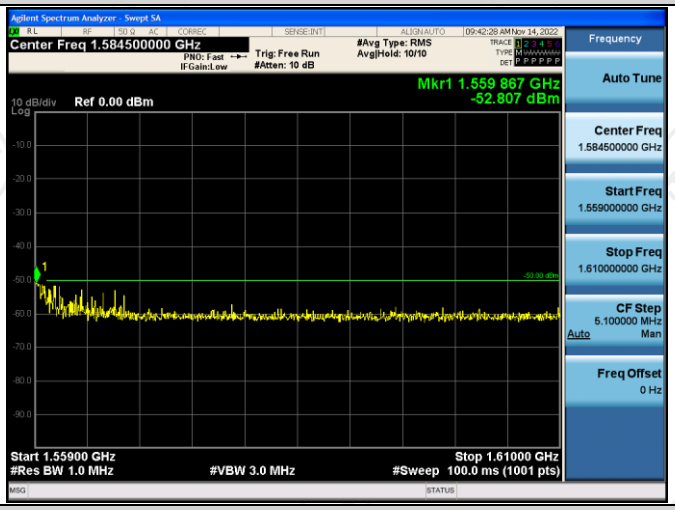
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



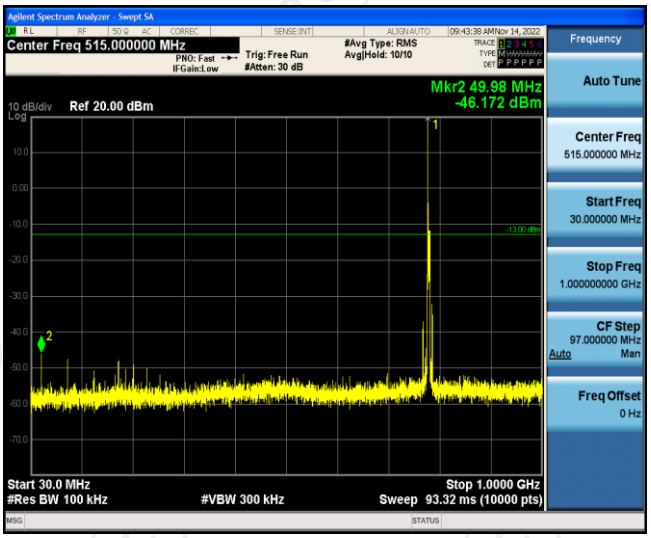
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



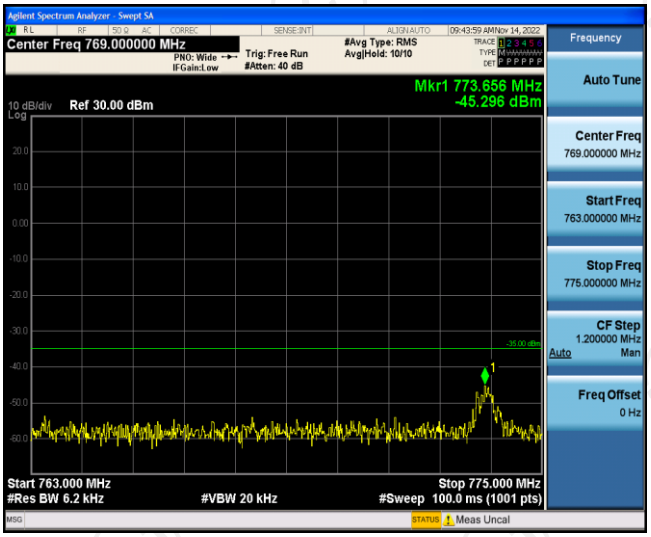
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



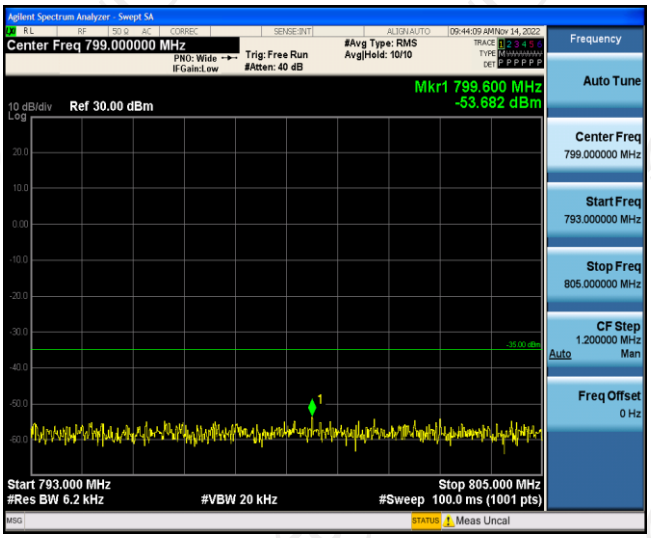
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



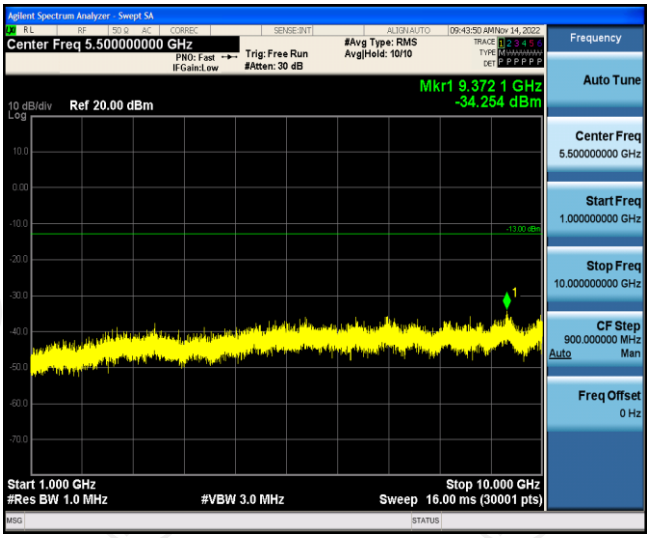
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



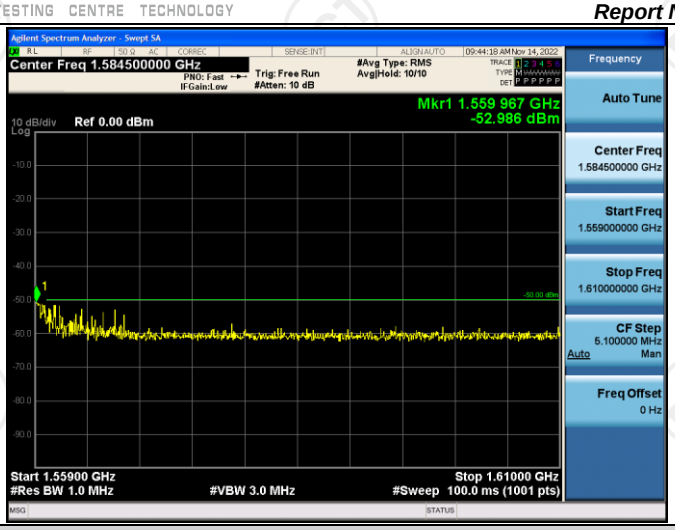
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



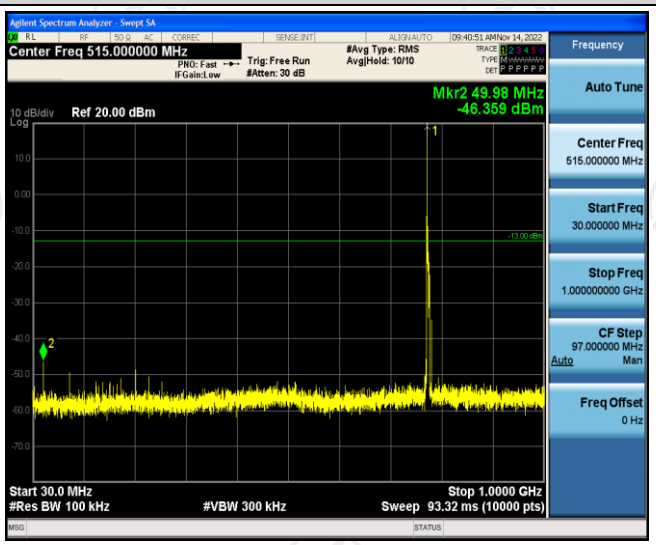
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



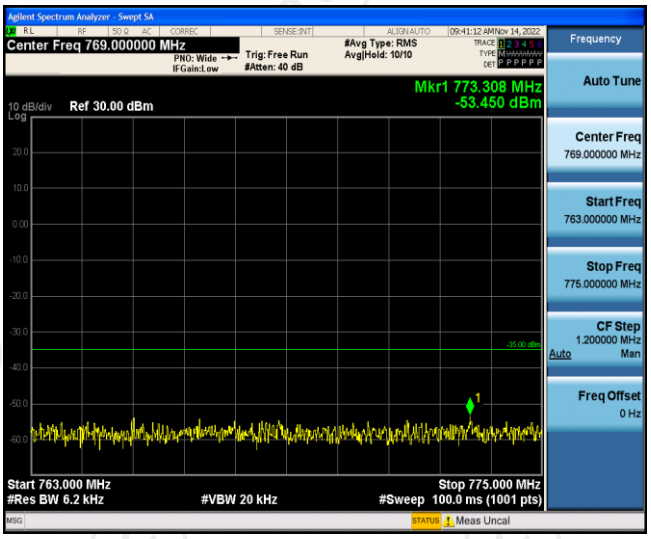
Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz