

AppendixA: 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	22.86	24.16	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.05	24.35	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.76	24.06	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.92	23.22	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.82	23.12	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.92	23.22	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.91	23.21	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.75	24.05	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.67	23.97	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.64	23.94	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.97	23.27	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.74	23.04	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.83	23.13	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.86	23.16	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.76	24.06	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.70	24.00	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.64	23.94	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.78	23.08	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.80	23.10	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.78	23.08	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.76	23.06	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.16	23.46	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.27	23.57	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.07	23.37	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.08	22.38	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.88	22.18	PASS
Band13	5MHz	16QAM	23205	12RB#13	20.76	22.06	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.66	21.96	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.01	23.31	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.43	23.73	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.69	22.99	PASS

Band13	5MHz	16QAM	23230	12RB#0	20.78	22.08	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.66	21.96	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.68	21.98	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.83	22.13	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.61	22.91	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.61	22.91	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.64	22.94	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.79	22.09	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.80	22.10	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.70	22.00	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.69	21.99	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.86	24.16	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.98	24.28	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.57	23.87	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.88	23.18	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.83	23.13	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.76	23.06	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.83	23.13	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.70	23.00	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.91	23.21	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.89	23.19	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.77	22.07	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.77	22.07	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.77	22.07	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.73	22.03	PASS

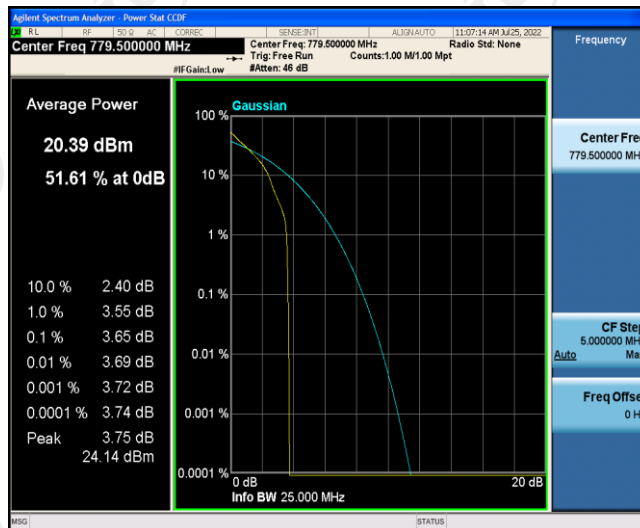
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

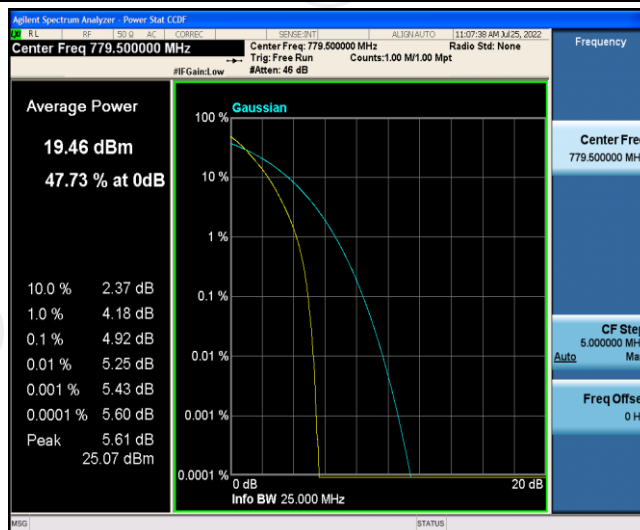
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.65	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.92	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.07	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.91	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.15	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.82	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.47	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.81	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.00	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.74	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.85	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.69	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.76	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.06	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.65	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.95	13	PASS

Test Graphs

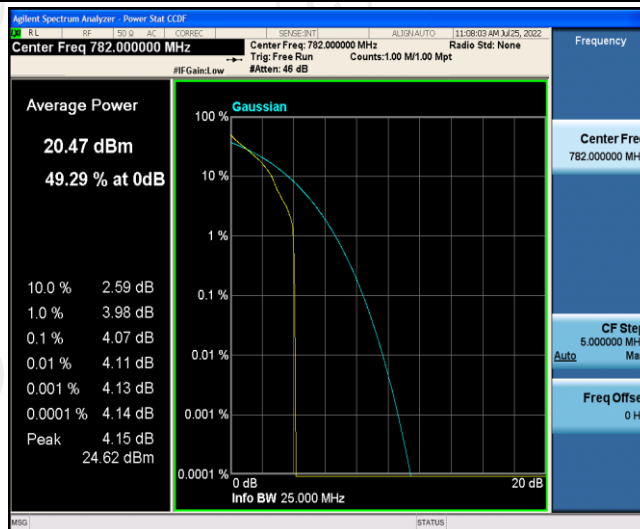
Band13-5MHz-QPSK-23205-1RB#0



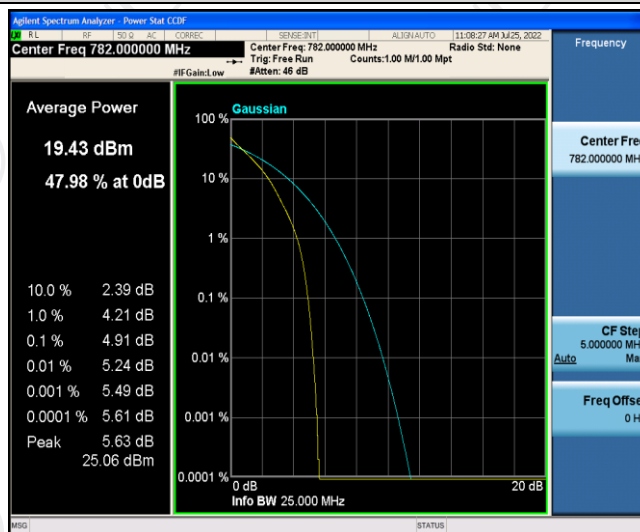
Band13-5MHz-QPSK-23205-25RB#0



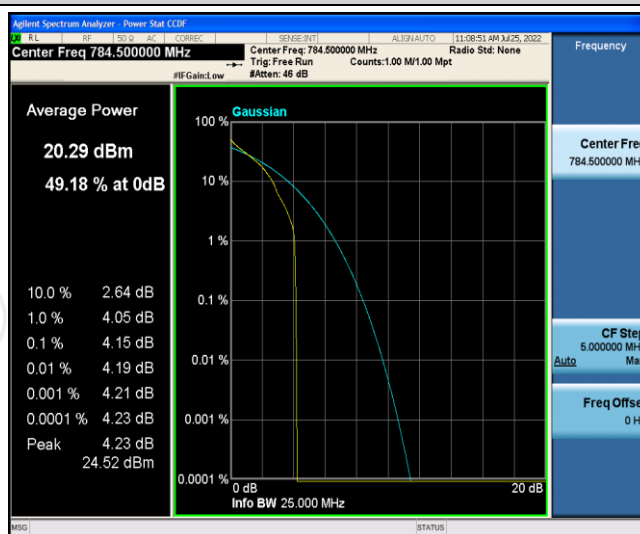
Band13-5MHz-QPSK-23230-1RB#0



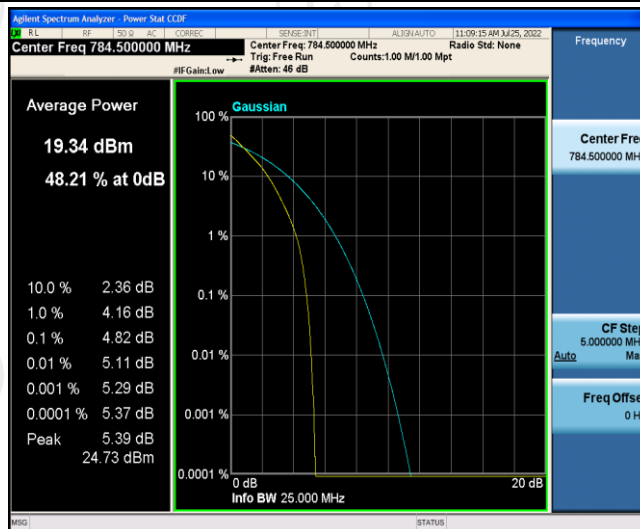
Band13-5MHz-QPSK-23230-25RB#0



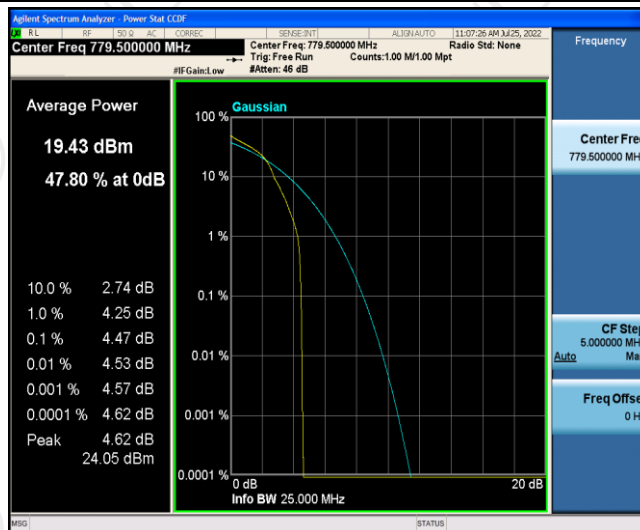
Band13-5MHz-QPSK-23255-1RB#0



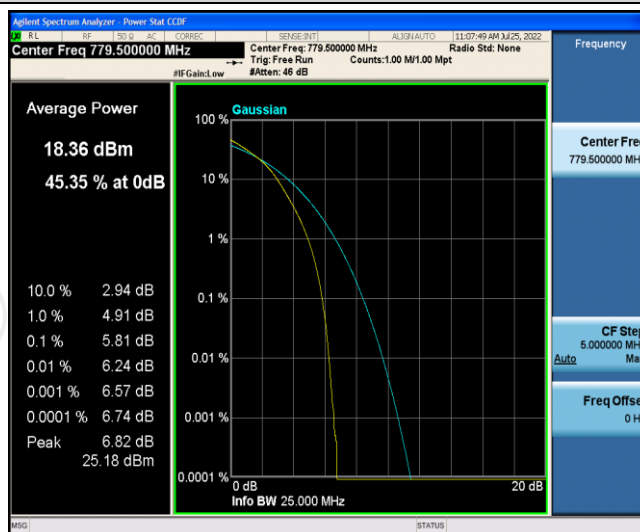
Band13-5MHz-QPSK-23255-25RB#0



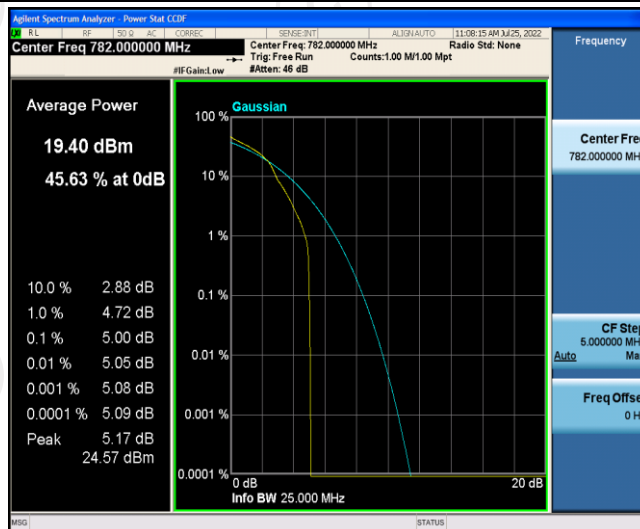
Band13-5MHz-16QAM-23205-1RB#0



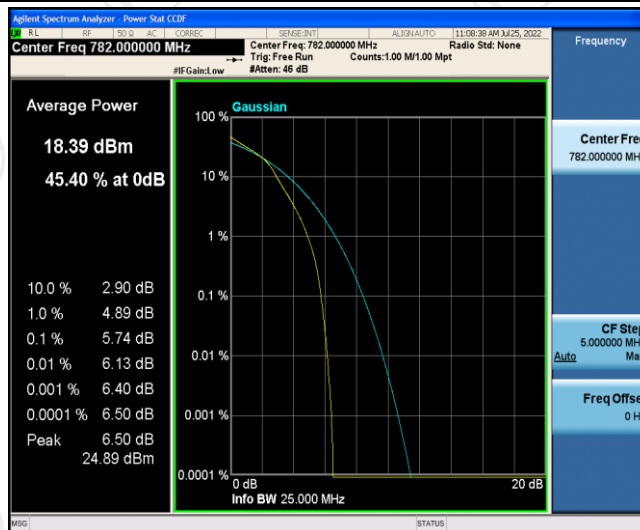
Band13-5MHz-16QAM-23205-25RB#0



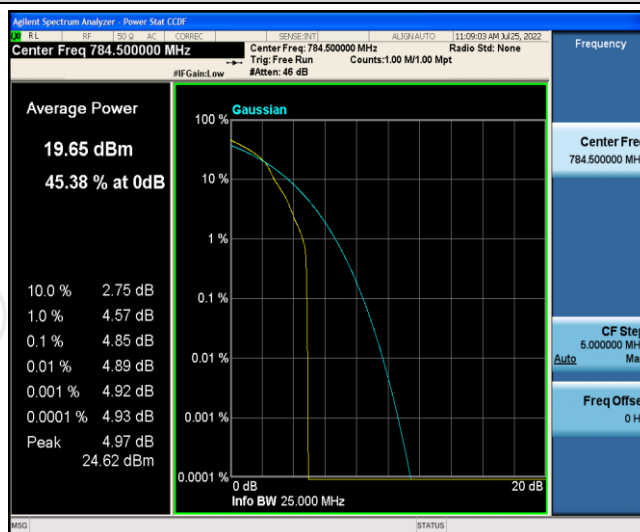
Band13-5MHz-16QAM-23230-1RB#0



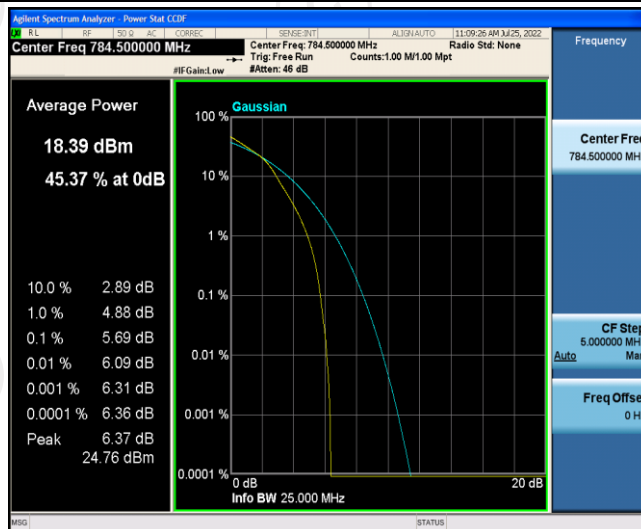
Band13-5MHz-16QAM-23230-25RB#0



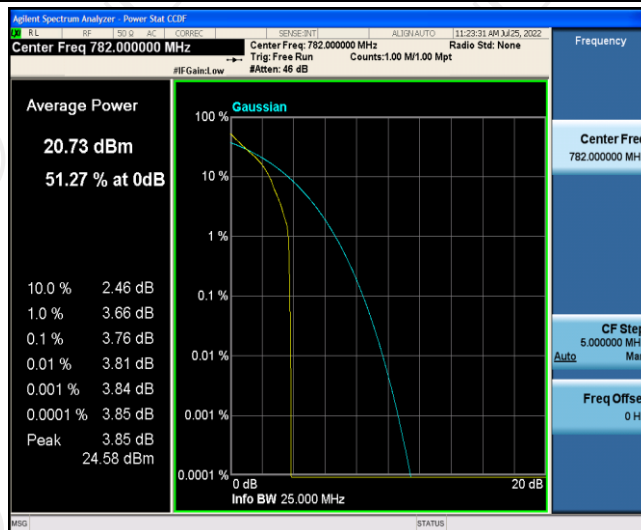
Band13-5MHz-16QAM-23255-1RB#0



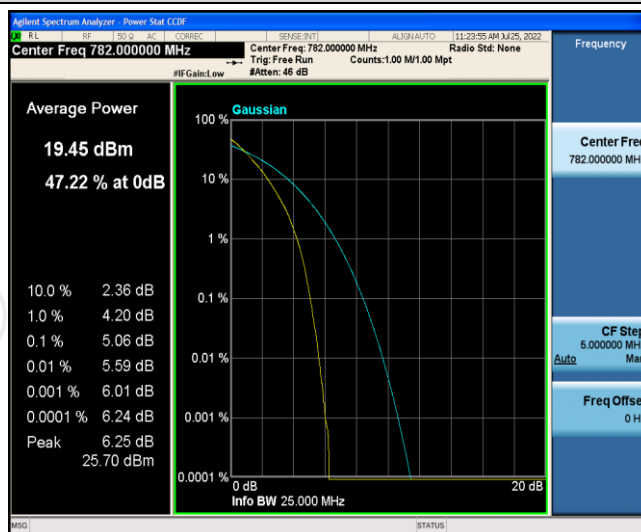
Band13-5MHz-16QAM-23255-25RB#0



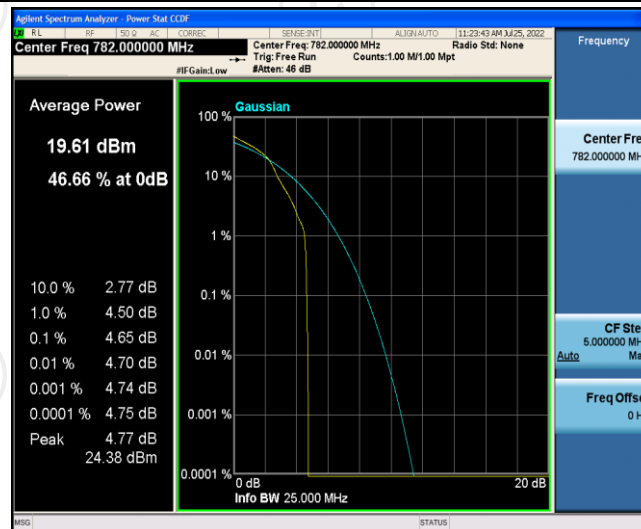
Band13-10MHz-QPSK-23230-1RB#0



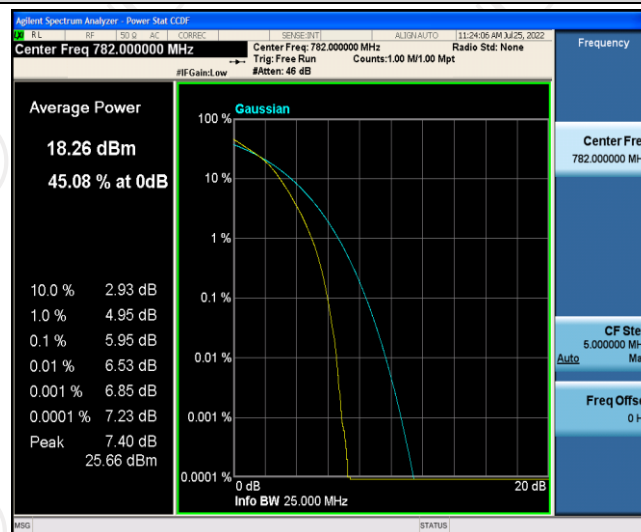
Band13-10MHz-QPSK-23230-50RB#0



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



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



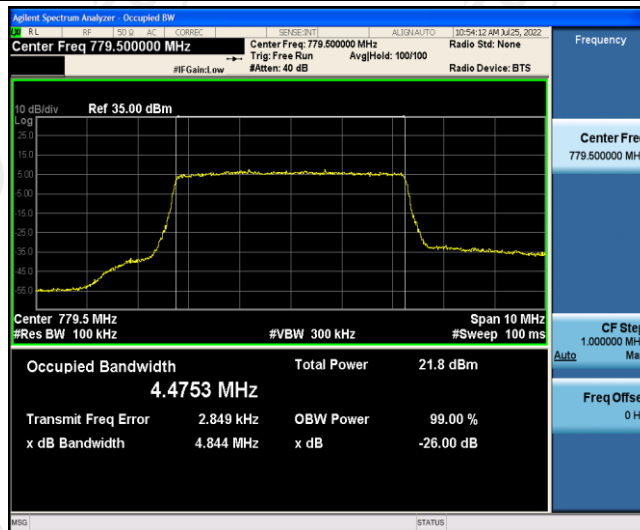
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

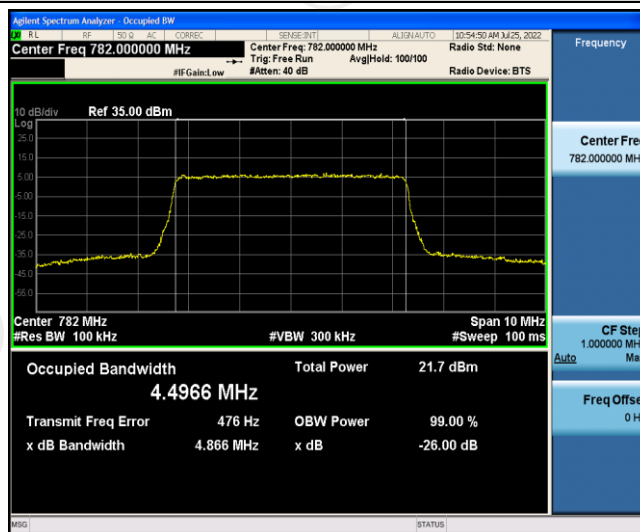
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4753	4.844	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4966	4.866	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4846	4.834	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4768	4.807	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4946	4.826	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4810	4.885	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9424	9.515	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9280	9.501	PASS

Test Graphs

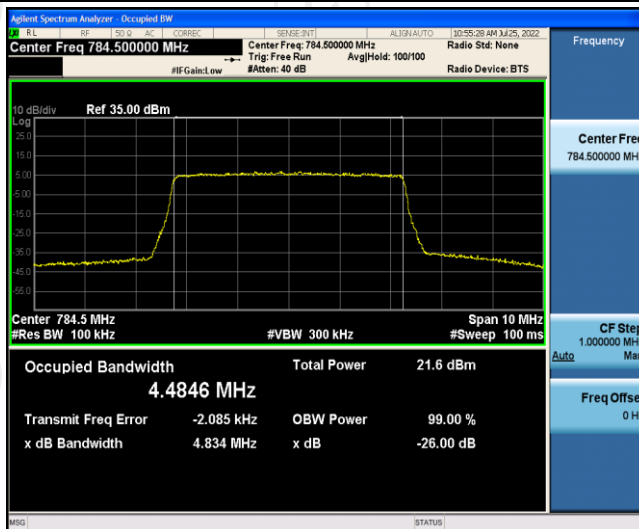
Band13-5MHz-QPSK-23205-25RB#0



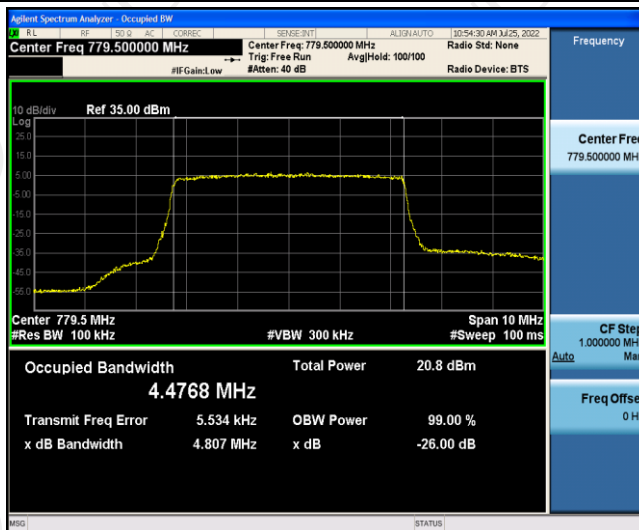
Band13-5MHz-QPSK-23230-25RB#0



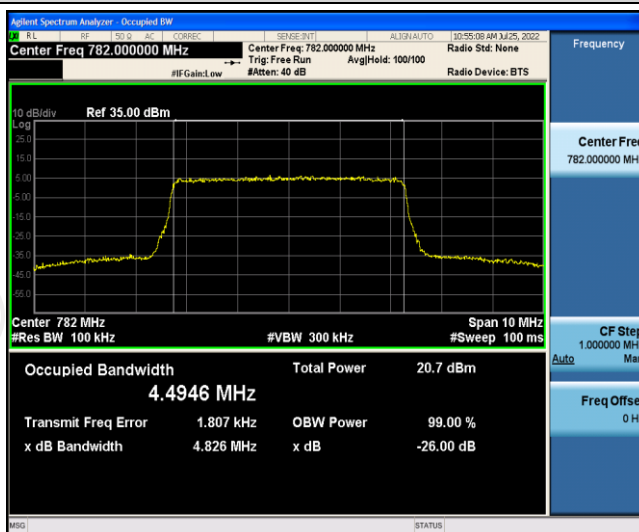
Band13-5MHz-QPSK-23255-25RB#0



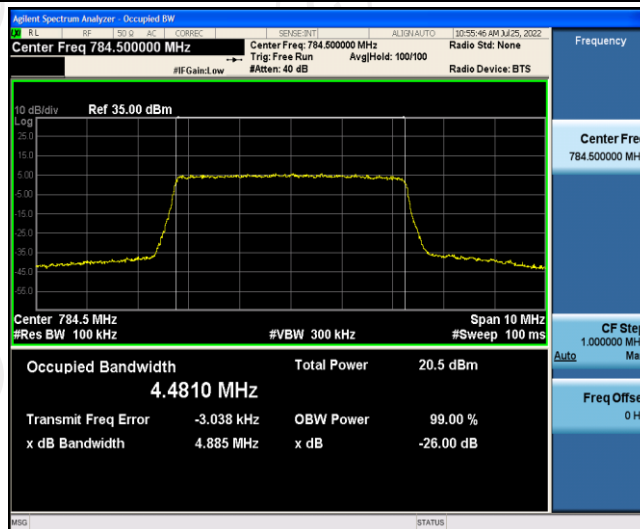
Band13-5MHz-16QAM-23205-25RB#0



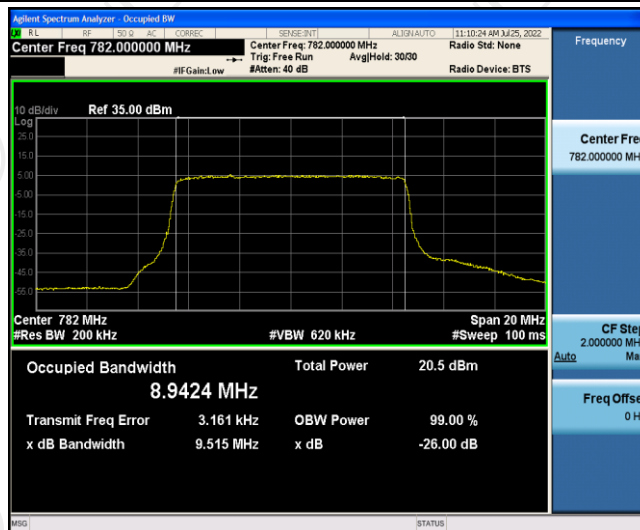
Band13-5MHz-16QAM-23230-25RB#0



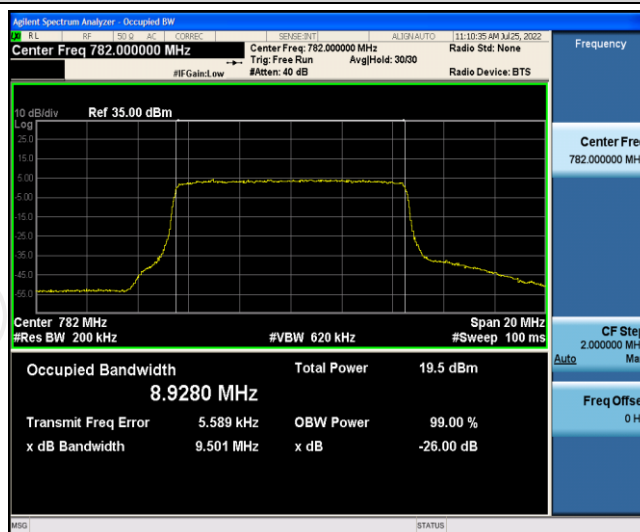
Band13-5MHz-16QAM-23255-25RB#0



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



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

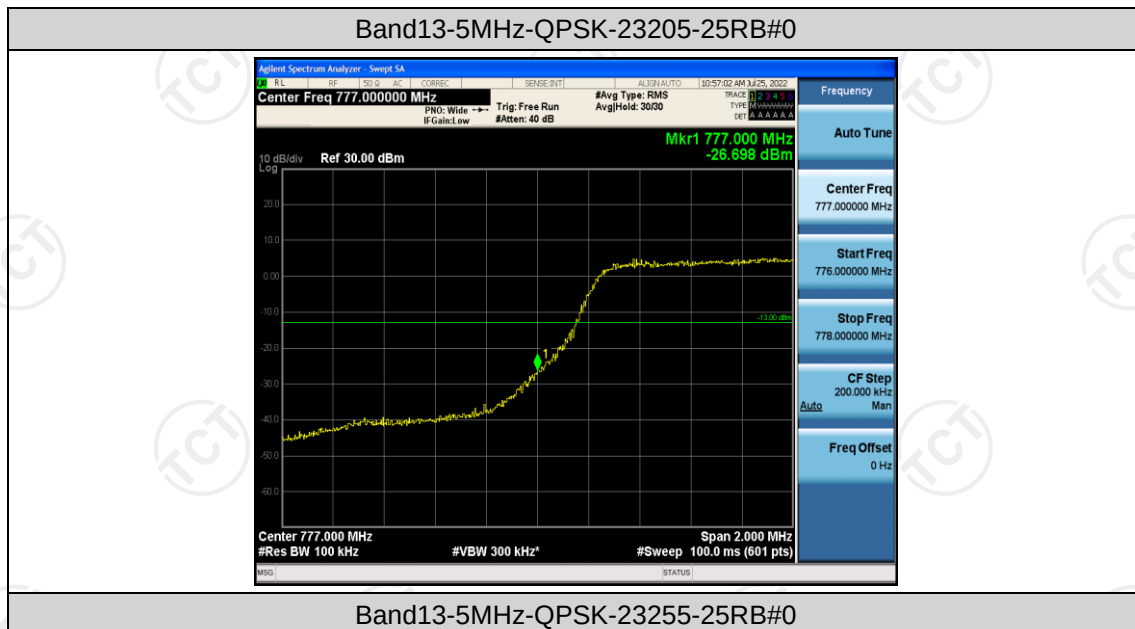


AppendixD:Band Edge

Test Result

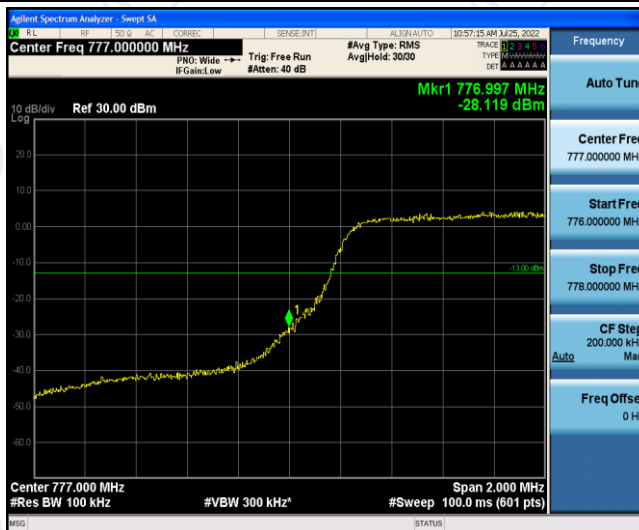
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-26.70	PASS
Band13	5MHz	QPSK	23255	25RB#0	-25.05	PASS
Band13	5MHz	16QAM	23205	25RB#0	-28.12	PASS
Band13	5MHz	16QAM	23255	25RB#0	-28.04	PASS
Band13	10MHz	QPSK	23230	50RB#0	-30.66,-30.16	PASS
Band13	10MHz	16QAM	23230	50RB#0	-32.67,-31.38	PASS

Test Graphs

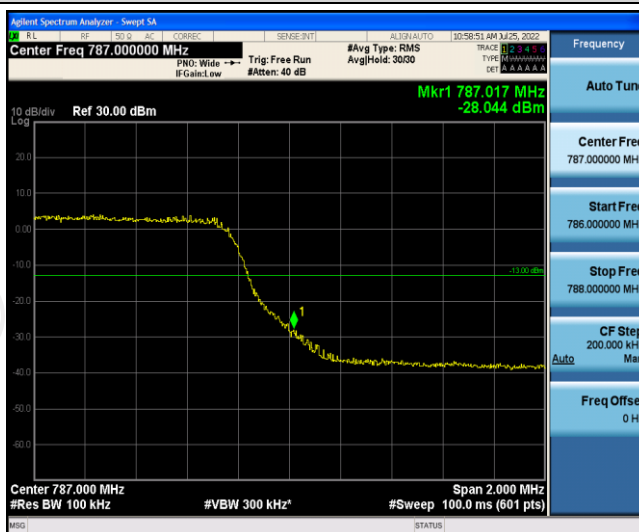




Band13-5MHz-16QAM-23205-25RB#0



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



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



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



AppendixE:Conducted SpuriousEmission

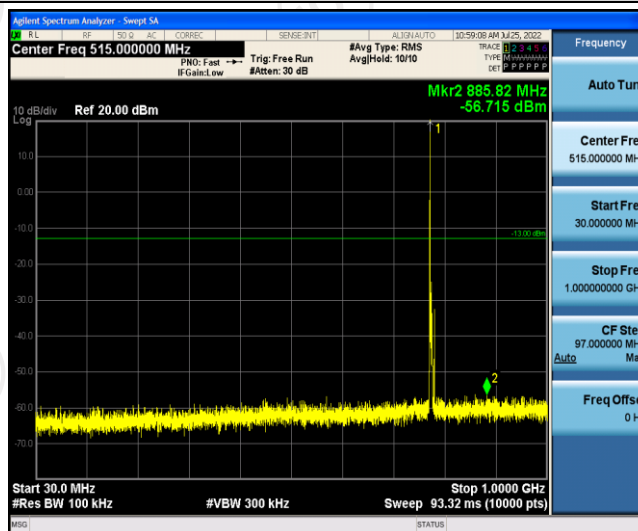
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-56.72	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-57.77	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-58.79	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-36.11	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-57.11	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-55.3	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-57.6	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-58.84	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-37.39	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-57.97	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-56.4	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-59.18	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-58.72	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-37.44	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-56.12	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-55.75	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-58.62	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-59.04	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-37.04	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-58.04	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-54.74	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-58.28	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-58.47	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-37.7	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-55.19	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-55.69	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-58.54	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-58.09	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-36.99	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-56.36	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-55.79	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-58.63	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-58.92	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-37.09	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-56.27	PASS

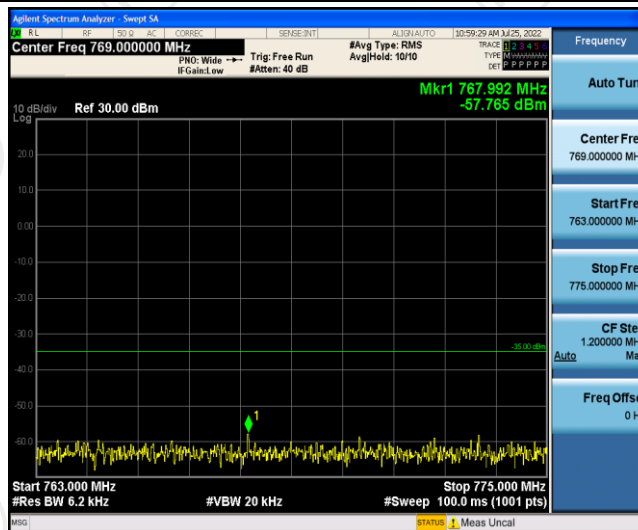
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-55.78	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-59.29	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-58.58	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-37.71	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-57.18	PASS

Test Graphs

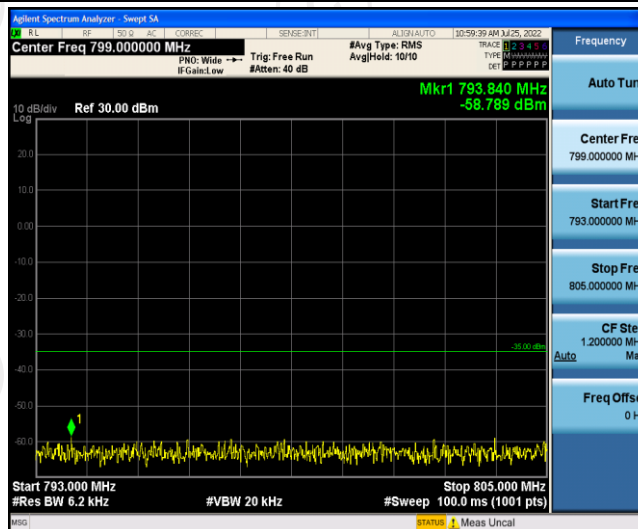
Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



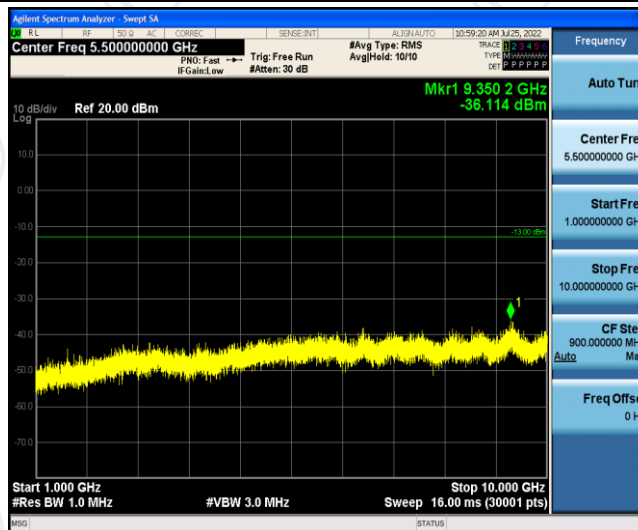
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



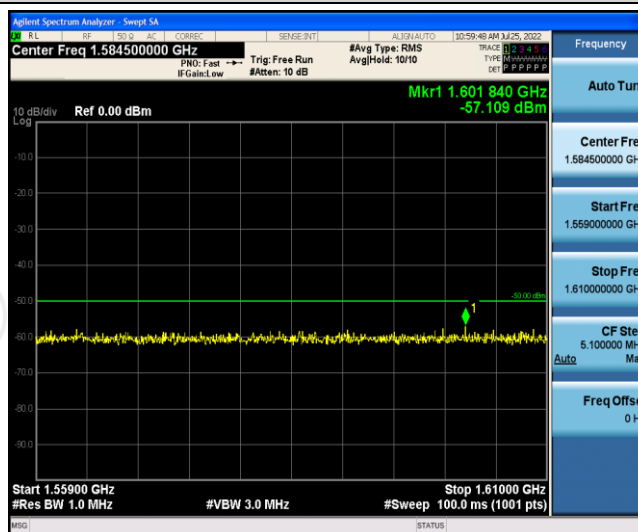
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz



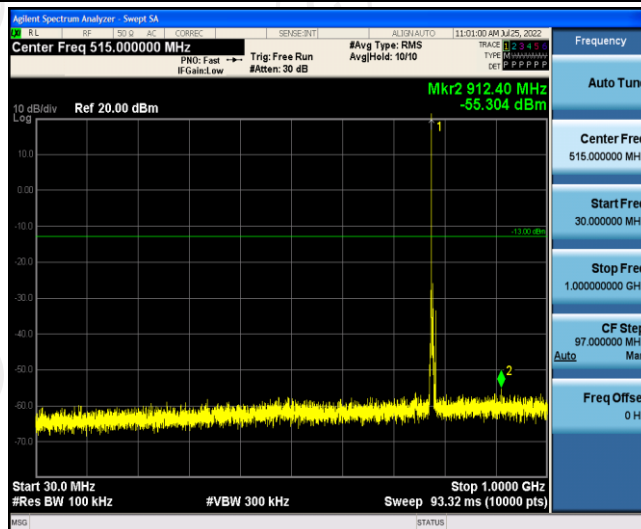
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



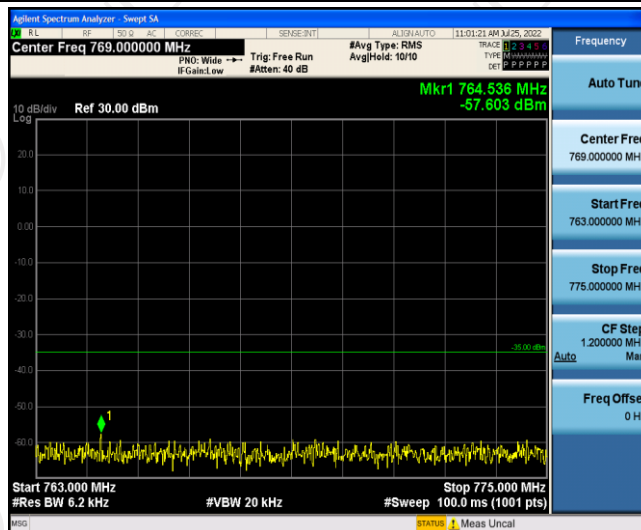
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



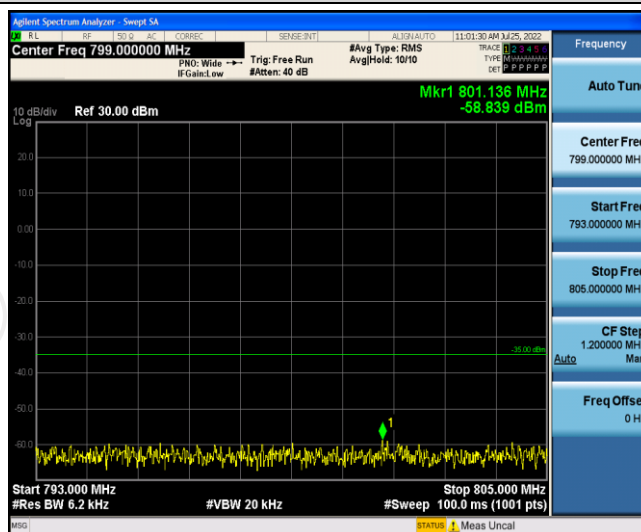
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



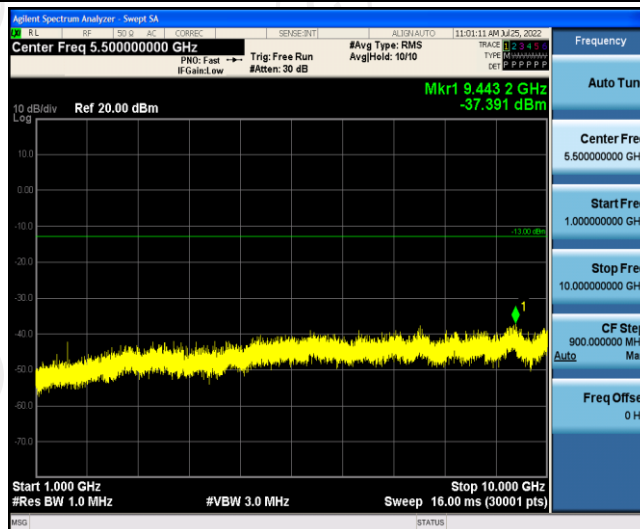
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



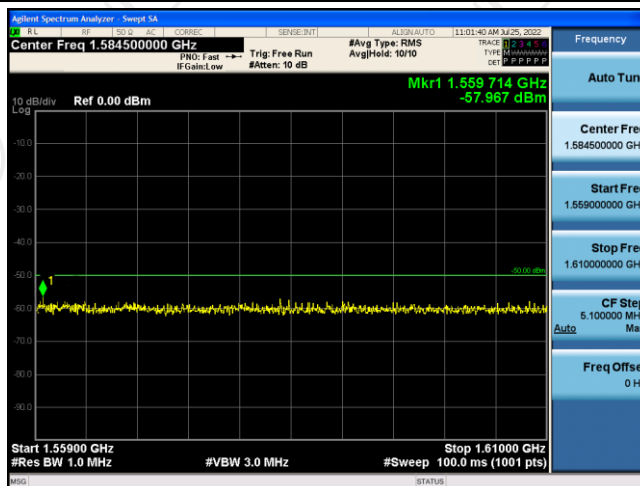
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



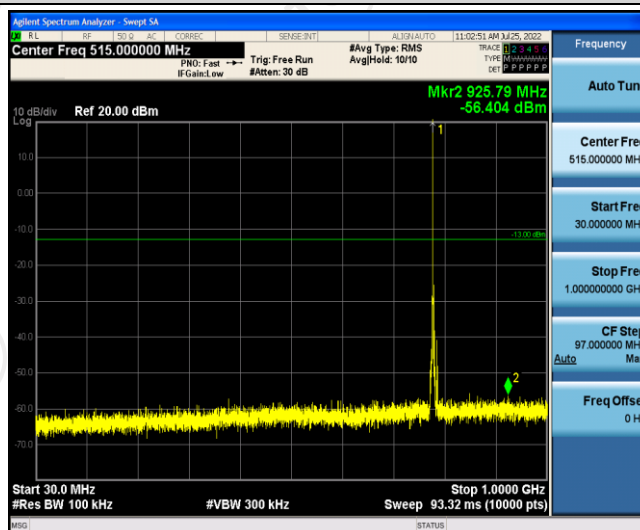
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



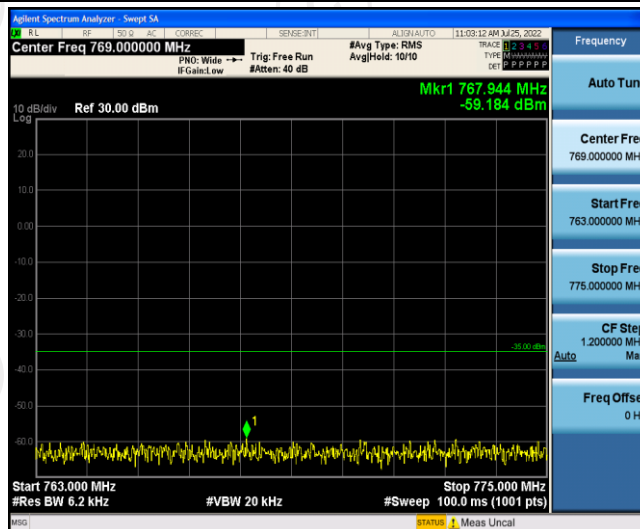
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



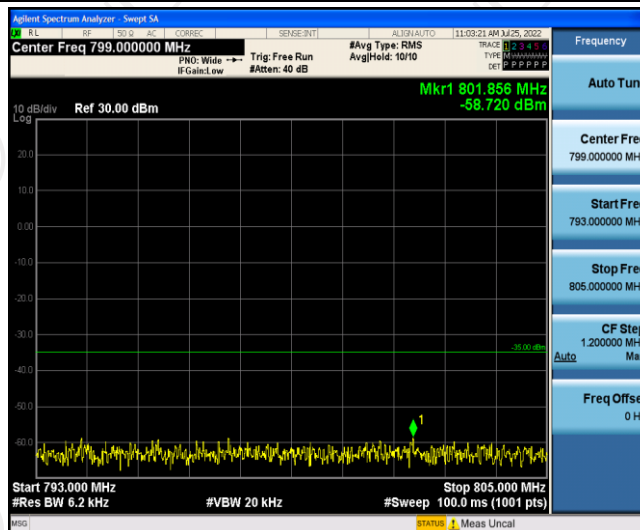
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



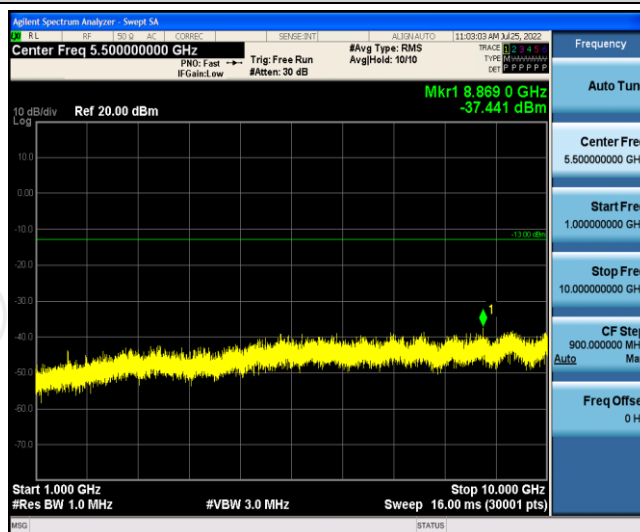
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



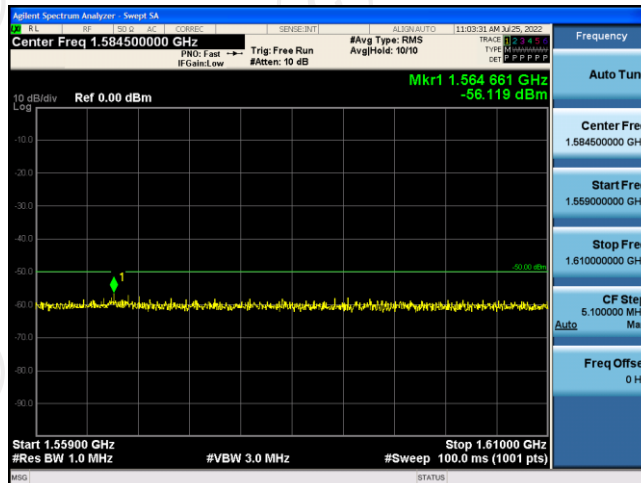
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



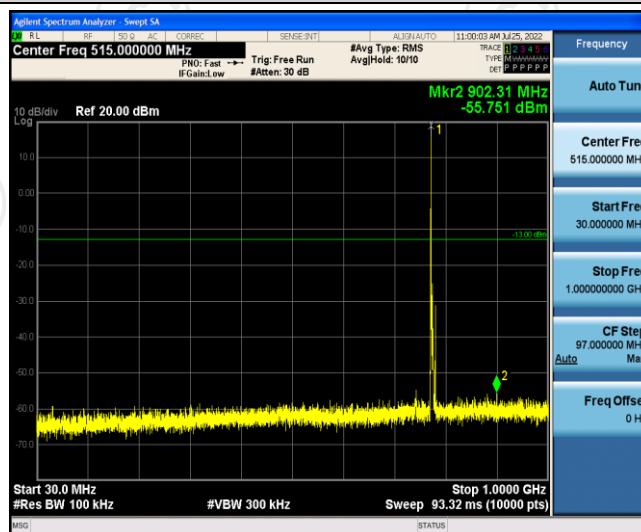
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



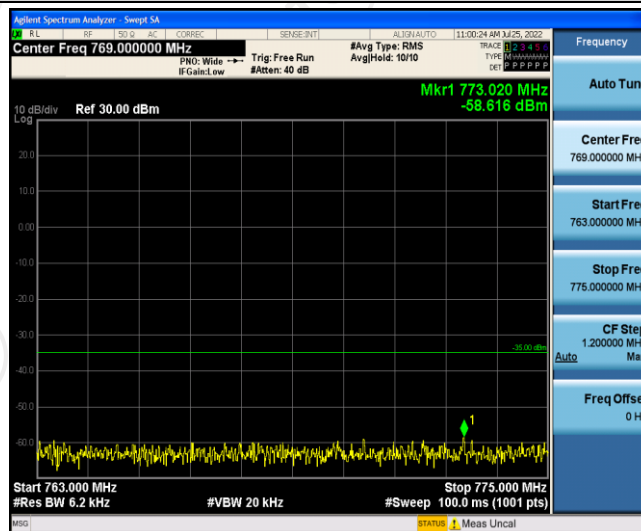
Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



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