

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	23.31	19.56	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.43	19.68	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.42	19.67	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.33	18.58	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.36	18.61	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.39	18.64	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.34	18.59	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.34	19.59	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.50	19.75	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.40	19.65	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.42	18.67	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.43	18.68	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.34	18.59	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.37	18.62	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.27	19.52	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.36	19.61	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.23	19.48	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.27	18.52	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.29	18.54	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.24	18.49	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.29	18.54	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.46	18.71	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.65	18.90	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.69	18.94	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.47	17.72	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.48	17.73	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.53	17.78	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.38	17.63	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.36	18.61	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.58	18.83	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.42	18.67	PASS

Band13	5MHz	16QAM	23230	12RB#0	21.55	17.80	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.55	17.80	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.44	17.69	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.55	17.80	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.38	18.63	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.32	18.57	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.24	18.49	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.38	17.63	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.39	17.64	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.28	17.53	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.30	17.55	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.18	19.43	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.29	19.54	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.27	19.52	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.33	18.58	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.36	18.61	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.39	18.64	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.40	18.65	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.40	18.65	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.58	18.83	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.40	18.65	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.39	17.64	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.40	17.65	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.45	17.70	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.46	17.71	PASS

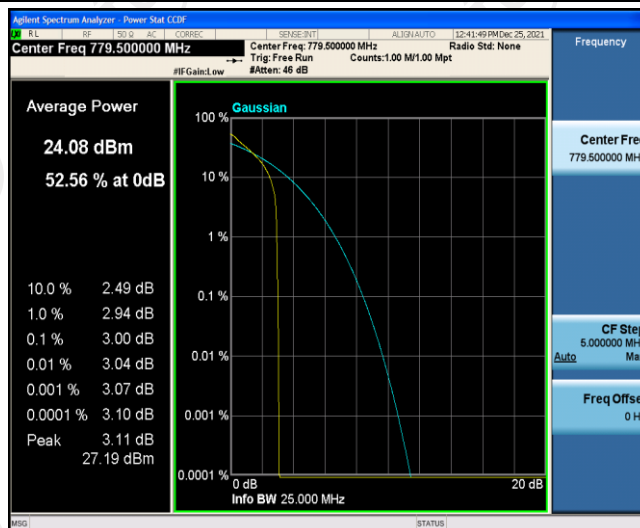
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

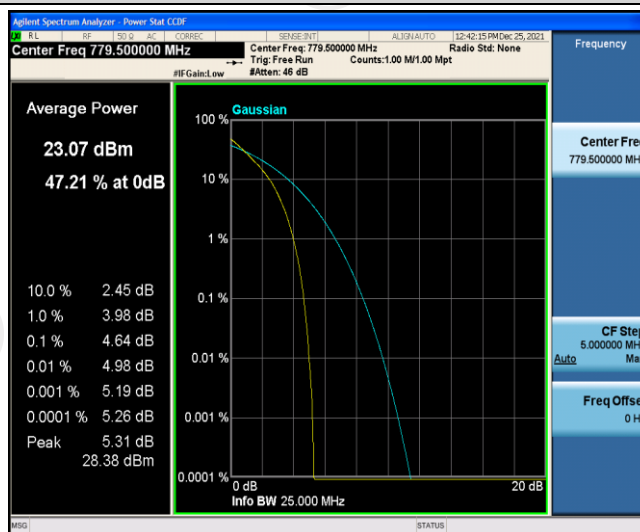
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.00	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.64	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.33	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.77	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.56	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.67	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.29	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.68	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.75	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.83	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.93	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.68	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.02	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.73	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.32	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.84	13	PASS

Test Graphs

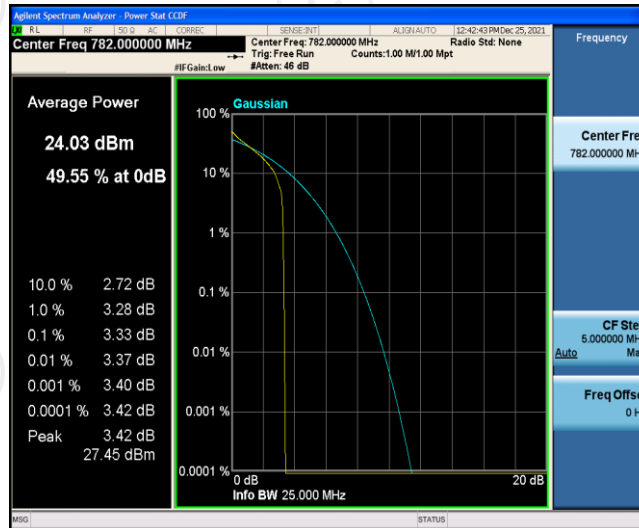
Band13-5MHz-QPSK-23205-1RB#0



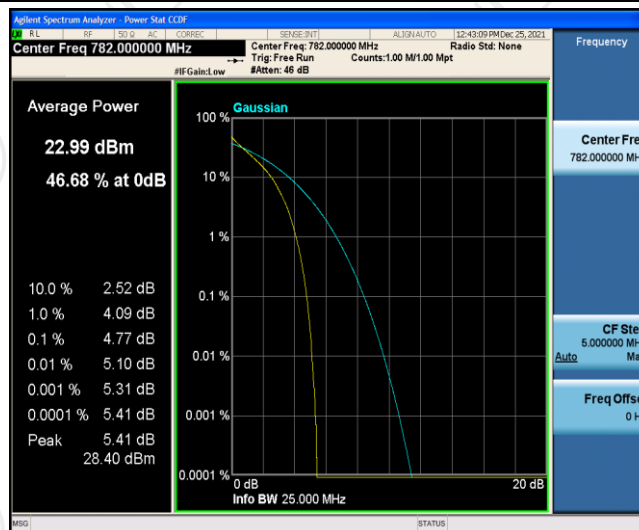
Band13-5MHz-QPSK-23205-25RB#0



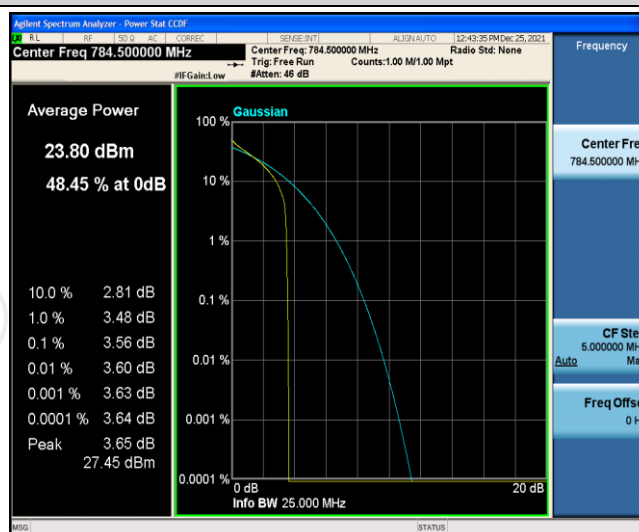
Band13-5MHz-QPSK-23230-1RB#0



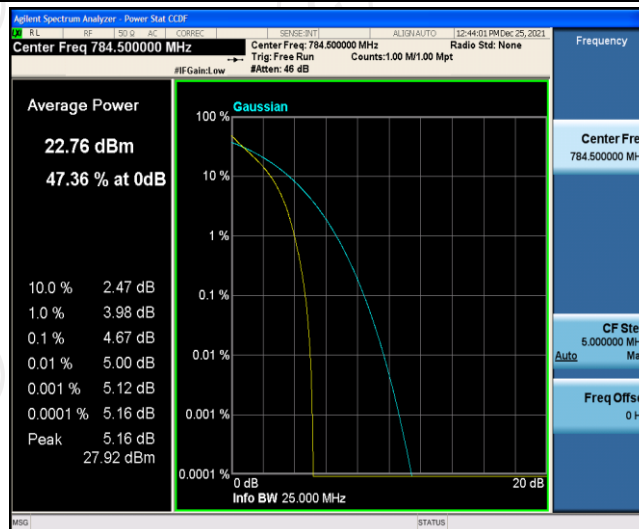
Band13-5MHz-QPSK-23230-25RB#0



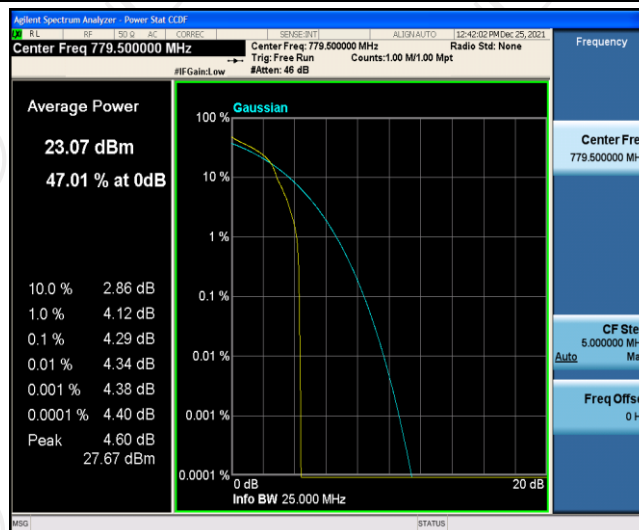
Band13-5MHz-QPSK-23255-1RB#0



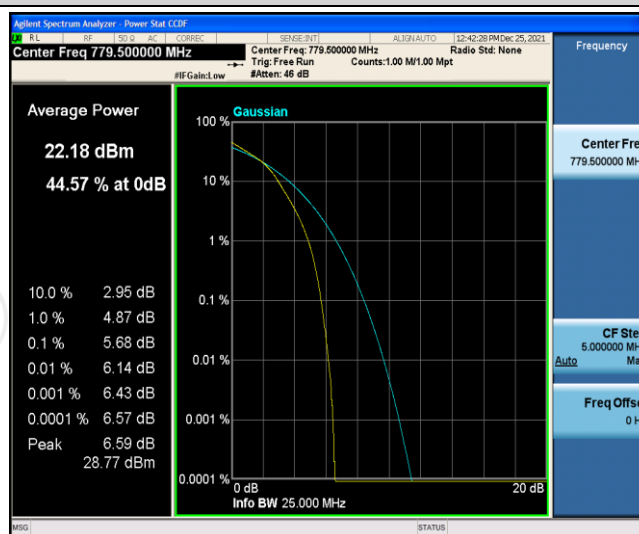
Band13-5MHz-QPSK-23255-25RB#0



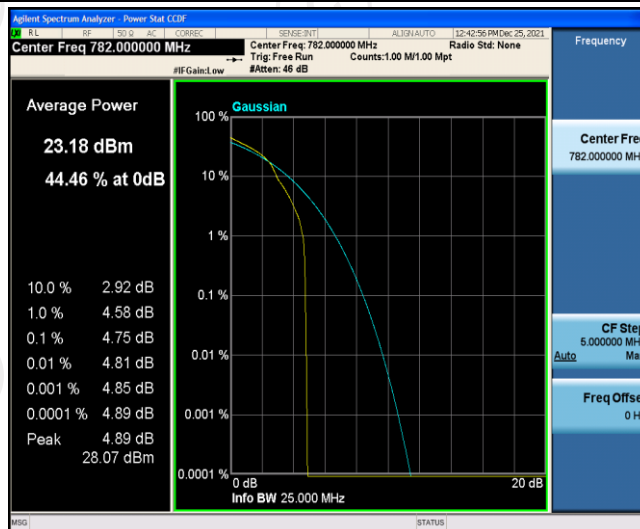
Band13-5MHz-16QAM-23205-1RB#0



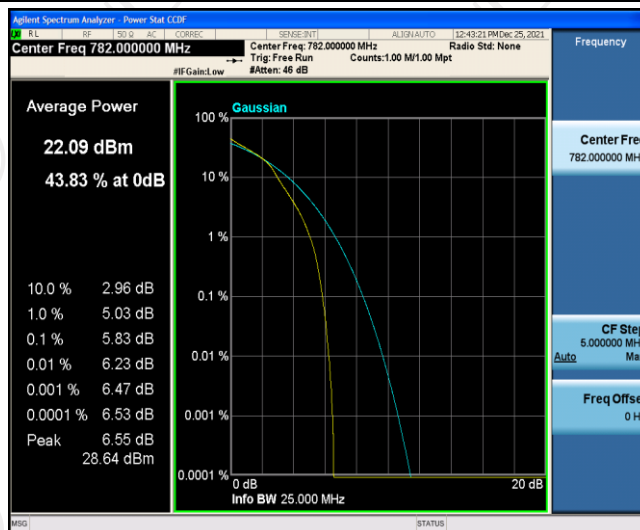
Band13-5MHz-16QAM-23205-25RB#0



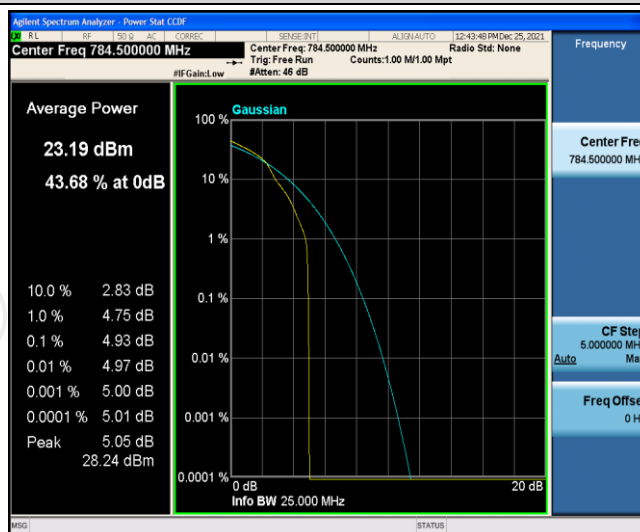
Band13-5MHz-16QAM-23230-1RB#0



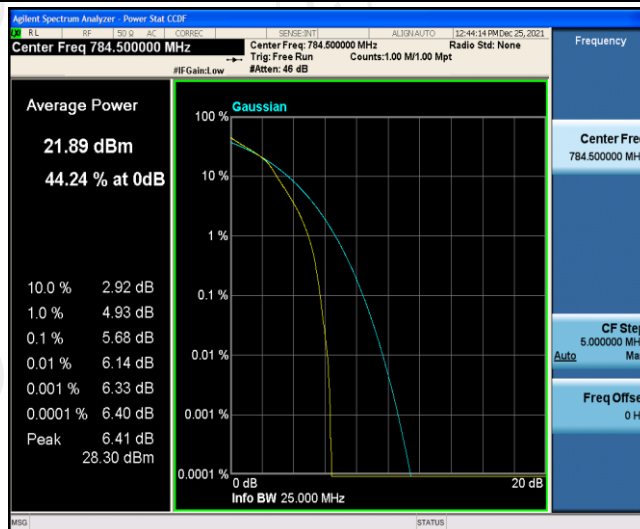
Band13-5MHz-16QAM-23230-25RB#0



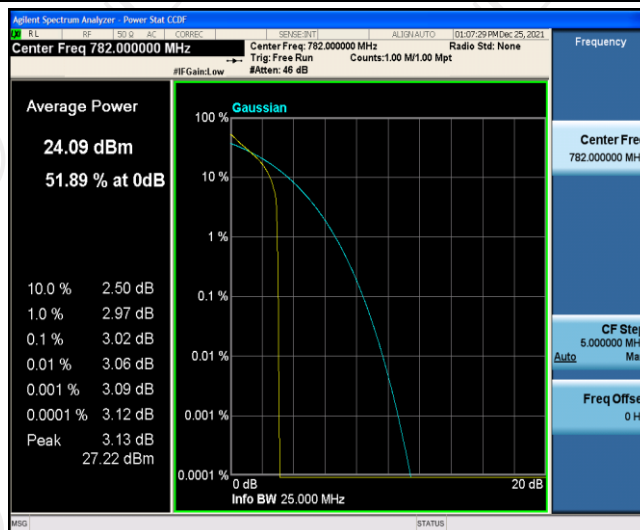
Band13-5MHz-16QAM-23255-1RB#0



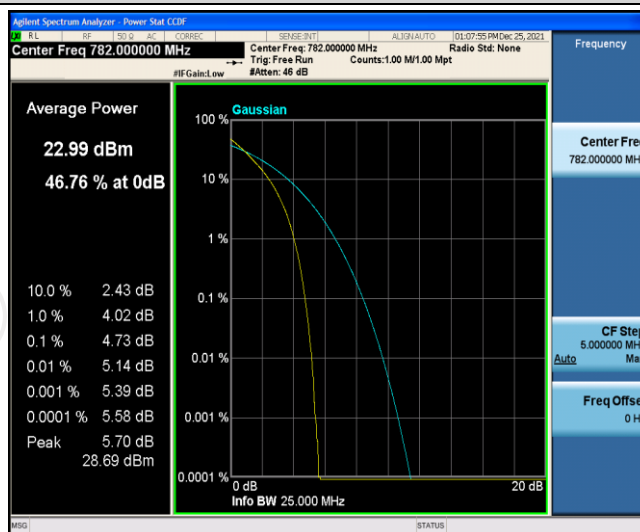
Band13-5MHz-16QAM-23255-25RB#0



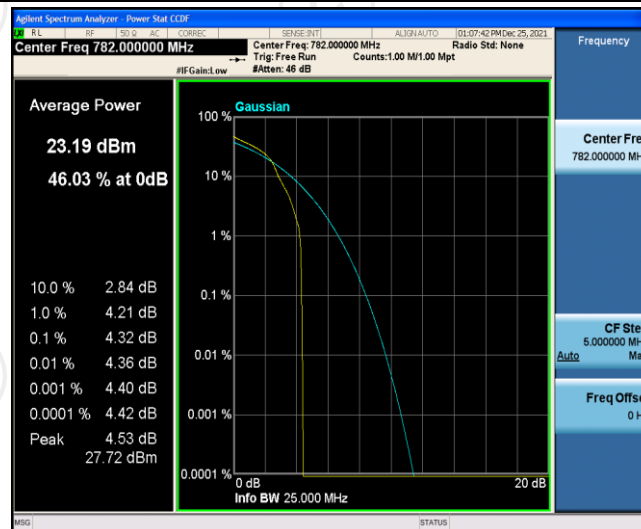
Band13-10MHz-QPSK-23230-1RB#0



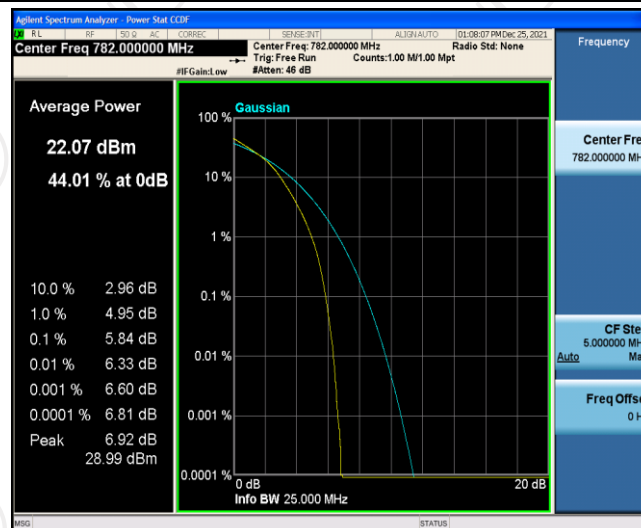
Band13-10MHz-QPSK-23230-50RB#0



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



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



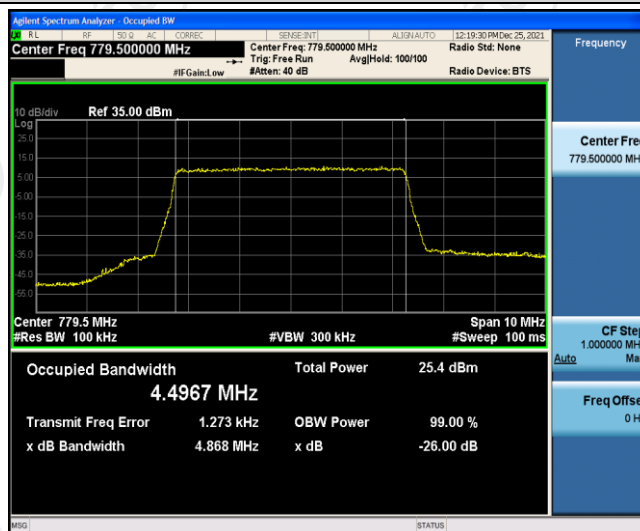
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

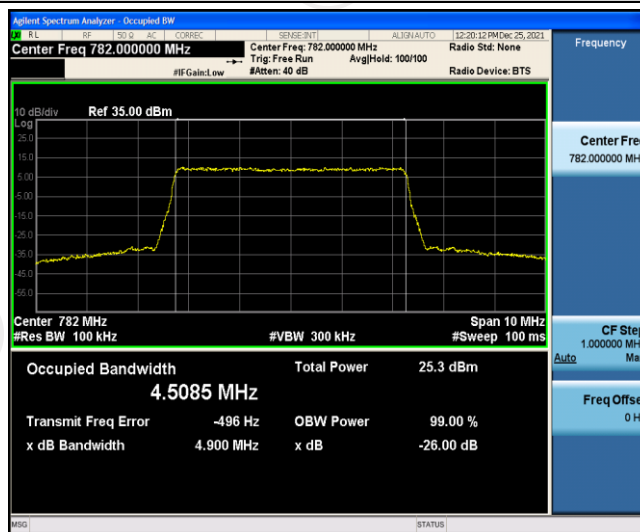
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4967	4.868	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5085	4.900	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4972	4.884	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4989	4.844	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5015	4.827	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5081	4.884	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9725	9.561	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9561	9.518	PASS

Test Graphs

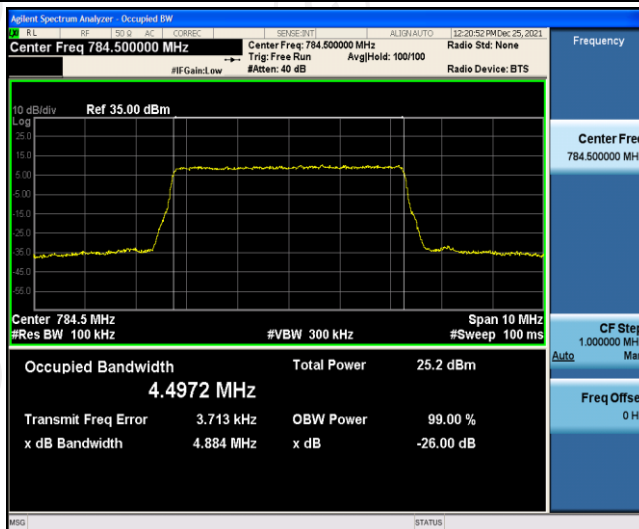
Band13-5MHz-QPSK-23205-25RB#0



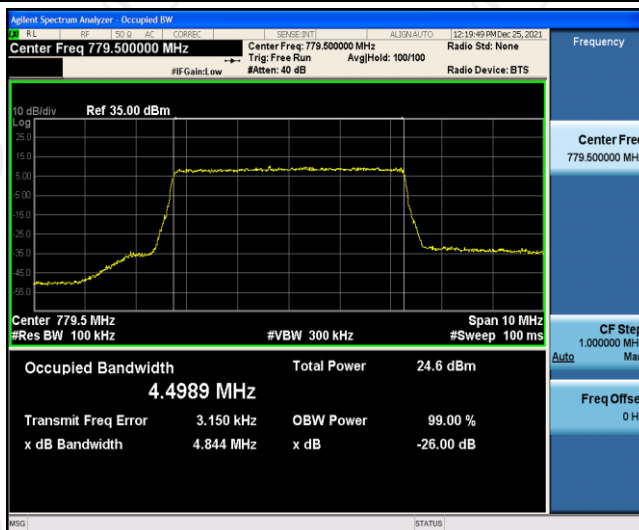
Band13-5MHz-QPSK-23230-25RB#0



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



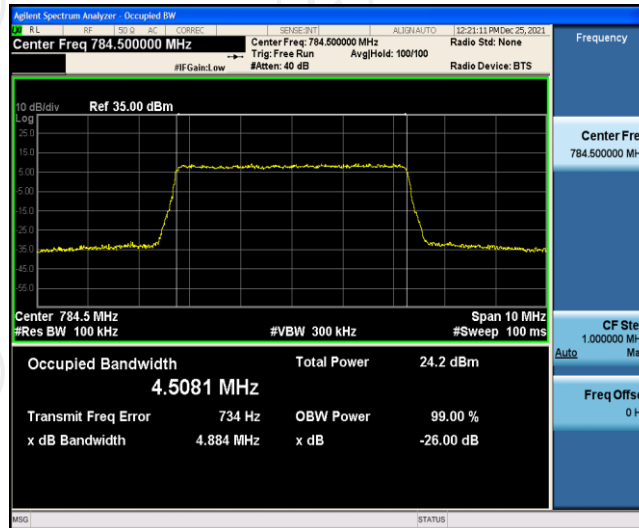
Band13-5MHz-16QAM-23205-25RB#0



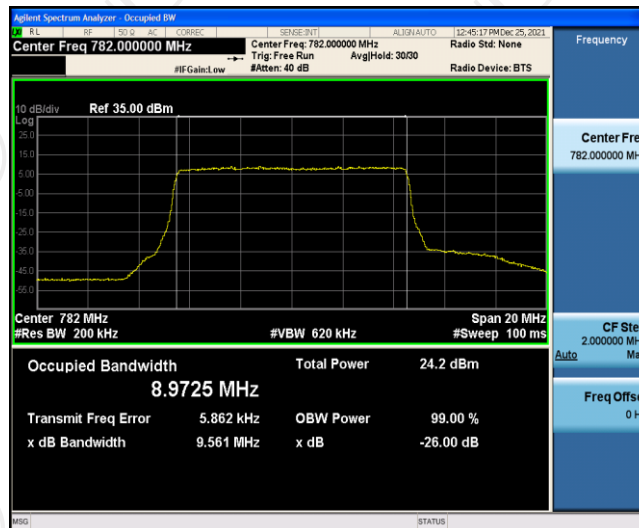
Band13-5MHz-16QAM-23230-25RB#0



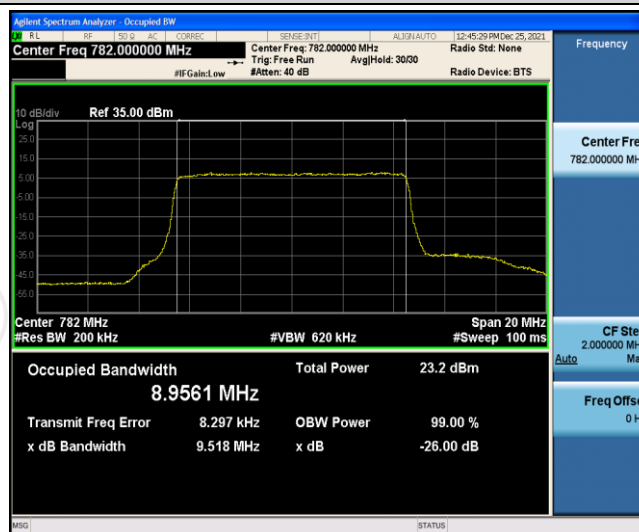
Band13-5MHz-16QAM-23255-25RB#0



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



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

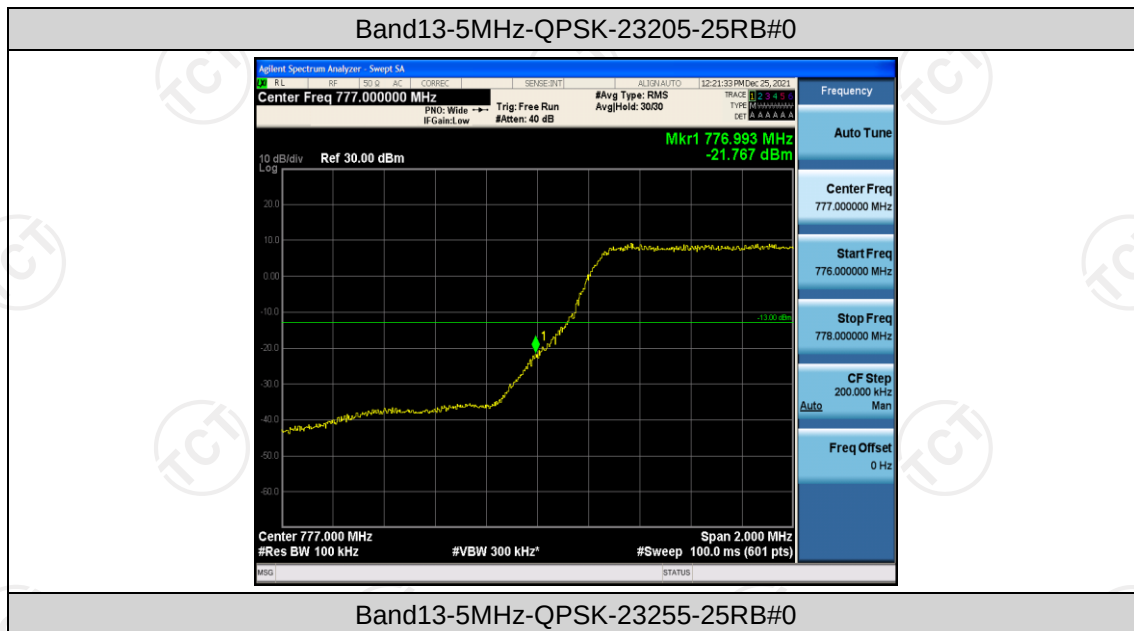


AppendixD:Band Edge

Test Result

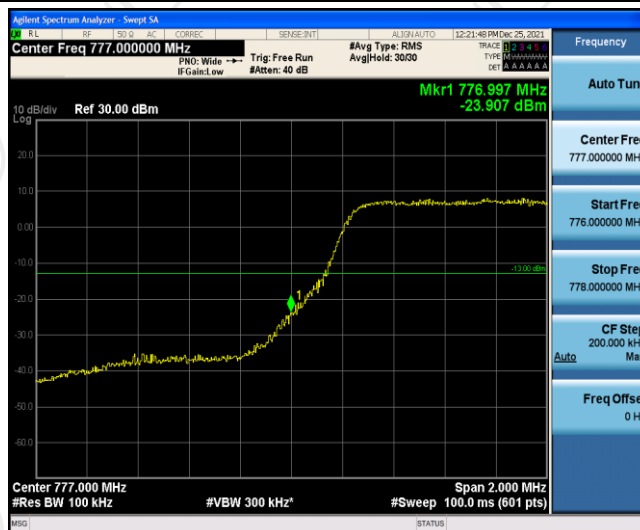
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-21.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	-20.96	PASS
Band13	5MHz	16QAM	23205	25RB#0	-23.91	PASS
Band13	5MHz	16QAM	23255	25RB#0	-23.06	PASS
Band13	10MHz	QPSK	23230	50RB#0	-26.49,-26.13	PASS
Band13	10MHz	16QAM	23230	50RB#0	-29.00,-28.90	PASS

Test Graphs





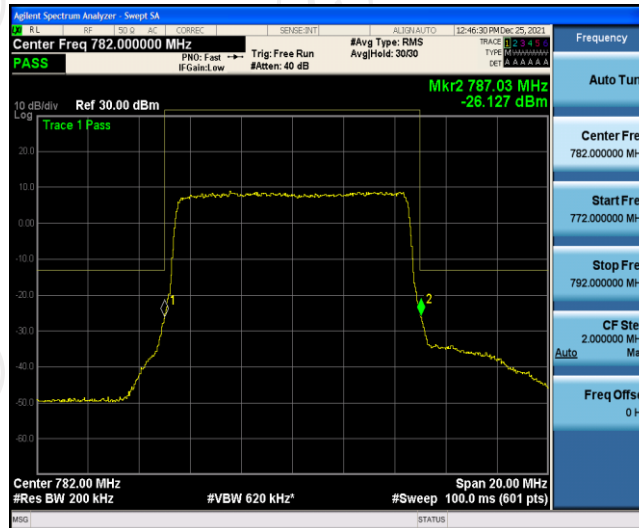
Band13-5MHz-16QAM-23205-25RB#0



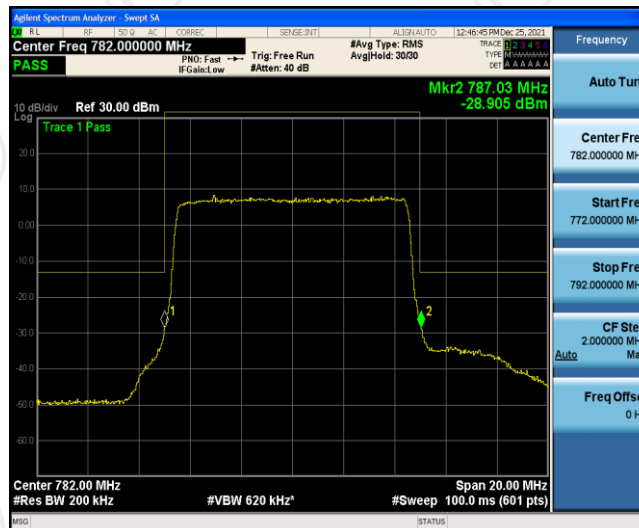
Band13-5MHz-16QAM-23255-25RB#0



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



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



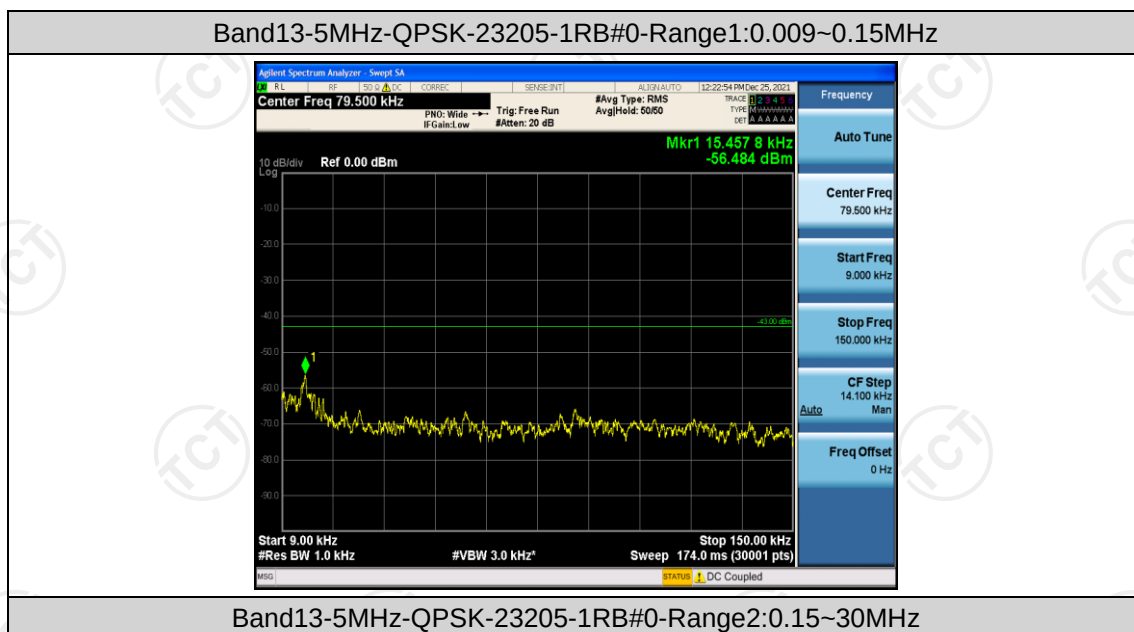
AppendixE:Conducted SpuriousEmission

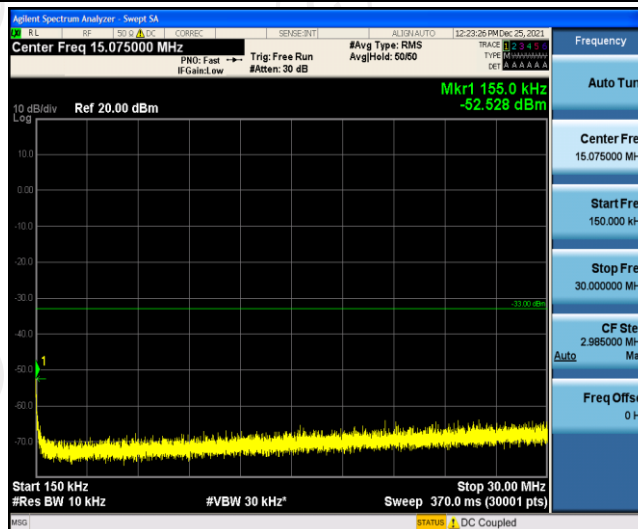
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:0.009~0.15MHz	-56.48	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:0.15~30MHz	-52.53	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:30~1000MHz	-32.51	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:1000~5000MHz	-31.22	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:5000~12000MHz	-53.31	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range6:12000~26500MHz	-41.51	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:0.009~0.15MHz	-56.66	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:0.15~30MHz	-54.06	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:30~1000MHz	-32.5	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:1000~5000MHz	-31.07	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:5000~12000MHz	-52.92	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range6:12000~26500MHz	-41.27	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:0.009~0.15MHz	-58.68	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:0.15~30MHz	-56.12	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:30~1000MHz	-31.38	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:1000~5000MHz	-30.54	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range6:12000~26500MHz	-41.29	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:0.009~0.15MHz	-55.83	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:0.15~30MHz	-54.54	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:30~1000MHz	-31.82	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:1000~5000MHz	-31.32	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:5000~12000MHz	-53.16	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:0.009~0.15MHz	-57.66	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:0.15~30MHz	-54.27	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:30~1000MHz	-32.33	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:1000~5000MHz	-31.55	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:5000~12000MHz	-53.21	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range6:12000~26500MHz	-41.43	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:0.15~30MHz	-54.23	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:30~1000MHz	-32.53	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:1000~5000MHz	-30.91	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:5000~12000MHz	-53.13	PASS

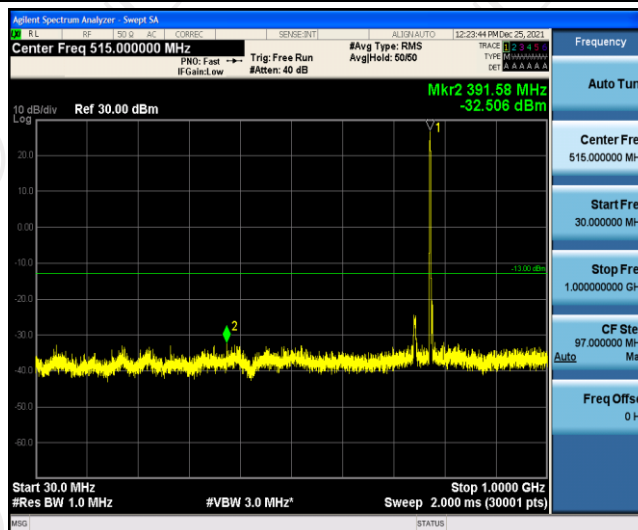
Band13	5MHz	16QAM	23255	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:0.15~30MHz	-55.67	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:30~1000MHz	-31.28	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:1000~5000MHz	-29.98	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:5000~12000MHz	-53.19	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range6:12000~26500MHz	-41.3	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:0.009~0.15MHz	-57.47	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:0.15~30MHz	-54.79	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:30~1000MHz	-31.63	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:1000~5000MHz	-30.58	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range6:12000~26500MHz	-41.31	PASS

Test Graphs





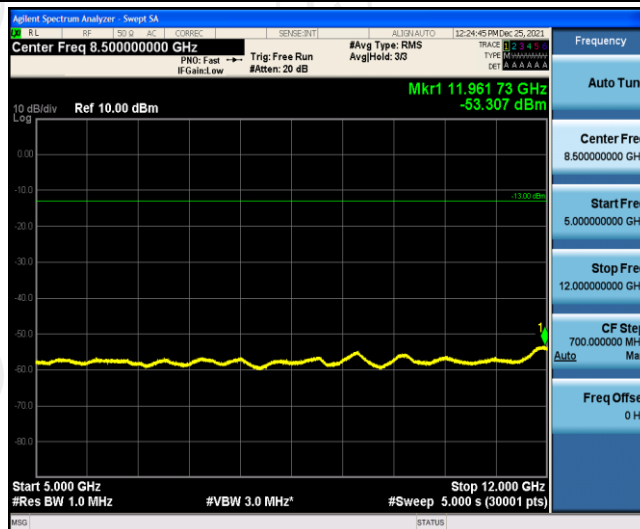
Band13-5MHz-QPSK-23205-1RB#0-Range3:30~1000MHz



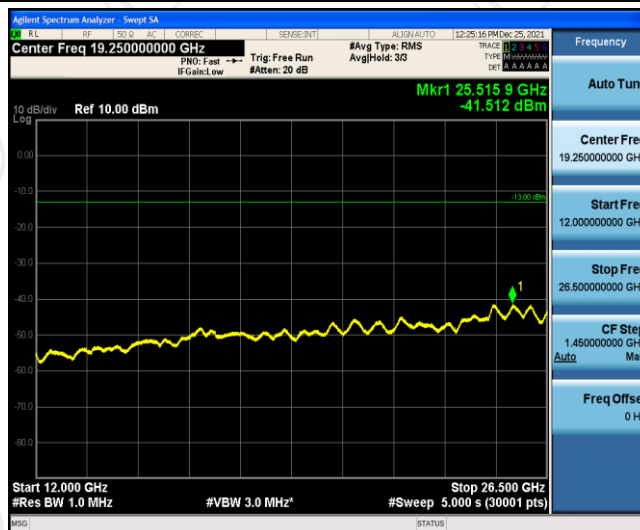
Band13-5MHz-QPSK-23205-1RB#0-Range4:1000~5000MHz



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



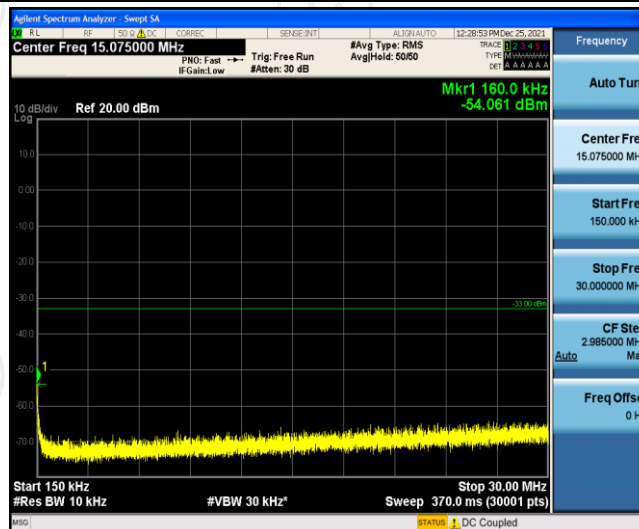
Band13-5MHz-QPSK-23205-1RB#0-Range6:12000~26500MHz



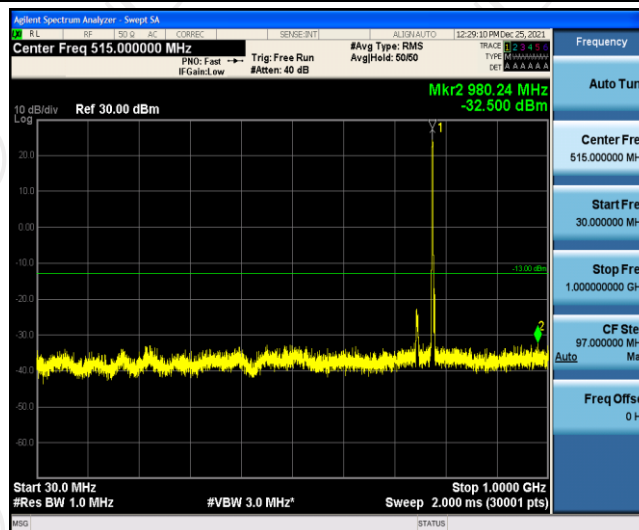
Band13-5MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



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



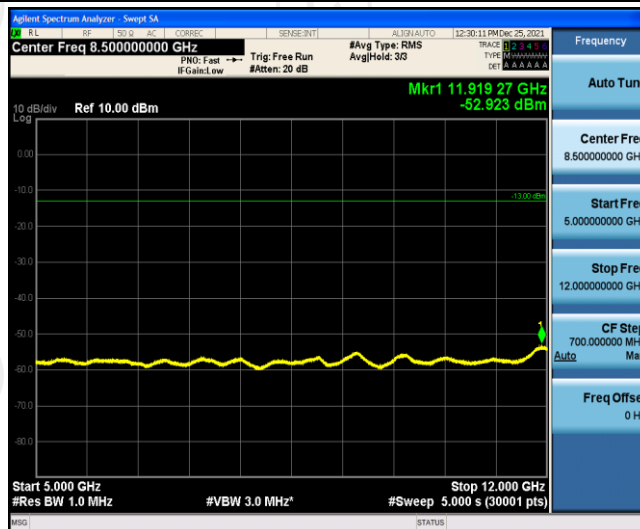
Band13-5MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



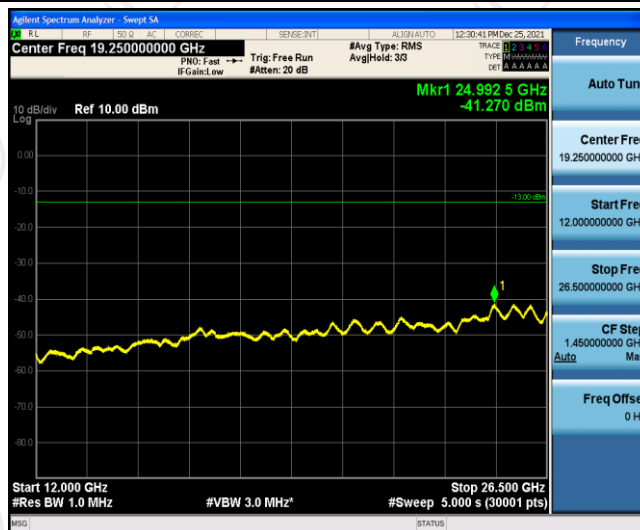
Band13-5MHz-QPSK-23230-1RB#0-Range4:1000~5000MHz



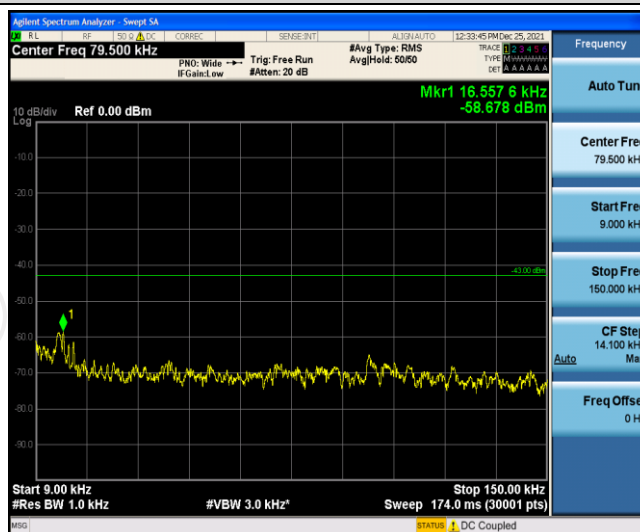
Band13-5MHz-QPSK-23230-1RB#0-Range5:5000~12000MHz



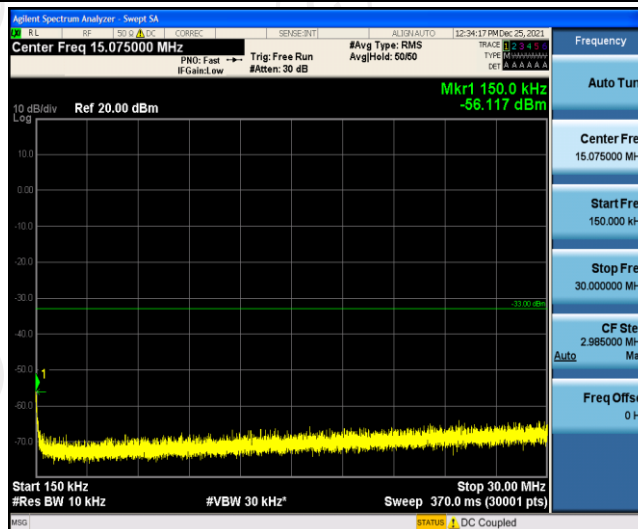
Band13-5MHz-QPSK-23230-1RB#0-Range6:12000~26500MHz



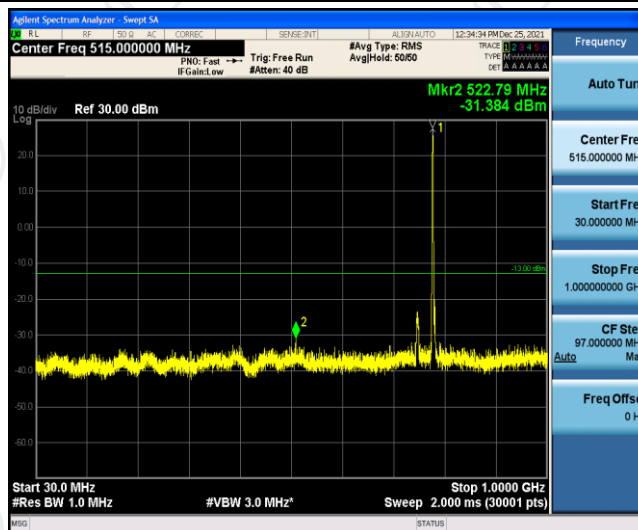
Band13-5MHz-QPSK-23255-1RB#0-Range1:0.009~0.15MHz



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



Band13-5MHz-QPSK-23255-1RB#0-Range3:30~1000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range4:1000~5000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range5:5000~12000MHz