

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	23.72	21.65	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.51	21.44	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.62	21.55	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.60	20.53	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.73	20.66	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.53	20.46	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.75	20.68	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.56	21.49	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.74	21.67	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.56	21.49	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.59	20.52	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.71	20.64	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.57	20.50	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.60	20.47	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.61	21.54	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.66	21.59	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.75	21.68	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.66	20.59	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.69	20.62	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.63	20.56	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.65	20.58	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.70	20.63	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.76	20.69	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.64	20.57	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.65	19.58	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.81	19.74	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.71	19.64	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.70	19.57	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.67	20.60	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.61	20.54	PASS

Band13	5MHz	16QAM	23230	1RB#24	22.72	20.65	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.57	19.50	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.64	19.57	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.58	19.51	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.72	19.65	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.57	20.50	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.70	20.63	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.58	20.51	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.70	19.63	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.41	19.34	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.62	19.55	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.63	19.50	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.62	21.55	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.90	21.83	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.78	21.71	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.62	20.55	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.61	20.54	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.55	20.48	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.63	20.56	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.52	20.45	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.52	20.45	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.82	20.75	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.74	19.67	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.69	19.62	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.47	19.40	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.64	19.51	PASS

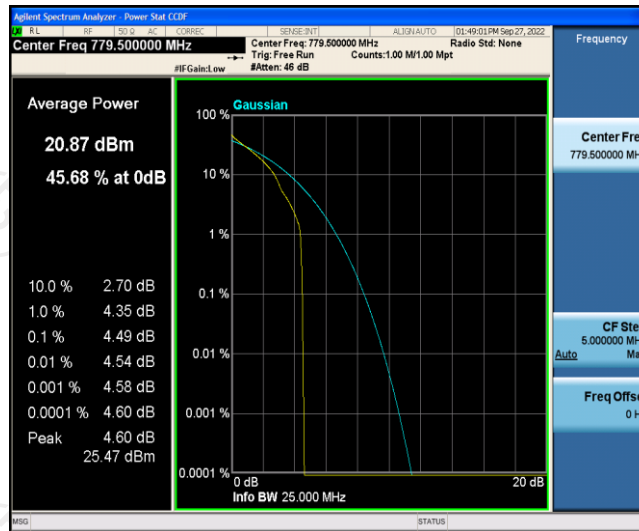
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

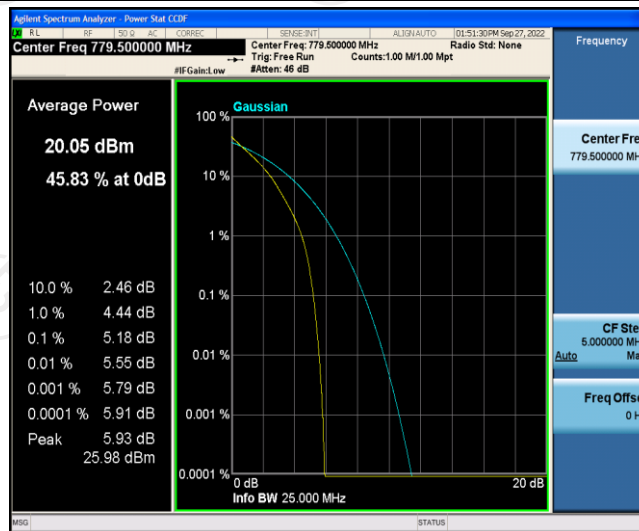
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.49	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.18	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.54	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.25	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.55	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.28	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.38	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	5.45	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.12	13	PASS

Test Graphs

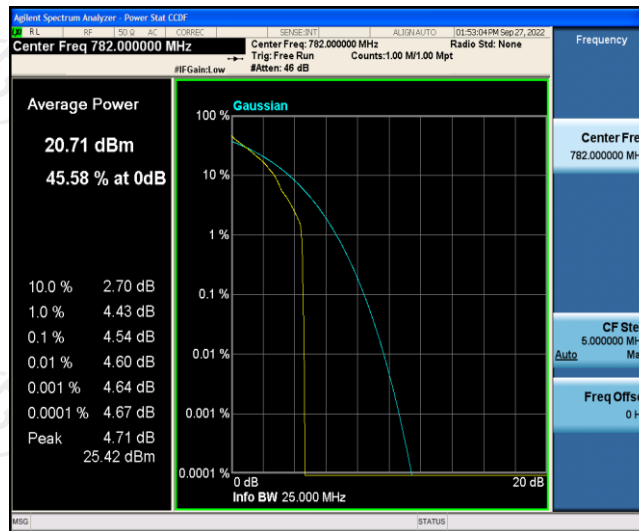
Band13-5MHz-QPSK-23205-1RB#0



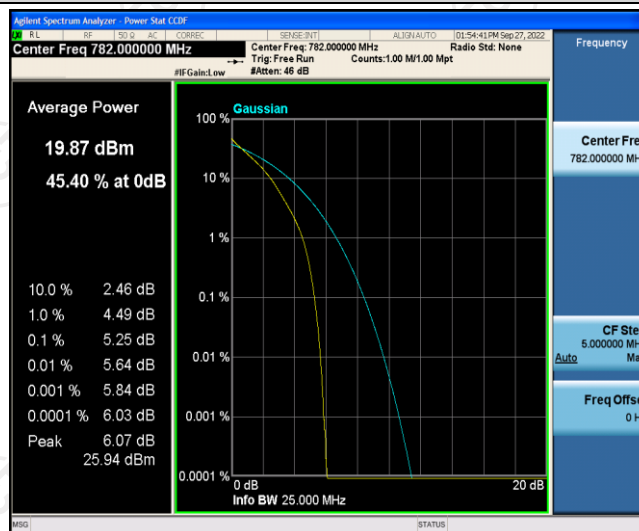
Band13-5MHz-QPSK-23205-25RB#0



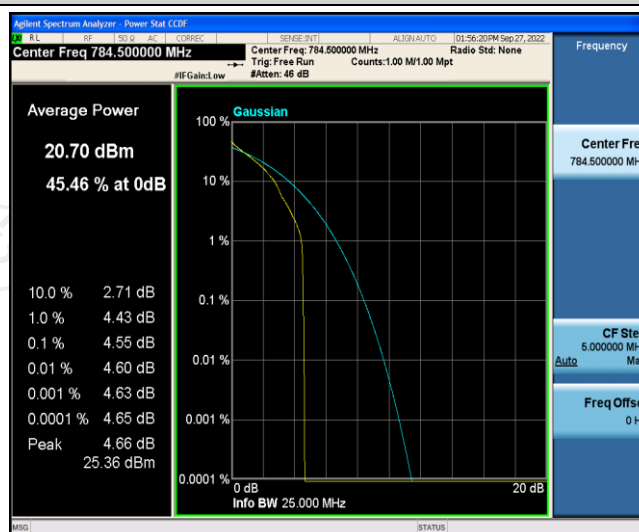
Band13-5MHz-QPSK-23230-1RB#0



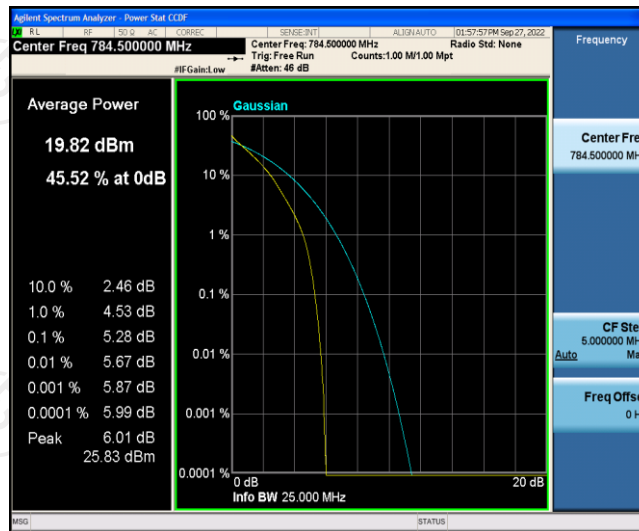
Band13-5MHz-QPSK-23230-25RB#0



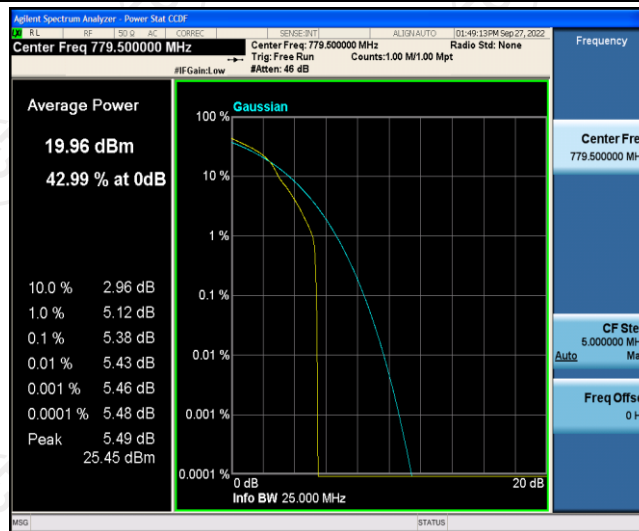
Band13-5MHz-QPSK-23255-1RB#0



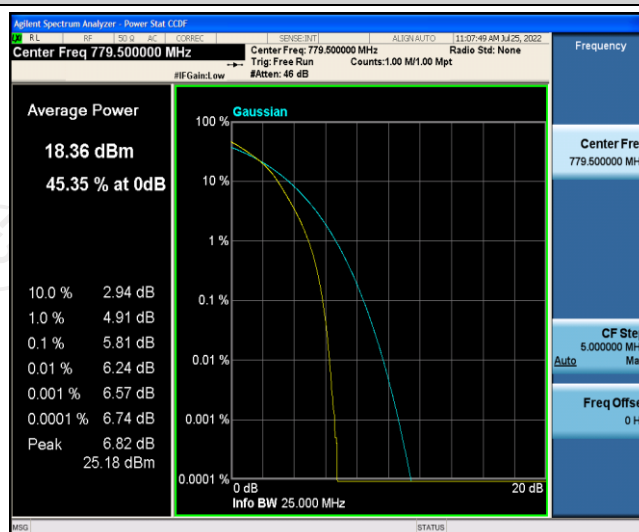
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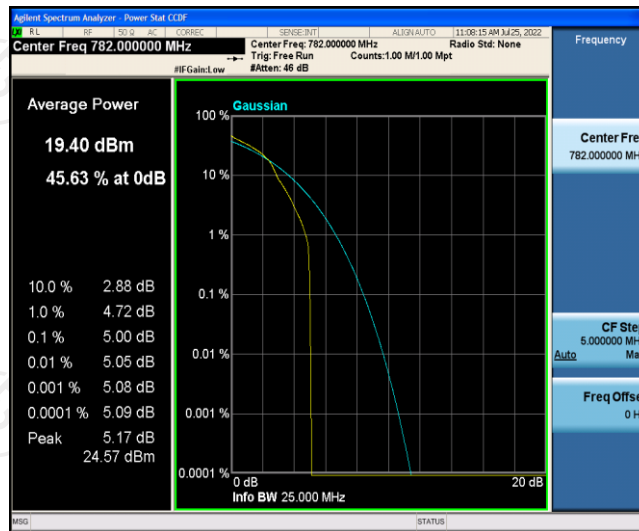
Band13-5MHz-16QAM-23205-1RB#0



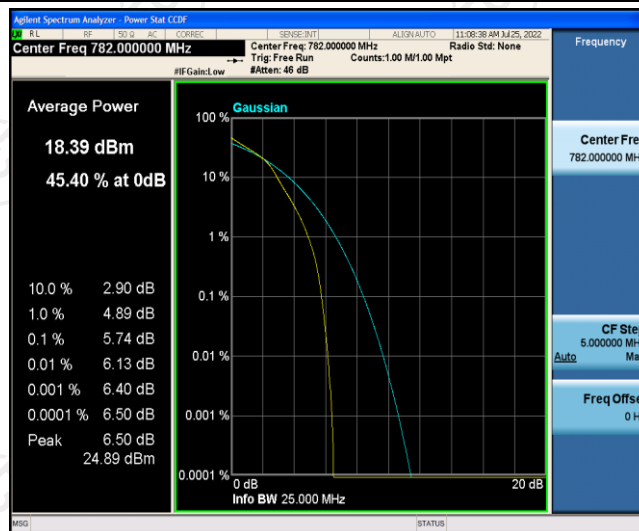
Band13-5MHz-16QAM-23205-25RB#0



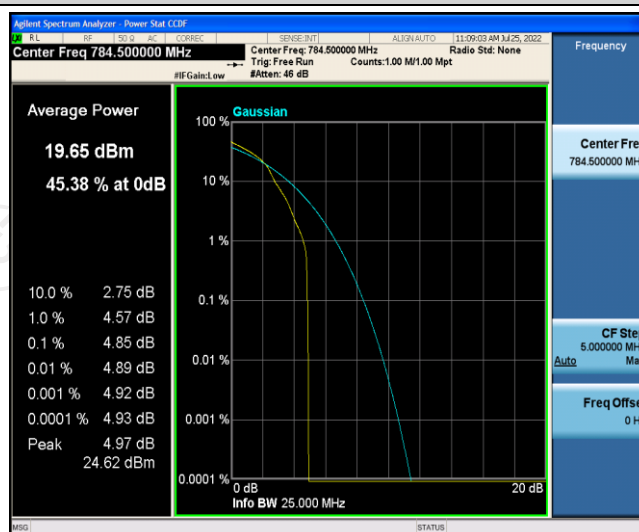
Band13-5MHz-16QAM-23230-1RB#0



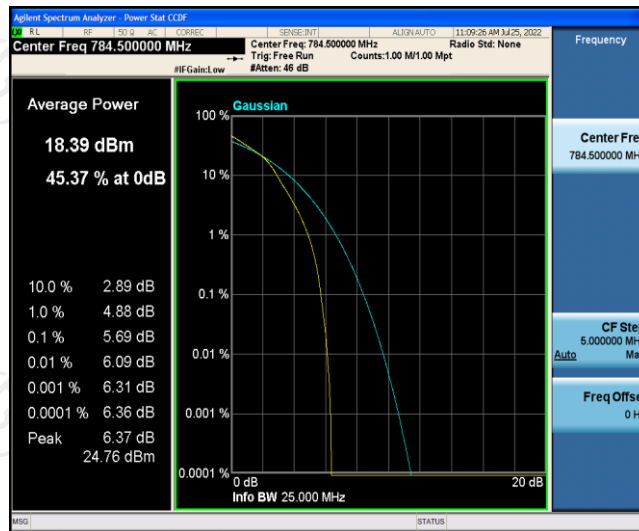
Band13-5MHz-16QAM-23230-25RB#0



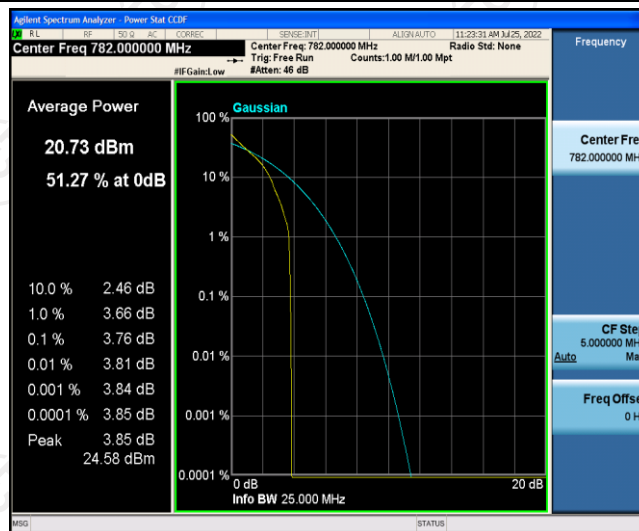
Band13-5MHz-16QAM-23255-1RB#0



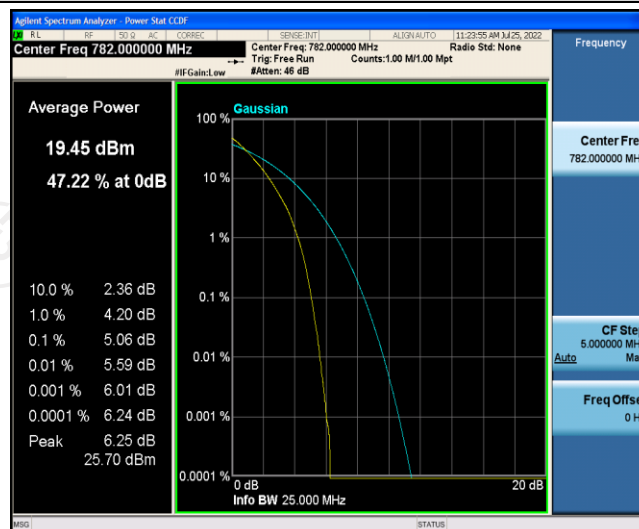
Band13-5MHz-16QAM-23255-25RB#0



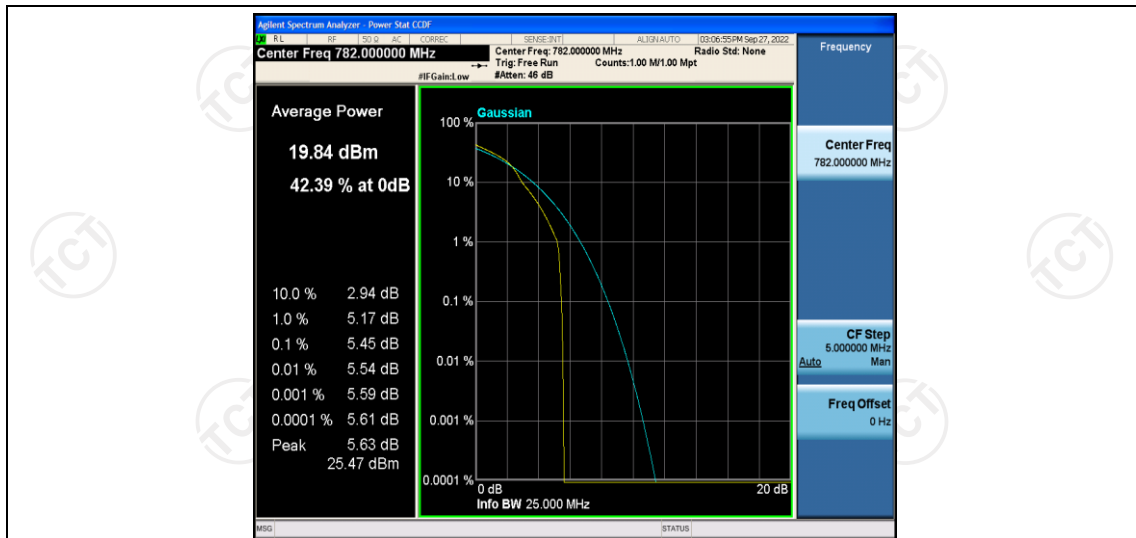
Band13-10MHz-QPSK-23230-1RB#0



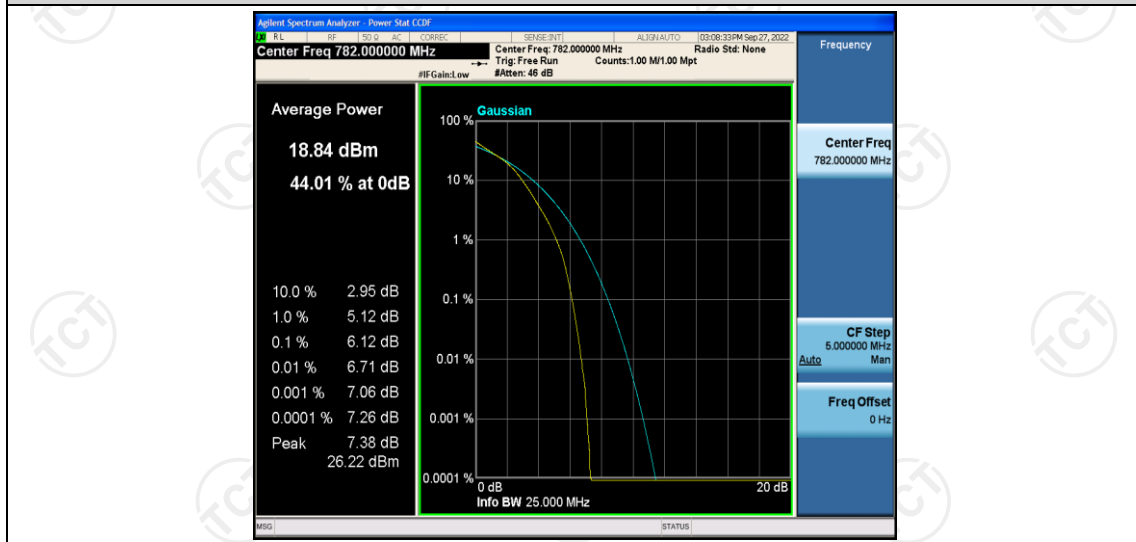
Band13-10MHz-QPSK-23230-50RB#0



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



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



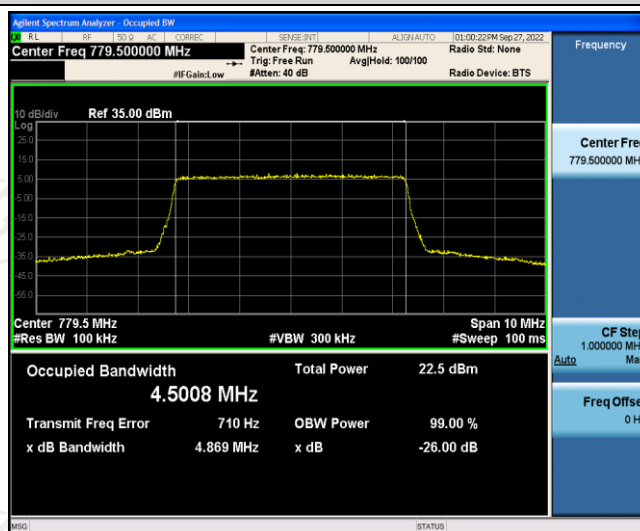
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

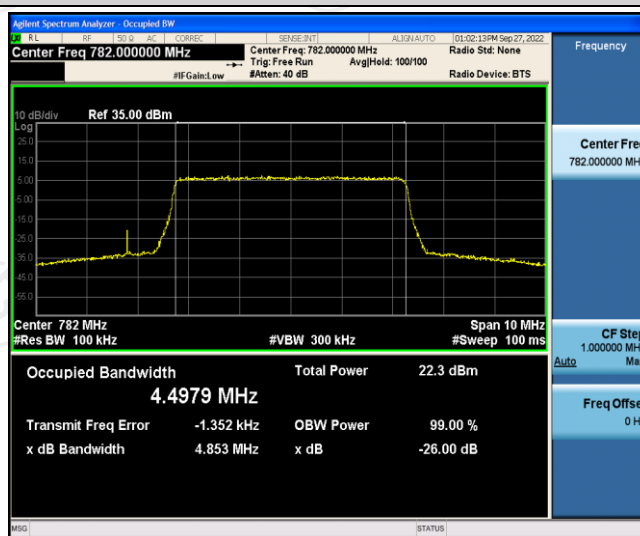
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5008	4.869	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4979	4.853	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5053	4.862	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4929	4.896	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4912	4.854	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5018	4.845	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9396	9.545	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9280	9.501	PASS

Test Graphs

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



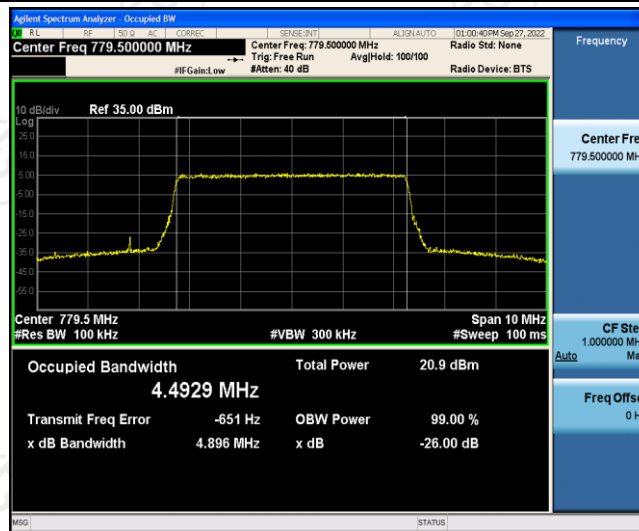
Band13-5MHz-QPSK-23230-25RB#0



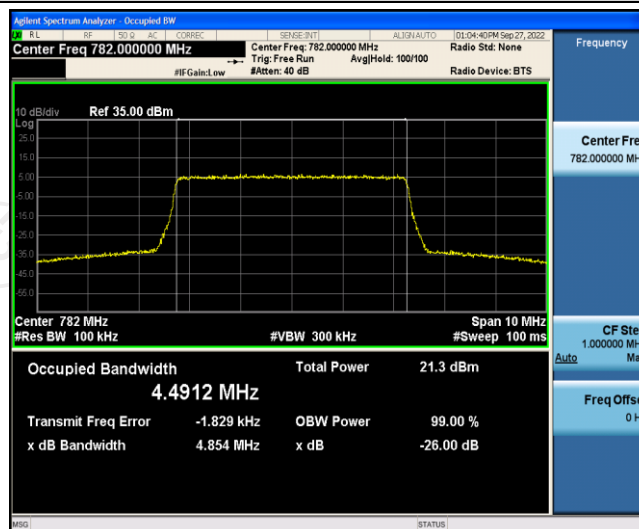
Band13-5MHz-QPSK-23255-25RB#0



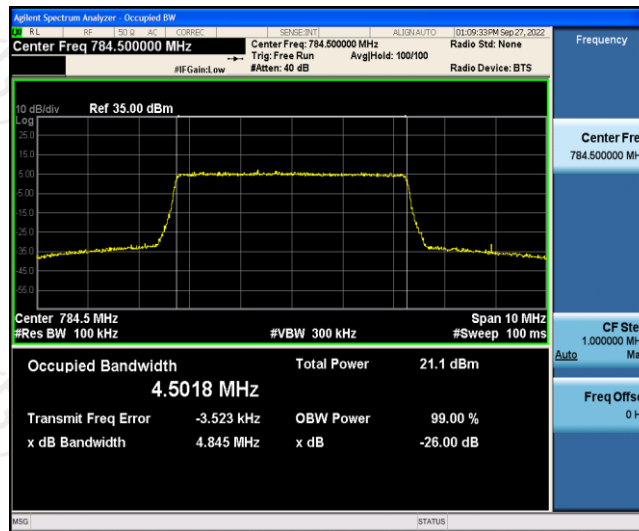
Band13-5MHz-16QAM-23205-25RB#0



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



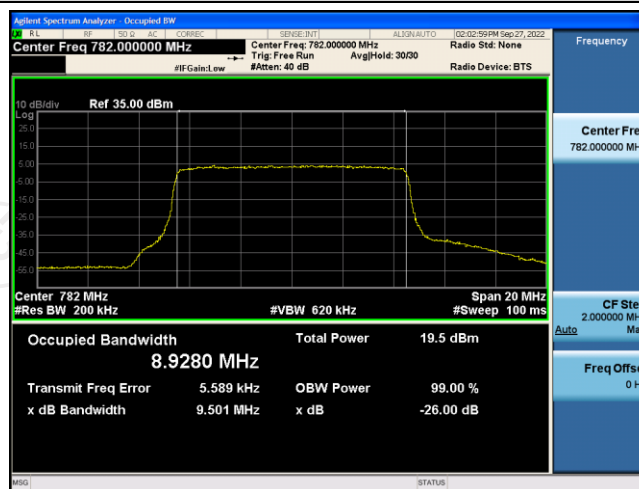
Band13-5MHz-16QAM-23255-25RB#0



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



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

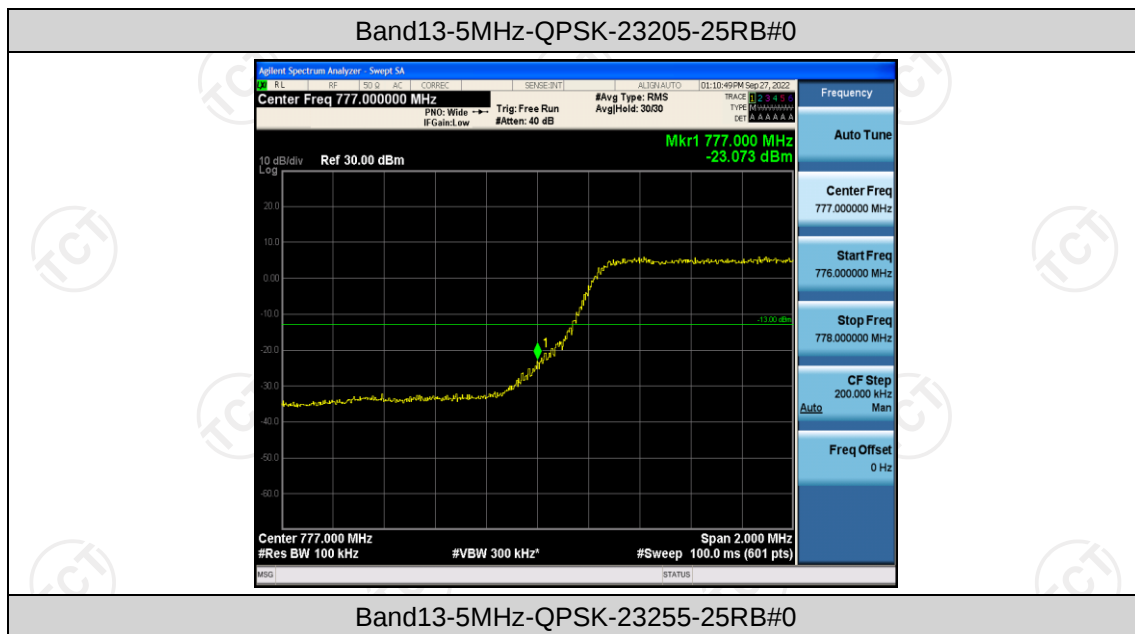


AppendixD:Band Edge

Test Result

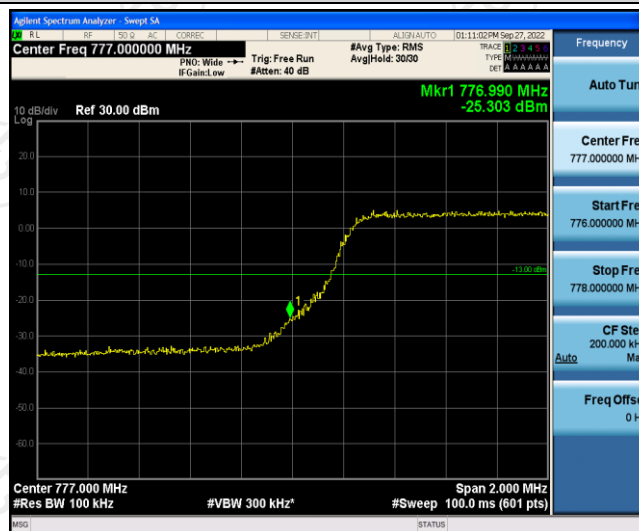
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-23.07	PASS
Band13	5MHz	QPSK	23255	25RB#0	-24.99	PASS
Band13	5MHz	16QAM	23205	25RB#0	-25.30	PASS
Band13	5MHz	16QAM	23255	25RB#0	-26.25	PASS
Band13	10MHz	QPSK	23230	50RB#0	-29.15,-29.63	PASS
Band13	10MHz	16QAM	23230	50RB#0	-28.40,-30.60	PASS

Test Graphs





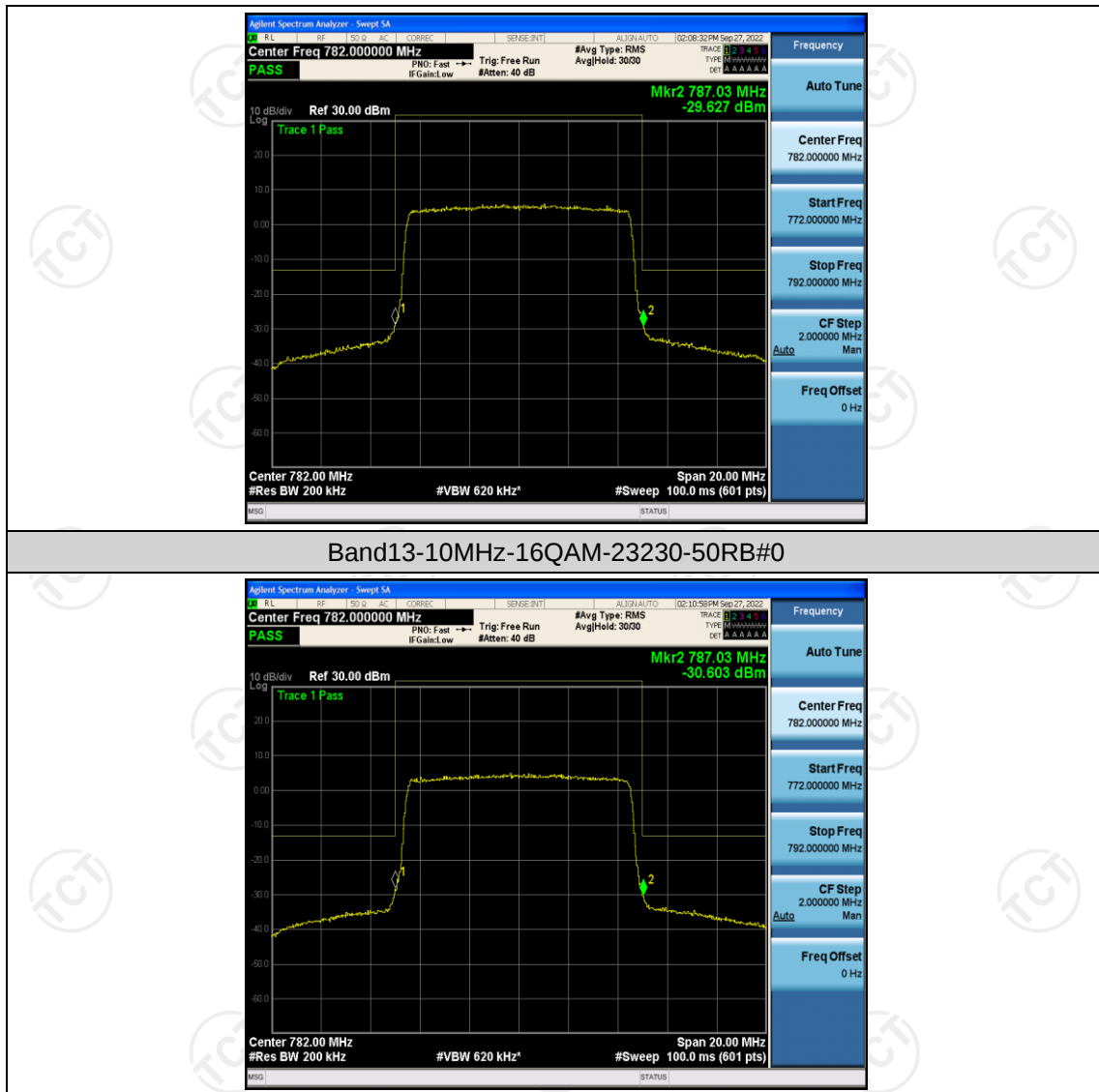
Band13-5MHz-16QAM-23205-25RB#0



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



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



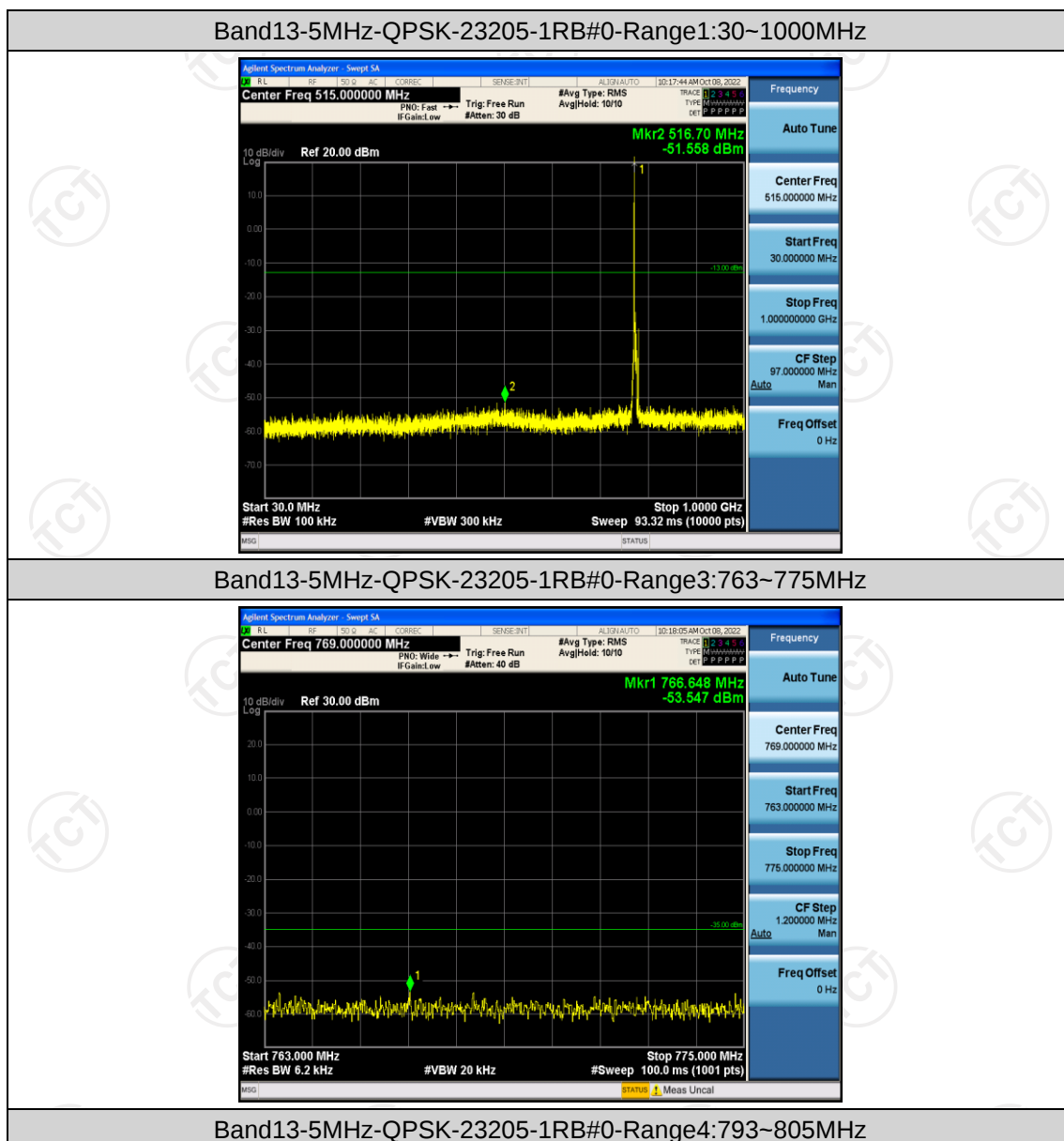
Appendix E: Conducted Spurious Emission

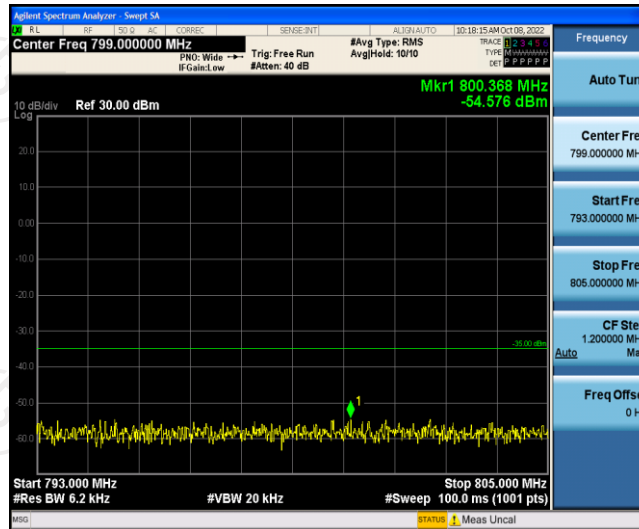
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-51.56	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-53.55	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-54.58	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-61.63	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-51.31	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-52.43	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-54.66	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-34.22	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-60.95	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-51.9	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-53.64	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-54.16	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-35.19	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-61.49	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-51.09	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-54	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-54.07	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-35.07	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-61.44	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-51.89	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-53.63	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-53.38	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.45	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-55.19	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-52.63	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-54.1	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-53.96	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-35.44	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-56.36	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-56.86	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-58.43	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-58.66	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-37.52	PASS

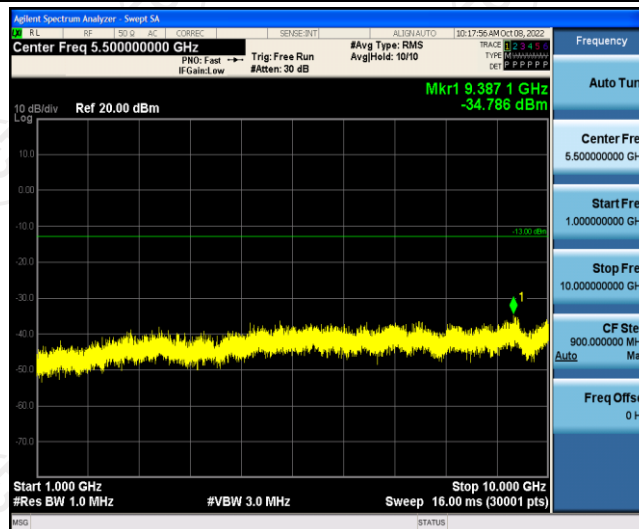
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-56.84	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-55.72	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-58.28	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-58.44	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-37.07	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-56.87	PASS

Test Graphs

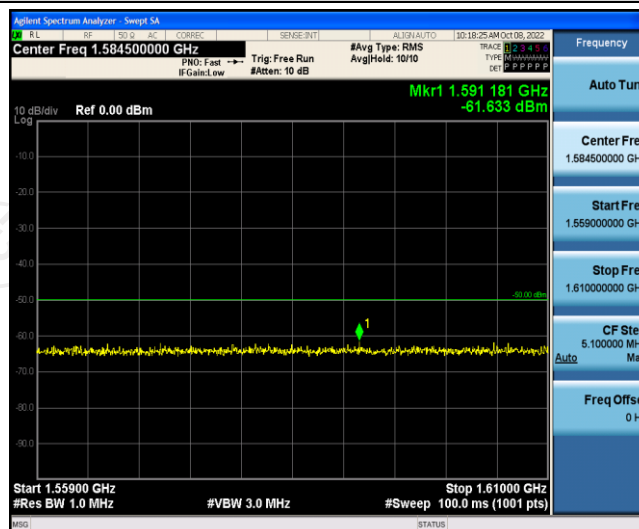




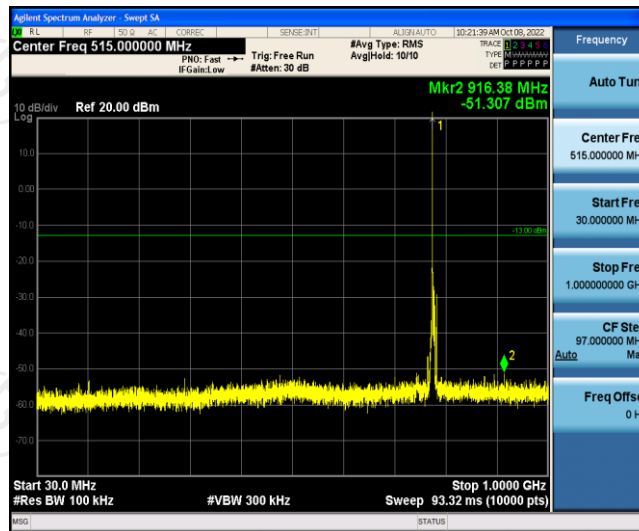
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



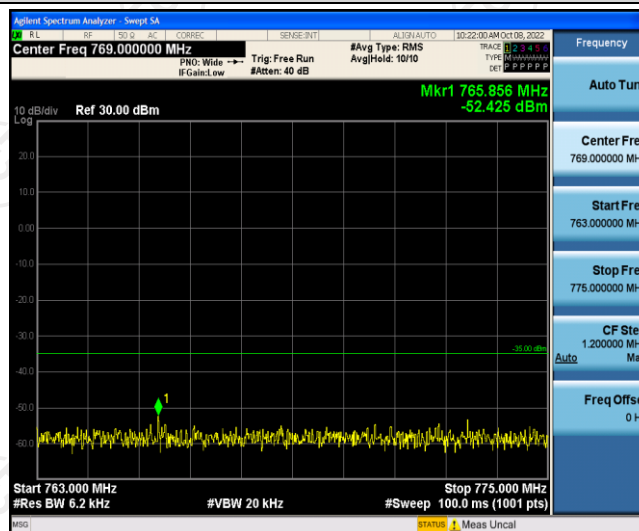
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



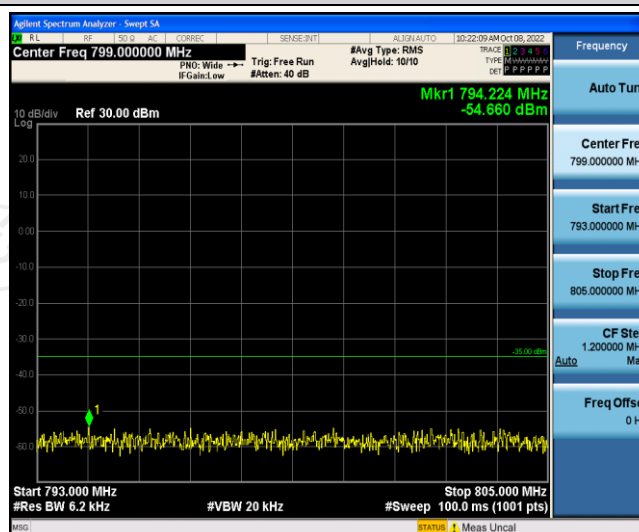
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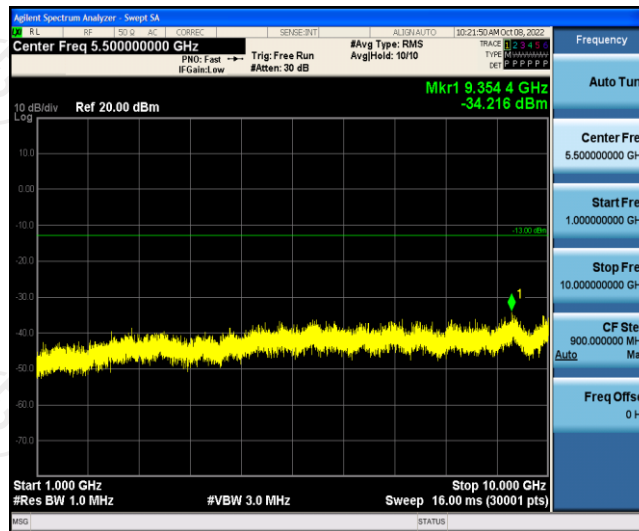
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



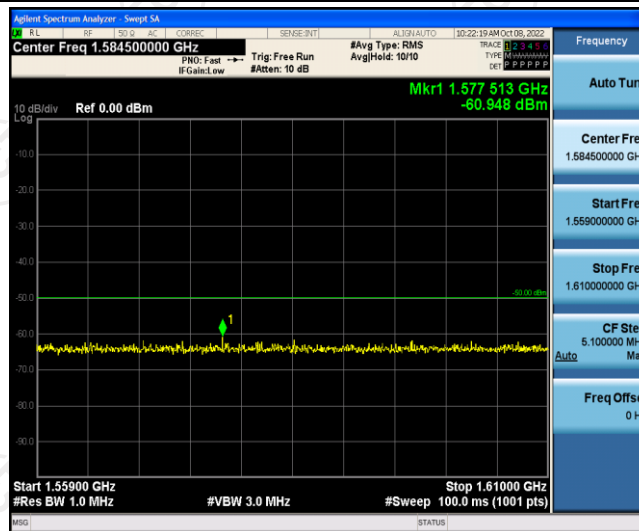
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



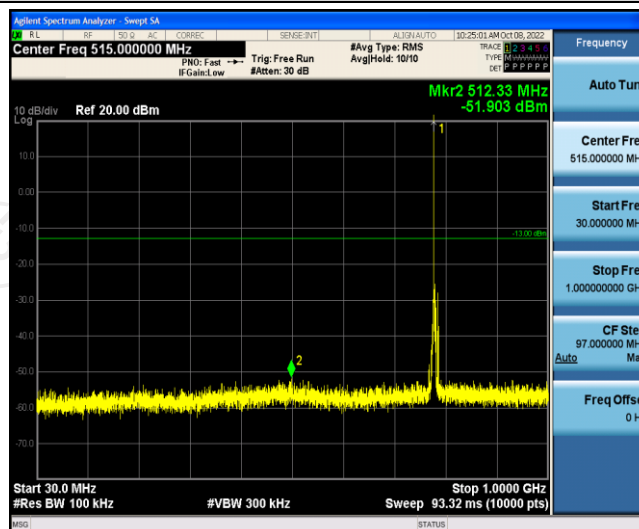
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



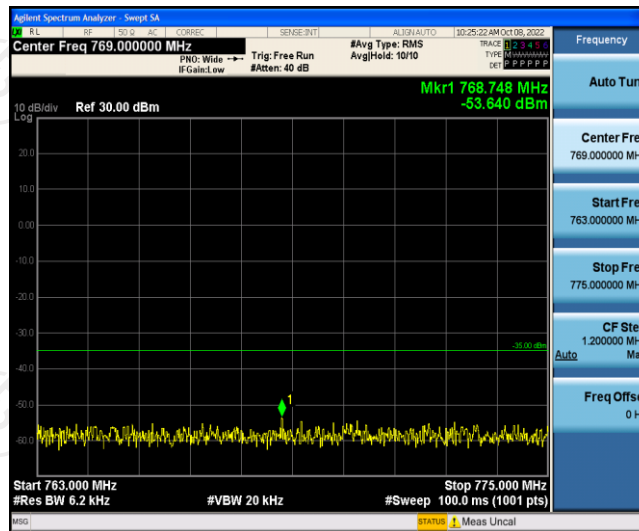
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



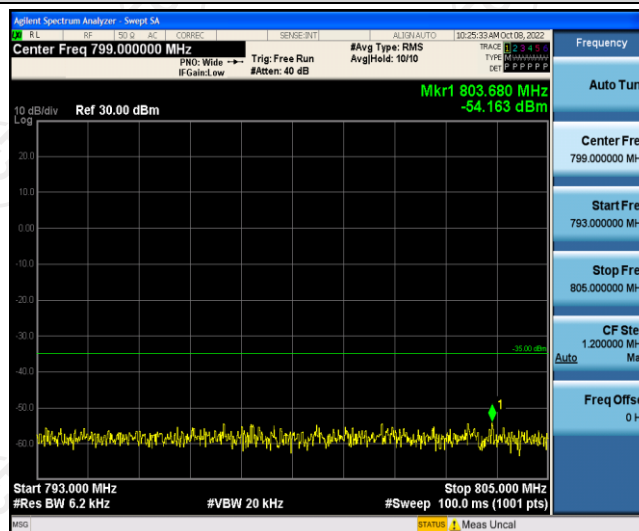
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



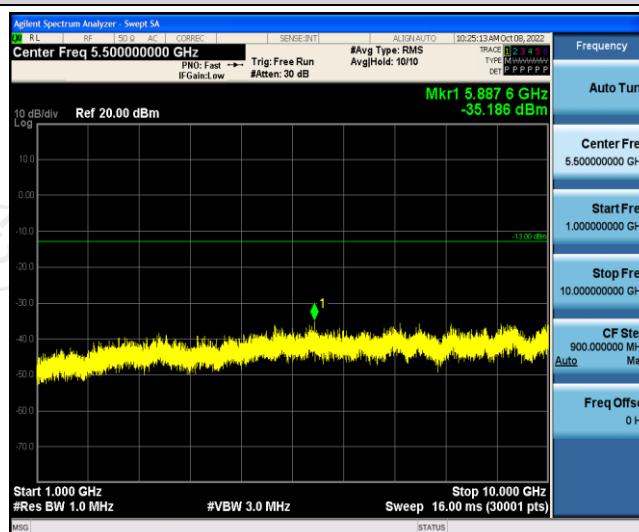
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



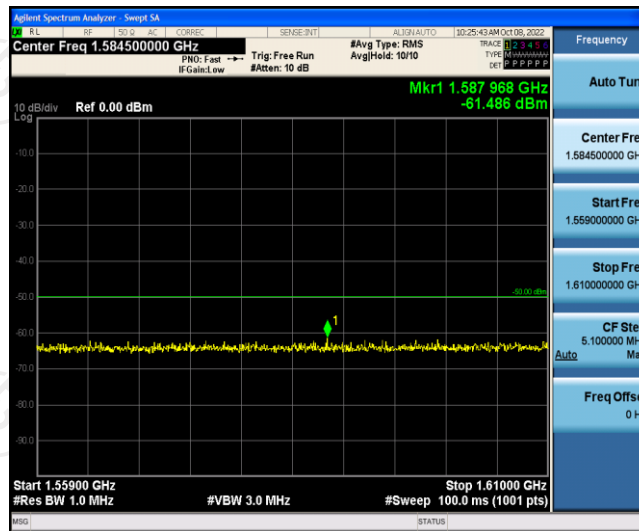
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



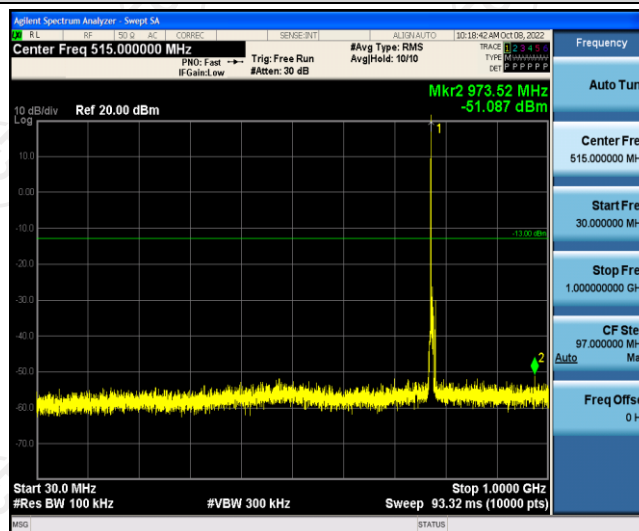
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



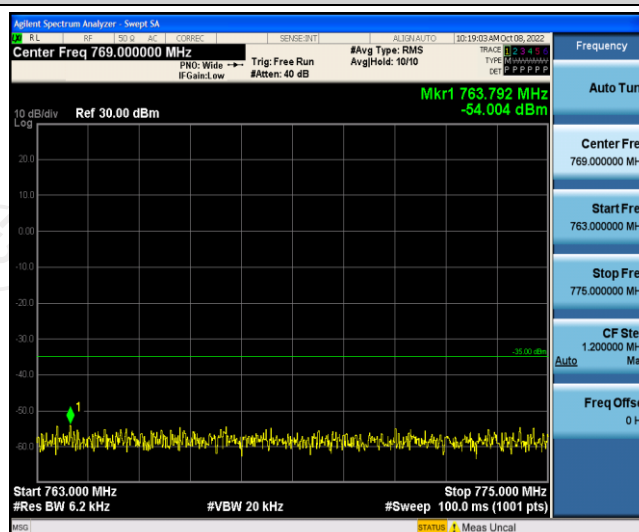
Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



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