

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Verdict
5MHz	QPSK	23755	1RB#0	22.63	18.58	PASS
5MHz	QPSK	23755	1RB#12	22.80	18.75	PASS
5MHz	QPSK	23755	1RB#24	22.69	18.64	PASS
5MHz	QPSK	23755	12RB#0	21.68	17.63	PASS
5MHz	QPSK	23755	12RB#6	21.65	17.60	PASS
5MHz	QPSK	23755	12RB#13	21.57	17.52	PASS
5MHz	QPSK	23755	25RB#0	21.63	17.58	PASS
5MHz	QPSK	23790	1RB#0	22.42	18.37	PASS
5MHz	QPSK	23790	1RB#12	22.62	18.57	PASS
5MHz	QPSK	23790	1RB#24	22.45	18.40	PASS
5MHz	QPSK	23790	12RB#0	21.72	17.67	PASS
5MHz	QPSK	23790	12RB#6	21.62	17.57	PASS
5MHz	QPSK	23790	12RB#13	21.58	17.53	PASS
5MHz	QPSK	23790	25RB#0	21.54	17.49	PASS
5MHz	QPSK	23825	1RB#0	22.58	18.53	PASS
5MHz	QPSK	23825	1RB#12	22.78	18.73	PASS
5MHz	QPSK	23825	1RB#24	22.68	18.63	PASS
5MHz	QPSK	23825	12RB#0	21.59	17.54	PASS
5MHz	QPSK	23825	12RB#6	21.64	17.59	PASS
5MHz	QPSK	23825	12RB#13	21.58	17.53	PASS
5MHz	QPSK	23825	25RB#0	21.60	17.55	PASS
5MHz	16QAM	23755	1RB#0	21.47	17.42	PASS
5MHz	16QAM	23755	1RB#12	21.55	17.50	PASS
5MHz	16QAM	23755	1RB#24	21.73	17.68	PASS
5MHz	16QAM	23755	12RB#0	20.50	16.45	PASS
5MHz	16QAM	23755	12RB#6	20.34	16.29	PASS
5MHz	16QAM	23755	12RB#13	20.51	16.46	PASS
5MHz	16QAM	23755	25RB#0	20.35	16.30	PASS
5MHz	16QAM	23790	1RB#0	21.66	17.61	PASS
5MHz	16QAM	23790	1RB#12	22.27	18.22	PASS
5MHz	16QAM	23790	1RB#24	21.78	17.73	PASS
5MHz	16QAM	23790	12RB#0	20.55	16.50	PASS

5MHz	16QAM	23790	12RB#6	20.42	16.37	PASS
5MHz	16QAM	23790	12RB#13	20.52	16.47	PASS
5MHz	16QAM	23790	25RB#0	20.60	16.55	PASS
5MHz	16QAM	23825	1RB#0	21.64	17.59	PASS
5MHz	16QAM	23825	1RB#12	21.67	17.62	PASS
5MHz	16QAM	23825	1RB#24	21.69	17.64	PASS
5MHz	16QAM	23825	12RB#0	20.65	16.60	PASS
5MHz	16QAM	23825	12RB#6	20.55	16.50	PASS
5MHz	16QAM	23825	12RB#13	20.52	16.47	PASS
5MHz	16QAM	23825	25RB#0	20.36	16.31	PASS
10MHz	QPSK	23780	1RB#0	22.87	18.82	PASS
10MHz	QPSK	23780	1RB#24	22.96	18.91	PASS
10MHz	QPSK	23780	1RB#49	22.89	18.84	PASS
10MHz	QPSK	23780	25RB#0	21.86	17.81	PASS
10MHz	QPSK	23780	25RB#12	21.85	17.80	PASS
10MHz	QPSK	23780	25RB#25	21.73	17.68	PASS
10MHz	QPSK	23780	50RB#0	21.74	17.69	PASS
10MHz	QPSK	23790	1RB#0	22.64	18.59	PASS
10MHz	QPSK	23790	1RB#24	23.06	19.01	PASS
10MHz	QPSK	23790	1RB#49	22.70	18.65	PASS
10MHz	QPSK	23790	25RB#0	21.71	17.66	PASS
10MHz	QPSK	23790	25RB#12	21.73	17.68	PASS
10MHz	QPSK	23790	25RB#25	21.76	17.71	PASS
10MHz	QPSK	23790	50RB#0	21.68	17.63	PASS
10MHz	QPSK	23800	1RB#0	22.57	18.52	PASS
10MHz	QPSK	23800	1RB#24	23.26	19.21	PASS
10MHz	QPSK	23800	1RB#49	22.61	18.56	PASS
10MHz	QPSK	23800	25RB#0	21.75	17.70	PASS
10MHz	QPSK	23800	25RB#12	21.71	17.66	PASS
10MHz	QPSK	23800	25RB#25	21.71	17.66	PASS
10MHz	QPSK	23800	50RB#0	21.69	17.64	PASS
10MHz	16QAM	23780	1RB#0	21.95	17.90	PASS
10MHz	16QAM	23780	1RB#24	21.83	17.78	PASS
10MHz	16QAM	23780	1RB#49	21.71	17.66	PASS
10MHz	16QAM	23780	25RB#0	20.70	16.65	PASS
10MHz	16QAM	23780	25RB#12	20.67	16.62	PASS
10MHz	16QAM	23780	25RB#25	20.58	16.53	PASS

10MHz	16QAM	23780	50RB#0	20.62	16.57	PASS
10MHz	16QAM	23790	1RB#0	22.44	18.39	PASS
10MHz	16QAM	23790	1RB#24	21.97	17.92	PASS
10MHz	16QAM	23790	1RB#49	21.82	17.77	PASS
10MHz	16QAM	23790	25RB#0	20.43	16.38	PASS
10MHz	16QAM	23790	25RB#12	20.77	16.72	PASS
10MHz	16QAM	23790	25RB#25	20.77	16.72	PASS
10MHz	16QAM	23790	50RB#0	20.71	16.66	PASS
10MHz	16QAM	23800	1RB#0	21.74	17.69	PASS
10MHz	16QAM	23800	1RB#24	22.05	18.00	PASS
10MHz	16QAM	23800	1RB#49	21.68	17.63	PASS
10MHz	16QAM	23800	25RB#0	20.74	16.69	PASS
10MHz	16QAM	23800	25RB#12	20.64	16.59	PASS
10MHz	16QAM	23800	25RB#25	20.78	16.73	PASS
10MHz	16QAM	23800	50RB#0	20.41	16.36	PASS

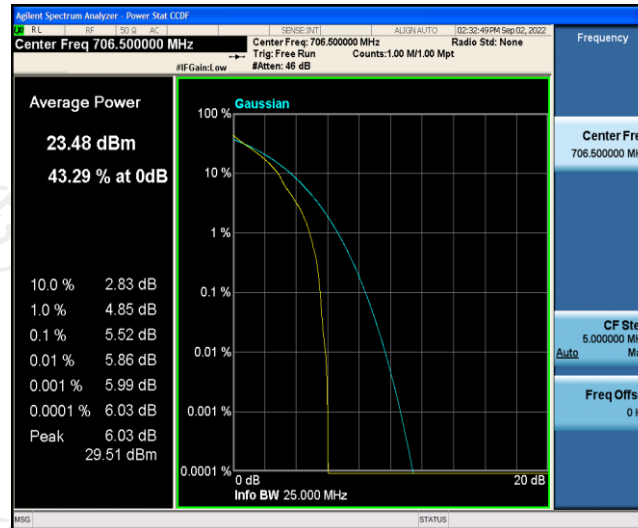
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

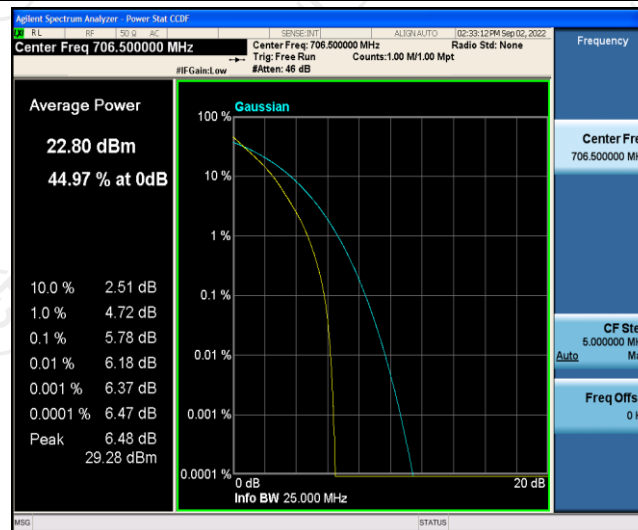
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.52	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.78	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.34	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.57	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.09	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.67	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.87	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.62	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.99	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.44	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.90	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.52	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.37	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.74	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.23	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.66	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.80	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.57	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.07	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.50	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.11	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.43	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.88	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.53	13	PASS

Test Graphs

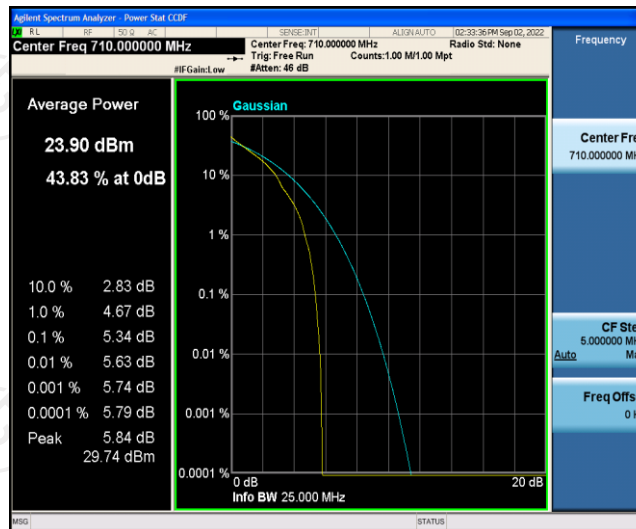
Band17-5MHz-QPSK-23755-1RB#0



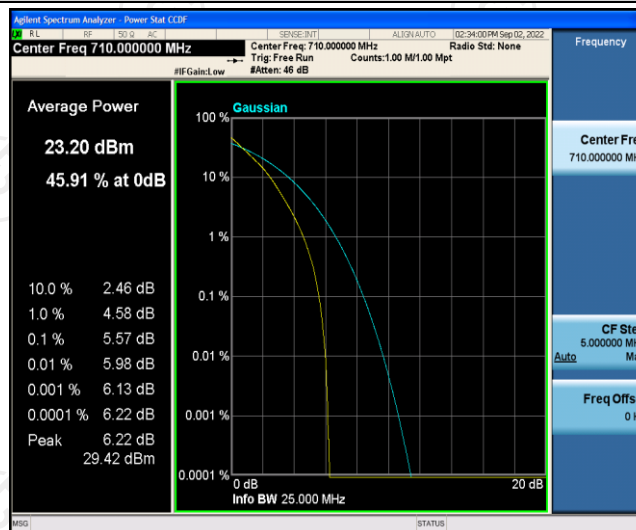
Band17-5MHz-QPSK-23755-25RB#0



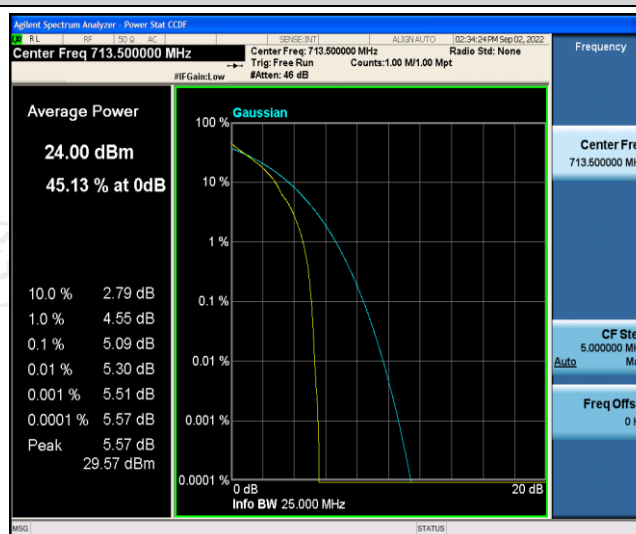
Band17-5MHz-QPSK-23790-1RB#0



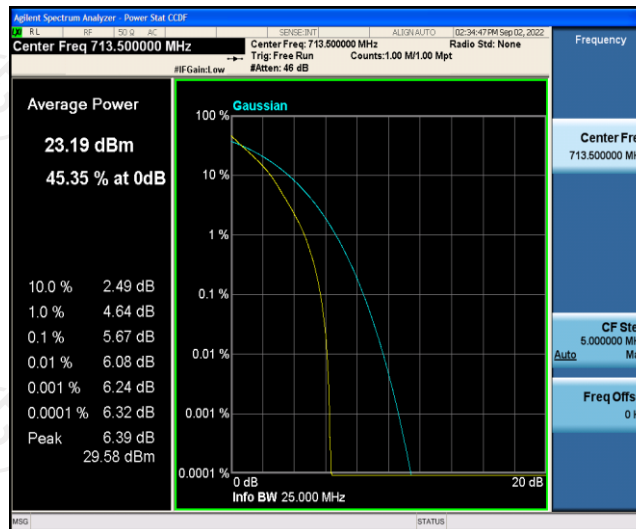
Band17-5MHz-QPSK-23790-25RB#0



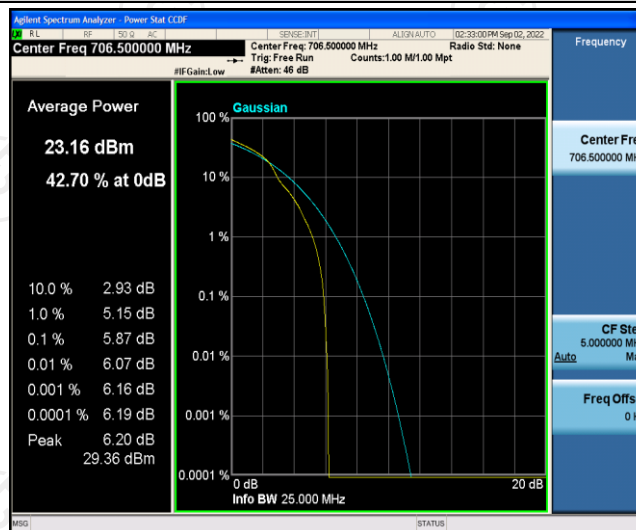
Band17-5MHz-QPSK-23825-1RB#0



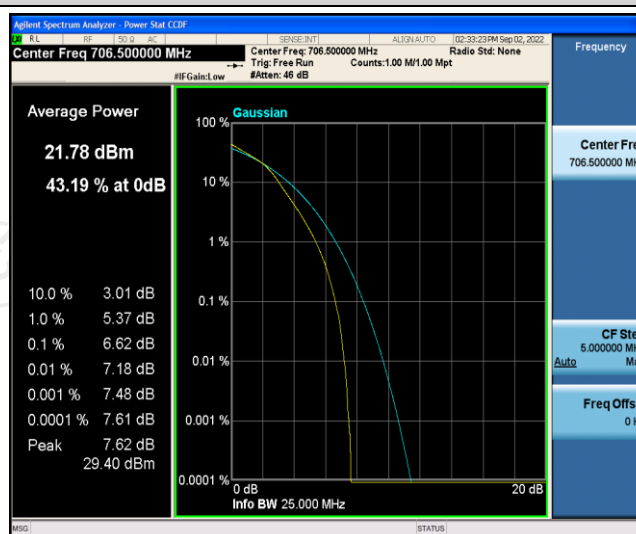
Band17-5MHz-QPSK-23825-25RB#0



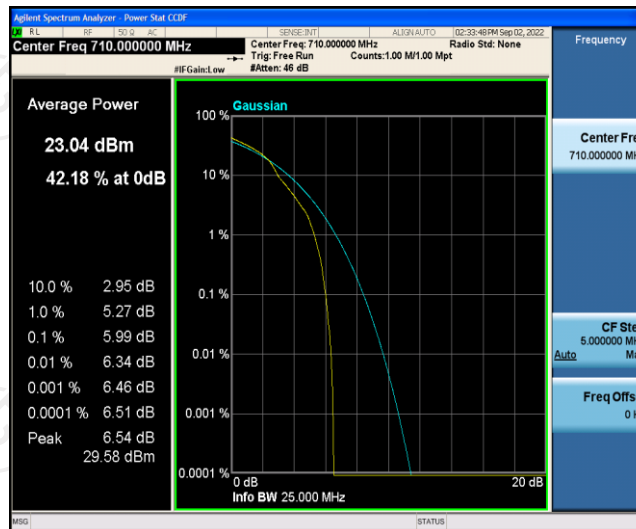
Band17-5MHz-16QAM-23755-1RB#0



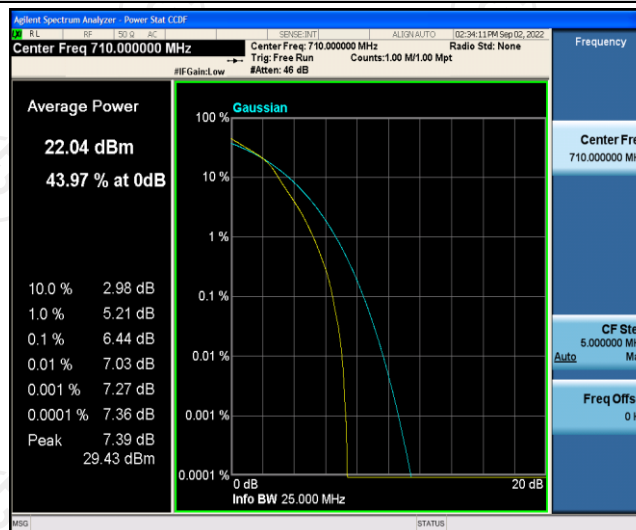
Band17-5MHz-16QAM-23755-25RB#0



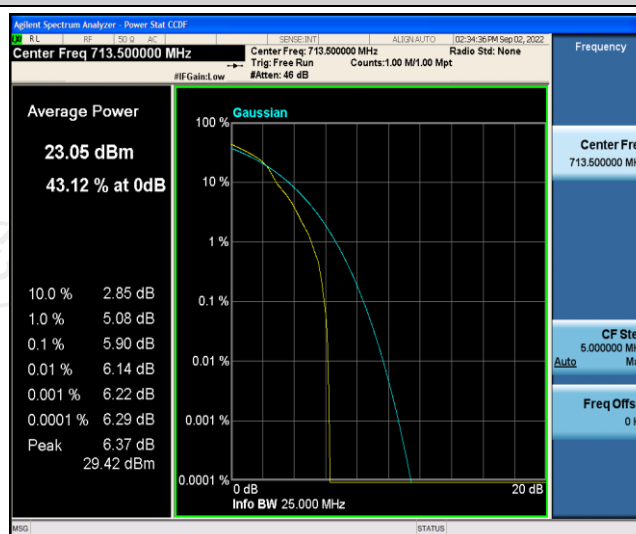
Band17-5MHz-16QAM-23790-1RB#0



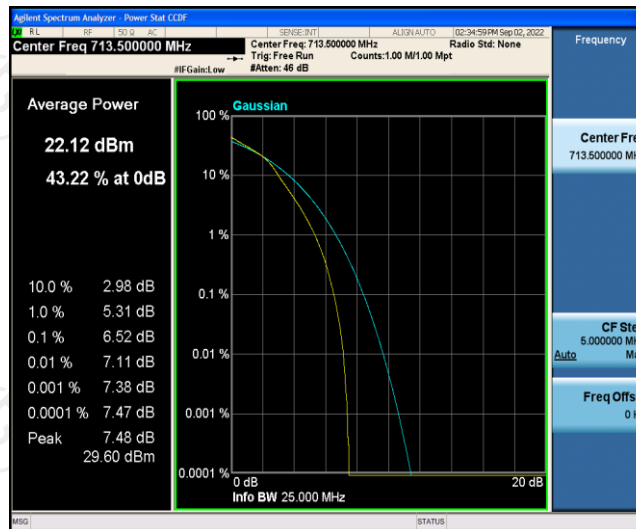
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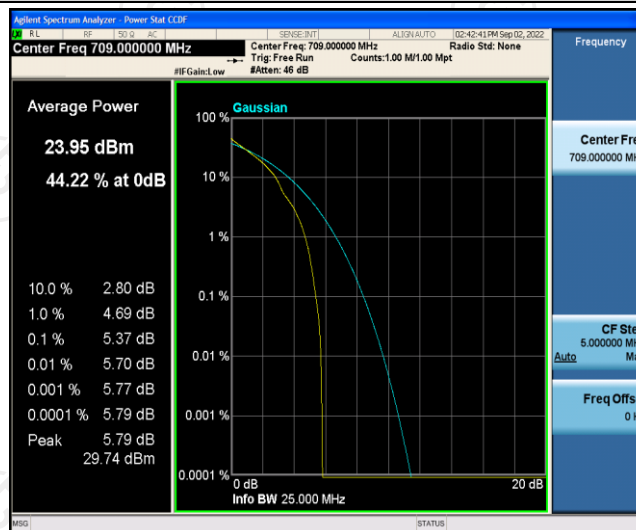
Band17-5MHz-16QAM-23825-1RB#0



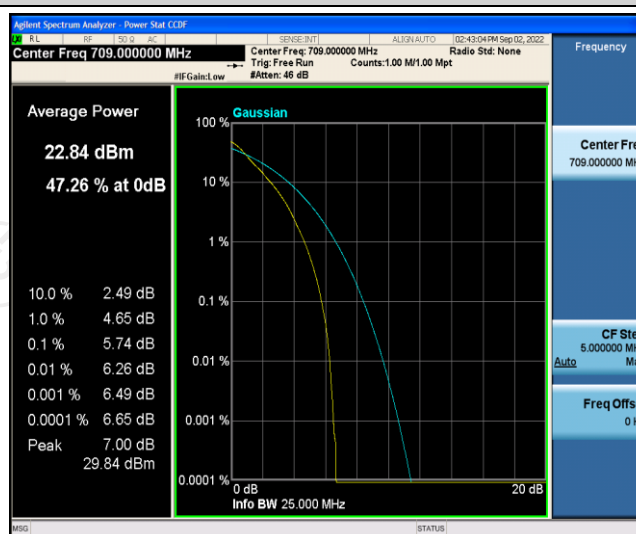
Band17-5MHz-16QAM-23825-25RB#0



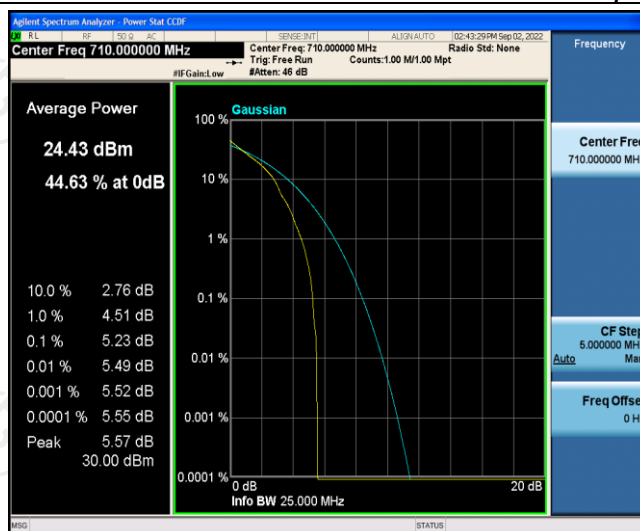
Band17-10MHz-QPSK-23780-1RB#0



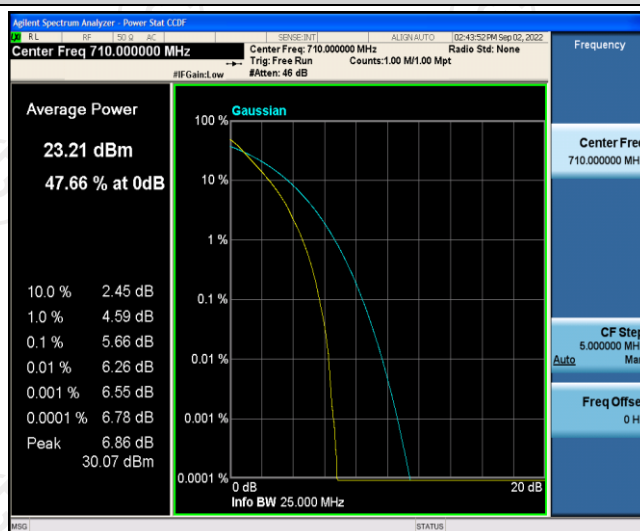
Band17-10MHz-QPSK-23780-50RB#0



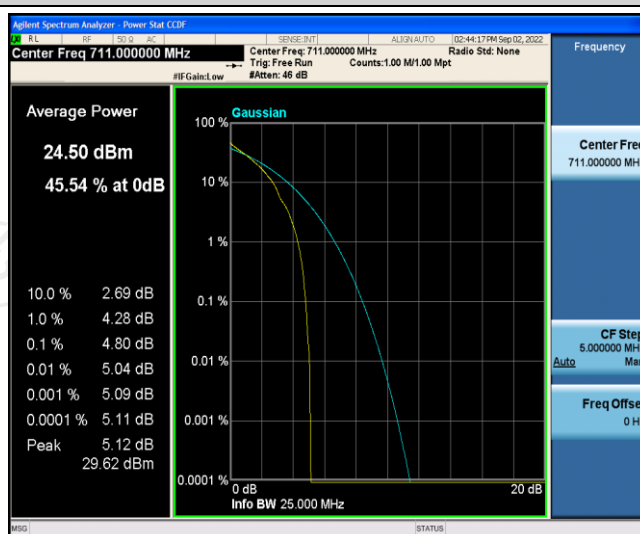
Band17-10MHz-QPSK-23790-1RB#0



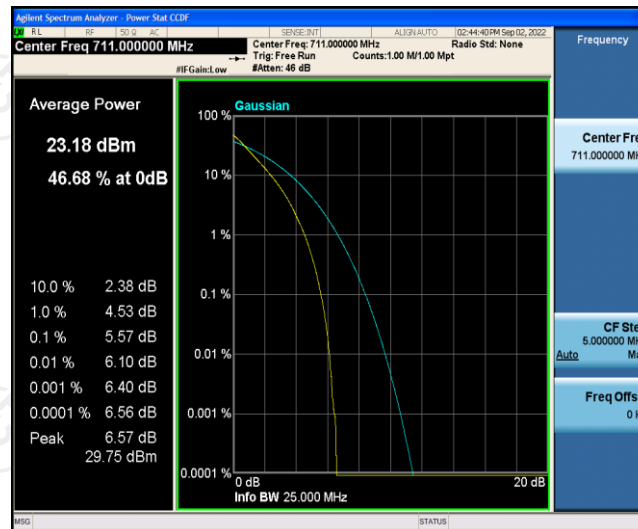
Band17-10MHz-QPSK-23790-50RB#0



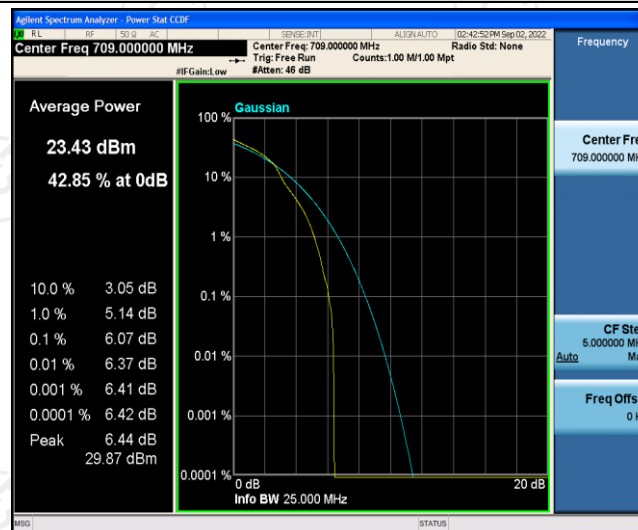
Band17-10MHz-QPSK-23800-1RB#0



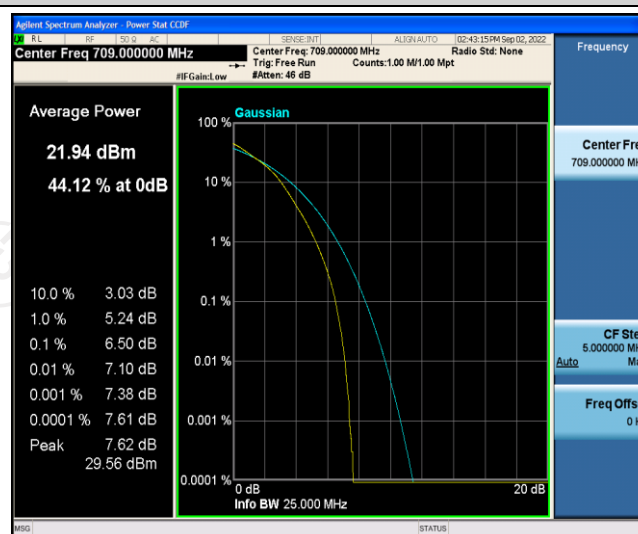
Band17-10MHz-QPSK-23800-50RB#0



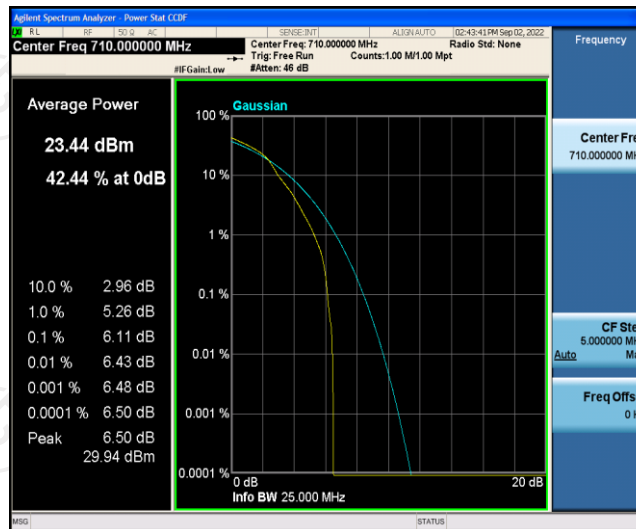
Band17-10MHz-16QAM-23780-1RB#0



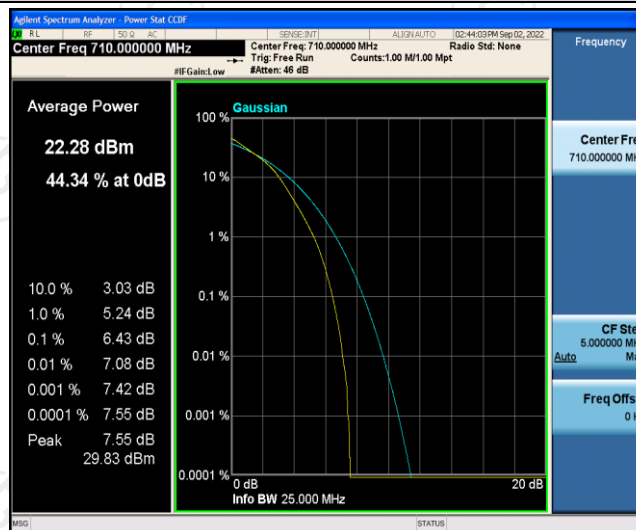
Band17-10MHz-16QAM-23780-50RB#0



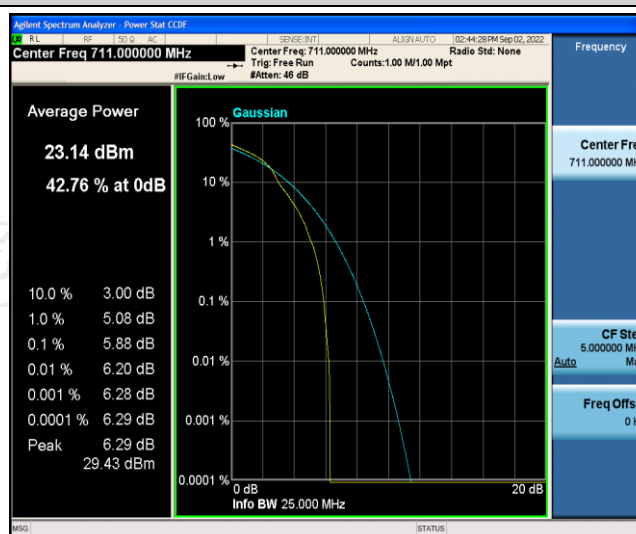
Band17-10MHz-16QAM-23790-1RB#0



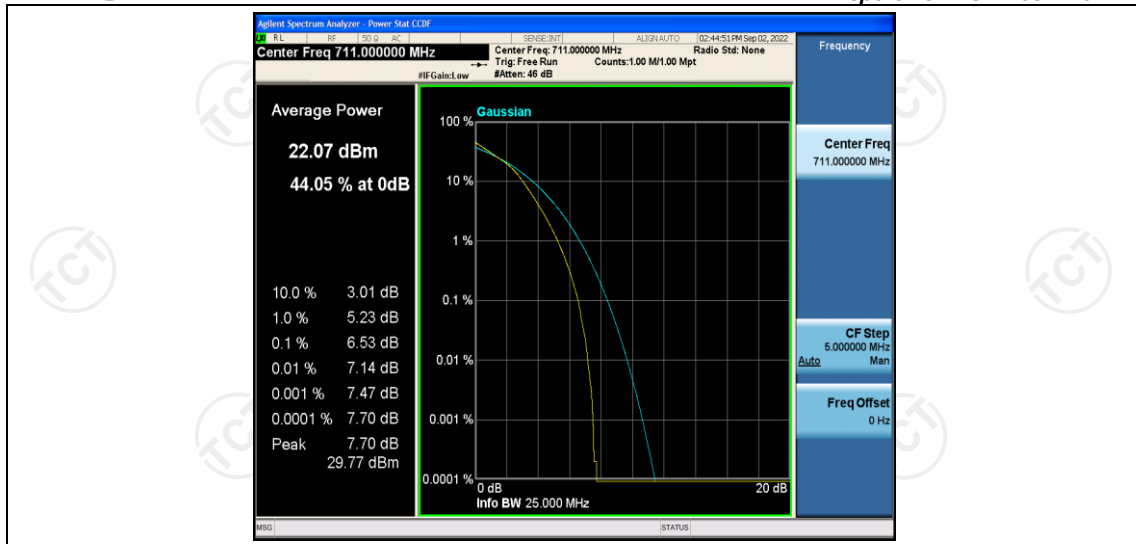
Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

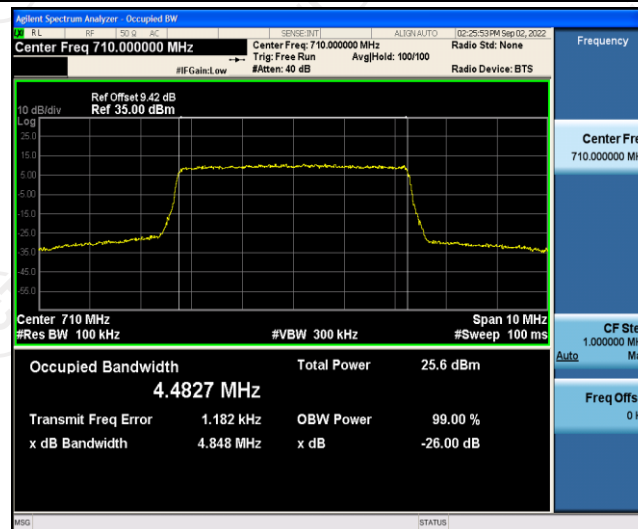
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4982	4.860	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4827	4.848	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5015	4.873	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4962	4.856	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4863	4.876	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5069	4.875	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.7372	9.218	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.7598	9.243	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.7399	9.244	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.8549	9.196	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9336	9.497	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9326	9.539	PASS

Test Graphs

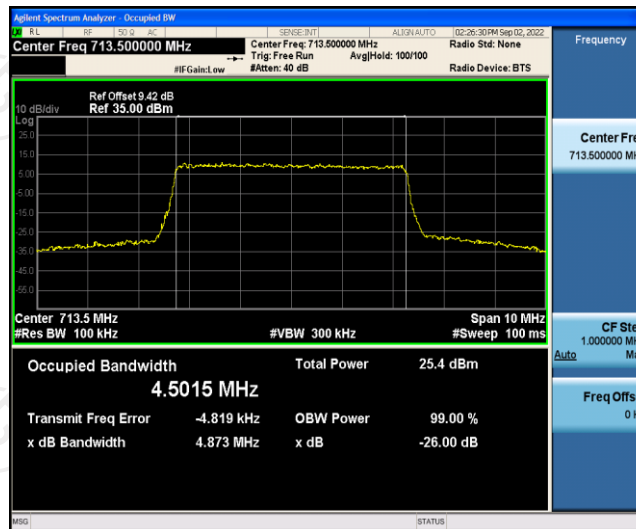
Band17-5MHz-QPSK-23755-25RB#0



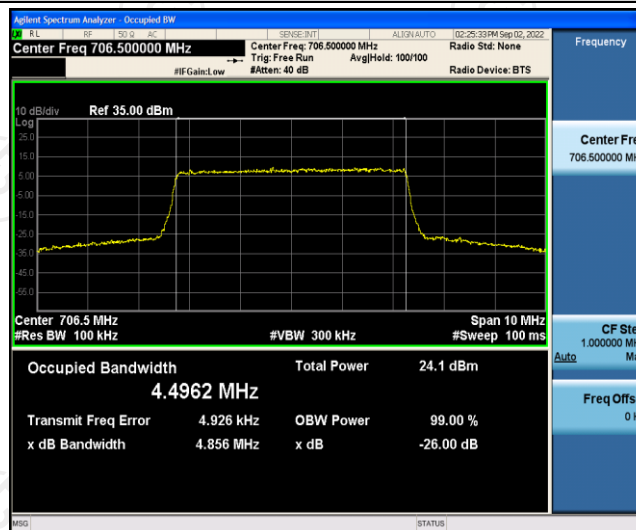
Band17-5MHz-QPSK-23790-25RB#0



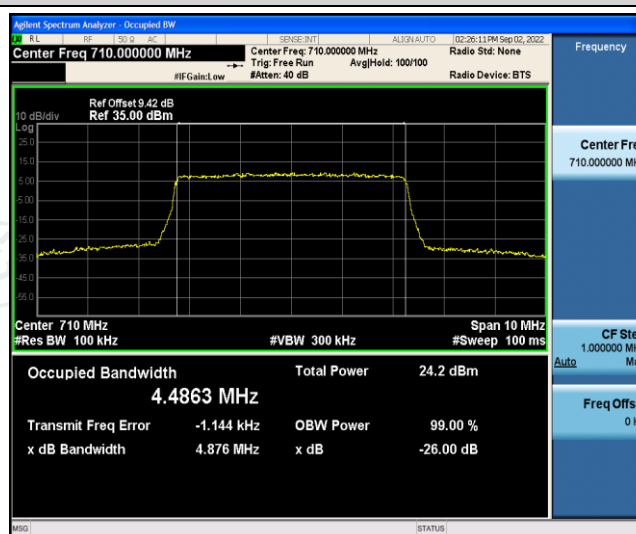
Band17-5MHz-QPSK-23825-25RB#0



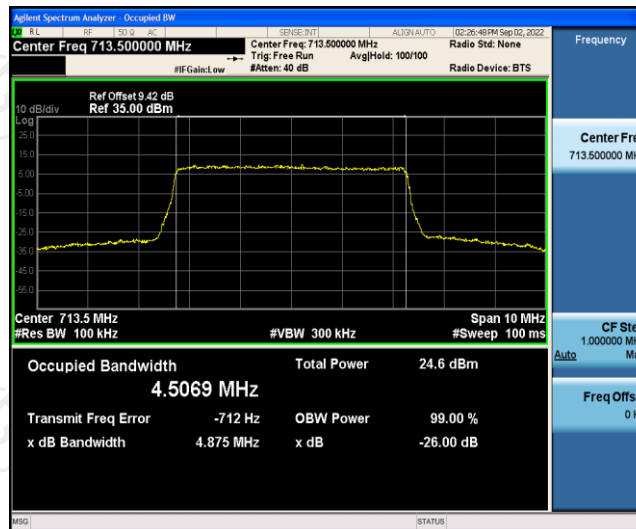
Band17-5MHz-16QAM-23755-25RB#0



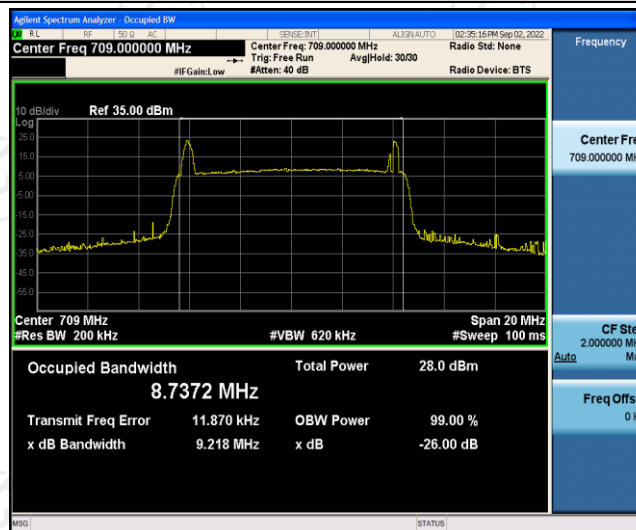
Band17-5MHz-16QAM-23790-25RB#0



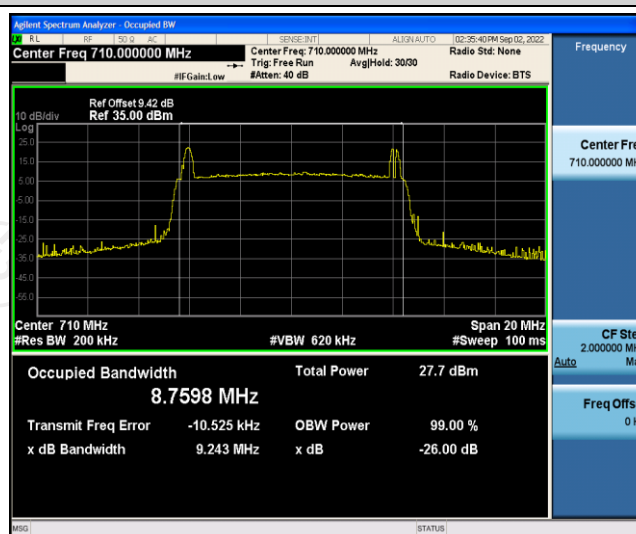
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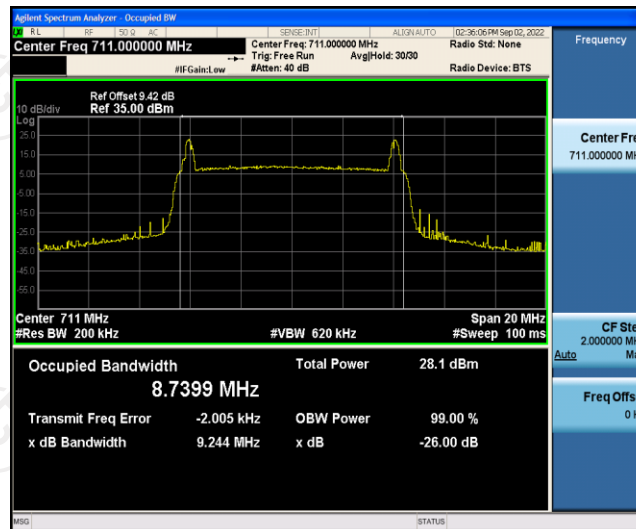
Band17-10MHz-QPSK-23780-50RB#0



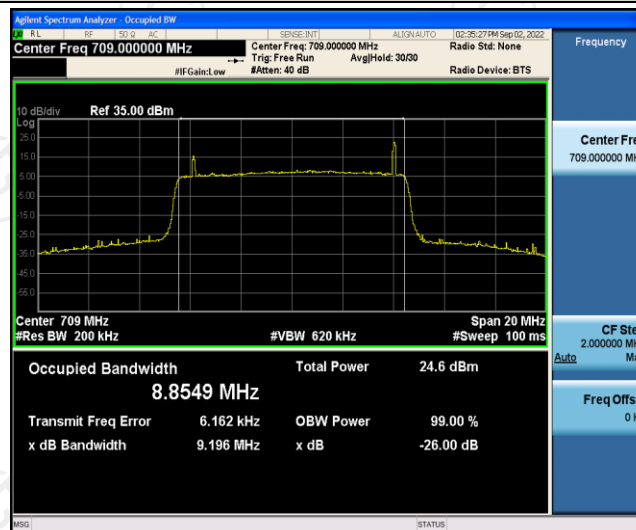
Band17-10MHz-QPSK-23790-50RB#0



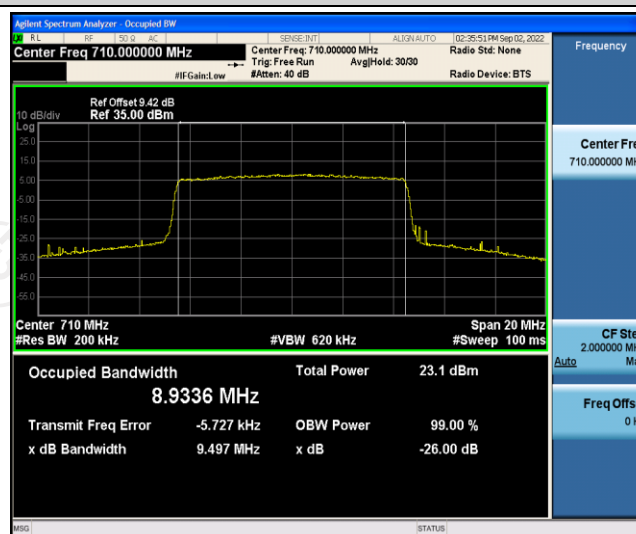
Band17-10MHz-QPSK-23800-50RB#0



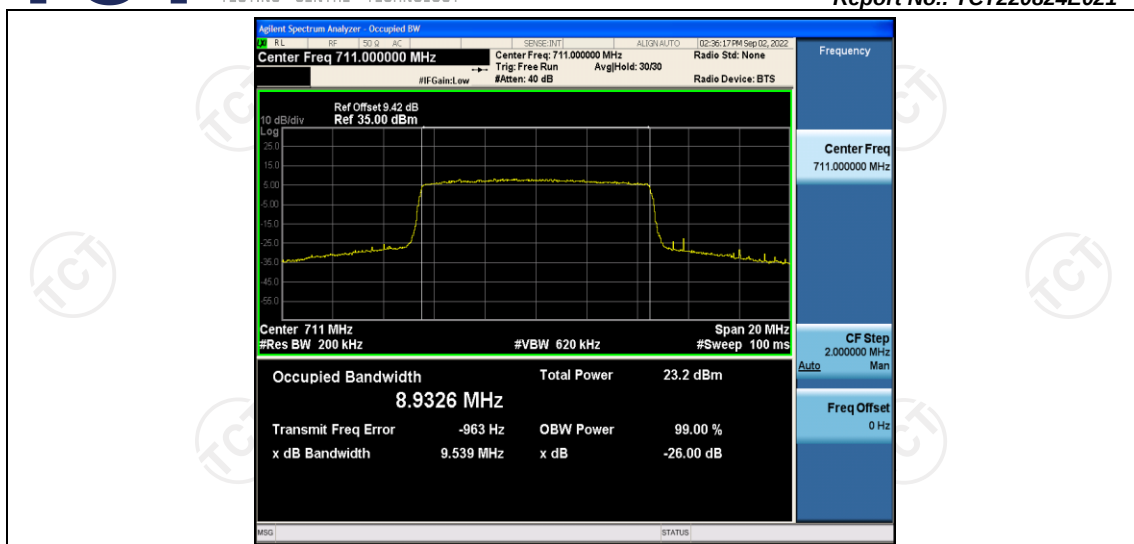
Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0

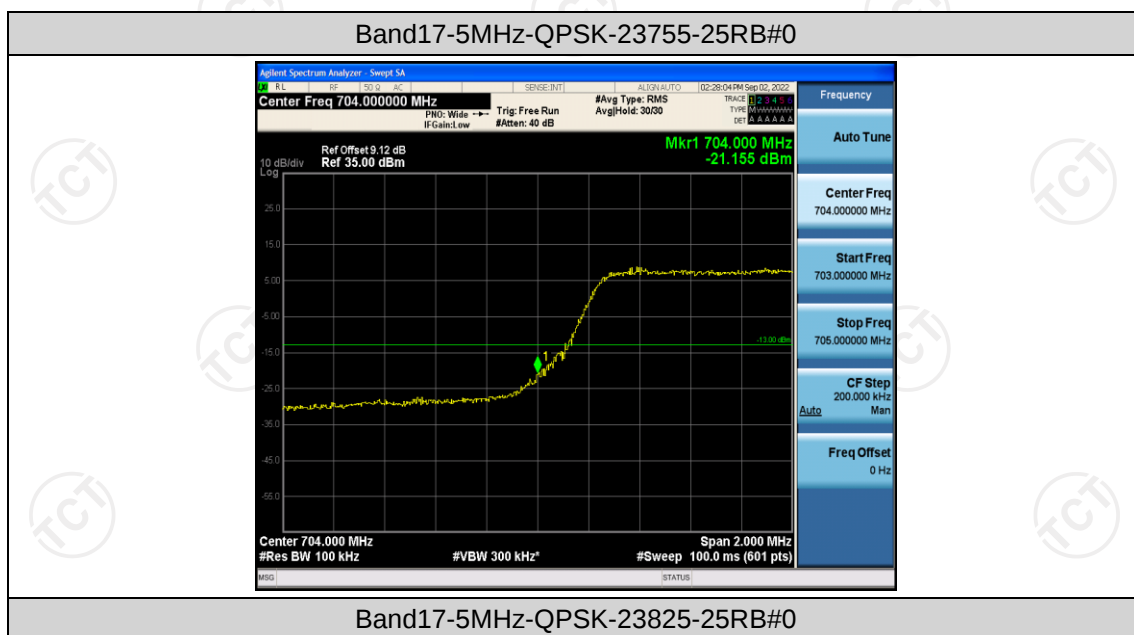


AppendixD:Band Edge

Test Result

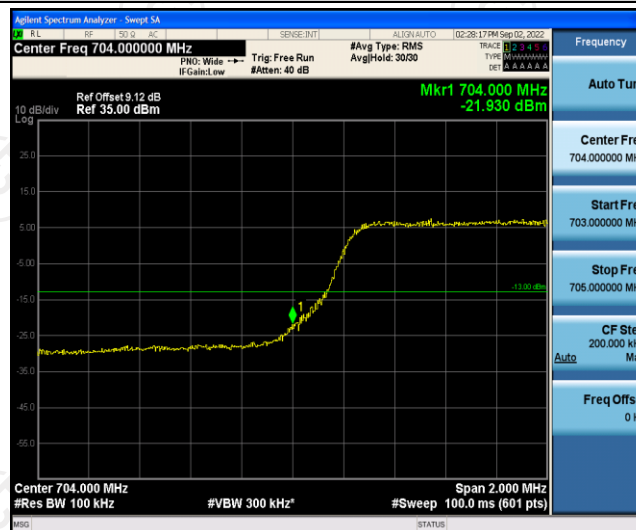
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-21.15	PASS
Band17	5MHz	QPSK	23825	25RB#0	-21.16	PASS
Band17	5MHz	16QAM	23755	25RB#0	-21.93	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.35	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.12,-25.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	-24.01,-24.05	PASS
Band17	10MHz	16QAM	23780	50RB#0	-27.42,-26.02	PASS
Band17	10MHz	16QAM	23800	50RB#0	-19.16,-20.69	PASS

Test Graphs





Band17-5MHz-16QAM-23755-25RB#0



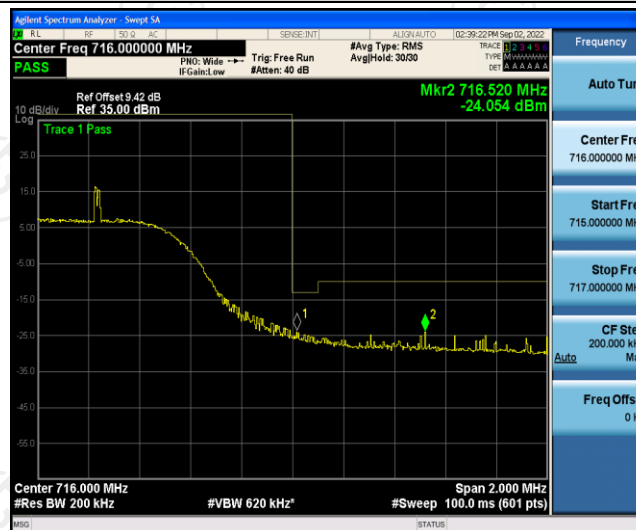
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23800-50RB#0



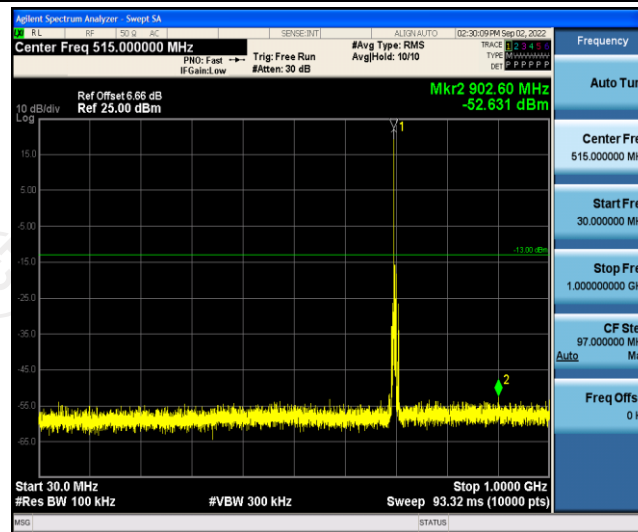
AppendixE:Conducted SpuriousEmission

Test Result

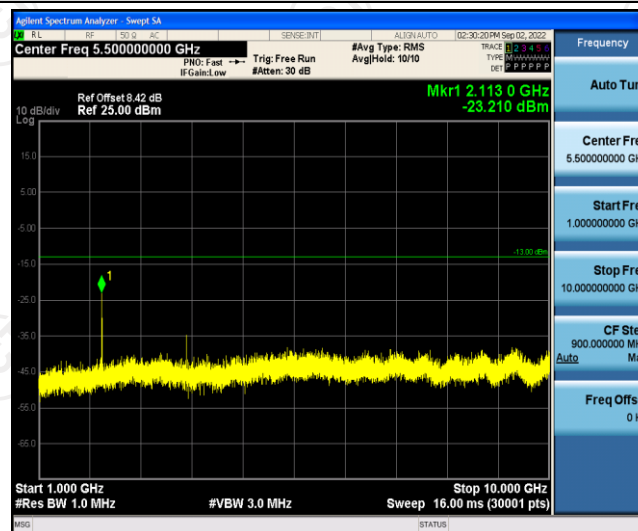
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-52.63	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-23.21	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-52.41	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-19.83	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-53.16	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-24.36	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-52.13	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-22.08	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-51.83	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-24.05	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-53.04	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-20.63	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-52.16	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-19.86	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-52.04	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-23.05	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-52.23	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-19.31	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-52.02	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-23.45	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-52.59	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-22.16	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-52.72	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-22.48	PASS

Test Graphs

Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz