

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.85	24.35	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.91	24.41	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.83	24.33	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.86	23.36	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.77	23.27	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.90	23.40	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.91	23.41	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.72	24.22	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.81	24.31	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.58	24.08	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.92	23.42	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.94	23.44	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.87	23.37	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.87	23.37	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.67	24.17	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.76	24.26	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.78	24.28	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.93	23.43	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.93	23.43	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.89	23.39	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.92	23.42	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.84	23.34	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.21	23.71	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.11	23.61	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.05	22.55	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.84	22.34	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.88	22.38	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.91	22.41	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.97	23.47	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.45	23.95	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.99	23.49	PASS

Band17	5MHz	16QAM	23790	12RB#0	20.79	22.29	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.80	22.30	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.82	22.32	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.74	22.24	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.53	23.03	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.68	23.18	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.62	23.12	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.95	22.45	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.84	22.34	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.85	22.35	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.94	22.44	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.81	24.31	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.90	24.40	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.87	24.37	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.98	23.48	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.00	23.50	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.91	23.41	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.96	23.46	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.63	24.13	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.11	24.61	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.83	24.33	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.90	23.40	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.90	23.40	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.82	23.32	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.92	23.42	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.79	24.29	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.06	24.56	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.83	24.33	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.92	23.42	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.85	23.35	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.89	23.39	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.89	23.39	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.11	23.61	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.02	23.52	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.07	23.57	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.80	22.30	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.80	22.30	PASS

Band17	10MHz	16QAM	23780	25RB#25	20.92	22.42	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.86	22.36	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.99	23.49	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.99	23.49	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.80	23.30	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.05	22.55	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.05	22.55	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.87	22.37	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.86	22.36	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.31	23.81	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.81	24.31	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.35	23.85	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.99	22.49	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.92	22.42	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.05	22.55	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.80	22.30	PASS

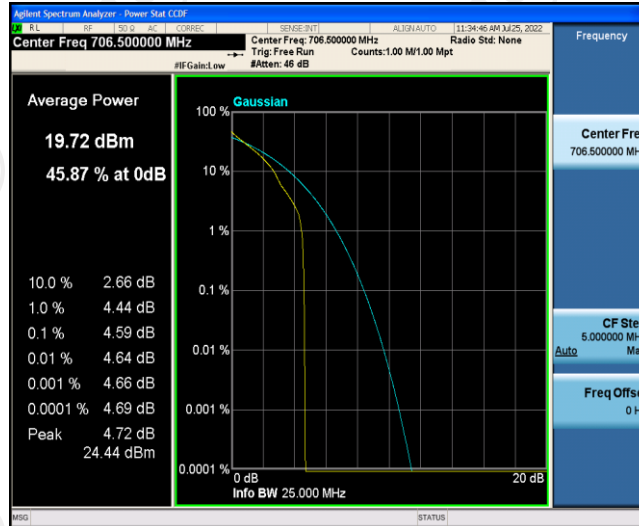
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

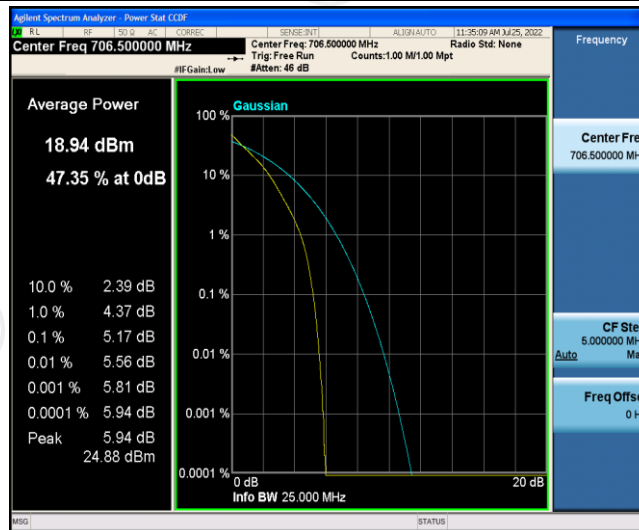
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.59	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.17	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.57	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.11	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.45	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.05	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.49	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.01	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.54	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.97	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.23	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.18	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.55	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.22	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.22	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.33	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.01	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.38	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.01	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.42	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.05	13	PASS

Test Graphs

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



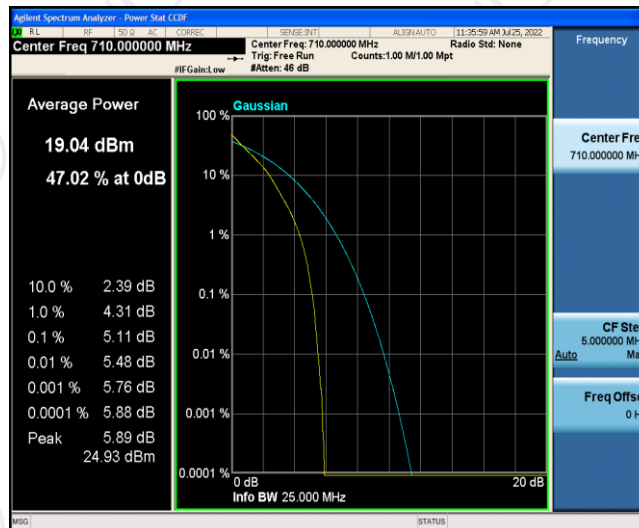
Band17-5MHz-QPSK-23755-25RB#0



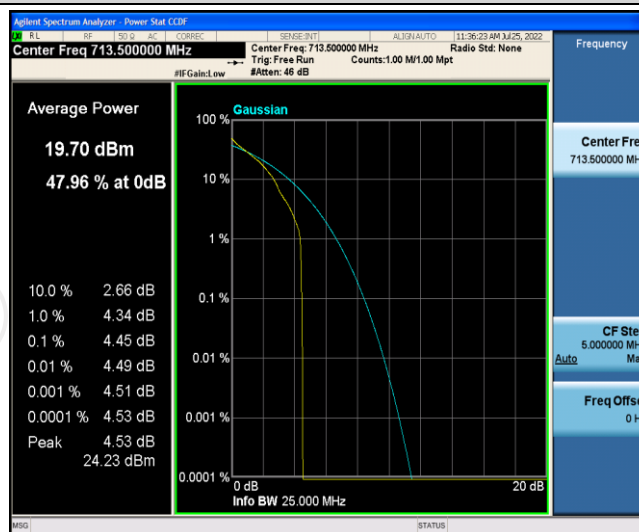
Band17-5MHz-QPSK-23790-1RB#0



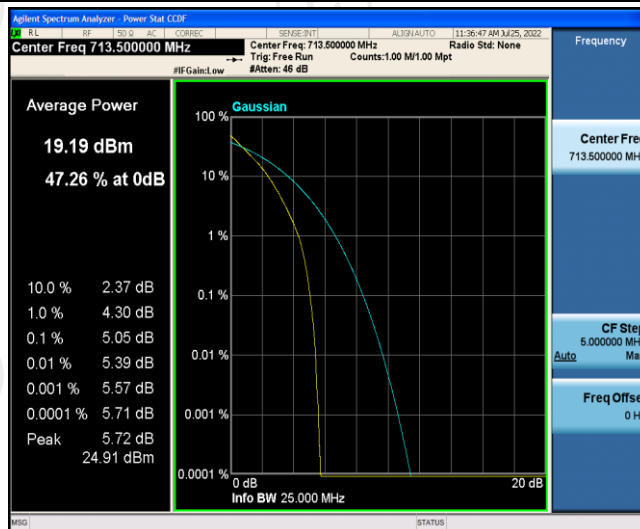
Band17-5MHz-QPSK-23790-25RB#0



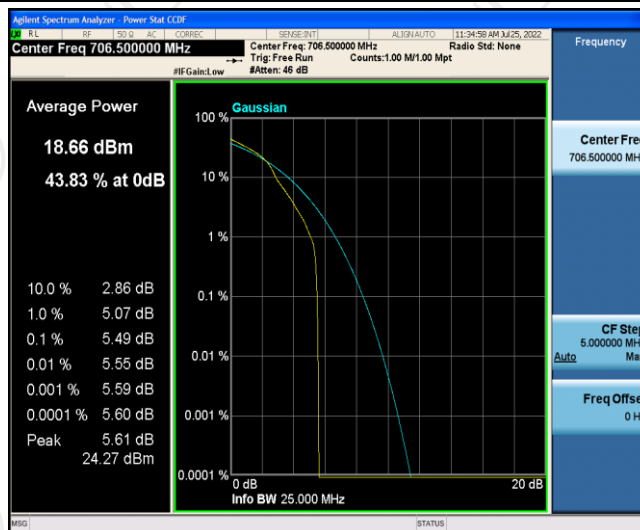
Band17-5MHz-QPSK-23825-1RB#0



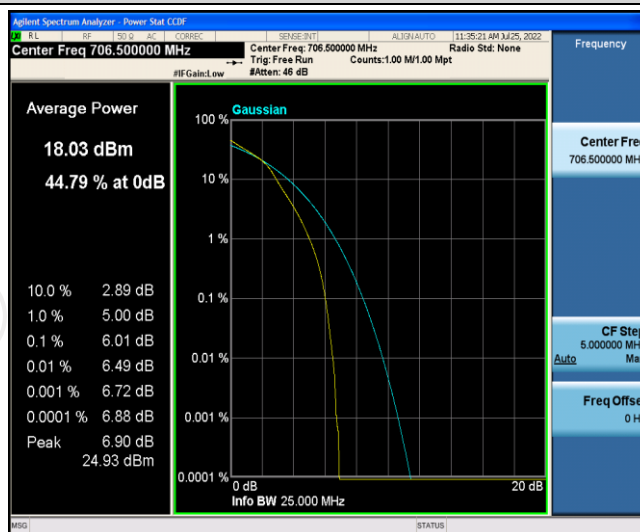
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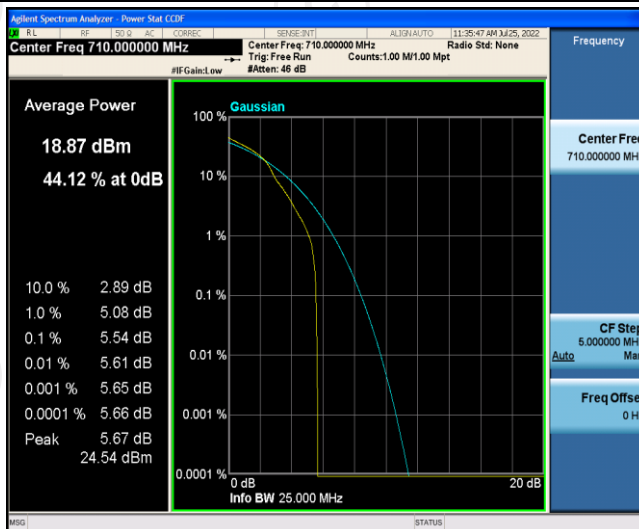
Band17-5MHz-16QAM-23755-1RB#0



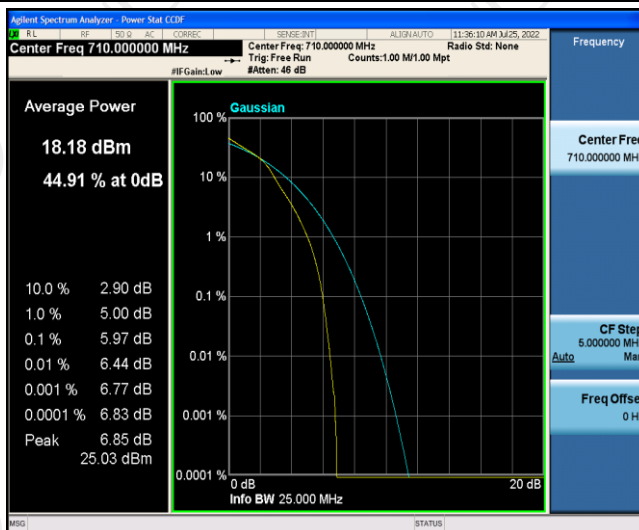
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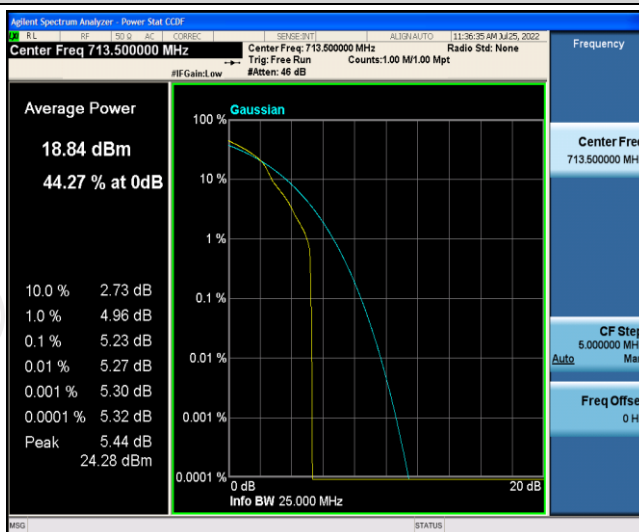
Band17-5MHz-16QAM-23790-1RB#0



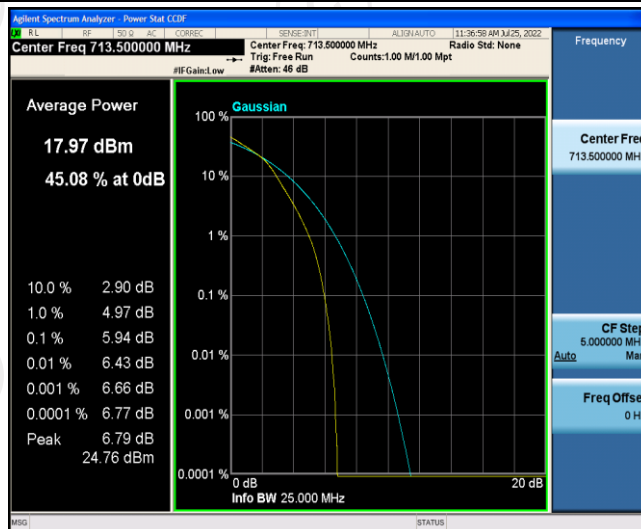
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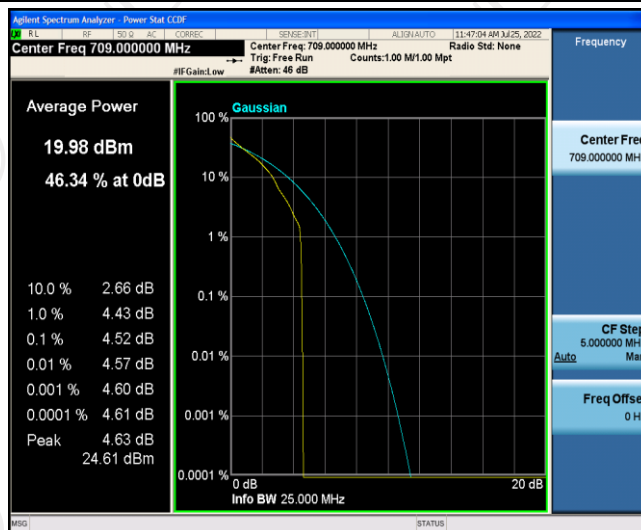
Band17-5MHz-16QAM-23825-1RB#0



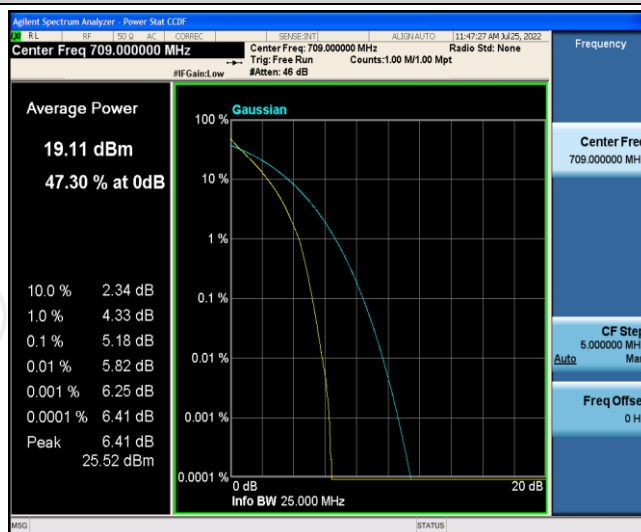
Band17-5MHz-16QAM-23825-25RB#0



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



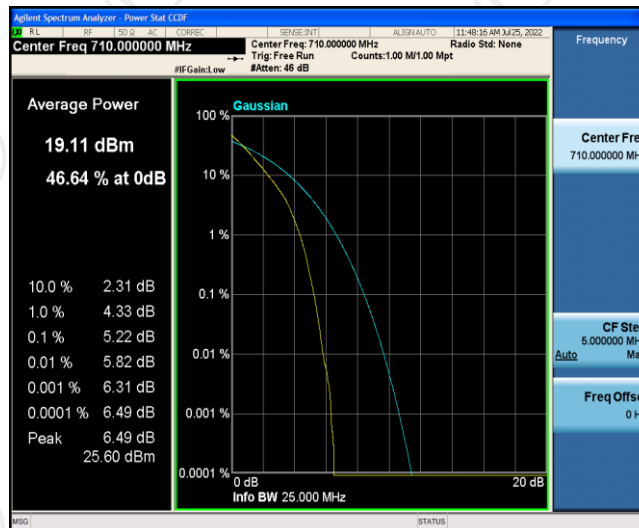
Band17-10MHz-QPSK-23780-50RB#0



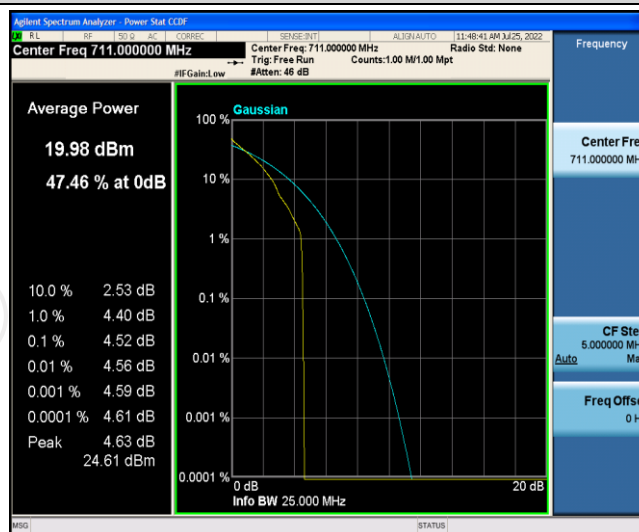
Band17-10MHz-QPSK-23790-1RB#0



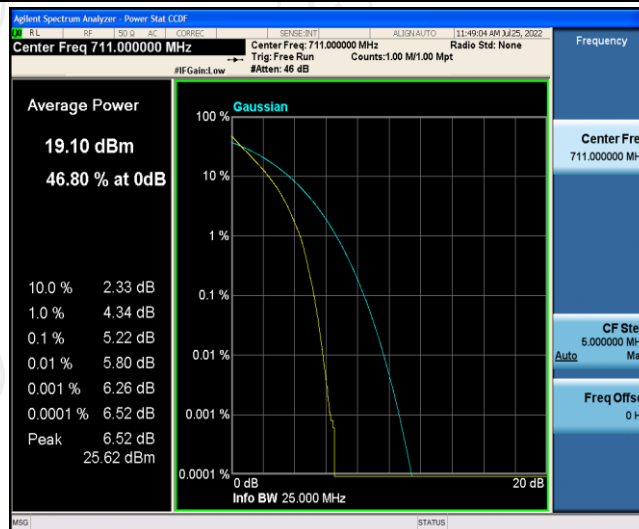
Band17-10MHz-QPSK-23790-50RB#0



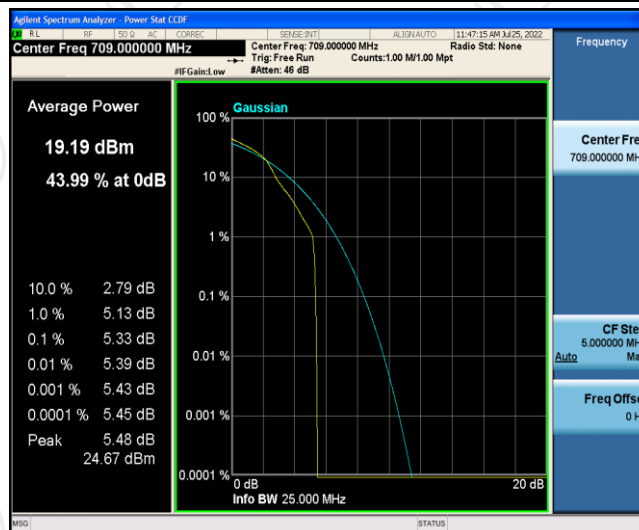
Band17-10MHz-QPSK-23800-1RB#0



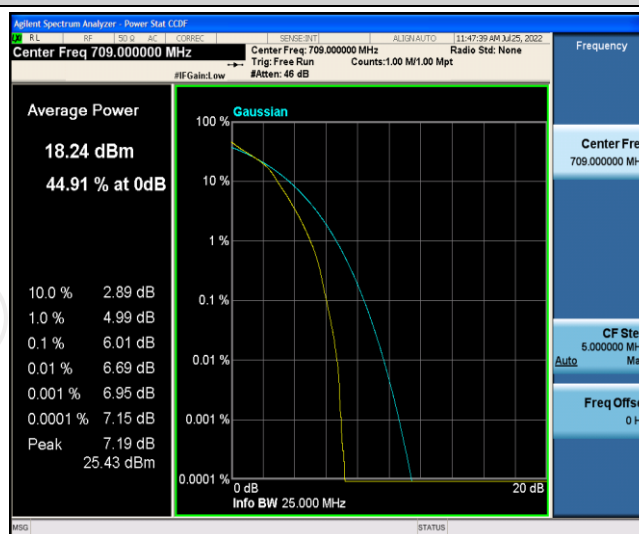
Band17-10MHz-QPSK-23800-50RB#0



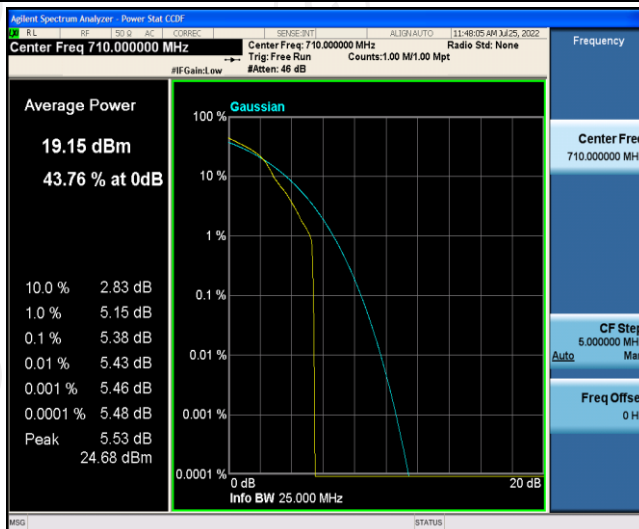
Band17-10MHz-16QAM-23780-1RB#0



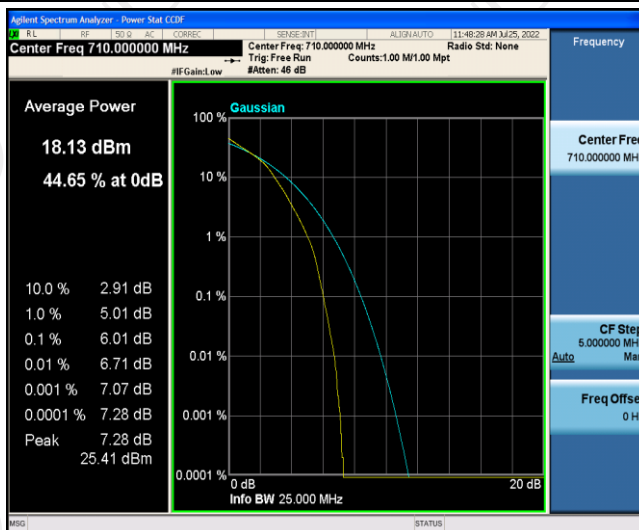
Band17-10MHz-16QAM-23780-50RB#0



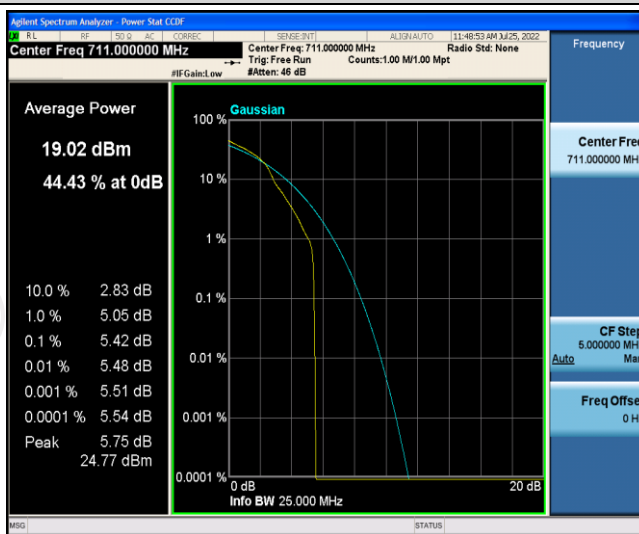
Band17-10MHz-16QAM-23790-1RB#0



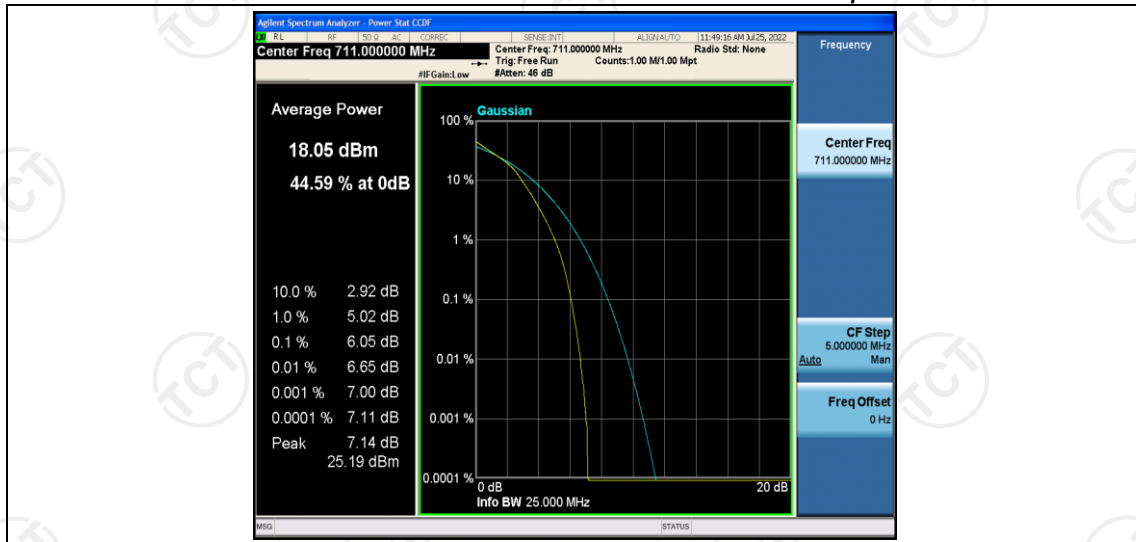
Band17-10MHz-16QAM-23790-50RB#0



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



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



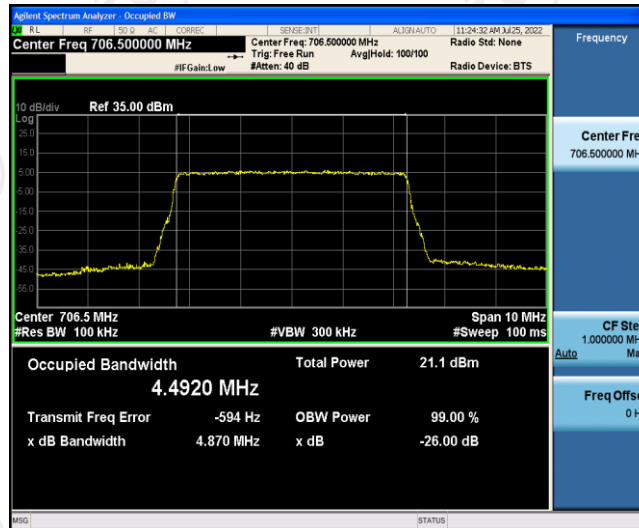
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

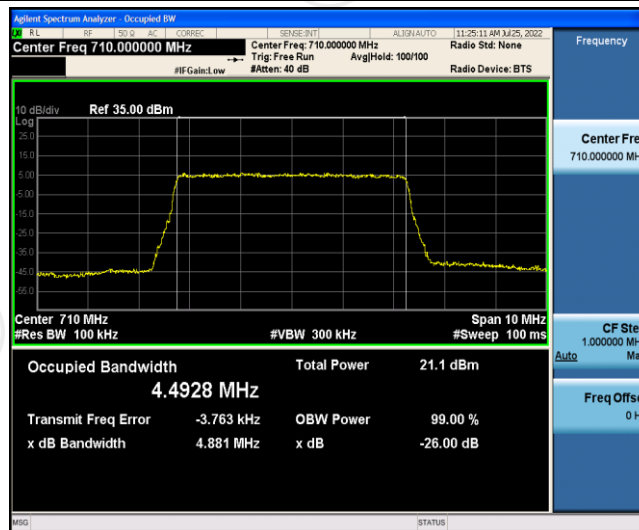
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4920	4.870	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4928	4.881	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4906	4.857	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4895	4.836	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4971	4.825	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4900	4.887	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9632	9.557	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9831	9.549	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9753	9.549	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9494	9.524	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9556	9.528	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9692	9.542	PASS

Test Graphs

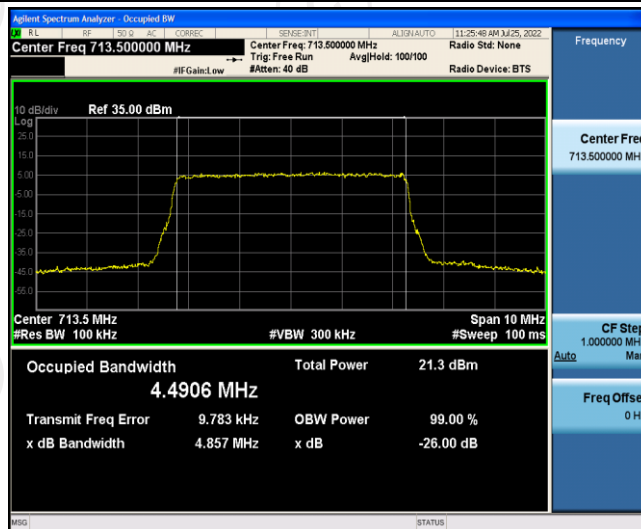
Band17-5MHz-QPSK-23755-25RB#0



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



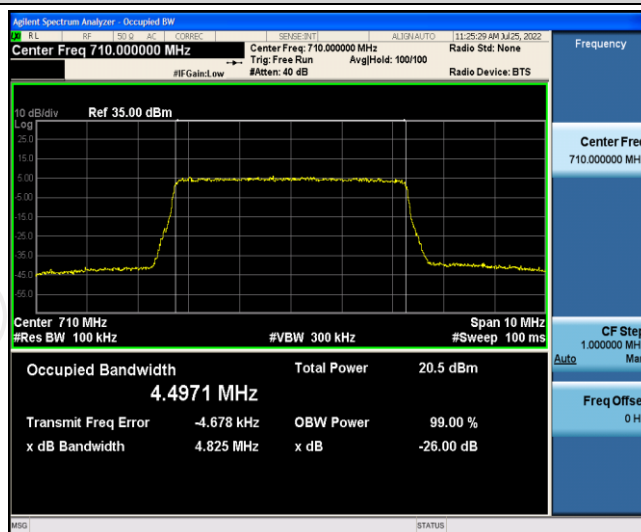
Band17-5MHz-QPSK-23825-25RB#0



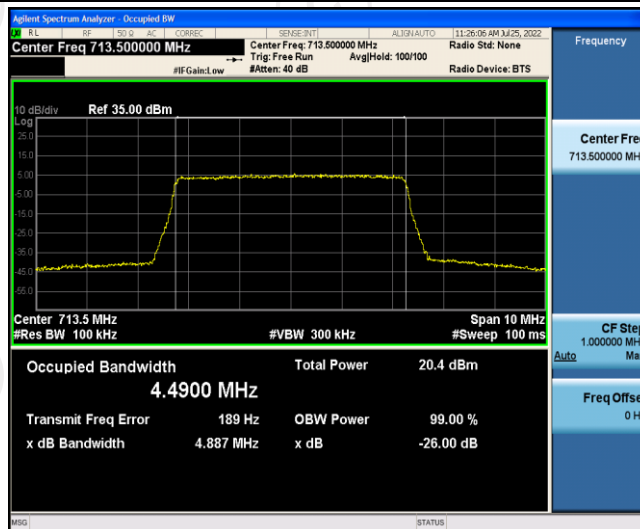
Band17-5MHz-16QAM-23755-25RB#0



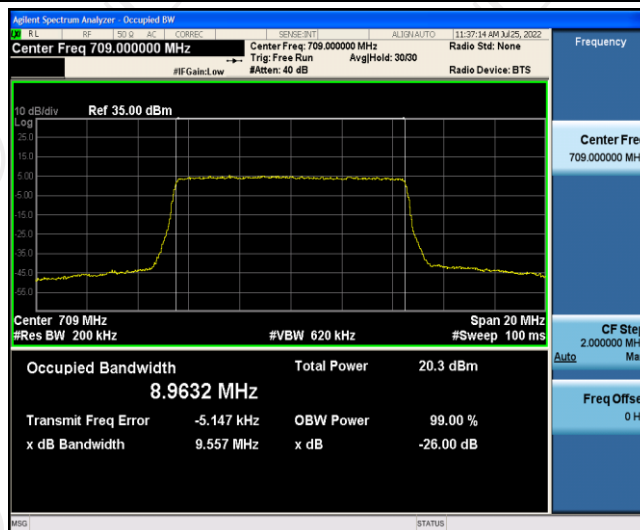
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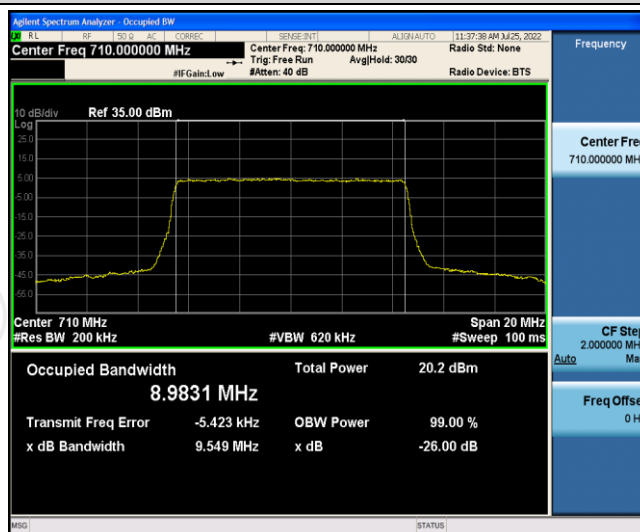
Band17-5MHz-16QAM-23825-25RB#0



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



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



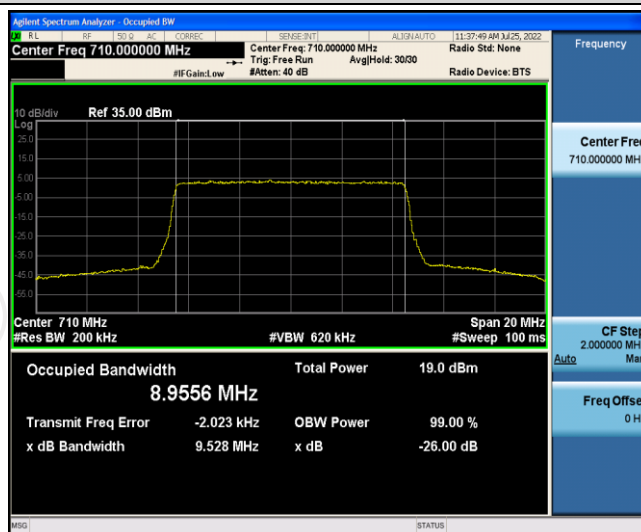
Band17-10MHz-QPSK-23800-50RB#0



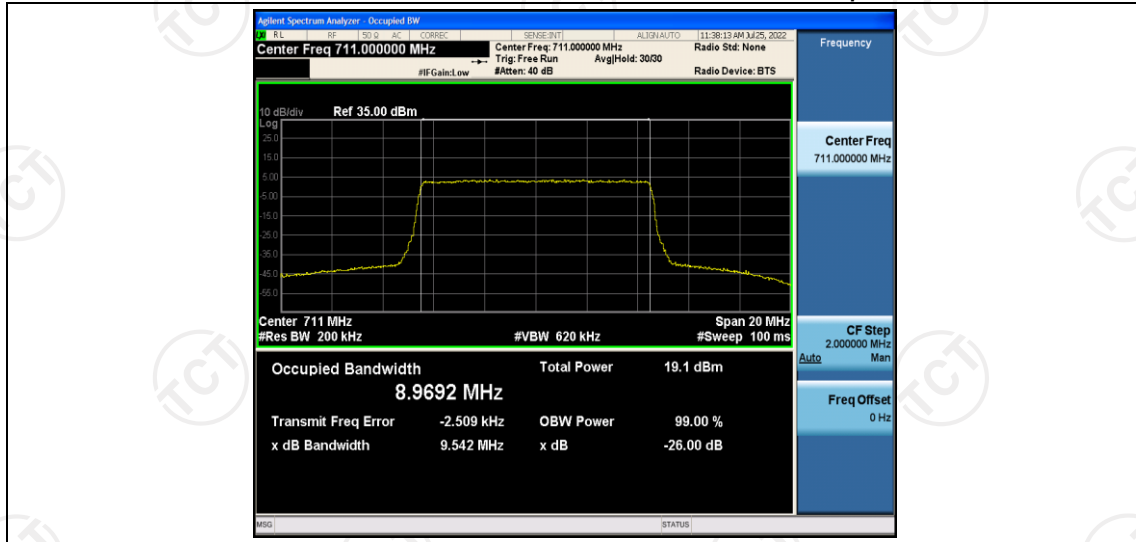
Band17-10MHz-16QAM-23780-50RB#0



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



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

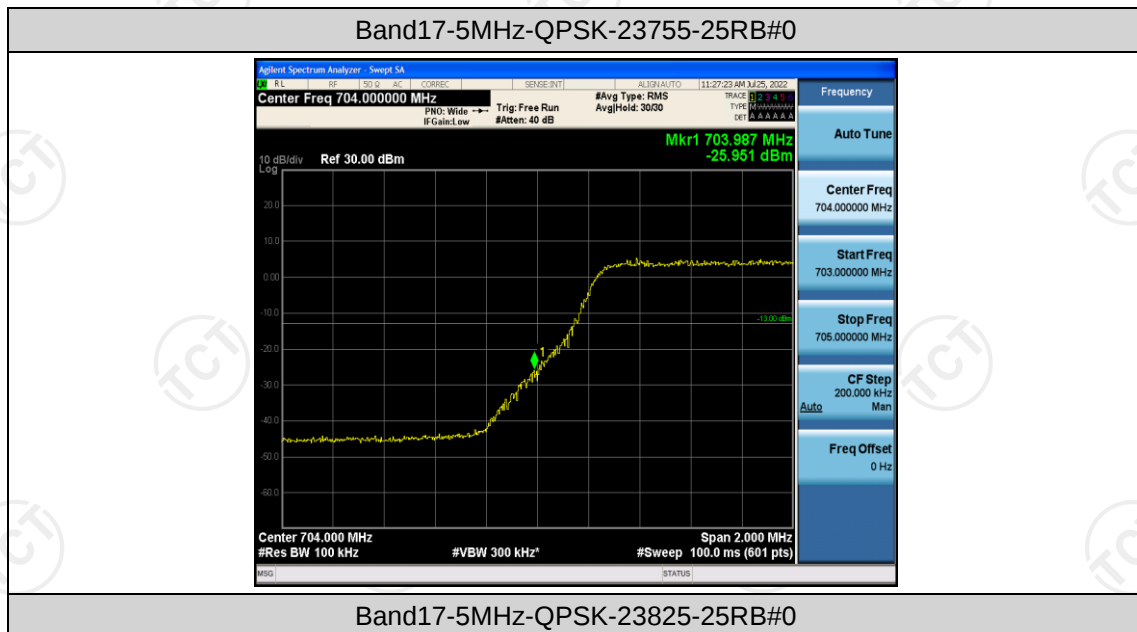


AppendixD:Band Edge

Test Result

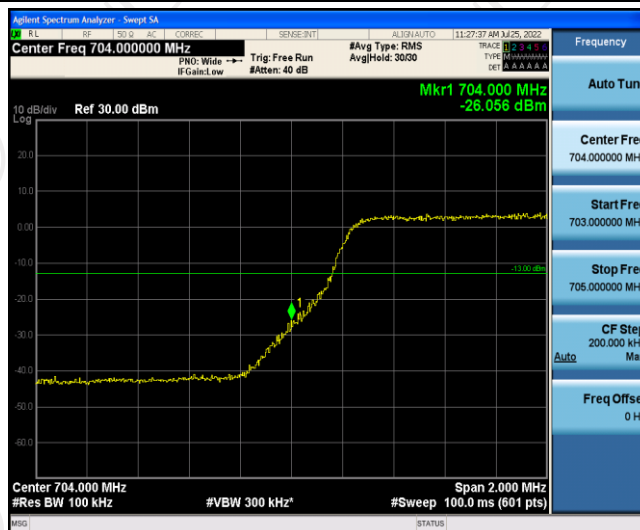
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-25.95	PASS
Band17	5MHz	QPSK	23825	25RB#0	-24.53	PASS
Band17	5MHz	16QAM	23755	25RB#0	-26.06	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.76	PASS
Band17	10MHz	QPSK	23780	50RB#0	-32.78,-28.74	PASS
Band17	10MHz	QPSK	23800	50RB#0	-30.03,-32.98	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.02,-31.58	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.67,-33.46	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



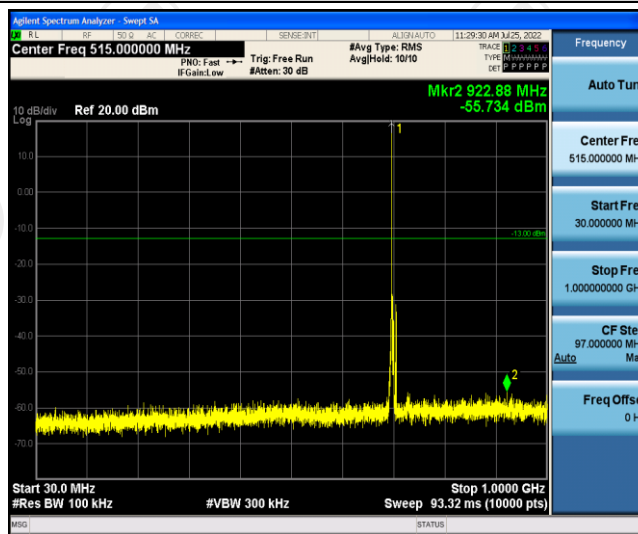
AppendixE:Conducted SpuriousEmission

Test Result

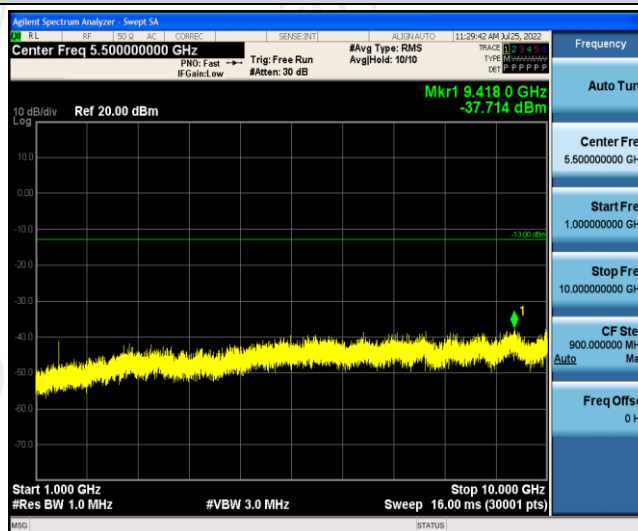
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-55.73	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-37.71	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-54.82	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-55.99	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-37.1	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-55.72	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-37.44	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-56.18	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-37.36	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-55.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-37.4	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-56.53	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-36.42	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-55.72	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-37.7	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-56.22	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-36.93	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-55.7	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-37.72	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-56.1	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-36.07	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-56.1	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-36.3	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