

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Average Power [dBm]	E.r.p [dBm]	Verdict
5MHz	QPSK	23755	1RB#0	22.68	11.19	PASS
5MHz	QPSK	23755	1RB#12	22.77	11.28	PASS
5MHz	QPSK	23755	1RB#24	22.67	11.18	PASS
5MHz	QPSK	23755	12RB#0	21.64	10.15	PASS
5MHz	QPSK	23755	12RB#6	21.66	10.17	PASS
5MHz	QPSK	23755	12RB#13	21.81	10.32	PASS
5MHz	QPSK	23755	25RB#0	21.81	10.32	PASS
5MHz	QPSK	23790	1RB#0	22.71	11.22	PASS
5MHz	QPSK	23790	1RB#12	22.76	11.27	PASS
5MHz	QPSK	23790	1RB#24	22.63	11.14	PASS
5MHz	QPSK	23790	12RB#0	21.58	10.09	PASS
5MHz	QPSK	23790	12RB#6	21.56	10.07	PASS
5MHz	QPSK	23790	12RB#13	21.50	10.01	PASS
5MHz	QPSK	23790	25RB#0	21.53	10.04	PASS
5MHz	QPSK	23825	1RB#0	22.57	11.08	PASS
5MHz	QPSK	23825	1RB#12	22.81	11.32	PASS
5MHz	QPSK	23825	1RB#24	22.67	11.18	PASS
5MHz	QPSK	23825	12RB#0	21.85	10.36	PASS
5MHz	QPSK	23825	12RB#6	21.84	10.35	PASS
5MHz	QPSK	23825	12RB#13	21.66	10.17	PASS
5MHz	QPSK	23825	25RB#0	21.82	10.33	PASS
5MHz	16QAM	23755	1RB#0	21.68	10.19	PASS
5MHz	16QAM	23755	1RB#12	21.77	10.28	PASS
5MHz	16QAM	23755	1RB#24	21.67	10.18	PASS
5MHz	16QAM	23755	12RB#0	20.66	9.17	PASS
5MHz	16QAM	23755	12RB#6	20.69	9.20	PASS
5MHz	16QAM	23755	12RB#13	20.84	9.35	PASS
5MHz	16QAM	23755	25RB#0	20.69	9.20	PASS
5MHz	16QAM	23790	1RB#0	21.52	10.03	PASS
5MHz	16QAM	23790	1RB#12	21.58	10.09	PASS
5MHz	16QAM	23790	1RB#24	21.52	10.03	PASS

5MHz	16QAM	23790	12RB#0	20.54	9.05	PASS
5MHz	16QAM	23790	12RB#6	20.61	9.12	PASS
5MHz	16QAM	23790	12RB#13	20.48	8.99	PASS
5MHz	16QAM	23790	25RB#0	20.55	9.06	PASS
5MHz	16QAM	23825	1RB#0	21.55	10.06	PASS
5MHz	16QAM	23825	1RB#12	21.70	10.21	PASS
5MHz	16QAM	23825	1RB#24	21.59	10.10	PASS
5MHz	16QAM	23825	12RB#0	20.79	9.30	PASS
5MHz	16QAM	23825	12RB#6	20.84	9.35	PASS
5MHz	16QAM	23825	12RB#13	20.67	9.18	PASS
5MHz	16QAM	23825	25RB#0	20.76	9.27	PASS
10MHz	QPSK	23780	1RB#0	22.80	11.31	PASS
10MHz	QPSK	23780	1RB#24	22.75	11.26	PASS
10MHz	QPSK	23780	1RB#49	22.68	11.19	PASS
10MHz	QPSK	23780	25RB#0	21.56	10.07	PASS
10MHz	QPSK	23780	25RB#12	21.56	10.07	PASS
10MHz	QPSK	23780	25RB#25	21.48	9.99	PASS
10MHz	QPSK	23780	50RB#0	21.54	10.05	PASS
10MHz	QPSK	23790	1RB#0	22.74	11.25	PASS
10MHz	QPSK	23790	1RB#24	22.80	11.31	PASS
10MHz	QPSK	23790	1RB#49	22.75	11.26	PASS
10MHz	QPSK	23790	25RB#0	21.51	10.02	PASS
10MHz	QPSK	23790	25RB#12	21.51	10.02	PASS
10MHz	QPSK	23790	25RB#25	21.44	9.95	PASS
10MHz	QPSK	23790	50RB#0	21.45	9.96	PASS
10MHz	QPSK	23800	1RB#0	22.75	11.26	PASS
10MHz	QPSK	23800	1RB#24	22.82	11.33	PASS
10MHz	QPSK	23800	1RB#49	22.70	11.21	PASS
10MHz	QPSK	23800	25RB#0	21.58	10.09	PASS
10MHz	QPSK	23800	25RB#12	21.56	10.07	PASS
10MHz	QPSK	23800	25RB#25	21.50	10.01	PASS
10MHz	QPSK	23800	50RB#0	21.53	10.04	PASS
10MHz	16QAM	23780	1RB#0	21.67	10.18	PASS
10MHz	16QAM	23780	1RB#24	21.79	10.30	PASS
10MHz	16QAM	23780	1RB#49	21.67	10.18	PASS
10MHz	16QAM	23780	25RB#0	20.48	8.99	PASS
10MHz	16QAM	23780	25RB#12	20.52	9.03	PASS

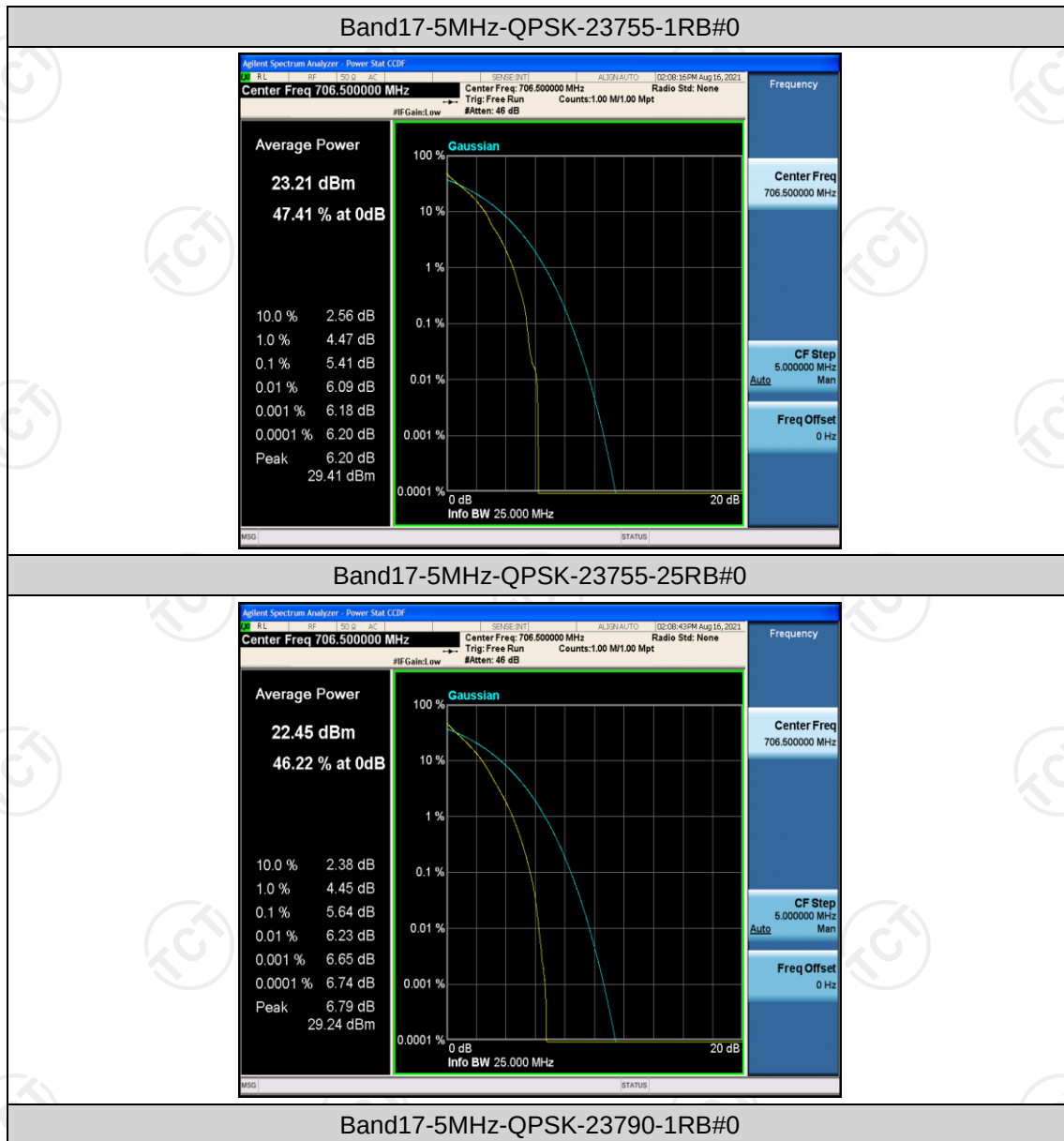
10MHz	16QAM	23780	25RB#25	20.42	8.93	PASS
10MHz	16QAM	23780	50RB#0	20.45	8.96	PASS
10MHz	16QAM	23790	1RB#0	21.60	10.11	PASS
10MHz	16QAM	23790	1RB#24	21.64	10.15	PASS
10MHz	16QAM	23790	1RB#49	21.52	10.03	PASS
10MHz	16QAM	23790	25RB#0	20.48	8.99	PASS
10MHz	16QAM	23790	25RB#12	20.43	8.94	PASS
10MHz	16QAM	23790	25RB#25	20.43	8.94	PASS
10MHz	16QAM	23790	50RB#0	20.44	8.95	PASS
10MHz	16QAM	23800	1RB#0	21.45	9.96	PASS
10MHz	16QAM	23800	1RB#24	21.51	10.02	PASS
10MHz	16QAM	23800	1RB#49	21.48	9.99	PASS
10MHz	16QAM	23800	25RB#0	20.55	9.06	PASS
10MHz	16QAM	23800	25RB#12	20.55	9.06	PASS
10MHz	16QAM	23800	25RB#25	20.49	9.00	PASS
10MHz	16QAM	23800	50RB#0	20.49	9.00	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

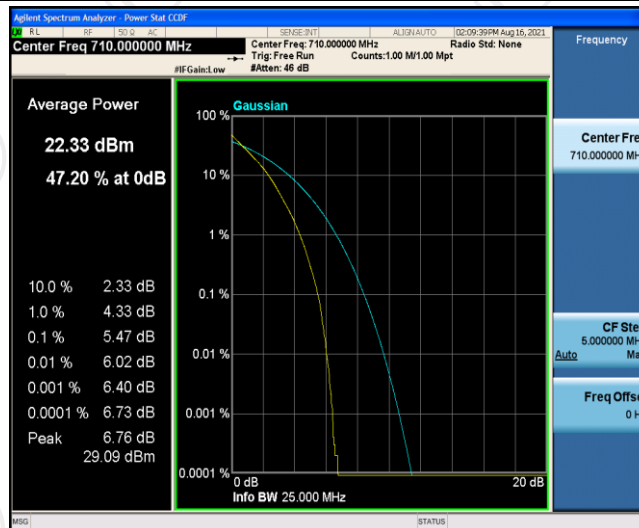
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.41	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.64	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.00	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.47	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.04	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.60	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.08	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.39	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.73	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.21	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.67	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.27	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.34	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.42	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.27	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.38	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.23	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.39	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.06	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.29	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.55	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.21	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.12	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.18	13	PASS

Test Graphs

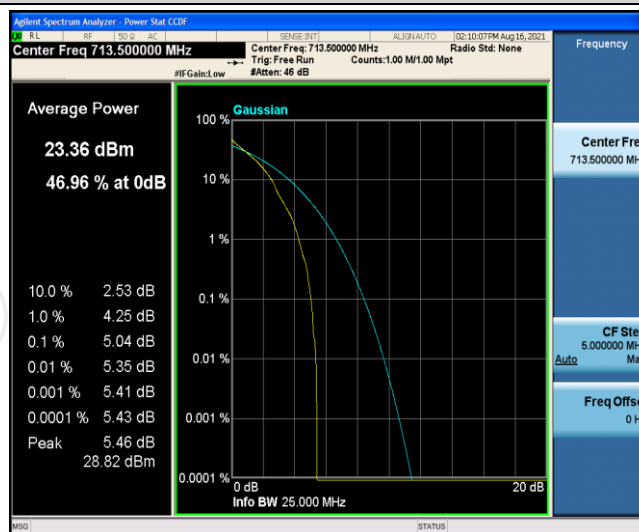




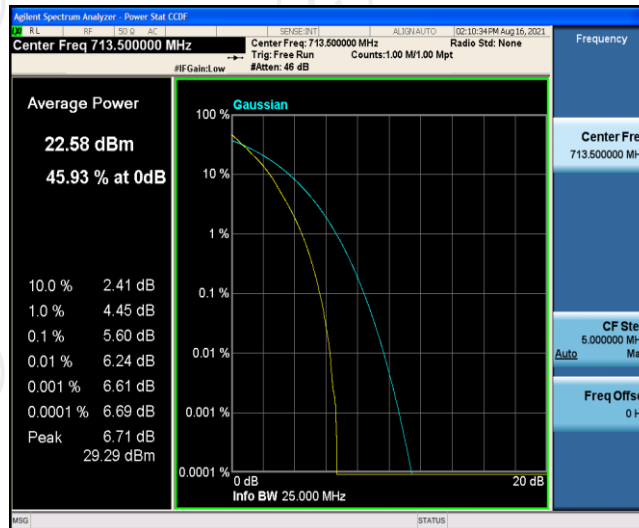
Band17-5MHz-QPSK-23790-25RB#0



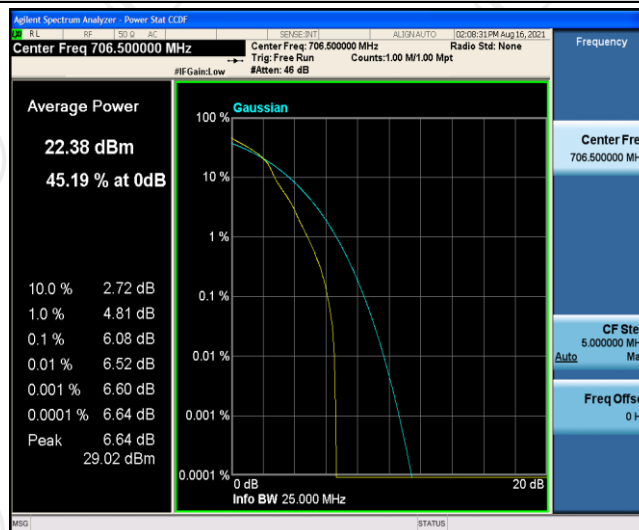
Band17-5MHz-QPSK-23825-1RB#0



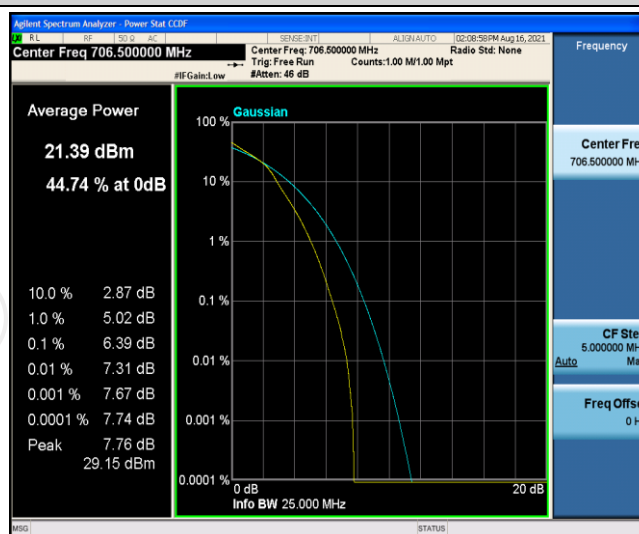
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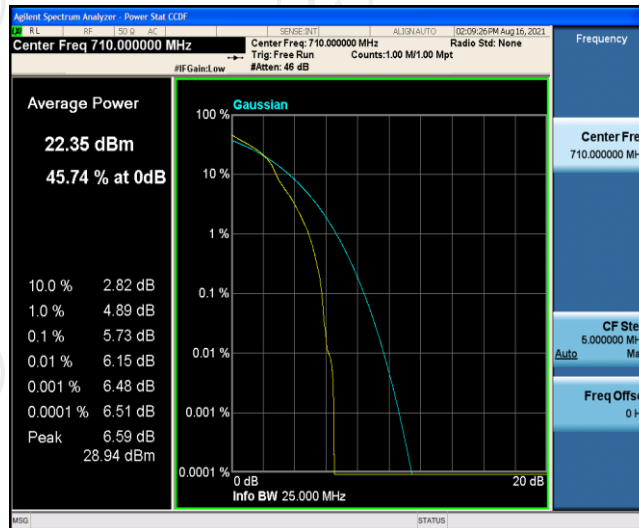
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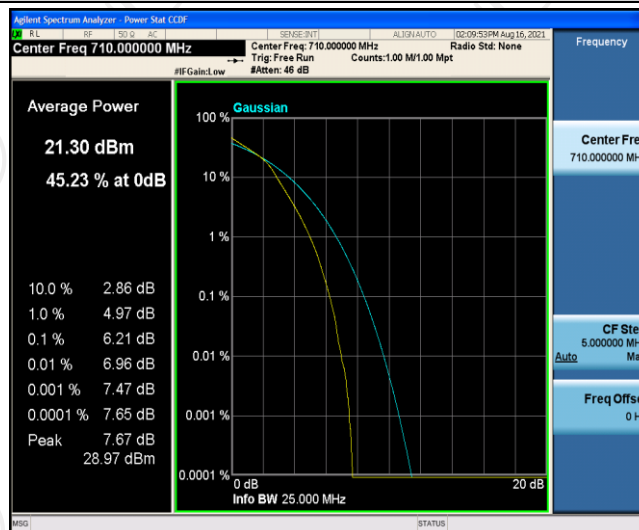
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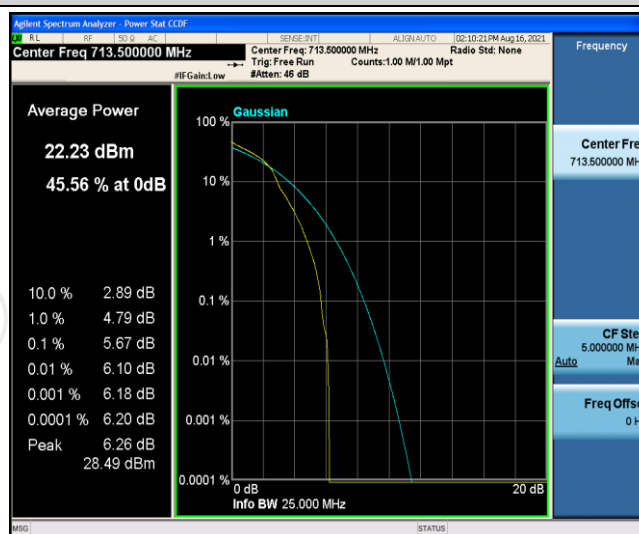
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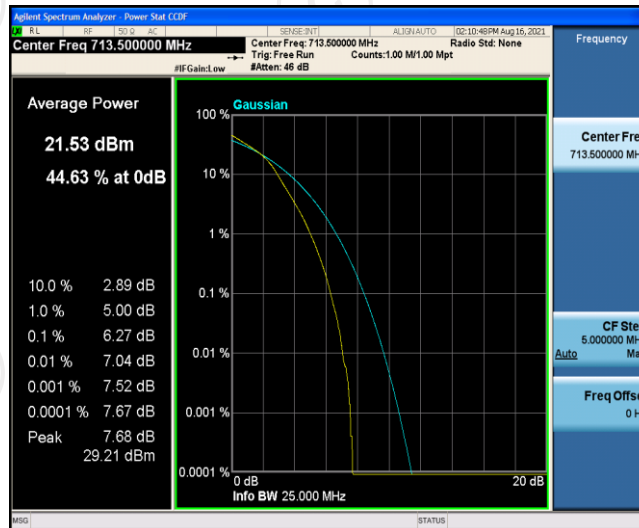
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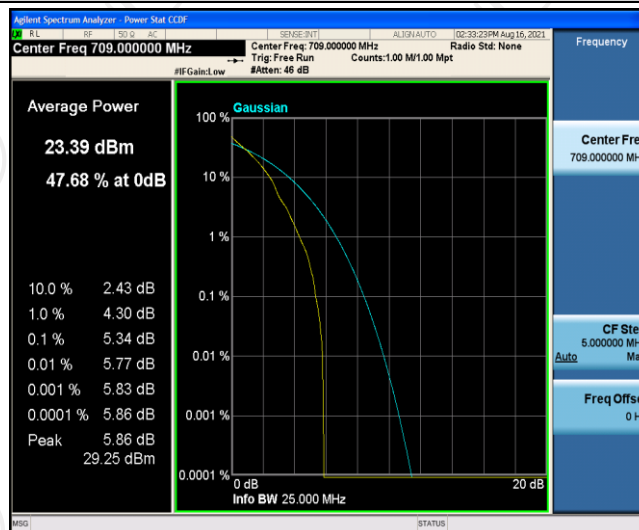
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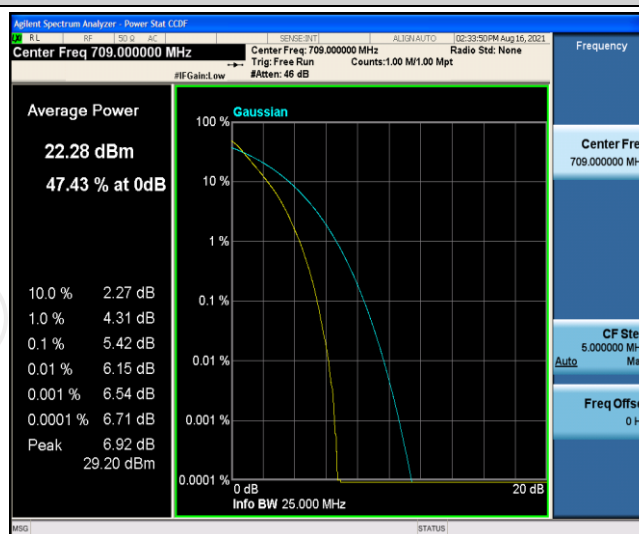
Band17-5MHz-16QAM-23825-25RB#0



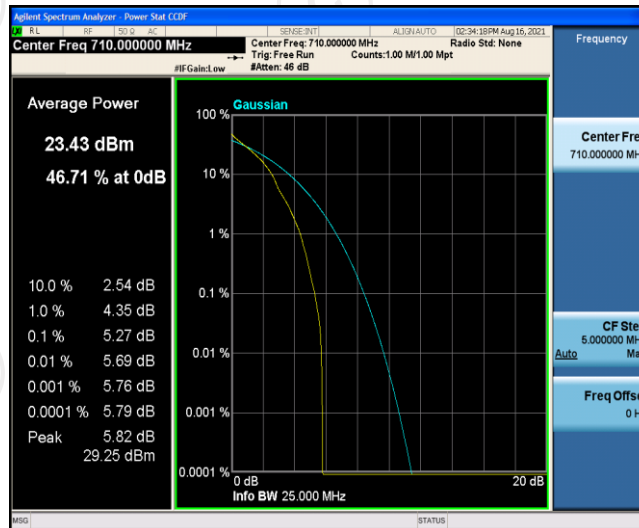
Band17-10MHz-QPSK-23780-1RB#0



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



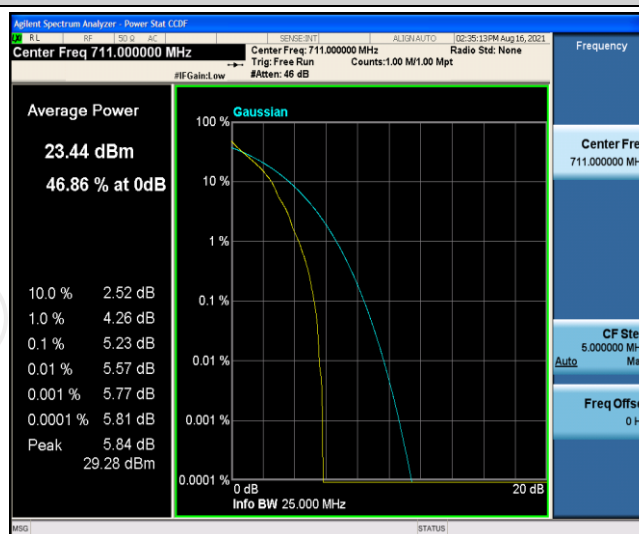
Band17-10MHz-QPSK-23790-1RB#0



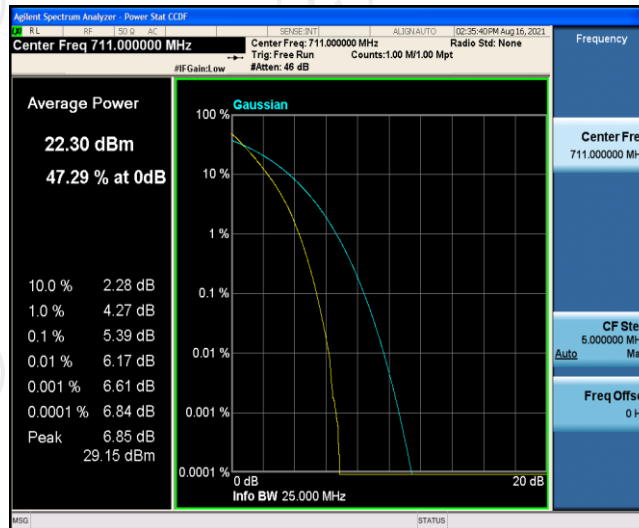
Band17-10MHz-QPSK-23790-50RB#0



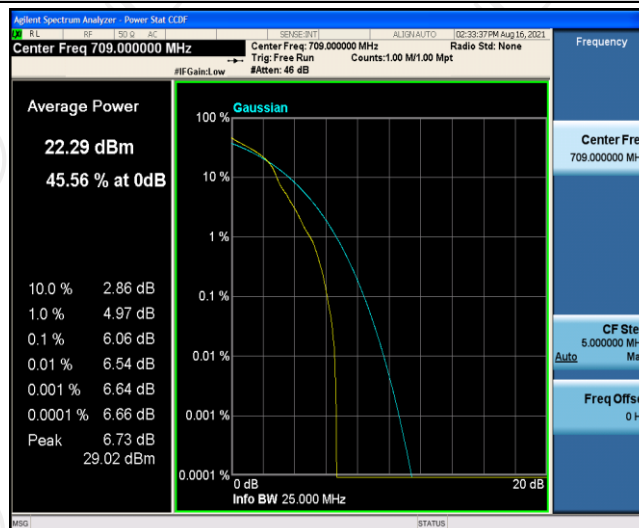
Band17-10MHz-QPSK-23800-1RB#0



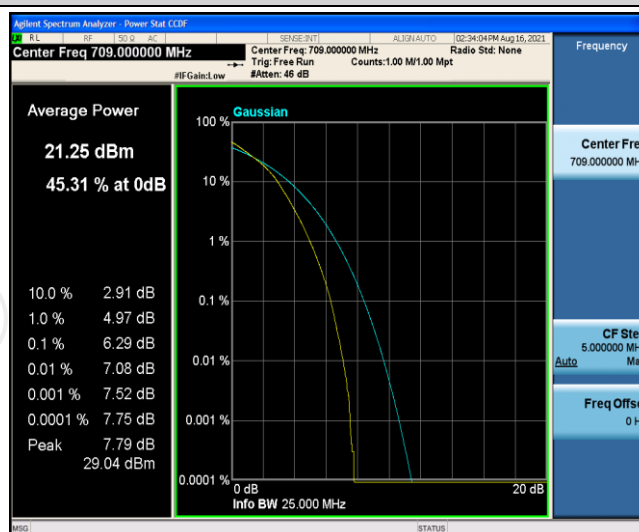
Band17-10MHz-QPSK-23800-50RB#0



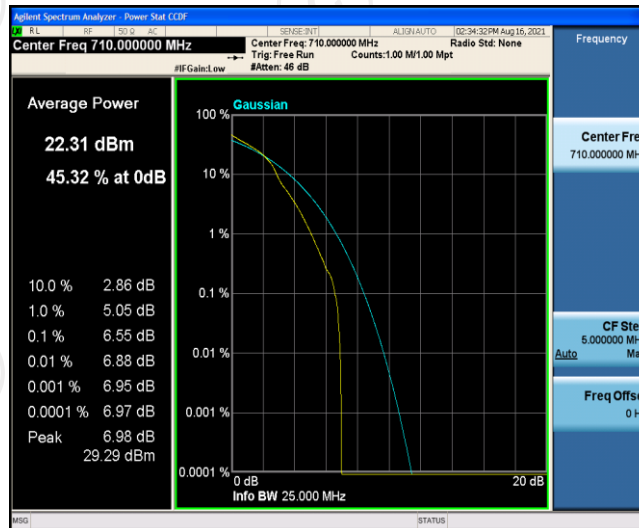
Band17-10MHz-16QAM-23780-1RB#0



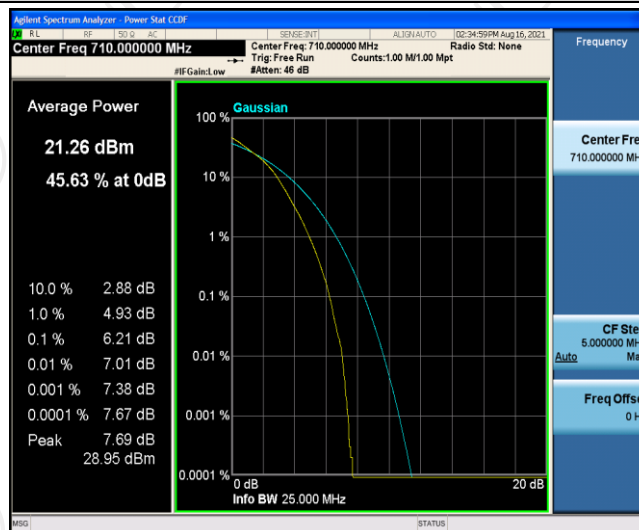
Band17-10MHz-16QAM-23780-50RB#0



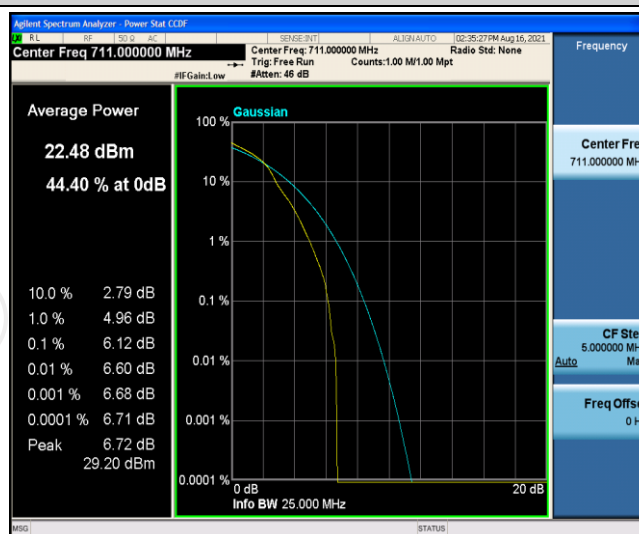
Band17-10MHz-16QAM-23790-1RB#0



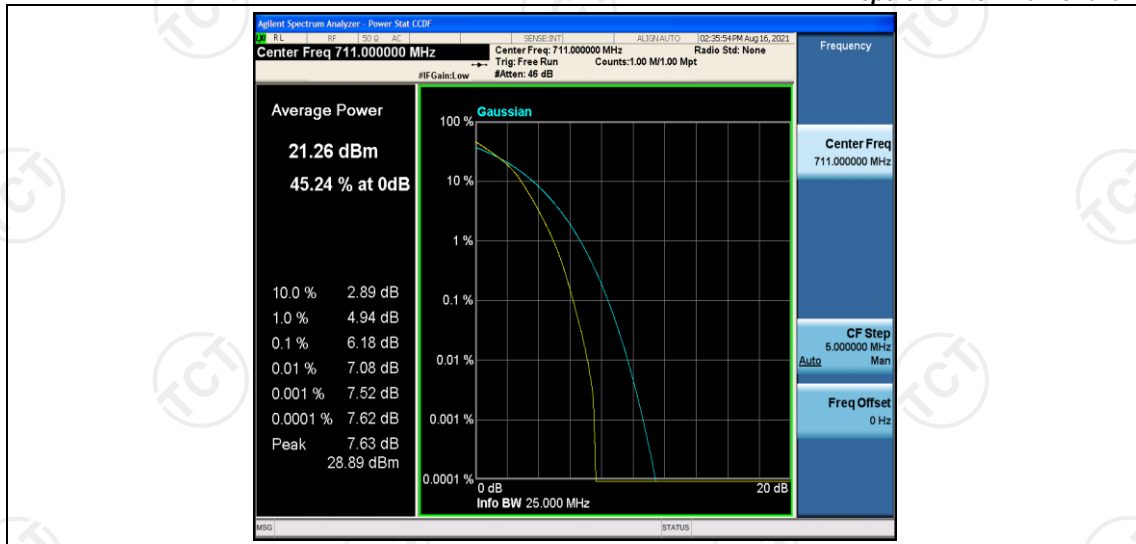
Band17-10MHz-16QAM-23790-50RB#0



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



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



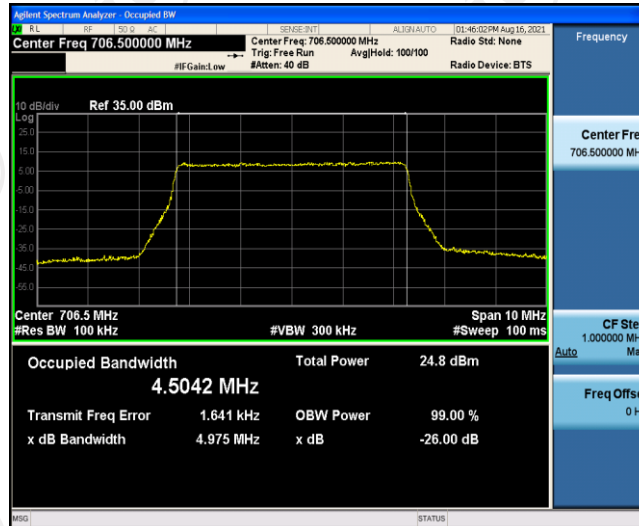
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

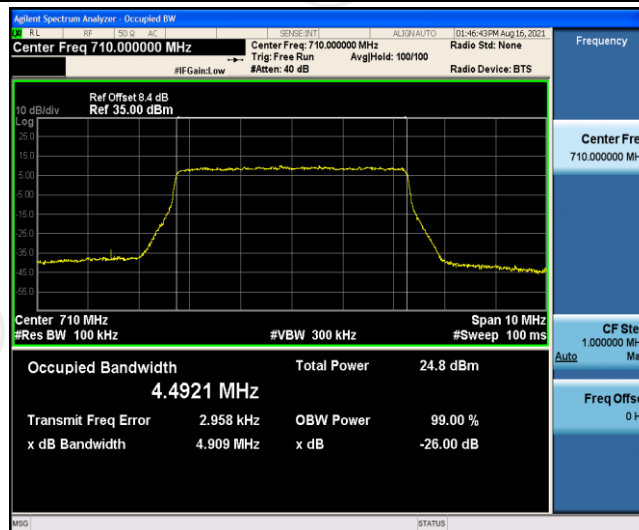
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5042	4.975	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4921	4.909	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5113	4.931	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5145	4.946	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4945	4.947	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5143	4.878	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9633	9.538	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9426	9.514	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9483	9.523	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9427	9.531	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9558	9.526	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9477	9.505	PASS

Test Graphs

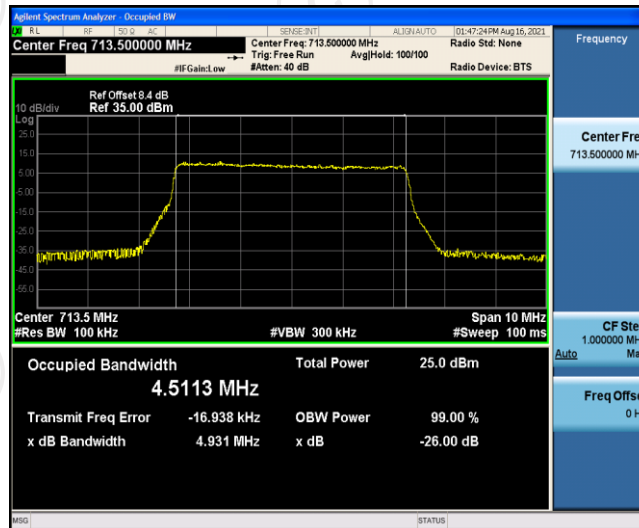
Band17-5MHz-QPSK-23755-25RB#0



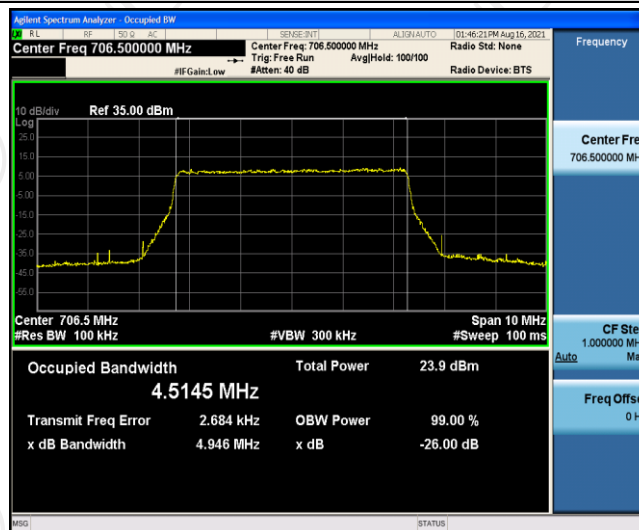
Band17-5MHz-QPSK-23790-25RB#0



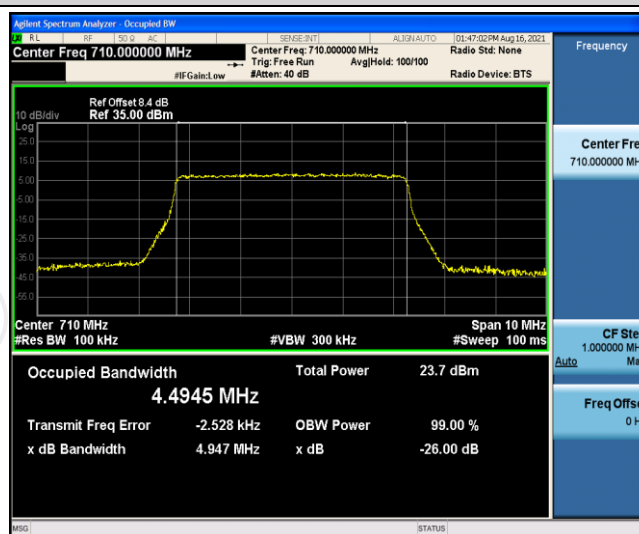
Band17-5MHz-QPSK-23825-25RB#0



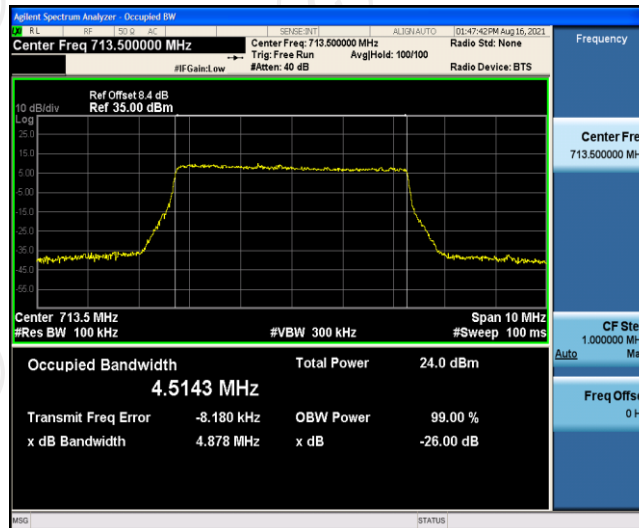
Band17-5MHz-16QAM-23755-25RB#0



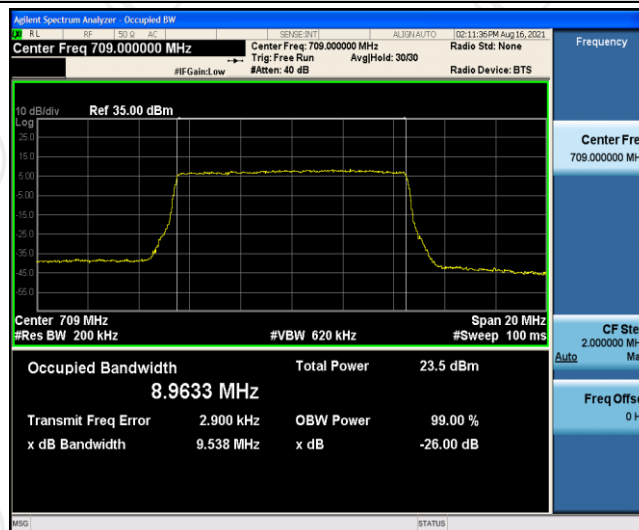
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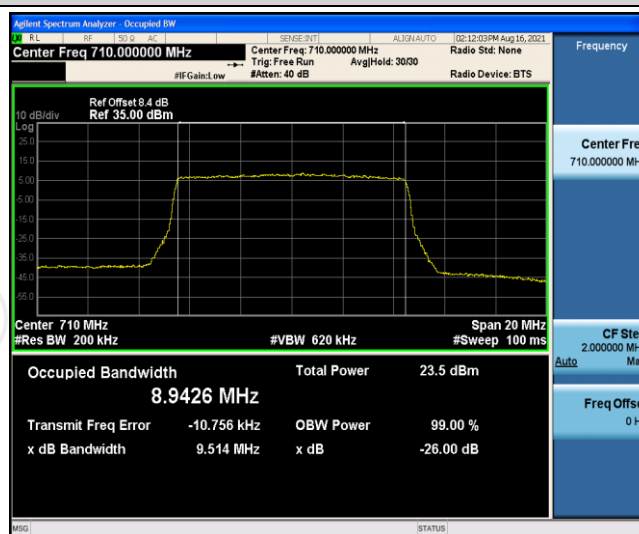
Band17-5MHz-16QAM-23825-25RB#0



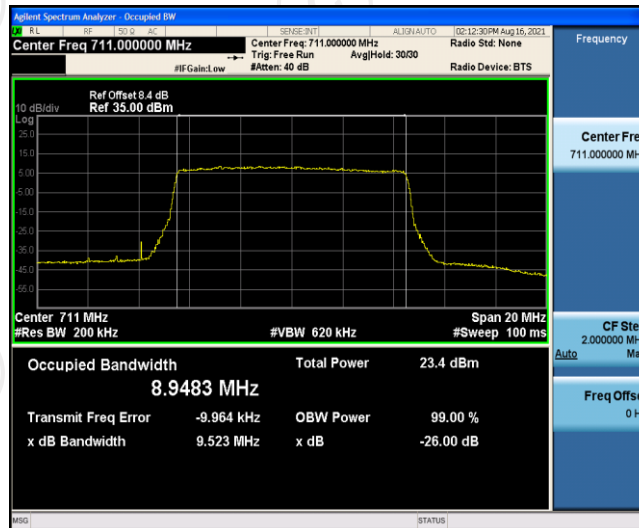
Band17-10MHz-QPSK-23780-50RB#0



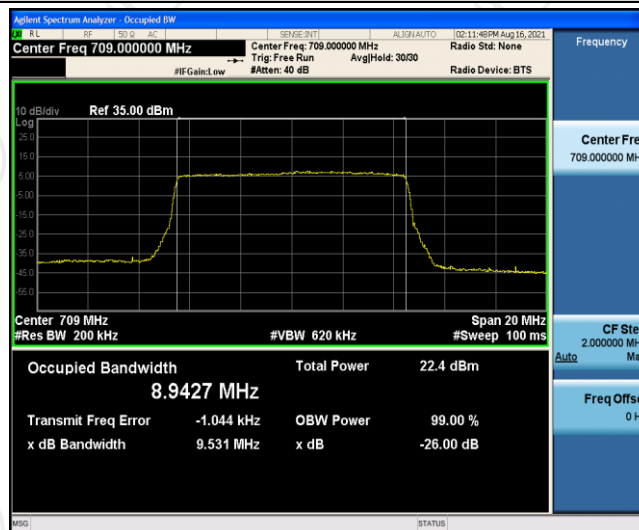
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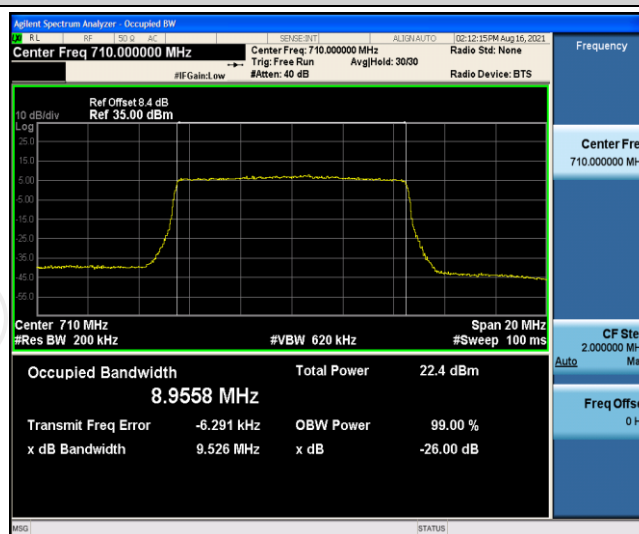
Band17-10MHz-QPSK-23800-50RB#0



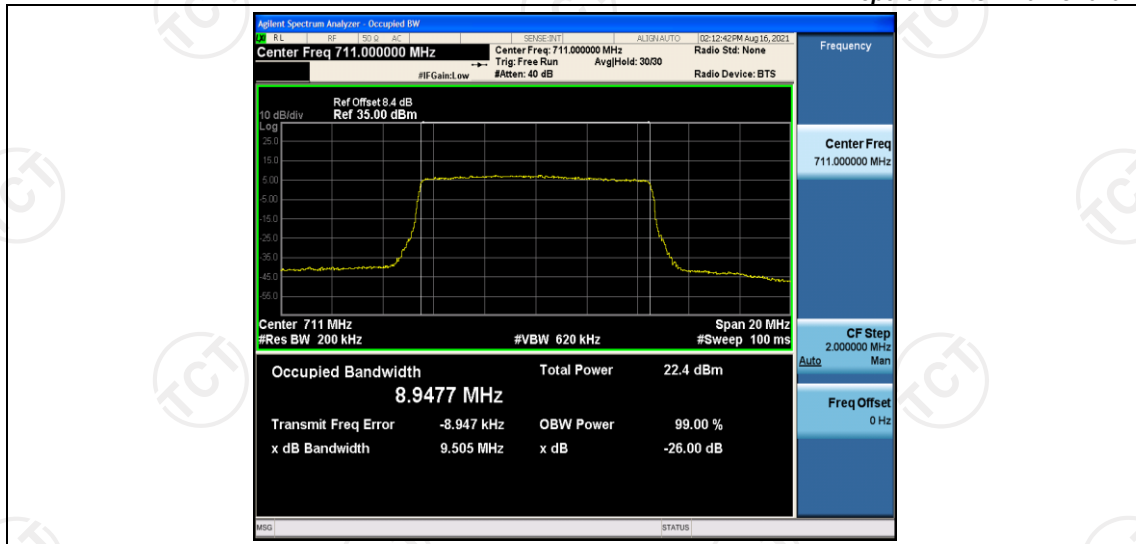
Band17-10MHz-16QAM-23780-50RB#0



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



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

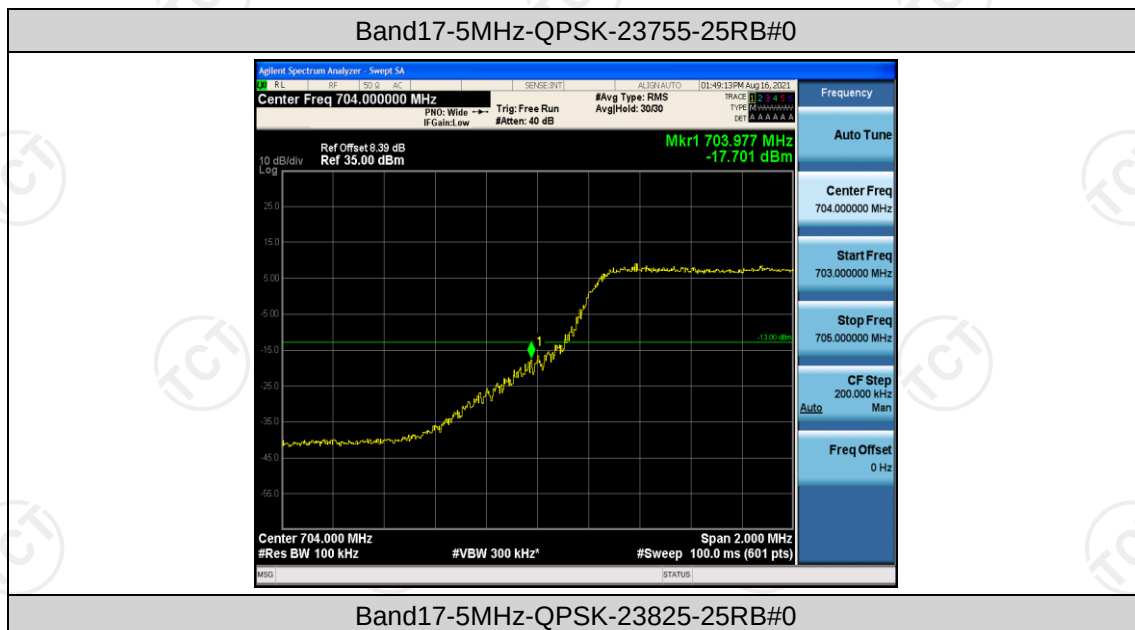


AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-17.70	PASS
Band17	5MHz	QPSK	23825	25RB#0	-18.90	PASS
Band17	5MHz	16QAM	23755	25RB#0	-19.57	PASS
Band17	5MHz	16QAM	23825	25RB#0	-20.40	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.44,-22.65	PASS
Band17	10MHz	QPSK	23800	50RB#0	-26.23,-28.70	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.71,-25.67	PASS
Band17	10MHz	16QAM	23800	50RB#0	-25.65,-28.32	PASS

Test Graphs





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



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



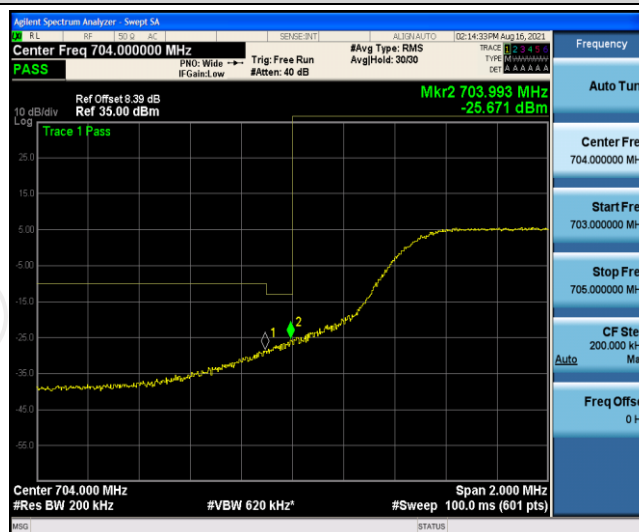
Band17-10MHz-QPSK-23780-50RB#0



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	Range1:0.009~0.15MHz	-54.47	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-48.67	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-31.77	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~5000MHz	-39.35	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range5:5000~12000MHz	-53.67	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range6:12000~26500MHz	-42.99	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-53.36	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-50.16	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.13	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-39.36	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.81	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-57.03	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-49.13	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~5000MHz	-39.42	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range6:12000~26500MHz	-42.9	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-52.58	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-32.07	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~5000MHz	-39.48	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range5:5000~12000MHz	-53.86	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-54.61	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-48.98	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-31.81	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-39.44	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-42.97	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-53.88	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-49.19	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-32.43	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~5000MHz	-39.24	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range5:5000~12000MHz	-53.63	PASS

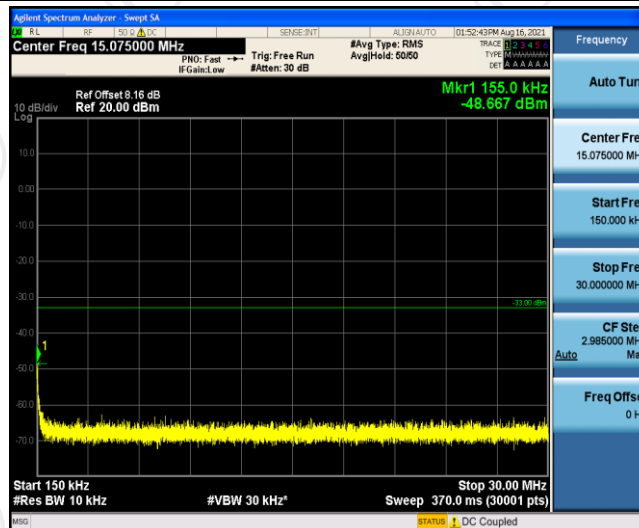
Band17	5MHz	16QAM	23825	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-54.14	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-50.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-32.05	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~5000MHz	-39.31	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range5:5000~12000MHz	-53.86	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range6:12000~26500MHz	-42.89	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-55.21	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-48.18	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.42	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-39.34	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-42.88	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-54.03	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-30.8	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~5000MHz	-39.51	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range5:5000~12000MHz	-53.58	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range6:12000~26500MHz	-42.96	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-53.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-48.99	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-32.22	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~5000MHz	-39.5	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range6:12000~26500MHz	-42.86	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-53.59	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-50.29	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-32.24	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-39.28	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.81	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-53.38	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-31.42	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~5000MHz	-39.35	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range6:12000~26500MHz	-42.88	PASS

Test Graphs

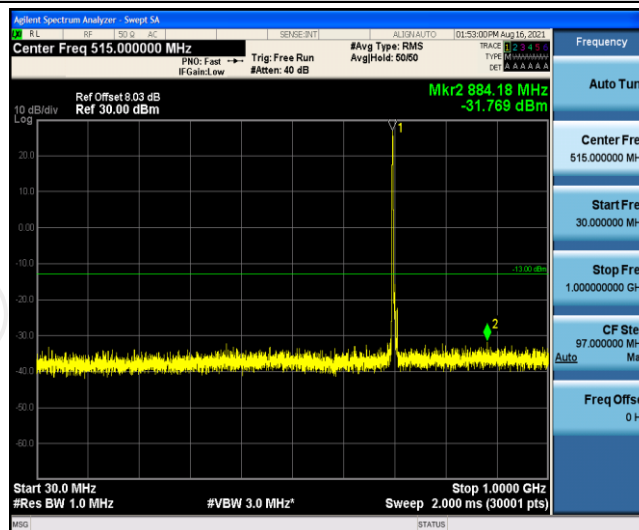
Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz



Band17-5MHz-QPSK-23755-1RB#0-Range2:0.15~30MHz



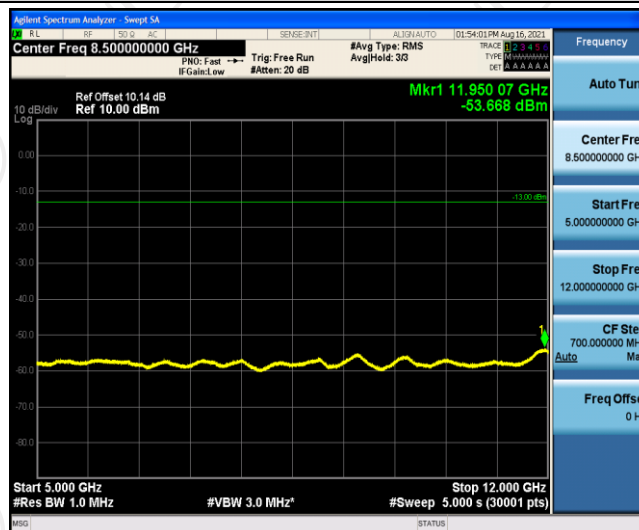
Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~5000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range5:5000~12000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range6:12000~26500MHz



Band17-5MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz