

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	23.21	16.06	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.03	15.88	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.22	16.07	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.19	15.04	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.17	15.02	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.94	14.79	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.04	14.89	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.16	16.01	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.24	16.09	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.24	16.09	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.11	14.96	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.01	14.86	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.03	14.88	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.09	14.94	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.17	16.02	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.20	16.05	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.99	15.84	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.05	14.90	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.03	14.88	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.00	14.85	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.07	14.92	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.17	15.02	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.04	14.89	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.15	15.00	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.18	14.03	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.22	14.07	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.54	14.39	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.46	14.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.59	14.44	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.79	14.64	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.58	14.43	PASS

Band17	5MHz	16QAM	23790	12RB#0	21.04	13.89	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.05	13.90	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.25	14.10	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.93	13.78	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.37	14.22	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.28	14.13	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.42	14.27	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.43	14.28	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.42	14.27	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.32	14.17	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.43	14.28	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.31	16.16	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.21	16.06	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.19	16.04	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.01	14.86	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.03	14.88	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.14	14.99	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.15	15.00	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.05	15.90	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.01	15.86	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.07	15.92	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.89	14.74	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.90	14.75	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.02	14.87	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.08	14.93	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.97	15.82	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.97	15.82	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.97	15.82	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.13	14.98	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.14	14.99	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.03	14.88	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.16	15.01	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.60	14.45	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.65	14.50	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.48	14.33	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.46	14.31	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.48	14.33	PASS

Band17	10MHz	16QAM	23780	25RB#25	21.44	14.29	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.00	13.85	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.99	14.84	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.43	15.28	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.69	15.54	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.49	14.34	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.42	14.27	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.36	14.21	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.04	13.89	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.46	14.31	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.72	14.57	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.03	14.88	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.97	13.82	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.97	13.82	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.34	14.19	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.31	14.16	PASS

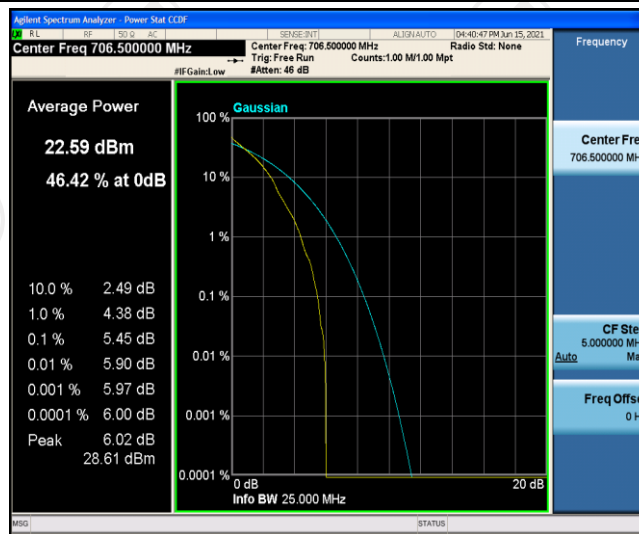
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

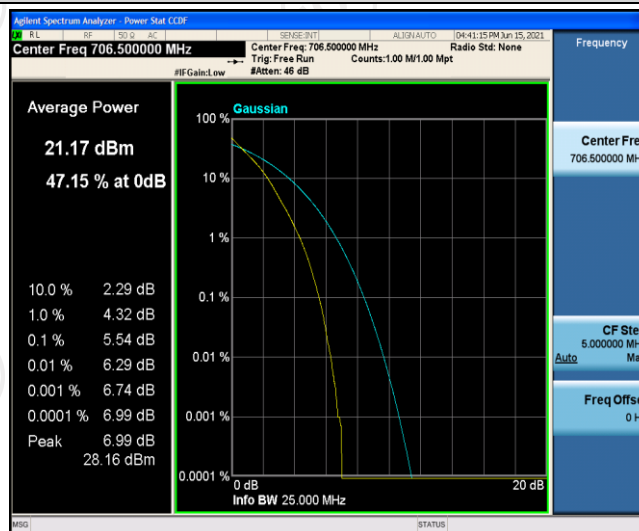
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.45	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.54	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.51	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.64	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.29	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.46	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.26	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.19	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.10	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.25	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.77	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.19	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.37	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.73	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.29	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.73	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.29	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.65	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.36	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.36	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.00	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.43	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.36	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.36	13	PASS

Test Graphs

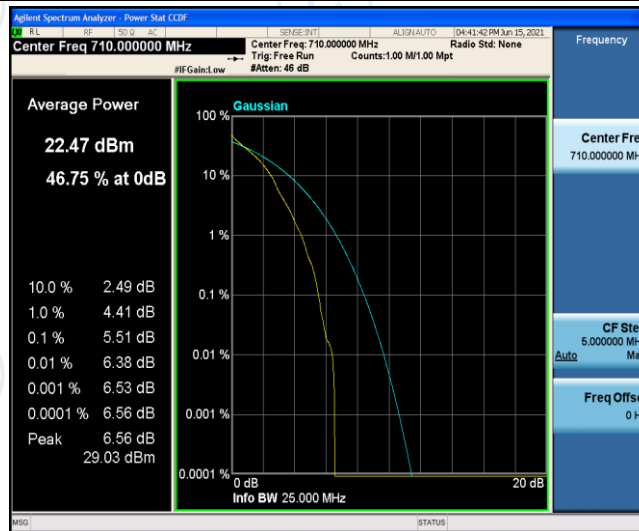
Band17-5MHz-QPSK-23755-1RB#0



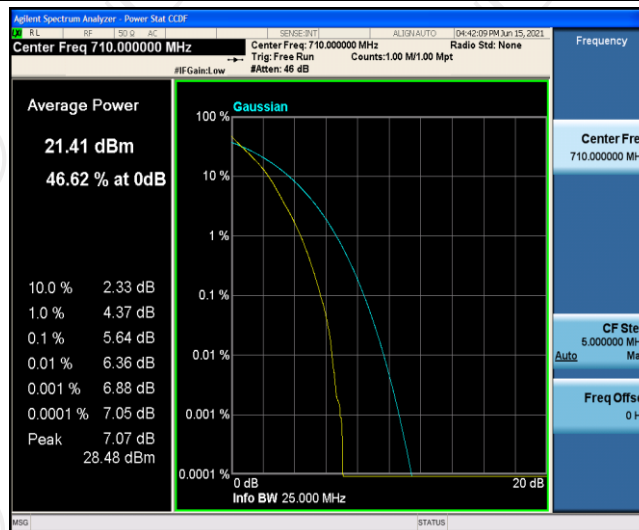
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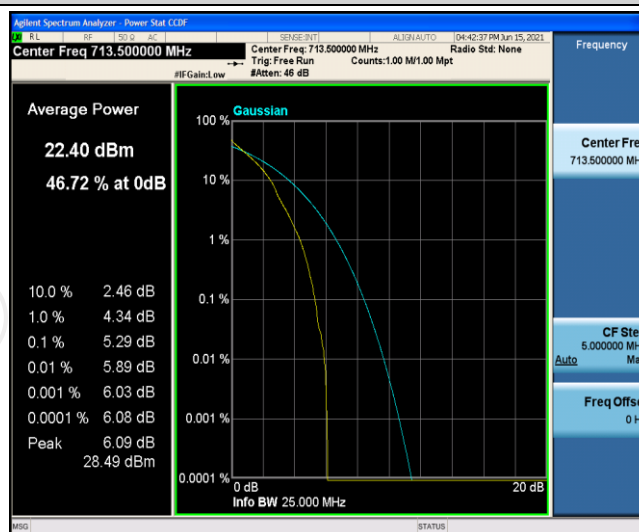
Band17-5MHz-QPSK-23790-1RB#0



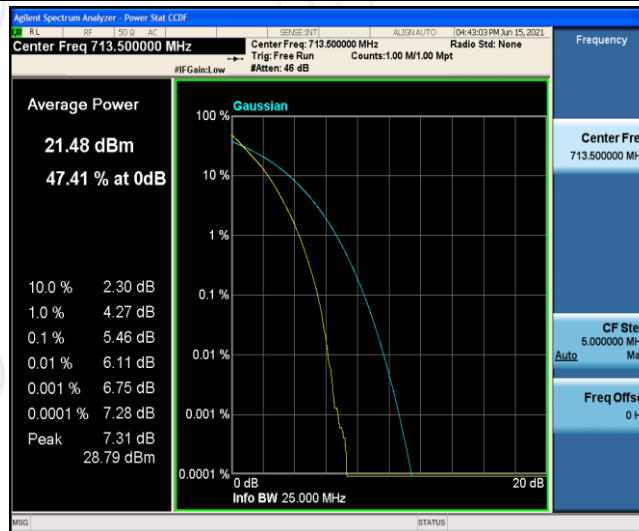
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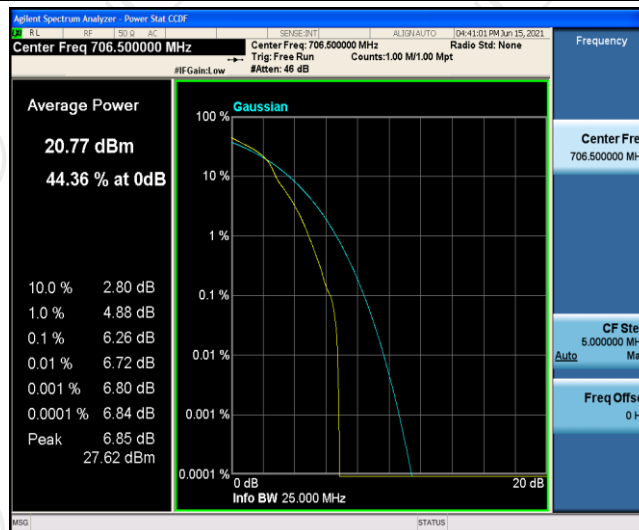
Band17-5MHz-QPSK-23825-1RB#0



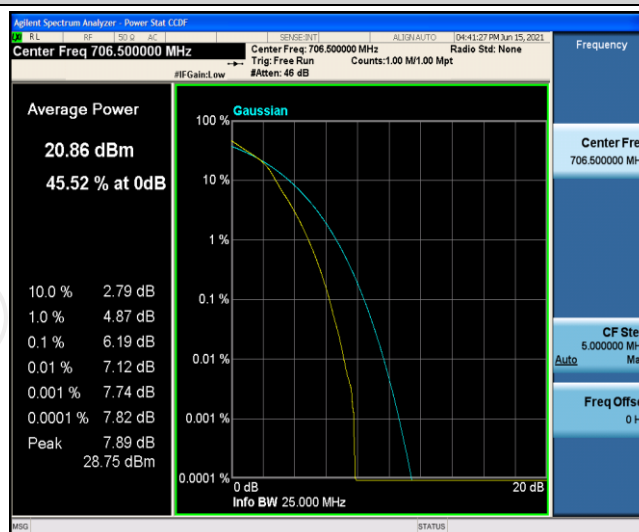
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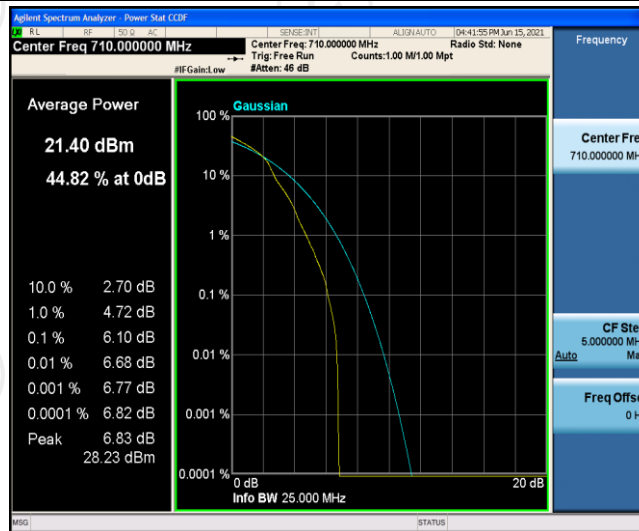
Band17-5MHz-16QAM-23755-1RB#0



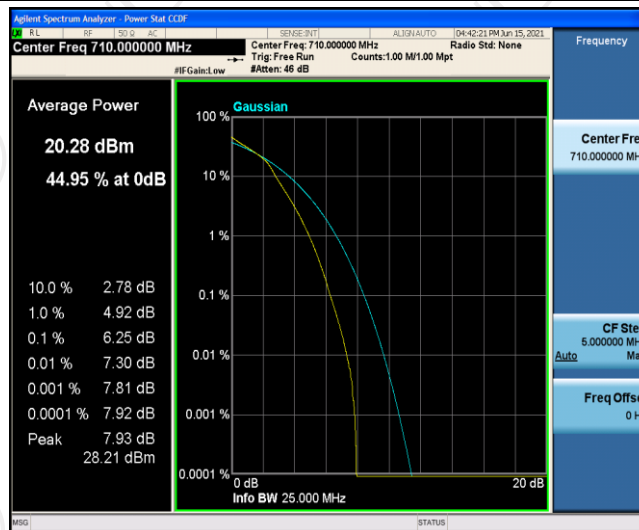
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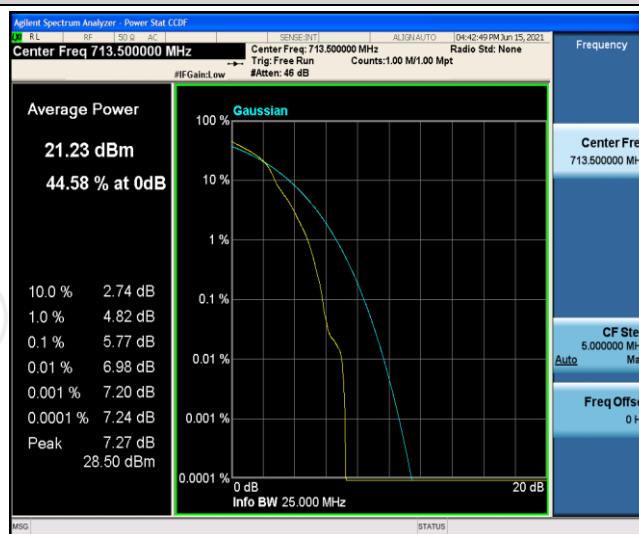
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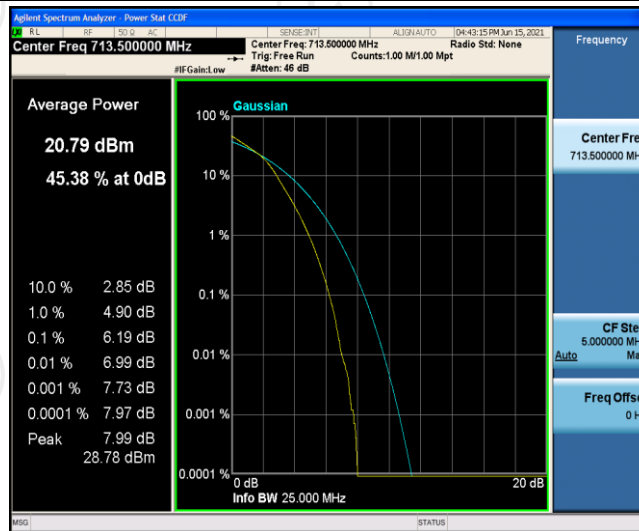
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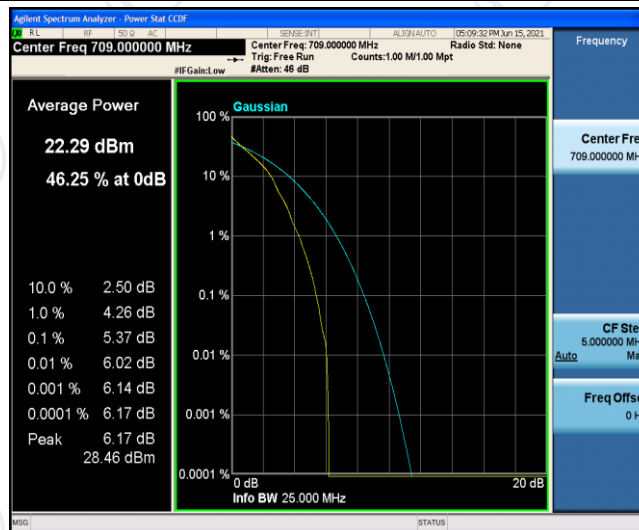
Band17-5MHz-16QAM-23825-1RB#0



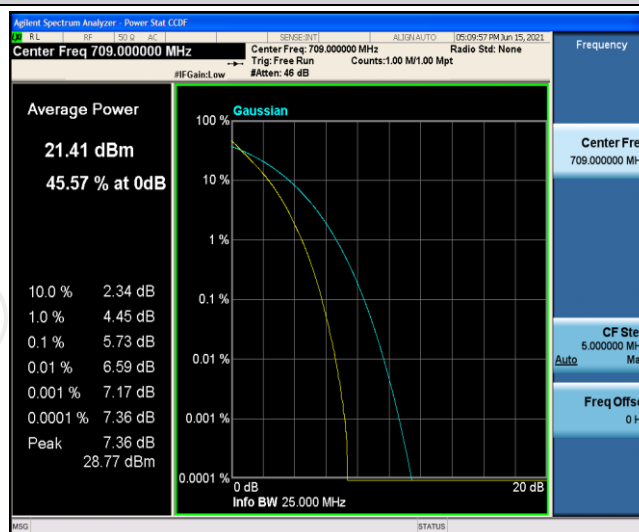
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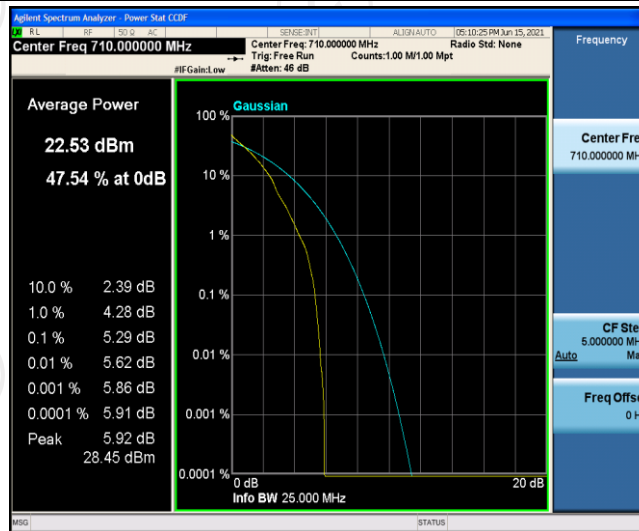
Band17-10MHz-QPSK-23780-1RB#0



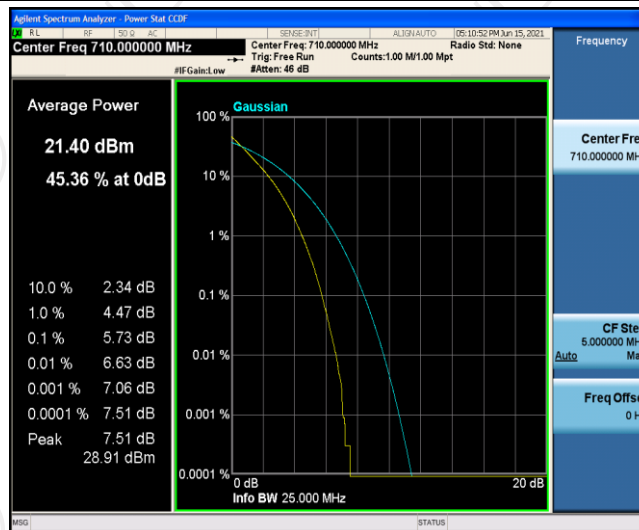
Band17-10MHz-QPSK-23780-50RB#0



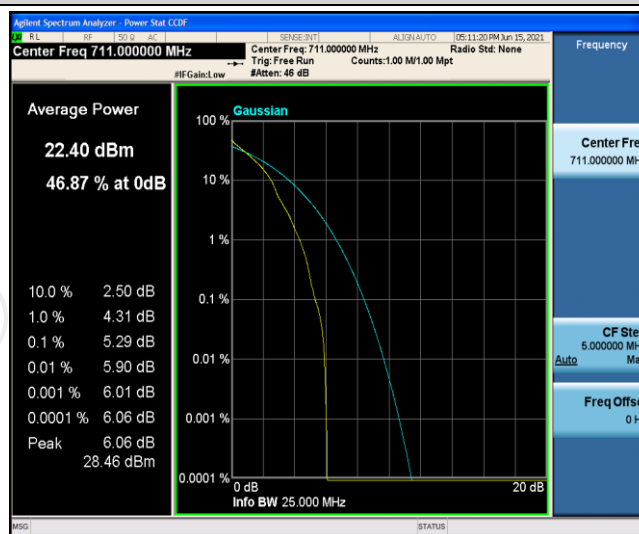
Band17-10MHz-QPSK-23790-1RB#0



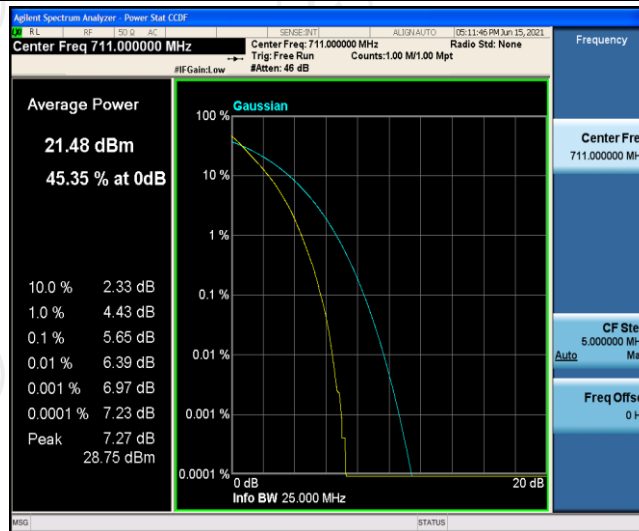
Band17-10MHz-QPSK-23790-50RB#0



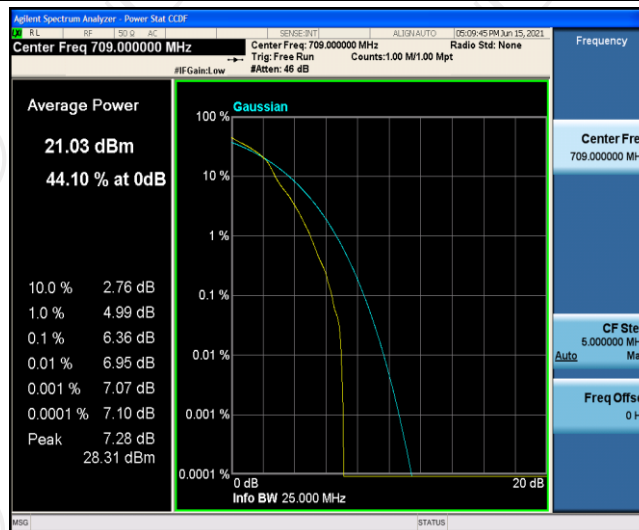
Band17-10MHz-QPSK-23800-1RB#0



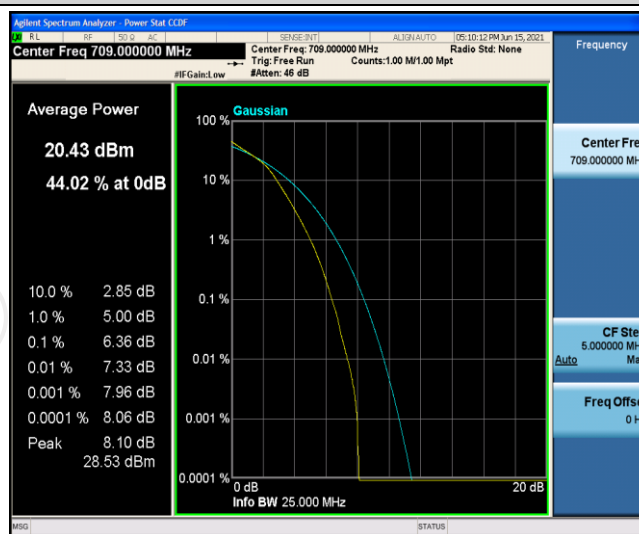
Band17-10MHz-QPSK-23800-50RB#0



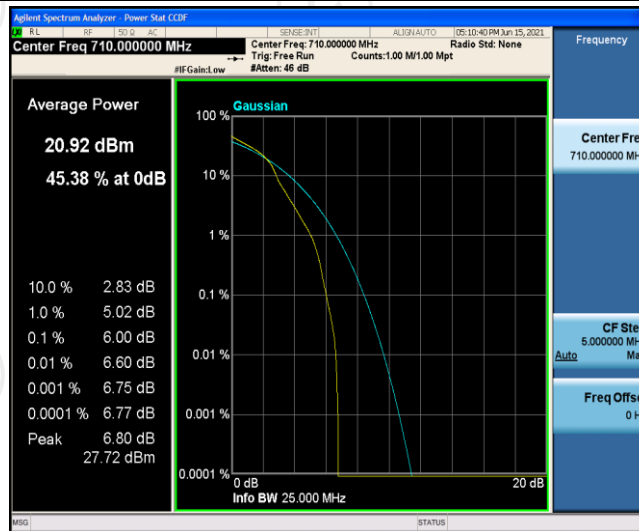
Band17-10MHz-16QAM-23780-1RB#0



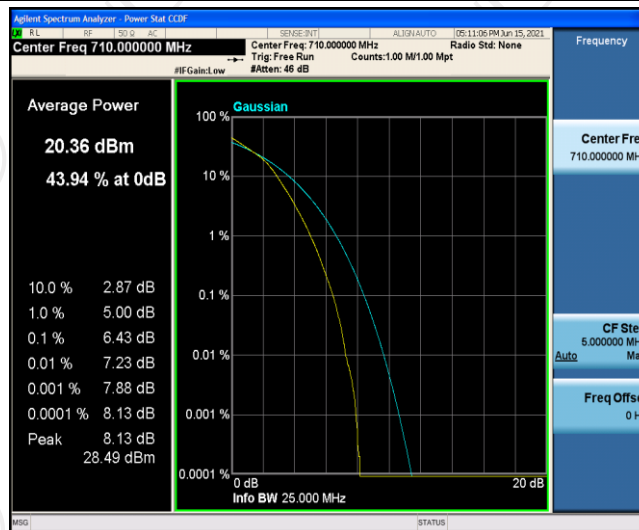
Band17-10MHz-16QAM-23780-50RB#0



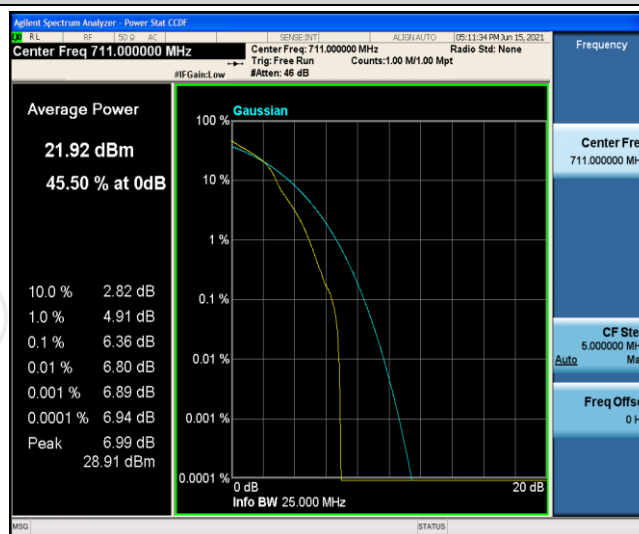
Band17-10MHz-16QAM-23790-1RB#0



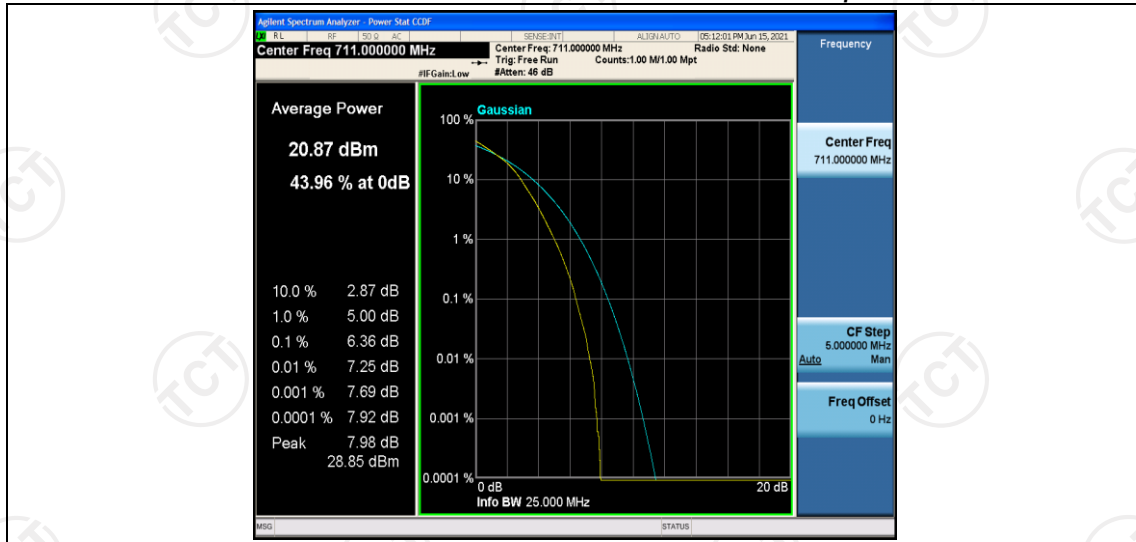
Band17-10MHz-16QAM-23790-50RB#0



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



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



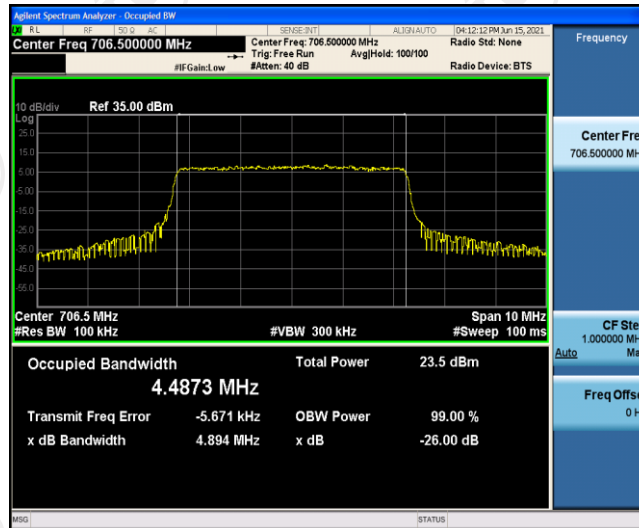
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4873	4.894	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5002	4.941	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4910	4.894	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.4873	4.872	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5019	4.993	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4862	4.884	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9919	9.542	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9956	9.597	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9825	9.540	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9802	9.579	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9898	9.602	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9767	9.525	PASS

Test Graphs

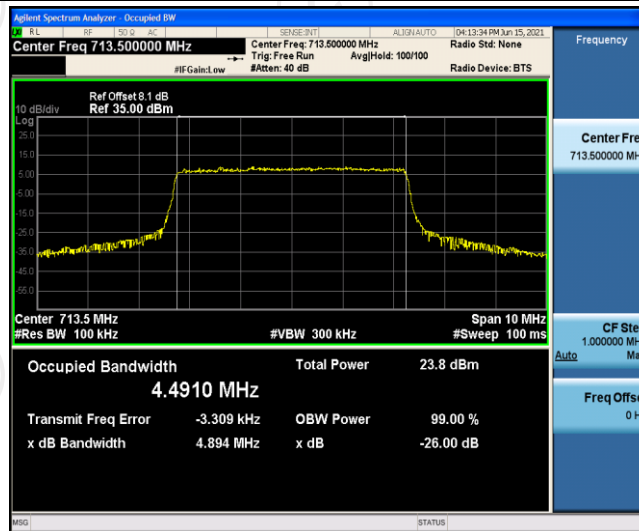
Band17-5MHz-QPSK-23755-25RB#0



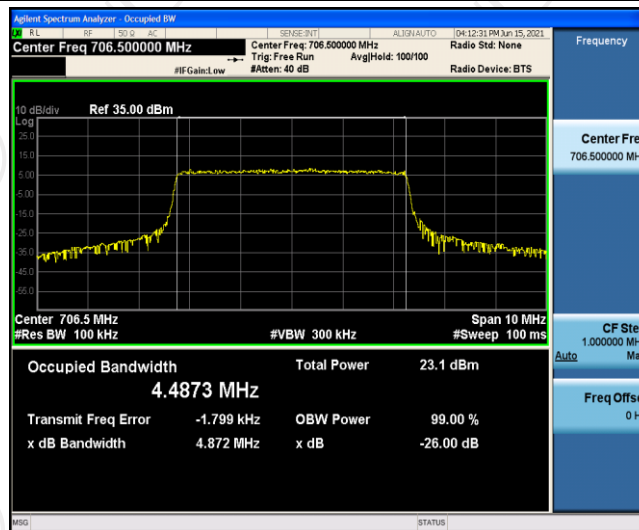
Band17-5MHz-QPSK-23790-25RB#0



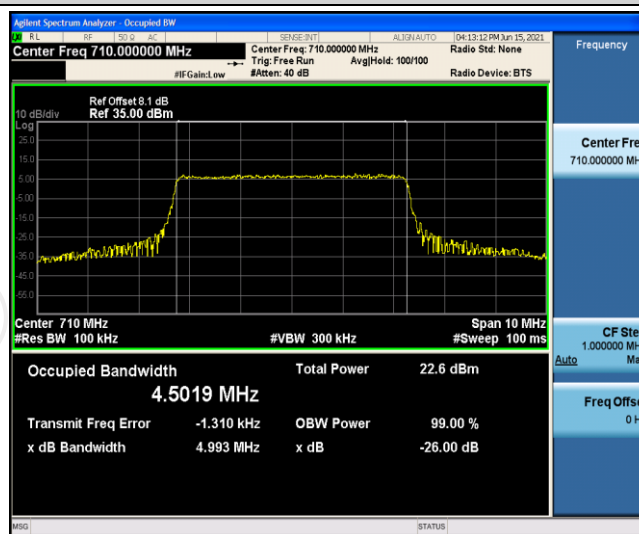
Band17-5MHz-QPSK-23825-25RB#0



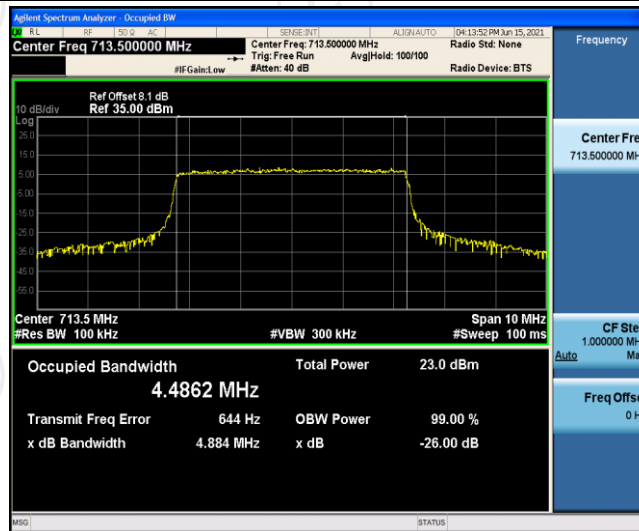
Band17-5MHz-16QAM-23755-25RB#0



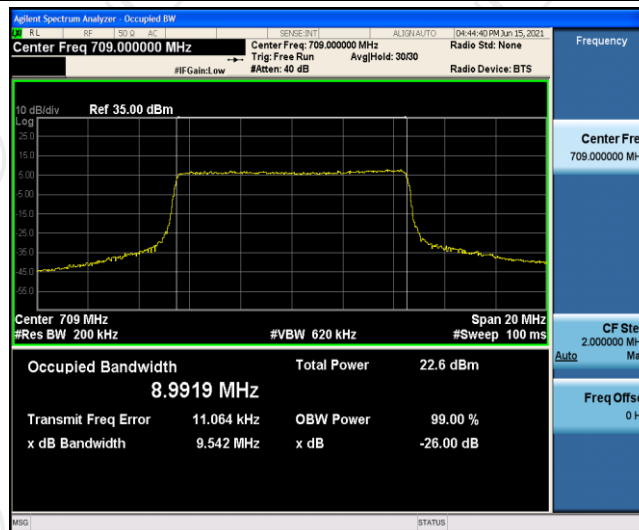
Band17-5MHz-16QAM-23790-25RB#0



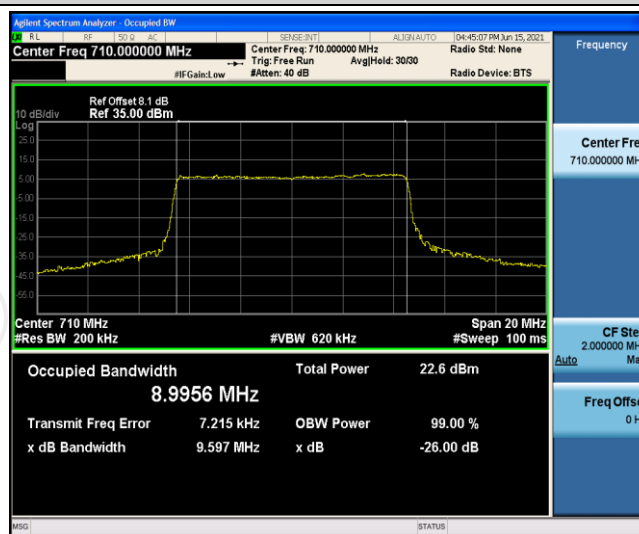
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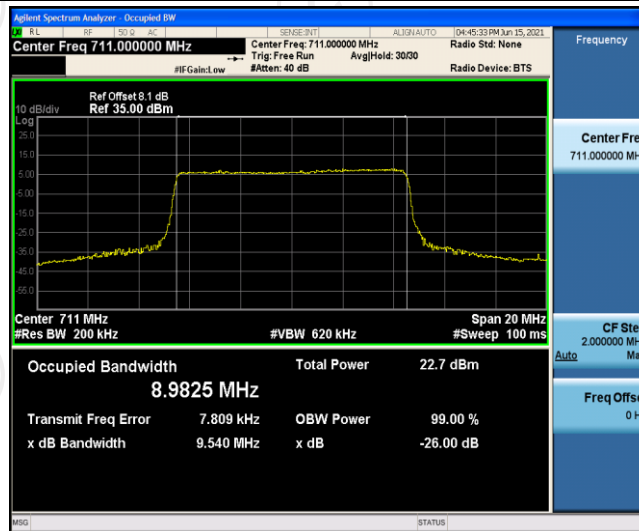
Band17-10MHz-QPSK-23780-50RB#0



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



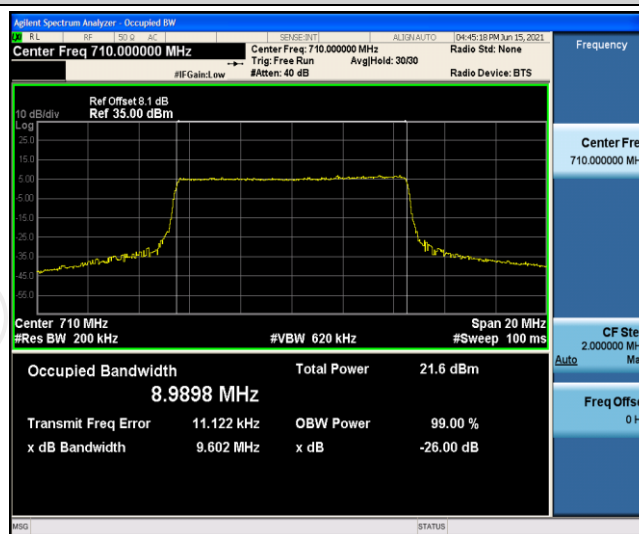
Band17-10MHz-QPSK-23800-50RB#0



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



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



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

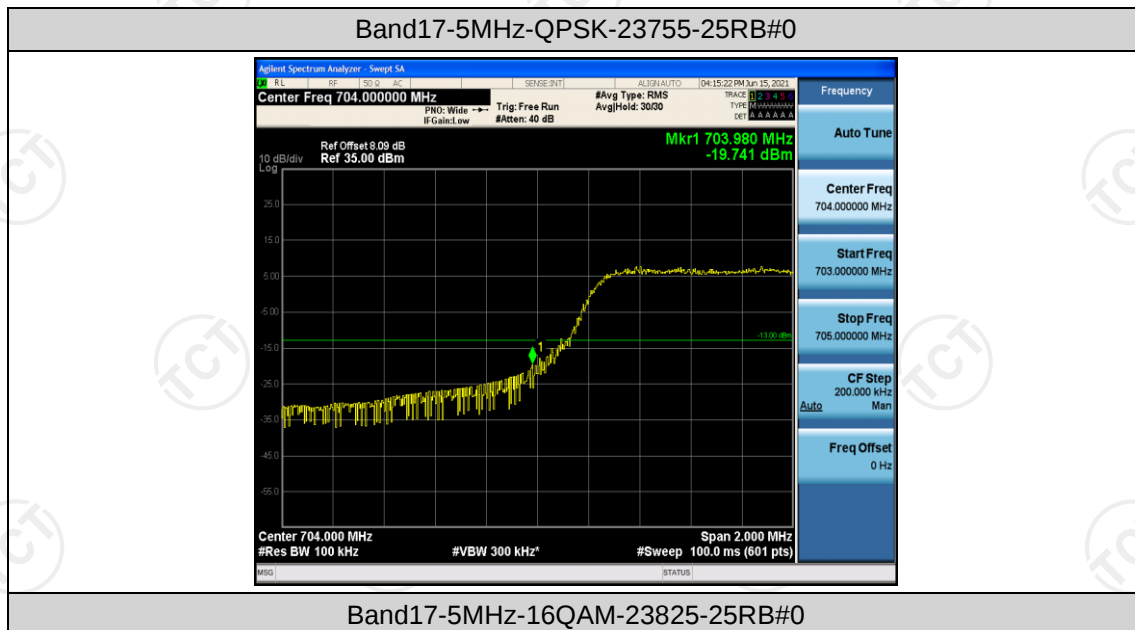


AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-19.74	PASS
Band17	5MHz	QPSK	23825	25RB#0	-21.33	PASS
Band17	5MHz	16QAM	23755	25RB#0	-22.27	PASS
Band17	5MHz	16QAM	23825	25RB#0	-19.70	PASS
Band17	10MHz	QPSK	23780	50RB#0	-27.92,-25.74	PASS
Band17	10MHz	QPSK	23800	50RB#0	-26.13,-28.05	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.74,-25.73	PASS
Band17	10MHz	16QAM	23800	50RB#0	-24.97,-26.83	PASS

Test Graphs





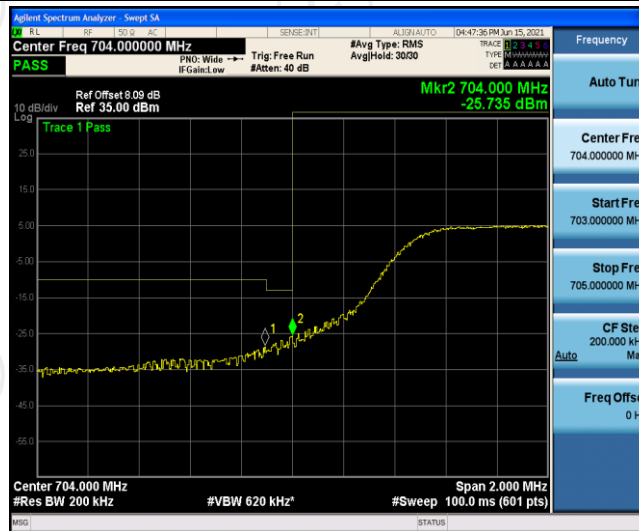
Band17-10MHz-QPSK-23780-50RB#0



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



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



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



AppendixE:Conducted SpuriousEmission

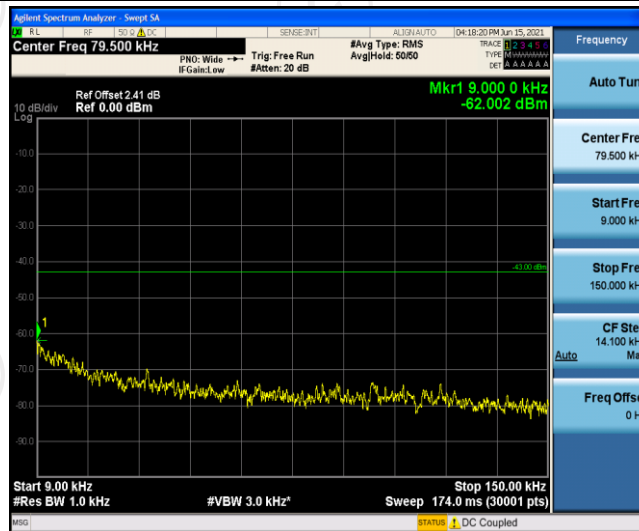
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-62	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-49.8	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-31.81	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~5000MHz	-39.87	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range5:5000~12000MHz	-51.66	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range6:12000~26500MHz	-43.38	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-61.96	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.19	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-38.46	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.52	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-43.24	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-62.98	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-32.24	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~5000MHz	-39.69	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range6:12000~26500MHz	-43.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-62.03	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-49.61	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-32.01	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~5000MHz	-37.7	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range5:5000~12000MHz	-53.37	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range6:12000~26500MHz	-43.33	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-60.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-31.99	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-39.7	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.88	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-43.42	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-62.83	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-48.02	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-32.55	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~5000MHz	-38.91	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range5:5000~12000MHz	-53.97	PASS

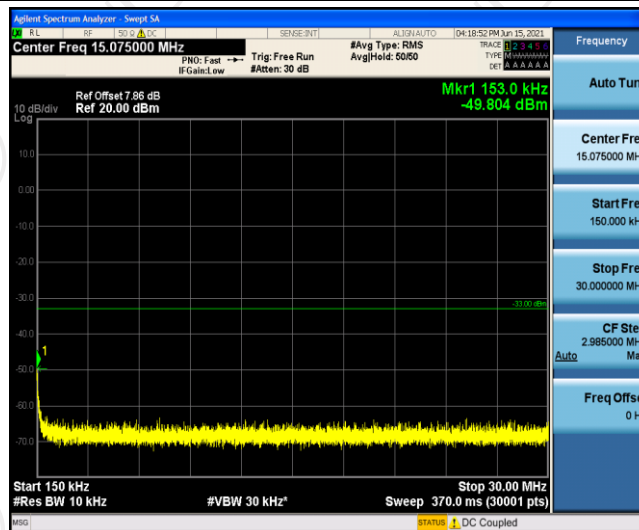
Band17	5MHz	16QAM	23825	1RB#0	Range6:12000~26500MHz	-43.22	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-62.22	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-50.37	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-32.74	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~5000MHz	-39.74	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range5:5000~12000MHz	-51.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range6:12000~26500MHz	-43.19	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-63.12	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-49.97	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-38.39	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-52.63	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-43.32	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-62.08	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-31.32	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~5000MHz	-39.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range5:5000~12000MHz	-53.14	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range6:12000~26500MHz	-43.32	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-61.96	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-49.86	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-32.19	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~5000MHz	-39.36	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range5:5000~12000MHz	-52.99	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range6:12000~26500MHz	-43.33	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-61.5	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-49.04	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-32.56	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-39.68	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-52.67	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-43.2	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-63.29	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-50.7	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-32.88	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~5000MHz	-39.67	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range5:5000~12000MHz	-53.97	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range6:12000~26500MHz	-43.05	PASS

Test Graphs

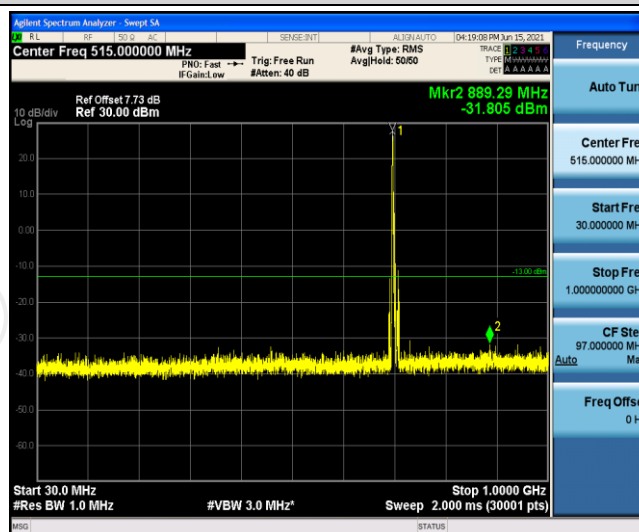
Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz



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