

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	19.10	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.96	19.21	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.80	19.05	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.76	18.01	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.74	17.99	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.80	18.05	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.88	18.13	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.86	19.11	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.82	19.07	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.81	19.06	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.78	18.03	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.80	18.05	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.72	17.97	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.75	18.00	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.94	19.19	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.11	19.36	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.97	19.22	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.91	18.16	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.90	18.15	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.98	18.23	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.94	18.19	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.09	18.34	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.21	18.46	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.08	18.33	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.96	17.21	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.01	17.26	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.97	17.22	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.97	17.22	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.95	18.20	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.00	18.25	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.91	18.16	PASS

Band17	5MHz	16QAM	23790	12RB#0	20.91	17.16	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.90	17.15	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.85	17.10	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.93	17.18	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.03	18.28	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.08	18.33	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.94	18.19	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.01	17.26	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.02	17.27	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.01	17.26	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.01	17.26	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.71	18.96	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.69	18.94	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.79	19.04	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.88	18.13	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.84	18.09	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.77	18.02	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.78	18.03	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.71	18.96	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.69	18.94	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.82	19.07	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.85	18.10	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.83	18.08	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.83	18.08	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.77	18.02	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.81	19.06	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.77	19.02	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.84	19.09	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.84	18.09	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.82	18.07	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.82	18.07	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.80	18.05	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.03	18.28	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.05	18.30	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.02	18.27	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.96	17.21	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.96	17.21	PASS

Band17	10MHz	16QAM	23780	25RB#25	20.84	17.09	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.88	17.13	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.97	18.22	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.02	18.27	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.95	18.20	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.95	17.20	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.96	17.21	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.93	17.18	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.91	17.16	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.84	18.09	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.82	18.07	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.76	18.01	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.93	17.18	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.93	17.18	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.94	17.19	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.88	17.13	PASS

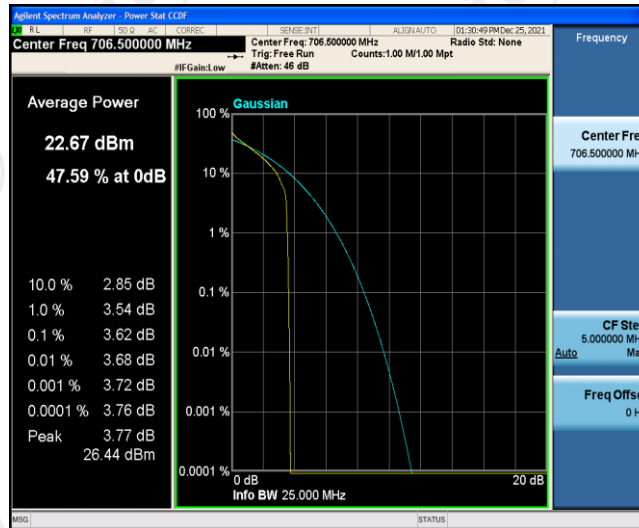
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

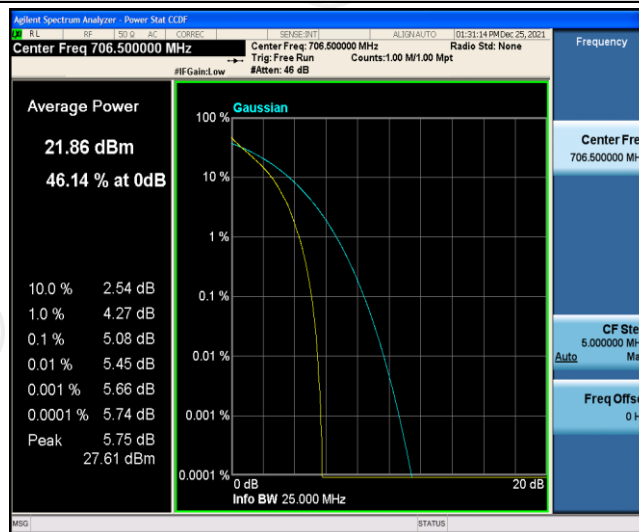
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	3.62	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.08	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	3.76	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.11	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.63	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.30	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.15	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.18	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.28	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.23	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.17	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.36	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	3.53	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.01	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3.54	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.91	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	3.57	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.70	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.08	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.12	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.21	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.05	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.32	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.81	13	PASS

Test Graphs

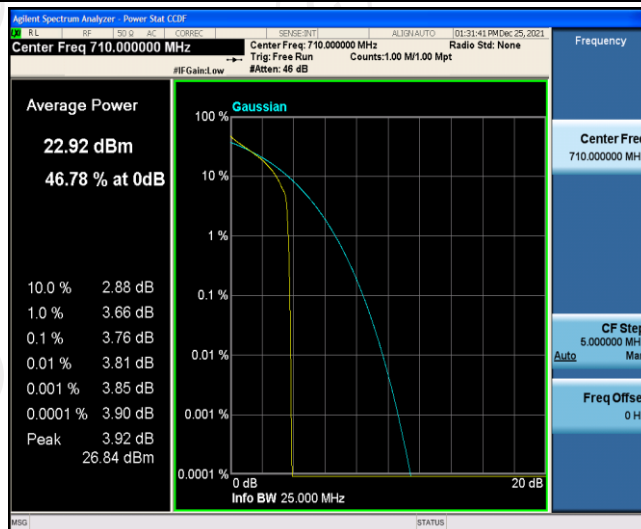
Band17-5MHz-QPSK-23755-1RB#0



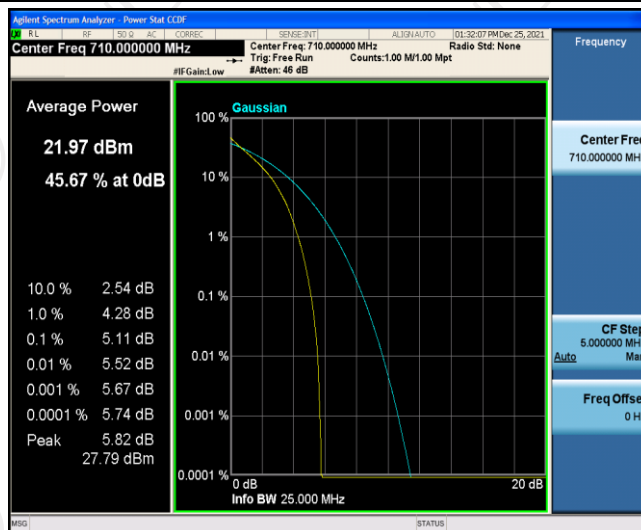
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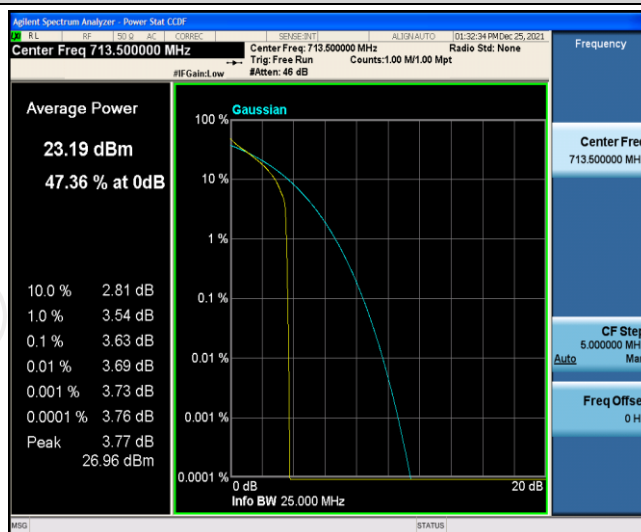
Band17-5MHz-QPSK-23790-1RB#0



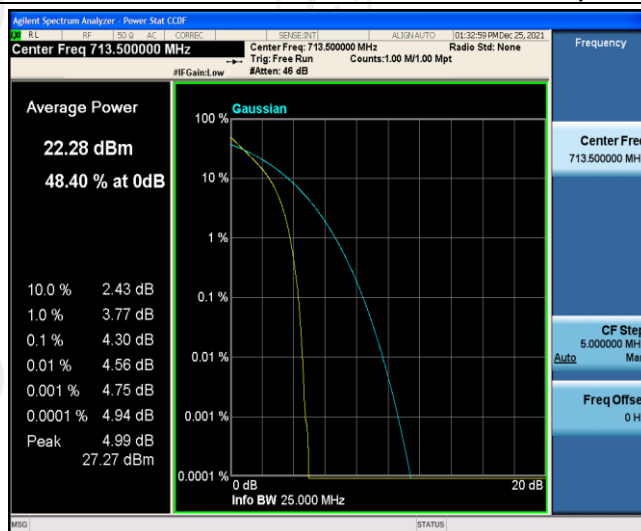
Band17-5MHz-QPSK-23790-25RB#0



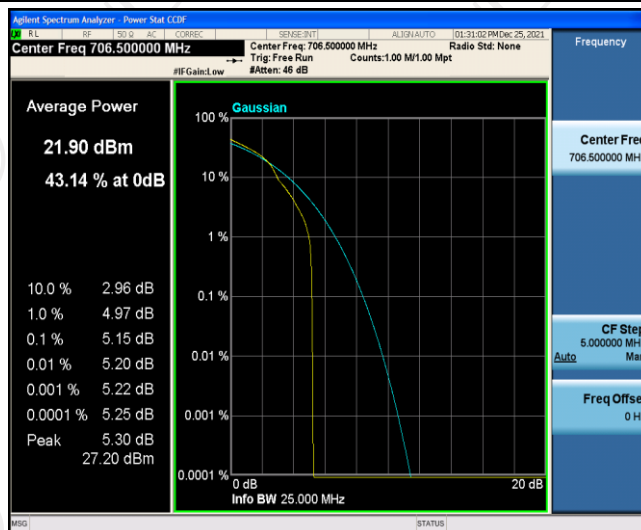
Band17-5MHz-QPSK-23825-1RB#0



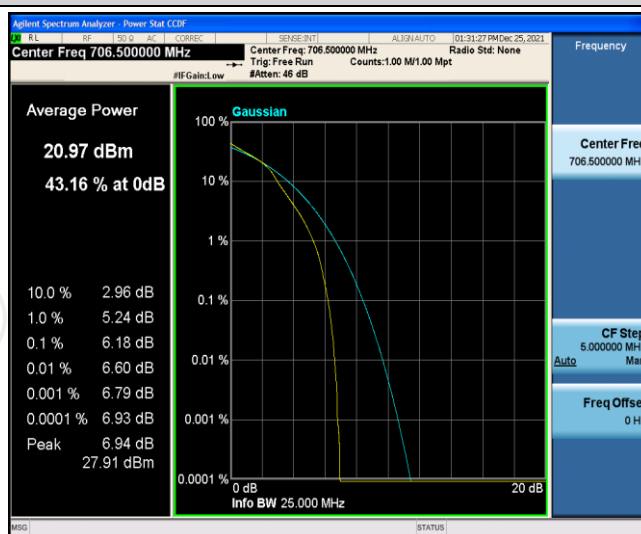
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Band17-5MHz-16QAM-23755-1RB#0



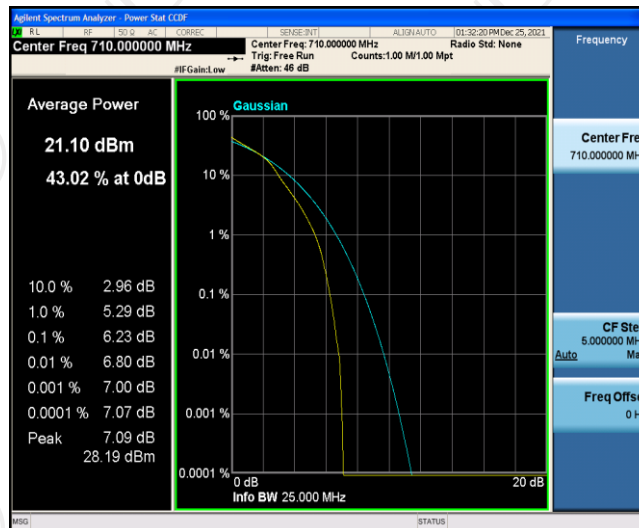
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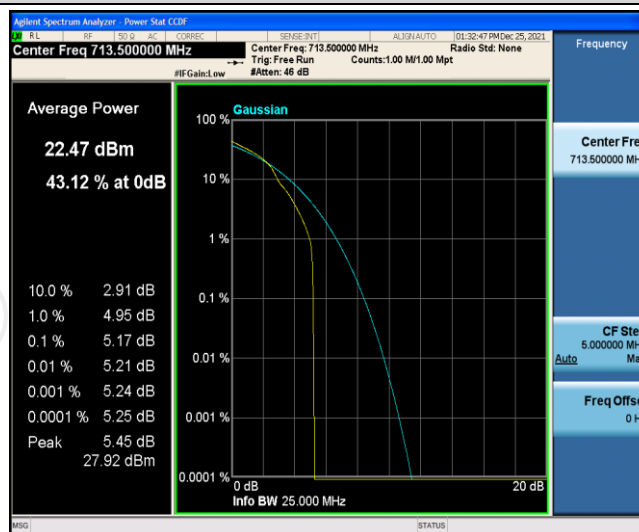
Band17-5MHz-16QAM-23790-1RB#0



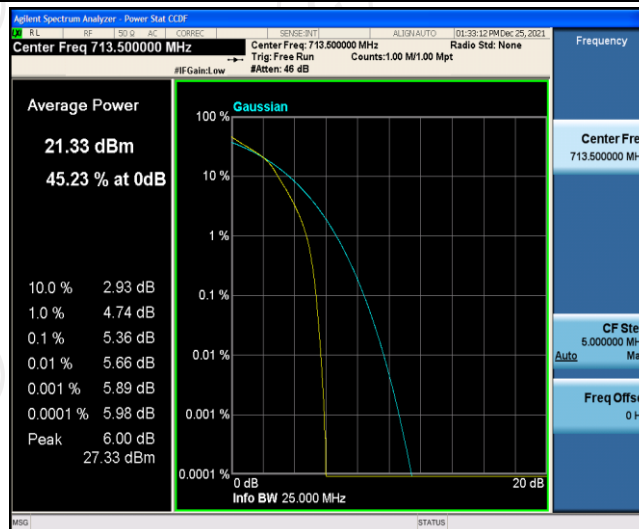
Band17-5MHz-16QAM-23790-25RB#0



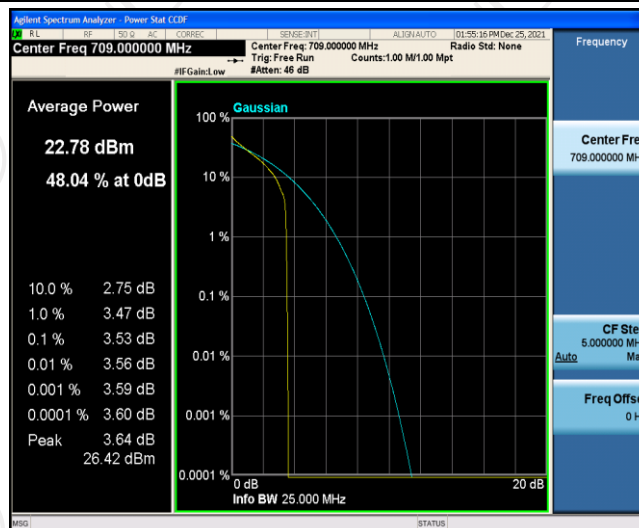
Band17-5MHz-16QAM-23825-1RB#0



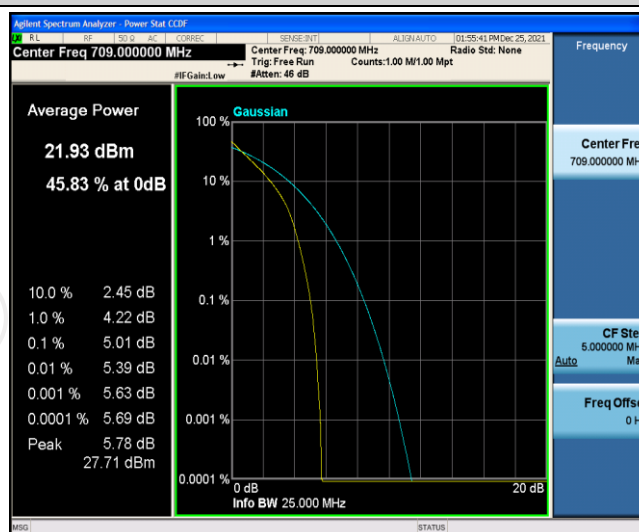
Band17-5MHz-16QAM-23825-25RB#0



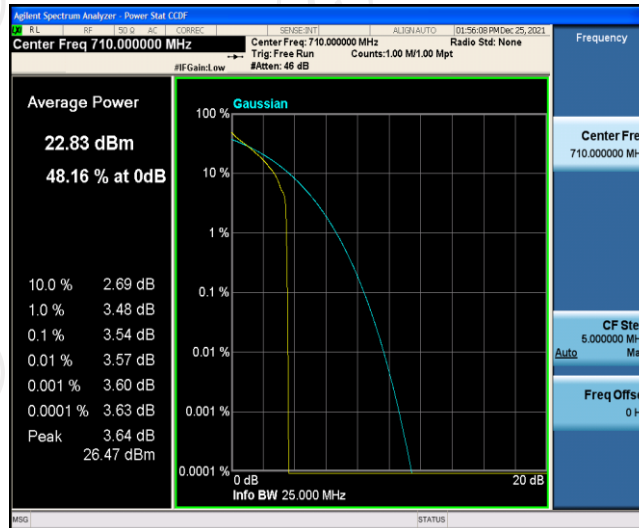
Band17-10MHz-QPSK-23780-1RB#0



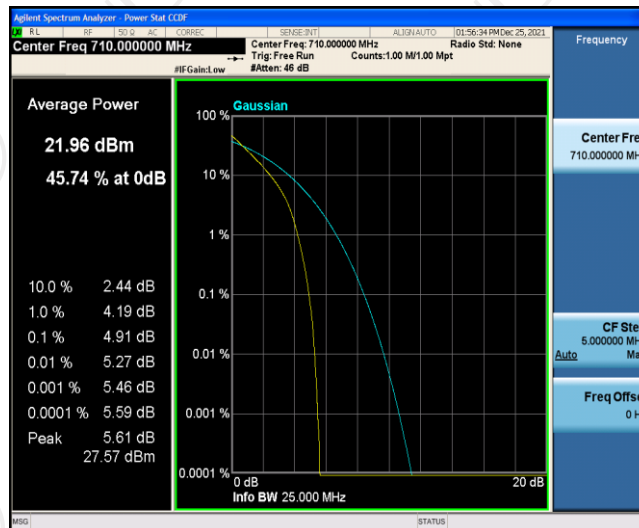
Band17-10MHz-QPSK-23780-50RB#0



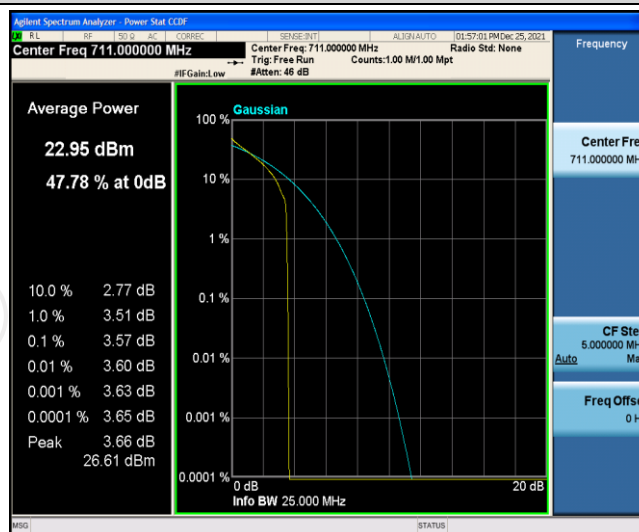
Band17-10MHz-QPSK-23790-1RB#0



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



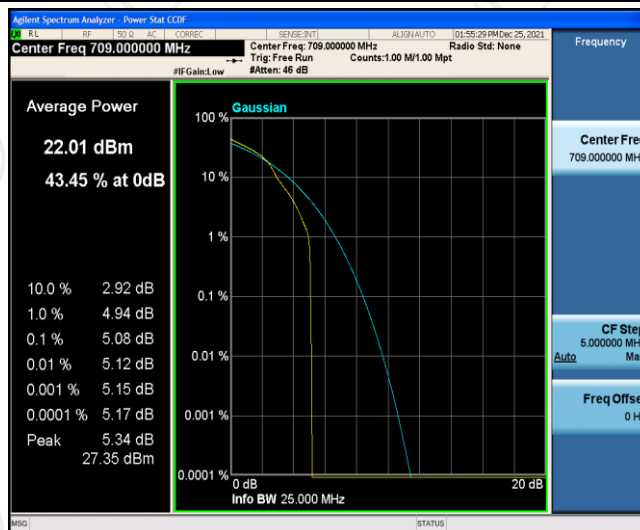
Band17-10MHz-QPSK-23800-1RB#0



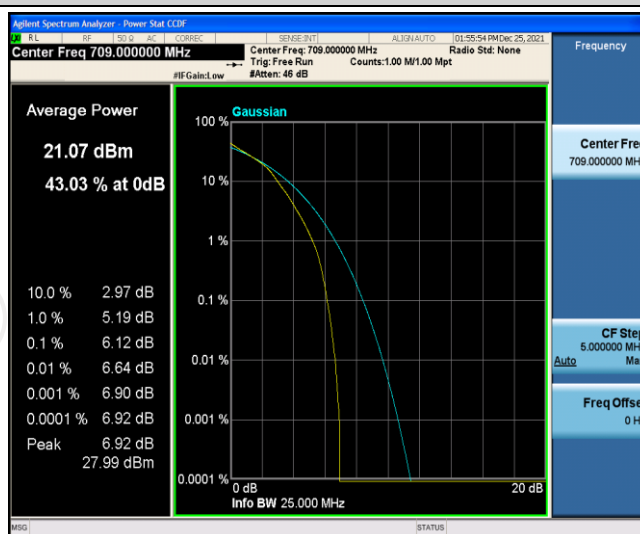
Band17-10MHz-QPSK-23800-50RB#0



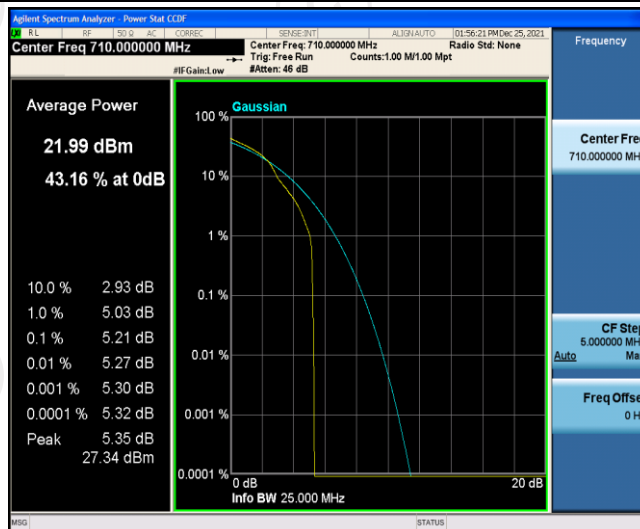
Band17-10MHz-16QAM-23780-1RB#0



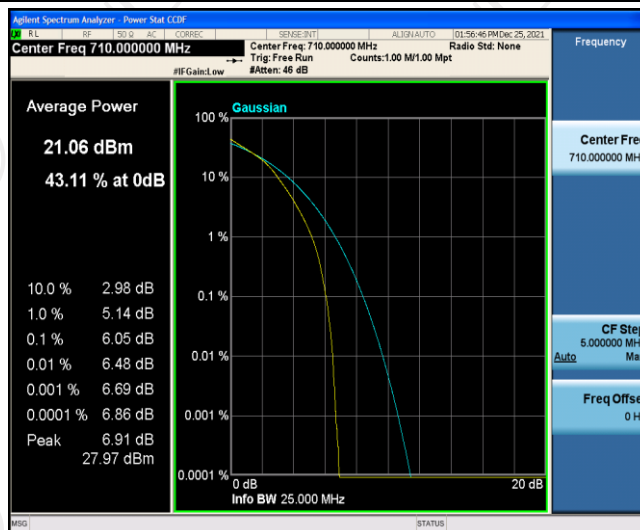
Band17-10MHz-16QAM-23780-50RB#0



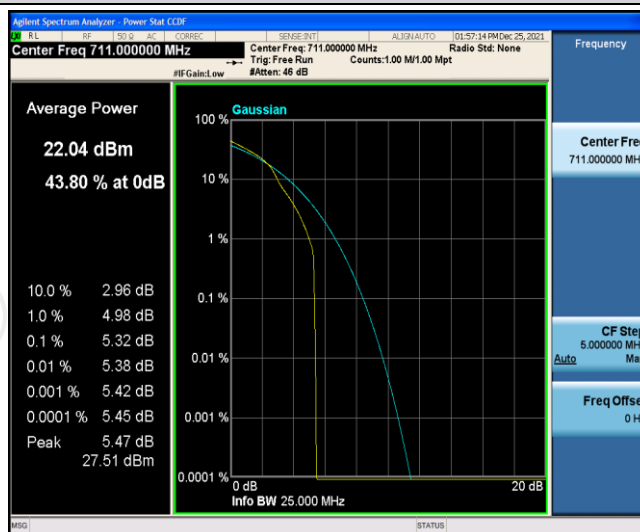
Band17-10MHz-16QAM-23790-1RB#0



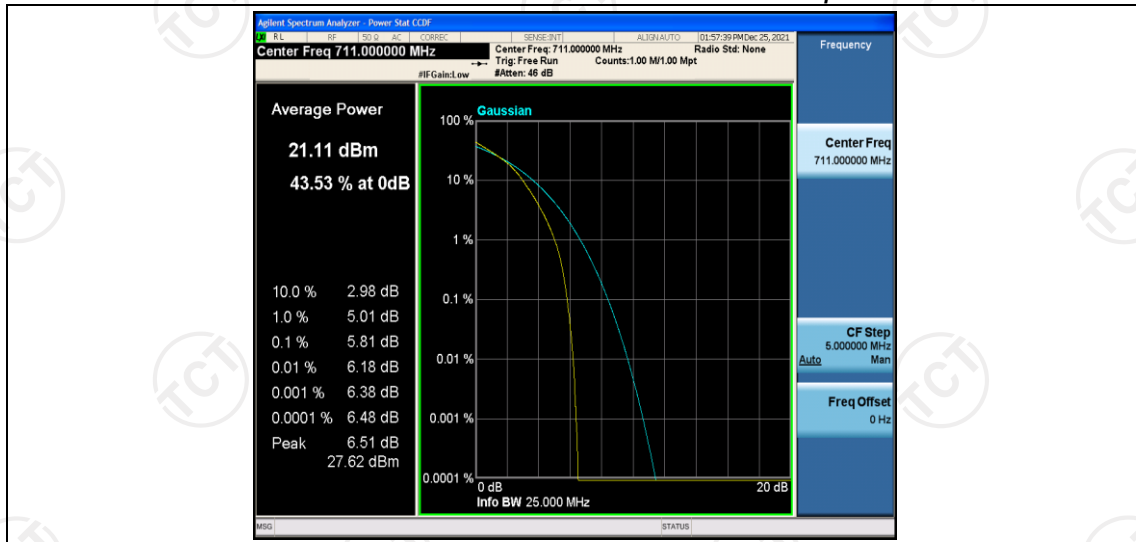
Band17-10MHz-16QAM-23790-50RB#0



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



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



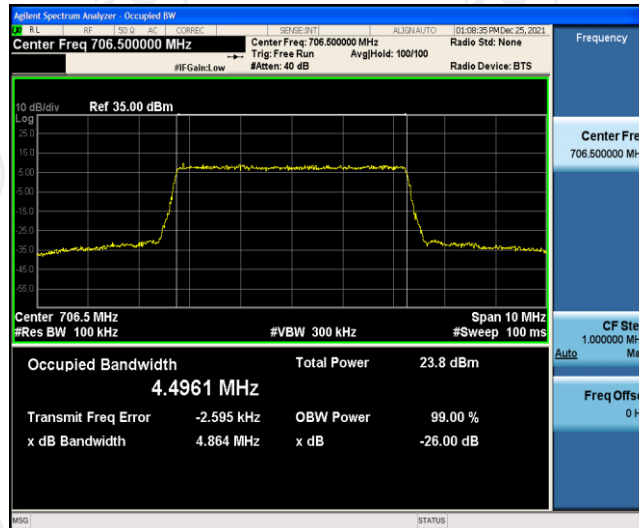
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

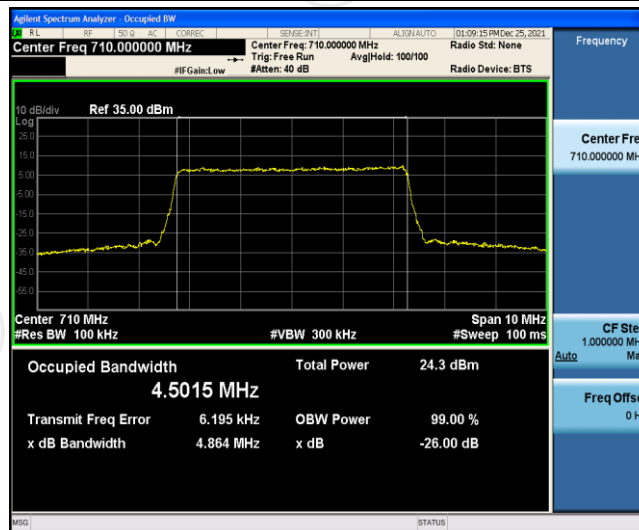
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4961	4.864	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5015	4.864	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4923	4.856	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5051	4.851	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5110	4.881	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5014	4.836	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9968	9.572	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9934	9.541	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9796	9.519	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9767	9.535	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9892	9.537	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9656	9.522	PASS

Test Graphs

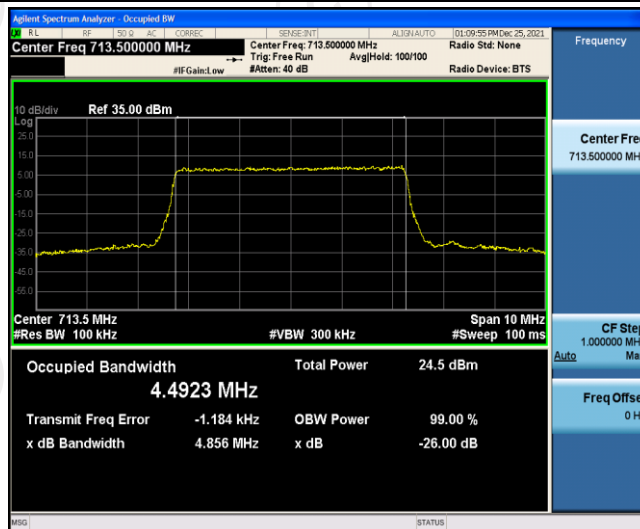
Band17-5MHz-QPSK-23755-25RB#0



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



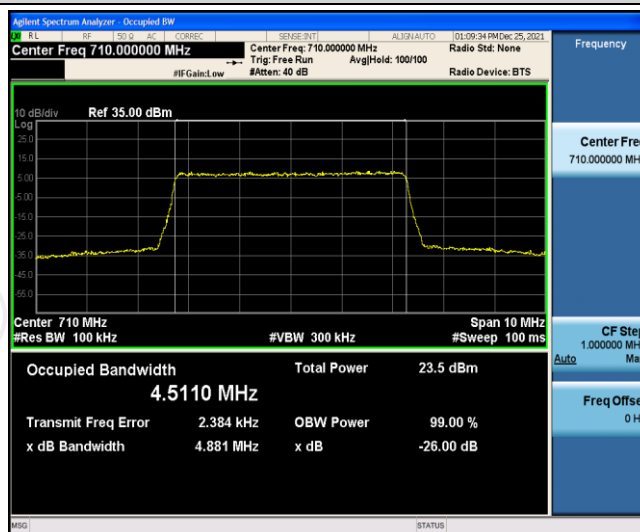
Band17-5MHz-QPSK-23825-25RB#0



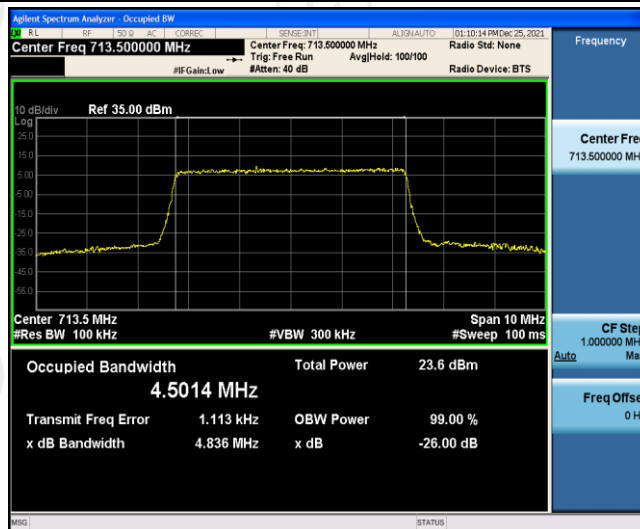
Band17-5MHz-16QAM-23755-25RB#0



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



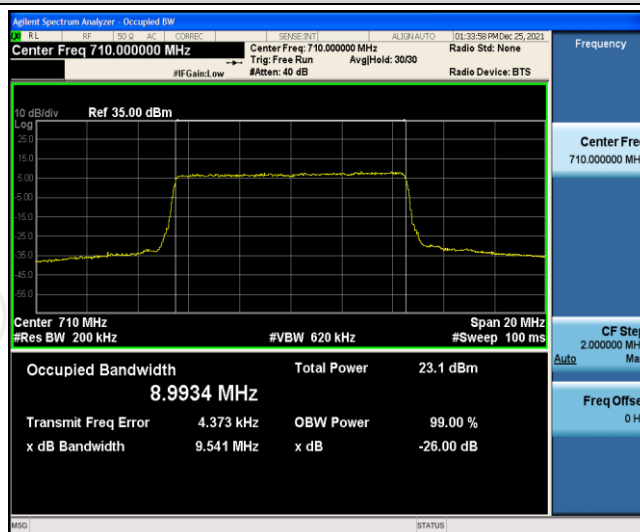
Band17-5MHz-16QAM-23825-25RB#0



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



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



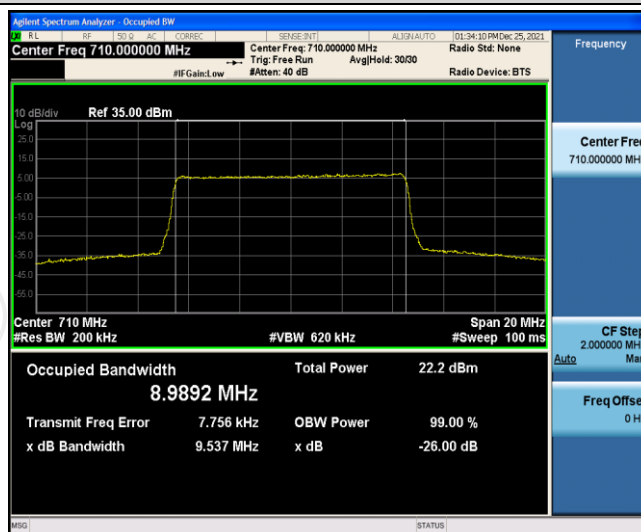
Band17-10MHz-QPSK-23800-50RB#0



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



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



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

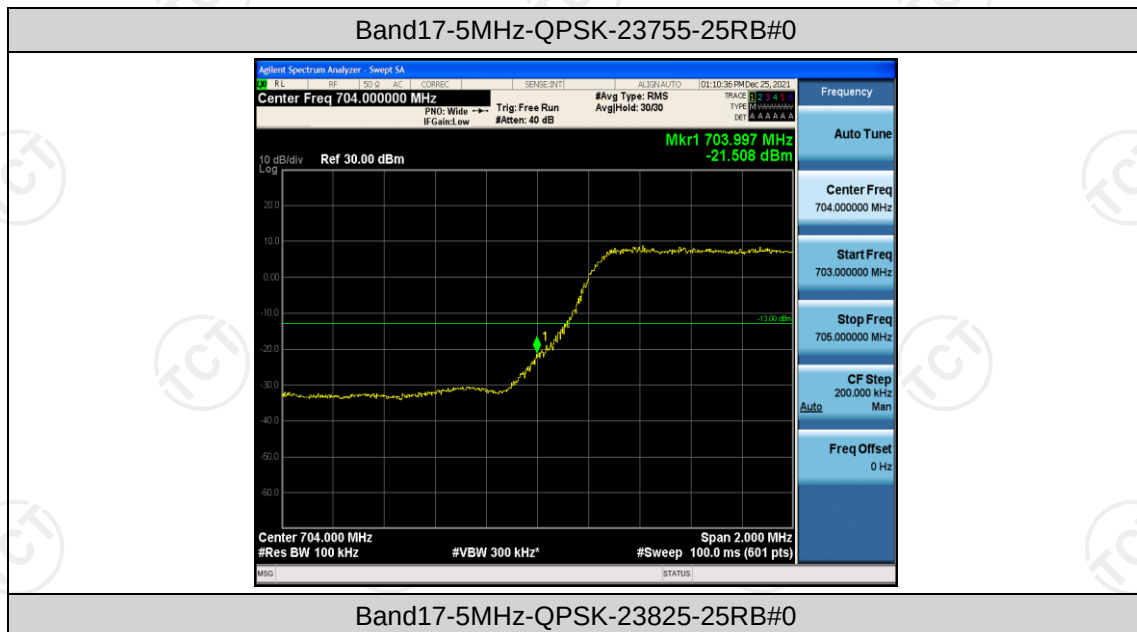


AppendixD:Band Edge

Test Result

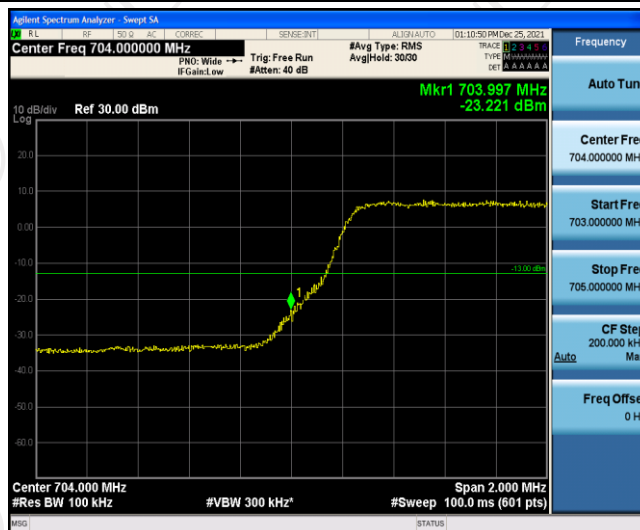
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-21.51	PASS
Band17	5MHz	QPSK	23825	25RB#0	-21.35	PASS
Band17	5MHz	16QAM	23755	25RB#0	-23.22	PASS
Band17	5MHz	16QAM	23825	25RB#0	-21.49	PASS
Band17	10MHz	QPSK	23780	50RB#0	-29.30,-26.24	PASS
Band17	10MHz	QPSK	23800	50RB#0	-24.15,-28.09	PASS
Band17	10MHz	16QAM	23780	50RB#0	-31.66,-29.10	PASS
Band17	10MHz	16QAM	23800	50RB#0	-27.58,-30.17	PASS

Test Graphs





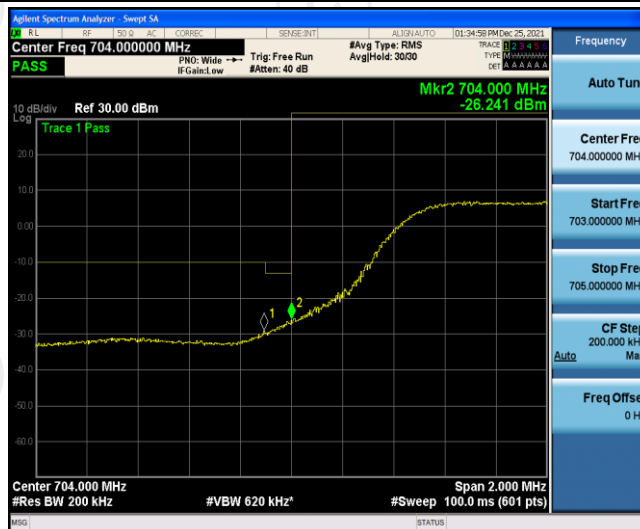
Band17-5MHz-16QAM-23755-25RB#0



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



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



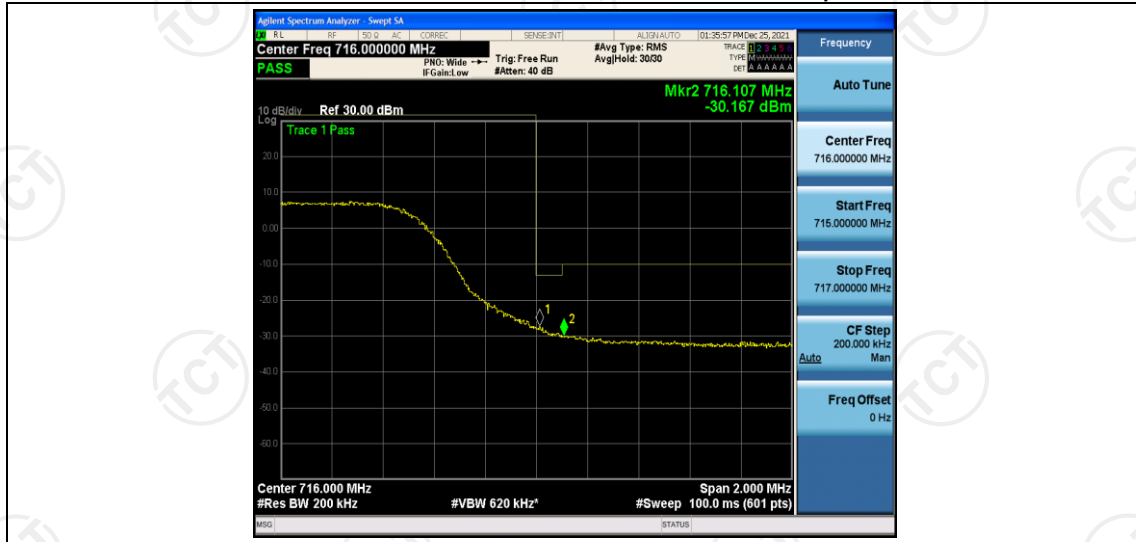
Band17-10MHz-QPSK-23800-50RB#0



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



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



AppendixE:Conducted SpuriousEmission

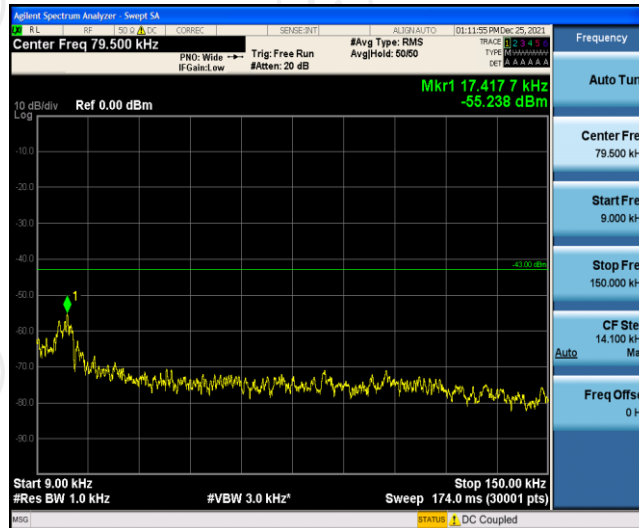
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-54.55	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-32.59	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~5000MHz	-30.25	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range5:5000~12000MHz	-53.29	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range6:12000~26500MHz	-41.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-56.8	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-54.78	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.8	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-30.02	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-41.46	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-55.96	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-55.62	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-31.81	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~5000MHz	-29.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range5:5000~12000MHz	-53.35	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range6:12000~26500MHz	-41.48	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-57.89	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-52.39	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-32.04	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~5000MHz	-30.15	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range5:5000~12000MHz	-53.13	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range6:12000~26500MHz	-41.14	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-56.45	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-54.23	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-32.78	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-30.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.05	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-56.62	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-56.14	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-32.31	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~5000MHz	-30.39	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range5:5000~12000MHz	-53.18	PASS

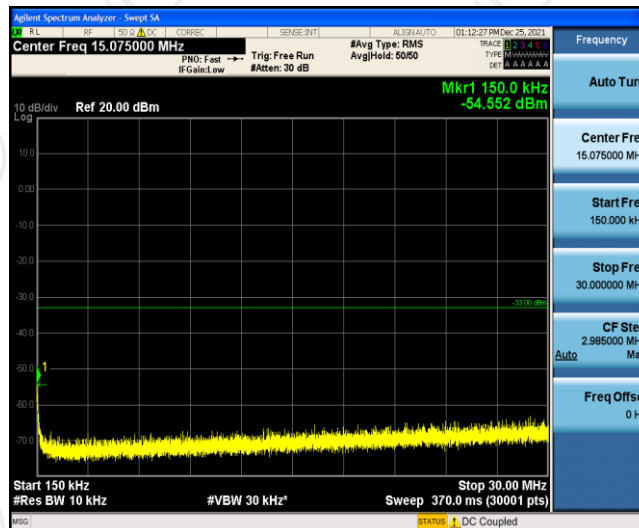
Band17	5MHz	16QAM	23825	1RB#0	Range6:12000~26500MHz	-41.32	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-55.29	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-53.54	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-32.02	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~5000MHz	-30.66	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range5:5000~12000MHz	-53.05	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range6:12000~26500MHz	-41.46	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-56.04	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-55.34	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-30.96	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-29.44	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.23	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-41.36	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-57.41	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-54.38	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-31.86	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~5000MHz	-29.75	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range5:5000~12000MHz	-53.27	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-56.19	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-54.43	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-31.76	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~5000MHz	-30.27	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range6:12000~26500MHz	-40.91	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-56.31	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-54.88	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-31.6	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-29.62	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.26	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-41.24	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-55.08	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-55.66	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-31.62	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~5000MHz	-30.06	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range5:5000~12000MHz	-53.25	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range6:12000~26500MHz	-41.48	PASS

Test Graphs

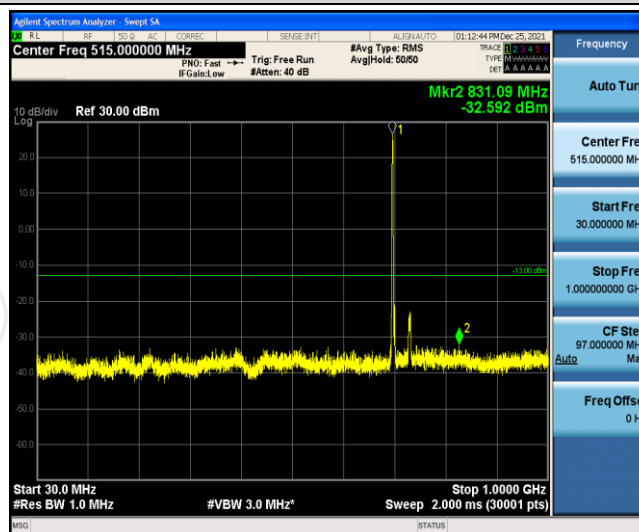
Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz



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