

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	23.41	21.16	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.50	21.25	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.90	20.65	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.89	19.64	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.89	19.64	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.86	19.61	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.95	19.70	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.90	20.65	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.94	20.69	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.84	20.59	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.90	19.65	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.28	20.03	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.31	20.06	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.32	20.07	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.35	21.10	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.33	21.08	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.06	20.81	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.26	20.01	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.40	20.15	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.29	20.04	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.32	20.07	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.56	20.31	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.66	20.41	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.05	19.80	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.00	18.75	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.96	18.71	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.96	18.71	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.92	18.67	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.83	19.58	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.94	19.69	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.78	19.53	PASS

Band17	5MHz	16QAM	23790	12RB#0	21.25	19.00	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.35	19.10	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.42	19.17	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.42	19.17	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.25	20.00	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.24	19.99	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.81	19.56	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.40	19.15	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.37	19.12	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.25	19.00	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.34	19.09	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.34	21.09	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.24	20.99	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.92	20.67	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.09	19.84	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.17	19.92	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.24	19.99	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.41	20.16	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.36	21.11	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.95	20.70	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.80	20.55	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.87	19.62	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.02	19.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.80	19.55	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.95	19.70	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.00	20.75	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.97	20.72	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.88	20.63	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.82	19.57	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.82	19.57	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.76	19.51	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.76	19.51	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.31	20.06	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.21	19.96	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.08	19.83	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.37	19.12	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.89	18.64	PASS

Band17	10MHz	16QAM	23780	25RB#25	21.17	18.92	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.02	18.77	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.02	19.77	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.07	19.82	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.90	19.65	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.95	18.70	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.04	18.79	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.90	18.65	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.12	18.87	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.79	19.54	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.90	19.65	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.75	19.50	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.89	18.64	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.95	18.70	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.85	18.60	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.82	18.57	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

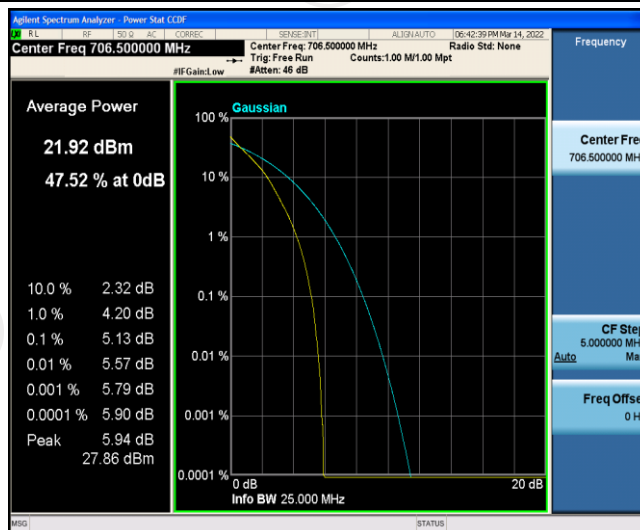
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.80	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.13	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.52	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.92	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.13	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.97	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.43	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.84	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.24	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.72	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.77	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.73	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.58	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.03	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.44	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.01	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.45	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.03	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.47	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.77	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.18	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.81	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.45	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.81	13	PASS

Test Graphs

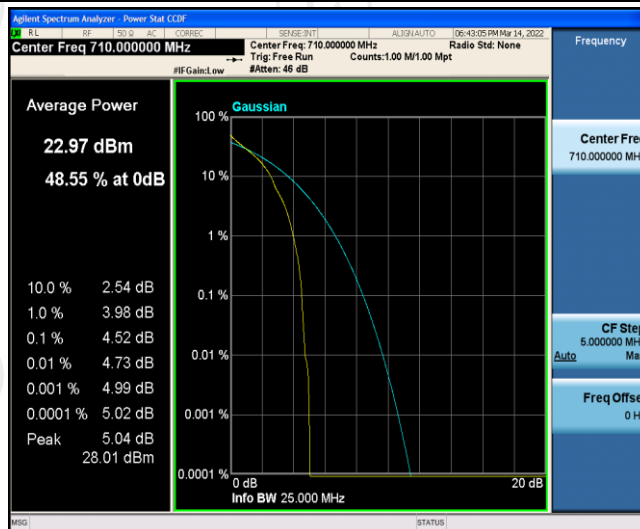
Band17-5MHz-QPSK-23755-1RB#0



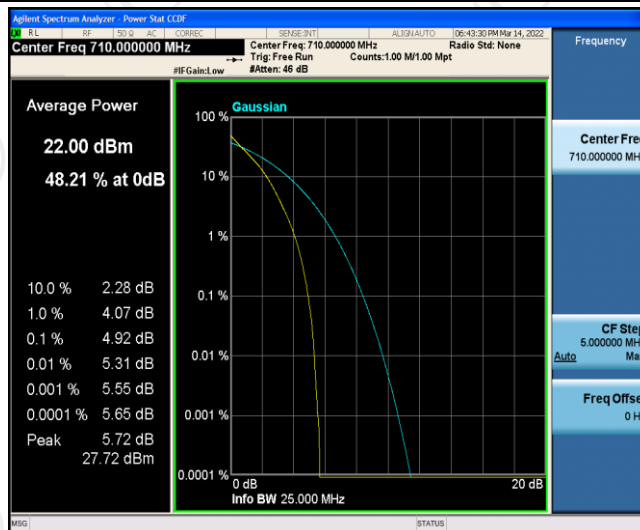
Band17-5MHz-QPSK-23755-25RB#0



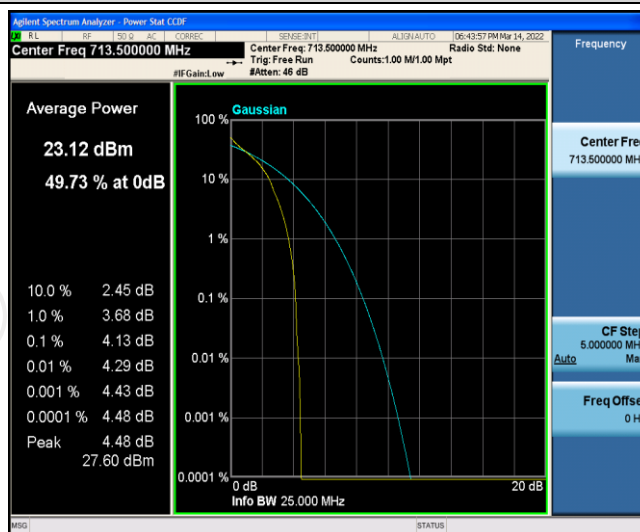
Band17-5MHz-QPSK-23790-1RB#0



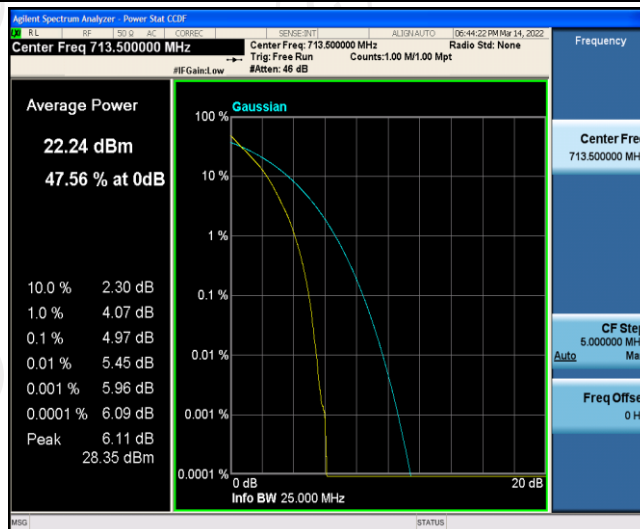
Band17-5MHz-QPSK-23790-25RB#0



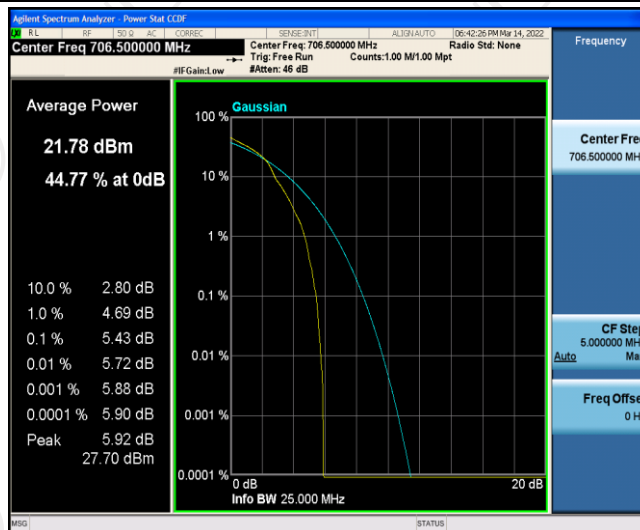
Band17-5MHz-QPSK-23825-1RB#0



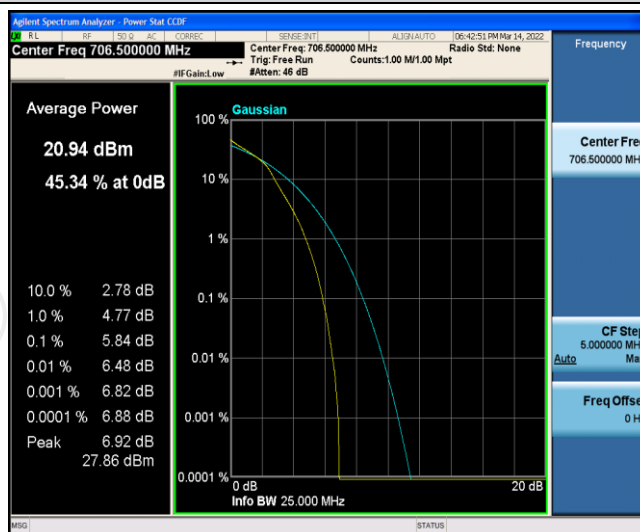
Band17-5MHz-QPSK-23825-25RB#0



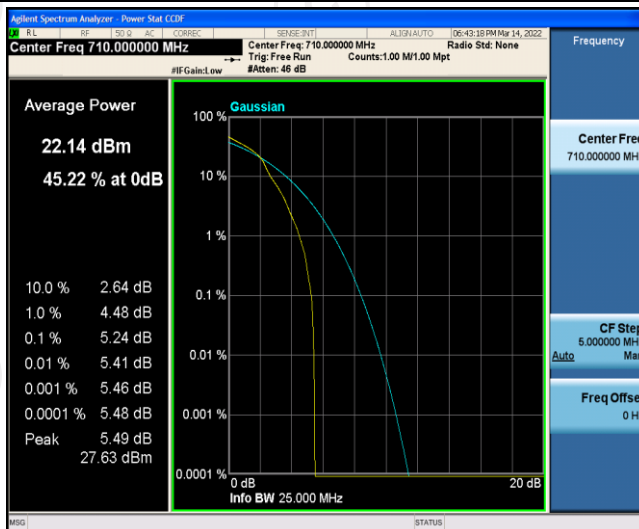
Band17-5MHz-16QAM-23755-1RB#0



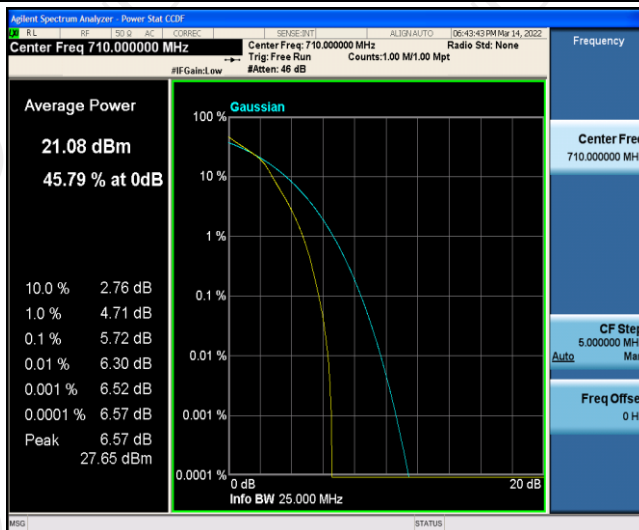
Band17-5MHz-16QAM-23755-25RB#0



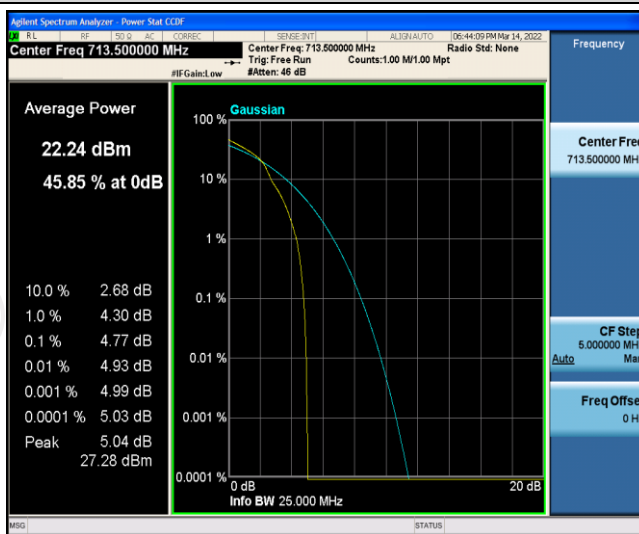
Band17-5MHz-16QAM-23790-1RB#0



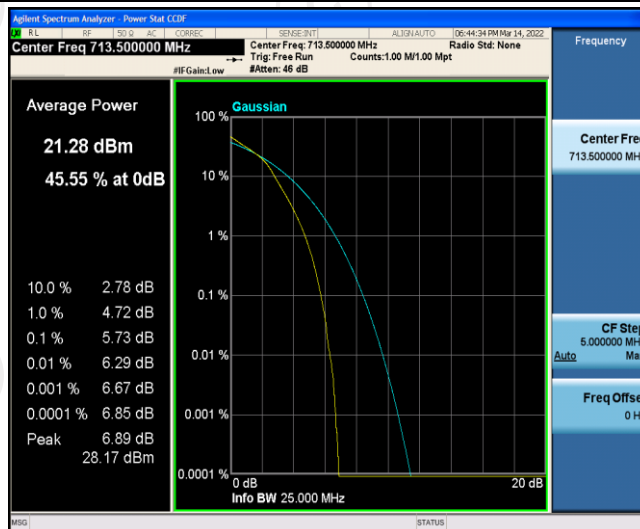
Band17-5MHz-16QAM-23790-25RB#0



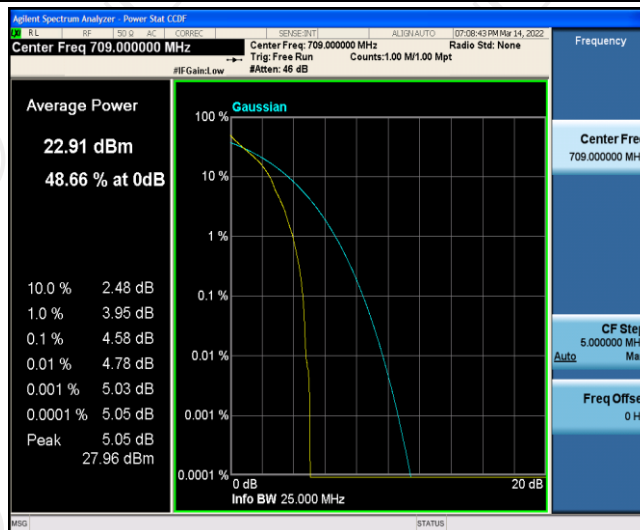
Band17-5MHz-16QAM-23825-1RB#0



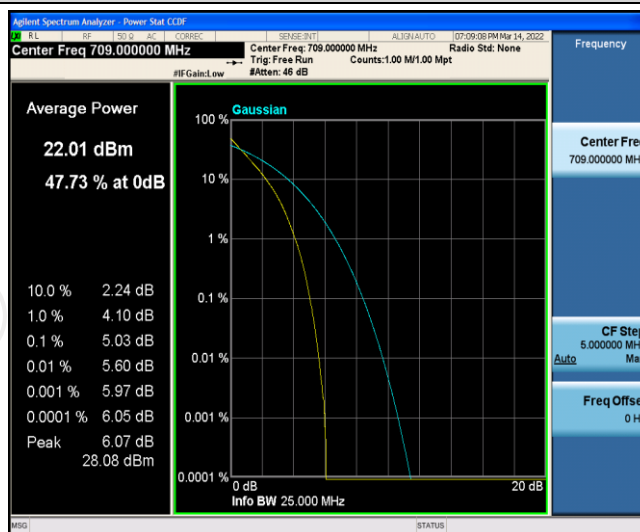
Band17-5MHz-16QAM-23825-25RB#0



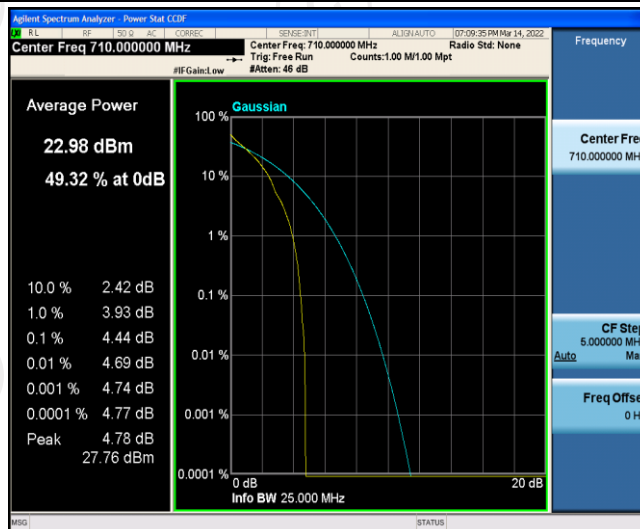
Band17-10MHz-QPSK-23780-1RB#0



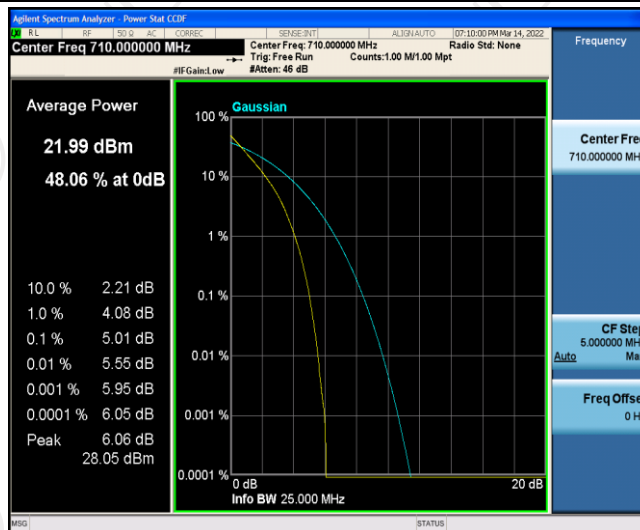
Band17-10MHz-QPSK-23780-50RB#0



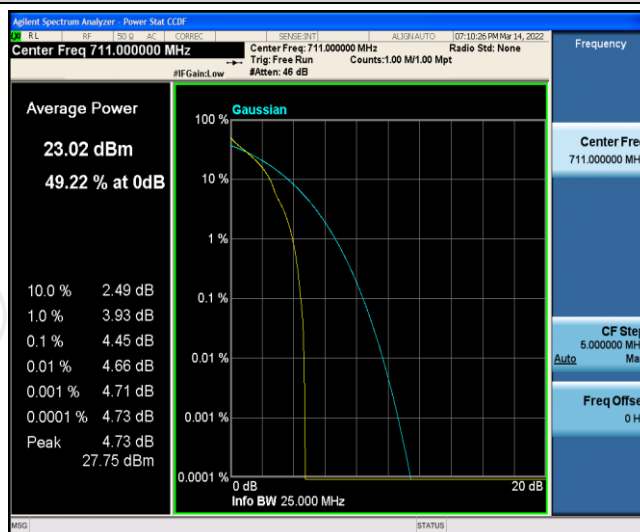
Band17-10MHz-QPSK-23790-1RB#0



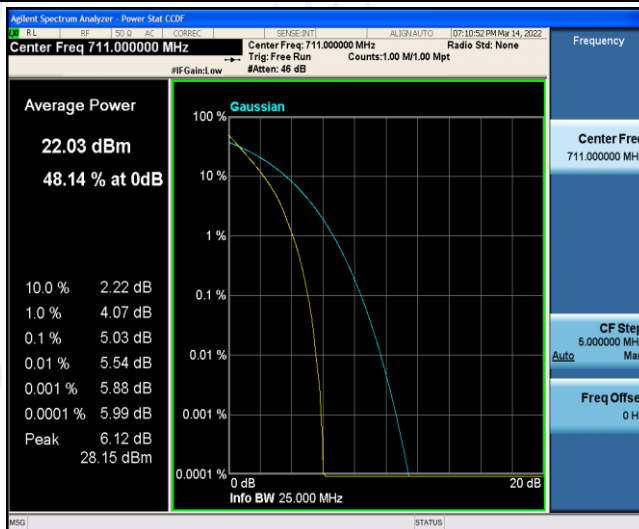
Band17-10MHz-QPSK-23790-50RB#0



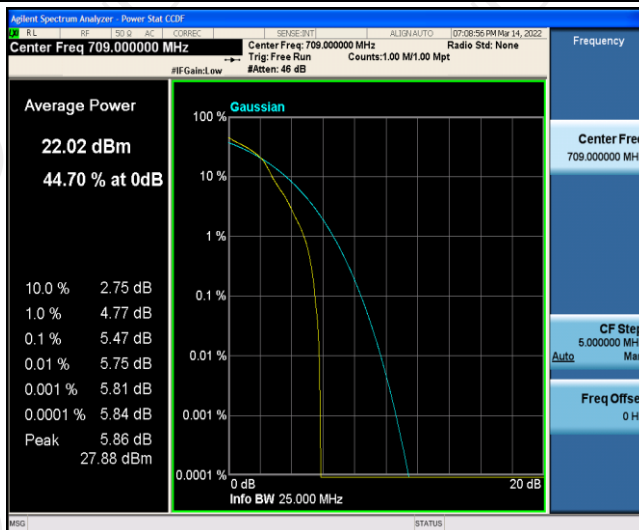
Band17-10MHz-QPSK-23800-1RB#0



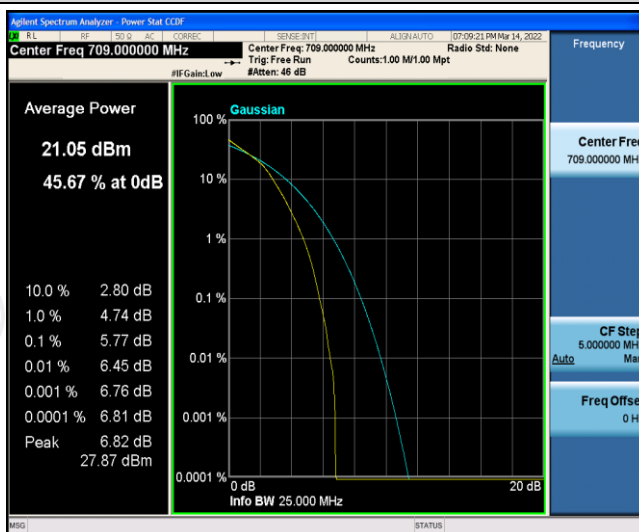
Band17-10MHz-QPSK-23800-50RB#0



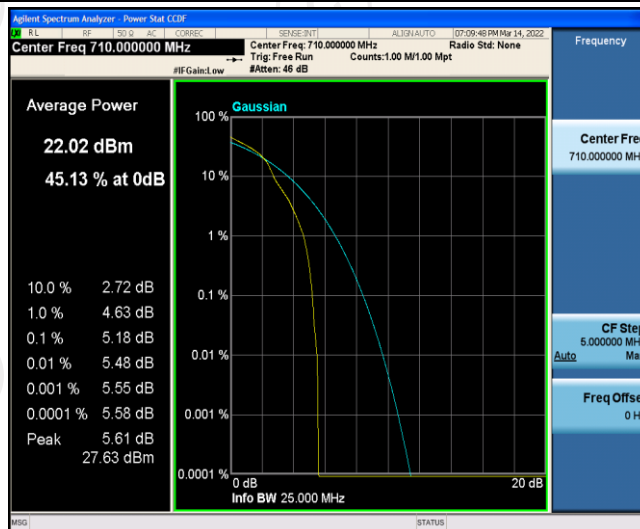
Band17-10MHz-16QAM-23780-1RB#0



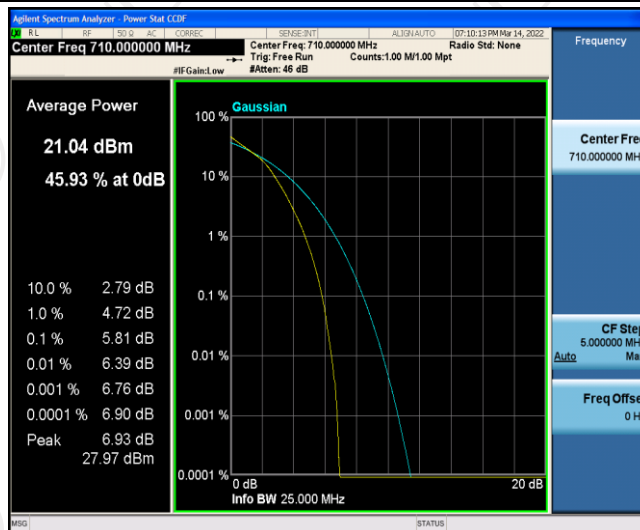
Band17-10MHz-16QAM-23780-50RB#0



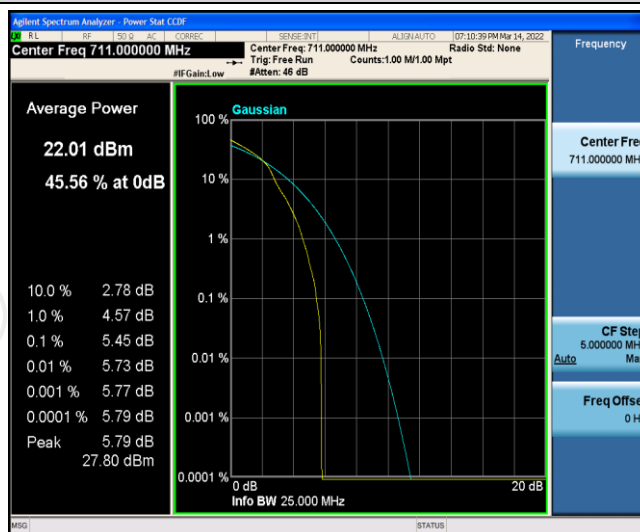
Band17-10MHz-16QAM-23790-1RB#0



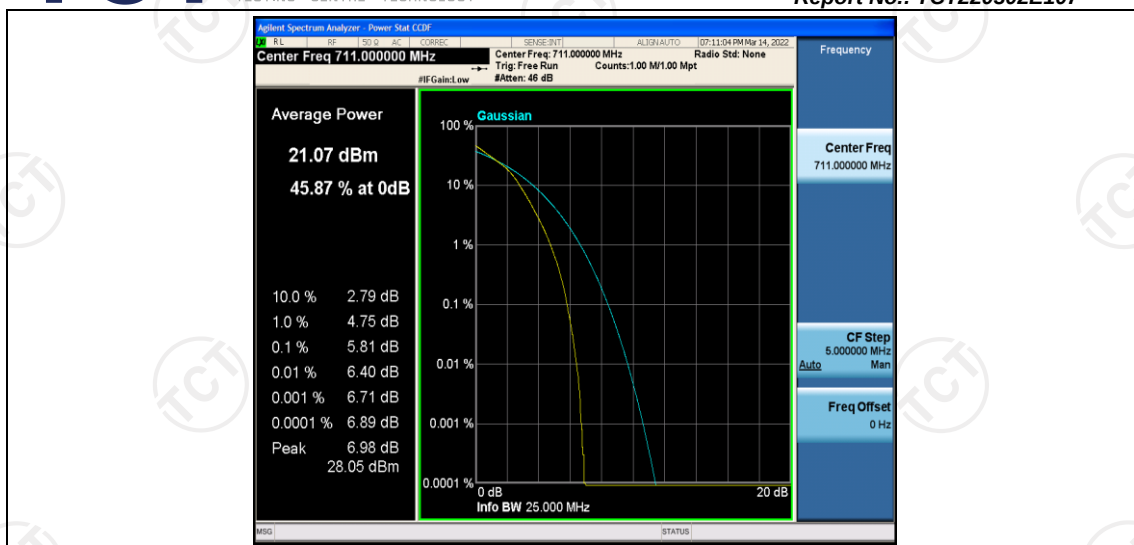
Band17-10MHz-16QAM-23790-50RB#0



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



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



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

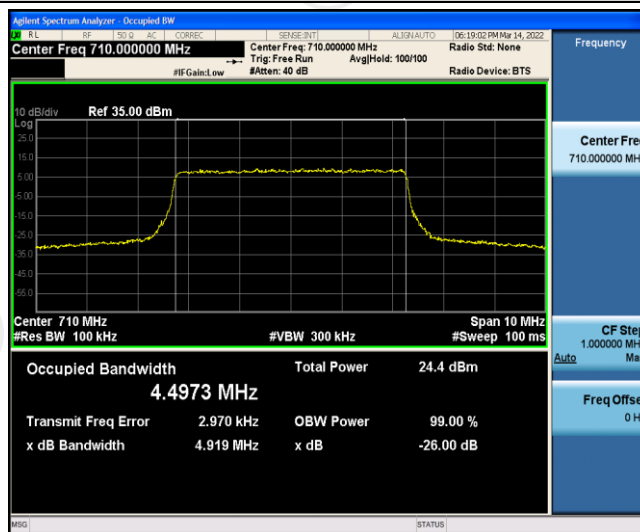
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5001	4.994	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4973	4.919	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4956	4.884	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5128	4.953	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4999	4.995	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5106	4.961	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9839	9.565	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9721	9.549	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9634	9.555	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9683	9.572	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9746	9.594	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9640	9.564	PASS

Test Graphs

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



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



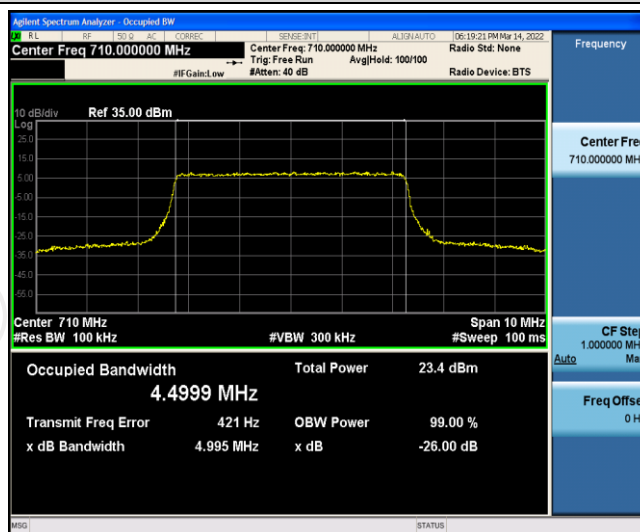
Band17-5MHz-QPSK-23825-25RB#0



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



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



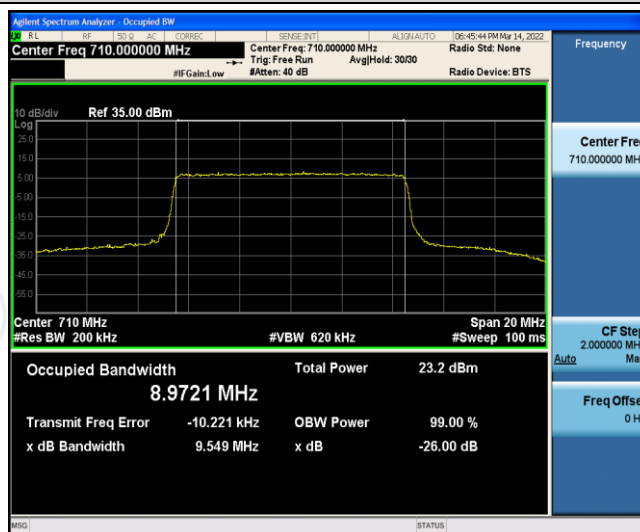
Band17-5MHz-16QAM-23825-25RB#0



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

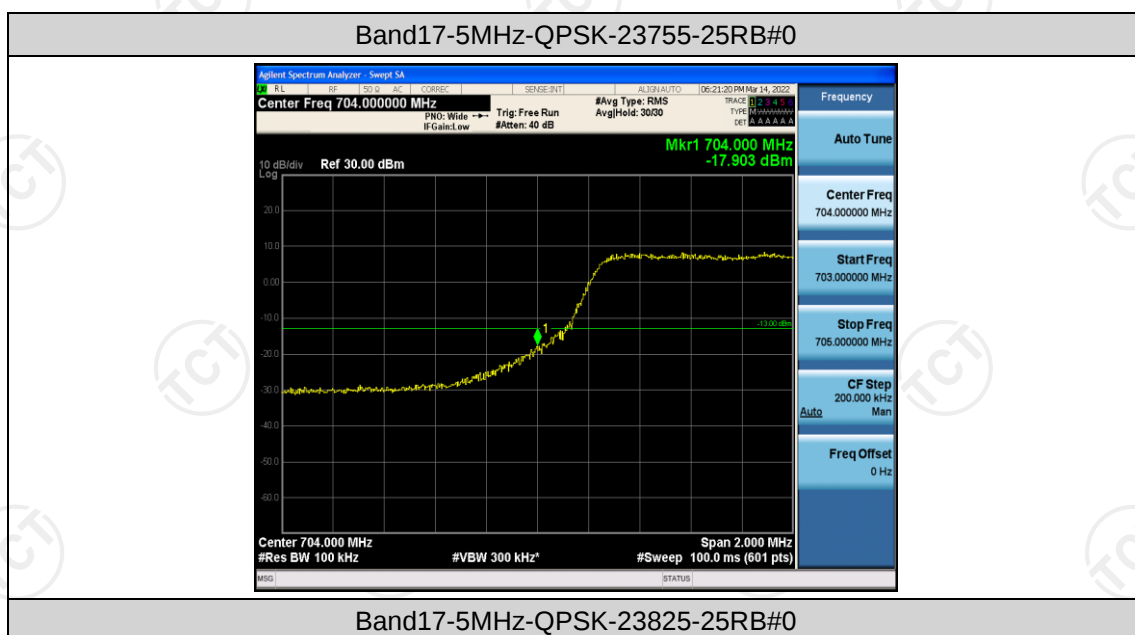


AppendixD:Band Edge

Test Result

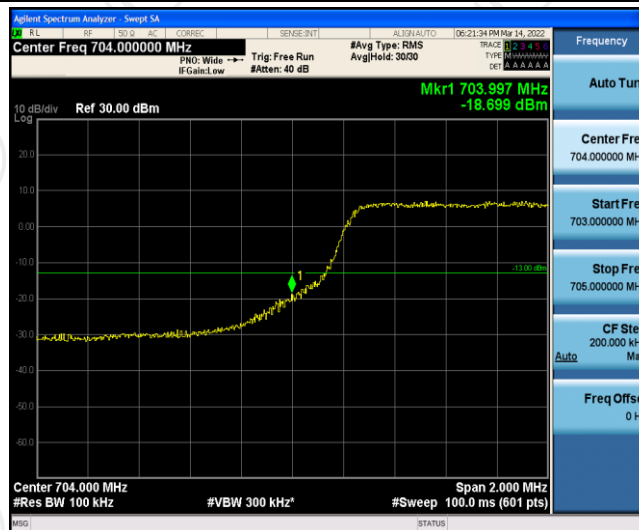
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-17.90	PASS
Band17	5MHz	QPSK	23825	25RB#0	-19.23	PASS
Band17	5MHz	16QAM	23755	25RB#0	-18.70	PASS
Band17	5MHz	16QAM	23825	25RB#0	-19.54	PASS
Band17	10MHz	QPSK	23780	50RB#0	-24.29,-22.21	PASS
Band17	10MHz	QPSK	23800	50RB#0	-23.61,-25.15	PASS
Band17	10MHz	16QAM	23780	50RB#0	-26.12,-24.18	PASS
Band17	10MHz	16QAM	23800	50RB#0	-24.54,-26.57	PASS

Test Graphs





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



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



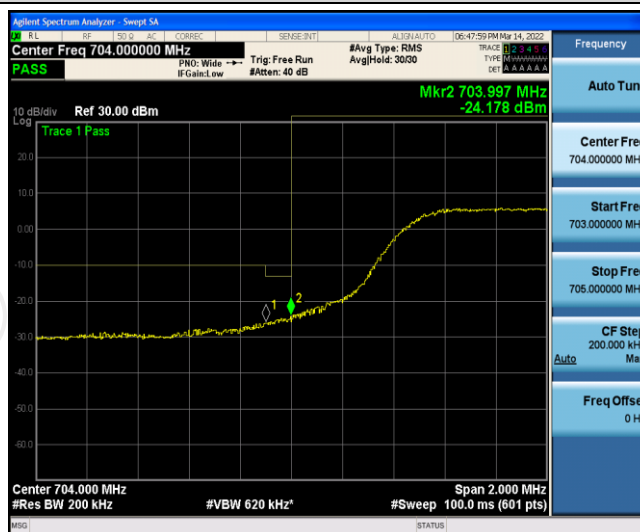
Band17-10MHz-QPSK-23780-50RB#0



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



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



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



AppendixE:Conducted SpuriousEmission

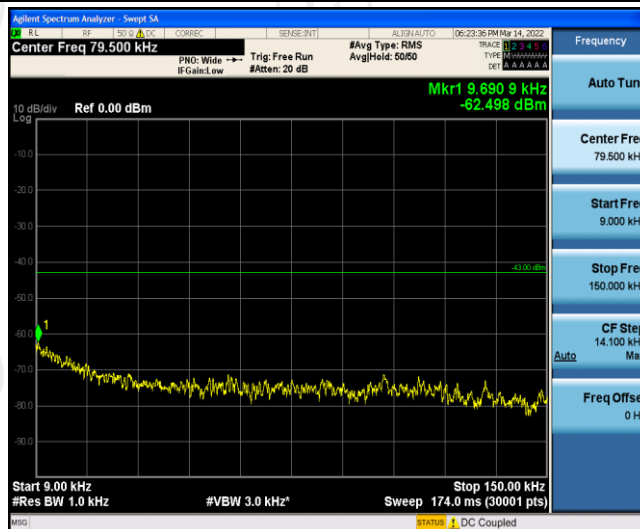
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-62.5	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-55.41	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-32.23	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~5000MHz	-31.5	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range5:5000~12000MHz	-52.93	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range6:12000~26500MHz	-41.49	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-63.1	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-53.9	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.19	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-31.5	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-41.3	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-62.56	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-55.08	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-32.14	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~5000MHz	-31.64	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range5:5000~12000MHz	-53.28	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range6:12000~26500MHz	-41.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-63.23	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-55.08	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-32.36	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~5000MHz	-30.97	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range5:5000~12000MHz	-53.14	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-62.63	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-55.36	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-32.4	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-31.81	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.33	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-41.4	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-61.72	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-55.3	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-31.73	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~5000MHz	-31.52	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range5:5000~12000MHz	-53.28	PASS

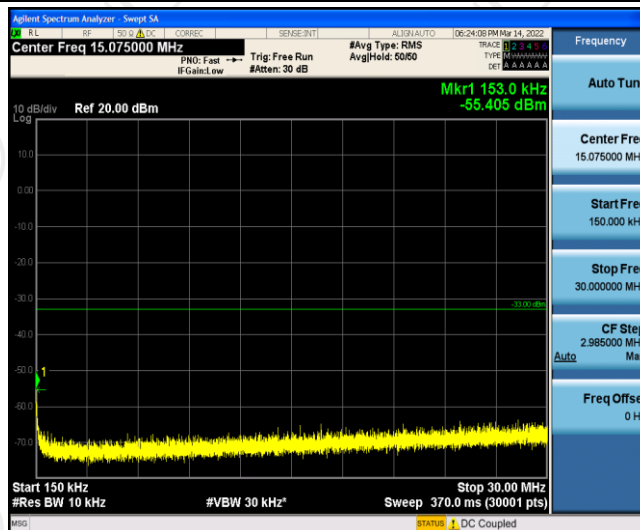
Band17	5MHz	16QAM	23825	1RB#0	Range6:12000~26500MHz	-41.25	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-62.57	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-54.2	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-31.9	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~5000MHz	-31.79	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range5:5000~12000MHz	-53.12	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range6:12000~26500MHz	-41.27	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-61.71	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-53.75	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-32.8	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-30.89	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-53.14	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-41.37	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-61.13	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-53.3	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~5000MHz	-31.24	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range5:5000~12000MHz	-53.22	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range6:12000~26500MHz	-41.38	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-62.37	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-54.66	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-31.99	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~5000MHz	-31.64	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range5:5000~12000MHz	-53.37	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range6:12000~26500MHz	-41.41	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-61.41	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-54.3	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-31.98	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-31.61	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-53.24	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-41.44	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-60.96	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-53.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-31.84	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~5000MHz	-31.65	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range5:5000~12000MHz	-53.3	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range6:12000~26500MHz	-41.43	PASS

Test Graphs

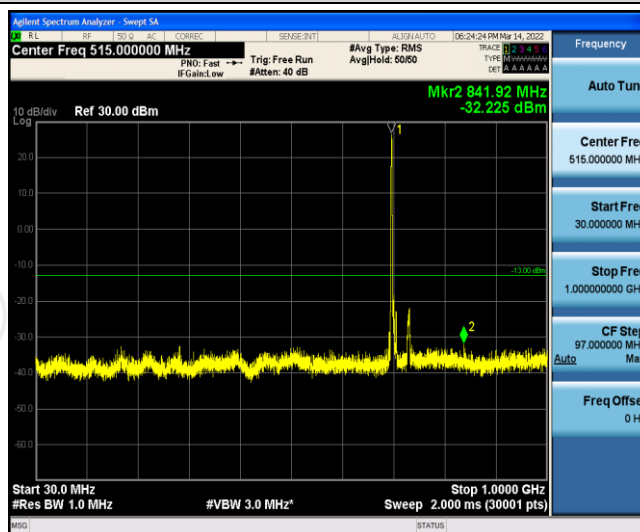
Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz



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



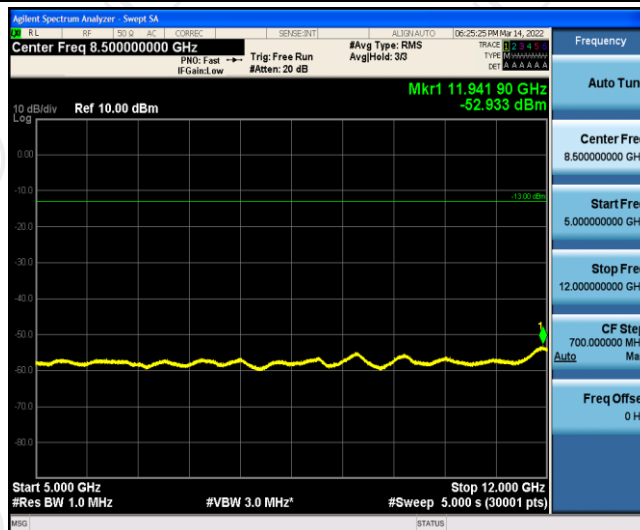
Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



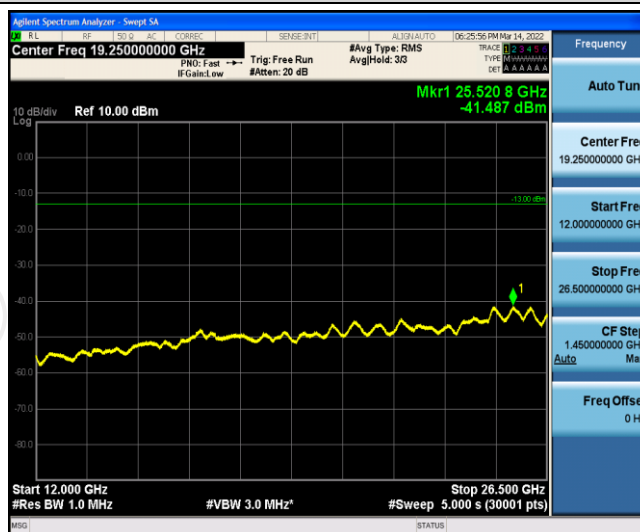
Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~5000MHz



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