

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	25.12	23.27	PASS
Band17	5MHz	QPSK	23755	1RB#12	25.29	23.44	PASS
Band17	5MHz	QPSK	23755	1RB#24	25.15	23.30	PASS
Band17	5MHz	QPSK	23755	12RB#0	24.19	22.34	PASS
Band17	5MHz	QPSK	23755	12RB#6	24.21	22.36	PASS
Band17	5MHz	QPSK	23755	12RB#13	24.21	22.36	PASS
Band17	5MHz	QPSK	23755	25RB#0	24.25	22.40	PASS
Band17	5MHz	QPSK	23790	1RB#0	25.16	23.31	PASS
Band17	5MHz	QPSK	23790	1RB#12	25.23	23.38	PASS
Band17	5MHz	QPSK	23790	1RB#24	25.13	23.28	PASS
Band17	5MHz	QPSK	23790	12RB#0	24.04	22.19	PASS
Band17	5MHz	QPSK	23790	12RB#6	24.12	22.27	PASS
Band17	5MHz	QPSK	23790	12RB#13	24.05	22.20	PASS
Band17	5MHz	QPSK	23790	25RB#0	24.13	22.28	PASS
Band17	5MHz	QPSK	23825	1RB#0	25.12	23.27	PASS
Band17	5MHz	QPSK	23825	1RB#12	25.30	23.45	PASS
Band17	5MHz	QPSK	23825	1RB#24	25.16	23.31	PASS
Band17	5MHz	QPSK	23825	12RB#0	24.21	22.36	PASS
Band17	5MHz	QPSK	23825	12RB#6	24.26	22.41	PASS
Band17	5MHz	QPSK	23825	12RB#13	24.22	22.37	PASS
Band17	5MHz	QPSK	23825	25RB#0	24.21	22.36	PASS
Band17	5MHz	16QAM	23755	1RB#0	24.27	22.42	PASS
Band17	5MHz	16QAM	23755	1RB#12	24.44	22.59	PASS
Band17	5MHz	16QAM	23755	1RB#24	24.27	22.42	PASS
Band17	5MHz	16QAM	23755	12RB#0	23.35	21.50	PASS
Band17	5MHz	16QAM	23755	12RB#6	23.29	21.44	PASS
Band17	5MHz	16QAM	23755	12RB#13	23.38	21.53	PASS
Band17	5MHz	16QAM	23755	25RB#0	23.30	21.45	PASS
Band17	5MHz	16QAM	23790	1RB#0	24.12	22.27	PASS
Band17	5MHz	16QAM	23790	1RB#12	24.23	22.38	PASS
Band17	5MHz	16QAM	23790	1RB#24	24.11	22.26	PASS

Band17	5MHz	16QAM	23790	12RB#0	23.30	21.45	PASS
Band17	5MHz	16QAM	23790	12RB#6	23.23	21.38	PASS
Band17	5MHz	16QAM	23790	12RB#13	23.25	21.40	PASS
Band17	5MHz	16QAM	23790	25RB#0	23.29	21.44	PASS
Band17	5MHz	16QAM	23825	1RB#0	24.11	22.26	PASS
Band17	5MHz	16QAM	23825	1RB#12	24.21	22.36	PASS
Band17	5MHz	16QAM	23825	1RB#24	24.08	22.23	PASS
Band17	5MHz	16QAM	23825	12RB#0	23.28	21.43	PASS
Band17	5MHz	16QAM	23825	12RB#6	23.31	21.46	PASS
Band17	5MHz	16QAM	23825	12RB#13	23.24	21.39	PASS
Band17	5MHz	16QAM	23825	25RB#0	23.30	21.45	PASS
Band17	10MHz	QPSK	23780	1RB#0	25.13	23.28	PASS
Band17	10MHz	QPSK	23780	1RB#24	25.20	23.35	PASS
Band17	10MHz	QPSK	23780	1RB#49	25.15	23.30	PASS
Band17	10MHz	QPSK	23780	25RB#0	24.22	22.37	PASS
Band17	10MHz	QPSK	23780	25RB#12	24.29	22.44	PASS
Band17	10MHz	QPSK	23780	25RB#25	24.28	22.43	PASS
Band17	10MHz	QPSK	23780	50RB#0	24.27	22.42	PASS
Band17	10MHz	QPSK	23790	1RB#0	25.13	23.28	PASS
Band17	10MHz	QPSK	23790	1RB#24	25.29	23.44	PASS
Band17	10MHz	QPSK	23790	1RB#49	25.15	23.30	PASS
Band17	10MHz	QPSK	23790	25RB#0	24.16	22.31	PASS
Band17	10MHz	QPSK	23790	25RB#12	24.17	22.32	PASS
Band17	10MHz	QPSK	23790	25RB#25	24.17	22.32	PASS
Band17	10MHz	QPSK	23790	50RB#0	24.18	22.33	PASS
Band17	10MHz	QPSK	23800	1RB#0	25.19	23.34	PASS
Band17	10MHz	QPSK	23800	1RB#24	25.38	23.53	PASS
Band17	10MHz	QPSK	23800	1RB#49	25.22	23.37	PASS
Band17	10MHz	QPSK	23800	25RB#0	24.23	22.38	PASS
Band17	10MHz	QPSK	23800	25RB#12	24.27	22.42	PASS
Band17	10MHz	QPSK	23800	25RB#25	24.23	22.38	PASS
Band17	10MHz	QPSK	23800	50RB#0	24.22	22.37	PASS
Band17	10MHz	16QAM	23780	1RB#0	24.30	22.45	PASS
Band17	10MHz	16QAM	23780	1RB#24	24.50	22.65	PASS
Band17	10MHz	16QAM	23780	1RB#49	24.28	22.43	PASS
Band17	10MHz	16QAM	23780	25RB#0	23.32	21.47	PASS
Band17	10MHz	16QAM	23780	25RB#12	23.31	21.46	PASS

Band17	10MHz	16QAM	23780	25RB#25	23.28	21.43	PASS
Band17	10MHz	16QAM	23780	50RB#0	23.28	21.43	PASS
Band17	10MHz	16QAM	23790	1RB#0	24.24	22.39	PASS
Band17	10MHz	16QAM	23790	1RB#24	24.35	22.50	PASS
Band17	10MHz	16QAM	23790	1RB#49	24.18	22.33	PASS
Band17	10MHz	16QAM	23790	25RB#0	23.26	21.41	PASS
Band17	10MHz	16QAM	23790	25RB#12	23.29	21.44	PASS
Band17	10MHz	16QAM	23790	25RB#25	23.30	21.45	PASS
Band17	10MHz	16QAM	23790	50RB#0	23.28	21.43	PASS
Band17	10MHz	16QAM	23800	1RB#0	24.10	22.25	PASS
Band17	10MHz	16QAM	23800	1RB#24	24.22	22.37	PASS
Band17	10MHz	16QAM	23800	1RB#49	24.08	22.23	PASS
Band17	10MHz	16QAM	23800	25RB#0	23.35	21.50	PASS
Band17	10MHz	16QAM	23800	25RB#12	23.35	21.50	PASS
Band17	10MHz	16QAM	23800	25RB#25	23.29	21.44	PASS
Band17	10MHz	16QAM	23800	50RB#0	23.30	21.45	PASS

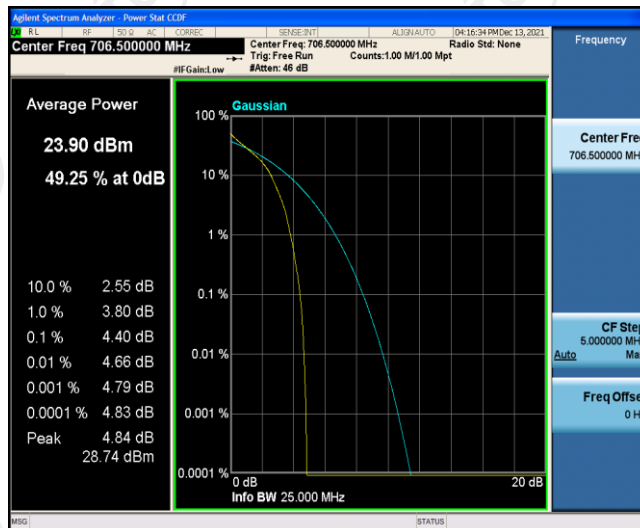
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

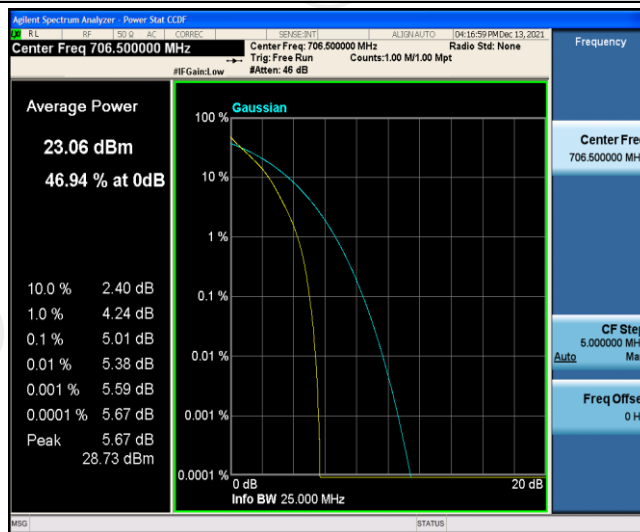
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.40	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.01	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	3.93	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.78	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.64	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.70	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.03	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.79	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	4.65	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.64	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.34	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.52	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.43	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.99	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.24	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.97	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.25	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.96	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.37	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.77	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.06	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.79	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.24	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.75	13	PASS

Test Graphs

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



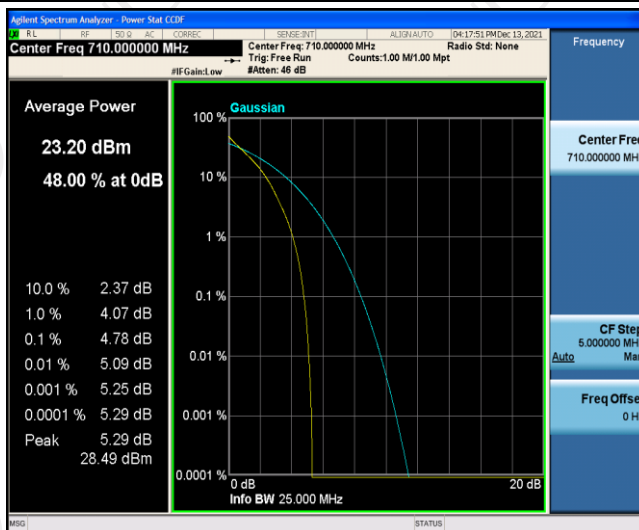
Band17-5MHz-QPSK-23755-25RB#0



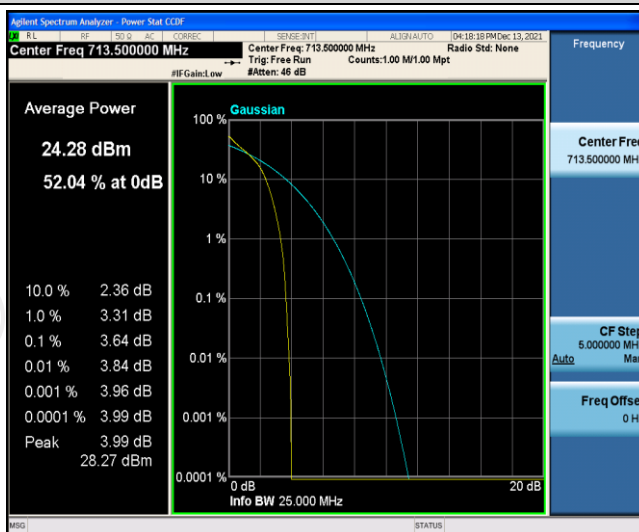
Band17-5MHz-QPSK-23790-1RB#0



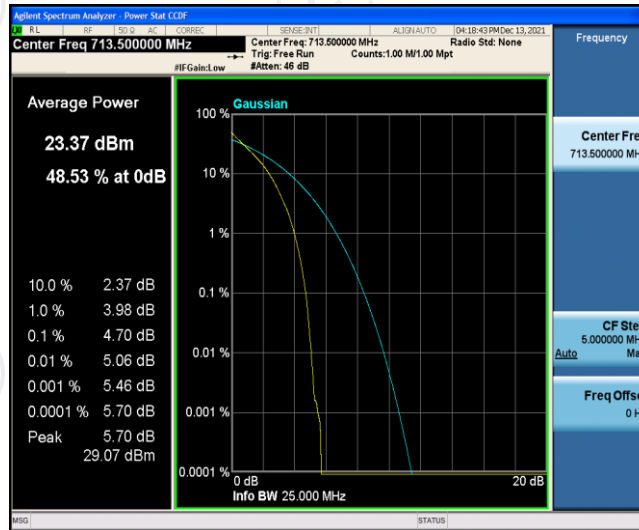
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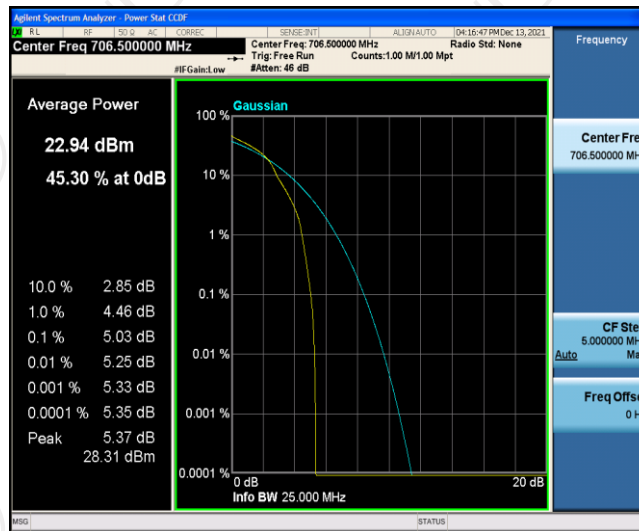
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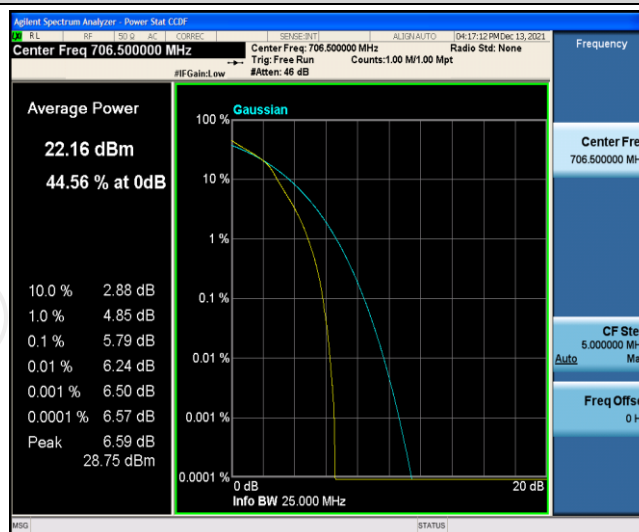
Band17-5MHz-QPSK-23825-25RB#0



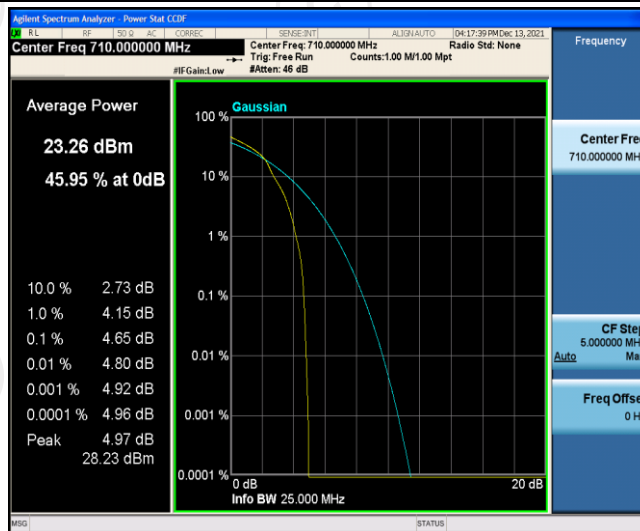
Band17-5MHz-16QAM-23755-1RB#0



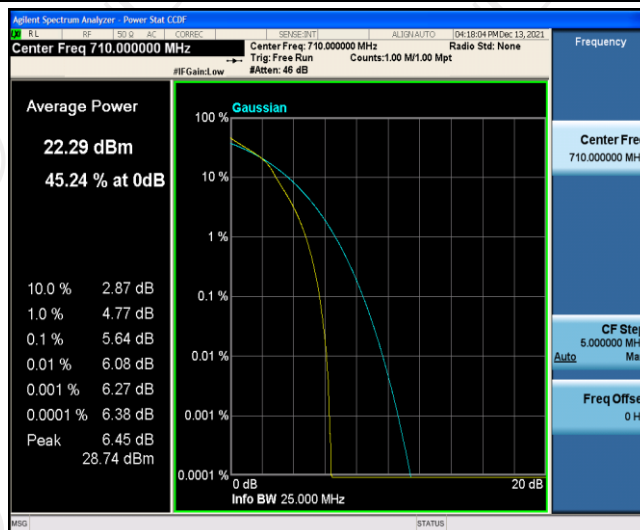
Band17-5MHz-16QAM-23755-25RB#0



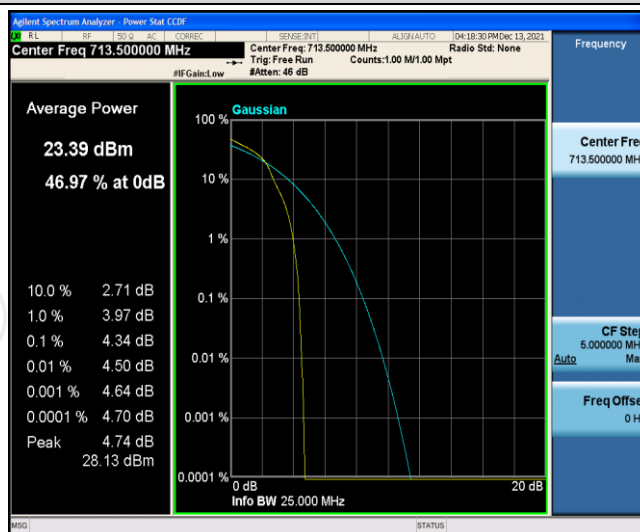
Band17-5MHz-16QAM-23790-1RB#0



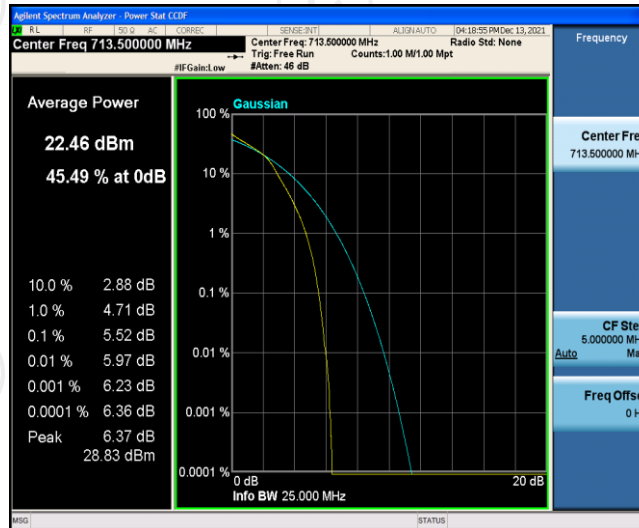
Band17-5MHz-16QAM-23790-25RB#0



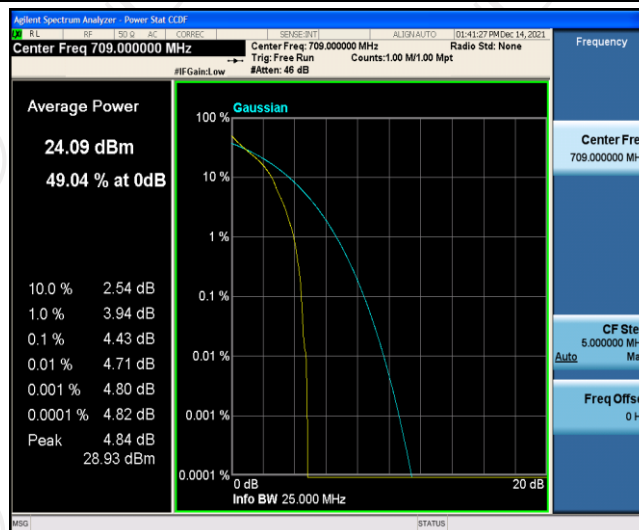
Band17-5MHz-16QAM-23825-1RB#0



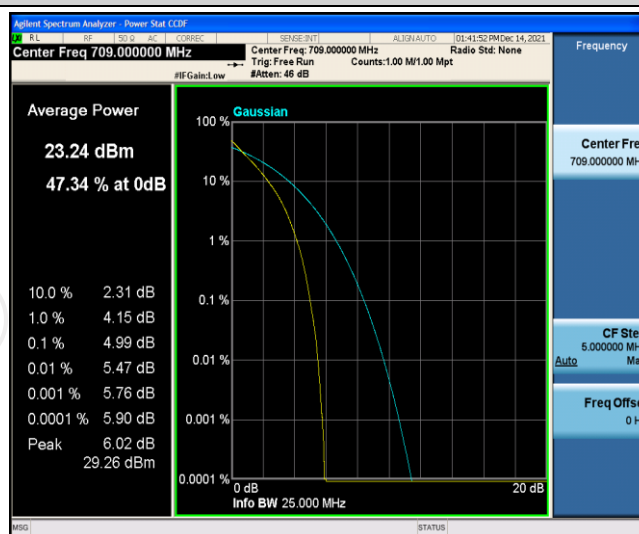
Band17-5MHz-16QAM-23825-25RB#0



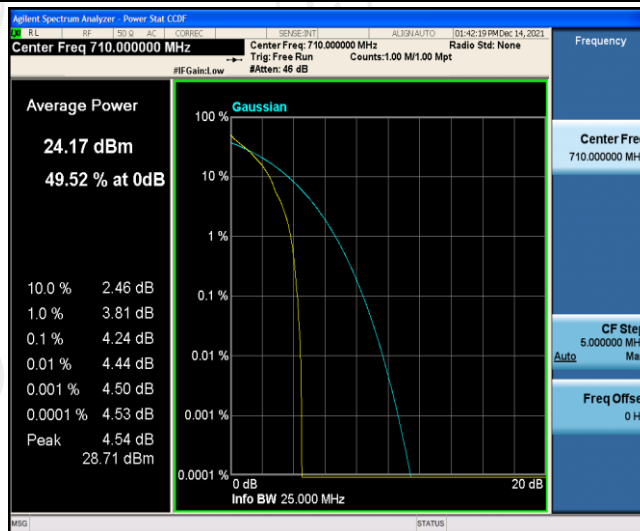
Band17-10MHz-QPSK-23780-1RB#0



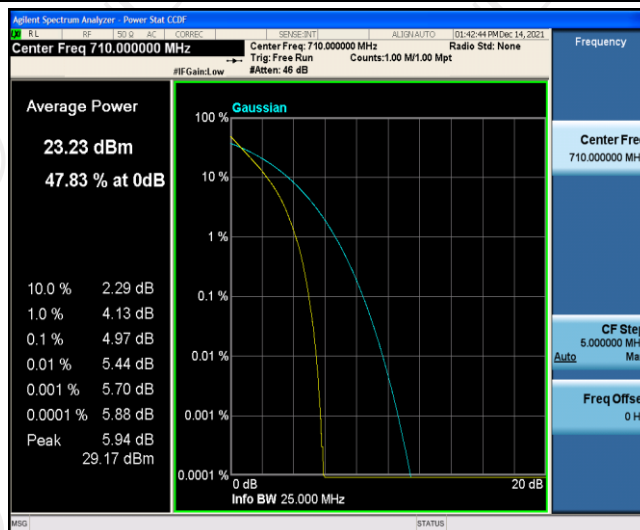
Band17-10MHz-QPSK-23780-50RB#0



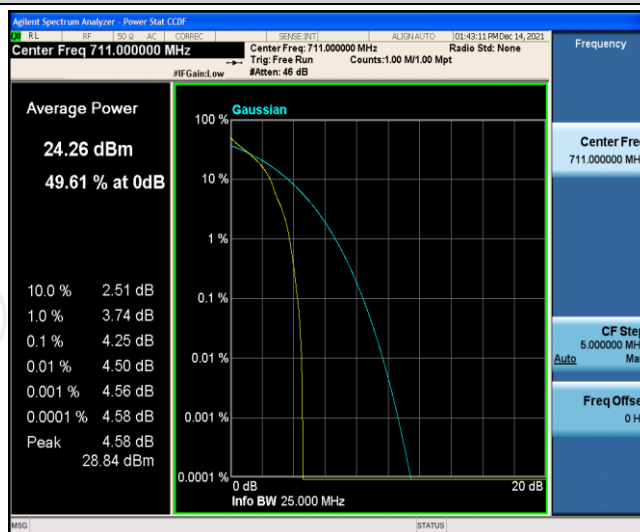
Band17-10MHz-QPSK-23790-1RB#0



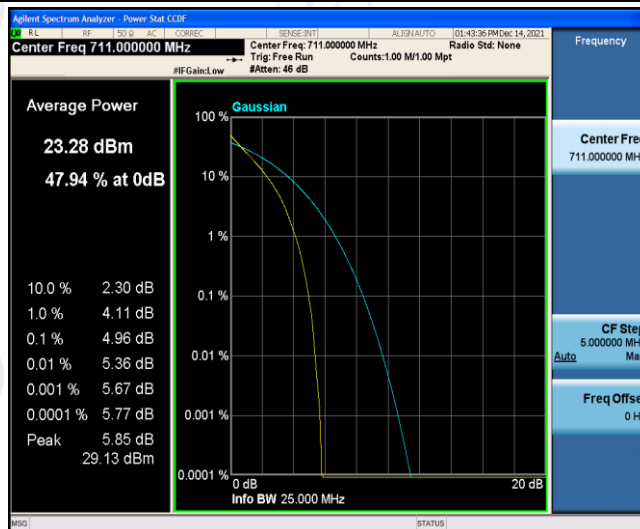
Band17-10MHz-QPSK-23790-50RB#0



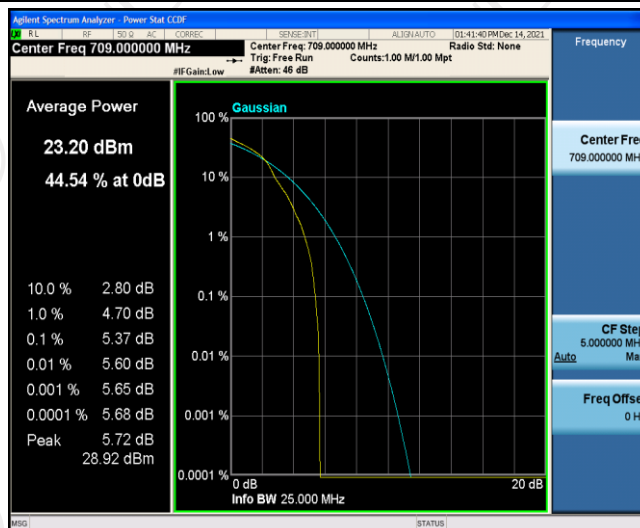
Band17-10MHz-QPSK-23800-1RB#0



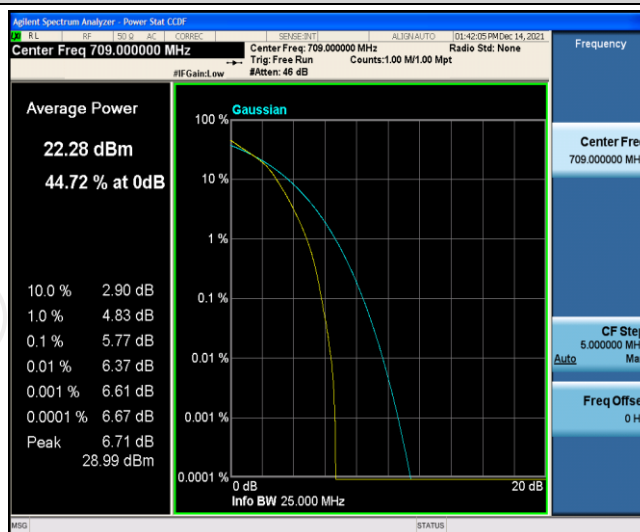
Band17-10MHz-QPSK-23800-50RB#0



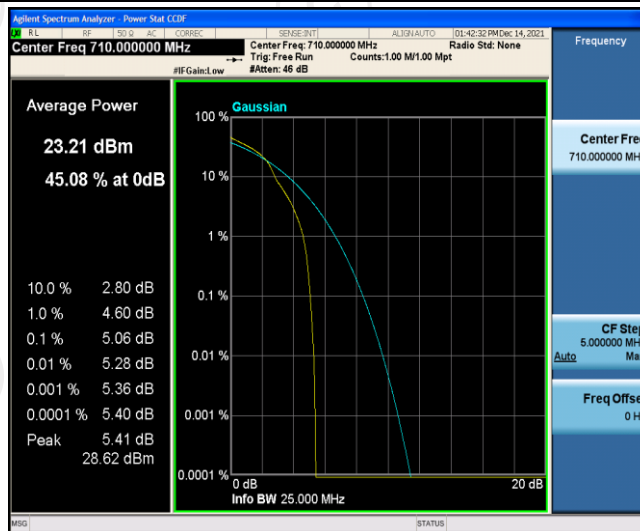
Band17-10MHz-16QAM-23780-1RB#0



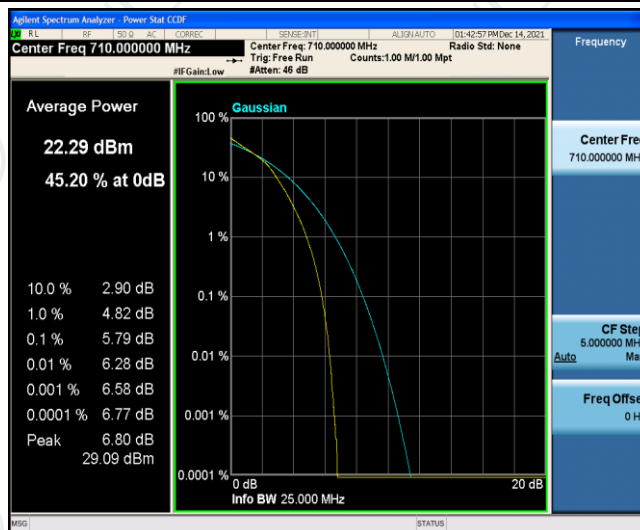
Band17-10MHz-16QAM-23780-50RB#0



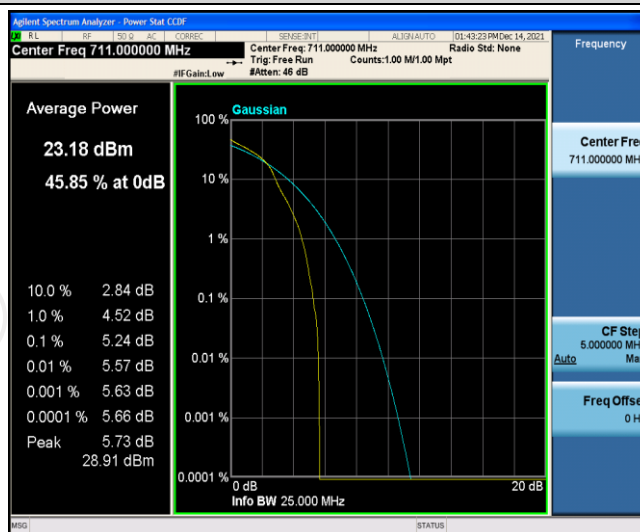
Band17-10MHz-16QAM-23790-1RB#0



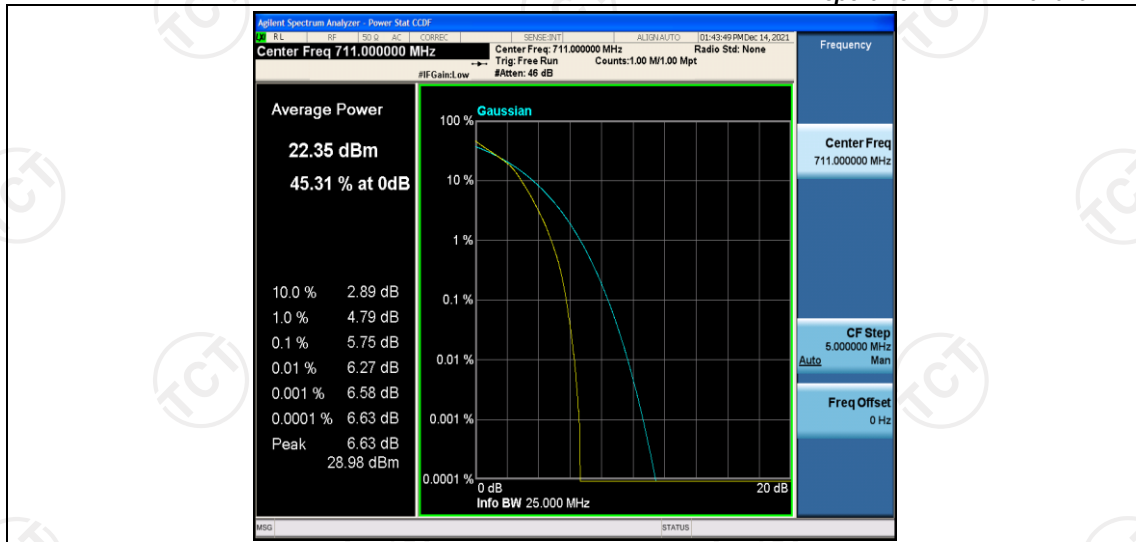
Band17-10MHz-16QAM-23790-50RB#0



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	4.5094	4.959	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5000	4.939	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5024	4.941	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5057	4.991	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5063	4.983	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5029	4.894	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9877	9.592	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9808	9.579	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9679	9.564	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9703	9.574	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9766	9.535	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9661	9.561	PASS

Test Graphs

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



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



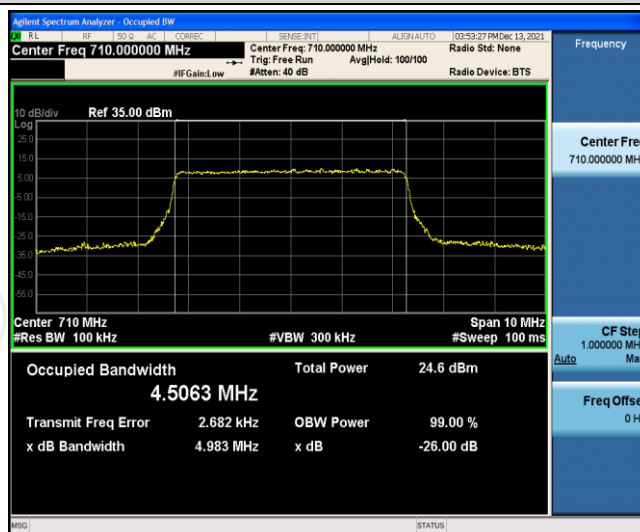
Band17-5MHz-QPSK-23825-25RB#0



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



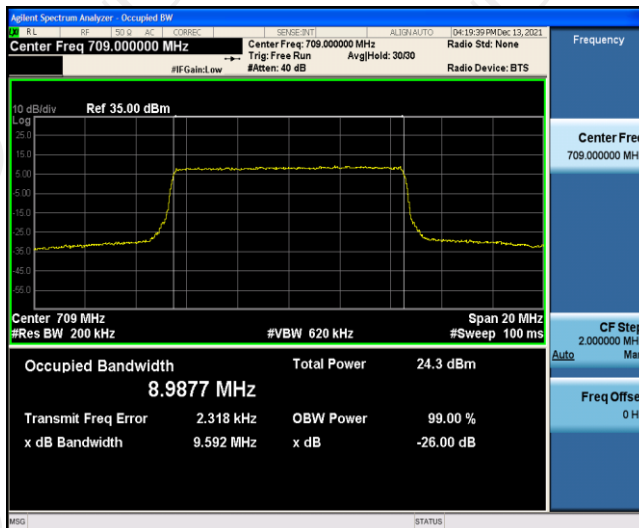
Band17-5MHz-16QAM-23790-25RB#0



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



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



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



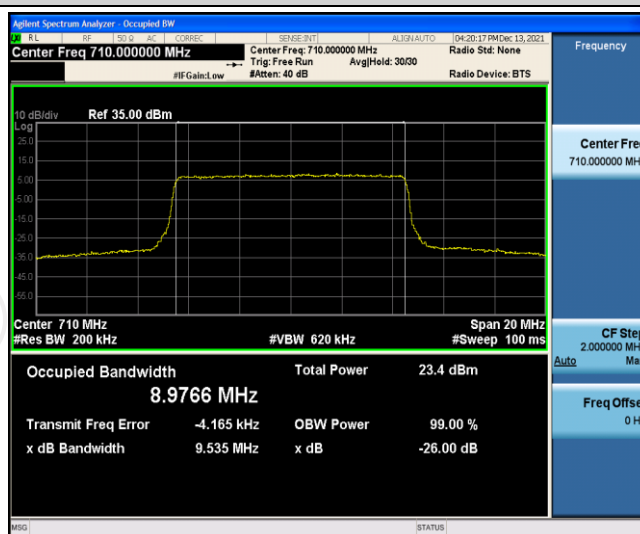
Band17-10MHz-QPSK-23800-50RB#0



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



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



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

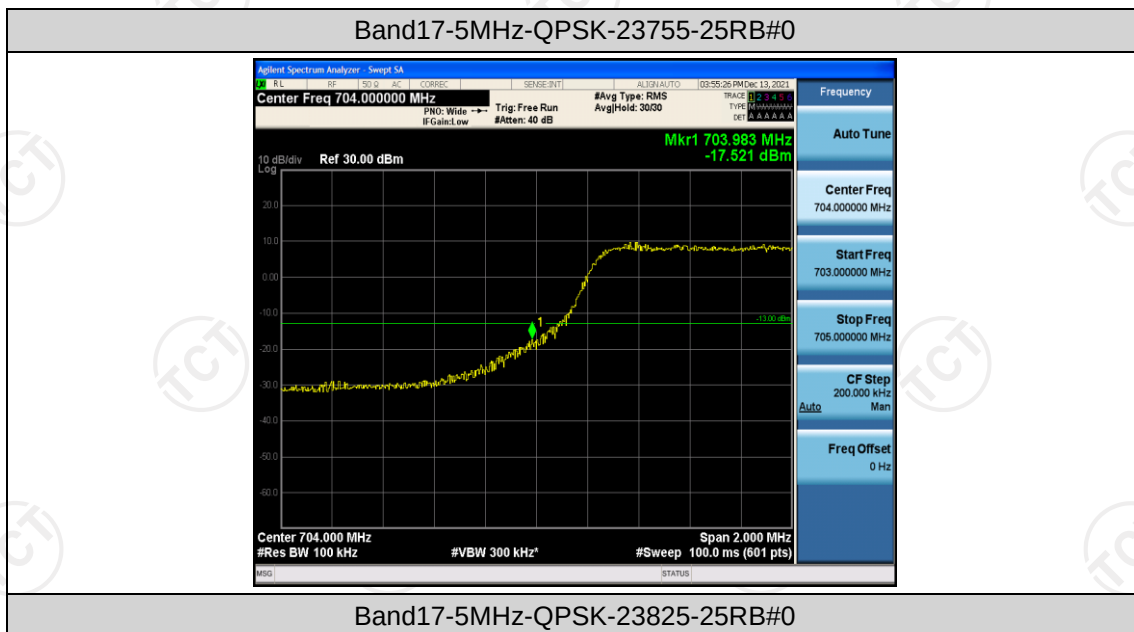


AppendixD:Band Edge

Test Result

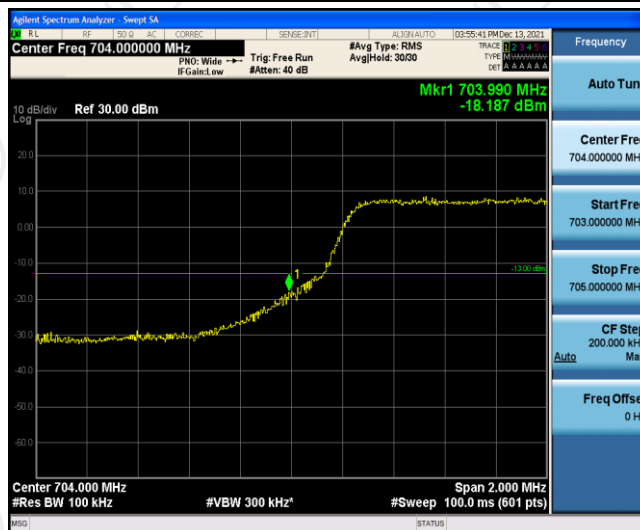
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-17.52	PASS
Band17	5MHz	QPSK	23825	25RB#0	-18.10	PASS
Band17	5MHz	16QAM	23755	25RB#0	-18.19	PASS
Band17	5MHz	16QAM	23825	25RB#0	-17.48	PASS
Band17	10MHz	QPSK	23780	50RB#0	-22.62,-20.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	-20.72,-22.56	PASS
Band17	10MHz	16QAM	23780	50RB#0	-24.68,-22.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	-22.31,-23.90	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	-50.65	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-54.07	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-29.8	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~5000MHz	-28.51	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range5:5000~12000MHz	-52.42	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range6:12000~26500MHz	-40.65	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-49.13	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-53.31	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-31.54	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-28.71	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-52.36	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-40.48	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-49.11	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-52.75	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-30.33	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~5000MHz	-28.46	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range5:5000~12000MHz	-52.32	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range6:12000~26500MHz	-40.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-48.99	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-53.52	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-31.51	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~5000MHz	-28.67	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range5:5000~12000MHz	-52.44	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range6:12000~26500MHz	-40.41	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-50.25	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-54.46	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-31.62	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-28.35	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-52.39	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-40.56	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-50.55	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-54.66	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-31.28	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~5000MHz	-28.12	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range5:5000~12000MHz	-52.51	PASS

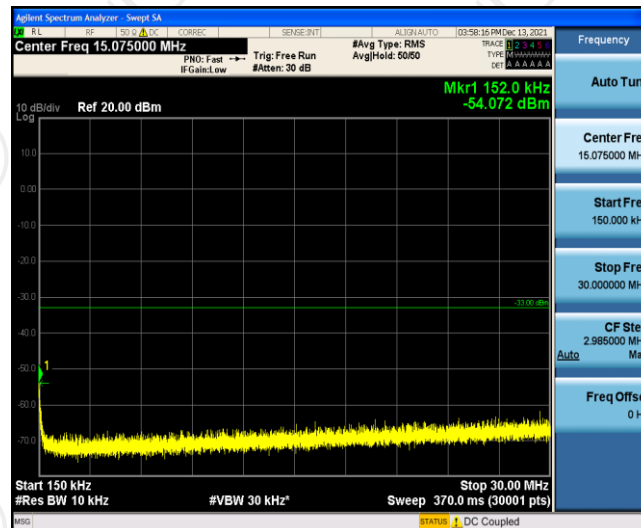
Band17	5MHz	16QAM	23825	1RB#0	Range6:12000~26500MHz	-40.59	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-50.87	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-53.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-31.33	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~5000MHz	-28.83	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range5:5000~12000MHz	-52.25	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range6:12000~26500MHz	-40.43	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-50.6	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-54.99	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-31.22	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-28.34	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-52.43	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-40.52	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-49.92	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-53.79	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-31.02	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~5000MHz	-28.84	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range5:5000~12000MHz	-52.4	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range6:12000~26500MHz	-40.43	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-50.81	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-54.79	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-31.82	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~5000MHz	-28.92	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range5:5000~12000MHz	-52.44	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range6:12000~26500MHz	-40.5	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-50.78	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-54.29	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-31.48	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~5000MHz	-28.09	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range5:5000~12000MHz	-52.5	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range6:12000~26500MHz	-40.62	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-51.32	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-54	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-31.1	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~5000MHz	-28.9	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range5:5000~12000MHz	-52.39	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range6:12000~26500MHz	-40.53	PASS

Test Graphs

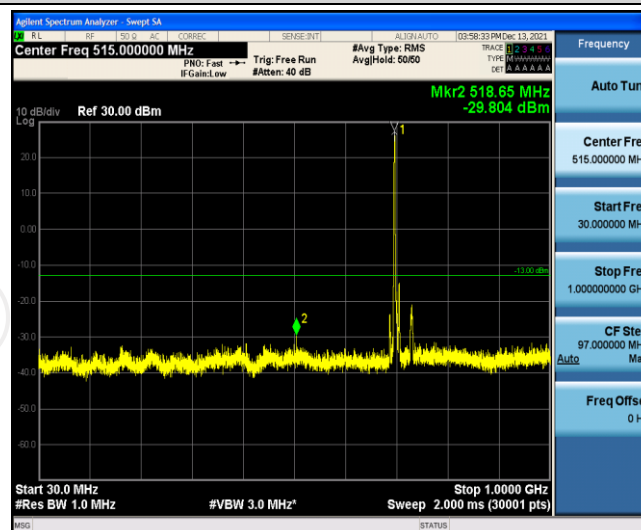
Band17-5MHz-QPSK-23755-1RB#0-Range1:0.009~0.15MHz



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



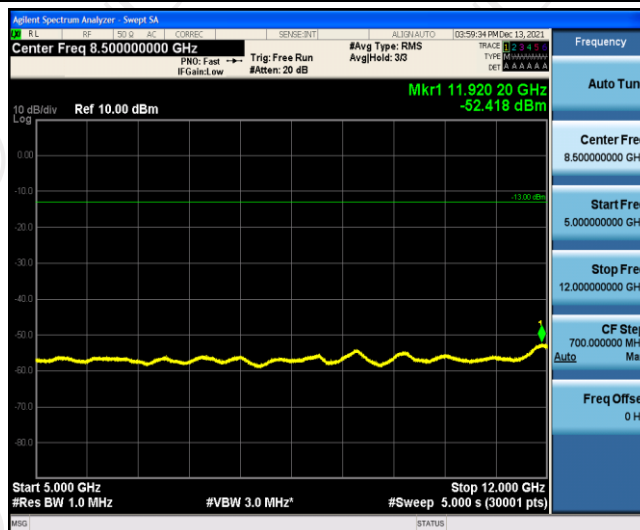
Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



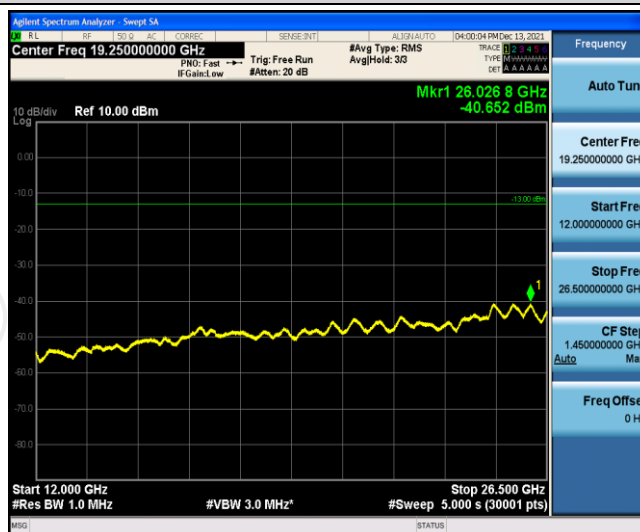
Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~5000MHz



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