

Test Date of LTE_B17**EUT Description:Tablet****Model No.: C1**

Temperature:	23.5℃
Relative Humidity:	56%
ATM Pressure:	101.0 kPa
Test Engineer:	<i>Wayne Lin</i>
Reviewed By:	<i>Pencils.chen</i>

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Antenna Gain	ERP/EIRP(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.15	1.12	23.27	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.14	1.12	23.26	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.12	1.12	23.24	PASS
Band17	5MHz	QPSK	23755	12RB#0	20.95	1.12	22.07	PASS
Band17	5MHz	QPSK	23755	12RB#6	20.99	1.12	22.11	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.68	1.12	22.8	PASS
Band17	5MHz	QPSK	23755	25RB#0	20.94	1.12	22.06	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.10	1.12	23.22	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.58	1.12	23.7	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.15	1.12	23.27	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.50	1.12	22.62	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.52	1.12	22.64	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.47	1.12	22.59	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.75	1.12	22.87	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.34	1.12	23.46	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.33	1.12	23.45	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.37	1.12	23.49	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.36	1.12	22.48	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.39	1.12	22.51	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.31	1.12	22.43	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.33	1.12	22.45	PASS
Band17	5MHz	16QAM	23755	1RB#0	20.80	1.12	21.92	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.07	1.12	22.19	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.44	1.12	22.56	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.59	1.12	21.71	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.53	1.12	21.65	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.48	1.12	21.6	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.74	1.12	21.86	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.06	1.12	23.18	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.32	1.12	23.44	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.99	1.12	23.11	PASS

Band17	5MHz	16QAM	23790	12RB#0	20.61	1.12	21.73	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.62	1.12	21.74	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.70	1.12	21.82	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.67	1.12	21.79	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.48	1.12	22.6	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.44	1.12	22.56	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.40	1.12	22.52	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.42	1.12	21.54	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.43	1.12	21.55	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.15	1.12	21.27	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.13	1.12	21.25	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.21	1.12	23.33	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.17	1.12	23.29	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.26	1.12	23.38	PASS
Band17	10MHz	QPSK	23780	25RB#0	20.86	1.12	21.98	PASS
Band17	10MHz	QPSK	23780	25RB#12	20.87	1.12	21.99	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.43	1.12	22.55	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.54	1.12	22.66	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.08	1.12	23.2	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.51	1.12	23.63	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.21	1.12	23.33	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.65	1.12	22.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.65	1.12	22.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.49	1.12	22.61	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.72	1.12	22.84	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.25	1.12	23.37	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.69	1.12	23.81	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.41	1.12	23.53	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.59	1.12	22.71	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.67	1.12	22.79	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.40	1.12	22.52	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.67	1.12	22.79	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.02	1.12	22.14	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.67	1.12	22.79	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.41	1.12	22.53	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.49	1.12	21.61	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.50	1.12	21.62	PASS

Band17	10MHz	16QAM	23780	25RB#25	20.59	1.12	21.71	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.50	1.12	21.62	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.42	1.12	22.54	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.91	1.12	23.03	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.57	1.12	22.69	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.63	1.12	21.75	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.71	1.12	21.83	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.74	1.12	21.86	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.67	1.12	21.79	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.02	1.12	23.14	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.60	1.12	23.72	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.08	1.12	23.2	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.57	1.12	21.69	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.54	1.12	21.66	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.35	1.12	21.47	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.70	1.12	21.82	PASS

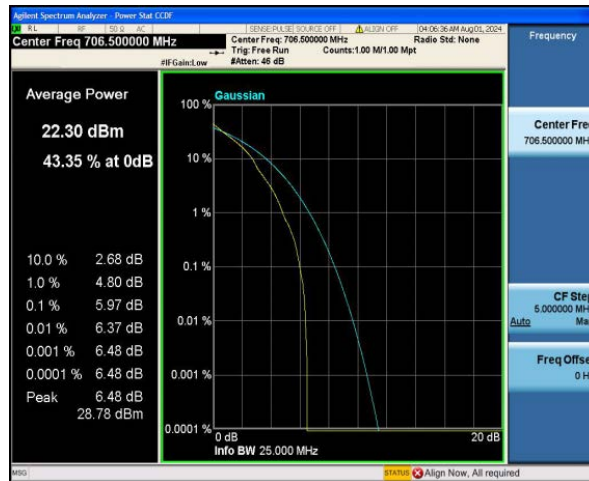
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.97	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	6.03	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.89	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.87	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.63	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.92	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.60	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.62	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.34	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.69	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.07	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.63	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.82	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.56	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.89	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.80	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.87	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.71	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.63	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.11	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.62	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.53	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.64	13	PASS

Test Graphs

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



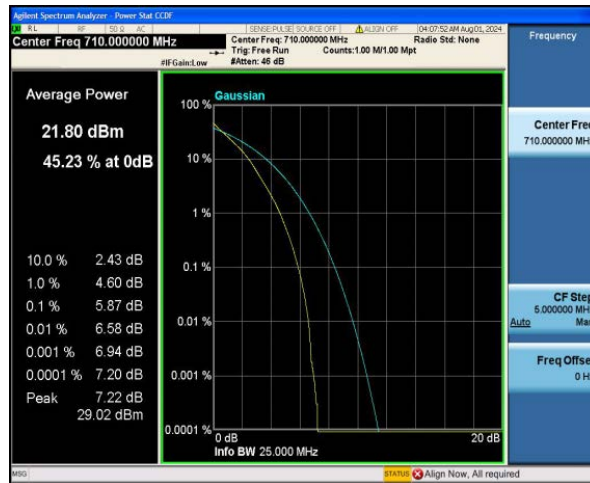
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Band17-5MHz-QPSK-23790-25RB#0



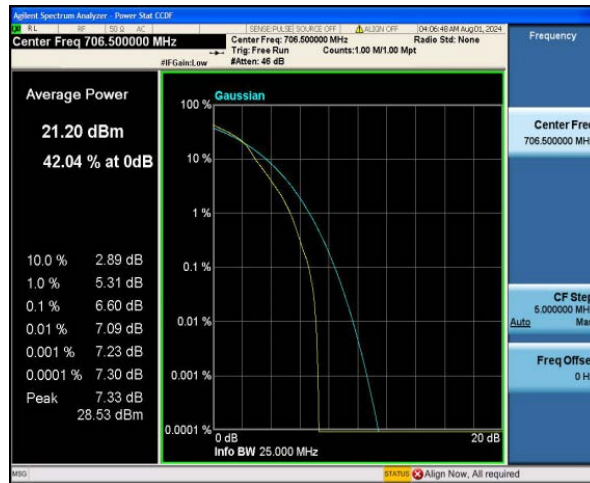
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Band17-5MHz-QPSK-23825-25RB#0



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



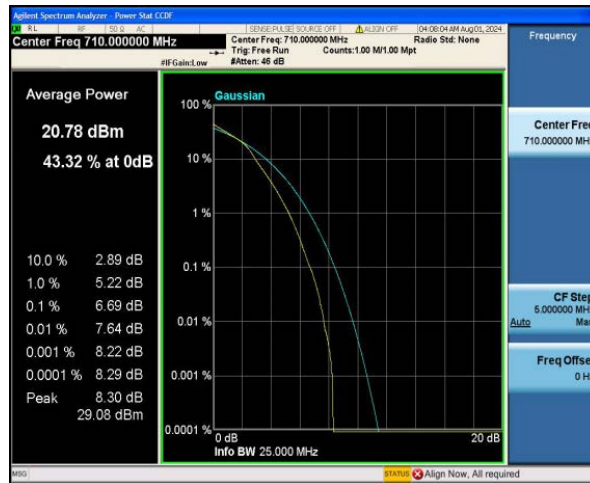
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Band17-5MHz-16QAM-23790-1RB#0



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



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



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



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



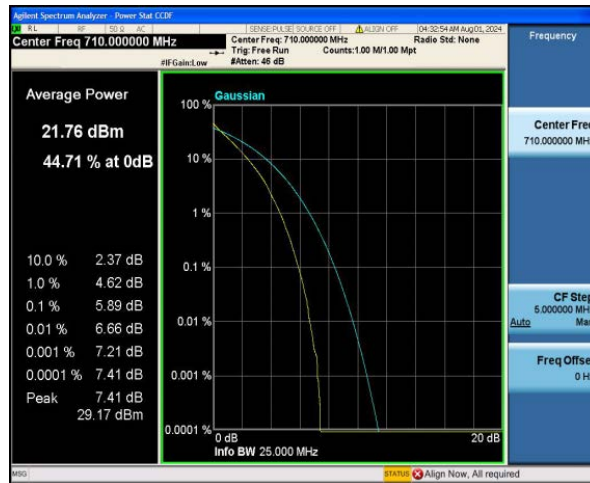
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Band17-10MHz-QPSK-23790-50RB#0



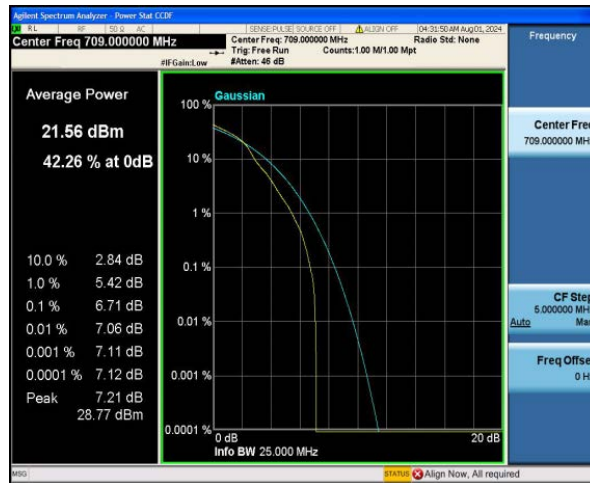
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Band17-10MHz-QPSK-23800-50RB#0



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4958	4.888	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4991	4.901	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4976	4.892	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5040	4.868	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4969	4.886	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4990	4.882	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9815	9.584	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9860	9.588	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9765	9.535	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9680	9.629	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9792	9.575	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9713	9.606	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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-14.28	PASS
Band17	5MHz	QPSK	23755	1RB#24	-31.10	PASS
Band17	5MHz	QPSK	23755	25RB#0	-23.78	PASS
Band17	5MHz	QPSK	23825	1RB#0	-32.61	PASS
Band17	5MHz	QPSK	23825	1RB#24	-14.35	PASS
Band17	5MHz	QPSK	23825	25RB#0	-26.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	-14.10	PASS
Band17	5MHz	16QAM	23755	1RB#24	-30.62	PASS
Band17	5MHz	16QAM	23755	25RB#0	-24.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	-33.18	PASS
Band17	5MHz	16QAM	23825	1RB#24	-14.35	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.25	PASS
Band17	10MHz	QPSK	23780	1RB#0	-22.76,-15.81	PASS
Band17	10MHz	QPSK	23780	1RB#49	-38.87,-34.17	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.43,-26.54	PASS
Band17	10MHz	QPSK	23800	1RB#0	-36.01,-40.79	PASS
Band17	10MHz	QPSK	23800	1RB#49	-16.37,-23.25	PASS
Band17	10MHz	QPSK	23800	50RB#0	-25.92,-30.09	PASS
Band17	10MHz	16QAM	23780	1RB#0	-22.51,-16.22	PASS
Band17	10MHz	16QAM	23780	1RB#49	-37.02,-33.54	PASS
Band17	10MHz	16QAM	23780	50RB#0	-30.18,-27.09	PASS
Band17	10MHz	16QAM	23800	1RB#0	-35.87,-40.97	PASS
Band17	10MHz	16QAM	23800	1RB#49	-16.75,-22.82	PASS
Band17	10MHz	16QAM	23800	50RB#0	-27.09,-31.29	PASS

Test Graphs

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



Band17-5MHz-QPSK-23755-1RB#24



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



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



Band17-5MHz-QPSK-23825-1RB#24



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



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



Band17-5MHz-16QAM-23755-1RB#24



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



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



Band17-5MHz-16QAM-23825-1RB#24



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



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



Band17-10MHz-QPSK-23780-1RB#49



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



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



Band17-10MHz-QPSK-23800-1RB#49



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



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



Band17-10MHz-16QAM-23780-1RB#49



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



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



Band17-10MHz-16QAM-23800-1RB#49



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



Appendix E: Conducted Spurious Emission

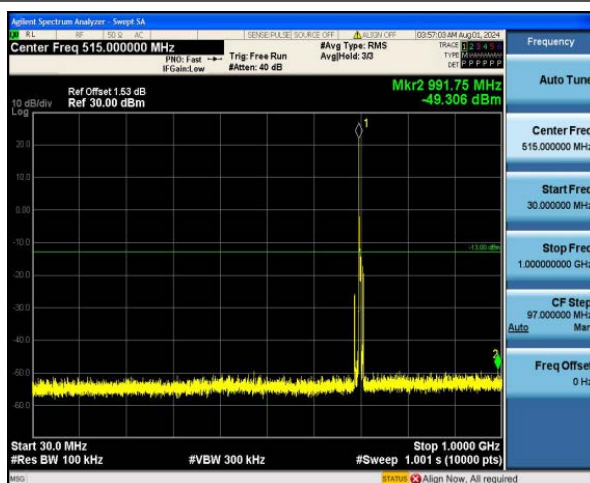
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 7	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-49.3 1	PAS S
Band1 7	5MHz	QPSK	23755	1RB#0	Range2:1000~10000M Hz	-33.5 7	PAS S
Band1 7	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-49.7 1	PAS S
Band1 7	5MHz	QPSK	23790	1RB#0	Range2:1000~10000M Hz	-31.8 9	PAS S
Band1 7	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-48.6 4	PAS S
Band1 7	5MHz	QPSK	23825	1RB#0	Range2:1000~10000M Hz	-35.7 9	PAS S
Band1 7	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-48.4 3	PAS S
Band1 7	5MHz	16QAM	23755	1RB#0	Range2:1000~10000M Hz	-35.1 9	PAS S
Band1 7	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-49.5 9	PAS S
Band1 7	5MHz	16QAM	23790	1RB#0	Range2:1000~10000M Hz	-32.0 9	PAS S
Band1 7	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-49.3 5	PAS S
Band1 7	5MHz	16QAM	23825	1RB#0	Range2:1000~10000M Hz	-33.1 3	PAS S
Band1 7	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-49.0 1	PAS S
Band1 7	10MHz	QPSK	23780	1RB#0	Range2:1000~10000M Hz	-35.0 6	PAS S
Band1 7	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-49.1 5	PAS S
Band1 7	10MHz	QPSK	23790	1RB#0	Range2:1000~10000M Hz	-36.0 5	PAS S
Band1 7	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-49.1 5	PAS S
Band1	10MHz	QPSK	23800	1RB#0	Range2:1000~10000M	-37.1	PAS

7					Hz	4	S
Band1 7	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-49.2 5	PAS S
Band1 7	10MHz	16QAM	23780	1RB#0	Range2:1000~10000M Hz	-35.8	PAS S
Band1 7	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-48.9	PAS S
Band1 7	10MHz	16QAM	23790	1RB#0	Range2:1000~10000M Hz	-36.8 2	PAS S
Band1 7	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-48.9 9	PAS S
Band1 7	10MHz	16QAM	23800	1RB#0	Range2:1000~10000M Hz	-36.7 9	PAS S

Test Graphs

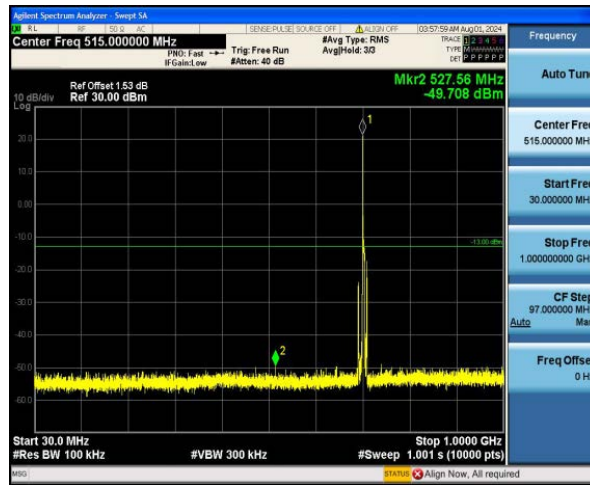
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Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



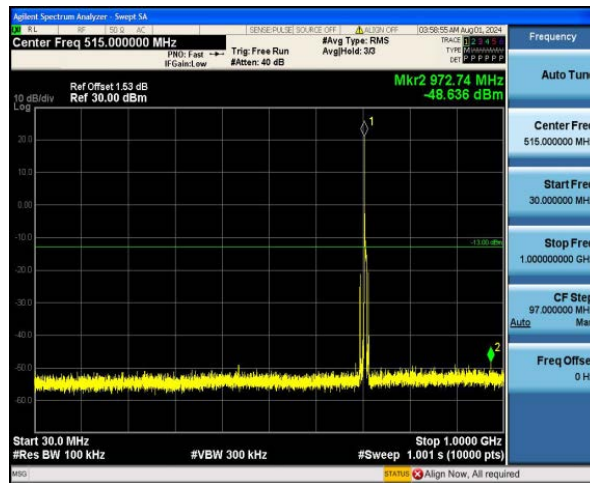
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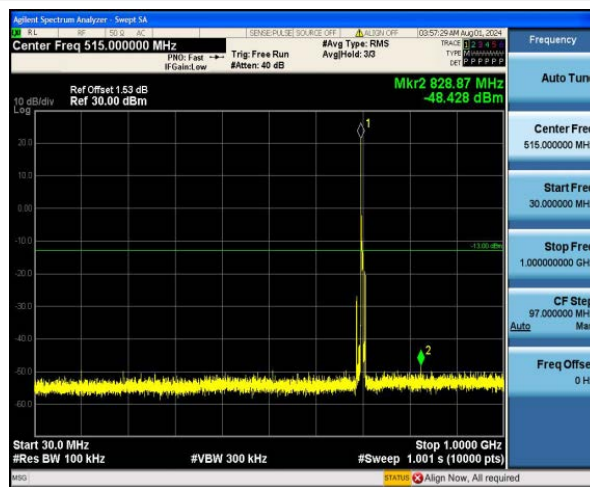
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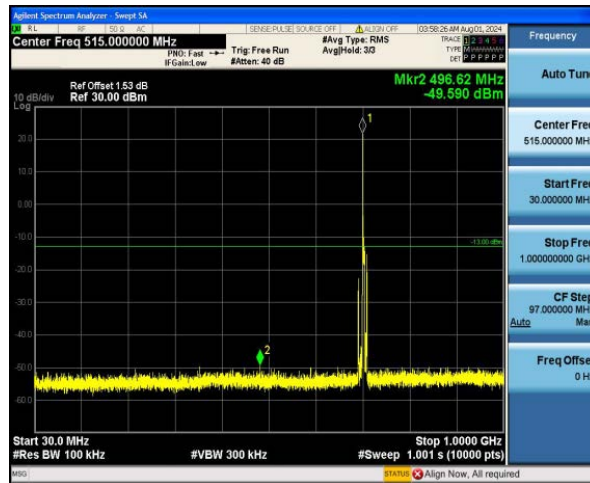
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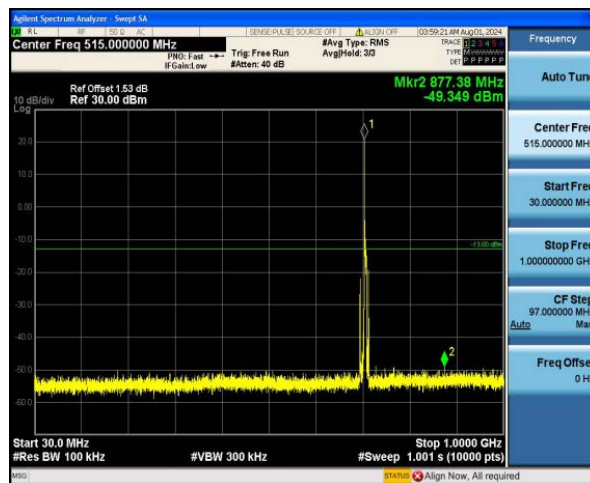
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



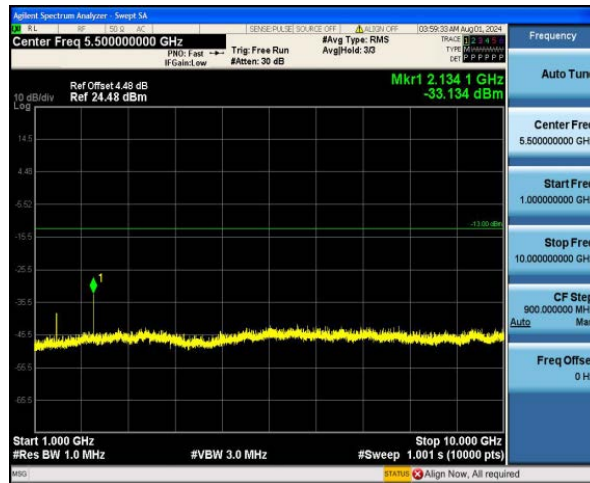
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



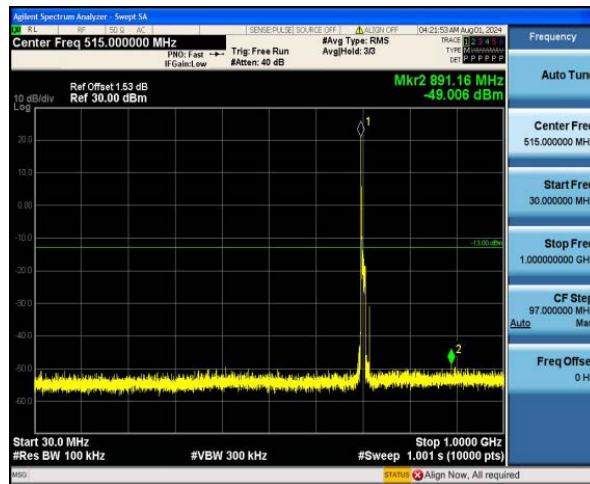
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



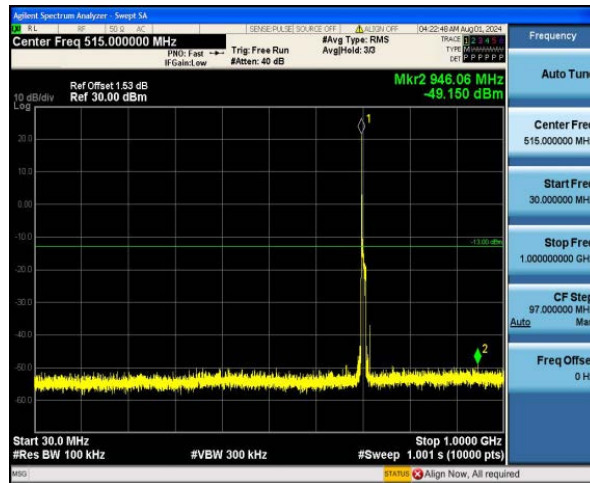
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



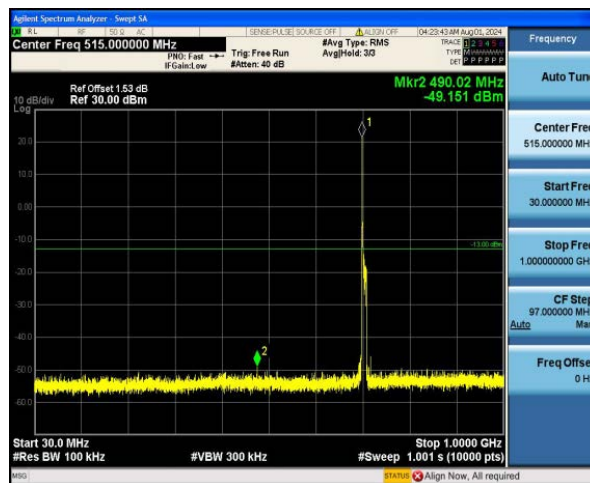
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



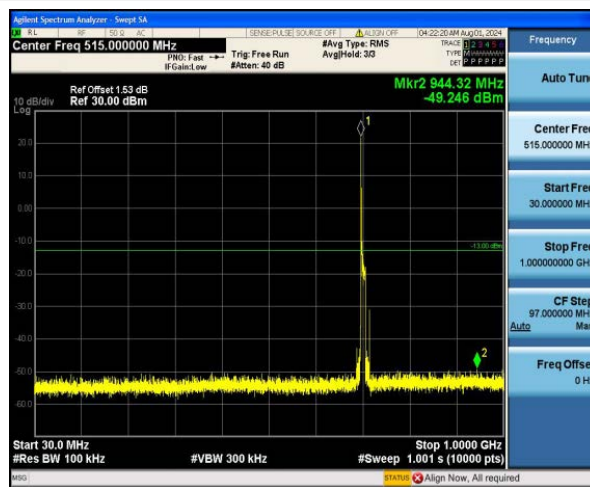
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



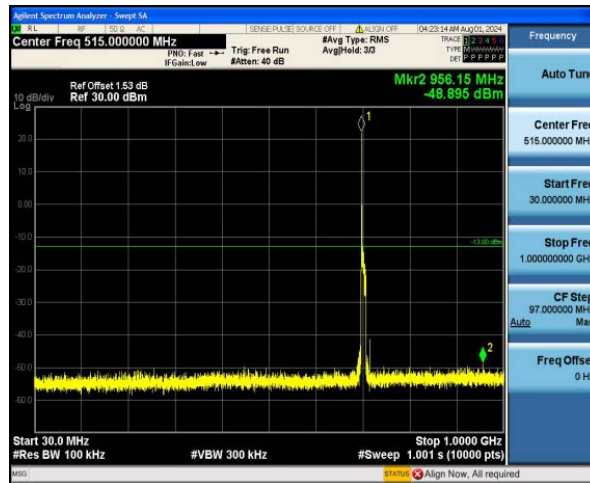
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



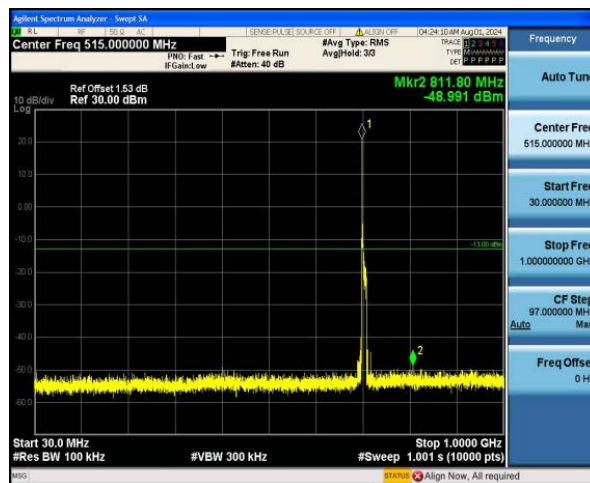
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 7	5MHz	QPSK	23755	25RB#0	VL	NT	17.22	0.024374	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	VN	NT	11.97	0.016943	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	VH	NT	20.56	0.029101	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VL	NT	5.87	0.008268	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VN	NT	5.38	0.007577	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VH	NT	-5.66	-0.007972	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VL	NT	6.11	0.008563	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VN	NT	-1.76	-0.002467	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VH	NT	5.64	0.007905	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VL	NT	26.59	0.037636	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VN	NT	25.46	0.036037	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VH	NT	26.64	0.037707	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VL	NT	-39.00	-0.054930	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VN	NT	-39.45	-0.055563	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VH	NT	-34.49	-0.048577	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	VL	NT	11.43	0.016020	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	VN	NT	5.91	0.008283	±2.5	PASS
Band1	5MHz	16QAM	23825	25RB#0	VH	NT	13.73	0.019243	±2.5	PASS

7										
Band1 7	10MHz	QPSK	23780	50RB#0	VL	NT	13.95	0.019676	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VN	NT	17.71	0.024979	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VH	NT	8.31	0.011721	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VL	NT	5.16	0.007268	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VN	NT	6.97	0.009817	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VH	NT	-7.22	-0.010169	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VL	NT	6.38	0.008973	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VN	NT	9.00	0.012658	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VH	NT	-5.45	-0.007665	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VL	NT	-11.43	-0.016121	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VN	NT	-16.06	-0.022652	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VH	NT	-3.96	-0.005585	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VL	NT	-30.14	-0.042451	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VN	NT	-31.89	-0.044915	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VH	NT	-24.63	-0.034690	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VL	NT	-22.44	-0.031561	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VN	NT	-25.91	-0.036442	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VH	NT	-21.19	-0.029803	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1	5MHz	QPSK	23755	25RB#0	NV	-30	22.79	0.032258	±2.5	PASS

7										
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-20	25.39	0.035938	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	0	24.63	0.034862	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	10	27.58	0.039038	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	20	26.12	0.036971	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-30	-14.88	-0.020958	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-20	-20.73	-0.029197	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	0	-23.63	-0.033282	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	10	-31.04	-0.043718	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	20	-35.33	-0.049761	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-30	5.24	0.007344	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-20	5.89	0.008255	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	0	1.90	0.002663	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	10	3.48	0.004877	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	20	5.35	0.007498	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-30	28.61	0.040495	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-20	32.57	0.046100	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	0	36.95	0.052300	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	10	36.58	0.051776	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	20	40.73	0.057650	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-30	-30.60	-0.043099	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-20	-28.22	-0.039746	±2.5	PASS

Band1 7	5MHz	16QAM	23790	25RB#0	NV	0	-27.07	-0.038127	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	10	-24.98	-0.035183	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	20	-22.32	-0.031437	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-30	19.53	0.027372	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-20	23.86	0.033441	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	0	31.03	0.043490	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	10	34.62	0.048521	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	20	38.80	0.054380	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-30	2.92	0.004118	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-20	-3.20	-0.004513	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	0	-7.27	-0.010254	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	10	-9.93	-0.014006	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	20	-13.03	-0.018378	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-30	-13.90	-0.019577	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-20	-20.23	-0.028493	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	0	-24.59	-0.034634	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	10	-25.63	-0.036099	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	20	-28.20	-0.039718	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-30	-12.83	-0.018045	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-20	-18.15	-0.025527	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	0	-22.33	-0.031406	±2.5	PASS
Band1	10MHz	QPSK	23800	50RB#0	NV	10	-23.86	-0.033558	±2.5	PASS

7										
Band1 7	10MHz	QPSK	23800	50RB#0	NV	20	-27.24	-0.038312	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-30	5.45	0.007687	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-20	9.60	0.013540	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	0	11.14	0.015712	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	10	16.14	0.022764	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	20	18.71	0.026389	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-30	-16.87	-0.023761	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-20	-14.12	-0.019887	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	0	-9.54	-0.013437	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	10	-7.35	-0.010352	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	20	-2.43	-0.003423	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-30	-17.19	-0.024177	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-20	-14.61	-0.020549	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	0	-12.04	-0.016934	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	10	-8.96	-0.012602	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	20	-7.60	-0.010689	±2.5	PASS

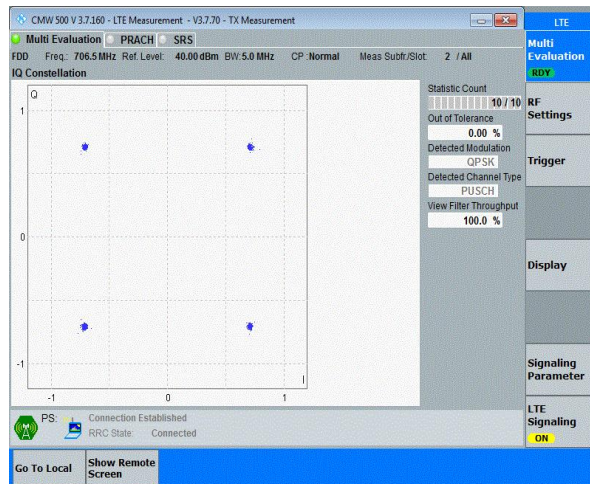
Appendix G: Modulation Characteristics

Test Result

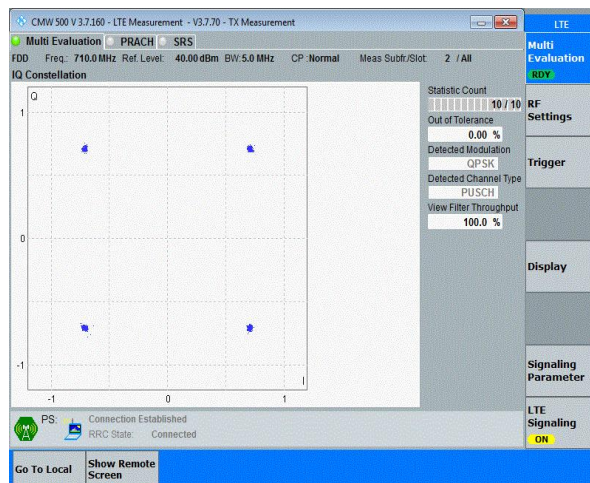
Band	Channel	Result	Verdict
Band17	23755	PASS	PASS
Band17	23790	PASS	PASS
Band17	23825	PASS	PASS
Band17	23755	PASS	PASS
Band17	23790	PASS	PASS
Band17	23825	PASS	PASS
Band17	23780	PASS	PASS
Band17	23790	PASS	PASS
Band17	23800	PASS	PASS
Band17	23780	PASS	PASS
Band17	23790	PASS	PASS
Band17	23800	PASS	PASS

Test Graphs

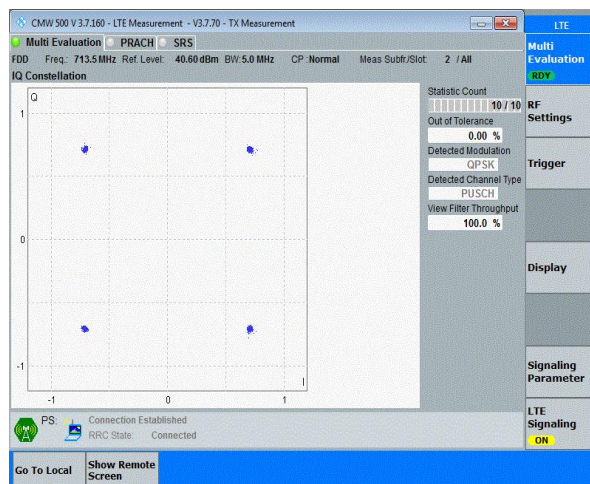
Band17-5MHz-QPSK-23755-25RB#0



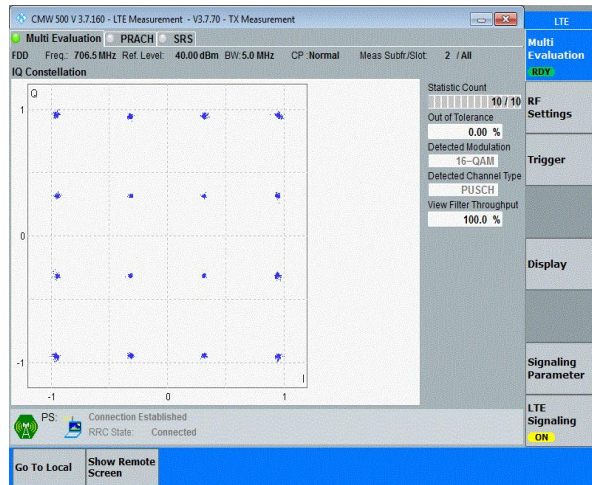
Band17-5MHz-QPSK-23790-25RB#0



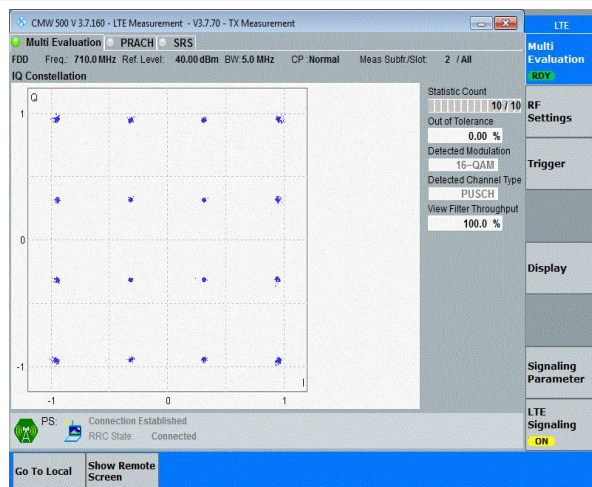
Band17-5MHz-QPSK-23825-25RB#0



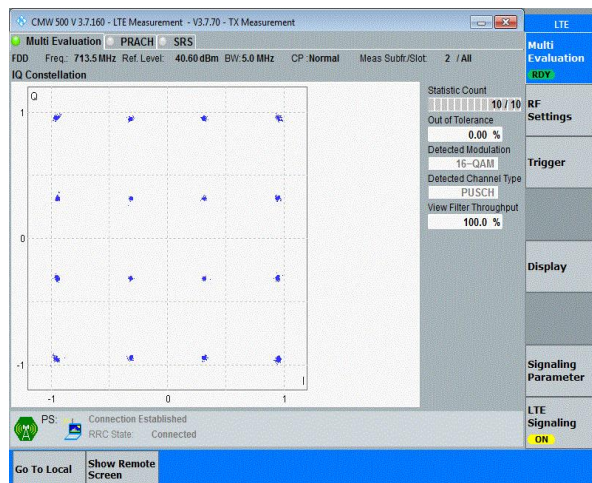
Band17-5MHz-16QAM-23755-25RB#0



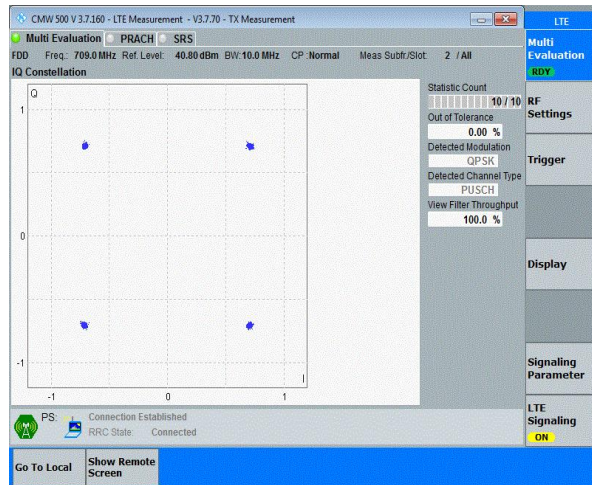
Band17-5MHz-16QAM-23790-25RB#0



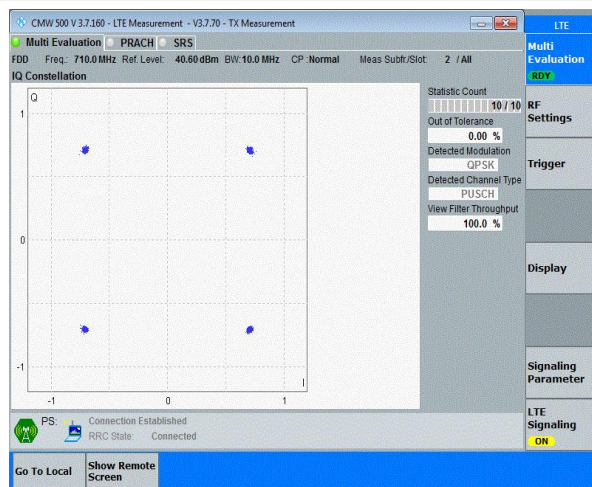
Band17-5MHz-16QAM-23825-25RB#0



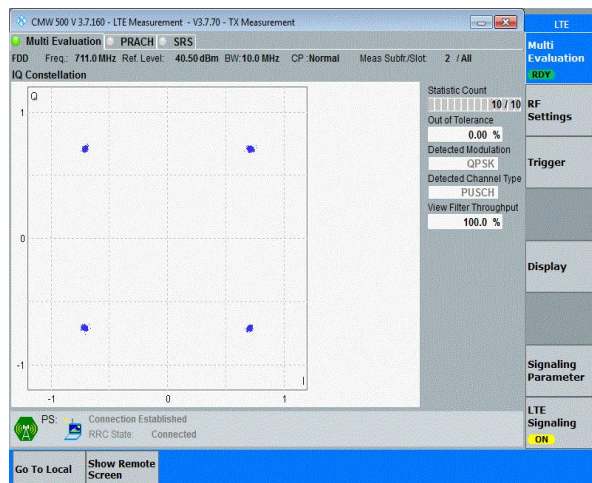
Band17-10MHz-QPSK-23780-50RB#0



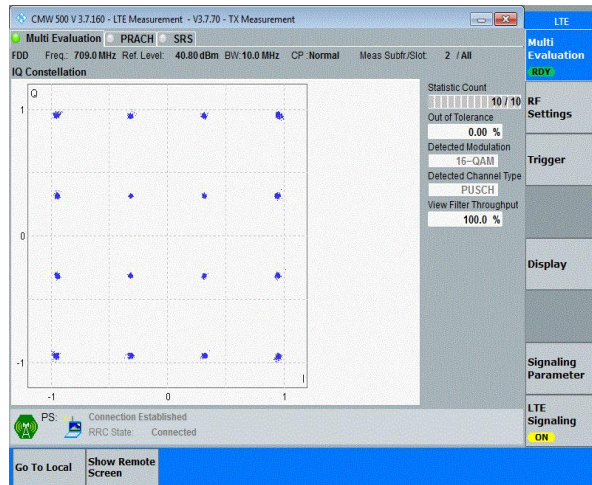
Band17-10MHz-QPSK-23790-50RB#0



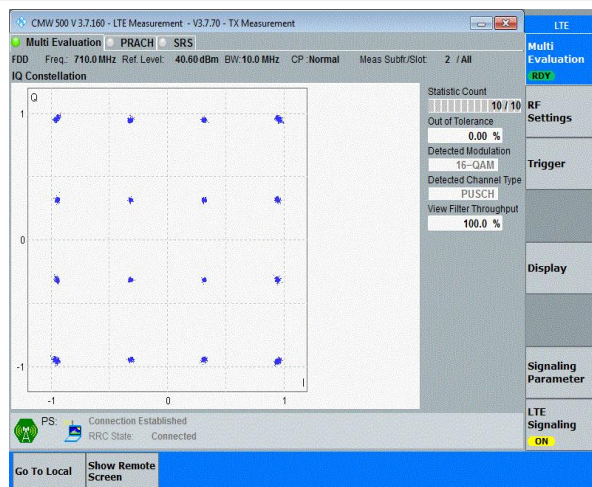
Band17-10MHz-QPSK-23800-50RB#0



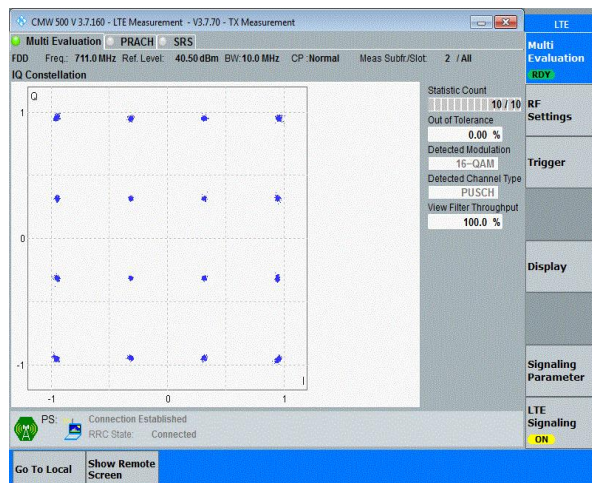
Band17-10MHz-16QAM-23780-50RB#0



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



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



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