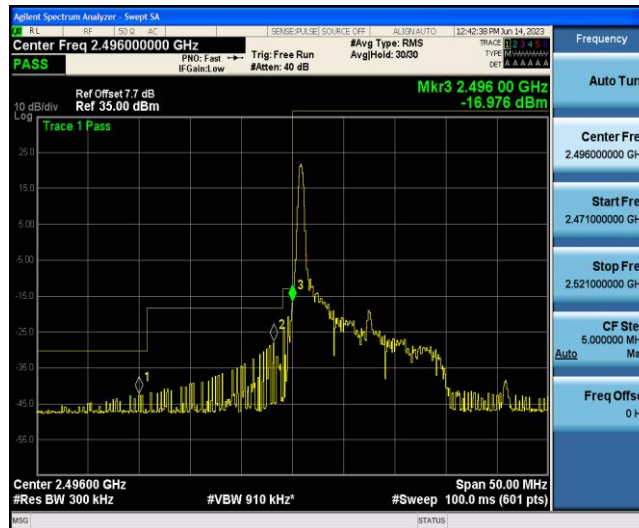




Band41-15MHz-QPSK-39725-1RB#0



Band41-15MHz-QPSK-39725-1RB#74



Band41-15MHz-QPSK-39725-75RB#0



Band41-15MHz-QPSK-41515-1RB#0



Band41-15MHz-QPSK-41515-1RB#74



Band41-15MHz-QPSK-41515-75RB#0



Band41-15MHz-16QAM-39725-1RB#0



Band41-15MHz-16QAM-39725-1RB#74



Band41-15MHz-16QAM-39725-75RB#0



Band41-15MHz-16QAM-41515-1RB#0



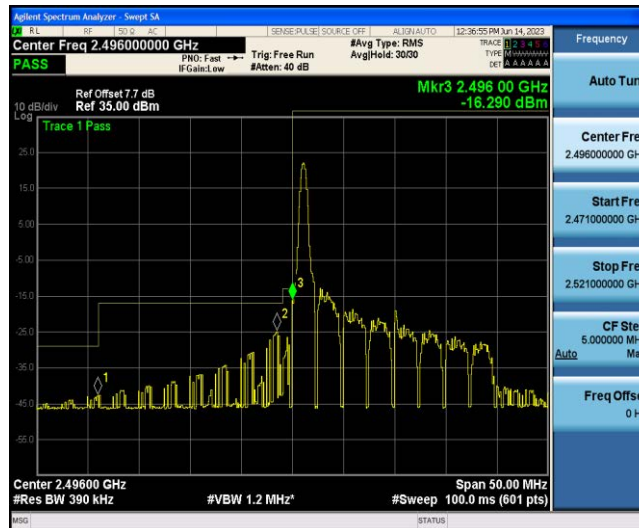
Band41-15MHz-16QAM-41515-1RB#74



Band41-15MHz-16QAM-41515-75RB#0



Band41-20MHz-QPSK-39750-1RB#0



Band41-20MHz-QPSK-39750-1RB#99



Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-41490-1RB#0



Band41-20MHz-QPSK-41490-1RB#99



Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-1RB#0



Band41-20MHz-16QAM-39750-1RB#99



Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-1RB#99



Band41-20MHz-16QAM-41490-100RB#0





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-60.49	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~26500MHz	-39.02	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-60.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-38.96	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-60.5	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~26500MHz	-39.02	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-60.45	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~26500MHz	-39.07	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-60.48	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-38.96	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-60.47	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~26500MHz	-39	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:30~1000MHz	-60.47	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:1000~26500MHz	-39	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-60.5	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-39.05	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:30~1000MHz	-60.49	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:1000~26500MHz	-39.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:30~1000MHz	-60.43	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:1000~26500MHz	-39.04	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-60.53	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-39.08	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:30~1000MHz	-60.43	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:1000~26500MHz	-39.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:30~1000MHz	-60.48	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:1000~26500MHz	-39.01	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-60.4	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-39.06	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:30~1000MHz	-60.51	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:1000~26500MHz	-38.99	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:30~1000MHz	-60.51	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:1000~26500MHz	-38.99	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-60.48	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-39.06	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:30~1000MHz	-60.45	PASS



Band41	15MHz	16QAM	41515	1RB#0	Range2:1000~26500MHz	-39	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-60.42	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~26500MHz	-39.04	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-60.52	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-39.01	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-60.52	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~26500MHz	-39.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-60.54	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~26500MHz	-39	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-60.5	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-39.02	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-60.54	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~26500MHz	-39.02	PASS

Test Graphs

Band41-5MHz-QPSK-39675-1RB#0-Range1:30~1000MHz

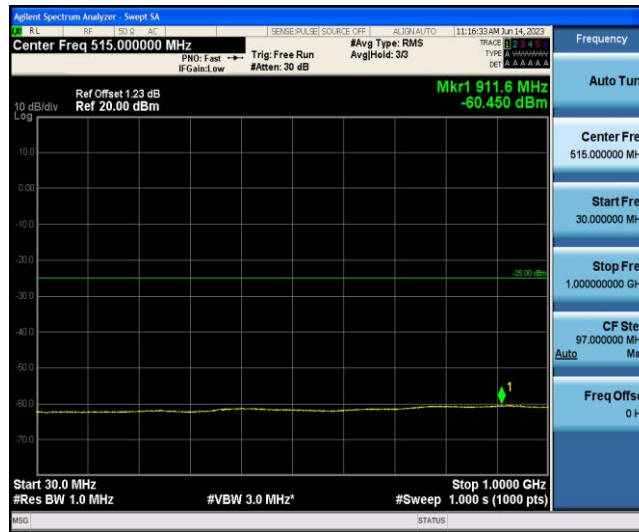


Band41-5MHz-QPSK-39675-1RB#0-Range2:1000~26500MHz





Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~26500MHz



Band41-5MHz-QPSK-41565-1RB#0-Range1:30~1000MHz



Band41-5MHz-QPSK-41565-1RB#0-Range2:1000~26500MHz



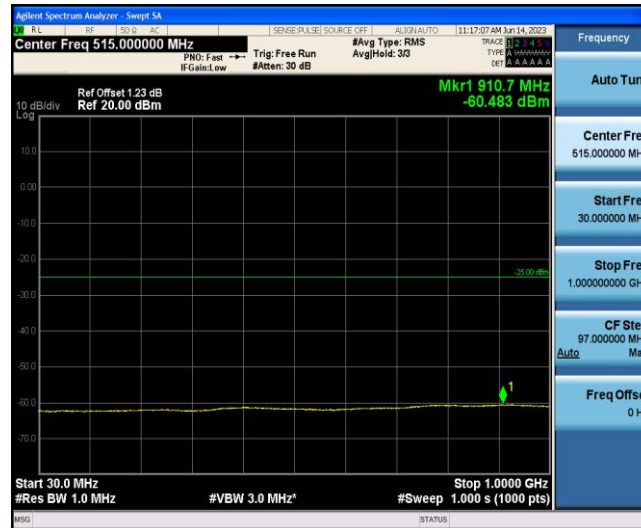
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Band41-5MHz-16QAM-39675-1RB#0-Range2:1000~26500MHz



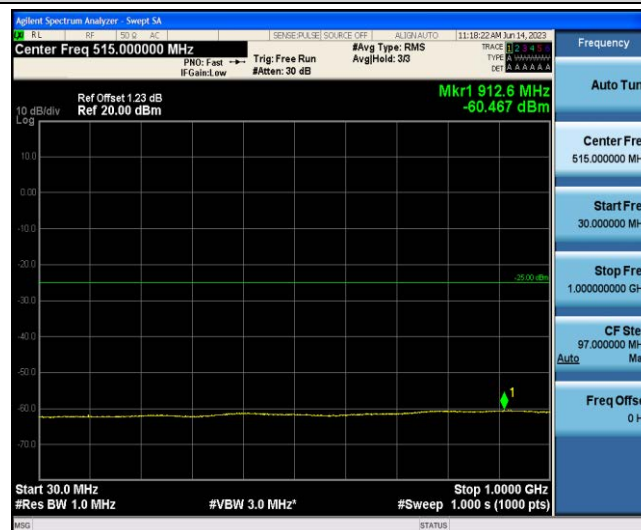
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Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~26500MHz



Band41-5MHz-16QAM-41565-1RB#0-Range1:30~1000MHz



Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~26500MHz



Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~26500MHz



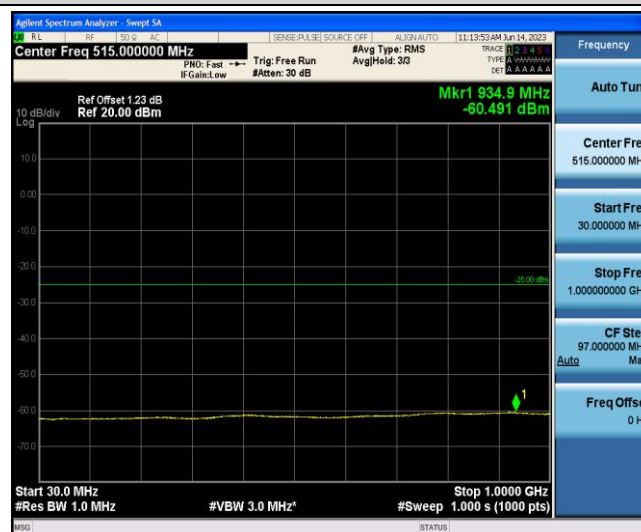
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Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~26500MHz



Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz



Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~26500MHz



Band41-10MHz-16QAM-39700-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-39700-1RB#0-Range2:1000~26500MHz



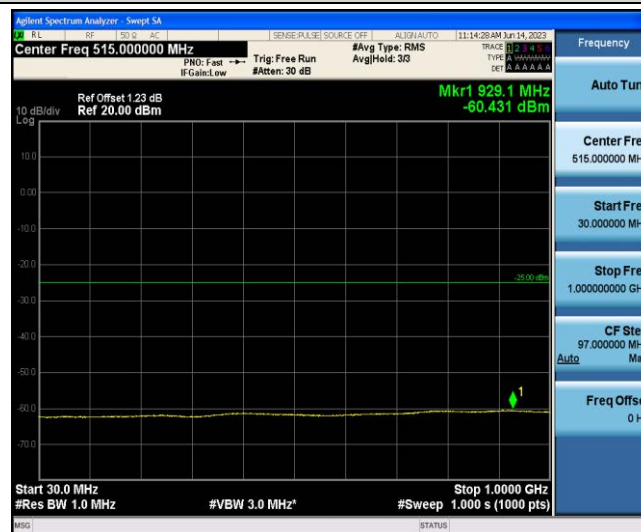
Band41-10MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-40620-1RB#0-Range2:1000~26500MHz



Band41-10MHz-16QAM-41540-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~26500MHz



Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~26500MHz



Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~26500MHz



Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~26500MHz



Band41-15MHz-16QAM-39725-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-39725-1RB#0-Range2:1000~26500MHz



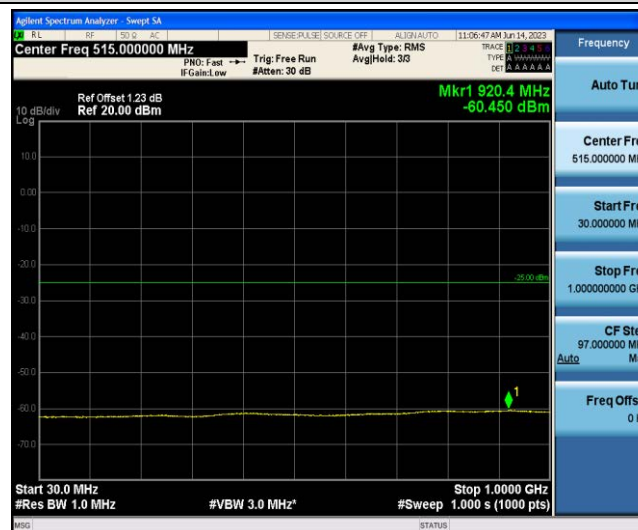
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Band41-15MHz-16QAM-40620-1RB#0-Range2:1000~26500MHz



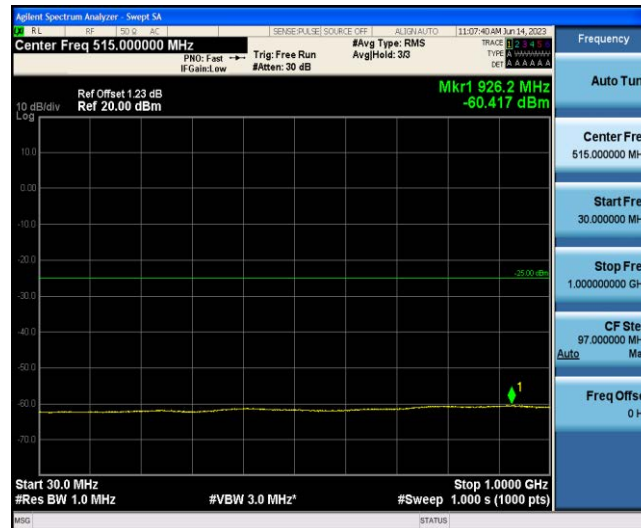
Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz



Band41-15MHz-16QAM-41515-1RB#0-Range2:1000~26500MHz



Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~26500MHz



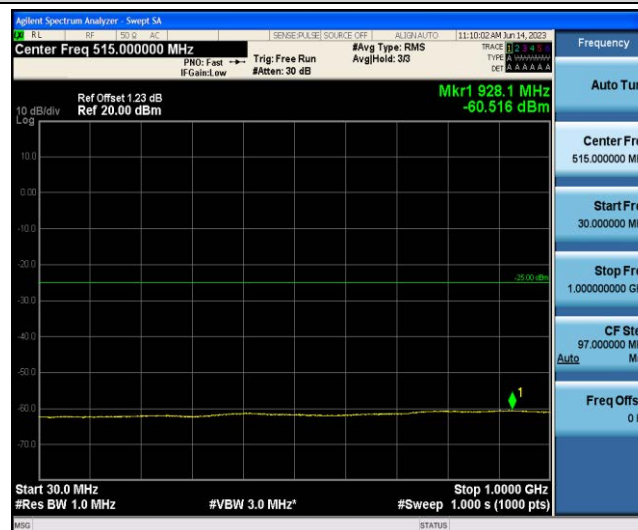
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Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~26500MHz



Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~26500MHz



Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~26500MHz



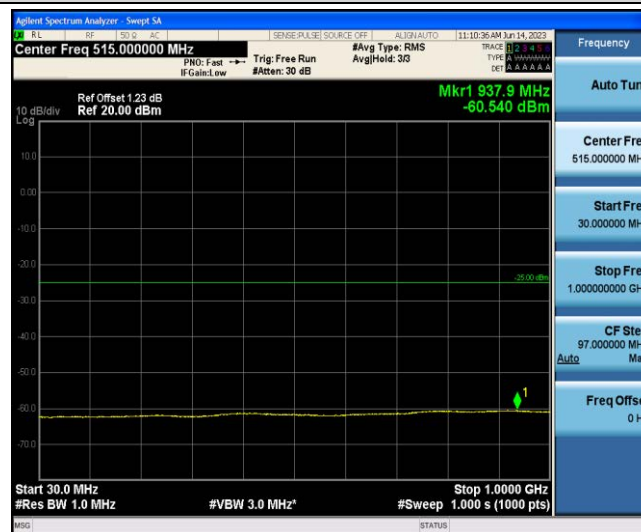
Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~26500MHz



Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~26500MHz





Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	55.17	0.022081	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	17.77	0.007112	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	46.08	0.018443	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	46.61	0.017975	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	32.62	0.012580	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	30.43	0.011735	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	-30.01	-0.011167	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	11.04	0.004108	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	-36.94	-0.013745	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VL	NT	-9.84	-0.003938	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VN	NT	37.55	0.015029	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VH	NT	22.10	0.008845	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	-33.49	-0.012916	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	-38.31	-0.014774	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	-21.16	-0.008160	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VL	NT	-33.13	-0.012327	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VN	NT	-23.05	-0.008577	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VH	NT	-34.92	-0.012993	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	56.15	0.022451	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	25.66	0.010260	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	9.01	0.003603	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	23.26	0.008970	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	43.79	0.016888	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	7.75	0.002989	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-24.72	-0.009207	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	10.81	0.004026	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-40.11	-0.014939	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VL	NT	38.57	0.015422	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VN	NT	18.55	0.007417	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VH	NT	-5.66	-0.002263	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	-41.87	-0.016147	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	-46.02	-0.017748	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	-24.19	-0.009329	±2.5	PASS



Band41	10MHz	16QAM	41540	50RB#0	VL	NT	-37.48	-0.013959	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VN	NT	-34.35	-0.012793	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VH	NT	-31.70	-0.011806	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	57.52	0.022976	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	17.25	0.006890	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VH	NT	48.89	0.019529	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	46.23	0.017829	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	35.23	0.013587	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	28.35	0.010933	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	21.31	0.007944	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	40.83	0.015221	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	-50.67	-0.018889	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VL	NT	27.19	0.010861	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VN	NT	51.48	0.020563	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VH	NT	46.49	0.018570	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VL	NT	-41.61	-0.016047	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	-40.03	-0.015438	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	-28.32	-0.010922	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VL	NT	15.41	0.005745	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VN	NT	14.35	0.005349	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VH	NT	22.02	0.008209	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	44.67	0.017825	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	5.64	0.002251	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	10.16	0.004054	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	36.36	0.014022	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	17.18	0.006626	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	29.53	0.011388	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	7.38	0.002754	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	24.12	0.009000	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-48.87	-0.018235	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	51.90	0.020710	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	28.47	0.011361	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	37.97	0.015152	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	31.80	0.012264	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	17.77	0.006853	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	56.10	0.021635	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-36.68	-0.013687	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	-43.03	-0.016056	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-22.03	-0.008220	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	NV	-30	8.21	0.003286	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-20	29.00	0.011607	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	0	50.11	0.020056	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	14.79	0.005920	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	27.41	0.010971	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-30	15.38	0.005931	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-20	-5.34	-0.002059	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	-17.52	-0.006757	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	-23.27	-0.008974	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	-31.40	-0.012110	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-30	-34.26	-0.012748	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-20	17.90	0.006660	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	0	-41.21	-0.015334	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	-47.35	-0.017619	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	20	-28.34	-0.010545	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-30	42.56	0.017034	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-20	48.29	0.019328	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	0	5.64	0.002257	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	10	19.11	0.007649	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	20	40.14	0.016066	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-30	-13.49	-0.005202	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-20	-7.24	-0.002792	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	0	15.13	0.005835	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	10	24.73	0.009537	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	20	28.98	0.011176	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-30	-32.73	-0.012179	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-20	-32.77	-0.012193	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	0	-30.91	-0.011501	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	10	-28.55	-0.010623	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	20	-31.03	-0.011546	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	26.78	0.010708	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	42.03	0.016805	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	43.89	0.017549	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	-10.53	-0.004210	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	4.13	0.001651	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-30	-13.92	-0.005368	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	-21.21	-0.008180	±2.5	PASS



Band41	10MHz	QPSK	40620	50RB#0	NV	0	-30.51	-0.011766	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	-36.76	-0.014177	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	-40.30	-0.015542	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	-37.29	-0.013888	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-23.13	-0.008615	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-27.78	-0.010346	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	9.80	0.003650	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-38.94	-0.014503	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-30	31.41	0.012559	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-20	47.59	0.019028	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	0	16.71	0.006681	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	10	32.27	0.012903	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	20	53.97	0.021579	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-30	-5.89	-0.002272	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-20	12.93	0.004987	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	0	23.53	0.009074	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	10	34.78	0.013413	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	20	50.14	0.019337	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-30	-24.06	-0.008961	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-20	-19.18	-0.007143	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	0	-9.98	-0.003717	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	10	5.99	0.002231	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	20	6.14	0.002287	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-30	17.90	0.007150	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-20	36.01	0.014384	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	58.71	0.023451	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	29.67	0.011851	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	20	43.66	0.017440	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-30	6.91	0.002665	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-20	-12.26	-0.004728	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	0	-19.15	-0.007385	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	-29.15	-0.011242	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	-37.91	-0.014620	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-30	13.19	0.004917	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-20	-40.14	-0.014964	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	-38.09	-0.014199	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	-34.25	-0.012768	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	-32.76	-0.012212	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-30	-10.81	-0.004318	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-20	18.80	0.007509	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	0	43.10	0.017216	±2.5	PASS



Band41	15MHz	16QAM	39725	75RB#0	NV	10	52.57	0.020999	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	20	21.99	0.008784	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-30	-17.12	-0.006602	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-20	-9.21	-0.003552	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	0	5.18	0.001998	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	10	12.77	0.004925	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	20	23.83	0.009190	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-30	35.20	0.013122	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-20	40.08	0.014941	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	0	52.07	0.019411	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	10	-13.89	-0.005178	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	20	-11.40	-0.004250	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	27.55	0.010994	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	53.26	0.021253	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	18.22	0.007271	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	30.66	0.012235	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	50.08	0.019984	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	24.86	0.009587	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	18.45	0.007115	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	14.13	0.005449	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	12.66	0.004882	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	15.72	0.006062	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-45.22	-0.016873	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-16.55	-0.006175	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-47.54	-0.017739	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	6.58	0.002455	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-21.53	-0.008034	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	9.63	0.003843	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	34.33	0.013699	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	55.27	0.022055	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	37.81	0.015088	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	11.86	0.004733	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	20.51	0.007910	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	35.75	0.013787	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	53.77	0.020737	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	28.94	0.011161	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	55.82	0.021527	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-8.20	-0.003060	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	14.71	0.005489	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	26.81	0.010004	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	32.36	0.012075	±2.5	PASS



Dongguan Yaxu(AiT) Technology Limited

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Band41	20MHz	16QAM	41490	100RB#0	NV	20	46.18	0.017231	±2.5	PASS
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Appendix G: Modulation Characteristics

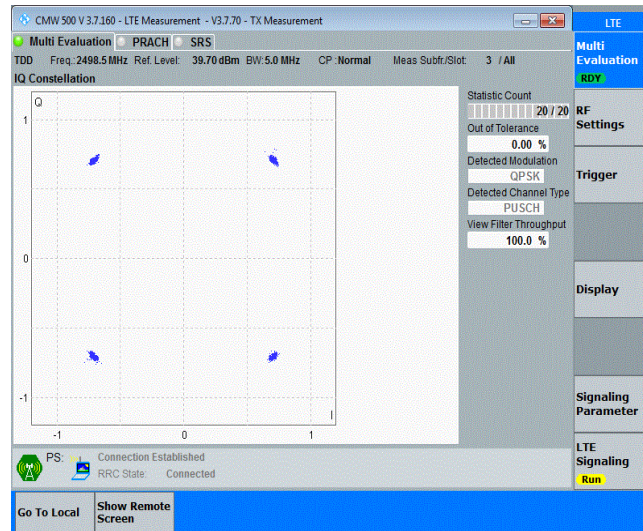
Test Result

Band	Channel	Result	Verdict
Band41	39675	PASS	PASS
Band41	40620	PASS	PASS
Band41	41565	PASS	PASS
Band41	39675	PASS	PASS
Band41	40620	PASS	PASS
Band41	41565	PASS	PASS
Band41	39700	PASS	PASS
Band41	40620	PASS	PASS
Band41	41540	PASS	PASS
Band41	39700	PASS	PASS
Band41	40620	PASS	PASS
Band41	41540	PASS	PASS
Band41	39725	PASS	PASS
Band41	40620	PASS	PASS
Band41	41515	PASS	PASS
Band41	39725	PASS	PASS
Band41	40620	PASS	PASS
Band41	41515	PASS	PASS
Band41	39750	PASS	PASS
Band41	40620	PASS	PASS
Band41	41490	PASS	PASS
Band41	39750	PASS	PASS
Band41	40620	PASS	PASS
Band41	41490	PASS	PASS

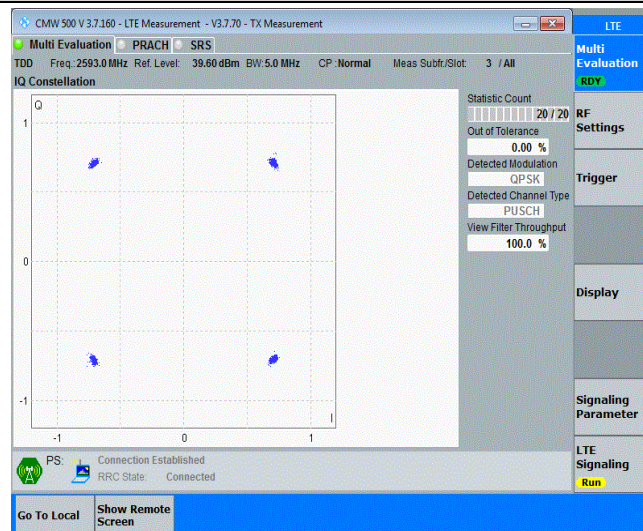


Test Graphs

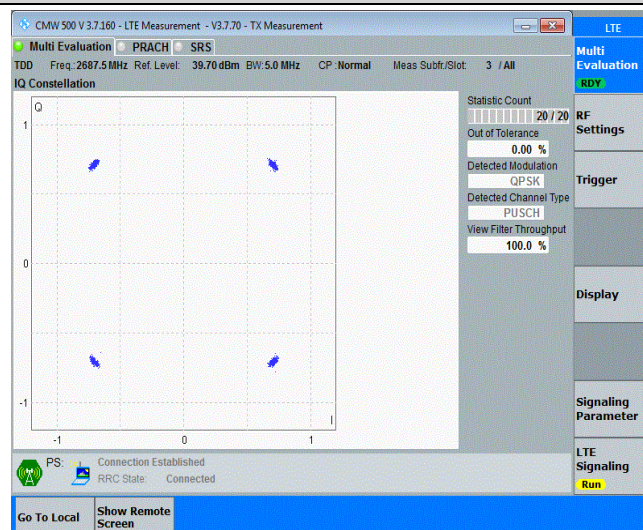
Band41-5MHz-QPSK-39675-25RB#0



Band41-5MHz-QPSK-40620-25RB#0

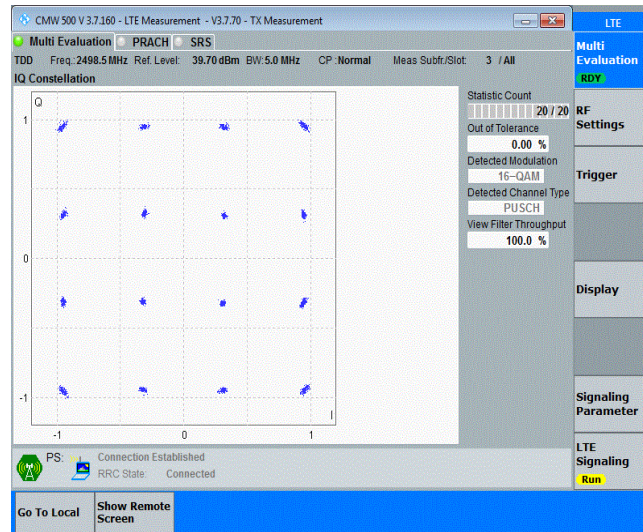


Band41-5MHz-QPSK-41565-25RB#0

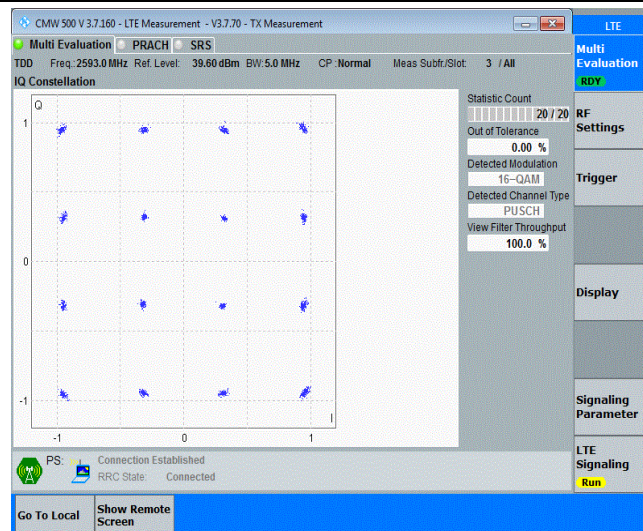




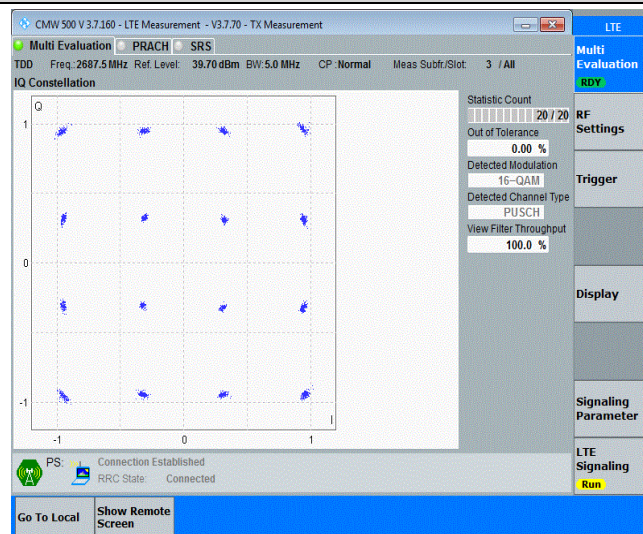
Band41-5MHz-16QAM-39675-25RB#0



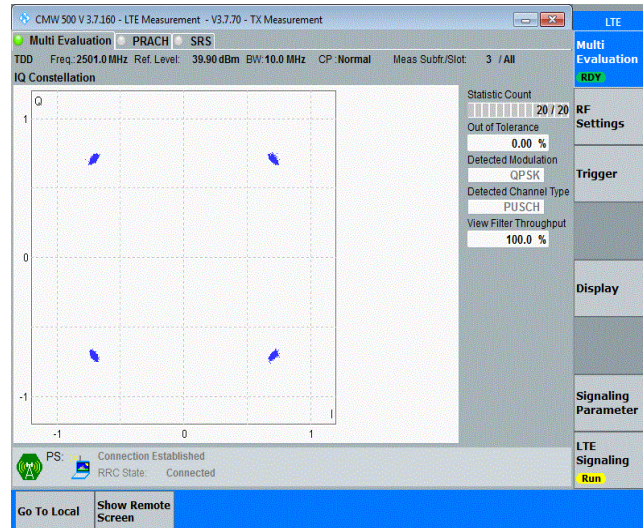
Band41-5MHz-16QAM-40620-25RB#0



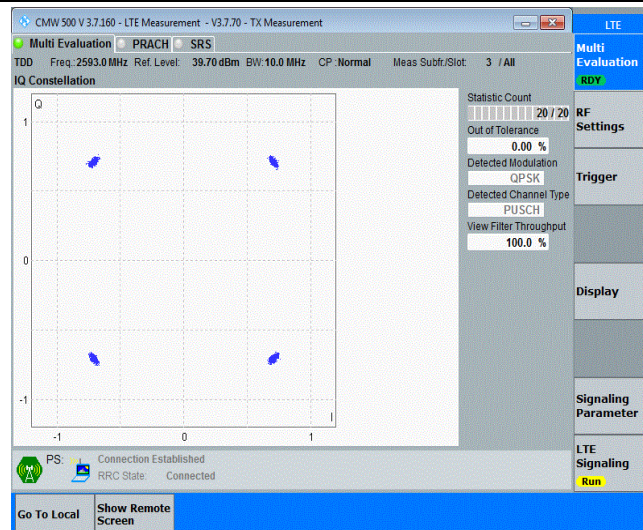
Band41-5MHz-16QAM-41565-25RB#0



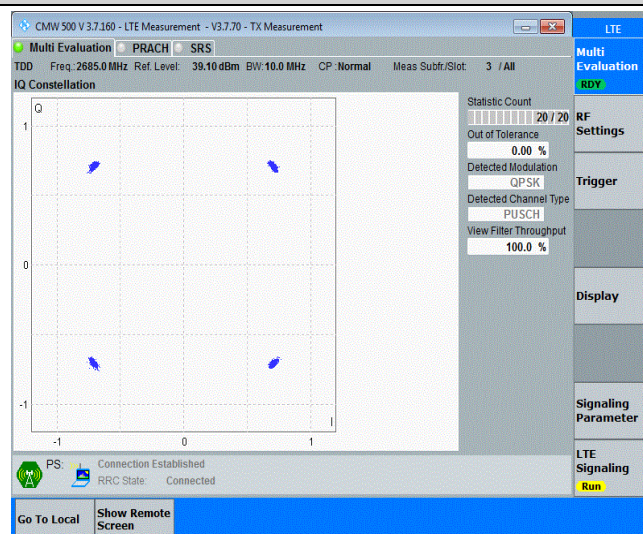
Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-40620-50RB#0



Band41-10MHz-QPSK-41540-50RB#0



Band41-10MHz-16QAM-39700-50RB#0