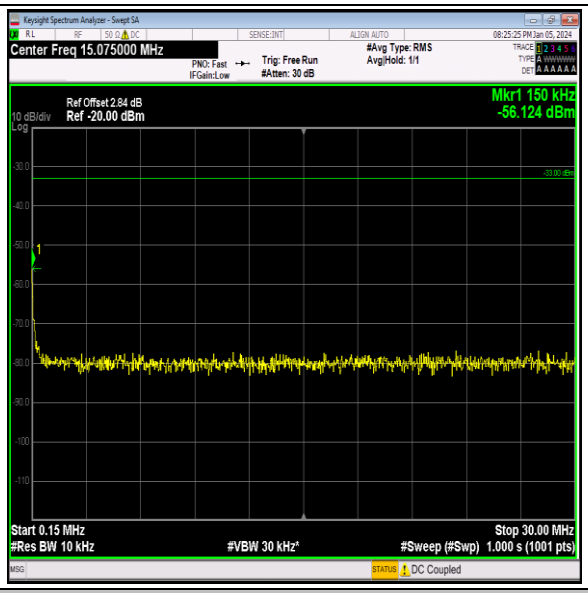
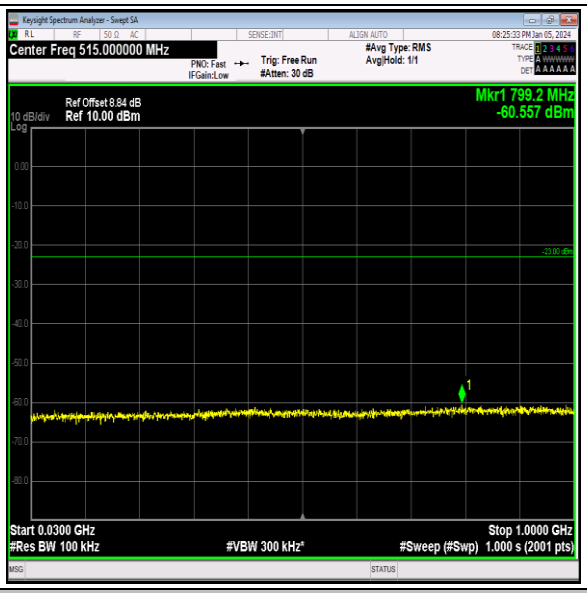
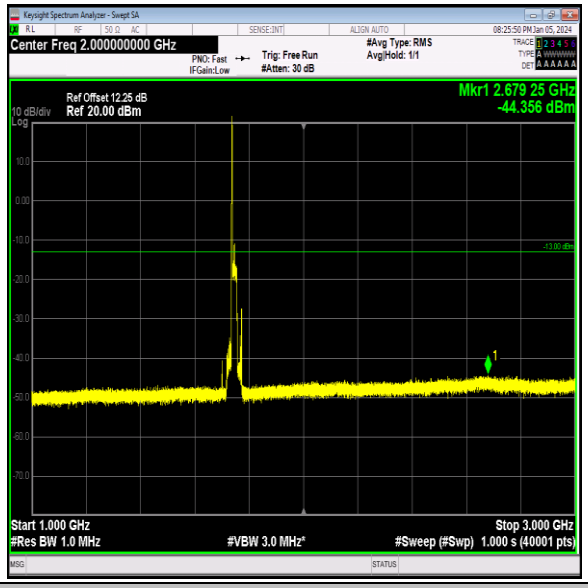


Band66_20MHz_64QAM_132322_1RB#0_0.15~30_0.15~30

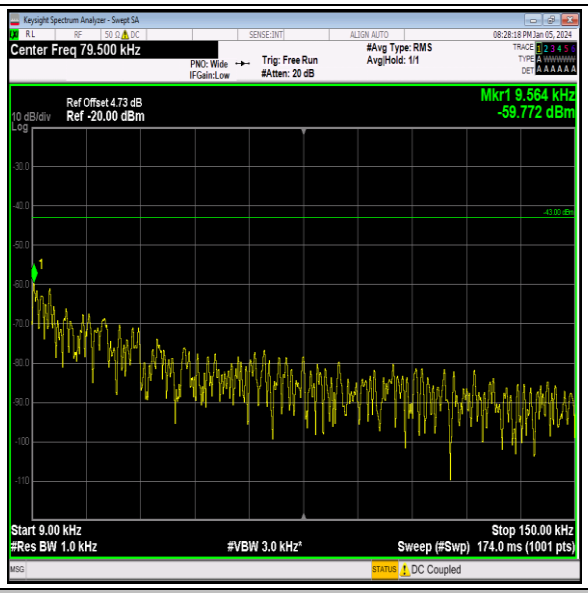


Band66_20MHz_64QAM_132322_1RB#0_30~1000_30~1000

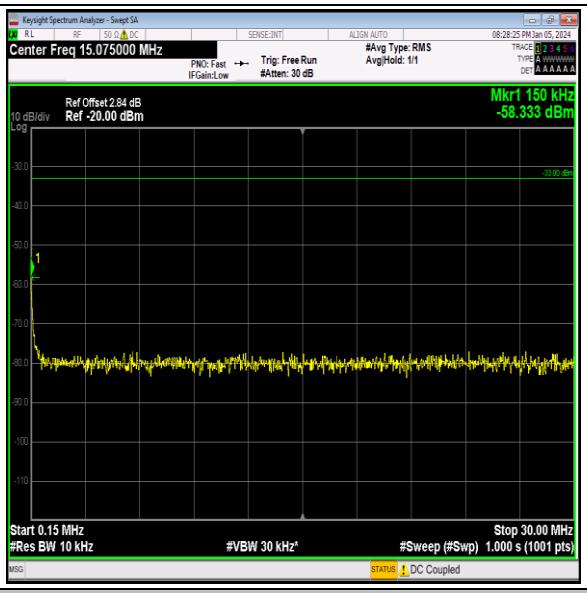


Band66_20MHz_64QAM_132322_1RB#0_1000~3000_1000~3000

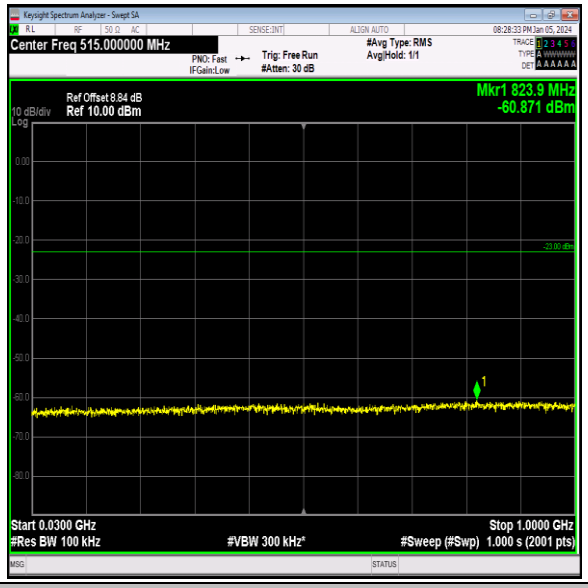
Band66_20MHz_64QAM_132322_1RB#0_3000~20000_3000~20000



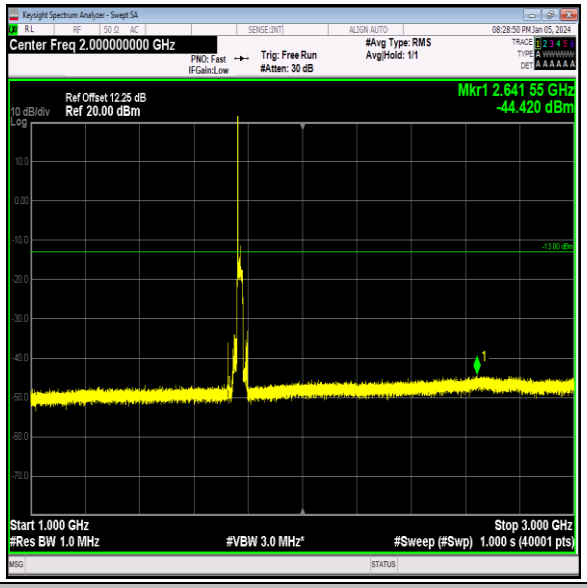
Band66_20MHz_64QAM_132572_1RB#0_0.009~0.15_0.009~0.15



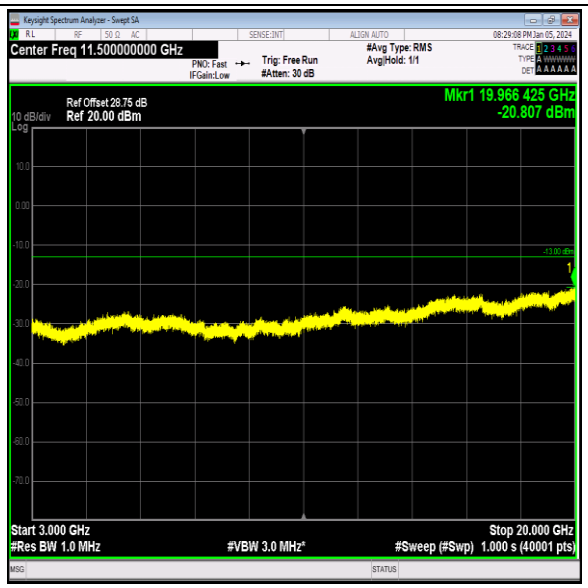
Band66_20MHz_64QAM_132572_1RB#0_0.15~30_0.15~30



Band66_20MHz_64QAM_132572_1RB#0_30~1000_30~1000



Band66_20MHz_64QAM_132572_1RB#0_1000~3000_1000~3000

	
Band66_20MHz_64QAM_132572_1RB#0_3000~20000_3000~20000	

Appendix F: Frequency Stability

Test Result

LTE Band 2 part:

Reference Frequency: LTE Band 2 (10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-14.91	-0.007931	Within authorized band for Band 2	Pass
	-20	2.96	0.001574		
	-10	15.08	0.008021		
	0	-14.49	-0.007707		
	10	-8.55	-0.004548		
	20	-5.34	-0.002840		
	30	-19.96	-0.010617		
	40	-5.24	-0.002787		
	50	-4.71	-0.002505		
16QAM					
3.91	-30	11.00	0.005851	Within authorized band for Band 2	Pass
	-20	-18.15	-0.009654		
	-10	-14.79	-0.007867		
	0	-19.93	-0.010601		
	10	-4.41	-0.002346		
	20	-18.08	-0.009617		
	30	-13.60	-0.007234		
	40	2.20	0.001170		
	50	3.05	0.001622		
64QAM					
3.91	-30	-13.66	-0.007266	Within authorized band for Band 2	Pass
	-20	-10.49	-0.005580		
	-10	-12.86	-0.006840		
	0	-15.48	-0.008234		
	10	-18.57	-0.009878		
	20	15.81	0.008410		
	30	-12.33	-0.006559		
	40	5.28	0.002809		
	50	18.14	0.009649		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-20.36	-0.010830	Within authorized band for Band 2	Pass
	3.91	-9.86	-0.005245		
	4.50	14.33	0.007622		
16QAM					
25	3.45	-3.26	-0.001734	Within authorized band for Band 2	Pass
	3.91	19.14	0.010181		
	4.50	-9.78	-0.005202		
64QAM					
25	3.45	-7.18	-0.003819	Within authorized band for Band 2	Pass
	3.91	15.76	0.008383		
	4.50	-16.11	-0.008569		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 7 part:

Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-7.78	-0.003069	Within authorized band for Band 7	Pass
	-20	-21.57	-0.008509		
	-10	10.19	0.004020		
	0	-27.85	-0.010986		
	10	-19.28	-0.007606		
	20	-2.82	-0.001112		
	30	-19.13	-0.007546		
	40	17.95	0.007081		
	50	16.71	0.006592		
16QAM					
3.91	-30	-25.49	-0.010055	Within authorized band for Band 7	Pass
	-20	-10.57	-0.004170		
	-10	9.00	0.003550		
	0	-25.08	-0.009893		
	10	-13.99	-0.005519		
	20	21.24	0.008379		
	30	-21.59	-0.008517		
	40	-19.20	-0.007574		
	50	-22.83	-0.009006		
64QAM					
3.91	-30	-18.22	-0.007187	Within authorized band for Band 7	Pass
	-20	-22.87	-0.009022		
	-10	-20.31	-0.008012		
	0	15.76	0.006217		
	10	15.95	0.006292		
	20	-14.95	-0.005897		
	30	-20.80	-0.008205		
	40	-12.36	-0.004876		
	50	15.31	0.006039		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-15.68	-0.006185	Within authorized band for Band 7	Pass
	3.91	-26.72	-0.010540		
	4.50	-26.22	-0.010343		
16QAM					
25	3.45	12.33	0.004864	Within authorized band for Band 7	Pass
	3.91	-25.55	-0.010079		
	4.50	15.62	0.006162		
64QAM					
25	3.45	3.46	0.001365	Within authorized band for Band 7	Pass
	3.91	-20.63	-0.008138		
	4.50	22.54	0.008892		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 12 part:

Reference Frequency: LTE Band 12(10MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	6.84	0.009668	Within authorized band for Band 12	Pass
	-20	4.36	0.006163		
	-10	-4.79	-0.006770		
	0	-5.85	-0.008269		
	10	-6.49	-0.009173		
	20	-7.01	-0.009908		
	30	0.92	0.001300		
	40	-4.12	-0.005823		
	50	-1.36	-0.001922		
16QAM					
3.91	-30	-5.76	-0.008141	Within authorized band for Band 12	Pass
	-20	-7.02	-0.009922		
	-10	-5.02	-0.007095		
	0	8.20	0.011590		
	10	-7.57	-0.010700		
	20	-7.32	-0.010346		
	30	2.50	0.003534		
	40	-5.35	-0.007562		
	50	-5.65	-0.007986		
64QAM					
3.91	-30	-3.71	-0.005244	Within authorized band for Band 12	Pass
	-20	-4.85	-0.006855		
	-10	-11.63	-0.016438		
	0	-11.97	-0.016919		
	10	-6.27	-0.008862		
	20	-9.38	-0.013258		
	30	-6.44	-0.009102		
	40	-9.68	-0.013682		
	50	-10.89	-0.015392		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	5.38	0.007604	Within authorized band for Band 12	Pass
	3.91	-7.80	-0.011025		
	4.50	-8.04	-0.011364		
16QAM					
25	3.45	-7.02	-0.009922	Within authorized band for Band 12	Pass
	3.91	-5.02	-0.007095		
	4.50	8.20	0.011590		
64QAM					
25	3.45	-6.39	-0.009032	Within authorized band for Band 12	Pass
	3.91	4.31	0.006092		
	4.50	-7.32	-0.010346		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 26 part: (814-824 MHz)

Reference Frequency: LTE Band 26(10MHz) Middle channel=26740 Frequency=819.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-6.54	-0.007985	Within authorized band for Band 26	Pass
	-20	-5.59	-0.006825		
	-10	-8.01	-0.009780		
	0	-8.01	-0.009780		
	10	4.76	0.005812		
	20	-3.16	-0.003858		
	30	-2.45	-0.002991		
	40	-6.49	-0.007924		
	50	-6.28	-0.007668		
16QAM					
3.91	-30	-7.47	-0.009121	Within authorized band for Band 26	Pass
	-20	-7.45	-0.009096		
	-10	-5.49	-0.006703		
	0	-3.36	-0.004103		
	10	-8.81	-0.010757		
	20	-7.32	-0.008938		
	30	5.92	0.007228		
	40	-8.05	-0.009829		
	50	-5.66	-0.006911		
64QAM					
3.91	-30	-4.53	-0.005531	Within authorized band for Band 26	Pass
	-20	-5.55	-0.006777		
	-10	-8.61	-0.010513		
	0	-8.24	-0.010061		
	10	-3.26	-0.003980		
	20	-9.54	-0.011648		
	30	-10.36	-0.012650		
	40	-4.48	-0.005470		
	50	-3.95	-0.004823		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-3.12	-0.003810	Within authorized band for Band 26	Pass
	3.91	4.29	0.005238		
	4.50	-10.70	-0.013065		
16QAM					
25	3.45	-7.34	-0.008962	Within authorized band for Band 26	Pass
	3.91	5.18	0.006325		
	4.50	-6.05	-0.007387		
64QAM					
25	3.45	-7.11	-0.008681	Within authorized band for Band 26	Pass
	3.91	-3.12	-0.003810		
	4.50	-5.11	-0.006239		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 26 part: (824-849 MHz)

Reference Frequency: LTE Band 26(15MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-5.71	-0.006826	Within authorized band for Band 26	Pass
	-20	-10.06	-0.012026		
	-10	-2.35	-0.002809		
	0	-13.30	-0.015900		
	10	-9.83	-0.011751		
	20	-5.99	-0.007161		
	30	-5.99	-0.007161		
	40	-10.19	-0.012182		
	50	6.25	0.007472		
16QAM					
3.91	-30	-5.25	-0.006276	Within authorized band for Band 26	Pass
	-20	-8.84	-0.010568		
	-10	-8.11	-0.009695		
	0	-8.21	-0.009815		
	10	-9.36	-0.011189		
	20	-9.70	-0.011596		
	30	-13.53	-0.016175		
	40	-7.84	-0.009372		
	50	-6.95	-0.008308		
64QAM					
3.91	-30	-7.24	-0.008655	Within authorized band for Band 26	Pass
	-20	-6.87	-0.008213		
	-10	-7.82	-0.009348		
	0	-9.31	-0.011130		
	10	-6.07	-0.007256		
	20	-2.56	-0.003060		
	30	-13.62	-0.016282		
	40	-9.78	-0.011692		
	50	-11.19	-0.013377		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-10.43	-0.012469	Within authorized band for Band 26	Pass
	3.91	-6.47	-0.007735		
	4.50	-7.54	-0.009014		
16QAM					
25	3.45	-7.78	-0.009301	Within authorized band for Band 26	Pass
	3.91	-6.81	-0.008141		
	4.50	-6.14	-0.007340		
64QAM					
25	3.45	-8.71	-0.010412	Within authorized band for Band 26	Pass
	3.91	-7.48	-0.008942		
	4.50	-11.56	-0.013819		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 41 part:

Reference Frequency: LTE Band 41 (10MHz) Middle channel=40640 Frequency=2595.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-13.73	-0.005291	Within authorized band for Band 41	Pass
	-20	-10.79	-0.004158		
	-10	-11.27	-0.004343		
	0	-7.98	-0.003075		
	10	-8.55	-0.003295		
	20	-11.13	-0.004289		
	30	-17.25	-0.006647		
	40	-5.58	-0.002150		
	50	-8.24	-0.003175		
16QAM					
3.91	-30	-7.10	-0.002736	Within authorized band for Band 41	Pass
	-20	-8.48	-0.003268		
	-10	-11.84	-0.004563		
	0	-5.51	-0.002123		
	10	-10.50	-0.004046		
	20	-5.61	-0.002162		
	30	-8.55	-0.003295		
	40	-7.38	-0.002844		
	50	-12.23	-0.004713		
64QAM					
3.91	-30	-9.40	-0.003622	Within authorized band for Band 41	Pass
	-20	-5.55	-0.002139		
	-10	-6.07	-0.002339		
	0	-11.16	-0.004301		
	10	-10.79	-0.004158		
	20	-8.28	-0.003191		
	30	-8.27	-0.003187		
	40	-12.00	-0.004624		
	50	-3.62	-0.001395		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	-6.25	-0.002408	Within authorized band for Band 41	Pass
	3.91	-5.49	-0.002116		
	4.50	-6.88	-0.002651		
16QAM					
25	3.45	-12.45	-0.004798	Within authorized band for Band41	Pass
	3.91	-4.52	-0.001742		
	4.50	-10.59	-0.004081		
64QAM					
25	3.45	-8.74	-0.003368	Within authorized band for Band41	Pass
	3.91	-7.31	-0.002817		
	4.50	-10.91	-0.004204		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

LTE Band 66 part:

Reference Frequency: LTE Band 66 (10MHz) Middle channel=132322 Frequency=1745.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.91	-30	-11.44	-0.006556	Within authorized band for Band 66	Pass
	-20	13.85	0.007937		
	-10	9.20	0.005272		
	0	-3.19	-0.001828		
	10	-9.93	-0.005691		
	20	-7.98	-0.004573		
	30	-2.19	-0.001255		
	40	-5.09	-0.002917		
	50	-6.29	-0.003605		
16QAM					
3.91	-30	-9.21	-0.005278	Within authorized band for Band 66	Pass
	-20	13.30	0.007622		
	-10	-13.98	-0.008011		
	0	-10.51	-0.006023		
	10	-9.16	-0.005249		
	20	-9.63	-0.005519		
	30	-9.88	-0.005662		
	40	-8.17	-0.004682		
	50	-13.30	-0.007622		
64QAM					
3.91	-30	-12.23	-0.007009	Within authorized band for Band 66	Pass
	-20	-8.60	-0.004928		
	-10	10.71	0.006138		
	0	-3.12	-0.001788		
	10	10.61	0.006080		
	20	11.52	0.006602		
	30	-7.42	-0.004252		
	40	-9.07	-0.005198		
	50	11.83	0.006779		

Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.45	8.24	0.004722	Within authorized band for Band	Pass
	3.91	-6.79	-0.003891		
	4.50	4.16	0.002384		
16QAM					
25	3.45	-4.26	-0.002441	Within authorized band for Band	Pass
	3.91	-8.44	-0.004837		
	4.50	-12.25	-0.007020		
64QAM					
25	3.45	-6.67	-0.003822	Within authorized band for Band	Pass
	3.91	-9.10	-0.005215		
	4.50	-10.53	-0.006034		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS
Band2	3MHz	64QAM	18615	15RB#0	PASS
Band2	3MHz	64QAM	18900	15RB#0	PASS
Band2	3MHz	64QAM	19185	15RB#0	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS
Band2	5MHz	64QAM	18625	25RB#0	PASS
Band2	5MHz	64QAM	18900	25RB#0	PASS
Band2	5MHz	64QAM	19175	25RB#0	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS
Band2	10MHz	16QAM	18650	50RB#0	PASS
Band2	10MHz	16QAM	18900	50RB#0	PASS
Band2	10MHz	16QAM	19150	50RB#0	PASS
Band2	10MHz	64QAM	18650	50RB#0	PASS

Band2	10MHz	64QAM	18900	50RB#0	PASS
Band2	10MHz	64QAM	19150	50RB#0	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS
Band2	15MHz	16QAM	18675	75RB#0	PASS
Band2	15MHz	16QAM	18900	75RB#0	PASS
Band2	15MHz	16QAM	19125	75RB#0	PASS
Band2	15MHz	64QAM	18675	75RB#0	PASS
Band2	15MHz	64QAM	18900	75RB#0	PASS
Band2	15MHz	64QAM	19125	75RB#0	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS
Band2	20MHz	16QAM	18700	100RB#0	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS
Band2	20MHz	16QAM	19100	100RB#0	PASS
Band2	20MHz	64QAM	18700	100RB#0	PASS
Band2	20MHz	64QAM	18900	100RB#0	PASS
Band2	20MHz	64QAM	19100	100RB#0	PASS
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21100	25RB#0	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21100	25RB#0	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	5MHz	64QAM	20775	25RB#0	PASS
Band7	5MHz	64QAM	21100	25RB#0	PASS
Band7	5MHz	64QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21100	50RB#0	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	16QAM	21100	50RB#0	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	10MHz	64QAM	20800	50RB#0	PASS
Band7	10MHz	64QAM	21100	50RB#0	PASS
Band7	10MHz	64QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21100	75RB#0	PASS

Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	16QAM	21100	75RB#0	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	15MHz	64QAM	20825	75RB#0	PASS
Band7	15MHz	64QAM	21100	75RB#0	PASS
Band7	15MHz	64QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS
Band7	20MHz	64QAM	20850	100RB#0	PASS
Band7	20MHz	64QAM	21100	100RB#0	PASS
Band7	20MHz	64QAM	21350	100RB#0	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	3MHz	64QAM	23025	15RB#0	PASS
Band12	3MHz	64QAM	23095	15RB#0	PASS
Band12	3MHz	64QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS

Band12	5MHz	64QAM	23035	25RB#0	PASS
Band12	5MHz	64QAM	23095	25RB#0	PASS
Band12	5MHz	64QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23060	50RB#0	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS
Band12	10MHz	16QAM	23130	50RB#0	PASS
Band12	10MHz	64QAM	23060	50RB#0	PASS
Band12	10MHz	64QAM	23095	50RB#0	PASS
Band12	10MHz	64QAM	23130	50RB#0	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	PASS
26(814-824)	1.4MHz	64QAM	26697	6RB#0	PASS
26(814-824)	1.4MHz	64QAM	26740	6RB#0	PASS
26(814-824)	1.4MHz	64QAM	26783	6RB#0	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	PASS
26(814-824)	3MHz	64QAM	26705	15RB#0	PASS
26(814-824)	3MHz	64QAM	26740	15RB#0	PASS
26(814-824)	3MHz	64QAM	26775	15RB#0	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	PASS
26(814-824)	5MHz	64QAM	26715	25RB#0	PASS
26(814-824)	5MHz	64QAM	26740	25RB#0	PASS
26(814-824)	5MHz	64QAM	26765	25RB#0	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	PASS

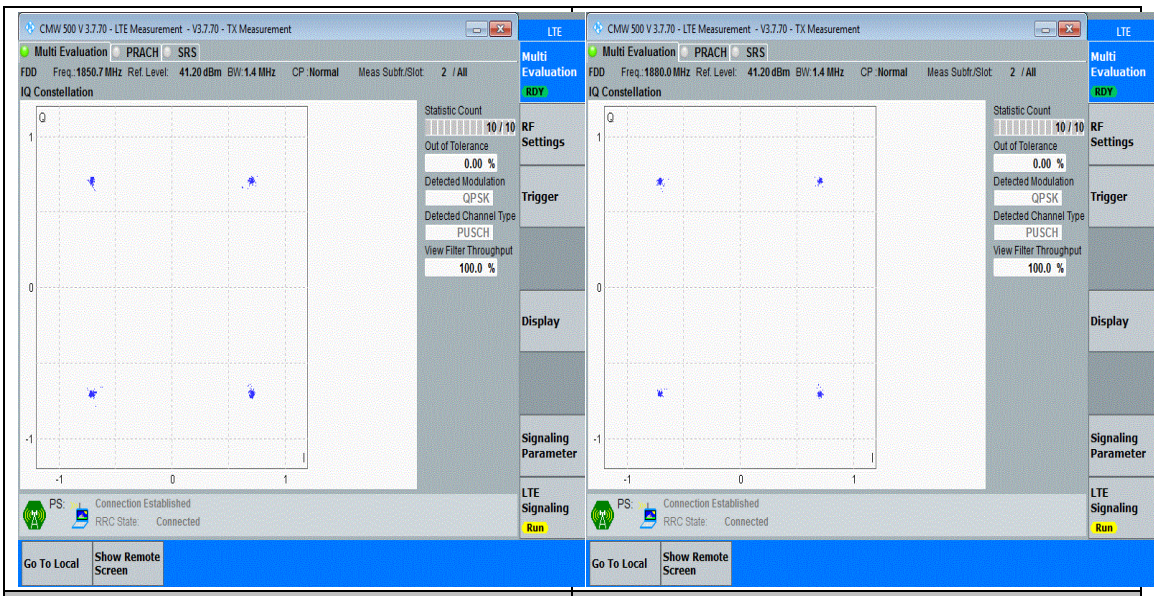
26(814-824)	10MHz	16QAM	26740	50RB#0	PASS
26(814-824)	10MHz	64QAM	26740	50RB#0	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	PASS
26(824-849)	1.4MHz	64QAM	26797	6RB#0	PASS
26(824-849)	1.4MHz	64QAM	26915	6RB#0	PASS
26(824-849)	1.4MHz	64QAM	27033	6RB#0	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	PASS
26(824-849)	3MHz	64QAM	26805	15RB#0	PASS
26(824-849)	3MHz	64QAM	26915	15RB#0	PASS
26(824-849)	3MHz	64QAM	27025	15RB#0	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	PASS
26(824-849)	5MHz	64QAM	26815	25RB#0	PASS
26(824-849)	5MHz	64QAM	26915	25RB#0	PASS
26(824-849)	5MHz	64QAM	27015	25RB#0	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	PASS
26(824-849)	10MHz	64QAM	26840	50RB#0	PASS
26(824-849)	10MHz	64QAM	26915	50RB#0	PASS
26(824-849)	10MHz	64QAM	26990	50RB#0	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	PASS

26(824-849)	15MHz	QPSK	26965	75RB#0	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	PASS
26(824-849)	15MHz	64QAM	26865	75RB#0	PASS
26(824-849)	15MHz	64QAM	26915	75RB#0	PASS
26(824-849)	15MHz	64QAM	26965	75RB#0	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	PASS
41(2535-2655)	5MHz	QPSK	40640	25RB#0	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	PASS
41(2535-2655)	5MHz	16QAM	40640	25RB#0	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	PASS
41(2535-2655)	5MHz	64QAM	40065	25RB#0	PASS
41(2535-2655)	5MHz	64QAM	40640	25RB#0	PASS
41(2535-2655)	5MHz	64QAM	41215	25RB#0	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	PASS
41(2535-2655)	10MHz	QPSK	40640	50RB#0	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	PASS
41(2535-2655)	10MHz	16QAM	40640	50RB#0	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	PASS
41(2535-2655)	10MHz	64QAM	40090	50RB#0	PASS
41(2535-2655)	10MHz	64QAM	40640	50RB#0	PASS
41(2535-2655)	10MHz	64QAM	41190	50RB#0	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	PASS
41(2535-2655)	15MHz	QPSK	40640	75RB#0	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	PASS
41(2535-2655)	15MHz	16QAM	40640	75RB#0	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	PASS
41(2535-2655)	15MHz	64QAM	40115	75RB#0	PASS
41(2535-2655)	15MHz	64QAM	40640	75RB#0	PASS
41(2535-2655)	15MHz	64QAM	41165	75RB#0	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	PASS
41(2535-2655)	20MHz	QPSK	40640	100RB#0	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	PASS
41(2535-2655)	20MHz	16QAM	40640	100RB#0	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	PASS

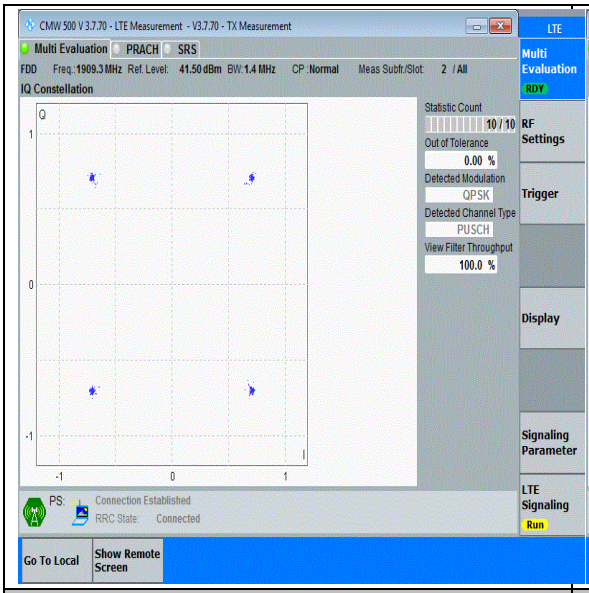
41(2535-2655)	20MHz	64QAM	40140	100RB#0	PASS
41(2535-2655)	20MHz	64QAM	40640	100RB#0	PASS
41(2535-2655)	20MHz	64QAM	41140	100RB#0	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	3MHz	64QAM	131987	15RB#0	PASS
Band66	3MHz	64QAM	132322	15RB#0	PASS
Band66	3MHz	64QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	5MHz	64QAM	131997	25RB#0	PASS
Band66	5MHz	64QAM	132322	25RB#0	PASS
Band66	5MHz	64QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS
Band66	10MHz	16QAM	132322	50RB#0	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS
Band66	10MHz	64QAM	132022	50RB#0	PASS
Band66	10MHz	64QAM	132322	50RB#0	PASS
Band66	10MHz	64QAM	132622	50RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS

Band66	15MHz	QPSK	132322	75RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS
Band66	15MHz	16QAM	132322	75RB#0	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS
Band66	15MHz	64QAM	132047	75RB#0	PASS
Band66	15MHz	64QAM	132322	75RB#0	PASS
Band66	15MHz	64QAM	132597	75RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS
Band66	20MHz	64QAM	132072	100RB#0	PASS
Band66	20MHz	64QAM	132322	100RB#0	PASS
Band66	20MHz	64QAM	132572	100RB#0	PASS

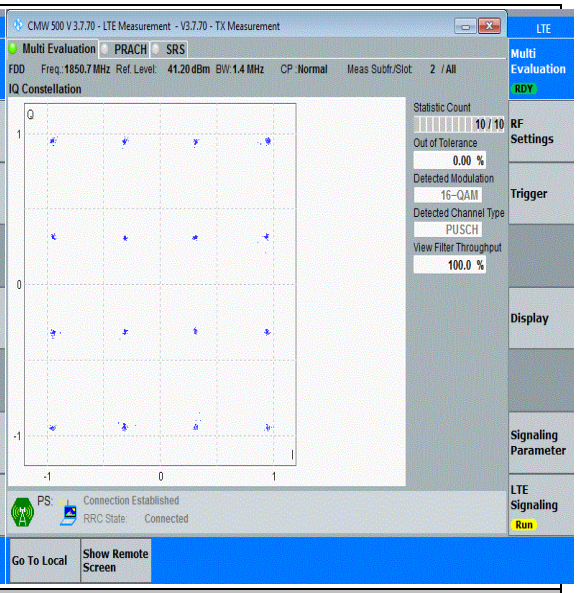
Test Graphs



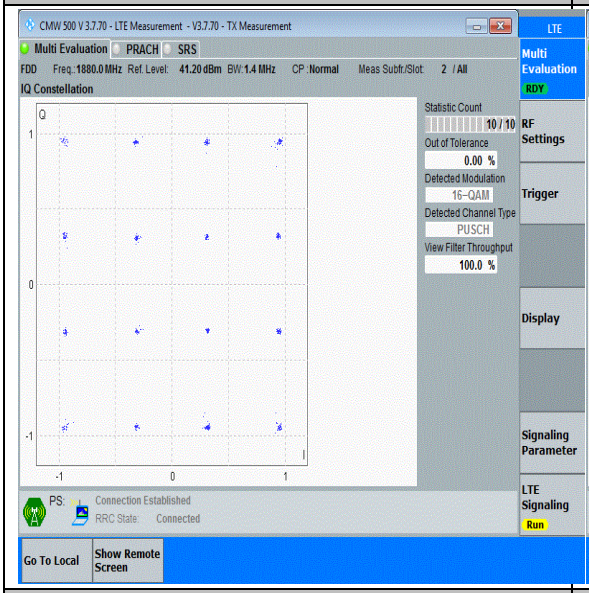
Band2-1.4MHz-QPSK-18607-6RB#0-PASS	Band2-1.4MHz-QPSK-18900-6RB#0-PASS



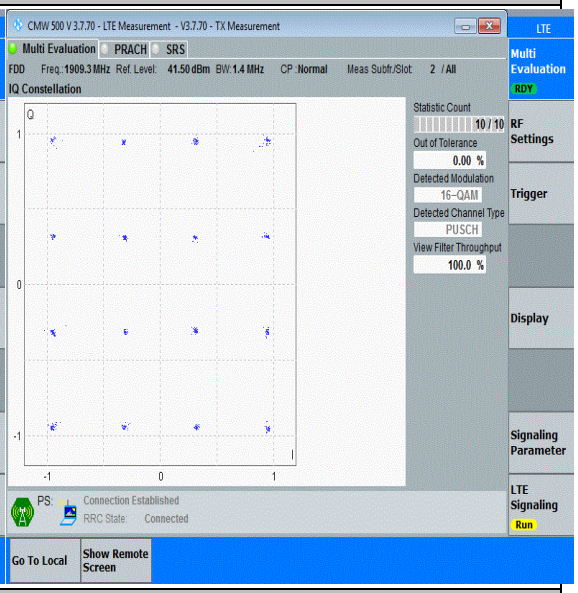
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



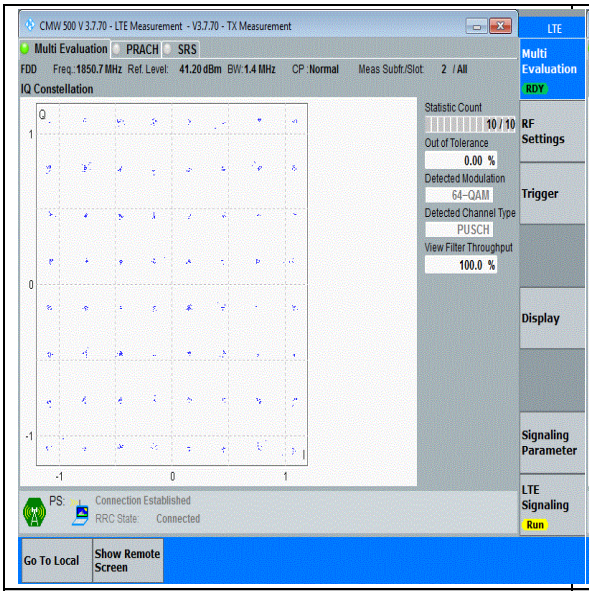
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



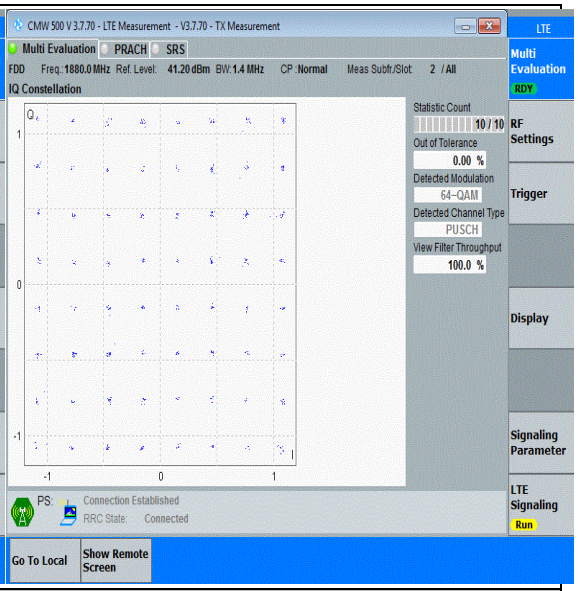
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



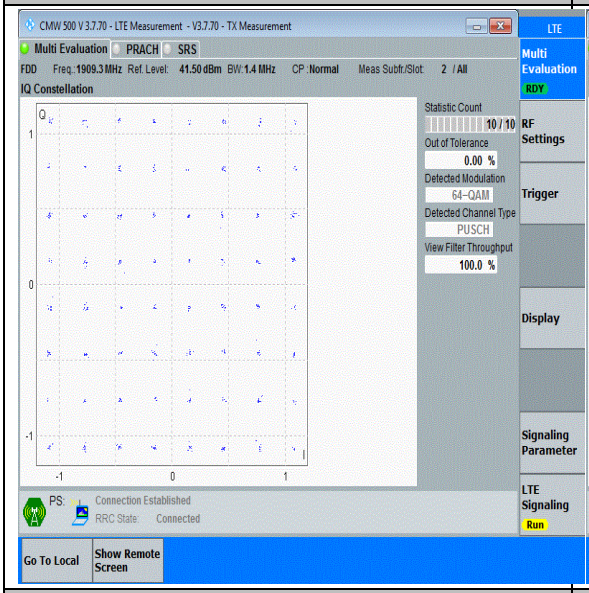
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



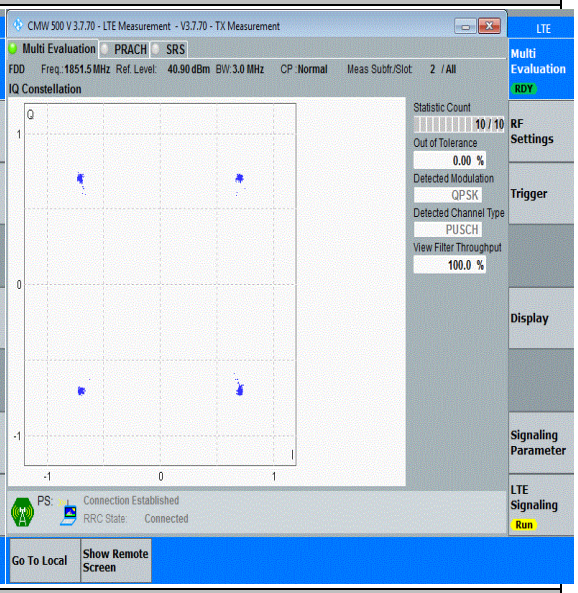
Band2-1.4MHz-64QAM-18607-6RB#0-PASS



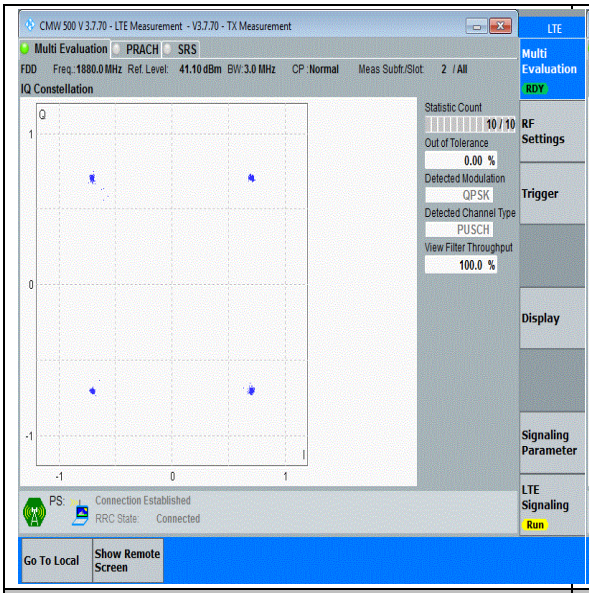
Band2-1.4MHz-64QAM-18900-6RB#0-PASS



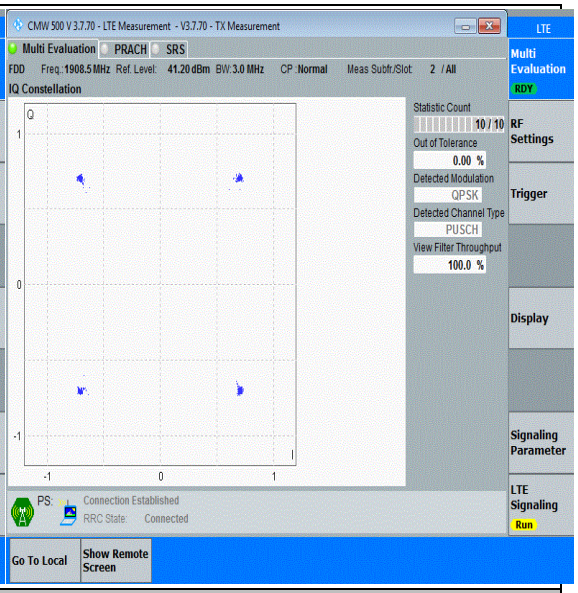
Band2-1.4MHz-64QAM-19193-6RB#0-PASS



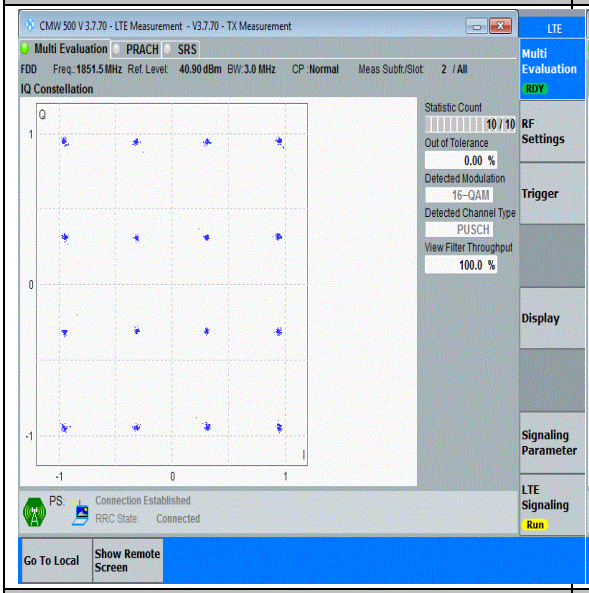
Band2-3MHz-QPSK-18615-15RB#0-PASS



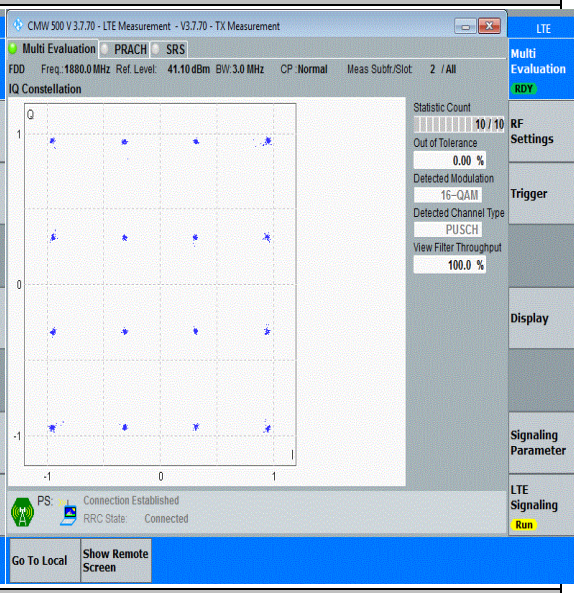
Band2-3MHz-QPSK-18900-15RB#0-PASS



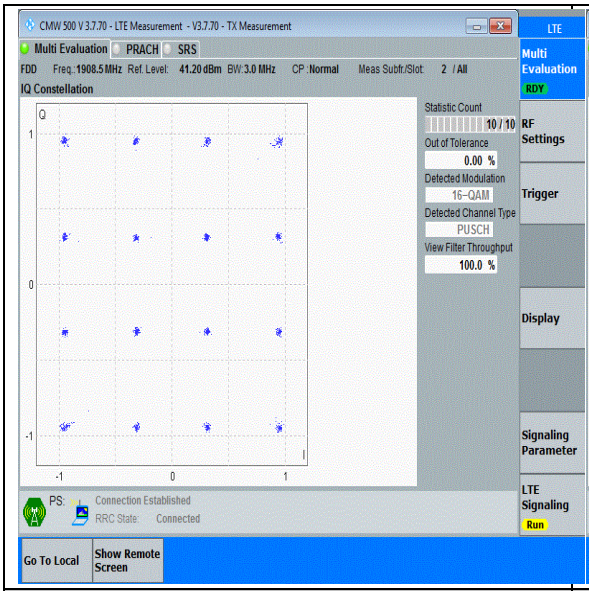
Band2-3MHz-QPSK-19185-15RB#0-PASS



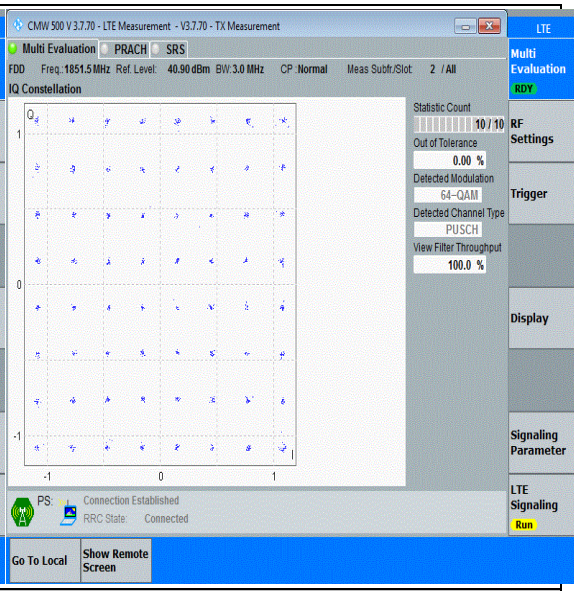
Band2-3MHz-16QAM-18615-15RB#0-PASS



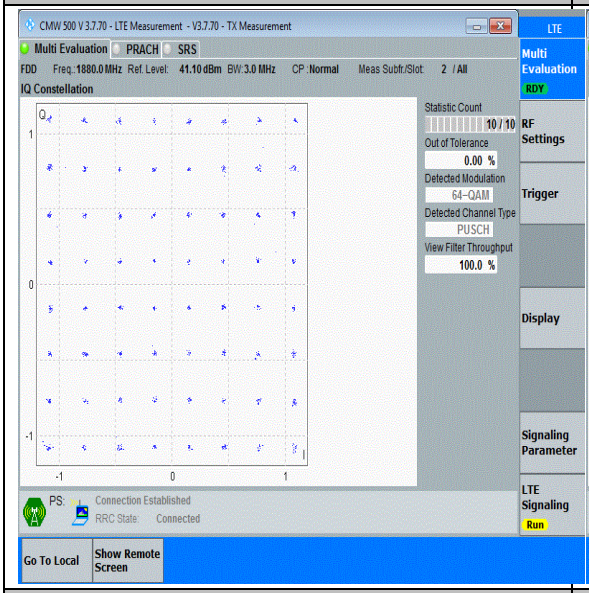
Band2-3MHz-16QAM-18900-15RB#0-PASS



Band2-3MHz-16QAM-19185-15RB#0-PASS



Band2-3MHz-64QAM-18615-15RB#0-PASS



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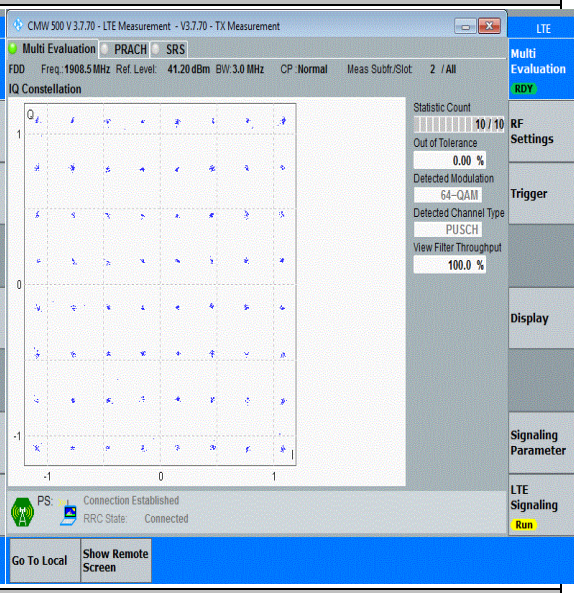

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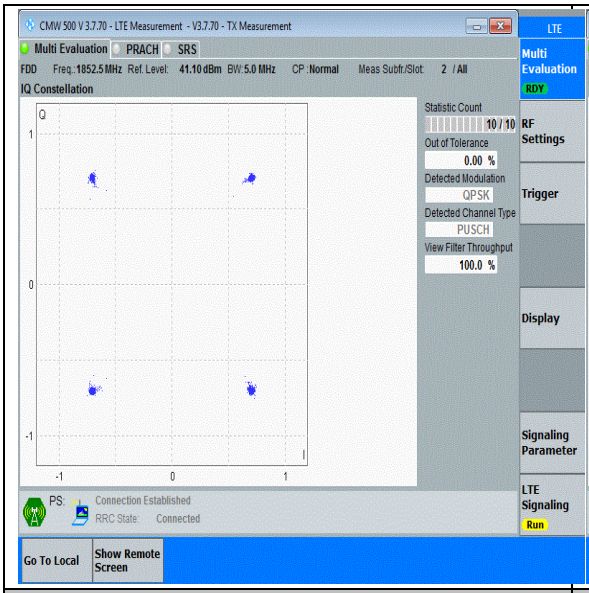
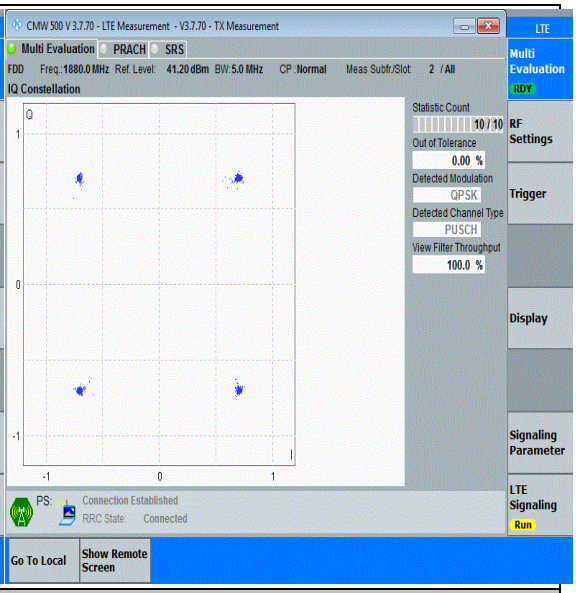


Band2-5MHz-QPSK-18625-25RB#0-PASS



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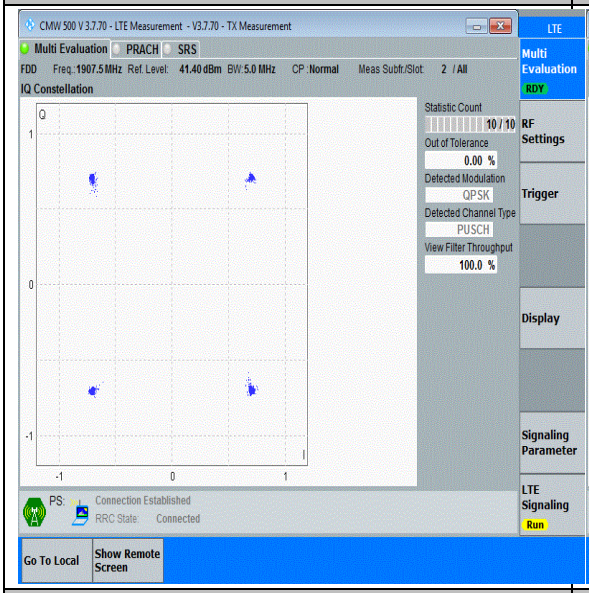

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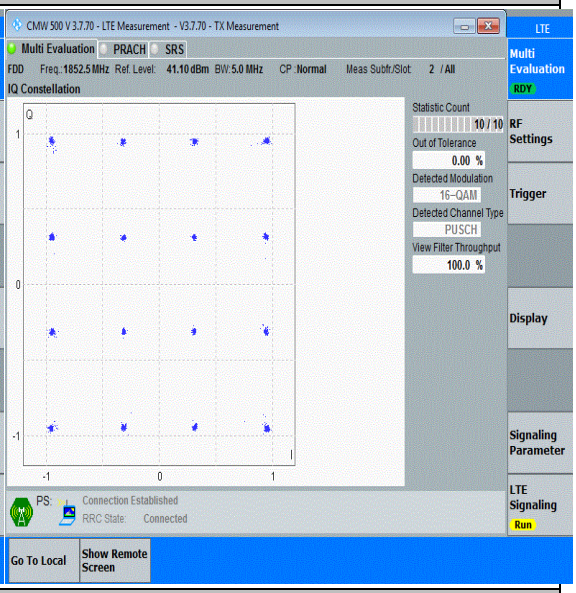

Band2-5MHz-16QAM-18625-25RB#0-PASS