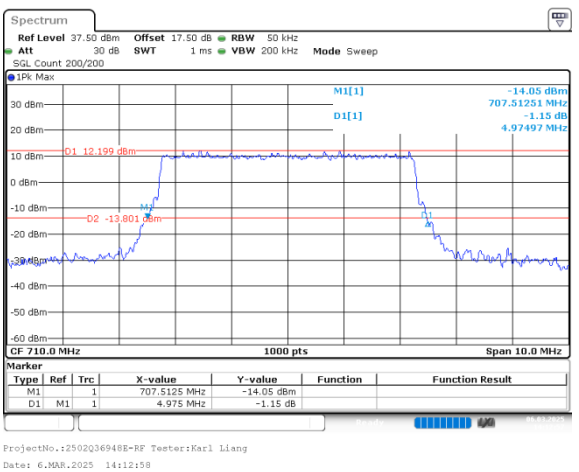
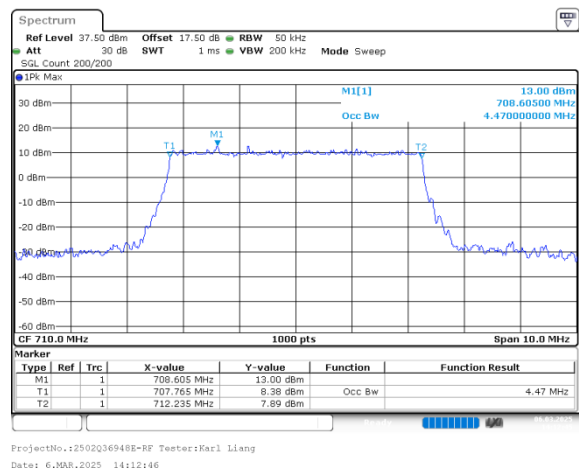


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

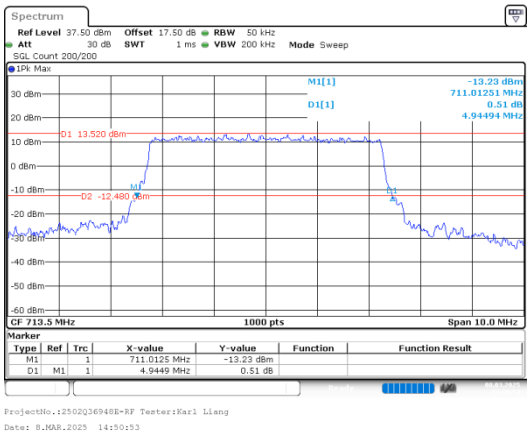
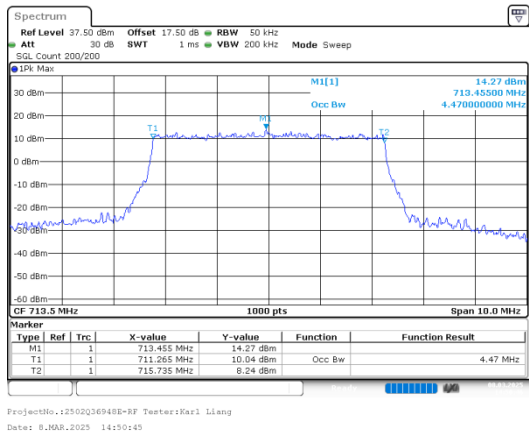
26dB Bandwidth



5MHz_High_QPSK_25@0

Occupied Bandwidth

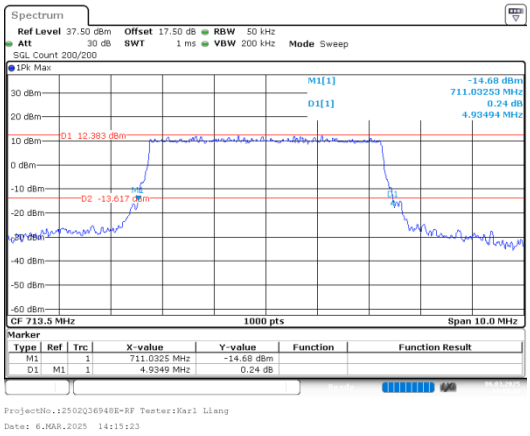
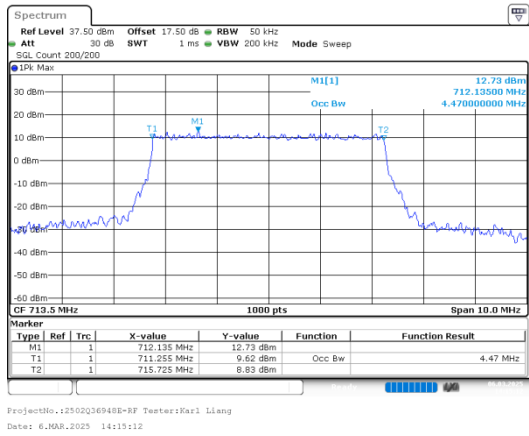
26dB Bandwidth



5MHz_High_16QAM_25@0

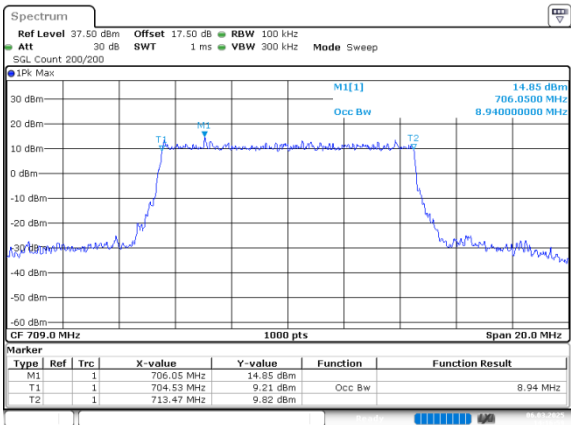
Occupied Bandwidth

26dB Bandwidth



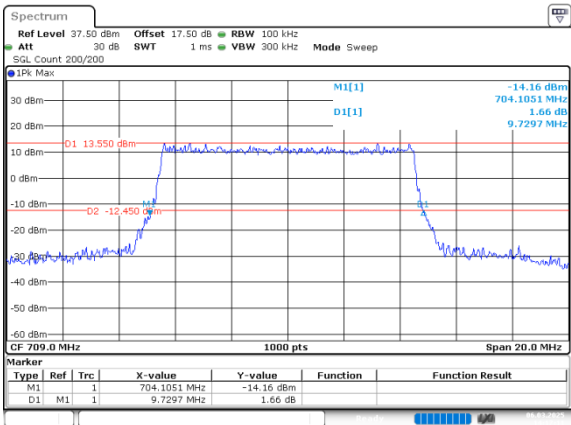
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:17:00

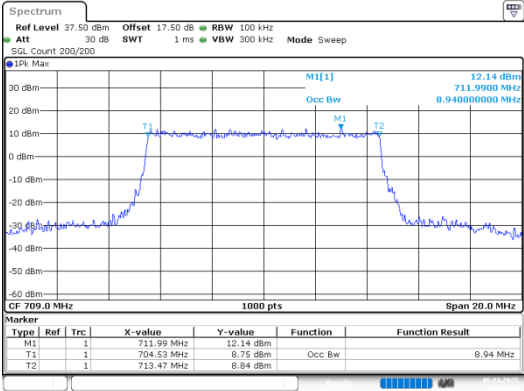
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:17:12

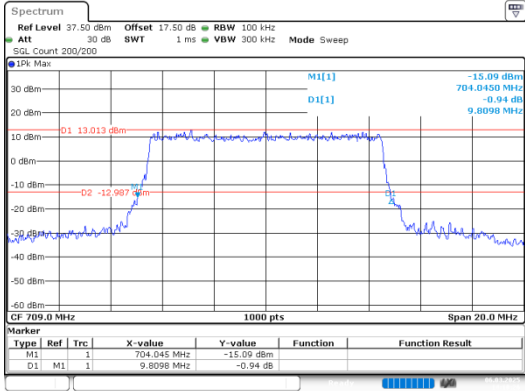
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:18:14

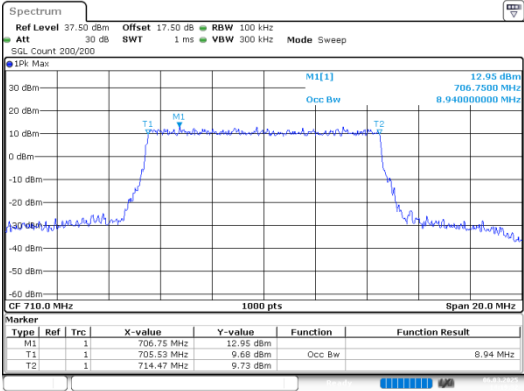
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:18:26

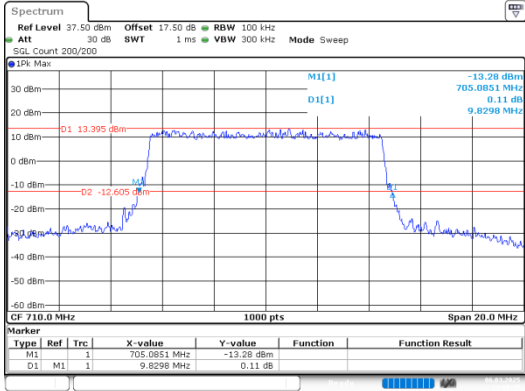
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:19:32

26dB Bandwidth

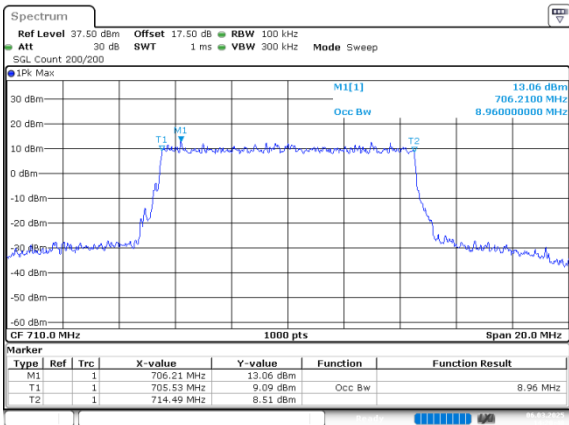


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:19:45

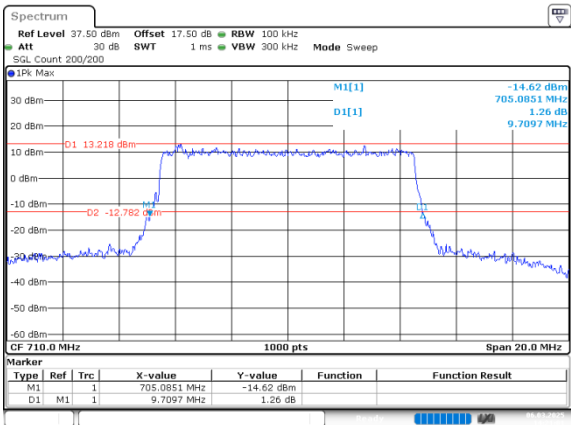
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:20:49

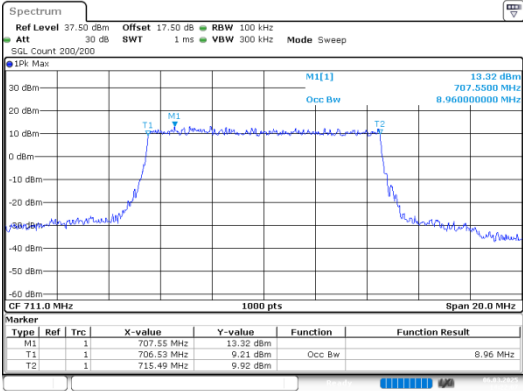


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:21:02

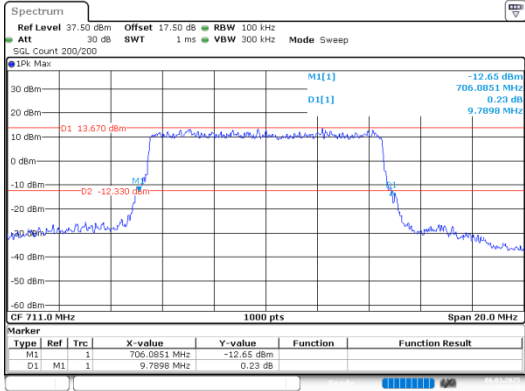
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:22:08

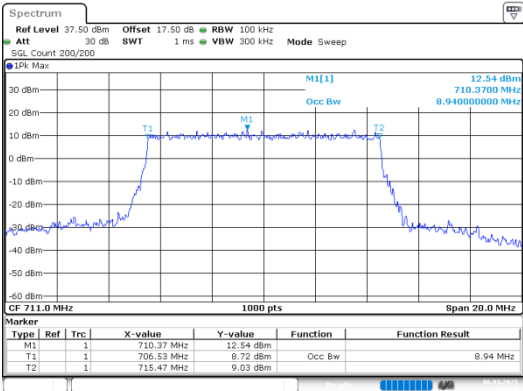


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:22:21

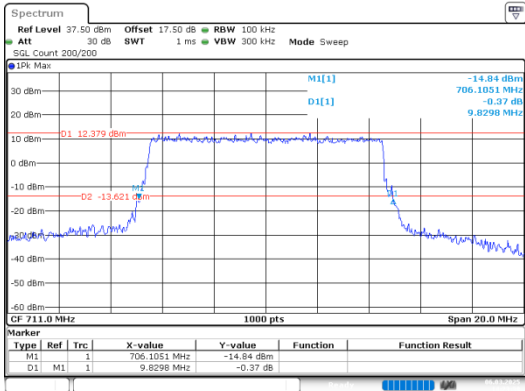
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:23:27

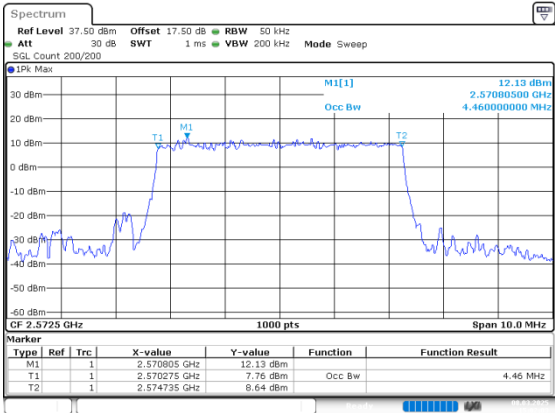


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 14:23:39

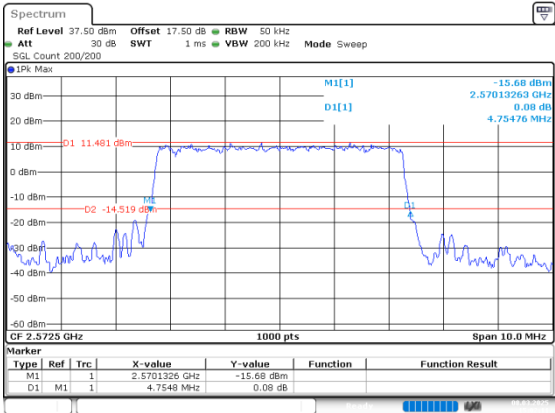
LTE Band 38 , Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

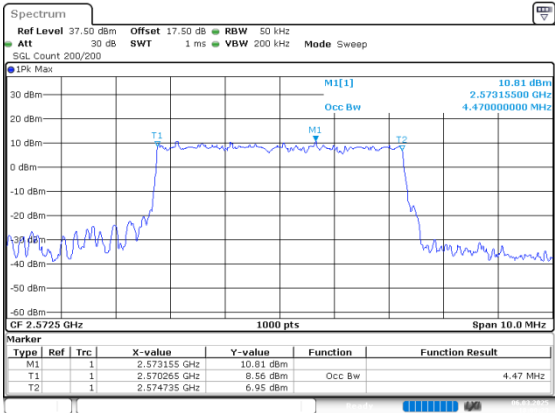


26dB Bandwidth

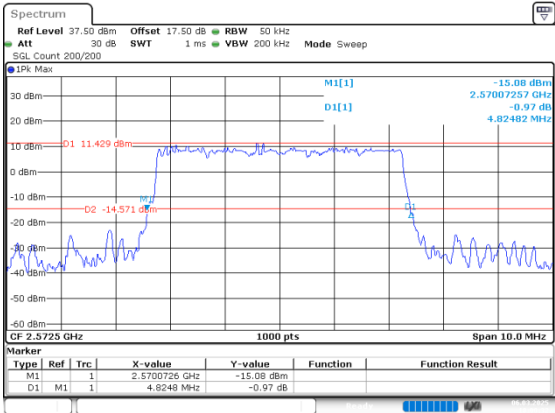


5MHz_Low_16QAM_25@0

Occupied Bandwidth

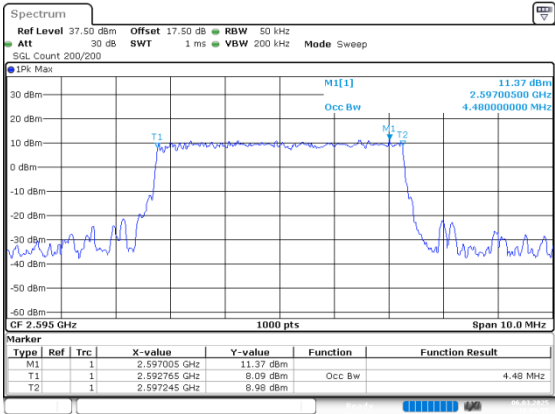


26dB Bandwidth

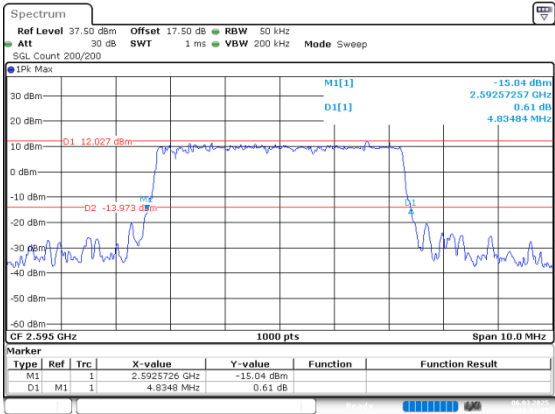


5MHz_Middle_QPSK_25@0

Occupied Bandwidth



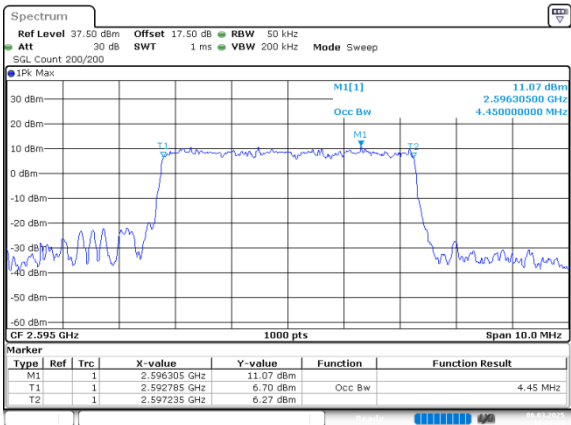
26dB Bandwidth



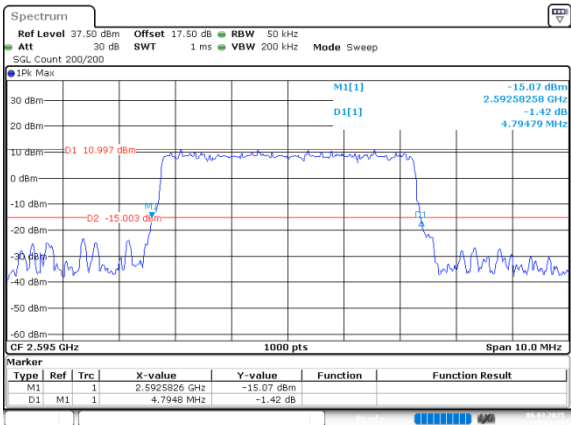
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:01:29

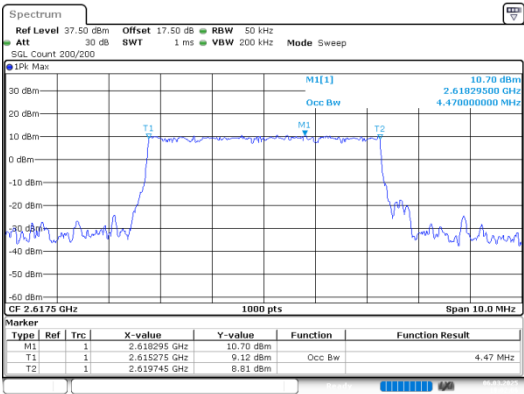


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:01:39

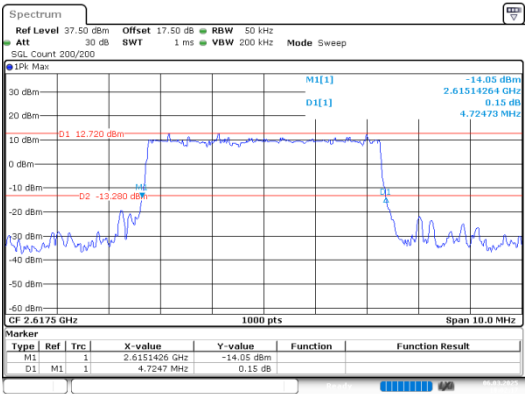
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:02:06

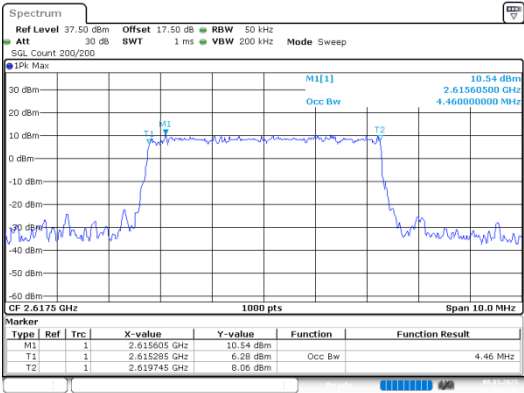


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:02:17

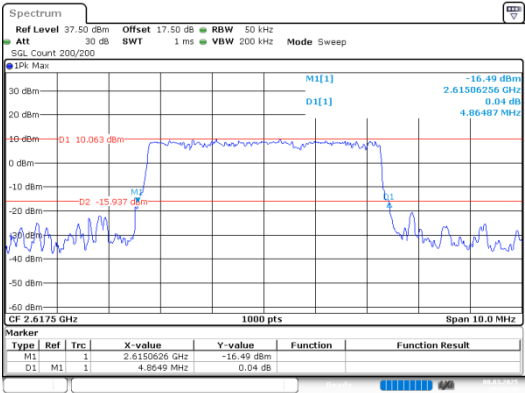
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:02:31

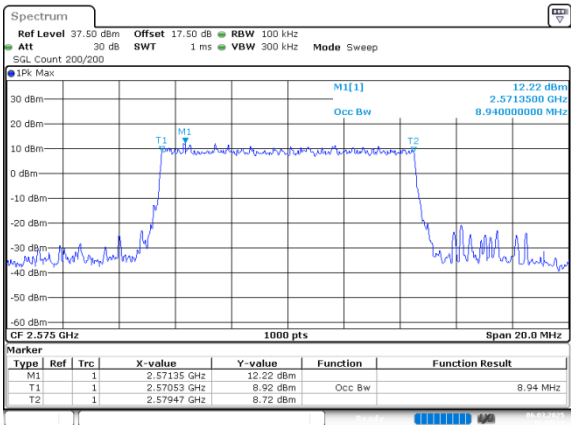


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:02:40

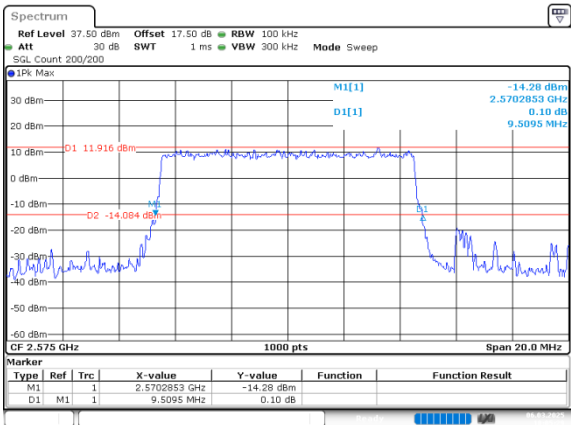
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:05:18

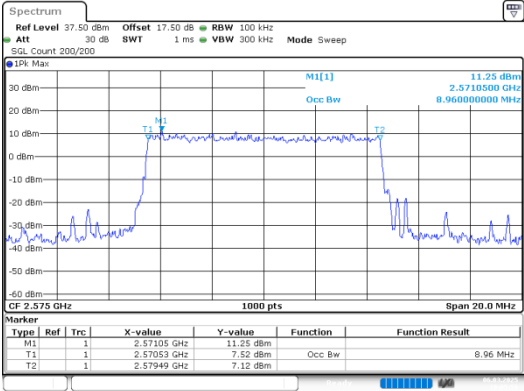


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:05:29

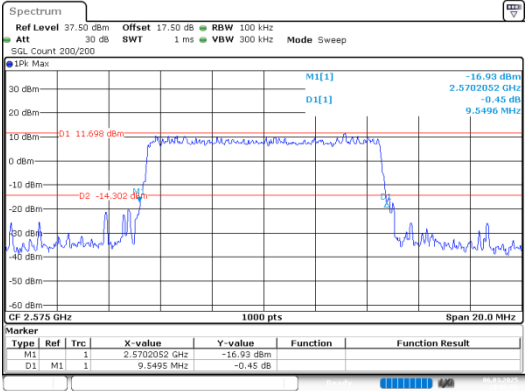
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:05:56

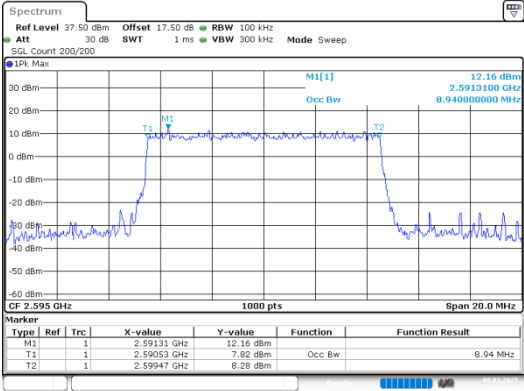


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:06:06

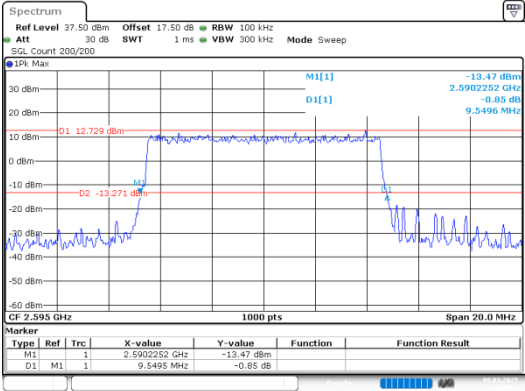
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:03:52

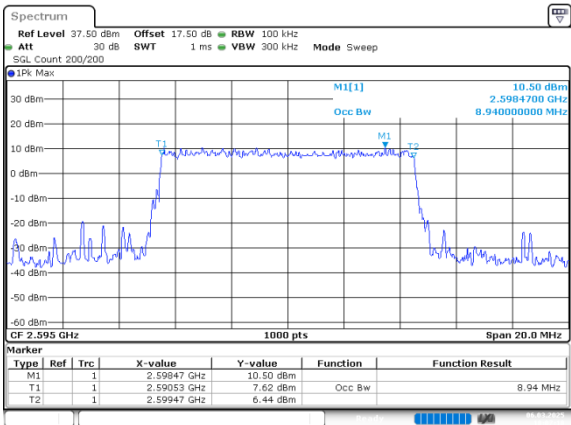


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:04:01

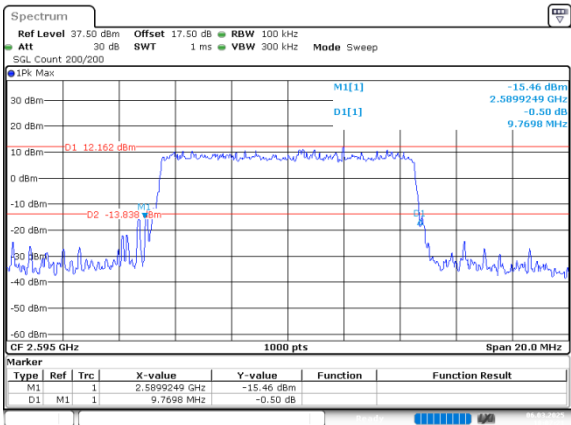
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:07:10

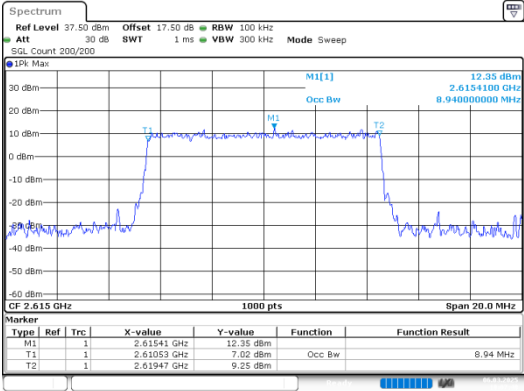


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:07:12

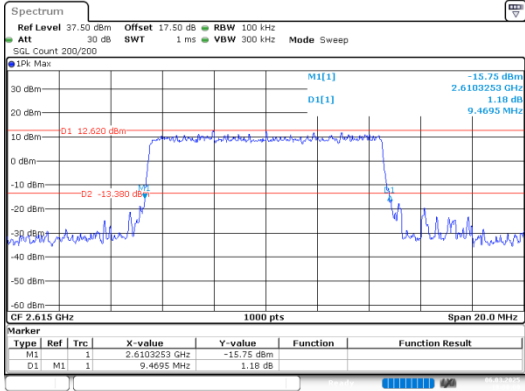
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:07:48

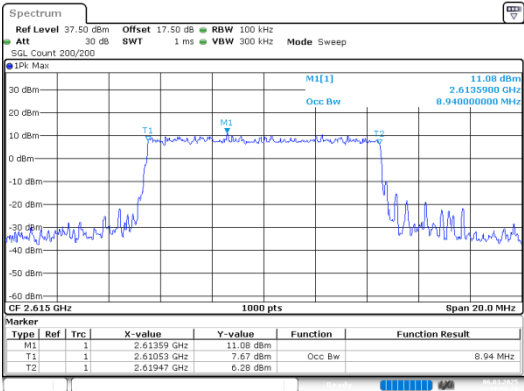


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:08:00

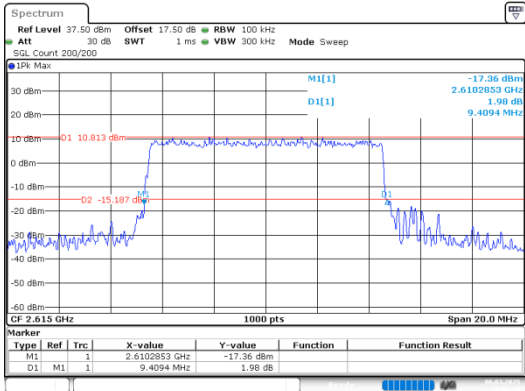
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:08:28

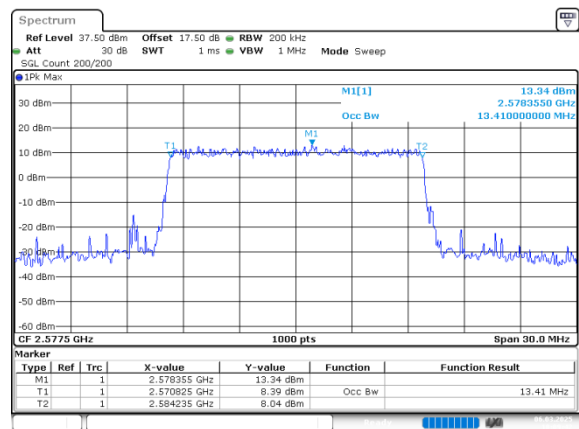


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:08:40

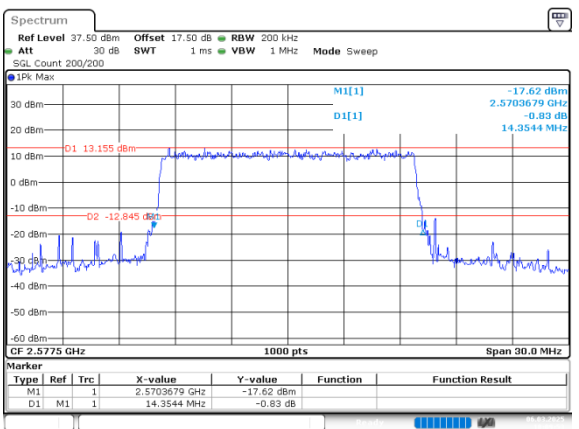
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:09:42

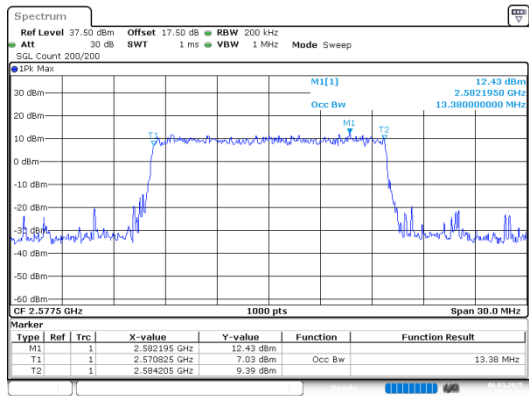


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:09:53

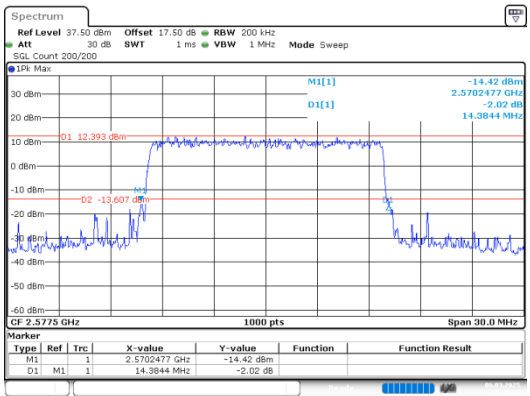
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:10:20

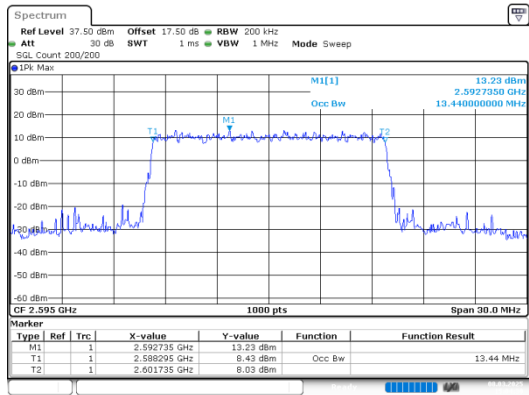


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:10:30

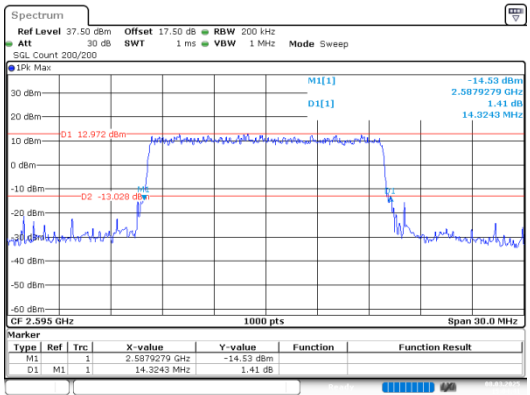
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 15:04:30

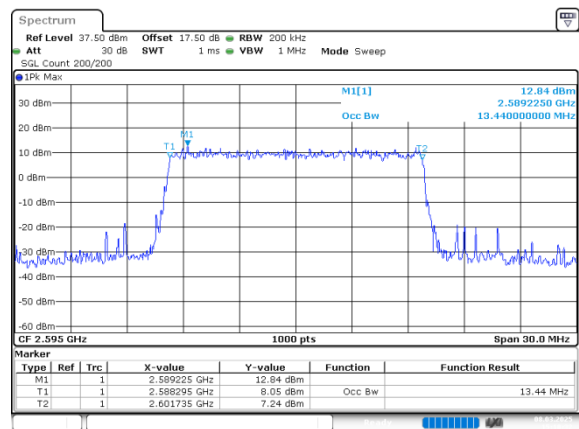


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 15:04:41

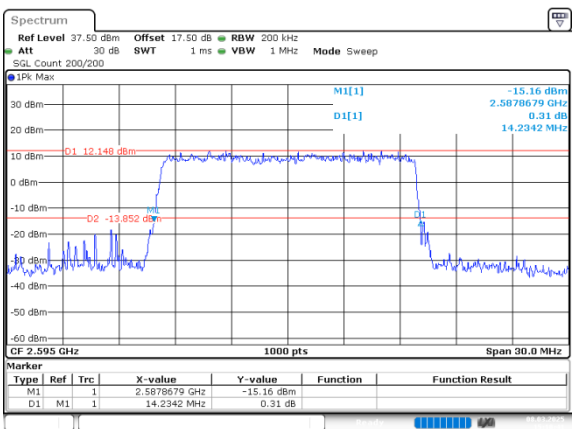
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:10:32

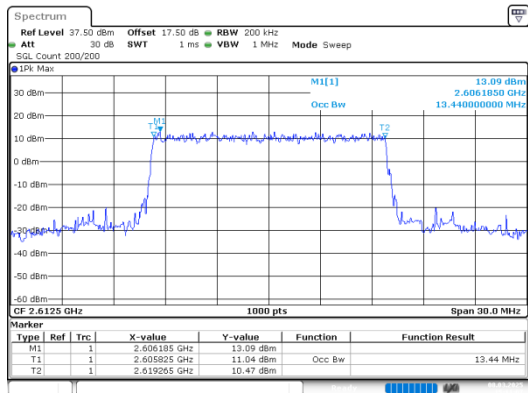


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:10:41

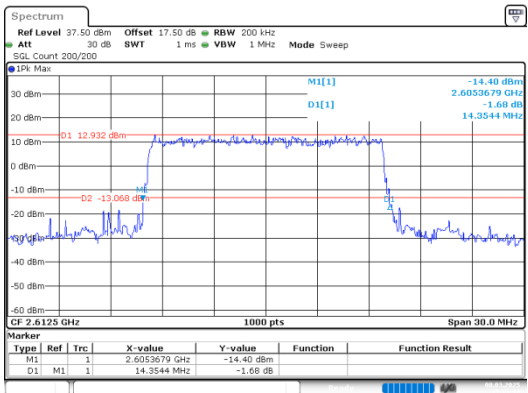
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:11:07

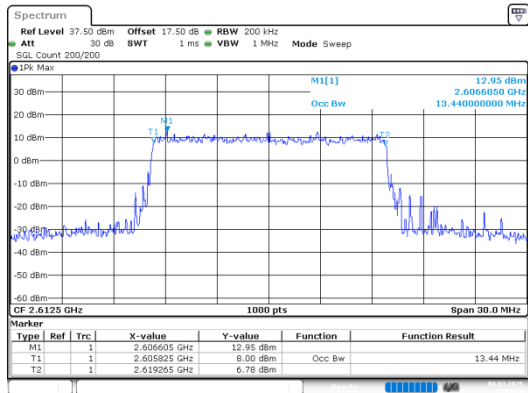


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:11:17

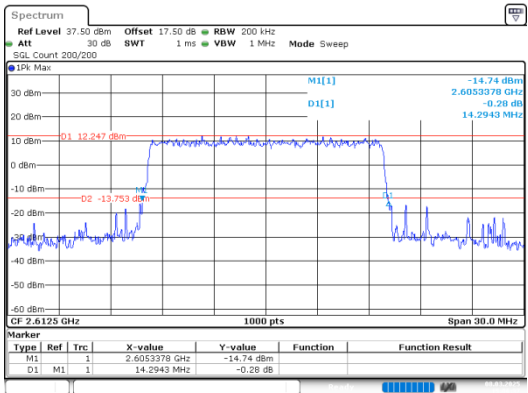
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



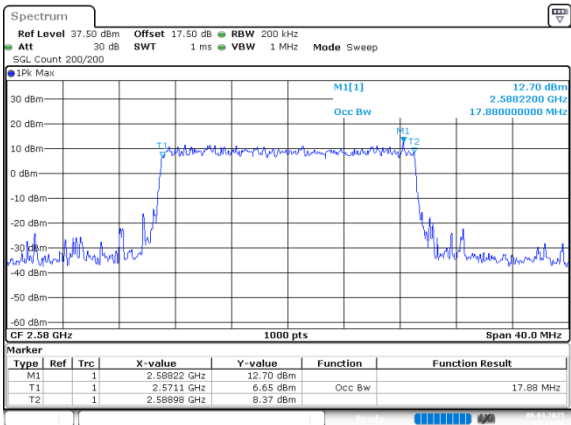
ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:06:26



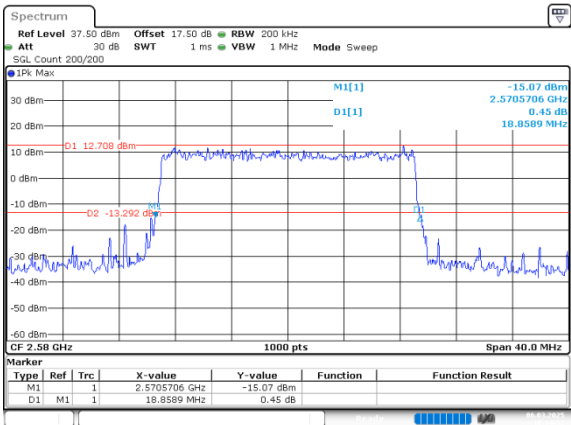
ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:06:37

20MHz_Low_QPSK_100@0

Occupied Bandwidth

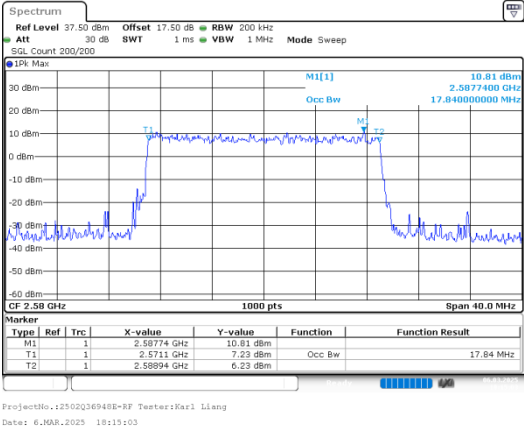


26dB Bandwidth

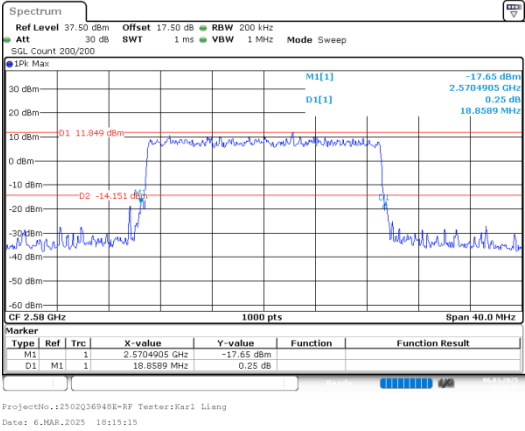


20MHz_Low_16QAM_100@0

Occupied Bandwidth

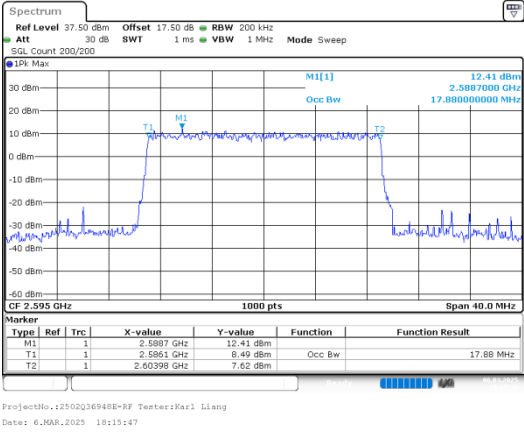


26dB Bandwidth

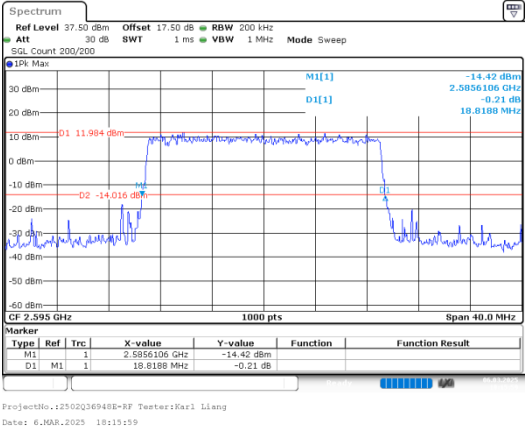


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

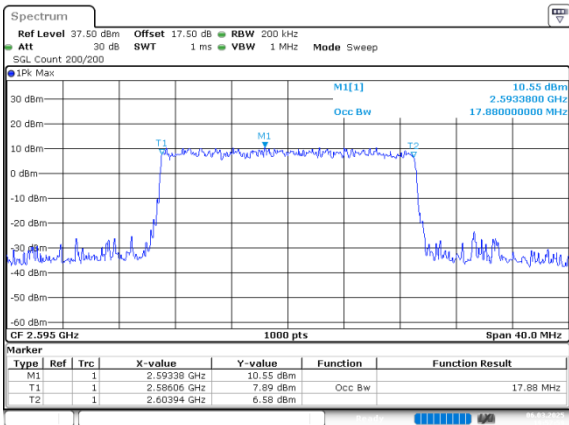


26dB Bandwidth



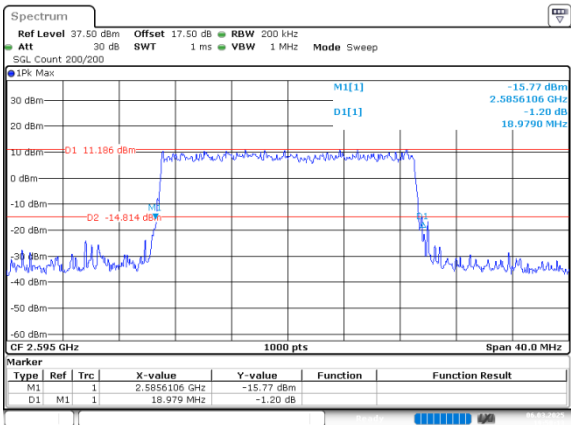
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:58:00

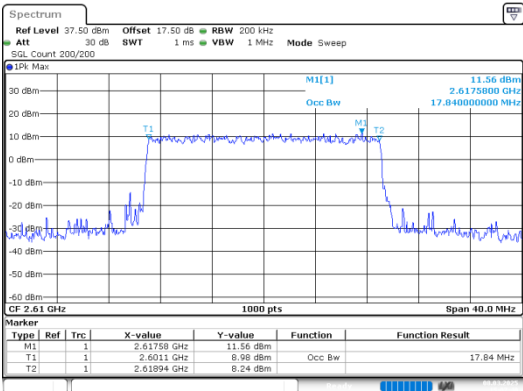
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:58:13

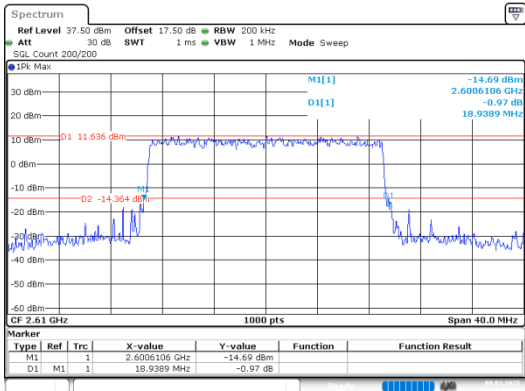
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:07:39

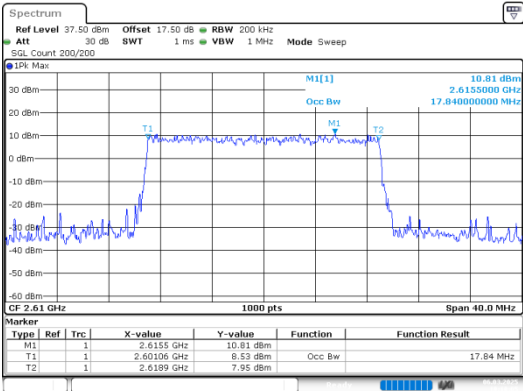
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:07:52

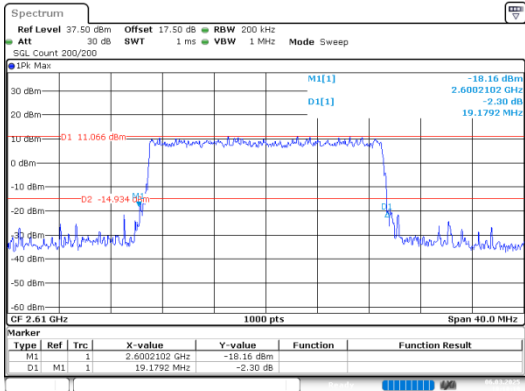
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:18:05

26dB Bandwidth

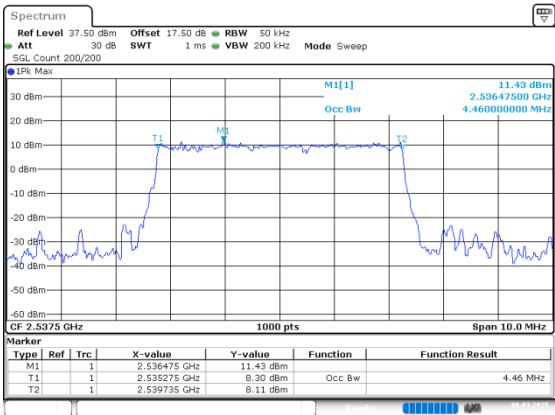


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:18:18

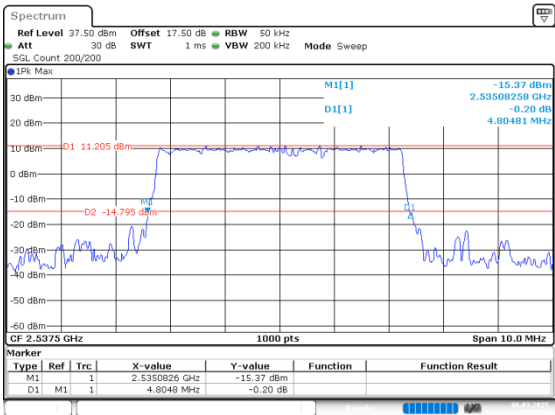
LTE B41_2 , Normal

2_5MHz_Low_QPSK_25@0

Occupied Bandwidth

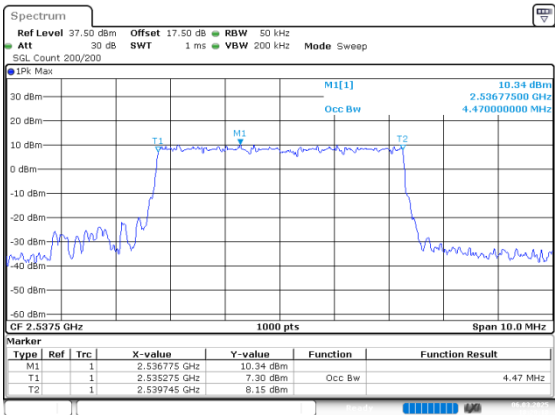


26dB Bandwidth

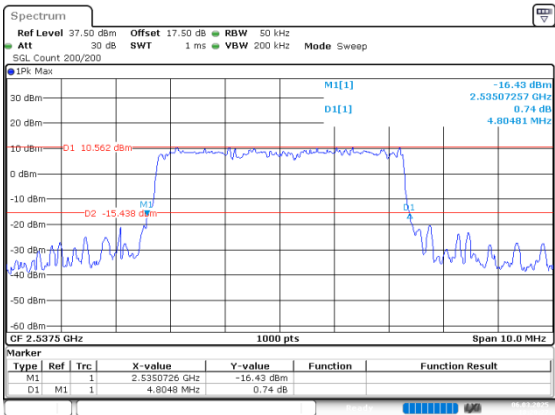


2_5MHz_Low_16QAM_25@0

Occupied Bandwidth

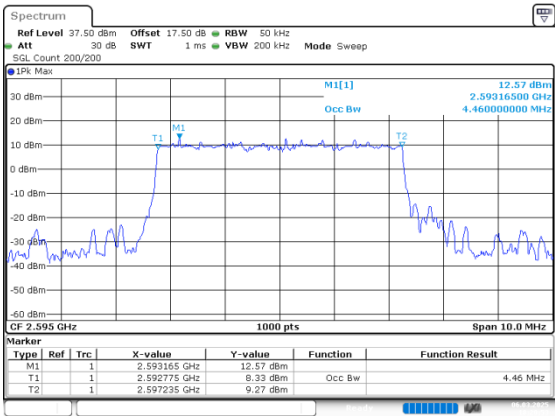


26dB Bandwidth

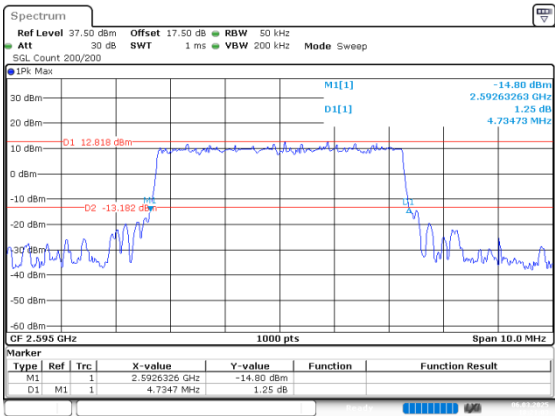


2_5MHz_Middle_QPSK_25@0

Occupied Bandwidth



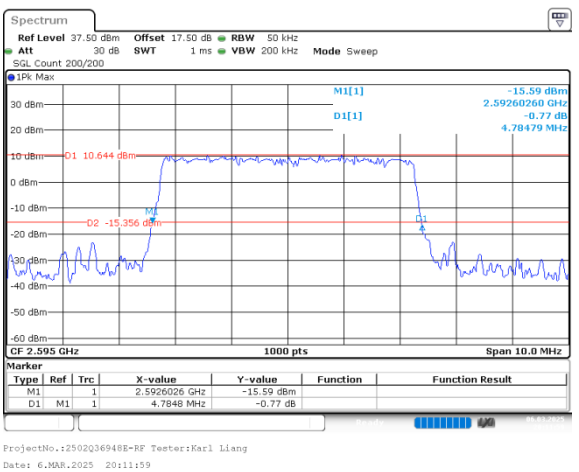
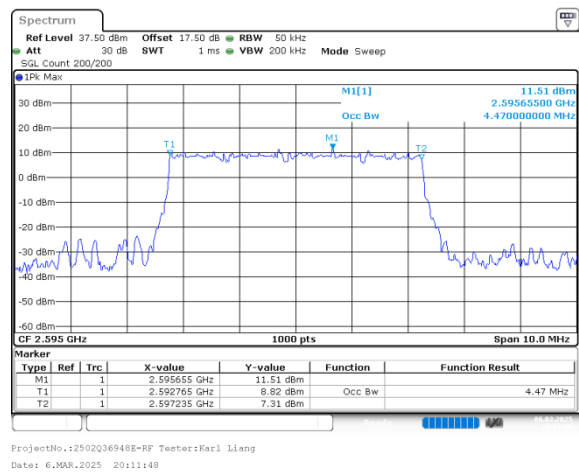
26dB Bandwidth



2_5MHz_Middle_16QAM_25@0

Occupied Bandwidth

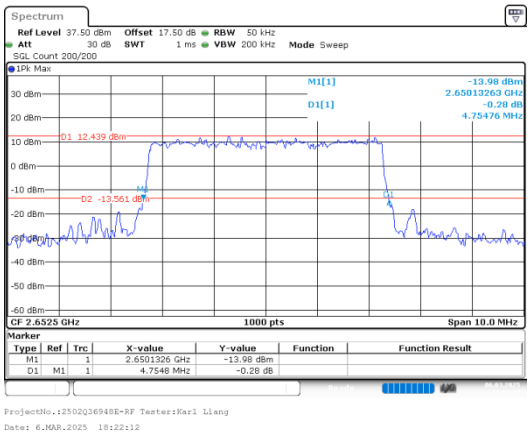
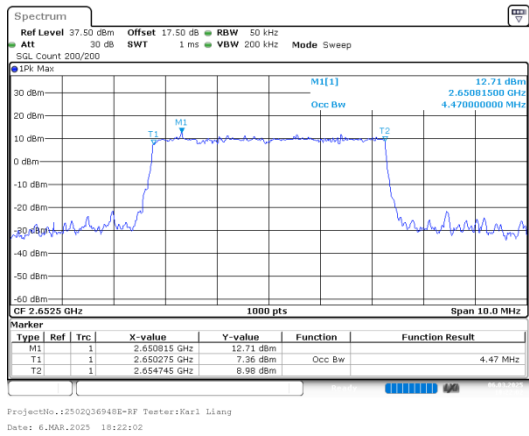
26dB Bandwidth



2_5MHz_High_QPSK_25@0

Occupied Bandwidth

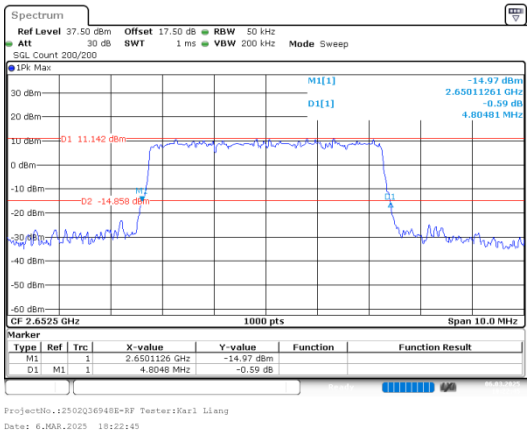
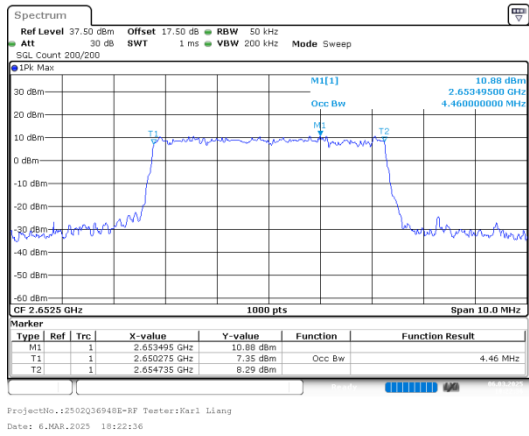
26dB Bandwidth



2_5MHz_High_16QAM_25@0

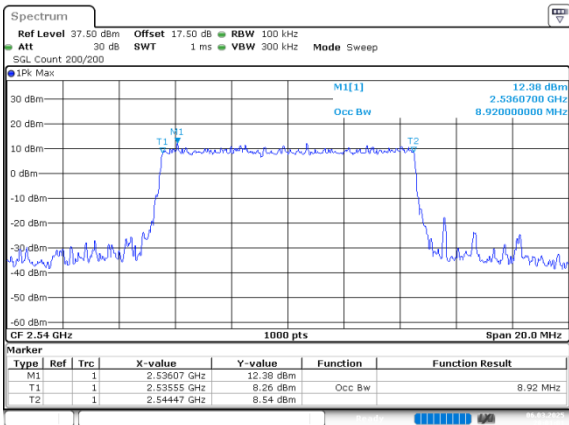
Occupied Bandwidth

26dB Bandwidth



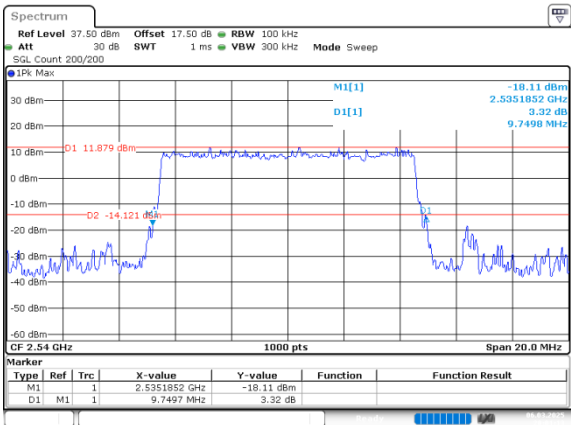
2_10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 20:01:01

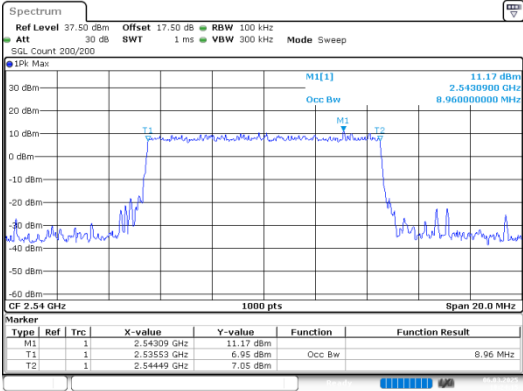
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 20:01:14

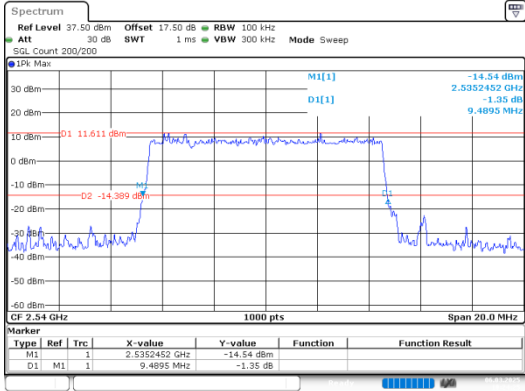
2_10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:24:19

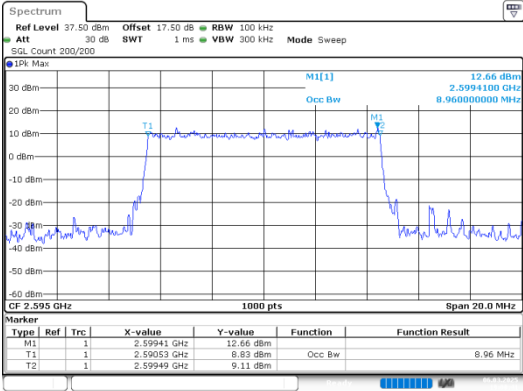
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:24:25

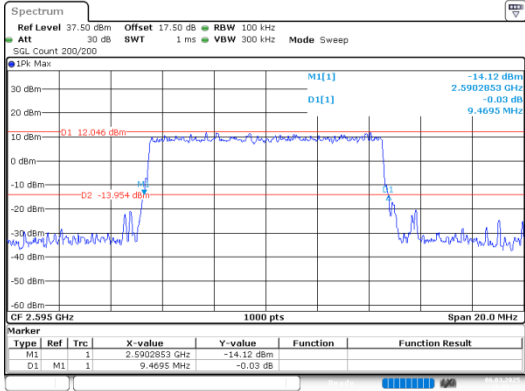
2_10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:08:41

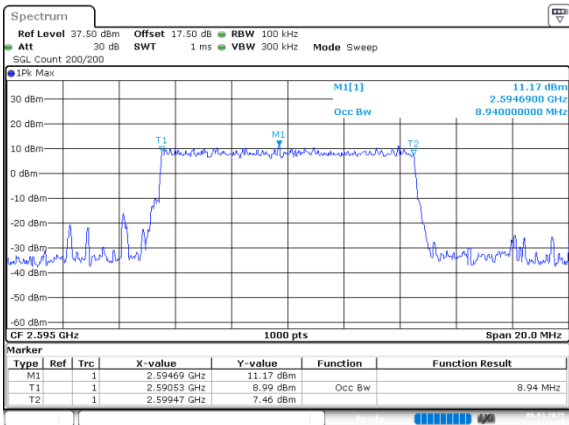
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:08:52

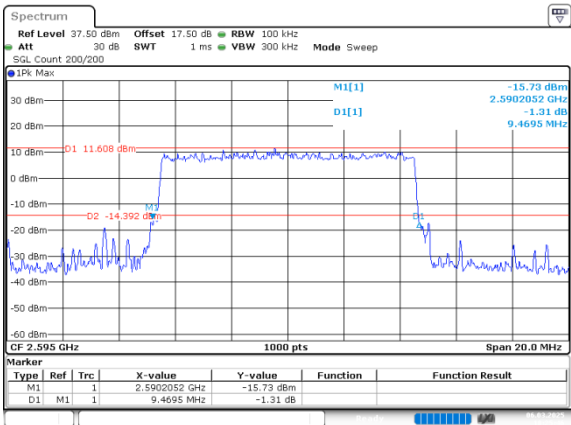
2_10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:25:35

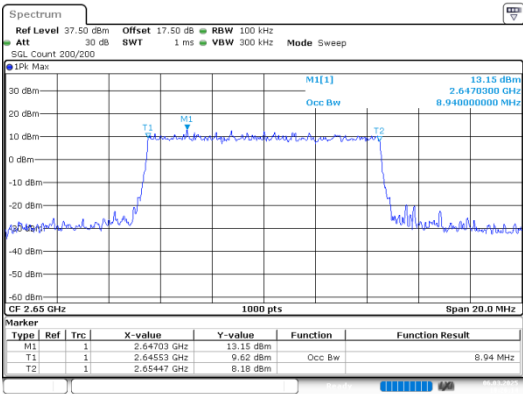
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:25:46

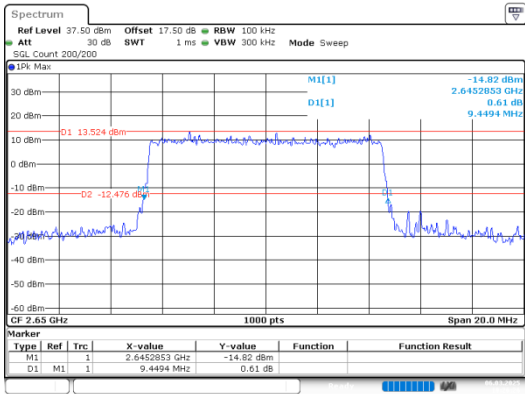
2_10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:26:19

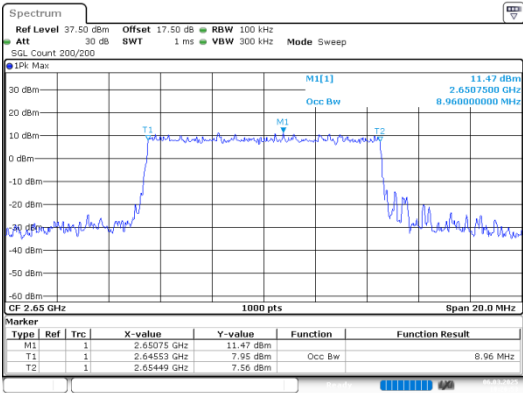
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:26:26

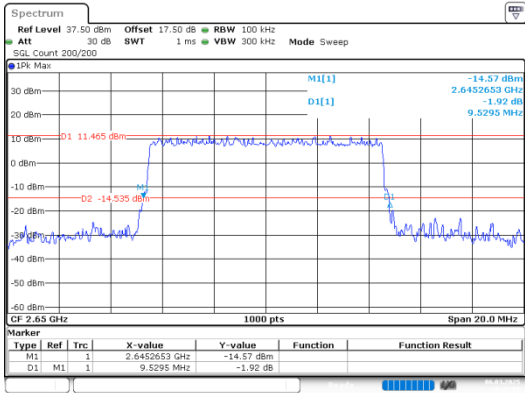
2_10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:26:54

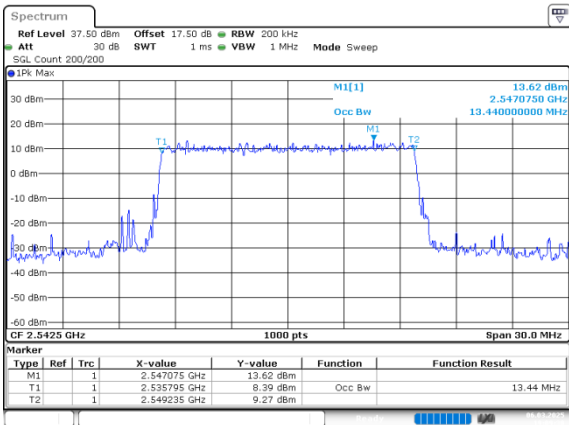
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 18:27:05

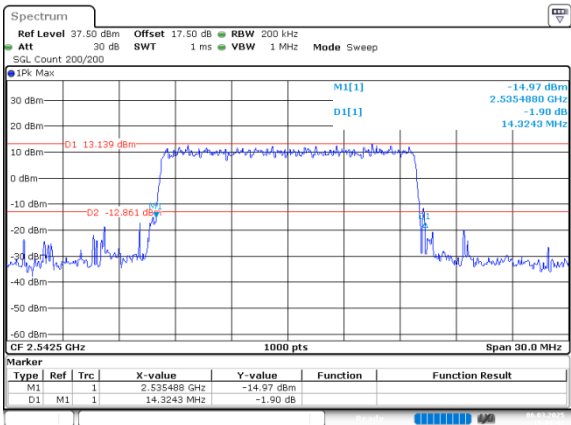
2_15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:09:31

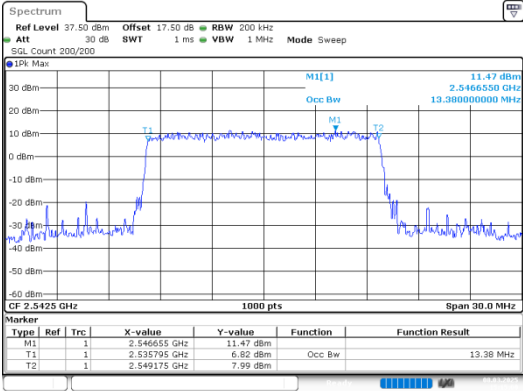
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:09:42

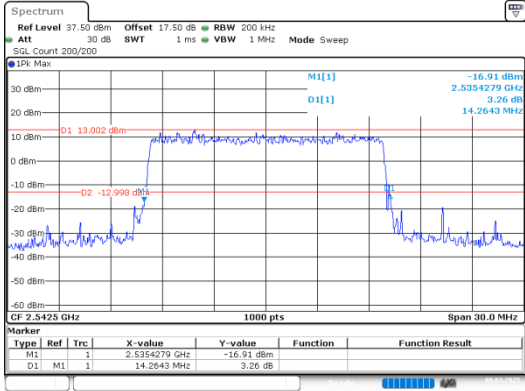
2_15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:14:59

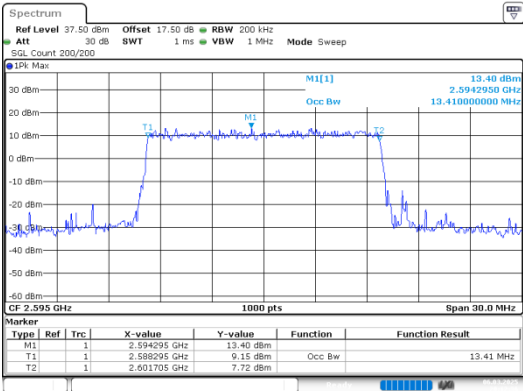
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 8.MAR.2025 15:15:09

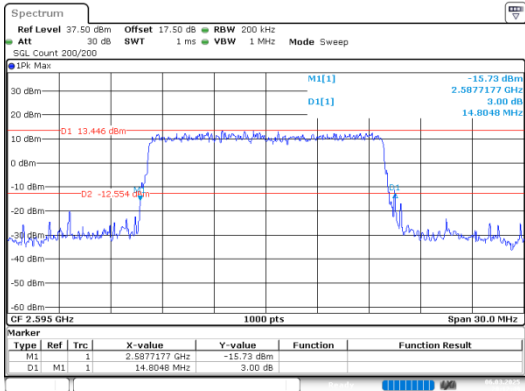
2_15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 20:12:36

26dB Bandwidth

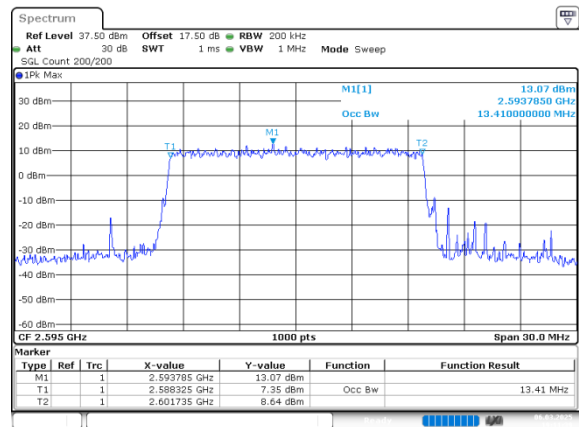


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 20:12:50

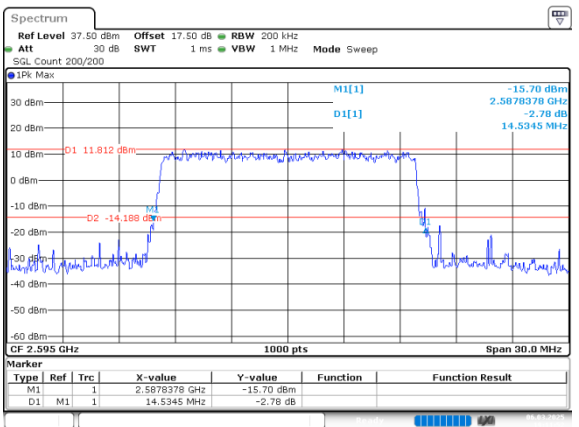
2_15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:11:40

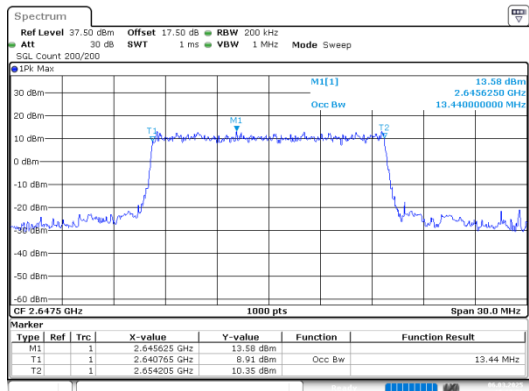


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:11:52

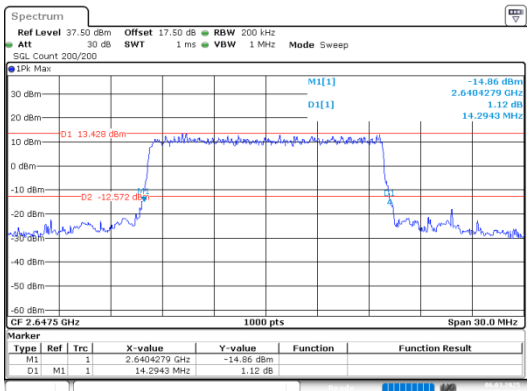
2_15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:12:26

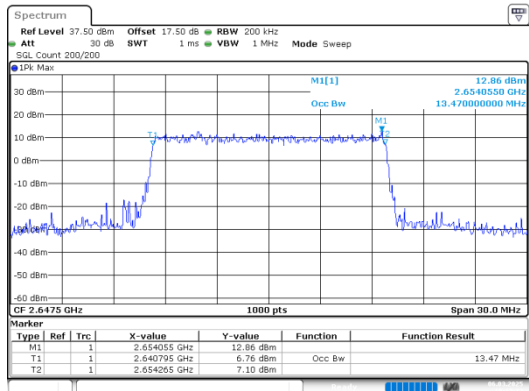


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:12:39

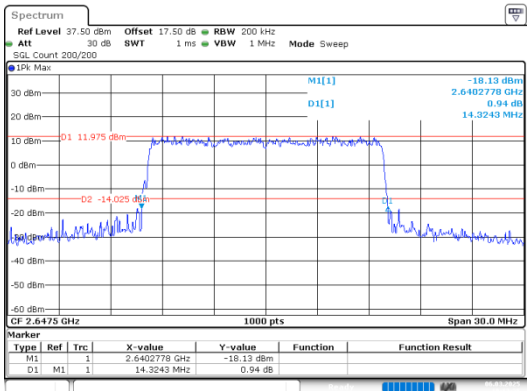
2_15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:13:13

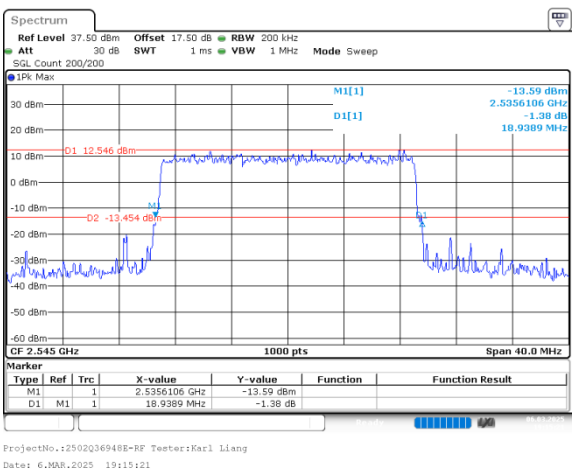
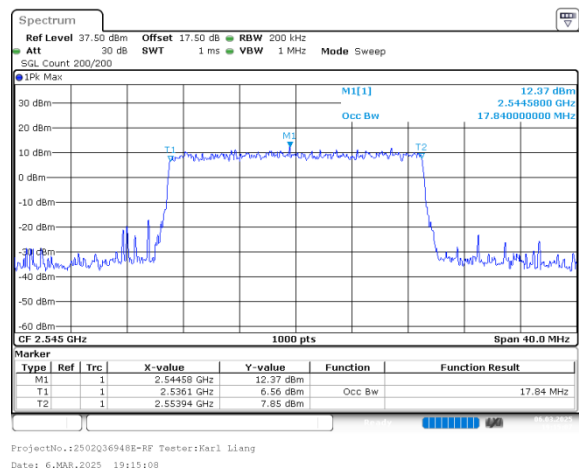


ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:13:25

2_20MHz_Low_QPSK_100@0

Occupied Bandwidth

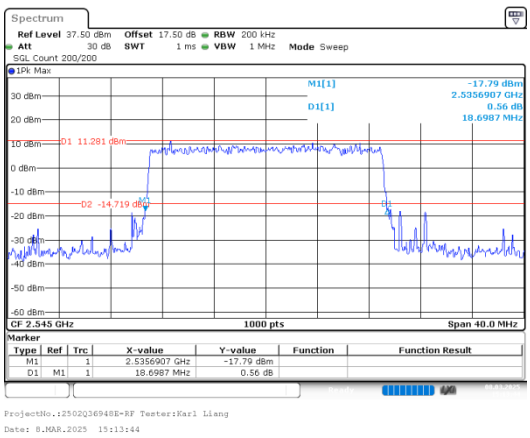
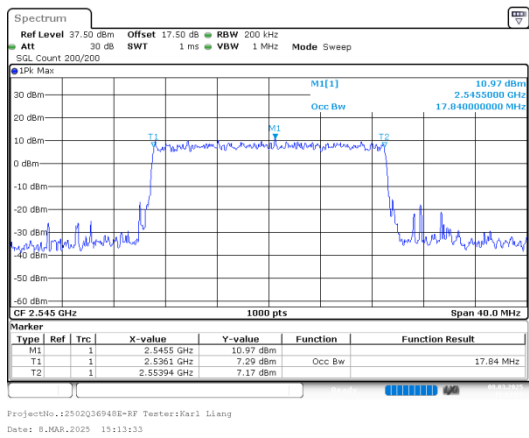
26dB Bandwidth



2_20MHz_Low_16QAM_100@0

Occupied Bandwidth

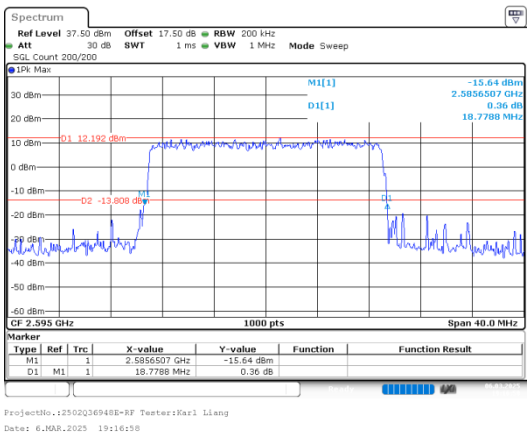
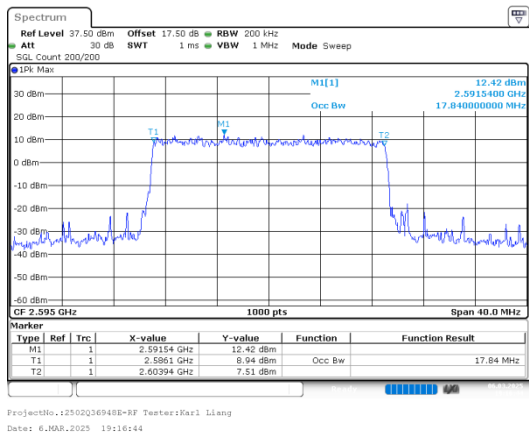
26dB Bandwidth



2_20MHz_Middle_QPSK_100@0

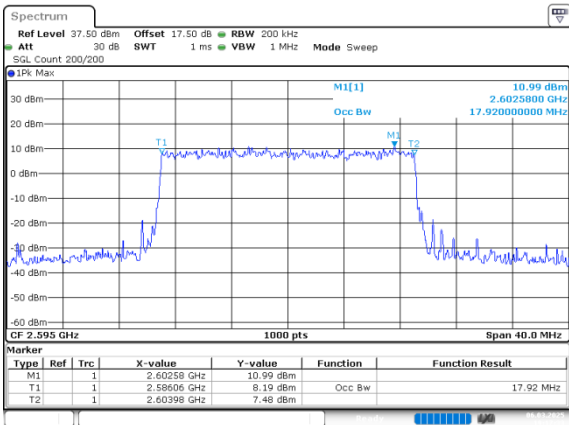
Occupied Bandwidth

26dB Bandwidth



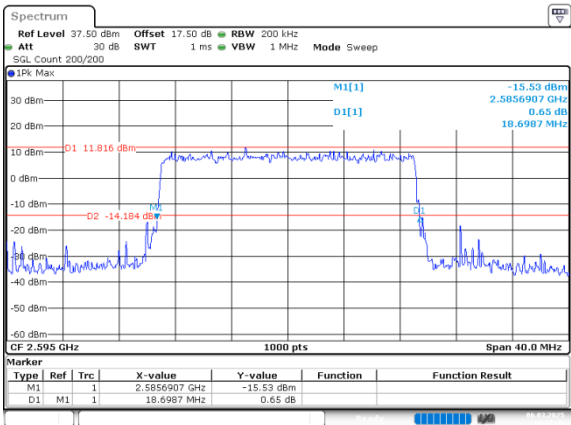
2_20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:17:33

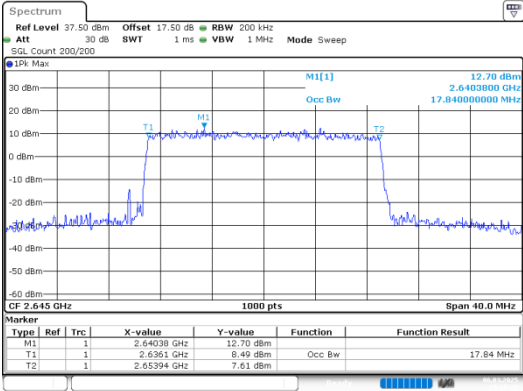
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:17:46

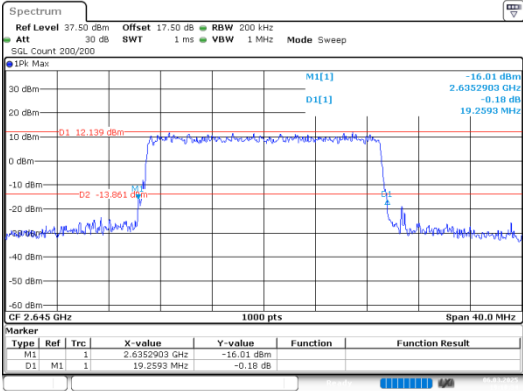
2_20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:18:21

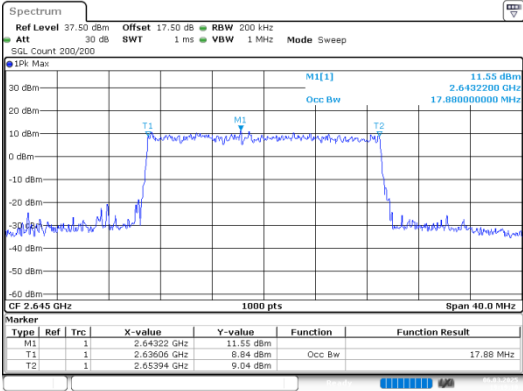
26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:18:35

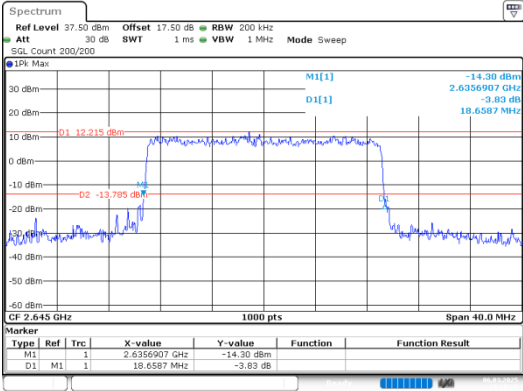
2_20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:19:10

26dB Bandwidth



ProjectNo.:2502Q36948E-RF Tester:Karl Liang
Date: 6.MAR.2025 19:19:25

RF Output Power

FCC For 90S

LTE B26_1 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_1.4MHz_Low_QPSK_1@0	23	22.21	0.166	100	Pass
1_1.4MHz_Low_QPSK_1@3	23.09	22.30	0.170	100	Pass
1_1.4MHz_Low_QPSK_1@5	22.96	22.17	0.165	100	Pass
1_1.4MHz_Low_QPSK_3@0	22.92	22.13	0.163	100	Pass
1_1.4MHz_Low_QPSK_3@1	22.94	22.15	0.164	100	Pass
1_1.4MHz_Low_QPSK_3@3	22.89	22.10	0.162	100	Pass
1_1.4MHz_Low_QPSK_6@0	21.84	21.05	0.127	100	Pass
1_1.4MHz_Low_16QAM_1@0	22.16	21.37	0.137	100	Pass
1_1.4MHz_Low_16QAM_1@3	22.29	21.50	0.141	100	Pass
1_1.4MHz_Low_16QAM_1@5	22.14	21.35	0.136	100	Pass
1_1.4MHz_Low_16QAM_3@0	22.17	21.38	0.137	100	Pass
1_1.4MHz_Low_16QAM_3@1	22.17	21.38	0.137	100	Pass
1_1.4MHz_Low_16QAM_3@3	22.14	21.35	0.136	100	Pass
1_1.4MHz_Low_16QAM_6@0	20.76	19.97	0.099	100	Pass
1_1.4MHz_High_QPSK_1@0	22.65	21.86	0.153	100	Pass
1_1.4MHz_High_QPSK_1@3	22.85	22.06	0.161	100	Pass
1_1.4MHz_High_QPSK_1@5	22.68	21.89	0.155	100	Pass
1_1.4MHz_High_QPSK_3@0	22.81	22.02	0.159	100	Pass
1_1.4MHz_High_QPSK_3@1	22.87	22.08	0.161	100	Pass
1_1.4MHz_High_QPSK_3@3	22.78	21.99	0.158	100	Pass
1_1.4MHz_High_QPSK_6@0	21.84	21.05	0.127	100	Pass
1_1.4MHz_High_16QAM_1@0	21.52	20.73	0.118	100	Pass
1_1.4MHz_High_16QAM_1@3	21.71	20.92	0.124	100	Pass
1_1.4MHz_High_16QAM_1@5	21.52	20.73	0.118	100	Pass
1_1.4MHz_High_16QAM_3@0	21.92	21.13	0.130	100	Pass
1_1.4MHz_High_16QAM_3@1	21.97	21.18	0.131	100	Pass
1_1.4MHz_High_16QAM_3@3	21.94	21.15	0.130	100	Pass
1_1.4MHz_High_16QAM_6@0	21.02	20.23	0.105	100	Pass
1_3MHz_Low_QPSK_1@0	22.78	21.99	0.158	100	Pass
1_3MHz_Low_QPSK_1@8	22.73	21.94	0.156	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_3MHz_Low_QPSK_1@14	22.72	21.93	0.156	100	Pass
1_3MHz_Low_QPSK_8@0	21.86	21.07	0.128	100	Pass
1_3MHz_Low_QPSK_8@4	21.89	21.10	0.129	100	Pass
1_3MHz_Low_QPSK_8@7	21.82	21.03	0.127	100	Pass
1_3MHz_Low_QPSK_15@0	21.86	21.07	0.128	100	Pass
1_3MHz_Low_16QAM_1@0	21.66	20.87	0.122	100	Pass
1_3MHz_Low_16QAM_1@8	21.58	20.79	0.120	100	Pass
1_3MHz_Low_16QAM_1@14	21.50	20.71	0.118	100	Pass
1_3MHz_Low_16QAM_8@0	20.83	20.04	0.101	100	Pass
1_3MHz_Low_16QAM_8@4	20.88	20.09	0.102	100	Pass
1_3MHz_Low_16QAM_8@7	20.82	20.03	0.101	100	Pass
1_3MHz_Low_16QAM_15@0	20.82	20.03	0.101	100	Pass
1_3MHz_High_QPSK_1@0	22.77	21.98	0.158	100	Pass
1_3MHz_High_QPSK_1@8	22.76	21.97	0.157	100	Pass
1_3MHz_High_QPSK_1@14	22.81	22.02	0.159	100	Pass
1_3MHz_High_QPSK_8@0	21.88	21.09	0.129	100	Pass
1_3MHz_High_QPSK_8@4	21.88	21.09	0.129	100	Pass
1_3MHz_High_QPSK_8@7	21.80	21.01	0.126	100	Pass
1_3MHz_High_QPSK_15@0	21.82	21.03	0.127	100	Pass
1_3MHz_High_16QAM_1@0	21.75	20.96	0.125	100	Pass
1_3MHz_High_16QAM_1@8	21.71	20.92	0.124	100	Pass
1_3MHz_High_16QAM_1@14	21.71	20.92	0.124	100	Pass
1_3MHz_High_16QAM_8@0	20.87	20.08	0.102	100	Pass
1_3MHz_High_16QAM_8@4	20.90	20.11	0.103	100	Pass
1_3MHz_High_16QAM_8@7	20.85	20.06	0.101	100	Pass
1_3MHz_High_16QAM_15@0	20.88	20.09	0.102	100	Pass
1_5MHz_Low_QPSK_1@0	22.78	21.99	0.158	100	Pass
1_5MHz_Low_QPSK_1@12	22.99	22.20	0.166	100	Pass
1_5MHz_Low_QPSK_1@24	22.76	21.97	0.157	100	Pass
1_5MHz_Low_QPSK_12@0	21.82	21.03	0.127	100	Pass
1_5MHz_Low_QPSK_12@7	21.90	21.11	0.129	100	Pass
1_5MHz_Low_QPSK_12@13	21.83	21.04	0.127	100	Pass
1_5MHz_Low_QPSK_25@0	21.81	21.02	0.126	100	Pass
1_5MHz_Low_16QAM_1@0	21.81	21.02	0.126	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_5MHz_Low_16QAM_1@12	22.02	21.23	0.133	100	Pass
1_5MHz_Low_16QAM_1@24	21.77	20.98	0.125	100	Pass
1_5MHz_Low_16QAM_12@0	20.86	20.07	0.102	100	Pass
1_5MHz_Low_16QAM_12@7	20.92	20.13	0.103	100	Pass
1_5MHz_Low_16QAM_12@13	20.86	20.07	0.102	100	Pass
1_5MHz_Low_16QAM_25@0	20.88	20.09	0.102	100	Pass
1_5MHz_High_QPSK_1@0	22.70	21.91	0.155	100	Pass
1_5MHz_High_QPSK_1@12	22.98	22.19	0.166	100	Pass
1_5MHz_High_QPSK_1@24	22.75	21.96	0.157	100	Pass
1_5MHz_High_QPSK_12@0	21.87	21.08	0.128	100	Pass
1_5MHz_High_QPSK_12@7	21.85	21.06	0.128	100	Pass
1_5MHz_High_QPSK_12@13	21.82	21.03	0.127	100	Pass
1_5MHz_High_QPSK_25@0	21.86	21.07	0.128	100	Pass
1_5MHz_High_16QAM_1@0	22.32	21.53	0.142	100	Pass
1_5MHz_High_16QAM_1@12	22.59	21.80	0.151	100	Pass
1_5MHz_High_16QAM_1@24	22.36	21.57	0.144	100	Pass
1_5MHz_High_16QAM_12@0	20.90	20.11	0.103	100	Pass
1_5MHz_High_16QAM_12@7	20.98	20.19	0.104	100	Pass
1_5MHz_High_16QAM_12@13	20.89	20.10	0.102	100	Pass
1_5MHz_High_16QAM_25@0	20.97	20.18	0.104	100	Pass
1_10MHz_Low_QPSK_1@0	23.06	22.27	0.169	100	Pass
1_10MHz_Low_QPSK_1@25	23.14	22.35	0.172	100	Pass
1_10MHz_Low_QPSK_1@49	22.99	22.20	0.166	100	Pass
1_10MHz_Low_QPSK_25@0	21.88	21.09	0.129	100	Pass
1_10MHz_Low_QPSK_25@12	21.86	21.07	0.128	100	Pass
1_10MHz_Low_QPSK_25@25	21.80	21.01	0.126	100	Pass
1_10MHz_Low_QPSK_50@0	21.89	21.10	0.129	100	Pass
1_10MHz_Low_16QAM_1@0	22.21	21.42	0.139	100	Pass
1_10MHz_Low_16QAM_1@25	22.31	21.52	0.142	100	Pass
1_10MHz_Low_16QAM_1@49	22.19	21.40	0.138	100	Pass
1_10MHz_Low_16QAM_25@0	20.96	20.17	0.104	100	Pass
1_10MHz_Low_16QAM_25@12	20.93	20.14	0.103	100	Pass
1_10MHz_Low_16QAM_25@25	20.90	20.11	0.103	100	Pass
1_10MHz_Low_16QAM_50@0	20.91	20.12	0.103	100	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1_15MHz_Low_QPSK_1@0	22.94	22.15	0.164	100	Pass
1_15MHz_Low_QPSK_1@37	23.08	22.29	0.169	100	Pass
1_15MHz_Low_QPSK_1@74	22.84	22.05	0.160	100	Pass
1_15MHz_Low_QPSK_36@0	21.95	21.16	0.131	100	Pass
1_15MHz_Low_QPSK_36@20	21.95	21.16	0.131	100	Pass
1_15MHz_Low_QPSK_36@39	21.90	21.11	0.129	100	Pass
1_15MHz_Low_QPSK_75@0	21.94	21.15	0.130	100	Pass
1_15MHz_Low_16QAM_1@0	21.81	21.02	0.126	100	Pass
1_15MHz_Low_16QAM_1@37	21.97	21.18	0.131	100	Pass
1_15MHz_Low_16QAM_1@74	21.72	20.93	0.124	100	Pass
1_15MHz_Low_16QAM_36@0	20.88	20.09	0.102	100	Pass
1_15MHz_Low_16QAM_36@20	20.89	20.10	0.102	100	Pass
1_15MHz_Low_16QAM_36@39	20.87	20.08	0.102	100	Pass
1_15MHz_Low_16QAM_75@0	20.93	20.14	0.103	100	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = 1.36dBi;

2.Cable Loss = 0dB.

LTE B26_3 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3_1.4MHz_Middle_QPSK_1@0	22.64	21.85	0.153	7	Pass
3_1.4MHz_Middle_QPSK_1@3	22.84	22.05	0.160	7	Pass
3_1.4MHz_Middle_QPSK_1@5	22.66	21.87	0.154	7	Pass
3_1.4MHz_Middle_QPSK_3@0	22.79	22.00	0.158	7	Pass
3_1.4MHz_Middle_QPSK_3@1	22.84	22.05	0.160	7	Pass
3_1.4MHz_Middle_QPSK_3@3	22.81	22.02	0.159	7	Pass
3_1.4MHz_Middle_QPSK_6@0	21.82	21.03	0.127	7	Pass
3_1.4MHz_Middle_16QAM_1@0	21.54	20.75	0.119	7	Pass
3_1.4MHz_Middle_16QAM_1@3	21.65	20.86	0.122	7	Pass
3_1.4MHz_Middle_16QAM_1@5	21.55	20.76	0.119	7	Pass
3_1.4MHz_Middle_16QAM_3@0	21.90	21.11	0.129	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3_1.4MHz_Middle_16QAM_3@1	21.98	21.19	0.132	7	Pass
3_1.4MHz_Middle_16QAM_3@3	21.93	21.14	0.130	7	Pass
3_1.4MHz_Middle_16QAM_6@0	21.07	20.28	0.107	7	Pass
3_3MHz_Middle_QPSK_1@0	22.96	22.17	0.165	7	Pass
3_3MHz_Middle_QPSK_1@8	22.97	22.18	0.165	7	Pass
3_3MHz_Middle_QPSK_1@14	22.98	22.19	0.166	7	Pass
3_3MHz_Middle_QPSK_8@0	21.80	21.01	0.126	7	Pass
3_3MHz_Middle_QPSK_8@4	21.91	21.12	0.129	7	Pass
3_3MHz_Middle_QPSK_8@7	21.86	21.07	0.128	7	Pass
3_3MHz_Middle_QPSK_15@0	21.79	21.00	0.126	7	Pass
3_3MHz_Middle_16QAM_1@0	22.18	21.39	0.138	7	Pass
3_3MHz_Middle_16QAM_1@8	22.18	21.39	0.138	7	Pass
3_3MHz_Middle_16QAM_1@14	22.20	21.41	0.138	7	Pass
3_3MHz_Middle_16QAM_8@0	20.97	20.18	0.104	7	Pass
3_3MHz_Middle_16QAM_8@4	21.01	20.22	0.105	7	Pass
3_3MHz_Middle_16QAM_8@7	20.90	20.11	0.103	7	Pass
3_3MHz_Middle_16QAM_15@0	20.85	20.06	0.101	7	Pass
3_5MHz_Middle_QPSK_1@0	22.67	21.88	0.154	7	Pass
3_5MHz_Middle_QPSK_1@12	22.97	22.18	0.165	7	Pass
3_5MHz_Middle_QPSK_1@24	22.70	21.91	0.155	7	Pass
3_5MHz_Middle_QPSK_12@0	21.83	21.04	0.127	7	Pass
3_5MHz_Middle_QPSK_12@7	21.92	21.13	0.130	7	Pass
3_5MHz_Middle_QPSK_12@13	21.82	21.03	0.127	7	Pass
3_5MHz_Middle_QPSK_25@0	21.81	21.02	0.126	7	Pass
3_5MHz_Middle_16QAM_1@0	21.68	20.89	0.123	7	Pass
3_5MHz_Middle_16QAM_1@12	21.97	21.18	0.131	7	Pass
3_5MHz_Middle_16QAM_1@24	21.73	20.94	0.124	7	Pass
3_5MHz_Middle_16QAM_12@0	20.94	20.15	0.104	7	Pass
3_5MHz_Middle_16QAM_12@7	20.99	20.20	0.105	7	Pass
3_5MHz_Middle_16QAM_12@13	20.87	20.08	0.102	7	Pass
3_5MHz_Middle_16QAM_25@0	20.84	20.05	0.101	7	Pass
3_10MHz_Middle_QPSK_1@0	22.72	21.93	0.156	7	Pass
3_10MHz_Middle_QPSK_1@25	22.83	22.04	0.160	7	Pass
3_10MHz_Middle_QPSK_1@49	22.70	21.91	0.155	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3_10MHz_Middle_QPSK_25@0	21.95	21.16	0.131	7	Pass
3_10MHz_Middle_QPSK_25@12	21.86	21.07	0.128	7	Pass
3_10MHz_Middle_QPSK_25@25	21.86	21.07	0.128	7	Pass
3_10MHz_Middle_QPSK_50@0	21.89	21.10	0.129	7	Pass
3_10MHz_Middle_16QAM_1@0	21.63	20.84	0.121	7	Pass
3_10MHz_Middle_16QAM_1@25	21.71	20.92	0.124	7	Pass
3_10MHz_Middle_16QAM_1@49	21.52	20.73	0.118	7	Pass
3_10MHz_Middle_16QAM_25@0	21.04	20.25	0.106	7	Pass
3_10MHz_Middle_16QAM_25@12	20.97	20.18	0.104	7	Pass
3_10MHz_Middle_16QAM_25@25	20.97	20.18	0.104	7	Pass
3_10MHz_Middle_16QAM_50@0	20.97	20.18	0.104	7	Pass
3_15MHz_Middle_QPSK_1@0	22.85	22.06	0.161	7	Pass
3_15MHz_Middle_QPSK_1@37	23.07	22.28	0.169	7	Pass
3_15MHz_Middle_QPSK_1@74	22.81	22.02	0.159	7	Pass
3_15MHz_Middle_QPSK_36@0	21.98	21.19	0.132	7	Pass
3_15MHz_Middle_QPSK_36@20	21.95	21.16	0.131	7	Pass
3_15MHz_Middle_QPSK_36@39	21.91	21.12	0.129	7	Pass
3_15MHz_Middle_QPSK_75@0	21.92	21.13	0.130	7	Pass
3_15MHz_Middle_16QAM_1@0	21.77	20.98	0.125	7	Pass
3_15MHz_Middle_16QAM_1@37	21.96	21.17	0.131	7	Pass
3_15MHz_Middle_16QAM_1@74	21.73	20.94	0.124	7	Pass
3_15MHz_Middle_16QAM_36@0	20.88	20.09	0.102	7	Pass
3_15MHz_Middle_16QAM_36@20	20.88	20.09	0.102	7	Pass
3_15MHz_Middle_16QAM_36@39	20.88	20.09	0.102	7	Pass
3_15MHz_Middle_16QAM_75@0	20.89	20.10	0.102	7	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = 1.36dBi;

2.Cable Loss = 0dB.

FCC Part 22H

LTE Band 5 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23	22.21	0.166	7	Pass
1.4MHz_Low_QPSK_1@3	23.14	22.35	0.172	7	Pass
1.4MHz_Low_QPSK_1@5	23.03	22.24	0.167	7	Pass
1.4MHz_Low_QPSK_3@0	22.98	22.19	0.166	7	Pass
1.4MHz_Low_QPSK_3@1	22.97	22.18	0.165	7	Pass
1.4MHz_Low_QPSK_3@3	22.97	22.18	0.165	7	Pass
1.4MHz_Low_QPSK_6@0	21.89	21.10	0.129	7	Pass
1.4MHz_Low_16QAM_1@0	22.18	21.39	0.138	7	Pass
1.4MHz_Low_16QAM_1@3	22.35	21.56	0.143	7	Pass
1.4MHz_Low_16QAM_1@5	22.19	21.40	0.138	7	Pass
1.4MHz_Low_16QAM_3@0	22.25	21.46	0.140	7	Pass
1.4MHz_Low_16QAM_3@1	22.19	21.40	0.138	7	Pass
1.4MHz_Low_16QAM_3@3	22.14	21.35	0.136	7	Pass
1.4MHz_Low_16QAM_6@0	20.81	20.02	0.100	7	Pass
1.4MHz_Middle_QPSK_1@0	22.67	21.88	0.154	7	Pass
1.4MHz_Middle_QPSK_1@3	22.86	22.07	0.161	7	Pass
1.4MHz_Middle_QPSK_1@5	22.69	21.90	0.155	7	Pass
1.4MHz_Middle_QPSK_3@0	22.84	22.05	0.160	7	Pass
1.4MHz_Middle_QPSK_3@1	22.98	22.19	0.166	7	Pass
1.4MHz_Middle_QPSK_3@3	22.92	22.13	0.163	7	Pass
1.4MHz_Middle_QPSK_6@0	21.91	21.12	0.129	7	Pass
1.4MHz_Middle_16QAM_1@0	21.65	20.86	0.122	7	Pass
1.4MHz_Middle_16QAM_1@3	21.84	21.05	0.127	7	Pass
1.4MHz_Middle_16QAM_1@5	21.67	20.88	0.122	7	Pass
1.4MHz_Middle_16QAM_3@0	22.03	21.24	0.133	7	Pass
1.4MHz_Middle_16QAM_3@1	22.08	21.29	0.135	7	Pass
1.4MHz_Middle_16QAM_3@3	22.03	21.24	0.133	7	Pass
1.4MHz_Middle_16QAM_6@0	21.07	20.28	0.107	7	Pass
1.4MHz_High_QPSK_1@0	23	22.21	0.166	7	Pass
1.4MHz_High_QPSK_1@3	23.04	22.25	0.168	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23	22.21	0.166	7	Pass
1.4MHz_High_QPSK_3@0	22.95	22.16	0.164	7	Pass
1.4MHz_High_QPSK_3@1	22.97	22.18	0.165	7	Pass
1.4MHz_High_QPSK_3@3	22.91	22.12	0.163	7	Pass
1.4MHz_High_QPSK_6@0	21.93	21.14	0.130	7	Pass
1.4MHz_High_16QAM_1@0	22.12	21.33	0.136	7	Pass
1.4MHz_High_16QAM_1@3	22.31	21.52	0.142	7	Pass
1.4MHz_High_16QAM_1@5	22.14	21.35	0.136	7	Pass
1.4MHz_High_16QAM_3@0	22.14	21.35	0.136	7	Pass
1.4MHz_High_16QAM_3@1	22.19	21.40	0.138	7	Pass
1.4MHz_High_16QAM_3@3	22.20	21.41	0.138	7	Pass
1.4MHz_High_16QAM_6@0	20.79	20.00	0.100	7	Pass
3MHz_Low_QPSK_1@0	22.86	22.07	0.161	7	Pass
3MHz_Low_QPSK_1@8	22.89	22.10	0.162	7	Pass
3MHz_Low_QPSK_1@14	22.91	22.12	0.163	7	Pass
3MHz_Low_QPSK_8@0	21.93	21.14	0.130	7	Pass
3MHz_Low_QPSK_8@4	21.98	21.19	0.132	7	Pass
3MHz_Low_QPSK_8@7	21.94	21.15	0.130	7	Pass
3MHz_Low_QPSK_15@0	21.89	21.10	0.129	7	Pass
3MHz_Low_16QAM_1@0	21.82	21.03	0.127	7	Pass
3MHz_Low_16QAM_1@8	21.82	21.03	0.127	7	Pass
3MHz_Low_16QAM_1@14	21.78	20.99	0.126	7	Pass
3MHz_Low_16QAM_8@0	20.94	20.15	0.104	7	Pass
3MHz_Low_16QAM_8@4	21.02	20.23	0.105	7	Pass
3MHz_Low_16QAM_8@7	20.94	20.15	0.104	7	Pass
3MHz_Low_16QAM_15@0	20.91	20.12	0.103	7	Pass
3MHz_Middle_QPSK_1@0	23.06	22.27	0.169	7	Pass
3MHz_Middle_QPSK_1@8	23.03	22.24	0.167	7	Pass
3MHz_Middle_QPSK_1@14	23.05	22.26	0.168	7	Pass
3MHz_Middle_QPSK_8@0	21.88	21.09	0.129	7	Pass
3MHz_Middle_QPSK_8@4	21.91	21.12	0.129	7	Pass
3MHz_Middle_QPSK_8@7	21.88	21.09	0.129	7	Pass
3MHz_Middle_QPSK_15@0	21.86	21.07	0.128	7	Pass
3MHz_Middle_16QAM_1@0	22.22	21.43	0.139	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.22	21.43	0.139	7	Pass
3MHz_Middle_16QAM_1@14	22.22	21.43	0.139	7	Pass
3MHz_Middle_16QAM_8@0	21	20.21	0.105	7	Pass
3MHz_Middle_16QAM_8@4	21	20.21	0.105	7	Pass
3MHz_Middle_16QAM_8@7	20.93	20.14	0.103	7	Pass
3MHz_Middle_16QAM_15@0	20.88	20.09	0.102	7	Pass
3MHz_High_QPSK_1@0	22.73	21.94	0.156	7	Pass
3MHz_High_QPSK_1@8	22.73	21.94	0.156	7	Pass
3MHz_High_QPSK_1@14	22.76	21.97	0.157	7	Pass
3MHz_High_QPSK_8@0	21.88	21.09	0.129	7	Pass
3MHz_High_QPSK_8@4	21.91	21.12	0.129	7	Pass
3MHz_High_QPSK_8@7	21.83	21.04	0.127	7	Pass
3MHz_High_QPSK_15@0	21.87	21.08	0.128	7	Pass
3MHz_High_16QAM_1@0	21.65	20.86	0.122	7	Pass
3MHz_High_16QAM_1@8	21.57	20.78	0.120	7	Pass
3MHz_High_16QAM_1@14	21.55	20.76	0.119	7	Pass
3MHz_High_16QAM_8@0	20.84	20.05	0.101	7	Pass
3MHz_High_16QAM_8@4	20.88	20.09	0.102	7	Pass
3MHz_High_16QAM_8@7	20.81	20.02	0.100	7	Pass
3MHz_High_16QAM_15@0	20.83	20.04	0.101	7	Pass
5MHz_Low_QPSK_1@0	22.83	22.04	0.160	7	Pass
5MHz_Low_QPSK_1@12	23.05	22.26	0.168	7	Pass
5MHz_Low_QPSK_1@24	22.84	22.05	0.160	7	Pass
5MHz_Low_QPSK_12@0	21.91	21.12	0.129	7	Pass
5MHz_Low_QPSK_12@7	21.95	21.16	0.131	7	Pass
5MHz_Low_QPSK_12@13	21.91	21.12	0.129	7	Pass
5MHz_Low_QPSK_25@0	21.90	21.11	0.129	7	Pass
5MHz_Low_16QAM_1@0	21.85	21.06	0.128	7	Pass
5MHz_Low_16QAM_1@12	22.06	21.27	0.134	7	Pass
5MHz_Low_16QAM_1@24	21.85	21.06	0.128	7	Pass
5MHz_Low_16QAM_12@0	20.94	20.15	0.104	7	Pass
5MHz_Low_16QAM_12@7	21.02	20.23	0.105	7	Pass
5MHz_Low_16QAM_12@13	20.93	20.14	0.103	7	Pass
5MHz_Low_16QAM_25@0	20.91	20.12	0.103	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.76	21.97	0.157	7	Pass
5MHz_Middle_QPSK_1@12	22.96	22.17	0.165	7	Pass
5MHz_Middle_QPSK_1@24	22.73	21.94	0.156	7	Pass
5MHz_Middle_QPSK_12@0	21.87	21.08	0.128	7	Pass
5MHz_Middle_QPSK_12@7	21.96	21.17	0.131	7	Pass
5MHz_Middle_QPSK_12@13	21.86	21.07	0.128	7	Pass
5MHz_Middle_QPSK_25@0	21.85	21.06	0.128	7	Pass
5MHz_Middle_16QAM_1@0	22.37	21.58	0.144	7	Pass
5MHz_Middle_16QAM_1@12	22.57	21.78	0.151	7	Pass
5MHz_Middle_16QAM_1@24	22.31	21.52	0.142	7	Pass
5MHz_Middle_16QAM_12@0	20.93	20.14	0.103	7	Pass
5MHz_Middle_16QAM_12@7	21	20.21	0.105	7	Pass
5MHz_Middle_16QAM_12@13	20.92	20.13	0.103	7	Pass
5MHz_Middle_16QAM_25@0	20.98	20.19	0.104	7	Pass
5MHz_High_QPSK_1@0	22.72	21.93	0.156	7	Pass
5MHz_High_QPSK_1@12	22.96	22.17	0.165	7	Pass
5MHz_High_QPSK_1@24	22.75	21.96	0.157	7	Pass
5MHz_High_QPSK_12@0	21.93	21.14	0.130	7	Pass
5MHz_High_QPSK_12@7	21.93	21.14	0.130	7	Pass
5MHz_High_QPSK_12@13	21.81	21.02	0.126	7	Pass
5MHz_High_QPSK_25@0	21.83	21.04	0.127	7	Pass
5MHz_High_16QAM_1@0	21.79	21.00	0.126	7	Pass
5MHz_High_16QAM_1@12	21.94	21.15	0.130	7	Pass
5MHz_High_16QAM_1@24	21.77	20.98	0.125	7	Pass
5MHz_High_16QAM_12@0	21.02	20.23	0.105	7	Pass
5MHz_High_16QAM_12@7	20.97	20.18	0.104	7	Pass
5MHz_High_16QAM_12@13	20.86	20.07	0.102	7	Pass
5MHz_High_16QAM_25@0	20.89	20.10	0.102	7	Pass
10MHz_Low_QPSK_1@0	22.80	22.01	0.159	7	Pass
10MHz_Low_QPSK_1@25	22.94	22.15	0.164	7	Pass
10MHz_Low_QPSK_1@49	22.78	21.99	0.158	7	Pass
10MHz_Low_QPSK_25@0	21.98	21.19	0.132	7	Pass
10MHz_Low_QPSK_25@12	21.94	21.15	0.130	7	Pass
10MHz_Low_QPSK_25@25	21.96	21.17	0.131	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.99	21.20	0.132	7	Pass
10MHz_Low_16QAM_1@0	21.63	20.84	0.121	7	Pass
10MHz_Low_16QAM_1@25	21.70	20.91	0.123	7	Pass
10MHz_Low_16QAM_1@49	21.63	20.84	0.121	7	Pass
10MHz_Low_16QAM_25@0	21.09	20.30	0.107	7	Pass
10MHz_Low_16QAM_25@12	21.02	20.23	0.105	7	Pass
10MHz_Low_16QAM_25@25	21.06	20.27	0.106	7	Pass
10MHz_Low_16QAM_50@0	21.04	20.25	0.106	7	Pass
10MHz_Middle_QPSK_1@0	22.89	22.10	0.162	7	Pass
10MHz_Middle_QPSK_1@25	23.01	22.22	0.167	7	Pass
10MHz_Middle_QPSK_1@49	22.85	22.06	0.161	7	Pass
10MHz_Middle_QPSK_25@0	21.91	21.12	0.129	7	Pass
10MHz_Middle_QPSK_25@12	21.90	21.11	0.129	7	Pass
10MHz_Middle_QPSK_25@25	21.93	21.14	0.130	7	Pass
10MHz_Middle_QPSK_50@0	21.97	21.18	0.131	7	Pass
10MHz_Middle_16QAM_1@0	21.82	21.03	0.127	7	Pass
10MHz_Middle_16QAM_1@25	21.92	21.13	0.130	7	Pass
10MHz_Middle_16QAM_1@49	21.79	21.00	0.126	7	Pass
10MHz_Middle_16QAM_25@0	21.02	20.23	0.105	7	Pass
10MHz_Middle_16QAM_25@12	21.01	20.22	0.105	7	Pass
10MHz_Middle_16QAM_25@25	21.03	20.24	0.106	7	Pass
10MHz_Middle_16QAM_50@0	20.96	20.17	0.104	7	Pass
10MHz_High_QPSK_1@0	23.05	22.26	0.168	7	Pass
10MHz_High_QPSK_1@25	23.18	22.39	0.173	7	Pass
10MHz_High_QPSK_1@49	23.05	22.26	0.168	7	Pass
10MHz_High_QPSK_25@0	21.93	21.14	0.130	7	Pass
10MHz_High_QPSK_25@12	21.91	21.12	0.129	7	Pass
10MHz_High_QPSK_25@25	21.75	20.96	0.125	7	Pass
10MHz_High_QPSK_50@0	21.88	21.09	0.129	7	Pass
10MHz_High_16QAM_1@0	22.21	21.42	0.139	7	Pass
10MHz_High_16QAM_1@25	22.36	21.57	0.144	7	Pass
10MHz_High_16QAM_1@49	22.20	21.41	0.138	7	Pass
10MHz_High_16QAM_25@0	21	20.21	0.105	7	Pass
10MHz_High_16QAM_25@12	20.99	20.20	0.105	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.81	20.02	0.100	7	Pass
10MHz_High_16QAM_50@0	20.90	20.11	0.103	7	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = 1.36dBi;

2.Cable Loss = 0dB.

LTE B26_2 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_1.4MHz_Low_QPSK_1@0	22.94	22.15	0.164	7	Pass
2_1.4MHz_Low_QPSK_1@3	23.05	22.26	0.168	7	Pass
2_1.4MHz_Low_QPSK_1@5	22.92	22.13	0.163	7	Pass
2_1.4MHz_Low_QPSK_3@0	22.87	22.08	0.161	7	Pass
2_1.4MHz_Low_QPSK_3@1	22.89	22.10	0.162	7	Pass
2_1.4MHz_Low_QPSK_3@3	22.85	22.06	0.161	7	Pass
2_1.4MHz_Low_QPSK_6@0	21.83	21.04	0.127	7	Pass
2_1.4MHz_Low_16QAM_1@0	22.10	21.31	0.135	7	Pass
2_1.4MHz_Low_16QAM_1@3	22.24	21.45	0.140	7	Pass
2_1.4MHz_Low_16QAM_1@5	22.08	21.29	0.135	7	Pass
2_1.4MHz_Low_16QAM_3@0	22.12	21.33	0.136	7	Pass
2_1.4MHz_Low_16QAM_3@1	22.17	21.38	0.137	7	Pass
2_1.4MHz_Low_16QAM_3@3	22.19	21.40	0.138	7	Pass
2_1.4MHz_Low_16QAM_6@0	20.75	19.96	0.099	7	Pass
2_1.4MHz_Middle_QPSK_1@0	22.66	21.87	0.154	7	Pass
2_1.4MHz_Middle_QPSK_1@3	22.77	21.98	0.158	7	Pass
2_1.4MHz_Middle_QPSK_1@5	22.65	21.86	0.153	7	Pass
2_1.4MHz_Middle_QPSK_3@0	22.77	21.98	0.158	7	Pass
2_1.4MHz_Middle_QPSK_3@1	22.82	22.03	0.160	7	Pass
2_1.4MHz_Middle_QPSK_3@3	22.81	22.02	0.159	7	Pass
2_1.4MHz_Middle_QPSK_6@0	21.80	21.01	0.126	7	Pass
2_1.4MHz_Middle_16QAM_1@0	21.53	20.74	0.119	7	Pass
2_1.4MHz_Middle_16QAM_1@3	21.68	20.89	0.123	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_1.4MHz_Middle_16QAM_1@5	21.51	20.72	0.118	7	Pass
2_1.4MHz_Middle_16QAM_3@0	21.91	21.12	0.129	7	Pass
2_1.4MHz_Middle_16QAM_3@1	21.95	21.16	0.131	7	Pass
2_1.4MHz_Middle_16QAM_3@3	21.82	21.03	0.127	7	Pass
2_1.4MHz_Middle_16QAM_6@0	20.96	20.17	0.104	7	Pass
2_1.4MHz_High_QPSK_1@0	22.70	21.91	0.155	7	Pass
2_1.4MHz_High_QPSK_1@3	22.86	22.07	0.161	7	Pass
2_1.4MHz_High_QPSK_1@5	22.68	21.89	0.155	7	Pass
2_1.4MHz_High_QPSK_3@0	22.79	22.00	0.158	7	Pass
2_1.4MHz_High_QPSK_3@1	22.87	22.08	0.161	7	Pass
2_1.4MHz_High_QPSK_3@3	22.80	22.01	0.159	7	Pass
2_1.4MHz_High_QPSK_6@0	21.78	20.99	0.126	7	Pass
2_1.4MHz_High_16QAM_1@0	21.55	20.76	0.119	7	Pass
2_1.4MHz_High_16QAM_1@3	21.74	20.95	0.124	7	Pass
2_1.4MHz_High_16QAM_1@5	21.53	20.74	0.119	7	Pass
2_1.4MHz_High_16QAM_3@0	21.94	21.15	0.130	7	Pass
2_1.4MHz_High_16QAM_3@1	21.94	21.15	0.130	7	Pass
2_1.4MHz_High_16QAM_3@3	21.91	21.12	0.129	7	Pass
2_1.4MHz_High_16QAM_6@0	20.94	20.15	0.104	7	Pass
2_3MHz_Low_QPSK_1@0	22.73	21.94	0.156	7	Pass
2_3MHz_Low_QPSK_1@8	22.75	21.96	0.157	7	Pass
2_3MHz_Low_QPSK_1@14	22.72	21.93	0.156	7	Pass
2_3MHz_Low_QPSK_8@0	21.85	21.06	0.128	7	Pass
2_3MHz_Low_QPSK_8@4	21.90	21.11	0.129	7	Pass
2_3MHz_Low_QPSK_8@7	21.83	21.04	0.127	7	Pass
2_3MHz_Low_QPSK_15@0	21.82	21.03	0.127	7	Pass
2_3MHz_Low_16QAM_1@0	21.61	20.82	0.121	7	Pass
2_3MHz_Low_16QAM_1@8	21.56	20.77	0.119	7	Pass
2_3MHz_Low_16QAM_1@14	21.53	20.74	0.119	7	Pass
2_3MHz_Low_16QAM_8@0	20.81	20.02	0.100	7	Pass
2_3MHz_Low_16QAM_8@4	20.85	20.06	0.101	7	Pass
2_3MHz_Low_16QAM_8@7	20.81	20.02	0.100	7	Pass
2_3MHz_Low_16QAM_15@0	20.79	20.00	0.100	7	Pass
2_3MHz_Middle_QPSK_1@0	22.78	21.99	0.158	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_3MHz_Middle_QPSK_1@8	22.79	22.00	0.158	7	Pass
2_3MHz_Middle_QPSK_1@14	22.79	22.00	0.158	7	Pass
2_3MHz_Middle_QPSK_8@0	21.84	21.05	0.127	7	Pass
2_3MHz_Middle_QPSK_8@4	21.83	21.04	0.127	7	Pass
2_3MHz_Middle_QPSK_8@7	21.81	21.02	0.126	7	Pass
2_3MHz_Middle_QPSK_15@0	21.79	21.00	0.126	7	Pass
2_3MHz_Middle_16QAM_1@0	21.73	20.94	0.124	7	Pass
2_3MHz_Middle_16QAM_1@8	21.70	20.91	0.123	7	Pass
2_3MHz_Middle_16QAM_1@14	21.64	20.85	0.122	7	Pass
2_3MHz_Middle_16QAM_8@0	20.87	20.08	0.102	7	Pass
2_3MHz_Middle_16QAM_8@4	20.91	20.12	0.103	7	Pass
2_3MHz_Middle_16QAM_8@7	20.81	20.02	0.100	7	Pass
2_3MHz_Middle_16QAM_15@0	20.87	20.08	0.102	7	Pass
2_3MHz_High_QPSK_1@0	22.93	22.14	0.164	7	Pass
2_3MHz_High_QPSK_1@8	22.98	22.19	0.166	7	Pass
2_3MHz_High_QPSK_1@14	22.98	22.19	0.166	7	Pass
2_3MHz_High_QPSK_8@0	21.82	21.03	0.127	7	Pass
2_3MHz_High_QPSK_8@4	21.79	21.00	0.126	7	Pass
2_3MHz_High_QPSK_8@7	21.77	20.98	0.125	7	Pass
2_3MHz_High_QPSK_15@0	21.81	21.02	0.126	7	Pass
2_3MHz_High_16QAM_1@0	22.12	21.33	0.136	7	Pass
2_3MHz_High_16QAM_1@8	22.16	21.37	0.137	7	Pass
2_3MHz_High_16QAM_1@14	22.14	21.35	0.136	7	Pass
2_3MHz_High_16QAM_8@0	20.96	20.17	0.104	7	Pass
2_3MHz_High_16QAM_8@4	20.94	20.15	0.104	7	Pass
2_3MHz_High_16QAM_8@7	20.85	20.06	0.101	7	Pass
2_3MHz_High_16QAM_15@0	20.80	20.01	0.100	7	Pass
2_5MHz_Low_QPSK_1@0	22.73	21.94	0.156	7	Pass
2_5MHz_Low_QPSK_1@12	23	22.21	0.166	7	Pass
2_5MHz_Low_QPSK_1@24	22.74	21.95	0.157	7	Pass
2_5MHz_Low_QPSK_12@0	21.79	21.00	0.126	7	Pass
2_5MHz_Low_QPSK_12@7	21.89	21.10	0.129	7	Pass
2_5MHz_Low_QPSK_12@13	21.81	21.02	0.126	7	Pass
2_5MHz_Low_QPSK_25@0	21.83	21.04	0.127	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_5MHz_Low_16QAM_1@0	21.79	21.00	0.126	7	Pass
2_5MHz_Low_16QAM_1@12	22	21.21	0.132	7	Pass
2_5MHz_Low_16QAM_1@24	21.76	20.97	0.125	7	Pass
2_5MHz_Low_16QAM_12@0	20.88	20.09	0.102	7	Pass
2_5MHz_Low_16QAM_12@7	20.94	20.15	0.104	7	Pass
2_5MHz_Low_16QAM_12@13	20.86	20.07	0.102	7	Pass
2_5MHz_Low_16QAM_25@0	20.83	20.04	0.101	7	Pass
2_5MHz_Middle_QPSK_1@0	22.64	21.85	0.153	7	Pass
2_5MHz_Middle_QPSK_1@12	22.92	22.13	0.163	7	Pass
2_5MHz_Middle_QPSK_1@24	22.65	21.86	0.153	7	Pass
2_5MHz_Middle_QPSK_12@0	21.82	21.03	0.127	7	Pass
2_5MHz_Middle_QPSK_12@7	21.89	21.10	0.129	7	Pass
2_5MHz_Middle_QPSK_12@13	21.81	21.02	0.126	7	Pass
2_5MHz_Middle_QPSK_25@0	21.83	21.04	0.127	7	Pass
2_5MHz_Middle_16QAM_1@0	22.30	21.51	0.142	7	Pass
2_5MHz_Middle_16QAM_1@12	22.54	21.75	0.150	7	Pass
2_5MHz_Middle_16QAM_1@24	22.28	21.49	0.141	7	Pass
2_5MHz_Middle_16QAM_12@0	20.90	20.11	0.103	7	Pass
2_5MHz_Middle_16QAM_12@7	20.95	20.16	0.104	7	Pass
2_5MHz_Middle_16QAM_12@13	20.88	20.09	0.102	7	Pass
2_5MHz_Middle_16QAM_25@0	20.92	20.13	0.103	7	Pass
2_5MHz_High_QPSK_1@0	22.64	21.85	0.153	7	Pass
2_5MHz_High_QPSK_1@12	22.88	22.09	0.162	7	Pass
2_5MHz_High_QPSK_1@24	22.62	21.83	0.152	7	Pass
2_5MHz_High_QPSK_12@0	21.87	21.08	0.128	7	Pass
2_5MHz_High_QPSK_12@7	21.87	21.08	0.128	7	Pass
2_5MHz_High_QPSK_12@13	21.72	20.93	0.124	7	Pass
2_5MHz_High_QPSK_25@0	21.81	21.02	0.126	7	Pass
2_5MHz_High_16QAM_1@0	21.69	20.90	0.123	7	Pass
2_5MHz_High_16QAM_1@12	21.91	21.12	0.129	7	Pass
2_5MHz_High_16QAM_1@24	21.67	20.88	0.122	7	Pass
2_5MHz_High_16QAM_12@0	20.94	20.15	0.104	7	Pass
2_5MHz_High_16QAM_12@7	20.94	20.15	0.104	7	Pass
2_5MHz_High_16QAM_12@13	20.76	19.97	0.099	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_5MHz_High_16QAM_25@0	20.82	20.03	0.101	7	Pass
2_10MHz_Low_QPSK_1@0	22.70	21.91	0.155	7	Pass
2_10MHz_Low_QPSK_1@25	22.82	22.03	0.160	7	Pass
2_10MHz_Low_QPSK_1@49	22.65	21.86	0.153	7	Pass
2_10MHz_Low_QPSK_25@0	21.90	21.11	0.129	7	Pass
2_10MHz_Low_QPSK_25@12	21.87	21.08	0.128	7	Pass
2_10MHz_Low_QPSK_25@25	21.81	21.02	0.126	7	Pass
2_10MHz_Low_QPSK_50@0	21.85	21.06	0.128	7	Pass
2_10MHz_Low_16QAM_1@0	21.58	20.79	0.120	7	Pass
2_10MHz_Low_16QAM_1@25	21.67	20.88	0.122	7	Pass
2_10MHz_Low_16QAM_1@49	21.52	20.73	0.118	7	Pass
2_10MHz_Low_16QAM_25@0	21.01	20.22	0.105	7	Pass
2_10MHz_Low_16QAM_25@12	20.94	20.15	0.104	7	Pass
2_10MHz_Low_16QAM_25@25	20.97	20.18	0.104	7	Pass
2_10MHz_Low_16QAM_50@0	20.89	20.10	0.102	7	Pass
2_10MHz_Middle_QPSK_1@0	22.82	22.03	0.160	7	Pass
2_10MHz_Middle_QPSK_1@25	22.93	22.14	0.164	7	Pass
2_10MHz_Middle_QPSK_1@49	22.77	21.98	0.158	7	Pass
2_10MHz_Middle_QPSK_25@0	21.79	21.00	0.126	7	Pass
2_10MHz_Middle_QPSK_25@12	21.87	21.08	0.128	7	Pass
2_10MHz_Middle_QPSK_25@25	21.84	21.05	0.127	7	Pass
2_10MHz_Middle_QPSK_50@0	21.86	21.07	0.128	7	Pass
2_10MHz_Middle_16QAM_1@0	21.72	20.93	0.124	7	Pass
2_10MHz_Middle_16QAM_1@25	21.81	21.02	0.126	7	Pass
2_10MHz_Middle_16QAM_1@49	21.71	20.92	0.124	7	Pass
2_10MHz_Middle_16QAM_25@0	20.92	20.13	0.103	7	Pass
2_10MHz_Middle_16QAM_25@12	20.91	20.12	0.103	7	Pass
2_10MHz_Middle_16QAM_25@25	20.96	20.17	0.104	7	Pass
2_10MHz_Middle_16QAM_50@0	20.85	20.06	0.101	7	Pass
2_10MHz_High_QPSK_1@0	22.90	22.11	0.163	7	Pass
2_10MHz_High_QPSK_1@25	23.09	22.30	0.170	7	Pass
2_10MHz_High_QPSK_1@49	22.95	22.16	0.164	7	Pass
2_10MHz_High_QPSK_25@0	21.91	21.12	0.129	7	Pass
2_10MHz_High_QPSK_25@12	21.86	21.07	0.128	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_10MHz_High_QPSK_25@25	21.65	20.86	0.122	7	Pass
2_10MHz_High_QPSK_50@0	21.81	21.02	0.126	7	Pass
2_10MHz_High_16QAM_1@0	22.09	21.30	0.135	7	Pass
2_10MHz_High_16QAM_1@25	22.28	21.49	0.141	7	Pass
2_10MHz_High_16QAM_1@49	22.11	21.32	0.136	7	Pass
2_10MHz_High_16QAM_25@0	20.99	20.20	0.105	7	Pass
2_10MHz_High_16QAM_25@12	20.93	20.14	0.103	7	Pass
2_10MHz_High_16QAM_25@25	20.70	19.91	0.098	7	Pass
2_10MHz_High_16QAM_50@0	20.80	20.01	0.100	7	Pass
2_15MHz_Low_QPSK_1@0	22.80	22.01	0.159	7	Pass
2_15MHz_Low_QPSK_1@37	23.01	22.22	0.167	7	Pass
2_15MHz_Low_QPSK_1@74	22.80	22.01	0.159	7	Pass
2_15MHz_Low_QPSK_36@0	21.89	21.10	0.129	7	Pass
2_15MHz_Low_QPSK_36@20	21.90	21.11	0.129	7	Pass
2_15MHz_Low_QPSK_36@39	21.86	21.07	0.128	7	Pass
2_15MHz_Low_QPSK_75@0	21.87	21.08	0.128	7	Pass
2_15MHz_Low_16QAM_1@0	21.76	20.97	0.125	7	Pass
2_15MHz_Low_16QAM_1@37	21.94	21.15	0.130	7	Pass
2_15MHz_Low_16QAM_1@74	21.73	20.94	0.124	7	Pass
2_15MHz_Low_16QAM_36@0	20.84	20.05	0.101	7	Pass
2_15MHz_Low_16QAM_36@20	20.84	20.05	0.101	7	Pass
2_15MHz_Low_16QAM_36@39	20.79	20.00	0.100	7	Pass
2_15MHz_Low_16QAM_75@0	20.85	20.06	0.101	7	Pass
2_15MHz_Middle_QPSK_1@0	22.68	21.89	0.155	7	Pass
2_15MHz_Middle_QPSK_1@37	22.87	22.08	0.161	7	Pass
2_15MHz_Middle_QPSK_1@74	22.70	21.91	0.155	7	Pass
2_15MHz_Middle_QPSK_36@0	21.88	21.09	0.129	7	Pass
2_15MHz_Middle_QPSK_36@20	21.90	21.11	0.129	7	Pass
2_15MHz_Middle_QPSK_36@39	21.88	21.09	0.129	7	Pass
2_15MHz_Middle_QPSK_75@0	21.89	21.10	0.129	7	Pass
2_15MHz_Middle_16QAM_1@0	21.65	20.86	0.122	7	Pass
2_15MHz_Middle_16QAM_1@37	21.84	21.05	0.127	7	Pass
2_15MHz_Middle_16QAM_1@74	21.64	20.85	0.122	7	Pass
2_15MHz_Middle_16QAM_36@0	20.87	20.08	0.102	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
2_15MHz_Middle_16QAM_36@20	20.89	20.10	0.102	7	Pass
2_15MHz_Middle_16QAM_36@39	20.82	20.03	0.101	7	Pass
2_15MHz_Middle_16QAM_75@0	20.88	20.09	0.102	7	Pass
2_15MHz_High_QPSK_1@0	22.85	22.06	0.161	7	Pass
2_15MHz_High_QPSK_1@37	23.12	22.33	0.171	7	Pass
2_15MHz_High_QPSK_1@74	22.86	22.07	0.161	7	Pass
2_15MHz_High_QPSK_36@0	21.88	21.09	0.129	7	Pass
2_15MHz_High_QPSK_36@20	21.89	21.10	0.129	7	Pass
2_15MHz_High_QPSK_36@39	21.74	20.95	0.124	7	Pass
2_15MHz_High_QPSK_75@0	21.85	21.06	0.128	7	Pass
2_15MHz_High_16QAM_1@0	22	21.21	0.132	7	Pass
2_15MHz_High_16QAM_1@37	22.29	21.50	0.141	7	Pass
2_15MHz_High_16QAM_1@74	22.07	21.28	0.134	7	Pass
2_15MHz_High_16QAM_36@0	20.86	20.07	0.102	7	Pass
2_15MHz_High_16QAM_36@20	20.89	20.10	0.102	7	Pass
2_15MHz_High_16QAM_36@39	20.71	19.92	0.098	7	Pass
2_15MHz_High_16QAM_75@0	20.79	20.00	0.100	7	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = 1.36dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.08	23.96	0.249	2	Pass
1.4MHz_Low_QPSK_1@3	22.27	24.15	0.260	2	Pass
1.4MHz_Low_QPSK_1@5	22.10	23.98	0.250	2	Pass
1.4MHz_Low_QPSK_3@0	22.22	24.10	0.257	2	Pass
1.4MHz_Low_QPSK_3@1	22.31	24.19	0.262	2	Pass
1.4MHz_Low_QPSK_3@3	22.30	24.18	0.262	2	Pass
1.4MHz_Low_QPSK_6@0	21.22	23.10	0.204	2	Pass
1.4MHz_Low_16QAM_1@0	20.99	22.87	0.194	2	Pass
1.4MHz_Low_16QAM_1@3	21.13	23.01	0.200	2	Pass
1.4MHz_Low_16QAM_1@5	20.99	22.87	0.194	2	Pass
1.4MHz_Low_16QAM_3@0	21.35	23.23	0.210	2	Pass
1.4MHz_Low_16QAM_3@1	21.38	23.26	0.212	2	Pass
1.4MHz_Low_16QAM_3@3	21.36	23.24	0.211	2	Pass
1.4MHz_Low_16QAM_6@0	20.43	22.31	0.170	2	Pass
1.4MHz_Middle_QPSK_1@0	22.08	23.96	0.249	2	Pass
1.4MHz_Middle_QPSK_1@3	22.37	24.25	0.266	2	Pass
1.4MHz_Middle_QPSK_1@5	22.29	24.17	0.261	2	Pass
1.4MHz_Middle_QPSK_3@0	22.24	24.12	0.258	2	Pass
1.4MHz_Middle_QPSK_3@1	22.26	24.14	0.259	2	Pass
1.4MHz_Middle_QPSK_3@3	22.21	24.09	0.256	2	Pass
1.4MHz_Middle_QPSK_6@0	21.16	23.04	0.201	2	Pass
1.4MHz_Middle_16QAM_1@0	21.48	23.36	0.217	2	Pass
1.4MHz_Middle_16QAM_1@3	21.65	23.53	0.225	2	Pass
1.4MHz_Middle_16QAM_1@5	21.49	23.37	0.217	2	Pass
1.4MHz_Middle_16QAM_3@0	21.46	23.34	0.216	2	Pass
1.4MHz_Middle_16QAM_3@1	21.51	23.39	0.218	2	Pass
1.4MHz_Middle_16QAM_3@3	21.51	23.39	0.218	2	Pass
1.4MHz_Middle_16QAM_6@0	20.12	22.00	0.158	2	Pass
1.4MHz_High_QPSK_1@0	21.99	23.87	0.244	2	Pass
1.4MHz_High_QPSK_1@3	22.14	24.02	0.252	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.99	23.87	0.244	2	Pass
1.4MHz_High_QPSK_3@0	22.13	24.01	0.252	2	Pass
1.4MHz_High_QPSK_3@1	22.21	24.09	0.256	2	Pass
1.4MHz_High_QPSK_3@3	22.19	24.07	0.255	2	Pass
1.4MHz_High_QPSK_6@0	21.17	23.05	0.202	2	Pass
1.4MHz_High_16QAM_1@0	20.88	22.76	0.189	2	Pass
1.4MHz_High_16QAM_1@3	20.96	22.84	0.192	2	Pass
1.4MHz_High_16QAM_1@5	20.91	22.79	0.190	2	Pass
1.4MHz_High_16QAM_3@0	21.30	23.18	0.208	2	Pass
1.4MHz_High_16QAM_3@1	21.32	23.20	0.209	2	Pass
1.4MHz_High_16QAM_3@3	21.27	23.15	0.207	2	Pass
1.4MHz_High_16QAM_6@0	20.38	22.26	0.168	2	Pass
3MHz_Low_QPSK_1@0	22.22	24.10	0.257	2	Pass
3MHz_Low_QPSK_1@8	22.19	24.07	0.255	2	Pass
3MHz_Low_QPSK_1@14	22.22	24.10	0.257	2	Pass
3MHz_Low_QPSK_8@0	21.24	23.12	0.205	2	Pass
3MHz_Low_QPSK_8@4	21.32	23.20	0.209	2	Pass
3MHz_Low_QPSK_8@7	21.27	23.15	0.207	2	Pass
3MHz_Low_QPSK_15@0	21.25	23.13	0.206	2	Pass
3MHz_Low_16QAM_1@0	21.20	23.08	0.203	2	Pass
3MHz_Low_16QAM_1@8	21.14	23.02	0.200	2	Pass
3MHz_Low_16QAM_1@14	21.15	23.03	0.201	2	Pass
3MHz_Low_16QAM_8@0	20.36	22.24	0.167	2	Pass
3MHz_Low_16QAM_8@4	20.34	22.22	0.167	2	Pass
3MHz_Low_16QAM_8@7	20.29	22.17	0.165	2	Pass
3MHz_Low_16QAM_15@0	20.32	22.20	0.166	2	Pass
3MHz_Middle_QPSK_1@0	22.41	24.29	0.269	2	Pass
3MHz_Middle_QPSK_1@8	22.41	24.29	0.269	2	Pass
3MHz_Middle_QPSK_1@14	22.42	24.30	0.269	2	Pass
3MHz_Middle_QPSK_8@0	21.19	23.07	0.203	2	Pass
3MHz_Middle_QPSK_8@4	21.25	23.13	0.206	2	Pass
3MHz_Middle_QPSK_8@7	21.19	23.07	0.203	2	Pass
3MHz_Middle_QPSK_15@0	21.21	23.09	0.204	2	Pass
3MHz_Middle_16QAM_1@0	21.59	23.47	0.222	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.60	23.48	0.223	2	Pass
3MHz_Middle_16QAM_1@14	21.56	23.44	0.221	2	Pass
3MHz_Middle_16QAM_8@0	20.37	22.25	0.168	2	Pass
3MHz_Middle_16QAM_8@4	20.38	22.26	0.168	2	Pass
3MHz_Middle_16QAM_8@7	20.35	22.23	0.167	2	Pass
3MHz_Middle_16QAM_15@0	20.26	22.14	0.164	2	Pass
3MHz_High_QPSK_1@0	22.12	24.00	0.251	2	Pass
3MHz_High_QPSK_1@8	22.10	23.98	0.250	2	Pass
3MHz_High_QPSK_1@14	22.10	23.98	0.250	2	Pass
3MHz_High_QPSK_8@0	21.23	23.11	0.205	2	Pass
3MHz_High_QPSK_8@4	21.27	23.15	0.207	2	Pass
3MHz_High_QPSK_8@7	21.18	23.06	0.202	2	Pass
3MHz_High_QPSK_15@0	21.18	23.06	0.202	2	Pass
3MHz_High_16QAM_1@0	21.04	22.92	0.196	2	Pass
3MHz_High_16QAM_1@8	20.97	22.85	0.193	2	Pass
3MHz_High_16QAM_1@14	20.94	22.82	0.191	2	Pass
3MHz_High_16QAM_8@0	20.21	22.09	0.162	2	Pass
3MHz_High_16QAM_8@4	20.23	22.11	0.163	2	Pass
3MHz_High_16QAM_8@7	20.21	22.09	0.162	2	Pass
3MHz_High_16QAM_15@0	20.20	22.08	0.161	2	Pass
5MHz_Low_QPSK_1@0	22.22	24.10	0.257	2	Pass
5MHz_Low_QPSK_1@12	22.39	24.27	0.267	2	Pass
5MHz_Low_QPSK_1@24	22.20	24.08	0.256	2	Pass
5MHz_Low_QPSK_12@0	21.27	23.15	0.207	2	Pass
5MHz_Low_QPSK_12@7	21.31	23.19	0.208	2	Pass
5MHz_Low_QPSK_12@13	21.26	23.14	0.206	2	Pass
5MHz_Low_QPSK_25@0	21.27	23.15	0.207	2	Pass
5MHz_Low_16QAM_1@0	21.25	23.13	0.206	2	Pass
5MHz_Low_16QAM_1@12	21.46	23.34	0.216	2	Pass
5MHz_Low_16QAM_1@24	21.22	23.10	0.204	2	Pass
5MHz_Low_16QAM_12@0	20.38	22.26	0.168	2	Pass
5MHz_Low_16QAM_12@7	20.42	22.30	0.170	2	Pass
5MHz_Low_16QAM_12@13	20.37	22.25	0.168	2	Pass
5MHz_Low_16QAM_25@0	20.32	22.20	0.166	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.11	23.99	0.251	2	Pass
5MHz_Middle_QPSK_1@12	22.33	24.21	0.264	2	Pass
5MHz_Middle_QPSK_1@24	22.17	24.05	0.254	2	Pass
5MHz_Middle_QPSK_12@0	21.26	23.14	0.206	2	Pass
5MHz_Middle_QPSK_12@7	21.29	23.17	0.207	2	Pass
5MHz_Middle_QPSK_12@13	21.26	23.14	0.206	2	Pass
5MHz_Middle_QPSK_25@0	21.28	23.16	0.207	2	Pass
5MHz_Middle_16QAM_1@0	21.76	23.64	0.231	2	Pass
5MHz_Middle_16QAM_1@12	21.98	23.86	0.243	2	Pass
5MHz_Middle_16QAM_1@24	21.76	23.64	0.231	2	Pass
5MHz_Middle_16QAM_12@0	20.39	22.27	0.169	2	Pass
5MHz_Middle_16QAM_12@7	20.38	22.26	0.168	2	Pass
5MHz_Middle_16QAM_12@13	20.40	22.28	0.169	2	Pass
5MHz_Middle_16QAM_25@0	20.44	22.32	0.171	2	Pass
5MHz_High_QPSK_1@0	22.09	23.97	0.249	2	Pass
5MHz_High_QPSK_1@12	22.29	24.17	0.261	2	Pass
5MHz_High_QPSK_1@24	22.09	23.97	0.249	2	Pass
5MHz_High_QPSK_12@0	21.25	23.13	0.206	2	Pass
5MHz_High_QPSK_12@7	21.24	23.12	0.205	2	Pass
5MHz_High_QPSK_12@13	21.19	23.07	0.203	2	Pass
5MHz_High_QPSK_25@0	21.17	23.05	0.202	2	Pass
5MHz_High_16QAM_1@0	21.18	23.06	0.202	2	Pass
5MHz_High_16QAM_1@12	21.34	23.22	0.210	2	Pass
5MHz_High_16QAM_1@24	21.13	23.01	0.200	2	Pass
5MHz_High_16QAM_12@0	20.34	22.22	0.167	2	Pass
5MHz_High_16QAM_12@7	20.37	22.25	0.168	2	Pass
5MHz_High_16QAM_12@13	20.28	22.16	0.164	2	Pass
5MHz_High_16QAM_25@0	20.24	22.12	0.163	2	Pass
10MHz_Low_QPSK_1@0	22.26	24.14	0.259	2	Pass
10MHz_Low_QPSK_1@25	22.35	24.23	0.265	2	Pass
10MHz_Low_QPSK_1@49	22.26	24.14	0.259	2	Pass
10MHz_Low_QPSK_25@0	21.38	23.26	0.212	2	Pass
10MHz_Low_QPSK_25@12	21.35	23.23	0.210	2	Pass
10MHz_Low_QPSK_25@25	21.35	23.23	0.210	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.35	23.23	0.210	2	Pass
10MHz_Low_16QAM_1@0	21.22	23.10	0.204	2	Pass
10MHz_Low_16QAM_1@25	21.37	23.25	0.211	2	Pass
10MHz_Low_16QAM_1@49	21.23	23.11	0.205	2	Pass
10MHz_Low_16QAM_25@0	20.51	22.39	0.173	2	Pass
10MHz_Low_16QAM_25@12	20.47	22.35	0.172	2	Pass
10MHz_Low_16QAM_25@25	20.45	22.33	0.171	2	Pass
10MHz_Low_16QAM_50@0	20.42	22.30	0.170	2	Pass
10MHz_Middle_QPSK_1@0	22.44	24.32	0.270	2	Pass
10MHz_Middle_QPSK_1@25	22.58	24.46	0.279	2	Pass
10MHz_Middle_QPSK_1@49	22.44	24.32	0.270	2	Pass
10MHz_Middle_QPSK_25@0	21.35	23.23	0.210	2	Pass
10MHz_Middle_QPSK_25@12	21.31	23.19	0.208	2	Pass
10MHz_Middle_QPSK_25@25	21.28	23.16	0.207	2	Pass
10MHz_Middle_QPSK_50@0	21.33	23.21	0.209	2	Pass
10MHz_Middle_16QAM_1@0	21.63	23.51	0.224	2	Pass
10MHz_Middle_16QAM_1@25	21.74	23.62	0.230	2	Pass
10MHz_Middle_16QAM_1@49	21.66	23.54	0.226	2	Pass
10MHz_Middle_16QAM_25@0	20.42	22.30	0.170	2	Pass
10MHz_Middle_16QAM_25@12	20.44	22.32	0.171	2	Pass
10MHz_Middle_16QAM_25@25	20.41	22.29	0.169	2	Pass
10MHz_Middle_16QAM_50@0	20.39	22.27	0.169	2	Pass
10MHz_High_QPSK_1@0	22.13	24.01	0.252	2	Pass
10MHz_High_QPSK_1@25	22.31	24.19	0.262	2	Pass
10MHz_High_QPSK_1@49	22.11	23.99	0.251	2	Pass
10MHz_High_QPSK_25@0	21.36	23.24	0.211	2	Pass
10MHz_High_QPSK_25@12	21.30	23.18	0.208	2	Pass
10MHz_High_QPSK_25@25	21.23	23.11	0.205	2	Pass
10MHz_High_QPSK_50@0	21.30	23.18	0.208	2	Pass
10MHz_High_16QAM_1@0	21.01	22.89	0.195	2	Pass
10MHz_High_16QAM_1@25	21.11	22.99	0.199	2	Pass
10MHz_High_16QAM_1@49	20.97	22.85	0.193	2	Pass
10MHz_High_16QAM_25@0	20.47	22.35	0.172	2	Pass
10MHz_High_16QAM_25@12	20.43	22.31	0.170	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.36	22.24	0.167	2	Pass
10MHz_High_16QAM_50@0	20.38	22.26	0.168	2	Pass
15MHz_Low_QPSK_1@0	22.30	24.18	0.262	2	Pass
15MHz_Low_QPSK_1@37	22.52	24.40	0.275	2	Pass
15MHz_Low_QPSK_1@74	22.28	24.16	0.261	2	Pass
15MHz_Low_QPSK_36@0	21.39	23.27	0.212	2	Pass
15MHz_Low_QPSK_36@20	21.40	23.28	0.213	2	Pass
15MHz_Low_QPSK_36@39	21.41	23.29	0.213	2	Pass
15MHz_Low_QPSK_75@0	21.39	23.27	0.212	2	Pass
15MHz_Low_16QAM_1@0	21.24	23.12	0.205	2	Pass
15MHz_Low_16QAM_1@37	21.46	23.34	0.216	2	Pass
15MHz_Low_16QAM_1@74	21.27	23.15	0.207	2	Pass
15MHz_Low_16QAM_36@0	20.37	22.25	0.168	2	Pass
15MHz_Low_16QAM_36@20	20.37	22.25	0.168	2	Pass
15MHz_Low_16QAM_36@39	20.39	22.27	0.169	2	Pass
15MHz_Low_16QAM_75@0	20.38	22.26	0.168	2	Pass
15MHz_Middle_QPSK_1@0	22.17	24.05	0.254	2	Pass
15MHz_Middle_QPSK_1@37	22.35	24.23	0.265	2	Pass
15MHz_Middle_QPSK_1@74	22.09	23.97	0.249	2	Pass
15MHz_Middle_QPSK_36@0	21.37	23.25	0.211	2	Pass
15MHz_Middle_QPSK_36@20	21.37	23.25	0.211	2	Pass
15MHz_Middle_QPSK_36@39	21.33	23.21	0.209	2	Pass
15MHz_Middle_QPSK_75@0	21.37	23.25	0.211	2	Pass
15MHz_Middle_16QAM_1@0	21.14	23.02	0.200	2	Pass
15MHz_Middle_16QAM_1@37	21.34	23.22	0.210	2	Pass
15MHz_Middle_16QAM_1@74	21.10	22.98	0.199	2	Pass
15MHz_Middle_16QAM_36@0	20.37	22.25	0.168	2	Pass
15MHz_Middle_16QAM_36@20	20.39	22.27	0.169	2	Pass
15MHz_Middle_16QAM_36@39	20.36	22.24	0.167	2	Pass
15MHz_Middle_16QAM_75@0	20.37	22.25	0.168	2	Pass
15MHz_High_QPSK_1@0	22.38	24.26	0.267	2	Pass
15MHz_High_QPSK_1@37	22.59	24.47	0.280	2	Pass
15MHz_High_QPSK_1@74	22.34	24.22	0.264	2	Pass
15MHz_High_QPSK_36@0	21.30	23.18	0.208	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.34	23.22	0.210	2	Pass
15MHz_High_QPSK_36@39	21.27	23.15	0.207	2	Pass
15MHz_High_QPSK_75@0	21.33	23.21	0.209	2	Pass
15MHz_High_16QAM_1@0	21.57	23.45	0.221	2	Pass
15MHz_High_16QAM_1@37	21.77	23.65	0.232	2	Pass
15MHz_High_16QAM_1@74	21.49	23.37	0.217	2	Pass
15MHz_High_16QAM_36@0	20.35	22.23	0.167	2	Pass
15MHz_High_16QAM_36@20	20.37	22.25	0.168	2	Pass
15MHz_High_16QAM_36@39	20.29	22.17	0.165	2	Pass
15MHz_High_16QAM_75@0	20.32	22.20	0.166	2	Pass
20MHz_Low_QPSK_1@0	22.05	23.93	0.247	2	Pass
20MHz_Low_QPSK_1@49	22.35	24.23	0.265	2	Pass
20MHz_Low_QPSK_1@99	22.04	23.92	0.247	2	Pass
20MHz_Low_QPSK_50@0	21.37	23.25	0.211	2	Pass
20MHz_Low_QPSK_50@24	21.37	23.25	0.211	2	Pass
20MHz_Low_QPSK_50@50	21.37	23.25	0.211	2	Pass
20MHz_Low_QPSK_100@0	21.39	23.27	0.212	2	Pass
20MHz_Low_16QAM_1@0	21.66	23.54	0.226	2	Pass
20MHz_Low_16QAM_1@49	22.07	23.95	0.248	2	Pass
20MHz_Low_16QAM_1@99	21.71	23.59	0.229	2	Pass
20MHz_Low_16QAM_50@0	20.44	22.32	0.171	2	Pass
20MHz_Low_16QAM_50@24	20.44	22.32	0.171	2	Pass
20MHz_Low_16QAM_50@50	20.44	22.32	0.171	2	Pass
20MHz_Low_16QAM_100@0	20.44	22.32	0.171	2	Pass
20MHz_Middle_QPSK_1@0	21.92	23.80	0.240	2	Pass
20MHz_Middle_QPSK_1@49	22.26	24.14	0.259	2	Pass
20MHz_Middle_QPSK_1@99	21.90	23.78	0.239	2	Pass
20MHz_Middle_QPSK_50@0	21.32	23.20	0.209	2	Pass
20MHz_Middle_QPSK_50@24	21.31	23.19	0.208	2	Pass
20MHz_Middle_QPSK_50@50	21.25	23.13	0.206	2	Pass
20MHz_Middle_QPSK_100@0	21.31	23.19	0.208	2	Pass
20MHz_Middle_16QAM_1@0	21.35	23.23	0.210	2	Pass
20MHz_Middle_16QAM_1@49	21.59	23.47	0.222	2	Pass
20MHz_Middle_16QAM_1@99	21.34	23.22	0.210	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.39	22.27	0.169	2	Pass
20MHz_Middle_16QAM_50@24	20.36	22.24	0.167	2	Pass
20MHz_Middle_16QAM_50@50	20.29	22.17	0.165	2	Pass
20MHz_Middle_16QAM_100@0	20.38	22.26	0.168	2	Pass
20MHz_High_QPSK_1@0	21.90	23.78	0.239	2	Pass
20MHz_High_QPSK_1@49	22.34	24.22	0.264	2	Pass
20MHz_High_QPSK_1@99	21.88	23.76	0.238	2	Pass
20MHz_High_QPSK_50@0	21.32	23.20	0.209	2	Pass
20MHz_High_QPSK_50@24	21.32	23.20	0.209	2	Pass
20MHz_High_QPSK_50@50	21.20	23.08	0.203	2	Pass
20MHz_High_QPSK_100@0	21.25	23.13	0.206	2	Pass
20MHz_High_16QAM_1@0	21.25	23.13	0.206	2	Pass
20MHz_High_16QAM_1@49	21.61	23.49	0.223	2	Pass
20MHz_High_16QAM_1@99	21.24	23.12	0.205	2	Pass
20MHz_High_16QAM_50@0	20.34	22.22	0.167	2	Pass
20MHz_High_16QAM_50@24	20.33	22.21	0.166	2	Pass
20MHz_High_16QAM_50@50	20.21	22.09	0.162	2	Pass
20MHz_High_16QAM_100@0	20.32	22.20	0.166	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = 1.88dBi;

2.Cable Loss = 0dB.

LTE Band 25 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.27	24.15	0.260	2	Pass
1.4MHz_Low_QPSK_1@3	22.48	24.36	0.273	2	Pass
1.4MHz_Low_QPSK_1@5	22.24	24.12	0.258	2	Pass
1.4MHz_Low_QPSK_3@0	22.48	24.36	0.273	2	Pass
1.4MHz_Low_QPSK_3@1	22.47	24.35	0.272	2	Pass
1.4MHz_Low_QPSK_3@3	22.44	24.32	0.270	2	Pass
1.4MHz_Low_QPSK_6@0	21.46	23.34	0.216	2	Pass
1.4MHz_Low_16QAM_1@0	21.13	23.01	0.200	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_16QAM_1@3	21.33	23.21	0.209	2	Pass
1.4MHz_Low_16QAM_1@5	21.13	23.01	0.200	2	Pass
1.4MHz_Low_16QAM_3@0	21.52	23.40	0.219	2	Pass
1.4MHz_Low_16QAM_3@1	21.59	23.47	0.222	2	Pass
1.4MHz_Low_16QAM_3@3	21.52	23.40	0.219	2	Pass
1.4MHz_Low_16QAM_6@0	20.66	22.54	0.179	2	Pass
1.4MHz_Middle_QPSK_1@0	22.29	24.17	0.261	2	Pass
1.4MHz_Middle_QPSK_1@3	22.50	24.38	0.274	2	Pass
1.4MHz_Middle_QPSK_1@5	22.27	24.15	0.260	2	Pass
1.4MHz_Middle_QPSK_3@0	22.45	24.33	0.271	2	Pass
1.4MHz_Middle_QPSK_3@1	22.49	24.37	0.274	2	Pass
1.4MHz_Middle_QPSK_3@3	22.45	24.33	0.271	2	Pass
1.4MHz_Middle_QPSK_6@0	21.43	23.31	0.214	2	Pass
1.4MHz_Middle_16QAM_1@0	21.16	23.04	0.201	2	Pass
1.4MHz_Middle_16QAM_1@3	21.41	23.29	0.213	2	Pass
1.4MHz_Middle_16QAM_1@5	21.18	23.06	0.202	2	Pass
1.4MHz_Middle_16QAM_3@0	21.54	23.42	0.220	2	Pass
1.4MHz_Middle_16QAM_3@1	21.61	23.49	0.223	2	Pass
1.4MHz_Middle_16QAM_3@3	21.58	23.46	0.222	2	Pass
1.4MHz_Middle_16QAM_6@0	20.60	22.48	0.177	2	Pass
1.4MHz_High_QPSK_1@0	22.49	24.37	0.274	2	Pass
1.4MHz_High_QPSK_1@3	22.62	24.50	0.282	2	Pass
1.4MHz_High_QPSK_1@5	22.46	24.34	0.272	2	Pass
1.4MHz_High_QPSK_3@0	22.42	24.30	0.269	2	Pass
1.4MHz_High_QPSK_3@1	22.47	24.35	0.272	2	Pass
1.4MHz_High_QPSK_3@3	22.43	24.31	0.270	2	Pass
1.4MHz_High_QPSK_6@0	21.41	23.29	0.213	2	Pass
1.4MHz_High_16QAM_1@0	21.68	23.56	0.227	2	Pass
1.4MHz_High_16QAM_1@3	21.89	23.77	0.238	2	Pass
1.4MHz_High_16QAM_1@5	21.66	23.54	0.226	2	Pass
1.4MHz_High_16QAM_3@0	21.67	23.55	0.226	2	Pass
1.4MHz_High_16QAM_3@1	21.67	23.55	0.226	2	Pass
1.4MHz_High_16QAM_3@3	21.68	23.56	0.227	2	Pass
1.4MHz_High_16QAM_6@0	20.36	22.24	0.167	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@0	22.23	24.11	0.258	2	Pass
3MHz_Low_QPSK_1@8	22.30	24.18	0.262	2	Pass
3MHz_Low_QPSK_1@14	22.21	24.09	0.256	2	Pass
3MHz_Low_QPSK_8@0	21.43	23.31	0.214	2	Pass
3MHz_Low_QPSK_8@4	21.44	23.32	0.215	2	Pass
3MHz_Low_QPSK_8@7	21.39	23.27	0.212	2	Pass
3MHz_Low_QPSK_15@0	21.36	23.24	0.211	2	Pass
3MHz_Low_16QAM_1@0	21.14	23.02	0.200	2	Pass
3MHz_Low_16QAM_1@8	21.12	23.00	0.200	2	Pass
3MHz_Low_16QAM_1@14	21.04	22.92	0.196	2	Pass
3MHz_Low_16QAM_8@0	20.39	22.27	0.169	2	Pass
3MHz_Low_16QAM_8@4	20.46	22.34	0.171	2	Pass
3MHz_Low_16QAM_8@7	20.38	22.26	0.168	2	Pass
3MHz_Low_16QAM_15@0	20.40	22.28	0.169	2	Pass
3MHz_Middle_QPSK_1@0	22.26	24.14	0.259	2	Pass
3MHz_Middle_QPSK_1@8	22.32	24.20	0.263	2	Pass
3MHz_Middle_QPSK_1@14	22.28	24.16	0.261	2	Pass
3MHz_Middle_QPSK_8@0	21.38	23.26	0.212	2	Pass
3MHz_Middle_QPSK_8@4	21.40	23.28	0.213	2	Pass
3MHz_Middle_QPSK_8@7	21.35	23.23	0.210	2	Pass
3MHz_Middle_QPSK_15@0	21.34	23.22	0.210	2	Pass
3MHz_Middle_16QAM_1@0	21.27	23.15	0.207	2	Pass
3MHz_Middle_16QAM_1@8	21.26	23.14	0.206	2	Pass
3MHz_Middle_16QAM_1@14	21.19	23.07	0.203	2	Pass
3MHz_Middle_16QAM_8@0	20.44	22.32	0.171	2	Pass
3MHz_Middle_16QAM_8@4	20.48	22.36	0.172	2	Pass
3MHz_Middle_16QAM_8@7	20.40	22.28	0.169	2	Pass
3MHz_Middle_16QAM_15@0	20.42	22.30	0.170	2	Pass
3MHz_High_QPSK_1@0	22.49	24.37	0.274	2	Pass
3MHz_High_QPSK_1@8	22.57	24.45	0.279	2	Pass
3MHz_High_QPSK_1@14	22.50	24.38	0.274	2	Pass
3MHz_High_QPSK_8@0	21.33	23.21	0.209	2	Pass
3MHz_High_QPSK_8@4	21.43	23.31	0.214	2	Pass
3MHz_High_QPSK_8@7	21.34	23.22	0.210	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_High_QPSK_15@0	21.33	23.21	0.209	2	Pass
3MHz_High_16QAM_1@0	21.65	23.53	0.225	2	Pass
3MHz_High_16QAM_1@8	21.72	23.60	0.229	2	Pass
3MHz_High_16QAM_1@14	21.66	23.54	0.226	2	Pass
3MHz_High_16QAM_8@0	20.52	22.40	0.174	2	Pass
3MHz_High_16QAM_8@4	20.53	22.41	0.174	2	Pass
3MHz_High_16QAM_8@7	20.43	22.31	0.170	2	Pass
3MHz_High_16QAM_15@0	20.38	22.26	0.168	2	Pass
5MHz_Low_QPSK_1@0	22.19	24.07	0.255	2	Pass
5MHz_Low_QPSK_1@12	22.53	24.41	0.276	2	Pass
5MHz_Low_QPSK_1@24	22.19	24.07	0.255	2	Pass
5MHz_Low_QPSK_12@0	21.42	23.30	0.214	2	Pass
5MHz_Low_QPSK_12@7	21.46	23.34	0.216	2	Pass
5MHz_Low_QPSK_12@13	21.38	23.26	0.212	2	Pass
5MHz_Low_QPSK_25@0	21.38	23.26	0.212	2	Pass
5MHz_Low_16QAM_1@0	21.22	23.10	0.204	2	Pass
5MHz_Low_16QAM_1@12	21.55	23.43	0.220	2	Pass
5MHz_Low_16QAM_1@24	21.24	23.12	0.205	2	Pass
5MHz_Low_16QAM_12@0	20.50	22.38	0.173	2	Pass
5MHz_Low_16QAM_12@7	20.54	22.42	0.175	2	Pass
5MHz_Low_16QAM_12@13	20.48	22.36	0.172	2	Pass
5MHz_Low_16QAM_25@0	20.41	22.29	0.169	2	Pass
5MHz_Middle_QPSK_1@0	22.21	24.09	0.256	2	Pass
5MHz_Middle_QPSK_1@12	22.52	24.40	0.275	2	Pass
5MHz_Middle_QPSK_1@24	22.20	24.08	0.256	2	Pass
5MHz_Middle_QPSK_12@0	21.37	23.25	0.211	2	Pass
5MHz_Middle_QPSK_12@7	21.40	23.28	0.213	2	Pass
5MHz_Middle_QPSK_12@13	21.33	23.21	0.209	2	Pass
5MHz_Middle_QPSK_25@0	21.34	23.22	0.210	2	Pass
5MHz_Middle_16QAM_1@0	21.24	23.12	0.205	2	Pass
5MHz_Middle_16QAM_1@12	21.57	23.45	0.221	2	Pass
5MHz_Middle_16QAM_1@24	21.23	23.11	0.205	2	Pass
5MHz_Middle_16QAM_12@0	20.47	22.35	0.172	2	Pass
5MHz_Middle_16QAM_12@7	20.51	22.39	0.173	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@13	20.42	22.30	0.170	2	Pass
5MHz_Middle_16QAM_25@0	20.41	22.29	0.169	2	Pass
5MHz_High_QPSK_1@0	22.16	24.04	0.254	2	Pass
5MHz_High_QPSK_1@12	22.50	24.38	0.274	2	Pass
5MHz_High_QPSK_1@24	22.12	24.00	0.251	2	Pass
5MHz_High_QPSK_12@0	21.38	23.26	0.212	2	Pass
5MHz_High_QPSK_12@7	21.40	23.28	0.213	2	Pass
5MHz_High_QPSK_12@13	21.29	23.17	0.207	2	Pass
5MHz_High_QPSK_25@0	21.34	23.22	0.210	2	Pass
5MHz_High_16QAM_1@0	21.81	23.69	0.234	2	Pass
5MHz_High_16QAM_1@12	22.12	24.00	0.251	2	Pass
5MHz_High_16QAM_1@24	21.79	23.67	0.233	2	Pass
5MHz_High_16QAM_12@0	20.49	22.37	0.173	2	Pass
5MHz_High_16QAM_12@7	20.50	22.38	0.173	2	Pass
5MHz_High_16QAM_12@13	20.44	22.32	0.171	2	Pass
5MHz_High_16QAM_25@0	20.48	22.36	0.172	2	Pass
10MHz_Low_QPSK_1@0	22.32	24.20	0.263	2	Pass
10MHz_Low_QPSK_1@25	22.51	24.39	0.275	2	Pass
10MHz_Low_QPSK_1@49	22.28	24.16	0.261	2	Pass
10MHz_Low_QPSK_25@0	21.42	23.30	0.214	2	Pass
10MHz_Low_QPSK_25@12	21.42	23.30	0.214	2	Pass
10MHz_Low_QPSK_25@25	21.42	23.30	0.214	2	Pass
10MHz_Low_QPSK_50@0	21.39	23.27	0.212	2	Pass
10MHz_Low_16QAM_1@0	21.25	23.13	0.206	2	Pass
10MHz_Low_16QAM_1@25	21.40	23.28	0.213	2	Pass
10MHz_Low_16QAM_1@49	21.26	23.14	0.206	2	Pass
10MHz_Low_16QAM_25@0	20.52	22.40	0.174	2	Pass
10MHz_Low_16QAM_25@12	20.54	22.42	0.175	2	Pass
10MHz_Low_16QAM_25@25	20.53	22.41	0.174	2	Pass
10MHz_Low_16QAM_50@0	20.48	22.36	0.172	2	Pass
10MHz_Middle_QPSK_1@0	22.45	24.33	0.271	2	Pass
10MHz_Middle_QPSK_1@25	22.64	24.52	0.283	2	Pass
10MHz_Middle_QPSK_1@49	22.49	24.37	0.274	2	Pass
10MHz_Middle_QPSK_25@0	21.42	23.30	0.214	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@12	21.38	23.26	0.212	2	Pass
10MHz_Middle_QPSK_25@25	21.36	23.24	0.211	2	Pass
10MHz_Middle_QPSK_50@0	21.39	23.27	0.212	2	Pass
10MHz_Middle_16QAM_1@0	21.68	23.56	0.227	2	Pass
10MHz_Middle_16QAM_1@25	21.84	23.72	0.236	2	Pass
10MHz_Middle_16QAM_1@49	21.70	23.58	0.228	2	Pass
10MHz_Middle_16QAM_25@0	20.52	22.40	0.174	2	Pass
10MHz_Middle_16QAM_25@12	20.51	22.39	0.173	2	Pass
10MHz_Middle_16QAM_25@25	20.45	22.33	0.171	2	Pass
10MHz_Middle_16QAM_50@0	20.47	22.35	0.172	2	Pass
10MHz_High_QPSK_1@0	22.12	24.00	0.251	2	Pass
10MHz_High_QPSK_1@25	22.30	24.18	0.262	2	Pass
10MHz_High_QPSK_1@49	22.15	24.03	0.253	2	Pass
10MHz_High_QPSK_25@0	21.43	23.31	0.214	2	Pass
10MHz_High_QPSK_25@12	21.33	23.21	0.209	2	Pass
10MHz_High_QPSK_25@25	21.29	23.17	0.207	2	Pass
10MHz_High_QPSK_50@0	21.32	23.20	0.209	2	Pass
10MHz_High_16QAM_1@0	21	22.88	0.194	2	Pass
10MHz_High_16QAM_1@25	21.20	23.08	0.203	2	Pass
10MHz_High_16QAM_1@49	20.97	22.85	0.193	2	Pass
10MHz_High_16QAM_25@0	20.55	22.43	0.175	2	Pass
10MHz_High_16QAM_25@12	20.49	22.37	0.173	2	Pass
10MHz_High_16QAM_25@25	20.42	22.30	0.170	2	Pass
10MHz_High_16QAM_50@0	20.44	22.32	0.171	2	Pass
15MHz_Low_QPSK_1@0	22.28	24.16	0.261	2	Pass
15MHz_Low_QPSK_1@37	22.46	24.34	0.272	2	Pass
15MHz_Low_QPSK_1@74	22.19	24.07	0.255	2	Pass
15MHz_Low_QPSK_36@0	21.50	23.38	0.218	2	Pass
15MHz_Low_QPSK_36@20	21.45	23.33	0.215	2	Pass
15MHz_Low_QPSK_36@39	21.46	23.34	0.216	2	Pass
15MHz_Low_QPSK_75@0	21.47	23.35	0.216	2	Pass
15MHz_Low_16QAM_1@0	21.25	23.13	0.206	2	Pass
15MHz_Low_16QAM_1@37	21.42	23.30	0.214	2	Pass
15MHz_Low_16QAM_1@74	21.22	23.10	0.204	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_36@0	20.47	22.35	0.172	2	Pass
15MHz_Low_16QAM_36@20	20.46	22.34	0.171	2	Pass
15MHz_Low_16QAM_36@39	20.46	22.34	0.171	2	Pass
15MHz_Low_16QAM_75@0	20.46	22.34	0.171	2	Pass
15MHz_Middle_QPSK_1@0	22.46	24.34	0.272	2	Pass
15MHz_Middle_QPSK_1@37	22.62	24.50	0.282	2	Pass
15MHz_Middle_QPSK_1@74	22.45	24.33	0.271	2	Pass
15MHz_Middle_QPSK_36@0	21.44	23.32	0.215	2	Pass
15MHz_Middle_QPSK_36@20	21.40	23.28	0.213	2	Pass
15MHz_Middle_QPSK_36@39	21.39	23.27	0.212	2	Pass
15MHz_Middle_QPSK_75@0	21.40	23.28	0.213	2	Pass
15MHz_Middle_16QAM_1@0	21.62	23.50	0.224	2	Pass
15MHz_Middle_16QAM_1@37	21.81	23.69	0.234	2	Pass
15MHz_Middle_16QAM_1@74	21.60	23.48	0.223	2	Pass
15MHz_Middle_16QAM_36@0	20.46	22.34	0.171	2	Pass
15MHz_Middle_16QAM_36@20	20.42	22.30	0.170	2	Pass
15MHz_Middle_16QAM_36@39	20.41	22.29	0.169	2	Pass
15MHz_Middle_16QAM_75@0	20.42	22.30	0.170	2	Pass
15MHz_High_QPSK_1@0	22.29	24.17	0.261	2	Pass
15MHz_High_QPSK_1@37	22.47	24.35	0.272	2	Pass
15MHz_High_QPSK_1@74	22.25	24.13	0.259	2	Pass
15MHz_High_QPSK_36@0	21.39	23.27	0.212	2	Pass
15MHz_High_QPSK_36@20	21.36	23.24	0.211	2	Pass
15MHz_High_QPSK_36@39	21.30	23.18	0.208	2	Pass
15MHz_High_QPSK_75@0	21.34	23.22	0.210	2	Pass
15MHz_High_16QAM_1@0	21.29	23.17	0.207	2	Pass
15MHz_High_16QAM_1@37	21.38	23.26	0.212	2	Pass
15MHz_High_16QAM_1@74	21.17	23.05	0.202	2	Pass
15MHz_High_16QAM_36@0	20.37	22.25	0.168	2	Pass
15MHz_High_16QAM_36@20	20.32	22.20	0.166	2	Pass
15MHz_High_16QAM_36@39	20.28	22.16	0.164	2	Pass
15MHz_High_16QAM_75@0	20.33	22.21	0.166	2	Pass
20MHz_Low_QPSK_1@0	22.02	23.90	0.245	2	Pass
20MHz_Low_QPSK_1@49	22.29	24.17	0.261	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_1@99	22.02	23.90	0.245	2	Pass
20MHz_Low_QPSK_50@0	21.42	23.30	0.214	2	Pass
20MHz_Low_QPSK_50@24	21.40	23.28	0.213	2	Pass
20MHz_Low_QPSK_50@50	21.41	23.29	0.213	2	Pass
20MHz_Low_QPSK_100@0	21.43	23.31	0.214	2	Pass
20MHz_Low_16QAM_1@0	21.35	23.23	0.210	2	Pass
20MHz_Low_16QAM_1@49	21.68	23.56	0.227	2	Pass
20MHz_Low_16QAM_1@99	21.35	23.23	0.210	2	Pass
20MHz_Low_16QAM_50@0	20.47	22.35	0.172	2	Pass
20MHz_Low_16QAM_50@24	20.41	22.29	0.169	2	Pass
20MHz_Low_16QAM_50@50	20.42	22.30	0.170	2	Pass
20MHz_Low_16QAM_100@0	20.44	22.32	0.171	2	Pass
20MHz_Middle_QPSK_1@0	22.06	23.94	0.248	2	Pass
20MHz_Middle_QPSK_1@49	22.31	24.19	0.262	2	Pass
20MHz_Middle_QPSK_1@99	22.07	23.95	0.248	2	Pass
20MHz_Middle_QPSK_50@0	21.37	23.25	0.211	2	Pass
20MHz_Middle_QPSK_50@24	21.37	23.25	0.211	2	Pass
20MHz_Middle_QPSK_50@50	21.31	23.19	0.208	2	Pass
20MHz_Middle_QPSK_100@0	21.35	23.23	0.210	2	Pass
20MHz_Middle_16QAM_1@0	21.72	23.60	0.229	2	Pass
20MHz_Middle_16QAM_1@49	22.06	23.94	0.248	2	Pass
20MHz_Middle_16QAM_1@99	21.72	23.60	0.229	2	Pass
20MHz_Middle_16QAM_50@0	20.45	22.33	0.171	2	Pass
20MHz_Middle_16QAM_50@24	20.41	22.29	0.169	2	Pass
20MHz_Middle_16QAM_50@50	20.37	22.25	0.168	2	Pass
20MHz_Middle_16QAM_100@0	20.40	22.28	0.169	2	Pass
20MHz_High_QPSK_1@0	21.93	23.81	0.240	2	Pass
20MHz_High_QPSK_1@49	22.25	24.13	0.259	2	Pass
20MHz_High_QPSK_1@99	21.93	23.81	0.240	2	Pass
20MHz_High_QPSK_50@0	21.33	23.21	0.209	2	Pass
20MHz_High_QPSK_50@24	21.29	23.17	0.207	2	Pass
20MHz_High_QPSK_50@50	21.12	23.00	0.200	2	Pass
20MHz_High_QPSK_100@0	21.25	23.13	0.206	2	Pass
20MHz_High_16QAM_1@0	21.34	23.22	0.210	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_1@49	21.68	23.56	0.227	2	Pass
20MHz_High_16QAM_1@99	21.30	23.18	0.208	2	Pass
20MHz_High_16QAM_50@0	20.39	22.27	0.169	2	Pass
20MHz_High_16QAM_50@24	20.37	22.25	0.168	2	Pass
20MHz_High_16QAM_50@50	20.19	22.07	0.161	2	Pass
20MHz_High_16QAM_100@0	20.28	22.16	0.164	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = 1.88dBi;

2.Cable Loss = 0dB.

FCC Part 27

LTE Band 4 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.13	25.91	0.390	1	Pass
1.4MHz_Low_QPSK_1@3	22.26	26.04	0.402	1	Pass
1.4MHz_Low_QPSK_1@5	22.08	25.86	0.385	1	Pass
1.4MHz_Low_QPSK_3@0	22.24	26.02	0.400	1	Pass
1.4MHz_Low_QPSK_3@1	22.26	26.04	0.402	1	Pass
1.4MHz_Low_QPSK_3@3	22.25	26.03	0.401	1	Pass
1.4MHz_Low_QPSK_6@0	21.27	25.05	0.320	1	Pass
1.4MHz_Low_16QAM_1@0	20.95	24.73	0.297	1	Pass
1.4MHz_Low_16QAM_1@3	21.05	24.83	0.304	1	Pass
1.4MHz_Low_16QAM_1@5	20.99	24.77	0.300	1	Pass
1.4MHz_Low_16QAM_3@0	21.34	25.12	0.325	1	Pass
1.4MHz_Low_16QAM_3@1	21.33	25.11	0.324	1	Pass
1.4MHz_Low_16QAM_3@3	21.32	25.10	0.324	1	Pass
1.4MHz_Low_16QAM_6@0	20.44	24.22	0.264	1	Pass
1.4MHz_Middle_QPSK_1@0	22.35	26.13	0.410	1	Pass
1.4MHz_Middle_QPSK_1@3	22.43	26.21	0.418	1	Pass
1.4MHz_Middle_QPSK_1@5	22.33	26.11	0.408	1	Pass
1.4MHz_Middle_QPSK_3@0	22.25	26.03	0.401	1	Pass
1.4MHz_Middle_QPSK_3@1	22.32	26.10	0.407	1	Pass
1.4MHz_Middle_QPSK_3@3	22.25	26.03	0.401	1	Pass
1.4MHz_Middle_QPSK_6@0	21.23	25.01	0.317	1	Pass
1.4MHz_Middle_16QAM_1@0	21.48	25.26	0.336	1	Pass
1.4MHz_Middle_16QAM_1@3	21.65	25.43	0.349	1	Pass
1.4MHz_Middle_16QAM_1@5	21.49	25.27	0.337	1	Pass
1.4MHz_Middle_16QAM_3@0	21.44	25.22	0.333	1	Pass
1.4MHz_Middle_16QAM_3@1	21.49	25.27	0.337	1	Pass
1.4MHz_Middle_16QAM_3@3	21.50	25.28	0.337	1	Pass
1.4MHz_Middle_16QAM_6@0	20.15	23.93	0.247	1	Pass
1.4MHz_High_QPSK_1@0	22.03	25.81	0.381	1	Pass
1.4MHz_High_QPSK_1@3	22.18	25.96	0.394	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.02	25.80	0.380	1	Pass
1.4MHz_High_QPSK_3@0	22.15	25.93	0.392	1	Pass
1.4MHz_High_QPSK_3@1	22.18	25.96	0.394	1	Pass
1.4MHz_High_QPSK_3@3	22.17	25.95	0.394	1	Pass
1.4MHz_High_QPSK_6@0	21.17	24.95	0.313	1	Pass
1.4MHz_High_16QAM_1@0	20.86	24.64	0.291	1	Pass
1.4MHz_High_16QAM_1@3	21.03	24.81	0.303	1	Pass
1.4MHz_High_16QAM_1@5	20.91	24.69	0.294	1	Pass
1.4MHz_High_16QAM_3@0	21.26	25.04	0.319	1	Pass
1.4MHz_High_16QAM_3@1	21.33	25.11	0.324	1	Pass
1.4MHz_High_16QAM_3@3	21.26	25.04	0.319	1	Pass
1.4MHz_High_16QAM_6@0	20.39	24.17	0.261	1	Pass
3MHz_Low_QPSK_1@0	22.13	25.91	0.390	1	Pass
3MHz_Low_QPSK_1@8	22.15	25.93	0.392	1	Pass
3MHz_Low_QPSK_1@14	22.12	25.90	0.389	1	Pass
3MHz_Low_QPSK_8@0	21.23	25.01	0.317	1	Pass
3MHz_Low_QPSK_8@4	21.29	25.07	0.321	1	Pass
3MHz_Low_QPSK_8@7	21.21	24.99	0.316	1	Pass
3MHz_Low_QPSK_15@0	21.17	24.95	0.313	1	Pass
3MHz_Low_16QAM_1@0	21.02	24.80	0.302	1	Pass
3MHz_Low_16QAM_1@8	20.94	24.72	0.296	1	Pass
3MHz_Low_16QAM_1@14	20.93	24.71	0.296	1	Pass
3MHz_Low_16QAM_8@0	20.22	24.00	0.251	1	Pass
3MHz_Low_16QAM_8@4	20.29	24.07	0.255	1	Pass
3MHz_Low_16QAM_8@7	20.20	23.98	0.250	1	Pass
3MHz_Low_16QAM_15@0	20.20	23.98	0.250	1	Pass
3MHz_Middle_QPSK_1@0	22.20	25.98	0.396	1	Pass
3MHz_Middle_QPSK_1@8	22.17	25.95	0.394	1	Pass
3MHz_Middle_QPSK_1@14	22.22	26.00	0.398	1	Pass
3MHz_Middle_QPSK_8@0	21.23	25.01	0.317	1	Pass
3MHz_Middle_QPSK_8@4	21.29	25.07	0.321	1	Pass
3MHz_Middle_QPSK_8@7	21.26	25.04	0.319	1	Pass
3MHz_Middle_QPSK_15@0	21.21	24.99	0.316	1	Pass
3MHz_Middle_16QAM_1@0	21.11	24.89	0.308	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.09	24.87	0.307	1	Pass
3MHz_Middle_16QAM_1@14	21.08	24.86	0.306	1	Pass
3MHz_Middle_16QAM_8@0	20.27	24.05	0.254	1	Pass
3MHz_Middle_16QAM_8@4	20.34	24.12	0.258	1	Pass
3MHz_Middle_16QAM_8@7	20.26	24.04	0.254	1	Pass
3MHz_Middle_16QAM_15@0	20.29	24.07	0.255	1	Pass
3MHz_High_QPSK_1@0	22.38	26.16	0.413	1	Pass
3MHz_High_QPSK_1@8	22.37	26.15	0.412	1	Pass
3MHz_High_QPSK_1@14	22.38	26.16	0.413	1	Pass
3MHz_High_QPSK_8@0	21.26	25.04	0.319	1	Pass
3MHz_High_QPSK_8@4	21.28	25.06	0.321	1	Pass
3MHz_High_QPSK_8@7	21.17	24.95	0.313	1	Pass
3MHz_High_QPSK_15@0	21.24	25.02	0.318	1	Pass
3MHz_High_16QAM_1@0	21.55	25.33	0.341	1	Pass
3MHz_High_16QAM_1@8	21.57	25.35	0.343	1	Pass
3MHz_High_16QAM_1@14	21.57	25.35	0.343	1	Pass
3MHz_High_16QAM_8@0	20.41	24.19	0.262	1	Pass
3MHz_High_16QAM_8@4	20.39	24.17	0.261	1	Pass
3MHz_High_16QAM_8@7	20.31	24.09	0.256	1	Pass
3MHz_High_16QAM_15@0	20.28	24.06	0.255	1	Pass
5MHz_Low_QPSK_1@0	22.17	25.95	0.394	1	Pass
5MHz_Low_QPSK_1@12	22.37	26.15	0.412	1	Pass
5MHz_Low_QPSK_1@24	22.24	26.02	0.400	1	Pass
5MHz_Low_QPSK_12@0	21.23	25.01	0.317	1	Pass
5MHz_Low_QPSK_12@7	21.27	25.05	0.320	1	Pass
5MHz_Low_QPSK_12@13	21.23	25.01	0.317	1	Pass
5MHz_Low_QPSK_25@0	21.23	25.01	0.317	1	Pass
5MHz_Low_16QAM_1@0	21.21	24.99	0.316	1	Pass
5MHz_Low_16QAM_1@12	21.44	25.22	0.333	1	Pass
5MHz_Low_16QAM_1@24	21.21	24.99	0.316	1	Pass
5MHz_Low_16QAM_12@0	20.28	24.06	0.255	1	Pass
5MHz_Low_16QAM_12@7	20.34	24.12	0.258	1	Pass
5MHz_Low_16QAM_12@13	20.31	24.09	0.256	1	Pass
5MHz_Low_16QAM_25@0	20.27	24.05	0.254	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.13	25.91	0.390	1	Pass
5MHz_Middle_QPSK_1@12	22.31	26.09	0.406	1	Pass
5MHz_Middle_QPSK_1@24	22.12	25.90	0.389	1	Pass
5MHz_Middle_QPSK_12@0	21.16	24.94	0.312	1	Pass
5MHz_Middle_QPSK_12@7	21.26	25.04	0.319	1	Pass
5MHz_Middle_QPSK_12@13	21.23	25.01	0.317	1	Pass
5MHz_Middle_QPSK_25@0	21.17	24.95	0.313	1	Pass
5MHz_Middle_16QAM_1@0	21.76	25.54	0.358	1	Pass
5MHz_Middle_16QAM_1@12	21.91	25.69	0.371	1	Pass
5MHz_Middle_16QAM_1@24	21.69	25.47	0.352	1	Pass
5MHz_Middle_16QAM_12@0	20.29	24.07	0.255	1	Pass
5MHz_Middle_16QAM_12@7	20.37	24.15	0.260	1	Pass
5MHz_Middle_16QAM_12@13	20.33	24.11	0.258	1	Pass
5MHz_Middle_16QAM_25@0	20.31	24.09	0.256	1	Pass
5MHz_High_QPSK_1@0	22.11	25.89	0.388	1	Pass
5MHz_High_QPSK_1@12	22.32	26.10	0.407	1	Pass
5MHz_High_QPSK_1@24	22.12	25.90	0.389	1	Pass
5MHz_High_QPSK_12@0	21.25	25.03	0.318	1	Pass
5MHz_High_QPSK_12@7	21.29	25.07	0.321	1	Pass
5MHz_High_QPSK_12@13	21.24	25.02	0.318	1	Pass
5MHz_High_QPSK_25@0	21.22	25.00	0.316	1	Pass
5MHz_High_16QAM_1@0	21.15	24.93	0.311	1	Pass
5MHz_High_16QAM_1@12	21.36	25.14	0.327	1	Pass
5MHz_High_16QAM_1@24	21.14	24.92	0.310	1	Pass
5MHz_High_16QAM_12@0	20.37	24.15	0.260	1	Pass
5MHz_High_16QAM_12@7	20.39	24.17	0.261	1	Pass
5MHz_High_16QAM_12@13	20.29	24.07	0.255	1	Pass
5MHz_High_16QAM_25@0	20.26	24.04	0.254	1	Pass
10MHz_Low_QPSK_1@0	22.18	25.96	0.394	1	Pass
10MHz_Low_QPSK_1@25	22.36	26.14	0.411	1	Pass
10MHz_Low_QPSK_1@49	22.23	26.01	0.399	1	Pass
10MHz_Low_QPSK_25@0	21.23	25.01	0.317	1	Pass
10MHz_Low_QPSK_25@12	21.26	25.04	0.319	1	Pass
10MHz_Low_QPSK_25@25	21.37	25.15	0.327	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.28	25.06	0.321	1	Pass
10MHz_Low_16QAM_1@0	21.11	24.89	0.308	1	Pass
10MHz_Low_16QAM_1@25	21.37	25.15	0.327	1	Pass
10MHz_Low_16QAM_1@49	21.14	24.92	0.310	1	Pass
10MHz_Low_16QAM_25@0	20.37	24.15	0.260	1	Pass
10MHz_Low_16QAM_25@12	20.39	24.17	0.261	1	Pass
10MHz_Low_16QAM_25@25	20.48	24.26	0.267	1	Pass
10MHz_Low_16QAM_50@0	20.32	24.10	0.257	1	Pass
10MHz_Middle_QPSK_1@0	22.41	26.19	0.416	1	Pass
10MHz_Middle_QPSK_1@25	22.51	26.29	0.426	1	Pass
10MHz_Middle_QPSK_1@49	22.35	26.13	0.410	1	Pass
10MHz_Middle_QPSK_25@0	21.19	24.97	0.314	1	Pass
10MHz_Middle_QPSK_25@12	21.27	25.05	0.320	1	Pass
10MHz_Middle_QPSK_25@25	21.21	24.99	0.316	1	Pass
10MHz_Middle_QPSK_50@0	21.17	24.95	0.313	1	Pass
10MHz_Middle_16QAM_1@0	21.54	25.32	0.340	1	Pass
10MHz_Middle_16QAM_1@25	21.66	25.44	0.350	1	Pass
10MHz_Middle_16QAM_1@49	21.52	25.30	0.339	1	Pass
10MHz_Middle_16QAM_25@0	20.26	24.04	0.254	1	Pass
10MHz_Middle_16QAM_25@12	20.32	24.10	0.257	1	Pass
10MHz_Middle_16QAM_25@25	20.30	24.08	0.256	1	Pass
10MHz_Middle_16QAM_50@0	20.22	24.00	0.251	1	Pass
10MHz_High_QPSK_1@0	22.09	25.87	0.386	1	Pass
10MHz_High_QPSK_1@25	22.21	25.99	0.397	1	Pass
10MHz_High_QPSK_1@49	22.08	25.86	0.385	1	Pass
10MHz_High_QPSK_25@0	21.25	25.03	0.318	1	Pass
10MHz_High_QPSK_25@12	21.28	25.06	0.321	1	Pass
10MHz_High_QPSK_25@25	21.17	24.95	0.313	1	Pass
10MHz_High_QPSK_50@0	21.21	24.99	0.316	1	Pass
10MHz_High_16QAM_1@0	20.90	24.68	0.294	1	Pass
10MHz_High_16QAM_1@25	21.09	24.87	0.307	1	Pass
10MHz_High_16QAM_1@49	20.96	24.74	0.298	1	Pass
10MHz_High_16QAM_25@0	20.35	24.13	0.259	1	Pass
10MHz_High_16QAM_25@12	20.41	24.19	0.262	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.29	24.07	0.255	1	Pass
10MHz_High_16QAM_50@0	20.28	24.06	0.255	1	Pass
15MHz_Low_QPSK_1@0	22.12	25.90	0.389	1	Pass
15MHz_Low_QPSK_1@37	22.38	26.16	0.413	1	Pass
15MHz_Low_QPSK_1@74	22.09	25.87	0.386	1	Pass
15MHz_Low_QPSK_36@0	21.31	25.09	0.323	1	Pass
15MHz_Low_QPSK_36@20	21.34	25.12	0.325	1	Pass
15MHz_Low_QPSK_36@39	21.34	25.12	0.325	1	Pass
15MHz_Low_QPSK_75@0	21.29	25.07	0.321	1	Pass
15MHz_Low_16QAM_1@0	21.08	24.86	0.306	1	Pass
15MHz_Low_16QAM_1@37	21.33	25.11	0.324	1	Pass
15MHz_Low_16QAM_1@74	21.08	24.86	0.306	1	Pass
15MHz_Low_16QAM_36@0	20.31	24.09	0.256	1	Pass
15MHz_Low_16QAM_36@20	20.37	24.15	0.260	1	Pass
15MHz_Low_16QAM_36@39	20.33	24.11	0.258	1	Pass
15MHz_Low_16QAM_75@0	20.29	24.07	0.255	1	Pass
15MHz_Middle_QPSK_1@0	22.35	26.13	0.410	1	Pass
15MHz_Middle_QPSK_1@37	22.58	26.36	0.433	1	Pass
15MHz_Middle_QPSK_1@74	22.29	26.07	0.405	1	Pass
15MHz_Middle_QPSK_36@0	21.32	25.10	0.324	1	Pass
15MHz_Middle_QPSK_36@20	21.33	25.11	0.324	1	Pass
15MHz_Middle_QPSK_36@39	21.29	25.07	0.321	1	Pass
15MHz_Middle_QPSK_75@0	21.33	25.11	0.324	1	Pass
15MHz_Middle_16QAM_1@0	21.53	25.31	0.340	1	Pass
15MHz_Middle_16QAM_1@37	21.70	25.48	0.353	1	Pass
15MHz_Middle_16QAM_1@74	21.42	25.20	0.331	1	Pass
15MHz_Middle_16QAM_36@0	20.32	24.10	0.257	1	Pass
15MHz_Middle_16QAM_36@20	20.32	24.10	0.257	1	Pass
15MHz_Middle_16QAM_36@39	20.26	24.04	0.254	1	Pass
15MHz_Middle_16QAM_75@0	20.31	24.09	0.256	1	Pass
15MHz_High_QPSK_1@0	22.23	26.01	0.399	1	Pass
15MHz_High_QPSK_1@37	22.45	26.23	0.420	1	Pass
15MHz_High_QPSK_1@74	22.18	25.96	0.394	1	Pass
15MHz_High_QPSK_36@0	21.33	25.11	0.324	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.33	25.11	0.324	1	Pass
15MHz_High_QPSK_36@39	21.24	25.02	0.318	1	Pass
15MHz_High_QPSK_75@0	21.32	25.10	0.324	1	Pass
15MHz_High_16QAM_1@0	21.03	24.81	0.303	1	Pass
15MHz_High_16QAM_1@37	21.30	25.08	0.322	1	Pass
15MHz_High_16QAM_1@74	21.09	24.87	0.307	1	Pass
15MHz_High_16QAM_36@0	20.27	24.05	0.254	1	Pass
15MHz_High_16QAM_36@20	20.26	24.04	0.254	1	Pass
15MHz_High_16QAM_36@39	20.24	24.02	0.252	1	Pass
15MHz_High_16QAM_75@0	20.25	24.03	0.253	1	Pass
20MHz_Low_QPSK_1@0	21.94	25.72	0.373	1	Pass
20MHz_Low_QPSK_1@49	22.32	26.10	0.407	1	Pass
20MHz_Low_QPSK_1@99	21.97	25.75	0.376	1	Pass
20MHz_Low_QPSK_50@0	21.24	25.02	0.318	1	Pass
20MHz_Low_QPSK_50@24	21.30	25.08	0.322	1	Pass
20MHz_Low_QPSK_50@50	21.27	25.05	0.320	1	Pass
20MHz_Low_QPSK_100@0	21.25	25.03	0.318	1	Pass
20MHz_Low_16QAM_1@0	21.60	25.38	0.345	1	Pass
20MHz_Low_16QAM_1@49	21.95	25.73	0.374	1	Pass
20MHz_Low_16QAM_1@99	21.64	25.42	0.348	1	Pass
20MHz_Low_16QAM_50@0	20.28	24.06	0.255	1	Pass
20MHz_Low_16QAM_50@24	20.35	24.13	0.259	1	Pass
20MHz_Low_16QAM_50@50	20.31	24.09	0.256	1	Pass
20MHz_Low_16QAM_100@0	20.31	24.09	0.256	1	Pass
20MHz_Middle_QPSK_1@0	21.85	25.63	0.366	1	Pass
20MHz_Middle_QPSK_1@49	22.23	26.01	0.399	1	Pass
20MHz_Middle_QPSK_1@99	21.85	25.63	0.366	1	Pass
20MHz_Middle_QPSK_50@0	21.23	25.01	0.317	1	Pass
20MHz_Middle_QPSK_50@24	21.26	25.04	0.319	1	Pass
20MHz_Middle_QPSK_50@50	21.22	25.00	0.316	1	Pass
20MHz_Middle_QPSK_100@0	21.23	25.01	0.317	1	Pass
20MHz_Middle_16QAM_1@0	21.26	25.04	0.319	1	Pass
20MHz_Middle_16QAM_1@49	21.54	25.32	0.340	1	Pass
20MHz_Middle_16QAM_1@99	21.17	24.95	0.313	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.29	24.07	0.255	1	Pass
20MHz_Middle_16QAM_50@24	20.31	24.09	0.256	1	Pass
20MHz_Middle_16QAM_50@50	20.28	24.06	0.255	1	Pass
20MHz_Middle_16QAM_100@0	20.26	24.04	0.254	1	Pass
20MHz_High_QPSK_1@0	21.83	25.61	0.364	1	Pass
20MHz_High_QPSK_1@49	22.17	25.95	0.394	1	Pass
20MHz_High_QPSK_1@99	21.83	25.61	0.364	1	Pass
20MHz_High_QPSK_50@0	21.20	24.98	0.315	1	Pass
20MHz_High_QPSK_50@24	21.26	25.04	0.319	1	Pass
20MHz_High_QPSK_50@50	21.14	24.92	0.310	1	Pass
20MHz_High_QPSK_100@0	21.22	25.00	0.316	1	Pass
20MHz_High_16QAM_1@0	21.15	24.93	0.311	1	Pass
20MHz_High_16QAM_1@49	21.47	25.25	0.335	1	Pass
20MHz_High_16QAM_1@99	21.21	24.99	0.316	1	Pass
20MHz_High_16QAM_50@0	20.18	23.96	0.249	1	Pass
20MHz_High_16QAM_50@24	20.23	24.01	0.252	1	Pass
20MHz_High_16QAM_50@50	20.15	23.93	0.247	1	Pass
20MHz_High_16QAM_100@0	20.24	24.02	0.252	1	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = 3.78dBi;

2.Cable Loss = 0dB.

LTE Band 7 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	18.41	21.13	0.130	2	Pass
5MHz_Low_QPSK_1@12	18.63	21.35	0.136	2	Pass
5MHz_Low_QPSK_1@24	18.39	21.11	0.129	2	Pass
5MHz_Low_QPSK_12@0	17.46	20.18	0.104	2	Pass
5MHz_Low_QPSK_12@7	17.55	20.27	0.106	2	Pass
5MHz_Low_QPSK_12@13	17.47	20.19	0.104	2	Pass
5MHz_Low_QPSK_25@0	17.48	20.20	0.105	2	Pass
5MHz_Low_16QAM_1@0	17.45	20.17	0.104	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	17.65	20.37	0.109	2	Pass
5MHz_Low_16QAM_1@24	17.43	20.15	0.104	2	Pass
5MHz_Low_16QAM_12@0	16.51	19.23	0.084	2	Pass
5MHz_Low_16QAM_12@7	16.57	19.29	0.085	2	Pass
5MHz_Low_16QAM_12@13	16.52	19.24	0.084	2	Pass
5MHz_Low_16QAM_25@0	16.52	19.24	0.084	2	Pass
5MHz_Middle_QPSK_1@0	18.32	21.04	0.127	2	Pass
5MHz_Middle_QPSK_1@12	18.54	21.26	0.134	2	Pass
5MHz_Middle_QPSK_1@24	18.30	21.02	0.126	2	Pass
5MHz_Middle_QPSK_12@0	17.46	20.18	0.104	2	Pass
5MHz_Middle_QPSK_12@7	17.50	20.22	0.105	2	Pass
5MHz_Middle_QPSK_12@13	17.45	20.17	0.104	2	Pass
5MHz_Middle_QPSK_25@0	17.47	20.19	0.104	2	Pass
5MHz_Middle_16QAM_1@0	17.97	20.69	0.117	2	Pass
5MHz_Middle_16QAM_1@12	18.18	20.90	0.123	2	Pass
5MHz_Middle_16QAM_1@24	17.96	20.68	0.117	2	Pass
5MHz_Middle_16QAM_12@0	16.53	19.25	0.084	2	Pass
5MHz_Middle_16QAM_12@7	16.60	19.32	0.086	2	Pass
5MHz_Middle_16QAM_12@13	16.52	19.24	0.084	2	Pass
5MHz_Middle_16QAM_25@0	16.59	19.31	0.085	2	Pass
5MHz_High_QPSK_1@0	18.36	21.08	0.128	2	Pass
5MHz_High_QPSK_1@12	18.64	21.36	0.137	2	Pass
5MHz_High_QPSK_1@24	18.42	21.14	0.130	2	Pass
5MHz_High_QPSK_12@0	17.55	20.27	0.106	2	Pass
5MHz_High_QPSK_12@7	17.58	20.30	0.107	2	Pass
5MHz_High_QPSK_12@13	17.50	20.22	0.105	2	Pass
5MHz_High_QPSK_25@0	17.52	20.24	0.106	2	Pass
5MHz_High_16QAM_1@0	17.46	20.18	0.104	2	Pass
5MHz_High_16QAM_1@12	17.66	20.38	0.109	2	Pass
5MHz_High_16QAM_1@24	17.49	20.21	0.105	2	Pass
5MHz_High_16QAM_12@0	16.65	19.37	0.086	2	Pass
5MHz_High_16QAM_12@7	16.64	19.36	0.086	2	Pass
5MHz_High_16QAM_12@13	16.57	19.29	0.085	2	Pass
5MHz_High_16QAM_25@0	16.53	19.25	0.084	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	18.34	21.06	0.128	2	Pass
10MHz_Low_QPSK_1@25	18.43	21.15	0.130	2	Pass
10MHz_Low_QPSK_1@49	18.30	21.02	0.126	2	Pass
10MHz_Low_QPSK_25@0	17.54	20.26	0.106	2	Pass
10MHz_Low_QPSK_25@12	17.50	20.22	0.105	2	Pass
10MHz_Low_QPSK_25@25	17.51	20.23	0.105	2	Pass
10MHz_Low_QPSK_50@0	17.53	20.25	0.106	2	Pass
10MHz_Low_16QAM_1@0	17.27	19.99	0.100	2	Pass
10MHz_Low_16QAM_1@25	17.35	20.07	0.102	2	Pass
10MHz_Low_16QAM_1@49	17.25	19.97	0.099	2	Pass
10MHz_Low_16QAM_25@0	16.63	19.35	0.086	2	Pass
10MHz_Low_16QAM_25@12	16.65	19.37	0.086	2	Pass
10MHz_Low_16QAM_25@25	16.62	19.34	0.086	2	Pass
10MHz_Low_16QAM_50@0	16.57	19.29	0.085	2	Pass
10MHz_Middle_QPSK_1@0	18.42	21.14	0.130	2	Pass
10MHz_Middle_QPSK_1@25	18.59	21.31	0.135	2	Pass
10MHz_Middle_QPSK_1@49	18.43	21.15	0.130	2	Pass
10MHz_Middle_QPSK_25@0	17.52	20.24	0.106	2	Pass
10MHz_Middle_QPSK_25@12	17.54	20.26	0.106	2	Pass
10MHz_Middle_QPSK_25@25	17.51	20.23	0.105	2	Pass
10MHz_Middle_QPSK_50@0	17.52	20.24	0.106	2	Pass
10MHz_Middle_16QAM_1@0	17.40	20.12	0.103	2	Pass
10MHz_Middle_16QAM_1@25	17.54	20.26	0.106	2	Pass
10MHz_Middle_16QAM_1@49	17.41	20.13	0.103	2	Pass
10MHz_Middle_16QAM_25@0	16.63	19.35	0.086	2	Pass
10MHz_Middle_16QAM_25@12	16.62	19.34	0.086	2	Pass
10MHz_Middle_16QAM_25@25	16.61	19.33	0.086	2	Pass
10MHz_Middle_16QAM_50@0	16.53	19.25	0.084	2	Pass
10MHz_High_QPSK_1@0	18.68	21.40	0.138	2	Pass
10MHz_High_QPSK_1@25	18.83	21.55	0.143	2	Pass
10MHz_High_QPSK_1@49	18.69	21.41	0.138	2	Pass
10MHz_High_QPSK_25@0	17.58	20.30	0.107	2	Pass
10MHz_High_QPSK_25@12	17.54	20.26	0.106	2	Pass
10MHz_High_QPSK_25@25	17.53	20.25	0.106	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	17.55	20.27	0.106	2	Pass
10MHz_High_16QAM_1@0	17.86	20.58	0.114	2	Pass
10MHz_High_16QAM_1@25	18.01	20.73	0.118	2	Pass
10MHz_High_16QAM_1@49	17.90	20.62	0.115	2	Pass
10MHz_High_16QAM_25@0	16.63	19.35	0.086	2	Pass
10MHz_High_16QAM_25@12	16.60	19.32	0.086	2	Pass
10MHz_High_16QAM_25@25	16.61	19.33	0.086	2	Pass
10MHz_High_16QAM_50@0	16.57	19.29	0.085	2	Pass
15MHz_Low_QPSK_1@0	18.49	21.21	0.132	2	Pass
15MHz_Low_QPSK_1@37	18.68	21.40	0.138	2	Pass
15MHz_Low_QPSK_1@74	18.46	21.18	0.131	2	Pass
15MHz_Low_QPSK_36@0	17.52	20.24	0.106	2	Pass
15MHz_Low_QPSK_36@20	17.52	20.24	0.106	2	Pass
15MHz_Low_QPSK_36@39	17.53	20.25	0.106	2	Pass
15MHz_Low_QPSK_75@0	17.52	20.24	0.106	2	Pass
15MHz_Low_16QAM_1@0	17.56	20.28	0.107	2	Pass
15MHz_Low_16QAM_1@37	17.74	20.46	0.111	2	Pass
15MHz_Low_16QAM_1@74	17.50	20.22	0.105	2	Pass
15MHz_Low_16QAM_36@0	16.48	19.20	0.083	2	Pass
15MHz_Low_16QAM_36@20	16.50	19.22	0.084	2	Pass
15MHz_Low_16QAM_36@39	16.50	19.22	0.084	2	Pass
15MHz_Low_16QAM_75@0	16.50	19.22	0.084	2	Pass
15MHz_Middle_QPSK_1@0	18.37	21.09	0.129	2	Pass
15MHz_Middle_QPSK_1@37	18.55	21.27	0.134	2	Pass
15MHz_Middle_QPSK_1@74	18.31	21.03	0.127	2	Pass
15MHz_Middle_QPSK_36@0	17.54	20.26	0.106	2	Pass
15MHz_Middle_QPSK_36@20	17.57	20.29	0.107	2	Pass
15MHz_Middle_QPSK_36@39	17.50	20.22	0.105	2	Pass
15MHz_Middle_QPSK_75@0	17.51	20.23	0.105	2	Pass
15MHz_Middle_16QAM_1@0	17.37	20.09	0.102	2	Pass
15MHz_Middle_16QAM_1@37	17.58	20.30	0.107	2	Pass
15MHz_Middle_16QAM_1@74	17.33	20.05	0.101	2	Pass
15MHz_Middle_16QAM_36@0	16.52	19.24	0.084	2	Pass
15MHz_Middle_16QAM_36@20	16.57	19.29	0.085	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	16.53	19.25	0.084	2	Pass
15MHz_Middle_16QAM_75@0	16.51	19.23	0.084	2	Pass
15MHz_High_QPSK_1@0	18.57	21.29	0.135	2	Pass
15MHz_High_QPSK_1@37	18.80	21.52	0.142	2	Pass
15MHz_High_QPSK_1@74	18.61	21.33	0.136	2	Pass
15MHz_High_QPSK_36@0	17.55	20.27	0.106	2	Pass
15MHz_High_QPSK_36@20	17.52	20.24	0.106	2	Pass
15MHz_High_QPSK_36@39	17.50	20.22	0.105	2	Pass
15MHz_High_QPSK_75@0	17.53	20.25	0.106	2	Pass
15MHz_High_16QAM_1@0	17.73	20.45	0.111	2	Pass
15MHz_High_16QAM_1@37	18	20.72	0.118	2	Pass
15MHz_High_16QAM_1@74	17.79	20.51	0.112	2	Pass
15MHz_High_16QAM_36@0	16.58	19.30	0.085	2	Pass
15MHz_High_16QAM_36@20	16.57	19.29	0.085	2	Pass
15MHz_High_16QAM_36@39	16.53	19.25	0.084	2	Pass
15MHz_High_16QAM_75@0	16.48	19.20	0.083	2	Pass
20MHz_Low_QPSK_1@0	18.09	20.81	0.121	2	Pass
20MHz_Low_QPSK_1@49	18.37	21.09	0.129	2	Pass
20MHz_Low_QPSK_1@99	18.12	20.84	0.121	2	Pass
20MHz_Low_QPSK_50@0	17.51	20.23	0.105	2	Pass
20MHz_Low_QPSK_50@24	17.47	20.19	0.104	2	Pass
20MHz_Low_QPSK_50@50	17.48	20.20	0.105	2	Pass
20MHz_Low_QPSK_100@0	17.51	20.23	0.105	2	Pass
20MHz_Low_16QAM_1@0	17.51	20.23	0.105	2	Pass
20MHz_Low_16QAM_1@49	17.84	20.56	0.114	2	Pass
20MHz_Low_16QAM_1@99	17.53	20.25	0.106	2	Pass
20MHz_Low_16QAM_50@0	16.50	19.22	0.084	2	Pass
20MHz_Low_16QAM_50@24	16.46	19.18	0.083	2	Pass
20MHz_Low_16QAM_50@50	16.52	19.24	0.084	2	Pass
20MHz_Low_16QAM_100@0	16.54	19.26	0.084	2	Pass
20MHz_Middle_QPSK_1@0	18.19	20.91	0.123	2	Pass
20MHz_Middle_QPSK_1@49	18.52	21.24	0.133	2	Pass
20MHz_Middle_QPSK_1@99	18.25	20.97	0.125	2	Pass
20MHz_Middle_QPSK_50@0	17.52	20.24	0.106	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	17.49	20.21	0.105	2	Pass
20MHz_Middle_QPSK_50@50	17.44	20.16	0.104	2	Pass
20MHz_Middle_QPSK_100@0	17.53	20.25	0.106	2	Pass
20MHz_Middle_16QAM_1@0	17.88	20.60	0.115	2	Pass
20MHz_Middle_16QAM_1@49	18.23	20.95	0.124	2	Pass
20MHz_Middle_16QAM_1@99	17.91	20.63	0.116	2	Pass
20MHz_Middle_16QAM_50@0	16.58	19.30	0.085	2	Pass
20MHz_Middle_16QAM_50@24	16.56	19.28	0.085	2	Pass
20MHz_Middle_16QAM_50@50	16.48	19.20	0.083	2	Pass
20MHz_Middle_16QAM_100@0	16.53	19.25	0.084	2	Pass
20MHz_High_QPSK_1@0	18.14	20.86	0.122	2	Pass
20MHz_High_QPSK_1@49	18.53	21.25	0.133	2	Pass
20MHz_High_QPSK_1@99	18.23	20.95	0.124	2	Pass
20MHz_High_QPSK_50@0	17.55	20.27	0.106	2	Pass
20MHz_High_QPSK_50@24	17.51	20.23	0.105	2	Pass
20MHz_High_QPSK_50@50	17.41	20.13	0.103	2	Pass
20MHz_High_QPSK_100@0	17.51	20.23	0.105	2	Pass
20MHz_High_16QAM_1@0	17.57	20.29	0.107	2	Pass
20MHz_High_16QAM_1@49	17.96	20.68	0.117	2	Pass
20MHz_High_16QAM_1@99	17.69	20.41	0.110	2	Pass
20MHz_High_16QAM_50@0	16.57	19.29	0.085	2	Pass
20MHz_High_16QAM_50@24	16.59	19.31	0.085	2	Pass
20MHz_High_16QAM_50@50	16.45	19.17	0.083	2	Pass
20MHz_High_16QAM_100@0	16.52	19.24	0.084	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = 2.72dBi;

2.Cable Loss = 0dB.

LTE Band 12 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.01	22.29	0.169	3	Pass
1.4MHz_Low_QPSK_1@3	23.18	22.46	0.176	3	Pass
1.4MHz_Low_QPSK_1@5	23.01	22.29	0.169	3	Pass
1.4MHz_Low_QPSK_3@0	23	22.28	0.169	3	Pass
1.4MHz_Low_QPSK_3@1	23.02	22.30	0.170	3	Pass
1.4MHz_Low_QPSK_3@3	23.01	22.29	0.169	3	Pass
1.4MHz_Low_QPSK_6@0	21.94	21.22	0.132	3	Pass
1.4MHz_Low_16QAM_1@0	22.28	21.56	0.143	3	Pass
1.4MHz_Low_16QAM_1@3	22.46	21.74	0.149	3	Pass
1.4MHz_Low_16QAM_1@5	22.29	21.57	0.144	3	Pass
1.4MHz_Low_16QAM_3@0	22.27	21.55	0.143	3	Pass
1.4MHz_Low_16QAM_3@1	22.29	21.57	0.144	3	Pass
1.4MHz_Low_16QAM_3@3	22.34	21.62	0.145	3	Pass
1.4MHz_Low_16QAM_6@0	20.88	20.16	0.104	3	Pass
1.4MHz_Middle_QPSK_1@0	22.70	21.98	0.158	3	Pass
1.4MHz_Middle_QPSK_1@3	22.87	22.15	0.164	3	Pass
1.4MHz_Middle_QPSK_1@5	22.74	22.02	0.159	3	Pass
1.4MHz_Middle_QPSK_3@0	22.91	22.19	0.166	3	Pass
1.4MHz_Middle_QPSK_3@1	22.97	22.25	0.168	3	Pass
1.4MHz_Middle_QPSK_3@3	22.95	22.23	0.167	3	Pass
1.4MHz_Middle_QPSK_6@0	21.98	21.26	0.134	3	Pass
1.4MHz_Middle_16QAM_1@0	21.65	20.93	0.124	3	Pass
1.4MHz_Middle_16QAM_1@3	21.84	21.12	0.129	3	Pass
1.4MHz_Middle_16QAM_1@5	21.69	20.97	0.125	3	Pass
1.4MHz_Middle_16QAM_3@0	22.06	21.34	0.136	3	Pass
1.4MHz_Middle_16QAM_3@1	22.15	21.43	0.139	3	Pass
1.4MHz_Middle_16QAM_3@3	22.08	21.36	0.137	3	Pass
1.4MHz_Middle_16QAM_6@0	21.16	20.44	0.111	3	Pass
1.4MHz_High_QPSK_1@0	22.82	22.10	0.162	3	Pass
1.4MHz_High_QPSK_1@3	22.98	22.26	0.168	3	Pass
1.4MHz_High_QPSK_1@5	22.80	22.08	0.161	3	Pass
1.4MHz_High_QPSK_3@0	22.98	22.26	0.168	3	Pass
1.4MHz_High_QPSK_3@1	23.01	22.29	0.169	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.97	22.25	0.168	3	Pass
1.4MHz_High_QPSK_6@0	22.05	21.33	0.136	3	Pass
1.4MHz_High_16QAM_1@0	21.70	20.98	0.125	3	Pass
1.4MHz_High_16QAM_1@3	21.88	21.16	0.131	3	Pass
1.4MHz_High_16QAM_1@5	21.77	21.05	0.127	3	Pass
1.4MHz_High_16QAM_3@0	22.10	21.38	0.137	3	Pass
1.4MHz_High_16QAM_3@1	22.15	21.43	0.139	3	Pass
1.4MHz_High_16QAM_3@3	22.12	21.40	0.138	3	Pass
1.4MHz_High_16QAM_6@0	21.18	20.46	0.111	3	Pass
3MHz_Low_QPSK_1@0	22.71	21.99	0.158	3	Pass
3MHz_Low_QPSK_1@8	22.74	22.02	0.159	3	Pass
3MHz_Low_QPSK_1@14	22.70	21.98	0.158	3	Pass
3MHz_Low_QPSK_8@0	21.85	21.13	0.130	3	Pass
3MHz_Low_QPSK_8@4	21.92	21.20	0.132	3	Pass
3MHz_Low_QPSK_8@7	21.89	21.17	0.131	3	Pass
3MHz_Low_QPSK_15@0	21.92	21.20	0.132	3	Pass
3MHz_Low_16QAM_1@0	21.70	20.98	0.125	3	Pass
3MHz_Low_16QAM_1@8	21.67	20.95	0.124	3	Pass
3MHz_Low_16QAM_1@14	21.59	20.87	0.122	3	Pass
3MHz_Low_16QAM_8@0	20.88	20.16	0.104	3	Pass
3MHz_Low_16QAM_8@4	20.94	20.22	0.105	3	Pass
3MHz_Low_16QAM_8@7	20.91	20.19	0.104	3	Pass
3MHz_Low_16QAM_15@0	20.92	20.20	0.105	3	Pass
3MHz_Middle_QPSK_1@0	22.83	22.11	0.163	3	Pass
3MHz_Middle_QPSK_1@8	22.80	22.08	0.161	3	Pass
3MHz_Middle_QPSK_1@14	22.84	22.12	0.163	3	Pass
3MHz_Middle_QPSK_8@0	21.97	21.25	0.133	3	Pass
3MHz_Middle_QPSK_8@4	21.97	21.25	0.133	3	Pass
3MHz_Middle_QPSK_8@7	21.93	21.21	0.132	3	Pass
3MHz_Middle_QPSK_15@0	21.92	21.20	0.132	3	Pass
3MHz_Middle_16QAM_1@0	21.87	21.15	0.130	3	Pass
3MHz_Middle_16QAM_1@8	21.80	21.08	0.128	3	Pass
3MHz_Middle_16QAM_1@14	21.78	21.06	0.128	3	Pass
3MHz_Middle_16QAM_8@0	21.01	20.29	0.107	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	21.02	20.30	0.107	3	Pass
3MHz_Middle_16QAM_8@7	20.95	20.23	0.105	3	Pass
3MHz_Middle_16QAM_15@0	20.99	20.27	0.106	3	Pass
3MHz_High_QPSK_1@0	23.01	22.29	0.169	3	Pass
3MHz_High_QPSK_1@8	23.02	22.30	0.170	3	Pass
3MHz_High_QPSK_1@14	23.05	22.33	0.171	3	Pass
3MHz_High_QPSK_8@0	21.91	21.19	0.132	3	Pass
3MHz_High_QPSK_8@4	21.92	21.20	0.132	3	Pass
3MHz_High_QPSK_8@7	21.93	21.21	0.132	3	Pass
3MHz_High_QPSK_15@0	21.90	21.18	0.131	3	Pass
3MHz_High_16QAM_1@0	22.20	21.48	0.141	3	Pass
3MHz_High_16QAM_1@8	22.24	21.52	0.142	3	Pass
3MHz_High_16QAM_1@14	22.25	21.53	0.142	3	Pass
3MHz_High_16QAM_8@0	21.02	20.30	0.107	3	Pass
3MHz_High_16QAM_8@4	20.98	20.26	0.106	3	Pass
3MHz_High_16QAM_8@7	20.99	20.27	0.106	3	Pass
3MHz_High_16QAM_15@0	20.88	20.16	0.104	3	Pass
5MHz_Low_QPSK_1@0	22.69	21.97	0.157	3	Pass
5MHz_Low_QPSK_1@12	22.95	22.23	0.167	3	Pass
5MHz_Low_QPSK_1@24	22.76	22.04	0.160	3	Pass
5MHz_Low_QPSK_12@0	21.92	21.20	0.132	3	Pass
5MHz_Low_QPSK_12@7	21.96	21.24	0.133	3	Pass
5MHz_Low_QPSK_12@13	21.98	21.26	0.134	3	Pass
5MHz_Low_QPSK_25@0	21.91	21.19	0.132	3	Pass
5MHz_Low_16QAM_1@0	21.77	21.05	0.127	3	Pass
5MHz_Low_16QAM_1@12	22.04	21.32	0.136	3	Pass
5MHz_Low_16QAM_1@24	21.84	21.12	0.129	3	Pass
5MHz_Low_16QAM_12@0	21	20.28	0.107	3	Pass
5MHz_Low_16QAM_12@7	21.04	20.32	0.108	3	Pass
5MHz_Low_16QAM_12@13	21.05	20.33	0.108	3	Pass
5MHz_Low_16QAM_25@0	20.98	20.26	0.106	3	Pass
5MHz_Middle_QPSK_1@0	22.75	22.03	0.160	3	Pass
5MHz_Middle_QPSK_1@12	23.03	22.31	0.170	3	Pass
5MHz_Middle_QPSK_1@24	22.77	22.05	0.160	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.99	21.27	0.134	3	Pass
5MHz_Middle_QPSK_12@7	21.95	21.23	0.133	3	Pass
5MHz_Middle_QPSK_12@13	21.91	21.19	0.132	3	Pass
5MHz_Middle_QPSK_25@0	21.93	21.21	0.132	3	Pass
5MHz_Middle_16QAM_1@0	21.85	21.13	0.130	3	Pass
5MHz_Middle_16QAM_1@12	22.08	21.36	0.137	3	Pass
5MHz_Middle_16QAM_1@24	21.86	21.14	0.130	3	Pass
5MHz_Middle_16QAM_12@0	21.03	20.31	0.107	3	Pass
5MHz_Middle_16QAM_12@7	21.03	20.31	0.107	3	Pass
5MHz_Middle_16QAM_12@13	20.98	20.26	0.106	3	Pass
5MHz_Middle_16QAM_25@0	20.95	20.23	0.105	3	Pass
5MHz_High_QPSK_1@0	22.70	21.98	0.158	3	Pass
5MHz_High_QPSK_1@12	22.98	22.26	0.168	3	Pass
5MHz_High_QPSK_1@24	22.72	22.00	0.158	3	Pass
5MHz_High_QPSK_12@0	21.94	21.22	0.132	3	Pass
5MHz_High_QPSK_12@7	21.95	21.23	0.133	3	Pass
5MHz_High_QPSK_12@13	21.84	21.12	0.129	3	Pass
5MHz_High_QPSK_25@0	21.84	21.12	0.129	3	Pass
5MHz_High_16QAM_1@0	22.41	21.69	0.148	3	Pass
5MHz_High_16QAM_1@12	22.62	21.90	0.155	3	Pass
5MHz_High_16QAM_1@24	22.41	21.69	0.148	3	Pass
5MHz_High_16QAM_12@0	21.02	20.30	0.107	3	Pass
5MHz_High_16QAM_12@7	21.04	20.32	0.108	3	Pass
5MHz_High_16QAM_12@13	20.91	20.19	0.104	3	Pass
5MHz_High_16QAM_25@0	21.01	20.29	0.107	3	Pass
10MHz_Low_QPSK_1@0	22.68	21.96	0.157	3	Pass
10MHz_Low_QPSK_1@25	22.95	22.23	0.167	3	Pass
10MHz_Low_QPSK_1@49	22.73	22.01	0.159	3	Pass
10MHz_Low_QPSK_25@0	21.89	21.17	0.131	3	Pass
10MHz_Low_QPSK_25@12	21.97	21.25	0.133	3	Pass
10MHz_Low_QPSK_25@25	21.96	21.24	0.133	3	Pass
10MHz_Low_QPSK_50@0	21.93	21.21	0.132	3	Pass
10MHz_Low_16QAM_1@0	21.65	20.93	0.124	3	Pass
10MHz_Low_16QAM_1@25	21.84	21.12	0.129	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.64	20.92	0.124	3	Pass
10MHz_Low_16QAM_25@0	21.04	20.32	0.108	3	Pass
10MHz_Low_16QAM_25@12	21.10	20.38	0.109	3	Pass
10MHz_Low_16QAM_25@25	21.08	20.36	0.109	3	Pass
10MHz_Low_16QAM_50@0	20.99	20.27	0.106	3	Pass
10MHz_Middle_QPSK_1@0	22.78	22.06	0.161	3	Pass
10MHz_Middle_QPSK_1@25	22.98	22.26	0.168	3	Pass
10MHz_Middle_QPSK_1@49	22.80	22.08	0.161	3	Pass
10MHz_Middle_QPSK_25@0	22.03	21.31	0.135	3	Pass
10MHz_Middle_QPSK_25@12	21.99	21.27	0.134	3	Pass
10MHz_Middle_QPSK_25@25	21.95	21.23	0.133	3	Pass
10MHz_Middle_QPSK_50@0	22	21.28	0.134	3	Pass
10MHz_Middle_16QAM_1@0	21.81	21.09	0.129	3	Pass
10MHz_Middle_16QAM_1@25	21.98	21.26	0.134	3	Pass
10MHz_Middle_16QAM_1@49	21.81	21.09	0.129	3	Pass
10MHz_Middle_16QAM_25@0	21.13	20.41	0.110	3	Pass
10MHz_Middle_16QAM_25@12	21.10	20.38	0.109	3	Pass
10MHz_Middle_16QAM_25@25	21.08	20.36	0.109	3	Pass
10MHz_Middle_16QAM_50@0	21.04	20.32	0.108	3	Pass
10MHz_High_QPSK_1@0	23	22.28	0.169	3	Pass
10MHz_High_QPSK_1@25	23.18	22.46	0.176	3	Pass
10MHz_High_QPSK_1@49	23.04	22.32	0.171	3	Pass
10MHz_High_QPSK_25@0	21.96	21.24	0.133	3	Pass
10MHz_High_QPSK_25@12	21.97	21.25	0.133	3	Pass
10MHz_High_QPSK_25@25	21.92	21.20	0.132	3	Pass
10MHz_High_QPSK_50@0	21.96	21.24	0.133	3	Pass
10MHz_High_16QAM_1@0	22.23	21.51	0.142	3	Pass
10MHz_High_16QAM_1@25	22.40	21.68	0.147	3	Pass
10MHz_High_16QAM_1@49	22.22	21.50	0.141	3	Pass
10MHz_High_16QAM_25@0	21.04	20.32	0.108	3	Pass
10MHz_High_16QAM_25@12	21.08	20.36	0.109	3	Pass
10MHz_High_16QAM_25@25	21.02	20.30	0.107	3	Pass
10MHz_High_16QAM_50@0	20.99	20.27	0.106	3	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = 1.43dBi;

2.Cable Loss = 0dB.

LTE Band 17 , Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.77	21.40	0.138	3	Pass
5MHz_Low_QPSK_1@12	23.05	21.68	0.147	3	Pass
5MHz_Low_QPSK_1@24	22.79	21.42	0.139	3	Pass
5MHz_Low_QPSK_12@0	22	20.63	0.116	3	Pass
5MHz_Low_QPSK_12@7	22.01	20.64	0.116	3	Pass
5MHz_Low_QPSK_12@13	21.95	20.58	0.114	3	Pass
5MHz_Low_QPSK_25@0	21.94	20.57	0.114	3	Pass
5MHz_Low_16QAM_1@0	21.90	20.53	0.113	3	Pass
5MHz_Low_16QAM_1@12	22.13	20.76	0.119	3	Pass
5MHz_Low_16QAM_1@24	21.83	20.46	0.111	3	Pass
5MHz_Low_16QAM_12@0	21.02	19.65	0.092	3	Pass
5MHz_Low_16QAM_12@7	21.07	19.70	0.093	3	Pass
5MHz_Low_16QAM_12@13	20.98	19.61	0.091	3	Pass
5MHz_Low_16QAM_25@0	21.02	19.65	0.092	3	Pass
5MHz_Middle_QPSK_1@0	22.72	21.35	0.136	3	Pass
5MHz_Middle_QPSK_1@12	22.99	21.62	0.145	3	Pass
5MHz_Middle_QPSK_1@24	22.72	21.35	0.136	3	Pass
5MHz_Middle_QPSK_12@0	21.90	20.53	0.113	3	Pass
5MHz_Middle_QPSK_12@7	22	20.63	0.116	3	Pass
5MHz_Middle_QPSK_12@13	21.90	20.53	0.113	3	Pass
5MHz_Middle_QPSK_25@0	21.90	20.53	0.113	3	Pass
5MHz_Middle_16QAM_1@0	22.39	21.02	0.126	3	Pass
5MHz_Middle_16QAM_1@12	22.70	21.33	0.136	3	Pass
5MHz_Middle_16QAM_1@24	22.39	21.02	0.126	3	Pass
5MHz_Middle_16QAM_12@0	21.05	19.68	0.093	3	Pass
5MHz_Middle_16QAM_12@7	21.09	19.72	0.094	3	Pass
5MHz_Middle_16QAM_12@13	20.97	19.60	0.091	3	Pass
5MHz_Middle_16QAM_25@0	21.02	19.65	0.092	3	Pass
5MHz_High_QPSK_1@0	22.72	21.35	0.136	3	Pass
5MHz_High_QPSK_1@12	22.92	21.55	0.143	3	Pass
5MHz_High_QPSK_1@24	22.71	21.34	0.136	3	Pass
5MHz_High_QPSK_12@0	21.92	20.55	0.114	3	Pass
5MHz_High_QPSK_12@7	21.97	20.60	0.115	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	21.85	20.48	0.112	3	Pass
5MHz_High_QPSK_25@0	21.90	20.53	0.113	3	Pass
5MHz_High_16QAM_1@0	21.78	20.41	0.110	3	Pass
5MHz_High_16QAM_1@12	21.98	20.61	0.115	3	Pass
5MHz_High_16QAM_1@24	21.76	20.39	0.109	3	Pass
5MHz_High_16QAM_12@0	20.99	19.62	0.092	3	Pass
5MHz_High_16QAM_12@7	21.08	19.71	0.094	3	Pass
5MHz_High_16QAM_12@13	20.92	19.55	0.090	3	Pass
5MHz_High_16QAM_25@0	20.86	19.49	0.089	3	Pass
10MHz_Low_QPSK_1@0	22.77	21.40	0.138	3	Pass
10MHz_Low_QPSK_1@25	22.97	21.60	0.145	3	Pass
10MHz_Low_QPSK_1@49	22.75	21.38	0.137	3	Pass
10MHz_Low_QPSK_25@0	22.02	20.65	0.116	3	Pass
10MHz_Low_QPSK_25@12	21.97	20.60	0.115	3	Pass
10MHz_Low_QPSK_25@25	21.94	20.57	0.114	3	Pass
10MHz_Low_QPSK_50@0	21.99	20.62	0.115	3	Pass
10MHz_Low_16QAM_1@0	21.67	20.30	0.107	3	Pass
10MHz_Low_16QAM_1@25	21.88	20.51	0.112	3	Pass
10MHz_Low_16QAM_1@49	21.60	20.23	0.105	3	Pass
10MHz_Low_16QAM_25@0	21.15	19.78	0.095	3	Pass
10MHz_Low_16QAM_25@12	21.11	19.74	0.094	3	Pass
10MHz_Low_16QAM_25@25	21.09	19.72	0.094	3	Pass
10MHz_Low_16QAM_50@0	21.07	19.70	0.093	3	Pass
10MHz_Middle_QPSK_1@0	22.86	21.49	0.141	3	Pass
10MHz_Middle_QPSK_1@25	23.04	21.67	0.147	3	Pass
10MHz_Middle_QPSK_1@49	22.88	21.51	0.142	3	Pass
10MHz_Middle_QPSK_25@0	21.94	20.57	0.114	3	Pass
10MHz_Middle_QPSK_25@12	22.02	20.65	0.116	3	Pass
10MHz_Middle_QPSK_25@25	21.95	20.58	0.114	3	Pass
10MHz_Middle_QPSK_50@0	21.99	20.62	0.115	3	Pass
10MHz_Middle_16QAM_1@0	21.87	20.50	0.112	3	Pass
10MHz_Middle_16QAM_1@25	22.04	20.67	0.117	3	Pass
10MHz_Middle_16QAM_1@49	21.81	20.44	0.111	3	Pass
10MHz_Middle_16QAM_25@0	21.09	19.72	0.094	3	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	21.14	19.77	0.095	3	Pass
10MHz_Middle_16QAM_25@25	21.06	19.69	0.093	3	Pass
10MHz_Middle_16QAM_50@0	21.03	19.66	0.092	3	Pass
10MHz_High_QPSK_1@0	23.02	21.65	0.146	3	Pass
10MHz_High_QPSK_1@25	23.20	21.83	0.152	3	Pass
10MHz_High_QPSK_1@49	23.04	21.67	0.147	3	Pass
10MHz_High_QPSK_25@0	21.97	20.60	0.115	3	Pass
10MHz_High_QPSK_25@12	22.01	20.64	0.116	3	Pass
10MHz_High_QPSK_25@25	21.94	20.57	0.114	3	Pass
10MHz_High_QPSK_50@0	21.97	20.60	0.115	3	Pass
10MHz_High_16QAM_1@0	22.27	20.90	0.123	3	Pass
10MHz_High_16QAM_1@25	22.43	21.06	0.128	3	Pass
10MHz_High_16QAM_1@49	22.21	20.84	0.121	3	Pass
10MHz_High_16QAM_25@0	21.07	19.70	0.093	3	Pass
10MHz_High_16QAM_25@12	21.09	19.72	0.094	3	Pass
10MHz_High_16QAM_25@25	21.04	19.67	0.093	3	Pass
10MHz_High_16QAM_50@0	21.02	19.65	0.092	3	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

1.Antenna Gain = 0.78dBi;

2.Cable Loss = 0dB.

LTE Band 38 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.07	25.32	0.340	2	Pass
5MHz_Low_QPSK_1@12	22.41	25.66	0.368	2	Pass
5MHz_Low_QPSK_1@24	22.04	25.29	0.338	2	Pass
5MHz_Low_QPSK_12@0	21.08	24.33	0.271	2	Pass
5MHz_Low_QPSK_12@7	21.10	24.35	0.272	2	Pass
5MHz_Low_QPSK_12@13	21.08	24.33	0.271	2	Pass
5MHz_Low_QPSK_25@0	21.06	24.31	0.270	2	Pass
5MHz_Low_16QAM_1@0	21.43	24.68	0.294	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.70	24.95	0.313	2	Pass
5MHz_Low_16QAM_1@24	21.40	24.65	0.292	2	Pass
5MHz_Low_16QAM_12@0	20.18	23.43	0.220	2	Pass
5MHz_Low_16QAM_12@7	20.23	23.48	0.223	2	Pass
5MHz_Low_16QAM_12@13	20.17	23.42	0.220	2	Pass
5MHz_Low_16QAM_25@0	20.05	23.30	0.214	2	Pass
5MHz_Middle_QPSK_1@0	22.13	25.38	0.345	2	Pass
5MHz_Middle_QPSK_1@12	22.45	25.70	0.372	2	Pass
5MHz_Middle_QPSK_1@24	22.10	25.35	0.343	2	Pass
5MHz_Middle_QPSK_12@0	21.19	24.44	0.278	2	Pass
5MHz_Middle_QPSK_12@7	21.22	24.47	0.280	2	Pass
5MHz_Middle_QPSK_12@13	21.18	24.43	0.277	2	Pass
5MHz_Middle_QPSK_25@0	21.18	24.43	0.277	2	Pass
5MHz_Middle_16QAM_1@0	21.28	24.53	0.284	2	Pass
5MHz_Middle_16QAM_1@12	21.62	24.87	0.307	2	Pass
5MHz_Middle_16QAM_1@24	21.31	24.56	0.286	2	Pass
5MHz_Middle_16QAM_12@0	20.18	23.43	0.220	2	Pass
5MHz_Middle_16QAM_12@7	20.22	23.47	0.222	2	Pass
5MHz_Middle_16QAM_12@13	20.17	23.42	0.220	2	Pass
5MHz_Middle_16QAM_25@0	20.20	23.45	0.221	2	Pass
5MHz_High_QPSK_1@0	22.21	25.46	0.352	2	Pass
5MHz_High_QPSK_1@12	22.56	25.81	0.381	2	Pass
5MHz_High_QPSK_1@24	22.25	25.50	0.355	2	Pass
5MHz_High_QPSK_12@0	21.20	24.45	0.279	2	Pass
5MHz_High_QPSK_12@7	21.31	24.56	0.286	2	Pass
5MHz_High_QPSK_12@13	21.20	24.45	0.279	2	Pass
5MHz_High_QPSK_25@0	21.22	24.47	0.280	2	Pass
5MHz_High_16QAM_1@0	21.35	24.60	0.288	2	Pass
5MHz_High_16QAM_1@12	21.68	24.93	0.311	2	Pass
5MHz_High_16QAM_1@24	21.38	24.63	0.290	2	Pass
5MHz_High_16QAM_12@0	20.17	23.42	0.220	2	Pass
5MHz_High_16QAM_12@7	20.22	23.47	0.222	2	Pass
5MHz_High_16QAM_12@13	20.17	23.42	0.220	2	Pass
5MHz_High_16QAM_25@0	20.31	23.56	0.227	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	22	25.25	0.335	2	Pass
10MHz_Low_QPSK_1@25	22.25	25.50	0.355	2	Pass
10MHz_Low_QPSK_1@49	22	25.25	0.335	2	Pass
10MHz_Low_QPSK_25@0	21.14	24.39	0.275	2	Pass
10MHz_Low_QPSK_25@12	21.12	24.37	0.274	2	Pass
10MHz_Low_QPSK_25@25	21.11	24.36	0.273	2	Pass
10MHz_Low_QPSK_50@0	21.11	24.36	0.273	2	Pass
10MHz_Low_16QAM_1@0	21.21	24.46	0.279	2	Pass
10MHz_Low_16QAM_1@25	21.46	24.71	0.296	2	Pass
10MHz_Low_16QAM_1@49	21.25	24.50	0.282	2	Pass
10MHz_Low_16QAM_25@0	20.11	23.36	0.217	2	Pass
10MHz_Low_16QAM_25@12	20.11	23.36	0.217	2	Pass
10MHz_Low_16QAM_25@25	20.09	23.34	0.216	2	Pass
10MHz_Low_16QAM_50@0	20.13	23.38	0.218	2	Pass
10MHz_Middle_QPSK_1@0	22.25	25.50	0.355	2	Pass
10MHz_Middle_QPSK_1@25	22.52	25.77	0.378	2	Pass
10MHz_Middle_QPSK_1@49	22.27	25.52	0.356	2	Pass
10MHz_Middle_QPSK_25@0	21.26	24.51	0.282	2	Pass
10MHz_Middle_QPSK_25@12	21.23	24.48	0.281	2	Pass
10MHz_Middle_QPSK_25@25	21.24	24.49	0.281	2	Pass
10MHz_Middle_QPSK_50@0	21.25	24.50	0.282	2	Pass
10MHz_Middle_16QAM_1@0	21.55	24.80	0.302	2	Pass
10MHz_Middle_16QAM_1@25	21.78	25.03	0.318	2	Pass
10MHz_Middle_16QAM_1@49	21.57	24.82	0.303	2	Pass
10MHz_Middle_16QAM_25@0	20.30	23.55	0.226	2	Pass
10MHz_Middle_16QAM_25@12	20.24	23.49	0.223	2	Pass
10MHz_Middle_16QAM_25@25	20.27	23.52	0.225	2	Pass
10MHz_Middle_16QAM_50@0	20.31	23.56	0.227	2	Pass
10MHz_High_QPSK_1@0	22.26	25.51	0.356	2	Pass
10MHz_High_QPSK_1@25	22.55	25.80	0.380	2	Pass
10MHz_High_QPSK_1@49	22.28	25.53	0.357	2	Pass
10MHz_High_QPSK_25@0	21.26	24.51	0.282	2	Pass
10MHz_High_QPSK_25@12	21.24	24.49	0.281	2	Pass
10MHz_High_QPSK_25@25	21.27	24.52	0.283	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	21.24	24.49	0.281	2	Pass
10MHz_High_16QAM_1@0	21.41	24.66	0.292	2	Pass
10MHz_High_16QAM_1@25	21.66	24.91	0.310	2	Pass
10MHz_High_16QAM_1@49	21.45	24.70	0.295	2	Pass
10MHz_High_16QAM_25@0	20.32	23.57	0.228	2	Pass
10MHz_High_16QAM_25@12	20.30	23.55	0.226	2	Pass
10MHz_High_16QAM_25@25	20.31	23.56	0.227	2	Pass
10MHz_High_16QAM_50@0	20.32	23.57	0.228	2	Pass
15MHz_Low_QPSK_1@0	22.09	25.34	0.342	2	Pass
15MHz_Low_QPSK_1@37	22.33	25.58	0.361	2	Pass
15MHz_Low_QPSK_1@74	22.13	25.38	0.345	2	Pass
15MHz_Low_QPSK_36@0	21.18	24.43	0.277	2	Pass
15MHz_Low_QPSK_36@20	21.16	24.41	0.276	2	Pass
15MHz_Low_QPSK_36@39	21.15	24.40	0.275	2	Pass
15MHz_Low_QPSK_75@0	21.17	24.42	0.277	2	Pass
15MHz_Low_16QAM_1@0	21.44	24.69	0.294	2	Pass
15MHz_Low_16QAM_1@37	21.67	24.92	0.310	2	Pass
15MHz_Low_16QAM_1@74	21.44	24.69	0.294	2	Pass
15MHz_Low_16QAM_36@0	20.15	23.40	0.219	2	Pass
15MHz_Low_16QAM_36@20	20.18	23.43	0.220	2	Pass
15MHz_Low_16QAM_36@39	20.18	23.43	0.220	2	Pass
15MHz_Low_16QAM_75@0	20.10	23.35	0.216	2	Pass
15MHz_Middle_QPSK_1@0	21.99	25.24	0.334	2	Pass
15MHz_Middle_QPSK_1@37	22.29	25.54	0.358	2	Pass
15MHz_Middle_QPSK_1@74	22.03	25.28	0.337	2	Pass
15MHz_Middle_QPSK_36@0	21.24	24.49	0.281	2	Pass
15MHz_Middle_QPSK_36@20	21.29	24.54	0.284	2	Pass
15MHz_Middle_QPSK_36@39	21.28	24.53	0.284	2	Pass
15MHz_Middle_QPSK_75@0	21.25	24.50	0.282	2	Pass
15MHz_Middle_16QAM_1@0	21.17	24.42	0.277	2	Pass
15MHz_Middle_16QAM_1@37	21.50	24.75	0.299	2	Pass
15MHz_Middle_16QAM_1@74	21.25	24.50	0.282	2	Pass
15MHz_Middle_16QAM_36@0	20.28	23.53	0.225	2	Pass
15MHz_Middle_16QAM_36@20	20.30	23.55	0.226	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	20.25	23.50	0.224	2	Pass
15MHz_Middle_16QAM_75@0	20.22	23.47	0.222	2	Pass
15MHz_High_QPSK_1@0	22.19	25.44	0.350	2	Pass
15MHz_High_QPSK_1@37	22.45	25.70	0.372	2	Pass
15MHz_High_QPSK_1@74	22.16	25.41	0.348	2	Pass
15MHz_High_QPSK_36@0	21.27	24.52	0.283	2	Pass
15MHz_High_QPSK_36@20	21.28	24.53	0.284	2	Pass
15MHz_High_QPSK_36@39	21.26	24.51	0.282	2	Pass
15MHz_High_QPSK_75@0	21.31	24.56	0.286	2	Pass
15MHz_High_16QAM_1@0	21.49	24.74	0.298	2	Pass
15MHz_High_16QAM_1@37	21.74	24.99	0.316	2	Pass
15MHz_High_16QAM_1@74	21.49	24.74	0.298	2	Pass
15MHz_High_16QAM_36@0	20.15	23.40	0.219	2	Pass
15MHz_High_16QAM_36@20	20.13	23.38	0.218	2	Pass
15MHz_High_16QAM_36@39	20.14	23.39	0.218	2	Pass
15MHz_High_16QAM_75@0	20.22	23.47	0.222	2	Pass
20MHz_Low_QPSK_1@0	22.01	25.26	0.336	2	Pass
20MHz_Low_QPSK_1@49	22.29	25.54	0.358	2	Pass
20MHz_Low_QPSK_1@99	22.06	25.31	0.340	2	Pass
20MHz_Low_QPSK_50@0	21.06	24.31	0.270	2	Pass
20MHz_Low_QPSK_50@24	21.10	24.35	0.272	2	Pass
20MHz_Low_QPSK_50@50	21.10	24.35	0.272	2	Pass
20MHz_Low_QPSK_100@0	21.09	24.34	0.272	2	Pass
20MHz_Low_16QAM_1@0	21.16	24.41	0.276	2	Pass
20MHz_Low_16QAM_1@49	21.43	24.68	0.294	2	Pass
20MHz_Low_16QAM_1@99	21.22	24.47	0.280	2	Pass
20MHz_Low_16QAM_50@0	20.08	23.33	0.215	2	Pass
20MHz_Low_16QAM_50@24	20.15	23.40	0.219	2	Pass
20MHz_Low_16QAM_50@50	20.07	23.32	0.215	2	Pass
20MHz_Low_16QAM_100@0	20.11	23.36	0.217	2	Pass
20MHz_Middle_QPSK_1@0	21.94	25.19	0.330	2	Pass
20MHz_Middle_QPSK_1@49	22.24	25.49	0.354	2	Pass
20MHz_Middle_QPSK_1@99	21.99	25.24	0.334	2	Pass
20MHz_Middle_QPSK_50@0	21.14	24.39	0.275	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	21.20	24.45	0.279	2	Pass
20MHz_Middle_QPSK_50@50	21.21	24.46	0.279	2	Pass
20MHz_Middle_QPSK_100@0	21.17	24.42	0.277	2	Pass
20MHz_Middle_16QAM_1@0	21.08	24.33	0.271	2	Pass
20MHz_Middle_16QAM_1@49	21.40	24.65	0.292	2	Pass
20MHz_Middle_16QAM_1@99	21.16	24.41	0.276	2	Pass
20MHz_Middle_16QAM_50@0	20.15	23.40	0.219	2	Pass
20MHz_Middle_16QAM_50@24	20.25	23.50	0.224	2	Pass
20MHz_Middle_16QAM_50@50	20.20	23.45	0.221	2	Pass
20MHz_Middle_16QAM_100@0	20.17	23.42	0.220	2	Pass
20MHz_High_QPSK_1@0	22.08	25.33	0.341	2	Pass
20MHz_High_QPSK_1@49	22.38	25.63	0.366	2	Pass
20MHz_High_QPSK_1@99	22.09	25.34	0.342	2	Pass
20MHz_High_QPSK_50@0	21.21	24.46	0.279	2	Pass
20MHz_High_QPSK_50@24	21.20	24.45	0.279	2	Pass
20MHz_High_QPSK_50@50	21.14	24.39	0.275	2	Pass
20MHz_High_QPSK_100@0	21.17	24.42	0.277	2	Pass
20MHz_High_16QAM_1@0	21.17	24.42	0.277	2	Pass
20MHz_High_16QAM_1@49	21.42	24.67	0.293	2	Pass
20MHz_High_16QAM_1@99	21.18	24.43	0.277	2	Pass
20MHz_High_16QAM_50@0	20.22	23.47	0.222	2	Pass
20MHz_High_16QAM_50@24	20.22	23.47	0.222	2	Pass
20MHz_High_16QAM_50@50	20.16	23.41	0.219	2	Pass
20MHz_High_16QAM_100@0	20.24	23.49	0.223	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = 3.25dBi;

2.Cable Loss = 0dB.

LTE B41_2 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_Low_QPSK_1@0	21.87	25.12	0.325	2	Pass
2_5MHz_Low_QPSK_1@12	22.16	25.41	0.348	2	Pass
2_5MHz_Low_QPSK_1@24	21.88	25.13	0.326	2	Pass
2_5MHz_Low_QPSK_12@0	20.92	24.17	0.261	2	Pass
2_5MHz_Low_QPSK_12@7	20.95	24.20	0.263	2	Pass
2_5MHz_Low_QPSK_12@13	20.91	24.16	0.261	2	Pass
2_5MHz_Low_QPSK_25@0	20.88	24.13	0.259	2	Pass
2_5MHz_Low_16QAM_1@0	21.06	24.31	0.270	2	Pass
2_5MHz_Low_16QAM_1@12	21.34	24.59	0.288	2	Pass
2_5MHz_Low_16QAM_1@24	21.08	24.33	0.271	2	Pass
2_5MHz_Low_16QAM_12@0	19.94	23.19	0.208	2	Pass
2_5MHz_Low_16QAM_12@7	20.02	23.27	0.212	2	Pass
2_5MHz_Low_16QAM_12@13	19.95	23.20	0.209	2	Pass
2_5MHz_Low_16QAM_25@0	19.94	23.19	0.208	2	Pass
2_5MHz_Middle_QPSK_1@0	22.11	25.36	0.344	2	Pass
2_5MHz_Middle_QPSK_1@12	22.39	25.64	0.366	2	Pass
2_5MHz_Middle_QPSK_1@24	22.10	25.35	0.343	2	Pass
2_5MHz_Middle_QPSK_12@0	21.03	24.28	0.268	2	Pass
2_5MHz_Middle_QPSK_12@7	21.07	24.32	0.270	2	Pass
2_5MHz_Middle_QPSK_12@13	21.04	24.29	0.269	2	Pass
2_5MHz_Middle_QPSK_25@0	21.10	24.35	0.272	2	Pass
2_5MHz_Middle_16QAM_1@0	21.26	24.51	0.282	2	Pass
2_5MHz_Middle_16QAM_1@12	21.52	24.77	0.300	2	Pass
2_5MHz_Middle_16QAM_1@24	21.26	24.51	0.282	2	Pass
2_5MHz_Middle_16QAM_12@0	20.01	23.26	0.212	2	Pass
2_5MHz_Middle_16QAM_12@7	20.07	23.32	0.215	2	Pass
2_5MHz_Middle_16QAM_12@13	20.01	23.26	0.212	2	Pass
2_5MHz_Middle_16QAM_25@0	20.13	23.38	0.218	2	Pass
2_5MHz_High_QPSK_1@0	22.29	25.54	0.358	2	Pass
2_5MHz_High_QPSK_1@12	22.60	25.85	0.385	2	Pass
2_5MHz_High_QPSK_1@24	22.29	25.54	0.358	2	Pass
2_5MHz_High_QPSK_12@0	21.28	24.53	0.284	2	Pass
2_5MHz_High_QPSK_12@7	21.32	24.57	0.286	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_5MHz_High_QPSK_12@13	21.24	24.49	0.281	2	Pass
2_5MHz_High_QPSK_25@0	21.22	24.47	0.280	2	Pass
2_5MHz_High_16QAM_1@0	21.59	24.84	0.305	2	Pass
2_5MHz_High_16QAM_1@12	21.86	25.11	0.324	2	Pass
2_5MHz_High_16QAM_1@24	21.53	24.78	0.301	2	Pass
2_5MHz_High_16QAM_12@0	20.31	23.56	0.227	2	Pass
2_5MHz_High_16QAM_12@7	20.41	23.66	0.232	2	Pass
2_5MHz_High_16QAM_12@13	20.32	23.57	0.228	2	Pass
2_5MHz_High_16QAM_25@0	20.25	23.50	0.224	2	Pass
2_10MHz_Low_QPSK_1@0	21.94	25.19	0.330	2	Pass
2_10MHz_Low_QPSK_1@25	22.29	25.54	0.358	2	Pass
2_10MHz_Low_QPSK_1@49	22.03	25.28	0.337	2	Pass
2_10MHz_Low_QPSK_25@0	20.96	24.21	0.264	2	Pass
2_10MHz_Low_QPSK_25@12	20.97	24.22	0.264	2	Pass
2_10MHz_Low_QPSK_25@25	21.01	24.26	0.267	2	Pass
2_10MHz_Low_QPSK_50@0	20.96	24.21	0.264	2	Pass
2_10MHz_Low_16QAM_1@0	21.13	24.38	0.274	2	Pass
2_10MHz_Low_16QAM_1@25	21.44	24.69	0.294	2	Pass
2_10MHz_Low_16QAM_1@49	21.14	24.39	0.275	2	Pass
2_10MHz_Low_16QAM_25@0	20.02	23.27	0.212	2	Pass
2_10MHz_Low_16QAM_25@12	20.01	23.26	0.212	2	Pass
2_10MHz_Low_16QAM_25@25	20.04	23.29	0.213	2	Pass
2_10MHz_Low_16QAM_50@0	20.03	23.28	0.213	2	Pass
2_10MHz_Middle_QPSK_1@0	21.98	25.23	0.333	2	Pass
2_10MHz_Middle_QPSK_1@25	22.23	25.48	0.353	2	Pass
2_10MHz_Middle_QPSK_1@49	21.99	25.24	0.334	2	Pass
2_10MHz_Middle_QPSK_25@0	21.12	24.37	0.274	2	Pass
2_10MHz_Middle_QPSK_25@12	21.15	24.40	0.275	2	Pass
2_10MHz_Middle_QPSK_25@25	21.14	24.39	0.275	2	Pass
2_10MHz_Middle_QPSK_50@0	21.14	24.39	0.275	2	Pass
2_10MHz_Middle_16QAM_1@0	21.21	24.46	0.279	2	Pass
2_10MHz_Middle_16QAM_1@25	21.48	24.73	0.297	2	Pass
2_10MHz_Middle_16QAM_1@49	21.24	24.49	0.281	2	Pass
2_10MHz_Middle_16QAM_25@0	20.12	23.37	0.217	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_10MHz_Middle_16QAM_25@12	20.13	23.38	0.218	2	Pass
2_10MHz_Middle_16QAM_25@25	20.15	23.40	0.219	2	Pass
2_10MHz_Middle_16QAM_50@0	20.15	23.40	0.219	2	Pass
2_10MHz_High_QPSK_1@0	22.29	25.54	0.358	2	Pass
2_10MHz_High_QPSK_1@25	22.57	25.82	0.382	2	Pass
2_10MHz_High_QPSK_1@49	22.29	25.54	0.358	2	Pass
2_10MHz_High_QPSK_25@0	21.30	24.55	0.285	2	Pass
2_10MHz_High_QPSK_25@12	21.31	24.56	0.286	2	Pass
2_10MHz_High_QPSK_25@25	21.29	24.54	0.284	2	Pass
2_10MHz_High_QPSK_50@0	21.30	24.55	0.285	2	Pass
2_10MHz_High_16QAM_1@0	21.53	24.78	0.301	2	Pass
2_10MHz_High_16QAM_1@25	21.78	25.03	0.318	2	Pass
2_10MHz_High_16QAM_1@49	21.53	24.78	0.301	2	Pass
2_10MHz_High_16QAM_25@0	20.31	23.56	0.227	2	Pass
2_10MHz_High_16QAM_25@12	20.31	23.56	0.227	2	Pass
2_10MHz_High_16QAM_25@25	20.32	23.57	0.228	2	Pass
2_10MHz_High_16QAM_50@0	20.33	23.58	0.228	2	Pass
2_15MHz_Low_QPSK_1@0	21.91	25.16	0.328	2	Pass
2_15MHz_Low_QPSK_1@37	22.24	25.49	0.354	2	Pass
2_15MHz_Low_QPSK_1@74	21.92	25.17	0.329	2	Pass
2_15MHz_Low_QPSK_36@0	20.96	24.21	0.264	2	Pass
2_15MHz_Low_QPSK_36@20	21.02	24.27	0.267	2	Pass
2_15MHz_Low_QPSK_36@39	21.02	24.27	0.267	2	Pass
2_15MHz_Low_QPSK_75@0	20.93	24.18	0.262	2	Pass
2_15MHz_Low_16QAM_1@0	21.31	24.56	0.286	2	Pass
2_15MHz_Low_16QAM_1@37	21.59	24.84	0.305	2	Pass
2_15MHz_Low_16QAM_1@74	21.25	24.50	0.282	2	Pass
2_15MHz_Low_16QAM_36@0	20.01	23.26	0.212	2	Pass
2_15MHz_Low_16QAM_36@20	20.05	23.30	0.214	2	Pass
2_15MHz_Low_16QAM_36@39	20.05	23.30	0.214	2	Pass
2_15MHz_Low_16QAM_75@0	19.93	23.18	0.208	2	Pass
2_15MHz_Middle_QPSK_1@0	21.90	25.15	0.327	2	Pass
2_15MHz_Middle_QPSK_1@37	22.19	25.44	0.350	2	Pass
2_15MHz_Middle_QPSK_1@74	21.90	25.15	0.327	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_15MHz_Middle_QPSK_36@0	21.10	24.35	0.272	2	Pass
2_15MHz_Middle_QPSK_36@20	21.17	24.42	0.277	2	Pass
2_15MHz_Middle_QPSK_36@39	21.11	24.36	0.273	2	Pass
2_15MHz_Middle_QPSK_75@0	21.12	24.37	0.274	2	Pass
2_15MHz_Middle_16QAM_1@0	21.14	24.39	0.275	2	Pass
2_15MHz_Middle_16QAM_1@37	21.41	24.66	0.292	2	Pass
2_15MHz_Middle_16QAM_1@74	21.12	24.37	0.274	2	Pass
2_15MHz_Middle_16QAM_36@0	20.10	23.35	0.216	2	Pass
2_15MHz_Middle_16QAM_36@20	20.17	23.42	0.220	2	Pass
2_15MHz_Middle_16QAM_36@39	20.16	23.41	0.219	2	Pass
2_15MHz_Middle_16QAM_75@0	20.11	23.36	0.217	2	Pass
2_15MHz_High_QPSK_1@0	22.21	25.46	0.352	2	Pass
2_15MHz_High_QPSK_1@37	22.53	25.78	0.378	2	Pass
2_15MHz_High_QPSK_1@74	22.23	25.48	0.353	2	Pass
2_15MHz_High_QPSK_36@0	21.37	24.62	0.290	2	Pass
2_15MHz_High_QPSK_36@20	21.40	24.65	0.292	2	Pass
2_15MHz_High_QPSK_36@39	21.39	24.64	0.291	2	Pass
2_15MHz_High_QPSK_75@0	21.36	24.61	0.289	2	Pass
2_15MHz_High_16QAM_1@0	21.52	24.77	0.300	2	Pass
2_15MHz_High_16QAM_1@37	21.78	25.03	0.318	2	Pass
2_15MHz_High_16QAM_1@74	21.49	24.74	0.298	2	Pass
2_15MHz_High_16QAM_36@0	20.22	23.47	0.222	2	Pass
2_15MHz_High_16QAM_36@20	20.27	23.52	0.225	2	Pass
2_15MHz_High_16QAM_36@39	20.25	23.50	0.224	2	Pass
2_15MHz_High_16QAM_75@0	20.32	23.57	0.228	2	Pass
2_20MHz_Low_QPSK_1@0	21.86	25.11	0.324	2	Pass
2_20MHz_Low_QPSK_1@49	22.18	25.43	0.349	2	Pass
2_20MHz_Low_QPSK_1@99	21.86	25.11	0.324	2	Pass
2_20MHz_Low_QPSK_50@0	20.94	24.19	0.262	2	Pass
2_20MHz_Low_QPSK_50@24	21	24.25	0.266	2	Pass
2_20MHz_Low_QPSK_50@50	21	24.25	0.266	2	Pass
2_20MHz_Low_QPSK_100@0	20.95	24.20	0.263	2	Pass
2_20MHz_Low_16QAM_1@0	21.03	24.28	0.268	2	Pass
2_20MHz_Low_16QAM_1@49	21.33	24.58	0.287	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
2_20MHz_Low_16QAM_1@99	21.03	24.28	0.268	2	Pass
2_20MHz_Low_16QAM_50@0	19.96	23.21	0.209	2	Pass
2_20MHz_Low_16QAM_50@24	20	23.25	0.211	2	Pass
2_20MHz_Low_16QAM_50@50	19.98	23.23	0.210	2	Pass
2_20MHz_Low_16QAM_100@0	19.97	23.22	0.210	2	Pass
2_20MHz_Middle_QPSK_1@0	21.86	25.11	0.324	2	Pass
2_20MHz_Middle_QPSK_1@49	22.17	25.42	0.348	2	Pass
2_20MHz_Middle_QPSK_1@99	21.87	25.12	0.325	2	Pass
2_20MHz_Middle_QPSK_50@0	21.07	24.32	0.270	2	Pass
2_20MHz_Middle_QPSK_50@24	21.17	24.42	0.277	2	Pass
2_20MHz_Middle_QPSK_50@50	21.09	24.34	0.272	2	Pass
2_20MHz_Middle_QPSK_100@0	21.08	24.33	0.271	2	Pass
2_20MHz_Middle_16QAM_1@0	21.06	24.31	0.270	2	Pass
2_20MHz_Middle_16QAM_1@49	21.34	24.59	0.288	2	Pass
2_20MHz_Middle_16QAM_1@99	21.10	24.35	0.272	2	Pass
2_20MHz_Middle_16QAM_50@0	20.07	23.32	0.215	2	Pass
2_20MHz_Middle_16QAM_50@24	20.19	23.44	0.221	2	Pass
2_20MHz_Middle_16QAM_50@50	20.10	23.35	0.216	2	Pass
2_20MHz_Middle_16QAM_100@0	20.11	23.36	0.217	2	Pass
2_20MHz_High_QPSK_1@0	22.14	25.39	0.346	2	Pass
2_20MHz_High_QPSK_1@49	22.48	25.73	0.374	2	Pass
2_20MHz_High_QPSK_1@99	22.20	25.45	0.351	2	Pass
2_20MHz_High_QPSK_50@0	21.27	24.52	0.283	2	Pass
2_20MHz_High_QPSK_50@24	21.31	24.56	0.286	2	Pass
2_20MHz_High_QPSK_50@50	21.27	24.52	0.283	2	Pass
2_20MHz_High_QPSK_100@0	21.27	24.52	0.283	2	Pass
2_20MHz_High_16QAM_1@0	21.23	24.48	0.281	2	Pass
2_20MHz_High_16QAM_1@49	21.56	24.81	0.303	2	Pass
2_20MHz_High_16QAM_1@99	21.27	24.52	0.283	2	Pass
2_20MHz_High_16QAM_50@0	20.28	23.53	0.225	2	Pass
2_20MHz_High_16QAM_50@24	20.37	23.62	0.230	2	Pass
2_20MHz_High_16QAM_50@50	20.27	23.52	0.225	2	Pass
2_20MHz_High_16QAM_100@0	20.30	23.55	0.226	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

1.Antenna Gain = 3.25dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

LTE Band 5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.70	13
10MHz_Low_QPSK_50@0	5.04	13
10MHz_Low_16QAM_1@0	5.30	13
10MHz_Low_16QAM_50@0	5.94	13
10MHz_Middle_QPSK_1@0	4.52	13
10MHz_Middle_QPSK_50@0	4.96	13
10MHz_Middle_16QAM_1@0	5.30	13
10MHz_Middle_16QAM_50@0	5.86	13
10MHz_High_QPSK_1@0	4.41	13
10MHz_High_QPSK_50@0	5.01	13
10MHz_High_16QAM_1@0	5.30	13
10MHz_High_16QAM_50@0	5.94	13

LTE B26_2 , Normal

Mode	Result (dB)	Limit (dB)
2_15MHz_Low_QPSK_1@0	4.72	13
2_15MHz_Low_QPSK_75@0	5.45	13
2_15MHz_Low_16QAM_1@0	5.62	13
2_15MHz_Low_16QAM_75@0	6.09	13
2_15MHz_Middle_QPSK_1@0	4.75	13
2_15MHz_Middle_QPSK_75@0	5.45	13
2_15MHz_Middle_16QAM_1@0	5.71	13
2_15MHz_Middle_16QAM_75@0	6.09	13
2_15MHz_High_QPSK_1@0	4.64	13
2_15MHz_High_QPSK_75@0	5.51	13
2_15MHz_High_16QAM_1@0	5.42	13
2_15MHz_High_16QAM_75@0	6.17	13

Note:worst case.