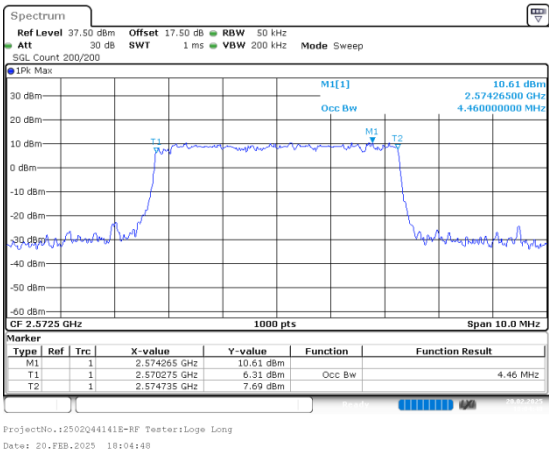


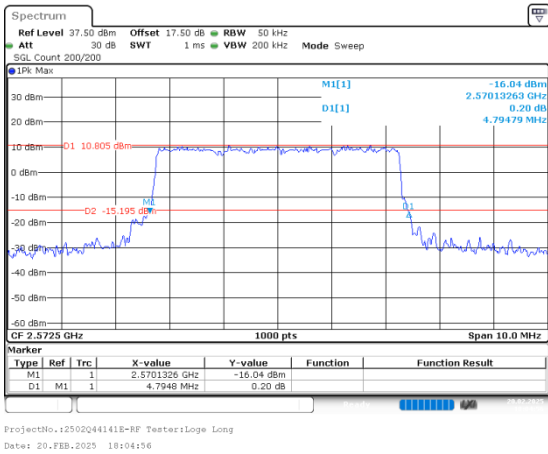
LTE Band 38 , Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

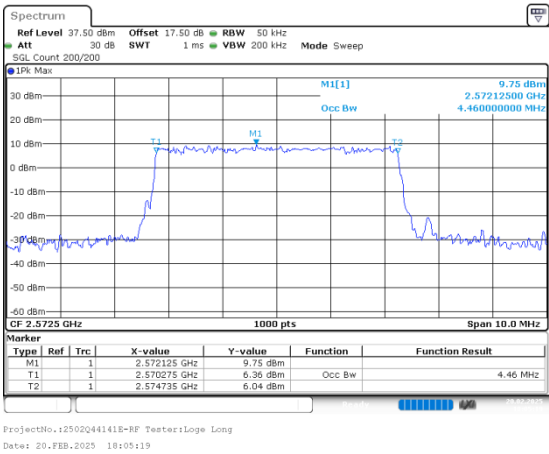


26dB Bandwidth

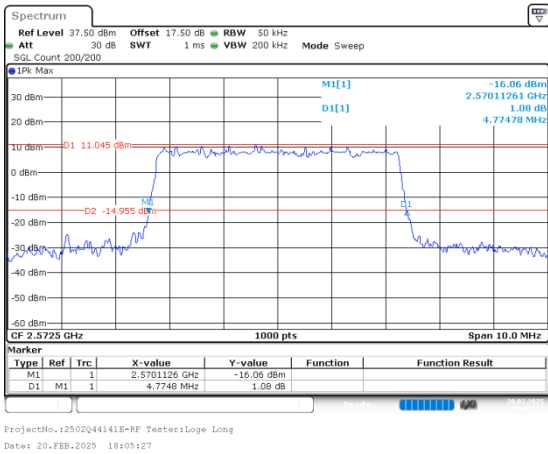


5MHz_Low_16QAM_25@0

Occupied Bandwidth

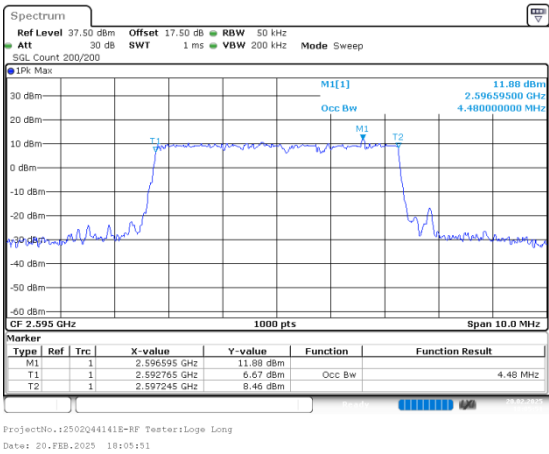


26dB Bandwidth

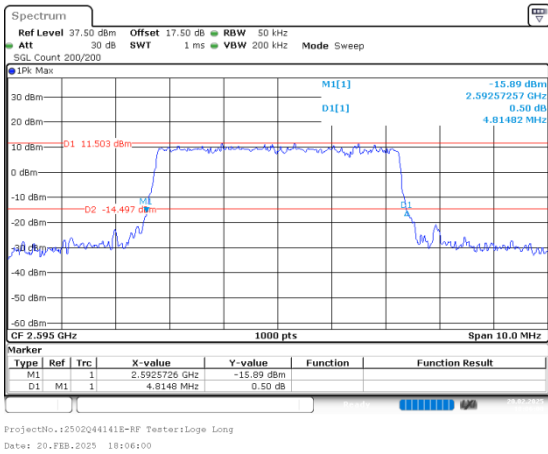


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

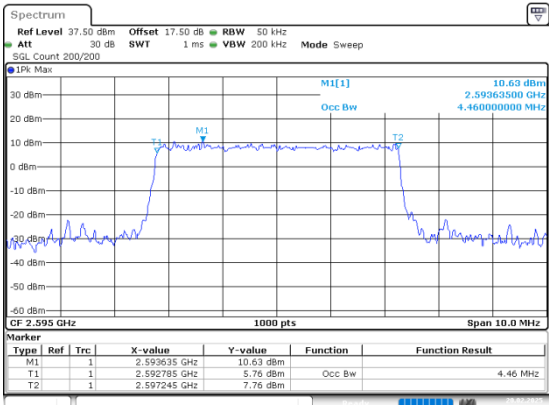


26dB Bandwidth



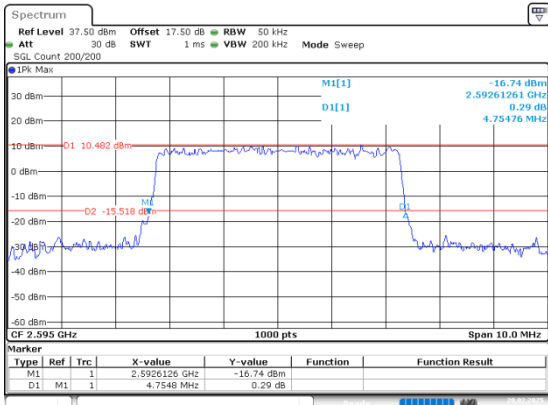
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:06:23

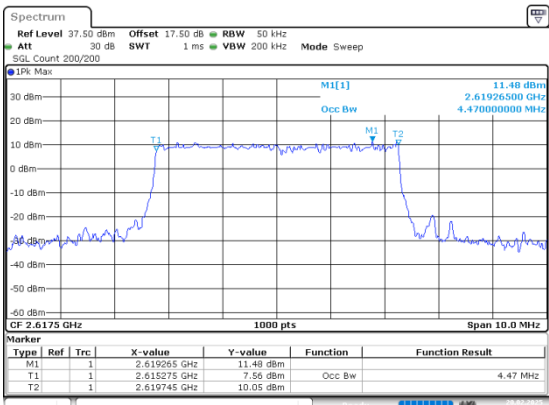
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:06:32

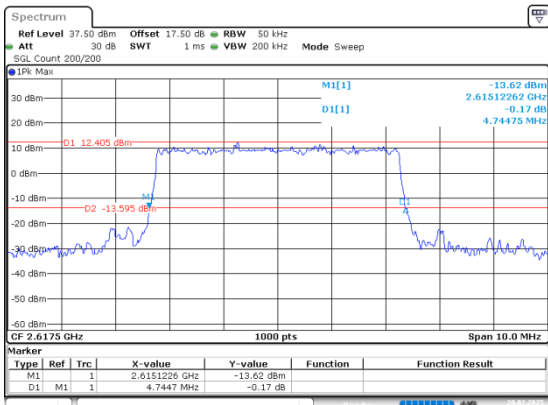
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:06:57

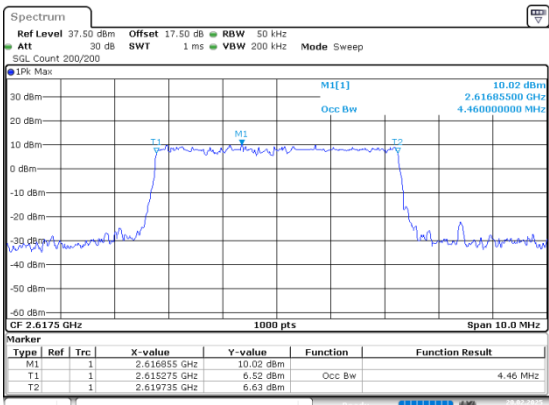
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:07:07

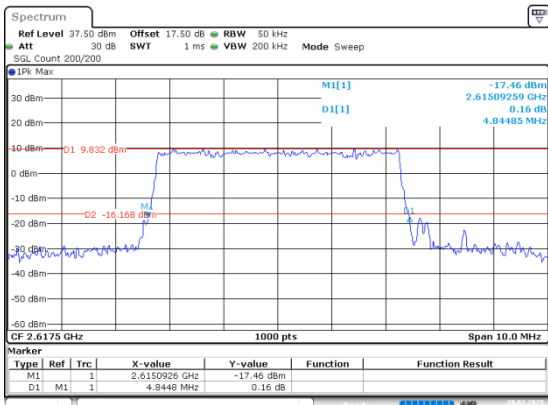
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:07:31

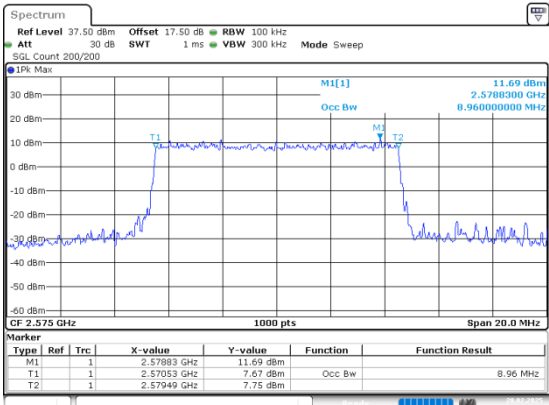
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:07:42

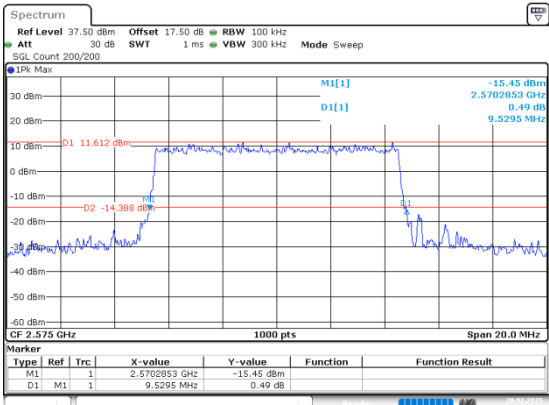
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:08:46

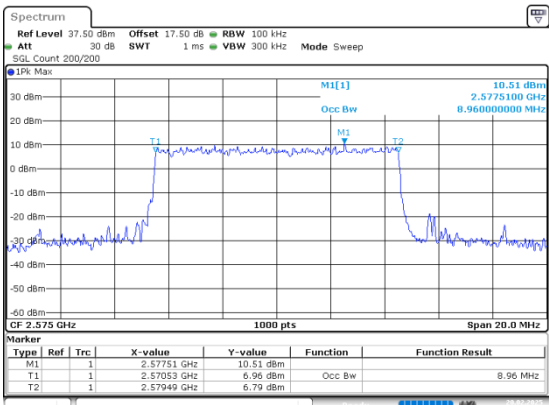
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:08:46

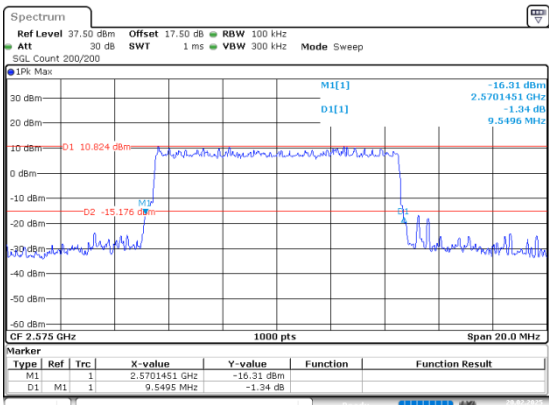
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:09:20

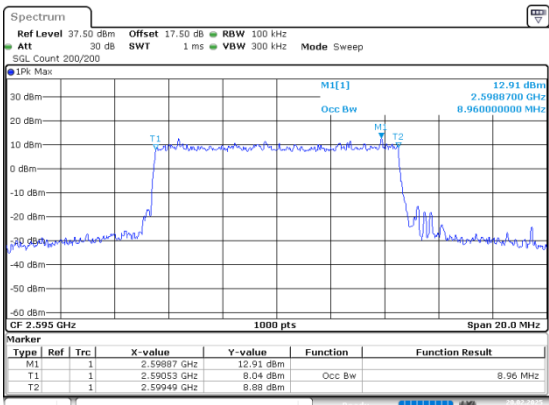
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:09:29

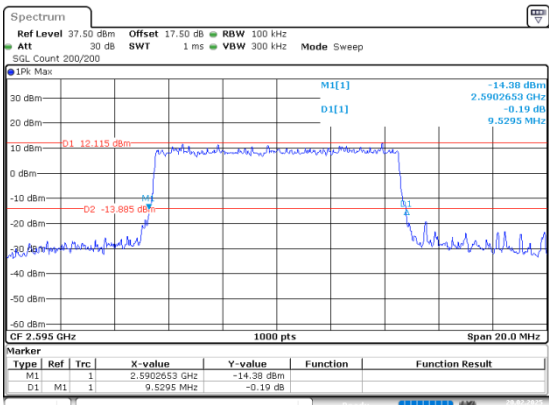
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:09:55

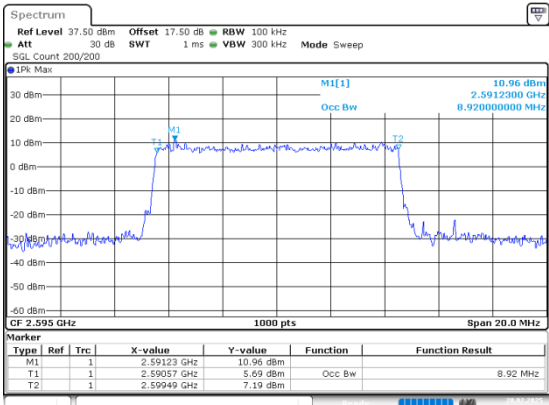
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:10:04

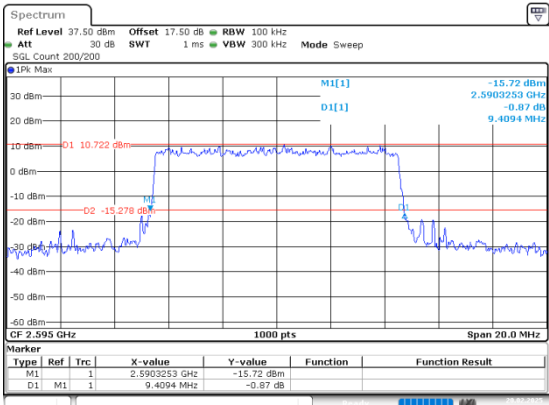
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:10:29

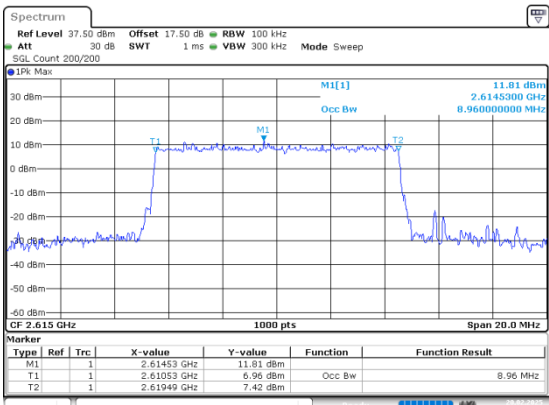
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:10:39

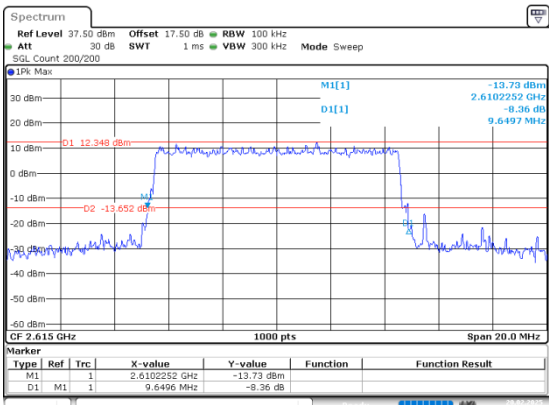
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:11:06

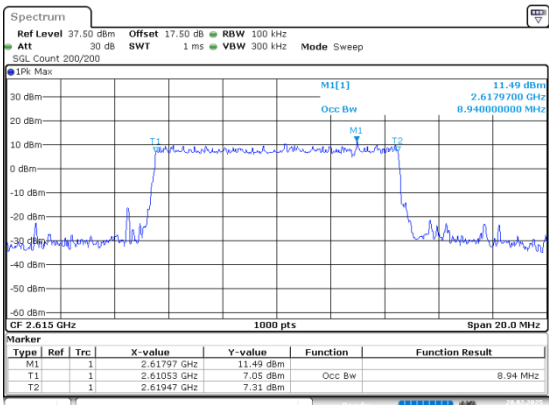
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:11:17

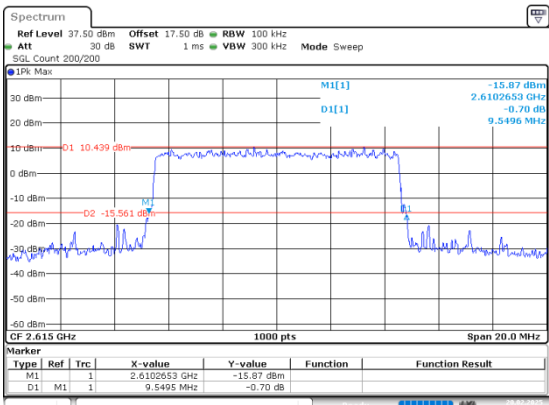
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:11:43

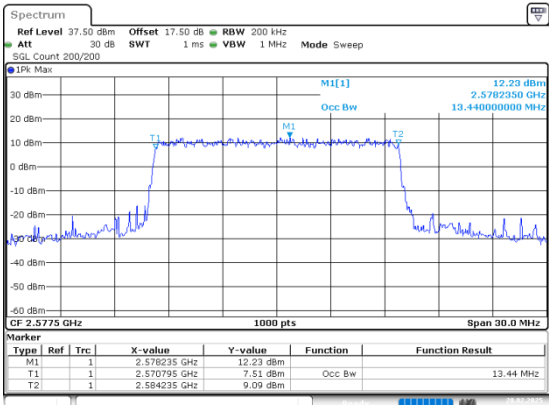
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:11:53

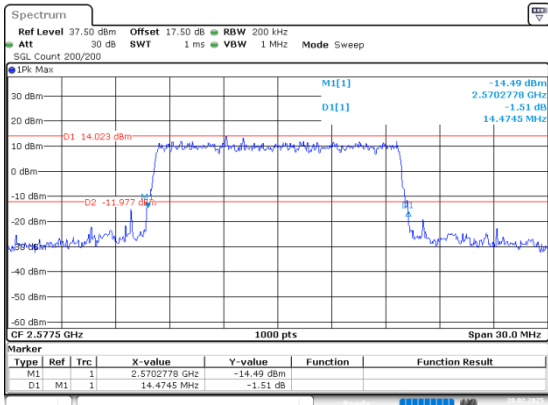
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:13:03

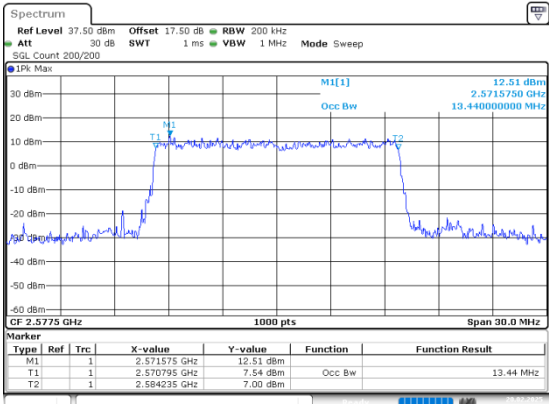
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:13:13

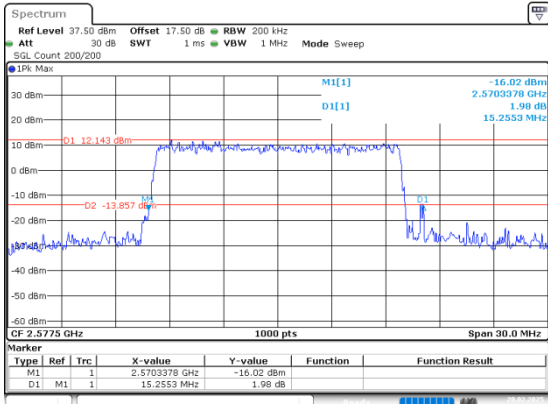
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:13:39

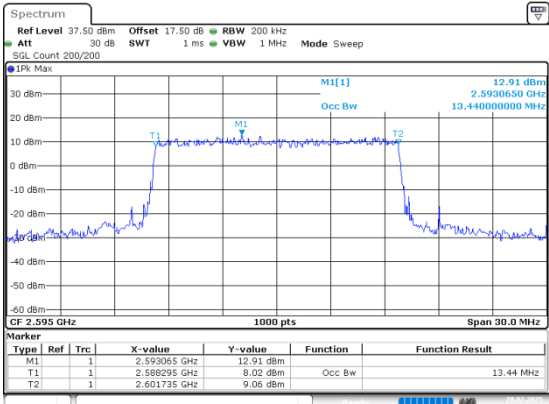
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:13:49

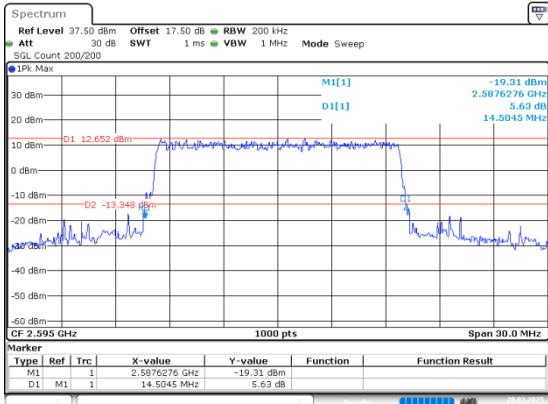
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:14:16

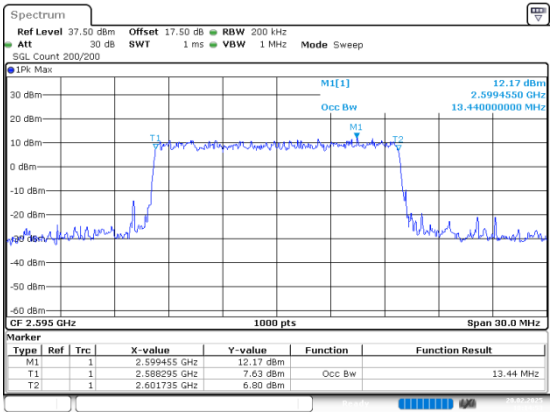
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:14:26

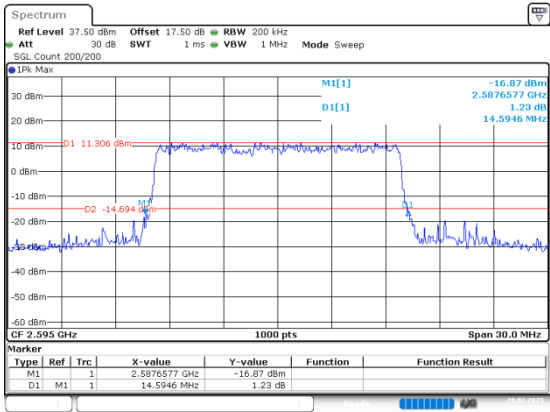
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:14:53

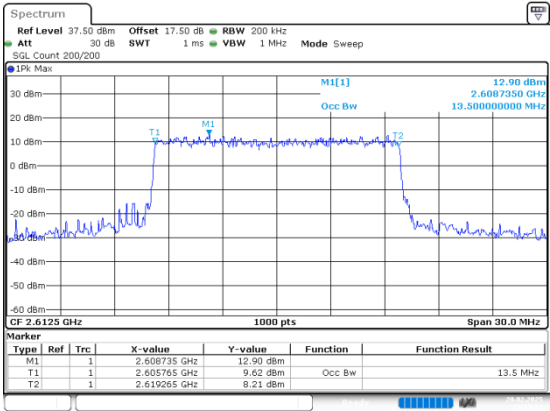
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:15:03

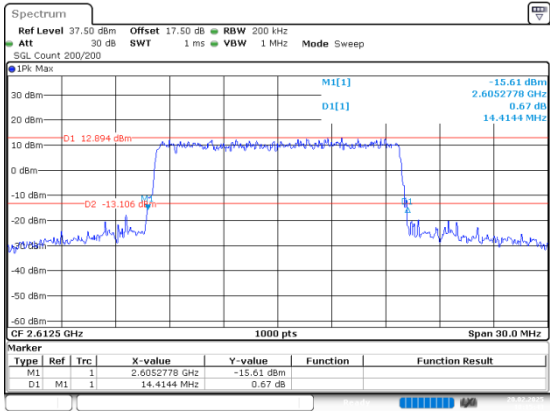
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:15:31

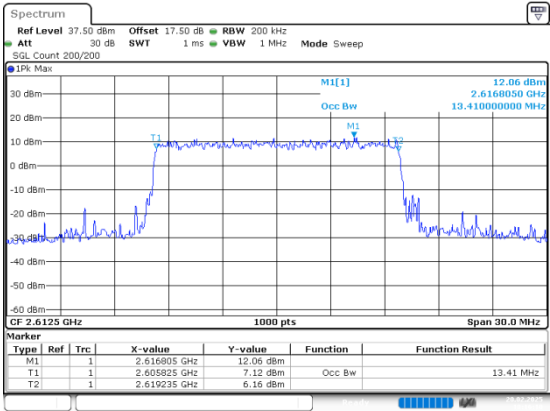
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:15:43

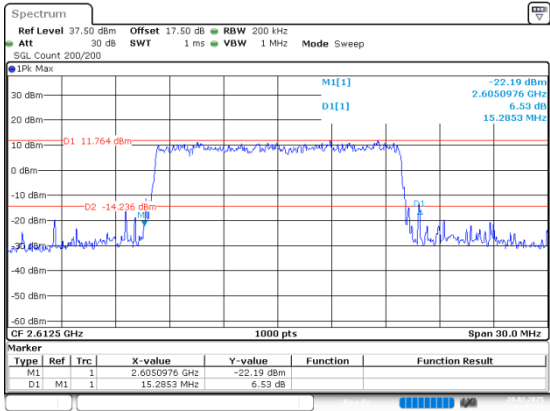
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:16:10

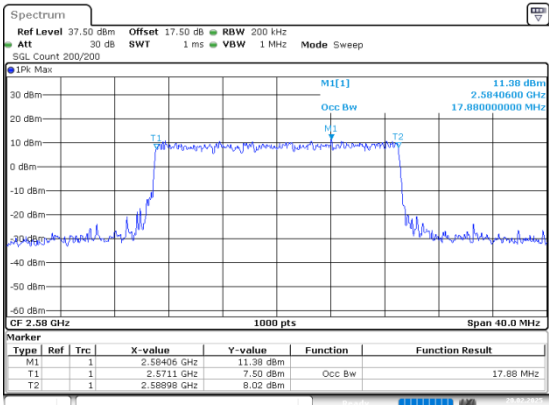
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 18:16:21

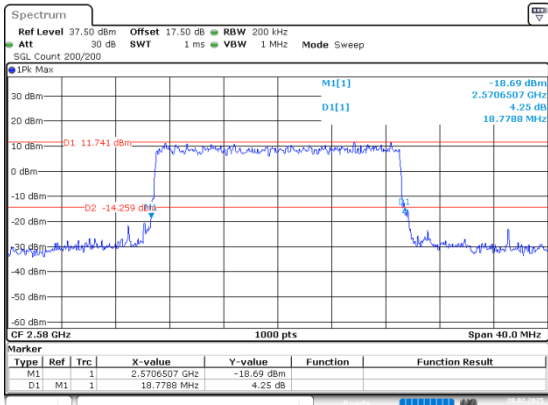
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:17:19

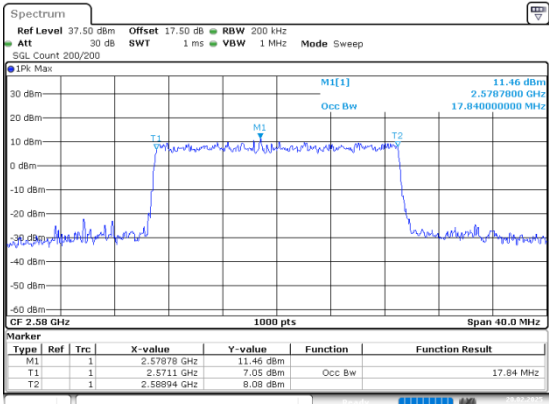
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:17:29

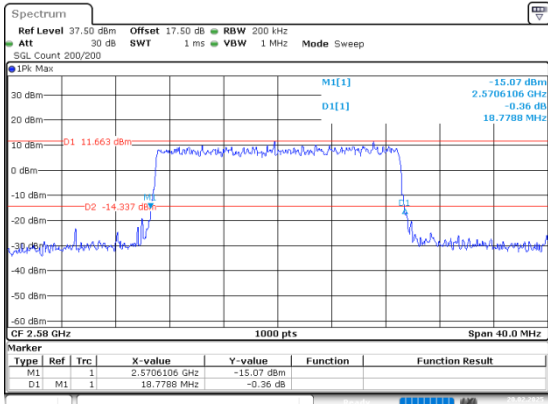
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:17:57

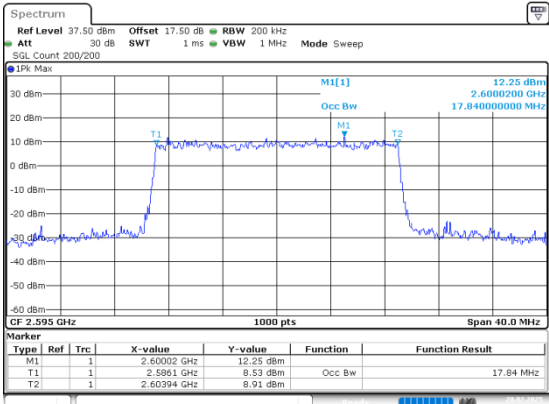
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:18:07

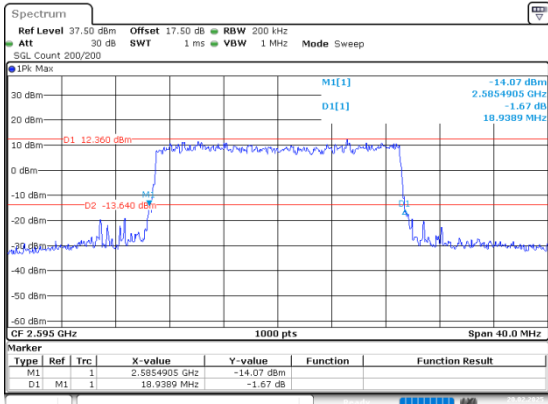
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:18:37

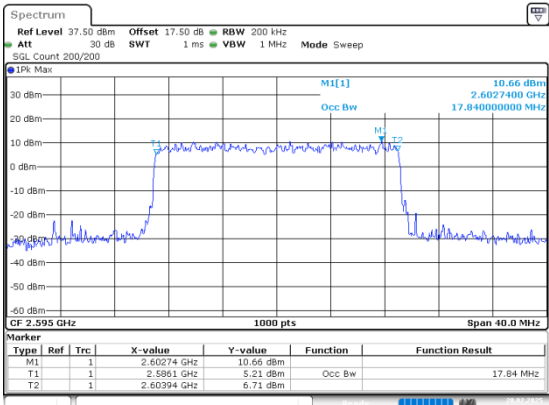
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:18:48

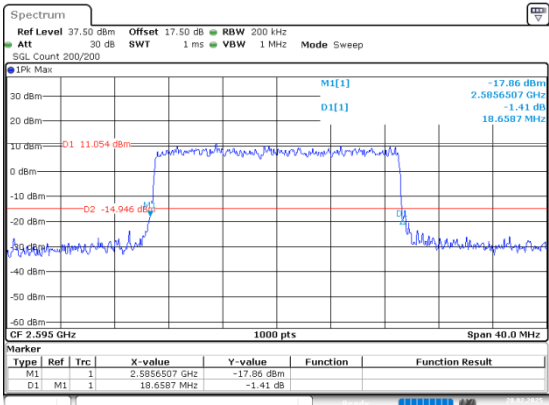
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:19:18

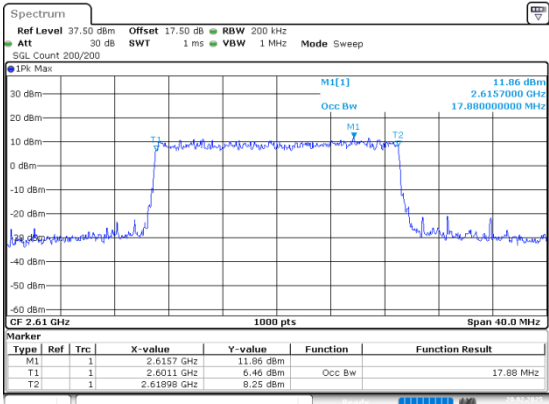
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:19:30

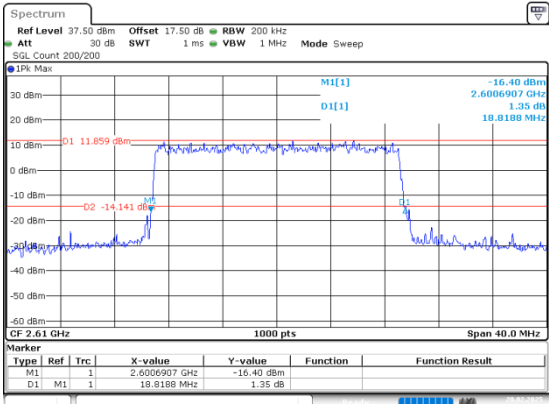
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:20:02

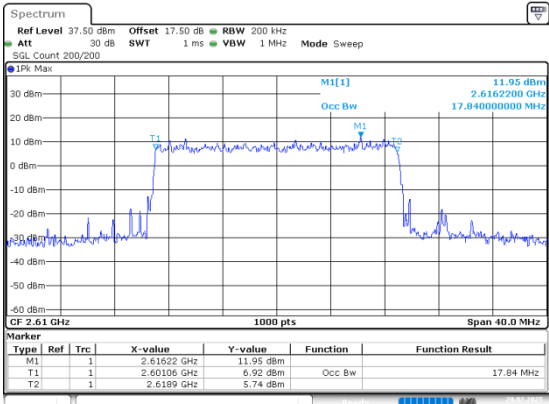
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:20:14

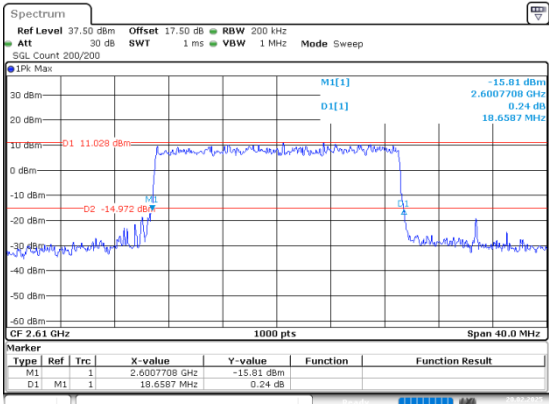
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:20:46

26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 18:20:58

RF Output Power

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	22.92	20.28	0.107	7	Pass
1.4MHz_Low_QPSK_1@3	23.12	20.48	0.112	7	Pass
1.4MHz_Low_QPSK_1@5	22.97	20.33	0.108	7	Pass
1.4MHz_Low_QPSK_3@0	22.83	20.19	0.104	7	Pass
1.4MHz_Low_QPSK_3@1	22.87	20.23	0.105	7	Pass
1.4MHz_Low_QPSK_3@3	22.86	20.22	0.105	7	Pass
1.4MHz_Low_QPSK_6@0	21.83	19.19	0.083	7	Pass
1.4MHz_Low_16QAM_1@0	22.05	19.41	0.087	7	Pass
1.4MHz_Low_16QAM_1@3	22.21	19.57	0.091	7	Pass
1.4MHz_Low_16QAM_1@5	22.07	19.43	0.088	7	Pass
1.4MHz_Low_16QAM_3@0	22.04	19.40	0.087	7	Pass
1.4MHz_Low_16QAM_3@1	22.06	19.42	0.087	7	Pass
1.4MHz_Low_16QAM_3@3	22.07	19.43	0.088	7	Pass
1.4MHz_Low_16QAM_6@0	20.70	18.06	0.064	7	Pass
1.4MHz_Middle_QPSK_1@0	22.57	19.93	0.098	7	Pass
1.4MHz_Middle_QPSK_1@3	22.72	20.08	0.102	7	Pass
1.4MHz_Middle_QPSK_1@5	22.55	19.91	0.098	7	Pass
1.4MHz_Middle_QPSK_3@0	22.67	20.03	0.101	7	Pass
1.4MHz_Middle_QPSK_3@1	22.79	20.15	0.104	7	Pass
1.4MHz_Middle_QPSK_3@3	22.71	20.07	0.102	7	Pass
1.4MHz_Middle_QPSK_6@0	21.73	19.09	0.081	7	Pass
1.4MHz_Middle_16QAM_1@0	21.40	18.76	0.075	7	Pass
1.4MHz_Middle_16QAM_1@3	21.51	18.87	0.077	7	Pass
1.4MHz_Middle_16QAM_1@5	21.43	18.79	0.076	7	Pass
1.4MHz_Middle_16QAM_3@0	21.77	19.13	0.082	7	Pass
1.4MHz_Middle_16QAM_3@1	21.86	19.22	0.084	7	Pass
1.4MHz_Middle_16QAM_3@3	21.78	19.14	0.082	7	Pass
1.4MHz_Middle_16QAM_6@0	20.89	18.25	0.067	7	Pass
1.4MHz_High_QPSK_1@0	22.56	19.92	0.098	7	Pass
1.4MHz_High_QPSK_1@3	22.67	20.03	0.101	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.58	19.94	0.099	7	Pass
1.4MHz_High_QPSK_3@0	22.71	20.07	0.102	7	Pass
1.4MHz_High_QPSK_3@1	22.73	20.09	0.102	7	Pass
1.4MHz_High_QPSK_3@3	22.74	20.10	0.102	7	Pass
1.4MHz_High_QPSK_6@0	21.66	19.02	0.080	7	Pass
1.4MHz_High_16QAM_1@0	21.40	18.76	0.075	7	Pass
1.4MHz_High_16QAM_1@3	21.53	18.89	0.077	7	Pass
1.4MHz_High_16QAM_1@5	21.44	18.80	0.076	7	Pass
1.4MHz_High_16QAM_3@0	21.77	19.13	0.082	7	Pass
1.4MHz_High_16QAM_3@1	21.80	19.16	0.082	7	Pass
1.4MHz_High_16QAM_3@3	21.82	19.18	0.083	7	Pass
1.4MHz_High_16QAM_6@0	20.85	18.21	0.066	7	Pass
3MHz_Low_QPSK_1@0	22.73	20.09	0.102	7	Pass
3MHz_Low_QPSK_1@8	22.73	20.09	0.102	7	Pass
3MHz_Low_QPSK_1@14	22.70	20.06	0.101	7	Pass
3MHz_Low_QPSK_8@0	21.82	19.18	0.083	7	Pass
3MHz_Low_QPSK_8@4	21.86	19.22	0.084	7	Pass
3MHz_Low_QPSK_8@7	21.83	19.19	0.083	7	Pass
3MHz_Low_QPSK_15@0	21.79	19.15	0.082	7	Pass
3MHz_Low_16QAM_1@0	21.54	18.90	0.078	7	Pass
3MHz_Low_16QAM_1@8	21.51	18.87	0.077	7	Pass
3MHz_Low_16QAM_1@14	21.51	18.87	0.077	7	Pass
3MHz_Low_16QAM_8@0	20.77	18.13	0.065	7	Pass
3MHz_Low_16QAM_8@4	20.84	18.20	0.066	7	Pass
3MHz_Low_16QAM_8@7	20.72	18.08	0.064	7	Pass
3MHz_Low_16QAM_15@0	20.74	18.10	0.065	7	Pass
3MHz_Middle_QPSK_1@0	22.66	20.02	0.100	7	Pass
3MHz_Middle_QPSK_1@8	22.62	19.98	0.100	7	Pass
3MHz_Middle_QPSK_1@14	22.70	20.06	0.101	7	Pass
3MHz_Middle_QPSK_8@0	21.71	19.07	0.081	7	Pass
3MHz_Middle_QPSK_8@4	21.75	19.11	0.081	7	Pass
3MHz_Middle_QPSK_8@7	21.67	19.03	0.080	7	Pass
3MHz_Middle_QPSK_15@0	21.70	19.06	0.081	7	Pass
3MHz_Middle_16QAM_1@0	21.65	19.01	0.080	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.55	18.91	0.078	7	Pass
3MHz_Middle_16QAM_1@14	21.57	18.93	0.078	7	Pass
3MHz_Middle_16QAM_8@0	20.76	18.12	0.065	7	Pass
3MHz_Middle_16QAM_8@4	20.75	18.11	0.065	7	Pass
3MHz_Middle_16QAM_8@7	20.71	18.07	0.064	7	Pass
3MHz_Middle_16QAM_15@0	20.76	18.12	0.065	7	Pass
3MHz_High_QPSK_1@0	22.82	20.18	0.104	7	Pass
3MHz_High_QPSK_1@8	22.78	20.14	0.103	7	Pass
3MHz_High_QPSK_1@14	22.82	20.18	0.104	7	Pass
3MHz_High_QPSK_8@0	21.63	18.99	0.079	7	Pass
3MHz_High_QPSK_8@4	21.68	19.04	0.080	7	Pass
3MHz_High_QPSK_8@7	21.64	19.00	0.079	7	Pass
3MHz_High_QPSK_15@0	21.63	18.99	0.079	7	Pass
3MHz_High_16QAM_1@0	21.96	19.32	0.086	7	Pass
3MHz_High_16QAM_1@8	21.95	19.31	0.085	7	Pass
3MHz_High_16QAM_1@14	21.97	19.33	0.086	7	Pass
3MHz_High_16QAM_8@0	20.71	18.07	0.064	7	Pass
3MHz_High_16QAM_8@4	20.78	18.14	0.065	7	Pass
3MHz_High_16QAM_8@7	20.76	18.12	0.065	7	Pass
3MHz_High_16QAM_15@0	20.64	18.00	0.063	7	Pass
5MHz_Low_QPSK_1@0	22.67	20.03	0.101	7	Pass
5MHz_Low_QPSK_1@12	22.90	20.26	0.106	7	Pass
5MHz_Low_QPSK_1@24	22.69	20.05	0.101	7	Pass
5MHz_Low_QPSK_12@0	21.81	19.17	0.083	7	Pass
5MHz_Low_QPSK_12@7	21.83	19.19	0.083	7	Pass
5MHz_Low_QPSK_12@13	21.82	19.18	0.083	7	Pass
5MHz_Low_QPSK_25@0	21.86	19.22	0.084	7	Pass
5MHz_Low_16QAM_1@0	21.71	19.07	0.081	7	Pass
5MHz_Low_16QAM_1@12	21.95	19.31	0.085	7	Pass
5MHz_Low_16QAM_1@24	21.75	19.11	0.081	7	Pass
5MHz_Low_16QAM_12@0	20.84	18.20	0.066	7	Pass
5MHz_Low_16QAM_12@7	20.90	18.26	0.067	7	Pass
5MHz_Low_16QAM_12@13	20.83	18.19	0.066	7	Pass
5MHz_Low_16QAM_25@0	20.81	18.17	0.066	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.64	20.00	0.100	7	Pass
5MHz_Middle_QPSK_1@12	22.85	20.21	0.105	7	Pass
5MHz_Middle_QPSK_1@24	22.59	19.95	0.099	7	Pass
5MHz_Middle_QPSK_12@0	21.65	19.01	0.080	7	Pass
5MHz_Middle_QPSK_12@7	21.77	19.13	0.082	7	Pass
5MHz_Middle_QPSK_12@13	21.69	19.05	0.080	7	Pass
5MHz_Middle_QPSK_25@0	21.70	19.06	0.081	7	Pass
5MHz_Middle_16QAM_1@0	21.65	19.01	0.080	7	Pass
5MHz_Middle_16QAM_1@12	21.84	19.20	0.083	7	Pass
5MHz_Middle_16QAM_1@24	21.59	18.95	0.079	7	Pass
5MHz_Middle_16QAM_12@0	20.69	18.05	0.064	7	Pass
5MHz_Middle_16QAM_12@7	20.77	18.13	0.065	7	Pass
5MHz_Middle_16QAM_12@13	20.71	18.07	0.064	7	Pass
5MHz_Middle_16QAM_25@0	20.68	18.04	0.064	7	Pass
5MHz_High_QPSK_1@0	22.53	19.89	0.097	7	Pass
5MHz_High_QPSK_1@12	22.76	20.12	0.103	7	Pass
5MHz_High_QPSK_1@24	22.52	19.88	0.097	7	Pass
5MHz_High_QPSK_12@0	21.64	19.00	0.079	7	Pass
5MHz_High_QPSK_12@7	21.70	19.06	0.081	7	Pass
5MHz_High_QPSK_12@13	21.64	19.00	0.079	7	Pass
5MHz_High_QPSK_25@0	21.64	19.00	0.079	7	Pass
5MHz_High_16QAM_1@0	22.12	19.48	0.089	7	Pass
5MHz_High_16QAM_1@12	22.35	19.71	0.094	7	Pass
5MHz_High_16QAM_1@24	22.13	19.49	0.089	7	Pass
5MHz_High_16QAM_12@0	20.75	18.11	0.065	7	Pass
5MHz_High_16QAM_12@7	20.74	18.10	0.065	7	Pass
5MHz_High_16QAM_12@13	20.71	18.07	0.064	7	Pass
5MHz_High_16QAM_25@0	20.76	18.12	0.065	7	Pass
10MHz_Low_QPSK_1@0	22.74	20.10	0.102	7	Pass
10MHz_Low_QPSK_1@25	22.78	20.14	0.103	7	Pass
10MHz_Low_QPSK_1@49	22.62	19.98	0.100	7	Pass
10MHz_Low_QPSK_25@0	21.91	19.27	0.085	7	Pass
10MHz_Low_QPSK_25@12	21.86	19.22	0.084	7	Pass
10MHz_Low_QPSK_25@25	21.89	19.25	0.084	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.91	19.27	0.085	7	Pass
10MHz_Low_16QAM_1@0	21.54	18.90	0.078	7	Pass
10MHz_Low_16QAM_1@25	21.72	19.08	0.081	7	Pass
10MHz_Low_16QAM_1@49	21.52	18.88	0.077	7	Pass
10MHz_Low_16QAM_25@0	20.99	18.35	0.068	7	Pass
10MHz_Low_16QAM_25@12	20.95	18.31	0.068	7	Pass
10MHz_Low_16QAM_25@25	20.98	18.34	0.068	7	Pass
10MHz_Low_16QAM_50@0	20.94	18.30	0.068	7	Pass
10MHz_Middle_QPSK_1@0	22.79	20.15	0.104	7	Pass
10MHz_Middle_QPSK_1@25	22.84	20.20	0.105	7	Pass
10MHz_Middle_QPSK_1@49	22.69	20.05	0.101	7	Pass
10MHz_Middle_QPSK_25@0	21.73	19.09	0.081	7	Pass
10MHz_Middle_QPSK_25@12	21.77	19.13	0.082	7	Pass
10MHz_Middle_QPSK_25@25	21.76	19.12	0.082	7	Pass
10MHz_Middle_QPSK_50@0	21.73	19.09	0.081	7	Pass
10MHz_Middle_16QAM_1@0	21.70	19.06	0.081	7	Pass
10MHz_Middle_16QAM_1@25	21.76	19.12	0.082	7	Pass
10MHz_Middle_16QAM_1@49	21.62	18.98	0.079	7	Pass
10MHz_Middle_16QAM_25@0	20.80	18.16	0.065	7	Pass
10MHz_Middle_16QAM_25@12	20.83	18.19	0.066	7	Pass
10MHz_Middle_16QAM_25@25	20.99	18.35	0.068	7	Pass
10MHz_Middle_16QAM_50@0	20.89	18.25	0.067	7	Pass
10MHz_High_QPSK_1@0	23.08	20.44	0.111	7	Pass
10MHz_High_QPSK_1@25	23.14	20.50	0.112	7	Pass
10MHz_High_QPSK_1@49	22.99	20.35	0.108	7	Pass
10MHz_High_QPSK_25@0	21.93	19.29	0.085	7	Pass
10MHz_High_QPSK_25@12	21.86	19.22	0.084	7	Pass
10MHz_High_QPSK_25@25	21.83	19.19	0.083	7	Pass
10MHz_High_QPSK_50@0	21.85	19.21	0.083	7	Pass
10MHz_High_16QAM_1@0	22.18	19.54	0.090	7	Pass
10MHz_High_16QAM_1@25	22.25	19.61	0.091	7	Pass
10MHz_High_16QAM_1@49	22.14	19.50	0.089	7	Pass
10MHz_High_16QAM_25@0	20.96	18.32	0.068	7	Pass
10MHz_High_16QAM_25@12	20.90	18.26	0.067	7	Pass

Mode	Average Conducted Power(dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.82	18.18	0.066	7	Pass
10MHz_High_16QAM_50@0	20.85	18.21	0.066	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 = -0.49dBi;

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	21.76	23.70	0.234	2	Pass
1.4MHz_Low_QPSK_1@3	21.87	23.81	0.240	2	Pass
1.4MHz_Low_QPSK_1@5	21.78	23.72	0.236	2	Pass
1.4MHz_Low_QPSK_3@0	21.68	23.62	0.230	2	Pass
1.4MHz_Low_QPSK_3@1	21.71	23.65	0.232	2	Pass
1.4MHz_Low_QPSK_3@3	21.52	23.46	0.222	2	Pass
1.4MHz_Low_QPSK_6@0	20.52	22.46	0.176	2	Pass
1.4MHz_Low_16QAM_1@0	20.57	22.51	0.178	2	Pass
1.4MHz_Low_16QAM_1@3	20.62	22.56	0.180	2	Pass
1.4MHz_Low_16QAM_1@5	20.43	22.37	0.173	2	Pass
1.4MHz_Low_16QAM_3@0	20.36	22.30	0.170	2	Pass
1.4MHz_Low_16QAM_3@1	20.38	22.32	0.171	2	Pass
1.4MHz_Low_16QAM_3@3	20.37	22.31	0.170	2	Pass
1.4MHz_Low_16QAM_6@0	19.10	21.04	0.127	2	Pass
1.4MHz_Middle_QPSK_1@0	21.08	23.02	0.200	2	Pass
1.4MHz_Middle_QPSK_1@3	21.24	23.18	0.208	2	Pass
1.4MHz_Middle_QPSK_1@5	21.05	22.99	0.199	2	Pass
1.4MHz_Middle_QPSK_3@0	21.21	23.15	0.207	2	Pass
1.4MHz_Middle_QPSK_3@1	21.19	23.13	0.206	2	Pass
1.4MHz_Middle_QPSK_3@3	21.18	23.12	0.205	2	Pass
1.4MHz_Middle_QPSK_6@0	20.26	22.20	0.166	2	Pass
1.4MHz_Middle_16QAM_1@0	19.95	21.89	0.155	2	Pass
1.4MHz_Middle_16QAM_1@3	20.07	22.01	0.159	2	Pass
1.4MHz_Middle_16QAM_1@5	19.96	21.90	0.155	2	Pass
1.4MHz_Middle_16QAM_3@0	20.26	22.20	0.166	2	Pass
1.4MHz_Middle_16QAM_3@1	20.32	22.26	0.168	2	Pass
1.4MHz_Middle_16QAM_3@3	20.31	22.25	0.168	2	Pass
1.4MHz_Middle_16QAM_6@0	19.40	21.34	0.136	2	Pass
1.4MHz_High_QPSK_1@0	21.10	23.04	0.201	2	Pass
1.4MHz_High_QPSK_1@3	21.22	23.16	0.207	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.08	23.02	0.200	2	Pass
1.4MHz_High_QPSK_3@0	21.20	23.14	0.206	2	Pass
1.4MHz_High_QPSK_3@1	21.23	23.17	0.207	2	Pass
1.4MHz_High_QPSK_3@3	21.16	23.10	0.204	2	Pass
1.4MHz_High_QPSK_6@0	20.21	22.15	0.164	2	Pass
1.4MHz_High_16QAM_1@0	19.94	21.88	0.154	2	Pass
1.4MHz_High_16QAM_1@3	20.16	22.10	0.162	2	Pass
1.4MHz_High_16QAM_1@5	19.99	21.93	0.156	2	Pass
1.4MHz_High_16QAM_3@0	20.23	22.17	0.165	2	Pass
1.4MHz_High_16QAM_3@1	20.36	22.30	0.170	2	Pass
1.4MHz_High_16QAM_3@3	20.25	22.19	0.166	2	Pass
1.4MHz_High_16QAM_6@0	19.34	21.28	0.134	2	Pass
3MHz_Low_QPSK_1@0	21.51	23.45	0.221	2	Pass
3MHz_Low_QPSK_1@8	21.09	23.03	0.201	2	Pass
3MHz_Low_QPSK_1@14	21.03	22.97	0.198	2	Pass
3MHz_Low_QPSK_8@0	20.16	22.10	0.162	2	Pass
3MHz_Low_QPSK_8@4	20.20	22.14	0.164	2	Pass
3MHz_Low_QPSK_8@7	20.13	22.07	0.161	2	Pass
3MHz_Low_QPSK_15@0	20.11	22.05	0.160	2	Pass
3MHz_Low_16QAM_1@0	19.94	21.88	0.154	2	Pass
3MHz_Low_16QAM_1@8	19.88	21.82	0.152	2	Pass
3MHz_Low_16QAM_1@14	19.84	21.78	0.151	2	Pass
3MHz_Low_16QAM_8@0	19.13	21.07	0.128	2	Pass
3MHz_Low_16QAM_8@4	19.15	21.09	0.129	2	Pass
3MHz_Low_16QAM_8@7	19.12	21.06	0.128	2	Pass
3MHz_Low_16QAM_15@0	19.09	21.03	0.127	2	Pass
3MHz_Middle_QPSK_1@0	21.21	23.15	0.207	2	Pass
3MHz_Middle_QPSK_1@8	21.20	23.14	0.206	2	Pass
3MHz_Middle_QPSK_1@14	21.20	23.14	0.206	2	Pass
3MHz_Middle_QPSK_8@0	20.25	22.19	0.166	2	Pass
3MHz_Middle_QPSK_8@4	20.30	22.24	0.167	2	Pass
3MHz_Middle_QPSK_8@7	20.23	22.17	0.165	2	Pass
3MHz_Middle_QPSK_15@0	20.20	22.14	0.164	2	Pass
3MHz_Middle_16QAM_1@0	20.18	22.12	0.163	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.18	22.12	0.163	2	Pass
3MHz_Middle_16QAM_1@14	20.09	22.03	0.160	2	Pass
3MHz_Middle_16QAM_8@0	19.28	21.22	0.132	2	Pass
3MHz_Middle_16QAM_8@4	19.32	21.26	0.134	2	Pass
3MHz_Middle_16QAM_8@7	19.25	21.19	0.132	2	Pass
3MHz_Middle_16QAM_15@0	19.24	21.18	0.131	2	Pass
3MHz_High_QPSK_1@0	21.32	23.26	0.212	2	Pass
3MHz_High_QPSK_1@8	21.36	23.30	0.214	2	Pass
3MHz_High_QPSK_1@14	21.34	23.28	0.213	2	Pass
3MHz_High_QPSK_8@0	20.17	22.11	0.163	2	Pass
3MHz_High_QPSK_8@4	20.21	22.15	0.164	2	Pass
3MHz_High_QPSK_8@7	20.20	22.14	0.164	2	Pass
3MHz_High_QPSK_15@0	20.13	22.07	0.161	2	Pass
3MHz_High_16QAM_1@0	20.45	22.39	0.173	2	Pass
3MHz_High_16QAM_1@8	20.51	22.45	0.176	2	Pass
3MHz_High_16QAM_1@14	20.48	22.42	0.175	2	Pass
3MHz_High_16QAM_8@0	19.28	21.22	0.132	2	Pass
3MHz_High_16QAM_8@4	19.28	21.22	0.132	2	Pass
3MHz_High_16QAM_8@7	19.27	21.21	0.132	2	Pass
3MHz_High_16QAM_15@0	19.15	21.09	0.129	2	Pass
5MHz_Low_QPSK_1@0	21.04	22.98	0.199	2	Pass
5MHz_Low_QPSK_1@12	21.31	23.25	0.211	2	Pass
5MHz_Low_QPSK_1@24	21.01	22.95	0.197	2	Pass
5MHz_Low_QPSK_12@0	20.13	22.07	0.161	2	Pass
5MHz_Low_QPSK_12@7	20.22	22.16	0.164	2	Pass
5MHz_Low_QPSK_12@13	20.19	22.13	0.163	2	Pass
5MHz_Low_QPSK_25@0	20.14	22.08	0.161	2	Pass
5MHz_Low_16QAM_1@0	20.09	22.03	0.160	2	Pass
5MHz_Low_16QAM_1@12	20.30	22.24	0.167	2	Pass
5MHz_Low_16QAM_1@24	20.04	21.98	0.158	2	Pass
5MHz_Low_16QAM_12@0	19.16	21.10	0.129	2	Pass
5MHz_Low_16QAM_12@7	19.23	21.17	0.131	2	Pass
5MHz_Low_16QAM_12@13	19.23	21.17	0.131	2	Pass
5MHz_Low_16QAM_25@0	19.15	21.09	0.129	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.14	23.08	0.203	2	Pass
5MHz_Middle_QPSK_1@12	21.44	23.38	0.218	2	Pass
5MHz_Middle_QPSK_1@24	21.15	23.09	0.204	2	Pass
5MHz_Middle_QPSK_12@0	20.21	22.15	0.164	2	Pass
5MHz_Middle_QPSK_12@7	20.27	22.21	0.166	2	Pass
5MHz_Middle_QPSK_12@13	20.21	22.15	0.164	2	Pass
5MHz_Middle_QPSK_25@0	20.19	22.13	0.163	2	Pass
5MHz_Middle_16QAM_1@0	20.18	22.12	0.163	2	Pass
5MHz_Middle_16QAM_1@12	20.43	22.37	0.173	2	Pass
5MHz_Middle_16QAM_1@24	20.14	22.08	0.161	2	Pass
5MHz_Middle_16QAM_12@0	19.25	21.19	0.132	2	Pass
5MHz_Middle_16QAM_12@7	19.27	21.21	0.132	2	Pass
5MHz_Middle_16QAM_12@13	19.25	21.19	0.132	2	Pass
5MHz_Middle_16QAM_25@0	19.21	21.15	0.130	2	Pass
5MHz_High_QPSK_1@0	21.05	22.99	0.199	2	Pass
5MHz_High_QPSK_1@12	21.29	23.23	0.210	2	Pass
5MHz_High_QPSK_1@24	21.03	22.97	0.198	2	Pass
5MHz_High_QPSK_12@0	20.15	22.09	0.162	2	Pass
5MHz_High_QPSK_12@7	20.23	22.17	0.165	2	Pass
5MHz_High_QPSK_12@13	20.14	22.08	0.161	2	Pass
5MHz_High_QPSK_25@0	20.14	22.08	0.161	2	Pass
5MHz_High_16QAM_1@0	20.62	22.56	0.180	2	Pass
5MHz_High_16QAM_1@12	20.87	22.81	0.191	2	Pass
5MHz_High_16QAM_1@24	20.61	22.55	0.180	2	Pass
5MHz_High_16QAM_12@0	19.20	21.14	0.130	2	Pass
5MHz_High_16QAM_12@7	19.28	21.22	0.132	2	Pass
5MHz_High_16QAM_12@13	19.21	21.15	0.130	2	Pass
5MHz_High_16QAM_25@0	19.24	21.18	0.131	2	Pass
10MHz_Low_QPSK_1@0	21.06	23.00	0.200	2	Pass
10MHz_Low_QPSK_1@25	21.18	23.12	0.205	2	Pass
10MHz_Low_QPSK_1@49	21.02	22.96	0.198	2	Pass
10MHz_Low_QPSK_25@0	20.14	22.08	0.161	2	Pass
10MHz_Low_QPSK_25@12	20.18	22.12	0.163	2	Pass
10MHz_Low_QPSK_25@25	20.21	22.15	0.164	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.17	22.11	0.163	2	Pass
10MHz_Low_16QAM_1@0	19.91	21.85	0.153	2	Pass
10MHz_Low_16QAM_1@25	20.02	21.96	0.157	2	Pass
10MHz_Low_16QAM_1@49	19.86	21.80	0.151	2	Pass
10MHz_Low_16QAM_25@0	19.20	21.14	0.130	2	Pass
10MHz_Low_16QAM_25@12	19.26	21.20	0.132	2	Pass
10MHz_Low_16QAM_25@25	19.32	21.26	0.134	2	Pass
10MHz_Low_16QAM_50@0	19.19	21.13	0.130	2	Pass
10MHz_Middle_QPSK_1@0	21.21	23.15	0.207	2	Pass
10MHz_Middle_QPSK_1@25	21.36	23.30	0.214	2	Pass
10MHz_Middle_QPSK_1@49	21.20	23.14	0.206	2	Pass
10MHz_Middle_QPSK_25@0	20.29	22.23	0.167	2	Pass
10MHz_Middle_QPSK_25@12	20.27	22.21	0.166	2	Pass
10MHz_Middle_QPSK_25@25	20.24	22.18	0.165	2	Pass
10MHz_Middle_QPSK_50@0	20.25	22.19	0.166	2	Pass
10MHz_Middle_16QAM_1@0	20.19	22.13	0.163	2	Pass
10MHz_Middle_16QAM_1@25	20.31	22.25	0.168	2	Pass
10MHz_Middle_16QAM_1@49	20.14	22.08	0.161	2	Pass
10MHz_Middle_16QAM_25@0	19.37	21.31	0.135	2	Pass
10MHz_Middle_16QAM_25@12	19.31	21.25	0.133	2	Pass
10MHz_Middle_16QAM_25@25	19.32	21.26	0.134	2	Pass
10MHz_Middle_16QAM_50@0	19.24	21.18	0.131	2	Pass
10MHz_High_QPSK_1@0	21.38	23.32	0.215	2	Pass
10MHz_High_QPSK_1@25	21.50	23.44	0.221	2	Pass
10MHz_High_QPSK_1@49	21.32	23.26	0.212	2	Pass
10MHz_High_QPSK_25@0	20.23	22.17	0.165	2	Pass
10MHz_High_QPSK_25@12	20.22	22.16	0.164	2	Pass
10MHz_High_QPSK_25@25	20.22	22.16	0.164	2	Pass
10MHz_High_QPSK_50@0	20.22	22.16	0.164	2	Pass
10MHz_High_16QAM_1@0	20.52	22.46	0.176	2	Pass
10MHz_High_16QAM_1@25	20.64	22.58	0.181	2	Pass
10MHz_High_16QAM_1@49	20.47	22.41	0.174	2	Pass
10MHz_High_16QAM_25@0	19.26	21.20	0.132	2	Pass
10MHz_High_16QAM_25@12	19.23	21.17	0.131	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	19.27	21.21	0.132	2	Pass
10MHz_High_16QAM_50@0	19.18	21.12	0.129	2	Pass
15MHz_Low_QPSK_1@0	21.17	23.11	0.205	2	Pass
15MHz_Low_QPSK_1@37	21.39	23.33	0.215	2	Pass
15MHz_Low_QPSK_1@74	21.17	23.11	0.205	2	Pass
15MHz_Low_QPSK_36@0	20.20	22.14	0.164	2	Pass
15MHz_Low_QPSK_36@20	20.27	22.21	0.166	2	Pass
15MHz_Low_QPSK_36@39	20.20	22.14	0.164	2	Pass
15MHz_Low_QPSK_75@0	20.20	22.14	0.164	2	Pass
15MHz_Low_16QAM_1@0	20.12	22.06	0.161	2	Pass
15MHz_Low_16QAM_1@37	20.33	22.27	0.169	2	Pass
15MHz_Low_16QAM_1@74	20.14	22.08	0.161	2	Pass
15MHz_Low_16QAM_36@0	19.11	21.05	0.127	2	Pass
15MHz_Low_16QAM_36@20	19.17	21.11	0.129	2	Pass
15MHz_Low_16QAM_36@39	19.15	21.09	0.129	2	Pass
15MHz_Low_16QAM_75@0	19.13	21.07	0.128	2	Pass
15MHz_Middle_QPSK_1@0	21.11	23.05	0.202	2	Pass
15MHz_Middle_QPSK_1@37	21.32	23.26	0.212	2	Pass
15MHz_Middle_QPSK_1@74	21.08	23.02	0.200	2	Pass
15MHz_Middle_QPSK_36@0	20.34	22.28	0.169	2	Pass
15MHz_Middle_QPSK_36@20	20.32	22.26	0.168	2	Pass
15MHz_Middle_QPSK_36@39	20.28	22.22	0.167	2	Pass
15MHz_Middle_QPSK_75@0	20.30	22.24	0.167	2	Pass
15MHz_Middle_16QAM_1@0	20.08	22.02	0.159	2	Pass
15MHz_Middle_16QAM_1@37	20.33	22.27	0.169	2	Pass
15MHz_Middle_16QAM_1@74	20.02	21.96	0.157	2	Pass
15MHz_Middle_16QAM_36@0	19.29	21.23	0.133	2	Pass
15MHz_Middle_16QAM_36@20	19.28	21.22	0.132	2	Pass
15MHz_Middle_16QAM_36@39	19.28	21.22	0.132	2	Pass
15MHz_Middle_16QAM_75@0	19.27	21.21	0.132	2	Pass
15MHz_High_QPSK_1@0	21.34	23.28	0.213	2	Pass
15MHz_High_QPSK_1@37	21.50	23.44	0.221	2	Pass
15MHz_High_QPSK_1@74	21.23	23.17	0.207	2	Pass
15MHz_High_QPSK_36@0	20.31	22.25	0.168	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.27	22.21	0.166	2	Pass
15MHz_High_QPSK_36@39	20.30	22.24	0.167	2	Pass
15MHz_High_QPSK_75@0	20.30	22.24	0.167	2	Pass
15MHz_High_16QAM_1@0	20.48	22.42	0.175	2	Pass
15MHz_High_16QAM_1@37	20.61	22.55	0.180	2	Pass
15MHz_High_16QAM_1@74	20.39	22.33	0.171	2	Pass
15MHz_High_16QAM_36@0	19.30	21.24	0.133	2	Pass
15MHz_High_16QAM_36@20	19.26	21.20	0.132	2	Pass
15MHz_High_16QAM_36@39	19.25	21.19	0.132	2	Pass
15MHz_High_16QAM_75@0	19.29	21.23	0.133	2	Pass
20MHz_Low_QPSK_1@0	20.83	22.77	0.189	2	Pass
20MHz_Low_QPSK_1@49	21.17	23.11	0.205	2	Pass
20MHz_Low_QPSK_1@99	20.78	22.72	0.187	2	Pass
20MHz_Low_QPSK_50@0	20.09	22.03	0.160	2	Pass
20MHz_Low_QPSK_50@24	20.16	22.10	0.162	2	Pass
20MHz_Low_QPSK_50@50	20.17	22.11	0.163	2	Pass
20MHz_Low_QPSK_100@0	20.13	22.07	0.161	2	Pass
20MHz_Low_16QAM_1@0	20.13	22.07	0.161	2	Pass
20MHz_Low_16QAM_1@49	20.44	22.38	0.173	2	Pass
20MHz_Low_16QAM_1@99	20.12	22.06	0.161	2	Pass
20MHz_Low_16QAM_50@0	19.03	20.97	0.125	2	Pass
20MHz_Low_16QAM_50@24	19.12	21.06	0.128	2	Pass
20MHz_Low_16QAM_50@50	19.11	21.05	0.127	2	Pass
20MHz_Low_16QAM_100@0	19.13	21.07	0.128	2	Pass
20MHz_Middle_QPSK_1@0	20.98	22.92	0.196	2	Pass
20MHz_Middle_QPSK_1@49	21.33	23.27	0.212	2	Pass
20MHz_Middle_QPSK_1@99	20.95	22.89	0.195	2	Pass
20MHz_Middle_QPSK_50@0	20.24	22.18	0.165	2	Pass
20MHz_Middle_QPSK_50@24	20.27	22.21	0.166	2	Pass
20MHz_Middle_QPSK_50@50	20.22	22.16	0.164	2	Pass
20MHz_Middle_QPSK_100@0	20.25	22.19	0.166	2	Pass
20MHz_Middle_16QAM_1@0	20.58	22.52	0.179	2	Pass
20MHz_Middle_16QAM_1@49	20.89	22.83	0.192	2	Pass
20MHz_Middle_16QAM_1@99	20.52	22.46	0.176	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.27	21.21	0.132	2	Pass
20MHz_Middle_16QAM_50@24	19.27	21.21	0.132	2	Pass
20MHz_Middle_16QAM_50@50	19.22	21.16	0.131	2	Pass
20MHz_Middle_16QAM_100@0	19.27	21.21	0.132	2	Pass
20MHz_High_QPSK_1@0	20.95	22.89	0.195	2	Pass
20MHz_High_QPSK_1@49	21.19	23.13	0.206	2	Pass
20MHz_High_QPSK_1@99	20.85	22.79	0.190	2	Pass
20MHz_High_QPSK_50@0	20.20	22.14	0.164	2	Pass
20MHz_High_QPSK_50@24	20.24	22.18	0.165	2	Pass
20MHz_High_QPSK_50@50	20.23	22.17	0.165	2	Pass
20MHz_High_QPSK_100@0	20.24	22.18	0.165	2	Pass
20MHz_High_16QAM_1@0	20.29	22.23	0.167	2	Pass
20MHz_High_16QAM_1@49	20.52	22.46	0.176	2	Pass
20MHz_High_16QAM_1@99	20.18	22.12	0.163	2	Pass
20MHz_High_16QAM_50@0	19.25	21.19	0.132	2	Pass
20MHz_High_16QAM_50@24	19.21	21.15	0.130	2	Pass
20MHz_High_16QAM_50@50	19.23	21.17	0.131	2	Pass
20MHz_High_16QAM_100@0	19.23	21.17	0.131	2	Pass

Note:

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

1.Antenna Gain = 1.94dBi;

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	21.51	21.82	0.152	1	Pass
1.4MHz_Low_QPSK_1@3	21.60	21.91	0.155	1	Pass
1.4MHz_Low_QPSK_1@5	21.48	21.79	0.151	1	Pass
1.4MHz_Low_QPSK_3@0	21.43	21.74	0.149	1	Pass
1.4MHz_Low_QPSK_3@1	21.46	21.77	0.150	1	Pass
1.4MHz_Low_QPSK_3@3	21.43	21.74	0.149	1	Pass
1.4MHz_Low_QPSK_6@0	20.35	20.66	0.116	1	Pass
1.4MHz_Low_16QAM_1@0	20.71	21.02	0.126	1	Pass
1.4MHz_Low_16QAM_1@3	20.86	21.17	0.131	1	Pass
1.4MHz_Low_16QAM_1@5	20.68	20.99	0.126	1	Pass
1.4MHz_Low_16QAM_3@0	20.68	20.99	0.126	1	Pass
1.4MHz_Low_16QAM_3@1	20.72	21.03	0.127	1	Pass
1.4MHz_Low_16QAM_3@3	20.72	21.03	0.127	1	Pass
1.4MHz_Low_16QAM_6@0	19.29	19.60	0.091	1	Pass
1.4MHz_Middle_QPSK_1@0	21.17	21.48	0.141	1	Pass
1.4MHz_Middle_QPSK_1@3	21.33	21.64	0.146	1	Pass
1.4MHz_Middle_QPSK_1@5	21.18	21.49	0.141	1	Pass
1.4MHz_Middle_QPSK_3@0	21.28	21.59	0.144	1	Pass
1.4MHz_Middle_QPSK_3@1	21.33	21.64	0.146	1	Pass
1.4MHz_Middle_QPSK_3@3	21.30	21.61	0.145	1	Pass
1.4MHz_Middle_QPSK_6@0	20.35	20.66	0.116	1	Pass
1.4MHz_Middle_16QAM_1@0	20.06	20.37	0.109	1	Pass
1.4MHz_Middle_16QAM_1@3	20.12	20.43	0.110	1	Pass
1.4MHz_Middle_16QAM_1@5	20.02	20.33	0.108	1	Pass
1.4MHz_Middle_16QAM_3@0	20.38	20.69	0.117	1	Pass
1.4MHz_Middle_16QAM_3@1	20.46	20.77	0.119	1	Pass
1.4MHz_Middle_16QAM_3@3	20.41	20.72	0.118	1	Pass
1.4MHz_Middle_16QAM_6@0	19.48	19.79	0.095	1	Pass
1.4MHz_High_QPSK_1@0	21.15	21.46	0.140	1	Pass
1.4MHz_High_QPSK_1@3	21.27	21.58	0.144	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.16	21.47	0.140	1	Pass
1.4MHz_High_QPSK_3@0	21.30	21.61	0.145	1	Pass
1.4MHz_High_QPSK_3@1	21.31	21.62	0.145	1	Pass
1.4MHz_High_QPSK_3@3	21.25	21.56	0.143	1	Pass
1.4MHz_High_QPSK_6@0	20.24	20.55	0.114	1	Pass
1.4MHz_High_16QAM_1@0	20.05	20.36	0.109	1	Pass
1.4MHz_High_16QAM_1@3	20.17	20.48	0.112	1	Pass
1.4MHz_High_16QAM_1@5	20.06	20.37	0.109	1	Pass
1.4MHz_High_16QAM_3@0	20.41	20.72	0.118	1	Pass
1.4MHz_High_16QAM_3@1	20.44	20.75	0.119	1	Pass
1.4MHz_High_16QAM_3@3	20.40	20.71	0.118	1	Pass
1.4MHz_High_16QAM_6@0	19.45	19.76	0.095	1	Pass
3MHz_Low_QPSK_1@0	21.78	22.09	0.162	1	Pass
3MHz_Low_QPSK_1@8	21.51	21.82	0.152	1	Pass
3MHz_Low_QPSK_1@14	21.80	22.11	0.163	1	Pass
3MHz_Low_QPSK_8@0	20.82	21.13	0.130	1	Pass
3MHz_Low_QPSK_8@4	20.92	21.23	0.133	1	Pass
3MHz_Low_QPSK_8@7	20.86	21.17	0.131	1	Pass
3MHz_Low_QPSK_15@0	20.62	20.93	0.124	1	Pass
3MHz_Low_16QAM_1@0	20.72	21.03	0.127	1	Pass
3MHz_Low_16QAM_1@8	20.69	21.00	0.126	1	Pass
3MHz_Low_16QAM_1@14	20.63	20.94	0.124	1	Pass
3MHz_Low_16QAM_8@0	19.90	20.21	0.105	1	Pass
3MHz_Low_16QAM_8@4	19.91	20.22	0.105	1	Pass
3MHz_Low_16QAM_8@7	19.89	20.20	0.105	1	Pass
3MHz_Low_16QAM_15@0	19.85	20.16	0.104	1	Pass
3MHz_Middle_QPSK_1@0	21.78	22.09	0.162	1	Pass
3MHz_Middle_QPSK_1@8	21.83	22.14	0.164	1	Pass
3MHz_Middle_QPSK_1@14	21.83	22.14	0.164	1	Pass
3MHz_Middle_QPSK_8@0	20.84	21.15	0.130	1	Pass
3MHz_Middle_QPSK_8@4	20.88	21.19	0.132	1	Pass
3MHz_Middle_QPSK_8@7	20.84	21.15	0.130	1	Pass
3MHz_Middle_QPSK_15@0	20.80	21.11	0.129	1	Pass
3MHz_Middle_16QAM_1@0	20.75	21.06	0.128	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.73	21.04	0.127	1	Pass
3MHz_Middle_16QAM_1@14	20.73	21.04	0.127	1	Pass
3MHz_Middle_16QAM_8@0	19.88	20.19	0.104	1	Pass
3MHz_Middle_16QAM_8@4	19.90	20.21	0.105	1	Pass
3MHz_Middle_16QAM_8@7	19.84	20.15	0.104	1	Pass
3MHz_Middle_16QAM_15@0	19.85	20.16	0.104	1	Pass
3MHz_High_QPSK_1@0	21.90	22.21	0.166	1	Pass
3MHz_High_QPSK_1@8	21.94	22.25	0.168	1	Pass
3MHz_High_QPSK_1@14	21.95	22.26	0.168	1	Pass
3MHz_High_QPSK_8@0	20.80	21.11	0.129	1	Pass
3MHz_High_QPSK_8@4	20.81	21.12	0.129	1	Pass
3MHz_High_QPSK_8@7	20.78	21.09	0.129	1	Pass
3MHz_High_QPSK_15@0	20.75	21.06	0.128	1	Pass
3MHz_High_16QAM_1@0	21.11	21.42	0.139	1	Pass
3MHz_High_16QAM_1@8	21.13	21.44	0.139	1	Pass
3MHz_High_16QAM_1@14	21.13	21.44	0.139	1	Pass
3MHz_High_16QAM_8@0	19.93	20.24	0.106	1	Pass
3MHz_High_16QAM_8@4	19.91	20.22	0.105	1	Pass
3MHz_High_16QAM_8@7	19.86	20.17	0.104	1	Pass
3MHz_High_16QAM_15@0	19.80	20.11	0.103	1	Pass
5MHz_Low_QPSK_1@0	21.79	22.10	0.162	1	Pass
5MHz_Low_QPSK_1@12	22.04	22.35	0.172	1	Pass
5MHz_Low_QPSK_1@24	21.77	22.08	0.161	1	Pass
5MHz_Low_QPSK_12@0	20.94	21.25	0.133	1	Pass
5MHz_Low_QPSK_12@7	20.96	21.27	0.134	1	Pass
5MHz_Low_QPSK_12@13	20.90	21.21	0.132	1	Pass
5MHz_Low_QPSK_25@0	20.89	21.20	0.132	1	Pass
5MHz_Low_16QAM_1@0	20.85	21.16	0.131	1	Pass
5MHz_Low_16QAM_1@12	21.08	21.39	0.138	1	Pass
5MHz_Low_16QAM_1@24	20.83	21.14	0.130	1	Pass
5MHz_Low_16QAM_12@0	19.99	20.30	0.107	1	Pass
5MHz_Low_16QAM_12@7	20.01	20.32	0.108	1	Pass
5MHz_Low_16QAM_12@13	19.99	20.30	0.107	1	Pass
5MHz_Low_16QAM_25@0	19.93	20.24	0.106	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.79	22.10	0.162	1	Pass
5MHz_Middle_QPSK_1@12	22.01	22.32	0.171	1	Pass
5MHz_Middle_QPSK_1@24	21.76	22.07	0.161	1	Pass
5MHz_Middle_QPSK_12@0	20.80	21.11	0.129	1	Pass
5MHz_Middle_QPSK_12@7	20.88	21.19	0.132	1	Pass
5MHz_Middle_QPSK_12@13	20.82	21.13	0.130	1	Pass
5MHz_Middle_QPSK_25@0	20.81	21.12	0.129	1	Pass
5MHz_Middle_16QAM_1@0	20.82	21.13	0.130	1	Pass
5MHz_Middle_16QAM_1@12	21.04	21.35	0.136	1	Pass
5MHz_Middle_16QAM_1@24	20.77	21.08	0.128	1	Pass
5MHz_Middle_16QAM_12@0	19.84	20.15	0.104	1	Pass
5MHz_Middle_16QAM_12@7	19.91	20.22	0.105	1	Pass
5MHz_Middle_16QAM_12@13	19.85	20.16	0.104	1	Pass
5MHz_Middle_16QAM_25@0	19.83	20.14	0.103	1	Pass
5MHz_High_QPSK_1@0	21.64	21.95	0.157	1	Pass
5MHz_High_QPSK_1@12	21.84	22.15	0.164	1	Pass
5MHz_High_QPSK_1@24	21.65	21.96	0.157	1	Pass
5MHz_High_QPSK_12@0	20.76	21.07	0.128	1	Pass
5MHz_High_QPSK_12@7	20.74	21.05	0.127	1	Pass
5MHz_High_QPSK_12@13	20.77	21.08	0.128	1	Pass
5MHz_High_QPSK_25@0	20.77	21.08	0.128	1	Pass
5MHz_High_16QAM_1@0	21.26	21.57	0.144	1	Pass
5MHz_High_16QAM_1@12	21.25	21.56	0.143	1	Pass
5MHz_High_16QAM_1@24	21	21.31	0.135	1	Pass
5MHz_High_16QAM_12@0	19.72	20.03	0.101	1	Pass
5MHz_High_16QAM_12@7	19.60	19.91	0.098	1	Pass
5MHz_High_16QAM_12@13	19.50	19.81	0.096	1	Pass
5MHz_High_16QAM_25@0	19.60	19.91	0.098	1	Pass
10MHz_Low_QPSK_1@0	21.82	22.13	0.163	1	Pass
10MHz_Low_QPSK_1@25	22.02	22.33	0.171	1	Pass
10MHz_Low_QPSK_1@49	21.81	22.12	0.163	1	Pass
10MHz_Low_QPSK_25@0	20.96	21.27	0.134	1	Pass
10MHz_Low_QPSK_25@12	20.88	21.19	0.132	1	Pass
10MHz_Low_QPSK_25@25	20.41	20.72	0.118	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.43	20.74	0.119	1	Pass
10MHz_Low_16QAM_1@0	20.19	20.50	0.112	1	Pass
10MHz_Low_16QAM_1@25	20.38	20.69	0.117	1	Pass
10MHz_Low_16QAM_1@49	20.19	20.50	0.112	1	Pass
10MHz_Low_16QAM_25@0	19.57	19.88	0.097	1	Pass
10MHz_Low_16QAM_25@12	19.58	19.89	0.097	1	Pass
10MHz_Low_16QAM_25@25	19.51	19.82	0.096	1	Pass
10MHz_Low_16QAM_50@0	19.48	19.79	0.095	1	Pass
10MHz_Middle_QPSK_1@0	21.39	21.70	0.148	1	Pass
10MHz_Middle_QPSK_1@25	21.53	21.84	0.153	1	Pass
10MHz_Middle_QPSK_1@49	21.32	21.63	0.146	1	Pass
10MHz_Middle_QPSK_25@0	20.33	20.64	0.116	1	Pass
10MHz_Middle_QPSK_25@12	20.38	20.69	0.117	1	Pass
10MHz_Middle_QPSK_25@25	20.39	20.70	0.117	1	Pass
10MHz_Middle_QPSK_50@0	20.33	20.64	0.116	1	Pass
10MHz_Middle_16QAM_1@0	20.35	20.66	0.116	1	Pass
10MHz_Middle_16QAM_1@25	20.43	20.74	0.119	1	Pass
10MHz_Middle_16QAM_1@49	20.25	20.56	0.114	1	Pass
10MHz_Middle_16QAM_25@0	19.41	19.72	0.094	1	Pass
10MHz_Middle_16QAM_25@12	19.45	19.76	0.095	1	Pass
10MHz_Middle_16QAM_25@25	19.44	19.75	0.094	1	Pass
10MHz_Middle_16QAM_50@0	19.35	19.66	0.092	1	Pass
10MHz_High_QPSK_1@0	21.48	21.79	0.151	1	Pass
10MHz_High_QPSK_1@25	21.60	21.91	0.155	1	Pass
10MHz_High_QPSK_1@49	21.45	21.76	0.150	1	Pass
10MHz_High_QPSK_25@0	20.30	20.61	0.115	1	Pass
10MHz_High_QPSK_25@12	20.32	20.63	0.116	1	Pass
10MHz_High_QPSK_25@25	20.28	20.59	0.115	1	Pass
10MHz_High_QPSK_50@0	20.25	20.56	0.114	1	Pass
10MHz_High_16QAM_1@0	20.63	20.94	0.124	1	Pass
10MHz_High_16QAM_1@25	20.81	21.12	0.129	1	Pass
10MHz_High_16QAM_1@49	20.64	20.95	0.124	1	Pass
10MHz_High_16QAM_25@0	19.38	19.69	0.093	1	Pass
10MHz_High_16QAM_25@12	19.39	19.70	0.093	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	19.35	19.66	0.092	1	Pass
10MHz_High_16QAM_50@0	19.31	19.62	0.092	1	Pass
15MHz_Low_QPSK_1@0	21.88	22.19	0.166	1	Pass
15MHz_Low_QPSK_1@37	22.09	22.40	0.174	1	Pass
15MHz_Low_QPSK_1@74	21.90	22.21	0.166	1	Pass
15MHz_Low_QPSK_36@0	20.98	21.29	0.135	1	Pass
15MHz_Low_QPSK_36@20	20.96	21.27	0.134	1	Pass
15MHz_Low_QPSK_36@39	20.94	21.25	0.133	1	Pass
15MHz_Low_QPSK_75@0	20.98	21.29	0.135	1	Pass
15MHz_Low_16QAM_1@0	20.89	21.20	0.132	1	Pass
15MHz_Low_16QAM_1@37	21.16	21.47	0.140	1	Pass
15MHz_Low_16QAM_1@74	20.90	21.21	0.132	1	Pass
15MHz_Low_16QAM_36@0	19.93	20.24	0.106	1	Pass
15MHz_Low_16QAM_36@20	19.92	20.23	0.105	1	Pass
15MHz_Low_16QAM_36@39	19.86	20.17	0.104	1	Pass
15MHz_Low_16QAM_75@0	19.94	20.25	0.106	1	Pass
15MHz_Middle_QPSK_1@0	21.80	22.11	0.163	1	Pass
15MHz_Middle_QPSK_1@37	21.96	22.27	0.169	1	Pass
15MHz_Middle_QPSK_1@74	21.62	21.93	0.156	1	Pass
15MHz_Middle_QPSK_36@0	20.92	21.23	0.133	1	Pass
15MHz_Middle_QPSK_36@20	20.93	21.24	0.133	1	Pass
15MHz_Middle_QPSK_36@39	20.93	21.24	0.133	1	Pass
15MHz_Middle_QPSK_75@0	20.91	21.22	0.132	1	Pass
15MHz_Middle_16QAM_1@0	20.77	21.08	0.128	1	Pass
15MHz_Middle_16QAM_1@37	20.91	21.22	0.132	1	Pass
15MHz_Middle_16QAM_1@74	20.70	21.01	0.126	1	Pass
15MHz_Middle_16QAM_36@0	19.90	20.21	0.105	1	Pass
15MHz_Middle_16QAM_36@20	19.91	20.22	0.105	1	Pass
15MHz_Middle_16QAM_36@39	19.90	20.21	0.105	1	Pass
15MHz_Middle_16QAM_75@0	19.90	20.21	0.105	1	Pass
15MHz_High_QPSK_1@0	21.91	22.22	0.167	1	Pass
15MHz_High_QPSK_1@37	22.12	22.43	0.175	1	Pass
15MHz_High_QPSK_1@74	21.90	22.21	0.166	1	Pass
15MHz_High_QPSK_36@0	20.87	21.18	0.131	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.86	21.17	0.131	1	Pass
15MHz_High_QPSK_36@39	20.79	21.10	0.129	1	Pass
15MHz_High_QPSK_75@0	20.82	21.13	0.130	1	Pass
15MHz_High_16QAM_1@0	21.05	21.36	0.137	1	Pass
15MHz_High_16QAM_1@37	21.26	21.57	0.144	1	Pass
15MHz_High_16QAM_1@74	21.02	21.33	0.136	1	Pass
15MHz_High_16QAM_36@0	19.81	20.12	0.103	1	Pass
15MHz_High_16QAM_36@20	19.86	20.17	0.104	1	Pass
15MHz_High_16QAM_36@39	19.79	20.10	0.102	1	Pass
15MHz_High_16QAM_75@0	19.81	20.12	0.103	1	Pass
20MHz_Low_QPSK_1@0	21.62	21.93	0.156	1	Pass
20MHz_Low_QPSK_1@49	21.96	22.27	0.169	1	Pass
20MHz_Low_QPSK_1@99	21.65	21.96	0.157	1	Pass
20MHz_Low_QPSK_50@0	21.01	21.32	0.136	1	Pass
20MHz_Low_QPSK_50@24	20.89	21.20	0.132	1	Pass
20MHz_Low_QPSK_50@50	20.91	21.22	0.132	1	Pass
20MHz_Low_QPSK_100@0	20.96	21.27	0.134	1	Pass
20MHz_Low_16QAM_1@0	21.25	21.56	0.143	1	Pass
20MHz_Low_16QAM_1@49	21.59	21.90	0.155	1	Pass
20MHz_Low_16QAM_1@99	21.21	21.52	0.142	1	Pass
20MHz_Low_16QAM_50@0	20.06	20.37	0.109	1	Pass
20MHz_Low_16QAM_50@24	19.97	20.28	0.107	1	Pass
20MHz_Low_16QAM_50@50	19.93	20.24	0.106	1	Pass
20MHz_Low_16QAM_100@0	19.97	20.28	0.107	1	Pass
20MHz_Middle_QPSK_1@0	21.59	21.90	0.155	1	Pass
20MHz_Middle_QPSK_1@49	21.91	22.22	0.167	1	Pass
20MHz_Middle_QPSK_1@99	21.56	21.87	0.154	1	Pass
20MHz_Middle_QPSK_50@0	20.86	21.17	0.131	1	Pass
20MHz_Middle_QPSK_50@24	20.86	21.17	0.131	1	Pass
20MHz_Middle_QPSK_50@50	20.89	21.20	0.132	1	Pass
20MHz_Middle_QPSK_100@0	20.88	21.19	0.132	1	Pass
20MHz_Middle_16QAM_1@0	20.96	21.27	0.134	1	Pass
20MHz_Middle_16QAM_1@49	21.26	21.57	0.144	1	Pass
20MHz_Middle_16QAM_1@99	20.90	21.21	0.132	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.85	20.16	0.104	1	Pass
20MHz_Middle_16QAM_50@24	19.90	20.21	0.105	1	Pass
20MHz_Middle_16QAM_50@50	19.91	20.22	0.105	1	Pass
20MHz_Middle_16QAM_100@0	19.91	20.22	0.105	1	Pass
20MHz_High_QPSK_1@0	21.50	21.81	0.152	1	Pass
20MHz_High_QPSK_1@49	21.81	22.12	0.163	1	Pass
20MHz_High_QPSK_1@99	21.43	21.74	0.149	1	Pass
20MHz_High_QPSK_50@0	20.78	21.09	0.129	1	Pass
20MHz_High_QPSK_50@24	20.85	21.16	0.131	1	Pass
20MHz_High_QPSK_50@50	20.80	21.11	0.129	1	Pass
20MHz_High_QPSK_100@0	20.85	21.16	0.131	1	Pass
20MHz_High_16QAM_1@0	20.81	21.12	0.129	1	Pass
20MHz_High_16QAM_1@49	21.10	21.41	0.138	1	Pass
20MHz_High_16QAM_1@99	20.79	21.10	0.129	1	Pass
20MHz_High_16QAM_50@0	19.74	20.05	0.101	1	Pass
20MHz_High_16QAM_50@24	19.80	20.11	0.103	1	Pass
20MHz_High_16QAM_50@50	19.76	20.07	0.102	1	Pass
20MHz_High_16QAM_100@0	19.83	20.14	0.103	1	Pass

Note:

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

1.Antenna Gain = 0.31dBi;

2.Cable Loss = 0dB.

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Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.44	23.48	0.223	2	Pass
5MHz_Low_QPSK_1@12	21.74	23.78	0.239	2	Pass
5MHz_Low_QPSK_1@24	21.47	23.51	0.224	2	Pass
5MHz_Low_QPSK_12@0	20.57	22.61	0.182	2	Pass
5MHz_Low_QPSK_12@7	20.67	22.71	0.187	2	Pass
5MHz_Low_QPSK_12@13	20.60	22.64	0.184	2	Pass
5MHz_Low_QPSK_25@0	20.58	22.62	0.183	2	Pass
5MHz_Low_16QAM_1@0	21.05	23.09	0.204	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.32	23.36	0.217	2	Pass
5MHz_Low_16QAM_1@24	21.06	23.10	0.204	2	Pass
5MHz_Low_16QAM_12@0	19.65	21.69	0.148	2	Pass
5MHz_Low_16QAM_12@7	19.72	21.76	0.150	2	Pass
5MHz_Low_16QAM_12@13	19.68	21.72	0.149	2	Pass
5MHz_Low_16QAM_25@0	19.72	21.76	0.150	2	Pass
5MHz_Middle_QPSK_1@0	21.47	23.51	0.224	2	Pass
5MHz_Middle_QPSK_1@12	21.71	23.75	0.237	2	Pass
5MHz_Middle_QPSK_1@24	21.43	23.47	0.222	2	Pass
5MHz_Middle_QPSK_12@0	20.62	22.66	0.185	2	Pass
5MHz_Middle_QPSK_12@7	20.63	22.67	0.185	2	Pass
5MHz_Middle_QPSK_12@13	20.54	22.58	0.181	2	Pass
5MHz_Middle_QPSK_25@0	20.60	22.64	0.184	2	Pass
5MHz_Middle_16QAM_1@0	20.47	22.51	0.178	2	Pass
5MHz_Middle_16QAM_1@12	20.73	22.77	0.189	2	Pass
5MHz_Middle_16QAM_1@24	20.47	22.51	0.178	2	Pass
5MHz_Middle_16QAM_12@0	19.68	21.72	0.149	2	Pass
5MHz_Middle_16QAM_12@7	19.71	21.75	0.150	2	Pass
5MHz_Middle_16QAM_12@13	19.63	21.67	0.147	2	Pass
5MHz_Middle_16QAM_25@0	19.60	21.64	0.146	2	Pass
5MHz_High_QPSK_1@0	21.45	23.49	0.223	2	Pass
5MHz_High_QPSK_1@12	21.77	23.81	0.240	2	Pass
5MHz_High_QPSK_1@24	21.53	23.57	0.228	2	Pass
5MHz_High_QPSK_12@0	20.63	22.67	0.185	2	Pass
5MHz_High_QPSK_12@7	20.67	22.71	0.187	2	Pass
5MHz_High_QPSK_12@13	20.61	22.65	0.184	2	Pass
5MHz_High_QPSK_25@0	20.61	22.65	0.184	2	Pass
5MHz_High_16QAM_1@0	20.51	22.55	0.180	2	Pass
5MHz_High_16QAM_1@12	20.77	22.81	0.191	2	Pass
5MHz_High_16QAM_1@24	20.55	22.59	0.182	2	Pass
5MHz_High_16QAM_12@0	19.64	21.68	0.147	2	Pass
5MHz_High_16QAM_12@7	19.71	21.75	0.150	2	Pass
5MHz_High_16QAM_12@13	19.60	21.64	0.146	2	Pass
5MHz_High_16QAM_25@0	19.62	21.66	0.147	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	21.50	23.54	0.226	2	Pass
10MHz_Low_QPSK_1@25	21.67	23.71	0.235	2	Pass
10MHz_Low_QPSK_1@49	21.53	23.57	0.228	2	Pass
10MHz_Low_QPSK_25@0	20.50	22.54	0.179	2	Pass
10MHz_Low_QPSK_25@12	20.58	22.62	0.183	2	Pass
10MHz_Low_QPSK_25@25	20.59	22.63	0.183	2	Pass
10MHz_Low_QPSK_50@0	20.58	22.62	0.183	2	Pass
10MHz_Low_16QAM_1@0	20.44	22.48	0.177	2	Pass
10MHz_Low_16QAM_1@25	20.64	22.68	0.185	2	Pass
10MHz_Low_16QAM_1@49	20.46	22.50	0.178	2	Pass
10MHz_Low_16QAM_25@0	19.64	21.68	0.147	2	Pass
10MHz_Low_16QAM_25@12	19.68	21.72	0.149	2	Pass
10MHz_Low_16QAM_25@25	19.70	21.74	0.149	2	Pass
10MHz_Low_16QAM_50@0	19.60	21.64	0.146	2	Pass
10MHz_Middle_QPSK_1@0	21.77	23.81	0.240	2	Pass
10MHz_Middle_QPSK_1@25	21.86	23.90	0.245	2	Pass
10MHz_Middle_QPSK_1@49	21.72	23.76	0.238	2	Pass
10MHz_Middle_QPSK_25@0	20.60	22.64	0.184	2	Pass
10MHz_Middle_QPSK_25@12	20.65	22.69	0.186	2	Pass
10MHz_Middle_QPSK_25@25	20.58	22.62	0.183	2	Pass
10MHz_Middle_QPSK_50@0	20.59	22.63	0.183	2	Pass
10MHz_Middle_16QAM_1@0	20.95	22.99	0.199	2	Pass
10MHz_Middle_16QAM_1@25	21.05	23.09	0.204	2	Pass
10MHz_Middle_16QAM_1@49	20.91	22.95	0.197	2	Pass
10MHz_Middle_16QAM_25@0	19.70	21.74	0.149	2	Pass
10MHz_Middle_16QAM_25@12	19.69	21.73	0.149	2	Pass
10MHz_Middle_16QAM_25@25	19.68	21.72	0.149	2	Pass
10MHz_Middle_16QAM_50@0	19.65	21.69	0.148	2	Pass
10MHz_High_QPSK_1@0	21.44	23.48	0.223	2	Pass
10MHz_High_QPSK_1@25	21.59	23.63	0.231	2	Pass
10MHz_High_QPSK_1@49	21.50	23.54	0.226	2	Pass
10MHz_High_QPSK_25@0	20.56	22.60	0.182	2	Pass
10MHz_High_QPSK_25@12	20.61	22.65	0.184	2	Pass
10MHz_High_QPSK_25@25	20.61	22.65	0.184	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.59	22.63	0.183	2	Pass
10MHz_High_16QAM_1@0	20.34	22.38	0.173	2	Pass
10MHz_High_16QAM_1@25	20.45	22.49	0.177	2	Pass
10MHz_High_16QAM_1@49	20.35	22.39	0.173	2	Pass
10MHz_High_16QAM_25@0	19.67	21.71	0.148	2	Pass
10MHz_High_16QAM_25@12	19.73	21.77	0.150	2	Pass
10MHz_High_16QAM_25@25	19.74	21.78	0.151	2	Pass
10MHz_High_16QAM_50@0	19.66	21.70	0.148	2	Pass
15MHz_Low_QPSK_1@0	21.52	23.56	0.227	2	Pass
15MHz_Low_QPSK_1@37	21.72	23.76	0.238	2	Pass
15MHz_Low_QPSK_1@74	21.49	23.53	0.225	2	Pass
15MHz_Low_QPSK_36@0	20.56	22.60	0.182	2	Pass
15MHz_Low_QPSK_36@20	20.59	22.63	0.183	2	Pass
15MHz_Low_QPSK_36@39	20.63	22.67	0.185	2	Pass
15MHz_Low_QPSK_75@0	20.60	22.64	0.184	2	Pass
15MHz_Low_16QAM_1@0	20.38	22.42	0.175	2	Pass
15MHz_Low_16QAM_1@37	20.70	22.74	0.188	2	Pass
15MHz_Low_16QAM_1@74	20.43	22.47	0.177	2	Pass
15MHz_Low_16QAM_36@0	19.47	21.51	0.142	2	Pass
15MHz_Low_16QAM_36@20	19.58	21.62	0.145	2	Pass
15MHz_Low_16QAM_36@39	19.55	21.59	0.144	2	Pass
15MHz_Low_16QAM_75@0	19.56	21.60	0.145	2	Pass
15MHz_Middle_QPSK_1@0	21.49	23.53	0.225	2	Pass
15MHz_Middle_QPSK_1@37	21.69	23.73	0.236	2	Pass
15MHz_Middle_QPSK_1@74	21.43	23.47	0.222	2	Pass
15MHz_Middle_QPSK_36@0	20.65	22.69	0.186	2	Pass
15MHz_Middle_QPSK_36@20	20.71	22.75	0.188	2	Pass
15MHz_Middle_QPSK_36@39	20.62	22.66	0.185	2	Pass
15MHz_Middle_QPSK_75@0	20.64	22.68	0.185	2	Pass
15MHz_Middle_16QAM_1@0	20.44	22.48	0.177	2	Pass
15MHz_Middle_16QAM_1@37	20.63	22.67	0.185	2	Pass
15MHz_Middle_16QAM_1@74	20.39	22.43	0.175	2	Pass
15MHz_Middle_16QAM_36@0	19.66	21.70	0.148	2	Pass
15MHz_Middle_16QAM_36@20	19.69	21.73	0.149	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.60	21.64	0.146	2	Pass
15MHz_Middle_16QAM_75@0	19.60	21.64	0.146	2	Pass
15MHz_High_QPSK_1@0	21.73	23.77	0.238	2	Pass
15MHz_High_QPSK_1@37	21.88	23.92	0.247	2	Pass
15MHz_High_QPSK_1@74	21.71	23.75	0.237	2	Pass
15MHz_High_QPSK_36@0	20.60	22.64	0.184	2	Pass
15MHz_High_QPSK_36@20	20.68	22.72	0.187	2	Pass
15MHz_High_QPSK_36@39	20.65	22.69	0.186	2	Pass
15MHz_High_QPSK_75@0	20.61	22.65	0.184	2	Pass
15MHz_High_16QAM_1@0	20.87	22.91	0.195	2	Pass
15MHz_High_16QAM_1@37	21.09	23.13	0.206	2	Pass
15MHz_High_16QAM_1@74	20.87	22.91	0.195	2	Pass
15MHz_High_16QAM_36@0	19.62	21.66	0.147	2	Pass
15MHz_High_16QAM_36@20	19.67	21.71	0.148	2	Pass
15MHz_High_16QAM_36@39	19.65	21.69	0.148	2	Pass
15MHz_High_16QAM_75@0	19.65	21.69	0.148	2	Pass
20MHz_Low_QPSK_1@0	22.11	24.15	0.260	2	Pass
20MHz_Low_QPSK_1@49	22.55	24.59	0.288	2	Pass
20MHz_Low_QPSK_1@99	22.16	24.20	0.263	2	Pass
20MHz_Low_QPSK_50@0	21.36	23.40	0.219	2	Pass
20MHz_Low_QPSK_50@24	21.38	23.42	0.220	2	Pass
20MHz_Low_QPSK_50@50	21.50	23.54	0.226	2	Pass
20MHz_Low_QPSK_100@0	21.39	23.43	0.220	2	Pass
20MHz_Low_16QAM_1@0	21.41	23.45	0.221	2	Pass
20MHz_Low_16QAM_1@49	21.84	23.88	0.244	2	Pass
20MHz_Low_16QAM_1@99	21.47	23.51	0.224	2	Pass
20MHz_Low_16QAM_50@0	20.37	22.41	0.174	2	Pass
20MHz_Low_16QAM_50@24	20.44	22.48	0.177	2	Pass
20MHz_Low_16QAM_50@50	20.51	22.55	0.180	2	Pass
20MHz_Low_16QAM_100@0	20.41	22.45	0.176	2	Pass
20MHz_Middle_QPSK_1@0	22.40	24.44	0.278	2	Pass
20MHz_Middle_QPSK_1@49	22.76	24.80	0.302	2	Pass
20MHz_Middle_QPSK_1@99	22.41	24.45	0.279	2	Pass
20MHz_Middle_QPSK_50@0	21.54	23.58	0.228	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	21.50	23.54	0.226	2	Pass
20MHz_Middle_QPSK_50@50	21.45	23.49	0.223	2	Pass
20MHz_Middle_QPSK_100@0	21.45	23.49	0.223	2	Pass
20MHz_Middle_16QAM_1@0	21.38	23.42	0.220	2	Pass
20MHz_Middle_16QAM_1@49	21.71	23.75	0.237	2	Pass
20MHz_Middle_16QAM_1@99	21.42	23.46	0.222	2	Pass
20MHz_Middle_16QAM_50@0	20.54	22.58	0.181	2	Pass
20MHz_Middle_16QAM_50@24	20.56	22.60	0.182	2	Pass
20MHz_Middle_16QAM_50@50	20.47	22.51	0.178	2	Pass
20MHz_Middle_16QAM_100@0	20.55	22.59	0.182	2	Pass
20MHz_High_QPSK_1@0	22.32	24.36	0.273	2	Pass
20MHz_High_QPSK_1@49	22.70	24.74	0.298	2	Pass
20MHz_High_QPSK_1@99	22.42	24.46	0.279	2	Pass
20MHz_High_QPSK_50@0	21.47	23.51	0.224	2	Pass
20MHz_High_QPSK_50@24	21.51	23.55	0.226	2	Pass
20MHz_High_QPSK_50@50	21.57	23.61	0.230	2	Pass
20MHz_High_QPSK_100@0	21.51	23.55	0.226	2	Pass
20MHz_High_16QAM_1@0	21.52	23.56	0.227	2	Pass
20MHz_High_16QAM_1@49	21.91	23.95	0.248	2	Pass
20MHz_High_16QAM_1@99	21.58	23.62	0.230	2	Pass
20MHz_High_16QAM_50@0	20.49	22.53	0.179	2	Pass
20MHz_High_16QAM_50@24	20.53	22.57	0.181	2	Pass
20MHz_High_16QAM_50@50	20.59	22.63	0.183	2	Pass
20MHz_High_16QAM_100@0	20.54	22.58	0.181	2	Pass

Note:

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

1.Antenna Gain = 2.04dBi;

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	22.63	24.75	0.299	2	Pass
5MHz_Low_QPSK_1@12	22.94	25.06	0.321	2	Pass
5MHz_Low_QPSK_1@24	22.68	24.80	0.302	2	Pass
5MHz_Low_QPSK_12@0	21.55	23.67	0.233	2	Pass
5MHz_Low_QPSK_12@7	21.61	23.73	0.236	2	Pass
5MHz_Low_QPSK_12@13	21.56	23.68	0.233	2	Pass
5MHz_Low_QPSK_25@0	21.55	23.67	0.233	2	Pass
5MHz_Low_16QAM_1@0	21.72	23.84	0.242	2	Pass
5MHz_Low_16QAM_1@12	22.07	24.19	0.262	2	Pass
5MHz_Low_16QAM_1@24	21.74	23.86	0.243	2	Pass
5MHz_Low_16QAM_12@0	20.49	22.61	0.182	2	Pass
5MHz_Low_16QAM_12@7	20.54	22.66	0.185	2	Pass
5MHz_Low_16QAM_12@13	20.52	22.64	0.184	2	Pass
5MHz_Low_16QAM_25@0	20.59	22.71	0.187	2	Pass
5MHz_Middle_QPSK_1@0	22.80	24.92	0.310	2	Pass
5MHz_Middle_QPSK_1@12	23.14	25.26	0.336	2	Pass
5MHz_Middle_QPSK_1@24	22.79	24.91	0.310	2	Pass
5MHz_Middle_QPSK_12@0	21.76	23.88	0.244	2	Pass
5MHz_Middle_QPSK_12@7	21.84	23.96	0.249	2	Pass
5MHz_Middle_QPSK_12@13	21.80	23.92	0.247	2	Pass
5MHz_Middle_QPSK_25@0	21.79	23.91	0.246	2	Pass
5MHz_Middle_16QAM_1@0	22.07	24.19	0.262	2	Pass
5MHz_Middle_16QAM_1@12	22.39	24.51	0.282	2	Pass
5MHz_Middle_16QAM_1@24	22.08	24.20	0.263	2	Pass
5MHz_Middle_16QAM_12@0	20.83	22.95	0.197	2	Pass
5MHz_Middle_16QAM_12@7	20.87	22.99	0.199	2	Pass
5MHz_Middle_16QAM_12@13	20.85	22.97	0.198	2	Pass
5MHz_Middle_16QAM_25@0	20.78	22.90	0.195	2	Pass
5MHz_High_QPSK_1@0	22.69	24.81	0.303	2	Pass
5MHz_High_QPSK_1@12	23.01	25.13	0.326	2	Pass
5MHz_High_QPSK_1@24	22.71	24.83	0.304	2	Pass
5MHz_High_QPSK_12@0	21.70	23.82	0.241	2	Pass
5MHz_High_QPSK_12@7	21.76	23.88	0.244	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	21.72	23.84	0.242	2	Pass
5MHz_High_QPSK_25@0	21.70	23.82	0.241	2	Pass
5MHz_High_16QAM_1@0	21.82	23.94	0.248	2	Pass
5MHz_High_16QAM_1@12	22.13	24.25	0.266	2	Pass
5MHz_High_16QAM_1@24	21.84	23.96	0.249	2	Pass
5MHz_High_16QAM_12@0	20.67	22.79	0.190	2	Pass
5MHz_High_16QAM_12@7	20.74	22.86	0.193	2	Pass
5MHz_High_16QAM_12@13	20.69	22.81	0.191	2	Pass
5MHz_High_16QAM_25@0	20.70	22.82	0.191	2	Pass
10MHz_Low_QPSK_1@0	22.71	24.83	0.304	2	Pass
10MHz_Low_QPSK_1@25	22.98	25.10	0.324	2	Pass
10MHz_Low_QPSK_1@49	22.70	24.82	0.303	2	Pass
10MHz_Low_QPSK_25@0	21.62	23.74	0.237	2	Pass
10MHz_Low_QPSK_25@12	21.67	23.79	0.239	2	Pass
10MHz_Low_QPSK_25@25	21.68	23.80	0.240	2	Pass
10MHz_Low_QPSK_50@0	21.63	23.75	0.237	2	Pass
10MHz_Low_16QAM_1@0	21.75	23.87	0.244	2	Pass
10MHz_Low_16QAM_1@25	22.07	24.19	0.262	2	Pass
10MHz_Low_16QAM_1@49	21.84	23.96	0.249	2	Pass
10MHz_Low_16QAM_25@0	20.64	22.76	0.189	2	Pass
10MHz_Low_16QAM_25@12	20.63	22.75	0.188	2	Pass
10MHz_Low_16QAM_25@25	20.69	22.81	0.191	2	Pass
10MHz_Low_16QAM_50@0	20.67	22.79	0.190	2	Pass
10MHz_Middle_QPSK_1@0	22.76	24.88	0.308	2	Pass
10MHz_Middle_QPSK_1@25	23.04	25.16	0.328	2	Pass
10MHz_Middle_QPSK_1@49	22.75	24.87	0.307	2	Pass
10MHz_Middle_QPSK_25@0	21.86	23.98	0.250	2	Pass
10MHz_Middle_QPSK_25@12	21.83	23.95	0.248	2	Pass
10MHz_Middle_QPSK_25@25	21.85	23.97	0.249	2	Pass
10MHz_Middle_QPSK_50@0	21.81	23.93	0.247	2	Pass
10MHz_Middle_16QAM_1@0	21.92	24.04	0.254	2	Pass
10MHz_Middle_16QAM_1@25	22.22	24.34	0.272	2	Pass
10MHz_Middle_16QAM_1@49	21.94	24.06	0.255	2	Pass
10MHz_Middle_16QAM_25@0	20.78	22.90	0.195	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	20.77	22.89	0.195	2	Pass
10MHz_Middle_16QAM_25@25	20.79	22.91	0.195	2	Pass
10MHz_Middle_16QAM_50@0	20.84	22.96	0.198	2	Pass
10MHz_High_QPSK_1@0	22.88	25.00	0.316	2	Pass
10MHz_High_QPSK_1@25	23.07	25.19	0.330	2	Pass
10MHz_High_QPSK_1@49	22.83	24.95	0.313	2	Pass
10MHz_High_QPSK_25@0	21.78	23.90	0.245	2	Pass
10MHz_High_QPSK_25@12	21.73	23.85	0.243	2	Pass
10MHz_High_QPSK_25@25	21.77	23.89	0.245	2	Pass
10MHz_High_QPSK_50@0	21.76	23.88	0.244	2	Pass
10MHz_High_16QAM_1@0	22.08	24.20	0.263	2	Pass
10MHz_High_16QAM_1@25	22.33	24.45	0.279	2	Pass
10MHz_High_16QAM_1@49	21.99	24.11	0.258	2	Pass
10MHz_High_16QAM_25@0	20.75	22.87	0.194	2	Pass
10MHz_High_16QAM_25@12	20.77	22.89	0.195	2	Pass
10MHz_High_16QAM_25@25	20.79	22.91	0.195	2	Pass
10MHz_High_16QAM_50@0	20.77	22.89	0.195	2	Pass
15MHz_Low_QPSK_1@0	22.41	24.53	0.284	2	Pass
15MHz_Low_QPSK_1@37	22.75	24.87	0.307	2	Pass
15MHz_Low_QPSK_1@74	22.55	24.67	0.293	2	Pass
15MHz_Low_QPSK_36@0	21.66	23.78	0.239	2	Pass
15MHz_Low_QPSK_36@20	21.69	23.81	0.240	2	Pass
15MHz_Low_QPSK_36@39	21.74	23.86	0.243	2	Pass
15MHz_Low_QPSK_75@0	21.74	23.86	0.243	2	Pass
15MHz_Low_16QAM_1@0	21.62	23.74	0.237	2	Pass
15MHz_Low_16QAM_1@37	21.95	24.07	0.255	2	Pass
15MHz_Low_16QAM_1@74	21.71	23.83	0.242	2	Pass
15MHz_Low_16QAM_36@0	20.67	22.79	0.190	2	Pass
15MHz_Low_16QAM_36@20	20.68	22.80	0.191	2	Pass
15MHz_Low_16QAM_36@39	20.74	22.86	0.193	2	Pass
15MHz_Low_16QAM_75@0	20.64	22.76	0.189	2	Pass
15MHz_Middle_QPSK_1@0	22.77	24.89	0.308	2	Pass
15MHz_Middle_QPSK_1@37	23.09	25.21	0.332	2	Pass
15MHz_Middle_QPSK_1@74	22.74	24.86	0.306	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	21.87	23.99	0.251	2	Pass
15MHz_Middle_QPSK_36@20	21.91	24.03	0.253	2	Pass
15MHz_Middle_QPSK_36@39	21.92	24.04	0.254	2	Pass
15MHz_Middle_QPSK_75@0	21.93	24.05	0.254	2	Pass
15MHz_Middle_16QAM_1@0	22.05	24.17	0.261	2	Pass
15MHz_Middle_16QAM_1@37	22.35	24.47	0.280	2	Pass
15MHz_Middle_16QAM_1@74	22	24.12	0.258	2	Pass
15MHz_Middle_16QAM_36@0	20.70	22.82	0.191	2	Pass
15MHz_Middle_16QAM_36@20	20.77	22.89	0.195	2	Pass
15MHz_Middle_16QAM_36@39	20.75	22.87	0.194	2	Pass
15MHz_Middle_16QAM_75@0	20.81	22.93	0.196	2	Pass
15MHz_High_QPSK_1@0	22.81	24.93	0.311	2	Pass
15MHz_High_QPSK_1@37	23.06	25.18	0.330	2	Pass
15MHz_High_QPSK_1@74	22.72	24.84	0.305	2	Pass
15MHz_High_QPSK_36@0	21.84	23.96	0.249	2	Pass
15MHz_High_QPSK_36@20	21.82	23.94	0.248	2	Pass
15MHz_High_QPSK_36@39	21.80	23.92	0.247	2	Pass
15MHz_High_QPSK_75@0	21.86	23.98	0.250	2	Pass
15MHz_High_16QAM_1@0	22.11	24.23	0.265	2	Pass
15MHz_High_16QAM_1@37	22.33	24.45	0.279	2	Pass
15MHz_High_16QAM_1@74	22	24.12	0.258	2	Pass
15MHz_High_16QAM_36@0	20.83	22.95	0.197	2	Pass
15MHz_High_16QAM_36@20	20.83	22.95	0.197	2	Pass
15MHz_High_16QAM_36@39	20.82	22.94	0.197	2	Pass
15MHz_High_16QAM_75@0	20.72	22.84	0.192	2	Pass
20MHz_Low_QPSK_1@0	22.48	24.60	0.288	2	Pass
20MHz_Low_QPSK_1@49	22.88	25.00	0.316	2	Pass
20MHz_Low_QPSK_1@99	22.66	24.78	0.301	2	Pass
20MHz_Low_QPSK_50@0	21.59	23.71	0.235	2	Pass
20MHz_Low_QPSK_50@24	21.66	23.78	0.239	2	Pass
20MHz_Low_QPSK_50@50	21.70	23.82	0.241	2	Pass
20MHz_Low_QPSK_100@0	21.65	23.77	0.238	2	Pass
20MHz_Low_16QAM_1@0	21.52	23.64	0.231	2	Pass
20MHz_Low_16QAM_1@49	21.91	24.03	0.253	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	21.72	23.84	0.242	2	Pass
20MHz_Low_16QAM_50@0	20.59	22.71	0.187	2	Pass
20MHz_Low_16QAM_50@24	20.64	22.76	0.189	2	Pass
20MHz_Low_16QAM_50@50	20.70	22.82	0.191	2	Pass
20MHz_Low_16QAM_100@0	20.70	22.82	0.191	2	Pass
20MHz_Middle_QPSK_1@0	22.66	24.78	0.301	2	Pass
20MHz_Middle_QPSK_1@49	23.04	25.16	0.328	2	Pass
20MHz_Middle_QPSK_1@99	22.76	24.88	0.308	2	Pass
20MHz_Middle_QPSK_50@0	21.79	23.91	0.246	2	Pass
20MHz_Middle_QPSK_50@24	21.82	23.94	0.248	2	Pass
20MHz_Middle_QPSK_50@50	21.82	23.94	0.248	2	Pass
20MHz_Middle_QPSK_100@0	21.82	23.94	0.248	2	Pass
20MHz_Middle_16QAM_1@0	21.79	23.91	0.246	2	Pass
20MHz_Middle_16QAM_1@49	22.16	24.28	0.268	2	Pass
20MHz_Middle_16QAM_1@99	21.86	23.98	0.250	2	Pass
20MHz_Middle_16QAM_50@0	20.75	22.87	0.194	2	Pass
20MHz_Middle_16QAM_50@24	20.75	22.87	0.194	2	Pass
20MHz_Middle_16QAM_50@50	20.80	22.92	0.196	2	Pass
20MHz_Middle_16QAM_100@0	20.76	22.88	0.194	2	Pass
20MHz_High_QPSK_1@0	22.56	24.68	0.294	2	Pass
20MHz_High_QPSK_1@49	22.86	24.98	0.315	2	Pass
20MHz_High_QPSK_1@99	22.53	24.65	0.292	2	Pass
20MHz_High_QPSK_50@0	21.76	23.88	0.244	2	Pass
20MHz_High_QPSK_50@24	21.74	23.86	0.243	2	Pass
20MHz_High_QPSK_50@50	21.77	23.89	0.245	2	Pass
20MHz_High_QPSK_100@0	21.74	23.86	0.243	2	Pass
20MHz_High_16QAM_1@0	21.71	23.83	0.242	2	Pass
20MHz_High_16QAM_1@49	21.97	24.09	0.256	2	Pass
20MHz_High_16QAM_1@99	21.63	23.75	0.237	2	Pass
20MHz_High_16QAM_50@0	20.72	22.84	0.192	2	Pass
20MHz_High_16QAM_50@24	20.73	22.85	0.193	2	Pass
20MHz_High_16QAM_50@50	20.70	22.82	0.191	2	Pass
20MHz_High_16QAM_100@0	20.73	22.85	0.193	2	Pass

Note:

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

1.Antenna Gain = 2.12dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

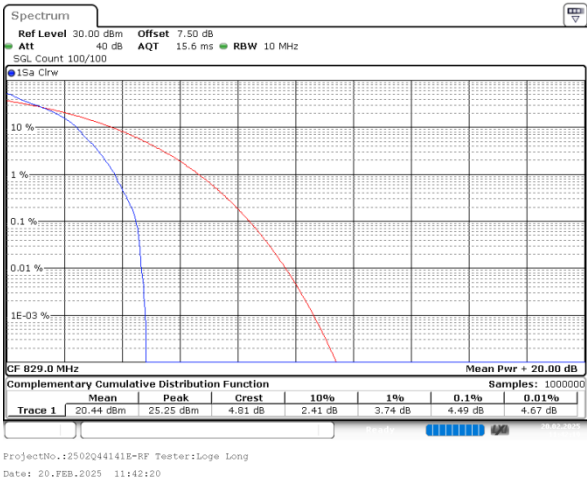
LTE Band 5 , Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.49	13
10MHz_Low_QPSK_50@0	5.22	13
10MHz_Low_16QAM_1@0	5.04	13
10MHz_Low_16QAM_50@0	6.09	13
10MHz_Middle_QPSK_1@0	5.30	13
10MHz_Middle_QPSK_50@0	5.01	13
10MHz_Middle_16QAM_1@0	6.20	13
10MHz_Middle_16QAM_50@0	5.91	13
10MHz_High_QPSK_1@0	4.41	13
10MHz_High_QPSK_50@0	4.93	13
10MHz_High_16QAM_1@0	5.30	13
10MHz_High_16QAM_50@0	5.83	13

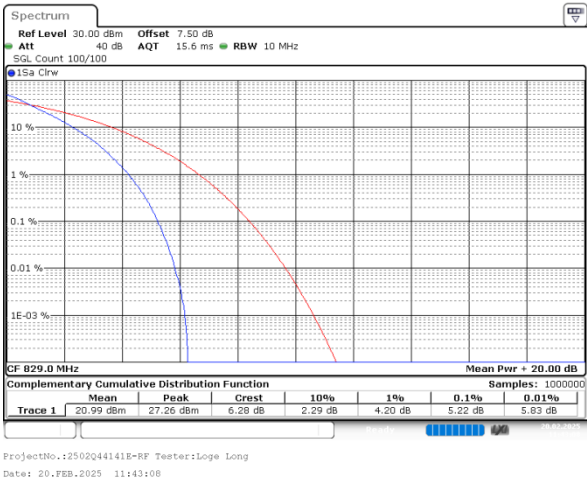
Note:worst case.

LTE Band 5 , Normal

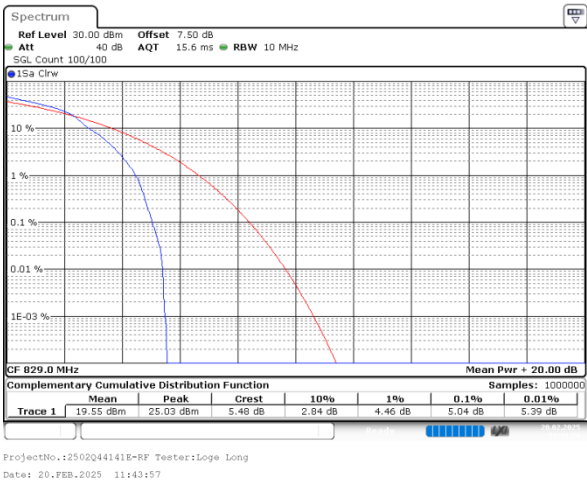
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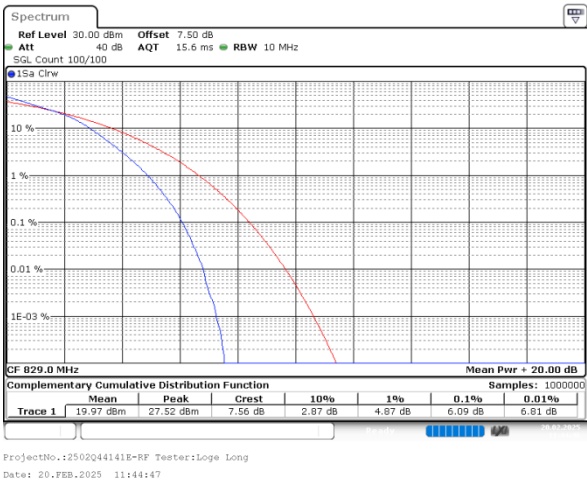
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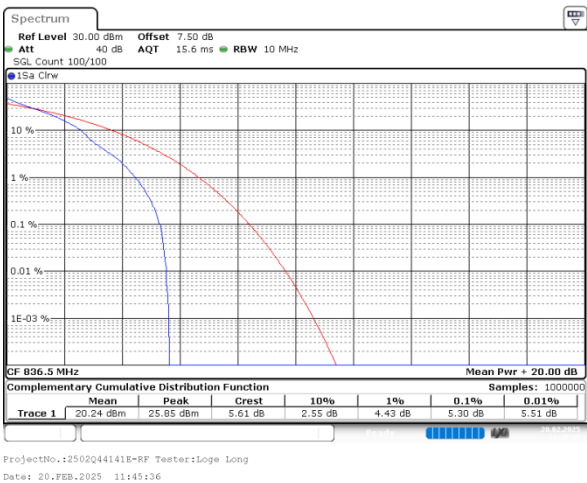
10MHz_Low_16QAM_1@0



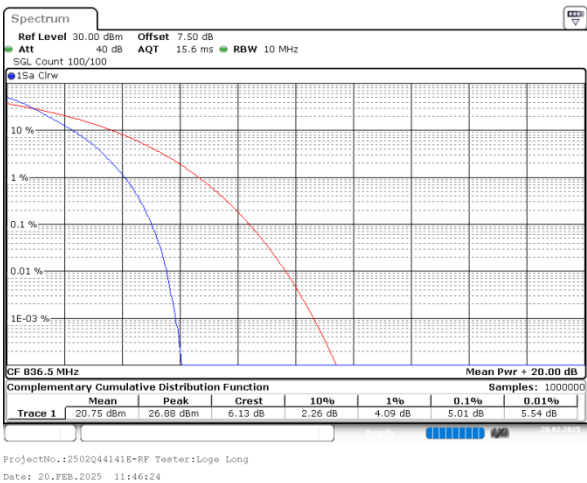
10MHz_Low_16QAM_50@0



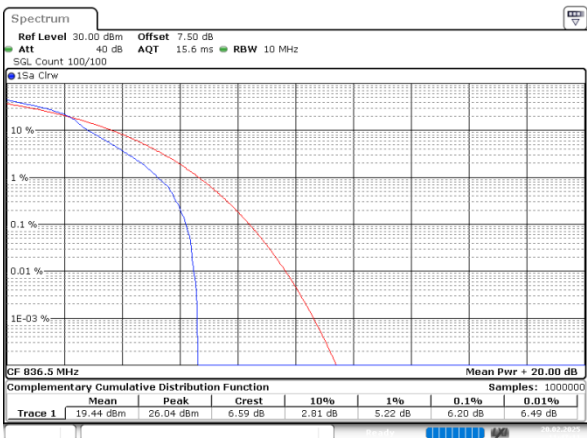
10MHz_Middle_QPSK_1@0



10MHz_Middle_QPSK_50@0

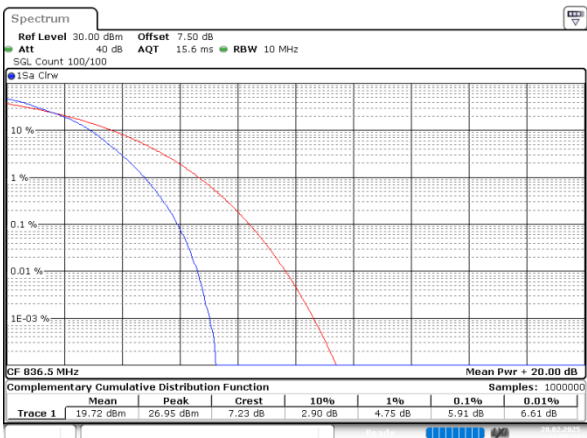


10MHz_Middle_16QAM_1@0



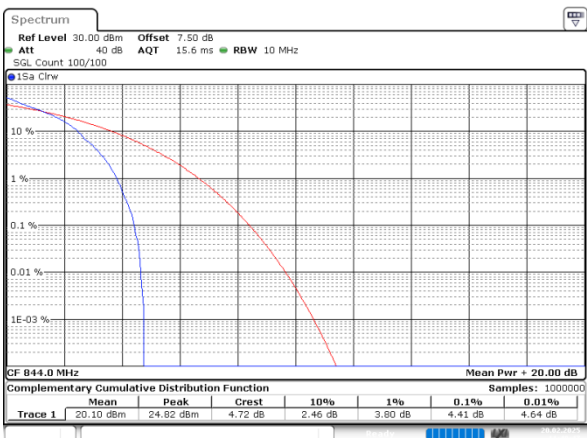
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Date: 20.FEB.2025 11:47:12

10MHz_Middle_16QAM_50@0



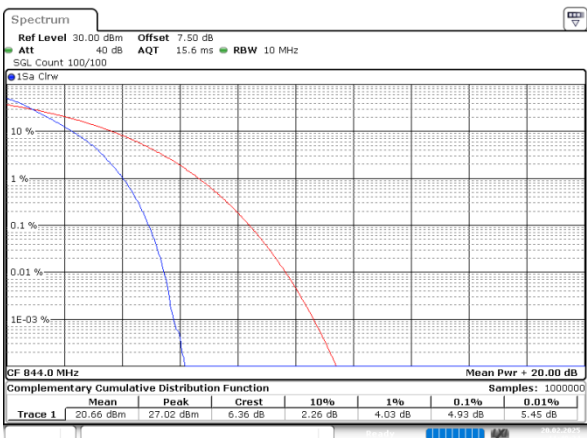
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Date: 20.FEB.2025 11:48:00

10MHz_High_QPSK_1@0



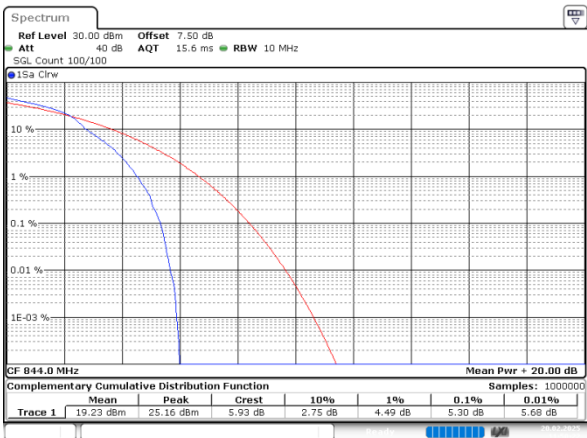
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Date: 20.FEB.2025 11:48:48

10MHz_High_QPSK_50@0



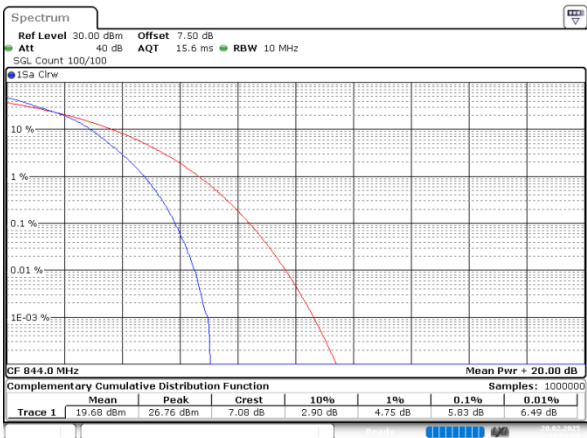
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Date: 20.FEB.2025 11:49:34

10MHz_High_16QAM_1@0



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 11:50:22

10MHz_High_16QAM_50@0



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 11:51:09

FCC Part 24E

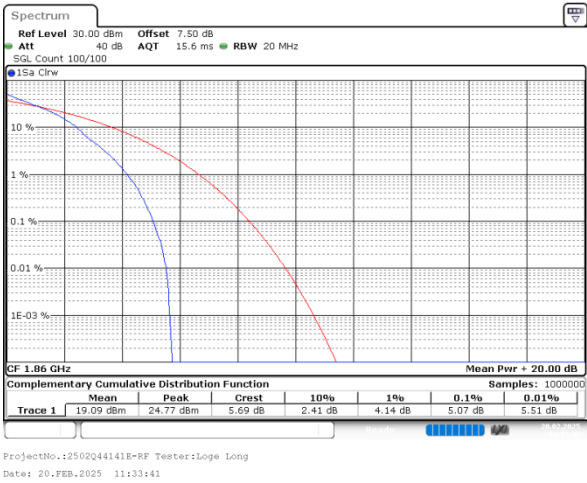
LTE Band 2 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.07	13
20MHz_Low_QPSK_100@0	5.07	13
20MHz_Low_16QAM_1@0	6.29	13
20MHz_Low_16QAM_100@0	5.94	13
20MHz_Middle_QPSK_1@0	5.42	13
20MHz_Middle_QPSK_100@0	5.19	13
20MHz_Middle_16QAM_1@0	6.61	13
20MHz_Middle_16QAM_100@0	5.94	13
20MHz_High_QPSK_1@0	5.13	13
20MHz_High_QPSK_100@0	5.22	13
20MHz_High_16QAM_1@0	6.09	13
20MHz_High_16QAM_100@0	5.97	13

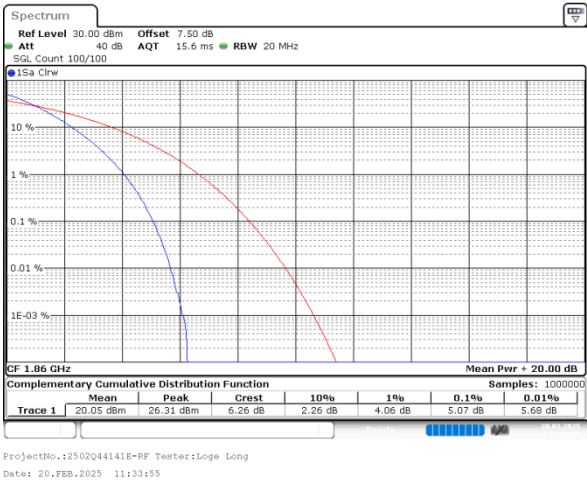
Note:worst case.

LTE Band 2 , Normal

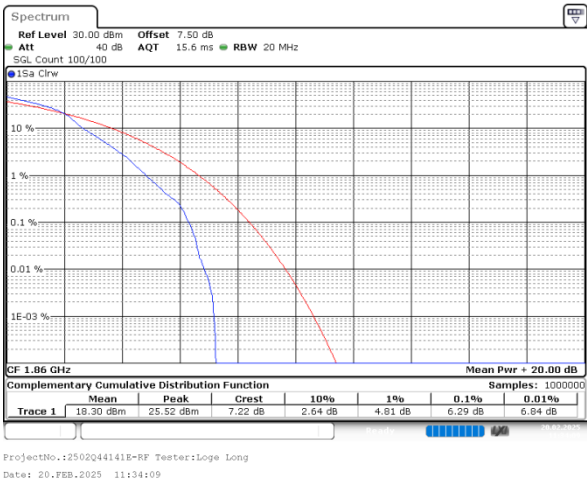
20MHz_Low_QPSK_1@0



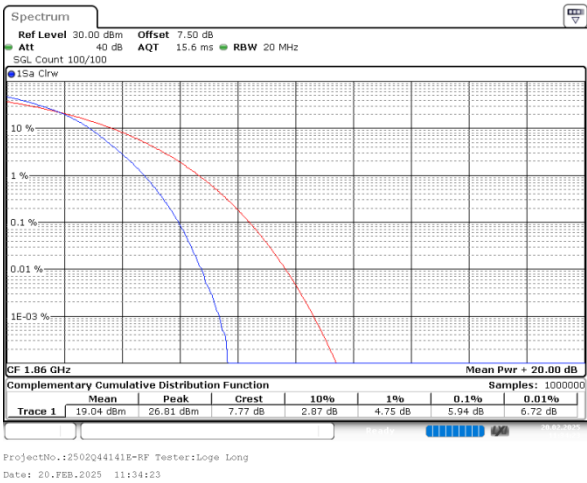
20MHz_Low_QPSK_100@0



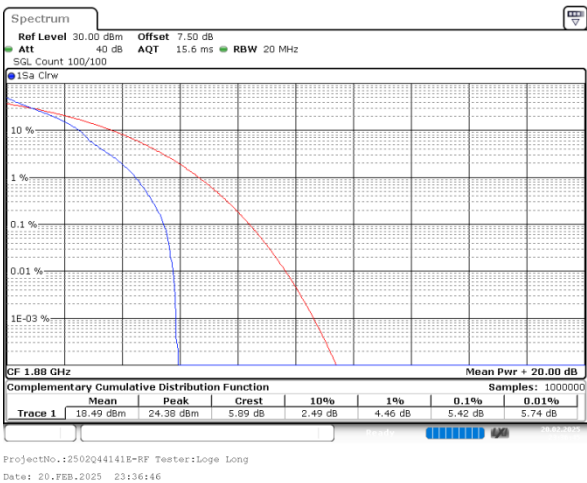
20MHz_Low_16QAM_1@0



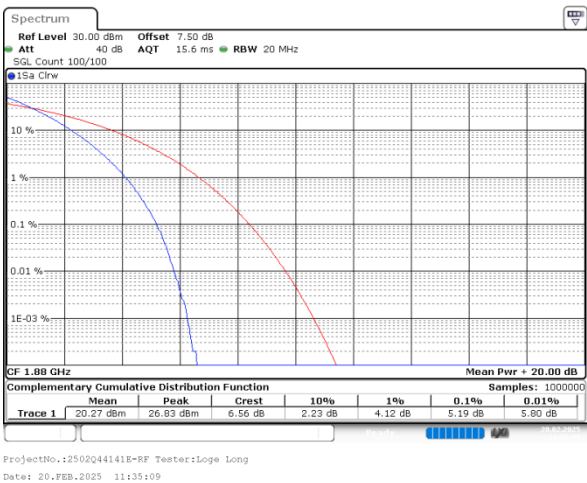
20MHz_Low_16QAM_100@0



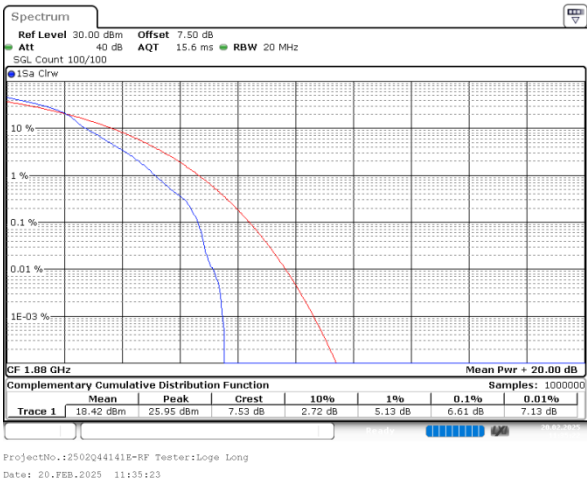
20MHz_Middle_QPSK_1@0



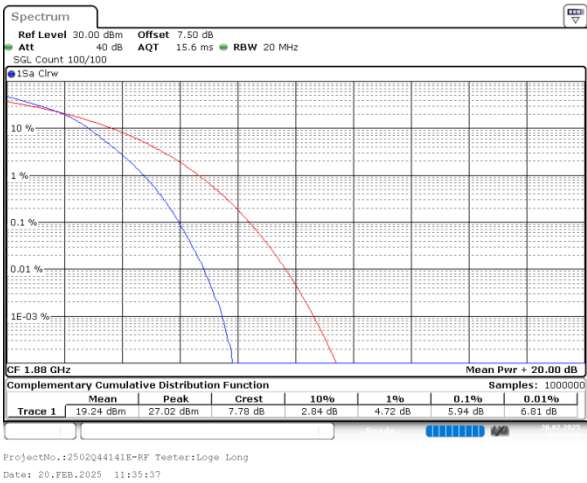
20MHz_Middle_QPSK_100@0



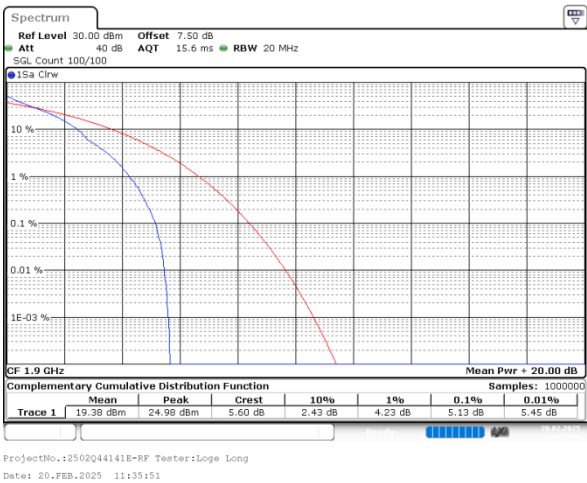
20MHz_Middle_16QAM_1@0



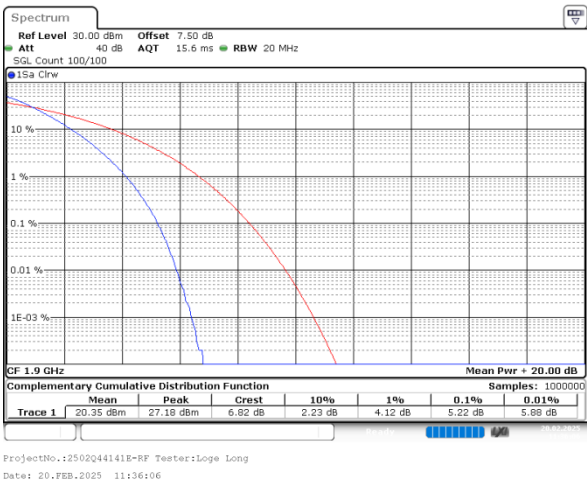
20MHz_Middle_16QAM_100@0



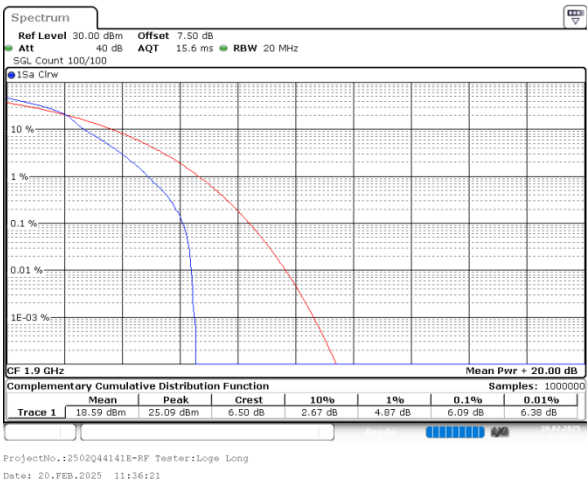
20MHz_High_QPSK_1@0



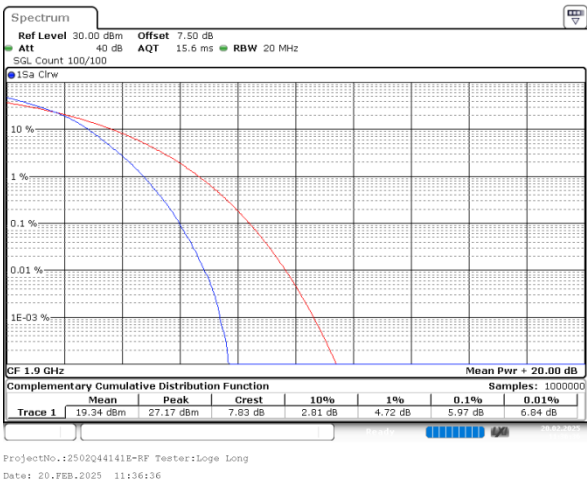
20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0



20MHz_High_16QAM_100@0



FCC Part 27

LTE Band 4 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.25	13
20MHz_Low_QPSK_100@0	5.28	13
20MHz_Low_16QAM_1@0	6	13
20MHz_Low_16QAM_100@0	6.14	13
20MHz_Middle_QPSK_1@0	5.25	13
20MHz_Middle_QPSK_100@0	5.13	13
20MHz_Middle_16QAM_1@0	6.49	13
20MHz_Middle_16QAM_100@0	5.97	13
20MHz_High_QPSK_1@0	4.99	13
20MHz_High_QPSK_100@0	5.13	13
20MHz_High_16QAM_1@0	5.88	13
20MHz_High_16QAM_100@0	6	13

LTE Band 7 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.43	13
20MHz_Low_QPSK_100@0	5.07	13
20MHz_Low_16QAM_1@0	5.19	13
20MHz_Low_16QAM_100@0	6.03	13
20MHz_Middle_QPSK_1@0	4.49	13
20MHz_Middle_QPSK_100@0	5.04	13
20MHz_Middle_16QAM_1@0	5.54	13
20MHz_Middle_16QAM_100@0	5.94	13
20MHz_High_QPSK_1@0	4.87	13
20MHz_High_QPSK_100@0	5.10	13
20MHz_High_16QAM_1@0	5.83	13
20MHz_High_16QAM_100@0	6	13

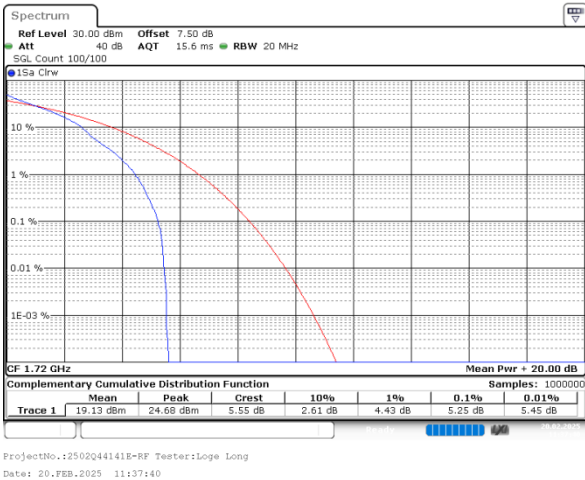
LTE Band 38 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.51	13
20MHz_Low_QPSK_100@0	5.65	13
20MHz_Low_16QAM_1@0	5.71	13
20MHz_Low_16QAM_100@0	6.43	13
20MHz_Middle_QPSK_1@0	5.77	13
20MHz_Middle_QPSK_100@0	5.57	13
20MHz_Middle_16QAM_1@0	6.23	13
20MHz_Middle_16QAM_100@0	6.46	13
20MHz_High_QPSK_1@0	5.13	13
20MHz_High_QPSK_100@0	5.62	13
20MHz_High_16QAM_1@0	6	13
20MHz_High_16QAM_100@0	6.46	13

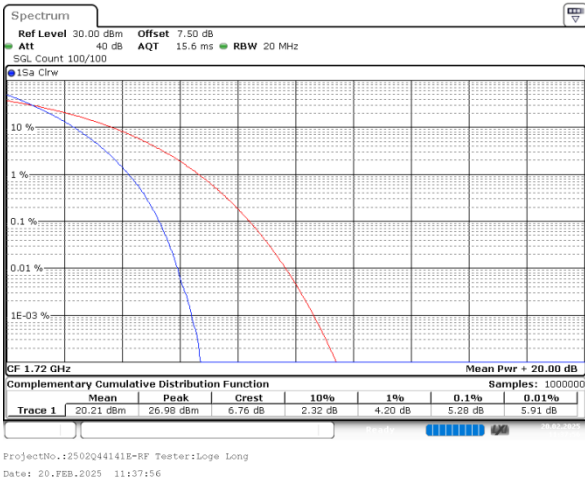
Note:worst case.

LTE Band 4 , Normal

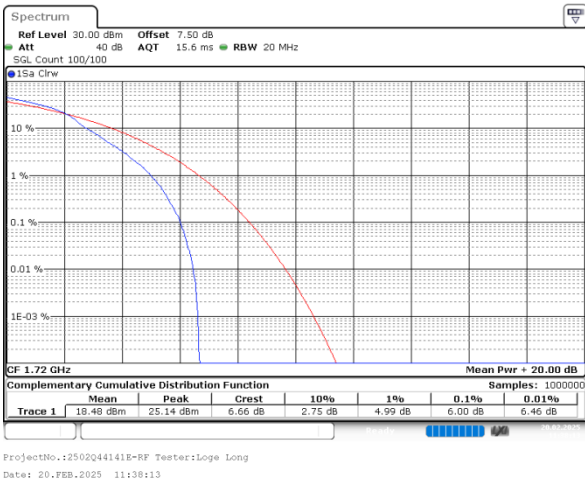
20MHz_Low_QPSK_1@0



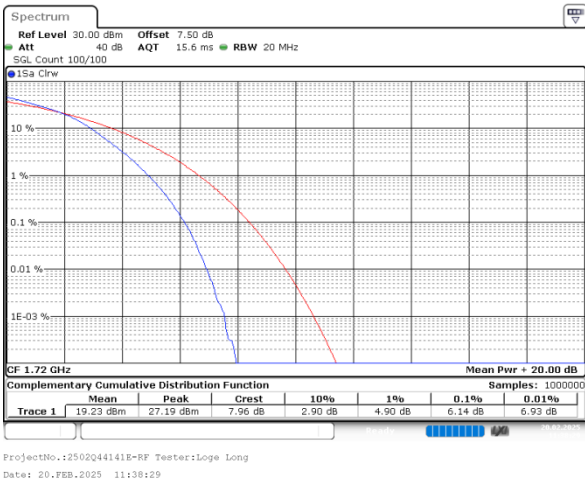
20MHz_Low_QPSK_100@0



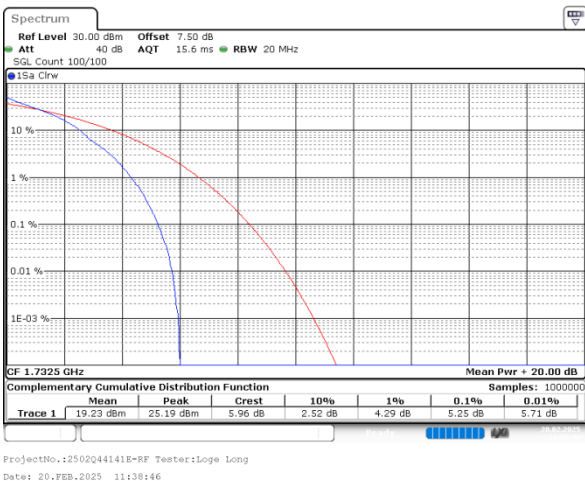
20MHz_Low_16QAM_1@0



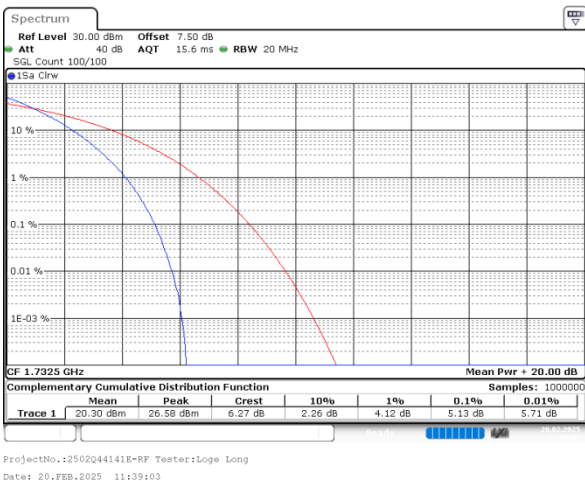
20MHz_Low_16QAM_100@0



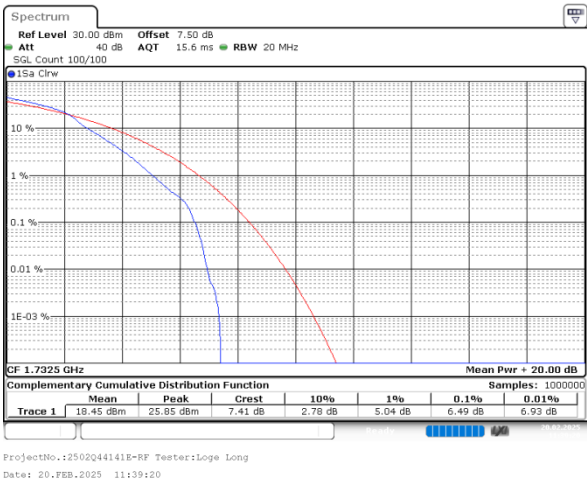
20MHz_Middle_QPSK_1@0



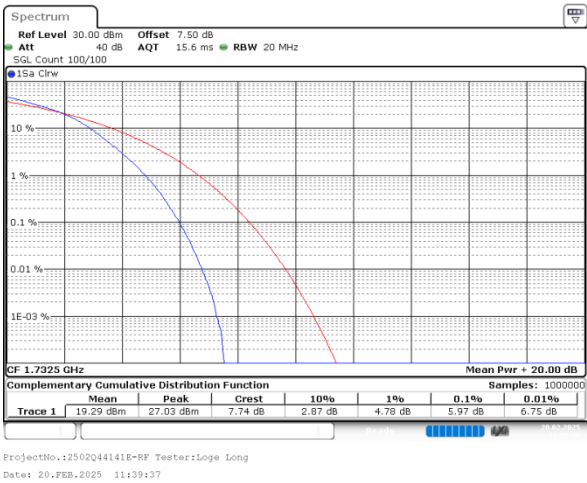
20MHz_Middle_QPSK_100@0



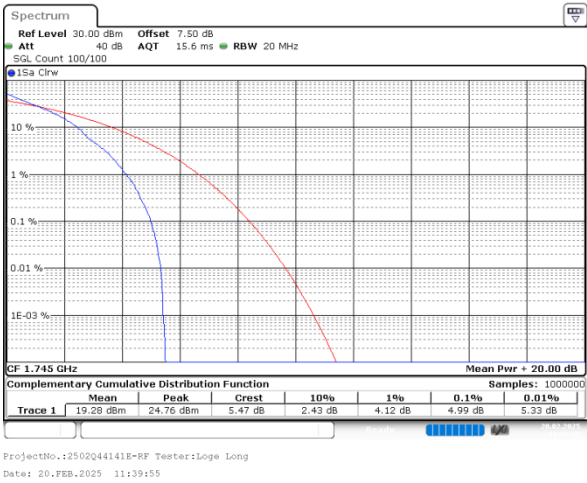
20MHz_Middle_16QAM_1@0



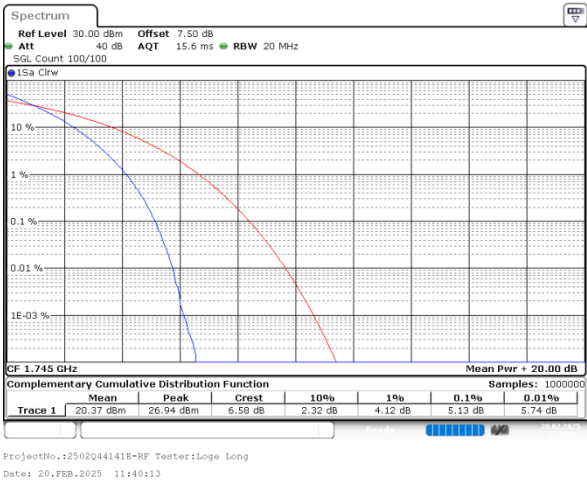
20MHz_Middle_16QAM_100@0



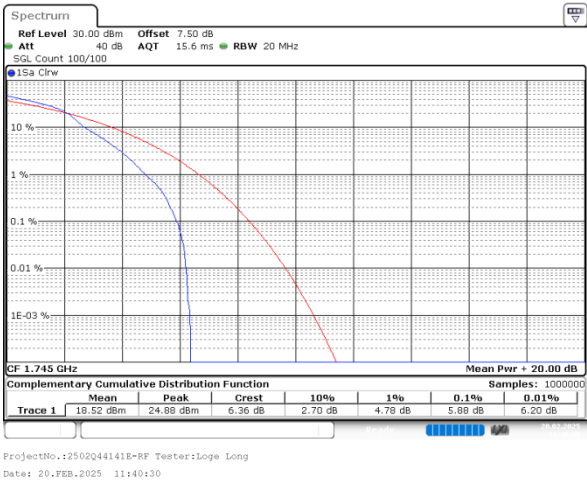
20MHz_High_QPSK_1@0



20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0



20MHz_High_16QAM_100@0

