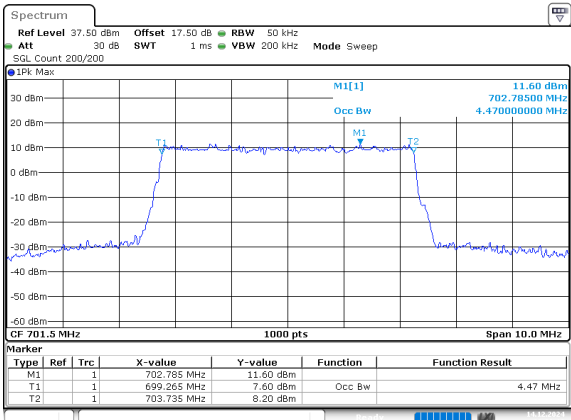


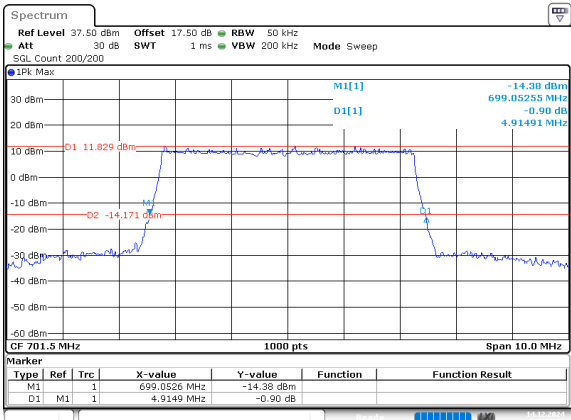
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:23:12

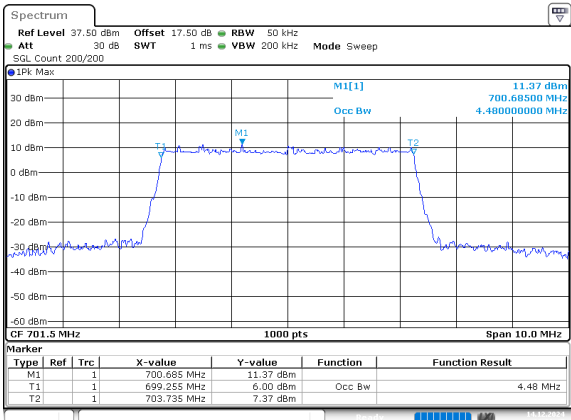
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:23:22

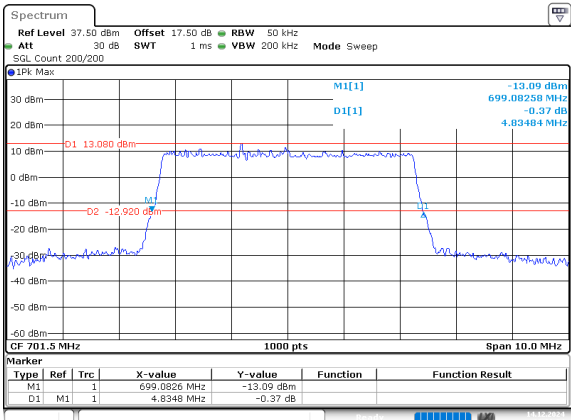
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:23:45

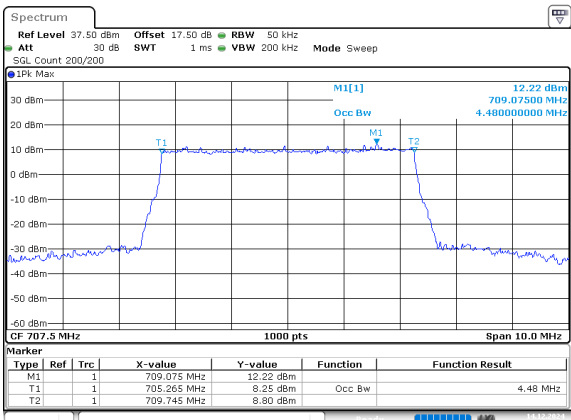
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:23:55

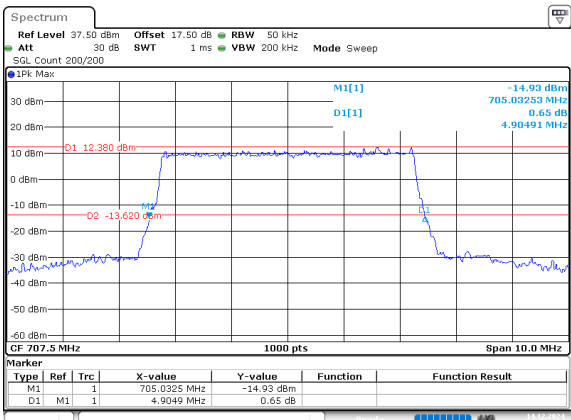
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:24:18

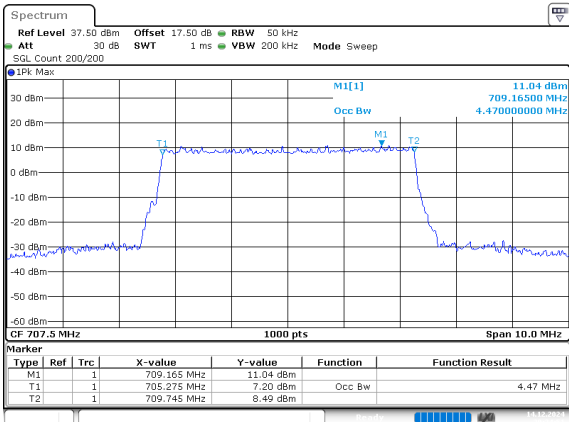
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:24:28

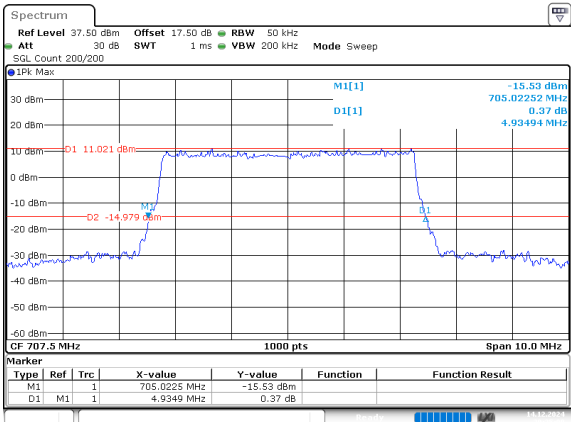
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:24:52

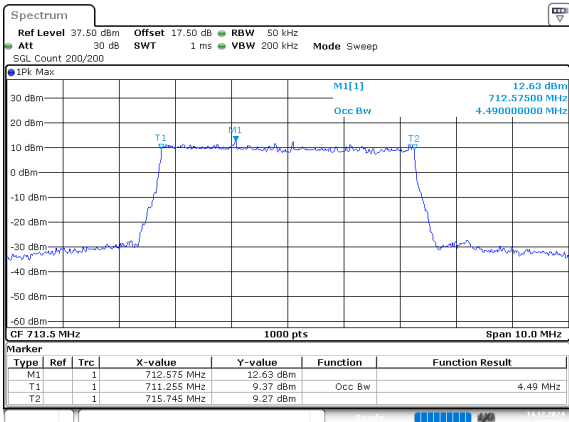
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:25:01

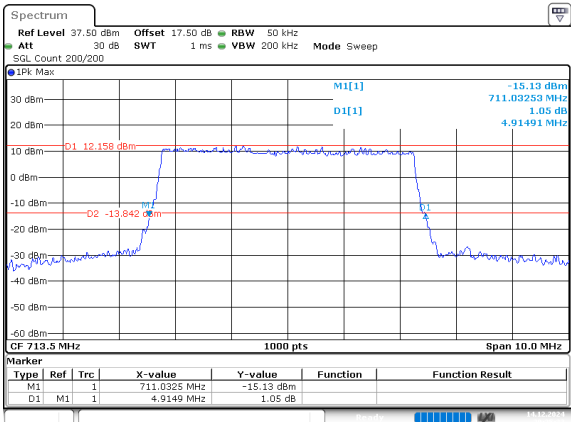
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:25:25

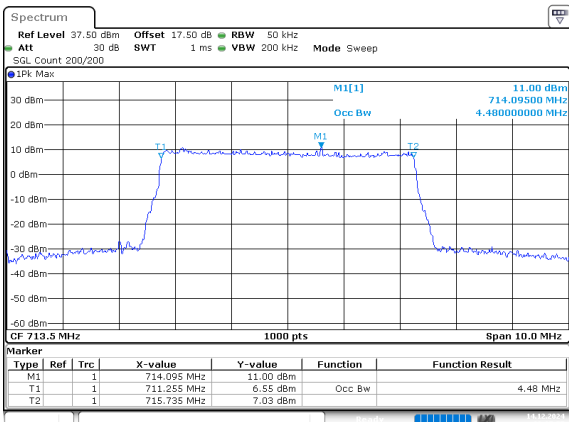
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:25:34

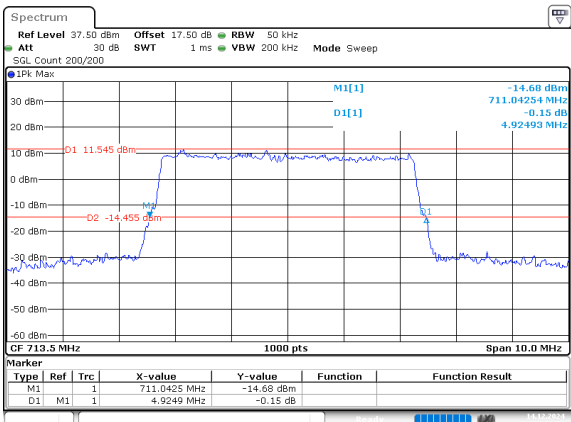
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:25:57

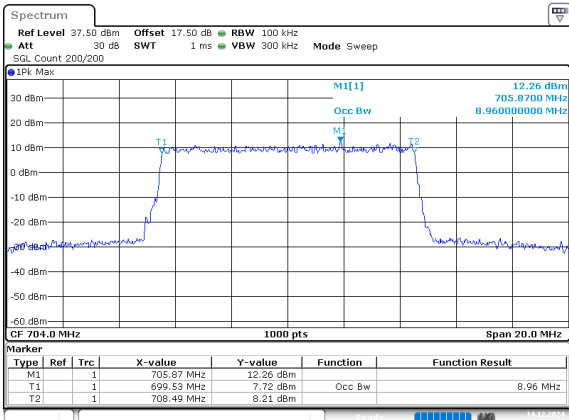
26dB Bandwidth



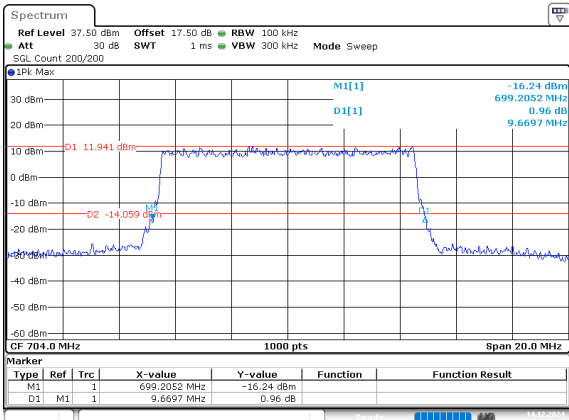
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:26:06

10MHz_Low_QPSK_50@0

Occupied Bandwidth

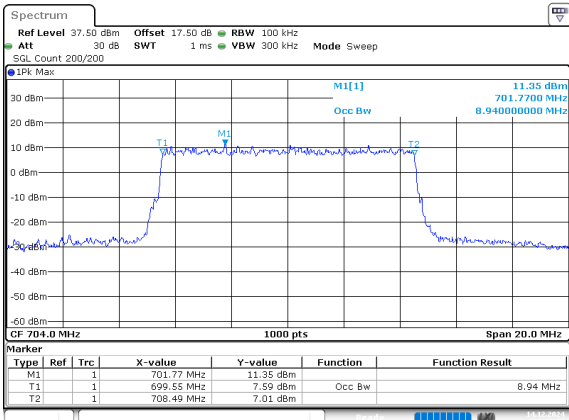


26dB Bandwidth

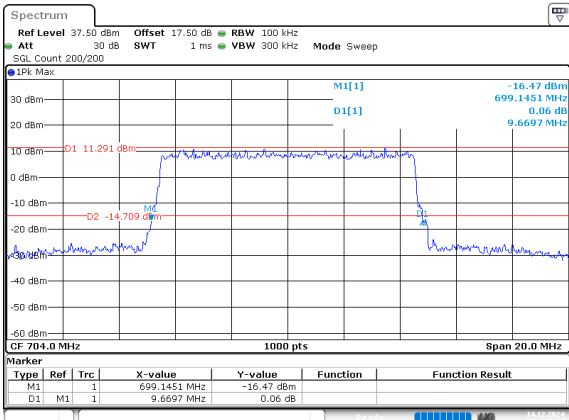


10MHz_Low_16QAM_50@0

Occupied Bandwidth

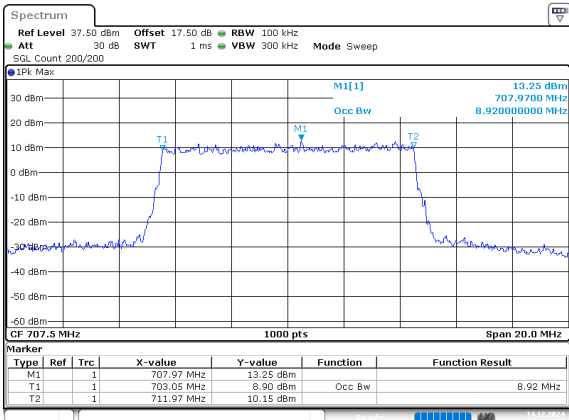


26dB Bandwidth

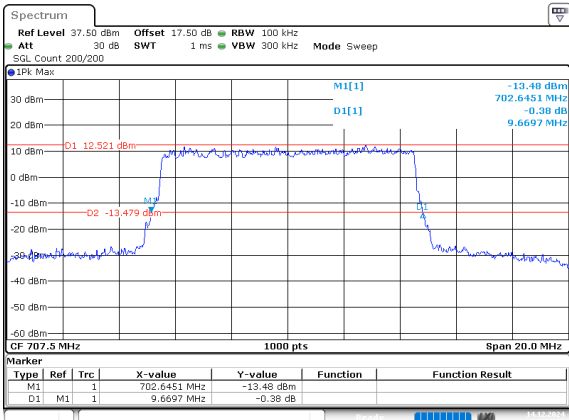


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

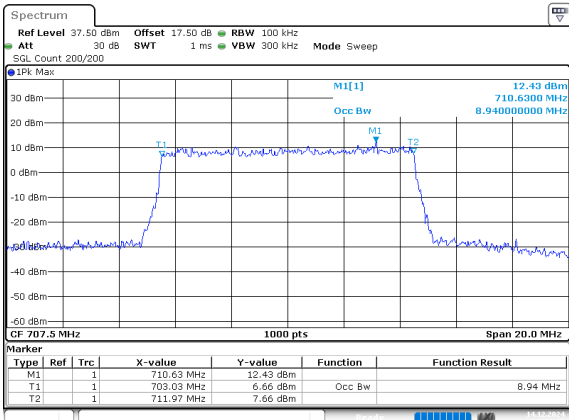


26dB Bandwidth



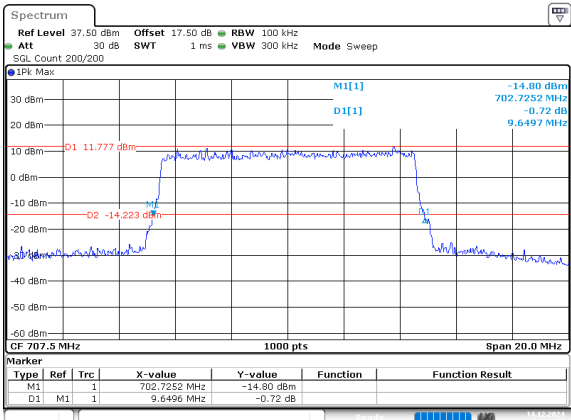
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:29:26

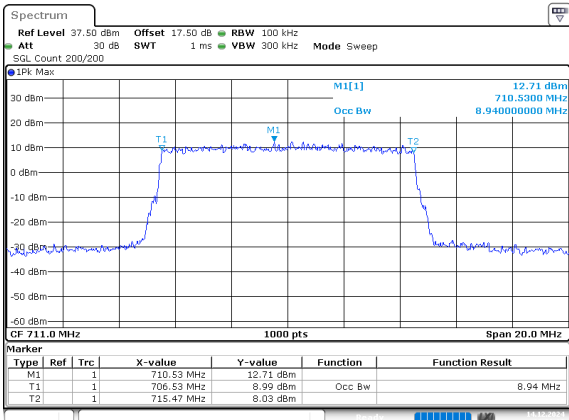
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:29:37

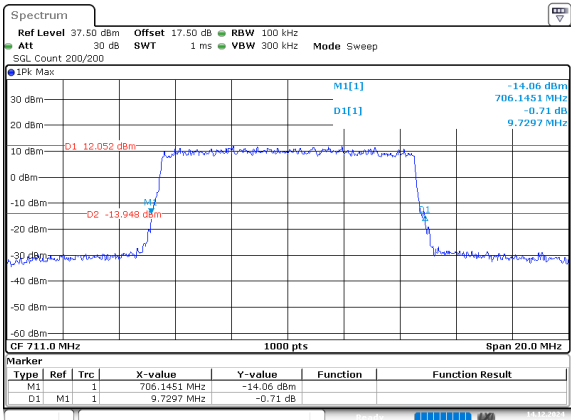
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:30:06

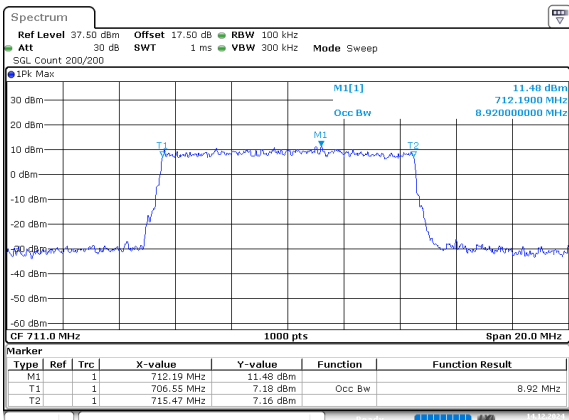
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:30:18

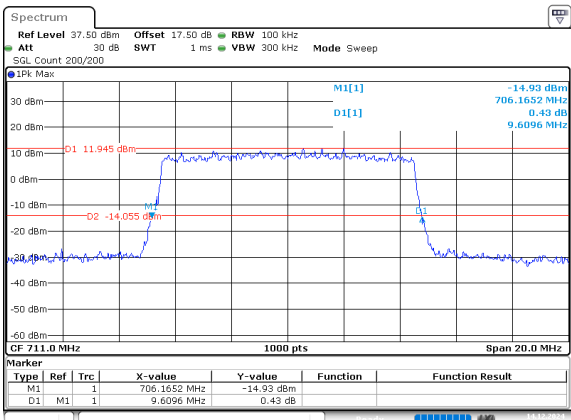
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:30:45

26dB Bandwidth

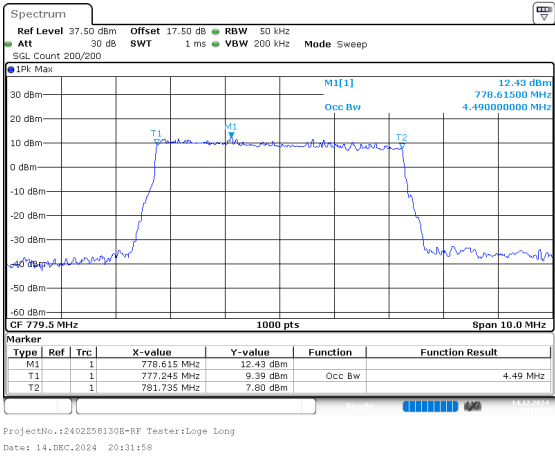


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:30:56

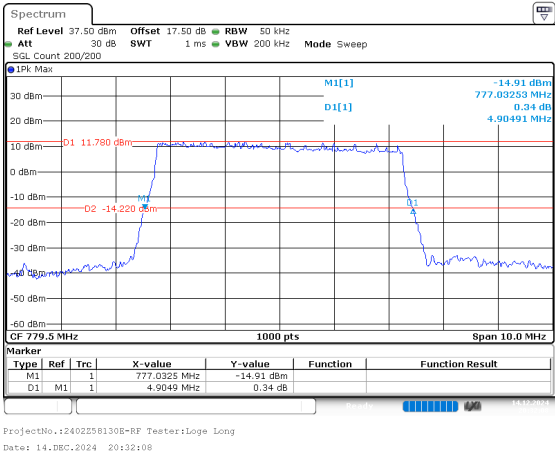
LTE Band 13, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

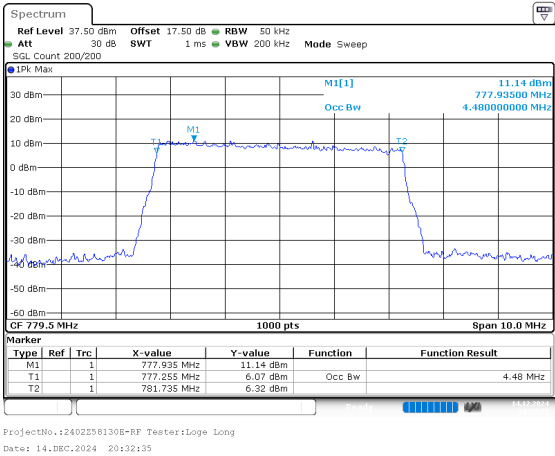


26dB Bandwidth

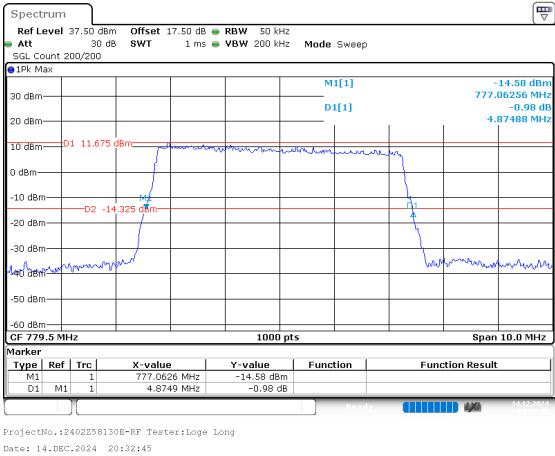


5MHz_Low_16QAM_25@0

Occupied Bandwidth

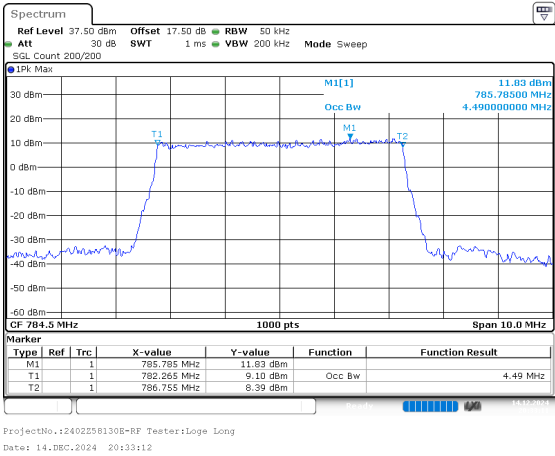


26dB Bandwidth

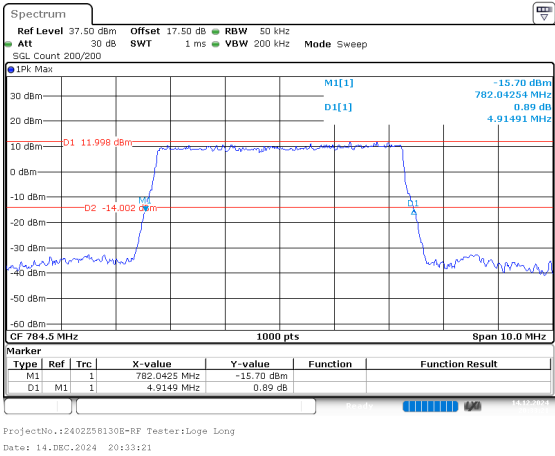


5MHz_High_QPSK_25@0

Occupied Bandwidth

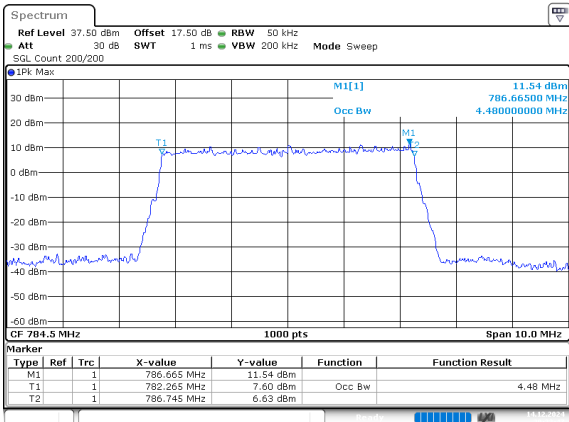


26dB Bandwidth



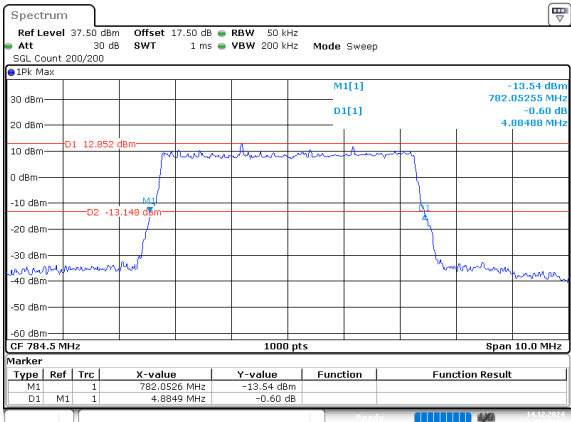
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:33:48

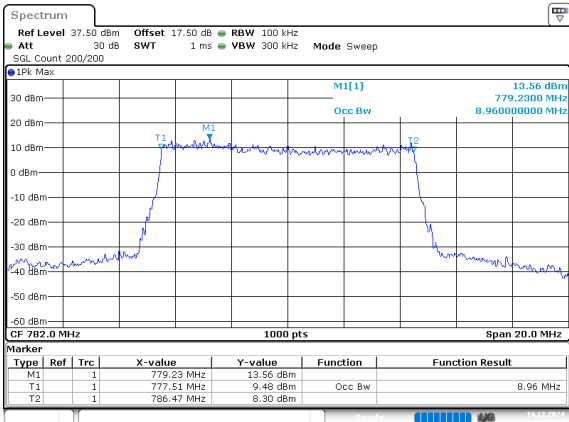
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:33:58

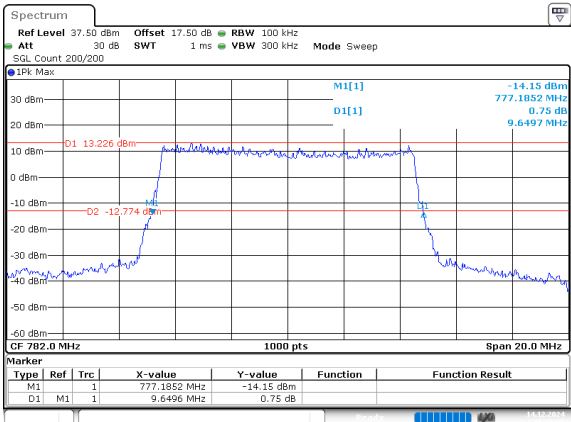
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:35:25

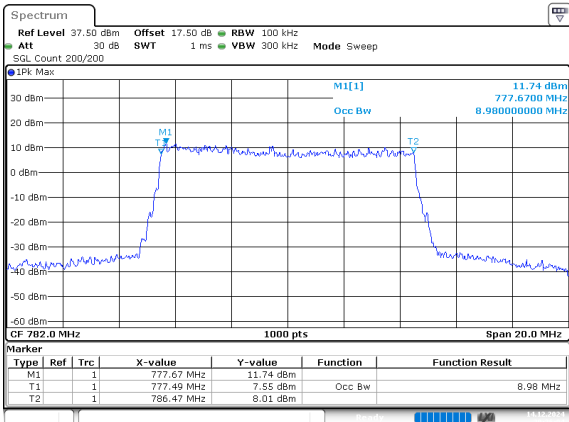
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:35:36

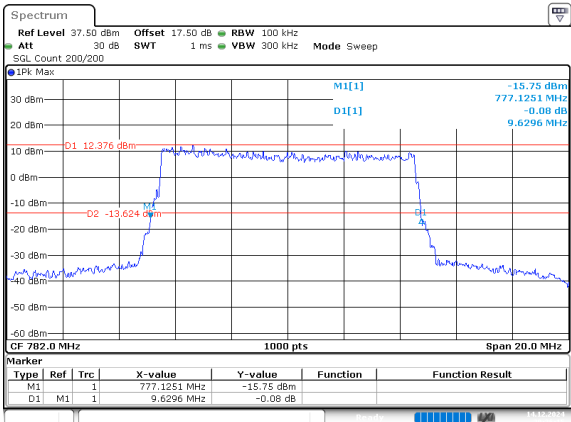
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:36:05

26dB Bandwidth

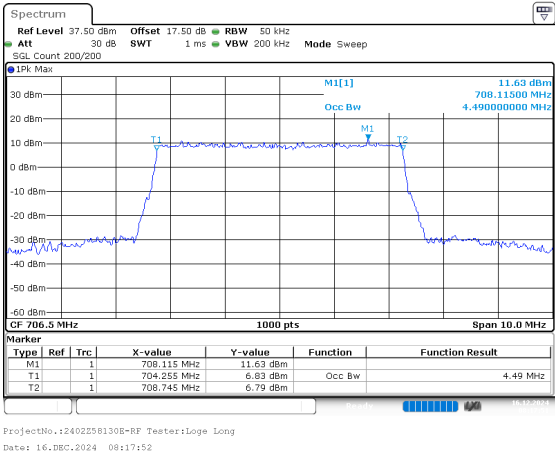


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 20:36:16

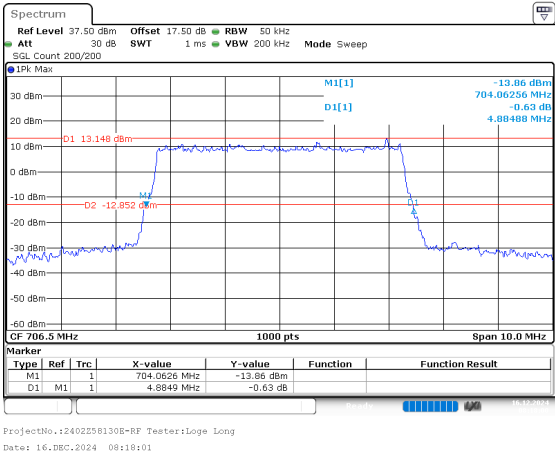
LTE Band 17, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

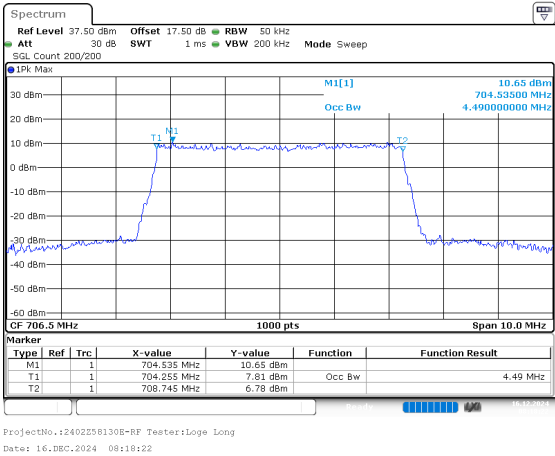


26dB Bandwidth

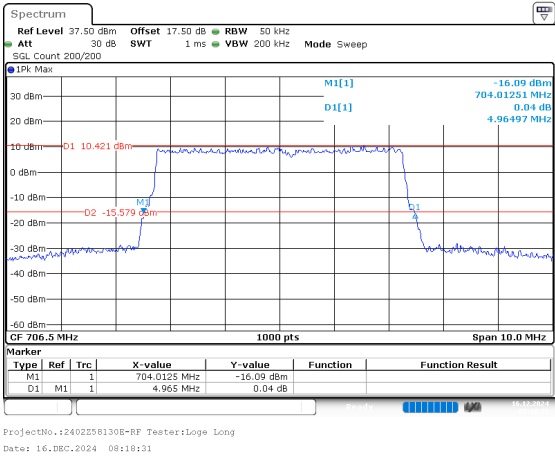


5MHz_Low_16QAM_25@0

Occupied Bandwidth

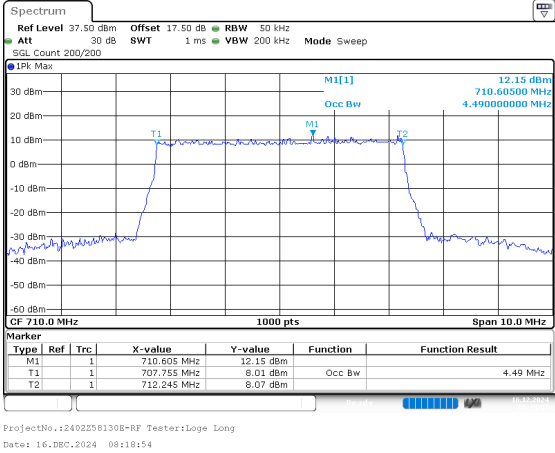


26dB Bandwidth

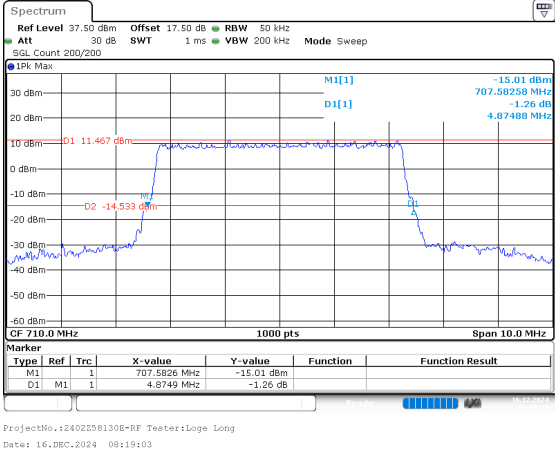


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

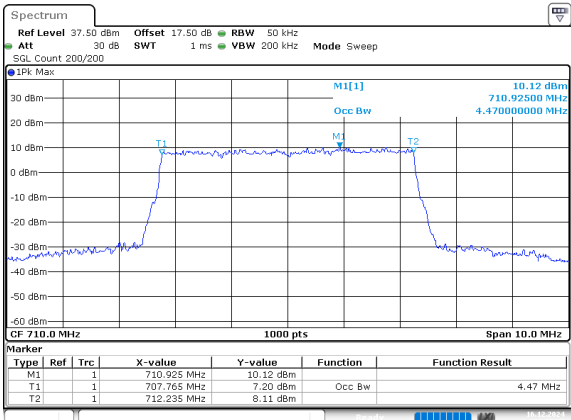


26dB Bandwidth

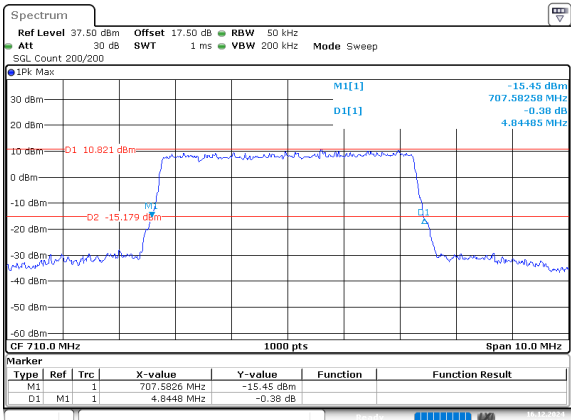


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

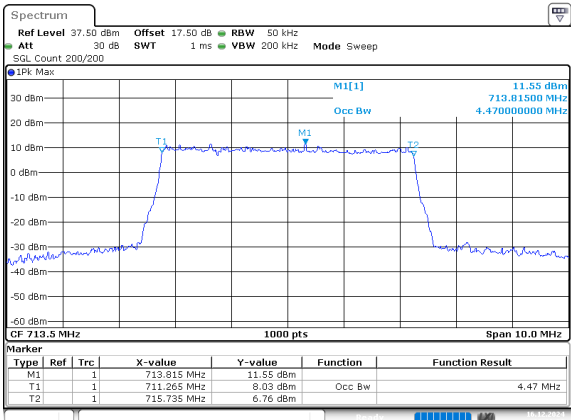


26dB Bandwidth

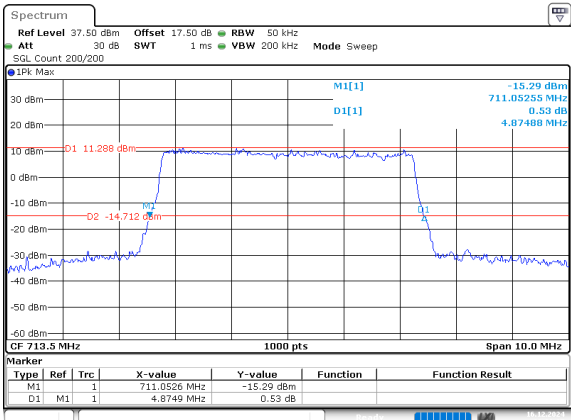


5MHz_High_QPSK_25@0

Occupied Bandwidth

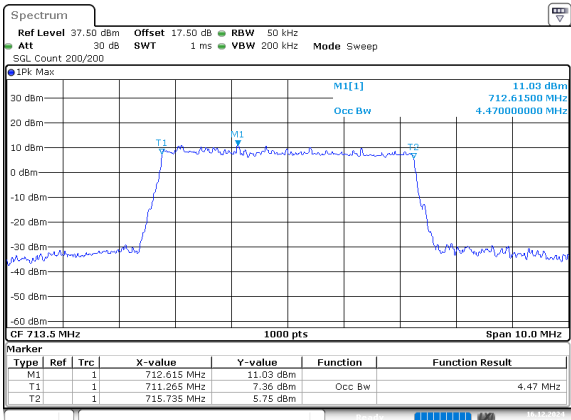


26dB Bandwidth

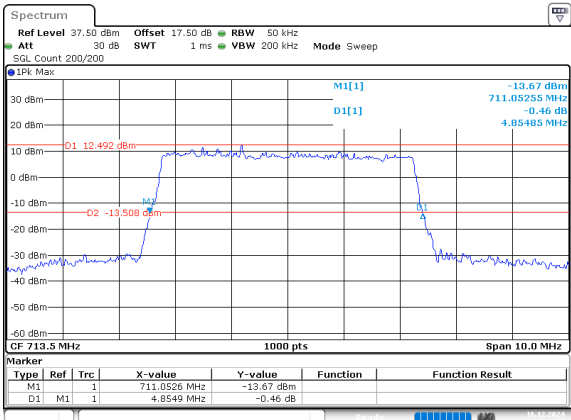


5MHz_High_16QAM_25@0

Occupied Bandwidth

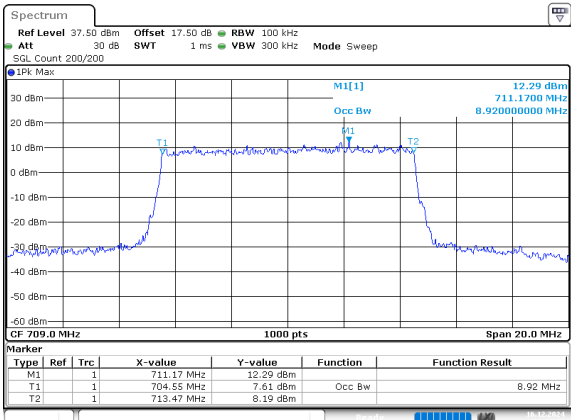


26dB Bandwidth



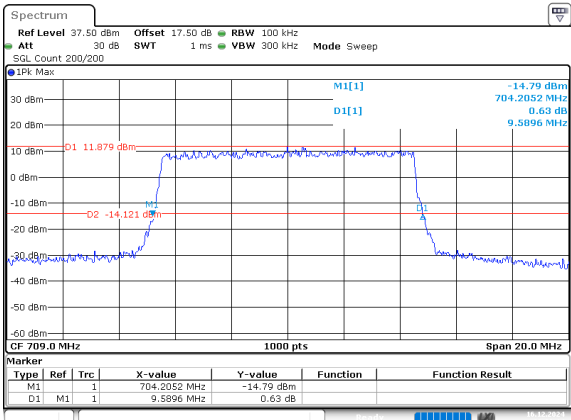
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:22:04

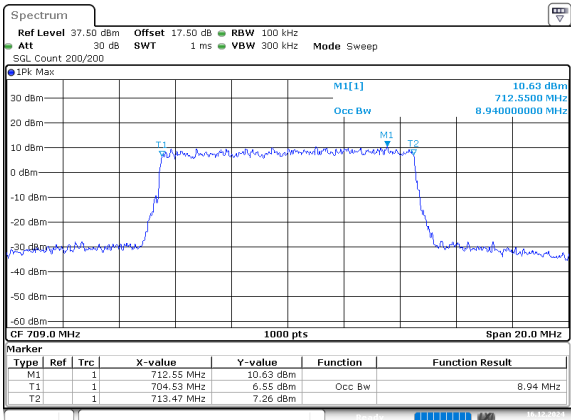
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:22:15

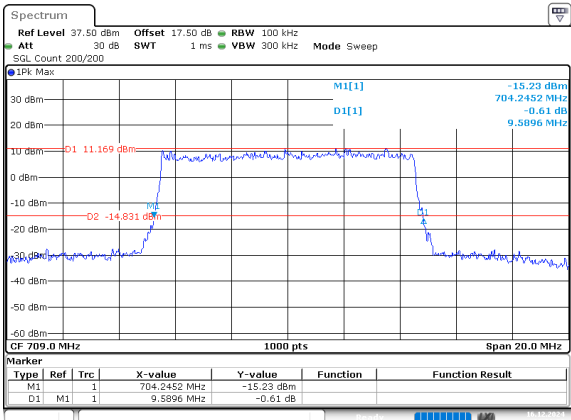
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:22:41

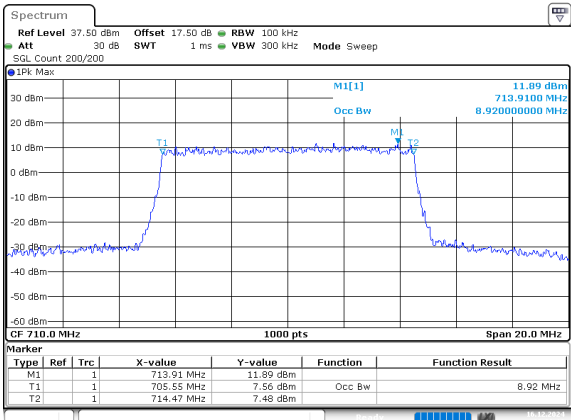
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:22:51

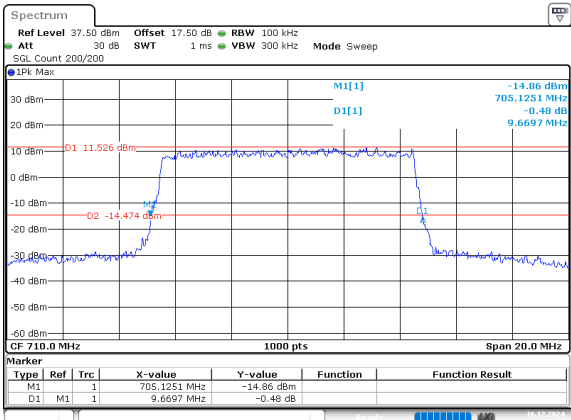
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:23:17

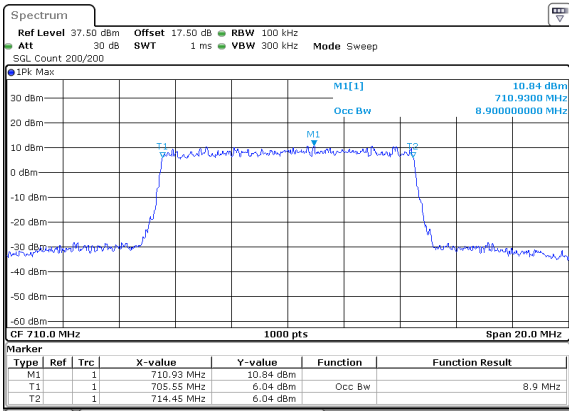
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:23:27

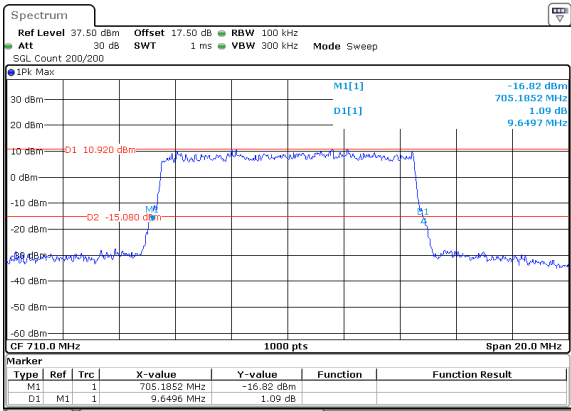
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:23:52

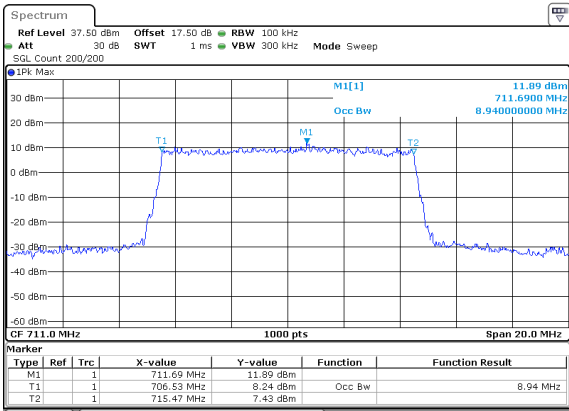
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:24:03

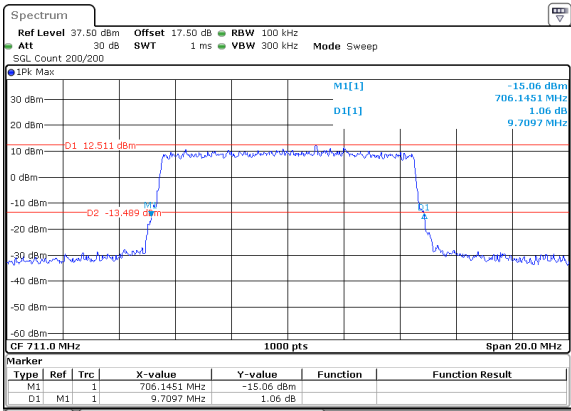
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:24:28

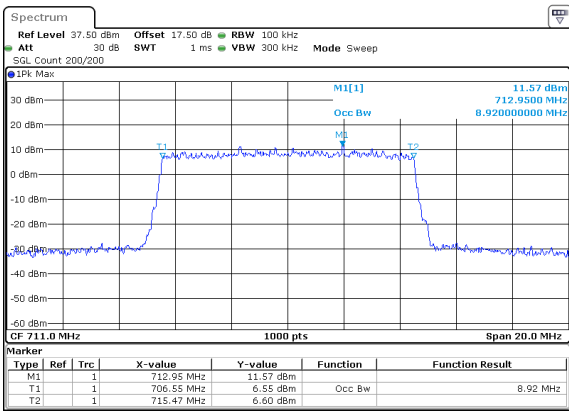
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:24:38

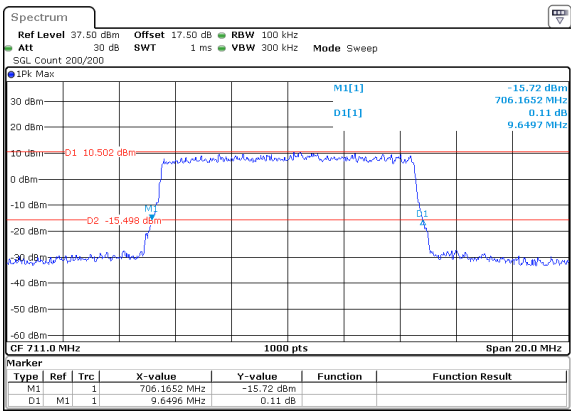
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:25:03

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 08:25:13

RF Output Power

FCC Part 22H

LTE Band 5, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.53	19.58	0.091	7	Pass
1.4MHz_Low_QPSK_1@3	21.28	19.33	0.086	7	Pass
1.4MHz_Low_QPSK_1@5	21.08	19.13	0.082	7	Pass
1.4MHz_Low_QPSK_3@0	21.34	19.39	0.087	7	Pass
1.4MHz_Low_QPSK_3@1	21.30	19.35	0.086	7	Pass
1.4MHz_Low_QPSK_3@3	21.13	19.18	0.083	7	Pass
1.4MHz_Low_QPSK_6@0	21.23	19.28	0.085	7	Pass
1.4MHz_Low_16QAM_1@0	20.25	18.30	0.068	7	Pass
1.4MHz_Low_16QAM_1@3	20.11	18.16	0.065	7	Pass
1.4MHz_Low_16QAM_1@5	19.96	18.01	0.063	7	Pass
1.4MHz_Low_16QAM_3@0	20.55	18.60	0.072	7	Pass
1.4MHz_Low_16QAM_3@1	20.55	18.60	0.072	7	Pass
1.4MHz_Low_16QAM_3@3	20.39	18.44	0.070	7	Pass
1.4MHz_Low_16QAM_6@0	20.51	18.56	0.072	7	Pass
1.4MHz_Middle_QPSK_1@0	22.73	20.78	0.120	7	Pass
1.4MHz_Middle_QPSK_1@3	22.67	20.72	0.118	7	Pass
1.4MHz_Middle_QPSK_1@5	22.80	20.85	0.122	7	Pass
1.4MHz_Middle_QPSK_3@0	22.66	20.71	0.118	7	Pass
1.4MHz_Middle_QPSK_3@1	22.68	20.73	0.118	7	Pass
1.4MHz_Middle_QPSK_3@3	22.66	20.71	0.118	7	Pass
1.4MHz_Middle_QPSK_6@0	21.58	19.63	0.092	7	Pass
1.4MHz_Middle_16QAM_1@0	22.20	20.25	0.106	7	Pass
1.4MHz_Middle_16QAM_1@3	22.14	20.19	0.104	7	Pass
1.4MHz_Middle_16QAM_1@5	21.96	20.01	0.100	7	Pass
1.4MHz_Middle_16QAM_3@0	21.67	19.72	0.094	7	Pass
1.4MHz_Middle_16QAM_3@1	21.67	19.72	0.094	7	Pass
1.4MHz_Middle_16QAM_3@3	21.59	19.64	0.092	7	Pass
1.4MHz_Middle_16QAM_6@0	20.31	18.36	0.069	7	Pass
1.4MHz_High_QPSK_1@0	22.54	20.59	0.115	7	Pass
1.4MHz_High_QPSK_1@3	22.39	20.44	0.111	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.97	20.02	0.100	7	Pass
1.4MHz_High_QPSK_3@0	22.69	20.74	0.119	7	Pass
1.4MHz_High_QPSK_3@1	22.60	20.65	0.116	7	Pass
1.4MHz_High_QPSK_3@3	22.23	20.28	0.107	7	Pass
1.4MHz_High_QPSK_6@0	21.54	19.59	0.091	7	Pass
1.4MHz_High_16QAM_1@0	21.51	19.56	0.090	7	Pass
1.4MHz_High_16QAM_1@3	21.42	19.47	0.089	7	Pass
1.4MHz_High_16QAM_1@5	21.04	19.09	0.081	7	Pass
1.4MHz_High_16QAM_3@0	21.98	20.03	0.101	7	Pass
1.4MHz_High_16QAM_3@1	21.46	19.51	0.089	7	Pass
1.4MHz_High_16QAM_3@3	21.29	19.34	0.086	7	Pass
1.4MHz_High_16QAM_6@0	20.81	18.86	0.077	7	Pass
3MHz_Low_QPSK_1@0	22.25	20.30	0.107	7	Pass
3MHz_Low_QPSK_1@8	21.22	19.27	0.085	7	Pass
3MHz_Low_QPSK_1@14	21.17	19.22	0.084	7	Pass
3MHz_Low_QPSK_8@0	21.37	19.42	0.087	7	Pass
3MHz_Low_QPSK_8@4	21.30	19.35	0.086	7	Pass
3MHz_Low_QPSK_8@7	21.08	19.13	0.082	7	Pass
3MHz_Low_QPSK_15@0	21.41	19.46	0.088	7	Pass
3MHz_Low_16QAM_1@0	20.68	18.73	0.075	7	Pass
3MHz_Low_16QAM_1@8	20	18.05	0.064	7	Pass
3MHz_Low_16QAM_1@14	19.82	17.87	0.061	7	Pass
3MHz_Low_16QAM_8@0	20.56	18.61	0.073	7	Pass
3MHz_Low_16QAM_8@4	20.27	18.32	0.068	7	Pass
3MHz_Low_16QAM_8@7	20.07	18.12	0.065	7	Pass
3MHz_Low_16QAM_15@0	20.32	18.37	0.069	7	Pass
3MHz_Middle_QPSK_1@0	22.70	20.75	0.119	7	Pass
3MHz_Middle_QPSK_1@8	23.12	21.17	0.131	7	Pass
3MHz_Middle_QPSK_1@14	22.64	20.69	0.117	7	Pass
3MHz_Middle_QPSK_8@0	21.61	19.66	0.092	7	Pass
3MHz_Middle_QPSK_8@4	21.61	19.66	0.092	7	Pass
3MHz_Middle_QPSK_8@7	21.56	19.61	0.091	7	Pass
3MHz_Middle_QPSK_15@0	21.54	19.59	0.091	7	Pass
3MHz_Middle_16QAM_1@0	21.88	19.93	0.098	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.98	20.03	0.101	7	Pass
3MHz_Middle_16QAM_1@14	21.38	19.43	0.088	7	Pass
3MHz_Middle_16QAM_8@0	20.69	18.74	0.075	7	Pass
3MHz_Middle_16QAM_8@4	20.52	18.57	0.072	7	Pass
3MHz_Middle_16QAM_8@7	20.37	18.42	0.070	7	Pass
3MHz_Middle_16QAM_15@0	20.86	18.91	0.078	7	Pass
3MHz_High_QPSK_1@0	22.86	20.91	0.123	7	Pass
3MHz_High_QPSK_1@8	23.15	21.20	0.132	7	Pass
3MHz_High_QPSK_1@14	22.34	20.39	0.109	7	Pass
3MHz_High_QPSK_8@0	21.69	19.74	0.094	7	Pass
3MHz_High_QPSK_8@4	21.49	19.54	0.090	7	Pass
3MHz_High_QPSK_8@7	21.49	19.54	0.090	7	Pass
3MHz_High_QPSK_15@0	21.52	19.57	0.091	7	Pass
3MHz_High_16QAM_1@0	21.78	19.83	0.096	7	Pass
3MHz_High_16QAM_1@8	22.35	20.40	0.110	7	Pass
3MHz_High_16QAM_1@14	21.56	19.61	0.091	7	Pass
3MHz_High_16QAM_8@0	20.75	18.80	0.076	7	Pass
3MHz_High_16QAM_8@4	20.79	18.84	0.077	7	Pass
3MHz_High_16QAM_8@7	20.63	18.68	0.074	7	Pass
3MHz_High_16QAM_15@0	20.69	18.74	0.075	7	Pass
5MHz_Low_QPSK_1@0	22.51	20.56	0.114	7	Pass
5MHz_Low_QPSK_1@12	21.25	19.30	0.085	7	Pass
5MHz_Low_QPSK_1@24	21.08	19.13	0.082	7	Pass
5MHz_Low_QPSK_12@0	21.62	19.67	0.093	7	Pass
5MHz_Low_QPSK_12@7	21.06	19.11	0.081	7	Pass
5MHz_Low_QPSK_12@13	20.99	19.04	0.080	7	Pass
5MHz_Low_QPSK_25@0	21.19	19.24	0.084	7	Pass
5MHz_Low_16QAM_1@0	21.03	19.08	0.081	7	Pass
5MHz_Low_16QAM_1@12	20.01	18.06	0.064	7	Pass
5MHz_Low_16QAM_1@24	20.04	18.09	0.064	7	Pass
5MHz_Low_16QAM_12@0	20.64	18.69	0.074	7	Pass
5MHz_Low_16QAM_12@7	20.18	18.23	0.067	7	Pass
5MHz_Low_16QAM_12@13	20.06	18.11	0.065	7	Pass
5MHz_Low_16QAM_25@0	20.27	18.32	0.068	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.37	20.42	0.110	7	Pass
5MHz_Middle_QPSK_1@12	22.65	20.70	0.117	7	Pass
5MHz_Middle_QPSK_1@24	22.33	20.38	0.109	7	Pass
5MHz_Middle_QPSK_12@0	21.37	19.42	0.087	7	Pass
5MHz_Middle_QPSK_12@7	21.58	19.63	0.092	7	Pass
5MHz_Middle_QPSK_12@13	21.63	19.68	0.093	7	Pass
5MHz_Middle_QPSK_25@0	21.57	19.62	0.092	7	Pass
5MHz_Middle_16QAM_1@0	21	19.05	0.080	7	Pass
5MHz_Middle_16QAM_1@12	21.27	19.32	0.086	7	Pass
5MHz_Middle_16QAM_1@24	20.83	18.88	0.077	7	Pass
5MHz_Middle_16QAM_12@0	20.30	18.35	0.068	7	Pass
5MHz_Middle_16QAM_12@7	20.51	18.56	0.072	7	Pass
5MHz_Middle_16QAM_12@13	20.38	18.43	0.070	7	Pass
5MHz_Middle_16QAM_25@0	20.45	18.50	0.071	7	Pass
5MHz_High_QPSK_1@0	22.08	20.13	0.103	7	Pass
5MHz_High_QPSK_1@12	22.71	20.76	0.119	7	Pass
5MHz_High_QPSK_1@24	22.33	20.38	0.109	7	Pass
5MHz_High_QPSK_12@0	21.66	19.71	0.094	7	Pass
5MHz_High_QPSK_12@7	21.57	19.62	0.092	7	Pass
5MHz_High_QPSK_12@13	21.56	19.61	0.091	7	Pass
5MHz_High_QPSK_25@0	21.53	19.58	0.091	7	Pass
5MHz_High_16QAM_1@0	21.62	19.67	0.093	7	Pass
5MHz_High_16QAM_1@12	22.23	20.28	0.107	7	Pass
5MHz_High_16QAM_1@24	21.50	19.55	0.090	7	Pass
5MHz_High_16QAM_12@0	20.43	18.48	0.070	7	Pass
5MHz_High_16QAM_12@7	20.71	18.76	0.075	7	Pass
5MHz_High_16QAM_12@13	20.73	18.78	0.076	7	Pass
5MHz_High_16QAM_25@0	20.71	18.76	0.075	7	Pass
10MHz_Low_QPSK_1@0	21.80	19.85	0.097	7	Pass
10MHz_Low_QPSK_1@25	21.09	19.14	0.082	7	Pass
10MHz_Low_QPSK_1@49	21.89	19.94	0.099	7	Pass
10MHz_Low_QPSK_25@0	21.17	19.22	0.084	7	Pass
10MHz_Low_QPSK_25@12	21.12	19.17	0.083	7	Pass
10MHz_Low_QPSK_25@25	21.52	19.57	0.091	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.29	19.34	0.086	7	Pass
10MHz_Low_16QAM_1@0	20.17	18.22	0.066	7	Pass
10MHz_Low_16QAM_1@25	19.78	17.83	0.061	7	Pass
10MHz_Low_16QAM_1@49	20.65	18.70	0.074	7	Pass
10MHz_Low_16QAM_25@0	20.19	18.24	0.067	7	Pass
10MHz_Low_16QAM_25@12	20.19	18.24	0.067	7	Pass
10MHz_Low_16QAM_25@25	20.65	18.70	0.074	7	Pass
10MHz_Low_16QAM_50@0	20.37	18.42	0.070	7	Pass
10MHz_Middle_QPSK_1@0	21.91	19.96	0.099	7	Pass
10MHz_Middle_QPSK_1@25	22.96	21.01	0.126	7	Pass
10MHz_Middle_QPSK_1@49	21.81	19.86	0.097	7	Pass
10MHz_Middle_QPSK_25@0	21.57	19.62	0.092	7	Pass
10MHz_Middle_QPSK_25@12	21.60	19.65	0.092	7	Pass
10MHz_Middle_QPSK_25@25	21.60	19.65	0.092	7	Pass
10MHz_Middle_QPSK_50@0	21.56	19.61	0.091	7	Pass
10MHz_Middle_16QAM_1@0	20.97	19.02	0.080	7	Pass
10MHz_Middle_16QAM_1@25	22.18	20.23	0.105	7	Pass
10MHz_Middle_16QAM_1@49	20.88	18.93	0.078	7	Pass
10MHz_Middle_16QAM_25@0	20.60	18.65	0.073	7	Pass
10MHz_Middle_16QAM_25@12	20.66	18.71	0.074	7	Pass
10MHz_Middle_16QAM_25@25	20.60	18.65	0.073	7	Pass
10MHz_Middle_16QAM_50@0	20.67	18.72	0.074	7	Pass
10MHz_High_QPSK_1@0	22.99	21.04	0.127	7	Pass
10MHz_High_QPSK_1@25	21.81	19.86	0.097	7	Pass
10MHz_High_QPSK_1@49	22.21	20.26	0.106	7	Pass
10MHz_High_QPSK_25@0	21.69	19.74	0.094	7	Pass
10MHz_High_QPSK_25@12	21.60	19.65	0.092	7	Pass
10MHz_High_QPSK_25@25	21.71	19.76	0.095	7	Pass
10MHz_High_QPSK_50@0	21.61	19.66	0.092	7	Pass
10MHz_High_16QAM_1@0	21.97	20.02	0.100	7	Pass
10MHz_High_16QAM_1@25	20.99	19.04	0.080	7	Pass
10MHz_High_16QAM_1@49	21.52	19.57	0.091	7	Pass
10MHz_High_16QAM_25@0	20.09	18.14	0.065	7	Pass
10MHz_High_16QAM_25@12	20.96	19.01	0.080	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.86	18.91	0.078	7	Pass
10MHz_High_16QAM_50@0	20.56	18.61	0.073	7	Pass

Note:

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

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

1.Antenna Gain = 0.3dBi;

2.Cable Loss = 0.1dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	20.83	21.33	0.136	2	Pass
1.4MHz_Low_QPSK_1@3	21.12	21.62	0.145	2	Pass
1.4MHz_Low_QPSK_1@5	20.97	21.47	0.140	2	Pass
1.4MHz_Low_QPSK_3@0	21.01	21.51	0.142	2	Pass
1.4MHz_Low_QPSK_3@1	21.10	21.60	0.145	2	Pass
1.4MHz_Low_QPSK_3@3	21.35	21.85	0.153	2	Pass
1.4MHz_Low_QPSK_6@0	20.25	20.75	0.119	2	Pass
1.4MHz_Low_16QAM_1@0	20.04	20.54	0.113	2	Pass
1.4MHz_Low_16QAM_1@3	20.18	20.68	0.117	2	Pass
1.4MHz_Low_16QAM_1@5	20.22	20.72	0.118	2	Pass
1.4MHz_Low_16QAM_3@0	20.17	20.67	0.117	2	Pass
1.4MHz_Low_16QAM_3@1	20.28	20.78	0.120	2	Pass
1.4MHz_Low_16QAM_3@3	20.10	20.60	0.115	2	Pass
1.4MHz_Low_16QAM_6@0	19.41	19.91	0.098	2	Pass
1.4MHz_Middle_QPSK_1@0	21.01	21.51	0.142	2	Pass
1.4MHz_Middle_QPSK_1@3	21.05	21.55	0.143	2	Pass
1.4MHz_Middle_QPSK_1@5	20.86	21.36	0.137	2	Pass
1.4MHz_Middle_QPSK_3@0	21.03	21.53	0.142	2	Pass
1.4MHz_Middle_QPSK_3@1	21	21.50	0.141	2	Pass
1.4MHz_Middle_QPSK_3@3	21.05	21.55	0.143	2	Pass
1.4MHz_Middle_QPSK_6@0	20.10	20.60	0.115	2	Pass
1.4MHz_Middle_16QAM_1@0	20.08	20.58	0.114	2	Pass
1.4MHz_Middle_16QAM_1@3	20.05	20.55	0.114	2	Pass
1.4MHz_Middle_16QAM_1@5	20.10	20.60	0.115	2	Pass
1.4MHz_Middle_16QAM_3@0	20.14	20.64	0.116	2	Pass
1.4MHz_Middle_16QAM_3@1	20.15	20.65	0.116	2	Pass
1.4MHz_Middle_16QAM_3@3	19.75	20.25	0.106	2	Pass
1.4MHz_Middle_16QAM_6@0	19.10	19.60	0.091	2	Pass
1.4MHz_High_QPSK_1@0	19.87	20.37	0.109	2	Pass
1.4MHz_High_QPSK_1@3	20.69	21.19	0.132	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	20.70	21.20	0.132	2	Pass
1.4MHz_High_QPSK_3@0	20.87	21.37	0.137	2	Pass
1.4MHz_High_QPSK_3@1	20.75	21.25	0.133	2	Pass
1.4MHz_High_QPSK_3@3	20.82	21.32	0.136	2	Pass
1.4MHz_High_QPSK_6@0	19.86	20.36	0.109	2	Pass
1.4MHz_High_16QAM_1@0	19.77	20.27	0.106	2	Pass
1.4MHz_High_16QAM_1@3	19.47	19.97	0.099	2	Pass
1.4MHz_High_16QAM_1@5	19.79	20.29	0.107	2	Pass
1.4MHz_High_16QAM_3@0	20.30	20.80	0.120	2	Pass
1.4MHz_High_16QAM_3@1	19.84	20.34	0.108	2	Pass
1.4MHz_High_16QAM_3@3	19.64	20.14	0.103	2	Pass
1.4MHz_High_16QAM_6@0	18.73	19.23	0.084	2	Pass
3MHz_Low_QPSK_1@0	20.64	21.14	0.130	2	Pass
3MHz_Low_QPSK_1@8	21.28	21.78	0.151	2	Pass
3MHz_Low_QPSK_1@14	21.12	21.62	0.145	2	Pass
3MHz_Low_QPSK_8@0	20.26	20.76	0.119	2	Pass
3MHz_Low_QPSK_8@4	20.12	20.62	0.115	2	Pass
3MHz_Low_QPSK_8@7	20.13	20.63	0.116	2	Pass
3MHz_Low_QPSK_15@0	20.16	20.66	0.116	2	Pass
3MHz_Low_16QAM_1@0	20.20	20.70	0.117	2	Pass
3MHz_Low_16QAM_1@8	20.55	21.05	0.127	2	Pass
3MHz_Low_16QAM_1@14	20.61	21.11	0.129	2	Pass
3MHz_Low_16QAM_8@0	18.96	19.46	0.088	2	Pass
3MHz_Low_16QAM_8@4	19.06	19.56	0.090	2	Pass
3MHz_Low_16QAM_8@7	19.18	19.68	0.093	2	Pass
3MHz_Low_16QAM_15@0	19.17	19.67	0.093	2	Pass
3MHz_Middle_QPSK_1@0	21.18	21.68	0.147	2	Pass
3MHz_Middle_QPSK_1@8	21.13	21.63	0.146	2	Pass
3MHz_Middle_QPSK_1@14	21.09	21.59	0.144	2	Pass
3MHz_Middle_QPSK_8@0	19.89	20.39	0.109	2	Pass
3MHz_Middle_QPSK_8@4	19.95	20.45	0.111	2	Pass
3MHz_Middle_QPSK_8@7	19.91	20.41	0.110	2	Pass
3MHz_Middle_QPSK_15@0	19.93	20.43	0.110	2	Pass
3MHz_Middle_16QAM_1@0	20.39	20.89	0.123	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.46	20.96	0.125	2	Pass
3MHz_Middle_16QAM_1@14	20.19	20.69	0.117	2	Pass
3MHz_Middle_16QAM_8@0	19.22	19.72	0.094	2	Pass
3MHz_Middle_16QAM_8@4	19.11	19.61	0.091	2	Pass
3MHz_Middle_16QAM_8@7	19.03	19.53	0.090	2	Pass
3MHz_Middle_16QAM_15@0	18.99	19.49	0.089	2	Pass
3MHz_High_QPSK_1@0	20.45	20.95	0.124	2	Pass
3MHz_High_QPSK_1@8	20.56	21.06	0.128	2	Pass
3MHz_High_QPSK_1@14	20.43	20.93	0.124	2	Pass
3MHz_High_QPSK_8@0	19.76	20.26	0.106	2	Pass
3MHz_High_QPSK_8@4	19.57	20.07	0.102	2	Pass
3MHz_High_QPSK_8@7	19.57	20.07	0.102	2	Pass
3MHz_High_QPSK_15@0	19.60	20.10	0.102	2	Pass
3MHz_High_16QAM_1@0	20.04	20.54	0.113	2	Pass
3MHz_High_16QAM_1@8	19.50	20.00	0.100	2	Pass
3MHz_High_16QAM_1@14	18.92	19.42	0.087	2	Pass
3MHz_High_16QAM_8@0	18.64	19.14	0.082	2	Pass
3MHz_High_16QAM_8@4	18.46	18.96	0.079	2	Pass
3MHz_High_16QAM_8@7	18.49	18.99	0.079	2	Pass
3MHz_High_16QAM_15@0	18.68	19.18	0.083	2	Pass
5MHz_Low_QPSK_1@0	21.18	21.68	0.147	2	Pass
5MHz_Low_QPSK_1@12	21.16	21.66	0.147	2	Pass
5MHz_Low_QPSK_1@24	21.53	22.03	0.160	2	Pass
5MHz_Low_QPSK_12@0	20.33	20.83	0.121	2	Pass
5MHz_Low_QPSK_12@7	20.35	20.85	0.122	2	Pass
5MHz_Low_QPSK_12@13	20.37	20.87	0.122	2	Pass
5MHz_Low_QPSK_25@0	20.37	20.87	0.122	2	Pass
5MHz_Low_16QAM_1@0	19.80	20.30	0.107	2	Pass
5MHz_Low_16QAM_1@12	19.65	20.15	0.104	2	Pass
5MHz_Low_16QAM_1@24	20.39	20.89	0.123	2	Pass
5MHz_Low_16QAM_12@0	19.20	19.70	0.093	2	Pass
5MHz_Low_16QAM_12@7	19.29	19.79	0.095	2	Pass
5MHz_Low_16QAM_12@13	19.25	19.75	0.094	2	Pass
5MHz_Low_16QAM_25@0	19.38	19.88	0.097	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.26	21.76	0.150	2	Pass
5MHz_Middle_QPSK_1@12	21.04	21.54	0.143	2	Pass
5MHz_Middle_QPSK_1@24	21.14	21.64	0.146	2	Pass
5MHz_Middle_QPSK_12@0	20.19	20.69	0.117	2	Pass
5MHz_Middle_QPSK_12@7	20.02	20.52	0.113	2	Pass
5MHz_Middle_QPSK_12@13	19.97	20.47	0.111	2	Pass
5MHz_Middle_QPSK_25@0	20.10	20.60	0.115	2	Pass
5MHz_Middle_16QAM_1@0	20.92	21.42	0.139	2	Pass
5MHz_Middle_16QAM_1@12	20.18	20.68	0.117	2	Pass
5MHz_Middle_16QAM_1@24	19.94	20.44	0.111	2	Pass
5MHz_Middle_16QAM_12@0	19.22	19.72	0.094	2	Pass
5MHz_Middle_16QAM_12@7	19.08	19.58	0.091	2	Pass
5MHz_Middle_16QAM_12@13	19.02	19.52	0.090	2	Pass
5MHz_Middle_16QAM_25@0	19.24	19.74	0.094	2	Pass
5MHz_High_QPSK_1@0	20.61	21.11	0.129	2	Pass
5MHz_High_QPSK_1@12	20.48	20.98	0.125	2	Pass
5MHz_High_QPSK_1@24	20.30	20.80	0.120	2	Pass
5MHz_High_QPSK_12@0	19.67	20.17	0.104	2	Pass
5MHz_High_QPSK_12@7	19.65	20.15	0.104	2	Pass
5MHz_High_QPSK_12@13	19.64	20.14	0.103	2	Pass
5MHz_High_QPSK_25@0	19.71	20.21	0.105	2	Pass
5MHz_High_16QAM_1@0	19.82	20.32	0.108	2	Pass
5MHz_High_16QAM_1@12	19.53	20.03	0.101	2	Pass
5MHz_High_16QAM_1@24	19.26	19.76	0.095	2	Pass
5MHz_High_16QAM_12@0	18.58	19.08	0.081	2	Pass
5MHz_High_16QAM_12@7	18.55	19.05	0.080	2	Pass
5MHz_High_16QAM_12@13	18.35	18.85	0.077	2	Pass
5MHz_High_16QAM_25@0	18.71	19.21	0.083	2	Pass
10MHz_Low_QPSK_1@0	21.33	21.83	0.152	2	Pass
10MHz_Low_QPSK_1@25	21.64	22.14	0.164	2	Pass
10MHz_Low_QPSK_1@49	21.36	21.86	0.153	2	Pass
10MHz_Low_QPSK_25@0	20.34	20.84	0.121	2	Pass
10MHz_Low_QPSK_25@12	20.55	21.05	0.127	2	Pass
10MHz_Low_QPSK_25@25	20.51	21.01	0.126	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.52	21.02	0.126	2	Pass
10MHz_Low_16QAM_1@0	20.50	21.00	0.126	2	Pass
10MHz_Low_16QAM_1@25	20.79	21.29	0.135	2	Pass
10MHz_Low_16QAM_1@49	20.46	20.96	0.125	2	Pass
10MHz_Low_16QAM_25@0	19.39	19.89	0.097	2	Pass
10MHz_Low_16QAM_25@12	19.61	20.11	0.103	2	Pass
10MHz_Low_16QAM_25@25	19.56	20.06	0.101	2	Pass
10MHz_Low_16QAM_50@0	19.49	19.99	0.100	2	Pass
10MHz_Middle_QPSK_1@0	21.51	22.01	0.159	2	Pass
10MHz_Middle_QPSK_1@25	21.51	22.01	0.159	2	Pass
10MHz_Middle_QPSK_1@49	21.03	21.53	0.142	2	Pass
10MHz_Middle_QPSK_25@0	20.32	20.82	0.121	2	Pass
10MHz_Middle_QPSK_25@12	20.14	20.64	0.116	2	Pass
10MHz_Middle_QPSK_25@25	20.03	20.53	0.113	2	Pass
10MHz_Middle_QPSK_50@0	20.21	20.71	0.118	2	Pass
10MHz_Middle_16QAM_1@0	21.06	21.56	0.143	2	Pass
10MHz_Middle_16QAM_1@25	20.79	21.29	0.135	2	Pass
10MHz_Middle_16QAM_1@49	20.23	20.73	0.118	2	Pass
10MHz_Middle_16QAM_25@0	19.38	19.88	0.097	2	Pass
10MHz_Middle_16QAM_25@12	19.22	19.72	0.094	2	Pass
10MHz_Middle_16QAM_25@25	19.01	19.51	0.089	2	Pass
10MHz_Middle_16QAM_50@0	19.12	19.62	0.092	2	Pass
10MHz_High_QPSK_1@0	20.84	21.34	0.136	2	Pass
10MHz_High_QPSK_1@25	21.28	21.78	0.151	2	Pass
10MHz_High_QPSK_1@49	20.78	21.28	0.134	2	Pass
10MHz_High_QPSK_25@0	19.76	20.26	0.106	2	Pass
10MHz_High_QPSK_25@12	19.86	20.36	0.109	2	Pass
10MHz_High_QPSK_25@25	19.69	20.19	0.104	2	Pass
10MHz_High_QPSK_50@0	19.77	20.27	0.106	2	Pass
10MHz_High_16QAM_1@0	20.12	20.62	0.115	2	Pass
10MHz_High_16QAM_1@25	20.39	20.89	0.123	2	Pass
10MHz_High_16QAM_1@49	19.93	20.43	0.110	2	Pass
10MHz_High_16QAM_25@0	19.76	20.26	0.106	2	Pass
10MHz_High_16QAM_25@12	18.88	19.38	0.087	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	18.70	19.20	0.083	2	Pass
10MHz_High_16QAM_50@0	18.65	19.15	0.082	2	Pass
15MHz_Low_QPSK_1@0	21.53	22.03	0.160	2	Pass
15MHz_Low_QPSK_1@37	22.07	22.57	0.181	2	Pass
15MHz_Low_QPSK_1@74	21.69	22.19	0.166	2	Pass
15MHz_Low_QPSK_36@0	20.64	21.14	0.130	2	Pass
15MHz_Low_QPSK_36@20	20.63	21.13	0.130	2	Pass
15MHz_Low_QPSK_36@39	20.64	21.14	0.130	2	Pass
15MHz_Low_QPSK_75@0	20.60	21.10	0.129	2	Pass
15MHz_Low_16QAM_1@0	20.66	21.16	0.131	2	Pass
15MHz_Low_16QAM_1@37	21.19	21.69	0.148	2	Pass
15MHz_Low_16QAM_1@74	21.64	22.14	0.164	2	Pass
15MHz_Low_16QAM_36@0	19.52	20.02	0.100	2	Pass
15MHz_Low_16QAM_36@20	19.60	20.10	0.102	2	Pass
15MHz_Low_16QAM_36@39	19.68	20.18	0.104	2	Pass
15MHz_Low_16QAM_75@0	19.55	20.05	0.101	2	Pass
15MHz_Middle_QPSK_1@0	21.57	22.07	0.161	2	Pass
15MHz_Middle_QPSK_1@37	21.54	22.04	0.160	2	Pass
15MHz_Middle_QPSK_1@74	20.94	21.44	0.139	2	Pass
15MHz_Middle_QPSK_36@0	20.55	21.05	0.127	2	Pass
15MHz_Middle_QPSK_36@20	20.24	20.74	0.119	2	Pass
15MHz_Middle_QPSK_36@39	20.13	20.63	0.116	2	Pass
15MHz_Middle_QPSK_75@0	20.21	20.71	0.118	2	Pass
15MHz_Middle_16QAM_1@0	20.98	21.48	0.141	2	Pass
15MHz_Middle_16QAM_1@37	20.24	20.74	0.119	2	Pass
15MHz_Middle_16QAM_1@74	19.89	20.39	0.109	2	Pass
15MHz_Middle_16QAM_36@0	19.48	19.98	0.100	2	Pass
15MHz_Middle_16QAM_36@20	19.27	19.77	0.095	2	Pass
15MHz_Middle_16QAM_36@39	19.16	19.66	0.092	2	Pass
15MHz_Middle_16QAM_75@0	19.22	19.72	0.094	2	Pass
15MHz_High_QPSK_1@0	20.84	21.34	0.136	2	Pass
15MHz_High_QPSK_1@37	21	21.50	0.141	2	Pass
15MHz_High_QPSK_1@74	20.87	21.37	0.137	2	Pass
15MHz_High_QPSK_36@0	19.93	20.43	0.110	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	19.97	20.47	0.111	2	Pass
15MHz_High_QPSK_36@39	19.81	20.31	0.107	2	Pass
15MHz_High_QPSK_75@0	19.79	20.29	0.107	2	Pass
15MHz_High_16QAM_1@0	20.03	20.53	0.113	2	Pass
15MHz_High_16QAM_1@37	19.44	19.94	0.099	2	Pass
15MHz_High_16QAM_1@74	20.24	20.74	0.119	2	Pass
15MHz_High_16QAM_36@0	18.70	19.20	0.083	2	Pass
15MHz_High_16QAM_36@20	19.05	19.55	0.090	2	Pass
15MHz_High_16QAM_36@39	18.80	19.30	0.085	2	Pass
15MHz_High_16QAM_75@0	18.92	19.42	0.087	2	Pass
20MHz_Low_QPSK_1@0	21.45	21.95	0.157	2	Pass
20MHz_Low_QPSK_1@49	21.74	22.24	0.167	2	Pass
20MHz_Low_QPSK_1@99	21.74	22.24	0.167	2	Pass
20MHz_Low_QPSK_50@0	20.74	21.24	0.133	2	Pass
20MHz_Low_QPSK_50@24	20.76	21.26	0.134	2	Pass
20MHz_Low_QPSK_50@50	20.80	21.30	0.135	2	Pass
20MHz_Low_QPSK_100@0	20.73	21.23	0.133	2	Pass
20MHz_Low_16QAM_1@0	20.71	21.21	0.132	2	Pass
20MHz_Low_16QAM_1@49	20.93	21.43	0.139	2	Pass
20MHz_Low_16QAM_1@99	20.94	21.44	0.139	2	Pass
20MHz_Low_16QAM_50@0	19.71	20.21	0.105	2	Pass
20MHz_Low_16QAM_50@24	19.71	20.21	0.105	2	Pass
20MHz_Low_16QAM_50@50	19.62	20.12	0.103	2	Pass
20MHz_Low_16QAM_100@0	19.74	20.24	0.106	2	Pass
20MHz_Middle_QPSK_1@0	21.88	22.38	0.173	2	Pass
20MHz_Middle_QPSK_1@49	21.55	22.05	0.160	2	Pass
20MHz_Middle_QPSK_1@99	20.73	21.23	0.133	2	Pass
20MHz_Middle_QPSK_50@0	20.63	21.13	0.130	2	Pass
20MHz_Middle_QPSK_50@24	20.27	20.77	0.119	2	Pass
20MHz_Middle_QPSK_50@50	20.02	20.52	0.113	2	Pass
20MHz_Middle_QPSK_100@0	20.39	20.89	0.123	2	Pass
20MHz_Middle_16QAM_1@0	20.90	21.40	0.138	2	Pass
20MHz_Middle_16QAM_1@49	20.40	20.90	0.123	2	Pass
20MHz_Middle_16QAM_1@99	19.69	20.19	0.104	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.63	20.13	0.103	2	Pass
20MHz_Middle_16QAM_50@24	19.19	19.69	0.093	2	Pass
20MHz_Middle_16QAM_50@50	18.93	19.43	0.088	2	Pass
20MHz_Middle_16QAM_100@0	19.23	19.73	0.094	2	Pass
20MHz_High_QPSK_1@0	20.99	21.49	0.141	2	Pass
20MHz_High_QPSK_1@49	20.99	21.49	0.141	2	Pass
20MHz_High_QPSK_1@99	21.10	21.60	0.145	2	Pass
20MHz_High_QPSK_50@0	20.04	20.54	0.113	2	Pass
20MHz_High_QPSK_50@24	20.03	20.53	0.113	2	Pass
20MHz_High_QPSK_50@50	19.97	20.47	0.111	2	Pass
20MHz_High_QPSK_100@0	19.94	20.44	0.111	2	Pass
20MHz_High_16QAM_1@0	19.89	20.39	0.109	2	Pass
20MHz_High_16QAM_1@49	20.45	20.95	0.124	2	Pass
20MHz_High_16QAM_1@99	20.58	21.08	0.128	2	Pass
20MHz_High_16QAM_50@0	19.12	19.62	0.092	2	Pass
20MHz_High_16QAM_50@24	19.02	19.52	0.090	2	Pass
20MHz_High_16QAM_50@50	19.03	19.53	0.090	2	Pass
20MHz_High_16QAM_100@0	18.89	19.39	0.087	2	Pass

Note:

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

1.Antenna Gain = 0.7dBi;

2.Cable Loss = 0.2dB.

LTE Band 25, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	19.63	20.23	0.105	2	Pass
1.4MHz_Low_QPSK_1@3	21.16	21.76	0.150	2	Pass
1.4MHz_Low_QPSK_1@5	21.05	21.65	0.146	2	Pass
1.4MHz_Low_QPSK_3@0	20.89	21.49	0.141	2	Pass
1.4MHz_Low_QPSK_3@1	20.98	21.58	0.144	2	Pass
1.4MHz_Low_QPSK_3@3	20.99	21.59	0.144	2	Pass
1.4MHz_Low_QPSK_6@0	20.07	20.67	0.117	2	Pass
1.4MHz_Low_16QAM_1@0	20.57	21.17	0.131	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_16QAM_1@3	20.58	21.18	0.131	2	Pass
1.4MHz_Low_16QAM_1@5	20.40	21.00	0.126	2	Pass
1.4MHz_Low_16QAM_3@0	20.06	20.66	0.116	2	Pass
1.4MHz_Low_16QAM_3@1	20.23	20.83	0.121	2	Pass
1.4MHz_Low_16QAM_3@3	20.29	20.89	0.123	2	Pass
1.4MHz_Low_16QAM_6@0	18.79	19.39	0.087	2	Pass
1.4MHz_Middle_QPSK_1@0	20.62	21.22	0.132	2	Pass
1.4MHz_Middle_QPSK_1@3	20.86	21.46	0.140	2	Pass
1.4MHz_Middle_QPSK_1@5	20.59	21.19	0.132	2	Pass
1.4MHz_Middle_QPSK_3@0	20.60	21.20	0.132	2	Pass
1.4MHz_Middle_QPSK_3@1	20.61	21.21	0.132	2	Pass
1.4MHz_Middle_QPSK_3@3	20.67	21.27	0.134	2	Pass
1.4MHz_Middle_QPSK_6@0	19.81	20.41	0.110	2	Pass
1.4MHz_Middle_16QAM_1@0	19.72	20.32	0.108	2	Pass
1.4MHz_Middle_16QAM_1@3	19.69	20.29	0.107	2	Pass
1.4MHz_Middle_16QAM_1@5	19.65	20.25	0.106	2	Pass
1.4MHz_Middle_16QAM_3@0	19.73	20.33	0.108	2	Pass
1.4MHz_Middle_16QAM_3@1	19.69	20.29	0.107	2	Pass
1.4MHz_Middle_16QAM_3@3	19.50	20.10	0.102	2	Pass
1.4MHz_Middle_16QAM_6@0	18.82	19.42	0.087	2	Pass
1.4MHz_High_QPSK_1@0	20.35	20.95	0.124	2	Pass
1.4MHz_High_QPSK_1@3	20.39	20.99	0.126	2	Pass
1.4MHz_High_QPSK_1@5	20.25	20.85	0.122	2	Pass
1.4MHz_High_QPSK_3@0	20.34	20.94	0.124	2	Pass
1.4MHz_High_QPSK_3@1	20.32	20.92	0.124	2	Pass
1.4MHz_High_QPSK_3@3	20.20	20.80	0.120	2	Pass
1.4MHz_High_QPSK_6@0	19.51	20.11	0.103	2	Pass
1.4MHz_High_16QAM_1@0	19.32	19.92	0.098	2	Pass
1.4MHz_High_16QAM_1@3	19.24	19.84	0.096	2	Pass
1.4MHz_High_16QAM_1@5	19.17	19.77	0.095	2	Pass
1.4MHz_High_16QAM_3@0	19.59	20.19	0.104	2	Pass
1.4MHz_High_16QAM_3@1	19.61	20.21	0.105	2	Pass
1.4MHz_High_16QAM_3@3	19.54	20.14	0.103	2	Pass
1.4MHz_High_16QAM_6@0	18.75	19.35	0.086	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Low_QPSK_1@0	21.07	21.67	0.147	2	Pass
3MHz_Low_QPSK_1@8	21.04	21.64	0.146	2	Pass
3MHz_Low_QPSK_1@14	21.20	21.80	0.151	2	Pass
3MHz_Low_QPSK_8@0	20.27	20.87	0.122	2	Pass
3MHz_Low_QPSK_8@4	20.34	20.94	0.124	2	Pass
3MHz_Low_QPSK_8@7	20.37	20.97	0.125	2	Pass
3MHz_Low_QPSK_15@0	20.24	20.84	0.121	2	Pass
3MHz_Low_16QAM_1@0	20.21	20.81	0.121	2	Pass
3MHz_Low_16QAM_1@8	20.25	20.85	0.122	2	Pass
3MHz_Low_16QAM_1@14	20.51	21.11	0.129	2	Pass
3MHz_Low_16QAM_8@0	19.26	19.86	0.097	2	Pass
3MHz_Low_16QAM_8@4	19.26	19.86	0.097	2	Pass
3MHz_Low_16QAM_8@7	19.33	19.93	0.098	2	Pass
3MHz_Low_16QAM_15@0	19.16	19.76	0.095	2	Pass
3MHz_Middle_QPSK_1@0	20.84	21.44	0.139	2	Pass
3MHz_Middle_QPSK_1@8	20.70	21.30	0.135	2	Pass
3MHz_Middle_QPSK_1@14	20.70	21.30	0.135	2	Pass
3MHz_Middle_QPSK_8@0	19.82	20.42	0.110	2	Pass
3MHz_Middle_QPSK_8@4	19.73	20.33	0.108	2	Pass
3MHz_Middle_QPSK_8@7	19.69	20.29	0.107	2	Pass
3MHz_Middle_QPSK_15@0	19.66	20.26	0.106	2	Pass
3MHz_Middle_16QAM_1@0	20.46	21.06	0.128	2	Pass
3MHz_Middle_16QAM_1@8	20.08	20.68	0.117	2	Pass
3MHz_Middle_16QAM_1@14	19.98	20.58	0.114	2	Pass
3MHz_Middle_16QAM_8@0	18.64	19.24	0.084	2	Pass
3MHz_Middle_16QAM_8@4	18.47	19.07	0.081	2	Pass
3MHz_Middle_16QAM_8@7	18.37	18.97	0.079	2	Pass
3MHz_Middle_16QAM_15@0	18.76	19.36	0.086	2	Pass
3MHz_High_QPSK_1@0	20.44	21.04	0.127	2	Pass
3MHz_High_QPSK_1@8	20.41	21.01	0.126	2	Pass
3MHz_High_QPSK_1@14	20.33	20.93	0.124	2	Pass
3MHz_High_QPSK_8@0	19.47	20.07	0.102	2	Pass
3MHz_High_QPSK_8@4	19.31	19.91	0.098	2	Pass
3MHz_High_QPSK_8@7	19.25	19.85	0.097	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_High_QPSK_15@0	19.37	19.97	0.099	2	Pass
3MHz_High_16QAM_1@0	20.05	20.65	0.116	2	Pass
3MHz_High_16QAM_1@8	19.68	20.28	0.107	2	Pass
3MHz_High_16QAM_1@14	19.63	20.23	0.105	2	Pass
3MHz_High_16QAM_8@0	18.60	19.20	0.083	2	Pass
3MHz_High_16QAM_8@4	18.47	19.07	0.081	2	Pass
3MHz_High_16QAM_8@7	18.44	19.04	0.080	2	Pass
3MHz_High_16QAM_15@0	18.50	19.10	0.081	2	Pass
5MHz_Low_QPSK_1@0	21.04	21.64	0.146	2	Pass
5MHz_Low_QPSK_1@12	21.20	21.80	0.151	2	Pass
5MHz_Low_QPSK_1@24	21.25	21.85	0.153	2	Pass
5MHz_Low_QPSK_12@0	20.25	20.85	0.122	2	Pass
5MHz_Low_QPSK_12@7	20.45	21.05	0.127	2	Pass
5MHz_Low_QPSK_12@13	20.40	21.00	0.126	2	Pass
5MHz_Low_QPSK_25@0	20.42	21.02	0.126	2	Pass
5MHz_Low_16QAM_1@0	19.96	20.56	0.114	2	Pass
5MHz_Low_16QAM_1@12	20.26	20.86	0.122	2	Pass
5MHz_Low_16QAM_1@24	20.70	21.30	0.135	2	Pass
5MHz_Low_16QAM_12@0	19.33	19.93	0.098	2	Pass
5MHz_Low_16QAM_12@7	19.49	20.09	0.102	2	Pass
5MHz_Low_16QAM_12@13	19.52	20.12	0.103	2	Pass
5MHz_Low_16QAM_25@0	19.32	19.92	0.098	2	Pass
5MHz_Middle_QPSK_1@0	20.51	21.11	0.129	2	Pass
5MHz_Middle_QPSK_1@12	20.63	21.23	0.133	2	Pass
5MHz_Middle_QPSK_1@24	20.56	21.16	0.131	2	Pass
5MHz_Middle_QPSK_12@0	19.91	20.51	0.112	2	Pass
5MHz_Middle_QPSK_12@7	19.79	20.39	0.109	2	Pass
5MHz_Middle_QPSK_12@13	19.77	20.37	0.109	2	Pass
5MHz_Middle_QPSK_25@0	19.34	19.94	0.099	2	Pass
5MHz_Middle_16QAM_1@0	18.85	19.45	0.088	2	Pass
5MHz_Middle_16QAM_1@12	18.95	19.55	0.090	2	Pass
5MHz_Middle_16QAM_1@24	19.16	19.76	0.095	2	Pass
5MHz_Middle_16QAM_12@0	18.67	19.27	0.085	2	Pass
5MHz_Middle_16QAM_12@7	18.76	19.36	0.086	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_16QAM_12@13	18.50	19.10	0.081	2	Pass
5MHz_Middle_16QAM_25@0	18.89	19.49	0.089	2	Pass
5MHz_High_QPSK_1@0	20.44	21.04	0.127	2	Pass
5MHz_High_QPSK_1@12	20.79	21.39	0.138	2	Pass
5MHz_High_QPSK_1@24	20.38	20.98	0.125	2	Pass
5MHz_High_QPSK_12@0	19.52	20.12	0.103	2	Pass
5MHz_High_QPSK_12@7	19.53	20.13	0.103	2	Pass
5MHz_High_QPSK_12@13	19.45	20.05	0.101	2	Pass
5MHz_High_QPSK_25@0	19.57	20.17	0.104	2	Pass
5MHz_High_16QAM_1@0	20.20	20.80	0.120	2	Pass
5MHz_High_16QAM_1@12	19.93	20.53	0.113	2	Pass
5MHz_High_16QAM_1@24	18.88	19.48	0.089	2	Pass
5MHz_High_16QAM_12@0	18.02	18.62	0.073	2	Pass
5MHz_High_16QAM_12@7	18.11	18.71	0.074	2	Pass
5MHz_High_16QAM_12@13	18.06	18.66	0.073	2	Pass
5MHz_High_16QAM_25@0	18.08	18.68	0.074	2	Pass
10MHz_Low_QPSK_1@0	20.76	21.36	0.137	2	Pass
10MHz_Low_QPSK_1@25	21.20	21.80	0.151	2	Pass
10MHz_Low_QPSK_1@49	20.99	21.59	0.144	2	Pass
10MHz_Low_QPSK_25@0	20.06	20.66	0.116	2	Pass
10MHz_Low_QPSK_25@12	20.23	20.83	0.121	2	Pass
10MHz_Low_QPSK_25@25	20.25	20.85	0.122	2	Pass
10MHz_Low_QPSK_50@0	20.19	20.79	0.120	2	Pass
10MHz_Low_16QAM_1@0	20.04	20.64	0.116	2	Pass
10MHz_Low_16QAM_1@25	20.14	20.74	0.119	2	Pass
10MHz_Low_16QAM_1@49	20.30	20.90	0.123	2	Pass
10MHz_Low_16QAM_25@0	18.77	19.37	0.086	2	Pass
10MHz_Low_16QAM_25@12	19.44	20.04	0.101	2	Pass
10MHz_Low_16QAM_25@25	19.33	19.93	0.098	2	Pass
10MHz_Low_16QAM_50@0	19.35	19.95	0.099	2	Pass
10MHz_Middle_QPSK_1@0	21.25	21.85	0.153	2	Pass
10MHz_Middle_QPSK_1@25	20.74	21.34	0.136	2	Pass
10MHz_Middle_QPSK_1@49	20.50	21.10	0.129	2	Pass
10MHz_Middle_QPSK_25@0	19.82	20.42	0.110	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@12	19.75	20.35	0.108	2	Pass
10MHz_Middle_QPSK_25@25	19.69	20.29	0.107	2	Pass
10MHz_Middle_QPSK_50@0	19.84	20.44	0.111	2	Pass
10MHz_Middle_16QAM_1@0	20.34	20.94	0.124	2	Pass
10MHz_Middle_16QAM_1@25	20.07	20.67	0.117	2	Pass
10MHz_Middle_16QAM_1@49	19.65	20.25	0.106	2	Pass
10MHz_Middle_16QAM_25@0	18.83	19.43	0.088	2	Pass
10MHz_Middle_16QAM_25@12	18.77	19.37	0.086	2	Pass
10MHz_Middle_16QAM_25@25	18.65	19.25	0.084	2	Pass
10MHz_Middle_16QAM_50@0	18.74	19.34	0.086	2	Pass
10MHz_High_QPSK_1@0	20.60	21.20	0.132	2	Pass
10MHz_High_QPSK_1@25	20.32	20.92	0.124	2	Pass
10MHz_High_QPSK_1@49	20.42	21.02	0.126	2	Pass
10MHz_High_QPSK_25@0	19.46	20.06	0.101	2	Pass
10MHz_High_QPSK_25@12	19.33	19.93	0.098	2	Pass
10MHz_High_QPSK_25@25	19.40	20.00	0.100	2	Pass
10MHz_High_QPSK_50@0	19.44	20.04	0.101	2	Pass
10MHz_High_16QAM_1@0	19.46	20.06	0.101	2	Pass
10MHz_High_16QAM_1@25	19.39	19.99	0.100	2	Pass
10MHz_High_16QAM_1@49	18.77	19.37	0.086	2	Pass
10MHz_High_16QAM_25@0	19.05	19.65	0.092	2	Pass
10MHz_High_16QAM_25@12	18.74	19.34	0.086	2	Pass
10MHz_High_16QAM_25@25	18.39	18.99	0.079	2	Pass
10MHz_High_16QAM_50@0	18.53	19.13	0.082	2	Pass
15MHz_Low_QPSK_1@0	20.32	20.92	0.124	2	Pass
15MHz_Low_QPSK_1@37	21.20	21.80	0.151	2	Pass
15MHz_Low_QPSK_1@74	20.63	21.23	0.133	2	Pass
15MHz_Low_QPSK_36@0	19.67	20.27	0.106	2	Pass
15MHz_Low_QPSK_36@20	19.86	20.46	0.111	2	Pass
15MHz_Low_QPSK_36@39	19.76	20.36	0.109	2	Pass
15MHz_Low_QPSK_75@0	19.84	20.44	0.111	2	Pass
15MHz_Low_16QAM_1@0	20.09	20.69	0.117	2	Pass
15MHz_Low_16QAM_1@37	20.40	21.00	0.126	2	Pass
15MHz_Low_16QAM_1@74	20.85	21.45	0.140	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Low_16QAM_36@0	18.99	19.59	0.091	2	Pass
15MHz_Low_16QAM_36@20	19.16	19.76	0.095	2	Pass
15MHz_Low_16QAM_36@39	19.08	19.68	0.093	2	Pass
15MHz_Low_16QAM_75@0	18.95	19.55	0.090	2	Pass
15MHz_Middle_QPSK_1@0	21.09	21.69	0.148	2	Pass
15MHz_Middle_QPSK_1@37	20.57	21.17	0.131	2	Pass
15MHz_Middle_QPSK_1@74	20.22	20.82	0.121	2	Pass
15MHz_Middle_QPSK_36@0	19.76	20.36	0.109	2	Pass
15MHz_Middle_QPSK_36@20	19.52	20.12	0.103	2	Pass
15MHz_Middle_QPSK_36@39	19.47	20.07	0.102	2	Pass
15MHz_Middle_QPSK_75@0	19.60	20.20	0.105	2	Pass
15MHz_Middle_16QAM_1@0	19.91	20.51	0.112	2	Pass
15MHz_Middle_16QAM_1@37	19.62	20.22	0.105	2	Pass
15MHz_Middle_16QAM_1@74	19.22	19.82	0.096	2	Pass
15MHz_Middle_16QAM_36@0	18.69	19.29	0.085	2	Pass
15MHz_Middle_16QAM_36@20	18.43	19.03	0.080	2	Pass
15MHz_Middle_16QAM_36@39	18.52	19.12	0.082	2	Pass
15MHz_Middle_16QAM_75@0	18.53	19.13	0.082	2	Pass
15MHz_High_QPSK_1@0	20.46	21.06	0.128	2	Pass
15MHz_High_QPSK_1@37	20.26	20.86	0.122	2	Pass
15MHz_High_QPSK_1@74	20.12	20.72	0.118	2	Pass
15MHz_High_QPSK_36@0	19.09	19.69	0.093	2	Pass
15MHz_High_QPSK_36@20	19.05	19.65	0.092	2	Pass
15MHz_High_QPSK_36@39	19.18	19.78	0.095	2	Pass
15MHz_High_QPSK_75@0	19.28	19.88	0.097	2	Pass
15MHz_High_16QAM_1@0	19.84	20.44	0.111	2	Pass
15MHz_High_16QAM_1@37	19.53	20.13	0.103	2	Pass
15MHz_High_16QAM_1@74	19.60	20.20	0.105	2	Pass
15MHz_High_16QAM_36@0	18.40	19.00	0.079	2	Pass
15MHz_High_16QAM_36@20	18.06	18.66	0.073	2	Pass
15MHz_High_16QAM_36@39	18.23	18.83	0.076	2	Pass
15MHz_High_16QAM_75@0	18.30	18.90	0.078	2	Pass
20MHz_Low_QPSK_1@0	20.82	21.42	0.139	2	Pass
20MHz_Low_QPSK_1@49	21.15	21.75	0.150	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_QPSK_1@99	20.76	21.36	0.137	2	Pass
20MHz_Low_QPSK_50@0	20.33	20.93	0.124	2	Pass
20MHz_Low_QPSK_50@24	20.27	20.87	0.122	2	Pass
20MHz_Low_QPSK_50@50	20.26	20.86	0.122	2	Pass
20MHz_Low_QPSK_100@0	20.31	20.91	0.123	2	Pass
20MHz_Low_16QAM_1@0	20.23	20.83	0.121	2	Pass
20MHz_Low_16QAM_1@49	20.44	21.04	0.127	2	Pass
20MHz_Low_16QAM_1@99	19.90	20.50	0.112	2	Pass
20MHz_Low_16QAM_50@0	19.41	20.01	0.100	2	Pass
20MHz_Low_16QAM_50@24	19.37	19.97	0.099	2	Pass
20MHz_Low_16QAM_50@50	19.19	19.79	0.095	2	Pass
20MHz_Low_16QAM_100@0	19.30	19.90	0.098	2	Pass
20MHz_Middle_QPSK_1@0	21.16	21.76	0.150	2	Pass
20MHz_Middle_QPSK_1@49	20.80	21.40	0.138	2	Pass
20MHz_Middle_QPSK_1@99	20.39	20.99	0.126	2	Pass
20MHz_Middle_QPSK_50@0	20	20.60	0.115	2	Pass
20MHz_Middle_QPSK_50@24	19.76	20.36	0.109	2	Pass
20MHz_Middle_QPSK_50@50	19.55	20.15	0.104	2	Pass
20MHz_Middle_QPSK_100@0	19.84	20.44	0.111	2	Pass
20MHz_Middle_16QAM_1@0	20.15	20.75	0.119	2	Pass
20MHz_Middle_16QAM_1@49	19.58	20.18	0.104	2	Pass
20MHz_Middle_16QAM_1@99	19.23	19.83	0.096	2	Pass
20MHz_Middle_16QAM_50@0	18.97	19.57	0.091	2	Pass
20MHz_Middle_16QAM_50@24	18.70	19.30	0.085	2	Pass
20MHz_Middle_16QAM_50@50	18.39	18.99	0.079	2	Pass
20MHz_Middle_16QAM_100@0	18.75	19.35	0.086	2	Pass
20MHz_High_QPSK_1@0	19.57	20.17	0.104	2	Pass
20MHz_High_QPSK_1@49	20.54	21.14	0.130	2	Pass
20MHz_High_QPSK_1@99	19.91	20.51	0.112	2	Pass
20MHz_High_QPSK_50@0	19.19	19.79	0.095	2	Pass
20MHz_High_QPSK_50@24	19.23	19.83	0.096	2	Pass
20MHz_High_QPSK_50@50	19.15	19.75	0.094	2	Pass
20MHz_High_QPSK_100@0	19.18	19.78	0.095	2	Pass
20MHz_High_16QAM_1@0	18.84	19.44	0.088	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_High_16QAM_1@49	19.30	19.90	0.098	2	Pass
20MHz_High_16QAM_1@99	19.11	19.71	0.094	2	Pass
20MHz_High_16QAM_50@0	18.24	18.84	0.077	2	Pass
20MHz_High_16QAM_50@24	18.39	18.99	0.079	2	Pass
20MHz_High_16QAM_50@50	18.18	18.78	0.076	2	Pass
20MHz_High_16QAM_100@0	18.28	18.88	0.077	2	Pass

Note:

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

1.Antenna Gain = 0.8dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.08	21.48	0.141	1	Pass
1.4MHz_Low_QPSK_1@3	21.25	21.65	0.146	1	Pass
1.4MHz_Low_QPSK_1@5	21.24	21.64	0.146	1	Pass
1.4MHz_Low_QPSK_3@0	20.94	21.34	0.136	1	Pass
1.4MHz_Low_QPSK_3@1	20.99	21.39	0.138	1	Pass
1.4MHz_Low_QPSK_3@3	20.95	21.35	0.136	1	Pass
1.4MHz_Low_QPSK_6@0	20.07	20.47	0.111	1	Pass
1.4MHz_Low_16QAM_1@0	20.31	20.71	0.118	1	Pass
1.4MHz_Low_16QAM_1@3	20.32	20.72	0.118	1	Pass
1.4MHz_Low_16QAM_1@5	20.31	20.71	0.118	1	Pass
1.4MHz_Low_16QAM_3@0	20.38	20.78	0.120	1	Pass
1.4MHz_Low_16QAM_3@1	20.45	20.85	0.122	1	Pass
1.4MHz_Low_16QAM_3@3	20.45	20.85	0.122	1	Pass
1.4MHz_Low_16QAM_6@0	19.20	19.60	0.091	1	Pass
1.4MHz_Middle_QPSK_1@0	21.03	21.43	0.139	1	Pass
1.4MHz_Middle_QPSK_1@3	21.20	21.60	0.145	1	Pass
1.4MHz_Middle_QPSK_1@5	20.94	21.34	0.136	1	Pass
1.4MHz_Middle_QPSK_3@0	20.98	21.38	0.137	1	Pass
1.4MHz_Middle_QPSK_3@1	20.86	21.26	0.134	1	Pass
1.4MHz_Middle_QPSK_3@3	20.87	21.27	0.134	1	Pass
1.4MHz_Middle_QPSK_6@0	20	20.40	0.110	1	Pass
1.4MHz_Middle_16QAM_1@0	20.59	20.99	0.126	1	Pass
1.4MHz_Middle_16QAM_1@3	20.47	20.87	0.122	1	Pass
1.4MHz_Middle_16QAM_1@5	20.39	20.79	0.120	1	Pass
1.4MHz_Middle_16QAM_3@0	19.87	20.27	0.106	1	Pass
1.4MHz_Middle_16QAM_3@1	20.02	20.42	0.110	1	Pass
1.4MHz_Middle_16QAM_3@3	19.92	20.32	0.108	1	Pass
1.4MHz_Middle_16QAM_6@0	18.73	19.13	0.082	1	Pass
1.4MHz_High_QPSK_1@0	20.90	21.30	0.135	1	Pass
1.4MHz_High_QPSK_1@3	20.98	21.38	0.137	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	20.93	21.33	0.136	1	Pass
1.4MHz_High_QPSK_3@0	20.97	21.37	0.137	1	Pass
1.4MHz_High_QPSK_3@1	20.99	21.39	0.138	1	Pass
1.4MHz_High_QPSK_3@3	20.95	21.35	0.136	1	Pass
1.4MHz_High_QPSK_6@0	20.14	20.54	0.113	1	Pass
1.4MHz_High_16QAM_1@0	20.08	20.48	0.112	1	Pass
1.4MHz_High_16QAM_1@3	20.04	20.44	0.111	1	Pass
1.4MHz_High_16QAM_1@5	20.06	20.46	0.111	1	Pass
1.4MHz_High_16QAM_3@0	20.08	20.48	0.112	1	Pass
1.4MHz_High_16QAM_3@1	20.14	20.54	0.113	1	Pass
1.4MHz_High_16QAM_3@3	19.91	20.31	0.107	1	Pass
1.4MHz_High_16QAM_6@0	19.27	19.67	0.093	1	Pass
3MHz_Low_QPSK_1@0	21.21	21.61	0.145	1	Pass
3MHz_Low_QPSK_1@8	20.99	21.39	0.138	1	Pass
3MHz_Low_QPSK_1@14	21.09	21.49	0.141	1	Pass
3MHz_Low_QPSK_8@0	20.28	20.68	0.117	1	Pass
3MHz_Low_QPSK_8@4	20.30	20.70	0.117	1	Pass
3MHz_Low_QPSK_8@7	20.27	20.67	0.117	1	Pass
3MHz_Low_QPSK_15@0	20.32	20.72	0.118	1	Pass
3MHz_Low_16QAM_1@0	20.16	20.56	0.114	1	Pass
3MHz_Low_16QAM_1@8	20.10	20.50	0.112	1	Pass
3MHz_Low_16QAM_1@14	20.13	20.53	0.113	1	Pass
3MHz_Low_16QAM_8@0	19.42	19.82	0.096	1	Pass
3MHz_Low_16QAM_8@4	19.13	19.53	0.090	1	Pass
3MHz_Low_16QAM_8@7	18.98	19.38	0.087	1	Pass
3MHz_Low_16QAM_15@0	19.26	19.66	0.092	1	Pass
3MHz_Middle_QPSK_1@0	21.22	21.62	0.145	1	Pass
3MHz_Middle_QPSK_1@8	21.17	21.57	0.144	1	Pass
3MHz_Middle_QPSK_1@14	21.08	21.48	0.141	1	Pass
3MHz_Middle_QPSK_8@0	20.14	20.54	0.113	1	Pass
3MHz_Middle_QPSK_8@4	20.10	20.50	0.112	1	Pass
3MHz_Middle_QPSK_8@7	20.13	20.53	0.113	1	Pass
3MHz_Middle_QPSK_15@0	20.25	20.65	0.116	1	Pass
3MHz_Middle_16QAM_1@0	20.21	20.61	0.115	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	20.07	20.47	0.111	1	Pass
3MHz_Middle_16QAM_1@14	19.98	20.38	0.109	1	Pass
3MHz_Middle_16QAM_8@0	19.22	19.62	0.092	1	Pass
3MHz_Middle_16QAM_8@4	19.04	19.44	0.088	1	Pass
3MHz_Middle_16QAM_8@7	18.98	19.38	0.087	1	Pass
3MHz_Middle_16QAM_15@0	19.10	19.50	0.089	1	Pass
3MHz_High_QPSK_1@0	21.48	21.88	0.154	1	Pass
3MHz_High_QPSK_1@8	21.38	21.78	0.151	1	Pass
3MHz_High_QPSK_1@14	21.28	21.68	0.147	1	Pass
3MHz_High_QPSK_8@0	20.40	20.80	0.120	1	Pass
3MHz_High_QPSK_8@4	20.32	20.72	0.118	1	Pass
3MHz_High_QPSK_8@7	20.31	20.71	0.118	1	Pass
3MHz_High_QPSK_15@0	20.33	20.73	0.118	1	Pass
3MHz_High_16QAM_1@0	20.77	21.17	0.131	1	Pass
3MHz_High_16QAM_1@8	20.53	20.93	0.124	1	Pass
3MHz_High_16QAM_1@14	20.55	20.95	0.124	1	Pass
3MHz_High_16QAM_8@0	19.37	19.77	0.095	1	Pass
3MHz_High_16QAM_8@4	19.32	19.72	0.094	1	Pass
3MHz_High_16QAM_8@7	19.57	19.97	0.099	1	Pass
3MHz_High_16QAM_15@0	19.21	19.61	0.091	1	Pass
5MHz_Low_QPSK_1@0	19.72	20.12	0.103	1	Pass
5MHz_Low_QPSK_1@12	19.71	20.11	0.103	1	Pass
5MHz_Low_QPSK_1@24	19.75	20.15	0.104	1	Pass
5MHz_Low_QPSK_12@0	18.94	19.34	0.086	1	Pass
5MHz_Low_QPSK_12@7	19	19.40	0.087	1	Pass
5MHz_Low_QPSK_12@13	18.95	19.35	0.086	1	Pass
5MHz_Low_QPSK_25@0	19.10	19.50	0.089	1	Pass
5MHz_Low_16QAM_1@0	20.11	20.51	0.112	1	Pass
5MHz_Low_16QAM_1@12	19.90	20.30	0.107	1	Pass
5MHz_Low_16QAM_1@24	20.07	20.47	0.111	1	Pass
5MHz_Low_16QAM_12@0	19.12	19.52	0.090	1	Pass
5MHz_Low_16QAM_12@7	19.24	19.64	0.092	1	Pass
5MHz_Low_16QAM_12@13	19.23	19.63	0.092	1	Pass
5MHz_Low_16QAM_25@0	19.29	19.69	0.093	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	19.84	20.24	0.106	1	Pass
5MHz_Middle_QPSK_1@12	19.96	20.36	0.109	1	Pass
5MHz_Middle_QPSK_1@24	19.86	20.26	0.106	1	Pass
5MHz_Middle_QPSK_12@0	19.01	19.41	0.087	1	Pass
5MHz_Middle_QPSK_12@7	18.98	19.38	0.087	1	Pass
5MHz_Middle_QPSK_12@13	18.94	19.34	0.086	1	Pass
5MHz_Middle_QPSK_25@0	19	19.40	0.087	1	Pass
5MHz_Middle_16QAM_1@0	20.45	20.85	0.122	1	Pass
5MHz_Middle_16QAM_1@12	20.46	20.86	0.122	1	Pass
5MHz_Middle_16QAM_1@24	20.18	20.58	0.114	1	Pass
5MHz_Middle_16QAM_12@0	19.51	19.91	0.098	1	Pass
5MHz_Middle_16QAM_12@7	19.52	19.92	0.098	1	Pass
5MHz_Middle_16QAM_12@13	19.46	19.86	0.097	1	Pass
5MHz_Middle_16QAM_25@0	19.72	20.12	0.103	1	Pass
5MHz_High_QPSK_1@0	20.08	20.48	0.112	1	Pass
5MHz_High_QPSK_1@12	19.97	20.37	0.109	1	Pass
5MHz_High_QPSK_1@24	19.93	20.33	0.108	1	Pass
5MHz_High_QPSK_12@0	19.08	19.48	0.089	1	Pass
5MHz_High_QPSK_12@7	19.13	19.53	0.090	1	Pass
5MHz_High_QPSK_12@13	19.10	19.50	0.089	1	Pass
5MHz_High_QPSK_25@0	19.14	19.54	0.090	1	Pass
5MHz_High_16QAM_1@0	19.25	19.65	0.092	1	Pass
5MHz_High_16QAM_1@12	19.21	19.61	0.091	1	Pass
5MHz_High_16QAM_1@24	18.73	19.13	0.082	1	Pass
5MHz_High_16QAM_12@0	18.08	18.48	0.070	1	Pass
5MHz_High_16QAM_12@7	18.07	18.47	0.070	1	Pass
5MHz_High_16QAM_12@13	18.14	18.54	0.071	1	Pass
5MHz_High_16QAM_25@0	18.29	18.69	0.074	1	Pass
10MHz_Low_QPSK_1@0	19.66	20.06	0.101	1	Pass
10MHz_Low_QPSK_1@25	20.13	20.53	0.113	1	Pass
10MHz_Low_QPSK_1@49	20.14	20.54	0.113	1	Pass
10MHz_Low_QPSK_25@0	19.28	19.68	0.093	1	Pass
10MHz_Low_QPSK_25@12	19.24	19.64	0.092	1	Pass
10MHz_Low_QPSK_25@25	19.36	19.76	0.095	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	19.31	19.71	0.094	1	Pass
10MHz_Low_16QAM_1@0	19.77	20.17	0.104	1	Pass
10MHz_Low_16QAM_1@25	19.89	20.29	0.107	1	Pass
10MHz_Low_16QAM_1@49	19.84	20.24	0.106	1	Pass
10MHz_Low_16QAM_25@0	19.98	20.38	0.109	1	Pass
10MHz_Low_16QAM_25@12	18.36	18.76	0.075	1	Pass
10MHz_Low_16QAM_25@25	18.39	18.79	0.076	1	Pass
10MHz_Low_16QAM_50@0	18.48	18.88	0.077	1	Pass
10MHz_Middle_QPSK_1@0	20.50	20.90	0.123	1	Pass
10MHz_Middle_QPSK_1@25	20.38	20.78	0.120	1	Pass
10MHz_Middle_QPSK_1@49	20.33	20.73	0.118	1	Pass
10MHz_Middle_QPSK_25@0	19.43	19.83	0.096	1	Pass
10MHz_Middle_QPSK_25@12	19.35	19.75	0.094	1	Pass
10MHz_Middle_QPSK_25@25	19.34	19.74	0.094	1	Pass
10MHz_Middle_QPSK_50@0	19.32	19.72	0.094	1	Pass
10MHz_Middle_16QAM_1@0	20.03	20.43	0.110	1	Pass
10MHz_Middle_16QAM_1@25	19.93	20.33	0.108	1	Pass
10MHz_Middle_16QAM_1@49	19.42	19.82	0.096	1	Pass
10MHz_Middle_16QAM_25@0	19.47	19.87	0.097	1	Pass
10MHz_Middle_16QAM_25@12	18.60	19.00	0.079	1	Pass
10MHz_Middle_16QAM_25@25	18.25	18.65	0.073	1	Pass
10MHz_Middle_16QAM_50@0	18.43	18.83	0.076	1	Pass
10MHz_High_QPSK_1@0	20.20	20.60	0.115	1	Pass
10MHz_High_QPSK_1@25	20.35	20.75	0.119	1	Pass
10MHz_High_QPSK_1@49	20.18	20.58	0.114	1	Pass
10MHz_High_QPSK_25@0	19.26	19.66	0.092	1	Pass
10MHz_High_QPSK_25@12	19.39	19.79	0.095	1	Pass
10MHz_High_QPSK_25@25	19.43	19.83	0.096	1	Pass
10MHz_High_QPSK_50@0	19.43	19.83	0.096	1	Pass
10MHz_High_16QAM_1@0	19.29	19.69	0.093	1	Pass
10MHz_High_16QAM_1@25	19.32	19.72	0.094	1	Pass
10MHz_High_16QAM_1@49	19.37	19.77	0.095	1	Pass
10MHz_High_16QAM_25@0	19.22	19.62	0.092	1	Pass
10MHz_High_16QAM_25@12	18.59	18.99	0.079	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	18.56	18.96	0.079	1	Pass
10MHz_High_16QAM_50@0	18.42	18.82	0.076	1	Pass
15MHz_Low_QPSK_1@0	20.73	21.13	0.130	1	Pass
15MHz_Low_QPSK_1@37	21.30	21.70	0.148	1	Pass
15MHz_Low_QPSK_1@74	20.82	21.22	0.132	1	Pass
15MHz_Low_QPSK_36@0	19.76	20.16	0.104	1	Pass
15MHz_Low_QPSK_36@20	19.61	20.01	0.100	1	Pass
15MHz_Low_QPSK_36@39	19.71	20.11	0.103	1	Pass
15MHz_Low_QPSK_75@0	19.65	20.05	0.101	1	Pass
15MHz_Low_16QAM_1@0	19.98	20.38	0.109	1	Pass
15MHz_Low_16QAM_1@37	20.35	20.75	0.119	1	Pass
15MHz_Low_16QAM_1@74	20.33	20.73	0.118	1	Pass
15MHz_Low_16QAM_36@0	18.70	19.10	0.081	1	Pass
15MHz_Low_16QAM_36@20	18.82	19.22	0.084	1	Pass
15MHz_Low_16QAM_36@39	18.81	19.21	0.083	1	Pass
15MHz_Low_16QAM_75@0	18.60	19.00	0.079	1	Pass
15MHz_Middle_QPSK_1@0	20.86	21.26	0.134	1	Pass
15MHz_Middle_QPSK_1@37	20.79	21.19	0.132	1	Pass
15MHz_Middle_QPSK_1@74	20.60	21.00	0.126	1	Pass
15MHz_Middle_QPSK_36@0	19.88	20.28	0.107	1	Pass
15MHz_Middle_QPSK_36@20	19.74	20.14	0.103	1	Pass
15MHz_Middle_QPSK_36@39	19.73	20.13	0.103	1	Pass
15MHz_Middle_QPSK_75@0	19.79	20.19	0.104	1	Pass
15MHz_Middle_16QAM_1@0	20.26	20.66	0.116	1	Pass
15MHz_Middle_16QAM_1@37	19.83	20.23	0.105	1	Pass
15MHz_Middle_16QAM_1@74	19.74	20.14	0.103	1	Pass
15MHz_Middle_16QAM_36@0	18.93	19.33	0.086	1	Pass
15MHz_Middle_16QAM_36@20	18.85	19.25	0.084	1	Pass
15MHz_Middle_16QAM_36@39	18.84	19.24	0.084	1	Pass
15MHz_Middle_16QAM_75@0	18.81	19.21	0.083	1	Pass
15MHz_High_QPSK_1@0	20.97	21.37	0.137	1	Pass
15MHz_High_QPSK_1@37	20.85	21.25	0.133	1	Pass
15MHz_High_QPSK_1@74	20.92	21.32	0.136	1	Pass
15MHz_High_QPSK_36@0	19.75	20.15	0.104	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	19.77	20.17	0.104	1	Pass
15MHz_High_QPSK_36@39	19.81	20.21	0.105	1	Pass
15MHz_High_QPSK_75@0	19.90	20.30	0.107	1	Pass
15MHz_High_16QAM_1@0	20.24	20.64	0.116	1	Pass
15MHz_High_16QAM_1@37	19.98	20.38	0.109	1	Pass
15MHz_High_16QAM_1@74	20.68	21.08	0.128	1	Pass
15MHz_High_16QAM_36@0	18.61	19.01	0.080	1	Pass
15MHz_High_16QAM_36@20	18.55	18.95	0.079	1	Pass
15MHz_High_16QAM_36@39	19.06	19.46	0.088	1	Pass
15MHz_High_16QAM_75@0	18.67	19.07	0.081	1	Pass
20MHz_Low_QPSK_1@0	20.94	21.34	0.136	1	Pass
20MHz_Low_QPSK_1@49	20.87	21.27	0.134	1	Pass
20MHz_Low_QPSK_1@99	20.88	21.28	0.134	1	Pass
20MHz_Low_QPSK_50@0	19.89	20.29	0.107	1	Pass
20MHz_Low_QPSK_50@24	19.89	20.29	0.107	1	Pass
20MHz_Low_QPSK_50@50	19.85	20.25	0.106	1	Pass
20MHz_Low_QPSK_100@0	19.74	20.14	0.103	1	Pass
20MHz_Low_16QAM_1@0	19.85	20.25	0.106	1	Pass
20MHz_Low_16QAM_1@49	20.53	20.93	0.124	1	Pass
20MHz_Low_16QAM_1@99	20.04	20.44	0.111	1	Pass
20MHz_Low_16QAM_50@0	18.55	18.95	0.079	1	Pass
20MHz_Low_16QAM_50@24	18.56	18.96	0.079	1	Pass
20MHz_Low_16QAM_50@50	18.60	19.00	0.079	1	Pass
20MHz_Low_16QAM_100@0	18.60	19.00	0.079	1	Pass
20MHz_Middle_QPSK_1@0	20.44	20.84	0.121	1	Pass
20MHz_Middle_QPSK_1@49	20.91	21.31	0.135	1	Pass
20MHz_Middle_QPSK_1@99	20.11	20.51	0.112	1	Pass
20MHz_Middle_QPSK_50@0	19.85	20.25	0.106	1	Pass
20MHz_Middle_QPSK_50@24	19.68	20.08	0.102	1	Pass
20MHz_Middle_QPSK_50@50	19.63	20.03	0.101	1	Pass
20MHz_Middle_QPSK_100@0	19.72	20.12	0.103	1	Pass
20MHz_Middle_16QAM_1@0	19.89	20.29	0.107	1	Pass
20MHz_Middle_16QAM_1@49	19.78	20.18	0.104	1	Pass
20MHz_Middle_16QAM_1@99	19.42	19.82	0.096	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19	19.40	0.087	1	Pass
20MHz_Middle_16QAM_50@24	18.85	19.25	0.084	1	Pass
20MHz_Middle_16QAM_50@50	18.77	19.17	0.083	1	Pass
20MHz_Middle_16QAM_100@0	18.65	19.05	0.080	1	Pass
20MHz_High_QPSK_1@0	20.78	21.18	0.131	1	Pass
20MHz_High_QPSK_1@49	20.48	20.88	0.122	1	Pass
20MHz_High_QPSK_1@99	20.51	20.91	0.123	1	Pass
20MHz_High_QPSK_50@0	19.74	20.14	0.103	1	Pass
20MHz_High_QPSK_50@24	19.52	19.92	0.098	1	Pass
20MHz_High_QPSK_50@50	19.59	19.99	0.100	1	Pass
20MHz_High_QPSK_100@0	19.77	20.17	0.104	1	Pass
20MHz_High_16QAM_1@0	19.65	20.05	0.101	1	Pass
20MHz_High_16QAM_1@49	19.14	19.54	0.090	1	Pass
20MHz_High_16QAM_1@99	19.20	19.60	0.091	1	Pass
20MHz_High_16QAM_50@0	18.31	18.71	0.074	1	Pass
20MHz_High_16QAM_50@24	18.20	18.60	0.072	1	Pass
20MHz_High_16QAM_50@50	18.25	18.65	0.073	1	Pass
20MHz_High_16QAM_100@0	18.34	18.74	0.075	1	Pass

Note:

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

1.Antenna Gain = 0.6dBi;

2.Cable Loss = 0.2dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.24	21.14	0.130	2	Pass
5MHz_Low_QPSK_1@12	21.24	21.14	0.130	2	Pass
5MHz_Low_QPSK_1@24	21.41	21.31	0.135	2	Pass
5MHz_Low_QPSK_12@0	20.17	20.07	0.102	2	Pass
5MHz_Low_QPSK_12@7	20.11	20.01	0.100	2	Pass
5MHz_Low_QPSK_12@13	20.20	20.10	0.102	2	Pass
5MHz_Low_QPSK_25@0	20.22	20.12	0.103	2	Pass
5MHz_Low_16QAM_1@0	20.83	20.73	0.118	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	21.04	20.94	0.124	2	Pass
5MHz_Low_16QAM_1@24	20.91	20.81	0.121	2	Pass
5MHz_Low_16QAM_12@0	19.10	19.00	0.079	2	Pass
5MHz_Low_16QAM_12@7	19.30	19.20	0.083	2	Pass
5MHz_Low_16QAM_12@13	19.37	19.27	0.085	2	Pass
5MHz_Low_16QAM_25@0	19.47	19.37	0.086	2	Pass
5MHz_Middle_QPSK_1@0	20.52	20.42	0.110	2	Pass
5MHz_Middle_QPSK_1@12	20.23	20.13	0.103	2	Pass
5MHz_Middle_QPSK_1@24	20.76	20.66	0.116	2	Pass
5MHz_Middle_QPSK_12@0	20.39	20.29	0.107	2	Pass
5MHz_Middle_QPSK_12@7	20.35	20.25	0.106	2	Pass
5MHz_Middle_QPSK_12@13	20.54	20.44	0.111	2	Pass
5MHz_Middle_QPSK_25@0	20.44	20.34	0.108	2	Pass
5MHz_Middle_16QAM_1@0	19.67	19.57	0.091	2	Pass
5MHz_Middle_16QAM_1@12	19.52	19.42	0.087	2	Pass
5MHz_Middle_16QAM_1@24	20.11	20.01	0.100	2	Pass
5MHz_Middle_16QAM_12@0	19.80	19.70	0.093	2	Pass
5MHz_Middle_16QAM_12@7	19.77	19.67	0.093	2	Pass
5MHz_Middle_16QAM_12@13	19.94	19.84	0.096	2	Pass
5MHz_Middle_16QAM_25@0	19.81	19.71	0.094	2	Pass
5MHz_High_QPSK_1@0	20.86	20.76	0.119	2	Pass
5MHz_High_QPSK_1@12	20.70	20.60	0.115	2	Pass
5MHz_High_QPSK_1@24	21.47	21.37	0.137	2	Pass
5MHz_High_QPSK_12@0	20.69	20.59	0.115	2	Pass
5MHz_High_QPSK_12@7	20.75	20.65	0.116	2	Pass
5MHz_High_QPSK_12@13	21.03	20.93	0.124	2	Pass
5MHz_High_QPSK_25@0	20.86	20.76	0.119	2	Pass
5MHz_High_16QAM_1@0	19.98	19.88	0.097	2	Pass
5MHz_High_16QAM_1@12	19.90	19.80	0.095	2	Pass
5MHz_High_16QAM_1@24	20.67	20.57	0.114	2	Pass
5MHz_High_16QAM_12@0	20.05	19.95	0.099	2	Pass
5MHz_High_16QAM_12@7	20.12	20.02	0.100	2	Pass
5MHz_High_16QAM_12@13	20.38	20.28	0.107	2	Pass
5MHz_High_16QAM_25@0	20.19	20.09	0.102	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	20.67	20.57	0.114	2	Pass
10MHz_Low_QPSK_1@25	21.11	21.01	0.126	2	Pass
10MHz_Low_QPSK_1@49	21.01	20.91	0.123	2	Pass
10MHz_Low_QPSK_25@0	19.83	19.73	0.094	2	Pass
10MHz_Low_QPSK_25@12	19.84	19.74	0.094	2	Pass
10MHz_Low_QPSK_25@25	20.02	19.92	0.098	2	Pass
10MHz_Low_QPSK_50@0	19.77	19.67	0.093	2	Pass
10MHz_Low_16QAM_1@0	19.64	19.54	0.090	2	Pass
10MHz_Low_16QAM_1@25	20.22	20.12	0.103	2	Pass
10MHz_Low_16QAM_1@49	20.01	19.91	0.098	2	Pass
10MHz_Low_16QAM_25@0	18.76	18.66	0.073	2	Pass
10MHz_Low_16QAM_25@12	18.80	18.70	0.074	2	Pass
10MHz_Low_16QAM_25@25	19.30	19.20	0.083	2	Pass
10MHz_Low_16QAM_50@0	18.87	18.77	0.075	2	Pass
10MHz_Middle_QPSK_1@0	20.04	19.94	0.099	2	Pass
10MHz_Middle_QPSK_1@25	20.19	20.09	0.102	2	Pass
10MHz_Middle_QPSK_1@49	20.66	20.56	0.114	2	Pass
10MHz_Middle_QPSK_25@0	20.09	19.99	0.100	2	Pass
10MHz_Middle_QPSK_25@12	20.20	20.10	0.102	2	Pass
10MHz_Middle_QPSK_25@25	20.42	20.32	0.108	2	Pass
10MHz_Middle_QPSK_50@0	20.21	20.11	0.103	2	Pass
10MHz_Middle_16QAM_1@0	18.99	18.89	0.077	2	Pass
10MHz_Middle_16QAM_1@25	19.34	19.24	0.084	2	Pass
10MHz_Middle_16QAM_1@49	19.81	19.71	0.094	2	Pass
10MHz_Middle_16QAM_25@0	19.01	18.91	0.078	2	Pass
10MHz_Middle_16QAM_25@12	19.59	19.49	0.089	2	Pass
10MHz_Middle_16QAM_25@25	19.81	19.71	0.094	2	Pass
10MHz_Middle_16QAM_50@0	19.56	19.46	0.088	2	Pass
10MHz_High_QPSK_1@0	20.88	20.78	0.120	2	Pass
10MHz_High_QPSK_1@25	20.53	20.43	0.110	2	Pass
10MHz_High_QPSK_1@49	20.76	20.66	0.116	2	Pass
10MHz_High_QPSK_25@0	20.54	20.44	0.111	2	Pass
10MHz_High_QPSK_25@12	20.43	20.33	0.108	2	Pass
10MHz_High_QPSK_25@25	20.46	20.36	0.109	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.50	20.40	0.110	2	Pass
10MHz_High_16QAM_1@0	20.24	20.14	0.103	2	Pass
10MHz_High_16QAM_1@25	20	19.90	0.098	2	Pass
10MHz_High_16QAM_1@49	20.21	20.11	0.103	2	Pass
10MHz_High_16QAM_25@0	18.95	18.85	0.077	2	Pass
10MHz_High_16QAM_25@12	19.83	19.73	0.094	2	Pass
10MHz_High_16QAM_25@25	19.83	19.73	0.094	2	Pass
10MHz_High_16QAM_50@0	19.85	19.75	0.094	2	Pass
15MHz_Low_QPSK_1@0	21.20	21.10	0.129	2	Pass
15MHz_Low_QPSK_1@37	21.76	21.66	0.147	2	Pass
15MHz_Low_QPSK_1@74	21.41	21.31	0.135	2	Pass
15MHz_Low_QPSK_36@0	19.99	19.89	0.097	2	Pass
15MHz_Low_QPSK_36@20	20.15	20.05	0.101	2	Pass
15MHz_Low_QPSK_36@39	20.14	20.04	0.101	2	Pass
15MHz_Low_QPSK_75@0	19.96	19.86	0.097	2	Pass
15MHz_Low_16QAM_1@0	20.34	20.24	0.106	2	Pass
15MHz_Low_16QAM_1@37	21.32	21.22	0.132	2	Pass
15MHz_Low_16QAM_1@74	21.37	21.27	0.134	2	Pass
15MHz_Low_16QAM_36@0	19.07	18.97	0.079	2	Pass
15MHz_Low_16QAM_36@20	19.24	19.14	0.082	2	Pass
15MHz_Low_16QAM_36@39	19.27	19.17	0.083	2	Pass
15MHz_Low_16QAM_75@0	19.09	18.99	0.079	2	Pass
15MHz_Middle_QPSK_1@0	20.87	20.77	0.119	2	Pass
15MHz_Middle_QPSK_1@37	20.29	20.19	0.104	2	Pass
15MHz_Middle_QPSK_1@74	21.97	21.87	0.154	2	Pass
15MHz_Middle_QPSK_36@0	20.39	20.29	0.107	2	Pass
15MHz_Middle_QPSK_36@20	20.46	20.36	0.109	2	Pass
15MHz_Middle_QPSK_36@39	21.05	20.95	0.124	2	Pass
15MHz_Middle_QPSK_75@0	20.66	20.56	0.114	2	Pass
15MHz_Middle_16QAM_1@0	19.79	19.69	0.093	2	Pass
15MHz_Middle_16QAM_1@37	19.43	19.33	0.086	2	Pass
15MHz_Middle_16QAM_1@74	21.15	21.05	0.127	2	Pass
15MHz_Middle_16QAM_36@0	19.71	19.61	0.091	2	Pass
15MHz_Middle_16QAM_36@20	19.79	19.69	0.093	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	20	19.90	0.098	2	Pass
15MHz_Middle_16QAM_75@0	19.74	19.64	0.092	2	Pass
15MHz_High_QPSK_1@0	22.71	22.61	0.182	2	Pass
15MHz_High_QPSK_1@37	20.75	20.65	0.116	2	Pass
15MHz_High_QPSK_1@74	21.27	21.17	0.131	2	Pass
15MHz_High_QPSK_36@0	21.57	21.47	0.140	2	Pass
15MHz_High_QPSK_36@20	20.79	20.69	0.117	2	Pass
15MHz_High_QPSK_36@39	20.64	20.54	0.113	2	Pass
15MHz_High_QPSK_75@0	21.08	20.98	0.125	2	Pass
15MHz_High_16QAM_1@0	22.07	21.97	0.157	2	Pass
15MHz_High_16QAM_1@37	20.21	20.11	0.103	2	Pass
15MHz_High_16QAM_1@74	20.67	20.57	0.114	2	Pass
15MHz_High_16QAM_36@0	20.86	20.76	0.119	2	Pass
15MHz_High_16QAM_36@20	20.16	20.06	0.101	2	Pass
15MHz_High_16QAM_36@39	20	19.90	0.098	2	Pass
15MHz_High_16QAM_75@0	20.47	20.37	0.109	2	Pass
20MHz_Low_QPSK_1@0	20.95	20.85	0.122	2	Pass
20MHz_Low_QPSK_1@49	21.43	21.33	0.136	2	Pass
20MHz_Low_QPSK_1@99	21.23	21.13	0.130	2	Pass
20MHz_Low_QPSK_50@0	19.91	19.81	0.096	2	Pass
20MHz_Low_QPSK_50@24	20.06	19.96	0.099	2	Pass
20MHz_Low_QPSK_50@50	20.27	20.17	0.104	2	Pass
20MHz_Low_QPSK_100@0	20.18	20.08	0.102	2	Pass
20MHz_Low_16QAM_1@0	20.06	19.96	0.099	2	Pass
20MHz_Low_16QAM_1@49	20.93	20.83	0.121	2	Pass
20MHz_Low_16QAM_1@99	20.23	20.13	0.103	2	Pass
20MHz_Low_16QAM_50@0	19.15	19.05	0.080	2	Pass
20MHz_Low_16QAM_50@24	19.17	19.07	0.081	2	Pass
20MHz_Low_16QAM_50@50	19.22	19.12	0.082	2	Pass
20MHz_Low_16QAM_100@0	19.13	19.03	0.080	2	Pass
20MHz_Middle_QPSK_1@0	21.03	20.93	0.124	2	Pass
20MHz_Middle_QPSK_1@49	20.26	20.16	0.104	2	Pass
20MHz_Middle_QPSK_1@99	22.25	22.15	0.164	2	Pass
20MHz_Middle_QPSK_50@0	20.38	20.28	0.107	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	20.46	20.36	0.109	2	Pass
20MHz_Middle_QPSK_50@50	21.08	20.98	0.125	2	Pass
20MHz_Middle_QPSK_100@0	20.77	20.67	0.117	2	Pass
20MHz_Middle_16QAM_1@0	20.28	20.18	0.104	2	Pass
20MHz_Middle_16QAM_1@49	19.77	19.67	0.093	2	Pass
20MHz_Middle_16QAM_1@99	21.71	21.61	0.145	2	Pass
20MHz_Middle_16QAM_50@0	19.74	19.64	0.092	2	Pass
20MHz_Middle_16QAM_50@24	19.80	19.70	0.093	2	Pass
20MHz_Middle_16QAM_50@50	19.97	19.87	0.097	2	Pass
20MHz_Middle_16QAM_100@0	19.69	19.59	0.091	2	Pass
20MHz_High_QPSK_1@0	22.44	22.34	0.171	2	Pass
20MHz_High_QPSK_1@49	21.09	20.99	0.126	2	Pass
20MHz_High_QPSK_1@99	20.56	20.46	0.111	2	Pass
20MHz_High_QPSK_50@0	21.58	21.48	0.141	2	Pass
20MHz_High_QPSK_50@24	21.33	21.23	0.133	2	Pass
20MHz_High_QPSK_50@50	20.61	20.51	0.112	2	Pass
20MHz_High_QPSK_100@0	21.65	21.55	0.143	2	Pass
20MHz_High_16QAM_1@0	21.51	21.41	0.138	2	Pass
20MHz_High_16QAM_1@49	20.73	20.63	0.116	2	Pass
20MHz_High_16QAM_1@99	20.12	20.02	0.100	2	Pass
20MHz_High_16QAM_50@0	20.38	20.28	0.107	2	Pass
20MHz_High_16QAM_50@24	20.29	20.19	0.104	2	Pass
20MHz_High_16QAM_50@50	19.91	19.81	0.096	2	Pass
20MHz_High_16QAM_100@0	20.49	20.39	0.109	2	Pass

Note:

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

1.Antenna Gain = 0.2dBi;

2.Cable Loss = 0.3dB.

LTE Band 12, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.53	19.98	0.100	3	Pass
1.4MHz_Low_QPSK_1@3	22.79	20.24	0.106	3	Pass
1.4MHz_Low_QPSK_1@5	22.65	20.10	0.102	3	Pass
1.4MHz_Low_QPSK_3@0	22.37	19.82	0.096	3	Pass
1.4MHz_Low_QPSK_3@1	22.41	19.86	0.097	3	Pass
1.4MHz_Low_QPSK_3@3	22.41	19.86	0.097	3	Pass
1.4MHz_Low_QPSK_6@0	21.47	18.92	0.078	3	Pass
1.4MHz_Low_16QAM_1@0	21.62	19.07	0.081	3	Pass
1.4MHz_Low_16QAM_1@3	21.57	19.02	0.080	3	Pass
1.4MHz_Low_16QAM_1@5	21.37	18.82	0.076	3	Pass
1.4MHz_Low_16QAM_3@0	21.45	18.90	0.078	3	Pass
1.4MHz_Low_16QAM_3@1	21.54	18.99	0.079	3	Pass
1.4MHz_Low_16QAM_3@3	21.41	18.86	0.077	3	Pass
1.4MHz_Low_16QAM_6@0	20.16	17.61	0.058	3	Pass
1.4MHz_Middle_QPSK_1@0	22.51	19.96	0.099	3	Pass
1.4MHz_Middle_QPSK_1@3	22.54	19.99	0.100	3	Pass
1.4MHz_Middle_QPSK_1@5	22.58	20.03	0.101	3	Pass
1.4MHz_Middle_QPSK_3@0	22.55	20.00	0.100	3	Pass
1.4MHz_Middle_QPSK_3@1	22.72	20.17	0.104	3	Pass
1.4MHz_Middle_QPSK_3@3	22.65	20.10	0.102	3	Pass
1.4MHz_Middle_QPSK_6@0	21.59	19.04	0.080	3	Pass
1.4MHz_Middle_16QAM_1@0	21.47	18.92	0.078	3	Pass
1.4MHz_Middle_16QAM_1@3	21.57	19.02	0.080	3	Pass
1.4MHz_Middle_16QAM_1@5	21.53	18.98	0.079	3	Pass
1.4MHz_Middle_16QAM_3@0	21.59	19.04	0.080	3	Pass
1.4MHz_Middle_16QAM_3@1	21.46	18.91	0.078	3	Pass
1.4MHz_Middle_16QAM_3@3	21.05	18.50	0.071	3	Pass
1.4MHz_Middle_16QAM_6@0	20.64	18.09	0.064	3	Pass
1.4MHz_High_QPSK_1@0	22.29	19.74	0.094	3	Pass
1.4MHz_High_QPSK_1@3	22.69	20.14	0.103	3	Pass
1.4MHz_High_QPSK_1@5	22.63	20.08	0.102	3	Pass
1.4MHz_High_QPSK_3@0	22.73	20.18	0.104	3	Pass
1.4MHz_High_QPSK_3@1	22.59	20.04	0.101	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_3@3	22.50	19.95	0.099	3	Pass
1.4MHz_High_QPSK_6@0	21.59	19.04	0.080	3	Pass
1.4MHz_High_16QAM_1@0	21.96	19.41	0.087	3	Pass
1.4MHz_High_16QAM_1@3	22.12	19.57	0.091	3	Pass
1.4MHz_High_16QAM_1@5	21.94	19.39	0.087	3	Pass
1.4MHz_High_16QAM_3@0	21.56	19.01	0.080	3	Pass
1.4MHz_High_16QAM_3@1	21.65	19.10	0.081	3	Pass
1.4MHz_High_16QAM_3@3	21.55	19.00	0.079	3	Pass
1.4MHz_High_16QAM_6@0	20.33	17.78	0.060	3	Pass
3MHz_Low_QPSK_1@0	22.62	20.07	0.102	3	Pass
3MHz_Low_QPSK_1@8	22.37	19.82	0.096	3	Pass
3MHz_Low_QPSK_1@14	22.44	19.89	0.097	3	Pass
3MHz_Low_QPSK_8@0	21.50	18.95	0.079	3	Pass
3MHz_Low_QPSK_8@4	21.48	18.93	0.078	3	Pass
3MHz_Low_QPSK_8@7	21.52	18.97	0.079	3	Pass
3MHz_Low_QPSK_15@0	21.57	19.02	0.080	3	Pass
3MHz_Low_16QAM_1@0	21.51	18.96	0.079	3	Pass
3MHz_Low_16QAM_1@8	21.42	18.87	0.077	3	Pass
3MHz_Low_16QAM_1@14	21.50	18.95	0.079	3	Pass
3MHz_Low_16QAM_8@0	20.50	17.95	0.062	3	Pass
3MHz_Low_16QAM_8@4	20.63	18.08	0.064	3	Pass
3MHz_Low_16QAM_8@7	20.69	18.14	0.065	3	Pass
3MHz_Low_16QAM_15@0	20.52	17.97	0.063	3	Pass
3MHz_Middle_QPSK_1@0	22.72	20.17	0.104	3	Pass
3MHz_Middle_QPSK_1@8	22.79	20.24	0.106	3	Pass
3MHz_Middle_QPSK_1@14	23.12	20.57	0.114	3	Pass
3MHz_Middle_QPSK_8@0	21.58	19.03	0.080	3	Pass
3MHz_Middle_QPSK_8@4	21.68	19.13	0.082	3	Pass
3MHz_Middle_QPSK_8@7	21.64	19.09	0.081	3	Pass
3MHz_Middle_QPSK_15@0	21.68	19.13	0.082	3	Pass
3MHz_Middle_16QAM_1@0	22.12	19.57	0.091	3	Pass
3MHz_Middle_16QAM_1@8	22	19.45	0.088	3	Pass
3MHz_Middle_16QAM_1@14	21.98	19.43	0.088	3	Pass
3MHz_Middle_16QAM_8@0	20.79	18.24	0.067	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_8@4	20.83	18.28	0.067	3	Pass
3MHz_Middle_16QAM_8@7	20.85	18.30	0.068	3	Pass
3MHz_Middle_16QAM_15@0	20.99	18.44	0.070	3	Pass
3MHz_High_QPSK_1@0	23.08	20.53	0.113	3	Pass
3MHz_High_QPSK_1@8	23.14	20.59	0.115	3	Pass
3MHz_High_QPSK_1@14	22.81	20.26	0.106	3	Pass
3MHz_High_QPSK_8@0	21.80	19.25	0.084	3	Pass
3MHz_High_QPSK_8@4	21.49	18.94	0.078	3	Pass
3MHz_High_QPSK_8@7	21.55	19.00	0.079	3	Pass
3MHz_High_QPSK_15@0	21.66	19.11	0.081	3	Pass
3MHz_High_16QAM_1@0	22.22	19.67	0.093	3	Pass
3MHz_High_16QAM_1@8	22.16	19.61	0.091	3	Pass
3MHz_High_16QAM_1@14	22.19	19.64	0.092	3	Pass
3MHz_High_16QAM_8@0	20.87	18.32	0.068	3	Pass
3MHz_High_16QAM_8@4	20.75	18.20	0.066	3	Pass
3MHz_High_16QAM_8@7	20.71	18.16	0.065	3	Pass
3MHz_High_16QAM_15@0	20.73	18.18	0.066	3	Pass
5MHz_Low_QPSK_1@0	22.39	19.84	0.096	3	Pass
5MHz_Low_QPSK_1@12	22.37	19.82	0.096	3	Pass
5MHz_Low_QPSK_1@24	22.66	20.11	0.103	3	Pass
5MHz_Low_QPSK_12@0	21.54	18.99	0.079	3	Pass
5MHz_Low_QPSK_12@7	21.62	19.07	0.081	3	Pass
5MHz_Low_QPSK_12@13	21.54	18.99	0.079	3	Pass
5MHz_Low_QPSK_25@0	21.53	18.98	0.079	3	Pass
5MHz_Low_16QAM_1@0	21.68	19.13	0.082	3	Pass
5MHz_Low_16QAM_1@12	21.41	18.86	0.077	3	Pass
5MHz_Low_16QAM_1@24	21.46	18.91	0.078	3	Pass
5MHz_Low_16QAM_12@0	20.43	17.88	0.061	3	Pass
5MHz_Low_16QAM_12@7	20.43	17.88	0.061	3	Pass
5MHz_Low_16QAM_12@13	20.63	18.08	0.064	3	Pass
5MHz_Low_16QAM_25@0	20.52	17.97	0.063	3	Pass
5MHz_Middle_QPSK_1@0	22.46	19.91	0.098	3	Pass
5MHz_Middle_QPSK_1@12	22.75	20.20	0.105	3	Pass
5MHz_Middle_QPSK_1@24	22.56	20.01	0.100	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_12@0	21.59	19.04	0.080	3	Pass
5MHz_Middle_QPSK_12@7	21.65	19.10	0.081	3	Pass
5MHz_Middle_QPSK_12@13	21.66	19.11	0.081	3	Pass
5MHz_Middle_QPSK_25@0	21.61	19.06	0.081	3	Pass
5MHz_Middle_16QAM_1@0	21.41	18.86	0.077	3	Pass
5MHz_Middle_16QAM_1@12	21.22	18.67	0.074	3	Pass
5MHz_Middle_16QAM_1@24	21.55	19.00	0.079	3	Pass
5MHz_Middle_16QAM_12@0	20.49	17.94	0.062	3	Pass
5MHz_Middle_16QAM_12@7	20.54	17.99	0.063	3	Pass
5MHz_Middle_16QAM_12@13	20.51	17.96	0.063	3	Pass
5MHz_Middle_16QAM_25@0	20.86	18.31	0.068	3	Pass
5MHz_High_QPSK_1@0	22.57	20.02	0.100	3	Pass
5MHz_High_QPSK_1@12	22.62	20.07	0.102	3	Pass
5MHz_High_QPSK_1@24	22.36	19.81	0.096	3	Pass
5MHz_High_QPSK_12@0	21.67	19.12	0.082	3	Pass
5MHz_High_QPSK_12@7	21.65	19.10	0.081	3	Pass
5MHz_High_QPSK_12@13	21.67	19.12	0.082	3	Pass
5MHz_High_QPSK_25@0	21.65	19.10	0.081	3	Pass
5MHz_High_16QAM_1@0	22.08	19.53	0.090	3	Pass
5MHz_High_16QAM_1@12	22.06	19.51	0.089	3	Pass
5MHz_High_16QAM_1@24	21.59	19.04	0.080	3	Pass
5MHz_High_16QAM_12@0	20.77	18.22	0.066	3	Pass
5MHz_High_16QAM_12@7	20.54	17.99	0.063	3	Pass
5MHz_High_16QAM_12@13	20.43	17.88	0.061	3	Pass
5MHz_High_16QAM_25@0	20.52	17.97	0.063	3	Pass
10MHz_Low_QPSK_1@0	22.41	19.86	0.097	3	Pass
10MHz_Low_QPSK_1@25	22.71	20.16	0.104	3	Pass
10MHz_Low_QPSK_1@49	22.42	19.87	0.097	3	Pass
10MHz_Low_QPSK_25@0	21.43	18.88	0.077	3	Pass
10MHz_Low_QPSK_25@12	21.55	19.00	0.079	3	Pass
10MHz_Low_QPSK_25@25	21.66	19.11	0.081	3	Pass
10MHz_Low_QPSK_50@0	21.60	19.05	0.080	3	Pass
10MHz_Low_16QAM_1@0	21.42	18.87	0.077	3	Pass
10MHz_Low_16QAM_1@25	21.50	18.95	0.079	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@49	21.79	19.24	0.084	3	Pass
10MHz_Low_16QAM_25@0	19.93	17.38	0.055	3	Pass
10MHz_Low_16QAM_25@12	20.65	18.10	0.065	3	Pass
10MHz_Low_16QAM_25@25	20.93	18.38	0.069	3	Pass
10MHz_Low_16QAM_50@0	20.64	18.09	0.064	3	Pass
10MHz_Middle_QPSK_1@0	22.65	20.10	0.102	3	Pass
10MHz_Middle_QPSK_1@25	23.11	20.56	0.114	3	Pass
10MHz_Middle_QPSK_1@49	22.77	20.22	0.105	3	Pass
10MHz_Middle_QPSK_25@0	21.54	18.99	0.079	3	Pass
10MHz_Middle_QPSK_25@12	21.67	19.12	0.082	3	Pass
10MHz_Middle_QPSK_25@25	21.64	19.09	0.081	3	Pass
10MHz_Middle_QPSK_50@0	21.58	19.03	0.080	3	Pass
10MHz_Middle_16QAM_1@0	21.82	19.27	0.085	3	Pass
10MHz_Middle_16QAM_1@25	22.18	19.63	0.092	3	Pass
10MHz_Middle_16QAM_1@49	21.80	19.25	0.084	3	Pass
10MHz_Middle_16QAM_25@0	19.77	17.22	0.053	3	Pass
10MHz_Middle_16QAM_25@12	20.58	18.03	0.064	3	Pass
10MHz_Middle_16QAM_25@25	20.64	18.09	0.064	3	Pass
10MHz_Middle_16QAM_50@0	20.49	17.94	0.062	3	Pass
10MHz_High_QPSK_1@0	22.88	20.33	0.108	3	Pass
10MHz_High_QPSK_1@25	22.94	20.39	0.109	3	Pass
10MHz_High_QPSK_1@49	22.82	20.27	0.106	3	Pass
10MHz_High_QPSK_25@0	21.74	19.19	0.083	3	Pass
10MHz_High_QPSK_25@12	21.71	19.16	0.082	3	Pass
10MHz_High_QPSK_25@25	21.64	19.09	0.081	3	Pass
10MHz_High_QPSK_50@0	21.70	19.15	0.082	3	Pass
10MHz_High_16QAM_1@0	22.10	19.55	0.090	3	Pass
10MHz_High_16QAM_1@25	22.19	19.64	0.092	3	Pass
10MHz_High_16QAM_1@49	21.70	19.15	0.082	3	Pass
10MHz_High_16QAM_25@0	20.13	17.58	0.057	3	Pass
10MHz_High_16QAM_25@12	21.02	18.47	0.070	3	Pass
10MHz_High_16QAM_25@25	20.57	18.02	0.063	3	Pass
10MHz_High_16QAM_50@0	20.74	18.19	0.066	3	Pass

Note:

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

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

1.Antenna Gain = -0.3dBi;

2.Cable Loss = 0.1dB.

LTE Band 13, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.18	19.83	0.096	3	Pass
5MHz_Low_QPSK_1@12	22.11	19.76	0.095	3	Pass
5MHz_Low_QPSK_1@24	22.24	19.89	0.097	3	Pass
5MHz_Low_QPSK_12@0	21.16	18.81	0.076	3	Pass
5MHz_Low_QPSK_12@7	21.13	18.78	0.076	3	Pass
5MHz_Low_QPSK_12@13	21.07	18.72	0.074	3	Pass
5MHz_Low_QPSK_25@0	21.22	18.87	0.077	3	Pass
5MHz_Low_16QAM_1@0	21.58	19.23	0.084	3	Pass
5MHz_Low_16QAM_1@12	21.49	19.14	0.082	3	Pass
5MHz_Low_16QAM_1@24	20.92	18.57	0.072	3	Pass
5MHz_Low_16QAM_12@0	20.24	17.89	0.062	3	Pass
5MHz_Low_16QAM_12@7	20	17.65	0.058	3	Pass
5MHz_Low_16QAM_12@13	19.93	17.58	0.057	3	Pass
5MHz_Low_16QAM_25@0	20.42	18.07	0.064	3	Pass
5MHz_High_QPSK_1@0	21.86	19.51	0.089	3	Pass
5MHz_High_QPSK_1@12	22.11	19.76	0.095	3	Pass
5MHz_High_QPSK_1@24	22.28	19.93	0.098	3	Pass
5MHz_High_QPSK_12@0	21.10	18.75	0.075	3	Pass
5MHz_High_QPSK_12@7	21.31	18.96	0.079	3	Pass
5MHz_High_QPSK_12@13	21.34	18.99	0.079	3	Pass
5MHz_High_QPSK_25@0	21.22	18.87	0.077	3	Pass
5MHz_High_16QAM_1@0	21	18.65	0.073	3	Pass
5MHz_High_16QAM_1@12	21.24	18.89	0.077	3	Pass
5MHz_High_16QAM_1@24	21.52	19.17	0.083	3	Pass
5MHz_High_16QAM_12@0	20.02	17.67	0.058	3	Pass
5MHz_High_16QAM_12@7	20.04	17.69	0.059	3	Pass
5MHz_High_16QAM_12@13	20.51	18.16	0.065	3	Pass
5MHz_High_16QAM_25@0	20.11	17.76	0.060	3	Pass
10MHz_Middle_QPSK_1@0	21.95	19.60	0.091	3	Pass
10MHz_Middle_QPSK_1@25	22	19.65	0.092	3	Pass
10MHz_Middle_QPSK_1@49	22.13	19.78	0.095	3	Pass
10MHz_Middle_QPSK_25@0	21.17	18.82	0.076	3	Pass
10MHz_Middle_QPSK_25@12	21.01	18.66	0.073	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Middle_QPSK_25@25	21.19	18.84	0.077	3	Pass
10MHz_Middle_QPSK_50@0	21.09	18.74	0.075	3	Pass
10MHz_Middle_16QAM_1@0	21.13	18.78	0.076	3	Pass
10MHz_Middle_16QAM_1@25	21.05	18.70	0.074	3	Pass
10MHz_Middle_16QAM_1@49	21.51	19.16	0.082	3	Pass
10MHz_Middle_16QAM_25@0	20.01	17.66	0.058	3	Pass
10MHz_Middle_16QAM_25@12	20.06	17.71	0.059	3	Pass
10MHz_Middle_16QAM_25@25	20.42	18.07	0.064	3	Pass
10MHz_Middle_16QAM_50@0	20.11	17.76	0.060	3	Pass

Note:

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

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

1.Antenna Gain = -0.1dBi;

2.Cable Loss = 0.1dB.

LTE Band 17, Normal

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.73	20.18	0.104	3	Pass
5MHz_Low_QPSK_1@12	22.92	20.37	0.109	3	Pass
5MHz_Low_QPSK_1@24	22.86	20.31	0.107	3	Pass
5MHz_Low_QPSK_12@0	21.72	19.17	0.083	3	Pass
5MHz_Low_QPSK_12@7	21.69	19.14	0.082	3	Pass
5MHz_Low_QPSK_12@13	21.63	19.08	0.081	3	Pass
5MHz_Low_QPSK_25@0	21.71	19.16	0.082	3	Pass
5MHz_Low_16QAM_1@0	22.47	19.92	0.098	3	Pass
5MHz_Low_16QAM_1@12	21.70	19.15	0.082	3	Pass
5MHz_Low_16QAM_1@24	22.31	19.76	0.095	3	Pass
5MHz_Low_16QAM_12@0	20.63	18.08	0.064	3	Pass
5MHz_Low_16QAM_12@7	20.54	17.99	0.063	3	Pass
5MHz_Low_16QAM_12@13	20.50	17.95	0.062	3	Pass
5MHz_Low_16QAM_25@0	20.65	18.10	0.065	3	Pass
5MHz_Middle_QPSK_1@0	22.41	19.86	0.097	3	Pass
5MHz_Middle_QPSK_1@12	22.67	20.12	0.103	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@24	22.58	20.03	0.101	3	Pass
5MHz_Middle_QPSK_12@0	21.55	19.00	0.079	3	Pass
5MHz_Middle_QPSK_12@7	21.65	19.10	0.081	3	Pass
5MHz_Middle_QPSK_12@13	21.71	19.16	0.082	3	Pass
5MHz_Middle_QPSK_25@0	21.67	19.12	0.082	3	Pass
5MHz_Middle_16QAM_1@0	21.37	18.82	0.076	3	Pass
5MHz_Middle_16QAM_1@12	21.48	18.93	0.078	3	Pass
5MHz_Middle_16QAM_1@24	21.23	18.68	0.074	3	Pass
5MHz_Middle_16QAM_12@0	20.76	18.21	0.066	3	Pass
5MHz_Middle_16QAM_12@7	20.78	18.23	0.067	3	Pass
5MHz_Middle_16QAM_12@13	20.86	18.31	0.068	3	Pass
5MHz_Middle_16QAM_25@0	20.53	17.98	0.063	3	Pass
5MHz_High_QPSK_1@0	22.61	20.06	0.101	3	Pass
5MHz_High_QPSK_1@12	22.66	20.11	0.103	3	Pass
5MHz_High_QPSK_1@24	22.38	19.83	0.096	3	Pass
5MHz_High_QPSK_12@0	21.68	19.13	0.082	3	Pass
5MHz_High_QPSK_12@7	21.67	19.12	0.082	3	Pass
5MHz_High_QPSK_12@13	21.60	19.05	0.080	3	Pass
5MHz_High_QPSK_25@0	21.68	19.13	0.082	3	Pass
5MHz_High_16QAM_1@0	21.54	18.99	0.079	3	Pass
5MHz_High_16QAM_1@12	21.15	18.60	0.072	3	Pass
5MHz_High_16QAM_1@24	21.26	18.71	0.074	3	Pass
5MHz_High_16QAM_12@0	20.67	18.12	0.065	3	Pass
5MHz_High_16QAM_12@7	20.65	18.10	0.065	3	Pass
5MHz_High_16QAM_12@13	20.40	17.85	0.061	3	Pass
5MHz_High_16QAM_25@0	20.80	18.25	0.067	3	Pass
10MHz_Low_QPSK_1@0	22.73	20.18	0.104	3	Pass
10MHz_Low_QPSK_1@25	22.95	20.40	0.110	3	Pass
10MHz_Low_QPSK_1@49	22.83	20.28	0.107	3	Pass
10MHz_Low_QPSK_25@0	21.73	19.18	0.083	3	Pass
10MHz_Low_QPSK_25@12	21.64	19.09	0.081	3	Pass
10MHz_Low_QPSK_25@25	21.65	19.10	0.081	3	Pass
10MHz_Low_QPSK_50@0	21.75	19.20	0.083	3	Pass
10MHz_Low_16QAM_1@0	21.79	19.24	0.084	3	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_16QAM_1@25	21.96	19.41	0.087	3	Pass
10MHz_Low_16QAM_1@49	21.69	19.14	0.082	3	Pass
10MHz_Low_16QAM_25@0	20.27	17.72	0.059	3	Pass
10MHz_Low_16QAM_25@12	20.93	18.38	0.069	3	Pass
10MHz_Low_16QAM_25@25	20.79	18.24	0.067	3	Pass
10MHz_Low_16QAM_50@0	20.87	18.32	0.068	3	Pass
10MHz_Middle_QPSK_1@0	22.99	20.44	0.111	3	Pass
10MHz_Middle_QPSK_1@25	23.09	20.54	0.113	3	Pass
10MHz_Middle_QPSK_1@49	22.85	20.30	0.107	3	Pass
10MHz_Middle_QPSK_25@0	21.72	19.17	0.083	3	Pass
10MHz_Middle_QPSK_25@12	21.64	19.09	0.081	3	Pass
10MHz_Middle_QPSK_25@25	21.68	19.13	0.082	3	Pass
10MHz_Middle_QPSK_50@0	21.75	19.20	0.083	3	Pass
10MHz_Middle_16QAM_1@0	21.91	19.36	0.086	3	Pass
10MHz_Middle_16QAM_1@25	22.18	19.63	0.092	3	Pass
10MHz_Middle_16QAM_1@49	21.49	18.94	0.078	3	Pass
10MHz_Middle_16QAM_25@0	20.08	17.53	0.057	3	Pass
10MHz_Middle_16QAM_25@12	20.74	18.19	0.066	3	Pass
10MHz_Middle_16QAM_25@25	20.67	18.12	0.065	3	Pass
10MHz_Middle_16QAM_50@0	20.76	18.21	0.066	3	Pass
10MHz_High_QPSK_1@0	23.25	20.70	0.117	3	Pass
10MHz_High_QPSK_1@25	23.25	20.70	0.117	3	Pass
10MHz_High_QPSK_1@49	23.03	20.48	0.112	3	Pass
10MHz_High_QPSK_25@0	21.69	19.14	0.082	3	Pass
10MHz_High_QPSK_25@12	21.77	19.22	0.084	3	Pass
10MHz_High_QPSK_25@25	21.75	19.20	0.083	3	Pass
10MHz_High_QPSK_50@0	21.82	19.27	0.085	3	Pass
10MHz_High_16QAM_1@0	22.46	19.91	0.098	3	Pass
10MHz_High_16QAM_1@25	22.54	19.99	0.100	3	Pass
10MHz_High_16QAM_1@49	22.09	19.54	0.090	3	Pass
10MHz_High_16QAM_25@0	20.08	17.53	0.057	3	Pass
10MHz_High_16QAM_25@12	20.90	18.35	0.068	3	Pass
10MHz_High_16QAM_25@25	20.61	18.06	0.064	3	Pass
10MHz_High_16QAM_50@0	20.83	18.28	0.067	3	Pass

Note:

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

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

1.Antenna Gain = -0.3dBi;

2.Cable Loss = 0.1dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

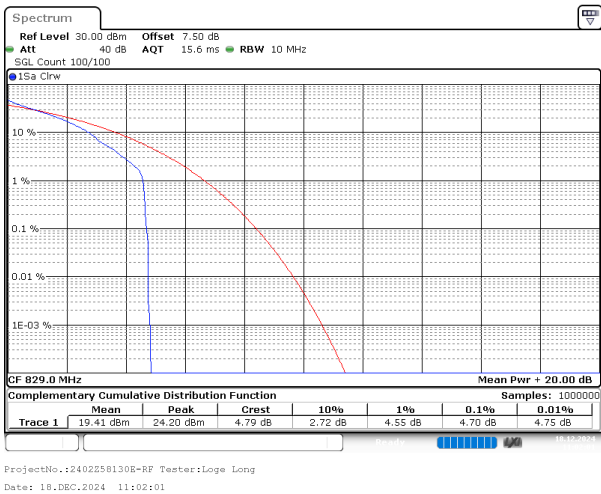
LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.70	13
10MHz_Low_QPSK_50@0	5.30	13
10MHz_Low_16QAM_1@0	5.51	13
10MHz_Low_16QAM_50@0	6.20	13
10MHz_Middle_QPSK_1@0	4.70	13
10MHz_Middle_QPSK_50@0	4.72	13
10MHz_Middle_16QAM_1@0	5.45	13
10MHz_Middle_16QAM_50@0	5.91	13
10MHz_High_QPSK_1@0	4.55	13
10MHz_High_QPSK_50@0	5.28	13
10MHz_High_16QAM_1@0	5.36	13
10MHz_High_16QAM_50@0	6.20	13

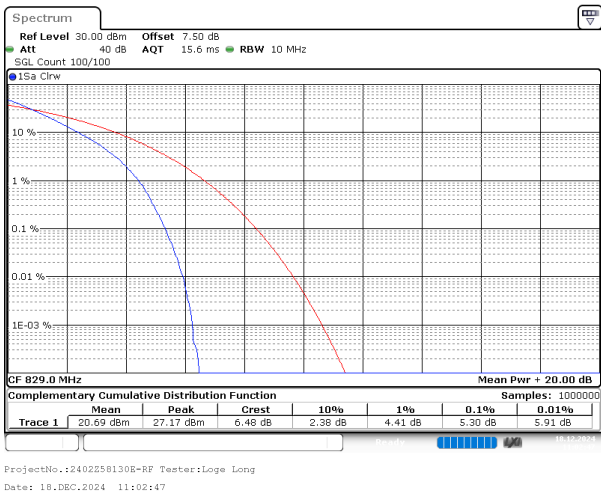
Note:worst case.

LTE Band 5, Normal

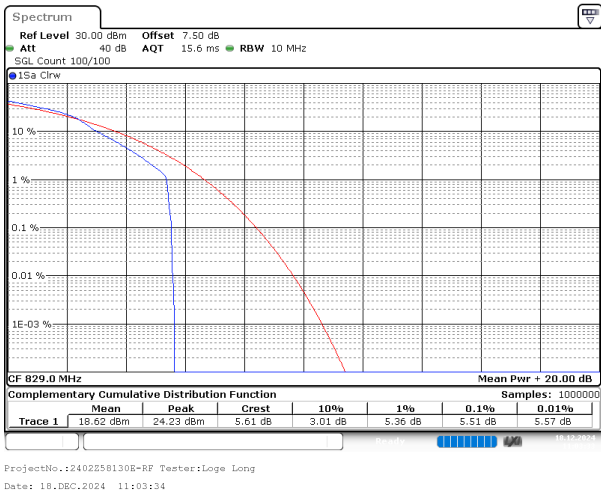
10MHz_Low_QPSK_1@0



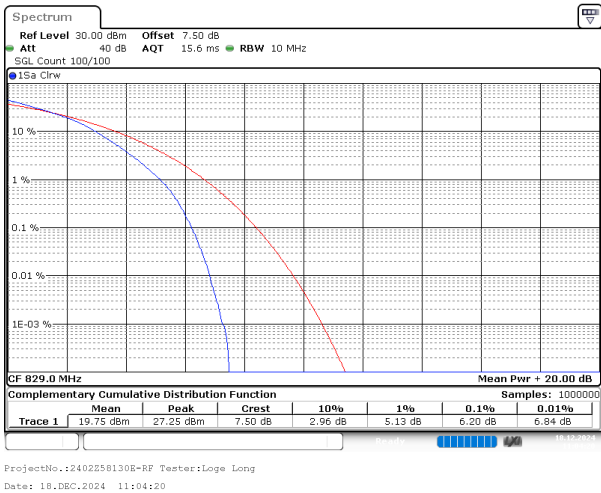
10MHz_Low_QPSK_50@0



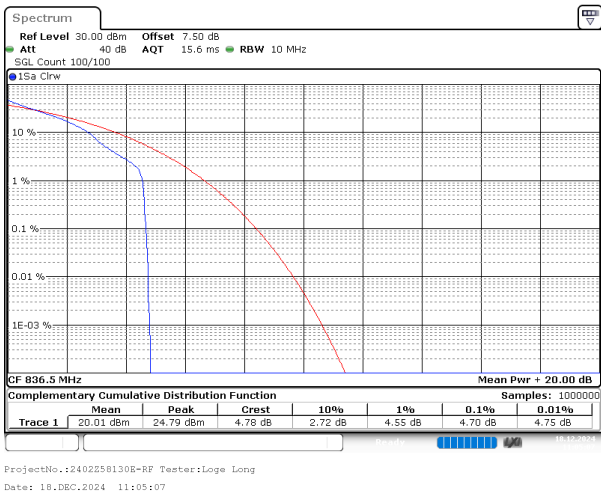
10MHz_Low_16QAM_1@0



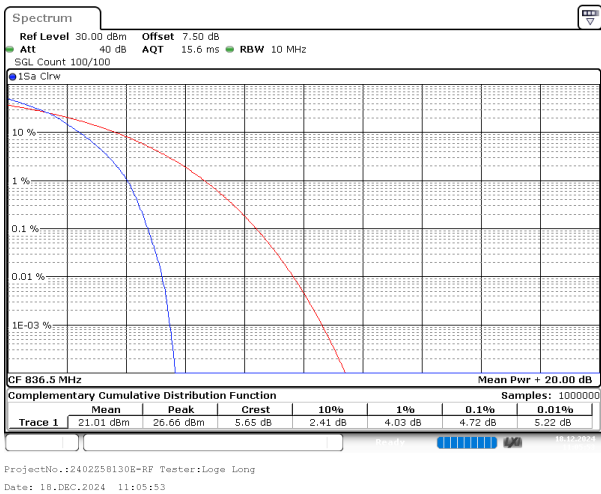
10MHz_Low_16QAM_50@0



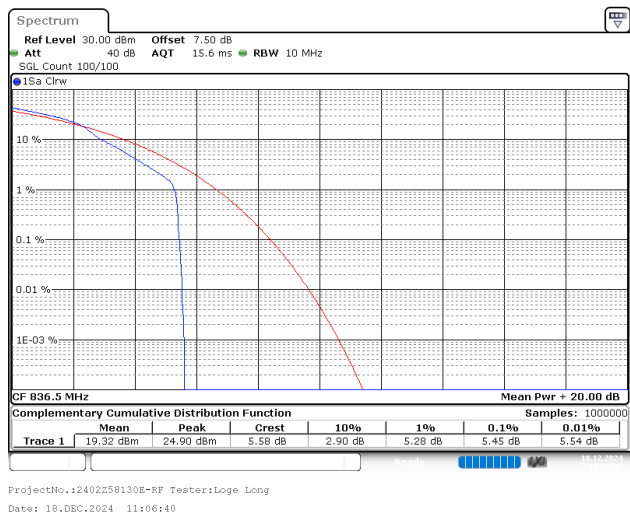
10MHz_Middle_QPSK_1@0



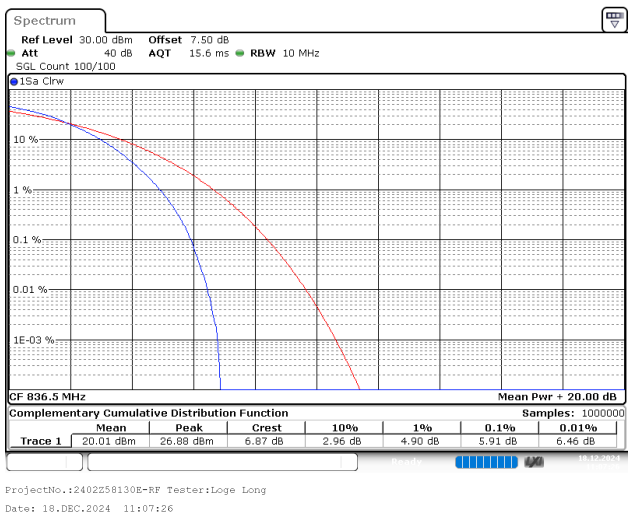
10MHz_Middle_QPSK_50@0



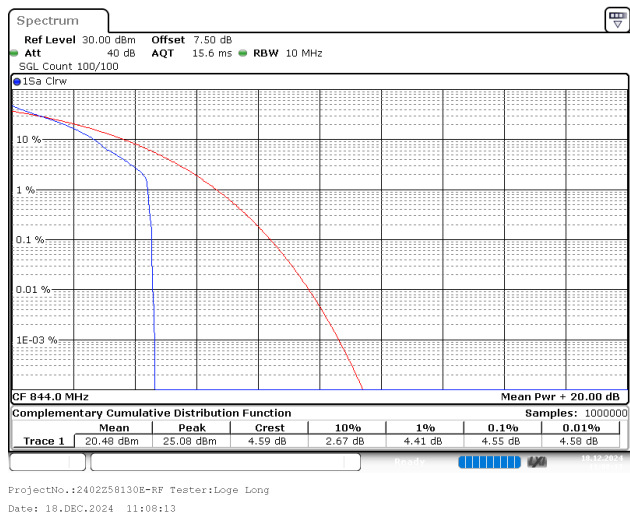
10MHz_Middle_16QAM_1@0



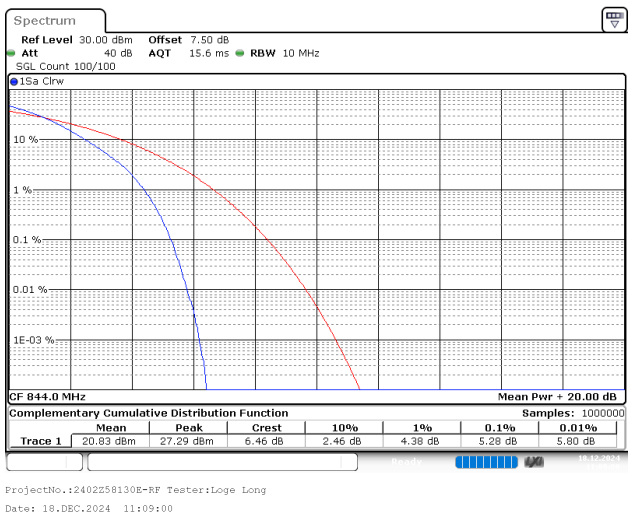
10MHz_Middle_16QAM_50@0



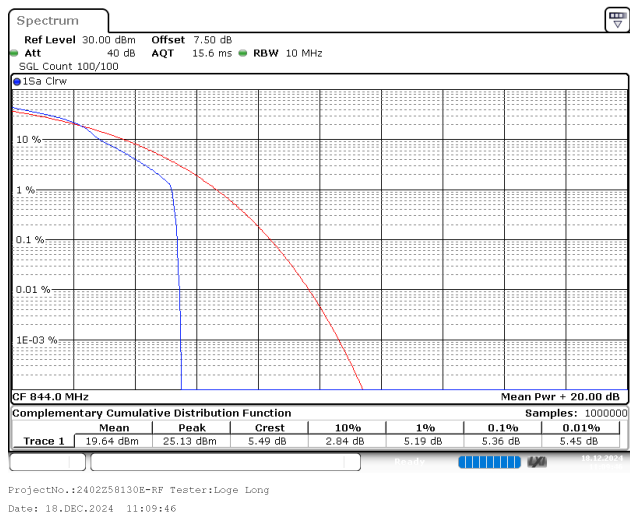
10MHz_High_QPSK_1@0



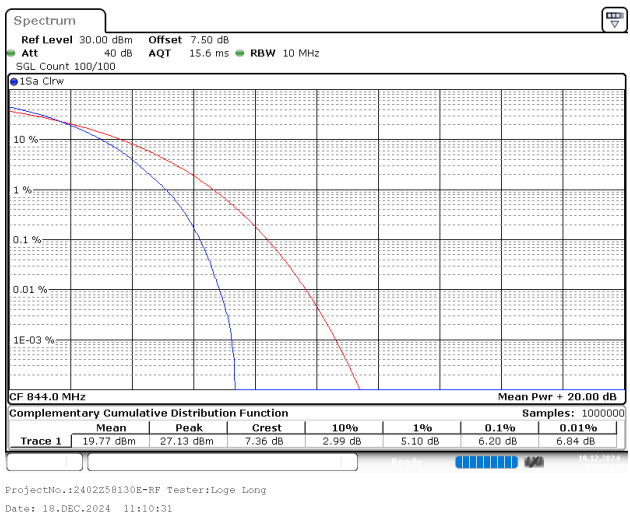
10MHz_High_QPSK_50@0



10MHz_High_16QAM_1@0



10MHz_High_16QAM_50@0



FCC Part 24E

LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.72	13
20MHz_Low_QPSK_100@0	5.25	13
20MHz_Low_16QAM_1@0	5.45	13
20MHz_Low_16QAM_100@0	6.09	13
20MHz_Middle_QPSK_1@0	4.78	13
20MHz_Middle_QPSK_100@0	4.93	13
20MHz_Middle_16QAM_1@0	5.48	13
20MHz_Middle_16QAM_100@0	5.97	13
20MHz_High_QPSK_1@0	4.67	13
20MHz_High_QPSK_100@0	5.04	13
20MHz_High_16QAM_1@0	5.42	13
20MHz_High_16QAM_100@0	6.03	13

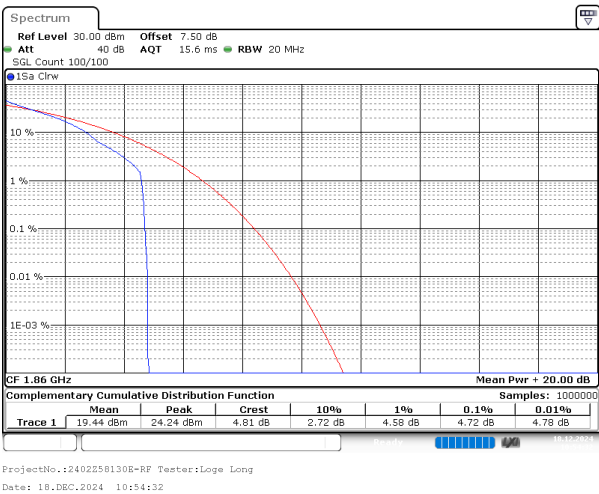
LTE Band 25, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.72	13
20MHz_Low_QPSK_100@0	5.25	13
20MHz_Low_16QAM_1@0	5.45	13
20MHz_Low_16QAM_100@0	6.12	13
20MHz_Middle_QPSK_1@0	4.75	13
20MHz_Middle_QPSK_100@0	5.04	13
20MHz_Middle_16QAM_1@0	5.48	13
20MHz_Middle_16QAM_100@0	6.03	13
20MHz_High_QPSK_1@0	4.75	13
20MHz_High_QPSK_100@0	4.78	13
20MHz_High_16QAM_1@0	5.42	13
20MHz_High_16QAM_100@0	5.91	13

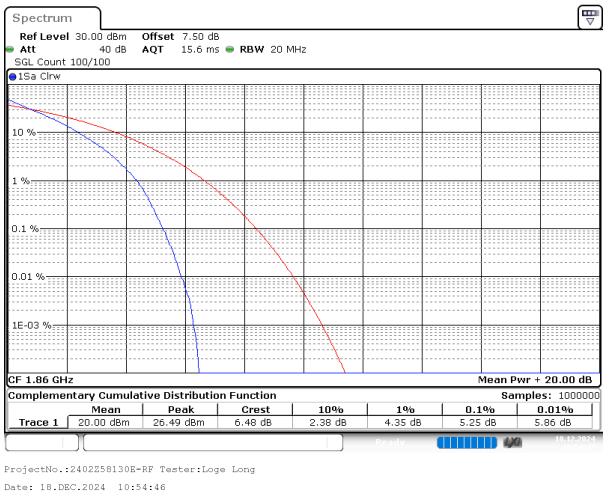
Note:worst case.

LTE Band 2, Normal

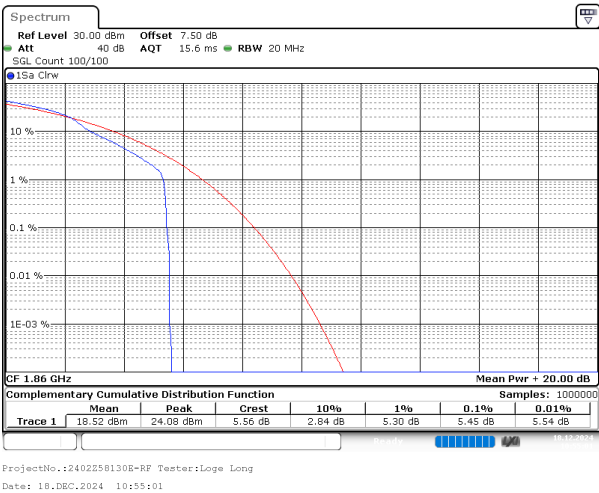
20MHz_Low_QPSK_1@0



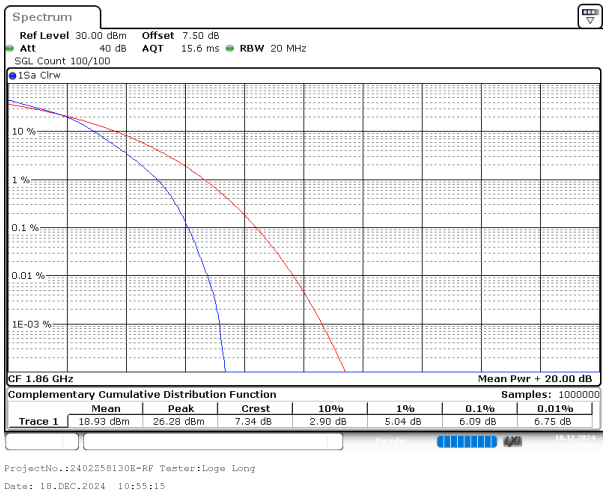
20MHz_Low_QPSK_100@0



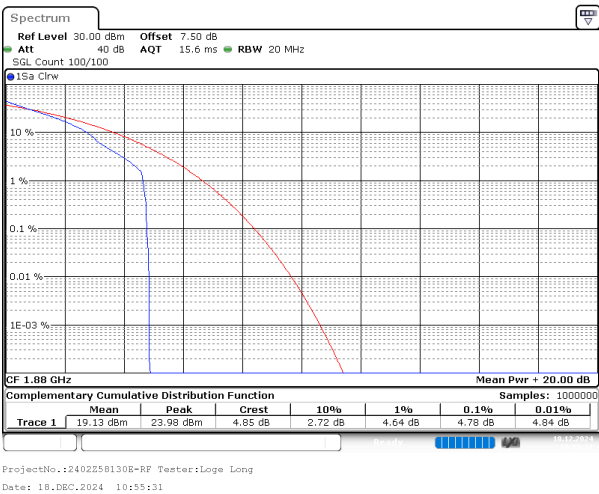
20MHz_Low_16QAM_1@0



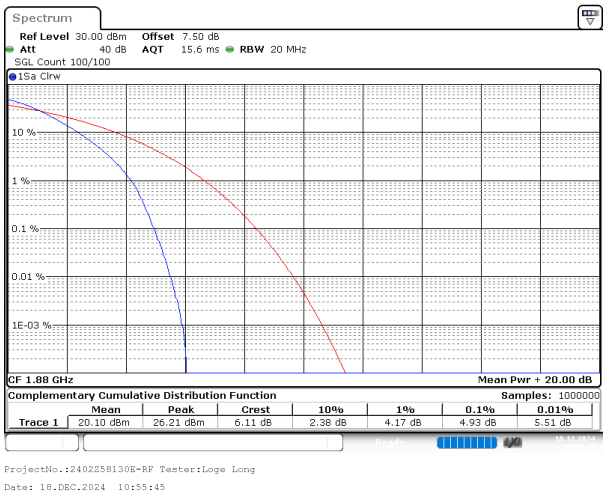
20MHz_Low_16QAM_100@0



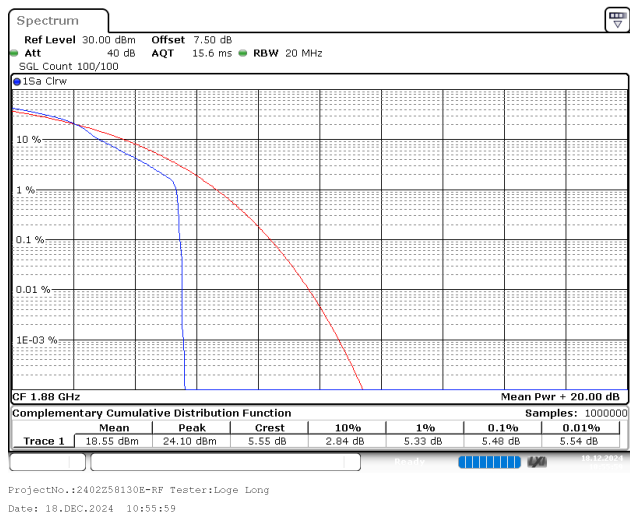
20MHz_Middle_QPSK_1@0



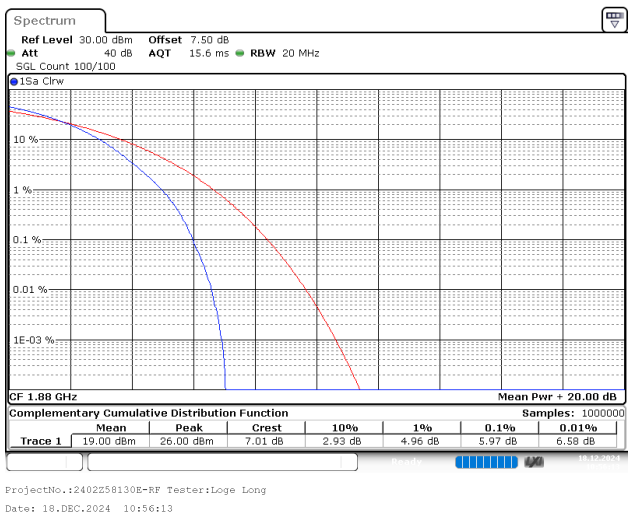
20MHz_Middle_QPSK_100@0



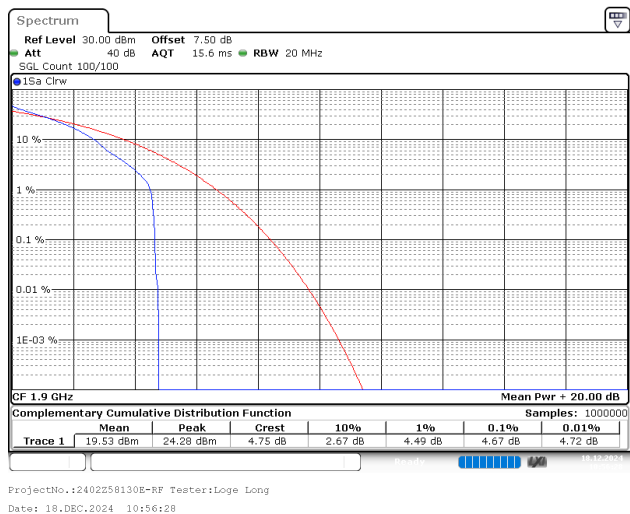
20MHz_Middle_16QAM_1@0



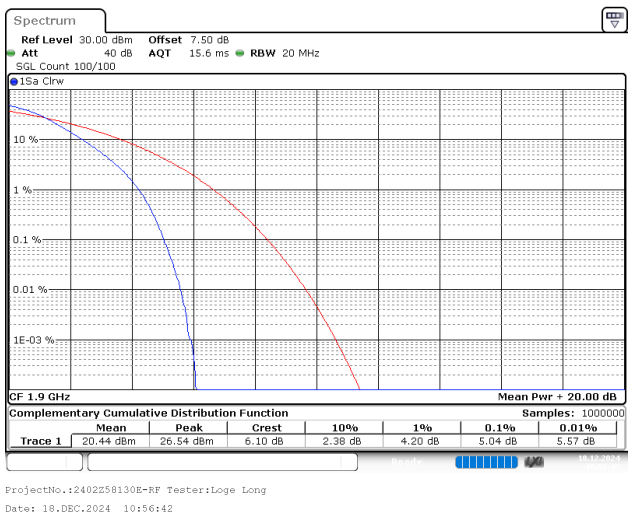
20MHz_Middle_16QAM_100@0



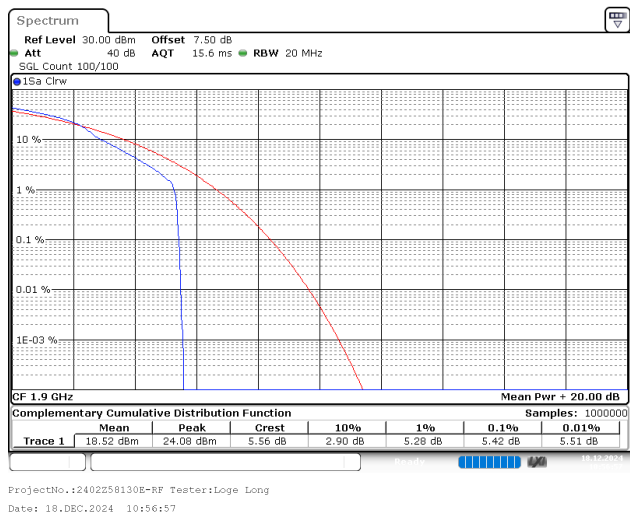
20MHz_High_QPSK_1@0



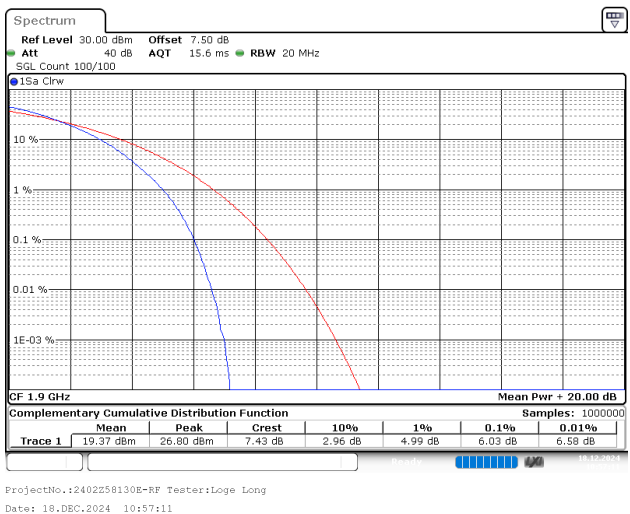
20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0

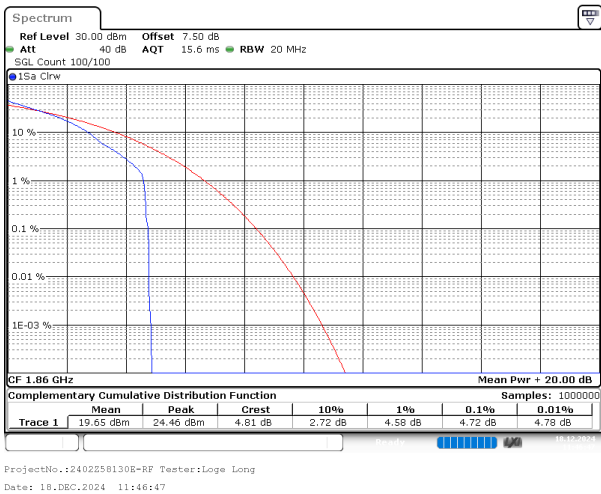


20MHz_High_16QAM_100@0

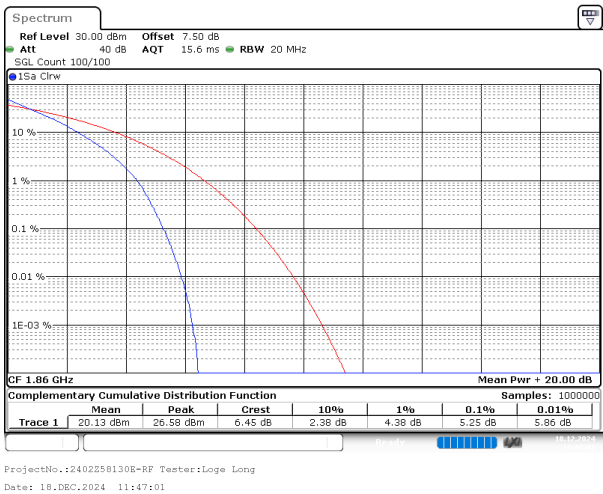


LTE Band 25, Normal

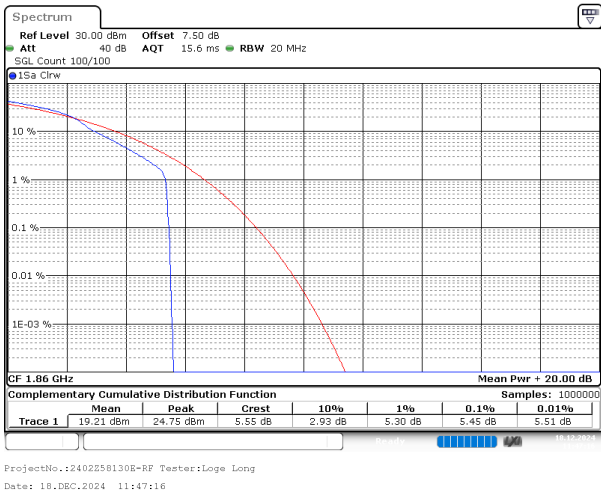
20MHz_Low_QPSK_1@0



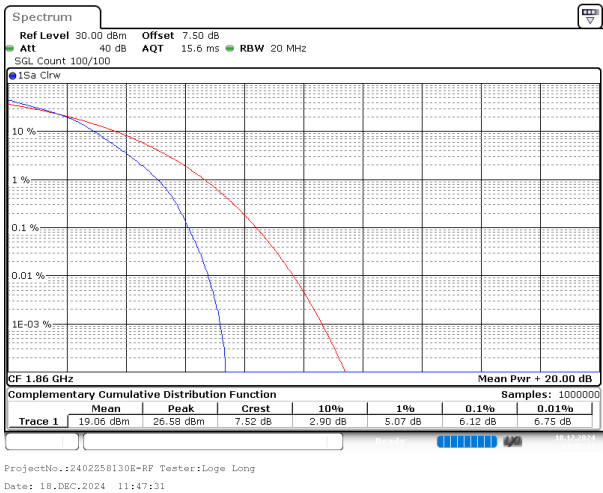
20MHz_Low_QPSK_100@0



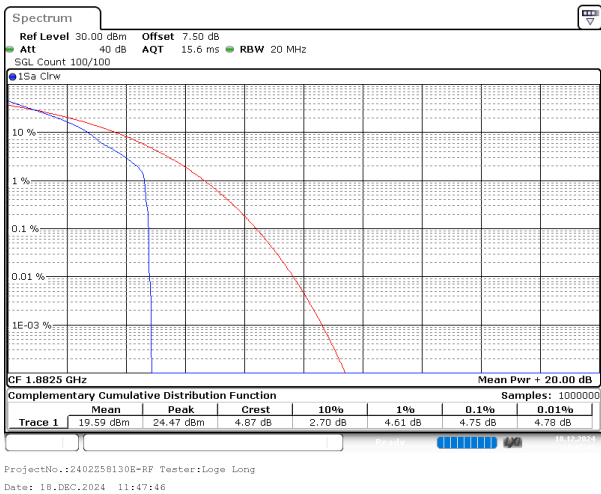
20MHz_Low_16QAM_1@0



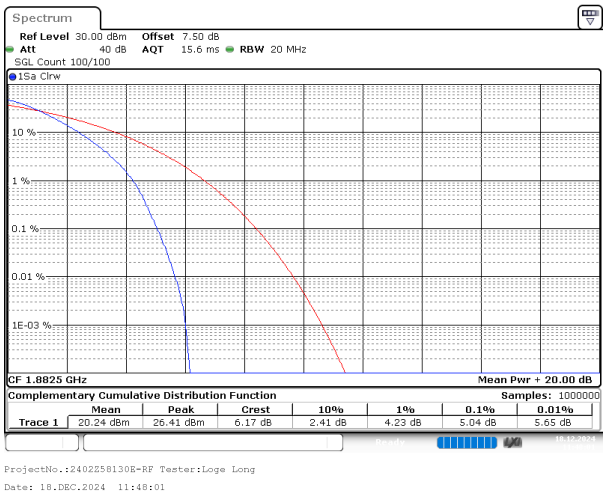
20MHz_Low_16QAM_100@0



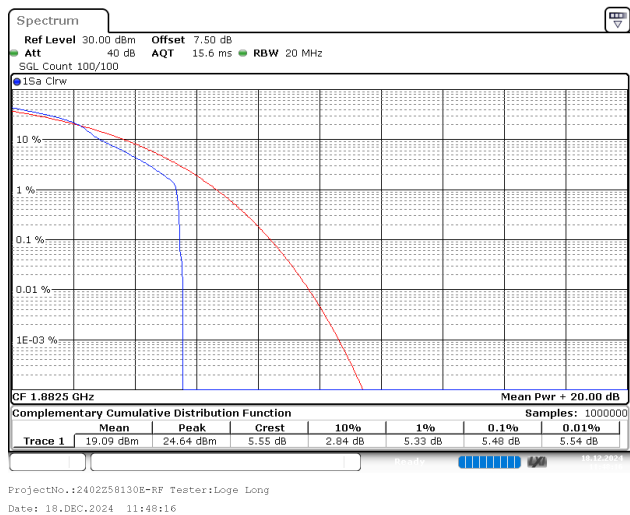
20MHz_Middle_QPSK_1@0



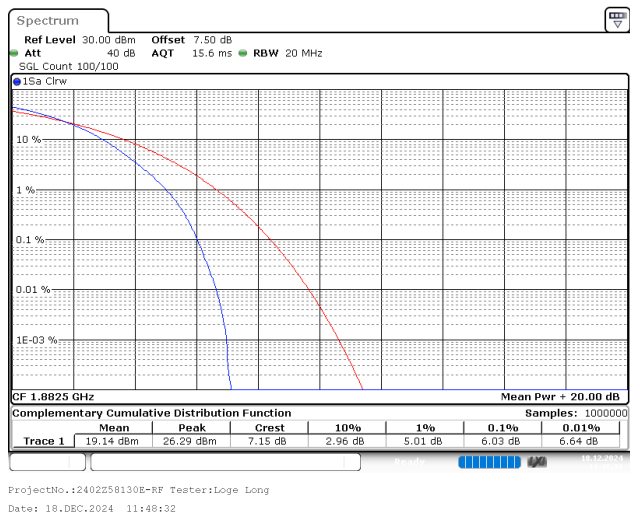
20MHz_Middle_QPSK_100@0



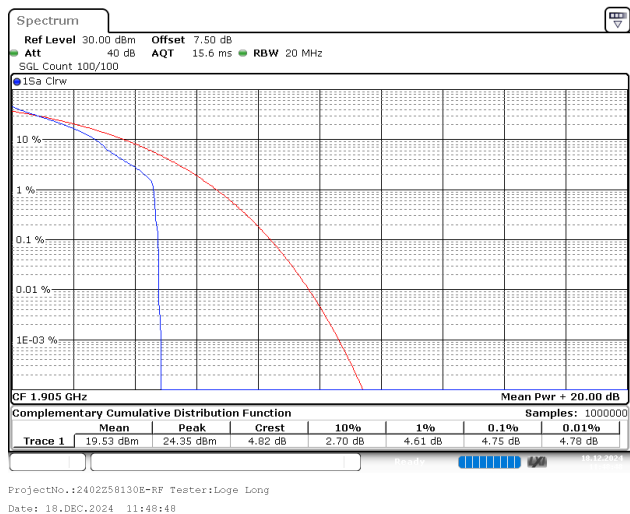
20MHz_Middle_16QAM_1@0



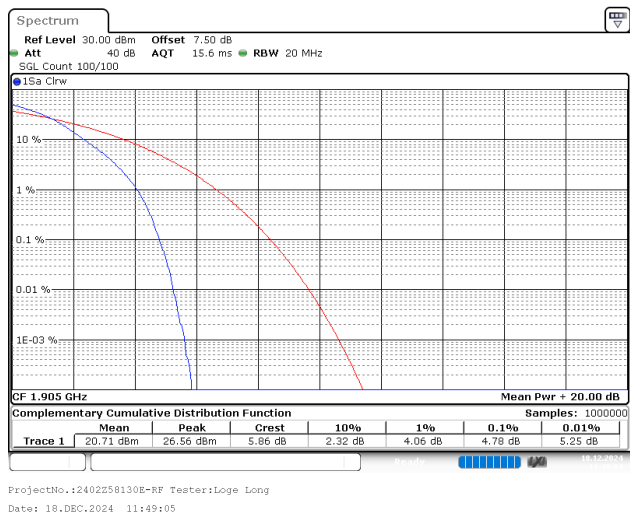
20MHz_Middle_16QAM_100@0



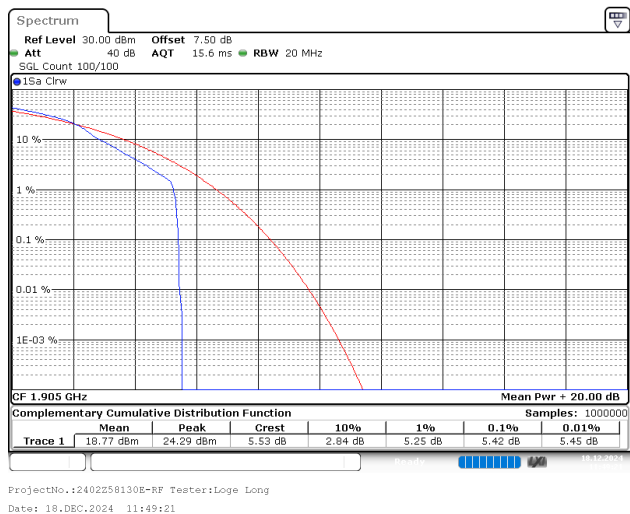
20MHz_High_QPSK_1@0



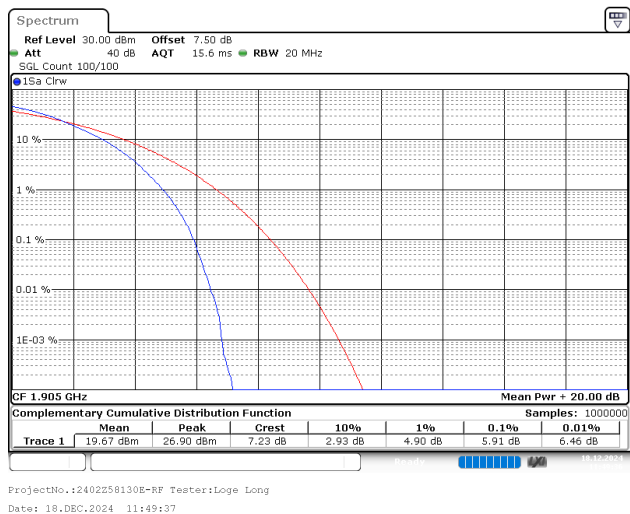
20MHz_High_QPSK_100@0



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	4.58	13
20MHz_Low_QPSK_100@0	4.96	13
20MHz_Low_16QAM_1@0	5.33	13
20MHz_Low_16QAM_100@0	5.88	13
20MHz_Middle_QPSK_1@0	4.64	13
20MHz_Middle_QPSK_100@0	4.84	13
20MHz_Middle_16QAM_1@0	5.30	13
20MHz_Middle_16QAM_100@0	5.86	13
20MHz_High_QPSK_1@0	4.70	13
20MHz_High_QPSK_100@0	4.96	13
20MHz_High_16QAM_1@0	5.45	13
20MHz_High_16QAM_100@0	5.88	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.55	13
20MHz_Low_QPSK_100@0	4.87	13
20MHz_Low_16QAM_1@0	5.33	13
20MHz_Low_16QAM_100@0	5.94	13
20MHz_Middle_QPSK_1@0	4.55	13
20MHz_Middle_QPSK_100@0	5.19	13
20MHz_Middle_16QAM_1@0	5.28	13
20MHz_Middle_16QAM_100@0	6.06	13
20MHz_High_QPSK_1@0	4.46	13
20MHz_High_QPSK_100@0	5.10	13
20MHz_High_16QAM_1@0	5.13	13
20MHz_High_16QAM_100@0	6	13

LTE Band 12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.84	13
10MHz_Low_QPSK_50@0	5.39	13
10MHz_Low_16QAM_1@0	5.71	13
10MHz_Low_16QAM_50@0	6.35	13
10MHz_Middle_QPSK_1@0	4.81	13
10MHz_Middle_QPSK_50@0	5.28	13
10MHz_Middle_16QAM_1@0	5.59	13
10MHz_Middle_16QAM_50@0	6.26	13
10MHz_High_QPSK_1@0	4.61	13
10MHz_High_QPSK_50@0	5.04	13
10MHz_High_16QAM_1@0	5.42	13
10MHz_High_16QAM_50@0	6.20	13

LTE Band 13, Normal

Mode	Result (dB)	Limit (dB)
5MHz_Low_QPSK_1@0	4.64	13
5MHz_Low_QPSK_25@0	5.13	13
5MHz_Low_16QAM_1@0	5.39	13
5MHz_Low_16QAM_25@0	6.03	13
5MHz_High_QPSK_1@0	4.64	13
5MHz_High_QPSK_25@0	5.13	13
5MHz_High_16QAM_1@0	5.48	13
5MHz_High_16QAM_25@0	6.09	13
10MHz_Middle_QPSK_1@0	4.64	13
10MHz_Middle_QPSK_50@0	5.33	13
10MHz_Middle_16QAM_1@0	5.45	13
10MHz_Middle_16QAM_50@0	6.14	13

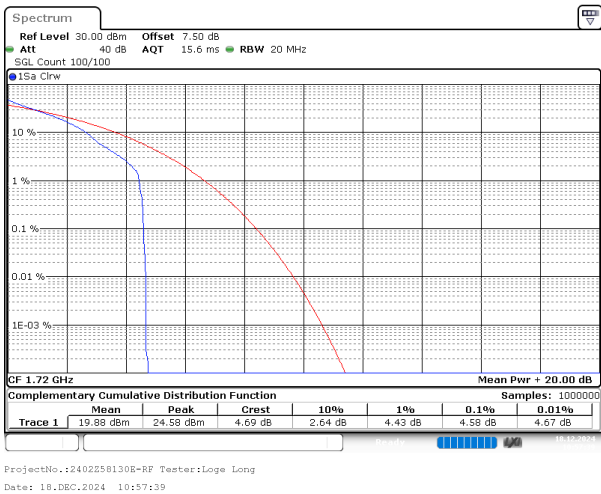
LTE Band 17, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.78	13
10MHz_Low_QPSK_50@0	5.16	13
10MHz_Low_16QAM_1@0	5.59	13
10MHz_Low_16QAM_50@0	6.17	13
10MHz_Middle_QPSK_1@0	4.72	13
10MHz_Middle_QPSK_50@0	5.10	13
10MHz_Middle_16QAM_1@0	5.54	13
10MHz_Middle_16QAM_50@0	6.20	13
10MHz_High_QPSK_1@0	4.58	13
10MHz_High_QPSK_50@0	5.01	13
10MHz_High_16QAM_1@0	5.48	13
10MHz_High_16QAM_50@0	6.17	13

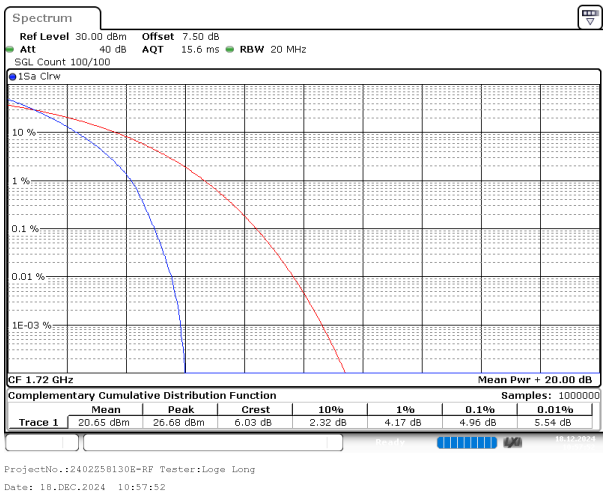
Note:worst case.

LTE Band 4, Normal

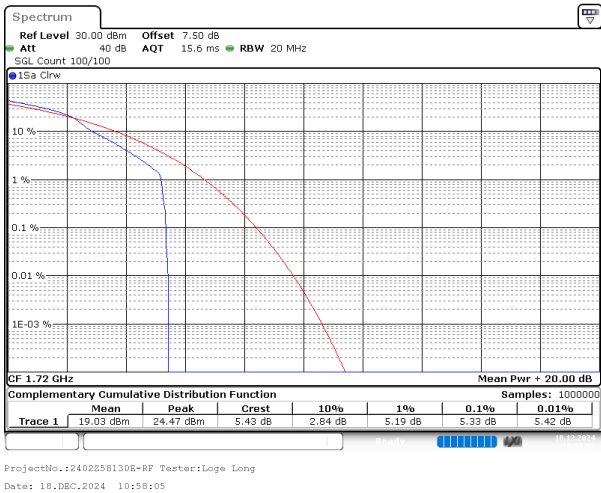
20MHz_Low_QPSK_1@0



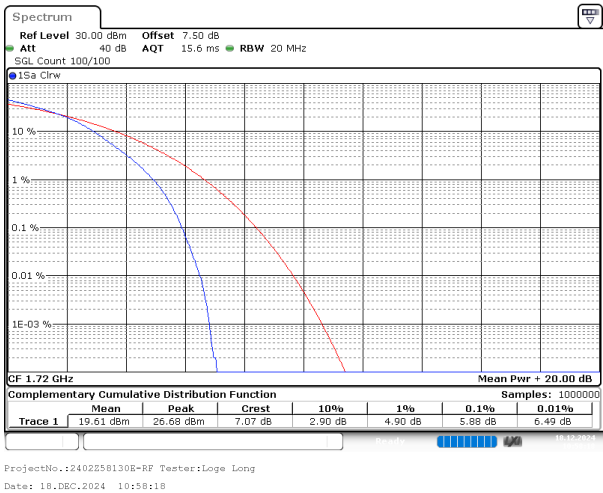
20MHz_Low_QPSK_100@0



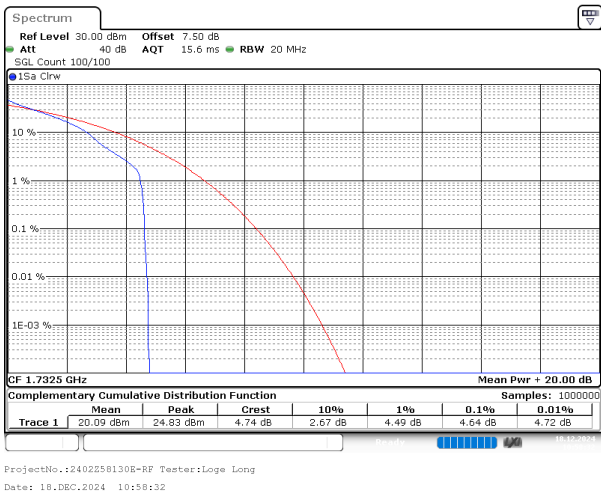
20MHz_Low_16QAM_1@0



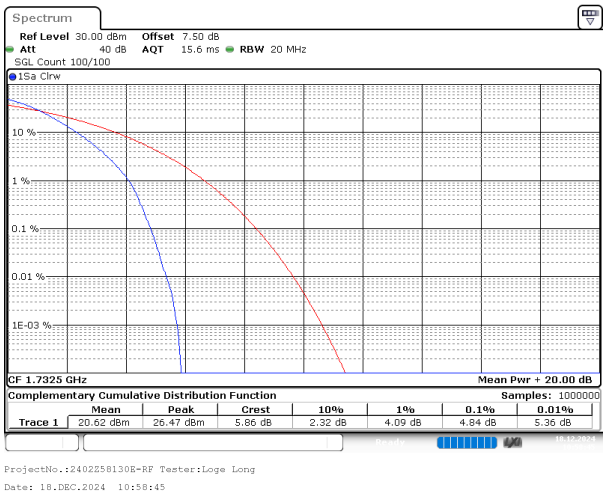
20MHz_Low_16QAM_100@0



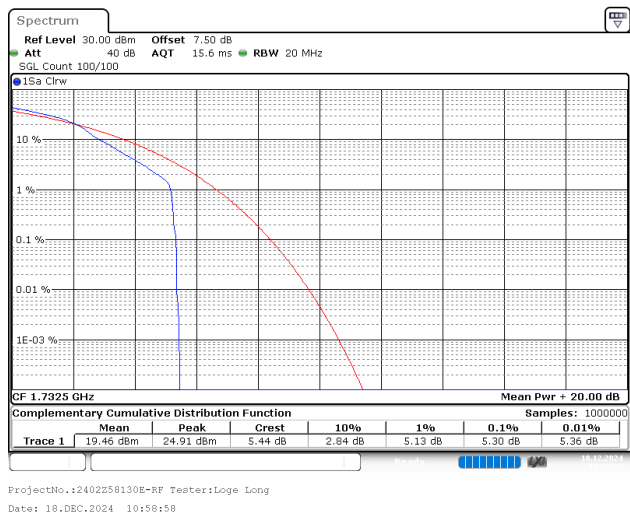
20MHz_Middle_QPSK_1@0



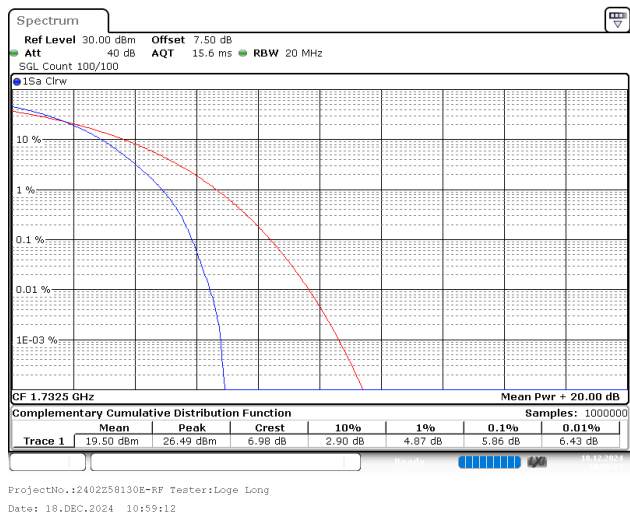
20MHz_Middle_QPSK_100@0



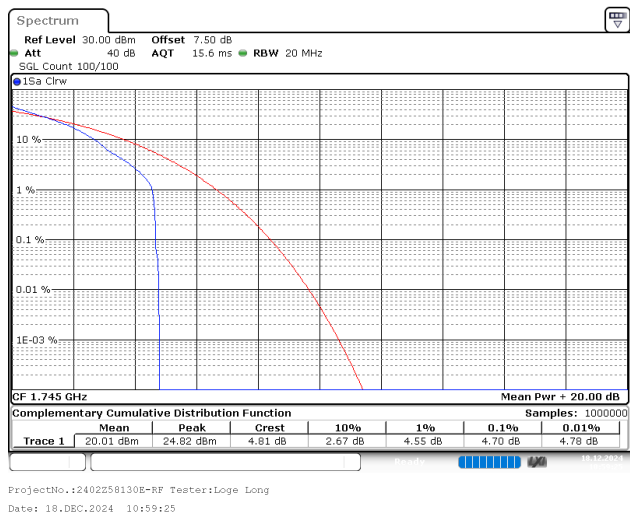
20MHz_Middle_16QAM_1@0



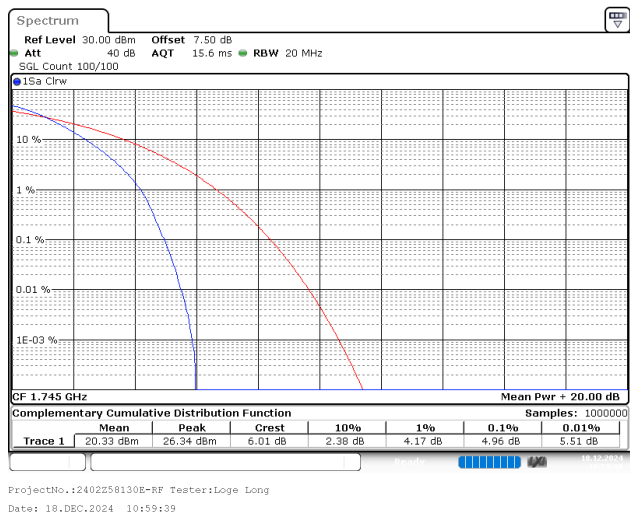
20MHz_Middle_16QAM_100@0



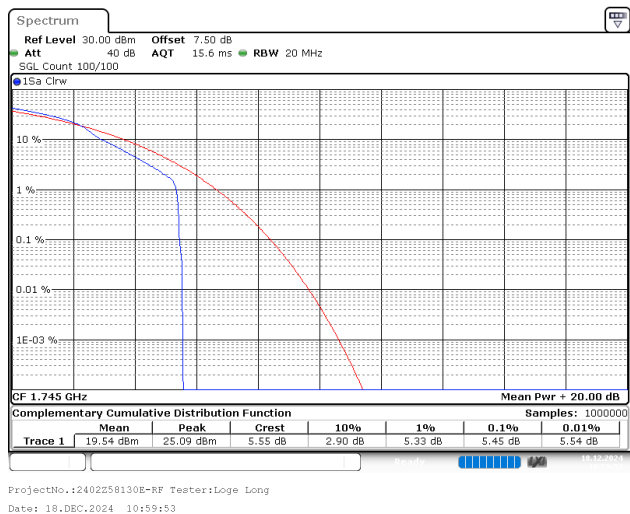
20MHz_High_QPSK_1@0



20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0



20MHz_High_16QAM_100@0

