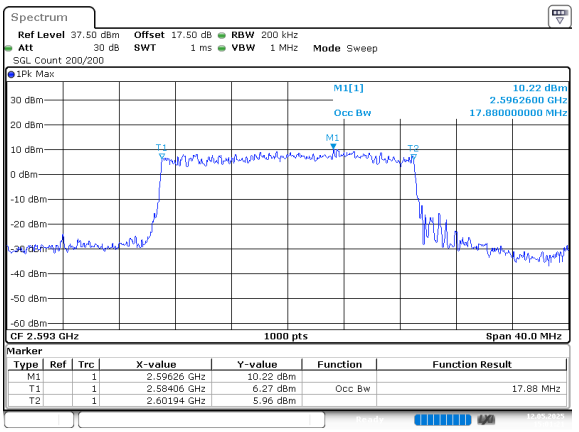
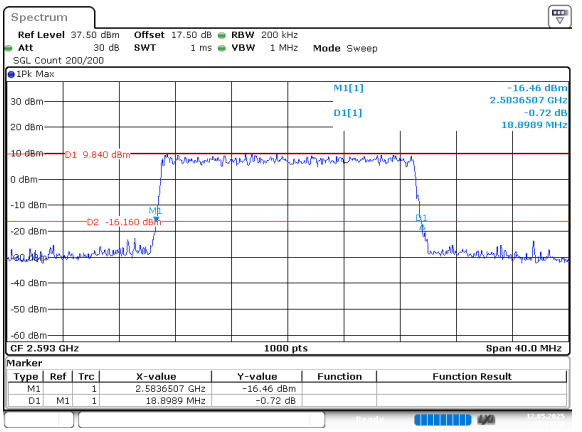
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 15:01:21

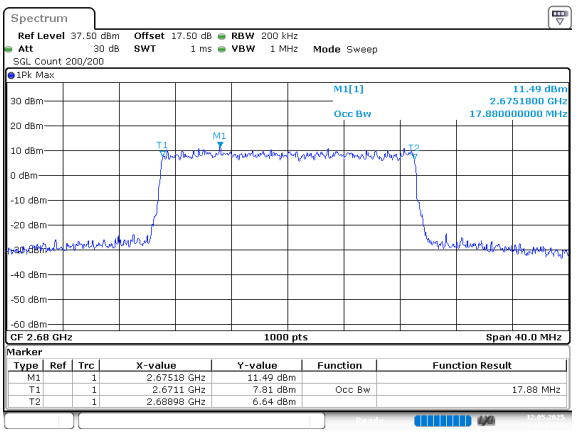
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 15:01:31

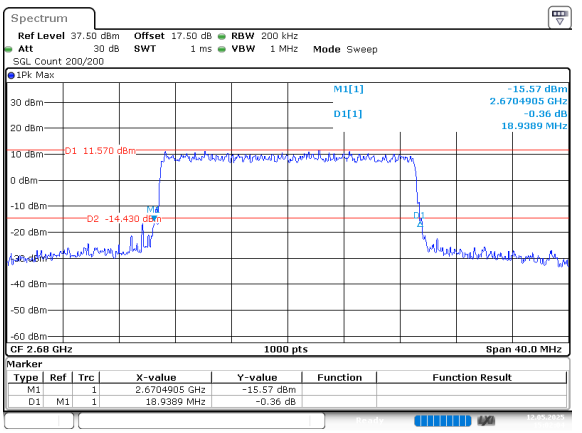
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 15:01:56

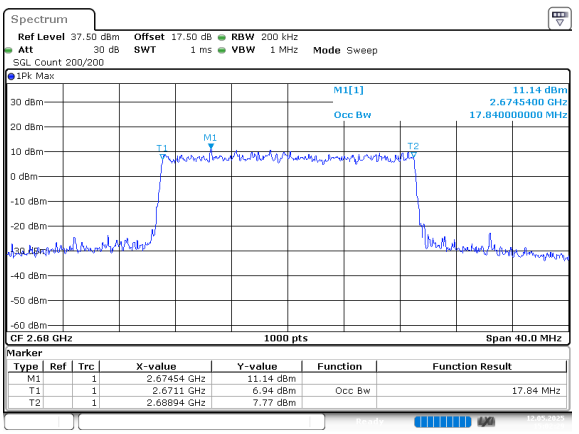
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 15:02:04

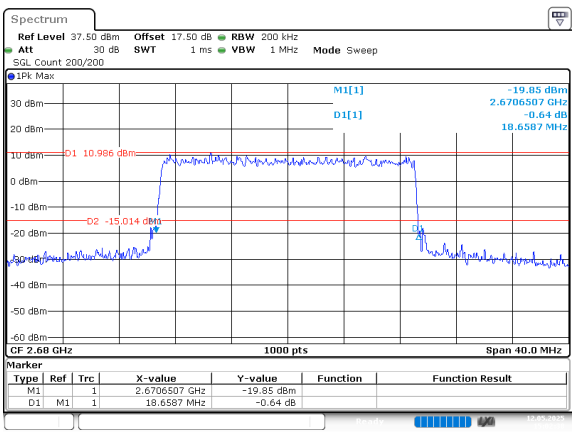
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 15:02:30

26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 15:02:39

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	23.31	17.49	0.056	7	Pass
1.4MHz_Low_QPSK_1@3	23.44	17.62	0.058	7	Pass
1.4MHz_Low_QPSK_1@5	23.19	17.37	0.055	7	Pass
1.4MHz_Low_QPSK_3@0	23.02	17.20	0.052	7	Pass
1.4MHz_Low_QPSK_3@1	23	17.18	0.052	7	Pass
1.4MHz_Low_QPSK_3@3	22.98	17.16	0.052	7	Pass
1.4MHz_Low_QPSK_6@0	22.03	16.21	0.042	7	Pass
1.4MHz_Low_16QAM_1@0	21.71	15.89	0.039	7	Pass
1.4MHz_Low_16QAM_1@3	21.90	16.08	0.041	7	Pass
1.4MHz_Low_16QAM_1@5	21.76	15.94	0.039	7	Pass
1.4MHz_Low_16QAM_3@0	22.08	16.26	0.042	7	Pass
1.4MHz_Low_16QAM_3@1	22.18	16.36	0.043	7	Pass
1.4MHz_Low_16QAM_3@3	22.14	16.32	0.043	7	Pass
1.4MHz_Low_16QAM_6@0	21.20	15.38	0.035	7	Pass
1.4MHz_Middle_QPSK_1@0	22.89	17.07	0.051	7	Pass
1.4MHz_Middle_QPSK_1@3	23.06	17.24	0.053	7	Pass
1.4MHz_Middle_QPSK_1@5	22.83	17.01	0.050	7	Pass
1.4MHz_Middle_QPSK_3@0	22.97	17.15	0.052	7	Pass
1.4MHz_Middle_QPSK_3@1	23	17.18	0.052	7	Pass
1.4MHz_Middle_QPSK_3@3	23.01	17.19	0.052	7	Pass
1.4MHz_Middle_QPSK_6@0	22.01	16.19	0.042	7	Pass
1.4MHz_Middle_16QAM_1@0	21.73	15.91	0.039	7	Pass
1.4MHz_Middle_16QAM_1@3	21.91	16.09	0.041	7	Pass
1.4MHz_Middle_16QAM_1@5	21.77	15.95	0.039	7	Pass
1.4MHz_Middle_16QAM_3@0	22.05	16.23	0.042	7	Pass
1.4MHz_Middle_16QAM_3@1	22.10	16.28	0.042	7	Pass
1.4MHz_Middle_16QAM_3@3	22.08	16.26	0.042	7	Pass
1.4MHz_Middle_16QAM_6@0	21.15	15.33	0.034	7	Pass
1.4MHz_High_QPSK_1@0	22.97	17.15	0.052	7	Pass
1.4MHz_High_QPSK_1@3	23.16	17.34	0.054	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.98	17.16	0.052	7	Pass
1.4MHz_High_QPSK_3@0	22.90	17.08	0.051	7	Pass
1.4MHz_High_QPSK_3@1	22.93	17.11	0.051	7	Pass
1.4MHz_High_QPSK_3@3	22.92	17.10	0.051	7	Pass
1.4MHz_High_QPSK_6@0	21.96	16.14	0.041	7	Pass
1.4MHz_High_16QAM_1@0	22.11	16.29	0.043	7	Pass
1.4MHz_High_16QAM_1@3	22.27	16.45	0.044	7	Pass
1.4MHz_High_16QAM_1@5	22.09	16.27	0.042	7	Pass
1.4MHz_High_16QAM_3@0	22.11	16.29	0.043	7	Pass
1.4MHz_High_16QAM_3@1	22.12	16.30	0.043	7	Pass
1.4MHz_High_16QAM_3@3	22.09	16.27	0.042	7	Pass
1.4MHz_High_16QAM_6@0	20.80	14.98	0.031	7	Pass
3MHz_Low_QPSK_1@0	23.42	17.60	0.058	7	Pass
3MHz_Low_QPSK_1@8	22.98	17.16	0.052	7	Pass
3MHz_Low_QPSK_1@14	23.35	17.53	0.057	7	Pass
3MHz_Low_QPSK_8@0	22.05	16.23	0.042	7	Pass
3MHz_Low_QPSK_8@4	22.04	16.22	0.042	7	Pass
3MHz_Low_QPSK_8@7	21.98	16.16	0.041	7	Pass
3MHz_Low_QPSK_15@0	22.04	16.22	0.042	7	Pass
3MHz_Low_16QAM_1@0	21.92	16.10	0.041	7	Pass
3MHz_Low_16QAM_1@8	21.88	16.06	0.040	7	Pass
3MHz_Low_16QAM_1@14	21.87	16.05	0.040	7	Pass
3MHz_Low_16QAM_8@0	21.04	15.22	0.033	7	Pass
3MHz_Low_16QAM_8@4	21.10	15.28	0.034	7	Pass
3MHz_Low_16QAM_8@7	21.10	15.28	0.034	7	Pass
3MHz_Low_16QAM_15@0	21.02	15.20	0.033	7	Pass
3MHz_Middle_QPSK_1@0	23.17	17.35	0.054	7	Pass
3MHz_Middle_QPSK_1@8	23.13	17.31	0.054	7	Pass
3MHz_Middle_QPSK_1@14	23.14	17.32	0.054	7	Pass
3MHz_Middle_QPSK_8@0	22	16.18	0.041	7	Pass
3MHz_Middle_QPSK_8@4	22.04	16.22	0.042	7	Pass
3MHz_Middle_QPSK_8@7	21.98	16.16	0.041	7	Pass
3MHz_Middle_QPSK_15@0	21.95	16.13	0.041	7	Pass
3MHz_Middle_16QAM_1@0	22.28	16.46	0.044	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.26	16.44	0.044	7	Pass
3MHz_Middle_16QAM_1@14	22.31	16.49	0.045	7	Pass
3MHz_Middle_16QAM_8@0	21.10	15.28	0.034	7	Pass
3MHz_Middle_16QAM_8@4	21.10	15.28	0.034	7	Pass
3MHz_Middle_16QAM_8@7	21.03	15.21	0.033	7	Pass
3MHz_Middle_16QAM_15@0	21	15.18	0.033	7	Pass
3MHz_High_QPSK_1@0	22.75	16.93	0.049	7	Pass
3MHz_High_QPSK_1@8	22.79	16.97	0.050	7	Pass
3MHz_High_QPSK_1@14	22.79	16.97	0.050	7	Pass
3MHz_High_QPSK_8@0	21.91	16.09	0.041	7	Pass
3MHz_High_QPSK_8@4	21.96	16.14	0.041	7	Pass
3MHz_High_QPSK_8@7	21.87	16.05	0.040	7	Pass
3MHz_High_QPSK_15@0	21.88	16.06	0.040	7	Pass
3MHz_High_16QAM_1@0	21.67	15.85	0.038	7	Pass
3MHz_High_16QAM_1@8	21.53	15.71	0.037	7	Pass
3MHz_High_16QAM_1@14	21.53	15.71	0.037	7	Pass
3MHz_High_16QAM_8@0	20.83	15.01	0.032	7	Pass
3MHz_High_16QAM_8@4	20.91	15.09	0.032	7	Pass
3MHz_High_16QAM_8@7	20.83	15.01	0.032	7	Pass
3MHz_High_16QAM_15@0	20.83	15.01	0.032	7	Pass
5MHz_Low_QPSK_1@0	23.37	17.55	0.057	7	Pass
5MHz_Low_QPSK_1@12	23.62	17.80	0.060	7	Pass
5MHz_Low_QPSK_1@24	23.39	17.57	0.057	7	Pass
5MHz_Low_QPSK_12@0	22.44	16.62	0.046	7	Pass
5MHz_Low_QPSK_12@7	22.56	16.74	0.047	7	Pass
5MHz_Low_QPSK_12@13	22.54	16.72	0.047	7	Pass
5MHz_Low_QPSK_25@0	22.50	16.68	0.047	7	Pass
5MHz_Low_16QAM_1@0	22.25	16.43	0.044	7	Pass
5MHz_Low_16QAM_1@12	22.28	16.46	0.044	7	Pass
5MHz_Low_16QAM_1@24	22.03	16.21	0.042	7	Pass
5MHz_Low_16QAM_12@0	21.22	15.40	0.035	7	Pass
5MHz_Low_16QAM_12@7	21.33	15.51	0.036	7	Pass
5MHz_Low_16QAM_12@13	21.52	15.70	0.037	7	Pass
5MHz_Low_16QAM_25@0	21.30	15.48	0.035	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.18	17.36	0.054	7	Pass
5MHz_Middle_QPSK_1@12	23.25	17.43	0.055	7	Pass
5MHz_Middle_QPSK_1@24	22.86	17.04	0.051	7	Pass
5MHz_Middle_QPSK_12@0	21.97	16.15	0.041	7	Pass
5MHz_Middle_QPSK_12@7	22.05	16.23	0.042	7	Pass
5MHz_Middle_QPSK_12@13	22.08	16.26	0.042	7	Pass
5MHz_Middle_QPSK_25@0	22.08	16.26	0.042	7	Pass
5MHz_Middle_16QAM_1@0	21.90	16.08	0.041	7	Pass
5MHz_Middle_16QAM_1@12	22.14	16.32	0.043	7	Pass
5MHz_Middle_16QAM_1@24	21.93	16.11	0.041	7	Pass
5MHz_Middle_16QAM_12@0	21.04	15.22	0.033	7	Pass
5MHz_Middle_16QAM_12@7	21.09	15.27	0.034	7	Pass
5MHz_Middle_16QAM_12@13	20.99	15.17	0.033	7	Pass
5MHz_Middle_16QAM_25@0	21.29	15.47	0.035	7	Pass
5MHz_High_QPSK_1@0	22.96	17.14	0.052	7	Pass
5MHz_High_QPSK_1@12	22.99	17.17	0.052	7	Pass
5MHz_High_QPSK_1@24	22.78	16.96	0.050	7	Pass
5MHz_High_QPSK_12@0	21.97	16.15	0.041	7	Pass
5MHz_High_QPSK_12@7	21.99	16.17	0.041	7	Pass
5MHz_High_QPSK_12@13	21.84	16.02	0.040	7	Pass
5MHz_High_QPSK_25@0	21.91	16.09	0.041	7	Pass
5MHz_High_16QAM_1@0	22.43	16.61	0.046	7	Pass
5MHz_High_16QAM_1@12	22.58	16.76	0.047	7	Pass
5MHz_High_16QAM_1@24	22.31	16.49	0.045	7	Pass
5MHz_High_16QAM_12@0	21.03	15.21	0.033	7	Pass
5MHz_High_16QAM_12@7	21.05	15.23	0.033	7	Pass
5MHz_High_16QAM_12@13	20.92	15.10	0.032	7	Pass
5MHz_High_16QAM_25@0	21.11	15.29	0.034	7	Pass
10MHz_Low_QPSK_1@0	23.37	17.55	0.057	7	Pass
10MHz_Low_QPSK_1@25	23.51	17.69	0.059	7	Pass
10MHz_Low_QPSK_1@49	23.38	17.56	0.057	7	Pass
10MHz_Low_QPSK_25@0	22.44	16.62	0.046	7	Pass
10MHz_Low_QPSK_25@12	22.50	16.68	0.047	7	Pass
10MHz_Low_QPSK_25@25	22.46	16.64	0.046	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.43	16.61	0.046	7	Pass
10MHz_Low_16QAM_1@0	22.23	16.41	0.044	7	Pass
10MHz_Low_16QAM_1@25	22.37	16.55	0.045	7	Pass
10MHz_Low_16QAM_1@49	22.15	16.33	0.043	7	Pass
10MHz_Low_16QAM_25@0	21.52	15.70	0.037	7	Pass
10MHz_Low_16QAM_25@12	21.60	15.78	0.038	7	Pass
10MHz_Low_16QAM_25@25	21.53	15.71	0.037	7	Pass
10MHz_Low_16QAM_50@0	21.50	15.68	0.037	7	Pass
10MHz_Middle_QPSK_1@0	23.48	17.66	0.058	7	Pass
10MHz_Middle_QPSK_1@25	23.60	17.78	0.060	7	Pass
10MHz_Middle_QPSK_1@49	23.30	17.48	0.056	7	Pass
10MHz_Middle_QPSK_25@0	22.34	16.52	0.045	7	Pass
10MHz_Middle_QPSK_25@12	22.41	16.59	0.046	7	Pass
10MHz_Middle_QPSK_25@25	22.44	16.62	0.046	7	Pass
10MHz_Middle_QPSK_50@0	22.32	16.50	0.045	7	Pass
10MHz_Middle_16QAM_1@0	22.24	16.42	0.044	7	Pass
10MHz_Middle_16QAM_1@25	22.17	16.35	0.043	7	Pass
10MHz_Middle_16QAM_1@49	22.01	16.19	0.042	7	Pass
10MHz_Middle_16QAM_25@0	21.51	15.69	0.037	7	Pass
10MHz_Middle_16QAM_25@12	21.47	15.65	0.037	7	Pass
10MHz_Middle_16QAM_25@25	21.46	15.64	0.037	7	Pass
10MHz_Middle_16QAM_50@0	21.50	15.68	0.037	7	Pass
10MHz_High_QPSK_1@0	23.45	17.63	0.058	7	Pass
10MHz_High_QPSK_1@25	23.37	17.55	0.057	7	Pass
10MHz_High_QPSK_1@49	23.03	17.21	0.053	7	Pass
10MHz_High_QPSK_25@0	21.91	16.09	0.041	7	Pass
10MHz_High_QPSK_25@12	21.95	16.13	0.041	7	Pass
10MHz_High_QPSK_25@25	21.94	16.12	0.041	7	Pass
10MHz_High_QPSK_50@0	21.96	16.14	0.041	7	Pass
10MHz_High_16QAM_1@0	22.30	16.48	0.044	7	Pass
10MHz_High_16QAM_1@25	22.38	16.56	0.045	7	Pass
10MHz_High_16QAM_1@49	22.17	16.35	0.043	7	Pass
10MHz_High_16QAM_25@0	21.04	15.22	0.033	7	Pass
10MHz_High_16QAM_25@12	21.01	15.19	0.033	7	Pass

Mode	Conducted Power (dBm)	ERP (dBm)	ERP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.01	15.19	0.033	7	Pass
10MHz_High_16QAM_50@0	21.11	15.29	0.034	7	Pass

Note:

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

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

1.Antenna Gain = -3.67dBi;

2.Cable Loss = 0dB.

FCC Part 24E

LTE Band 2, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.27	20.31	0.107	2	Pass
1.4MHz_Low_QPSK_1@3	23.42	20.46	0.111	2	Pass
1.4MHz_Low_QPSK_1@5	23.28	20.32	0.108	2	Pass
1.4MHz_Low_QPSK_3@0	23.39	20.43	0.110	2	Pass
1.4MHz_Low_QPSK_3@1	23.40	20.44	0.111	2	Pass
1.4MHz_Low_QPSK_3@3	23.37	20.41	0.110	2	Pass
1.4MHz_Low_QPSK_6@0	22.40	19.44	0.088	2	Pass
1.4MHz_Low_16QAM_1@0	22.15	19.19	0.083	2	Pass
1.4MHz_Low_16QAM_1@3	22.25	19.29	0.085	2	Pass
1.4MHz_Low_16QAM_1@5	22.18	19.22	0.084	2	Pass
1.4MHz_Low_16QAM_3@0	22.49	19.53	0.090	2	Pass
1.4MHz_Low_16QAM_3@1	22.56	19.60	0.091	2	Pass
1.4MHz_Low_16QAM_3@3	22.48	19.52	0.090	2	Pass
1.4MHz_Low_16QAM_6@0	21.53	18.57	0.072	2	Pass
1.4MHz_Middle_QPSK_1@0	23.52	20.56	0.114	2	Pass
1.4MHz_Middle_QPSK_1@3	23.66	20.70	0.117	2	Pass
1.4MHz_Middle_QPSK_1@5	23.51	20.55	0.114	2	Pass
1.4MHz_Middle_QPSK_3@0	23.45	20.49	0.112	2	Pass
1.4MHz_Middle_QPSK_3@1	23.52	20.56	0.114	2	Pass
1.4MHz_Middle_QPSK_3@3	23.40	20.44	0.111	2	Pass
1.4MHz_Middle_QPSK_6@0	22.42	19.46	0.088	2	Pass
1.4MHz_Middle_16QAM_1@0	22.76	19.80	0.095	2	Pass
1.4MHz_Middle_16QAM_1@3	22.90	19.94	0.099	2	Pass
1.4MHz_Middle_16QAM_1@5	22.73	19.77	0.095	2	Pass
1.4MHz_Middle_16QAM_3@0	22.73	19.77	0.095	2	Pass
1.4MHz_Middle_16QAM_3@1	22.73	19.77	0.095	2	Pass
1.4MHz_Middle_16QAM_3@3	22.77	19.81	0.096	2	Pass
1.4MHz_Middle_16QAM_6@0	21.37	18.41	0.069	2	Pass
1.4MHz_High_QPSK_1@0	23.22	20.26	0.106	2	Pass
1.4MHz_High_QPSK_1@3	23.36	20.40	0.110	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	23.17	20.21	0.105	2	Pass
1.4MHz_High_QPSK_3@0	23.34	20.38	0.109	2	Pass
1.4MHz_High_QPSK_3@1	23.33	20.37	0.109	2	Pass
1.4MHz_High_QPSK_3@3	23.31	20.35	0.108	2	Pass
1.4MHz_High_QPSK_6@0	22.29	19.33	0.086	2	Pass
1.4MHz_High_16QAM_1@0	22.09	19.13	0.082	2	Pass
1.4MHz_High_16QAM_1@3	22.17	19.21	0.083	2	Pass
1.4MHz_High_16QAM_1@5	22.07	19.11	0.081	2	Pass
1.4MHz_High_16QAM_3@0	22.40	19.44	0.088	2	Pass
1.4MHz_High_16QAM_3@1	22.41	19.45	0.088	2	Pass
1.4MHz_High_16QAM_3@3	22.40	19.44	0.088	2	Pass
1.4MHz_High_16QAM_6@0	21.47	18.51	0.071	2	Pass
3MHz_Low_QPSK_1@0	23.26	20.30	0.107	2	Pass
3MHz_Low_QPSK_1@8	23.26	20.30	0.107	2	Pass
3MHz_Low_QPSK_1@14	23.31	20.35	0.108	2	Pass
3MHz_Low_QPSK_8@0	22.34	19.38	0.087	2	Pass
3MHz_Low_QPSK_8@4	22.39	19.43	0.088	2	Pass
3MHz_Low_QPSK_8@7	22.29	19.33	0.086	2	Pass
3MHz_Low_QPSK_15@0	22.29	19.33	0.086	2	Pass
3MHz_Low_16QAM_1@0	22.25	19.29	0.085	2	Pass
3MHz_Low_16QAM_1@8	22.23	19.27	0.085	2	Pass
3MHz_Low_16QAM_1@14	22.20	19.24	0.084	2	Pass
3MHz_Low_16QAM_8@0	21.33	18.37	0.069	2	Pass
3MHz_Low_16QAM_8@4	21.36	18.40	0.069	2	Pass
3MHz_Low_16QAM_8@7	21.33	18.37	0.069	2	Pass
3MHz_Low_16QAM_15@0	21.30	18.34	0.068	2	Pass
3MHz_Middle_QPSK_1@0	23.49	20.53	0.113	2	Pass
3MHz_Middle_QPSK_1@8	23.53	20.57	0.114	2	Pass
3MHz_Middle_QPSK_1@14	23.50	20.54	0.113	2	Pass
3MHz_Middle_QPSK_8@0	22.37	19.41	0.087	2	Pass
3MHz_Middle_QPSK_8@4	22.39	19.43	0.088	2	Pass
3MHz_Middle_QPSK_8@7	22.34	19.38	0.087	2	Pass
3MHz_Middle_QPSK_15@0	22.36	19.40	0.087	2	Pass
3MHz_Middle_16QAM_1@0	22.71	19.75	0.094	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	22.72	19.76	0.095	2	Pass
3MHz_Middle_16QAM_1@14	22.71	19.75	0.094	2	Pass
3MHz_Middle_16QAM_8@0	21.52	18.56	0.072	2	Pass
3MHz_Middle_16QAM_8@4	21.53	18.57	0.072	2	Pass
3MHz_Middle_16QAM_8@7	21.45	18.49	0.071	2	Pass
3MHz_Middle_16QAM_15@0	21.39	18.43	0.070	2	Pass
3MHz_High_QPSK_1@0	23.21	20.25	0.106	2	Pass
3MHz_High_QPSK_1@8	23.20	20.24	0.106	2	Pass
3MHz_High_QPSK_1@14	23.22	20.26	0.106	2	Pass
3MHz_High_QPSK_8@0	22.31	19.35	0.086	2	Pass
3MHz_High_QPSK_8@4	22.39	19.43	0.088	2	Pass
3MHz_High_QPSK_8@7	22.34	19.38	0.087	2	Pass
3MHz_High_QPSK_15@0	22.33	19.37	0.086	2	Pass
3MHz_High_16QAM_1@0	22.09	19.13	0.082	2	Pass
3MHz_High_16QAM_1@8	22.06	19.10	0.081	2	Pass
3MHz_High_16QAM_1@14	21.99	19.03	0.080	2	Pass
3MHz_High_16QAM_8@0	21.30	18.34	0.068	2	Pass
3MHz_High_16QAM_8@4	21.36	18.40	0.069	2	Pass
3MHz_High_16QAM_8@7	21.32	18.36	0.069	2	Pass
3MHz_High_16QAM_15@0	21.33	18.37	0.069	2	Pass
5MHz_Low_QPSK_1@0	23.24	20.28	0.107	2	Pass
5MHz_Low_QPSK_1@12	23.48	20.52	0.113	2	Pass
5MHz_Low_QPSK_1@24	23.26	20.30	0.107	2	Pass
5MHz_Low_QPSK_12@0	22.27	19.31	0.085	2	Pass
5MHz_Low_QPSK_12@7	22.34	19.38	0.087	2	Pass
5MHz_Low_QPSK_12@13	22.34	19.38	0.087	2	Pass
5MHz_Low_QPSK_25@0	22.32	19.36	0.086	2	Pass
5MHz_Low_16QAM_1@0	22.29	19.33	0.086	2	Pass
5MHz_Low_16QAM_1@12	22.52	19.56	0.090	2	Pass
5MHz_Low_16QAM_1@24	22.29	19.33	0.086	2	Pass
5MHz_Low_16QAM_12@0	21.32	18.36	0.069	2	Pass
5MHz_Low_16QAM_12@7	21.29	18.33	0.068	2	Pass
5MHz_Low_16QAM_12@13	21.39	18.43	0.070	2	Pass
5MHz_Low_16QAM_25@0	21.24	18.28	0.067	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	23.27	20.31	0.107	2	Pass
5MHz_Middle_QPSK_1@12	23.51	20.55	0.114	2	Pass
5MHz_Middle_QPSK_1@24	23.23	20.27	0.106	2	Pass
5MHz_Middle_QPSK_12@0	22.37	19.41	0.087	2	Pass
5MHz_Middle_QPSK_12@7	22.43	19.47	0.089	2	Pass
5MHz_Middle_QPSK_12@13	22.35	19.39	0.087	2	Pass
5MHz_Middle_QPSK_25@0	22.33	19.37	0.086	2	Pass
5MHz_Middle_16QAM_1@0	22.89	19.93	0.098	2	Pass
5MHz_Middle_16QAM_1@12	23.15	20.19	0.104	2	Pass
5MHz_Middle_16QAM_1@24	22.85	19.89	0.097	2	Pass
5MHz_Middle_16QAM_12@0	21.44	18.48	0.070	2	Pass
5MHz_Middle_16QAM_12@7	21.52	18.56	0.072	2	Pass
5MHz_Middle_16QAM_12@13	21.42	18.46	0.070	2	Pass
5MHz_Middle_16QAM_25@0	21.45	18.49	0.071	2	Pass
5MHz_High_QPSK_1@0	22.68	19.72	0.094	2	Pass
5MHz_High_QPSK_1@12	22.79	19.83	0.096	2	Pass
5MHz_High_QPSK_1@24	22.69	19.73	0.094	2	Pass
5MHz_High_QPSK_12@0	21.88	18.92	0.078	2	Pass
5MHz_High_QPSK_12@7	22.09	19.13	0.082	2	Pass
5MHz_High_QPSK_12@13	21.92	18.96	0.079	2	Pass
5MHz_High_QPSK_25@0	21.96	19.00	0.079	2	Pass
5MHz_High_16QAM_1@0	21.73	18.77	0.075	2	Pass
5MHz_High_16QAM_1@12	22.02	19.06	0.081	2	Pass
5MHz_High_16QAM_1@24	21.52	18.56	0.072	2	Pass
5MHz_High_16QAM_12@0	21.11	18.15	0.065	2	Pass
5MHz_High_16QAM_12@7	21.30	18.34	0.068	2	Pass
5MHz_High_16QAM_12@13	21.36	18.40	0.069	2	Pass
5MHz_High_16QAM_25@0	21.27	18.31	0.068	2	Pass
10MHz_Low_QPSK_1@0	23.23	20.27	0.106	2	Pass
10MHz_Low_QPSK_1@25	23.40	20.44	0.111	2	Pass
10MHz_Low_QPSK_1@49	23.23	20.27	0.106	2	Pass
10MHz_Low_QPSK_25@0	22.31	19.35	0.086	2	Pass
10MHz_Low_QPSK_25@12	22.35	19.39	0.087	2	Pass
10MHz_Low_QPSK_25@25	22.41	19.45	0.088	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	22.35	19.39	0.087	2	Pass
10MHz_Low_16QAM_1@0	21.87	18.91	0.078	2	Pass
10MHz_Low_16QAM_1@25	22.15	19.19	0.083	2	Pass
10MHz_Low_16QAM_1@49	22.03	19.07	0.081	2	Pass
10MHz_Low_16QAM_25@0	21.34	18.38	0.069	2	Pass
10MHz_Low_16QAM_25@12	21.46	18.50	0.071	2	Pass
10MHz_Low_16QAM_25@25	21.45	18.49	0.071	2	Pass
10MHz_Low_16QAM_50@0	21.35	18.39	0.069	2	Pass
10MHz_Middle_QPSK_1@0	23.36	20.40	0.110	2	Pass
10MHz_Middle_QPSK_1@25	23.46	20.50	0.112	2	Pass
10MHz_Middle_QPSK_1@49	23.18	20.22	0.105	2	Pass
10MHz_Middle_QPSK_25@0	22.42	19.46	0.088	2	Pass
10MHz_Middle_QPSK_25@12	22.41	19.45	0.088	2	Pass
10MHz_Middle_QPSK_25@25	22.40	19.44	0.088	2	Pass
10MHz_Middle_QPSK_50@0	22.40	19.44	0.088	2	Pass
10MHz_Middle_16QAM_1@0	22.10	19.14	0.082	2	Pass
10MHz_Middle_16QAM_1@25	22.43	19.47	0.089	2	Pass
10MHz_Middle_16QAM_1@49	22.05	19.09	0.081	2	Pass
10MHz_Middle_16QAM_25@0	21.51	18.55	0.072	2	Pass
10MHz_Middle_16QAM_25@12	21.49	18.53	0.071	2	Pass
10MHz_Middle_16QAM_25@25	21.47	18.51	0.071	2	Pass
10MHz_Middle_16QAM_50@0	21.40	18.44	0.070	2	Pass
10MHz_High_QPSK_1@0	23.55	20.59	0.115	2	Pass
10MHz_High_QPSK_1@25	23.52	20.56	0.114	2	Pass
10MHz_High_QPSK_1@49	23.11	20.15	0.104	2	Pass
10MHz_High_QPSK_25@0	22.23	19.27	0.085	2	Pass
10MHz_High_QPSK_25@12	22.34	19.38	0.087	2	Pass
10MHz_High_QPSK_25@25	22.34	19.38	0.087	2	Pass
10MHz_High_QPSK_50@0	22.30	19.34	0.086	2	Pass
10MHz_High_16QAM_1@0	22.46	19.50	0.089	2	Pass
10MHz_High_16QAM_1@25	22.80	19.84	0.096	2	Pass
10MHz_High_16QAM_1@49	22.22	19.26	0.084	2	Pass
10MHz_High_16QAM_25@0	21.30	18.34	0.068	2	Pass
10MHz_High_16QAM_25@12	21.42	18.46	0.070	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	21.43	18.47	0.070	2	Pass
10MHz_High_16QAM_50@0	21.37	18.41	0.069	2	Pass
15MHz_Low_QPSK_1@0	23.30	20.34	0.108	2	Pass
15MHz_Low_QPSK_1@37	23.48	20.52	0.113	2	Pass
15MHz_Low_QPSK_1@74	23.11	20.15	0.104	2	Pass
15MHz_Low_QPSK_36@0	22.37	19.41	0.087	2	Pass
15MHz_Low_QPSK_36@20	22.46	19.50	0.089	2	Pass
15MHz_Low_QPSK_36@39	22.44	19.48	0.089	2	Pass
15MHz_Low_QPSK_75@0	22.39	19.43	0.088	2	Pass
15MHz_Low_16QAM_1@0	22.21	19.25	0.084	2	Pass
15MHz_Low_16QAM_1@37	22.39	19.43	0.088	2	Pass
15MHz_Low_16QAM_1@74	21.89	18.93	0.078	2	Pass
15MHz_Low_16QAM_36@0	21.33	18.37	0.069	2	Pass
15MHz_Low_16QAM_36@20	21.41	18.45	0.070	2	Pass
15MHz_Low_16QAM_36@39	21.38	18.42	0.070	2	Pass
15MHz_Low_16QAM_75@0	21.37	18.41	0.069	2	Pass
15MHz_Middle_QPSK_1@0	23.44	20.48	0.112	2	Pass
15MHz_Middle_QPSK_1@37	23.73	20.77	0.119	2	Pass
15MHz_Middle_QPSK_1@74	23.42	20.46	0.111	2	Pass
15MHz_Middle_QPSK_36@0	22.45	19.49	0.089	2	Pass
15MHz_Middle_QPSK_36@20	22.48	19.52	0.090	2	Pass
15MHz_Middle_QPSK_36@39	22.42	19.46	0.088	2	Pass
15MHz_Middle_QPSK_75@0	22.44	19.48	0.089	2	Pass
15MHz_Middle_16QAM_1@0	22.62	19.66	0.092	2	Pass
15MHz_Middle_16QAM_1@37	22.90	19.94	0.099	2	Pass
15MHz_Middle_16QAM_1@74	22.61	19.65	0.092	2	Pass
15MHz_Middle_16QAM_36@0	21.44	18.48	0.070	2	Pass
15MHz_Middle_16QAM_36@20	21.48	18.52	0.071	2	Pass
15MHz_Middle_16QAM_36@39	21.41	18.45	0.070	2	Pass
15MHz_Middle_16QAM_75@0	21.43	18.47	0.070	2	Pass
15MHz_High_QPSK_1@0	23.39	20.43	0.110	2	Pass
15MHz_High_QPSK_1@37	23.54	20.58	0.114	2	Pass
15MHz_High_QPSK_1@74	23.19	20.23	0.105	2	Pass
15MHz_High_QPSK_36@0	22.39	19.43	0.088	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	22.44	19.48	0.089	2	Pass
15MHz_High_QPSK_36@39	22.40	19.44	0.088	2	Pass
15MHz_High_QPSK_75@0	22.42	19.46	0.088	2	Pass
15MHz_High_16QAM_1@0	22.14	19.18	0.083	2	Pass
15MHz_High_16QAM_1@37	22.51	19.55	0.090	2	Pass
15MHz_High_16QAM_1@74	21.83	18.87	0.077	2	Pass
15MHz_High_16QAM_36@0	21.31	18.35	0.068	2	Pass
15MHz_High_16QAM_36@20	21.40	18.44	0.070	2	Pass
15MHz_High_16QAM_36@39	21.35	18.39	0.069	2	Pass
15MHz_High_16QAM_75@0	21.38	18.42	0.070	2	Pass
20MHz_Low_QPSK_1@0	23.10	20.14	0.103	2	Pass
20MHz_Low_QPSK_1@49	23.40	20.44	0.111	2	Pass
20MHz_Low_QPSK_1@99	23.09	20.13	0.103	2	Pass
20MHz_Low_QPSK_50@0	22.27	19.31	0.085	2	Pass
20MHz_Low_QPSK_50@24	22.37	19.41	0.087	2	Pass
20MHz_Low_QPSK_50@50	22.38	19.42	0.087	2	Pass
20MHz_Low_QPSK_100@0	22.36	19.40	0.087	2	Pass
20MHz_Low_16QAM_1@0	22.70	19.74	0.094	2	Pass
20MHz_Low_16QAM_1@49	22.93	19.97	0.099	2	Pass
20MHz_Low_16QAM_1@99	22.76	19.80	0.095	2	Pass
20MHz_Low_16QAM_50@0	21.28	18.32	0.068	2	Pass
20MHz_Low_16QAM_50@24	21.39	18.43	0.070	2	Pass
20MHz_Low_16QAM_50@50	21.41	18.45	0.070	2	Pass
20MHz_Low_16QAM_100@0	21.33	18.37	0.069	2	Pass
20MHz_Middle_QPSK_1@0	23.01	20.05	0.101	2	Pass
20MHz_Middle_QPSK_1@49	23.33	20.37	0.109	2	Pass
20MHz_Middle_QPSK_1@99	22.76	19.80	0.095	2	Pass
20MHz_Middle_QPSK_50@0	22.45	19.49	0.089	2	Pass
20MHz_Middle_QPSK_50@24	22.40	19.44	0.088	2	Pass
20MHz_Middle_QPSK_50@50	22.33	19.37	0.086	2	Pass
20MHz_Middle_QPSK_100@0	22.29	19.33	0.086	2	Pass
20MHz_Middle_16QAM_1@0	22.11	19.15	0.082	2	Pass
20MHz_Middle_16QAM_1@49	22.77	19.81	0.096	2	Pass
20MHz_Middle_16QAM_1@99	22.13	19.17	0.083	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	21.51	18.55	0.072	2	Pass
20MHz_Middle_16QAM_50@24	21.45	18.49	0.071	2	Pass
20MHz_Middle_16QAM_50@50	21.40	18.44	0.070	2	Pass
20MHz_Middle_16QAM_100@0	21.42	18.46	0.070	2	Pass
20MHz_High_QPSK_1@0	22.94	19.98	0.100	2	Pass
20MHz_High_QPSK_1@49	23.06	20.10	0.102	2	Pass
20MHz_High_QPSK_1@99	22.50	19.54	0.090	2	Pass
20MHz_High_QPSK_50@0	22.31	19.35	0.086	2	Pass
20MHz_High_QPSK_50@24	22.42	19.46	0.088	2	Pass
20MHz_High_QPSK_50@50	22.39	19.43	0.088	2	Pass
20MHz_High_QPSK_100@0	22.03	19.07	0.081	2	Pass
20MHz_High_16QAM_1@0	22.37	19.41	0.087	2	Pass
20MHz_High_16QAM_1@49	22.72	19.76	0.095	2	Pass
20MHz_High_16QAM_1@99	22.30	19.34	0.086	2	Pass
20MHz_High_16QAM_50@0	21.39	18.43	0.070	2	Pass
20MHz_High_16QAM_50@24	21.39	18.43	0.070	2	Pass
20MHz_High_16QAM_50@50	21.35	18.39	0.069	2	Pass
20MHz_High_16QAM_100@0	21.43	18.47	0.070	2	Pass

Note:

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

1.Antenna Gain = -2.96dBi;

2.Cable Loss = 0dB.

FCC Part 27

LTE Band 4, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	23.25	22.15	0.164	1	Pass
1.4MHz_Low_QPSK_1@3	23.44	22.34	0.171	1	Pass
1.4MHz_Low_QPSK_1@5	23.28	22.18	0.165	1	Pass
1.4MHz_Low_QPSK_3@0	23.34	22.24	0.167	1	Pass
1.4MHz_Low_QPSK_3@1	23.47	22.37	0.173	1	Pass
1.4MHz_Low_QPSK_3@3	23.39	22.29	0.169	1	Pass
1.4MHz_Low_QPSK_6@0	22.42	21.32	0.136	1	Pass
1.4MHz_Low_16QAM_1@0	22.14	21.04	0.127	1	Pass
1.4MHz_Low_16QAM_1@3	21.77	20.67	0.117	1	Pass
1.4MHz_Low_16QAM_1@5	21.58	20.48	0.112	1	Pass
1.4MHz_Low_16QAM_3@0	22.02	20.92	0.124	1	Pass
1.4MHz_Low_16QAM_3@1	22.04	20.94	0.124	1	Pass
1.4MHz_Low_16QAM_3@3	21.98	20.88	0.122	1	Pass
1.4MHz_Low_16QAM_6@0	21.02	19.92	0.098	1	Pass
1.4MHz_Middle_QPSK_1@0	22.86	21.76	0.150	1	Pass
1.4MHz_Middle_QPSK_1@3	23.06	21.96	0.157	1	Pass
1.4MHz_Middle_QPSK_1@5	22.87	21.77	0.150	1	Pass
1.4MHz_Middle_QPSK_3@0	22.77	21.67	0.147	1	Pass
1.4MHz_Middle_QPSK_3@1	22.82	21.72	0.149	1	Pass
1.4MHz_Middle_QPSK_3@3	22.80	21.70	0.148	1	Pass
1.4MHz_Middle_QPSK_6@0	21.75	20.65	0.116	1	Pass
1.4MHz_Middle_16QAM_1@0	22.06	20.96	0.125	1	Pass
1.4MHz_Middle_16QAM_1@3	22.23	21.13	0.130	1	Pass
1.4MHz_Middle_16QAM_1@5	22.02	20.92	0.124	1	Pass
1.4MHz_Middle_16QAM_3@0	22.01	20.91	0.123	1	Pass
1.4MHz_Middle_16QAM_3@1	22.05	20.95	0.124	1	Pass
1.4MHz_Middle_16QAM_3@3	22.06	20.96	0.125	1	Pass
1.4MHz_Middle_16QAM_6@0	20.71	19.61	0.091	1	Pass
1.4MHz_High_QPSK_1@0	22.44	21.34	0.136	1	Pass
1.4MHz_High_QPSK_1@3	22.75	21.65	0.146	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.49	21.39	0.138	1	Pass
1.4MHz_High_QPSK_3@0	22.65	21.55	0.143	1	Pass
1.4MHz_High_QPSK_3@1	22.65	21.55	0.143	1	Pass
1.4MHz_High_QPSK_3@3	22.67	21.57	0.144	1	Pass
1.4MHz_High_QPSK_6@0	21.64	20.54	0.113	1	Pass
1.4MHz_High_16QAM_1@0	21.38	20.28	0.107	1	Pass
1.4MHz_High_16QAM_1@3	21.48	20.38	0.109	1	Pass
1.4MHz_High_16QAM_1@5	21.34	20.24	0.106	1	Pass
1.4MHz_High_16QAM_3@0	21.74	20.64	0.116	1	Pass
1.4MHz_High_16QAM_3@1	21.81	20.71	0.118	1	Pass
1.4MHz_High_16QAM_3@3	21.74	20.64	0.116	1	Pass
1.4MHz_High_16QAM_6@0	20.84	19.74	0.094	1	Pass
3MHz_Low_QPSK_1@0	22.65	21.55	0.143	1	Pass
3MHz_Low_QPSK_1@8	22.67	21.57	0.144	1	Pass
3MHz_Low_QPSK_1@14	22.63	21.53	0.142	1	Pass
3MHz_Low_QPSK_8@0	21.77	20.67	0.117	1	Pass
3MHz_Low_QPSK_8@4	21.77	20.67	0.117	1	Pass
3MHz_Low_QPSK_8@7	21.73	20.63	0.116	1	Pass
3MHz_Low_QPSK_15@0	21.73	20.63	0.116	1	Pass
3MHz_Low_16QAM_1@0	21.57	20.47	0.111	1	Pass
3MHz_Low_16QAM_1@8	21.52	20.42	0.110	1	Pass
3MHz_Low_16QAM_1@14	21.47	20.37	0.109	1	Pass
3MHz_Low_16QAM_8@0	20.70	19.60	0.091	1	Pass
3MHz_Low_16QAM_8@4	20.82	19.72	0.094	1	Pass
3MHz_Low_16QAM_8@7	20.75	19.65	0.092	1	Pass
3MHz_Low_16QAM_15@0	20.71	19.61	0.091	1	Pass
3MHz_Middle_QPSK_1@0	22.65	21.55	0.143	1	Pass
3MHz_Middle_QPSK_1@8	22.65	21.55	0.143	1	Pass
3MHz_Middle_QPSK_1@14	22.65	21.55	0.143	1	Pass
3MHz_Middle_QPSK_8@0	21.70	20.60	0.115	1	Pass
3MHz_Middle_QPSK_8@4	21.74	20.64	0.116	1	Pass
3MHz_Middle_QPSK_8@7	21.69	20.59	0.115	1	Pass
3MHz_Middle_QPSK_15@0	21.68	20.58	0.114	1	Pass
3MHz_Middle_16QAM_1@0	21.64	20.54	0.113	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.57	20.47	0.111	1	Pass
3MHz_Middle_16QAM_1@14	21.54	20.44	0.111	1	Pass
3MHz_Middle_16QAM_8@0	20.73	19.63	0.092	1	Pass
3MHz_Middle_16QAM_8@4	20.75	19.65	0.092	1	Pass
3MHz_Middle_16QAM_8@7	20.69	19.59	0.091	1	Pass
3MHz_Middle_16QAM_15@0	20.69	19.59	0.091	1	Pass
3MHz_High_QPSK_1@0	22.66	21.56	0.143	1	Pass
3MHz_High_QPSK_1@8	22.72	21.62	0.145	1	Pass
3MHz_High_QPSK_1@14	22.71	21.61	0.145	1	Pass
3MHz_High_QPSK_8@0	21.56	20.46	0.111	1	Pass
3MHz_High_QPSK_8@4	21.60	20.50	0.112	1	Pass
3MHz_High_QPSK_8@7	21.59	20.49	0.112	1	Pass
3MHz_High_QPSK_15@0	21.58	20.48	0.112	1	Pass
3MHz_High_16QAM_1@0	21.88	20.78	0.120	1	Pass
3MHz_High_16QAM_1@8	21.95	20.85	0.122	1	Pass
3MHz_High_16QAM_1@14	21.96	20.86	0.122	1	Pass
3MHz_High_16QAM_8@0	20.71	19.61	0.091	1	Pass
3MHz_High_16QAM_8@4	20.74	19.64	0.092	1	Pass
3MHz_High_16QAM_8@7	20.66	19.56	0.090	1	Pass
3MHz_High_16QAM_15@0	20.59	19.49	0.089	1	Pass
5MHz_Low_QPSK_1@0	22.62	21.52	0.142	1	Pass
5MHz_Low_QPSK_1@12	22.87	21.77	0.150	1	Pass
5MHz_Low_QPSK_1@24	22.60	21.50	0.141	1	Pass
5MHz_Low_QPSK_12@0	21.80	20.70	0.117	1	Pass
5MHz_Low_QPSK_12@7	21.80	20.70	0.117	1	Pass
5MHz_Low_QPSK_12@13	21.73	20.63	0.116	1	Pass
5MHz_Low_QPSK_25@0	21.72	20.62	0.115	1	Pass
5MHz_Low_16QAM_1@0	21.63	20.53	0.113	1	Pass
5MHz_Low_16QAM_1@12	21.91	20.81	0.121	1	Pass
5MHz_Low_16QAM_1@24	21.66	20.56	0.114	1	Pass
5MHz_Low_16QAM_12@0	20.81	19.71	0.094	1	Pass
5MHz_Low_16QAM_12@7	20.85	19.75	0.094	1	Pass
5MHz_Low_16QAM_12@13	20.76	19.66	0.092	1	Pass
5MHz_Low_16QAM_25@0	20.77	19.67	0.093	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	22.61	21.51	0.142	1	Pass
5MHz_Middle_QPSK_1@12	22.85	21.75	0.150	1	Pass
5MHz_Middle_QPSK_1@24	22.59	21.49	0.141	1	Pass
5MHz_Middle_QPSK_12@0	21.62	20.52	0.113	1	Pass
5MHz_Middle_QPSK_12@7	21.74	20.64	0.116	1	Pass
5MHz_Middle_QPSK_12@13	21.63	20.53	0.113	1	Pass
5MHz_Middle_QPSK_25@0	21.65	20.55	0.114	1	Pass
5MHz_Middle_16QAM_1@0	21.64	20.54	0.113	1	Pass
5MHz_Middle_16QAM_1@12	21.89	20.79	0.120	1	Pass
5MHz_Middle_16QAM_1@24	21.59	20.49	0.112	1	Pass
5MHz_Middle_16QAM_12@0	20.67	19.57	0.091	1	Pass
5MHz_Middle_16QAM_12@7	20.75	19.65	0.092	1	Pass
5MHz_Middle_16QAM_12@13	20.67	19.57	0.091	1	Pass
5MHz_Middle_16QAM_25@0	20.62	19.52	0.090	1	Pass
5MHz_High_QPSK_1@0	22.43	21.33	0.136	1	Pass
5MHz_High_QPSK_1@12	22.61	21.51	0.142	1	Pass
5MHz_High_QPSK_1@24	22.47	21.37	0.137	1	Pass
5MHz_High_QPSK_12@0	21.61	20.51	0.112	1	Pass
5MHz_High_QPSK_12@7	21.68	20.58	0.114	1	Pass
5MHz_High_QPSK_12@13	21.57	20.47	0.111	1	Pass
5MHz_High_QPSK_25@0	21.59	20.49	0.112	1	Pass
5MHz_High_16QAM_1@0	22.12	21.02	0.126	1	Pass
5MHz_High_16QAM_1@12	22.24	21.14	0.130	1	Pass
5MHz_High_16QAM_1@24	22.10	21.00	0.126	1	Pass
5MHz_High_16QAM_12@0	20.67	19.57	0.091	1	Pass
5MHz_High_16QAM_12@7	20.77	19.67	0.093	1	Pass
5MHz_High_16QAM_12@13	20.64	19.54	0.090	1	Pass
5MHz_High_16QAM_25@0	20.71	19.61	0.091	1	Pass
10MHz_Low_QPSK_1@0	22.59	21.49	0.141	1	Pass
10MHz_Low_QPSK_1@25	22.71	21.61	0.145	1	Pass
10MHz_Low_QPSK_1@49	22.60	21.50	0.141	1	Pass
10MHz_Low_QPSK_25@0	21.77	20.67	0.117	1	Pass
10MHz_Low_QPSK_25@12	21.79	20.69	0.117	1	Pass
10MHz_Low_QPSK_25@25	21.84	20.74	0.119	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.79	20.69	0.117	1	Pass
10MHz_Low_16QAM_1@0	21.51	20.41	0.110	1	Pass
10MHz_Low_16QAM_1@25	21.59	20.49	0.112	1	Pass
10MHz_Low_16QAM_1@49	21.48	20.38	0.109	1	Pass
10MHz_Low_16QAM_25@0	20.87	19.77	0.095	1	Pass
10MHz_Low_16QAM_25@12	20.87	19.77	0.095	1	Pass
10MHz_Low_16QAM_25@25	20.92	19.82	0.096	1	Pass
10MHz_Low_16QAM_50@0	20.86	19.76	0.095	1	Pass
10MHz_Middle_QPSK_1@0	22.72	21.62	0.145	1	Pass
10MHz_Middle_QPSK_1@25	22.81	21.71	0.148	1	Pass
10MHz_Middle_QPSK_1@49	22.62	21.52	0.142	1	Pass
10MHz_Middle_QPSK_25@0	21.63	20.53	0.113	1	Pass
10MHz_Middle_QPSK_25@12	21.69	20.59	0.115	1	Pass
10MHz_Middle_QPSK_25@25	21.69	20.59	0.115	1	Pass
10MHz_Middle_QPSK_50@0	21.66	20.56	0.114	1	Pass
10MHz_Middle_16QAM_1@0	21.66	20.56	0.114	1	Pass
10MHz_Middle_16QAM_1@25	21.76	20.66	0.116	1	Pass
10MHz_Middle_16QAM_1@49	21.59	20.49	0.112	1	Pass
10MHz_Middle_16QAM_25@0	20.70	19.60	0.091	1	Pass
10MHz_Middle_16QAM_25@12	20.79	19.69	0.093	1	Pass
10MHz_Middle_16QAM_25@25	20.79	19.69	0.093	1	Pass
10MHz_Middle_16QAM_50@0	20.66	19.56	0.090	1	Pass
10MHz_High_QPSK_1@0	22.79	21.69	0.148	1	Pass
10MHz_High_QPSK_1@25	22.90	21.80	0.151	1	Pass
10MHz_High_QPSK_1@49	22.75	21.65	0.146	1	Pass
10MHz_High_QPSK_25@0	21.65	20.55	0.114	1	Pass
10MHz_High_QPSK_25@12	21.66	20.56	0.114	1	Pass
10MHz_High_QPSK_25@25	21.61	20.51	0.112	1	Pass
10MHz_High_QPSK_50@0	21.63	20.53	0.113	1	Pass
10MHz_High_16QAM_1@0	21.96	20.86	0.122	1	Pass
10MHz_High_16QAM_1@25	22.08	20.98	0.125	1	Pass
10MHz_High_16QAM_1@49	21.98	20.88	0.122	1	Pass
10MHz_High_16QAM_25@0	20.71	19.61	0.091	1	Pass
10MHz_High_16QAM_25@12	20.72	19.62	0.092	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.68	19.58	0.091	1	Pass
10MHz_High_16QAM_50@0	20.62	19.52	0.090	1	Pass
15MHz_Low_QPSK_1@0	22.74	21.64	0.146	1	Pass
15MHz_Low_QPSK_1@37	22.97	21.87	0.154	1	Pass
15MHz_Low_QPSK_1@74	22.71	21.61	0.145	1	Pass
15MHz_Low_QPSK_36@0	21.84	20.74	0.119	1	Pass
15MHz_Low_QPSK_36@20	21.81	20.71	0.118	1	Pass
15MHz_Low_QPSK_36@39	21.82	20.72	0.118	1	Pass
15MHz_Low_QPSK_75@0	21.84	20.74	0.119	1	Pass
15MHz_Low_16QAM_1@0	21.73	20.63	0.116	1	Pass
15MHz_Low_16QAM_1@37	21.98	20.88	0.122	1	Pass
15MHz_Low_16QAM_1@74	21.70	20.60	0.115	1	Pass
15MHz_Low_16QAM_36@0	20.76	19.66	0.092	1	Pass
15MHz_Low_16QAM_36@20	20.77	19.67	0.093	1	Pass
15MHz_Low_16QAM_36@39	20.77	19.67	0.093	1	Pass
15MHz_Low_16QAM_75@0	20.76	19.66	0.092	1	Pass
15MHz_Middle_QPSK_1@0	22.59	21.49	0.141	1	Pass
15MHz_Middle_QPSK_1@37	22.67	21.57	0.144	1	Pass
15MHz_Middle_QPSK_1@74	22.32	21.22	0.132	1	Pass
15MHz_Middle_QPSK_36@0	21.74	20.64	0.116	1	Pass
15MHz_Middle_QPSK_36@20	21.79	20.69	0.117	1	Pass
15MHz_Middle_QPSK_36@39	21.76	20.66	0.116	1	Pass
15MHz_Middle_QPSK_75@0	21.73	20.63	0.116	1	Pass
15MHz_Middle_16QAM_1@0	21.43	20.33	0.108	1	Pass
15MHz_Middle_16QAM_1@37	21.53	20.43	0.110	1	Pass
15MHz_Middle_16QAM_1@74	21.64	20.54	0.113	1	Pass
15MHz_Middle_16QAM_36@0	20.66	19.56	0.090	1	Pass
15MHz_Middle_16QAM_36@20	20.72	19.62	0.092	1	Pass
15MHz_Middle_16QAM_36@39	20.69	19.59	0.091	1	Pass
15MHz_Middle_16QAM_75@0	20.69	19.59	0.091	1	Pass
15MHz_High_QPSK_1@0	22.71	21.61	0.145	1	Pass
15MHz_High_QPSK_1@37	22.88	21.78	0.151	1	Pass
15MHz_High_QPSK_1@74	22.74	21.64	0.146	1	Pass
15MHz_High_QPSK_36@0	21.72	20.62	0.115	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.74	20.64	0.116	1	Pass
15MHz_High_QPSK_36@39	21.62	20.52	0.113	1	Pass
15MHz_High_QPSK_75@0	21.67	20.57	0.114	1	Pass
15MHz_High_16QAM_1@0	21.89	20.79	0.120	1	Pass
15MHz_High_16QAM_1@37	22.07	20.97	0.125	1	Pass
15MHz_High_16QAM_1@74	21.76	20.66	0.116	1	Pass
15MHz_High_16QAM_36@0	20.69	19.59	0.091	1	Pass
15MHz_High_16QAM_36@20	20.66	19.56	0.090	1	Pass
15MHz_High_16QAM_36@39	20.64	19.54	0.090	1	Pass
15MHz_High_16QAM_75@0	20.67	19.57	0.091	1	Pass
20MHz_Low_QPSK_1@0	22.35	21.25	0.133	1	Pass
20MHz_Low_QPSK_1@49	22.67	21.57	0.144	1	Pass
20MHz_Low_QPSK_1@99	22.15	21.05	0.127	1	Pass
20MHz_Low_QPSK_50@0	21.47	20.37	0.109	1	Pass
20MHz_Low_QPSK_50@24	21.61	20.51	0.112	1	Pass
20MHz_Low_QPSK_50@50	21.46	20.36	0.109	1	Pass
20MHz_Low_QPSK_100@0	21.60	20.50	0.112	1	Pass
20MHz_Low_16QAM_1@0	21.27	20.17	0.104	1	Pass
20MHz_Low_16QAM_1@49	21.48	20.38	0.109	1	Pass
20MHz_Low_16QAM_1@99	21.23	20.13	0.103	1	Pass
20MHz_Low_16QAM_50@0	20.29	19.19	0.083	1	Pass
20MHz_Low_16QAM_50@24	20.24	19.14	0.082	1	Pass
20MHz_Low_16QAM_50@50	20.29	19.19	0.083	1	Pass
20MHz_Low_16QAM_100@0	20.37	19.27	0.085	1	Pass
20MHz_Middle_QPSK_1@0	21.93	20.83	0.121	1	Pass
20MHz_Middle_QPSK_1@49	22.26	21.16	0.131	1	Pass
20MHz_Middle_QPSK_1@99	21.87	20.77	0.119	1	Pass
20MHz_Middle_QPSK_50@0	21.10	20.00	0.100	1	Pass
20MHz_Middle_QPSK_50@24	21.19	20.09	0.102	1	Pass
20MHz_Middle_QPSK_50@50	21.16	20.06	0.101	1	Pass
20MHz_Middle_QPSK_100@0	21.17	20.07	0.102	1	Pass
20MHz_Middle_16QAM_1@0	21.55	20.45	0.111	1	Pass
20MHz_Middle_16QAM_1@49	21.84	20.74	0.119	1	Pass
20MHz_Middle_16QAM_1@99	21.51	20.41	0.110	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.11	19.01	0.080	1	Pass
20MHz_Middle_16QAM_50@24	20.26	19.16	0.082	1	Pass
20MHz_Middle_16QAM_50@50	20.36	19.26	0.084	1	Pass
20MHz_Middle_16QAM_100@0	20.17	19.07	0.081	1	Pass
20MHz_High_QPSK_1@0	21.76	20.66	0.116	1	Pass
20MHz_High_QPSK_1@49	22.09	20.99	0.126	1	Pass
20MHz_High_QPSK_1@99	21.71	20.61	0.115	1	Pass
20MHz_High_QPSK_50@0	21.18	20.08	0.102	1	Pass
20MHz_High_QPSK_50@24	21.17	20.07	0.102	1	Pass
20MHz_High_QPSK_50@50	21.18	20.08	0.102	1	Pass
20MHz_High_QPSK_100@0	21.10	20.00	0.100	1	Pass
20MHz_High_16QAM_1@0	21.23	20.13	0.103	1	Pass
20MHz_High_16QAM_1@49	21.64	20.54	0.113	1	Pass
20MHz_High_16QAM_1@99	21.15	20.05	0.101	1	Pass
20MHz_High_16QAM_50@0	20.53	19.43	0.088	1	Pass
20MHz_High_16QAM_50@24	20.45	19.35	0.086	1	Pass
20MHz_High_16QAM_50@50	20.58	19.48	0.089	1	Pass
20MHz_High_16QAM_100@0	20.33	19.23	0.084	1	Pass

Note:

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

1.Antenna Gain = -1.1dBi;

2.Cable Loss = 0dB.

LTE Band 7, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.72	21.68	0.147	2	Pass
5MHz_Low_QPSK_1@12	21.94	21.90	0.155	2	Pass
5MHz_Low_QPSK_1@24	21.71	21.67	0.147	2	Pass
5MHz_Low_QPSK_12@0	20.75	20.71	0.118	2	Pass
5MHz_Low_QPSK_12@7	20.83	20.79	0.120	2	Pass
5MHz_Low_QPSK_12@13	20.77	20.73	0.118	2	Pass
5MHz_Low_QPSK_25@0	20.77	20.73	0.118	2	Pass
5MHz_Low_16QAM_1@0	20.71	20.67	0.117	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	20.90	20.86	0.122	2	Pass
5MHz_Low_16QAM_1@24	20.67	20.63	0.116	2	Pass
5MHz_Low_16QAM_12@0	19.79	19.75	0.094	2	Pass
5MHz_Low_16QAM_12@7	19.84	19.80	0.095	2	Pass
5MHz_Low_16QAM_12@13	19.75	19.71	0.094	2	Pass
5MHz_Low_16QAM_25@0	19.75	19.71	0.094	2	Pass
5MHz_Middle_QPSK_1@0	21.61	21.57	0.144	2	Pass
5MHz_Middle_QPSK_1@12	21.76	21.72	0.149	2	Pass
5MHz_Middle_QPSK_1@24	21.47	21.43	0.139	2	Pass
5MHz_Middle_QPSK_12@0	20.51	20.47	0.111	2	Pass
5MHz_Middle_QPSK_12@7	20.55	20.51	0.112	2	Pass
5MHz_Middle_QPSK_12@13	20.64	20.60	0.115	2	Pass
5MHz_Middle_QPSK_25@0	20.60	20.56	0.114	2	Pass
5MHz_Middle_16QAM_1@0	20.93	20.89	0.123	2	Pass
5MHz_Middle_16QAM_1@12	21.13	21.09	0.129	2	Pass
5MHz_Middle_16QAM_1@24	21	20.96	0.125	2	Pass
5MHz_Middle_16QAM_12@0	19.53	19.49	0.089	2	Pass
5MHz_Middle_16QAM_12@7	19.77	19.73	0.094	2	Pass
5MHz_Middle_16QAM_12@13	19.73	19.69	0.093	2	Pass
5MHz_Middle_16QAM_25@0	19.88	19.84	0.096	2	Pass
5MHz_High_QPSK_1@0	21.25	21.21	0.132	2	Pass
5MHz_High_QPSK_1@12	21.56	21.52	0.142	2	Pass
5MHz_High_QPSK_1@24	21.32	21.28	0.134	2	Pass
5MHz_High_QPSK_12@0	20.44	20.40	0.110	2	Pass
5MHz_High_QPSK_12@7	20.47	20.43	0.110	2	Pass
5MHz_High_QPSK_12@13	20.46	20.42	0.110	2	Pass
5MHz_High_QPSK_25@0	20.40	20.36	0.109	2	Pass
5MHz_High_16QAM_1@0	20.29	20.25	0.106	2	Pass
5MHz_High_16QAM_1@12	20.54	20.50	0.112	2	Pass
5MHz_High_16QAM_1@24	20.33	20.29	0.107	2	Pass
5MHz_High_16QAM_12@0	19.49	19.45	0.088	2	Pass
5MHz_High_16QAM_12@7	19.55	19.51	0.089	2	Pass
5MHz_High_16QAM_12@13	19.46	19.42	0.087	2	Pass
5MHz_High_16QAM_25@0	19.39	19.35	0.086	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	21.71	21.67	0.147	2	Pass
10MHz_Low_QPSK_1@25	21.91	21.87	0.154	2	Pass
10MHz_Low_QPSK_1@49	21.72	21.68	0.147	2	Pass
10MHz_Low_QPSK_25@0	20.72	20.68	0.117	2	Pass
10MHz_Low_QPSK_25@12	20.79	20.75	0.119	2	Pass
10MHz_Low_QPSK_25@25	20.76	20.72	0.118	2	Pass
10MHz_Low_QPSK_50@0	20.74	20.70	0.117	2	Pass
10MHz_Low_16QAM_1@0	20.65	20.61	0.115	2	Pass
10MHz_Low_16QAM_1@25	20.82	20.78	0.120	2	Pass
10MHz_Low_16QAM_1@49	20.68	20.64	0.116	2	Pass
10MHz_Low_16QAM_25@0	19.81	19.77	0.095	2	Pass
10MHz_Low_16QAM_25@12	19.89	19.85	0.097	2	Pass
10MHz_Low_16QAM_25@25	19.84	19.80	0.095	2	Pass
10MHz_Low_16QAM_50@0	19.76	19.72	0.094	2	Pass
10MHz_Middle_QPSK_1@0	21.96	21.92	0.156	2	Pass
10MHz_Middle_QPSK_1@25	22.03	21.99	0.158	2	Pass
10MHz_Middle_QPSK_1@49	21.56	21.52	0.142	2	Pass
10MHz_Middle_QPSK_25@0	20.73	20.69	0.117	2	Pass
10MHz_Middle_QPSK_25@12	20.78	20.74	0.119	2	Pass
10MHz_Middle_QPSK_25@25	20.85	20.81	0.121	2	Pass
10MHz_Middle_QPSK_50@0	20.66	20.62	0.115	2	Pass
10MHz_Middle_16QAM_1@0	20.67	20.63	0.116	2	Pass
10MHz_Middle_16QAM_1@25	20.84	20.80	0.120	2	Pass
10MHz_Middle_16QAM_1@49	20.49	20.45	0.111	2	Pass
10MHz_Middle_16QAM_25@0	19.75	19.71	0.094	2	Pass
10MHz_Middle_16QAM_25@12	19.72	19.68	0.093	2	Pass
10MHz_Middle_16QAM_25@25	19.83	19.79	0.095	2	Pass
10MHz_Middle_16QAM_50@0	19.85	19.81	0.096	2	Pass
10MHz_High_QPSK_1@0	21.19	21.15	0.130	2	Pass
10MHz_High_QPSK_1@25	21.46	21.42	0.139	2	Pass
10MHz_High_QPSK_1@49	21.33	21.29	0.135	2	Pass
10MHz_High_QPSK_25@0	20.42	20.38	0.109	2	Pass
10MHz_High_QPSK_25@12	20.45	20.41	0.110	2	Pass
10MHz_High_QPSK_25@25	20.43	20.39	0.109	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	20.46	20.42	0.110	2	Pass
10MHz_High_16QAM_1@0	20.07	20.03	0.101	2	Pass
10MHz_High_16QAM_1@25	20.27	20.23	0.105	2	Pass
10MHz_High_16QAM_1@49	20.12	20.08	0.102	2	Pass
10MHz_High_16QAM_25@0	19.55	19.51	0.089	2	Pass
10MHz_High_16QAM_25@12	19.56	19.52	0.090	2	Pass
10MHz_High_16QAM_25@25	19.55	19.51	0.089	2	Pass
10MHz_High_16QAM_50@0	19.50	19.46	0.088	2	Pass
15MHz_Low_QPSK_1@0	21.68	21.64	0.146	2	Pass
15MHz_Low_QPSK_1@37	21.85	21.81	0.152	2	Pass
15MHz_Low_QPSK_1@74	21.59	21.55	0.143	2	Pass
15MHz_Low_QPSK_36@0	20.85	20.81	0.121	2	Pass
15MHz_Low_QPSK_36@20	20.86	20.82	0.121	2	Pass
15MHz_Low_QPSK_36@39	20.85	20.81	0.121	2	Pass
15MHz_Low_QPSK_75@0	20.83	20.79	0.120	2	Pass
15MHz_Low_16QAM_1@0	20.26	20.22	0.105	2	Pass
15MHz_Low_16QAM_1@37	20.65	20.61	0.115	2	Pass
15MHz_Low_16QAM_1@74	20.14	20.10	0.102	2	Pass
15MHz_Low_16QAM_36@0	19.74	19.70	0.093	2	Pass
15MHz_Low_16QAM_36@20	19.76	19.72	0.094	2	Pass
15MHz_Low_16QAM_36@39	19.82	19.78	0.095	2	Pass
15MHz_Low_16QAM_75@0	19.71	19.67	0.093	2	Pass
15MHz_Middle_QPSK_1@0	21.42	21.38	0.137	2	Pass
15MHz_Middle_QPSK_1@37	21.61	21.57	0.144	2	Pass
15MHz_Middle_QPSK_1@74	21.39	21.35	0.136	2	Pass
15MHz_Middle_QPSK_36@0	20.42	20.38	0.109	2	Pass
15MHz_Middle_QPSK_36@20	20.59	20.55	0.114	2	Pass
15MHz_Middle_QPSK_36@39	20.43	20.39	0.109	2	Pass
15MHz_Middle_QPSK_75@0	20.42	20.38	0.109	2	Pass
15MHz_Middle_16QAM_1@0	20.62	20.58	0.114	2	Pass
15MHz_Middle_16QAM_1@37	20.75	20.71	0.118	2	Pass
15MHz_Middle_16QAM_1@74	20.53	20.49	0.112	2	Pass
15MHz_Middle_16QAM_36@0	19.34	19.30	0.085	2	Pass
15MHz_Middle_16QAM_36@20	19.54	19.50	0.089	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	19.73	19.69	0.093	2	Pass
15MHz_Middle_16QAM_75@0	19.64	19.60	0.091	2	Pass
15MHz_High_QPSK_1@0	21.36	21.32	0.136	2	Pass
15MHz_High_QPSK_1@37	21.59	21.55	0.143	2	Pass
15MHz_High_QPSK_1@74	21.47	21.43	0.139	2	Pass
15MHz_High_QPSK_36@0	20.48	20.44	0.111	2	Pass
15MHz_High_QPSK_36@20	20.46	20.42	0.110	2	Pass
15MHz_High_QPSK_36@39	20.49	20.45	0.111	2	Pass
15MHz_High_QPSK_75@0	20.47	20.43	0.110	2	Pass
15MHz_High_16QAM_1@0	20.30	20.26	0.106	2	Pass
15MHz_High_16QAM_1@37	20.49	20.45	0.111	2	Pass
15MHz_High_16QAM_1@74	20.36	20.32	0.108	2	Pass
15MHz_High_16QAM_36@0	19.42	19.38	0.087	2	Pass
15MHz_High_16QAM_36@20	19.43	19.39	0.087	2	Pass
15MHz_High_16QAM_36@39	19.41	19.37	0.086	2	Pass
15MHz_High_16QAM_75@0	19.43	19.39	0.087	2	Pass
20MHz_Low_QPSK_1@0	21.44	21.40	0.138	2	Pass
20MHz_Low_QPSK_1@49	21.43	21.39	0.138	2	Pass
20MHz_Low_QPSK_1@99	20.91	20.87	0.122	2	Pass
20MHz_Low_QPSK_50@0	20.27	20.23	0.105	2	Pass
20MHz_Low_QPSK_50@24	20.27	20.23	0.105	2	Pass
20MHz_Low_QPSK_50@50	20.30	20.26	0.106	2	Pass
20MHz_Low_QPSK_100@0	20.29	20.25	0.106	2	Pass
20MHz_Low_16QAM_1@0	20.26	20.22	0.105	2	Pass
20MHz_Low_16QAM_1@49	20.58	20.54	0.113	2	Pass
20MHz_Low_16QAM_1@99	20.28	20.24	0.106	2	Pass
20MHz_Low_16QAM_50@0	19.29	19.25	0.084	2	Pass
20MHz_Low_16QAM_50@24	19.25	19.21	0.083	2	Pass
20MHz_Low_16QAM_50@50	19.29	19.25	0.084	2	Pass
20MHz_Low_16QAM_100@0	19.32	19.28	0.085	2	Pass
20MHz_Middle_QPSK_1@0	21.07	21.03	0.127	2	Pass
20MHz_Middle_QPSK_1@49	21.49	21.45	0.140	2	Pass
20MHz_Middle_QPSK_1@99	21.10	21.06	0.128	2	Pass
20MHz_Middle_QPSK_50@0	20.34	20.30	0.107	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	20.36	20.32	0.108	2	Pass
20MHz_Middle_QPSK_50@50	20.35	20.31	0.107	2	Pass
20MHz_Middle_QPSK_100@0	20.36	20.32	0.108	2	Pass
20MHz_Middle_16QAM_1@0	20.73	20.69	0.117	2	Pass
20MHz_Middle_16QAM_1@49	20.95	20.91	0.123	2	Pass
20MHz_Middle_16QAM_1@99	20.72	20.68	0.117	2	Pass
20MHz_Middle_16QAM_50@0	19.35	19.31	0.085	2	Pass
20MHz_Middle_16QAM_50@24	19.36	19.32	0.086	2	Pass
20MHz_Middle_16QAM_50@50	19.39	19.35	0.086	2	Pass
20MHz_Middle_16QAM_100@0	19.39	19.35	0.086	2	Pass
20MHz_High_QPSK_1@0	20.99	20.95	0.124	2	Pass
20MHz_High_QPSK_1@49	21.34	21.30	0.135	2	Pass
20MHz_High_QPSK_1@99	21.18	21.14	0.130	2	Pass
20MHz_High_QPSK_50@0	20.46	20.42	0.110	2	Pass
20MHz_High_QPSK_50@24	20.40	20.36	0.109	2	Pass
20MHz_High_QPSK_50@50	20.39	20.35	0.108	2	Pass
20MHz_High_QPSK_100@0	20.44	20.40	0.110	2	Pass
20MHz_High_16QAM_1@0	20.39	20.35	0.108	2	Pass
20MHz_High_16QAM_1@49	20.71	20.67	0.117	2	Pass
20MHz_High_16QAM_1@99	20.50	20.46	0.111	2	Pass
20MHz_High_16QAM_50@0	19.52	19.48	0.089	2	Pass
20MHz_High_16QAM_50@24	19.44	19.40	0.087	2	Pass
20MHz_High_16QAM_50@50	19.42	19.38	0.087	2	Pass
20MHz_High_16QAM_100@0	19.49	19.45	0.088	2	Pass

Note:

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

1.Antenna Gain = -0.04dBi;

2.Cable Loss = 0dB.

LTE Band 38, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	22.07	22.65	0.184	2	Pass
5MHz_Low_QPSK_1@12	22.11	22.69	0.186	2	Pass
5MHz_Low_QPSK_1@24	22.12	22.70	0.186	2	Pass
5MHz_Low_QPSK_12@0	21.02	21.60	0.145	2	Pass
5MHz_Low_QPSK_12@7	21.10	21.68	0.147	2	Pass
5MHz_Low_QPSK_12@13	21.09	21.67	0.147	2	Pass
5MHz_Low_QPSK_25@0	21.01	21.59	0.144	2	Pass
5MHz_Low_16QAM_1@0	21.07	21.65	0.146	2	Pass
5MHz_Low_16QAM_1@12	21.11	21.69	0.148	2	Pass
5MHz_Low_16QAM_1@24	21.10	21.68	0.147	2	Pass
5MHz_Low_16QAM_12@0	20.02	20.60	0.115	2	Pass
5MHz_Low_16QAM_12@7	20.08	20.66	0.116	2	Pass
5MHz_Low_16QAM_12@13	20.06	20.64	0.116	2	Pass
5MHz_Low_16QAM_25@0	20.04	20.62	0.115	2	Pass
5MHz_Middle_QPSK_1@0	22.06	22.64	0.184	2	Pass
5MHz_Middle_QPSK_1@12	22.07	22.65	0.184	2	Pass
5MHz_Middle_QPSK_1@24	22.11	22.69	0.186	2	Pass
5MHz_Middle_QPSK_12@0	21.14	21.72	0.149	2	Pass
5MHz_Middle_QPSK_12@7	21.17	21.75	0.150	2	Pass
5MHz_Middle_QPSK_12@13	21.16	21.74	0.149	2	Pass
5MHz_Middle_QPSK_25@0	21.14	21.72	0.149	2	Pass
5MHz_Middle_16QAM_1@0	21.03	21.61	0.145	2	Pass
5MHz_Middle_16QAM_1@12	21.03	21.61	0.145	2	Pass
5MHz_Middle_16QAM_1@24	21.08	21.66	0.147	2	Pass
5MHz_Middle_16QAM_12@0	20.07	20.65	0.116	2	Pass
5MHz_Middle_16QAM_12@7	20.16	20.74	0.119	2	Pass
5MHz_Middle_16QAM_12@13	20.07	20.65	0.116	2	Pass
5MHz_Middle_16QAM_25@0	20.12	20.70	0.117	2	Pass
5MHz_High_QPSK_1@0	22.22	22.80	0.191	2	Pass
5MHz_High_QPSK_1@12	22.20	22.78	0.190	2	Pass
5MHz_High_QPSK_1@24	22.22	22.80	0.191	2	Pass
5MHz_High_QPSK_12@0	21.18	21.76	0.150	2	Pass
5MHz_High_QPSK_12@7	21.24	21.82	0.152	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	21.21	21.79	0.151	2	Pass
5MHz_High_QPSK_25@0	21.21	21.79	0.151	2	Pass
5MHz_High_16QAM_1@0	21.13	21.71	0.148	2	Pass
5MHz_High_16QAM_1@12	21.15	21.73	0.149	2	Pass
5MHz_High_16QAM_1@24	21.12	21.70	0.148	2	Pass
5MHz_High_16QAM_12@0	20.03	20.61	0.115	2	Pass
5MHz_High_16QAM_12@7	20.12	20.70	0.117	2	Pass
5MHz_High_16QAM_12@13	20.06	20.64	0.116	2	Pass
5MHz_High_16QAM_25@0	20.22	20.80	0.120	2	Pass
10MHz_Low_QPSK_1@0	22.10	22.68	0.185	2	Pass
10MHz_Low_QPSK_1@25	22.36	22.94	0.197	2	Pass
10MHz_Low_QPSK_1@49	22.20	22.78	0.190	2	Pass
10MHz_Low_QPSK_25@0	21.16	21.74	0.149	2	Pass
10MHz_Low_QPSK_25@12	21.14	21.72	0.149	2	Pass
10MHz_Low_QPSK_25@25	21.15	21.73	0.149	2	Pass
10MHz_Low_QPSK_50@0	21.12	21.70	0.148	2	Pass
10MHz_Low_16QAM_1@0	20.98	21.56	0.143	2	Pass
10MHz_Low_16QAM_1@25	21.22	21.80	0.151	2	Pass
10MHz_Low_16QAM_1@49	21.06	21.64	0.146	2	Pass
10MHz_Low_16QAM_25@0	20.15	20.73	0.118	2	Pass
10MHz_Low_16QAM_25@12	20.12	20.70	0.117	2	Pass
10MHz_Low_16QAM_25@25	20.13	20.71	0.118	2	Pass
10MHz_Low_16QAM_50@0	20.17	20.75	0.119	2	Pass
10MHz_Middle_QPSK_1@0	22.16	22.74	0.188	2	Pass
10MHz_Middle_QPSK_1@25	22.35	22.93	0.196	2	Pass
10MHz_Middle_QPSK_1@49	22.16	22.74	0.188	2	Pass
10MHz_Middle_QPSK_25@0	21.22	21.80	0.151	2	Pass
10MHz_Middle_QPSK_25@12	21.18	21.76	0.150	2	Pass
10MHz_Middle_QPSK_25@25	21.20	21.78	0.151	2	Pass
10MHz_Middle_QPSK_50@0	21.26	21.84	0.153	2	Pass
10MHz_Middle_16QAM_1@0	20.94	21.52	0.142	2	Pass
10MHz_Middle_16QAM_1@25	21.11	21.69	0.148	2	Pass
10MHz_Middle_16QAM_1@49	20.98	21.56	0.143	2	Pass
10MHz_Middle_16QAM_25@0	20.17	20.75	0.119	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	20.12	20.70	0.117	2	Pass
10MHz_Middle_16QAM_25@25	20.15	20.73	0.118	2	Pass
10MHz_Middle_16QAM_50@0	20.20	20.78	0.120	2	Pass
10MHz_High_QPSK_1@0	22.17	22.75	0.188	2	Pass
10MHz_High_QPSK_1@25	22.34	22.92	0.196	2	Pass
10MHz_High_QPSK_1@49	22.19	22.77	0.189	2	Pass
10MHz_High_QPSK_25@0	21.22	21.80	0.151	2	Pass
10MHz_High_QPSK_25@12	21.21	21.79	0.151	2	Pass
10MHz_High_QPSK_25@25	21.24	21.82	0.152	2	Pass
10MHz_High_QPSK_50@0	21.24	21.82	0.152	2	Pass
10MHz_High_16QAM_1@0	21.18	21.76	0.150	2	Pass
10MHz_High_16QAM_1@25	21.35	21.93	0.156	2	Pass
10MHz_High_16QAM_1@49	21.19	21.77	0.150	2	Pass
10MHz_High_16QAM_25@0	20.18	20.76	0.119	2	Pass
10MHz_High_16QAM_25@12	20.17	20.75	0.119	2	Pass
10MHz_High_16QAM_25@25	20.21	20.79	0.120	2	Pass
10MHz_High_16QAM_50@0	20.20	20.78	0.120	2	Pass
15MHz_Low_QPSK_1@0	21.92	22.50	0.178	2	Pass
15MHz_Low_QPSK_1@37	21.97	22.55	0.180	2	Pass
15MHz_Low_QPSK_1@74	21.98	22.56	0.180	2	Pass
15MHz_Low_QPSK_36@0	21.18	21.76	0.150	2	Pass
15MHz_Low_QPSK_36@20	21.23	21.81	0.152	2	Pass
15MHz_Low_QPSK_36@39	21.20	21.78	0.151	2	Pass
15MHz_Low_QPSK_75@0	21.18	21.76	0.150	2	Pass
15MHz_Low_16QAM_1@0	20.77	21.35	0.136	2	Pass
15MHz_Low_16QAM_1@37	20.79	21.37	0.137	2	Pass
15MHz_Low_16QAM_1@74	20.82	21.40	0.138	2	Pass
15MHz_Low_16QAM_36@0	20.18	20.76	0.119	2	Pass
15MHz_Low_16QAM_36@20	20.18	20.76	0.119	2	Pass
15MHz_Low_16QAM_36@39	20.16	20.74	0.119	2	Pass
15MHz_Low_16QAM_75@0	20.12	20.70	0.117	2	Pass
15MHz_Middle_QPSK_1@0	22.10	22.68	0.185	2	Pass
15MHz_Middle_QPSK_1@37	22.07	22.65	0.184	2	Pass
15MHz_Middle_QPSK_1@74	22.04	22.62	0.183	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	21.29	21.87	0.154	2	Pass
15MHz_Middle_QPSK_36@20	21.32	21.90	0.155	2	Pass
15MHz_Middle_QPSK_36@39	21.26	21.84	0.153	2	Pass
15MHz_Middle_QPSK_75@0	21.27	21.85	0.153	2	Pass
15MHz_Middle_16QAM_1@0	21.17	21.75	0.150	2	Pass
15MHz_Middle_16QAM_1@37	21.09	21.67	0.147	2	Pass
15MHz_Middle_16QAM_1@74	21.13	21.71	0.148	2	Pass
15MHz_Middle_16QAM_36@0	20.10	20.68	0.117	2	Pass
15MHz_Middle_16QAM_36@20	20.13	20.71	0.118	2	Pass
15MHz_Middle_16QAM_36@39	20.08	20.66	0.116	2	Pass
15MHz_Middle_16QAM_75@0	20.19	20.77	0.119	2	Pass
15MHz_High_QPSK_1@0	22.25	22.83	0.192	2	Pass
15MHz_High_QPSK_1@37	22.16	22.74	0.188	2	Pass
15MHz_High_QPSK_1@74	22.22	22.80	0.191	2	Pass
15MHz_High_QPSK_36@0	21.29	21.87	0.154	2	Pass
15MHz_High_QPSK_36@20	21.24	21.82	0.152	2	Pass
15MHz_High_QPSK_36@39	21.27	21.85	0.153	2	Pass
15MHz_High_QPSK_75@0	21.26	21.84	0.153	2	Pass
15MHz_High_16QAM_1@0	21.28	21.86	0.153	2	Pass
15MHz_High_16QAM_1@37	21.20	21.78	0.151	2	Pass
15MHz_High_16QAM_1@74	21.25	21.83	0.152	2	Pass
15MHz_High_16QAM_36@0	20.22	20.80	0.120	2	Pass
15MHz_High_16QAM_36@20	20.21	20.79	0.120	2	Pass
15MHz_High_16QAM_36@39	20.24	20.82	0.121	2	Pass
15MHz_High_16QAM_75@0	20.19	20.77	0.119	2	Pass
20MHz_Low_QPSK_1@0	22	22.58	0.181	2	Pass
20MHz_Low_QPSK_1@49	22.53	23.11	0.205	2	Pass
20MHz_Low_QPSK_1@99	22.14	22.72	0.187	2	Pass
20MHz_Low_QPSK_50@0	21.13	21.71	0.148	2	Pass
20MHz_Low_QPSK_50@24	21.13	21.71	0.148	2	Pass
20MHz_Low_QPSK_50@50	21.11	21.69	0.148	2	Pass
20MHz_Low_QPSK_100@0	21.11	21.69	0.148	2	Pass
20MHz_Low_16QAM_1@0	20.81	21.39	0.138	2	Pass
20MHz_Low_16QAM_1@49	21.33	21.91	0.155	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	20.90	21.48	0.141	2	Pass
20MHz_Low_16QAM_50@0	20.12	20.70	0.117	2	Pass
20MHz_Low_16QAM_50@24	20.12	20.70	0.117	2	Pass
20MHz_Low_16QAM_50@50	20.12	20.70	0.117	2	Pass
20MHz_Low_16QAM_100@0	20.10	20.68	0.117	2	Pass
20MHz_Middle_QPSK_1@0	22.08	22.66	0.185	2	Pass
20MHz_Middle_QPSK_1@49	22.54	23.12	0.205	2	Pass
20MHz_Middle_QPSK_1@99	22.13	22.71	0.187	2	Pass
20MHz_Middle_QPSK_50@0	21.20	21.78	0.151	2	Pass
20MHz_Middle_QPSK_50@24	21.20	21.78	0.151	2	Pass
20MHz_Middle_QPSK_50@50	21.17	21.75	0.150	2	Pass
20MHz_Middle_QPSK_100@0	21.22	21.80	0.151	2	Pass
20MHz_Middle_16QAM_1@0	21.03	21.61	0.145	2	Pass
20MHz_Middle_16QAM_1@49	21.50	22.08	0.161	2	Pass
20MHz_Middle_16QAM_1@99	21.01	21.59	0.144	2	Pass
20MHz_Middle_16QAM_50@0	20.16	20.74	0.119	2	Pass
20MHz_Middle_16QAM_50@24	20.20	20.78	0.120	2	Pass
20MHz_Middle_16QAM_50@50	20.13	20.71	0.118	2	Pass
20MHz_Middle_16QAM_100@0	20.16	20.74	0.119	2	Pass
20MHz_High_QPSK_1@0	22.04	22.62	0.183	2	Pass
20MHz_High_QPSK_1@49	22.52	23.10	0.204	2	Pass
20MHz_High_QPSK_1@99	22.12	22.70	0.186	2	Pass
20MHz_High_QPSK_50@0	21.17	21.75	0.150	2	Pass
20MHz_High_QPSK_50@24	21.16	21.74	0.149	2	Pass
20MHz_High_QPSK_50@50	21.15	21.73	0.149	2	Pass
20MHz_High_QPSK_100@0	21.19	21.77	0.150	2	Pass
20MHz_High_16QAM_1@0	20.83	21.41	0.138	2	Pass
20MHz_High_16QAM_1@49	21.34	21.92	0.156	2	Pass
20MHz_High_16QAM_1@99	20.91	21.49	0.141	2	Pass
20MHz_High_16QAM_50@0	20.11	20.69	0.117	2	Pass
20MHz_High_16QAM_50@24	20.13	20.71	0.118	2	Pass
20MHz_High_16QAM_50@50	20.15	20.73	0.118	2	Pass
20MHz_High_16QAM_100@0	20.10	20.68	0.117	2	Pass

Note:

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

1.Antenna Gain = 0.58dBi;

2.Cable Loss = 0dB.

LTE Band 41, Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	21.67	22.25	0.168	2	Pass
5MHz_Low_QPSK_1@12	21.76	22.34	0.171	2	Pass
5MHz_Low_QPSK_1@24	21.72	22.30	0.170	2	Pass
5MHz_Low_QPSK_12@0	20.82	21.40	0.138	2	Pass
5MHz_Low_QPSK_12@7	20.85	21.43	0.139	2	Pass
5MHz_Low_QPSK_12@13	20.85	21.43	0.139	2	Pass
5MHz_Low_QPSK_25@0	20.81	21.39	0.138	2	Pass
5MHz_Low_16QAM_1@0	20.71	21.29	0.135	2	Pass
5MHz_Low_16QAM_1@12	20.71	21.29	0.135	2	Pass
5MHz_Low_16QAM_1@24	20.70	21.28	0.134	2	Pass
5MHz_Low_16QAM_12@0	19.72	20.30	0.107	2	Pass
5MHz_Low_16QAM_12@7	19.79	20.37	0.109	2	Pass
5MHz_Low_16QAM_12@13	19.73	20.31	0.107	2	Pass
5MHz_Low_16QAM_25@0	19.80	20.38	0.109	2	Pass
5MHz_Middle_QPSK_1@0	22.12	22.70	0.186	2	Pass
5MHz_Middle_QPSK_1@12	22.11	22.69	0.186	2	Pass
5MHz_Middle_QPSK_1@24	22.09	22.67	0.185	2	Pass
5MHz_Middle_QPSK_12@0	21.07	21.65	0.146	2	Pass
5MHz_Middle_QPSK_12@7	21.13	21.71	0.148	2	Pass
5MHz_Middle_QPSK_12@13	21.08	21.66	0.147	2	Pass
5MHz_Middle_QPSK_25@0	21.10	21.68	0.147	2	Pass
5MHz_Middle_16QAM_1@0	21.06	21.64	0.146	2	Pass
5MHz_Middle_16QAM_1@12	21.07	21.65	0.146	2	Pass
5MHz_Middle_16QAM_1@24	21.04	21.62	0.145	2	Pass
5MHz_Middle_16QAM_12@0	19.97	20.55	0.114	2	Pass
5MHz_Middle_16QAM_12@7	20.02	20.60	0.115	2	Pass
5MHz_Middle_16QAM_12@13	19.97	20.55	0.114	2	Pass
5MHz_Middle_16QAM_25@0	20.14	20.72	0.118	2	Pass
5MHz_High_QPSK_1@0	22.29	22.87	0.194	2	Pass
5MHz_High_QPSK_1@12	22.30	22.88	0.194	2	Pass
5MHz_High_QPSK_1@24	22.29	22.87	0.194	2	Pass
5MHz_High_QPSK_12@0	21.29	21.87	0.154	2	Pass
5MHz_High_QPSK_12@7	21.34	21.92	0.156	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@13	21.28	21.86	0.153	2	Pass
5MHz_High_QPSK_25@0	21.32	21.90	0.155	2	Pass
5MHz_High_16QAM_1@0	21.28	21.86	0.153	2	Pass
5MHz_High_16QAM_1@12	21.31	21.89	0.155	2	Pass
5MHz_High_16QAM_1@24	21.32	21.90	0.155	2	Pass
5MHz_High_16QAM_12@0	20.29	20.87	0.122	2	Pass
5MHz_High_16QAM_12@7	20.34	20.92	0.124	2	Pass
5MHz_High_16QAM_12@13	20.26	20.84	0.121	2	Pass
5MHz_High_16QAM_25@0	20.26	20.84	0.121	2	Pass
10MHz_Low_QPSK_1@0	21.79	22.37	0.173	2	Pass
10MHz_Low_QPSK_1@25	22.02	22.60	0.182	2	Pass
10MHz_Low_QPSK_1@49	21.85	22.43	0.175	2	Pass
10MHz_Low_QPSK_25@0	20.88	21.46	0.140	2	Pass
10MHz_Low_QPSK_25@12	20.85	21.43	0.139	2	Pass
10MHz_Low_QPSK_25@25	20.88	21.46	0.140	2	Pass
10MHz_Low_QPSK_50@0	20.90	21.48	0.141	2	Pass
10MHz_Low_16QAM_1@0	20.59	21.17	0.131	2	Pass
10MHz_Low_16QAM_1@25	20.77	21.35	0.136	2	Pass
10MHz_Low_16QAM_1@49	20.59	21.17	0.131	2	Pass
10MHz_Low_16QAM_25@0	19.87	20.45	0.111	2	Pass
10MHz_Low_16QAM_25@12	19.79	20.37	0.109	2	Pass
10MHz_Low_16QAM_25@25	19.82	20.40	0.110	2	Pass
10MHz_Low_16QAM_50@0	19.89	20.47	0.111	2	Pass
10MHz_Middle_QPSK_1@0	22.08	22.66	0.185	2	Pass
10MHz_Middle_QPSK_1@25	22.25	22.83	0.192	2	Pass
10MHz_Middle_QPSK_1@49	22.08	22.66	0.185	2	Pass
10MHz_Middle_QPSK_25@0	21.17	21.75	0.150	2	Pass
10MHz_Middle_QPSK_25@12	21.16	21.74	0.149	2	Pass
10MHz_Middle_QPSK_25@25	21.19	21.77	0.150	2	Pass
10MHz_Middle_QPSK_50@0	21.09	21.67	0.147	2	Pass
10MHz_Middle_16QAM_1@0	21.09	21.67	0.147	2	Pass
10MHz_Middle_16QAM_1@25	21.30	21.88	0.154	2	Pass
10MHz_Middle_16QAM_1@49	21.10	21.68	0.147	2	Pass
10MHz_Middle_16QAM_25@0	20.13	20.71	0.118	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_25@12	20.15	20.73	0.118	2	Pass
10MHz_Middle_16QAM_25@25	20.10	20.68	0.117	2	Pass
10MHz_Middle_16QAM_50@0	20.15	20.73	0.118	2	Pass
10MHz_High_QPSK_1@0	22.31	22.89	0.195	2	Pass
10MHz_High_QPSK_1@25	22.57	23.15	0.207	2	Pass
10MHz_High_QPSK_1@49	22.38	22.96	0.198	2	Pass
10MHz_High_QPSK_25@0	21.35	21.93	0.156	2	Pass
10MHz_High_QPSK_25@12	21.34	21.92	0.156	2	Pass
10MHz_High_QPSK_25@25	21.35	21.93	0.156	2	Pass
10MHz_High_QPSK_50@0	21.31	21.89	0.155	2	Pass
10MHz_High_16QAM_1@0	21.14	21.72	0.149	2	Pass
10MHz_High_16QAM_1@25	21.36	21.94	0.156	2	Pass
10MHz_High_16QAM_1@49	21.23	21.81	0.152	2	Pass
10MHz_High_16QAM_25@0	20.32	20.90	0.123	2	Pass
10MHz_High_16QAM_25@12	20.28	20.86	0.122	2	Pass
10MHz_High_16QAM_25@25	20.27	20.85	0.122	2	Pass
10MHz_High_16QAM_50@0	20.34	20.92	0.124	2	Pass
15MHz_Low_QPSK_1@0	21.86	22.44	0.175	2	Pass
15MHz_Low_QPSK_1@37	21.85	22.43	0.175	2	Pass
15MHz_Low_QPSK_1@74	21.83	22.41	0.174	2	Pass
15MHz_Low_QPSK_36@0	20.94	21.52	0.142	2	Pass
15MHz_Low_QPSK_36@20	20.92	21.50	0.141	2	Pass
15MHz_Low_QPSK_36@39	21.02	21.60	0.145	2	Pass
15MHz_Low_QPSK_75@0	20.94	21.52	0.142	2	Pass
15MHz_Low_16QAM_1@0	20.92	21.50	0.141	2	Pass
15MHz_Low_16QAM_1@37	20.94	21.52	0.142	2	Pass
15MHz_Low_16QAM_1@74	20.92	21.50	0.141	2	Pass
15MHz_Low_16QAM_36@0	19.89	20.47	0.111	2	Pass
15MHz_Low_16QAM_36@20	19.92	20.50	0.112	2	Pass
15MHz_Low_16QAM_36@39	20.01	20.59	0.115	2	Pass
15MHz_Low_16QAM_75@0	19.93	20.51	0.112	2	Pass
15MHz_Middle_QPSK_1@0	22.02	22.60	0.182	2	Pass
15MHz_Middle_QPSK_1@37	22	22.58	0.181	2	Pass
15MHz_Middle_QPSK_1@74	22	22.58	0.181	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	21.20	21.78	0.151	2	Pass
15MHz_Middle_QPSK_36@20	21.21	21.79	0.151	2	Pass
15MHz_Middle_QPSK_36@39	21.18	21.76	0.150	2	Pass
15MHz_Middle_QPSK_75@0	21.20	21.78	0.151	2	Pass
15MHz_Middle_16QAM_1@0	20.83	21.41	0.138	2	Pass
15MHz_Middle_16QAM_1@37	20.82	21.40	0.138	2	Pass
15MHz_Middle_16QAM_1@74	20.78	21.36	0.137	2	Pass
15MHz_Middle_16QAM_36@0	20.20	20.78	0.120	2	Pass
15MHz_Middle_16QAM_36@20	20.21	20.79	0.120	2	Pass
15MHz_Middle_16QAM_36@39	20.21	20.79	0.120	2	Pass
15MHz_Middle_16QAM_75@0	20.17	20.75	0.119	2	Pass
15MHz_High_QPSK_1@0	22.13	22.71	0.187	2	Pass
15MHz_High_QPSK_1@37	22.14	22.72	0.187	2	Pass
15MHz_High_QPSK_1@74	22.23	22.81	0.191	2	Pass
15MHz_High_QPSK_36@0	21.38	21.96	0.157	2	Pass
15MHz_High_QPSK_36@20	21.39	21.97	0.157	2	Pass
15MHz_High_QPSK_36@39	21.37	21.95	0.157	2	Pass
15MHz_High_QPSK_75@0	21.37	21.95	0.157	2	Pass
15MHz_High_16QAM_1@0	21.15	21.73	0.149	2	Pass
15MHz_High_16QAM_1@37	21.14	21.72	0.149	2	Pass
15MHz_High_16QAM_1@74	21.23	21.81	0.152	2	Pass
15MHz_High_16QAM_36@0	20.14	20.72	0.118	2	Pass
15MHz_High_16QAM_36@20	20.20	20.78	0.120	2	Pass
15MHz_High_16QAM_36@39	20.19	20.77	0.119	2	Pass
15MHz_High_16QAM_75@0	20.27	20.85	0.122	2	Pass
20MHz_Low_QPSK_1@0	21.77	22.35	0.172	2	Pass
20MHz_Low_QPSK_1@49	22.25	22.83	0.192	2	Pass
20MHz_Low_QPSK_1@99	21.78	22.36	0.172	2	Pass
20MHz_Low_QPSK_50@0	20.81	21.39	0.138	2	Pass
20MHz_Low_QPSK_50@24	20.82	21.40	0.138	2	Pass
20MHz_Low_QPSK_50@50	20.98	21.56	0.143	2	Pass
20MHz_Low_QPSK_100@0	20.83	21.41	0.138	2	Pass
20MHz_Low_16QAM_1@0	20.56	21.14	0.130	2	Pass
20MHz_Low_16QAM_1@49	21.06	21.64	0.146	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	20.60	21.18	0.131	2	Pass
20MHz_Low_16QAM_50@0	19.79	20.37	0.109	2	Pass
20MHz_Low_16QAM_50@24	19.82	20.40	0.110	2	Pass
20MHz_Low_16QAM_50@50	19.93	20.51	0.112	2	Pass
20MHz_Low_16QAM_100@0	19.86	20.44	0.111	2	Pass
20MHz_Middle_QPSK_1@0	22.01	22.59	0.182	2	Pass
20MHz_Middle_QPSK_1@49	22.51	23.09	0.204	2	Pass
20MHz_Middle_QPSK_1@99	22.02	22.60	0.182	2	Pass
20MHz_Middle_QPSK_50@0	21.12	21.70	0.148	2	Pass
20MHz_Middle_QPSK_50@24	21.11	21.69	0.148	2	Pass
20MHz_Middle_QPSK_50@50	21.12	21.70	0.148	2	Pass
20MHz_Middle_QPSK_100@0	21.16	21.74	0.149	2	Pass
20MHz_Middle_16QAM_1@0	20.97	21.55	0.143	2	Pass
20MHz_Middle_16QAM_1@49	21.47	22.05	0.160	2	Pass
20MHz_Middle_16QAM_1@99	21	21.58	0.144	2	Pass
20MHz_Middle_16QAM_50@0	20.08	20.66	0.116	2	Pass
20MHz_Middle_16QAM_50@24	20.11	20.69	0.117	2	Pass
20MHz_Middle_16QAM_50@50	20.12	20.70	0.117	2	Pass
20MHz_Middle_16QAM_100@0	20.11	20.69	0.117	2	Pass
20MHz_High_QPSK_1@0	22.07	22.65	0.184	2	Pass
20MHz_High_QPSK_1@49	22.59	23.17	0.207	2	Pass
20MHz_High_QPSK_1@99	22.20	22.78	0.190	2	Pass
20MHz_High_QPSK_50@0	21.22	21.80	0.151	2	Pass
20MHz_High_QPSK_50@24	21.22	21.80	0.151	2	Pass
20MHz_High_QPSK_50@50	21.23	21.81	0.152	2	Pass
20MHz_High_QPSK_100@0	21.21	21.79	0.151	2	Pass
20MHz_High_16QAM_1@0	20.84	21.42	0.139	2	Pass
20MHz_High_16QAM_1@49	21.38	21.96	0.157	2	Pass
20MHz_High_16QAM_1@99	20.98	21.56	0.143	2	Pass
20MHz_High_16QAM_50@0	20.19	20.77	0.119	2	Pass
20MHz_High_16QAM_50@24	20.21	20.79	0.120	2	Pass
20MHz_High_16QAM_50@50	20.18	20.76	0.119	2	Pass
20MHz_High_16QAM_100@0	20.15	20.73	0.118	2	Pass

Note:

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

1.Antenna Gain = 0.58dBi;

2.Cable Loss = 0dB.

Peak-to-average Ratio(PAR)

FCC Part 22H

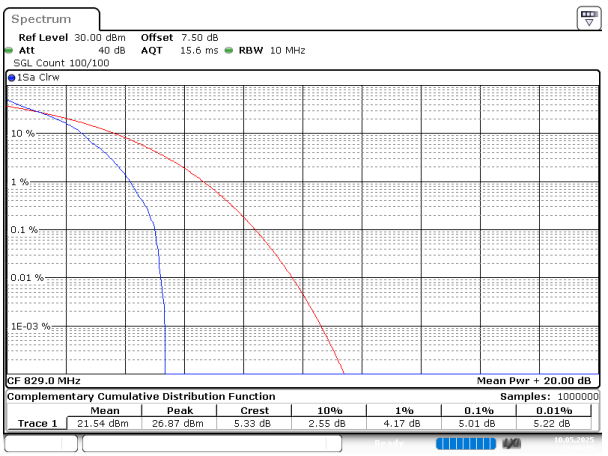
LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.01	13
10MHz_Low_QPSK_50@0	4.84	13
10MHz_Low_16QAM_1@0	5.54	13
10MHz_Low_16QAM_50@0	5.77	13
10MHz_Middle_QPSK_1@0	3.97	13
10MHz_Middle_QPSK_50@0	4.67	13
10MHz_Middle_16QAM_1@0	4.87	13
10MHz_Middle_16QAM_50@0	5.57	13
10MHz_High_QPSK_1@0	4.52	13
10MHz_High_QPSK_50@0	4.87	13
10MHz_High_16QAM_1@0	5.42	13
10MHz_High_16QAM_50@0	5.88	13

Note:worst case.

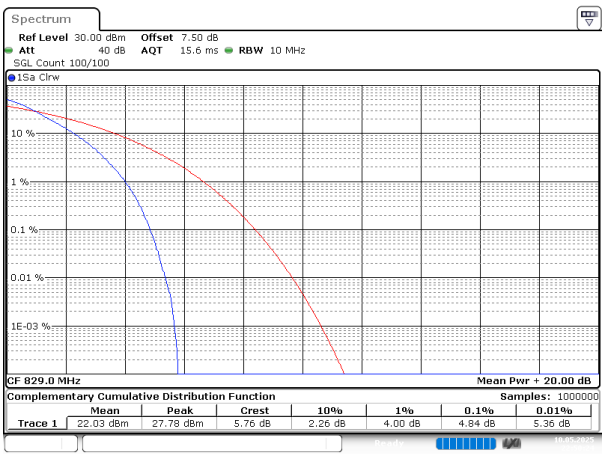
LTE Band 5, Normal

10MHz_Low_QPSK_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:49:36

10MHz_Low_QPSK_50@0



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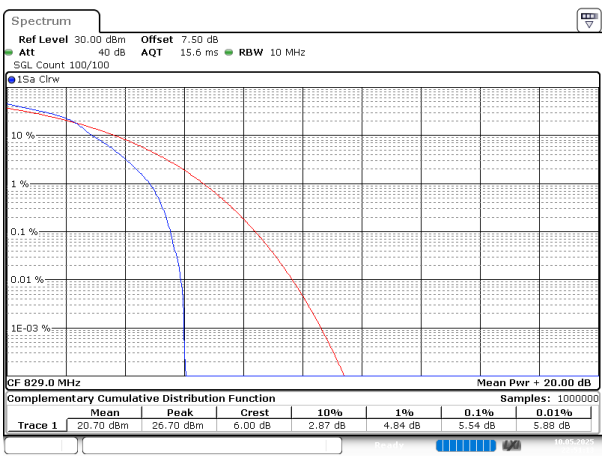
Date: 10.MAY.2025 22:50:25

10MHz_Low_16QAM_1@0



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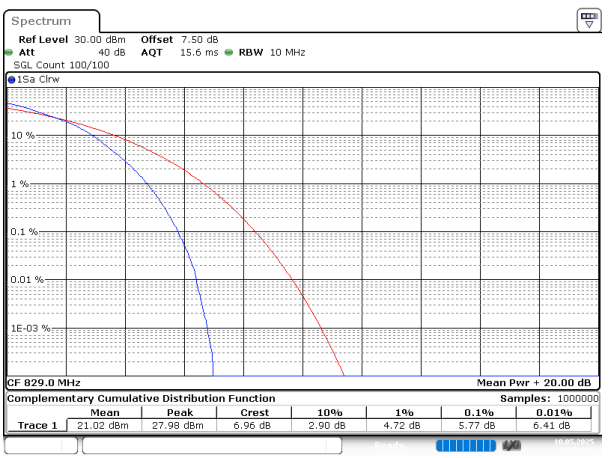
Date: 10.MAY.2025 22:51:14

10MHz_Low_16QAM_50@0



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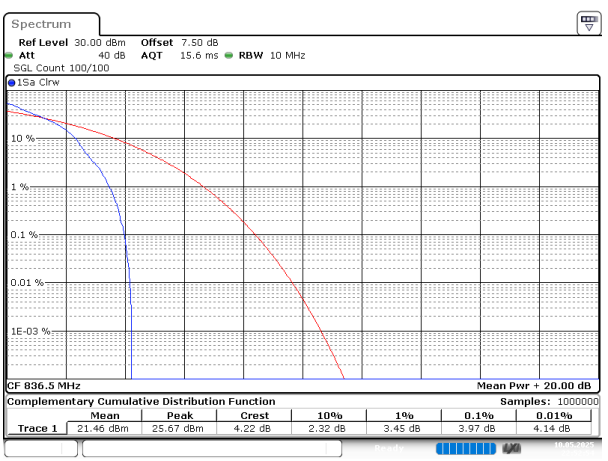
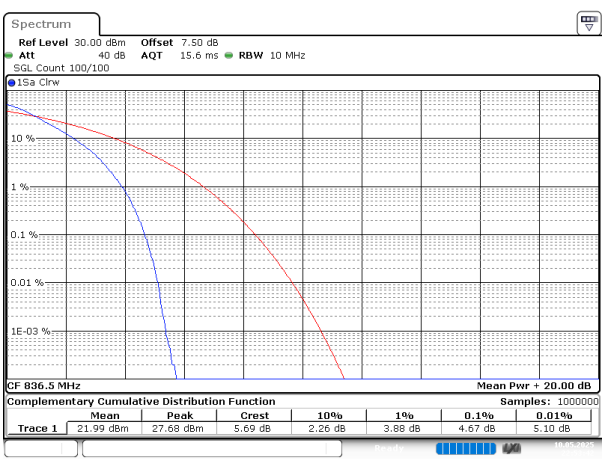
Date: 10.MAY.2025 22:52:02

10MHz_Middle_QPSK_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:52:54

10MHz_Middle_QPSK_50@0



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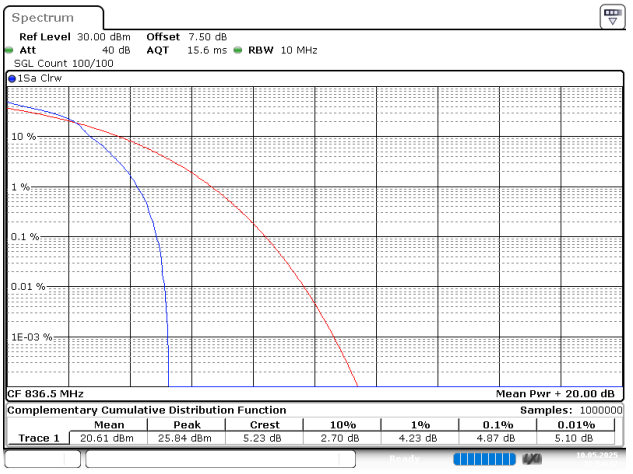
Date: 10.MAY.2025 22:53:43

10MHz_Middle_16QAM_1@0



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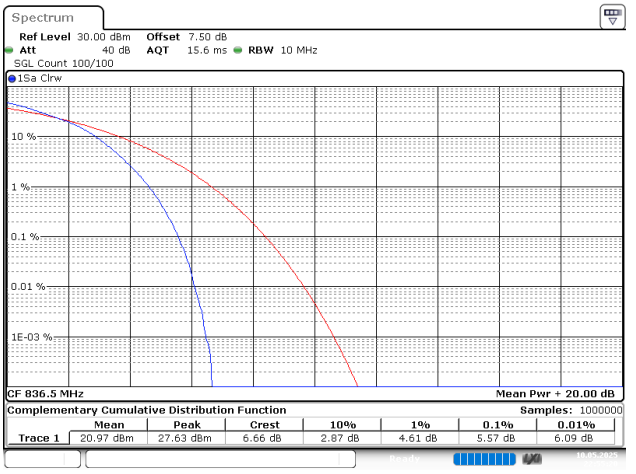
Date: 10.MAY.2025 22:54:32

10MHz_Middle_16QAM_50@0



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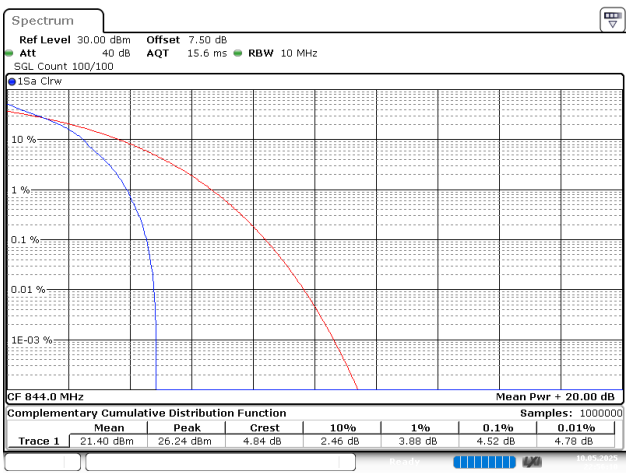
Date: 10.MAY.2025 22:55:21

10MHz_High_QPSK_1@0



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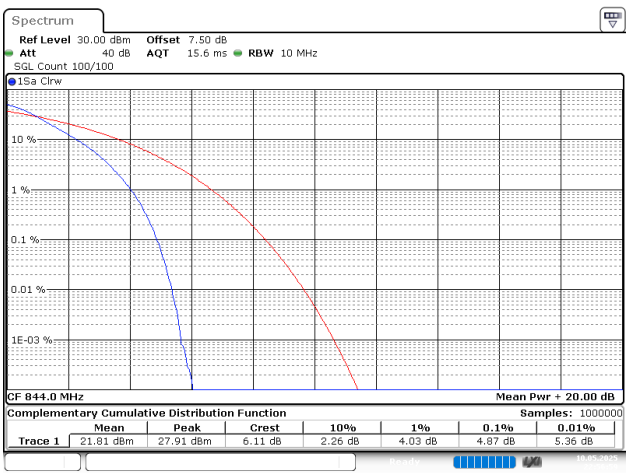
Date: 10.MAY.2025 22:56:10

10MHz_High_QPSK_50@0



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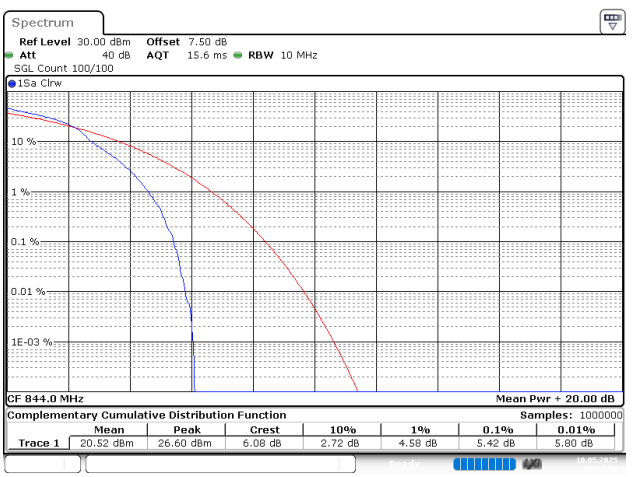
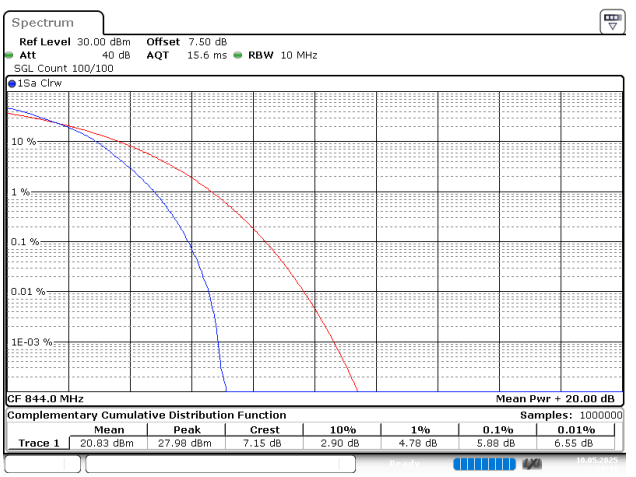
Date: 10.MAY.2025 22:56:59

10MHz_High_16QAM_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:57:51

10MHz_High_16QAM_50@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:58:42

FCC Part 24E

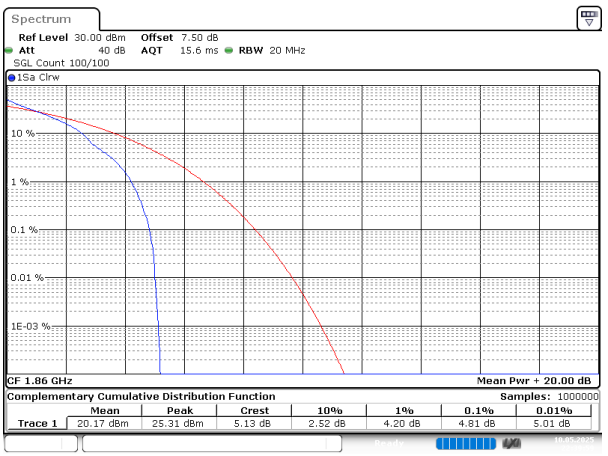
LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.81	13
20MHz_Low_QPSK_100@0	5.04	13
20MHz_Low_16QAM_1@0	5.59	13
20MHz_Low_16QAM_100@0	6	13
20MHz_Middle_QPSK_1@0	4.90	13
20MHz_Middle_QPSK_100@0	5.25	13
20MHz_Middle_16QAM_1@0	6	13
20MHz_Middle_16QAM_100@0	6.17	13
20MHz_High_QPSK_1@0	5.01	13
20MHz_High_QPSK_100@0	5.19	13
20MHz_High_16QAM_1@0	5.86	13
20MHz_High_16QAM_100@0	6.09	13

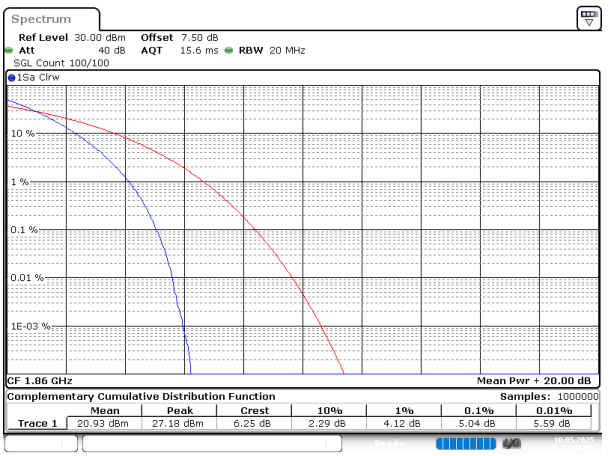
Note:worst case.

LTE Band 2, Normal

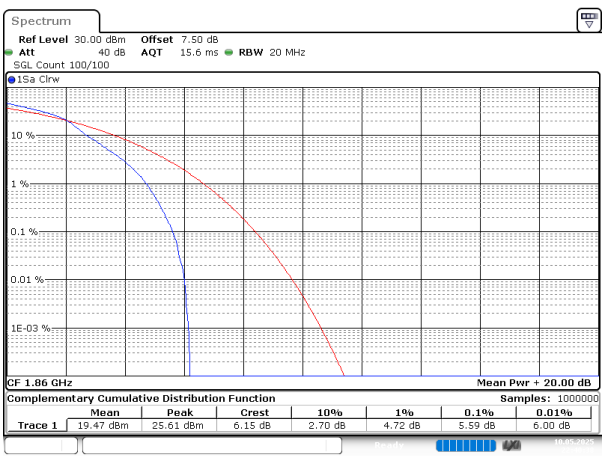
20MHz_Low_QPSK_1@0



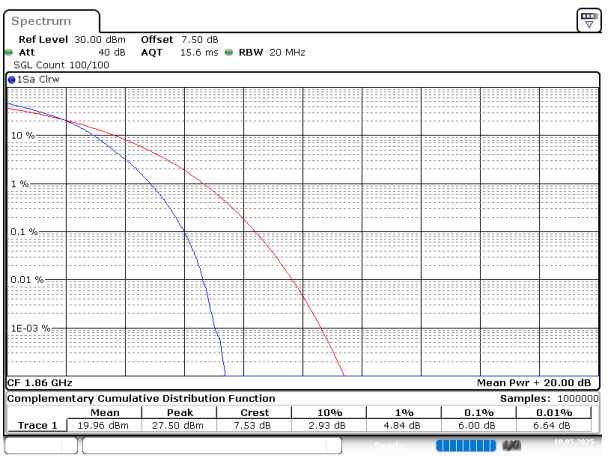
20MHz_Low_QPSK_100@0



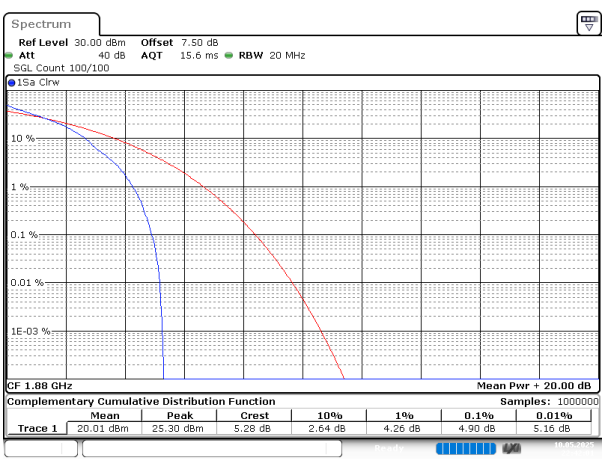
20MHz_Low_16QAM_1@0



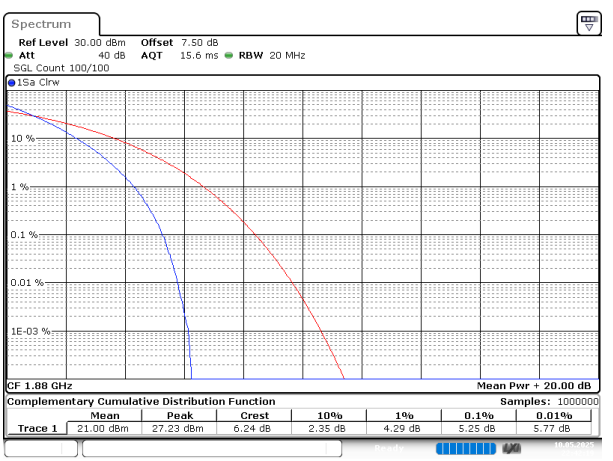
20MHz_Low_16QAM_100@0



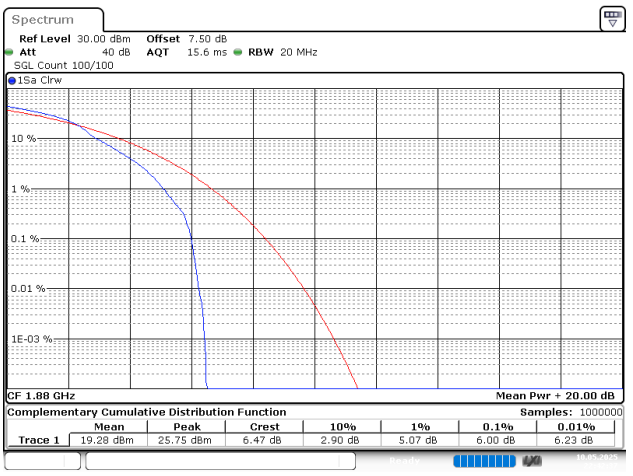
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

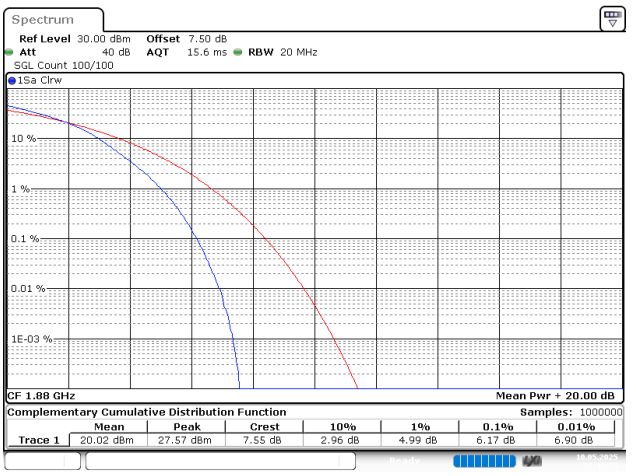


20MHz_Middle_16QAM_1@0



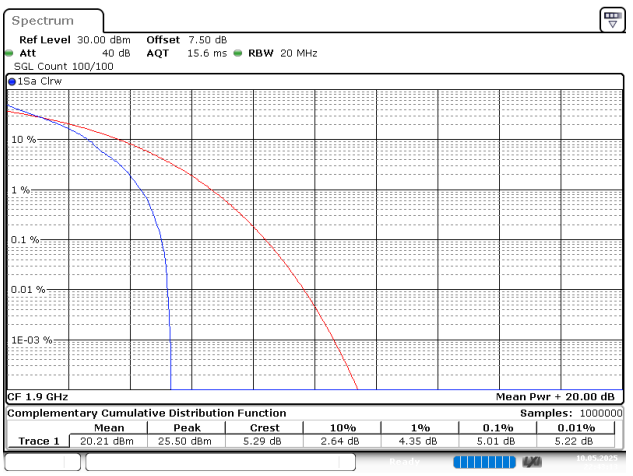
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:42:38

20MHz_Middle_16QAM_100@0



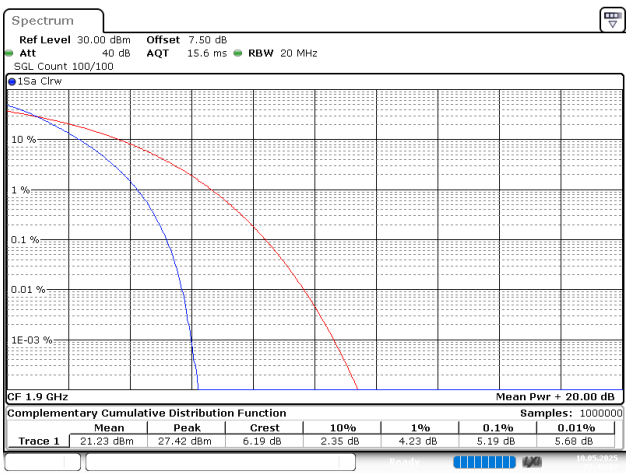
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:42:56

20MHz_High_QPSK_1@0



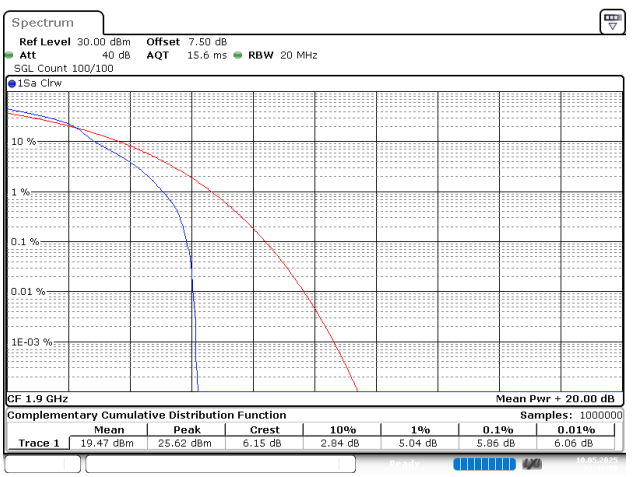
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:43:14

20MHz_High_QPSK_100@0



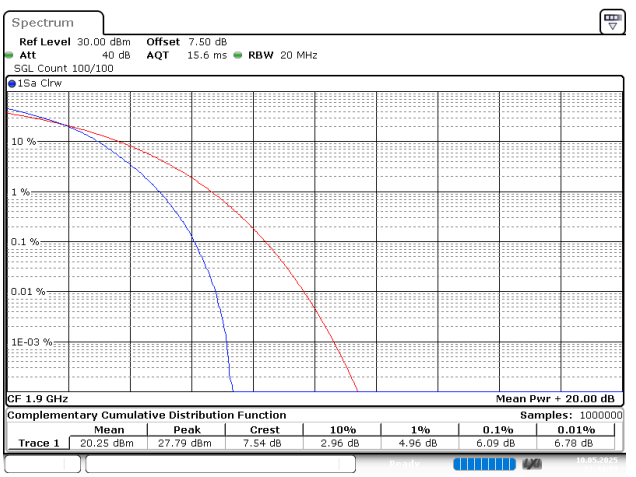
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:43:32

20MHz_High_16QAM_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:43:51

20MHz_High_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:44:09

FCC Part 27

LTE Band 4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.01	13
20MHz_Low_QPSK_100@0	5.28	13
20MHz_Low_16QAM_1@0	5.86	13
20MHz_Low_16QAM_100@0	6.14	13
20MHz_Middle_QPSK_1@0	5.19	13
20MHz_Middle_QPSK_100@0	5.16	13
20MHz_Middle_16QAM_1@0	6.35	13
20MHz_Middle_16QAM_100@0	6.06	13
20MHz_High_QPSK_1@0	4.96	13
20MHz_High_QPSK_100@0	5.16	13
20MHz_High_16QAM_1@0	5.80	13
20MHz_High_16QAM_100@0	6.03	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.29	13
20MHz_Low_QPSK_100@0	5.01	13
20MHz_Low_16QAM_1@0	5.71	13
20MHz_Low_16QAM_100@0	5.91	13
20MHz_Middle_QPSK_1@0	4.78	13
20MHz_Middle_QPSK_100@0	4.93	13
20MHz_Middle_16QAM_1@0	5.83	13
20MHz_Middle_16QAM_100@0	5.83	13
20MHz_High_QPSK_1@0	4.06	13
20MHz_High_QPSK_100@0	4.93	13
20MHz_High_16QAM_1@0	4.90	13
20MHz_High_16QAM_100@0	5.86	13

LTE Band 38, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.46	13
20MHz_Low_QPSK_100@0	4.96	13
20MHz_Low_16QAM_1@0	4.99	13
20MHz_Low_16QAM_100@0	5.86	13
20MHz_Middle_QPSK_1@0	3.94	13
20MHz_Middle_QPSK_100@0	5.01	13
20MHz_Middle_16QAM_1@0	5.19	13
20MHz_Middle_16QAM_100@0	5.91	13
20MHz_High_QPSK_1@0	4.43	13
20MHz_High_QPSK_100@0	4.96	13
20MHz_High_16QAM_1@0	5.42	13
20MHz_High_16QAM_100@0	5.83	13

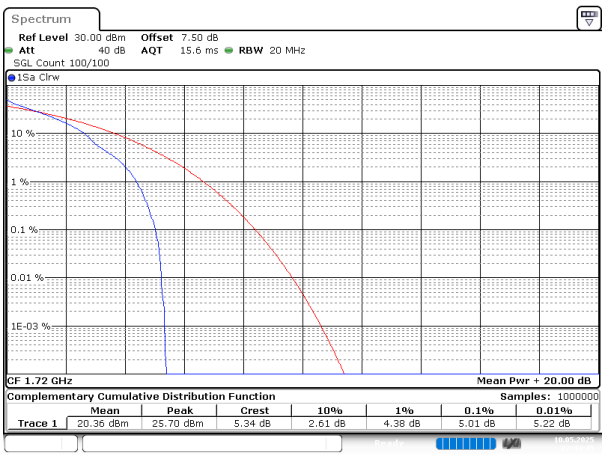
LTE Band 41, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.57	13
20MHz_Low_QPSK_100@0	4.84	13
20MHz_Low_16QAM_1@0	4.96	13
20MHz_Low_16QAM_100@0	5.71	13
20MHz_Middle_QPSK_1@0	4.23	13
20MHz_Middle_QPSK_100@0	5.01	13
20MHz_Middle_16QAM_1@0	5.04	13
20MHz_Middle_16QAM_100@0	5.94	13
20MHz_High_QPSK_1@0	4.29	13
20MHz_High_QPSK_100@0	4.93	13
20MHz_High_16QAM_1@0	5.19	13
20MHz_High_16QAM_100@0	5.86	13

Note:worst case.

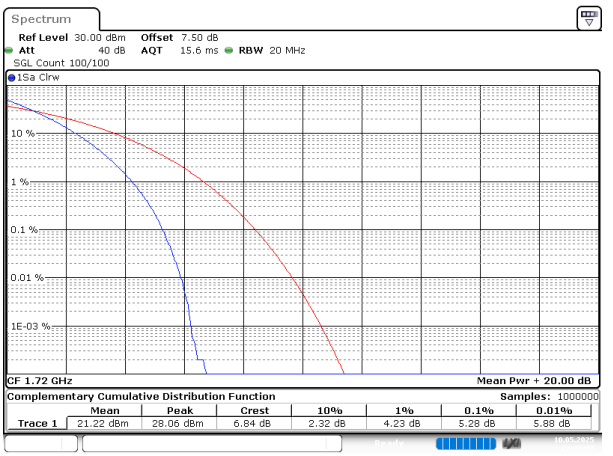
LTE Band 4, Normal

20MHz_Low_QPSK_1@0



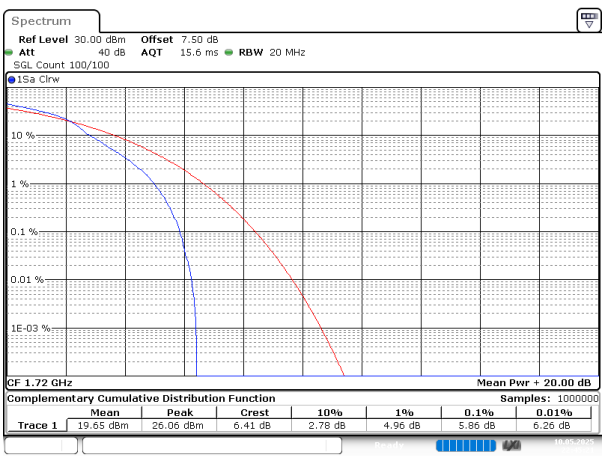
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:44:45

20MHz_Low_QPSK_100@0



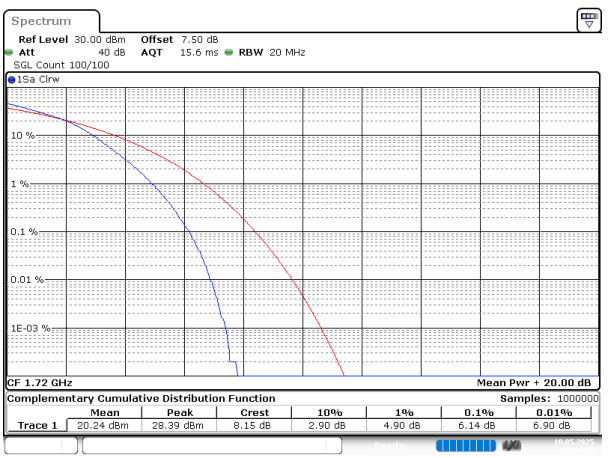
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:45:04

20MHz_Low_16QAM_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:45:22

20MHz_Low_16QAM_100@0



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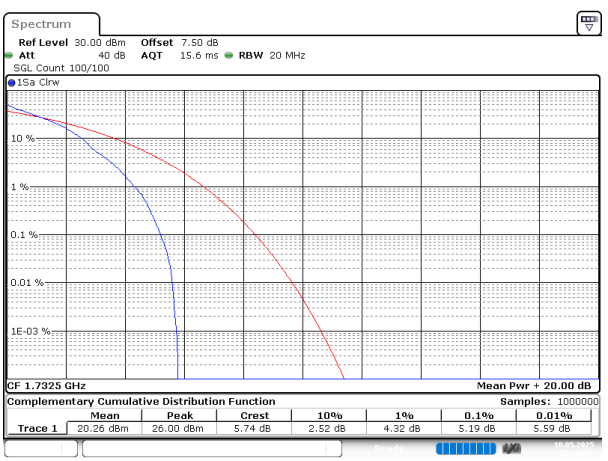
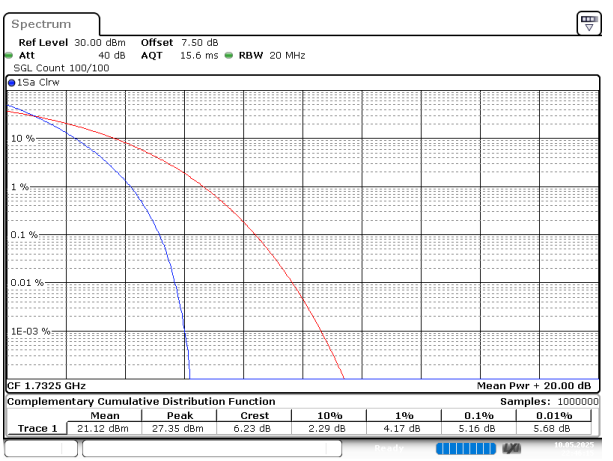
Date: 10.MAY.2025 22:45:40

20MHz_Middle_QPSK_1@0



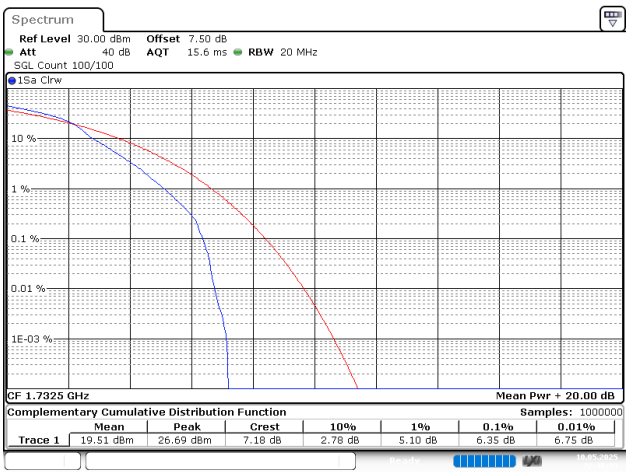
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:45:58

20MHz_Middle_QPSK_100@0



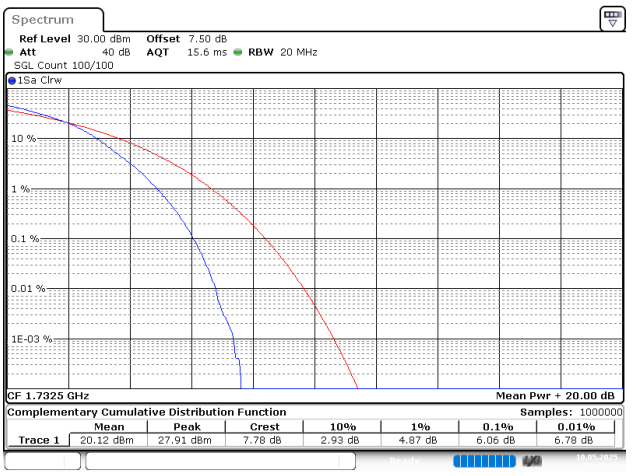
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:46:16

20MHz_Middle_16QAM_1@0



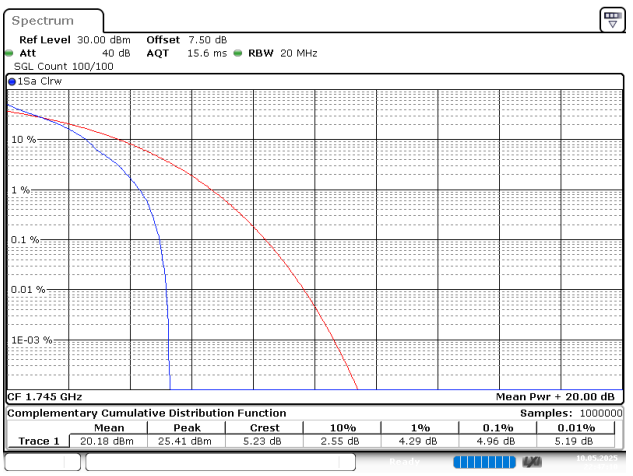
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:46:34

20MHz_Middle_16QAM_100@0



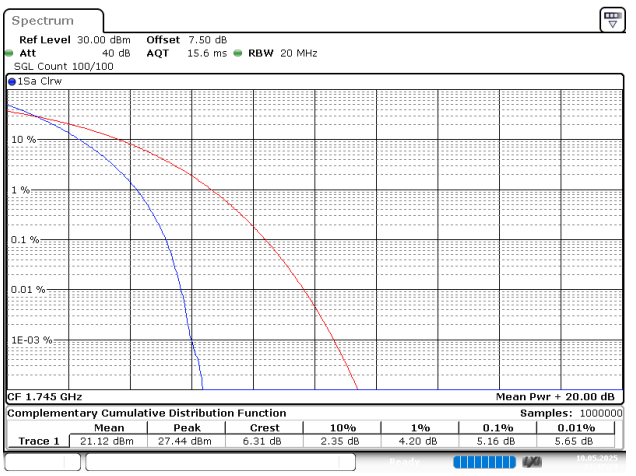
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:46:53

20MHz_High_QPSK_1@0



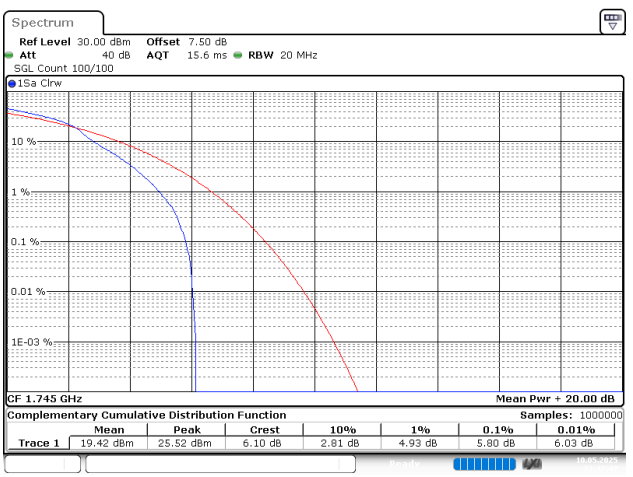
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:47:11

20MHz_High_QPSK_100@0



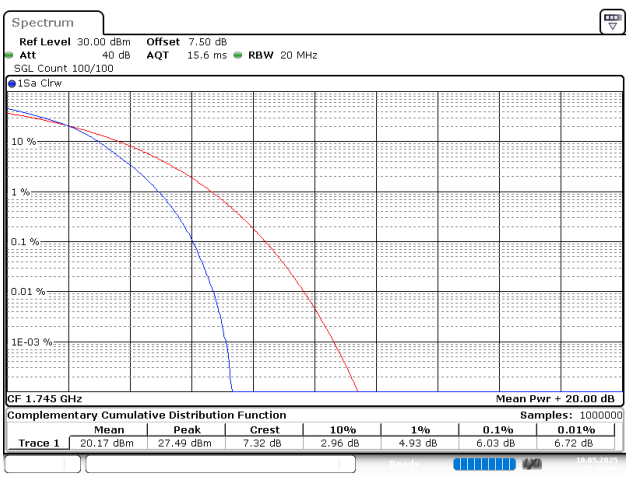
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:47:30

20MHz_High_16QAM_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:47:48

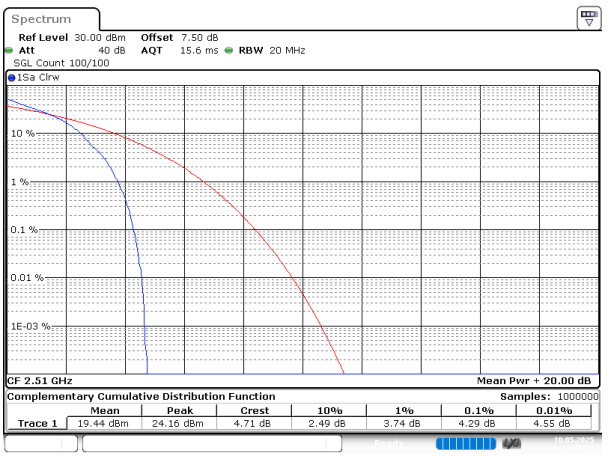
20MHz_High_16QAM_100@0



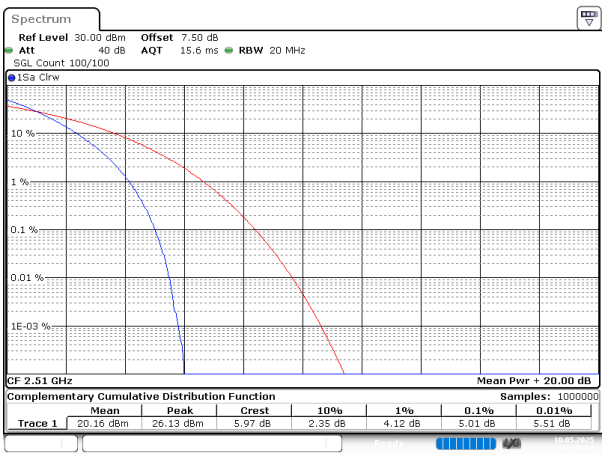
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 22:48:07

LTE Band 7, Normal

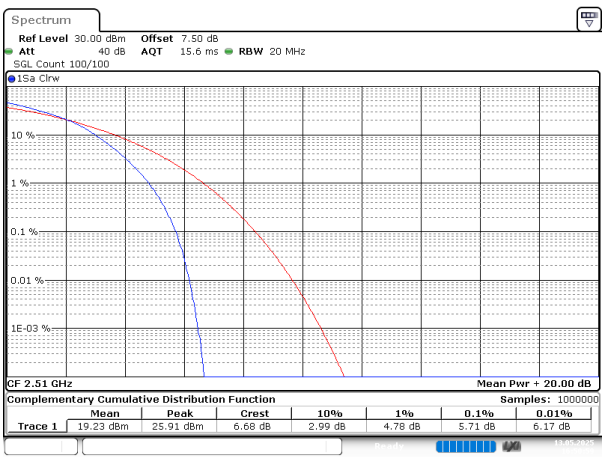
20MHz_Low_QPSK_1@0



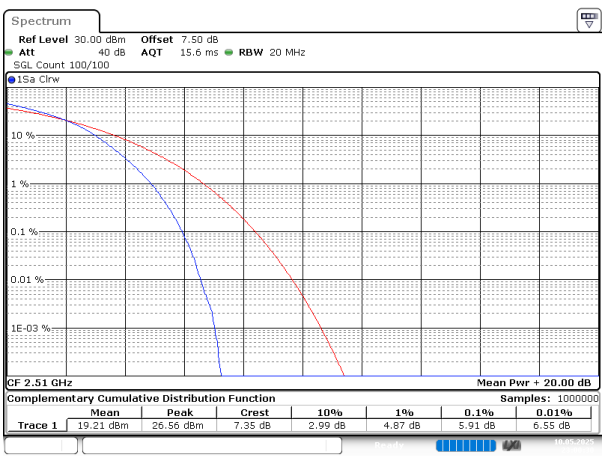
20MHz_Low_QPSK_100@0



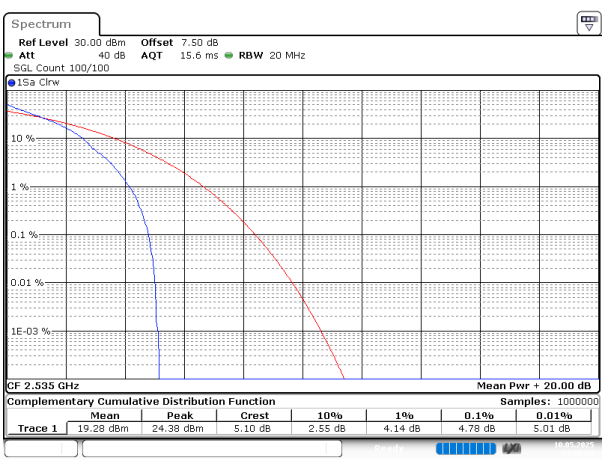
20MHz_Low_16QAM_1@0



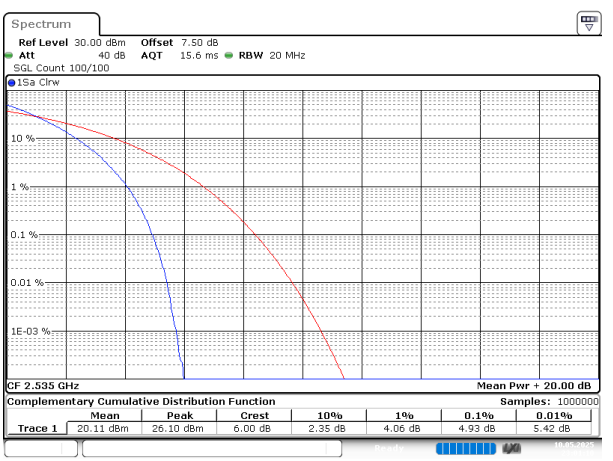
20MHz_Low_16QAM_100@0



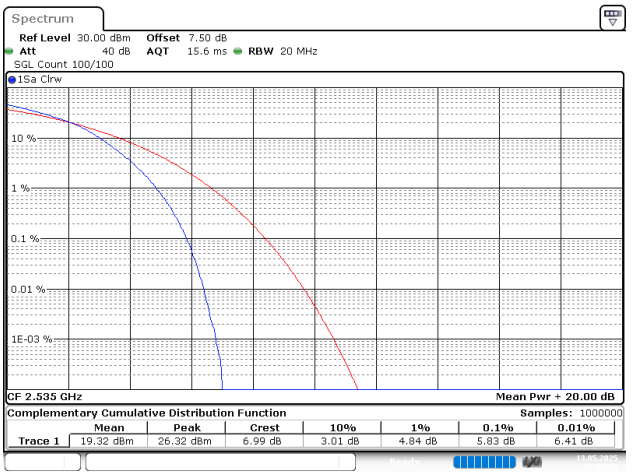
20MHz_Middle_QPSK_1@0



20MHz_Middle_QPSK_100@0

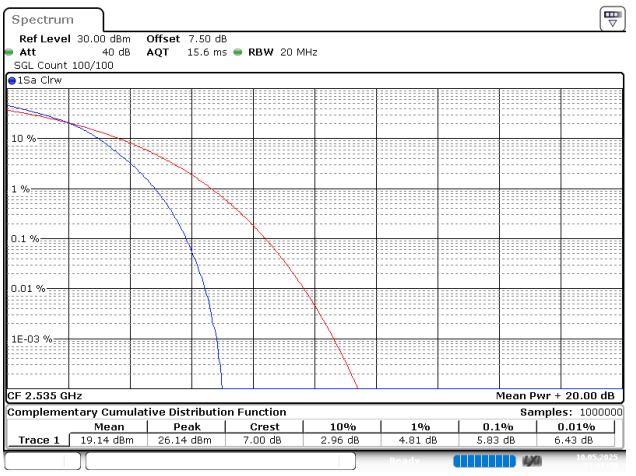


20MHz_Middle_16QAM_1@0



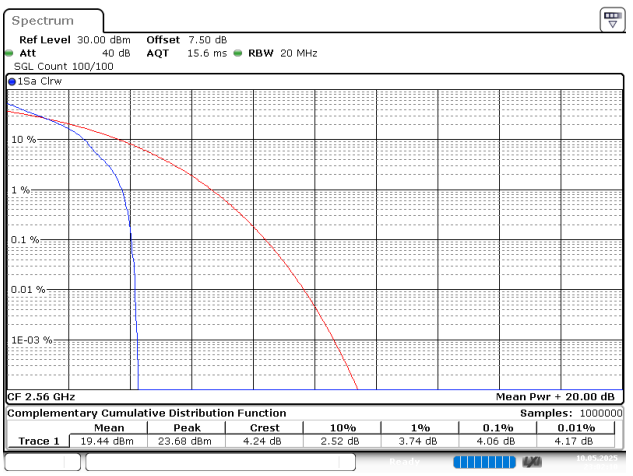
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:51:39

20MHz_Middle_16QAM_100@0



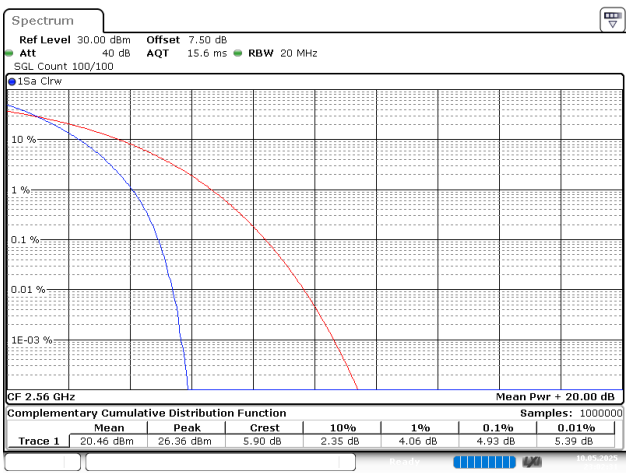
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 23:01:51

20MHz_High_QPSK_1@0



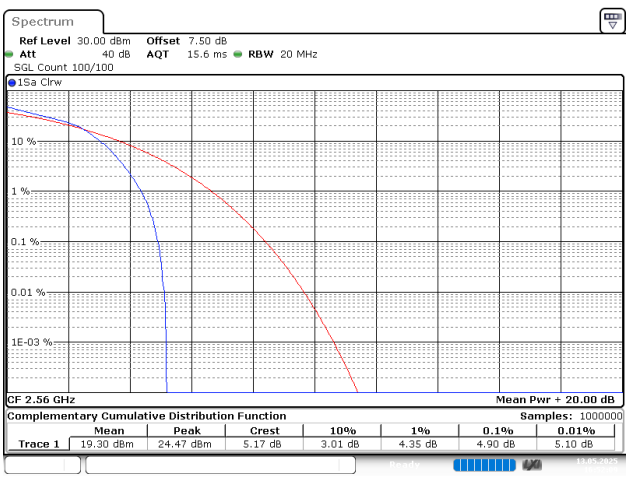
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 23:02:11

20MHz_High_QPSK_100@0



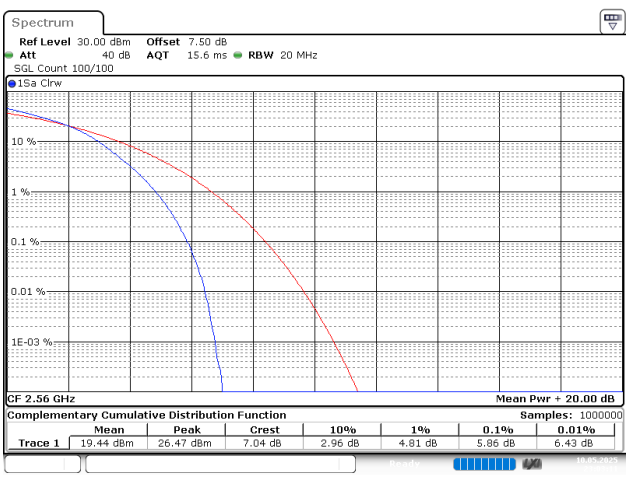
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 23:02:31

20MHz_High_16QAM_1@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:52:09

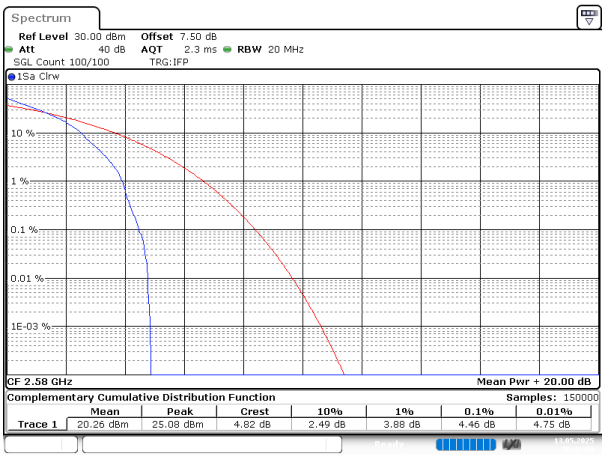
20MHz_High_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 10.MAY.2025 23:03:12

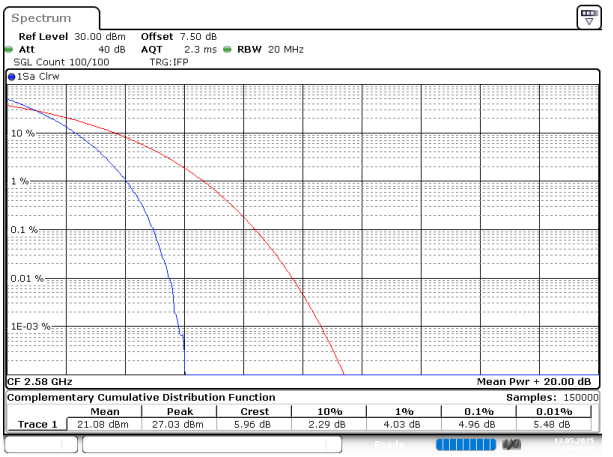
LTE Band 38, Normal

20MHz_Low_QPSK_1@0



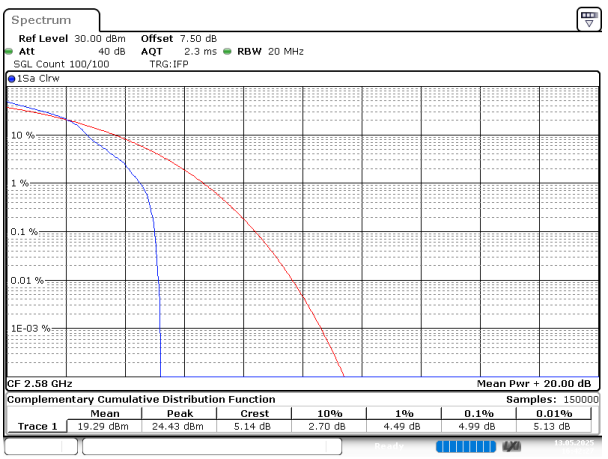
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:42:06

20MHz_Low_QPSK_100@0



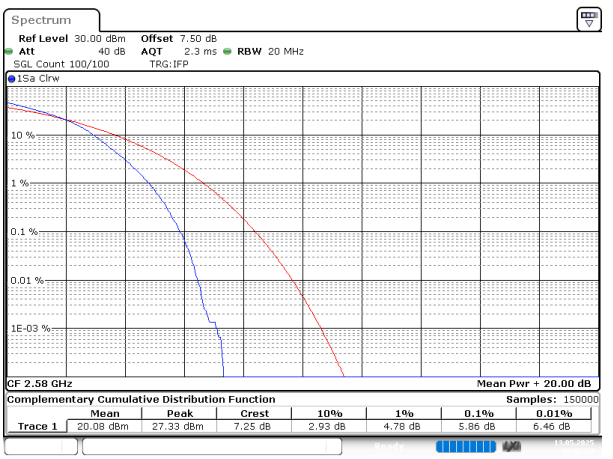
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:42:17

20MHz_Low_16QAM_1@0



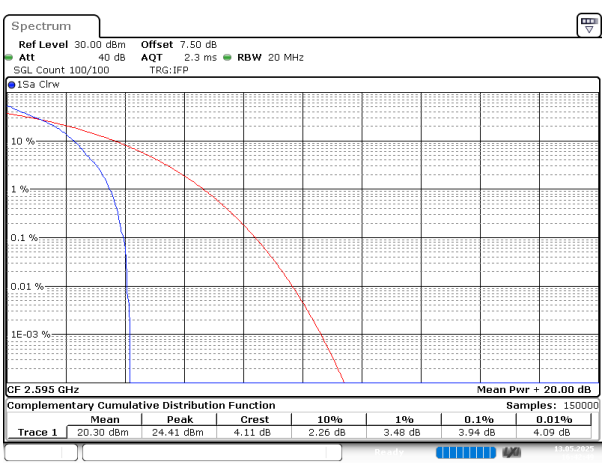
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:42:27

20MHz_Low_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:42:38

20MHz_Middle_QPSK_1@0



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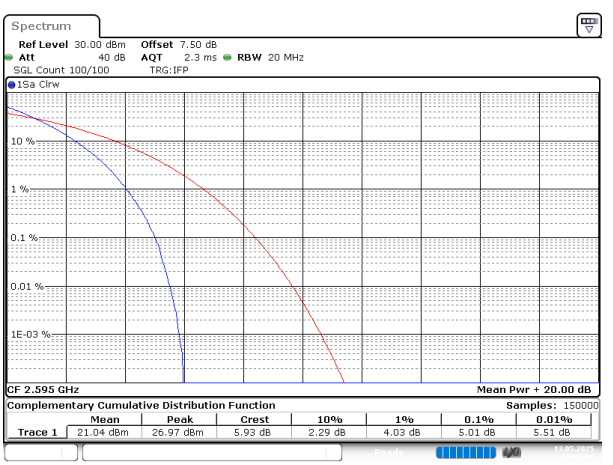
Date: 13.MAY.2025 16:42:48

20MHz_Middle_QPSK_100@0



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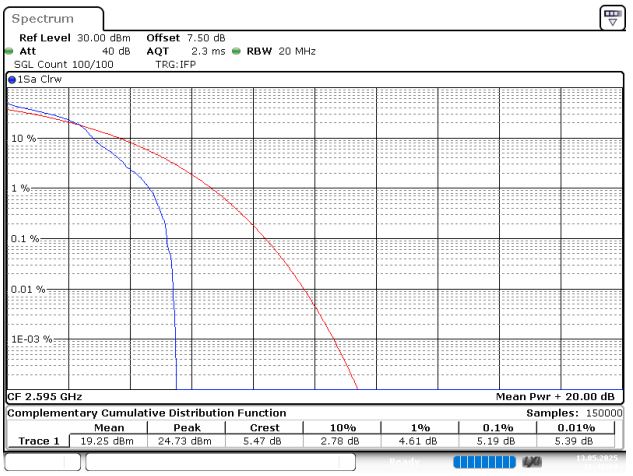
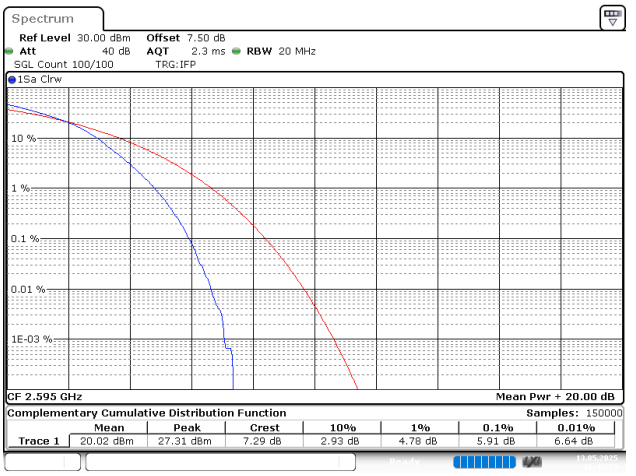
Date: 13.MAY.2025 16:42:59

20MHz_Middle_16QAM_1@0



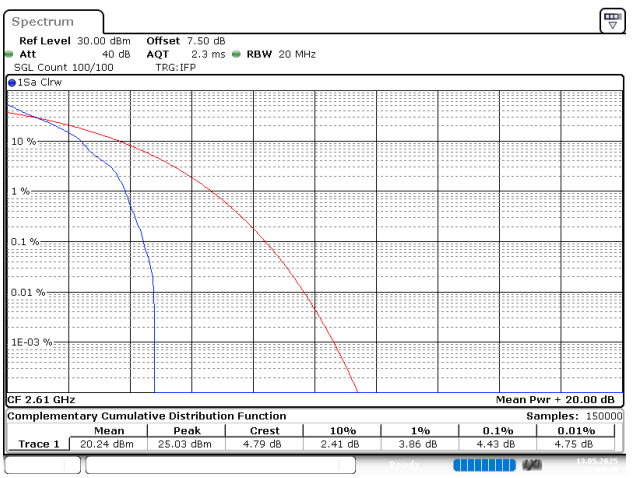
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:43:09

20MHz_Middle_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:43:19

20MHz_High_QPSK_1@0



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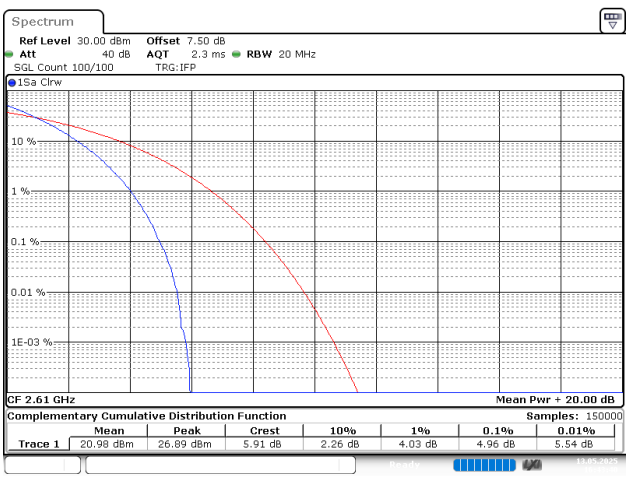
Date: 13.MAY.2025 16:43:29

20MHz_High_QPSK_100@0



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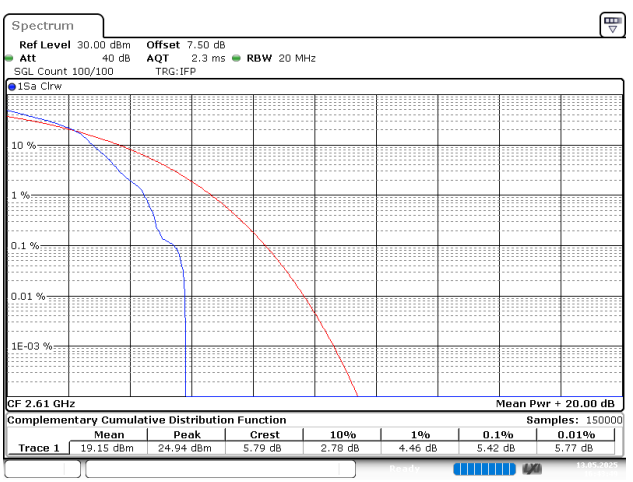
20MHz_High_16QAM_1@0



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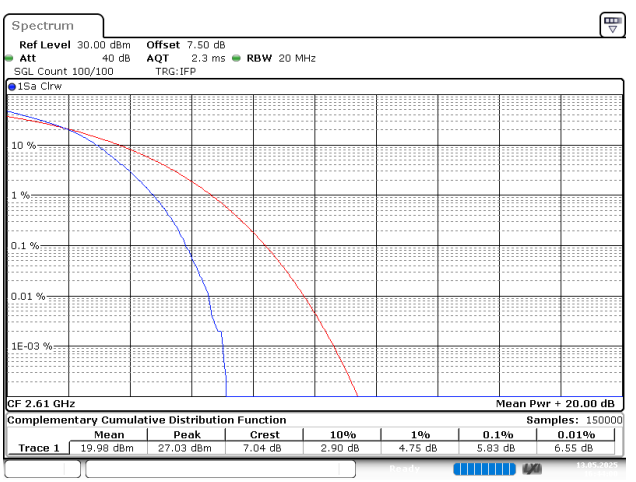
Date: 13.MAY.2025 16:43:49

20MHz_High_16QAM_100@0



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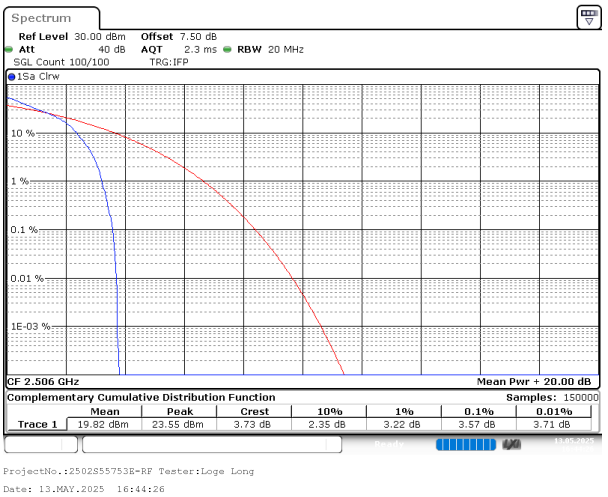
Date: 13.MAY.2025 16:43:59

LTE Band 41, Normal

20MHz_Low_QPSK_1@0



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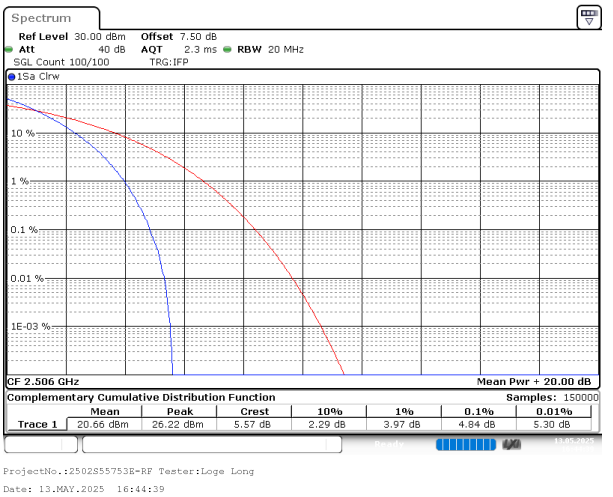
Date: 13.MAY.2025 16:44:26

20MHz_Low_QPSK_100@0



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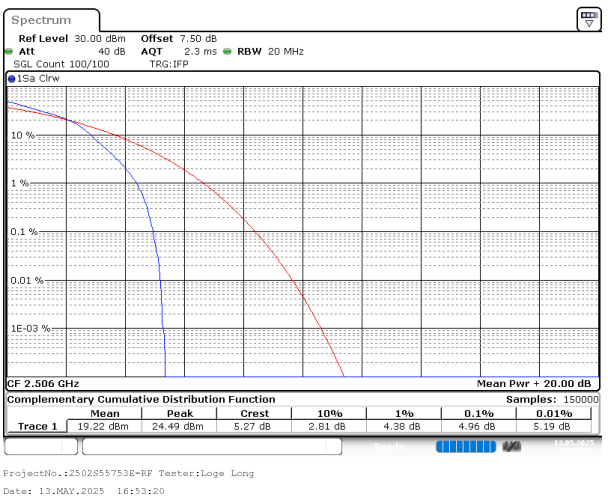
20MHz_Low_16QAM_1@0



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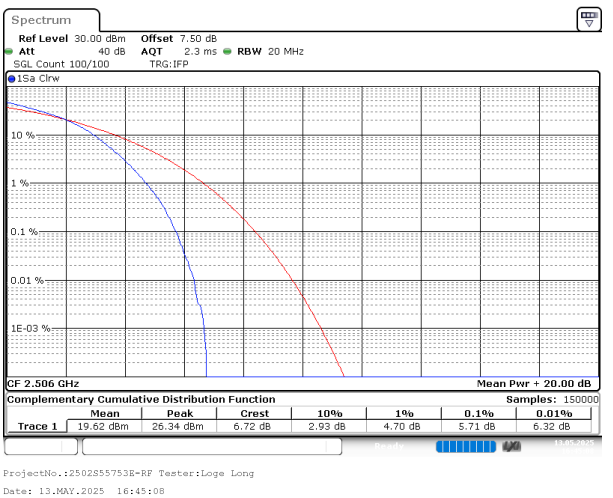
20MHz_Low_16QAM_100@0



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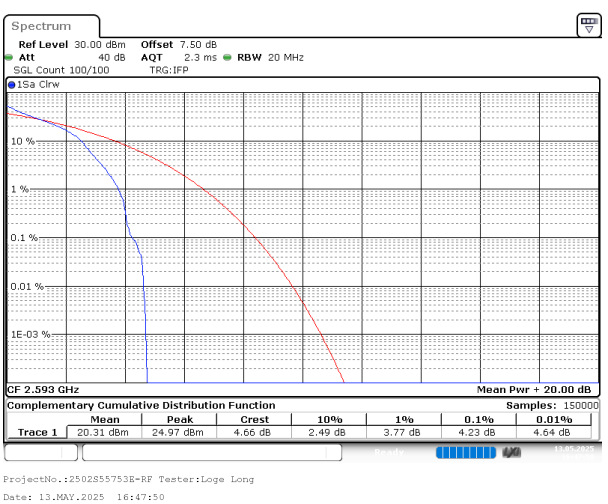
Date: 13.MAY.2025 16:45:08

20MHz_Middle_QPSK_1@0



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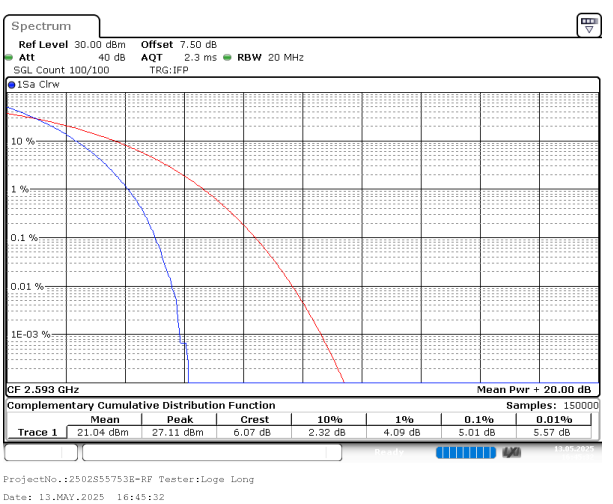
Date: 13.MAY.2025 16:47:50

20MHz_Middle_QPSK_100@0



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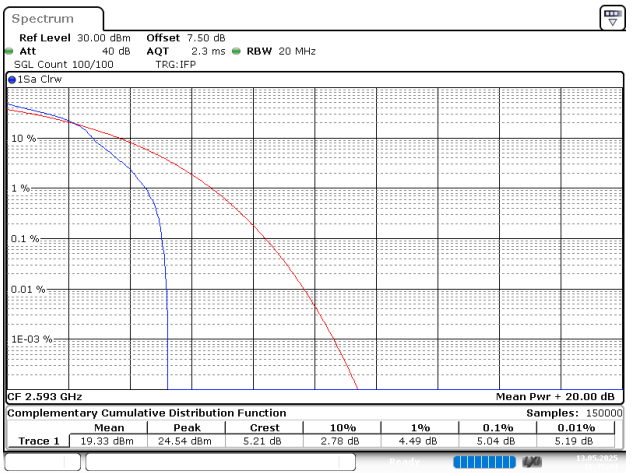
Date: 13.MAY.2025 16:45:32

20MHz_Middle_16QAM_1@0



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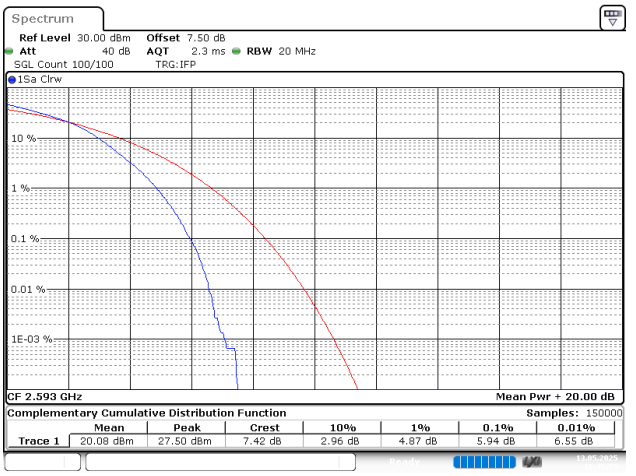
Date: 13.MAY.2025 16:45:44

20MHz_Middle_16QAM_100@0



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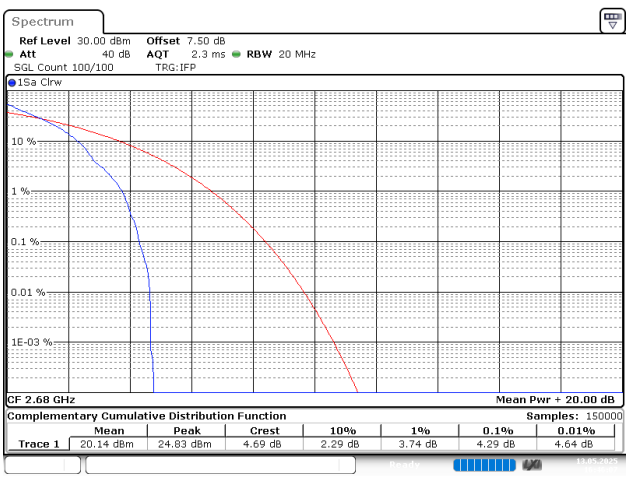
Date: 13.MAY.2025 16:45:55

20MHz_High_QPSK_1@0



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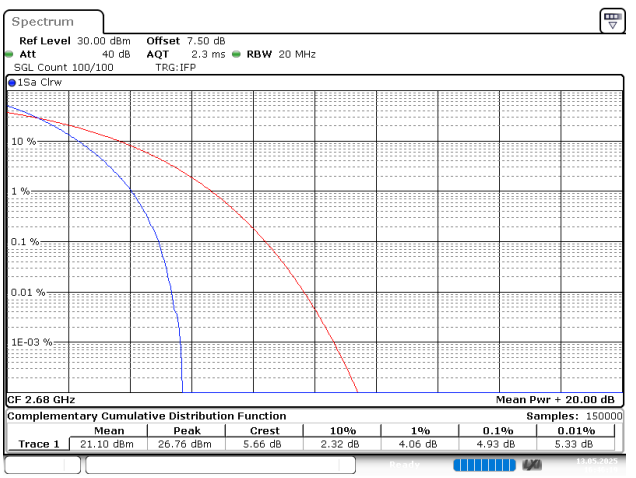
Date: 13.MAY.2025 16:46:07

20MHz_High_QPSK_100@0



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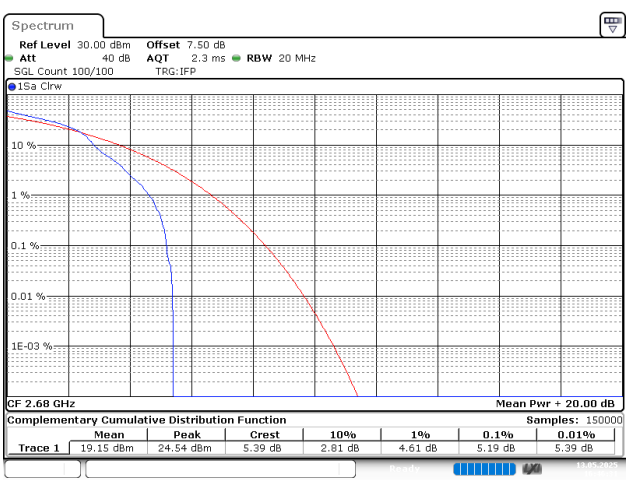
Date: 13.MAY.2025 16:46:19

20MHz_High_16QAM_1@0



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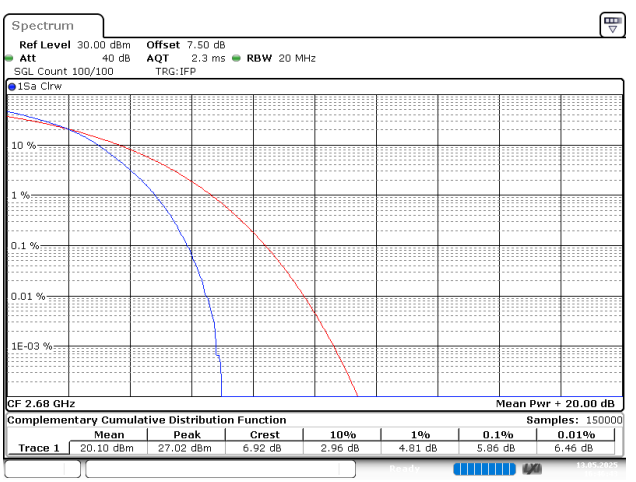
Date: 13.MAY.2025 16:46:31

20MHz_High_16QAM_100@0



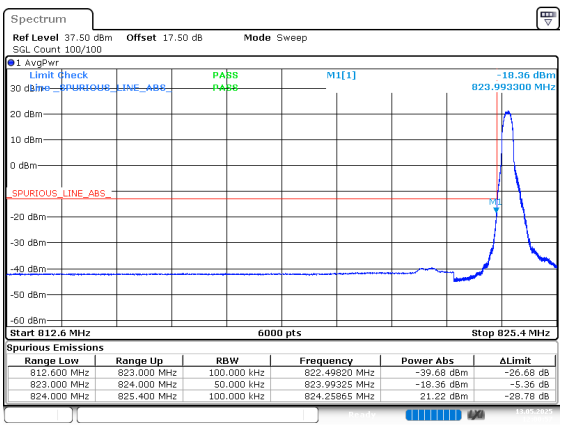
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 16:46:43

Out of band emission,Band Edge

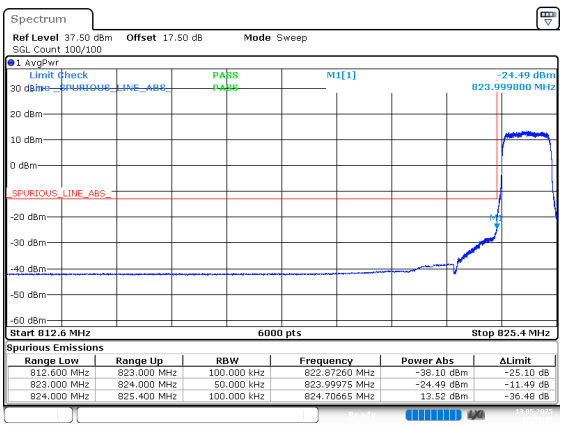
FCC Part 22H

LTE Band 5, Normal

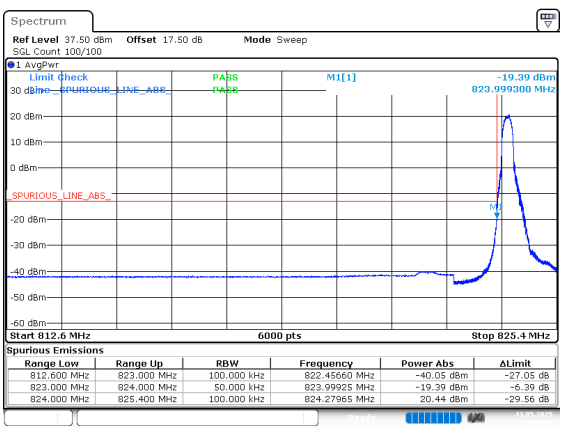
1.4MHz_Low_QPSK_1@0



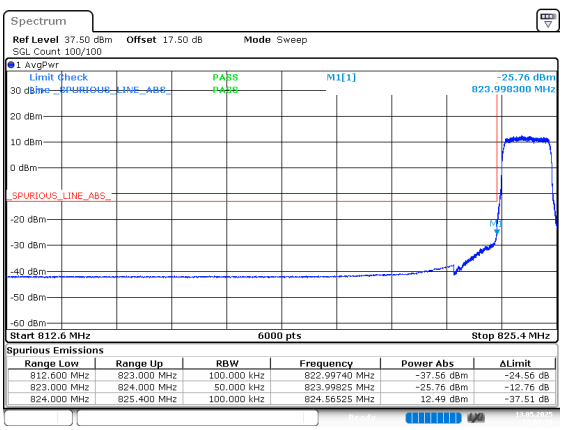
1.4MHz_Low_QPSK_6@0



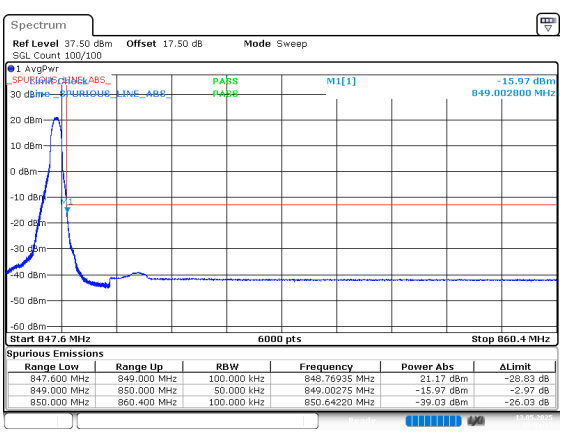
1.4MHz_Low_16QAM_1@0



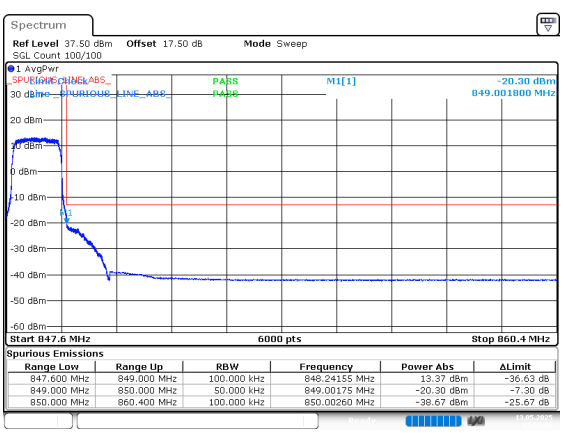
1.4MHz_Low_16QAM_6@0



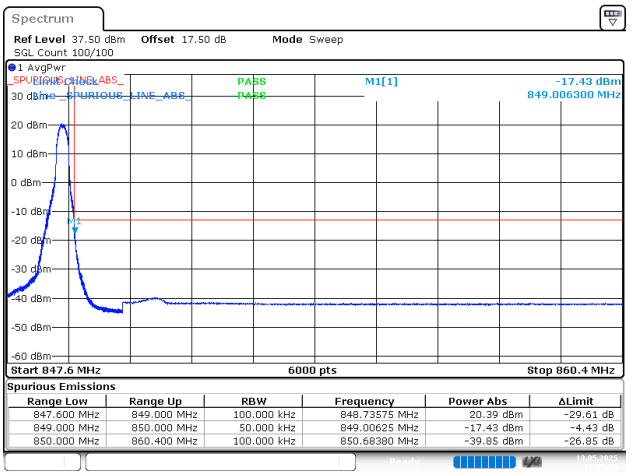
1.4MHz_High_QPSK_1@5



1.4MHz_High_QPSK_6@0

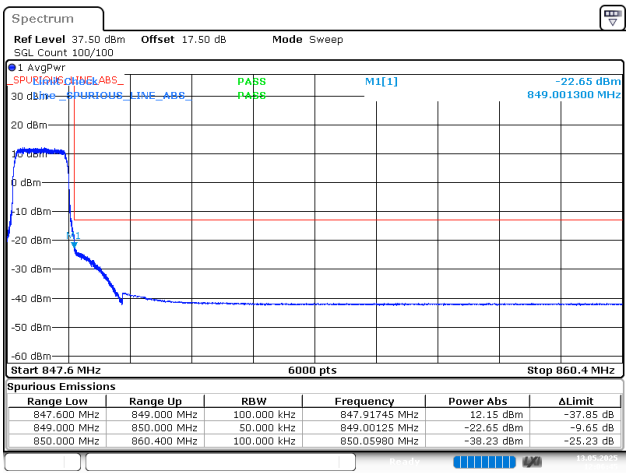


1.4MHz_High_16QAM_1@5



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:05:55

1.4MHz_High_16QAM_6@0



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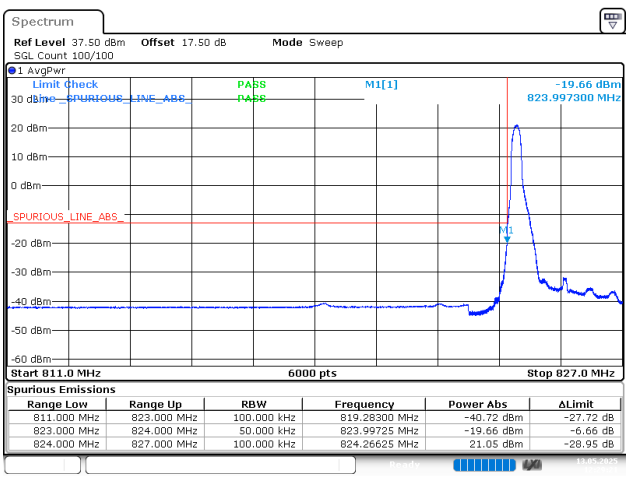
Date: 13.MAY.2025 12:06:45

3MHz_Low_QPSK_1@0



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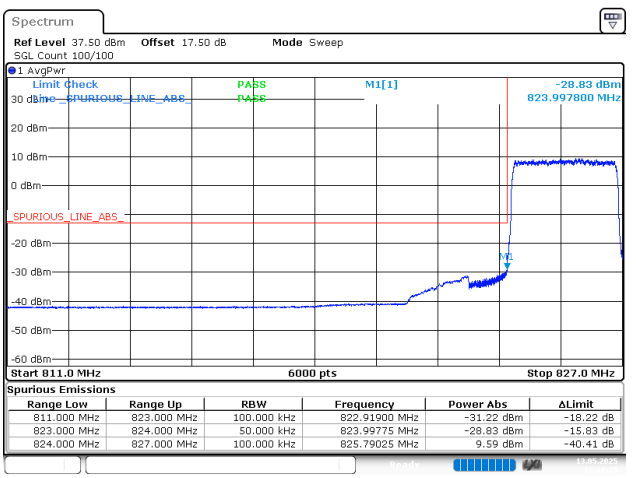
Date: 13.MAY.2025 12:29:21

3MHz_Low_QPSK_15@0



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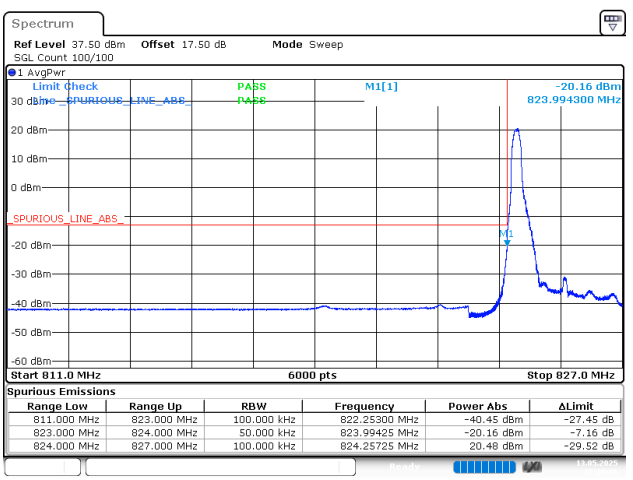
Date: 13.MAY.2025 12:18:28

3MHz_Low_16QAM_1@0



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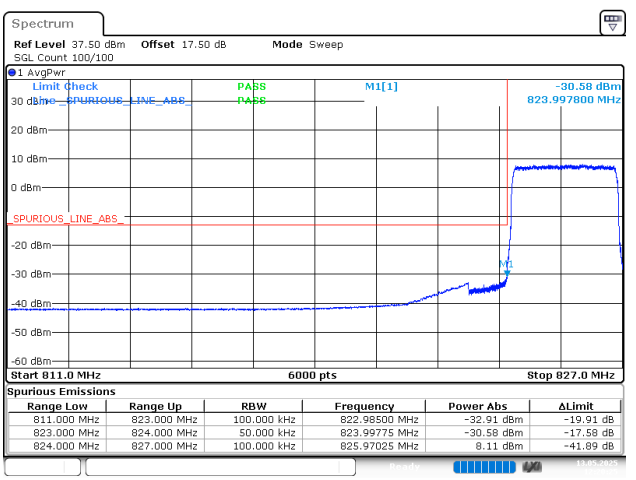
Date: 13.MAY.2025 12:19:26

3MHz_Low_16QAM_15@0



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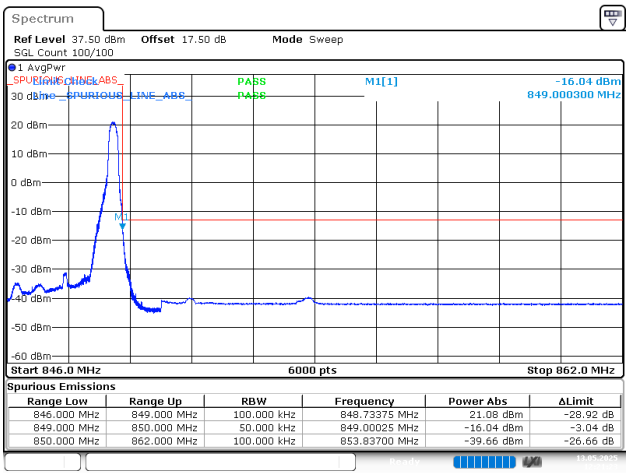
Date: 13.MAY.2025 12:20:25

3MHz_High_QPSK_1@14



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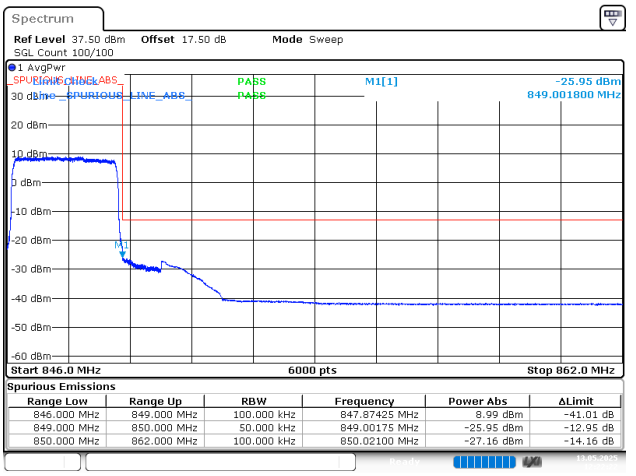
Date: 13.MAY.2025 12:21:24

3MHz_High_QPSK_15@0



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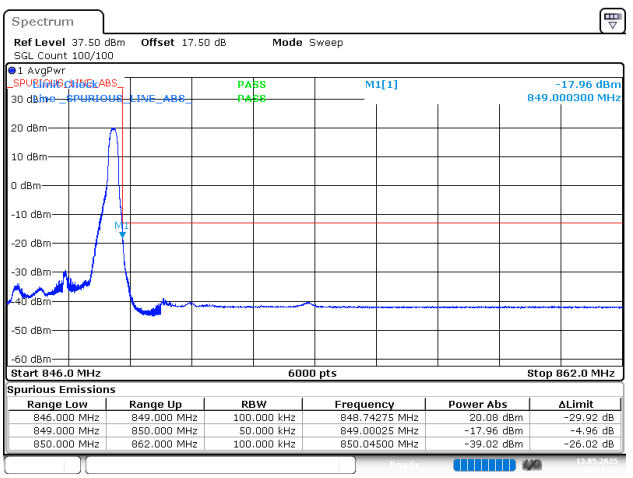
Date: 13.MAY.2025 12:22:22

3MHz_High_16QAM_1@14



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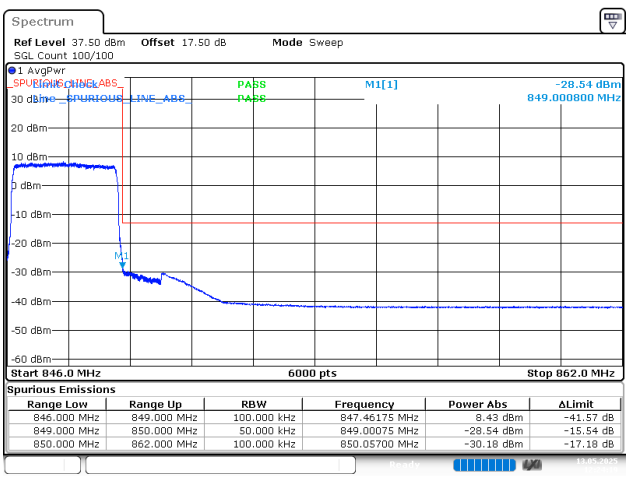
3MHz_High_16QAM_15@0



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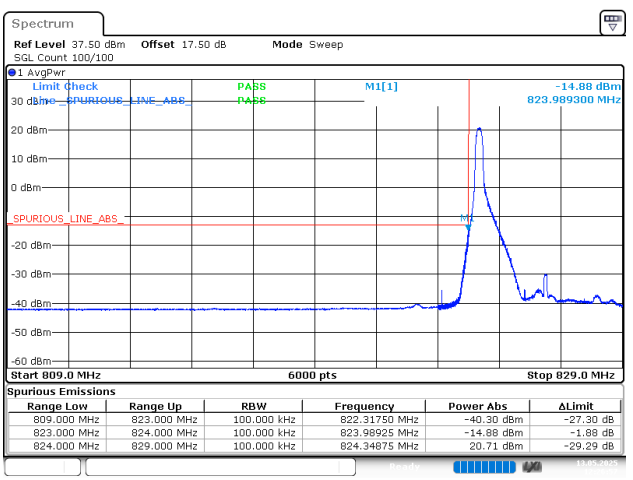
Date: 13.MAY.2025 12:24:19

5MHz_Low_QPSK_1@0



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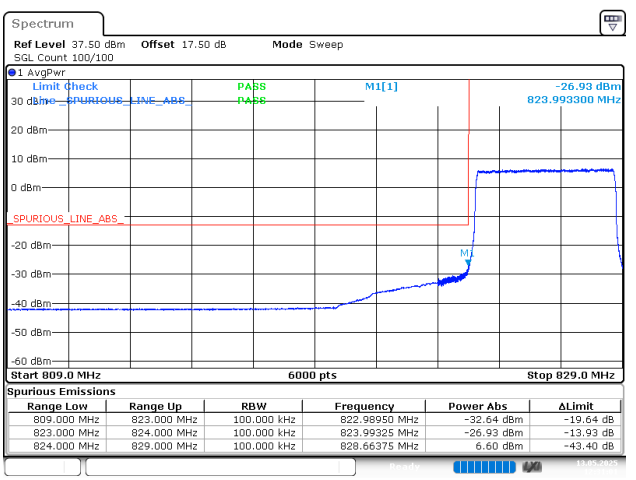
5MHz_Low_QPSK_25@0



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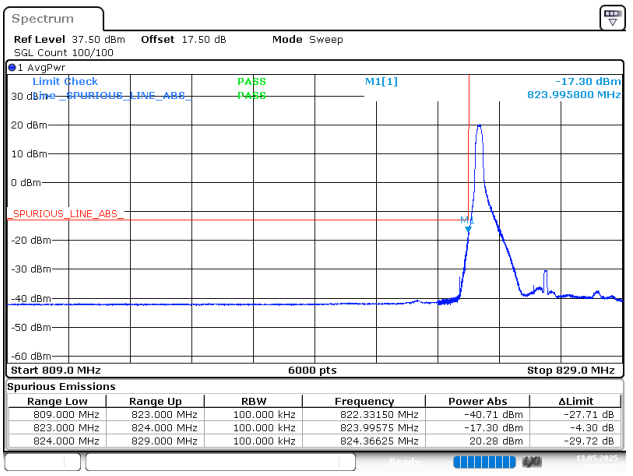
5MHz_Low_16QAM_1@0



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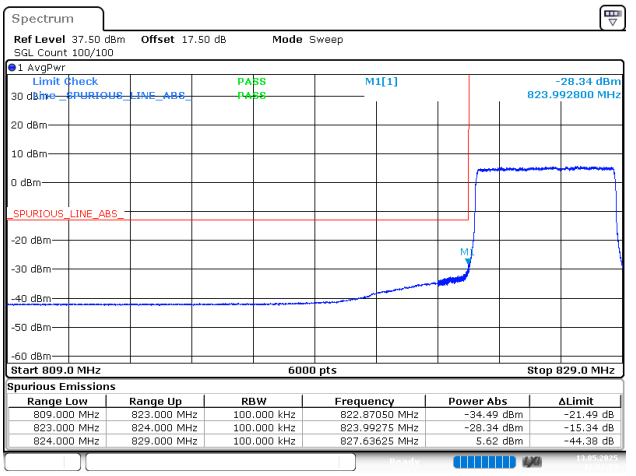
Date: 13.MAY.2025 12:32:00

5MHz_Low_16QAM_25@0



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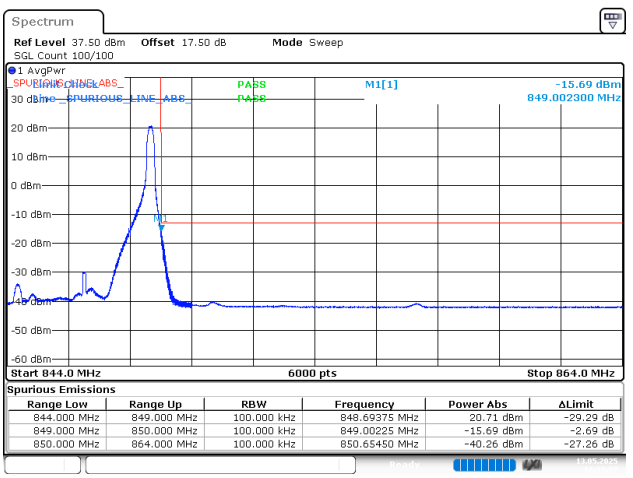
Date: 13.MAY.2025 12:32:58

5MHz_High_QPSK_1@24



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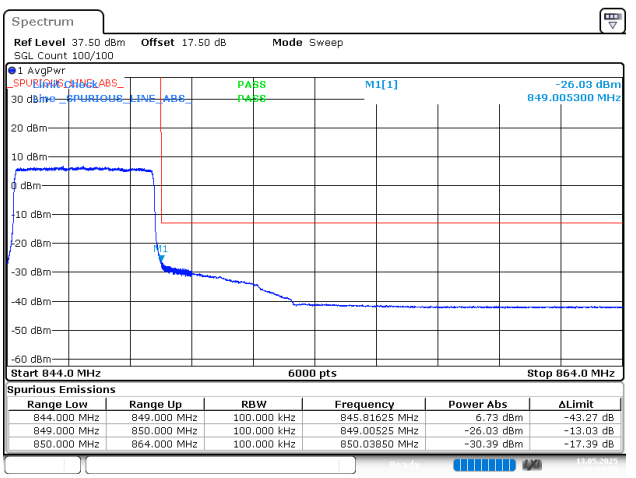
Date: 13.MAY.2025 12:33:57

5MHz_High_QPSK_25@0



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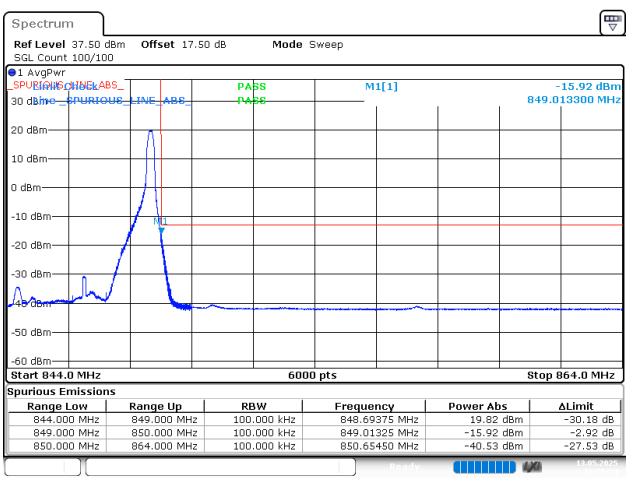
Date: 13.MAY.2025 12:34:56

5MHz_High_16QAM_1@24



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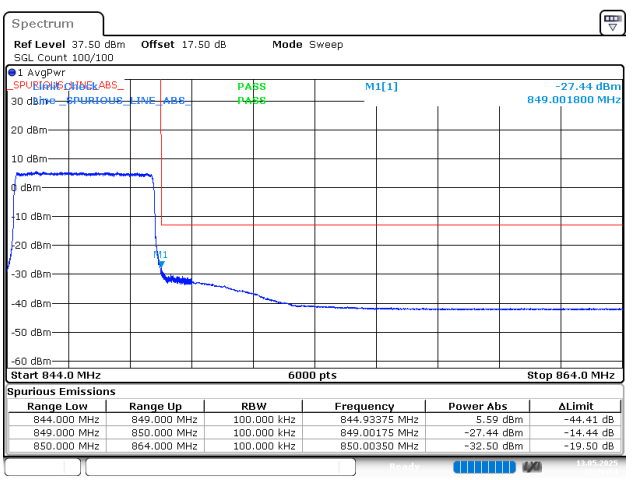
Date: 13.MAY.2025 12:35:55

5MHz_High_16QAM_25@0



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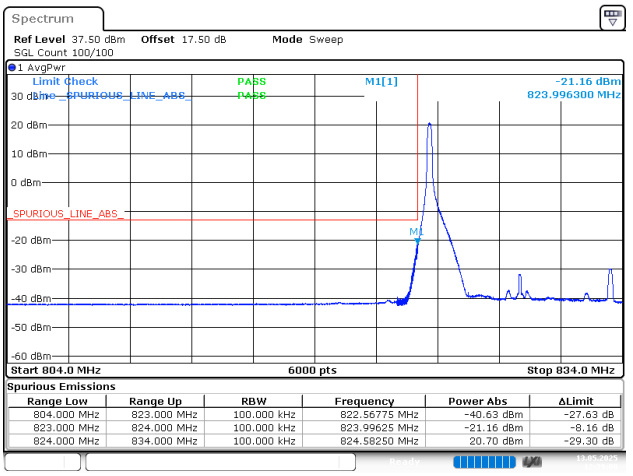
Date: 13.MAY.2025 12:36:54

10MHz_Low_QPSK_1@0



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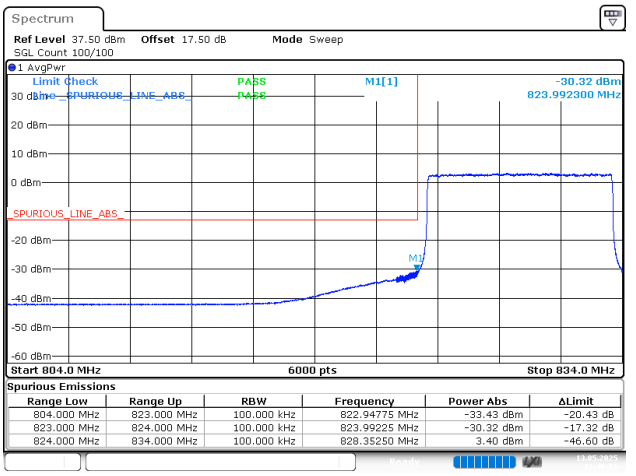
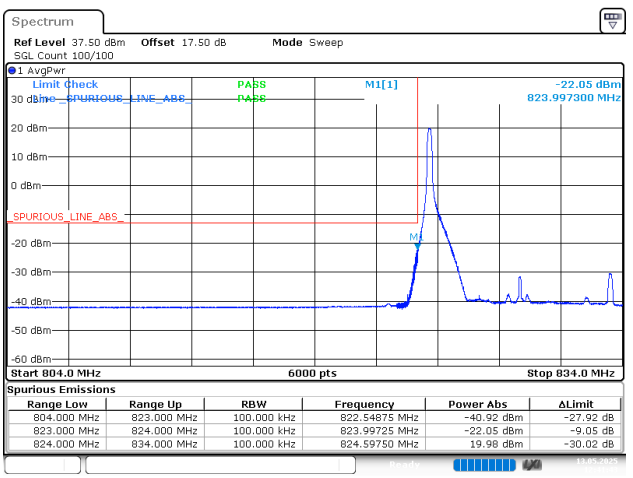
Date: 13.MAY.2025 12:39:01

10MHz_Low_QPSK_50@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:40:21

10MHz_Low_16QAM_1@0



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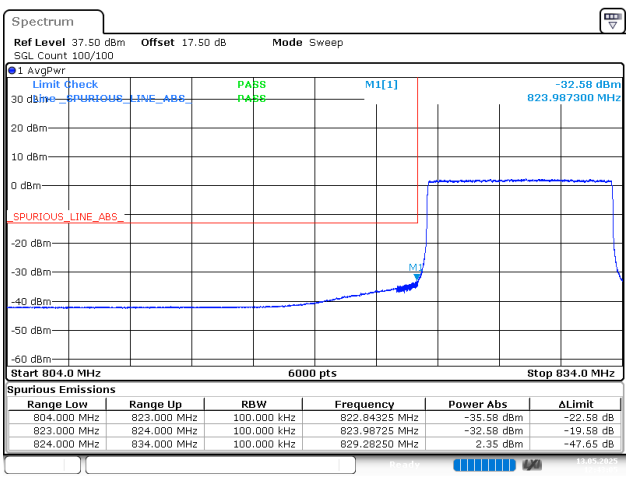
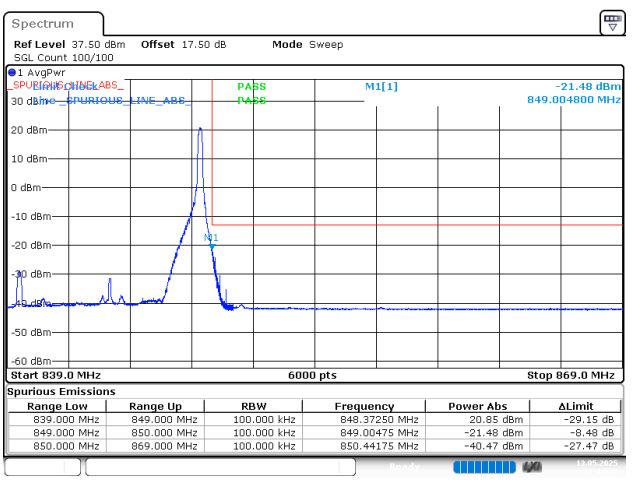
Date: 13.MAY.2025 12:41:43

10MHz_Low_16QAM_50@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:43:05

10MHz_High_QPSK_1@49



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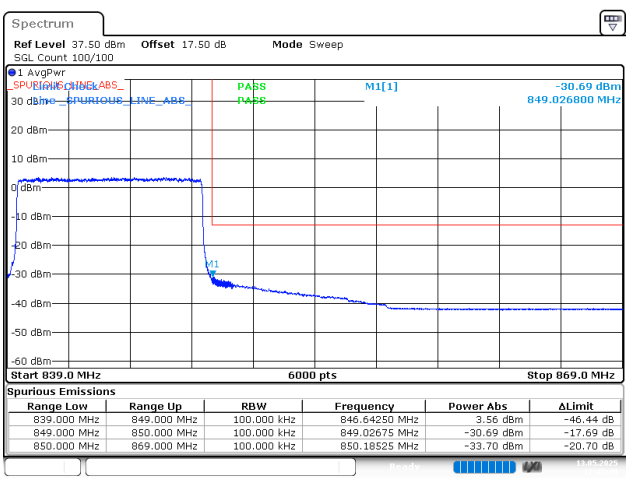
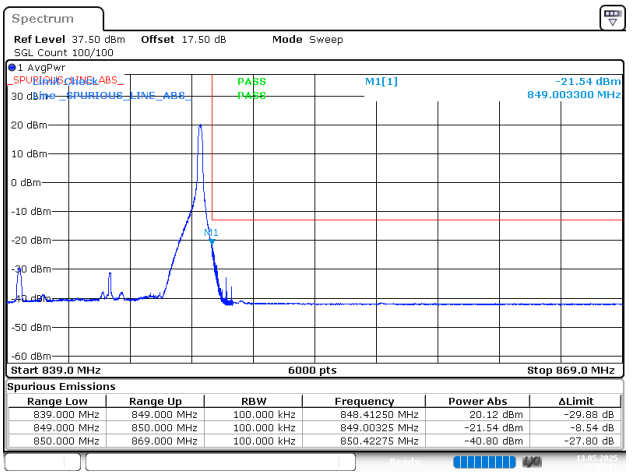
Date: 13.MAY.2025 12:44:27

10MHz_High_QPSK_50@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:45:49

10MHz_High_16QAM_1@49

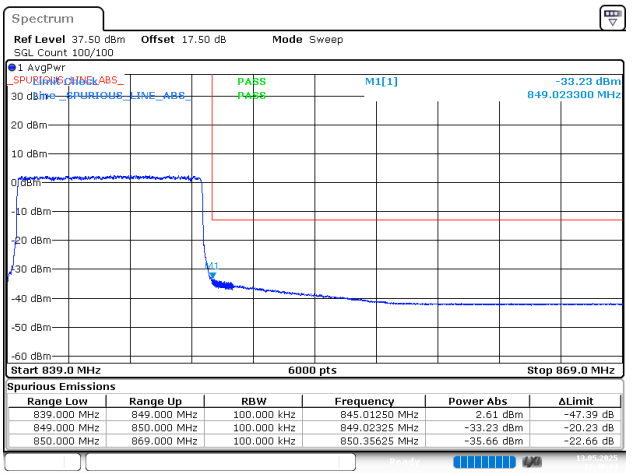


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41250 MHz	20.12 dBm	-29.88 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00325 MHz	-21.54 dBm	-8.54 dB
850.000 MHz	869.000 MHz	100.000 kHz	850.42275 MHz	-40.80 dBm	-27.80 dB

ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:47:12

10MHz_High_16QAM_50@0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	845.01250 MHz	2.61 dBm	-47.39 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02325 MHz	-33.23 dBm	-20.23 dB
850.000 MHz	869.000 MHz	100.000 kHz	850.35625 MHz	-35.66 dBm	-22.66 dB

ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:48:34