

Appendix for LTE B26(824-849MHz) test report

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Results:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	ERP[dBm]	Limit[dBm]	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	21.92	23.81	34.5	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.91	24.8	34.5	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.79	24.68	34.5	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.93	24.82	34.5	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.91	24.8	34.5	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.94	24.83	34.5	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.99	23.88	34.5	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.03	24.92	34.5	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.26	25.15	34.5	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.29	25.18	34.5	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.17	25.06	34.5	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.27	25.16	34.5	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.25	25.14	34.5	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.18	24.07	34.5	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.78	24.67	34.5	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.11	25	34.5	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.26	25.15	34.5	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.92	24.81	34.5	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.90	24.79	34.5	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.05	24.94	34.5	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.01	23.9	34.5	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.07	23.96	34.5	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.17	24.06	34.5	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.85	23.74	34.5	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	21.70	23.59	34.5	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	21.79	23.68	34.5	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	21.38	23.27	34.5	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.05	22.94	34.5	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.02	23.91	34.5	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.63	24.52	34.5	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.23	24.12	34.5	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.04	23.93	34.5	PASS

Total Quality. Assured.

Band26	1.4MHz	16QAM	26915	3RB#1	21.93	23.82	34.5	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.91	23.8	34.5	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.19	23.08	34.5	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.02	23.91	34.5	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.60	24.49	34.5	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.07	23.96	34.5	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	21.64	23.53	34.5	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	21.64	23.53	34.5	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.86	23.75	34.5	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.21	23.1	34.5	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.10	24.99	34.5	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.08	24.97	34.5	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.96	24.85	34.5	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.03	23.92	34.5	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.00	23.89	34.5	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.08	23.97	34.5	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.03	23.92	34.5	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.05	24.94	34.5	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.25	25.14	34.5	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.34	25.23	34.5	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.33	24.22	34.5	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.31	24.2	34.5	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.38	24.27	34.5	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.28	24.17	34.5	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.22	25.11	34.5	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.29	25.18	34.5	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.46	25.35	34.5	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.28	24.17	34.5	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.28	24.17	34.5	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.27	24.16	34.5	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.16	24.05	34.5	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.31	24.2	34.5	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.16	24.05	34.5	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.85	23.74	34.5	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.95	22.84	34.5	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.12	23.01	34.5	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.03	22.92	34.5	PASS

Total Quality. Assured.

Band26	3MHz	16QAM	26805	15RB#0	21.02	22.91	34.5	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.95	23.84	34.5	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.29	24.18	34.5	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.24	24.13	34.5	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.30	23.19	34.5	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.37	23.26	34.5	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.37	23.26	34.5	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.15	23.04	34.5	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.35	24.24	34.5	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.33	24.22	34.5	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.38	24.27	34.5	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.14	23.03	34.5	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.13	23.02	34.5	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.23	23.12	34.5	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.06	22.95	34.5	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.87	24.76	34.5	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.86	24.75	34.5	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.95	24.84	34.5	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.80	23.69	34.5	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.83	23.72	34.5	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.06	23.95	34.5	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.94	23.83	34.5	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.16	25.05	34.5	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.46	25.35	34.5	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.36	25.25	34.5	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.13	24.02	34.5	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.11	24	34.5	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.28	24.17	34.5	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.10	23.99	34.5	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.89	24.78	34.5	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.17	25.06	34.5	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.99	24.88	34.5	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.06	23.95	34.5	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.08	23.97	34.5	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.19	24.08	34.5	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.09	23.98	34.5	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.88	23.77	34.5	PASS

Total Quality. Assured.

Band26	5MHz	16QAM	26815	1RB#12	21.76	23.65	34.5	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.01	23.9	34.5	PASS
Band26	5MHz	16QAM	26815	12RB#0	20.75	22.64	34.5	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.86	22.75	34.5	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.92	22.81	34.5	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.83	22.72	34.5	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.23	24.12	34.5	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.13	24.02	34.5	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.06	23.95	34.5	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.12	23.01	34.5	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.14	23.03	34.5	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.26	23.15	34.5	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.15	23.04	34.5	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.05	23.94	34.5	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.12	24.01	34.5	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.02	23.91	34.5	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.17	23.06	34.5	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.98	22.87	34.5	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.10	22.99	34.5	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.01	22.9	34.5	PASS
Band26	10MHz	QPSK	26840	25RB#0	22.12	24.01	34.5	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.17	24.06	34.5	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.18	24.07	34.5	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.22	24.11	34.5	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.02	24.91	34.5	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.60	25.49	34.5	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.49	25.38	34.5	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.16	24.05	34.5	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.24	24.13	34.5	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.27	24.16	34.5	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.08	23.97	34.5	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.16	25.05	34.5	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.91	24.8	34.5	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.15	25.04	34.5	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.18	24.07	34.5	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.15	24.04	34.5	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.12	24.01	34.5	PASS

Total Quality. Assured.

Band26	10MHz	QPSK	26990	50RB#0	22.14	24.03	34.5	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.45	24.34	34.5	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.54	24.43	34.5	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.14	24.03	34.5	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.13	23.02	34.5	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.15	23.04	34.5	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.23	23.12	34.5	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.18	23.07	34.5	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.24	24.13	34.5	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.55	24.44	34.5	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.16	24.05	34.5	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.31	23.2	34.5	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.31	23.2	34.5	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.34	23.23	34.5	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.06	22.95	34.5	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.55	24.44	34.5	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.31	24.2	34.5	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.30	24.19	34.5	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.07	22.96	34.5	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.10	22.99	34.5	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.11	23	34.5	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.04	22.93	34.5	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.67	24.56	34.5	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.17	25.06	34.5	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.95	24.84	34.5	PASS
Band26	15MHz	QPSK	26865	38RB#0	22.06	23.95	34.5	PASS
Band26	15MHz	QPSK	26865	38RB#18	22.12	24.01	34.5	PASS
Band26	15MHz	QPSK	26865	38RB#37	22.11	24	34.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.11	24	34.5	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.95	24.84	34.5	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.15	25.04	34.5	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.85	24.74	34.5	PASS
Band26	15MHz	QPSK	26915	38RB#0	22.14	24.03	34.5	PASS
Band26	15MHz	QPSK	26915	38RB#18	22.21	24.1	34.5	PASS
Band26	15MHz	QPSK	26915	38RB#37	22.21	24.1	34.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.21	24.1	34.5	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.08	24.97	34.5	PASS

Total Quality. Assured.

Band26	15MHz	QPSK	26965	1RB#38	23.42	25.31	34.5	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.08	24.97	34.5	PASS
Band26	15MHz	QPSK	26965	38RB#0	22.16	24.05	34.5	PASS
Band26	15MHz	QPSK	26965	38RB#18	22.18	24.07	34.5	PASS
Band26	15MHz	QPSK	26965	38RB#37	22.19	24.08	34.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.20	24.09	34.5	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.92	23.81	34.5	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.26	24.15	34.5	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.34	24.23	34.5	PASS
Band26	15MHz	16QAM	26865	38RB#0	22.12	24.01	34.5	PASS
Band26	15MHz	16QAM	26865	38RB#18	22.12	24.01	34.5	PASS
Band26	15MHz	16QAM	26865	38RB#37	22.11	24	34.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.01	22.9	34.5	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.14	24.03	34.5	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.34	24.23	34.5	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.89	23.78	34.5	PASS
Band26	15MHz	16QAM	26915	38RB#0	22.21	24.1	34.5	PASS
Band26	15MHz	16QAM	26915	38RB#18	22.21	24.1	34.5	PASS
Band26	15MHz	16QAM	26915	38RB#37	22.21	24.1	34.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.15	23.04	34.5	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.32	24.21	34.5	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.62	24.51	34.5	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.27	24.16	34.5	PASS
Band26	15MHz	16QAM	26965	38RB#0	22.19	24.08	34.5	PASS
Band26	15MHz	16QAM	26965	38RB#18	22.18	24.07	34.5	PASS
Band26	15MHz	16QAM	26965	38RB#37	22.20	24.09	34.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.03	22.92	34.5	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

c, Antenna gain of LTE Band 26(824-849MHz) is 4.04dBi.

Note2: SET Span=1.5*OBW

SET RBW=1%of the OBW,not to exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

Appendix B: Peak-to-Average Ratio

Test Results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	4.74	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	5.36	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	4.82	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	5.34	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	4.70	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	5.22	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	5.56	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	6.28	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	5.95	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	6.29	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	5.49	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	6.13	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	4.79	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	5.60	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	4.95	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	5.46	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	4.89	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	5.37	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	5.71	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	6.42	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	5.87	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	6.32	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	5.73	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	6.28	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	4.75	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	5.52	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	4.91	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	5.40	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	4.78	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	5.40	13	PASS
Band26	5MHz	16QAM	26815	1RB#0	5.70	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	6.33	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	5.79	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	6.26	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	5.62	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	6.27	13	PASS
Band26	10MHz	QPSK	26840	1RB#0	4.83	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	5.52	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	4.86	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.37	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	4.37	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	5.43	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	5.82	13	PASS

Total Quality. Assured.

Band26	10MHz	16QAM	26840	50RB#0	6.36	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	5.94	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	6.25	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	5.42	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	6.27	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	4.76	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	5.60	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	4.83	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.44	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	4.75	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.45	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	5.72	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	6.36	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	5.77	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.23	13	PASS
Band26	15MHz	16QAM	26965	1RB#0	5.77	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.21	13	PASS

Appendix C: Modulation Characteristics

Test Plots

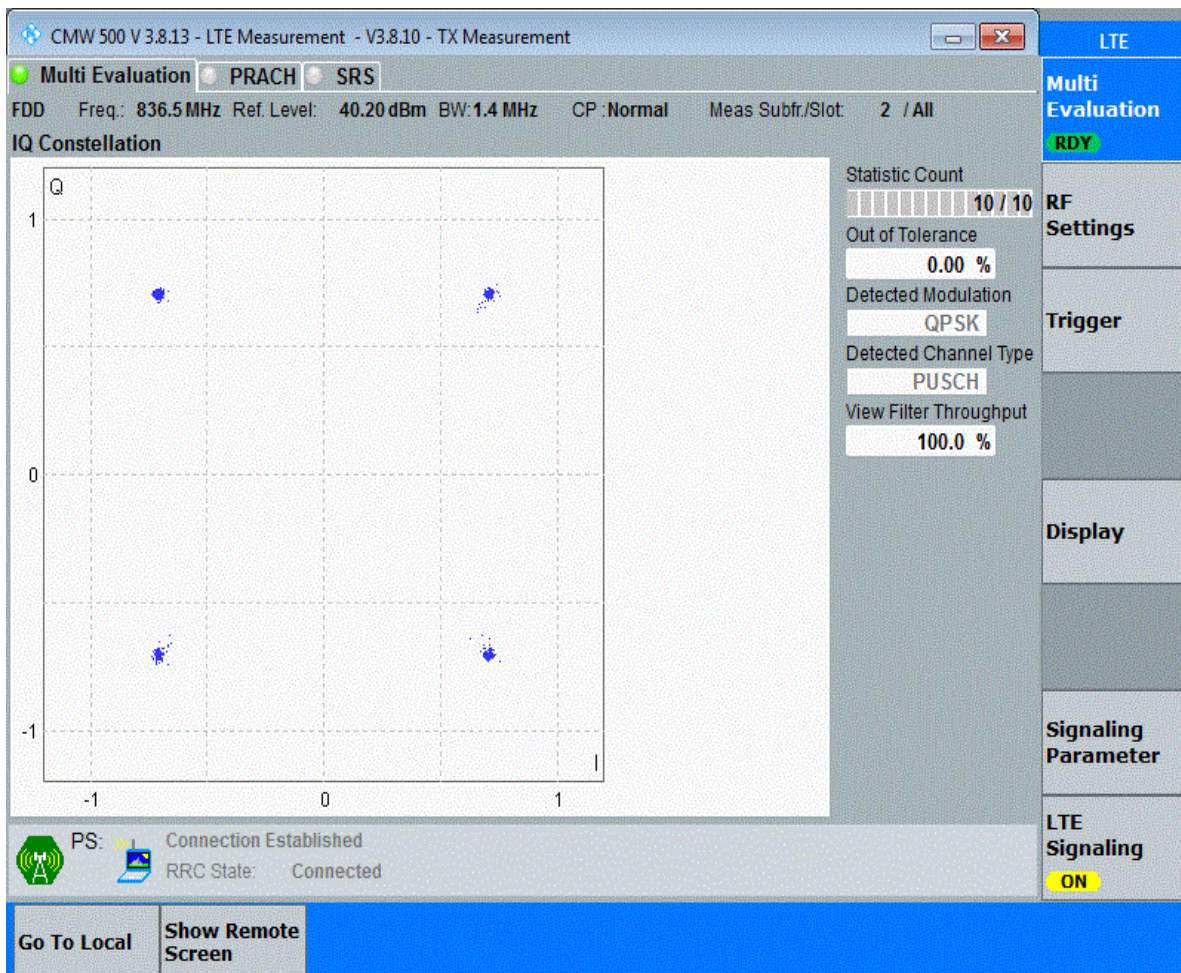
Test Band = BAND26(824-849MHz)

Test Mode = LTE/TM1

Test Bandwidth = 1.4MHz

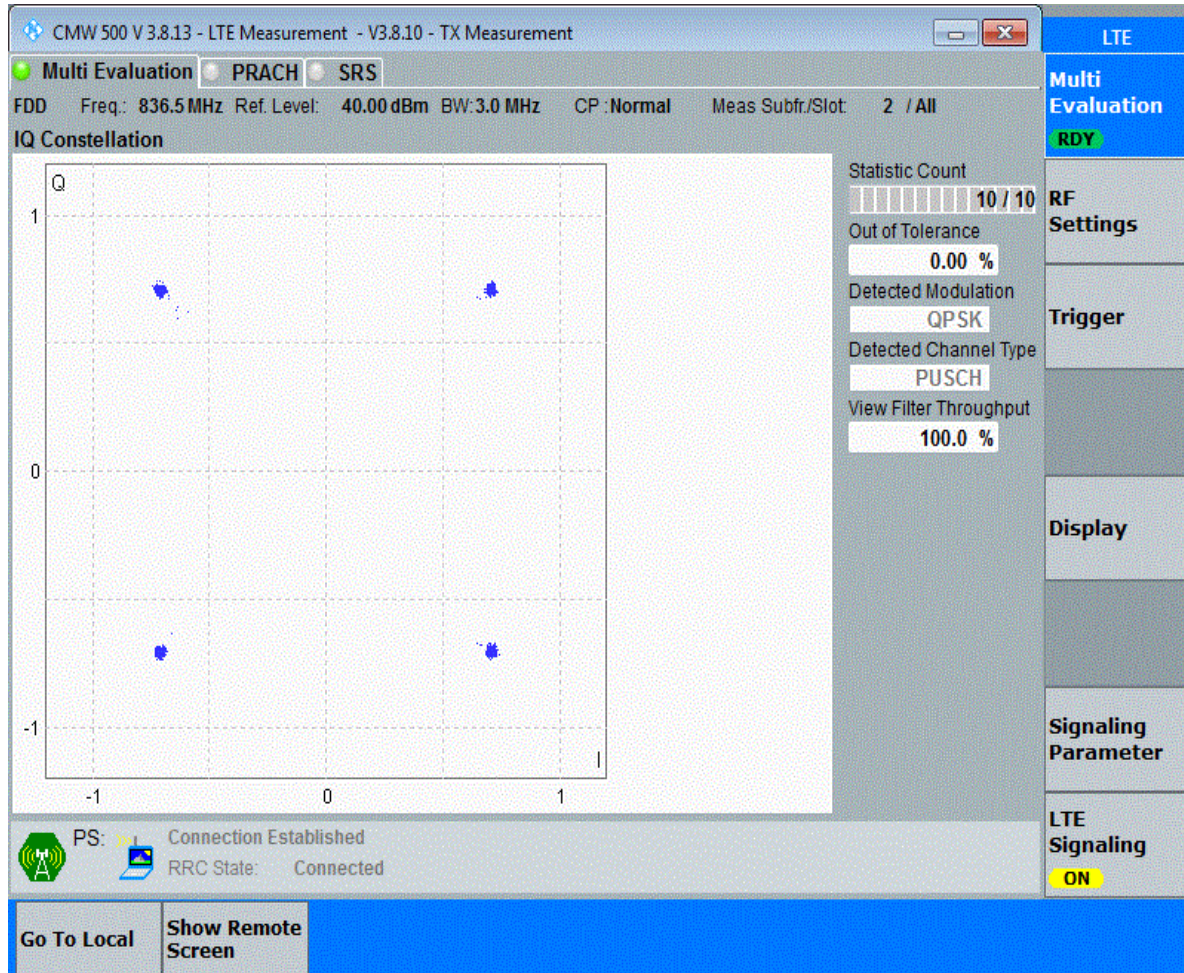
Test Channel = MCH

Test RB = RB6#0



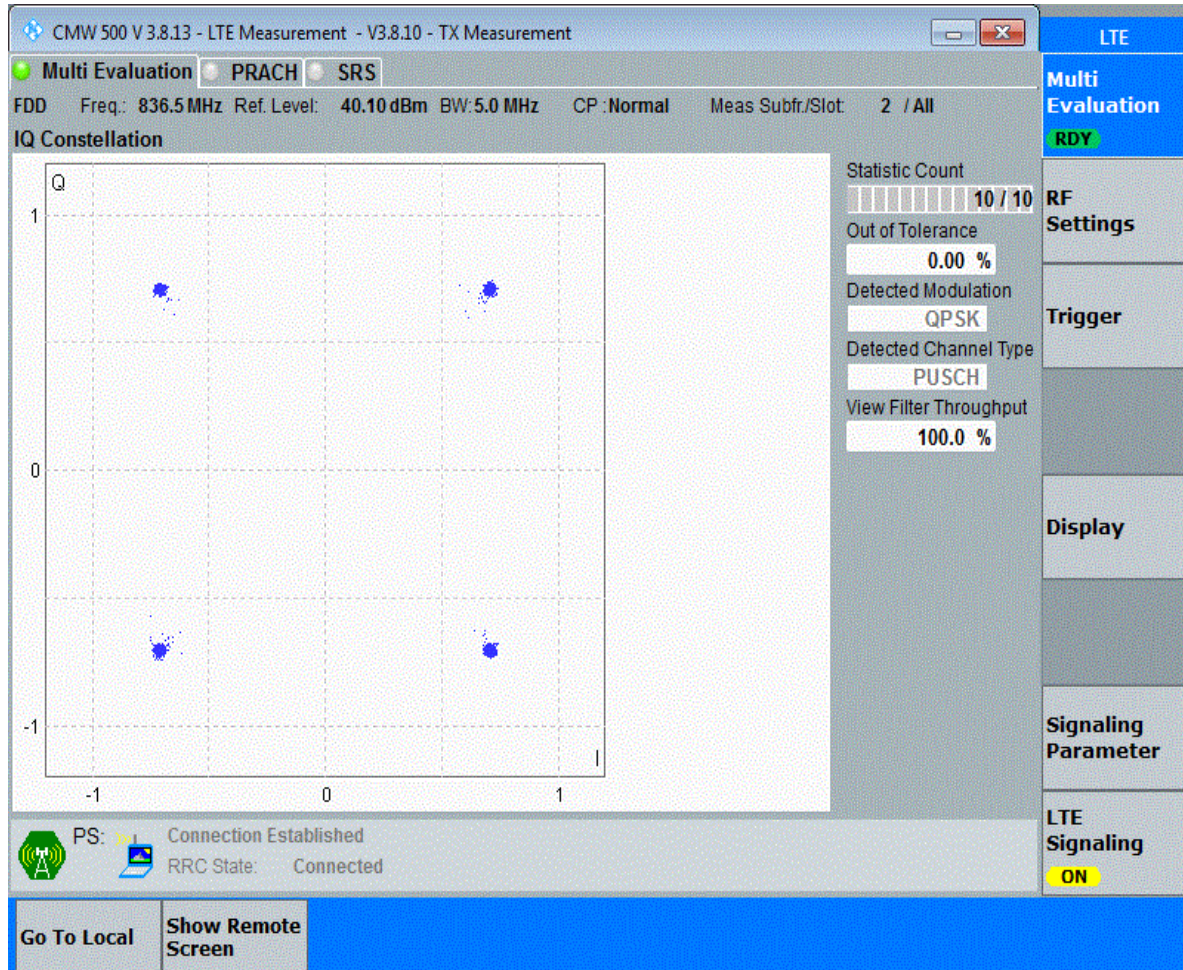
Test Channel = MCH

Test RB = RB15#0



Test Channel = MCH

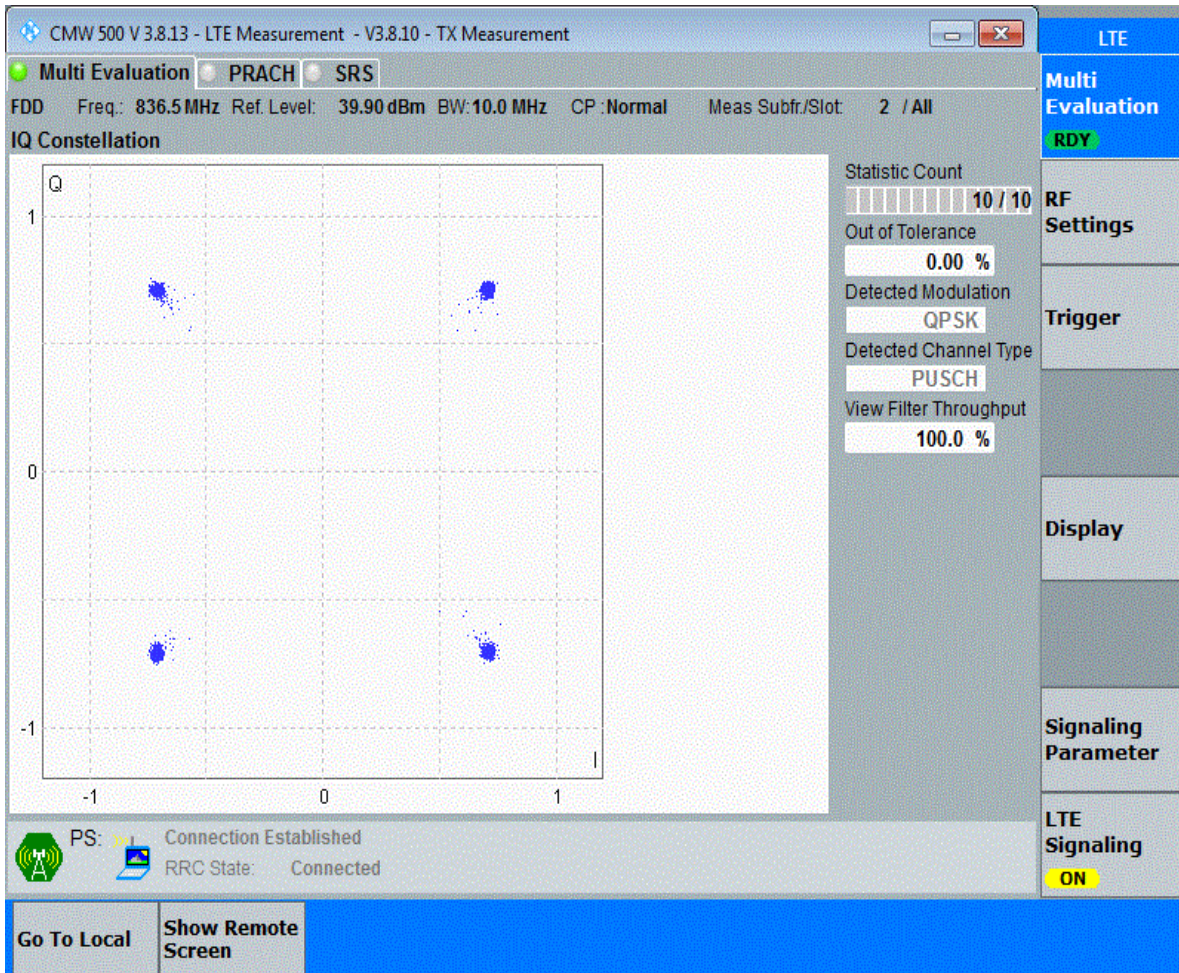
Test RB = RB25#0



Test Bandwidth = 10MHz

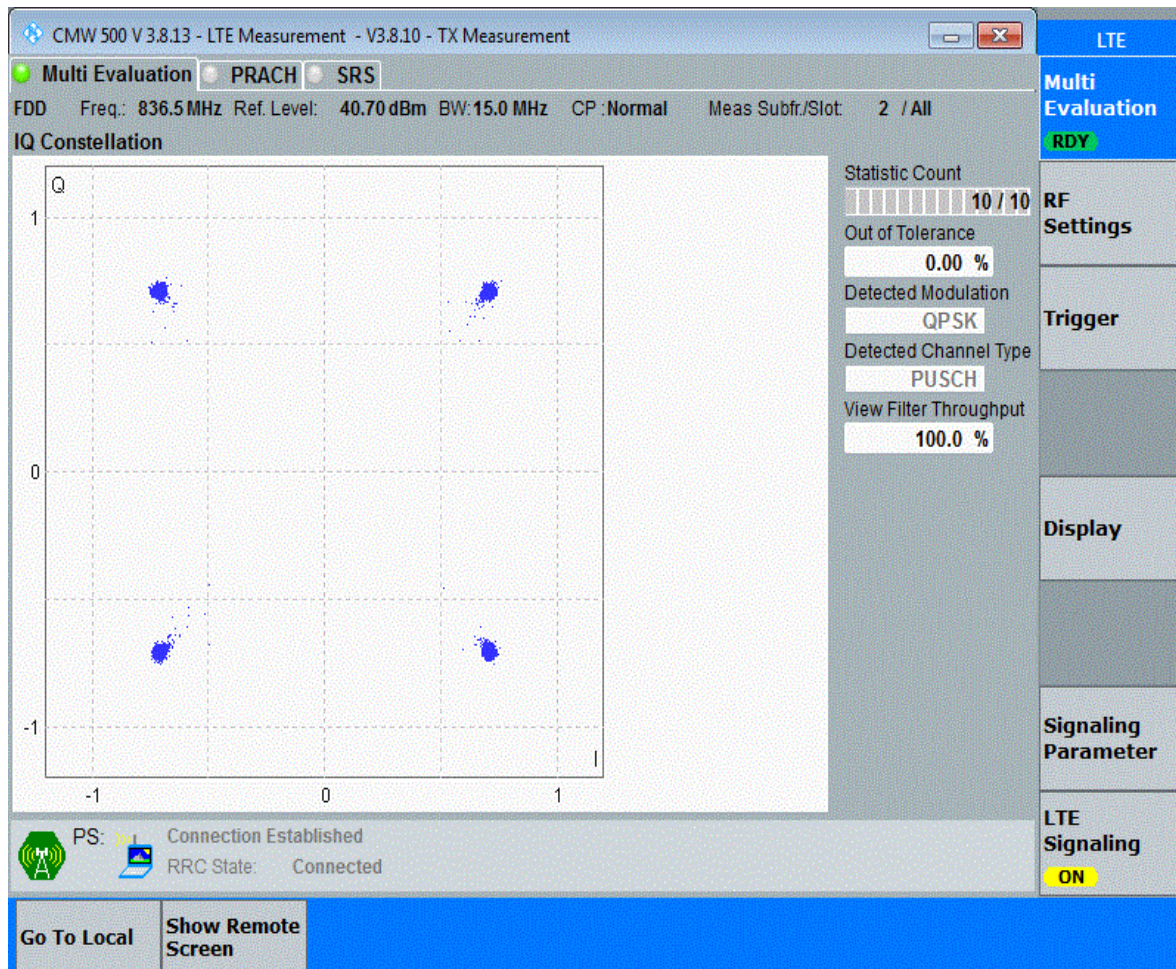
Test Channel = MCH

Test RB = RB50#0



Test Channel = MCH

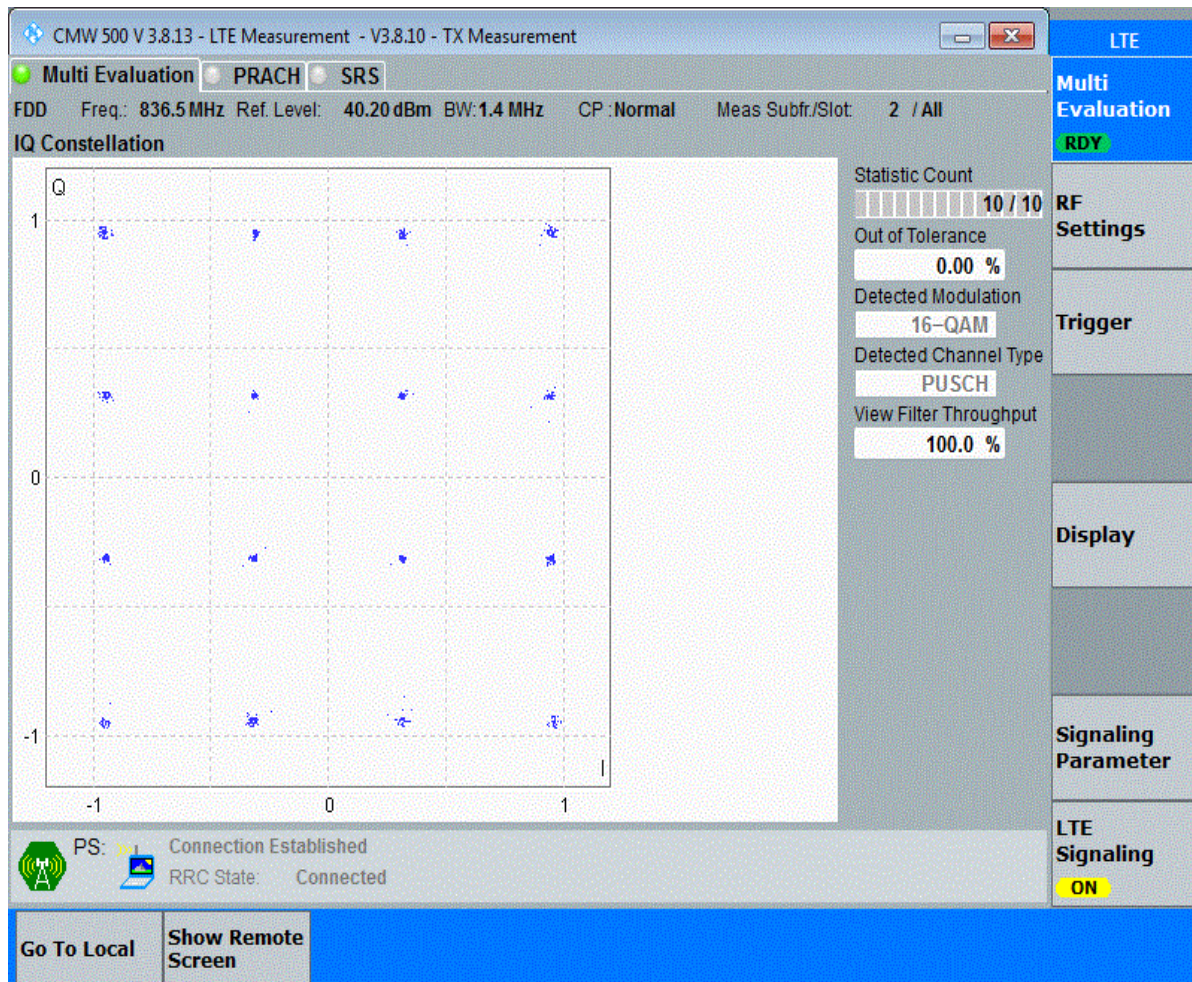
Test RB = RB75#0



Bandwidth = 1.4MHz

Test Channel = MCH

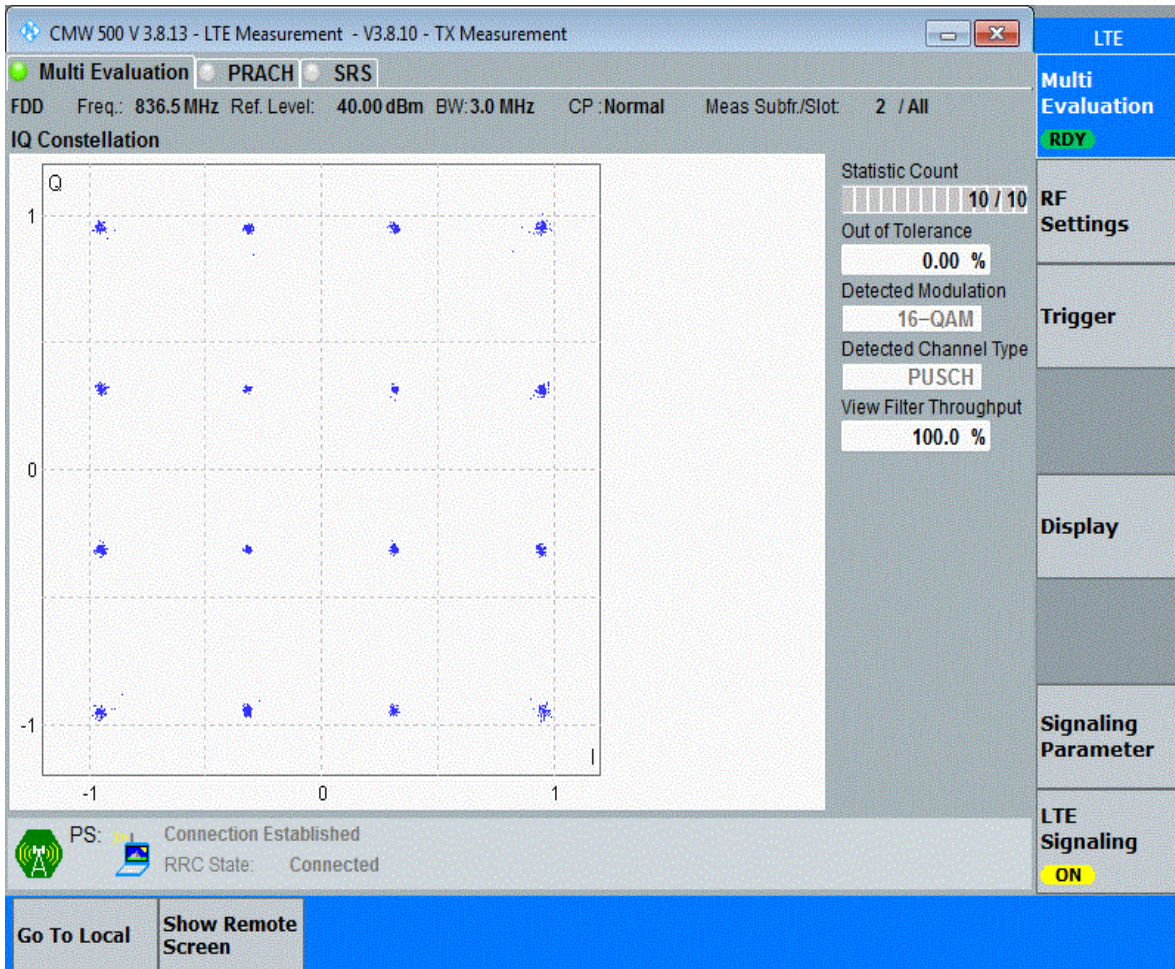
Test RB = RB6#0



Test Bandwidth = 3MHz

Test Channel = MCH

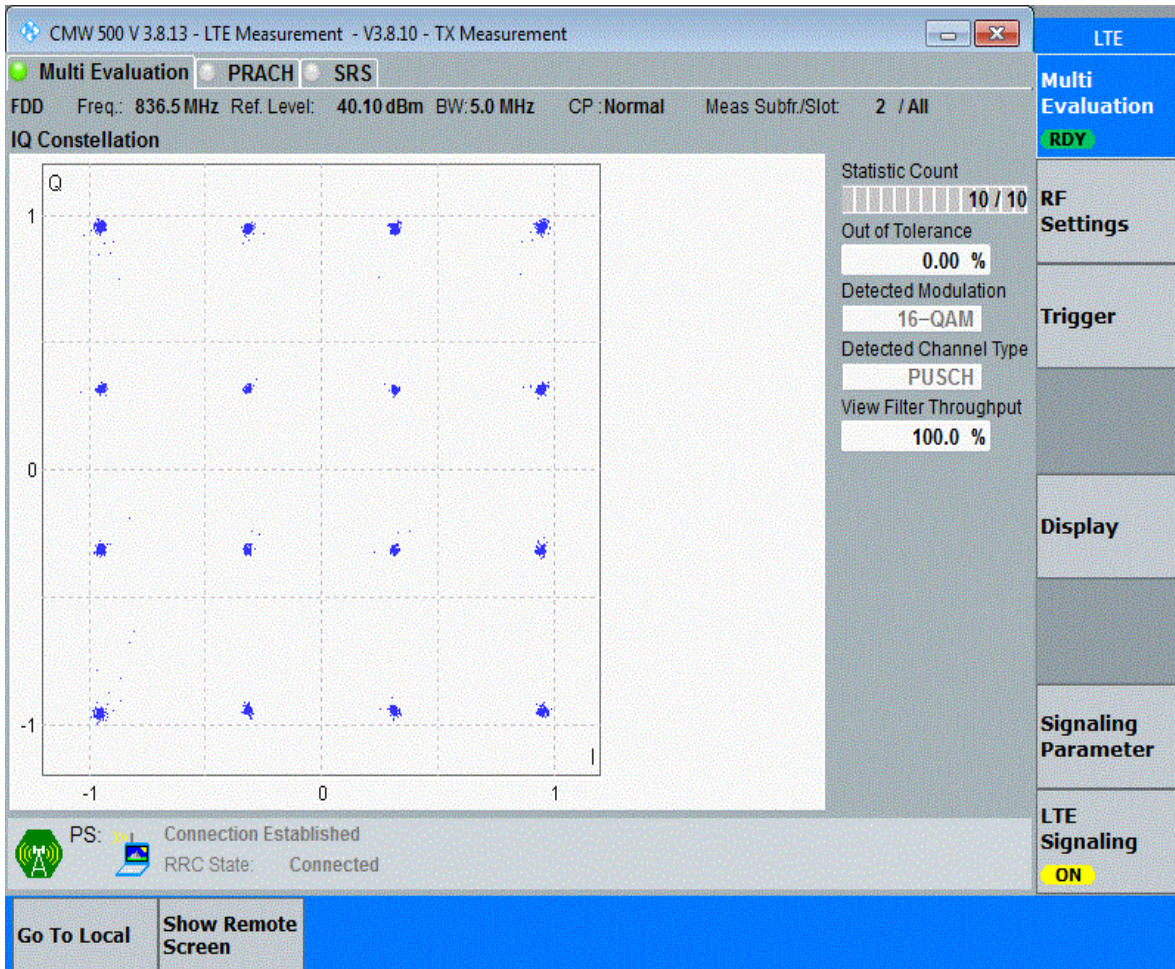
Test RB = RB15#0



Test Bandwidth = 5MHz

Test Channel = MCH

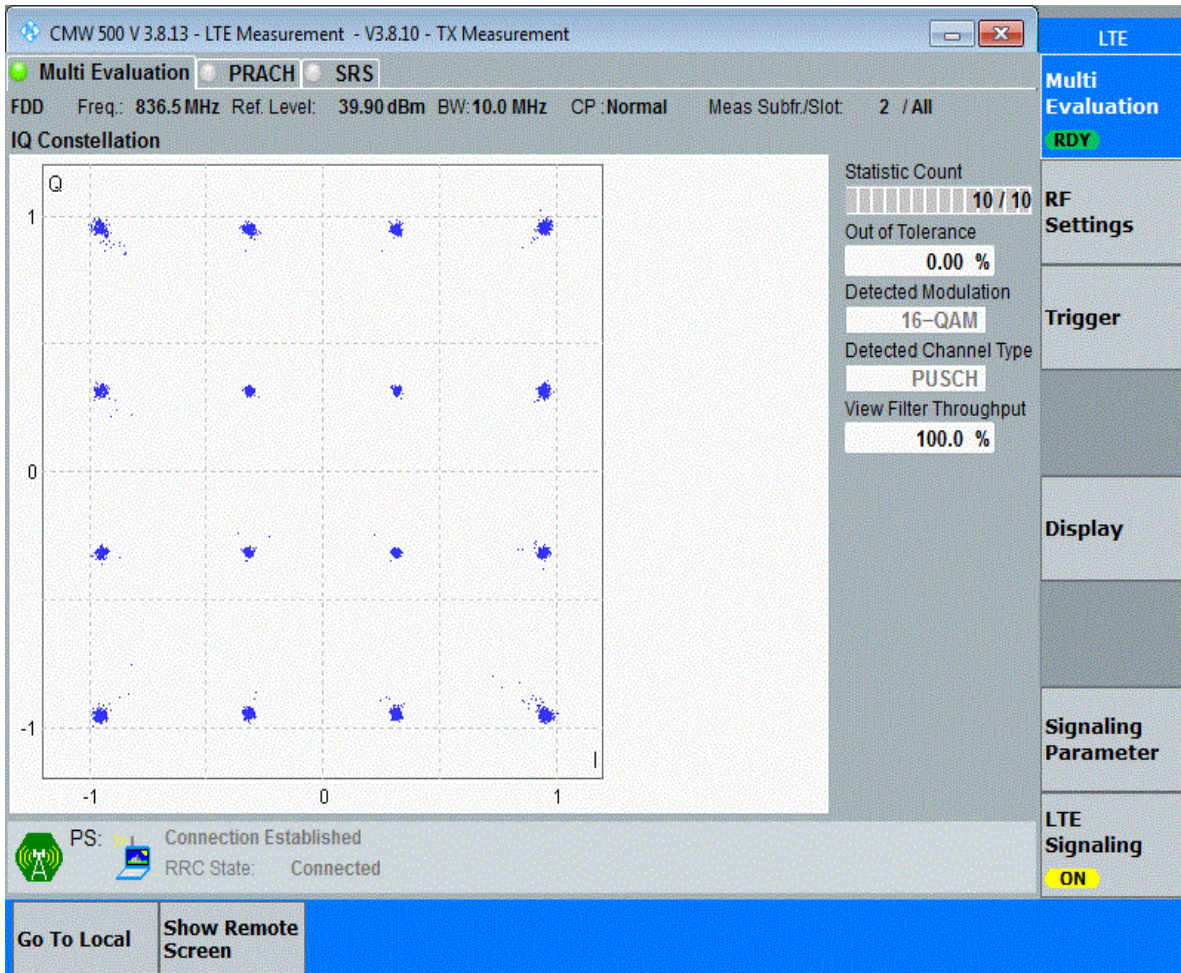
Test RB = RB25#0



Test Bandwidth = 10MHz

Test Channel = MCH

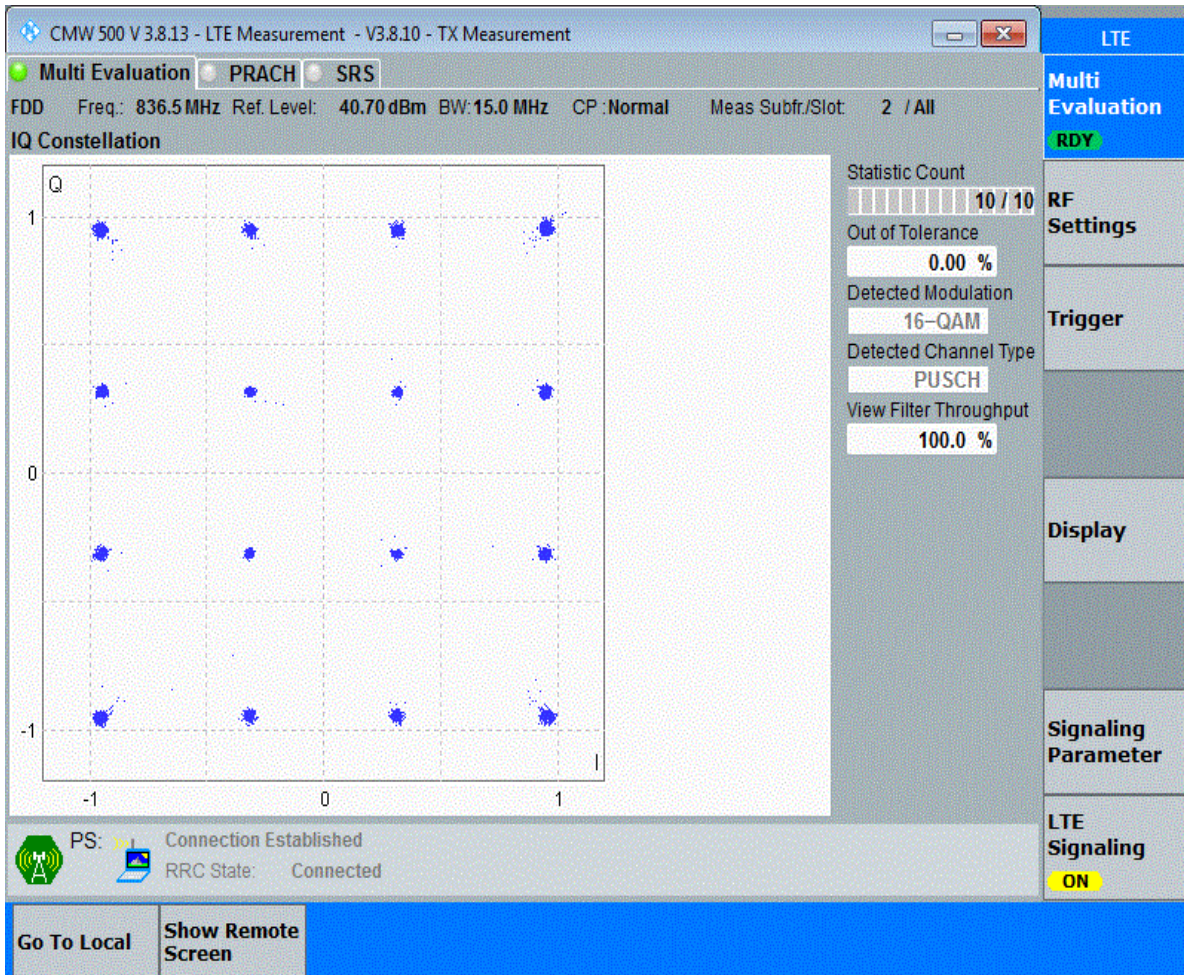
Test RB = RB50#0



Test Bandwidth = 15MHz

Test Channel = MCH

Test RB = RB75#0



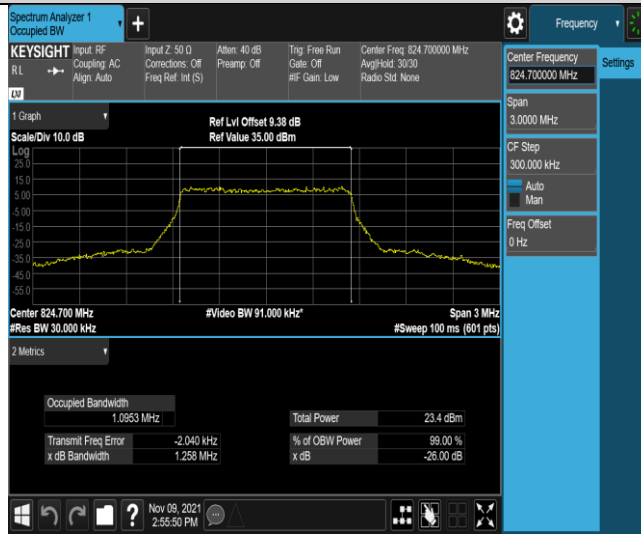
Appendix D: Bandwidth

Test Results

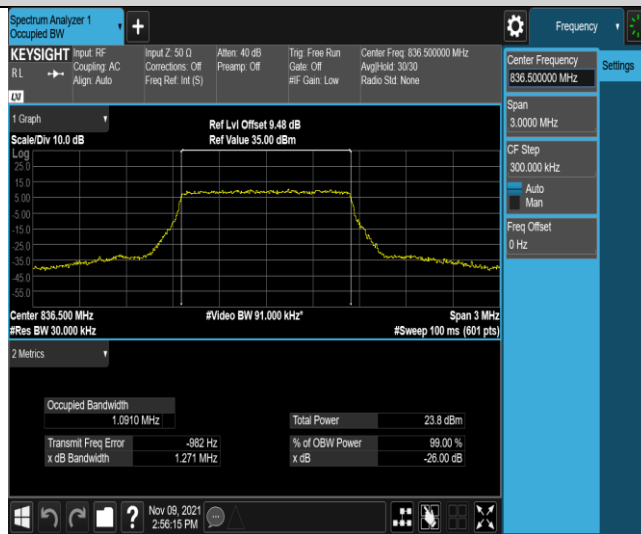
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.0953	1.258	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.0910	1.271	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.0893	1.257	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.0953	1.258	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.0893	1.235	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.0909	1.248	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.7002	2.894	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.6973	2.914	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.7000	2.906	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.6982	2.933	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.6917	2.905	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.7004	2.919	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.5042	4.900	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.4935	4.864	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.5052	4.898	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.5096	4.848	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.4967	4.897	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.5092	4.867	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.9770	9.541	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.9556	9.542	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.9619	9.546	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.9574	9.556	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.9513	9.490	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.9572	9.548	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.470	14.31	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.415	14.26	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.405	14.21	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.449	14.25	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.401	14.24	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.406	14.23	PASS

Test Plots

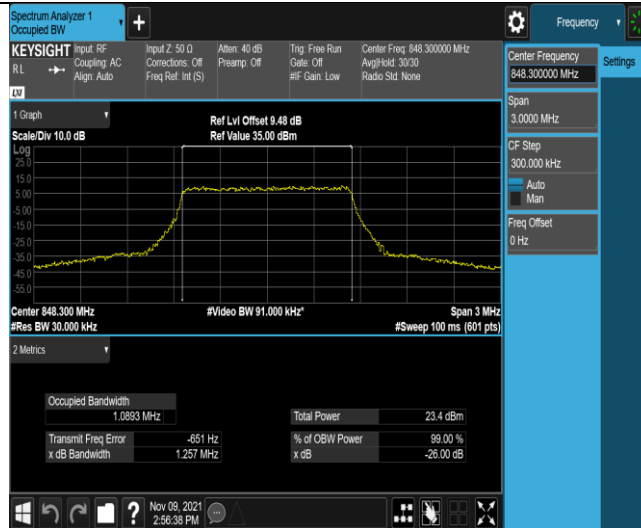
Band26-1.4MHz-QPSK-26797-6RB#0



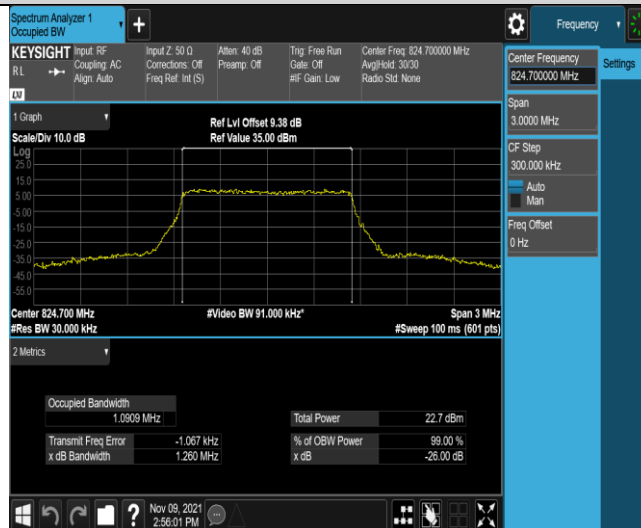
Band26-1.4MHz-QPSK-26915-6RB#0



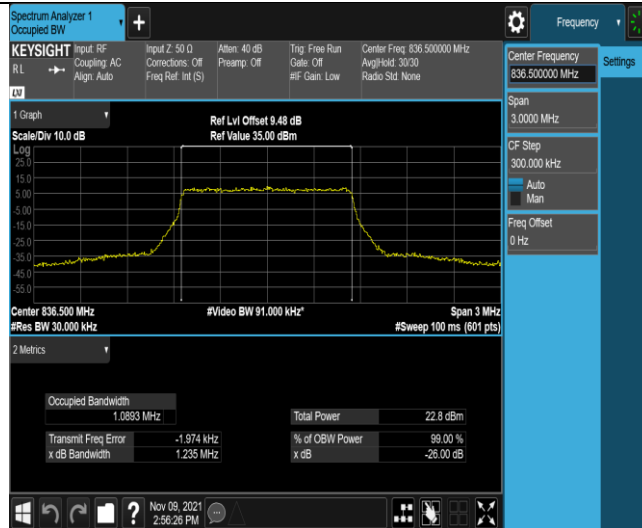
Band26-1.4MHz-QPSK-27033-6RB#0



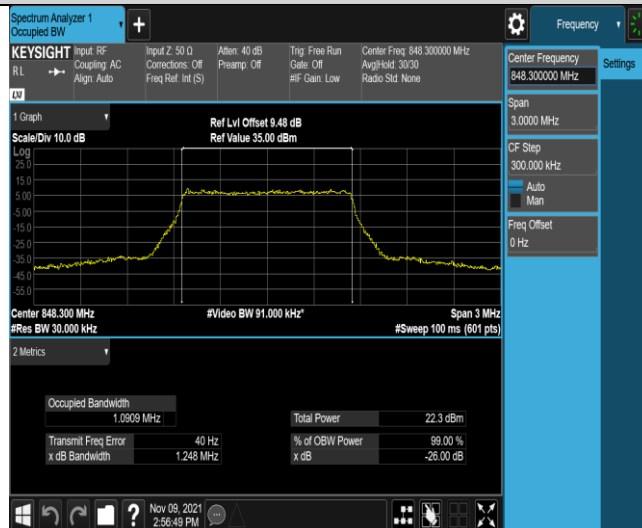
Band26-1.4MHz-16QAM-26797-6RB#0



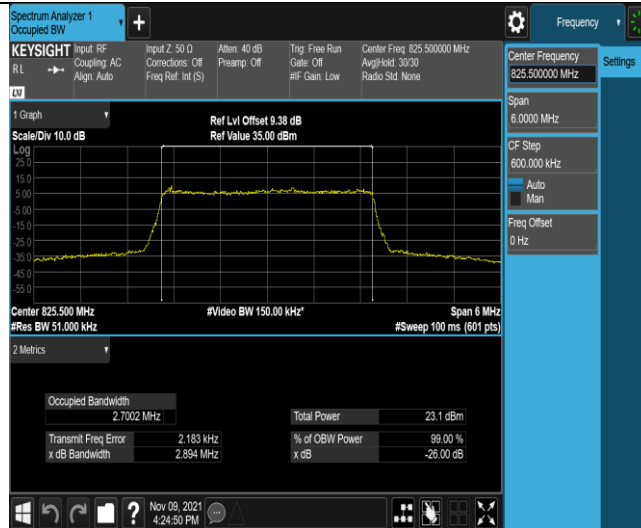
Band26-1.4MHz-16QAM-26915-6RB#0



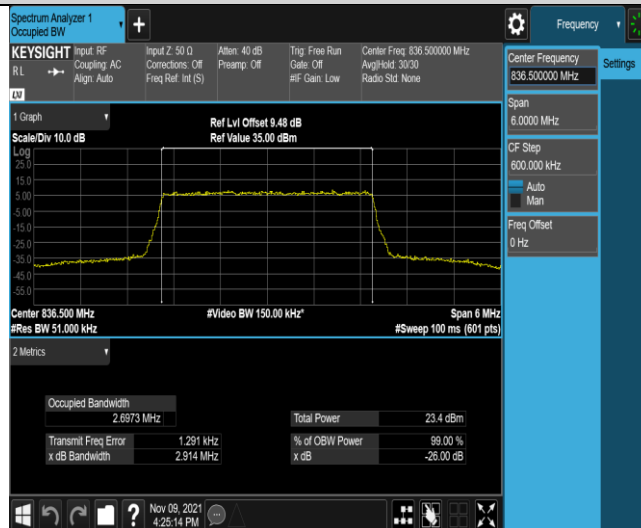
Band26-1.4MHz-16QAM-27033-6RB#0



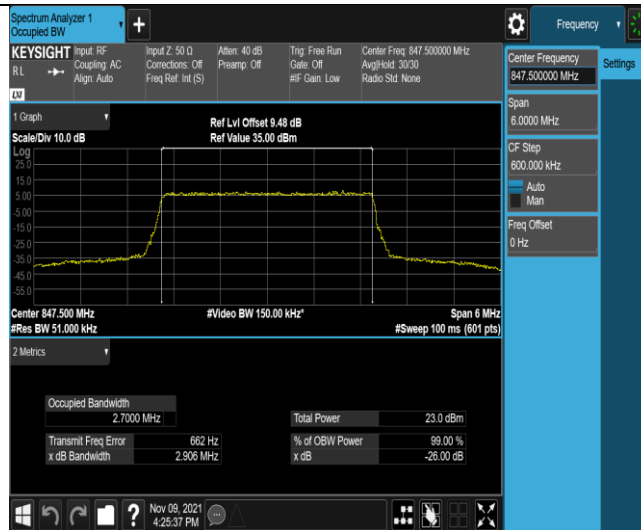
Band26-3MHz-QPSK-26805-15RB#0



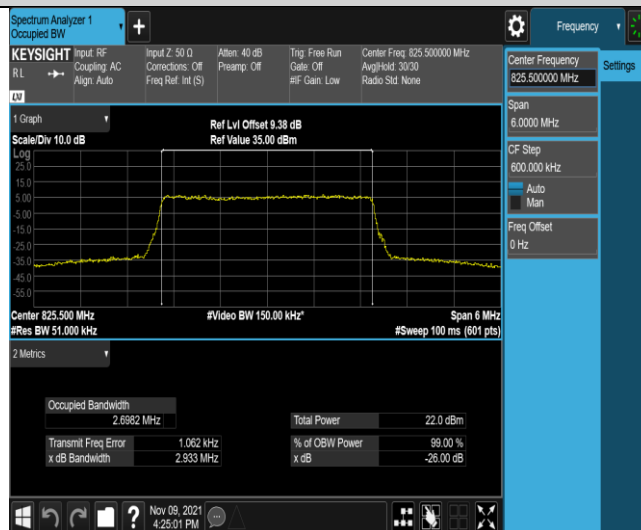
Band26-3MHz-QPSK-26915-15RB#0



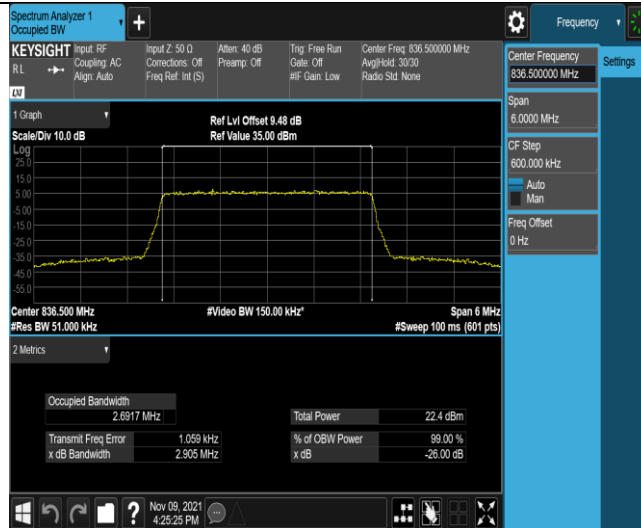
Band26-3MHz-QPSK-27025-15RB#0



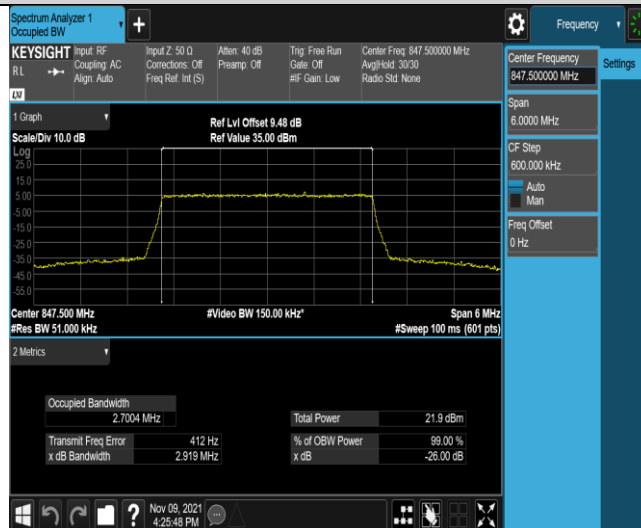
Band26-3MHz-16QAM-26805-15RB#0



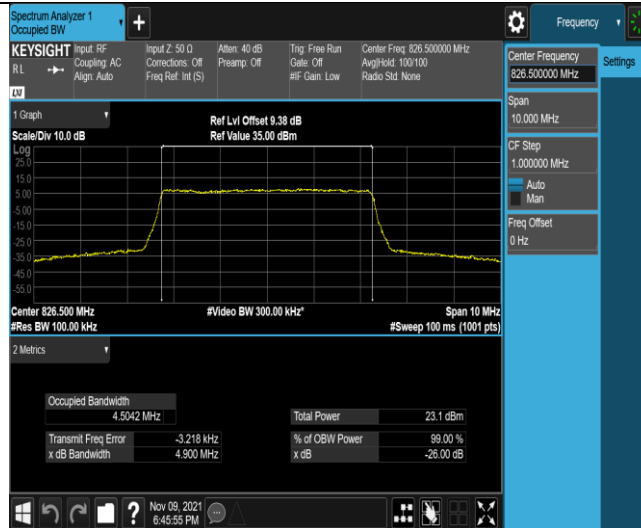
Band26-3MHz-16QAM-26915-15RB#0



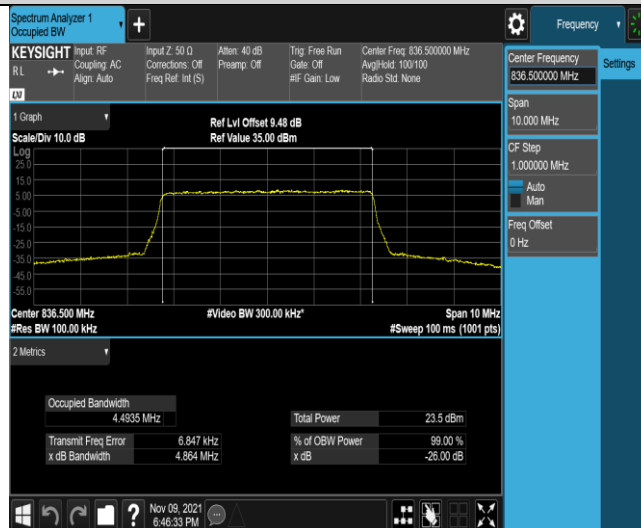
Band26-3MHz-16QAM-27025-15RB#0



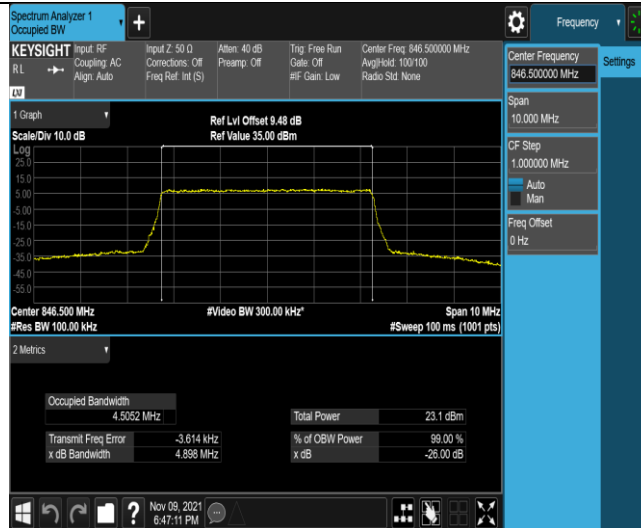
Band26-5MHz-QPSK-26815-25RB#0



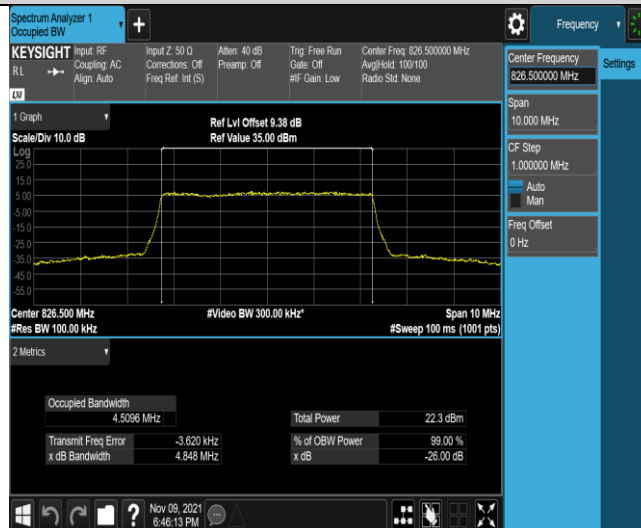
Band26-5MHz-QPSK-26915-25RB#0



Band26-5MHz-QPSK-27015-25RB#0



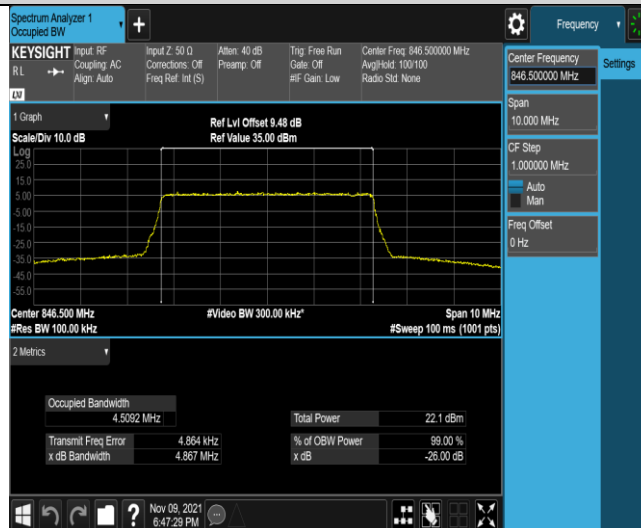
Band26-5MHz-16QAM-26815-25RB#0



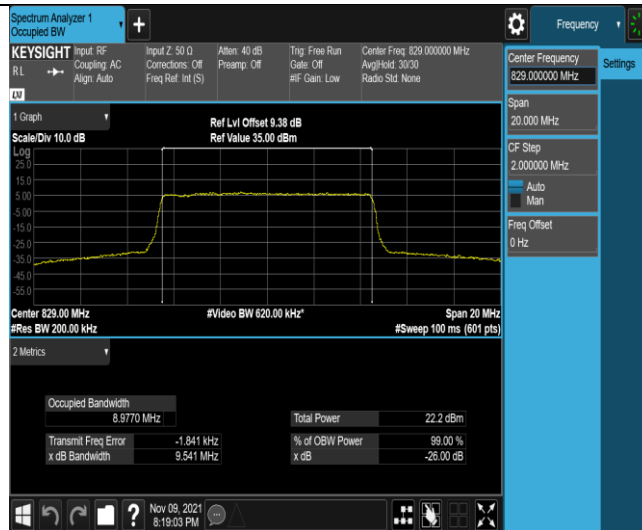
Band26-5MHz-16QAM-26915-25RB#0



Band26-5MHz-16QAM-27015-25RB#0



Band26-10MHz-QPSK-26840-50RB#0



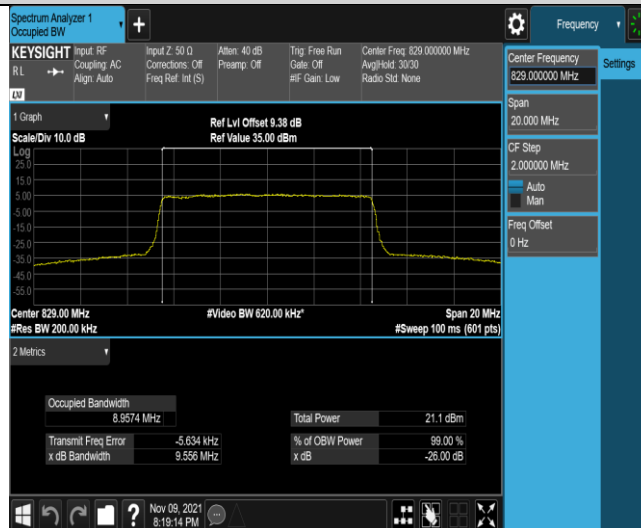
Band26-10MHz-QPSK-26915-50RB#0



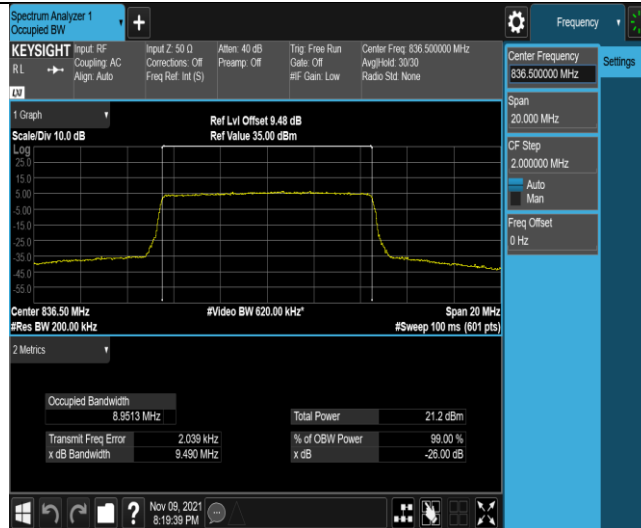
Band26-10MHz-QPSK-26990-50RB#0



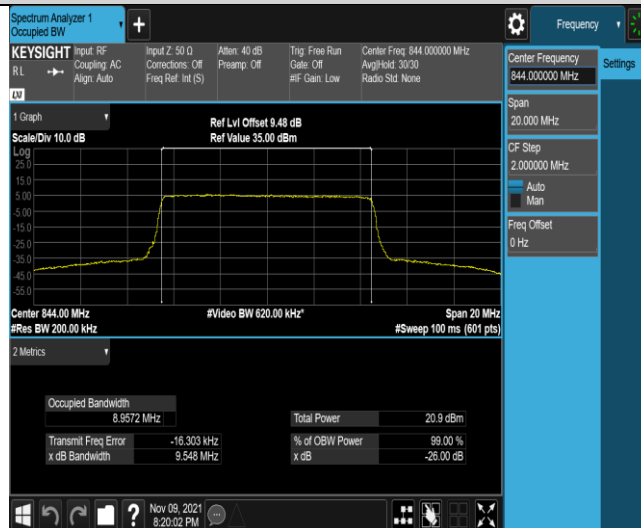
Band26-10MHz-16QAM-26840-50RB#0



Band26-10MHz-16QAM-26915-50RB#0



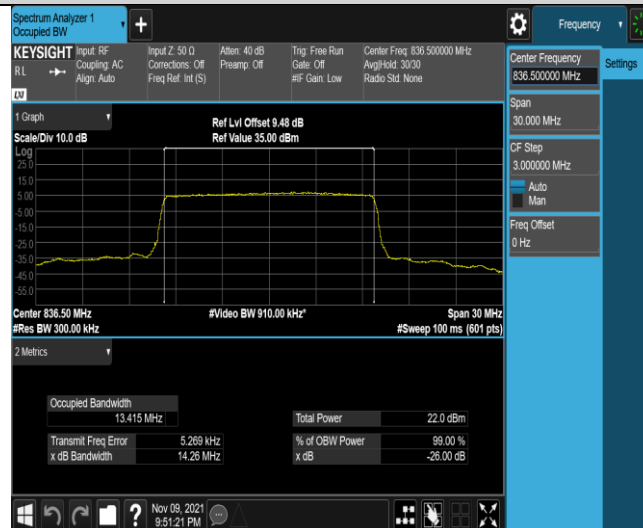
Band26-10MHz-16QAM-26990-50RB#0



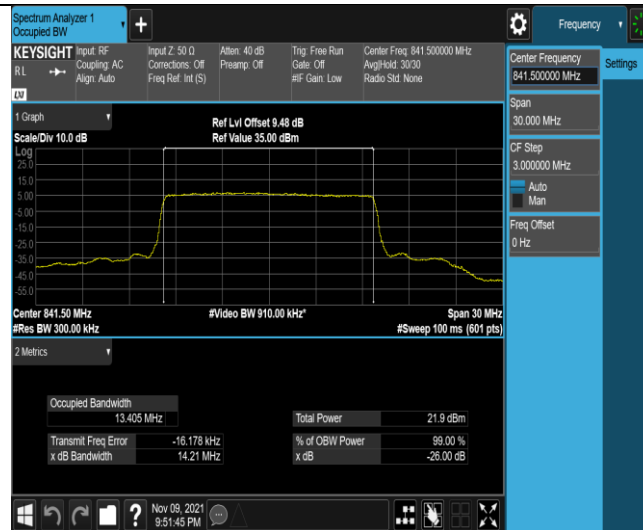
Band26-15MHz-QPSK-26865-75RB#0



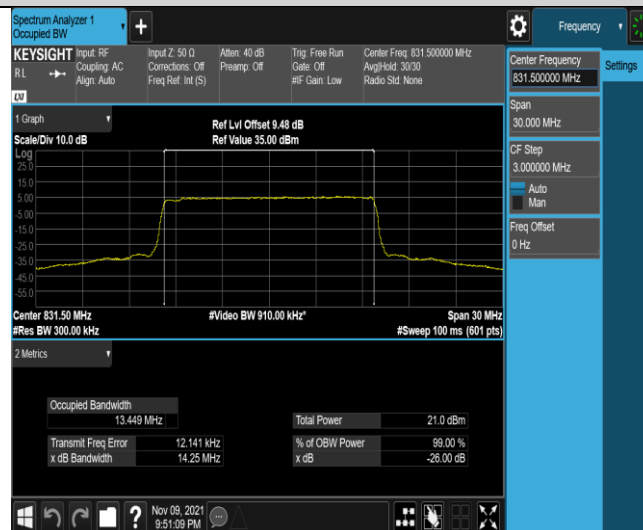
Band26-15MHz-QPSK-26915-75RB#0



Band26-15MHz-QPSK-26965-75RB#0



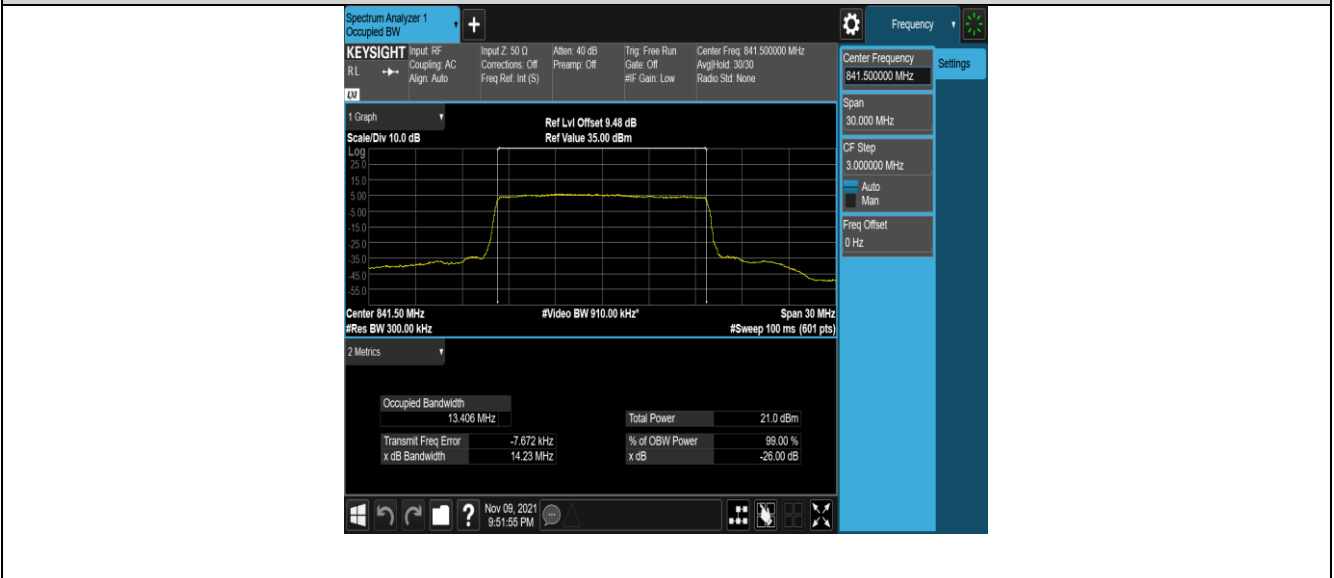
Band26-15MHz-16QAM-26865-75RB#0



Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0



Appendix E: Band Edges Compliance

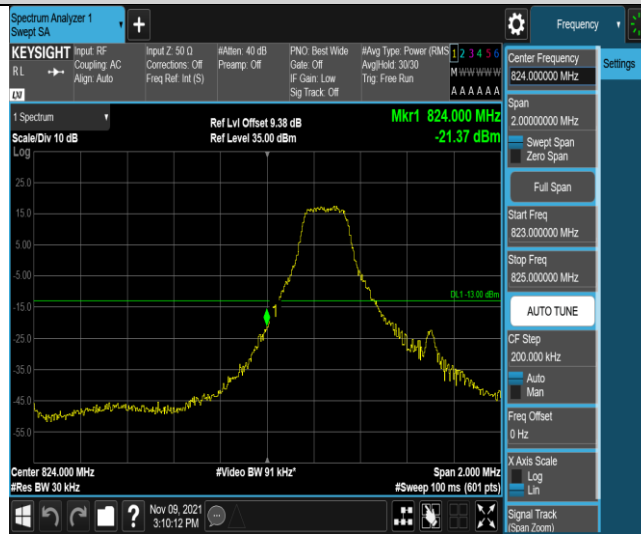
Test Results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	-21.37	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-36.59	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-24.92	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-37.09	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-20.12	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-26.34	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-21.85	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-37.33	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-27.57	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-38.07	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-17.42	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-28.19	PASS
Band26	3MHz	QPSK	26805	1RB#0	-15.58	PASS
Band26	3MHz	QPSK	26805	1RB#14	-41.66	PASS
Band26	3MHz	QPSK	26805	15RB#0	-22.32	PASS
Band26	3MHz	QPSK	27025	1RB#0	-41.68	PASS
Band26	3MHz	QPSK	27025	1RB#14	-16.97	PASS
Band26	3MHz	QPSK	27025	15RB#0	-23.18	PASS
Band26	3MHz	16QAM	26805	1RB#0	-16.67	PASS
Band26	3MHz	16QAM	26805	1RB#14	-41.65	PASS
Band26	3MHz	16QAM	26805	15RB#0	-23.86	PASS
Band26	3MHz	16QAM	27025	1RB#0	-43.33	PASS
Band26	3MHz	16QAM	27025	1RB#14	-16.37	PASS
Band26	3MHz	16QAM	27025	15RB#0	-23.59	PASS
Band26	5MHz	QPSK	26815	1RB#0	-15.64	PASS
Band26	5MHz	QPSK	26815	1RB#24	-48.84	PASS
Band26	5MHz	QPSK	26815	25RB#0	-21.55	PASS
Band26	5MHz	QPSK	27015	1RB#0	-49.82	PASS
Band26	5MHz	QPSK	27015	1RB#24	-14.83	PASS
Band26	5MHz	QPSK	27015	25RB#0	-22.46	PASS
Band26	5MHz	16QAM	26815	1RB#0	-16.28	PASS
Band26	5MHz	16QAM	26815	1RB#24	-49.82	PASS
Band26	5MHz	16QAM	26815	25RB#0	-22.23	PASS
Band26	5MHz	16QAM	27015	1RB#0	-50.57	PASS
Band26	5MHz	16QAM	27015	1RB#24	-16.23	PASS
Band26	5MHz	16QAM	27015	25RB#0	-25.01	PASS
Band26	10MHz	QPSK	26840	1RB#0	-23.04	PASS
Band26	10MHz	QPSK	26840	1RB#49	-43.69	PASS
Band26	10MHz	QPSK	26840	50RB#0	-26.16	PASS
Band26	10MHz	QPSK	26990	1RB#0	-45.06	PASS
Band26	10MHz	QPSK	26990	1RB#49	-23.62	PASS
Band26	10MHz	QPSK	26990	50RB#0	-27.94	PASS

Total Quality. Assured.

Band26	10MHz	16QAM	26840	1RB#0	-22.75	PASS
Band26	10MHz	16QAM	26840	1RB#49	-43.24	PASS
Band26	10MHz	16QAM	26840	50RB#0	-28.09	PASS
Band26	10MHz	16QAM	26990	1RB#0	-44.59	PASS
Band26	10MHz	16QAM	26990	1RB#49	-20.22	PASS
Band26	10MHz	16QAM	26990	50RB#0	-28.81	PASS
Band26	15MHz	QPSK	26865	1RB#0	-20.70	PASS
Band26	15MHz	QPSK	26865	1RB#74	-45.34	PASS
Band26	15MHz	QPSK	26865	75RB#0	-29.01	PASS
Band26	15MHz	QPSK	26965	1RB#0	-43.33	PASS
Band26	15MHz	QPSK	26965	1RB#74	-21.48	PASS
Band26	15MHz	QPSK	26965	75RB#0	-29.44	PASS
Band26	15MHz	16QAM	26865	1RB#0	-21.12	PASS
Band26	15MHz	16QAM	26865	1RB#74	-44.90	PASS
Band26	15MHz	16QAM	26865	75RB#0	-30.30	PASS
Band26	15MHz	16QAM	26965	1RB#0	-41.10	PASS
Band26	15MHz	16QAM	26965	1RB#74	-21.59	PASS
Band26	15MHz	16QAM	26965	75RB#0	-31.79	PASS

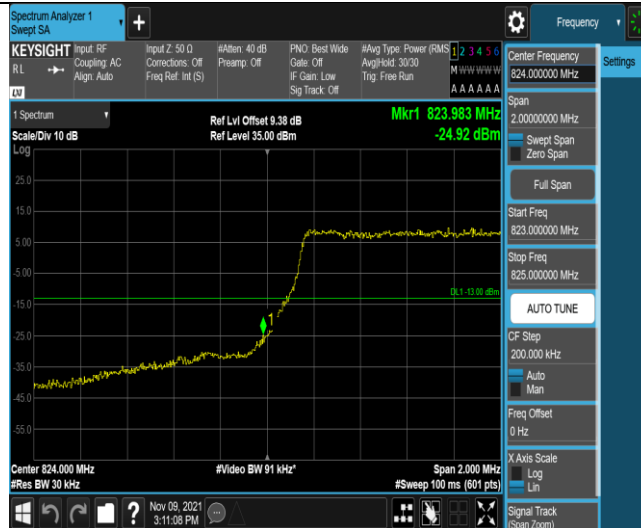
Band26-1.4MHz-QPSK-26797-1RB#0



Band26-1.4MHz-QPSK-26797-1RB#5



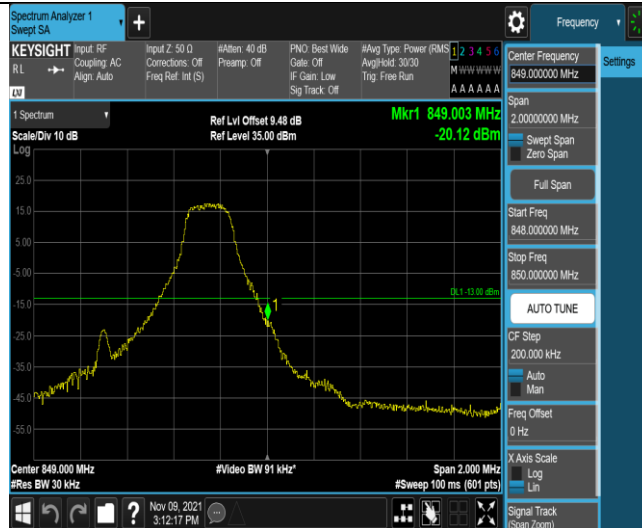
Band26-1.4MHz-QPSK-26797-6RB#0



Band26-1.4MHz-QPSK-27033-1RB#0



Band26-1.4MHz-QPSK-27033-1RB#5



Band26-1.4MHz-QPSK-27033-6RB#0



Band26-1.4MHz-16QAM-26797-1RB#0