LTE Band26 (824-849)Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

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Appendix B: Peak-to-Average Ratio

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Appendix C: 26dB Bandwidth and Occupied Bandwidth

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Appendix D: Band Edge

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Appendix E: Conducted Spurious Emission

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Appendix F: Frequency Stability

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.85	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.91	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.82	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.83	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.82	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.80	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.81	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.65	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.69	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.66	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.64	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.64	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.64	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.70	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.65	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.73	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.67	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.70	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.66	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.65	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.71	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	23.03	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	23.16	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	23.03	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.82	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.80	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.79	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.96	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.91	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.98	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.84	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.69	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.64	PASS

Band26	1.4MHz	16QAM	26915	3RB#3	22.63	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.66	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.64	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.75	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.63	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.57	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.60	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.57	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.80	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.98	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.93	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.93	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.94	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.92	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.90	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.93	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.78	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.72	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.71	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.77	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.78	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.73	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.74	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.80	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.71	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.77	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.78	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.81	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.76	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.75	PASS
Band26	3MHz	16QAM	26805	1RB#0	23.16	PASS
Band26	3MHz	16QAM	26805	1RB#8	23.07	PASS
Band26	3MHz	16QAM	26805	1RB#14	23.13	PASS
Band26	3MHz	16QAM	26805	8RB#0	22.04	PASS
Band26	3MHz	16QAM	26805	8RB#4	22.01	PASS
Band26	3MHz	16QAM	26805	8RB#7	22.00	PASS
Band26	3MHz	16QAM	26805	15RB#0	22.02	PASS

Band26	3MHz	16QAM	26915	1RB#0	22.97	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.77	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.90	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.82	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.84	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.80	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.81	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.95	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.93	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.94	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.81	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.81	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.85	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.78	PASS
Band26	5MHz	QPSK	26815	1RB#0	24.07	PASS
Band26	5MHz	QPSK	26815	1RB#12	24.11	PASS
Band26	5MHz	QPSK	26815	1RB#24	24.04	PASS
Band26	5MHz	QPSK	26815	12RB#0	23.02	PASS
Band26	5MHz	QPSK	26815	12RB#6	23.07	PASS
Band26	5MHz	QPSK	26815	12RB#13	23.02	PASS
Band26	5MHz	QPSK	26815	25RB#0	23.02	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.90	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.93	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.82	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.85	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.88	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.78	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.84	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.90	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.96	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.85	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.88	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.84	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.87	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.85	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.16	PASS
Band26	5MHz	16QAM	26815	1RB#12	23.22	PASS

Band26	5MHz	16QAM	26815	1RB#24	23.10	PASS
Band26	5MHz	16QAM	26815	12RB#0	22.08	PASS
Band26	5MHz	16QAM	26815	12RB#6	22.09	PASS
Band26	5MHz	16QAM	26815	12RB#13	22.04	PASS
Band26	5MHz	16QAM	26815	25RB#0	22.11	PASS
Band26	5MHz	16QAM	26915	1RB#0	23.19	PASS
Band26	5MHz	16QAM	26915	1RB#12	23.20	PASS
Band26	5MHz	16QAM	26915	1RB#24	23.07	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.98	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.97	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.88	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.90	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.96	PASS
Band26	5MHz	16QAM	27015	1RB#12	23.02	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.94	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.98	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.96	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.95	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.92	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.95	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.90	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.84	PASS
Band26	10MHz	QPSK	26840	25RB#0	23.03	PASS
Band26	10MHz	QPSK	26840	25RB#12	23.04	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.92	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.93	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.92	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.83	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.82	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.90	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.94	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.80	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.86	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.91	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.80	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.80	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.87	PASS

Band26	10MHz	QPSK	26990	25RB#12	22.92	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.86	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.85	PASS
Band26	10MHz	16QAM	26840	1RB#0	23.25	PASS
Band26	10MHz	16QAM	26840	1RB#24	23.15	PASS
Band26	10MHz	16QAM	26840	1RB#49	23.02	PASS
Band26	10MHz	16QAM	26840	25RB#0	22.08	PASS
Band26	10MHz	16QAM	26840	25RB#12	22.06	PASS
Band26	10MHz	16QAM	26840	25RB#25	22.02	PASS
Band26	10MHz	16QAM	26840	50RB#0	22.02	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.88	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.84	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.87	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.99	PASS
Band26	10MHz	16QAM	26915	25RB#12	22.02	PASS
Band26	10MHz	16QAM	26915	25RB#25	22.16	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.88	PASS
Band26	10MHz	16QAM	26990	1RB#0	23.10	PASS
Band26	10MHz	16QAM	26990	1RB#24	23.06	PASS
Band26	10MHz	16QAM	26990	1RB#49	23.04	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.91	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.88	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.92	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.89	PASS
Band26	15MHz	QPSK	26865	1RB#0	24.03	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.96	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.83	PASS
Band26	15MHz	QPSK	26865	38RB#0	22.98	PASS
Band26	15MHz	QPSK	26865	38RB#18	22.98	PASS
Band26	15MHz	QPSK	26865	38RB#37	22.99	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.97	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.95	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.84	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.28	PASS
Band26	15MHz	QPSK	26915	38RB#0	22.89	PASS
Band26	15MHz	QPSK	26915	38RB#18	22.91	PASS
Band26	15MHz	QPSK	26915	38RB#37	22.86	PASS

Band26	15MHz	QPSK	26915	75RB#0	22.85	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.88	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.88	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.85	PASS
Band26	15MHz	QPSK	26965	38RB#0	22.81	PASS
Band26	15MHz	QPSK	26965	38RB#18	22.82	PASS
Band26	15MHz	QPSK	26965	38RB#37	22.79	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.85	PASS
Band26	15MHz	16QAM	26865	1RB#0	23.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	23.32	PASS
Band26	15MHz	16QAM	26865	1RB#74	23.20	PASS
Band26	15MHz	16QAM	26865	38RB#0	23.01	PASS
Band26	15MHz	16QAM	26865	38RB#18	23.00	PASS
Band26	15MHz	16QAM	26865	38RB#37	22.98	PASS
Band26	15MHz	16QAM	26865	75RB#0	22.08	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.98	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.06	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.32	PASS
Band26	15MHz	16QAM	26915	38RB#0	22.87	PASS
Band26	15MHz	16QAM	26915	38RB#18	22.89	PASS
Band26	15MHz	16QAM	26915	38RB#37	22.84	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.93	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.92	PASS
Band26	15MHz	16QAM	26965	1RB#38	23.26	PASS
Band26	15MHz	16QAM	26965	1RB#74	23.26	PASS
Band26	15MHz	16QAM	26965	38RB#0	22.81	PASS
Band26	15MHz	16QAM	26965	38RB#18	22.83	PASS
Band26	15MHz	16QAM	26965	38RB#37	22.86	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.94	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	3.67	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	4.67	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	3.72	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	5.01	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	10.09	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	12.74	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	5.34	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	5.91	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	5.54	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	5.92	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	5.63	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	11.86	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	3.45	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	4.47	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	3.47	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	4.53	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	3.40	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	4.44	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	5.26	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	5.80	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	5.24	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	5.93	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	4.95	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	5.76	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	3.47	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.63	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	3.48	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.73	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	3.41	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.62	13	PASS
Band26	5MHz	16QAM	26815	1RB#0	5.08	13	PASS

Band26	5MHz	16QAM	26815	25RB#0	5.72	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	5.12	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	5.93	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	5.05	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	5.76	13	PASS
Band26	10MHz	QPSK	26840	1RB#0	3.40	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	4.47	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	3.38	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	4.69	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	3.42	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	4.50	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	5.17	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	5.67	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	5.32	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	5.84	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	5.31	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	5.73	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	3.37	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	4.70	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	3.52	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.91	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	3.60	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.74	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	5.11	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.80	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	4.99	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.94	13	PASS
Band26	15MHz	16QAM	26965	1RB#0	5.23	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.82	13	PASS

Test Graphs

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

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

Band26-1.4MHz-QPSK-26915-1RB#0

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

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

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

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

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

Band26-1.4MHz-16QAM-26915-1RB#0

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

Band26-1.4MHz-16QAM-27033-1RB#0

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

Band26-3MHz-QPSK-26805-1RB#0

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

Band26-3MHz-QPSK-26915-1RB#0

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

Band26-3MHz-QPSK-27025-1RB#0

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

Band26-3MHz-16QAM-26805-1RB#0

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

Band26-3MHz-16QAM-26915-1RB#0

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

Band26-3MHz-16QAM-27025-1RB#0

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

Band26-5MHz-QPSK-26815-1RB#0

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

Band26-5MHz-QPSK-26915-1RB#0

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

Band26-5MHz-QPSK-27015-1RB#0

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

Band26-5MHz-16QAM-26815-1RB#0

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

Band26-5MHz-16QAM-26915-1RB#0

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

Band26-5MHz-16QAM-27015-1RB#0

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

Band26-10MHz-QPSK-26840-1RB#0

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

Band26-10MHz-QPSK-26915-1RB#0

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

Band26-10MHz-QPSK-26990-1RB#0

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

Band26-10MHz-16QAM-26840-1RB#0

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

Band26-10MHz-16QAM-26915-1RB#0

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

Band26-10MHz-16QAM-26990-1RB#0

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

Band26-15MHz-QPSK-26865-1RB#0

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

Band26-15MHz-QPSK-26915-1RB#0

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

Band26-15MHz-QPSK-26965-1RB#0

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

Band26-15MHz-16QAM-26865-1RB#0

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

Band26-15MHz-16QAM-26915-1RB#0

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

Band26-15MHz-16QAM-26965-1RB#0

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

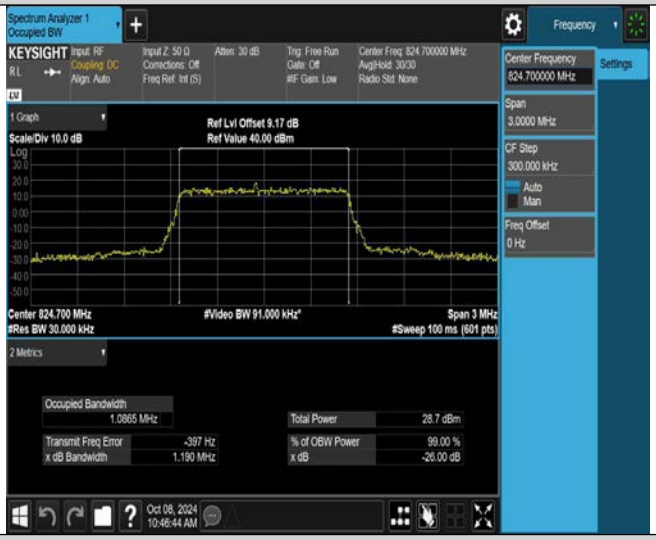
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

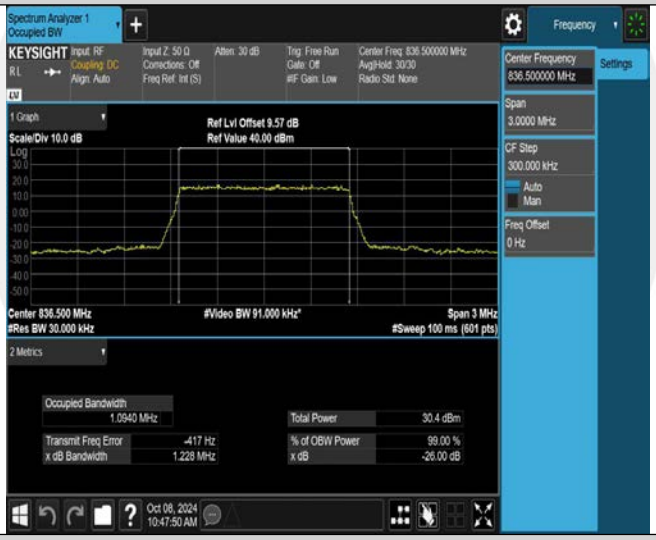
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.0865	1.190	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.0940	1.228	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.0886	1.230	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.0899	1.227	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.0903	1.230	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.0896	1.211	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.6965	2.921	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.6940	2.956	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.6988	2.934	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.6984	2.898	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.6912	2.915	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.6950	2.948	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.5048	4.904	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.5025	4.891	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.5071	4.878	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.5008	4.881	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.5022	4.895	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.4981	4.796	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.9112	9.340	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.9881	9.573	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.9476	9.550	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.9677	9.528	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.9847	9.541	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.9551	9.518	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.437	14.36	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.461	14.42	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.407	14.31	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.433	14.26	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.472	14.27	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.410	14.25	PASS

Test Graphs

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



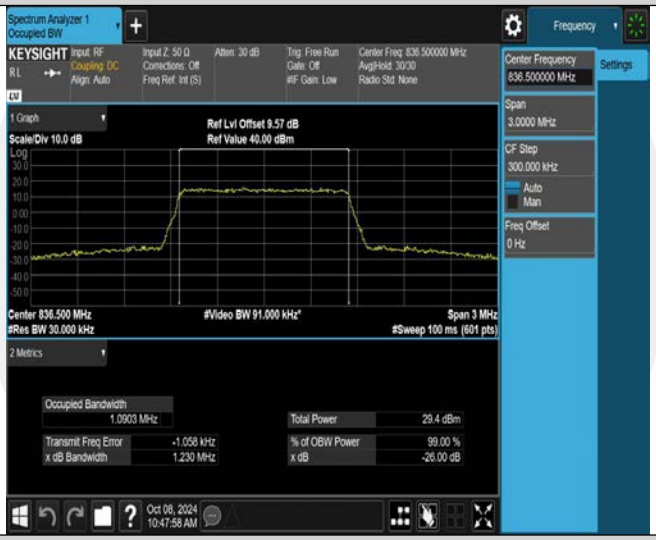
Band26-1.4MHz-QPSK-26915-6RB#0



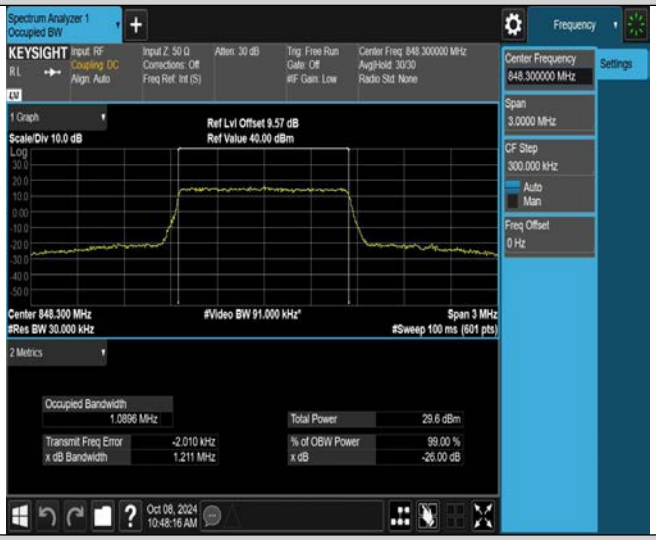
Band26-1.4MHz-QPSK-27033-6RB#0

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

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



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

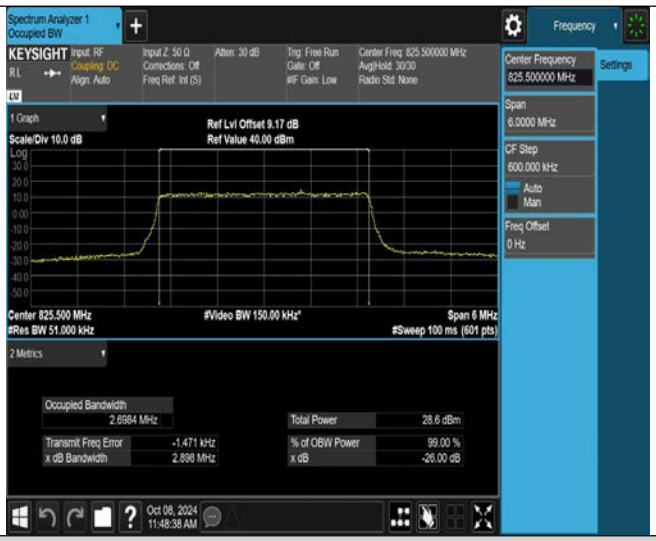


Band26-3MHz-QPSK-26805-15RB#0

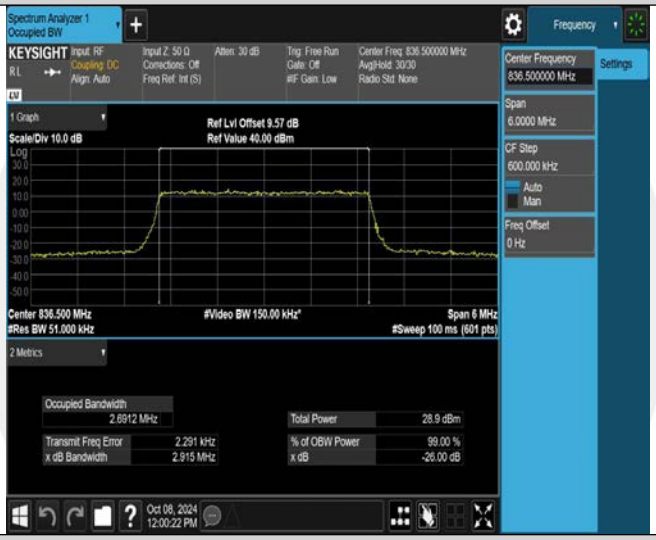
Band26-3MHz-QPSK-26915-15RB#0

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

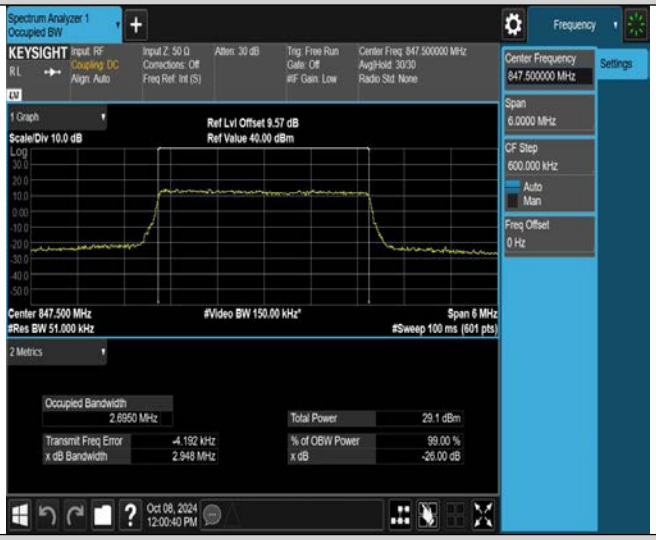
Band26-3MHz-16QAM-26805-15RB#0



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



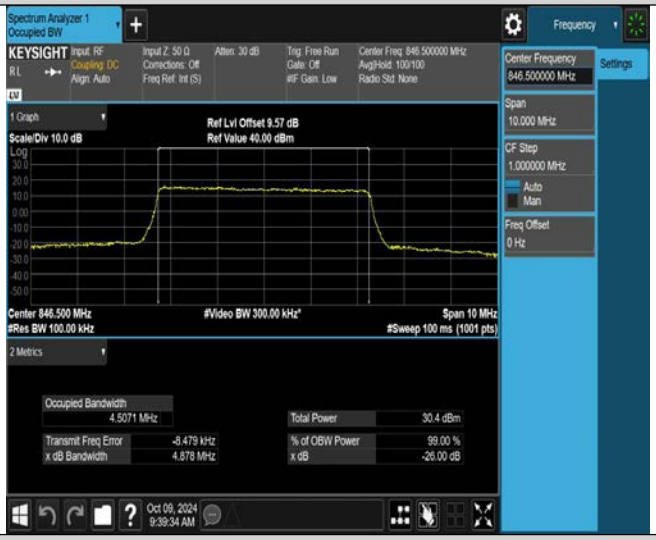
Band26-3MHz-16QAM-27025-15RB#0



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

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

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

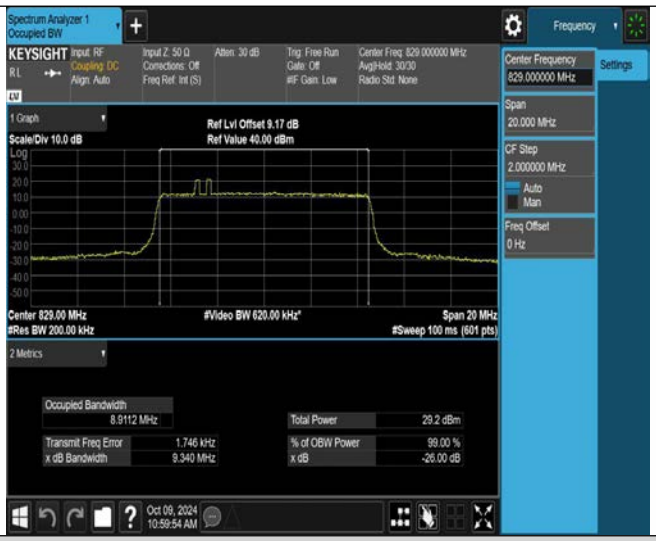


Band26-5MHz-16QAM-26815-25RB#0

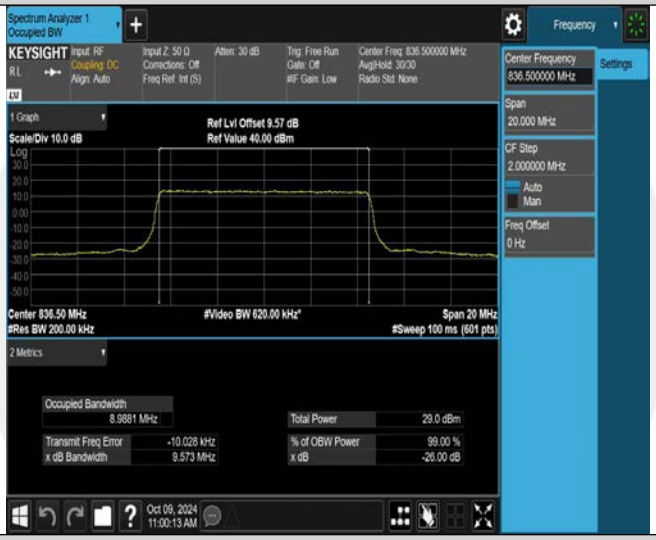
Band26-5MHz-16QAM-26915-25RB#0

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

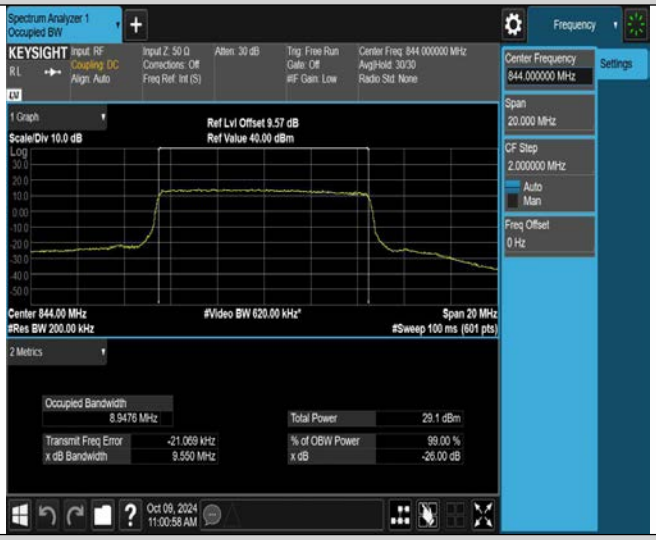
Band26-10MHz-QPSK-26840-50RB#0



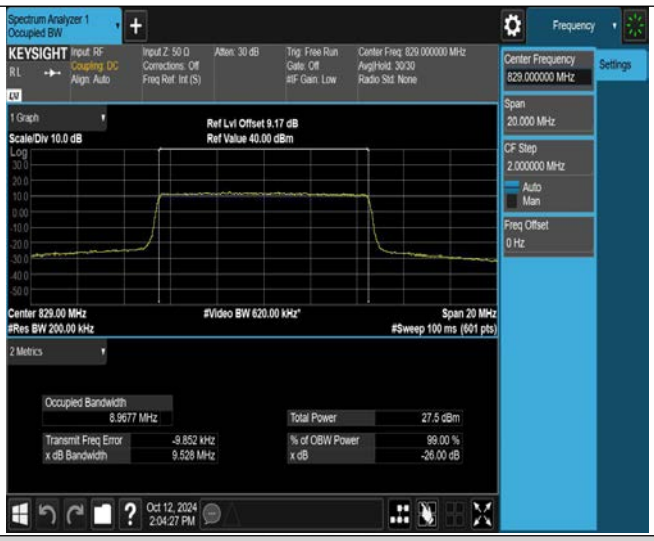
Band26-10MHz-QPSK-26915-50RB#0



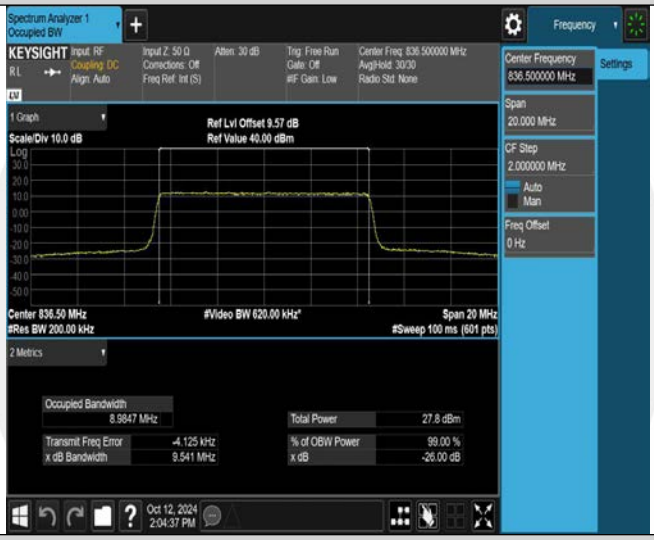
Band26-10MHz-QPSK-26990-50RB#0



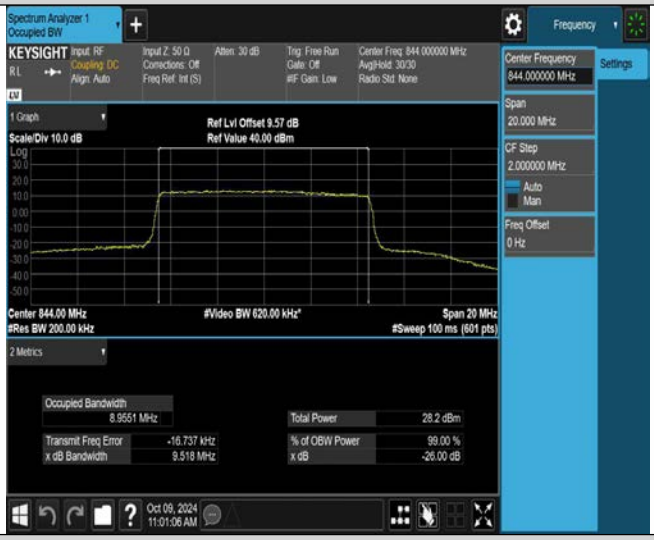
Band26-10MHz-16QAM-26840-50RB#0



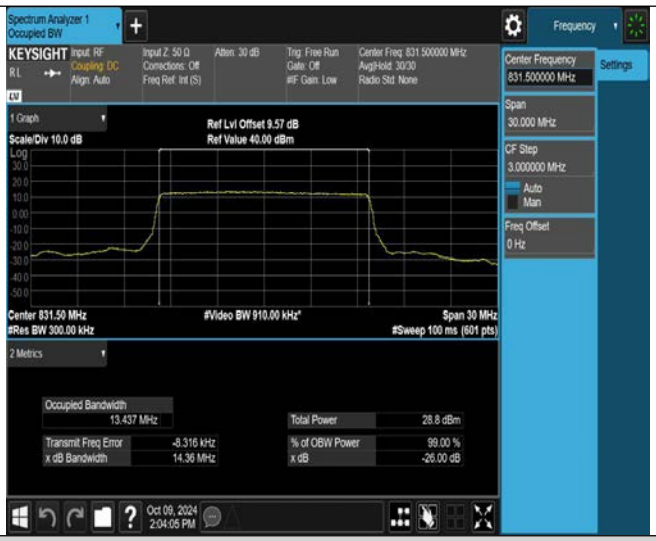
Band26-10MHz-16QAM-26915-50RB#0



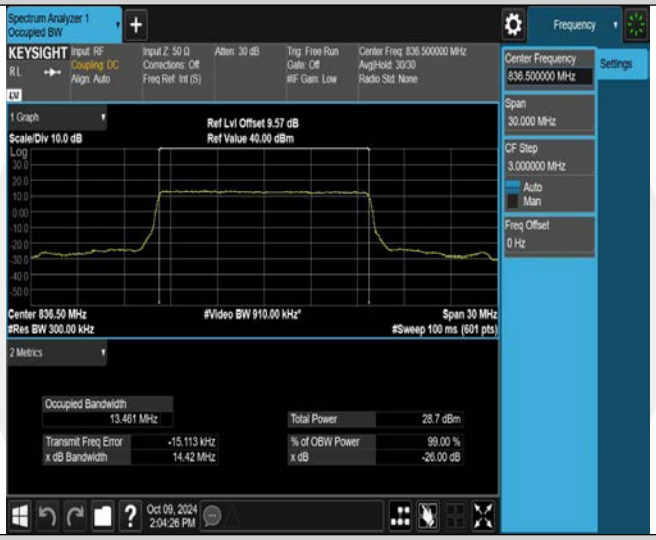
Band26-10MHz-16QAM-26990-50RB#0



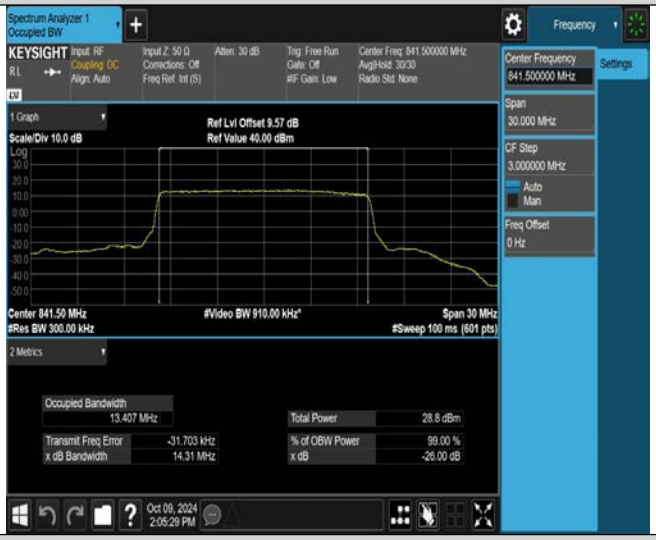
Band26-15MHz-QPSK-26865-75RB#0



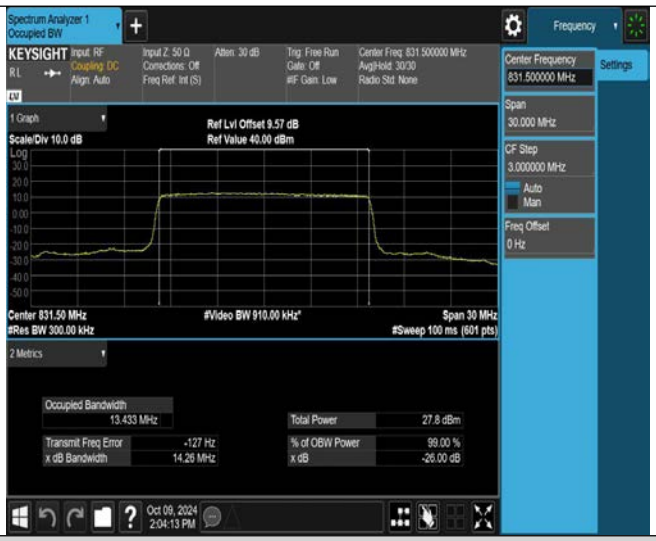
Band26-15MHz-QPSK-26915-75RB#0



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 D: Band Edge

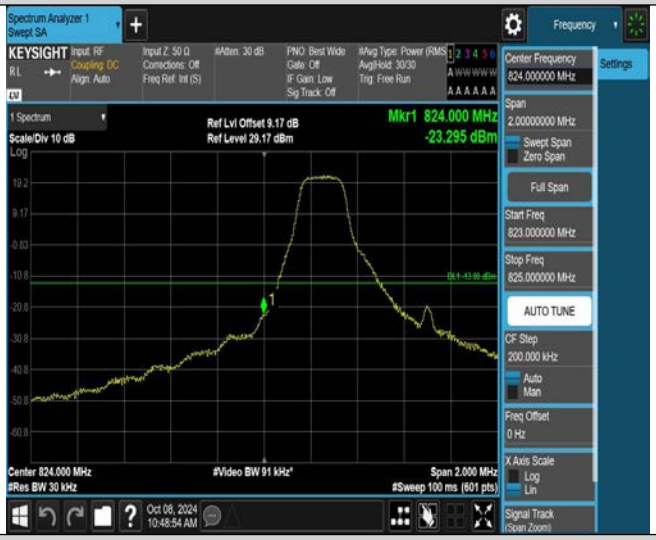
Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	-23.30	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-41.95	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-26.16	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-41.63	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-19.64	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-23.59	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-26.40	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-43.37	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-26.88	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-43.01	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-24.18	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-23.07	PASS
Band26	3MHz	QPSK	26805	1RB#0	-13.19	PASS
Band26	3MHz	QPSK	26805	1RB#14	-41.92	PASS
Band26	3MHz	QPSK	26805	15RB#0	-17.43	PASS
Band26	3MHz	QPSK	27025	1RB#0	-43.40	PASS
Band26	3MHz	QPSK	27025	1RB#14	-20.02	PASS
Band26	3MHz	QPSK	27025	15RB#0	-17.53	PASS
Band26	3MHz	16QAM	26805	1RB#0	-13.75	PASS
Band26	3MHz	16QAM	26805	1RB#14	-45.95	PASS
Band26	3MHz	16QAM	26805	15RB#0	-20.78	PASS
Band26	3MHz	16QAM	27025	1RB#0	-42.80	PASS
Band26	3MHz	16QAM	27025	1RB#14	-13.43	PASS
Band26	3MHz	16QAM	27025	15RB#0	-20.05	PASS
Band26	5MHz	QPSK	26815	1RB#0	-13.93	PASS
Band26	5MHz	QPSK	26815	1RB#24	-48.46	PASS
Band26	5MHz	QPSK	26815	25RB#0	-19.79	PASS
Band26	5MHz	QPSK	27015	1RB#0	-49.04	PASS
Band26	5MHz	QPSK	27015	1RB#24	-21.72	PASS
Band26	5MHz	QPSK	27015	25RB#0	-18.68	PASS
Band26	5MHz	16QAM	26815	1RB#0	-13.84	PASS
Band26	5MHz	16QAM	26815	1RB#24	-48.66	PASS

Band26	5MHz	16QAM	26815	25RB#0	-22.15	PASS
Band26	5MHz	16QAM	27015	1RB#0	-50.15	PASS
Band26	5MHz	16QAM	27015	1RB#24	-13.81	PASS
Band26	5MHz	16QAM	27015	25RB#0	-21.29	PASS
Band26	10MHz	QPSK	26840	1RB#0	-46.72	PASS
Band26	10MHz	QPSK	26840	1RB#49	-41.44	PASS
Band26	10MHz	QPSK	26840	50RB#0	-20.00	PASS
Band26	10MHz	QPSK	26990	1RB#0	-45.46	PASS
Band26	10MHz	QPSK	26990	1RB#49	-19.03	PASS
Band26	10MHz	QPSK	26990	50RB#0	-21.14	PASS
Band26	10MHz	16QAM	26840	1RB#0	-21.29	PASS
Band26	10MHz	16QAM	26840	1RB#49	-46.07	PASS
Band26	10MHz	16QAM	26840	50RB#0	-23.79	PASS
Band26	10MHz	16QAM	26990	1RB#0	-47.77	PASS
Band26	10MHz	16QAM	26990	1RB#49	-20.62	PASS
Band26	10MHz	16QAM	26990	50RB#0	-24.07	PASS
Band26	15MHz	QPSK	26865	1RB#0	-18.33	PASS
Band26	15MHz	QPSK	26865	1RB#74	-42.09	PASS
Band26	15MHz	QPSK	26865	75RB#0	-19.51	PASS
Band26	15MHz	QPSK	26965	1RB#0	-48.52	PASS
Band26	15MHz	QPSK	26965	1RB#74	-18.25	PASS
Band26	15MHz	QPSK	26965	75RB#0	-20.46	PASS
Band26	15MHz	16QAM	26865	1RB#0	-20.13	PASS
Band26	15MHz	16QAM	26865	1RB#74	-45.39	PASS
Band26	15MHz	16QAM	26865	75RB#0	-23.61	PASS
Band26	15MHz	16QAM	26965	1RB#0	-44.14	PASS
Band26	15MHz	16QAM	26965	1RB#74	-20.04	PASS
Band26	15MHz	16QAM	26965	75RB#0	-24.42	PASS

Test Graphs

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

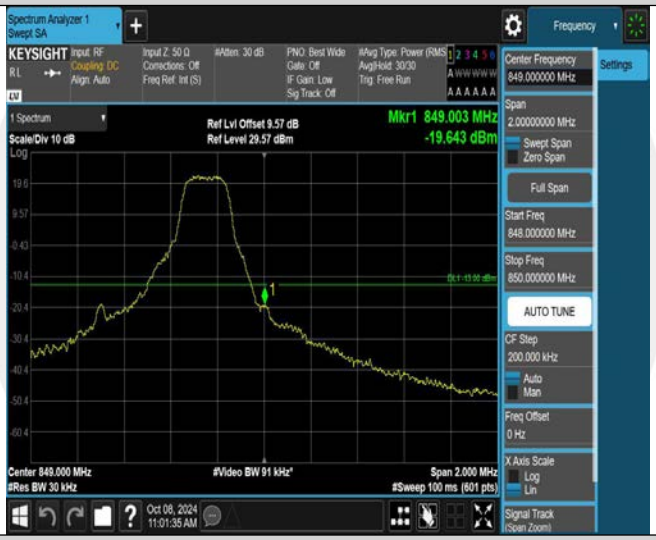


Band26-1.4MHz-QPSK-26797-1RB#5

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

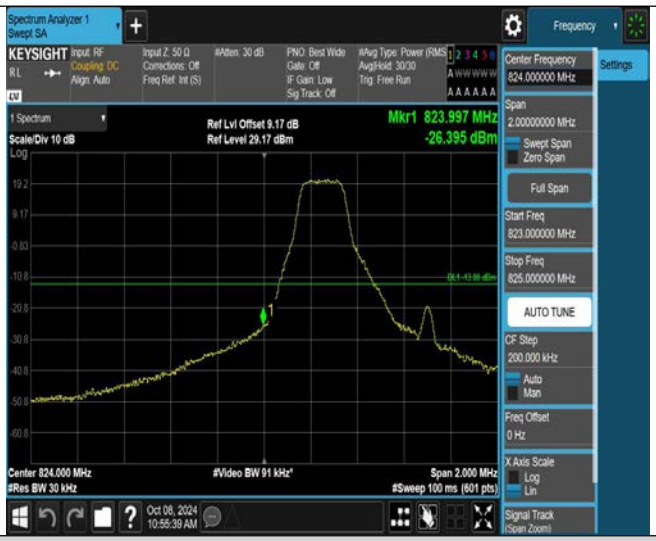
Band26-1.4MHz-QPSK-27033-1RB#0

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



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

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

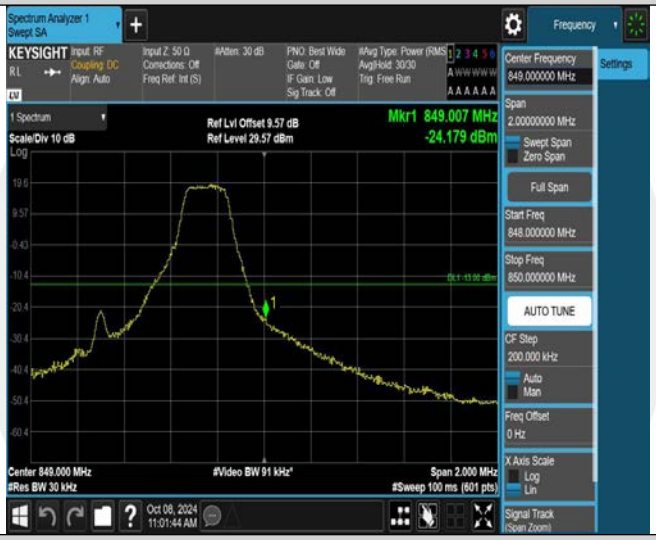


Band26-1.4MHz-16QAM-26797-1RB#5

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

Band26-1.4MHz-16QAM-27033-1RB#0

Band26-1.4MHz-16QAM-27033-1RB#5



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

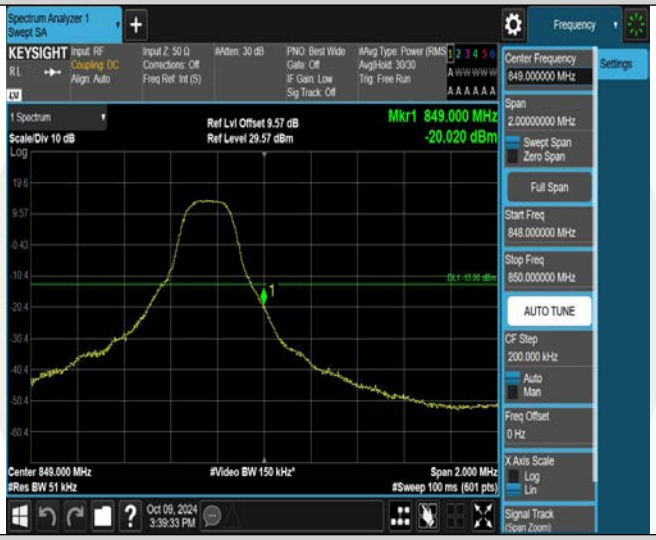
Band26-3MHz-QPSK-26805-1RB#0

Band26-3MHz-QPSK-26805-1RB#14

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

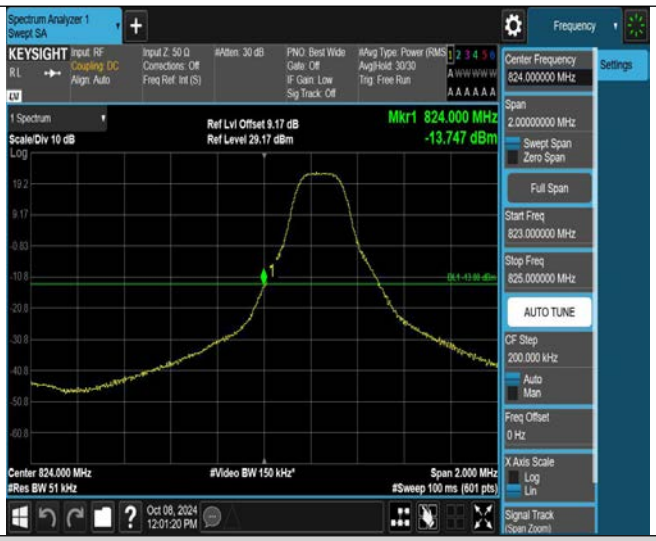
Band26-3MHz-QPSK-27025-1RB#0

Band26-3MHz-QPSK-27025-1RB#14

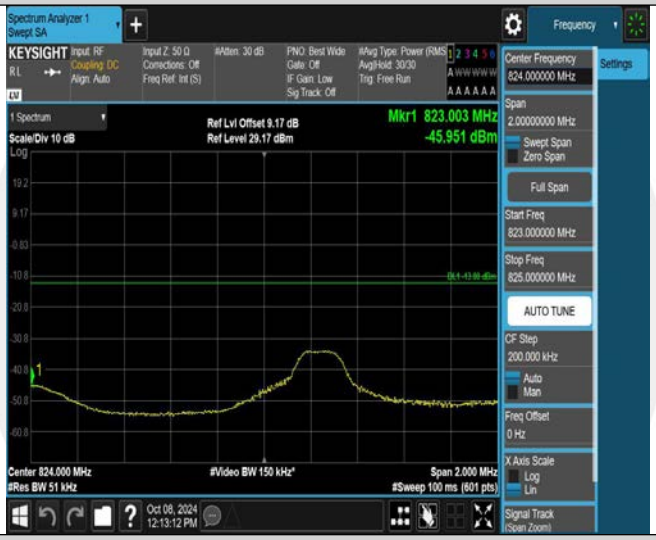


Band26-3MHz-QPSK-27025-15RB#0

Band26-3MHz-16QAM-26805-1RB#0



Band26-3MHz-16QAM-26805-1RB#14



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

Band26-3MHz-16QAM-27025-1RB#0

Band26-3MHz-16QAM-27025-1RB#14

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

Band26-5MHz-QPSK-26815-1RB#0

Band26-5MHz-QPSK-26815-1RB#24

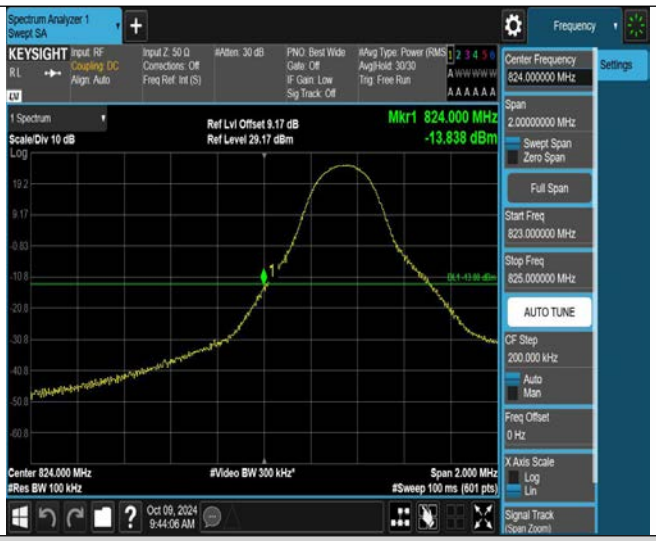
Band26-5MHz-QPSK-26815-25RB#0

Band26-5MHz-QPSK-27015-1RB#0

Band26-5MHz-QPSK-27015-1RB#24

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

Band26-5MHz-16QAM-26815-1RB#0



Band26-5MHz-16QAM-26815-1RB#24

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

Band26-5MHz-16QAM-27015-1RB#0

Band26-5MHz-16QAM-27015-1RB#24

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

Band26-10MHz-QPSK-26840-1RB#0

Band26-10MHz-QPSK-26840-1RB#49

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

Band26-10MHz-QPSK-26990-1RB#0

Band26-10MHz-QPSK-26990-1RB#49

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

Band26-10MHz-16QAM-26840-1RB#0

Band26-10MHz-16QAM-26840-1RB#49

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

Band26-10MHz-16QAM-26990-1RB#0

Band26-10MHz-16QAM-26990-1RB#49

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

Band26-15MHz-QPSK-26865-1RB#0

Band26-15MHz-QPSK-26865-1RB#74

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

Band26-15MHz-QPSK-26965-1RB#0

Band26-15MHz-QPSK-26965-1RB#74

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

Band26-15MHz-16QAM-26865-1RB#0

Band26-15MHz-16QAM-26865-1RB#74

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

Band26-15MHz-16QAM-26965-1RB#0