

# Appendix-B LTE Band26(824-849)

## Effective Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	24.34	23.51	38.45	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#2	24.18	23.35	38.45	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.52	22.69	38.45	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#0	24.59	23.76	38.45	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#1	24.57	23.74	38.45	PASS
26(824-849)	1.4MHz	QPSK	26797	3RB#3	24.05	23.22	38.45	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	23.67	22.84	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	24.98	24.15	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#2	24.79	23.96	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#5	24.03	23.20	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#0	24.78	23.95	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#1	24.82	23.99	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	3RB#3	24.45	23.62	38.45	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	23.95	23.12	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	24.63	23.80	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#2	24.5	23.67	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	23.74	22.91	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#0	24.55	23.72	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#1	24.51	23.68	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	3RB#3	24.18	23.35	38.45	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	23.71	22.88	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	23.29	22.46	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#2	23.32	22.49	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#5	23.3	22.47	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#0	23.28	22.45	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#1	23.29	22.46	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	3RB#3	23.28	22.45	38.45	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	23.28	22.45	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#0	23.86	23.03	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#2	23.66	22.83	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	1RB#5	23.05	22.22	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#0	24.16	23.33	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#1	24.12	23.29	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	3RB#3	23.31	22.48	38.45	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	23.02	22.19	38.45	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#0	23.55	22.72	38.45	PASS

26(824-849)	1.4MHz	16QAM	27033	1RB#2	23.44	22.61	38.45	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.65	21.82	38.45	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#0	23.49	22.66	38.45	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#1	23.44	22.61	38.45	PASS
26(824-849)	1.4MHz	16QAM	27033	3RB#3	23.09	22.26	38.45	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	22.68	21.85	38.45	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	24.27	23.44	38.45	PASS
26(824-849)	3MHz	QPSK	26805	1RB#8	24.52	23.69	38.45	PASS
26(824-849)	3MHz	QPSK	26805	1RB#14	22.88	22.05	38.45	PASS
26(824-849)	3MHz	QPSK	26805	8RB#0	23.27	22.44	38.45	PASS
26(824-849)	3MHz	QPSK	26805	8RB#4	23.3	22.47	38.45	PASS
26(824-849)	3MHz	QPSK	26805	8RB#7	23.19	22.36	38.45	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	23.49	22.66	38.45	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	24.78	23.95	38.45	PASS
26(824-849)	3MHz	QPSK	26915	1RB#8	24.83	24.00	38.45	PASS
26(824-849)	3MHz	QPSK	26915	1RB#14	23.6	22.77	38.45	PASS
26(824-849)	3MHz	QPSK	26915	8RB#0	23.63	22.80	38.45	PASS
26(824-849)	3MHz	QPSK	26915	8RB#4	23.6	22.77	38.45	PASS
26(824-849)	3MHz	QPSK	26915	8RB#7	23.73	22.90	38.45	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	23.85	23.02	38.45	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	24.22	23.39	38.45	PASS
26(824-849)	3MHz	QPSK	27025	1RB#8	24.81	23.98	38.45	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	23.23	22.40	38.45	PASS
26(824-849)	3MHz	QPSK	27025	8RB#0	23.41	22.58	38.45	PASS
26(824-849)	3MHz	QPSK	27025	8RB#4	23.39	22.56	38.45	PASS
26(824-849)	3MHz	QPSK	27025	8RB#7	23.39	22.56	38.45	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	23.36	22.53	38.45	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	23.3	22.47	38.45	PASS
26(824-849)	3MHz	16QAM	26805	1RB#8	23.59	22.76	38.45	PASS
26(824-849)	3MHz	16QAM	26805	1RB#14	22.06	21.23	38.45	PASS
26(824-849)	3MHz	16QAM	26805	8RB#0	22.4	21.57	38.45	PASS
26(824-849)	3MHz	16QAM	26805	8RB#4	22.3	21.47	38.45	PASS
26(824-849)	3MHz	16QAM	26805	8RB#7	22.13	21.30	38.45	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	22.49	21.66	38.45	PASS
26(824-849)	3MHz	16QAM	26915	1RB#0	23.7	22.87	38.45	PASS
26(824-849)	3MHz	16QAM	26915	1RB#8	24.2	23.37	38.45	PASS
26(824-849)	3MHz	16QAM	26915	1RB#14	22.83	22.00	38.45	PASS
26(824-849)	3MHz	16QAM	26915	8RB#0	22.72	21.89	38.45	PASS
26(824-849)	3MHz	16QAM	26915	8RB#4	22.72	21.89	38.45	PASS
26(824-849)	3MHz	16QAM	26915	8RB#7	22.8	21.97	38.45	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	22.9	22.07	38.45	PASS
26(824-849)	3MHz	16QAM	27025	1RB#0	23.05	22.22	38.45	PASS
26(824-849)	3MHz	16QAM	27025	1RB#8	23.76	22.93	38.45	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	22.22	21.39	38.45	PASS
26(824-849)	3MHz	16QAM	27025	8RB#0	22.48	21.65	38.45	PASS

26(824-849)	3MHz	16QAM	27025	8RB#4	22.48	21.65	38.45	PASS
26(824-849)	3MHz	16QAM	27025	8RB#7	22.44	21.61	38.45	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	22.4	21.57	38.45	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	24.41	23.58	38.45	PASS
26(824-849)	5MHz	QPSK	26815	1RB#12	24.11	23.28	38.45	PASS
26(824-849)	5MHz	QPSK	26815	1RB#24	24.12	23.29	38.45	PASS
26(824-849)	5MHz	QPSK	26815	12RB#0	23.7	22.87	38.45	PASS
26(824-849)	5MHz	QPSK	26815	12RB#6	23.75	22.92	38.45	PASS
26(824-849)	5MHz	QPSK	26815	12RB#13	23.22	22.39	38.45	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	23.53	22.70	38.45	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	24.76	23.93	38.45	PASS
26(824-849)	5MHz	QPSK	26915	1RB#12	24.69	23.86	38.45	PASS
26(824-849)	5MHz	QPSK	26915	1RB#24	24.82	23.99	38.45	PASS
26(824-849)	5MHz	QPSK	26915	12RB#0	23.99	23.16	38.45	PASS
26(824-849)	5MHz	QPSK	26915	12RB#6	23.97	23.14	38.45	PASS
26(824-849)	5MHz	QPSK	26915	12RB#13	24.15	23.32	38.45	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	24.01	23.18	38.45	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	24.43	23.60	38.45	PASS
26(824-849)	5MHz	QPSK	27015	1RB#12	24.38	23.55	38.45	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	24.57	23.74	38.45	PASS
26(824-849)	5MHz	QPSK	27015	12RB#0	23.39	22.56	38.45	PASS
26(824-849)	5MHz	QPSK	27015	12RB#6	23.42	22.59	38.45	PASS
26(824-849)	5MHz	QPSK	27015	12RB#13	23.66	22.83	38.45	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	23.83	23.00	38.45	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	23.4	22.57	38.45	PASS
26(824-849)	5MHz	16QAM	26815	1RB#12	23.07	22.24	38.45	PASS
26(824-849)	5MHz	16QAM	26815	1RB#24	23.02	22.19	38.45	PASS
26(824-849)	5MHz	16QAM	26815	12RB#0	22.85	22.02	38.45	PASS
26(824-849)	5MHz	16QAM	26815	12RB#6	22.76	21.93	38.45	PASS
26(824-849)	5MHz	16QAM	26815	12RB#13	22.23	21.40	38.45	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	22.58	21.75	38.45	PASS
26(824-849)	5MHz	16QAM	26915	1RB#0	23.47	22.64	38.45	PASS
26(824-849)	5MHz	16QAM	26915	1RB#12	23.56	22.73	38.45	PASS
26(824-849)	5MHz	16QAM	26915	1RB#24	23.98	23.15	38.45	PASS
26(824-849)	5MHz	16QAM	26915	12RB#0	23.08	22.25	38.45	PASS
26(824-849)	5MHz	16QAM	26915	12RB#6	23.05	22.22	38.45	PASS
26(824-849)	5MHz	16QAM	26915	12RB#13	23.25	22.42	38.45	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	23.13	22.30	38.45	PASS
26(824-849)	5MHz	16QAM	27015	1RB#0	23.48	22.65	38.45	PASS
26(824-849)	5MHz	16QAM	27015	1RB#12	23.46	22.63	38.45	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	23.87	23.04	38.45	PASS
26(824-849)	5MHz	16QAM	27015	12RB#0	22.59	21.76	38.45	PASS
26(824-849)	5MHz	16QAM	27015	12RB#6	22.6	21.77	38.45	PASS
26(824-849)	5MHz	16QAM	27015	12RB#13	22.84	22.01	38.45	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	22.94	22.11	38.45	PASS

26(824-849)	10MHz	QPSK	26840	1RB#0	24.35	23.52	38.45	PASS
26(824-849)	10MHz	QPSK	26840	1RB#24	23.94	23.11	38.45	PASS
26(824-849)	10MHz	QPSK	26840	1RB#49	24.29	23.46	38.45	PASS
26(824-849)	10MHz	QPSK	26840	25RB#0	23.6	22.77	38.45	PASS
26(824-849)	10MHz	QPSK	26840	25RB#12	23.64	22.81	38.45	PASS
26(824-849)	10MHz	QPSK	26840	25RB#25	23.22	22.39	38.45	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	23.37	22.54	38.45	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	24.45	23.62	38.45	PASS
26(824-849)	10MHz	QPSK	26915	1RB#24	24.74	23.91	38.45	PASS
26(824-849)	10MHz	QPSK	26915	1RB#49	24.41	23.58	38.45	PASS
26(824-849)	10MHz	QPSK	26915	25RB#0	24.01	23.18	38.45	PASS
26(824-849)	10MHz	QPSK	26915	25RB#12	23.96	23.13	38.45	PASS
26(824-849)	10MHz	QPSK	26915	25RB#25	23.9	23.07	38.45	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	23.86	23.03	38.45	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	24.42	23.59	38.45	PASS
26(824-849)	10MHz	QPSK	26990	1RB#24	24.26	23.43	38.45	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	24.83	24.00	38.45	PASS
26(824-849)	10MHz	QPSK	26990	25RB#0	23.3	22.47	38.45	PASS
26(824-849)	10MHz	QPSK	26990	25RB#12	23.38	22.55	38.45	PASS
26(824-849)	10MHz	QPSK	26990	25RB#25	24.21	23.38	38.45	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	23.5	22.67	38.45	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	23.48	22.65	38.45	PASS
26(824-849)	10MHz	16QAM	26840	1RB#24	23.13	22.30	38.45	PASS
26(824-849)	10MHz	16QAM	26840	1RB#49	23.41	22.58	38.45	PASS
26(824-849)	10MHz	16QAM	26840	25RB#0	22.71	21.88	38.45	PASS
26(824-849)	10MHz	16QAM	26840	25RB#12	22.71	21.88	38.45	PASS
26(824-849)	10MHz	16QAM	26840	25RB#25	22.25	21.42	38.45	PASS
26(824-849)	10MHz	16QAM	26840	27RB#0	22.66	21.83	38.45	PASS
26(824-849)	10MHz	16QAM	26915	1RB#0	23.5	22.67	38.45	PASS
26(824-849)	10MHz	16QAM	26915	1RB#24	23.81	22.98	38.45	PASS
26(824-849)	10MHz	16QAM	26915	1RB#49	23.65	22.82	38.45	PASS
26(824-849)	10MHz	16QAM	26915	25RB#0	23.06	22.23	38.45	PASS
26(824-849)	10MHz	16QAM	26915	25RB#12	23.06	22.23	38.45	PASS
26(824-849)	10MHz	16QAM	26915	25RB#25	23	22.17	38.45	PASS
26(824-849)	10MHz	16QAM	26915	27RB#0	23.1	22.27	38.45	PASS
26(824-849)	10MHz	16QAM	26990	1RB#0	23.33	22.50	38.45	PASS
26(824-849)	10MHz	16QAM	26990	1RB#24	23.19	22.36	38.45	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	23.86	23.03	38.45	PASS
26(824-849)	10MHz	16QAM	26990	25RB#0	22.39	21.56	38.45	PASS
26(824-849)	10MHz	16QAM	26990	25RB#12	22.45	21.62	38.45	PASS
26(824-849)	10MHz	16QAM	26990	25RB#25	23.38	22.55	38.45	PASS
26(824-849)	10MHz	16QAM	26990	27RB#0	22.4	21.57	38.45	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	24.39	23.56	38.45	PASS
26(824-849)	15MHz	QPSK	26865	1RB#38	24.06	23.23	38.45	PASS
26(824-849)	15MHz	QPSK	26865	1RB#74	24.46	23.63	38.45	PASS

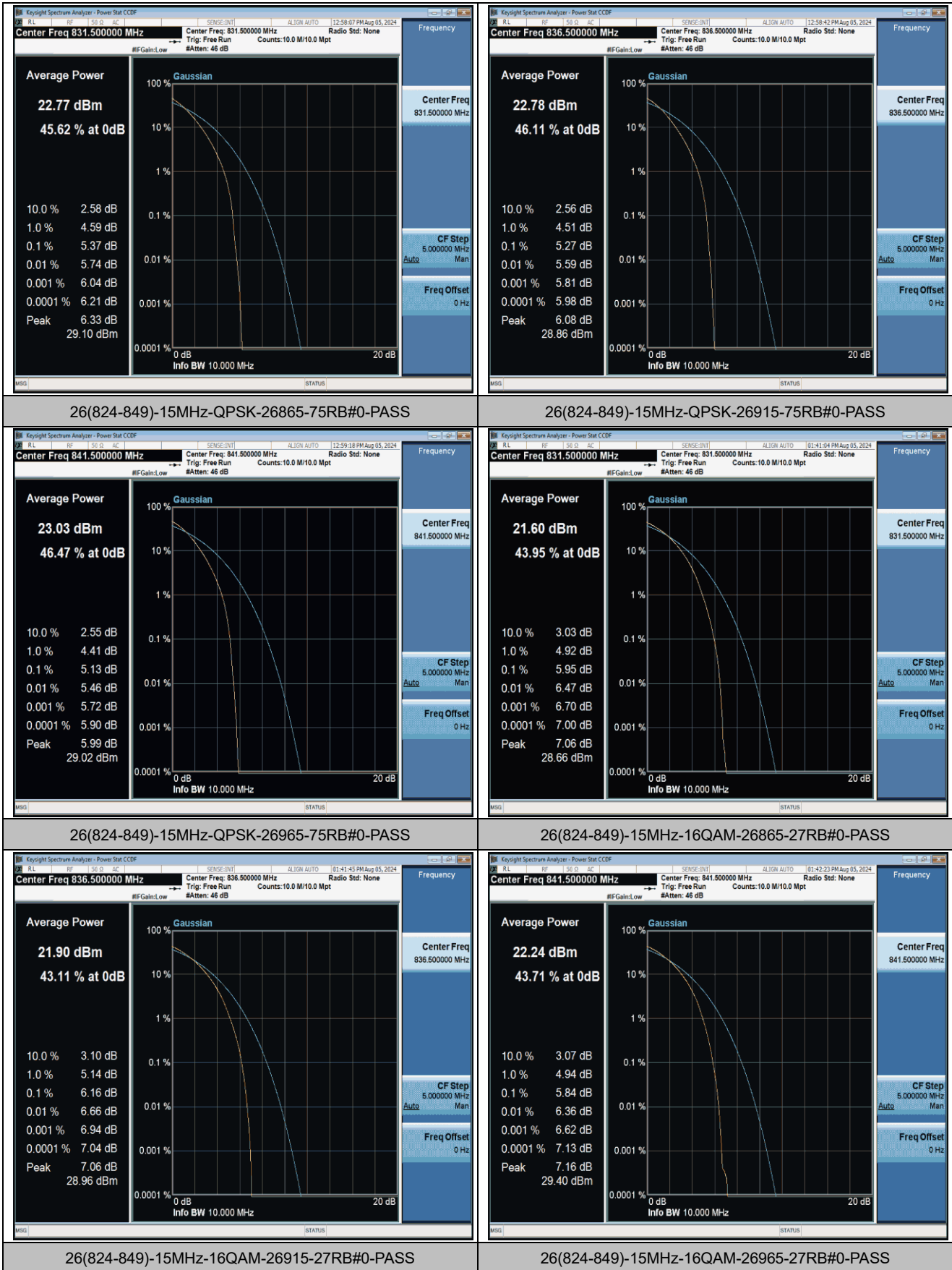
26(824-849)	15MHz	QPSK	26865	38RB#0	23.42	22.59	38.45	PASS
26(824-849)	15MHz	QPSK	26865	38RB#18	23.41	22.58	38.45	PASS
26(824-849)	15MHz	QPSK	26865	38RB#37	23.42	22.59	38.45	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	23.41	22.58	38.45	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	24.27	23.44	38.45	PASS
26(824-849)	15MHz	QPSK	26915	1RB#38	24.68	23.85	38.45	PASS
26(824-849)	15MHz	QPSK	26915	1RB#74	23.84	23.01	38.45	PASS
26(824-849)	15MHz	QPSK	26915	38RB#0	23.48	22.65	38.45	PASS
26(824-849)	15MHz	QPSK	26915	38RB#18	23.48	22.65	38.45	PASS
26(824-849)	15MHz	QPSK	26915	38RB#37	23.49	22.66	38.45	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	23.49	22.66	38.45	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	24.63	23.80	38.45	PASS
26(824-849)	15MHz	QPSK	26965	1RB#38	24.12	23.29	38.45	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	24.83	24.00	38.45	PASS
26(824-849)	15MHz	QPSK	26965	38RB#0	23.74	22.91	38.45	PASS
26(824-849)	15MHz	QPSK	26965	38RB#18	23.78	22.95	38.45	PASS
26(824-849)	15MHz	QPSK	26965	38RB#37	23.78	22.95	38.45	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	23.78	22.95	38.45	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	23.52	22.69	38.45	PASS
26(824-849)	15MHz	16QAM	26865	1RB#38	23.22	22.39	38.45	PASS
26(824-849)	15MHz	16QAM	26865	1RB#74	23.6	22.77	38.45	PASS
26(824-849)	15MHz	16QAM	26865	27RB#0	22.44	21.61	38.45	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	23.32	22.49	38.45	PASS
26(824-849)	15MHz	16QAM	26915	1RB#38	23.84	23.01	38.45	PASS
26(824-849)	15MHz	16QAM	26915	1RB#74	23.04	22.21	38.45	PASS
26(824-849)	15MHz	16QAM	26915	27RB#0	22.58	21.75	38.45	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	23.74	22.91	38.45	PASS
26(824-849)	15MHz	16QAM	26965	1RB#38	23.26	22.43	38.45	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	24.33	23.50	38.45	PASS
26(824-849)	15MHz	16QAM	26965	27RB#0	23.15	22.32	38.45	PASS

## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
26(824-849)	15MHz	QPSK	26865	75RB#0	5.37	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	5.27	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	5.13	13	PASS
26(824-849)	15MHz	16QAM	26865	27RB#0	5.95	13	PASS
26(824-849)	15MHz	16QAM	26915	27RB#0	6.16	13	PASS
26(824-849)	15MHz	16QAM	26965	27RB#0	5.84	13	PASS

## Test Graphs



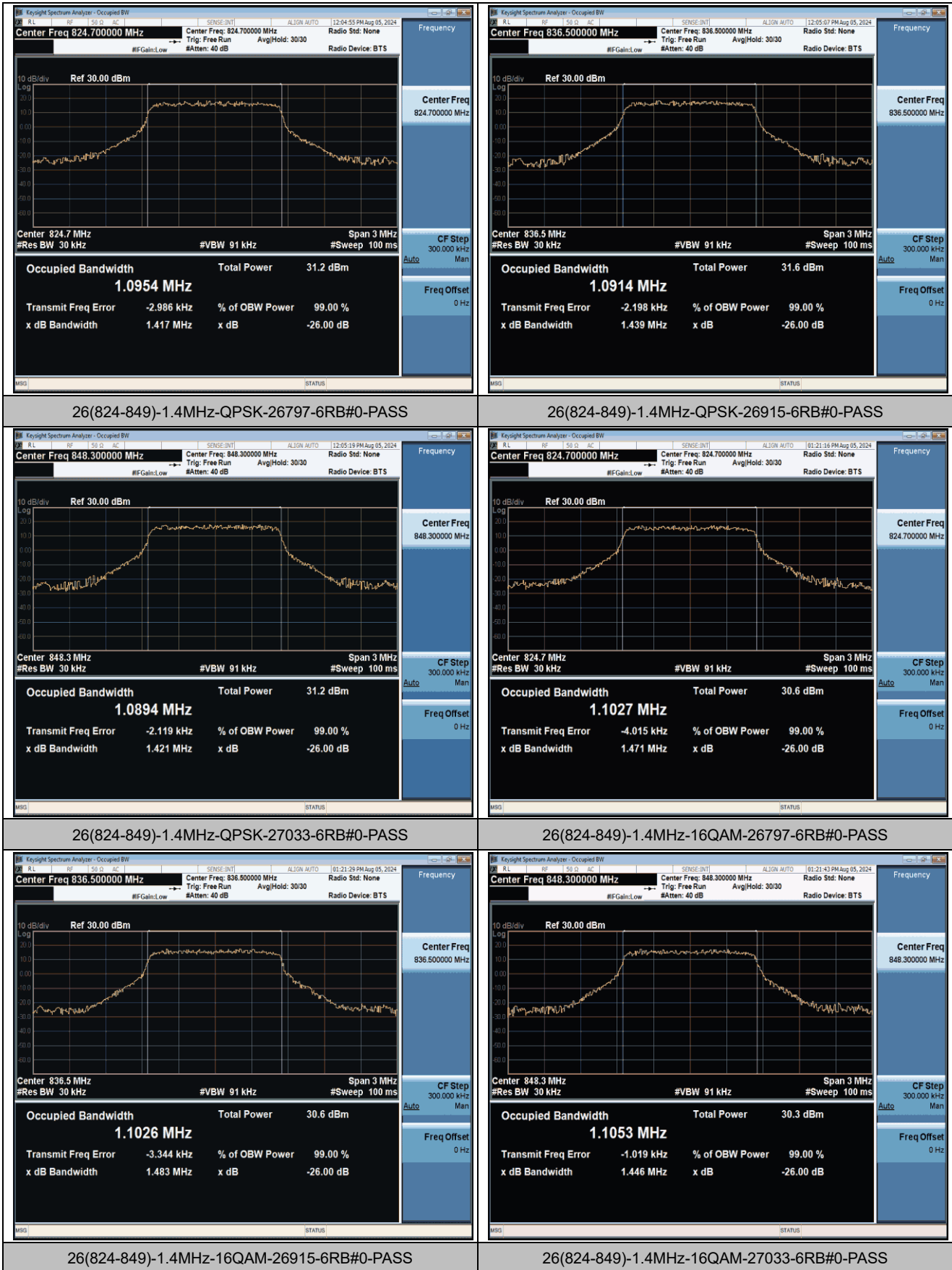
## 26dB Bandwidth and Occupied Bandwidth

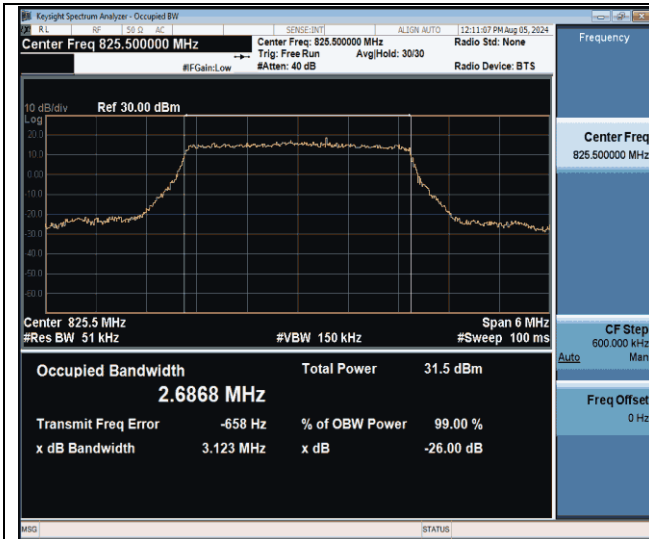
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0954	1.417	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0914	1.439	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0894	1.421	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.1027	1.471	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.1026	1.483	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.1053	1.446	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	2.6868	3.123	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	2.6958	3.185	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	2.6897	3.100	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	2.6796	3.129	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	2.6736	3.134	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	2.6892	3.127	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.4859	5.068	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.4752	5.089	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.4864	5.070	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.4771	5.133	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	4.4743	5.052	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	4.4773	5.071	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	8.9338	9.659	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	8.9161	9.678	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	8.9275	9.662	PASS
26(824-849)	10MHz	16QAM	26840	27RB#0	5.1559	7.596	PASS
26(824-849)	10MHz	16QAM	26915	27RB#0	5.2307	7.703	PASS
26(824-849)	10MHz	16QAM	26990	27RB#0	5.1347	7.054	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	13.594	16.84	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	13.530	16.56	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	13.473	16.38	PASS
26(824-849)	15MHz	16QAM	26865	27RB#0	5.8463	9.306	PASS
26(824-849)	15MHz	16QAM	26915	27RB#0	5.8169	8.508	PASS
26(824-849)	15MHz	16QAM	26965	27RB#0	6.0013	9.349	PASS

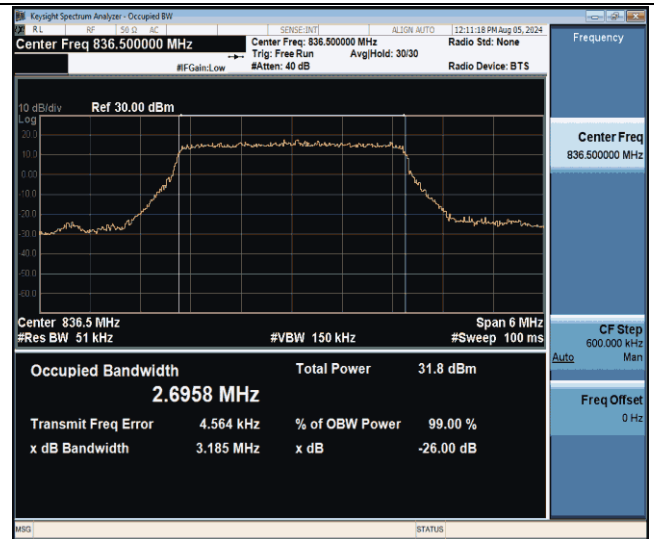


## Test Graphs

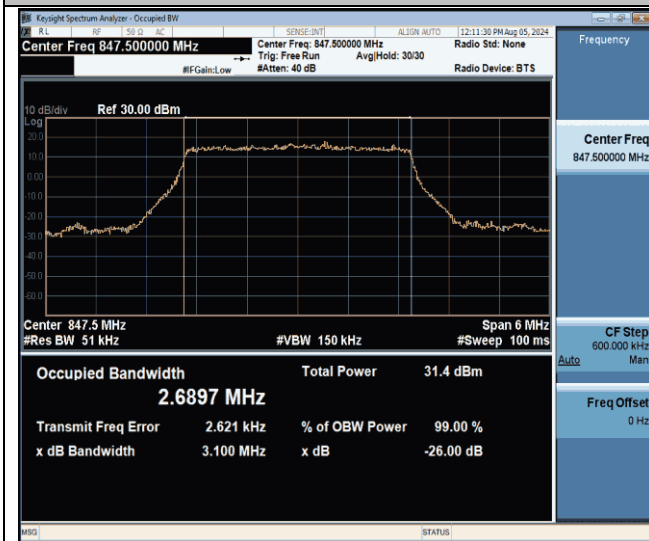




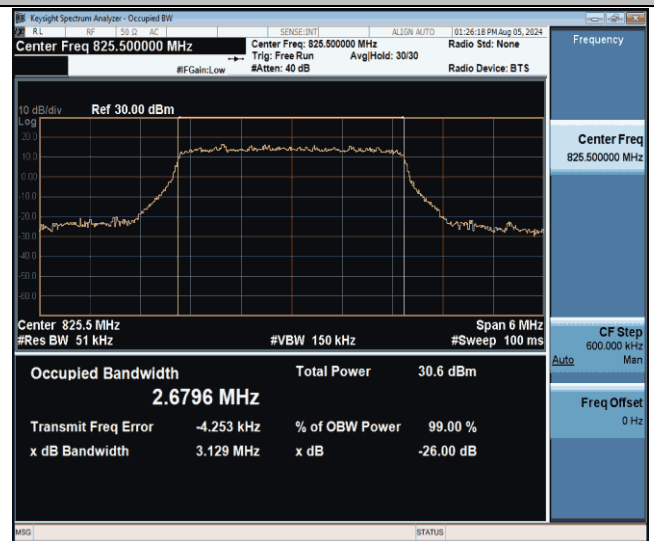
26(824-849)-3MHz-QPSK-26805-15RB#0-PASS



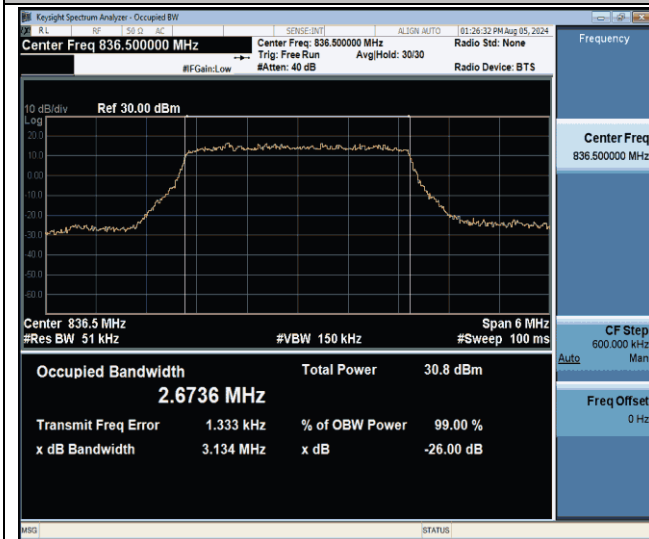
26(824-849)-3MHz-QPSK-26915-15RB#0-PASS



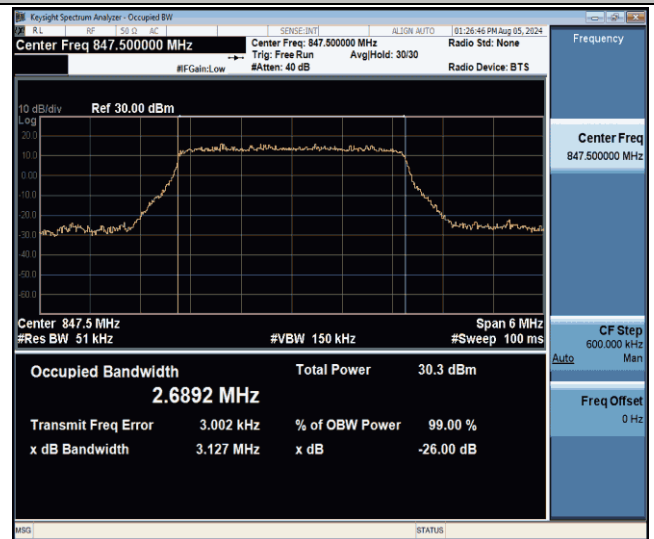
26(824-849)-3MHz-QPSK-27025-15RB#0-PASS



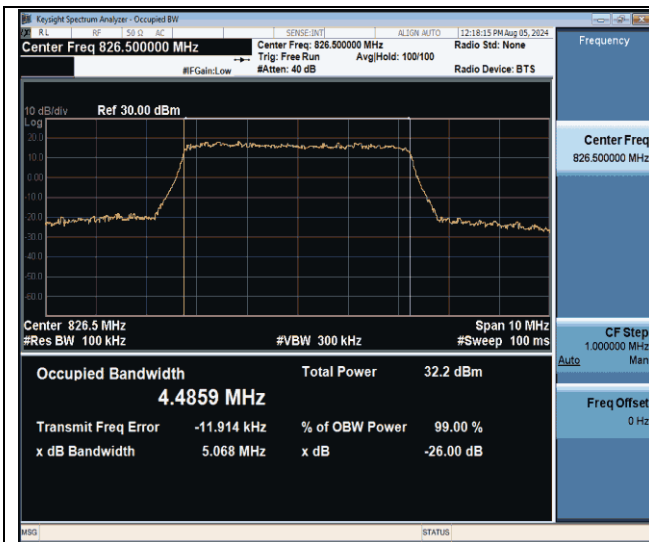
26(824-849)-3MHz-16QAM-26805-15RB#0-PASS



26(824-849)-3MHz-16QAM-26915-15RB#0-PASS



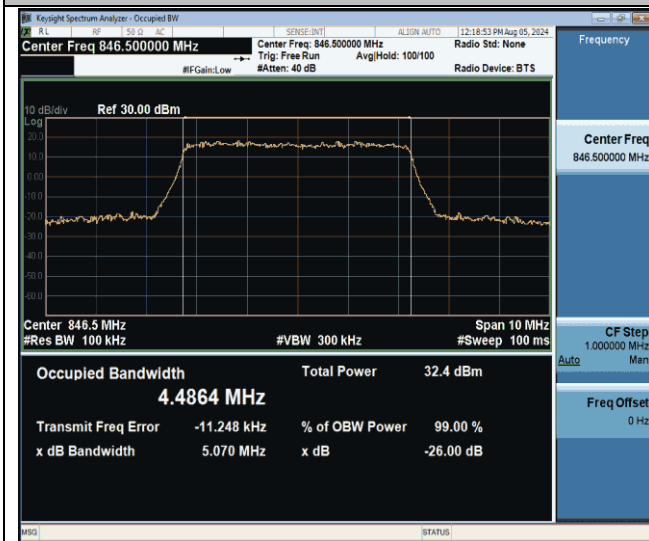
26(824-849)-3MHz-16QAM-27025-15RB#0-PASS



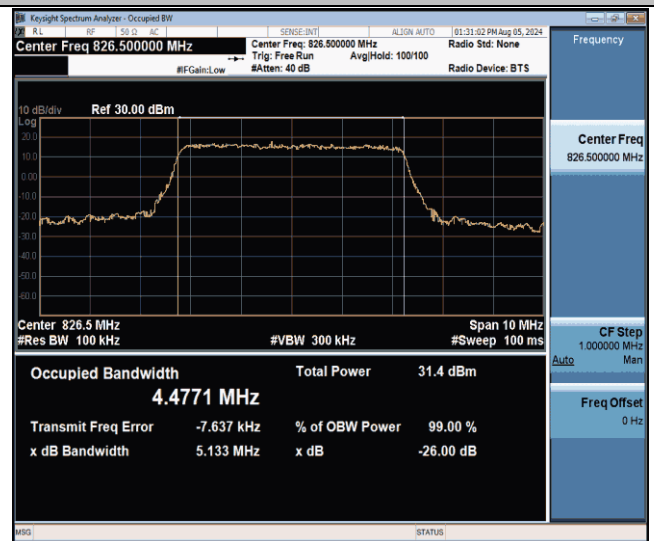
26(824-849)-5MHz-QPSK-26815-25RB#0-PASS



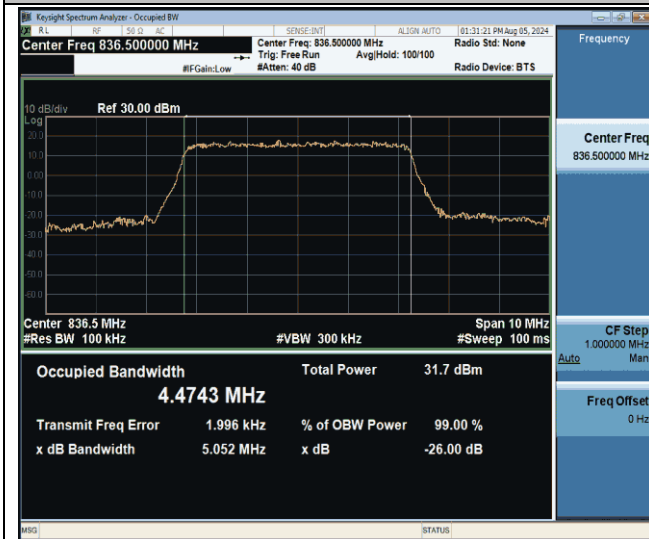
26(824-849)-5MHz-QPSK-26915-25RB#0-PASS



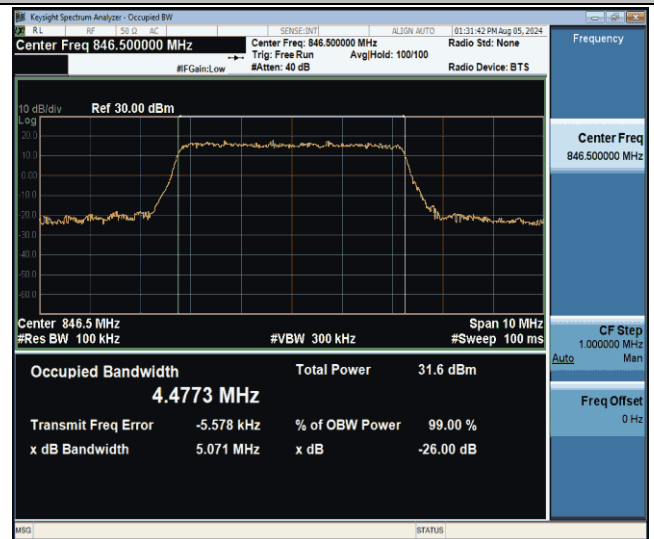
26(824-849)-5MHz-QPSK-27015-25RB#0-PASS



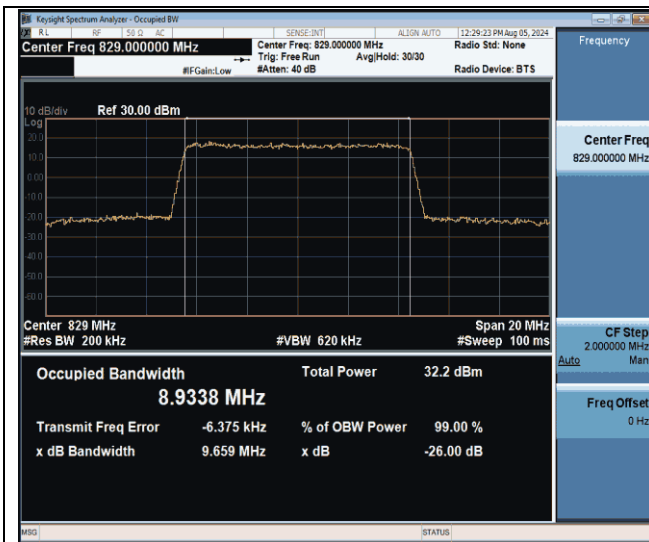
26(824-849)-5MHz-16QAM-26815-25RB#0-PASS



26(824-849)-5MHz-16QAM-26915-25RB#0-PASS



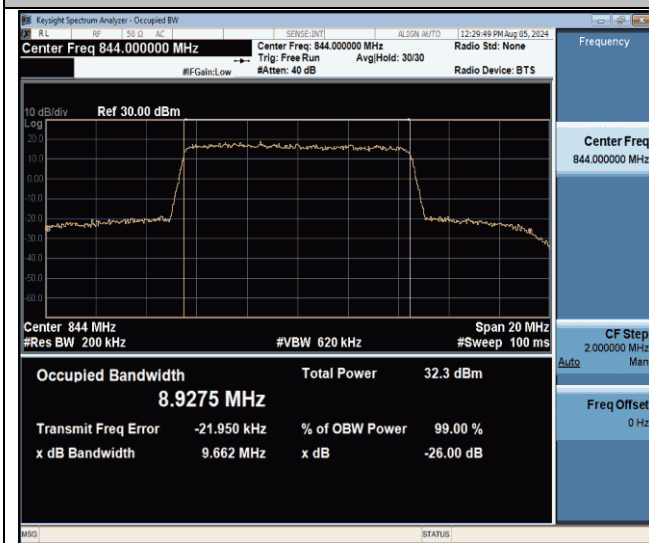
26(824-849)-5MHz-16QAM-27015-25RB#0-PASS



26(824-849)-10MHz-QPSK-26840-50RB#0-PASS



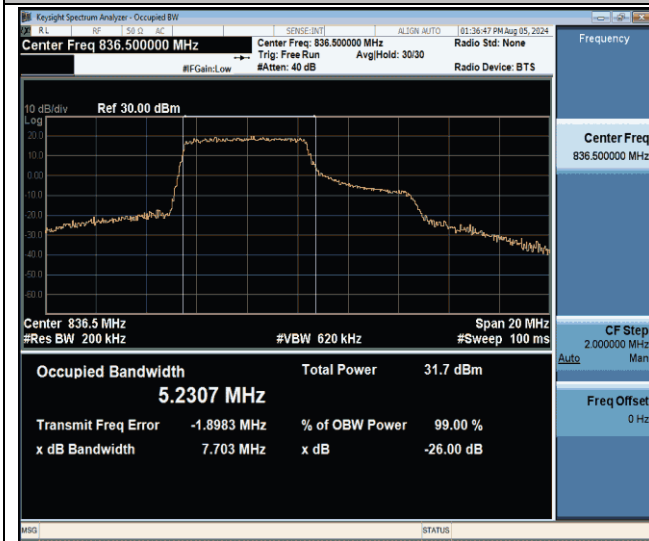
26(824-849)-10MHz-QPSK-26915-50RB#0-PASS



26(824-849)-10MHz-QPSK-26990-50RB#0-PASS



26(824-849)-10MHz-16QAM-26840-27RB#0-PASS



26(824-849)-10MHz-16QAM-26915-27RB#0-PASS



26(824-849)-10MHz-16QAM-26990-27RB#0-PASS



26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



26(824-849)-15MHz-QPSK-26915-75RB#0-PASS



26(824-849)-15MHz-QPSK-26965-75RB#0-PASS



26(824-849)-15MHz-16QAM-26865-27RB#0-PASS



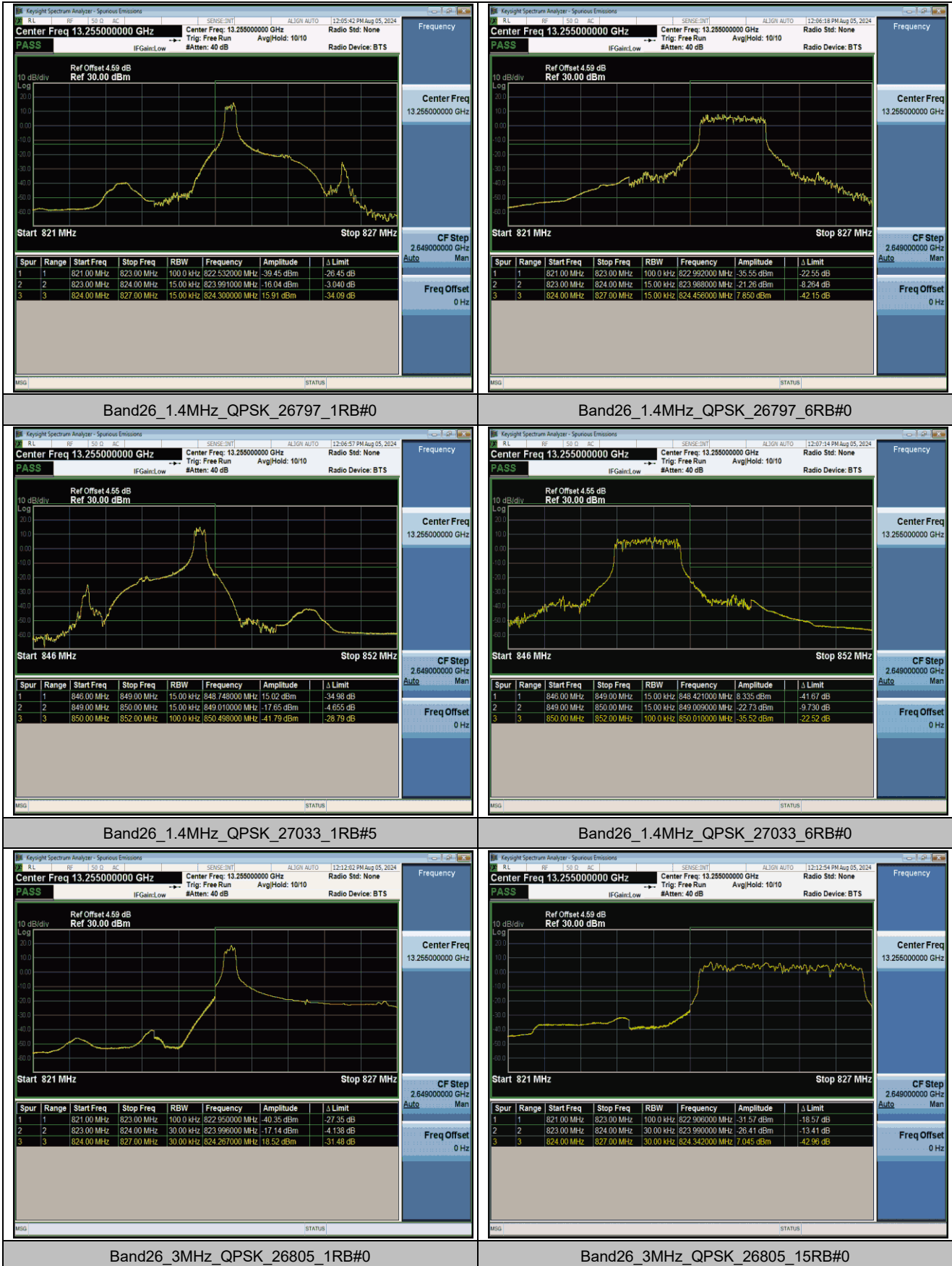
26(824-849)-15MHz-16QAM-26915-27RB#0-PASS



26(824-849)-15MHz-16QAM-26965-27RB#0-PASS

## Band Edge

### Test Graphs





Band26\_3MHz\_QPSK\_27025\_1RB#14



Band26\_3MHz\_QPSK\_27025\_15RB#0



Band26\_5MHz\_QPSK\_26815\_1RB#0



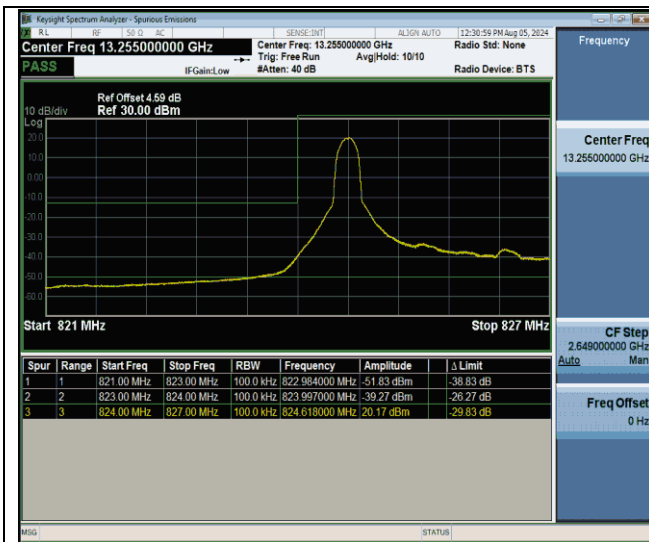
Band26\_5MHz\_QPSK\_26815\_25RB#0



Band26\_5MHz\_QPSK\_27015\_1RB#24



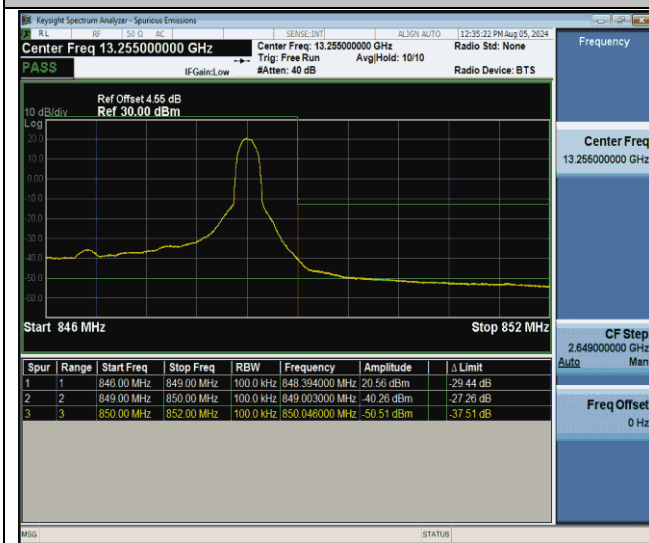
Band26\_5MHz\_QPSK\_27015\_25RB#0



Band26\_10MHz\_QPSK\_26840\_1RB#0



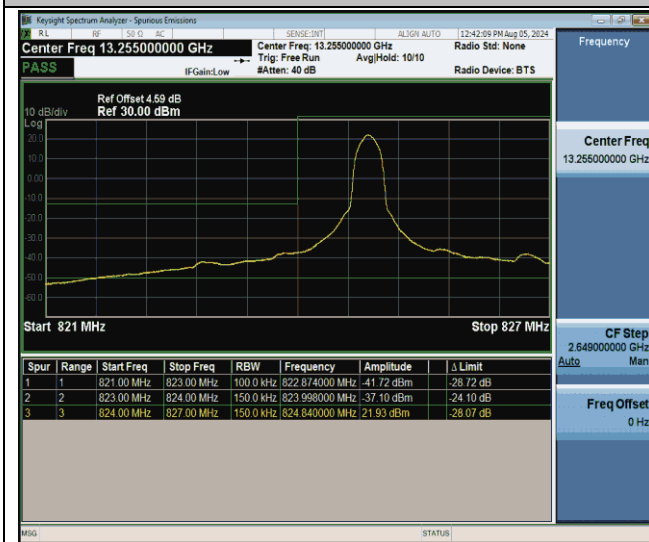
Band26\_10MHz\_QPSK\_26840\_50RB#0



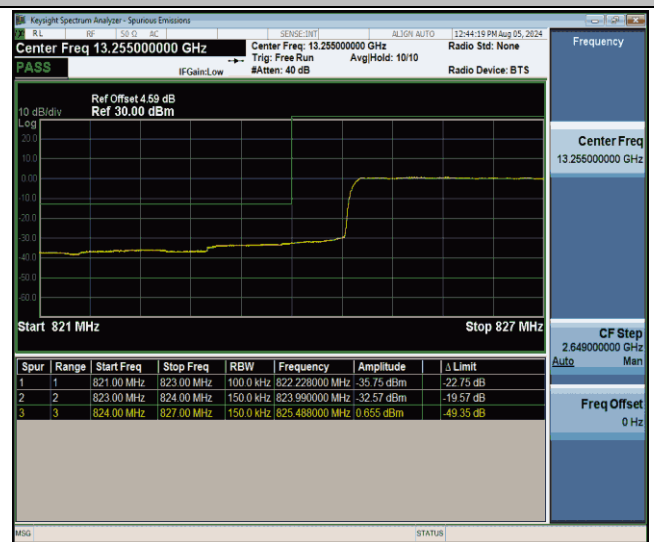
Band26\_10MHz\_QPSK\_26990\_1RB#49



Band26\_10MHz\_QPSK\_26990\_50RB#0

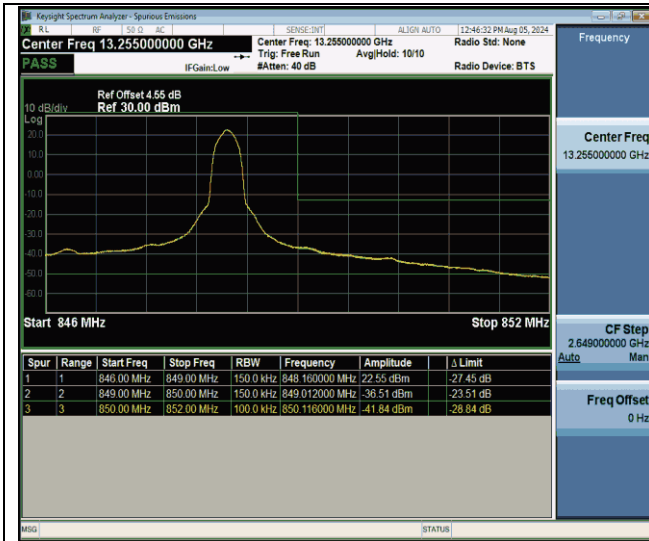


Band26\_15MHz\_QPSK\_26865\_1RB#0



Band26\_15MHz\_QPSK\_26865\_75RB#0





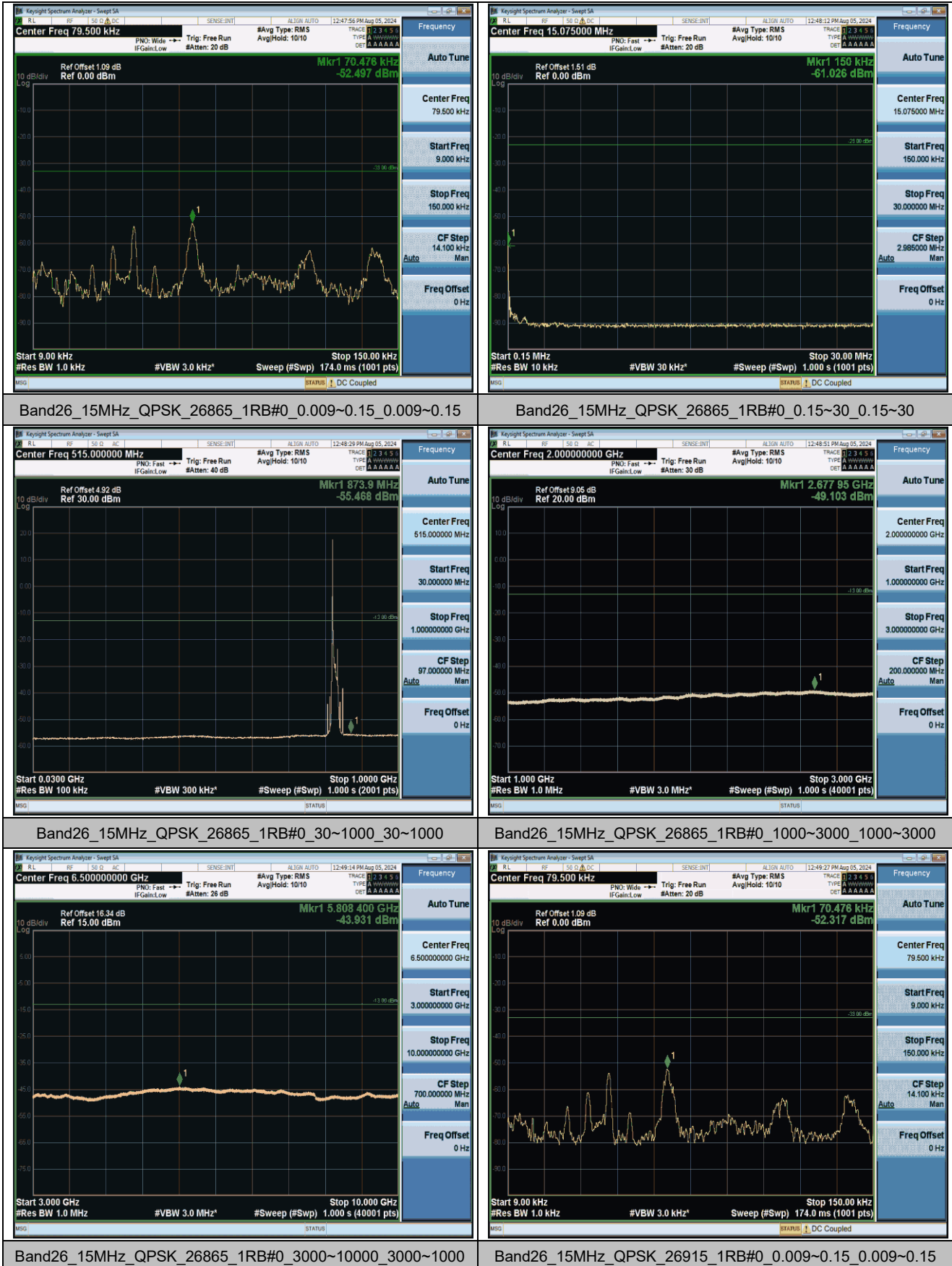
Band26\_15MHz\_QPSK\_26965\_1RB#74

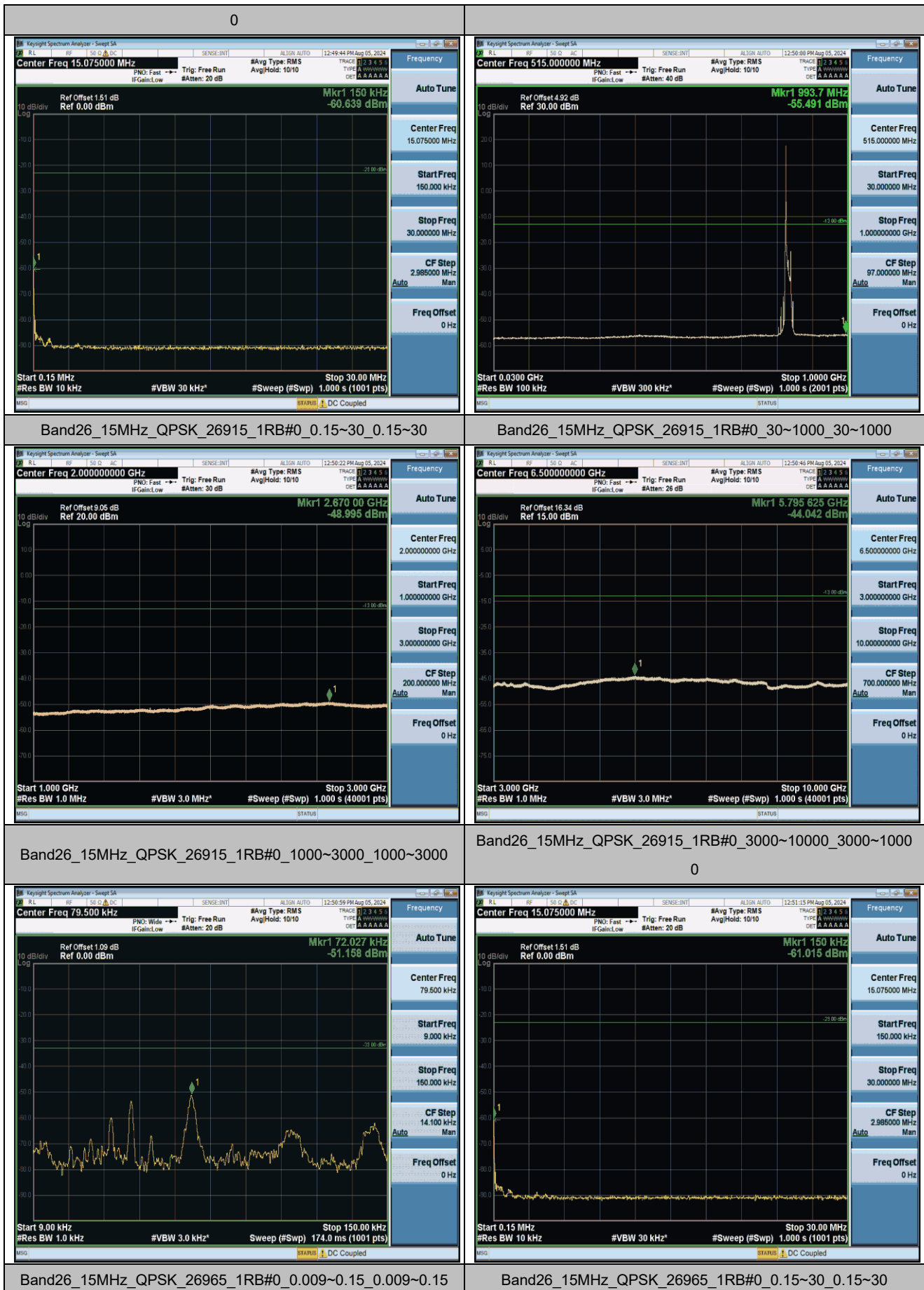


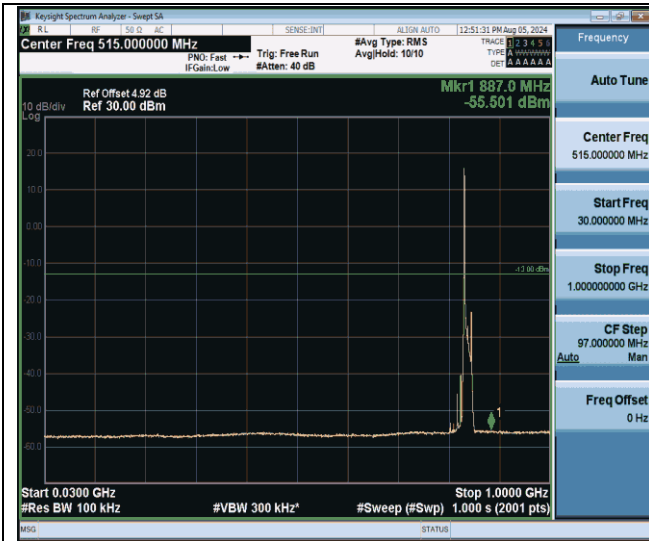
Band26\_15MHz\_QPSK\_26965\_75RB#0

# Conducted Spurious Emission

## Test Graphs







Band26\_15MHz\_QPSK\_26965\_1RB#0\_30~1000\_30~1000



Band26\_15MHz\_QPSK\_26965\_1RB#0\_1000~3000\_1000~3000



Band26\_15MHz\_QPSK\_26965\_1RB#0\_3000~10000\_3000~1000

0

## Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
26(824-849)	15MHz	QPSK	26865	75RB#0	VN	NT	-8.41	-0.010114	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	VL	NT	-7.60	-0.009140	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	VH	NT	-7.67	-0.009224	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	VN	NT	-4.08	-0.004877	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	VL	NT	-6.21	-0.007424	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	VH	NT	-8.71	-0.010412	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	VN	NT	-2.25	-0.002674	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	VL	NT	-7.97	-0.009471	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	VH	NT	-4.55	-0.005407	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	-30	-7.64	-0.009188	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	-20	-7.64	-0.009188	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	-10	-3.73	-0.004486	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	0	-7.04	-0.008467	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	10	-6.91	-0.008310	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	20	-8.03	-0.009657	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	30	-10.03	-0.012063	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	40	-7.01	-0.008431	±2.5	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	NV	50	-5.41	-0.006506	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	-30	-7.41	-0.008858	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	-20	-7.85	-0.009384	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	-10	-7.70	-0.009205	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	0	-4.38	-0.005236	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	10	-7.21	-0.008619	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	20	-7.54	-0.009014	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	30	-7.15	-0.008548	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	40	-8.37	-0.010006	±2.5	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	NV	50	-14.32	-0.017119	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	-30	-8.55	-0.010160	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	-20	-8.45	-0.010042	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	-10	-9.51	-0.011301	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	0	-8.90	-0.010576	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	10	-9.83	-0.011682	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	20	-5.01	-0.005954	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	30	-8.25	-0.009804	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	40	-7.61	-0.009043	±2.5	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	NV	50	-9.40	-0.011171	±2.5	PASS