



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power (dBm)	ERP(dBm) or EIRP(dBm)	Limit	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	1RB#0	24.18	19.95	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#2	24.17	19.94	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#5	24.09	19.86	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	3RB#0	24.16	19.93	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	3RB#1	24.04	19.81	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	3RB#3	24.20	19.97	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	23.27	19.04	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#0	24.22	19.99	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#2	24.26	20.03	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#5	24.19	19.96	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	3RB#0	24.25	20.02	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	3RB#1	24.24	20.01	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	3RB#3	24.23	20	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	23.22	18.99	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	22.56	18.33	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#2	22.35	18.12	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#5	22.27	18.04	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	3RB#0	22.45	18.22	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	3RB#1	22.38	18.15	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	3RB#3	22.27	18.04	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	21.32	17.09	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	23.07	18.84	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.83	18.6	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	23.15	18.92	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	3RB#0	23.13	18.9	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	3RB#1	23.11	18.88	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	3RB#3	23.24	19.01	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	22.17	17.94	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#0	23.33	19.1	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#2	23.13	18.9	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#5	23.36	19.13	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	3RB#0	23.08	18.85	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	3RB#1	23.18	18.95	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	3RB#3	23.15	18.92	38.45	PASS



Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	22.08	17.85	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	21.47	17.24	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#2	21.30	17.07	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	21.26	17.03	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	3RB#0	21.26	17.03	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	3RB#1	21.29	17.06	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	3RB#3	21.06	16.83	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	18.89	14.66	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#0	24.11	19.88	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#8	24.21	19.98	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#14	24.23	20	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	8RB#0	23.28	19.05	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	8RB#4	23.40	19.17	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	8RB#7	23.39	19.16	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	23.33	19.1	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#0	24.19	19.96	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#8	24.15	19.92	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#14	24.15	19.92	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	8RB#0	23.26	19.03	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	8RB#4	23.36	19.13	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	8RB#7	23.43	19.2	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	23.34	19.11	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#0	22.67	18.44	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#8	22.49	18.26	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#14	22.04	17.81	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	8RB#0	21.68	17.45	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	8RB#4	21.60	17.37	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	8RB#7	21.43	17.2	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	21.60	17.37	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#0	23.19	18.96	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#8	23.30	19.07	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#14	23.40	19.17	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	8RB#0	22.45	18.22	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	8RB#4	22.36	18.13	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	8RB#7	22.51	18.28	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	22.24	18.01	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#0	23.35	19.12	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#8	23.24	19.01	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#14	23.53	19.3	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	8RB#0	22.31	18.08	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	8RB#4	22.22	17.99	38.45	PASS



Band26(824-849)	3MHz	16QAM	26915	8RB#7	22.45	18.22	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	22.12	17.89	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#0	21.80	17.57	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#8	21.45	17.22	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#14	21.17	16.94	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	8RB#0	19.43	15.2	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	8RB#4	19.17	14.94	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	8RB#7	19.16	14.93	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	19.11	14.88	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#0	24.15	19.92	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#12	24.09	19.86	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#24	24.45	20.22	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	12RB#0	23.21	18.98	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	12RB#6	23.14	18.91	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	12RB#13	23.42	19.19	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	23.36	19.13	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#0	24.69	20.46	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#12	24.19	19.96	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#24	24.53	20.3	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	12RB#0	23.52	19.29	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	12RB#6	23.47	19.24	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	12RB#13	23.65	19.42	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	23.58	19.35	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#0	24.46	20.23	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#12	22.64	18.41	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#24	22.32	18.09	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	12RB#0	23.28	19.05	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	12RB#6	21.50	17.27	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	12RB#13	21.29	17.06	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	23.15	18.92	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#0	22.96	18.73	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#12	22.93	18.7	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#24	23.29	19.06	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	12RB#0	22.23	18	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	12RB#6	22.19	17.96	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	12RB#13	22.45	18.22	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	22.27	18.04	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#0	23.52	19.29	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#12	23.11	18.88	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#24	23.37	19.14	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	12RB#0	22.58	18.35	38.45	PASS



Band26(824-849)	5MHz	16QAM	26915	12RB#6	22.40	18.17	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	12RB#13	22.70	18.47	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	22.51	18.28	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#0	23.28	19.05	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#12	21.36	17.13	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#24	20.93	16.7	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	12RB#0	22.26	18.03	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	12RB#6	18.86	14.63	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	12RB#13	18.81	14.58	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	21.99	17.76	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#0	24.16	19.93	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#24	24.37	20.14	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#49	24.44	20.21	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	25RB#0	23.39	19.16	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	25RB#12	23.45	19.22	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	25RB#25	23.54	19.31	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	23.44	19.21	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#0	24.74	20.51	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#24	24.14	19.91	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#49	24.81	20.58	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	25RB#0	23.57	19.34	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	25RB#12	23.50	19.27	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	25RB#25	23.75	19.52	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	23.68	19.45	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#0	24.28	20.05	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#24	24.15	19.92	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#49	22.23	18	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	25RB#0	23.46	19.23	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	25RB#12	23.43	19.2	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	25RB#25	23.24	19.01	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	23.32	19.09	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#0	23.41	19.18	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#24	23.35	19.12	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#49	23.60	19.37	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	25RB#0	22.42	18.19	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	25RB#12	22.43	18.2	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	25RB#25	22.60	18.37	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#0	23.97	19.74	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#24	23.15	18.92	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#49	24.12	19.89	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	25RB#0	22.64	18.41	38.45	PASS



Band26(824-849)	10MHz	16QAM	26915	25RB#12	22.50	18.27	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	25RB#25	22.84	18.61	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#0	23.22	18.99	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#24	23.50	19.27	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#49	21.07	16.84	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	25RB#0	22.28	18.05	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	25RB#12	22.32	18.09	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	25RB#25	22.10	17.87	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#0	23.90	19.67	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#38	24.17	19.94	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#74	23.89	19.66	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	38RB#0	23.23	19	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	38RB#18	23.35	19.12	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	38RB#37	23.23	19	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	23.21	18.98	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#0	24.54	20.31	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#38	24.15	19.92	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#74	24.51	20.28	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	38RB#0	23.68	19.45	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	38RB#18	23.55	19.32	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	38RB#37	23.65	19.42	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	23.64	19.41	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#0	24.03	19.8	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#38	24.35	20.12	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#74	22.34	18.11	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	38RB#0	23.46	19.23	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	38RB#18	23.65	19.42	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	38RB#37	23.45	19.22	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	23.45	19.22	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	23.03	18.8	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#38	23.30	19.07	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#74	23.16	18.93	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	38RB#0	23.15	18.92	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	38RB#37	23.41	19.18	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#0	23.73	19.5	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#38	23.15	18.92	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#74	23.91	19.68	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	38RB#0	23.54	19.31	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	38RB#37	23.94	19.71	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	23.25	19.02	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#38	23.53	19.3	38.45	PASS



Band26(824-849)	15MHz	16QAM	26965	1RB#74	21.65	17.42	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	38RB#0	23.42	19.19	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	38RB#37	23.73	19.5	38.45	PASS

$EIRP = PT + GT - LC$, $ERP = EIRP - 2.15$, where

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	1RB#0	4.65	13	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.74	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#0	4.69	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.60	13	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	4.71	13	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.72	13	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#0	4.80	13	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	5.68	13	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#0	4.75	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.74	13	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#0	4.55	13	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	5.65	13	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#0	4.57	13	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	5.73	13	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#0	4.38	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.54	13	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#0	3.42	13	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	5.17	13	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#0	4.39	13	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	5.53	13	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#0	4.15	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.42	13	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#0	4.03	13	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	5.18	13	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#0	4.60	13	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	5.75	13	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#0	4.30	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.44	13	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#0	4.59	13	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	5.38	13	PASS

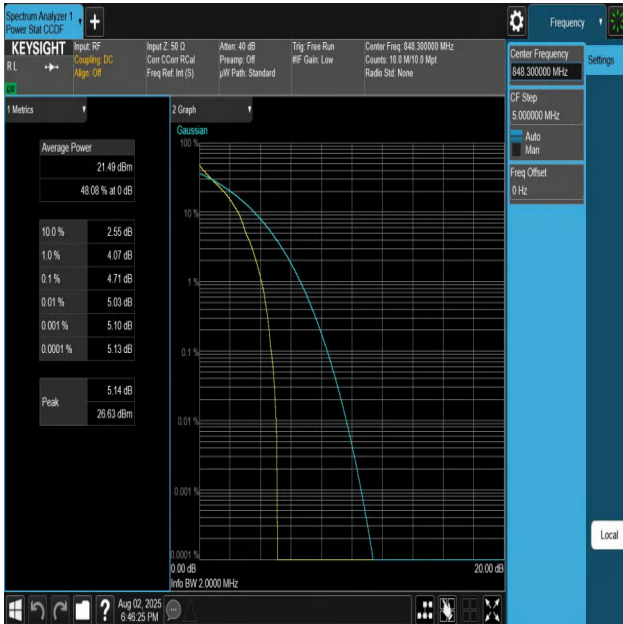


Band26(824-849)-1.4MHz-QPSK-26797-1RB#0-PASS

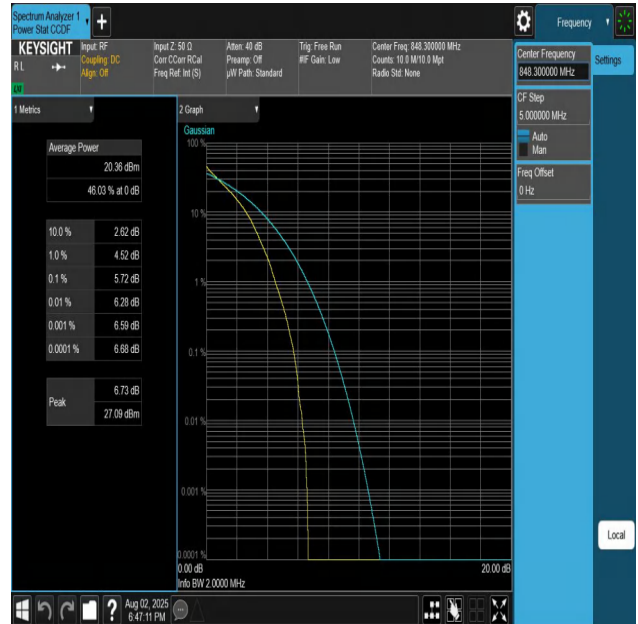
Band26(824-849)-1.4MHz-QPSK-26797-6RB#0-PASS

Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-PASS

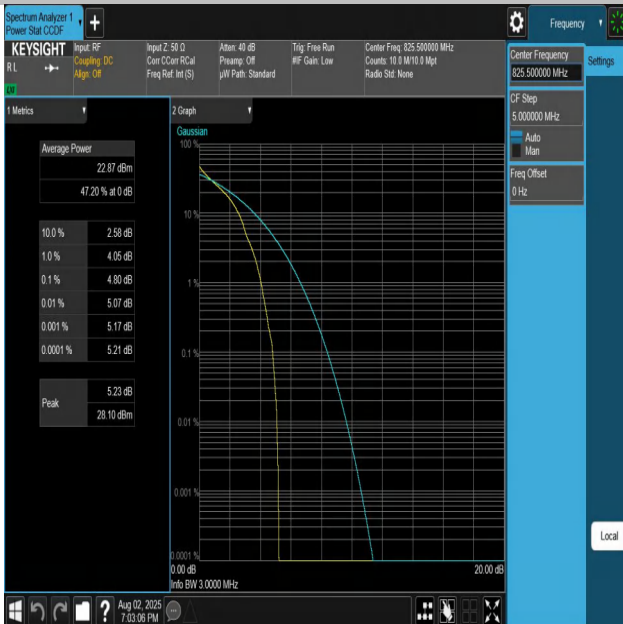
Band26(824-849)-1.4MHz-QPSK-26915-6RB#0-PASS



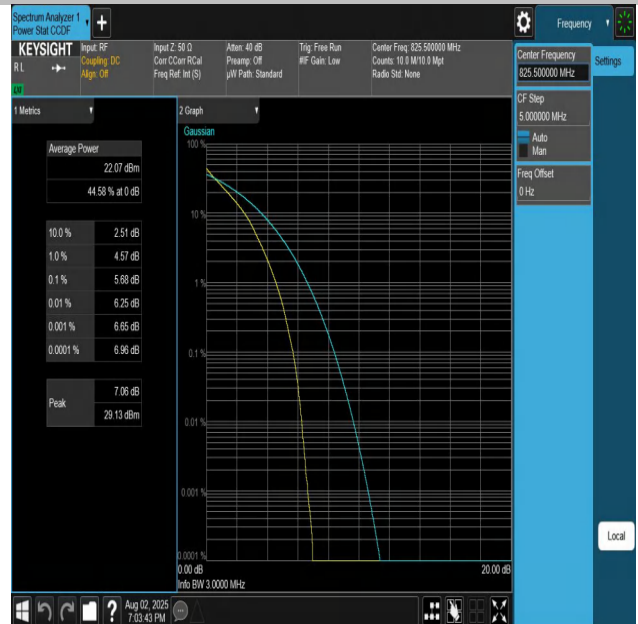
Band26(824-849)-1.4MHz-QPSK-27033-1RB#0-PASS



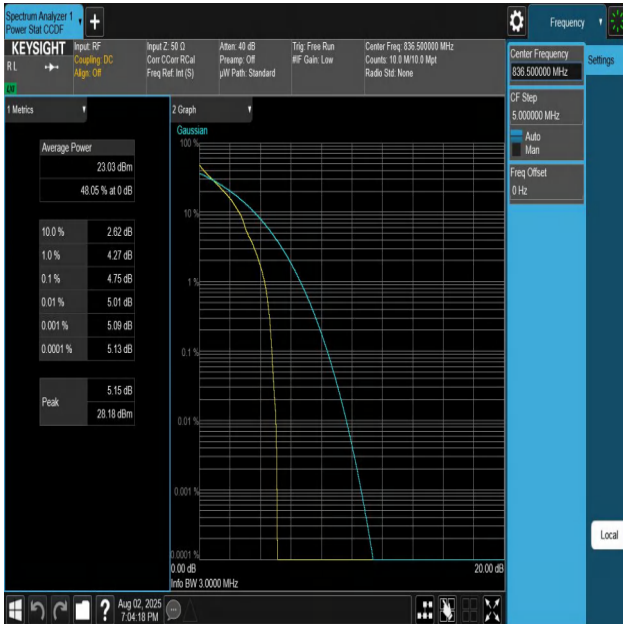
Band26(824-849)-1.4MHz-QPSK-27033-6RB#0-PASS



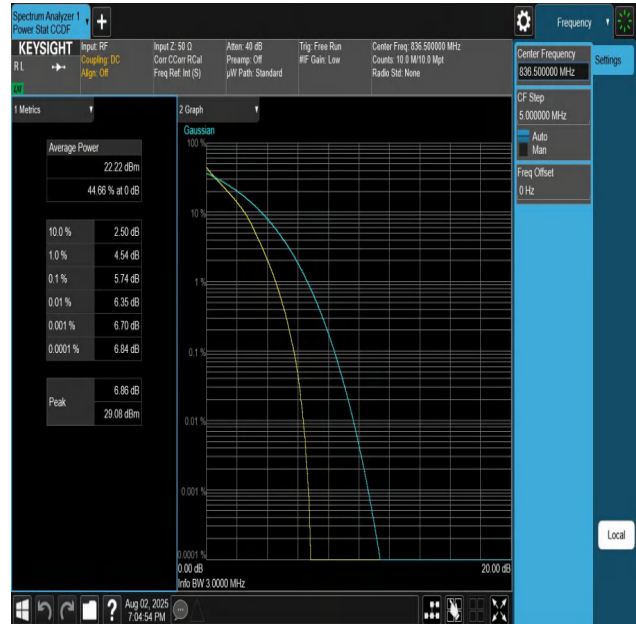
Band26(824-849)-3MHz-QPSK-26805-1RB#0-PASS



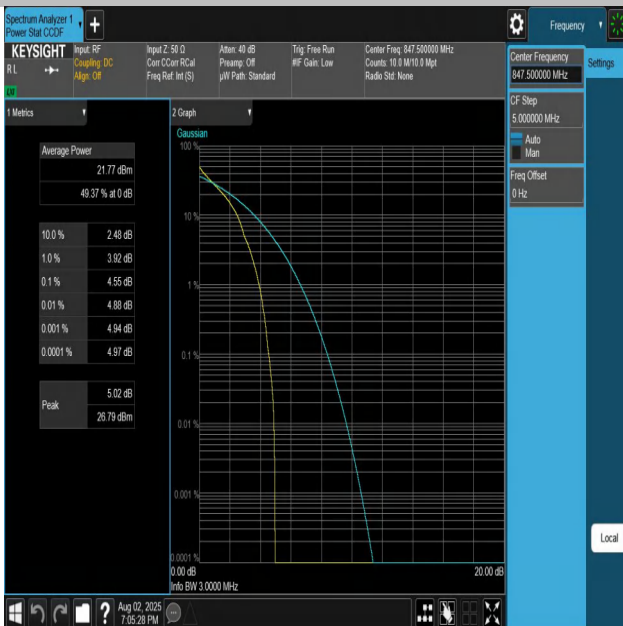
Band26(824-849)-3MHz-QPSK-26805-15RB#0-PASS



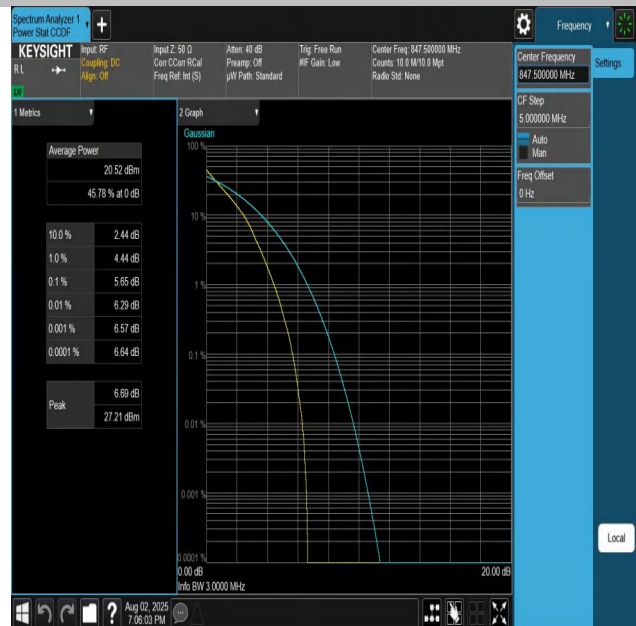
Band26(824-849)-3MHz-QPSK-26915-1RB#0-PASS



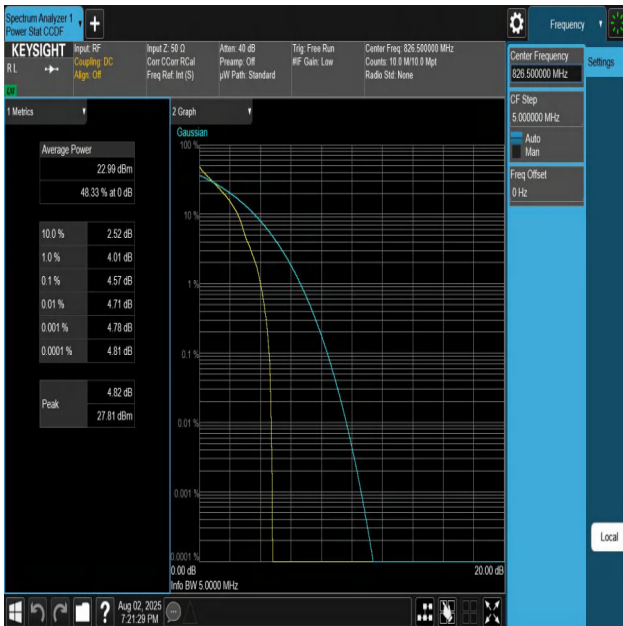
Band26(824-849)-3MHz-QPSK-26915-15RB#0-PASS



Band26(824-849)-3MHz-QPSK-27025-1RB#0-PASS



Band26(824-849)-3MHz-QPSK-27025-15RB#0-PASS



Spectrum Analyzer 1
File Stat OSC25

KEYSIGHT

Input RF
Coupling: DC
Align: Off

Input Z: 50 Ω
Corr: C-Corr: R-Cal
Freq Ref: Int (S)

Attenu: 40 dB
Preamp: Off
μW Path: Standard

Trig: Free Run
HF Gain: Low

Center Freq: 625.500000 MHz
Counts: 10.0 M/10.0 Mpts
Radio Std: None

Center Frequency
625.500000 MHz

CF Step
5.000000 MHz

Auto
Man

Freq Offset
0 Hz

Average Power

22.17 dBm
45.37 % at 0 dB

10.0 % 2.42 dB
1.0 % 4.55 dB
0.1 % 5.73 dB
0.01 % 6.42 dB
0.001 % 6.68 dB
0.0001 % 6.80 dB

Peak

6.83 dB
29.00 dBm

2 Graph
Gaussian

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

0.00 dB 20.00 MHz

Info BW 5.0000 MHz

Local

Aug 02, 2025
7:21:56 PM

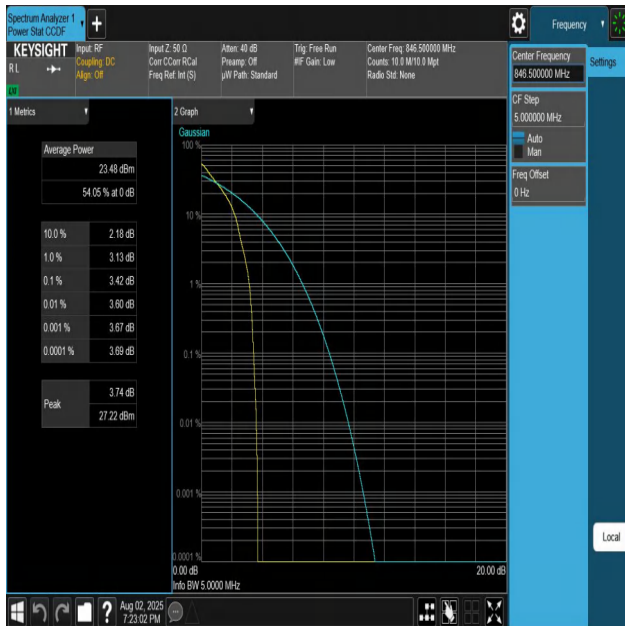
The screenshot displays a Spectrum Analyzer interface with the following components:

- Top Panel:**
 - Spectrum Analyzer 1** (Title Bar)
 - Power Stat C235** (Model)
 - KEYSIGHT** (Logo)
 - Input RF** (Source)
 - Output DC** (Destination)
 - Align Off** (Alignment)
 - Input Z 50 Ohm** (Impedance)
 - Core CCoat RCal** (Core)
 - Freq Ref Int (S)** (Frequency Reference)
 - Att: 40 dB** (Attenuation)
 - Preamp: Off** (Pre-amplifier)
 - uW Path: Standard** (Power Path)
 - Trig: Free Run** (Triggering)
 - HF Gain: Low** (High Frequency Gain)
 - Center Freq: 836.500000 MHz** (Center Frequency)
 - Counts: 10.0 M/10.0 Mgt** (Resolution Bandwidth)
 - Radio Std: None** (Radio Standard)
- Left Panel:**
 - 1 Metrics** (Dropdown)
 - Average Power** (Measurement Type)
 - 23.51 dBm** (Value)
 - 48.06 % at 0 dB** (Percentage)
 - 10.0 %** (Marker 1)
 - 2.59 dB** (Marker 1 Value)
 - 1.0 %** (Marker 2)
 - 3.67 dB** (Marker 2 Value)
 - 0.1 %** (Marker 3)
 - 4.38 dB** (Marker 3 Value)
 - 0.01 %** (Marker 4)
 - 4.55 dB** (Marker 4 Value)
 - 0.001 %** (Marker 5)
 - 4.63 dB** (Marker 5 Value)
 - 0.0001 %** (Marker 6)
 - 4.65 dB** (Marker 6 Value)
 - Peak** (Measurement Type)
 - 4.68 dB** (Value)
 - 28.19 dBm** (Value)
- Main Plot:**
 - 2 Graph** (Dropdown)
 - Observed** (Label)
 - 100%** (Y-axis Scale)
 - 0.0001 %** (Y-axis Scale)
 - 0.001 %** (Y-axis Scale)
 - 0.01 %** (Y-axis Scale)
 - 0.1 %** (Y-axis Scale)
 - 1 %** (Y-axis Scale)
 - 10 %** (Y-axis Scale)
 - 20.00 dB** (X-axis Scale)
 - 836.500000 MHz** (X-axis Label)
 - Info BW 5.0000 MHz** (Bandwidth)
- Right Panel:**
 - Frequency** (Section Header)
 - Center Frequency** (836.500000 MHz)
 - CF Step** (5.000000 MHz)
 - Auto** (Button)
 - Man** (Button)
 - Freq Offset** (0 Hz)
 - Settings** (Section Header)
 - Local** (Button)
- Bottom Panel:**
 - Windows Taskbar** (Start button, Task View, File Explorer, etc.)
 - System Clock** (Date: Aug 02, 2025; Time: 7:22:17 PM)
 - System Icons** (Volume, Network, etc.)

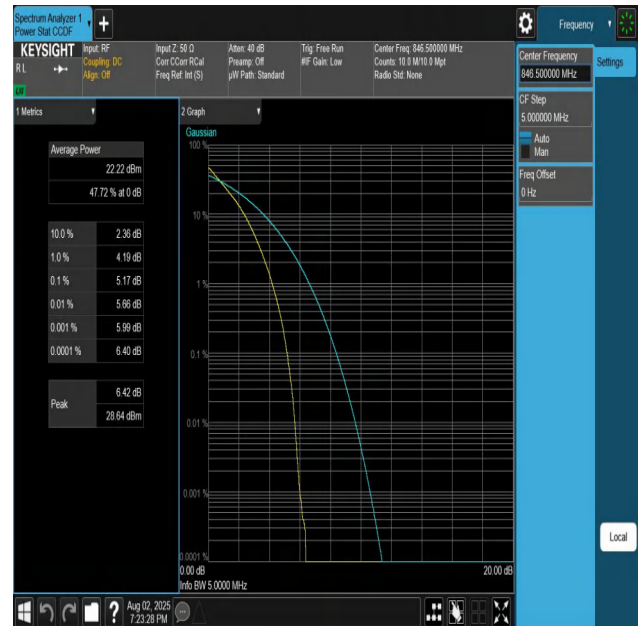
The screenshot displays a Spectrum Analyzer interface with the following components:

- Top Bar:** Includes a "Spectrum Analyzer 1" title, a "Power Stat: COFF" indicator, a "+" button, and a "Frequency" dropdown menu.
- Left Panel (Controls):**
 - KEYSIGHT** logo and a "Power Stat: COFF" indicator.
 - Input RF:** A dropdown menu showing "Clipping DC" and "Align Off".
 - Input 2: 50.0:** A dropdown menu showing "Cent Cntr Cal".
 - Attent: 40 dB:** A dropdown menu showing "Preampl: Off".
 - Trig: Free Run:** A dropdown menu showing "RF Gain: Low".
 - Center Freq: 836.500000 MHz:** A dropdown menu showing "Couple: 10.0 M10.0 Mgt".
 - Radio Stat: None:** A dropdown menu.
 - 1 Metrics:** A dropdown menu.
- Main Plot Area:**
 - 2 Graph:** A dropdown menu.
 - Gaussian:** A label for the plot type.
 - Y-axis:** A logarithmic scale from 0.0001% to 100%.
 - X-axis:** A linear scale from 0.00 MHz to 20.00 MHz.
 - Plot:** A blue curve representing the Gaussian noise floor, starting at approximately 10% at 0.00 MHz and decreasing to approximately 0.0001% at 20.00 MHz.
- Right Panel (Settings):**
 - Center Frequency:** 836.500000 MHz.
 - GF Step:** 5.000000 MHz.
 - Auto:** A checkbox.
 - Man:** A checkbox.
 - Freq Offset:** 0.0 Hz.
 - Local:** A button.
- Bottom Bar:** Includes a Windows taskbar with a clock showing "Aug 02, 2025 7:22:44 PM" and a taskbar with icons for "Power", "Network", "Volume", and "Taskbar".

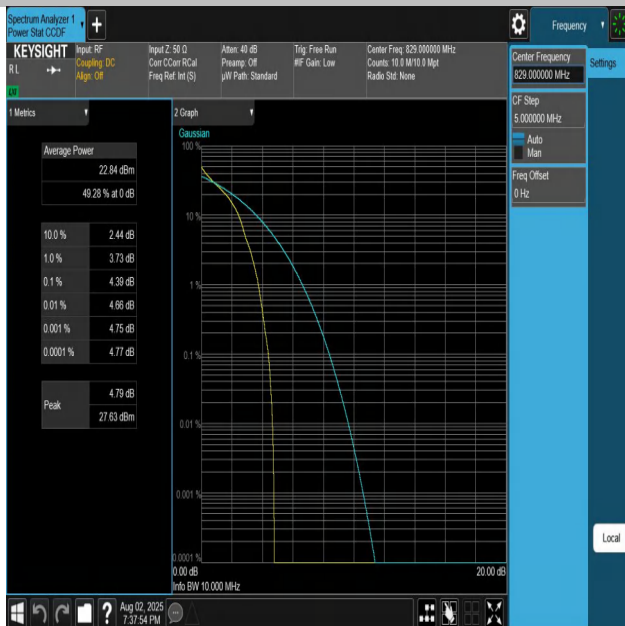
Band26(824-849)-5MHz-QPSK-26915-25RB#0-PASS



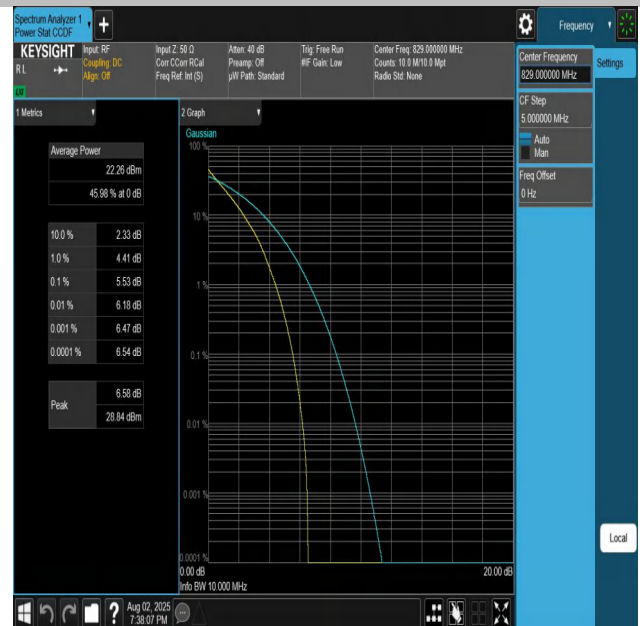
Band26(824-849)-5MHz-QPSK-27015-1RB#0-PASS



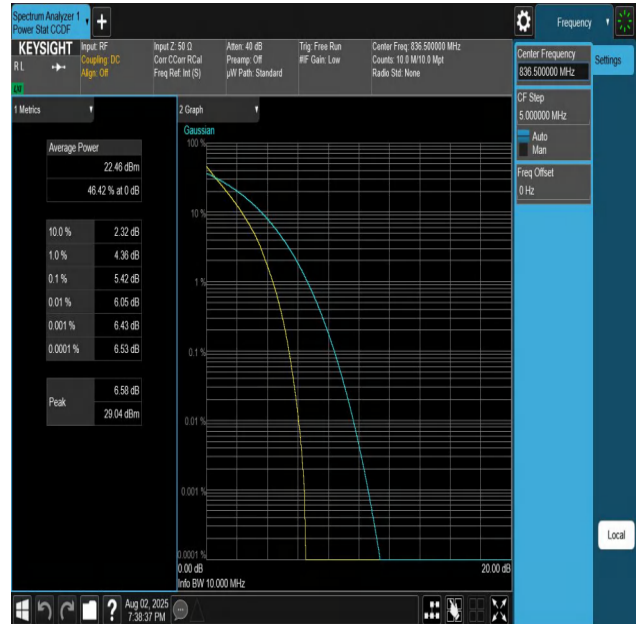
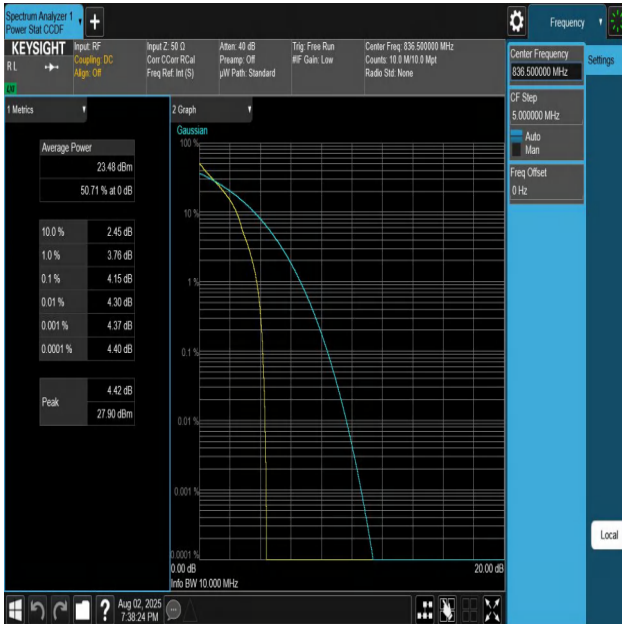
Band26(824-849)-5MHz-QPSK-27015-25RB#0-PASS



Band26(824-849)-10MHz-QPSK-26840-1RB#0-PASS

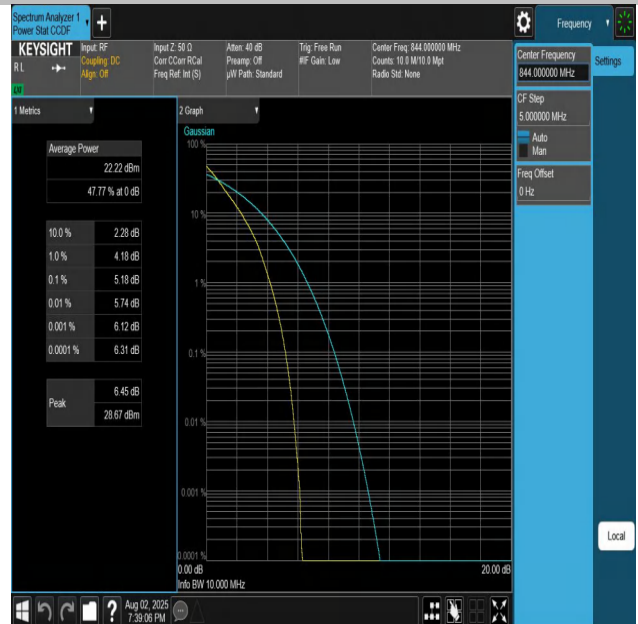
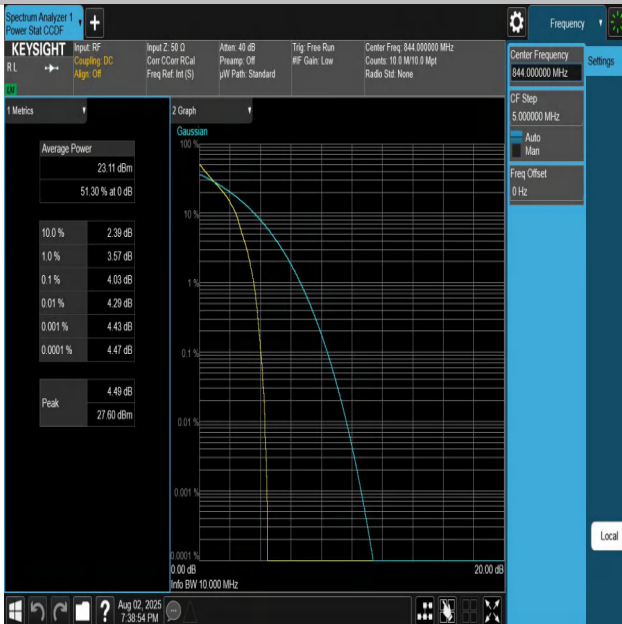


Band26(824-849)-10MHz-QPSK-26840-50RB#0-PASS



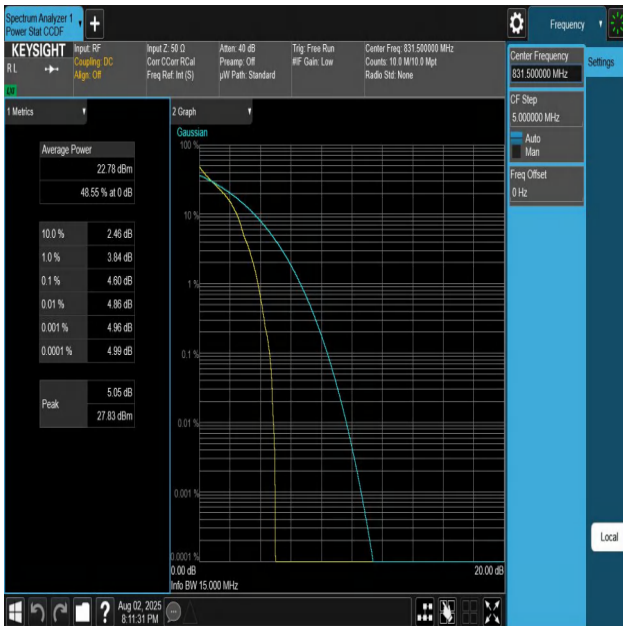
Band26(824-849)-10MHz-QPSK-26915-1RB#0-PASS

Band26(824-849)-10MHz-QPSK-26915-50RB#0-PASS

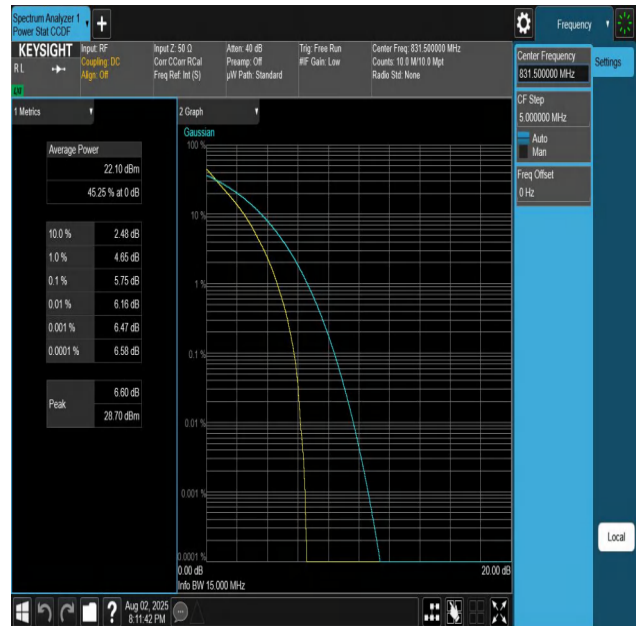


Band26(824-849)-10MHz-QPSK-26990-1RB#0-PASS

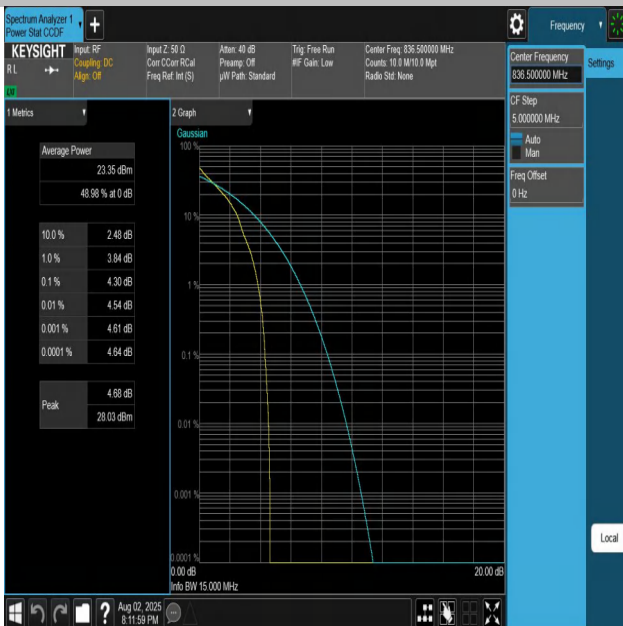
Band26(824-849)-10MHz-QPSK-26990-50RB#0-PASS



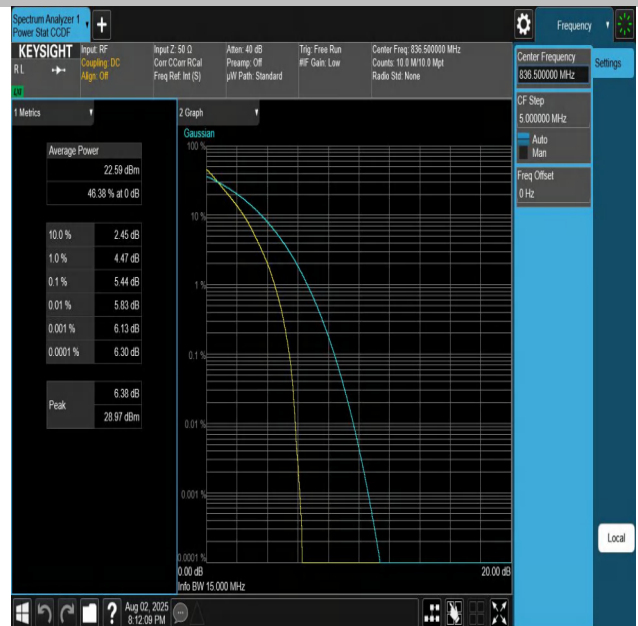
Band26(824-849)-15MHz-QPSK-26865-1RB#0-PASS



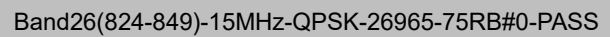
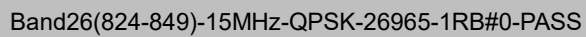
Band26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



Band26(824-849)-15MHz-QPSK-26915-1RB#0-PASS



Band26(824-849)-15MHz-QPSK-26915-75RB#0-PASS





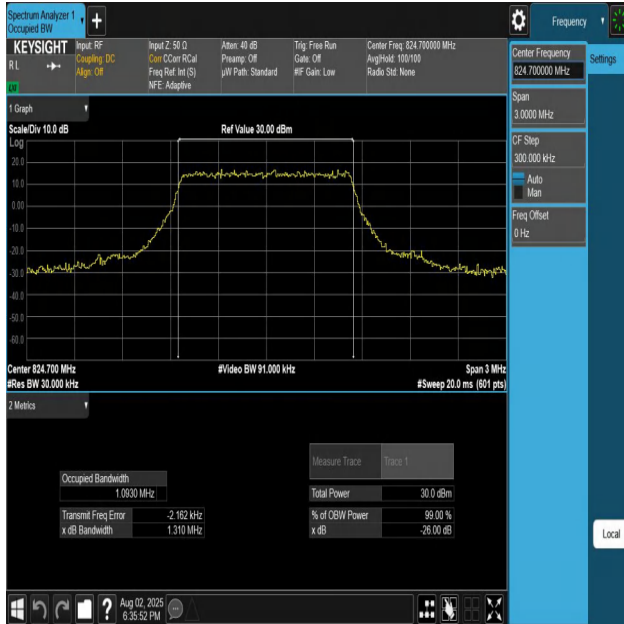
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0930	1.310	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0971	1.304	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0980	1.325	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0999	1.325	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0995	1.336	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.1005	1.340	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.7082	3.131	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.7102	3.136	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.7025	3.131	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.7105	3.116	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.7055	3.193	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6937	3.079	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5415	5.594	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5219	5.477	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5337	5.568	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.5253	5.584	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5335	5.623	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5322	5.537	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	9.0134	10.71	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	9.0105	10.75	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	9.0074	10.63	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.513	15.97	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.514	15.77	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.492	15.90	PASS



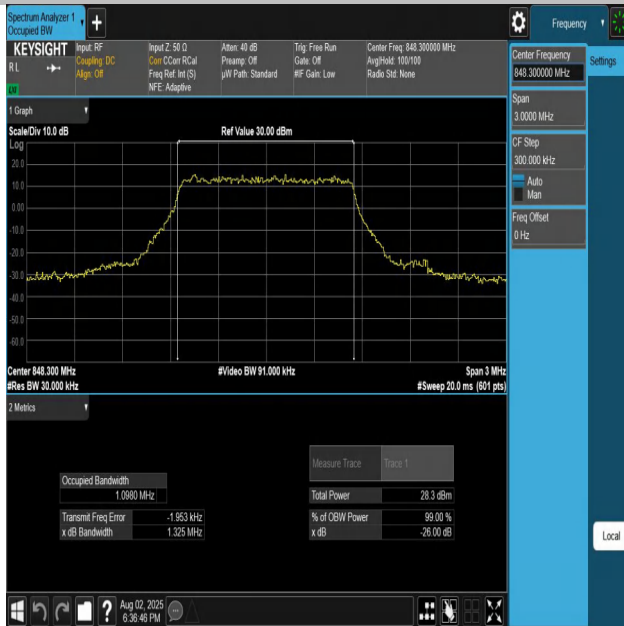
Test Graphs



Band26(824-849)-1.4MHz-QPSK-26797-6RB#0-PASS



Band26(824-849)-1.4MHz-QPSK-26915-6RB#0-PASS



Band26(824-849)-1.4MHz-QPSK-27033-6RB#0-PASS

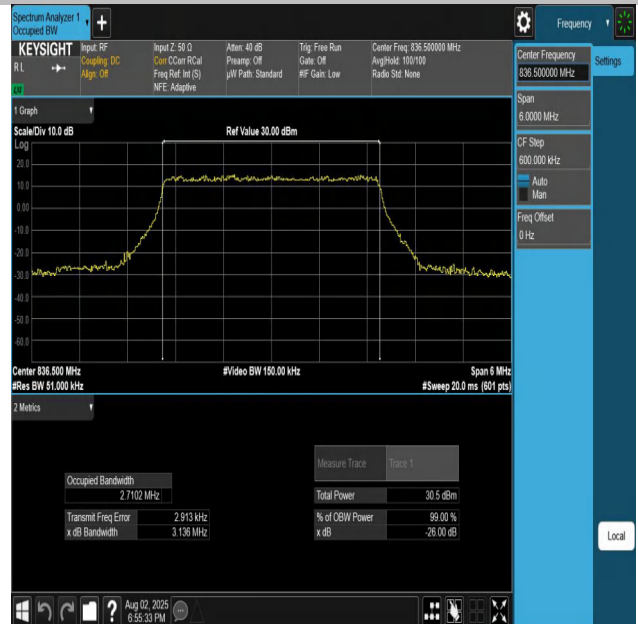
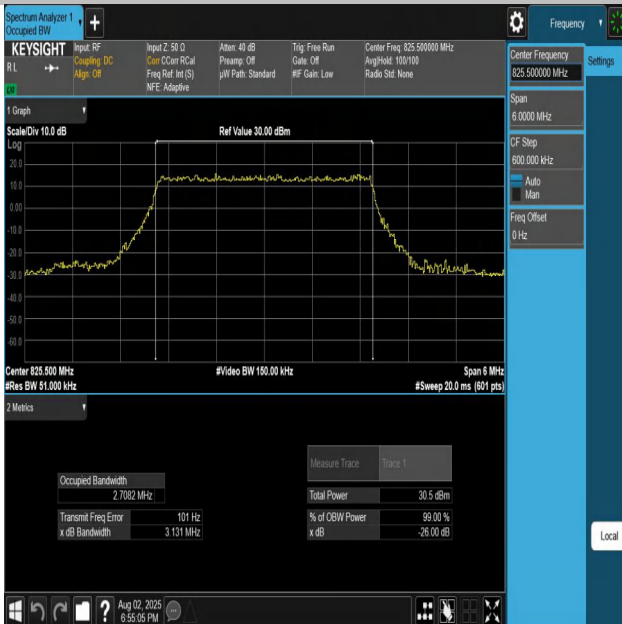


Band26(824-849)-1.4MHz-16QAM-26797-6RB#0-PASS



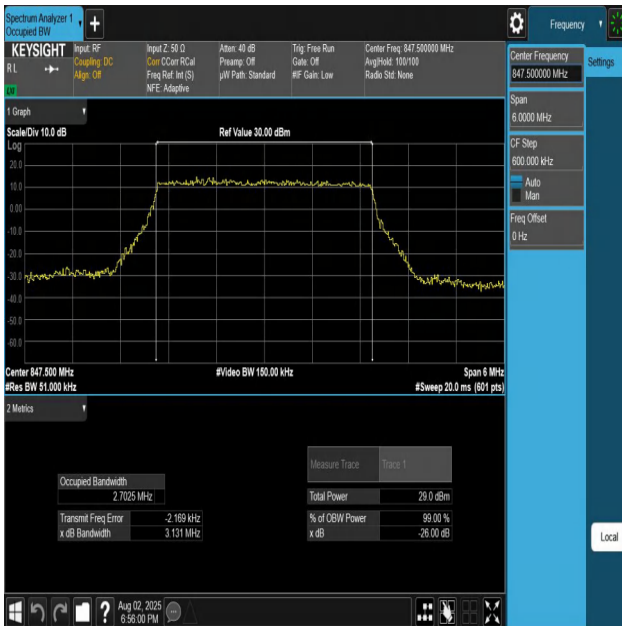
Band26(824-849)-1.4MHz-16QAM-26915-6RB#0-PASS

Band26(824-849)-1.4MHz-16QAM-27033-6RB#0-PASS

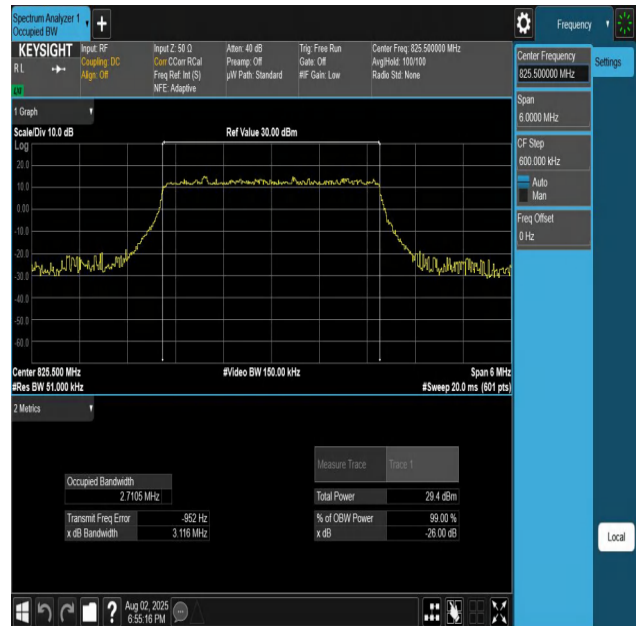


Band26(824-849)-3MHz-QPSK-26805-15RB#0-PASS

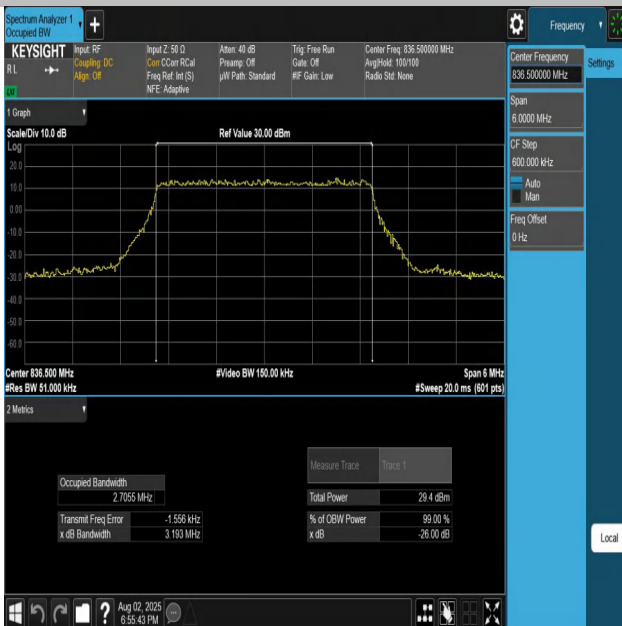
Band26(824-849)-3MHz-QPSK-26915-15RB#0-PASS



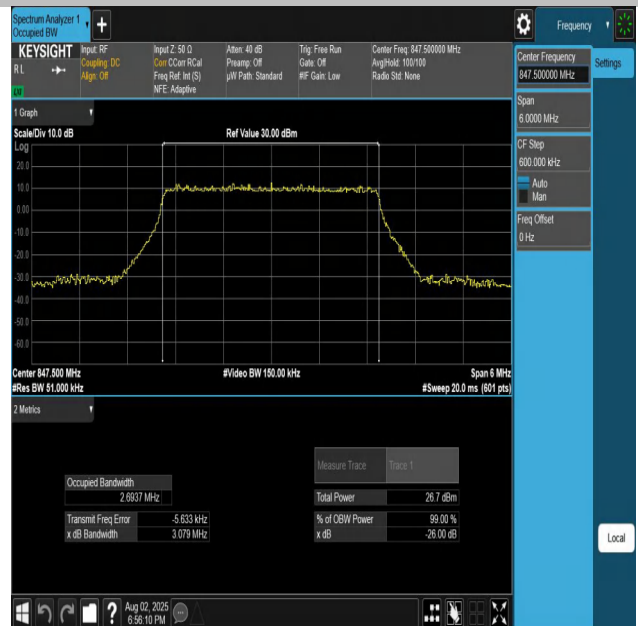
Band26(824-849)-3MHz-QPSK-27025-15RB#0-PASS



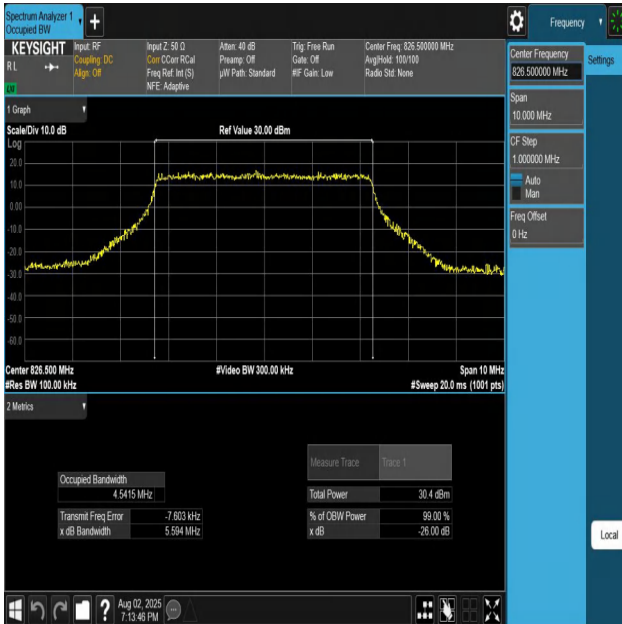
Band26(824-849)-3MHz-16QAM-26805-15RB#0-PASS



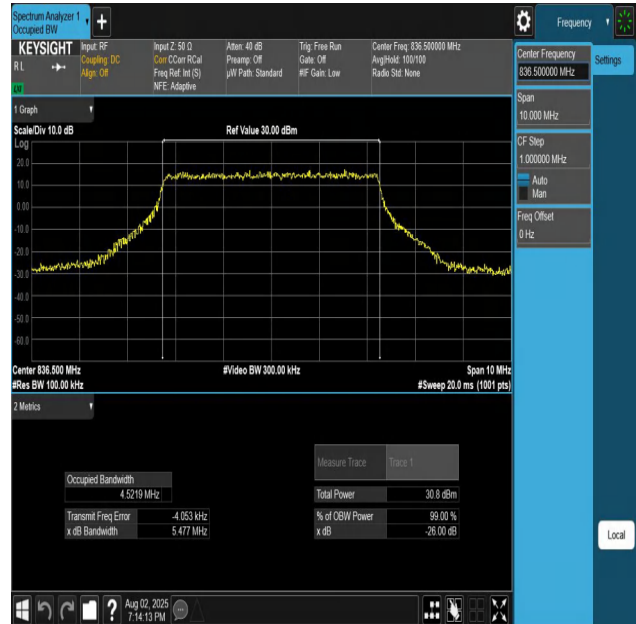
Band26(824-849)-3MHz-16QAM-26915-15RB#0-PASS



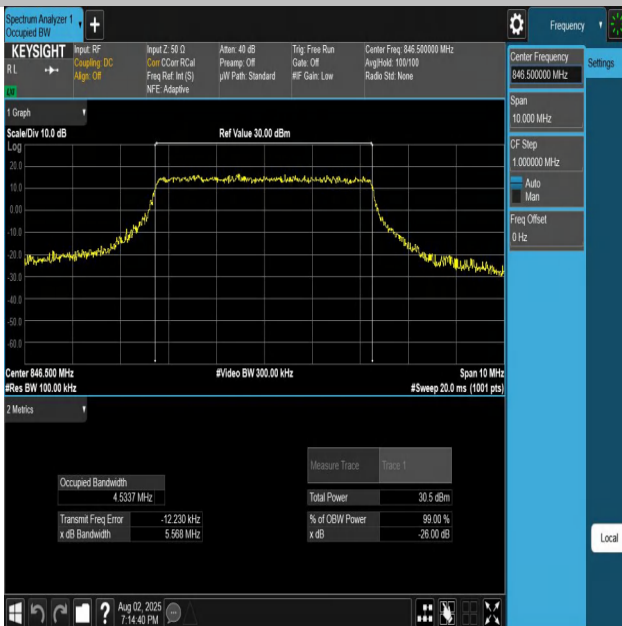
Band26(824-849)-3MHz-16QAM-27025-15RB#0-PASS



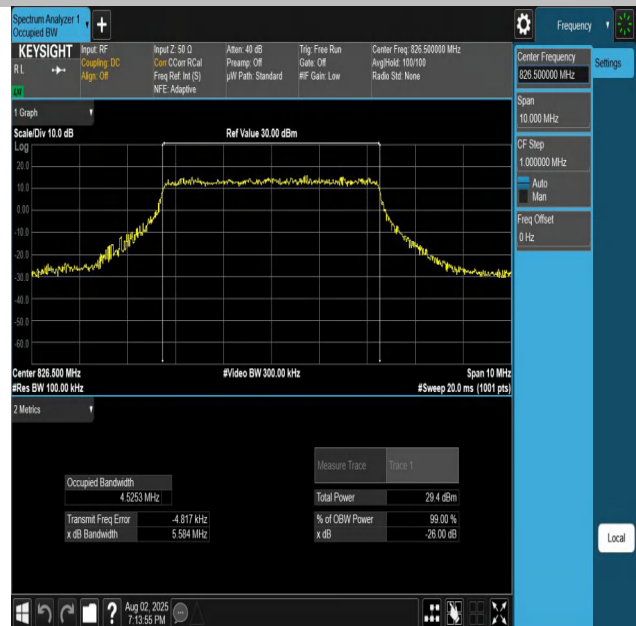
Band26(824-849)-5MHz-QPSK-26815-25RB#0-PASS



Band26(824-849)-5MHz-QPSK-26915-25RB#0-PASS



Band26(824-849)-5MHz-QPSK-27015-25RB#0-PASS



Band26(824-849)-5MHz-16QAM-26815-25RB#0-PASS