

Appendix RF Test Data of LTE

Transmitter Conducted Output Power And ERP/EIRP

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	23.32	20.61	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	23.34	20.63	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	23.21	20.50	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	23.34	20.63	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	23.35	20.64	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	23.35	20.64	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	23.56	20.85	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	22.95	20.24	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	23.06	20.35	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	22.89	20.18	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	22.53	19.82	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	22.47	19.76	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	22.48	19.77	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	22.71	20.00	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	23.44	20.73	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	23.41	20.70	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	23.35	20.64	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	23.57	20.86	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	23.49	20.78	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	23.51	20.80	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.54	20.83	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	22.98	20.27	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	22.95	20.24	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	22.86	20.15	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	22.52	19.81	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	22.46	19.75	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	22.51	19.80	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	22.61	19.90	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	23.63	20.92	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	23.78	21.07	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.61	20.90	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.35	20.64	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	23.73	21.02	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	23.71	21.00	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	23.66	20.95	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	22.60	19.89	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	22.57	19.86	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	22.58	19.87	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	22.64	19.93	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	22.62	19.91	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	22.52	19.81	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	22.72	20.01	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	23.29	20.58	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	23.29	20.58	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	23.22	20.51	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	23.51	20.80	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	23.53	20.82	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.46	20.75	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	23.52	20.81	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	22.75	20.04	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	22.92	20.21	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	22.86	20.15	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	22.65	19.94	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	22.62	19.91	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	22.63	19.92	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	22.52	19.81	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	23.31	20.60	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	23.45	20.74	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	23.41	20.70	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	23.52	20.81	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	23.54	20.83	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	23.42	20.71	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	23.49	20.78	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	22.81	20.10	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	22.73	20.02	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	22.71	20.00	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	22.61	19.90	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	22.64	19.93	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	22.76	20.05	38.45	PASS

5	3.0	20525	836.5	16QAM	15@0	22.59	19.88	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	23.55	20.84	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.58	20.87	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	23.53	20.82	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	23.74	21.03	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	23.71	21.00	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	23.71	21.00	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	23.63	20.92	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	22.39	19.68	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	22.54	19.83	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	22.52	19.81	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	22.67	19.96	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	22.68	19.97	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	22.72	20.01	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	22.68	19.97	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	23.59	20.88	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	23.75	21.04	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	23.58	20.87	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	23.66	20.95	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	23.63	20.92	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	23.54	20.83	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	23.66	20.95	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	22.37	19.66	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	22.59	19.88	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	22.49	19.78	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	22.66	19.95	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	22.68	19.97	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	22.64	19.93	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	22.77	20.06	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	23.69	20.98	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	23.78	21.07	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	23.63	20.92	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	23.65	20.94	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	23.60	20.89	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	23.56	20.85	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	23.61	20.90	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	23.19	20.48	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	23.26	20.55	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	23.23	20.52	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	22.61	19.90	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	22.76	20.05	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	22.71	20.00	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	22.66	19.95	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	23.93	21.22	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	23.86	21.15	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	23.87	21.16	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	23.69	20.98	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	23.75	21.04	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	23.75	21.04	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	23.74	21.03	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	22.99	20.28	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	23.08	20.37	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	23.01	20.30	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	22.67	19.96	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	22.71	20.00	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	22.69	19.98	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	22.76	20.05	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	23.62	20.91	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	23.56	20.85	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	23.46	20.75	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	23.55	20.84	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	23.53	20.82	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	23.59	20.88	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	23.53	20.82	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	23.13	20.42	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	23.14	20.43	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	23.16	20.45	38.45	PASS
5	10.0	20600	844.0	16QAM	25@0	22.67	19.96	38.45	PASS
5	10.0	20600	844.0	16QAM	25@12	22.67	19.96	38.45	PASS
5	10.0	20600	844.0	16QAM	25@24	22.69	19.98	38.45	PASS
5	10.0	20600	844.0	16QAM	50@0	22.72	20.01	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	23.59	20.88	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	23.72	21.01	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	23.61	20.90	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	23.52	20.81	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	23.57	20.86	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	23.54	20.83	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	23.55	20.84	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.06	20.35	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	23.08	20.37	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	22.93	20.22	38.45	PASS
5	10.0	20525	836.5	16QAM	25@0	22.65	19.94	38.45	PASS
5	10.0	20525	836.5	16QAM	25@12	22.58	19.87	38.45	PASS

5	10.0	20525	836.5	16QAM	25@24	22.67	19.96	38.45	PASS
5	10.0	20525	836.5	16QAM	50@0	22.58	19.87	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	23.82	21.11	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	23.77	21.06	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	23.67	20.96	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	23.78	21.07	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	23.68	20.97	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	23.72	21.01	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	23.73	21.02	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	22.73	20.02	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	22.73	20.02	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	22.61	19.90	38.45	PASS
5	10.0	20450	829.0	16QAM	25@0	22.86	20.15	38.45	PASS
5	10.0	20450	829.0	16QAM	25@12	22.85	20.14	38.45	PASS
5	10.0	20450	829.0	16QAM	25@24	22.79	20.08	38.45	PASS
5	10.0	20450	829.0	16QAM	50@0	22.81	20.10	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@0	23.71	23.29	33	PASS
7	5.0	21425	2567.5	QPSK	1@12	23.76	23.34	33	PASS
7	5.0	21425	2567.5	QPSK	1@24	23.71	23.29	33	PASS
7	5.0	21425	2567.5	QPSK	12@0	23.61	23.19	33	PASS
7	5.0	21425	2567.5	QPSK	12@6	23.62	23.20	33	PASS
7	5.0	21425	2567.5	QPSK	12@11	23.57	23.15	33	PASS
7	5.0	21425	2567.5	QPSK	25@0	23.61	23.19	33	PASS
7	5.0	21425	2567.5	16QAM	1@0	22.87	22.45	33	PASS
7	5.0	21425	2567.5	16QAM	1@12	23.02	22.60	33	PASS
7	5.0	21425	2567.5	16QAM	1@24	22.94	22.52	33	PASS
7	5.0	21425	2567.5	16QAM	12@0	22.57	22.15	33	PASS
7	5.0	21425	2567.5	16QAM	12@6	22.54	22.12	33	PASS
7	5.0	21425	2567.5	16QAM	12@11	22.62	22.20	33	PASS
7	5.0	21425	2567.5	16QAM	25@0	22.58	22.16	33	PASS
7	5.0	21100	2535.0	QPSK	1@0	23.77	23.35	33	PASS
7	5.0	21100	2535.0	QPSK	1@12	23.92	23.50	33	PASS
7	5.0	21100	2535.0	QPSK	1@24	23.76	23.34	33	PASS
7	5.0	21100	2535.0	QPSK	12@0	23.74	23.32	33	PASS
7	5.0	21100	2535.0	QPSK	12@6	23.78	23.36	33	PASS
7	5.0	21100	2535.0	QPSK	12@11	23.84	23.42	33	PASS
7	5.0	21100	2535.0	QPSK	25@0	23.76	23.34	33	PASS
7	5.0	21100	2535.0	16QAM	1@0	22.63	22.21	33	PASS
7	5.0	21100	2535.0	16QAM	1@12	22.81	22.39	33	PASS
7	5.0	21100	2535.0	16QAM	1@24	22.76	22.34	33	PASS
7	5.0	21100	2535.0	16QAM	12@0	22.78	22.36	33	PASS
7	5.0	21100	2535.0	16QAM	12@6	22.73	22.31	33	PASS
7	5.0	21100	2535.0	16QAM	12@11	22.73	22.31	33	PASS
7	5.0	21100	2535.0	16QAM	25@0	22.86	22.44	33	PASS
7	5.0	20775	2502.5	QPSK	1@0	23.11	22.69	33	PASS
7	5.0	20775	2502.5	QPSK	1@12	23.13	22.71	33	PASS
7	5.0	20775	2502.5	QPSK	1@24	23.12	22.70	33	PASS
7	5.0	20775	2502.5	QPSK	12@0	23.01	22.59	33	PASS
7	5.0	20775	2502.5	QPSK	12@6	23.02	22.60	33	PASS
7	5.0	20775	2502.5	QPSK	12@11	23.11	22.69	33	PASS
7	5.0	20775	2502.5	QPSK	25@0	23.07	22.65	33	PASS
7	5.0	20775	2502.5	16QAM	1@0	22.59	22.17	33	PASS
7	5.0	20775	2502.5	16QAM	1@12	22.71	22.29	33	PASS
7	5.0	20775	2502.5	16QAM	1@24	22.62	22.20	33	PASS
7	5.0	20775	2502.5	16QAM	12@0	22.97	22.55	33	PASS
7	5.0	20775	2502.5	16QAM	12@6	22.98	22.56	33	PASS
7	5.0	20775	2502.5	16QAM	12@11	22.08	21.66	33	PASS
7	5.0	20775	2502.5	16QAM	25@0	22.15	21.73	33	PASS
7	10.0	21400	2565.0	QPSK	1@0	22.67	22.25	33	PASS
7	10.0	21400	2565.0	QPSK	1@24	22.78	22.36	33	PASS
7	10.0	21400	2565.0	QPSK	1@49	22.71	22.29	33	PASS
7	10.0	21400	2565.0	QPSK	25@0	22.85	22.43	33	PASS
7	10.0	21400	2565.0	QPSK	25@12	22.83	22.41	33	PASS
7	10.0	21400	2565.0	QPSK	25@24	22.72	22.30	33	PASS
7	10.0	21400	2565.0	QPSK	50@0	22.69	22.27	33	PASS
7	10.0	21400	2565.0	16QAM	1@0	22.26	21.84	33	PASS
7	10.0	21400	2565.0	16QAM	1@24	22.25	21.83	33	PASS
7	10.0	21400	2565.0	16QAM	1@49	22.24	21.82	33	PASS
7	10.0	21400	2565.0	16QAM	25@0	22.29	21.87	33	PASS
7	10.0	21400	2565.0	16QAM	25@12	21.75	21.33	33	PASS
7	10.0	21400	2565.0	16QAM	25@24	21.89	21.47	33	PASS
7	10.0	21400	2565.0	16QAM	50@0	21.83	21.41	33	PASS
7	10.0	21100	2535.0	QPSK	1@0	22.77	22.35	33	PASS
7	10.0	21100	2535.0	QPSK	1@24	22.99	22.57	33	PASS
7	10.0	21100	2535.0	QPSK	1@49	22.91	22.49	33	PASS
7	10.0	21100	2535.0	QPSK	25@0	22.87	22.45	33	PASS
7	10.0	21100	2535.0	QPSK	25@12	22.88	22.46	33	PASS
7	10.0	21100	2535.0	QPSK	25@24	22.83	22.41	33	PASS
7	10.0	21100	2535.0	QPSK	50@0	22.84	22.42	33	PASS
7	10.0	21100	2535.0	16QAM	1@0	21.32	20.9	33	PASS
7	10.0	21100	2535.0	16QAM	1@24	21.27	20.85	33	PASS
7	10.0	21100	2535.0	16QAM	1@49	21.33	20.91	33	PASS
7	10.0	21100	2535.0	16QAM	25@0	21.91	21.49	33	PASS

7	10.0	21100	2535.0	16QAM	25@12	21.81	21.39	33	PASS
7	10.0	21100	2535.0	16QAM	25@24	21.90	21.48	33	PASS
7	10.0	21100	2535.0	16QAM	50@0	21.88	21.46	33	PASS
7	10.0	20800	2505.0	QPSK	1@0	22.08	21.66	33	PASS
7	10.0	20800	2505.0	QPSK	1@24	22.05	21.63	33	PASS
7	10.0	20800	2505.0	QPSK	1@49	22.88	22.46	33	PASS
7	10.0	20800	2505.0	QPSK	25@0	22.97	22.55	33	PASS
7	10.0	20800	2505.0	QPSK	25@12	22.90	22.48	33	PASS
7	10.0	20800	2505.0	QPSK	25@24	22.89	22.47	33	PASS
7	10.0	20800	2505.0	QPSK	50@0	22.11	21.69	33	PASS
7	10.0	20800	2505.0	16QAM	1@0	21.95	21.53	33	PASS
7	10.0	20800	2505.0	16QAM	1@24	21.97	21.55	33	PASS
7	10.0	20800	2505.0	16QAM	1@49	21.95	21.53	33	PASS
7	10.0	20800	2505.0	16QAM	25@0	22.01	21.59	33	PASS
7	10.0	20800	2505.0	16QAM	25@12	21.99	21.57	33	PASS
7	10.0	20800	2505.0	16QAM	25@24	21.99	21.57	33	PASS
7	10.0	20800	2505.0	16QAM	50@0	21.99	21.57	33	PASS
7	15.0	21375	2562.5	QPSK	1@0	22.74	22.32	33	PASS
7	15.0	21375	2562.5	QPSK	1@37	22.86	22.44	33	PASS
7	15.0	21375	2562.5	QPSK	1@74	22.83	22.41	33	PASS
7	15.0	21375	2562.5	QPSK	36@0	22.78	22.36	33	PASS
7	15.0	21375	2562.5	QPSK	36@16	22.87	22.45	33	PASS
7	15.0	21375	2562.5	QPSK	36@35	22.74	22.32	33	PASS
7	15.0	21375	2562.5	QPSK	75@0	22.76	22.34	33	PASS
7	15.0	21375	2562.5	16QAM	1@0	21.65	21.23	33	PASS
7	15.0	21375	2562.5	16QAM	1@37	21.73	21.31	33	PASS
7	15.0	21375	2562.5	16QAM	1@74	21.71	21.29	33	PASS
7	15.0	21375	2562.5	16QAM	36@0	21.73	21.31	33	PASS
7	15.0	21375	2562.5	16QAM	36@16	21.74	21.32	33	PASS
7	15.0	21375	2562.5	16QAM	36@35	21.74	21.32	33	PASS
7	15.0	21375	2562.5	16QAM	75@0	21.74	21.32	33	PASS
7	15.0	21100	2535.0	QPSK	1@0	22.85	22.43	33	PASS
7	15.0	21100	2535.0	QPSK	1@37	23.01	22.59	33	PASS
7	15.0	21100	2535.0	QPSK	1@74	22.91	22.49	33	PASS
7	15.0	21100	2535.0	QPSK	36@0	22.79	22.37	33	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.80	22.38	33	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.77	22.35	33	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.95	22.53	33	PASS
7	15.0	21100	2535.0	16QAM	1@0	21.18	20.76	33	PASS
7	15.0	21100	2535.0	16QAM	1@37	21.29	20.87	33	PASS
7	15.0	21100	2535.0	16QAM	1@74	21.34	20.92	33	PASS
7	15.0	21100	2535.0	16QAM	36@0	21.92	21.50	33	PASS
7	15.0	21100	2535.0	16QAM	36@16	21.96	21.54	33	PASS
7	15.0	21100	2535.0	16QAM	36@35	21.84	21.42	33	PASS
7	15.0	21100	2535.0	16QAM	75@0	21.95	21.53	33	PASS
7	15.0	20825	2507.5	QPSK	1@0	23.03	22.61	33	PASS
7	15.0	20825	2507.5	QPSK	1@37	23.01	22.59	33	PASS
7	15.0	20825	2507.5	QPSK	1@74	22.85	22.43	33	PASS
7	15.0	20825	2507.5	QPSK	36@0	22.95	22.53	33	PASS
7	15.0	20825	2507.5	QPSK	36@16	22.98	22.56	33	PASS
7	15.0	20825	2507.5	QPSK	36@35	22.95	22.53	33	PASS
7	15.0	20825	2507.5	QPSK	75@0	22.99	22.57	33	PASS
7	15.0	20825	2507.5	16QAM	1@0	22.02	21.60	33	PASS
7	15.0	20825	2507.5	16QAM	1@37	22.01	21.59	33	PASS
7	15.0	20825	2507.5	16QAM	1@74	21.82	21.40	33	PASS
7	15.0	20825	2507.5	16QAM	36@0	21.95	21.53	33	PASS
7	15.0	20825	2507.5	16QAM	36@16	21.92	21.50	33	PASS
7	15.0	20825	2507.5	16QAM	36@35	22.10	21.68	33	PASS
7	15.0	20825	2507.5	16QAM	75@0	22.09	21.67	33	PASS
7	20.0	21350	2560.0	QPSK	1@0	22.54	22.12	33	PASS
7	20.0	21350	2560.0	QPSK	1@49	22.77	22.35	33	PASS
7	20.0	21350	2560.0	QPSK	1@99	22.62	22.20	33	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.84	22.42	33	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.91	22.49	33	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.86	22.44	33	PASS
7	20.0	21350	2560.0	QPSK	100@0	22.82	22.40	33	PASS
7	20.0	21350	2560.0	16QAM	1@0	22.14	21.72	33	PASS
7	20.0	21350	2560.0	16QAM	1@49	22.17	21.75	33	PASS
7	20.0	21350	2560.0	16QAM	1@99	22.03	21.61	33	PASS
7	20.0	21350	2560.0	16QAM	50@0	21.89	21.47	33	PASS
7	20.0	21350	2560.0	16QAM	50@24	21.89	21.47	33	PASS
7	20.0	21350	2560.0	16QAM	50@49	21.86	21.44	33	PASS
7	20.0	21350	2560.0	16QAM	100@0	21.75	21.33	33	PASS
7	20.0	21100	2535.0	QPSK	1@0	22.75	22.33	33	PASS
7	20.0	21100	2535.0	QPSK	1@49	23.05	22.63	33	PASS
7	20.0	21100	2535.0	QPSK	1@99	22.94	22.52	33	PASS
7	20.0	21100	2535.0	QPSK	50@0	22.86	22.44	33	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.88	22.46	33	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.94	22.52	33	PASS
7	20.0	21100	2535.0	QPSK	100@0	22.91	22.49	33	PASS
7	20.0	21100	2535.0	16QAM	1@0	21.88	21.46	33	PASS
7	20.0	21100	2535.0	16QAM	1@49	22.24	21.82	33	PASS
7	20.0	21100	2535.0	16QAM	1@99	22.19	21.77	33	PASS

7	20.0	21100	2535.0	16QAM	50@0	21.94	21.52	33	PASS
7	20.0	21100	2535.0	16QAM	50@24	21.89	21.47	33	PASS
7	20.0	21100	2535.0	16QAM	50@49	21.96	21.54	33	PASS
7	20.0	21100	2535.0	16QAM	100@0	21.94	21.52	33	PASS
7	20.0	20850	2510.0	QPSK	1@0	22.81	22.39	33	PASS
7	20.0	20850	2510.0	QPSK	1@49	22.96	22.54	33	PASS
7	20.0	20850	2510.0	QPSK	1@99	22.66	22.24	33	PASS
7	20.0	20850	2510.0	QPSK	50@0	22.71	22.29	33	PASS
7	20.0	20850	2510.0	QPSK	50@24	22.72	22.30	33	PASS
7	20.0	20850	2510.0	QPSK	50@49	22.65	22.23	33	PASS
7	20.0	20850	2510.0	QPSK	100@0	22.95	22.53	33	PASS
7	20.0	20850	2510.0	16QAM	1@0	21.99	21.57	33	PASS
7	20.0	20850	2510.0	16QAM	1@49	21.96	21.54	33	PASS
7	20.0	20850	2510.0	16QAM	1@99	21.79	21.37	33	PASS
7	20.0	20850	2510.0	16QAM	50@0	21.71	21.29	33	PASS
7	20.0	20850	2510.0	16QAM	50@24	21.74	21.32	33	PASS
7	20.0	20850	2510.0	16QAM	50@49	21.83	21.41	33	PASS
7	20.0	20850	2510.0	16QAM	100@0	21.95	21.53	33	PASS

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

PT= Conducted output power(dBm);

GT= gain of the transmitting antenna(dBi);

Frequency Stability

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
5	10.0	20600	844.0	QPSK	50@0	-3.09	-0.00366	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	-5.85	-0.00693	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	-3.26	-0.00386	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	4.75	0.00563	±2.5	PASS	-30°C
5	10.0	20600	844.0	QPSK	50@0	-2.92	-0.00346	±2.5	PASS	-20°C
5	10.0	20600	844.0	QPSK	50@0	-8.51	-0.01008	±2.5	PASS	-10°C
5	10.0	20600	844.0	QPSK	50@0	1.37	0.00163	±2.5	PASS	0°C
5	10.0	20600	844.0	QPSK	50@0	-2.95	-0.00349	±2.5	PASS	10°C
5	10.0	20600	844.0	QPSK	50@0	-4.01	-0.00475	±2.5	PASS	20°C
5	10.0	20600	844.0	QPSK	50@0	0.5	0.00059	±2.5	PASS	30°C
5	10.0	20600	844.0	QPSK	50@0	-3.69	-0.00437	±2.5	PASS	40°C
5	10.0	20600	844.0	QPSK	50@0	2.75	0.00325	±2.5	PASS	50°C
5	10.0	20525	836.5	QPSK	50@0	-5.81	-0.00694	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	0.46	0.00055	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	-6.31	-0.00754	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	-3.12	-0.00373	±2.5	PASS	-30°C
5	10.0	20525	836.5	QPSK	50@0	-8.07	-0.00965	±2.5	PASS	-20°C
5	10.0	20525	836.5	QPSK	50@0	-3.95	-0.00472	±2.5	PASS	-10°C
5	10.0	20525	836.5	QPSK	50@0	-2.2	-0.00263	±2.5	PASS	0°C
5	10.0	20525	836.5	QPSK	50@0	-5.68	-0.00679	±2.5	PASS	10°C
5	10.0	20525	836.5	QPSK	50@0	1.49	0.00178	±2.5	PASS	20°C
5	10.0	20525	836.5	QPSK	50@0	-4.92	-0.00588	±2.5	PASS	30°C
5	10.0	20525	836.5	QPSK	50@0	-7.18	-0.00858	±2.5	PASS	40°C
5	10.0	20525	836.5	QPSK	50@0	-4.52	-0.0054	±2.5	PASS	50°C
5	10.0	20450	829.0	QPSK	50@0	-2.35	-0.00283	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	0.32	0.00039	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	-7.0	-0.00844	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	-0.51	-0.00062	±2.5	PASS	-30°C
5	10.0	20450	829.0	QPSK	50@0	1.66	0.002	±2.5	PASS	-20°C
5	10.0	20450	829.0	QPSK	50@0	-5.18	-0.00625	±2.5	PASS	-10°C
5	10.0	20450	829.0	QPSK	50@0	3.5	0.00423	±2.5	PASS	0°C
5	10.0	20450	829.0	QPSK	50@0	1.26	0.00152	±2.5	PASS	10°C
5	10.0	20450	829.0	QPSK	50@0	-2.8	-0.00338	±2.5	PASS	20°C
5	10.0	20450	829.0	QPSK	50@0	-4.91	-0.00592	±2.5	PASS	30°C
5	10.0	20450	829.0	QPSK	50@0	3.33	0.00402	±2.5	PASS	40°C
5	10.0	20450	829.0	QPSK	50@0	0.32	0.00039	±2.5	PASS	50°C
7	20.0	21350	2560.0	QPSK	100@0	-24.09	-0.00941	±2.5	PASS	VL
7	20.0	21350	2560.0	QPSK	100@0	13.18	0.00515	±2.5	PASS	VN
7	20.0	21350	2560.0	QPSK	100@0	-21.57	-0.00843	±2.5	PASS	VH
7	20.0	21350	2560.0	QPSK	100@0	1.8	0.0007	±2.5	PASS	-30°C
7	20.0	21350	2560.0	QPSK	100@0	-17.21	-0.00672	±2.5	PASS	-20°C
7	20.0	21350	2560.0	QPSK	100@0	-27.71	-0.01082	±2.5	PASS	-10°C
7	20.0	21350	2560.0	QPSK	100@0	12.1	0.00473	±2.5	PASS	0°C
7	20.0	21350	2560.0	QPSK	100@0	-20.03	-0.00782	±2.5	PASS	10°C
7	20.0	21350	2560.0	QPSK	100@0	0.6	0.00023	±2.5	PASS	20°C
7	20.0	21350	2560.0	QPSK	100@0	-19.93	-0.00778	±2.5	PASS	30°C
7	20.0	21350	2560.0	QPSK	100@0	-11.03	-0.00431	±2.5	PASS	40°C
7	20.0	21350	2560.0	QPSK	100@0	10.79	0.00421	±2.5	PASS	50°C
7	20.0	21100	2535.0	QPSK	100@0	8.8	0.00347	±2.5	PASS	VL
7	20.0	21100	2535.0	QPSK	100@0	17.7	0.00698	±2.5	PASS	VN
7	20.0	21100	2535.0	QPSK	100@0	-29.44	-0.01161	±2.5	PASS	VH
7	20.0	21100	2535.0	QPSK	100@0	-16.79	-0.00662	±2.5	PASS	-30°C
7	20.0	21100	2535.0	QPSK	100@0	-7.5	-0.00296	±2.5	PASS	-20°C
7	20.0	21100	2535.0	QPSK	100@0	-6.02	-0.00238	±2.5	PASS	-10°C
7	20.0	21100	2535.0	QPSK	100@0	18.2	0.00718	±2.5	PASS	0°C
7	20.0	21100	2535.0	QPSK	100@0	-25.58	-0.01009	±2.5	PASS	10°C

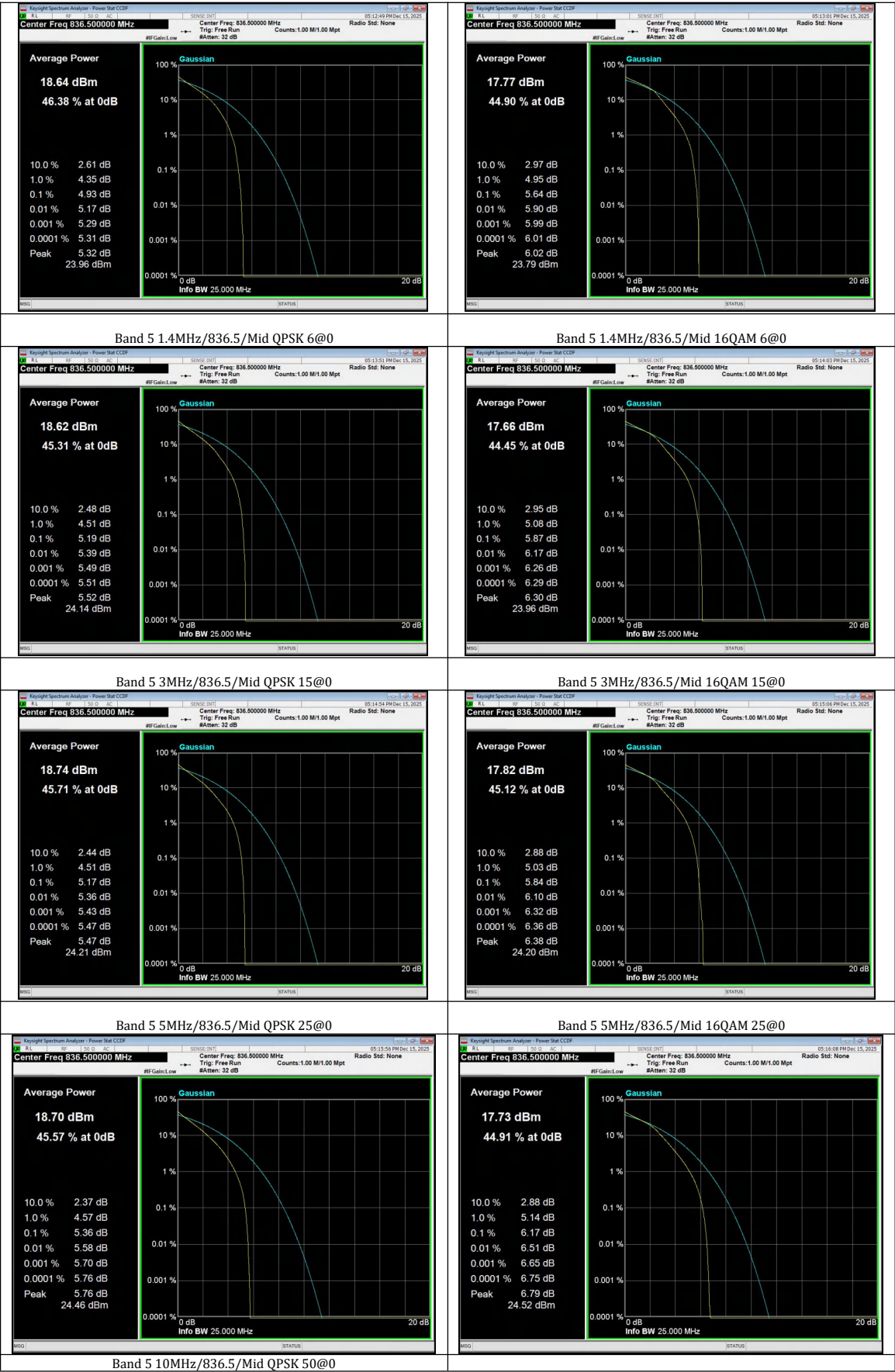
7	20.0	21100	2535.0	QPSK	100@ 0	-21.0	-0.00828	±2.5	PASS	20°C
7	20.0	21100	2535.0	QPSK	100@ 0	17.11	0.00675	±2.5	PASS	30°C
7	20.0	21100	2535.0	QPSK	100@ 0	-20.74	-0.00818	±2.5	PASS	40°C
7	20.0	21100	2535.0	QPSK	100@ 0	-7.93	-0.00313	±2.5	PASS	50°C
7	20.0	20850	2510.0	QPSK	100@ 0	12.43	0.00495	±2.5	PASS	VL
7	20.0	20850	2510.0	QPSK	100@ 0	-19.41	-0.00773	±2.5	PASS	VN
7	20.0	20850	2510.0	QPSK	100@ 0	9.74	0.00388	±2.5	PASS	VH
7	20.0	20850	2510.0	QPSK	100@ 0	-26.59	-0.01059	±2.5	PASS	-30°C
7	20.0	20850	2510.0	QPSK	100@ 0	9.93	0.00396	±2.5	PASS	-20°C
7	20.0	20850	2510.0	QPSK	100@ 0	-1.67	-0.00067	±2.5	PASS	-10°C
7	20.0	20850	2510.0	QPSK	100@ 0	-20.83	-0.0083	±2.5	PASS	0°C
7	20.0	20850	2510.0	QPSK	100@ 0	15.56	0.0062	±2.5	PASS	10°C
7	20.0	20850	2510.0	QPSK	100@ 0	-17.72	-0.00706	±2.5	PASS	20°C
7	20.0	20850	2510.0	QPSK	100@ 0	-15.51	-0.00618	±2.5	PASS	30°C
7	20.0	20850	2510.0	QPSK	100@ 0	-5.61	-0.00223	±2.5	PASS	40°C
7	20.0	20850	2510.0	QPSK	100@ 0	6.85	0.00273	±2.5	PASS	50°C

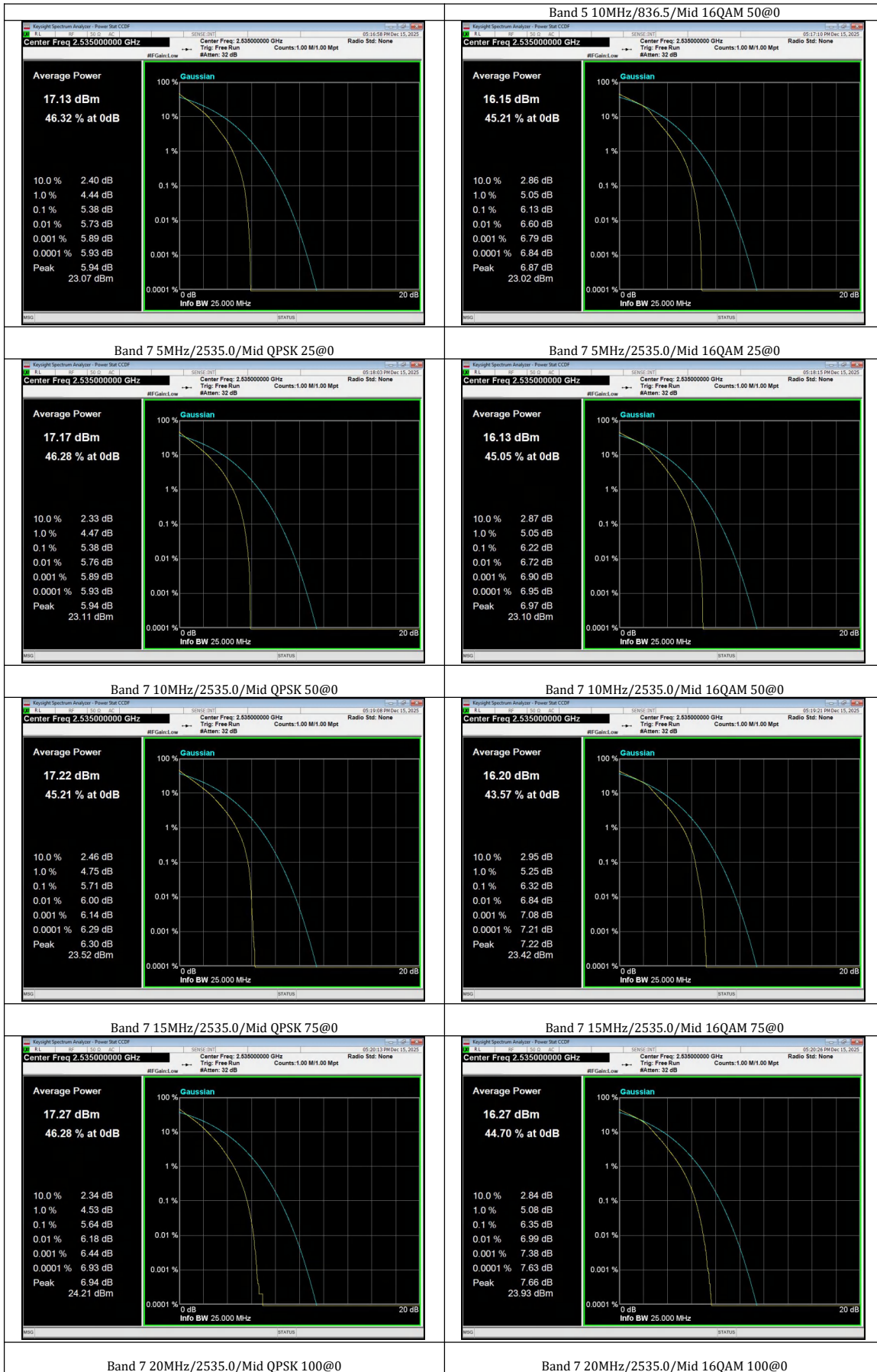
Peak to Average Ratio

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20525	836.5	QPSK	6@0	4.93	13	PASS
5	1.4	20525	836.5	16QAM	6@0	5.64	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.19	13	PASS
5	3.0	20525	836.5	16QAM	15@0	5.87	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.17	13	PASS
5	5.0	20525	836.5	16QAM	25@0	5.84	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.36	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.17	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	5.38	13	PASS
7	5.0	21100	2535.0	16QAM	25@0	6.13	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	5.38	13	PASS
7	10.0	21100	2535.0	16QAM	50@0	6.22	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	5.71	13	PASS
7	15.0	21100	2535.0	16QAM	75@0	6.32	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	5.64	13	PASS
7	20.0	21100	2535.0	16QAM	100@0	6.35	13	PASS

Test Graphs



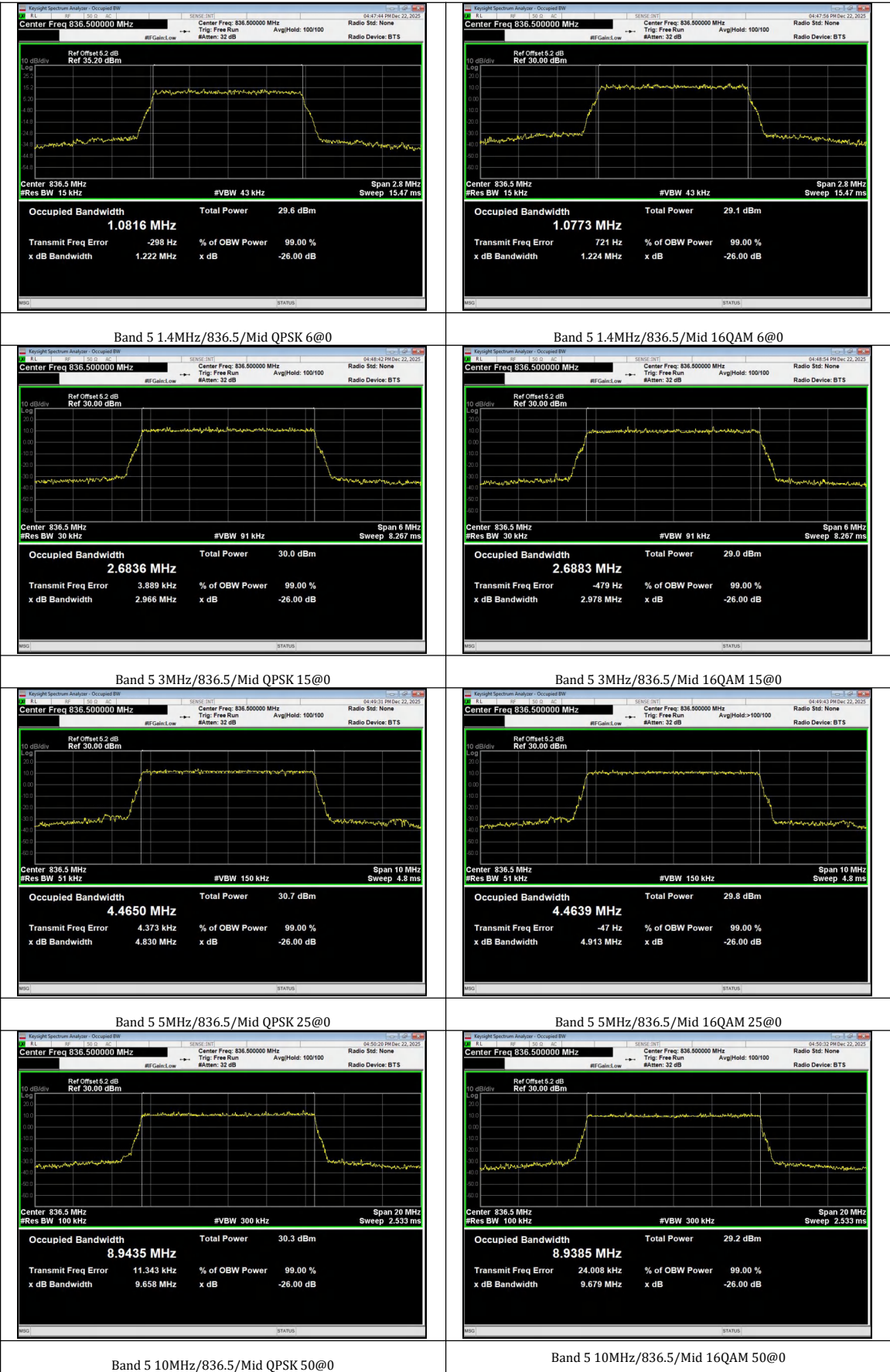


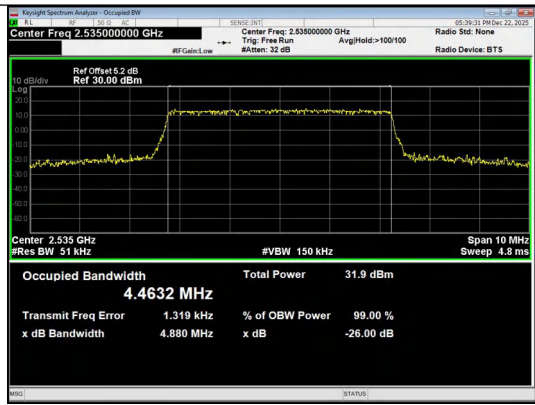
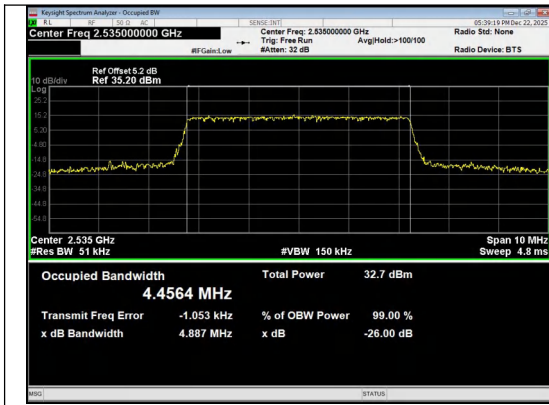
Occupied Bandwidth

Test Result

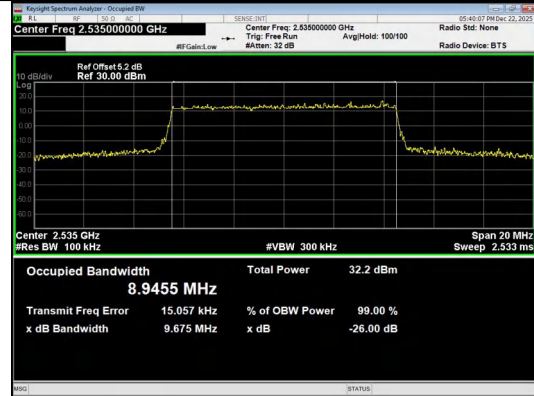
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20525	836.5	QPSK	6@0	1.0816	1.222	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0773	1.224	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6836	2.966	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6883	2.978	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4650	4.830	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4639	4.913	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9435	9.658	PASS
5	10.0	20525	836.5	16QAM	50@0	8.9385	9.679	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4564	4.887	PASS
7	5.0	21100	2535.0	16QAM	25@0	4.4632	4.880	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9455	9.675	PASS
7	10.0	21100	2535.0	16QAM	50@0	8.9544	9.749	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.423	14.81	PASS
7	15.0	21100	2535.0	16QAM	75@0	13.411	14.56	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.873	19.42	PASS
7	20.0	21100	2535.0	16QAM	100@0	17.940	19.28	PASS

Test Graphs

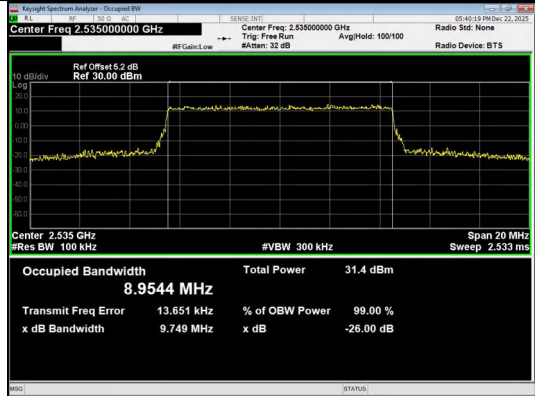




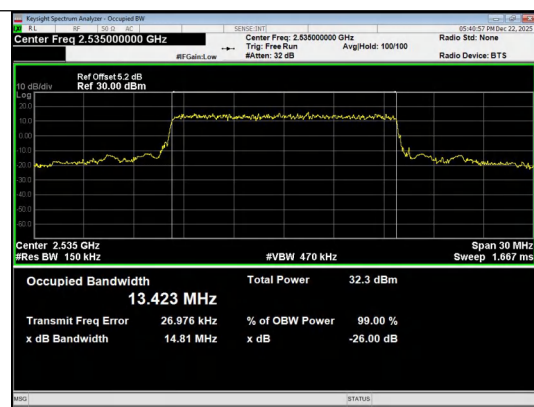
Band 7 5MHz/2535.0/Mid QPSK 25@0



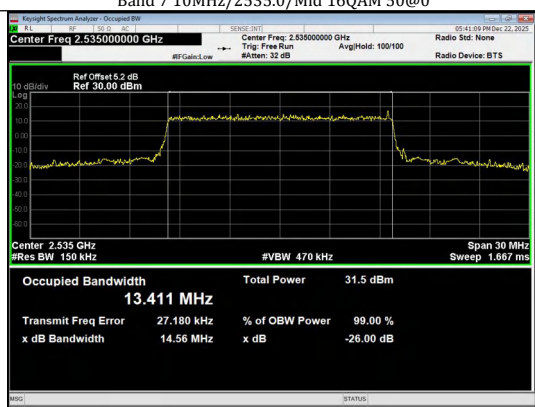
Band 7 5MHz/2535.0/Mid 16QAM 25@0



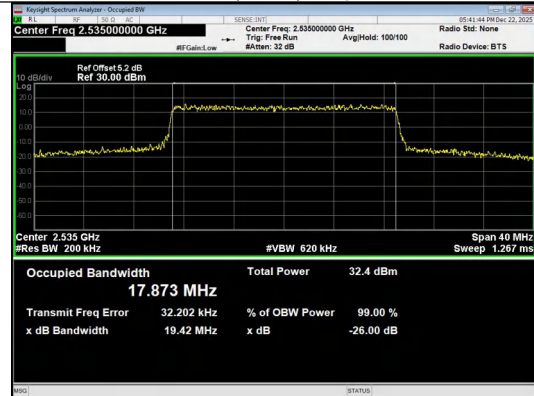
Band 7 10MHz/2535.0/Mid QPSK 50@0



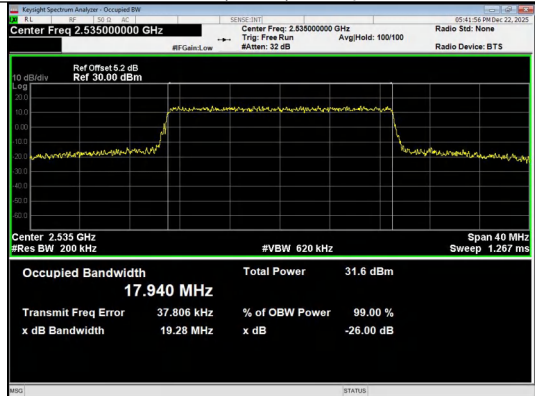
Band 7 10MHz/2535.0/Mid 16QAM 50@0



Band 7 15MHz/2535.0/Mid QPSK 75@0



Band 7 15MHz/2535.0/Mid 16QAM 75@0



Band 7 20MHz/2535.0/Mid QPSK 100@0



Band 7 20MHz/2535.0/Mid 16QAM 100@0

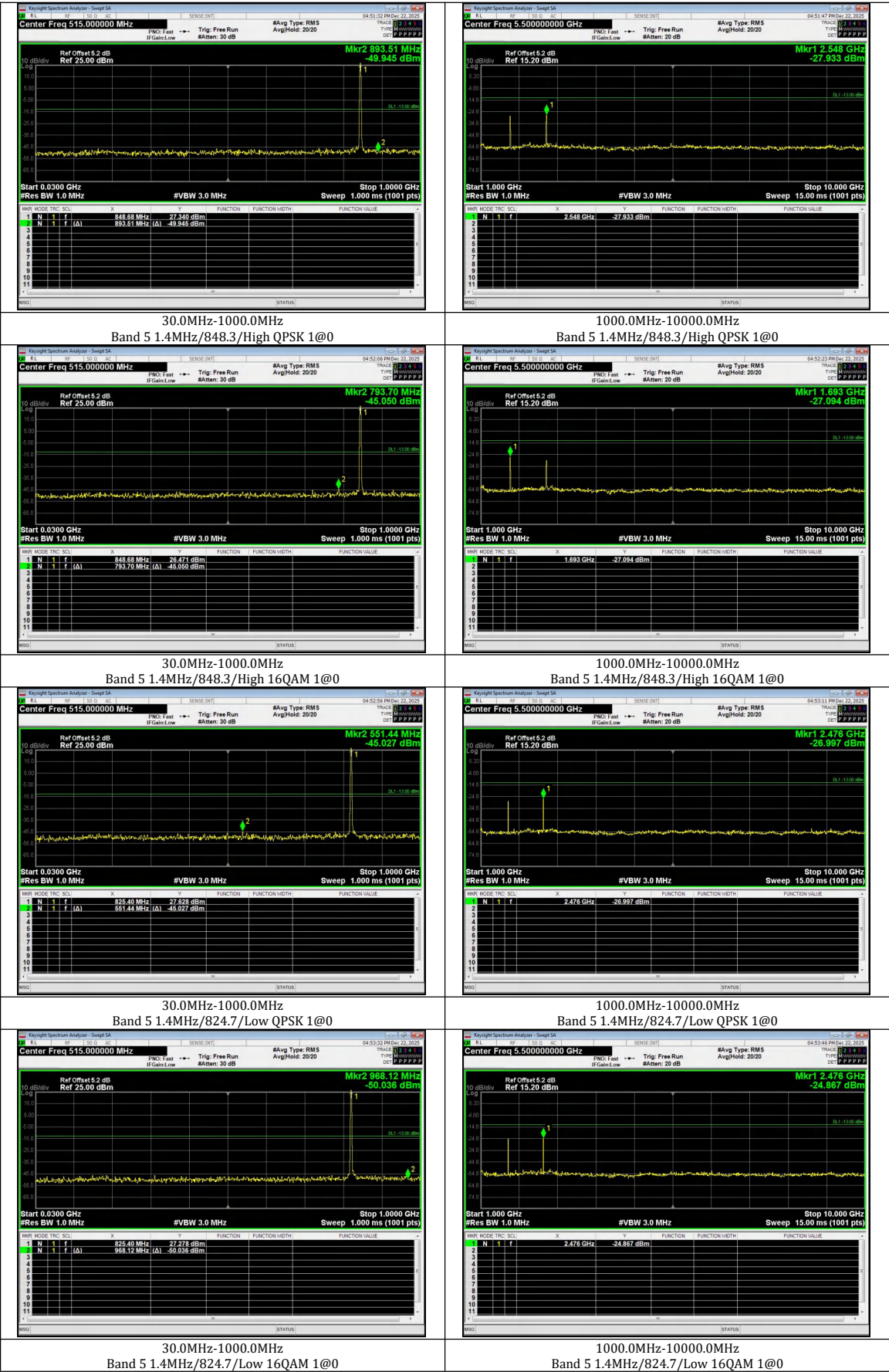


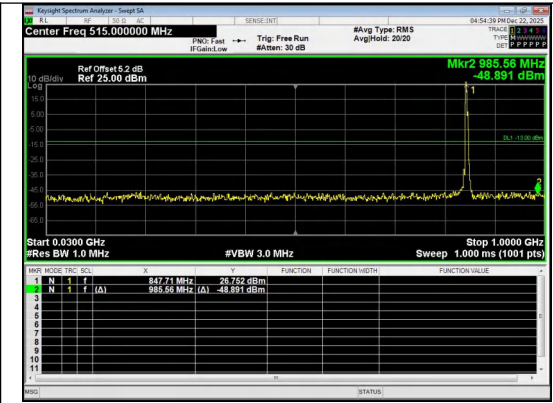
Conducted Spurious Emissions

Test Result

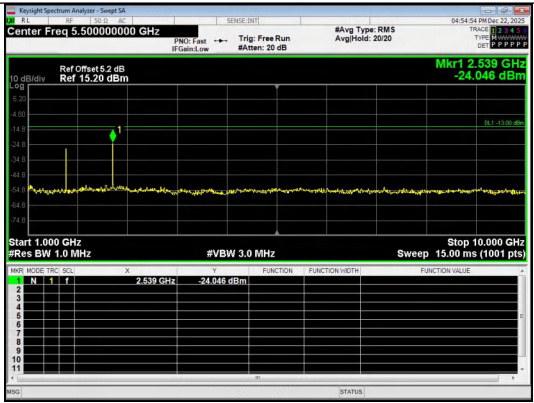
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	30	1000	-51.2	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	1000	10000	-34.35	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	30	1000	-51.5	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	1000	10000	-38.08	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	30	1000	-50.43	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	1000	10000	-33.73	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	30	1000	-50.65	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	1000	10000	-32.59	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	1000	-50.51	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	1000	10000	-28.83	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	30	1000	-50.91	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	1000	10000	-29.95	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	1000	-50.54	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	1000	10000	-31.68	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	30	1000	-51.84	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	1000	10000	-31.64	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	1000	-52.2	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	1000	10000	-57.87	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	30	1000	-51.32	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	1000	10000	-30.31	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	1000	-50.98	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	1000	10000	-31.11	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	30	1000	-50.74	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	1000	10000	-31.22	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	1000	-52.13	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	1000	10000	-58.38	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	30	1000	-52.07	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	1000	10000	-32.96	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	1000	-50.76	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	1000	10000	-31.12	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	30	1000	-51.27	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	1000	10000	-31.57	-13	PASS
7	5.0	21425	2567.5	QPSK	1@0	30	1000	-61.07	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	1000	27000	-45.68	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	30	1000	-61.13	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	1000	27000	-45.43	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	30	1000	-60.92	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	1000	27000	-44.96	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	30	1000	-60.46	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	1000	27000	-45.53	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	30	1000	-52.06	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	1000	27000	-44.84	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	30	1000	-57.01	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	1000	27000	-45.53	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	30	1000	-60.13	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	1000	27000	-44.75	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	30	1000	-60.24	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	1000	27000	-44.24	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	30	1000	-59.5	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	1000	27000	-44.8	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	30	1000	-61.31	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	1000	27000	-44.88	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	30	1000	-60.78	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	1000	27000	-45.24	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	30	1000	-60.18	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	1000	27000	-45.43	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	30	1000	-60.08	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	1000	27000	-44.73	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	30	1000	-61.35	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	1000	27000	-45.12	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	30	1000	-60.92	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	1000	27000	-44.99	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	30	1000	-61.03	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	1000	27000	-45.45	-25	PASS

Test Graphs

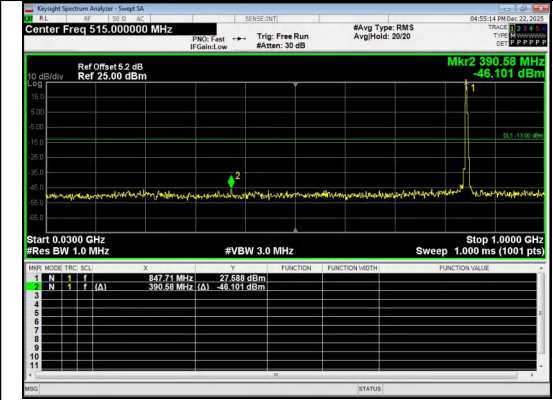




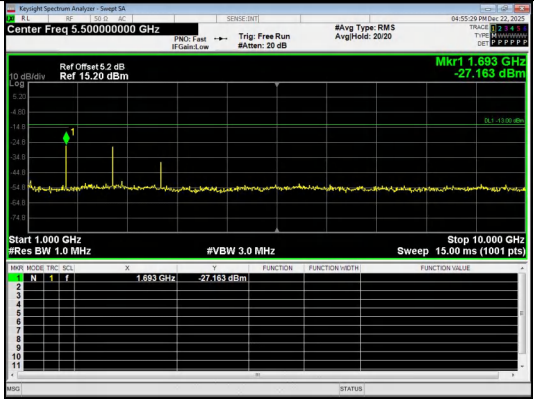
30.0MHz-1000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



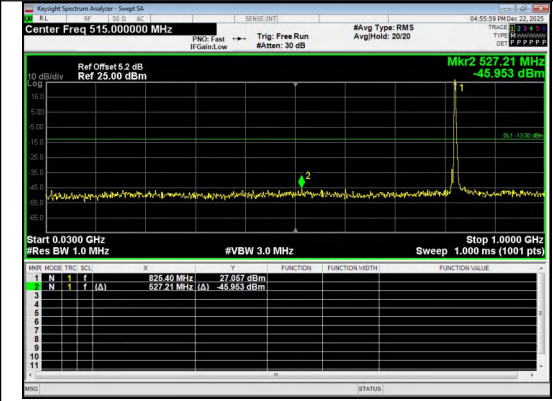
1000.0MHz-10000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



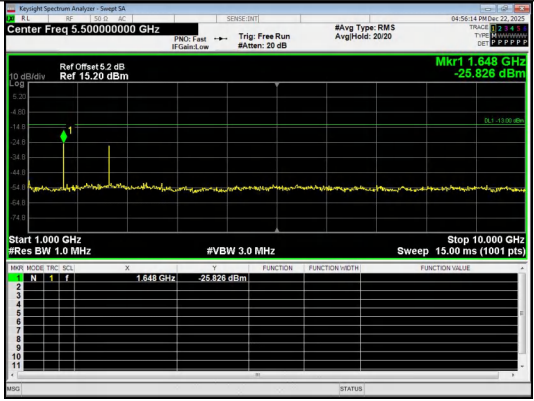
30.0MHz-1000.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



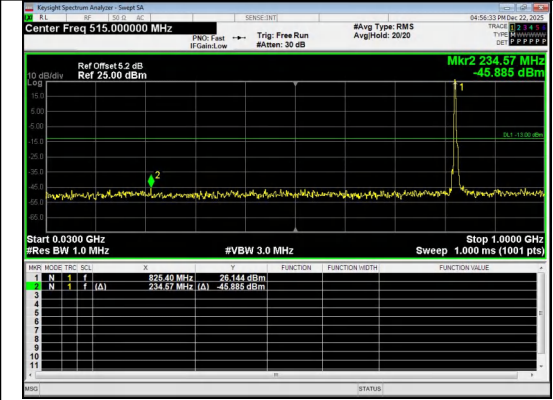
1000.0MHz-10000.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



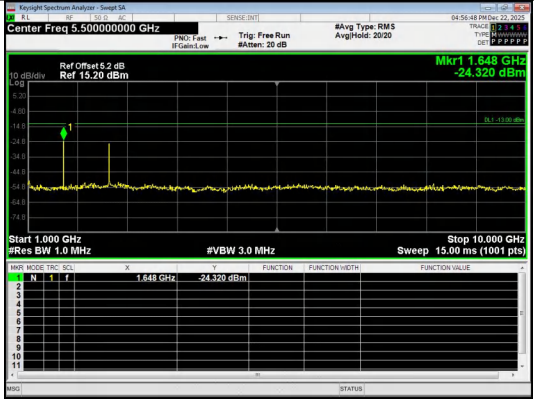
30.0MHz-1000.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



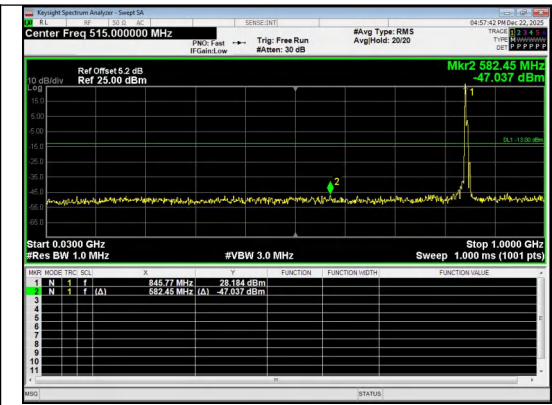
1000.0MHz-10000.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



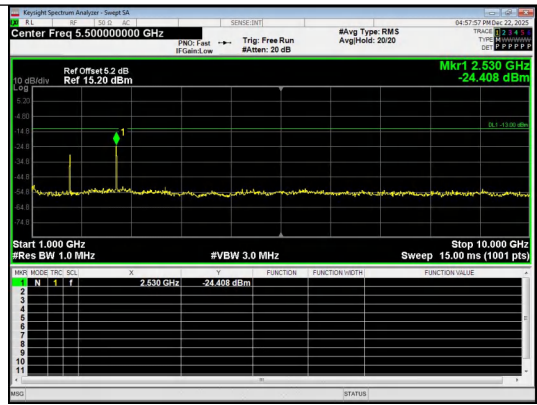
30.0MHz-1000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0



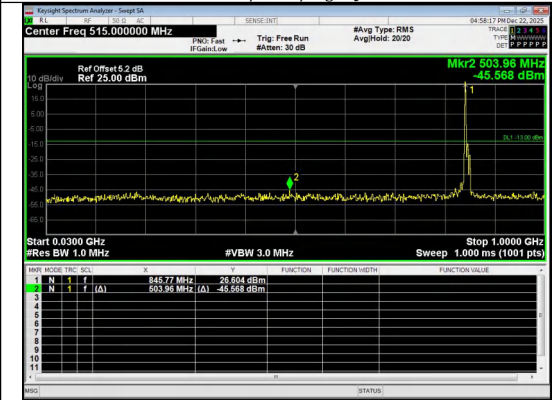
1000.0MHz-10000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0



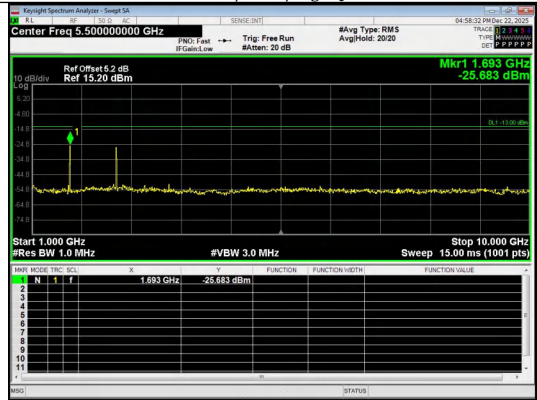
30.0MHz-1000.0MHz
Band 5 5MHz/846.5/High QPSK 1@0



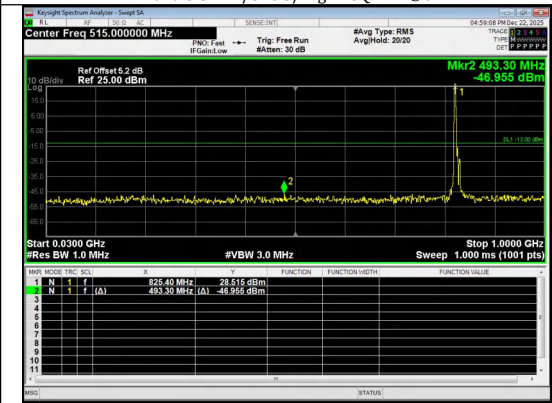
1000.0MHz-10000.0MHz
Band 5 5MHz/846.5/High QPSK 1@0



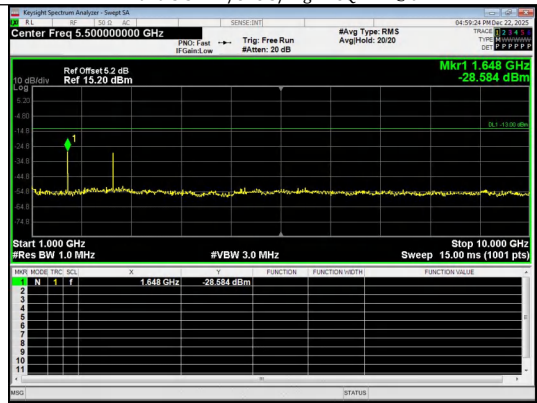
30.0MHz-1000.0MHz
Band 5 5MHz/846.5/High 16QAM 1@0



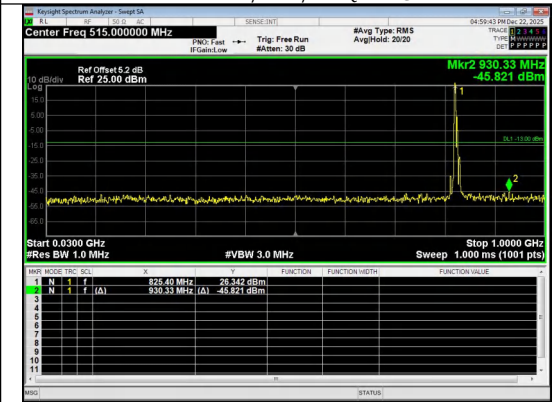
1000.0MHz-10000.0MHz
Band 5 5MHz/846.5/High 16QAM 1@0



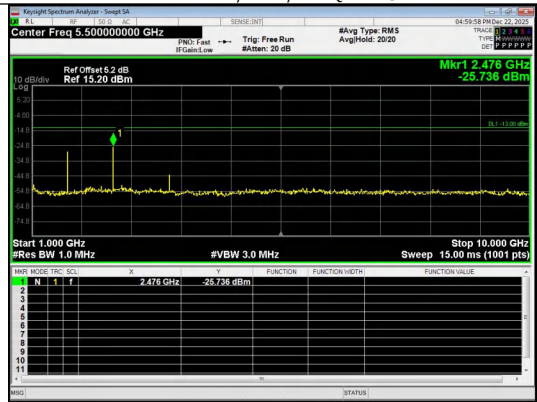
30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



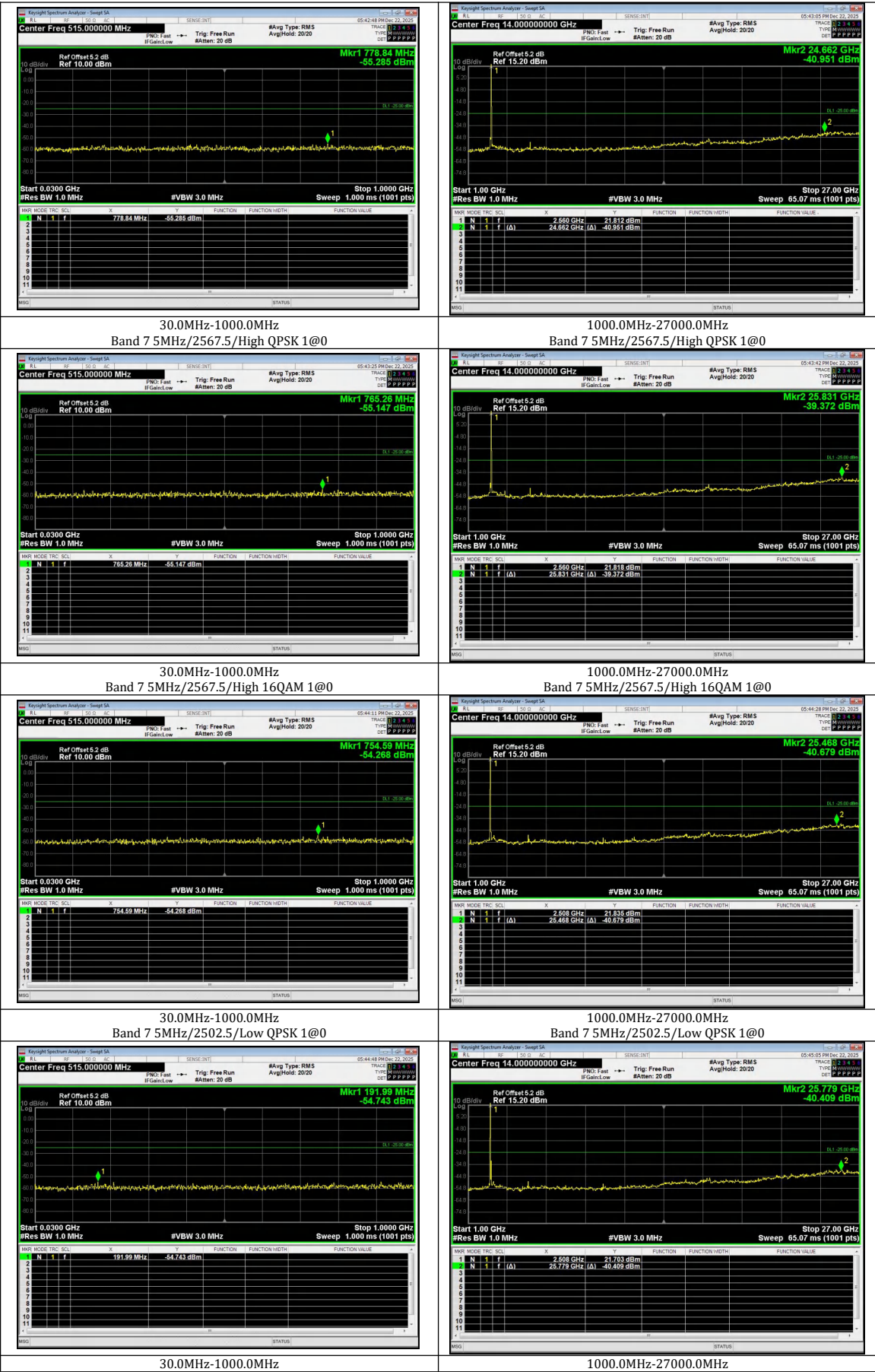
1000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0

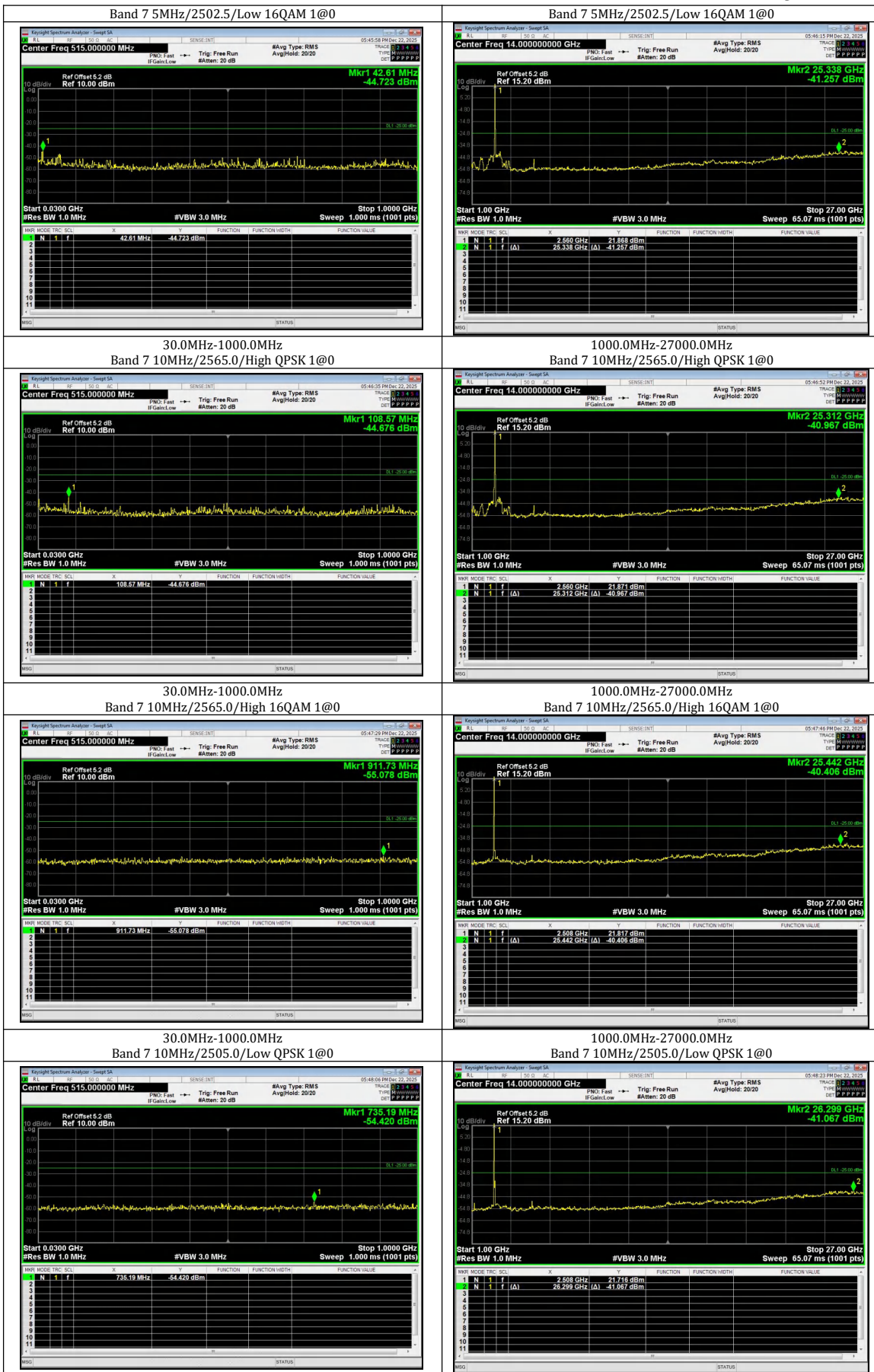


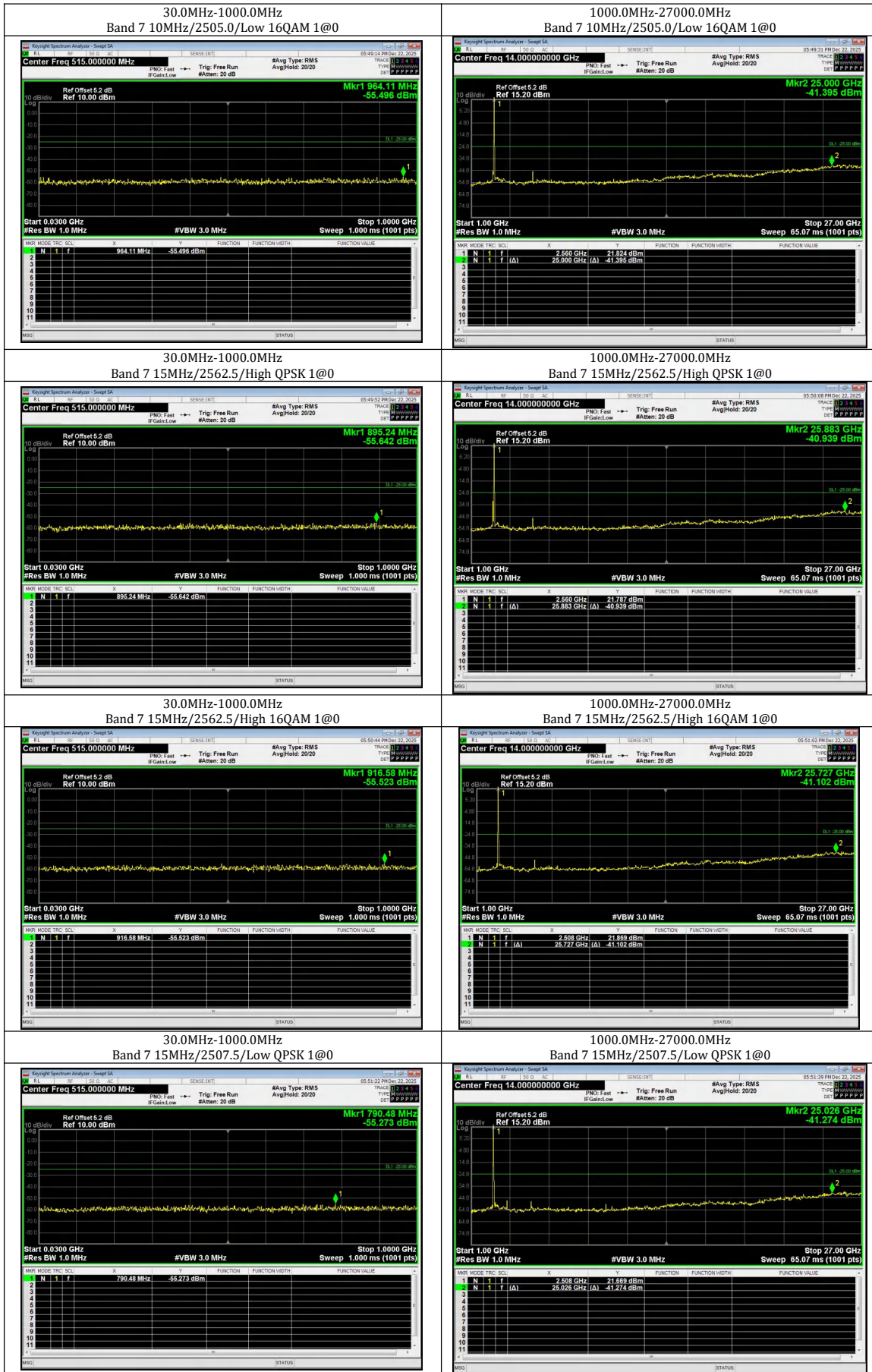
30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low 16QAM 1@0

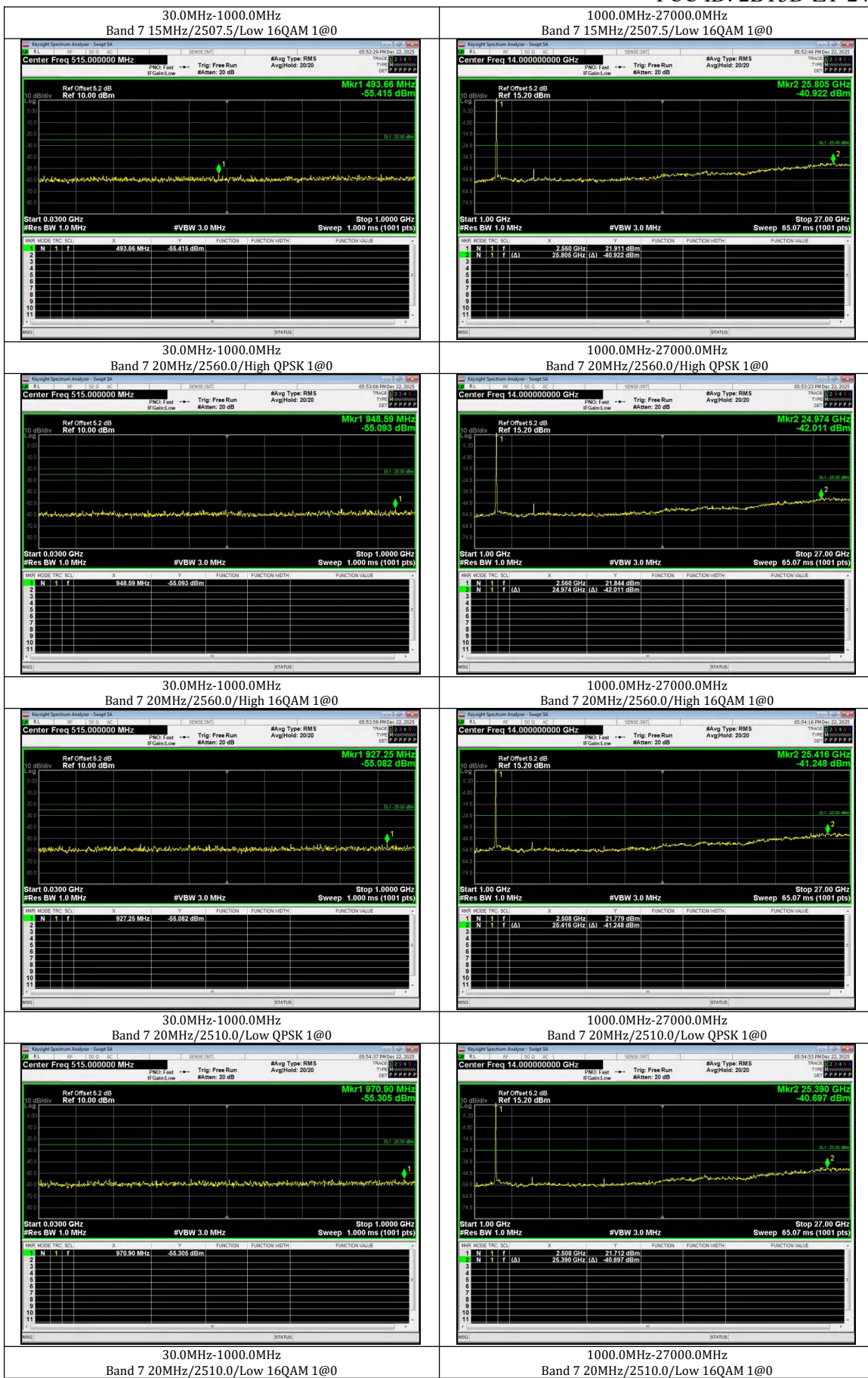


1000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low 16QAM 1@0









Conducted Band Edge

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	1.4	20643	848.3	QPSK	1@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@5	see graph	PASS
5	1.4	20643	848.3	QPSK	6@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@5	see graph	PASS
5	1.4	20643	848.3	16QAM	6@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@5	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@5	see graph	PASS
5	1.4	20407	824.7	16QAM	6@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@14	see graph	PASS
5	3.0	20635	847.5	QPSK	15@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@14	see graph	PASS
5	3.0	20635	847.5	16QAM	15@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@14	see graph	PASS
5	3.0	20415	825.5	QPSK	15@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@14	see graph	PASS
5	3.0	20415	825.5	16QAM	15@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@24	see graph	PASS
5	5.0	20625	846.5	QPSK	25@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@24	see graph	PASS
5	5.0	20625	846.5	16QAM	25@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@24	see graph	PASS
5	5.0	20425	826.5	QPSK	25@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@24	see graph	PASS
5	5.0	20425	826.5	16QAM	25@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	844.0	QPSK	50@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@49	see graph	PASS
5	10.0	20600	844.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	64QAM	50@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@49	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@49	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	16QAM	25@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@24	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@24	see graph	PASS
7	5.0	20775	2502.5	16QAM	25@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	16QAM	50@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@49	see graph	PASS
7	10.0	20800	2505.0	QPSK	50@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@49	see graph	PASS
7	10.0	20800	2505.0	16QAM	50@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@0	see graph	PASS