

1. 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 (W)	ERP/EIRP(Limit) (dBm)	Verdict
5	1.4	20407	824.7	QPSK	1@0	24.31	21.54	0.143	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	24.09	21.32	0.136	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.84	21.07	0.128	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	23.96	21.19	0.132	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	22.89	20.12	0.103	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	22.51	19.74	0.094	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	22.76	19.99	0.100	38.45	PASS
5	1.4	20407	824.7	16QAM	1@0	23.51	20.74	0.119	38.45	PASS
5	1.4	20407	824.7	16QAM	1@2	22.65	19.88	0.097	38.45	PASS
5	1.4	20407	824.7	16QAM	1@5	22.26	19.49	0.089	38.45	PASS
5	1.4	20407	824.7	16QAM	3@0	23.05	20.28	0.107	38.45	PASS
5	1.4	20407	824.7	16QAM	3@1	23.86	21.09	0.129	38.45	PASS
5	1.4	20407	824.7	16QAM	3@2	23.58	20.81	0.121	38.45	PASS
5	1.4	20407	824.7	16QAM	6@0	22.71	19.94	0.099	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	23.92	21.15	0.130	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	23.11	20.34	0.108	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	23.65	20.88	0.122	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	22.22	19.45	0.088	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	22.95	20.18	0.104	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	23.06	20.29	0.107	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	23.85	21.08	0.128	38.45	PASS
5	1.4	20525	836.5	16QAM	1@0	23.51	20.74	0.119	38.45	PASS
5	1.4	20525	836.5	16QAM	1@2	22.66	19.89	0.097	38.45	PASS
5	1.4	20525	836.5	16QAM	1@5	22.33	19.56	0.090	38.45	PASS
5	1.4	20525	836.5	16QAM	3@0	24.06	21.29	0.135	38.45	PASS
5	1.4	20525	836.5	16QAM	3@1	22.96	20.19	0.104	38.45	PASS
5	1.4	20525	836.5	16QAM	3@2	23.49	20.72	0.118	38.45	PASS
5	1.4	20525	836.5	16QAM	6@0	24.00	21.23	0.133	38.45	PASS
5	1.4	20643	848.3	QPSK	1@0	22.48	19.71	0.094	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	23.70	20.93	0.124	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	23.22	20.45	0.111	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	23.97	21.20	0.132	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	23.36	20.59	0.115	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	22.43	19.66	0.092	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	22.84	20.07	0.102	38.45	PASS
5	1.4	20643	848.3	16QAM	1@0	23.75	20.98	0.125	38.45	PASS
5	1.4	20643	848.3	16QAM	1@2	24.34	21.57	0.144	38.45	PASS
5	1.4	20643	848.3	16QAM	1@5	23.22	20.45	0.111	38.45	PASS
5	1.4	20643	848.3	16QAM	3@0	22.97	20.20	0.105	38.45	PASS
5	1.4	20643	848.3	16QAM	3@1	24.37	21.60	0.145	38.45	PASS
5	1.4	20643	848.3	16QAM	3@2	23.95	21.18	0.131	38.45	PASS
5	1.4	20643	848.3	16QAM	6@0	23.06	20.29	0.107	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	22.80	20.03	0.101	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.43	20.66	0.116	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	23.58	20.81	0.121	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	22.83	20.06	0.101	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	23.31	20.54	0.113	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	23.58	20.81	0.121	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	23.58	20.81	0.121	38.45	PASS
5	3.0	20415	825.5	16QAM	1@0	23.64	20.87	0.122	38.45	PASS
5	3.0	20415	825.5	16QAM	1@7	23.10	20.33	0.108	38.45	PASS
5	3.0	20415	825.5	16QAM	1@14	23.13	20.36	0.109	38.45	PASS
5	3.0	20415	825.5	16QAM	8@0	22.58	19.81	0.096	38.45	PASS
5	3.0	20415	825.5	16QAM	8@4	23.27	20.50	0.112	38.45	PASS
5	3.0	20415	825.5	16QAM	8@7	23.74	20.97	0.125	38.45	PASS
5	3.0	20415	825.5	16QAM	15@0	22.82	20.05	0.101	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	22.42	19.65	0.092	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	22.40	19.63	0.092	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	23.21	20.44	0.111	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	22.61	19.84	0.096	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	23.58	20.81	0.121	38.45	PASS

5	3.0	20525	836.5	QPSK	8@7	22.56	19.79	0.095	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	23.04	20.27	0.106	38.45	PASS
5	3.0	20525	836.5	16QAM	1@0	22.89	20.12	0.103	38.45	PASS
5	3.0	20525	836.5	16QAM	1@7	22.91	20.14	0.103	38.45	PASS
5	3.0	20525	836.5	16QAM	1@14	24.04	21.27	0.134	38.45	PASS
5	3.0	20525	836.5	16QAM	8@0	23.90	21.13	0.130	38.45	PASS
5	3.0	20525	836.5	16QAM	8@4	22.58	19.81	0.096	38.45	PASS
5	3.0	20525	836.5	16QAM	8@7	23.12	20.35	0.108	38.45	PASS
5	3.0	20525	836.5	16QAM	15@0	23.07	20.30	0.107	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	22.23	19.46	0.088	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	23.56	20.79	0.120	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	22.88	20.11	0.103	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	22.76	19.99	0.100	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	22.29	19.52	0.090	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	23.23	20.46	0.111	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	22.75	19.98	0.100	38.45	PASS
5	3.0	20635	847.5	16QAM	1@0	22.36	19.59	0.091	38.45	PASS
5	3.0	20635	847.5	16QAM	1@7	23.28	20.51	0.112	38.45	PASS
5	3.0	20635	847.5	16QAM	1@14	23.19	20.42	0.110	38.45	PASS
5	3.0	20635	847.5	16QAM	8@0	22.78	20.01	0.100	38.45	PASS
5	3.0	20635	847.5	16QAM	8@4	23.80	21.03	0.127	38.45	PASS
5	3.0	20635	847.5	16QAM	8@7	23.06	20.29	0.107	38.45	PASS
5	3.0	20635	847.5	16QAM	15@0	23.78	21.01	0.126	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	22.17	19.40	0.087	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	23.30	20.53	0.113	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	23.26	20.49	0.112	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	23.23	20.46	0.111	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	22.87	20.10	0.102	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	23.06	20.29	0.107	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	23.18	20.41	0.110	38.45	PASS
5	5.0	20425	826.5	16QAM	1@0	22.52	19.75	0.094	38.45	PASS
5	5.0	20425	826.5	16QAM	1@12	22.47	19.70	0.093	38.45	PASS
5	5.0	20425	826.5	16QAM	1@24	23.11	20.34	0.108	38.45	PASS
5	5.0	20425	826.5	16QAM	12@0	22.90	20.13	0.103	38.45	PASS
5	5.0	20425	826.5	16QAM	12@6	23.89	21.12	0.129	38.45	PASS
5	5.0	20425	826.5	16QAM	12@11	22.42	19.65	0.092	38.45	PASS
5	5.0	20425	826.5	16QAM	25@0	23.97	21.20	0.132	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	22.94	20.17	0.104	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	23.44	20.67	0.117	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	23.60	20.83	0.121	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	23.53	20.76	0.119	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	23.16	20.39	0.109	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	23.82	21.05	0.127	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	23.41	20.64	0.116	38.45	PASS
5	5.0	20525	836.5	16QAM	1@0	22.37	19.60	0.091	38.45	PASS
5	5.0	20525	836.5	16QAM	1@12	23.26	20.49	0.112	38.45	PASS
5	5.0	20525	836.5	16QAM	1@24	23.29	20.52	0.113	38.45	PASS
5	5.0	20525	836.5	16QAM	12@0	23.08	20.31	0.107	38.45	PASS
5	5.0	20525	836.5	16QAM	12@6	23.50	20.73	0.118	38.45	PASS
5	5.0	20525	836.5	16QAM	12@11	23.22	20.45	0.111	38.45	PASS
5	5.0	20525	836.5	16QAM	25@0	23.37	20.60	0.115	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	22.79	20.02	0.100	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	23.19	20.42	0.110	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	22.51	19.74	0.094	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	22.23	19.46	0.088	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	23.45	20.68	0.117	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	23.17	20.40	0.110	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	23.22	20.45	0.111	38.45	PASS
5	5.0	20625	846.5	16QAM	1@0	24.17	21.40	0.138	38.45	PASS
5	5.0	20625	846.5	16QAM	1@12	23.03	20.26	0.106	38.45	PASS
5	5.0	20625	846.5	16QAM	1@24	23.87	21.10	0.129	38.45	PASS
5	5.0	20625	846.5	16QAM	12@0	23.22	20.45	0.111	38.45	PASS
5	5.0	20625	846.5	16QAM	12@6	22.49	19.72	0.094	38.45	PASS
5	5.0	20625	846.5	16QAM	12@11	23.91	21.14	0.130	38.45	PASS
5	5.0	20625	846.5	16QAM	25@0	22.77	20.00	0.100	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	23.64	20.87	0.122	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	23.53	20.76	0.119	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	23.70	20.93	0.124	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	23.01	20.24	0.106	38.45	PASS

5	10.0	20450	829.0	QPSK	25@12	23.13	20.36	0.109	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	22.73	19.96	0.099	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	23.25	20.48	0.112	38.45	PASS
5	10.0	20450	829.0	16QAM	1@0	23.74	20.97	0.125	38.45	PASS
5	10.0	20450	829.0	16QAM	1@24	22.64	19.87	0.097	38.45	PASS
5	10.0	20450	829.0	16QAM	1@49	23.44	20.67	0.117	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	24.64	21.87	0.154	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	23.52	20.75	0.119	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	22.67	19.90	0.098	38.45	PASS
5	10.0	20525	836.5	QPSK	25@0	23.76	20.99	0.126	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	23.17	20.40	0.110	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	23.31	20.54	0.113	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	23.07	20.30	0.107	38.45	PASS
5	10.0	20525	836.5	16QAM	1@0	23.68	20.91	0.123	38.45	PASS
5	10.0	20525	836.5	16QAM	1@24	23.52	20.75	0.119	38.45	PASS
5	10.0	20525	836.5	16QAM	1@49	23.10	20.33	0.108	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	23.97	21.20	0.132	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	23.88	21.11	0.129	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	23.81	21.04	0.127	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	23.50	20.73	0.118	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	23.02	20.25	0.106	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	22.99	20.22	0.105	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	22.86	20.09	0.102	38.45	PASS
5	10.0	20600	844.0	16QAM	1@0	24.76	21.99	0.158	38.45	PASS
5	10.0	20600	844.0	16QAM	1@24	22.69	19.92	0.098	38.45	PASS
5	10.0	20600	844.0	16QAM	1@49	22.79	20.02	0.100	38.45	PASS

ERP = Conducted Power + ANT Gain - 2.15, Gain=-0.62dBi

2. Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	0.026284	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-0.020037	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	0.009584	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-0.050734	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-0.006262	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	0.043015	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	0.002002	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	0.004774	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-0.047019	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-0.039775	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	0.007001	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	0.018183	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	0.030121	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-0.031322	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	0.015235	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-0.042235	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-0.002477	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-0.023578	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	0.043946	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-0.019364	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	0.047788	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-0.049170	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-0.050270	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-0.005332	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	0.007160	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	0.038298	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	0.011176	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	0.019138	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-0.009664	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-0.009808	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	0.012949	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	0.049918	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	0.038362	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-0.050800	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-0.012616	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-0.007545	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	0.011706	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	0.034214	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-0.042710	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-0.048205	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-0.016418	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	0.010852	±2.5	PASS

Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-0.024275	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-0.014533	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-0.041972	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	0.025767	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-0.049048	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	0.043841	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	0.009004	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-0.045923	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	0.002801	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-0.015209	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	0.006004	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-0.019728	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	0.009717	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-0.050843	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-0.006491	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	0.043695	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	0.001967	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	0.004342	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-0.047731	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-0.039653	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	0.006365	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-0.025928	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-0.013396	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	0.036098	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-0.043407	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-0.000415	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	0.020841	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-0.037707	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	0.027192	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	0.046811	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-0.043492	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-0.030091	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	0.001780	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-0.009374	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	0.012785	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	0.041059	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	0.030177	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	0.002173	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	0.005878	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-0.003138	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	0.017427	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-0.042305	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	0.029243	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-0.027139	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	0.035059	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	0.038051	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	0.013546	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	0.029088	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-0.046012	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-0.001750	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	0.019963	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	0.029360	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	0.018778	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	0.032938	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-0.048220	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-0.001020	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	0.028675	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	0.000542	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-0.007433	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-0.027875	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	0.035860	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	0.041275	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	0.001370	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	0.031038	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-0.023295	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-0.005286	±2.5	PASS

Band5	3MHz	16QAM	20415	15RB#0	NV	-30	0.015561	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-0.045589	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	0.010072	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	0.033202	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	0.042402	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	0.012136	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-0.030289	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	0.019932	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	0.008864	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-0.036645	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	0.001699	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	0.009976	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-0.043862	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-0.008565	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-0.026220	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-0.038307	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-0.032642	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	0.036038	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	0.026150	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	0.027115	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-0.048578	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	0.039338	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-0.037093	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	0.023334	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	0.003108	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-0.005931	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	0.031243	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	0.018582	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-0.047260	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	0.028005	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	0.025883	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-0.037949	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-0.011280	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	0.018287	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	0.023340	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	0.010247	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	0.029162	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-0.029856	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-0.043331	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	0.027492	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-0.041854	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-0.012255	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	0.024880	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	0.007972	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	0.002106	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-0.020272	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	0.030757	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	0.000215	±2.5	PASS

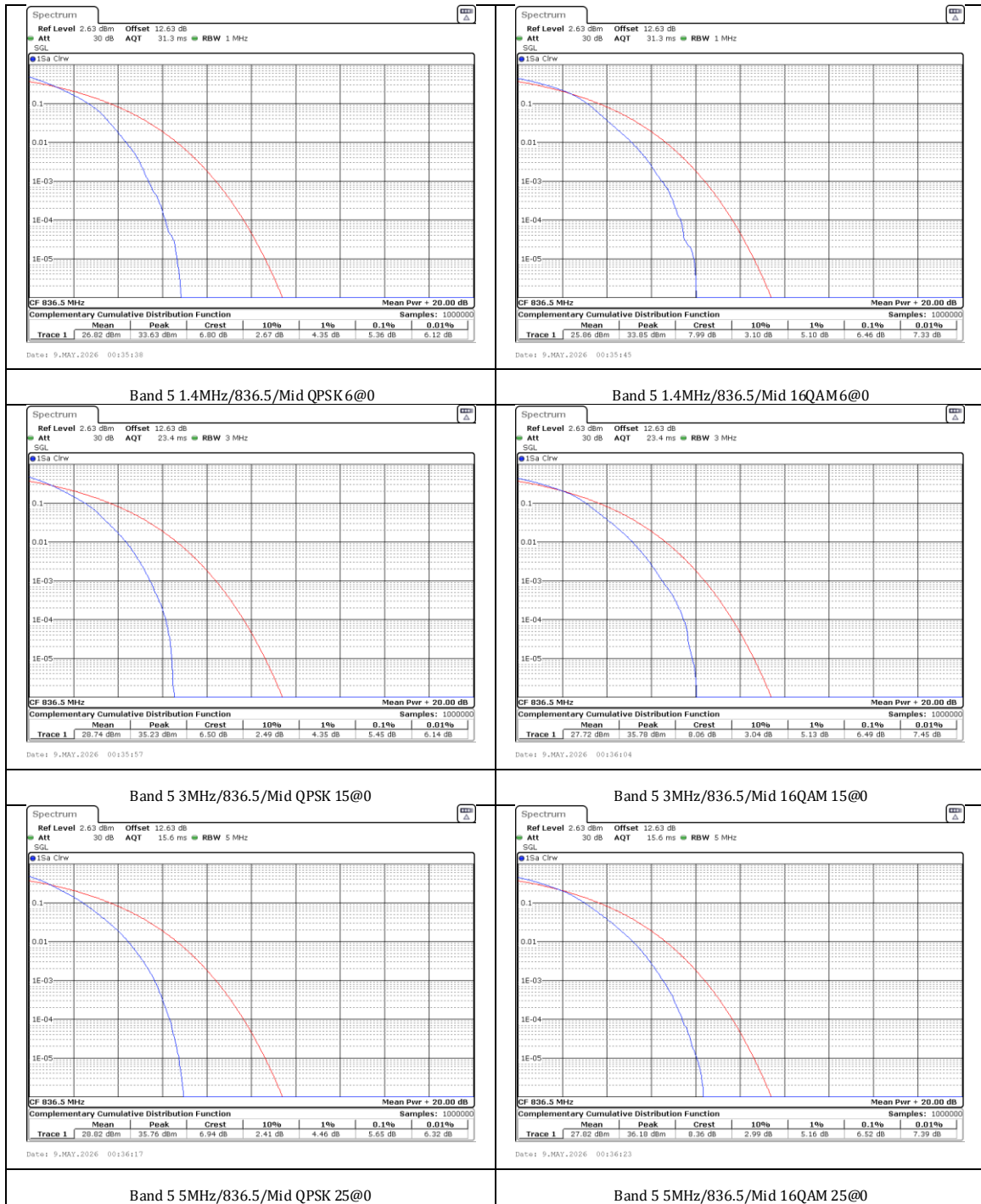
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-0.011240	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-0.026631	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-0.014122	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-0.012512	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	0.003686	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	0.022212	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	0.020202	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-0.017231	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	0.010086	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	0.043751	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	0.032213	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-0.028832	±2.5	PASS

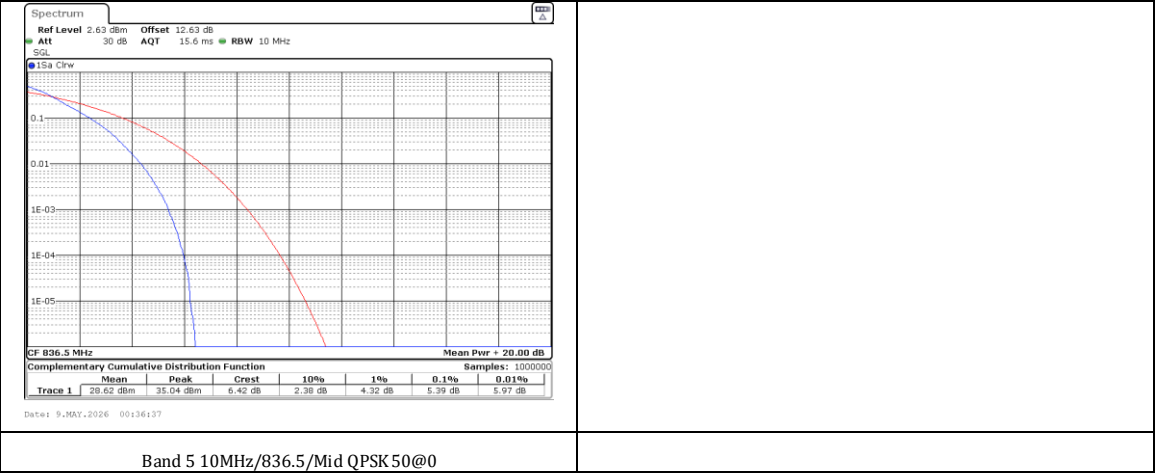
3. Peak to Average Ratio

Test Result

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20525	836.5	QPSK	6@0	5.36	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.46	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.45	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.49	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.65	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.52	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.39	13	PASS

Test Graphs





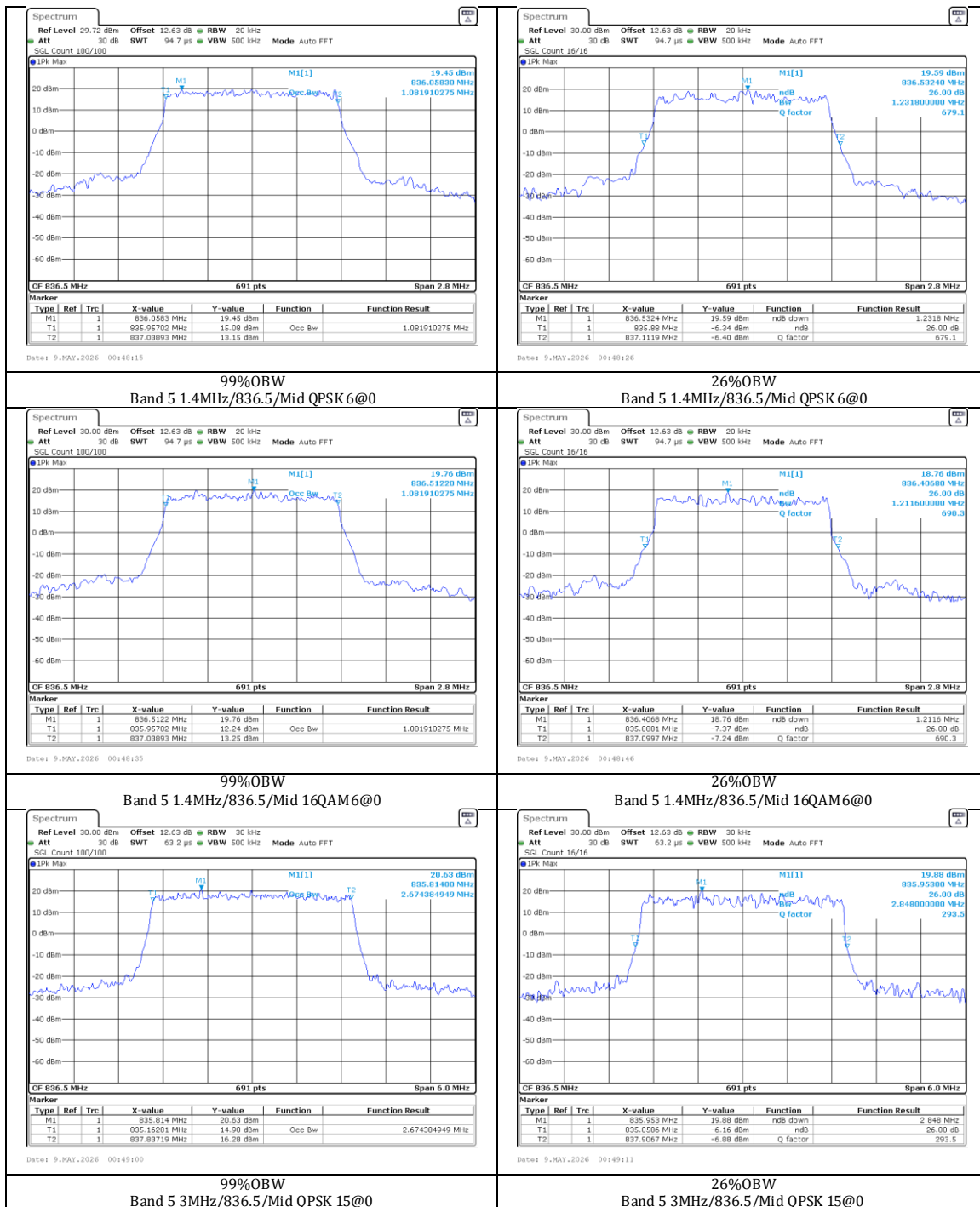
4. Occupied Bandwidth

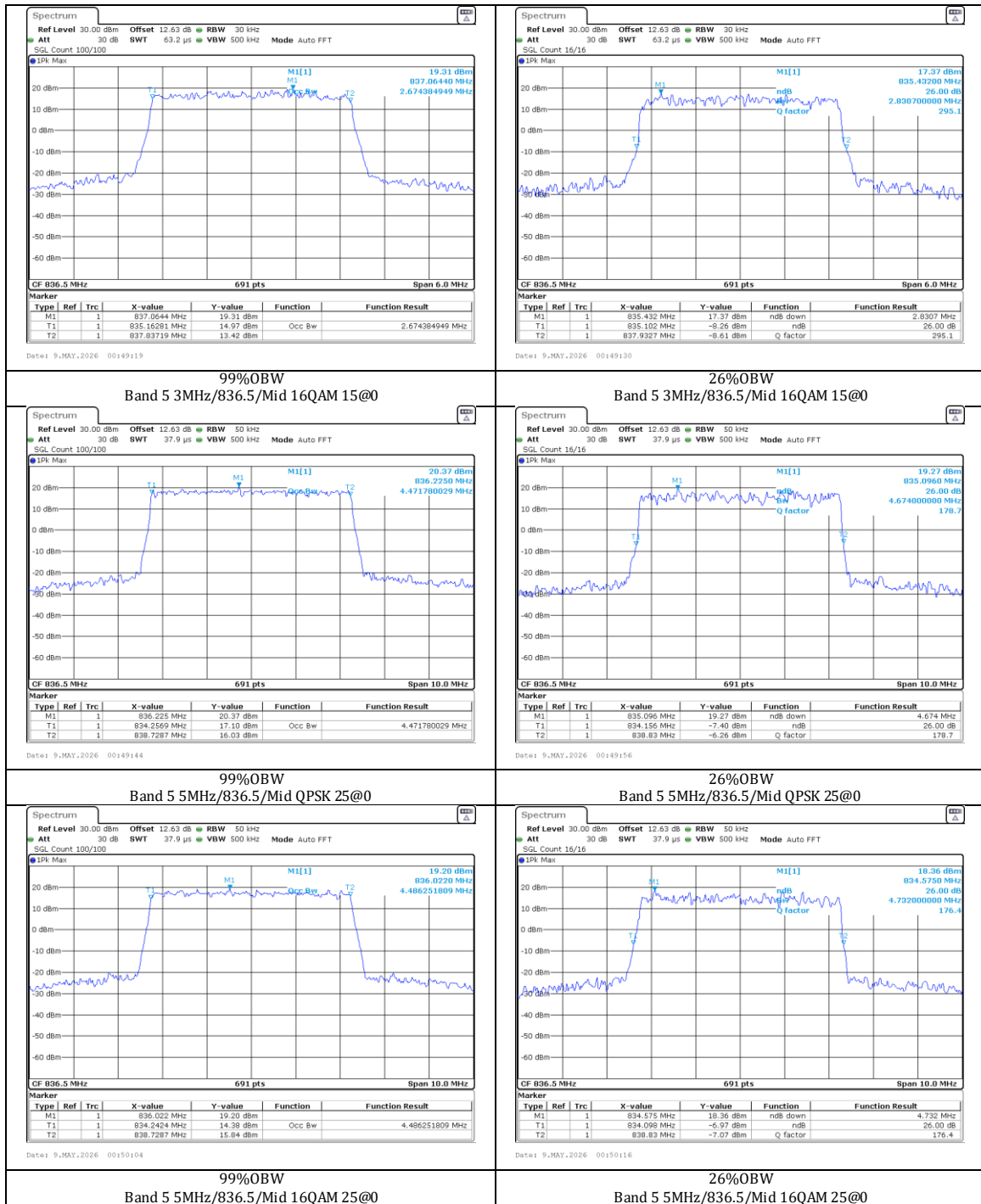
Test Result

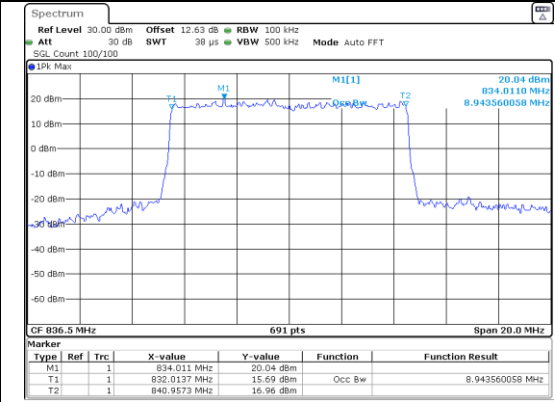
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20525	836.5	QPSK	6@0	1.0819	1.232	PASS
5	1.4	20525	836.5	16QAM	6@0	1.0819	1.212	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6744	2.848	PASS
5	3.0	20525	836.5	16QAM	15@0	2.6744	2.831	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4718	4.674	PASS
5	5.0	20525	836.5	16QAM	25@0	4.4863	4.732	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9436	9.320	PASS

Note: All bandwidth channels have been tested, and only the data from the worst channels is shown.

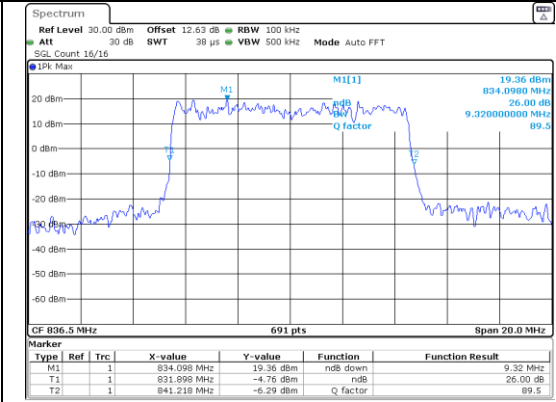
Test Graphs







99%OBW
Band 5 10MHz/836.5/Mid QPSK 50@0



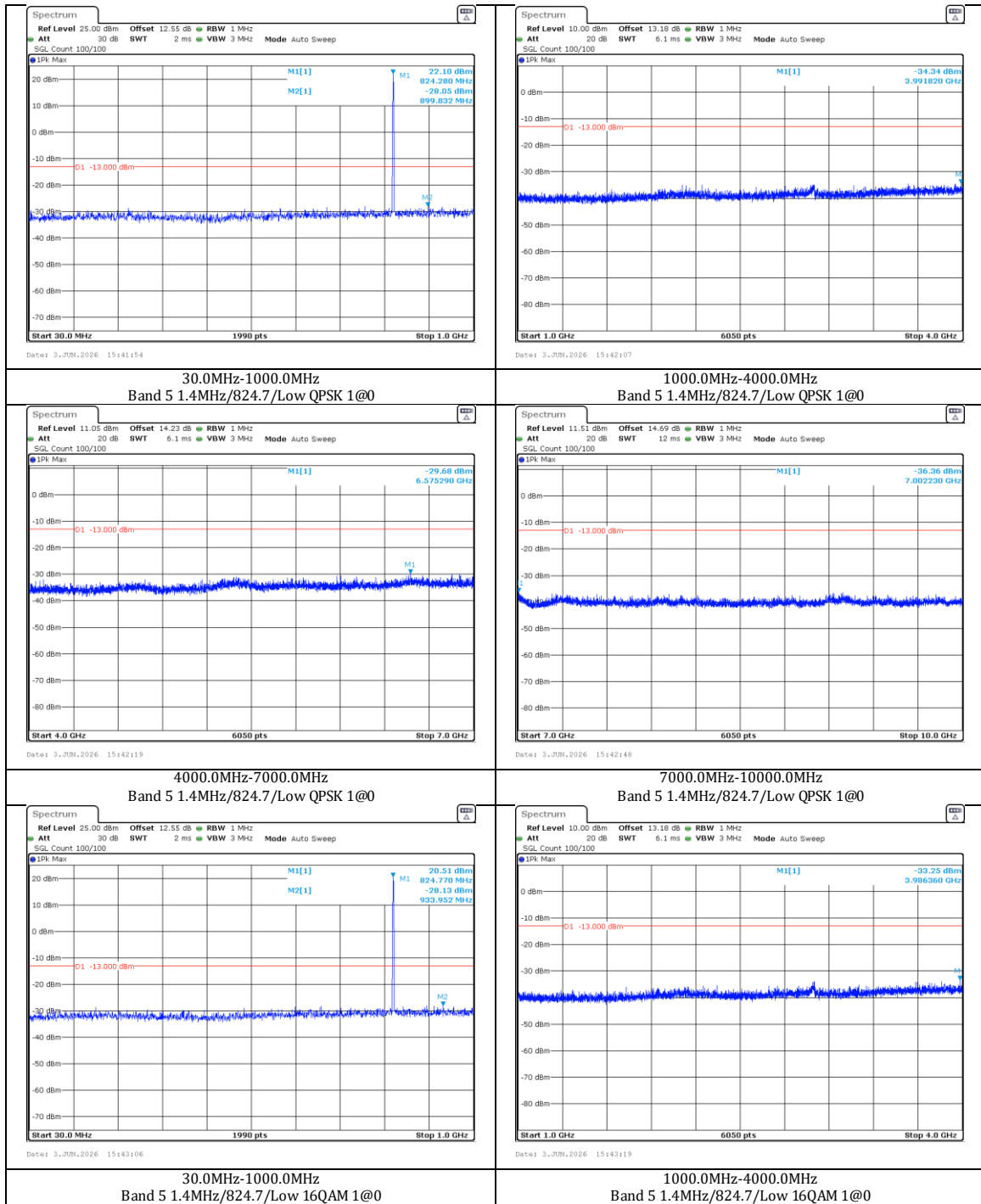
26%OBW
Band 5 10MHz/836.5/Mid QPSK 50@0

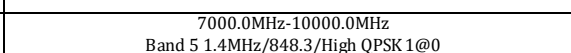
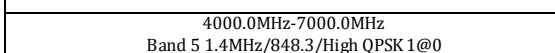
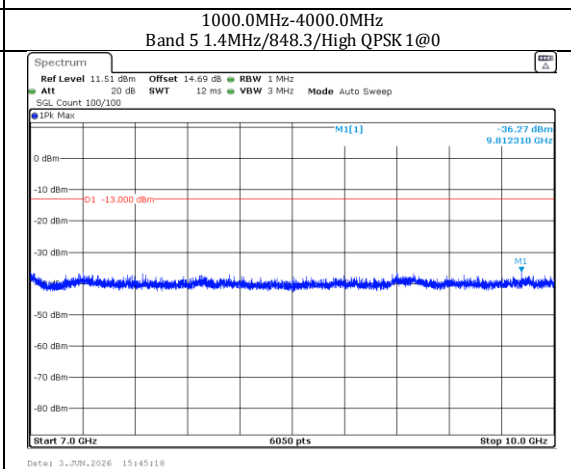
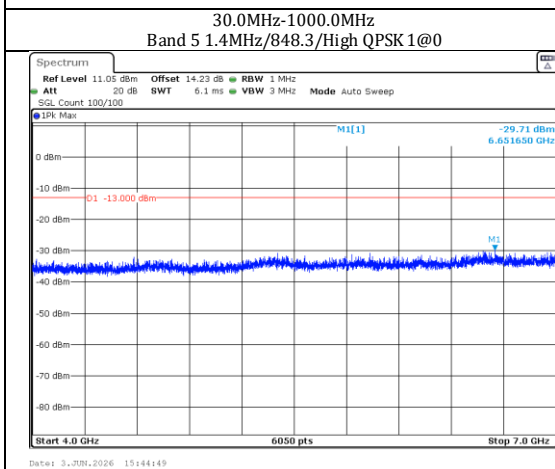
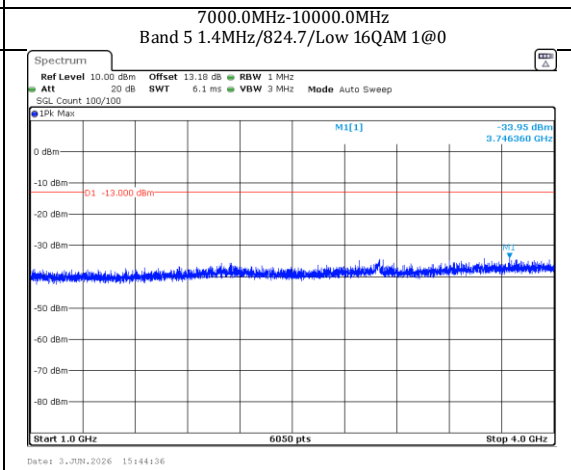
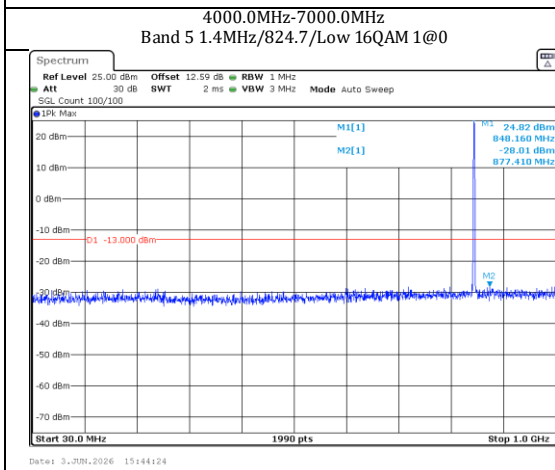
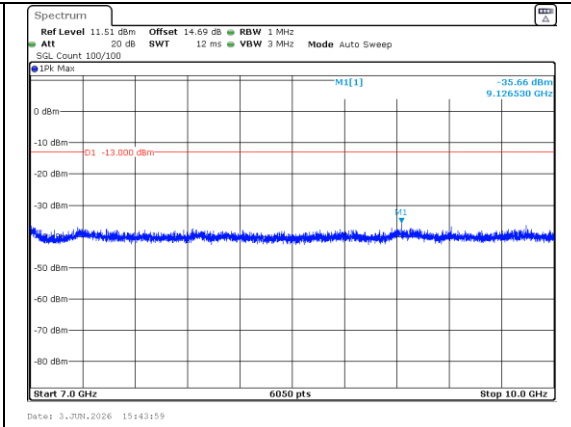
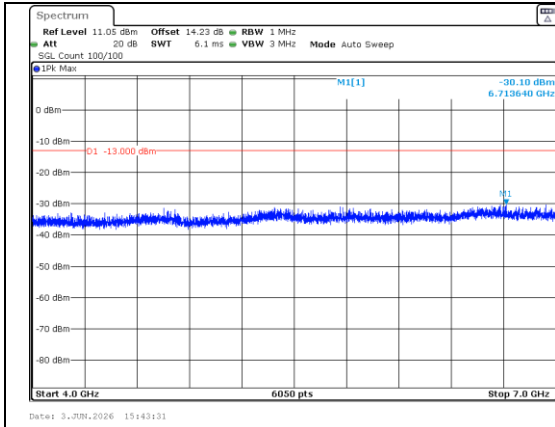
5. Conducted Spurious Emissions

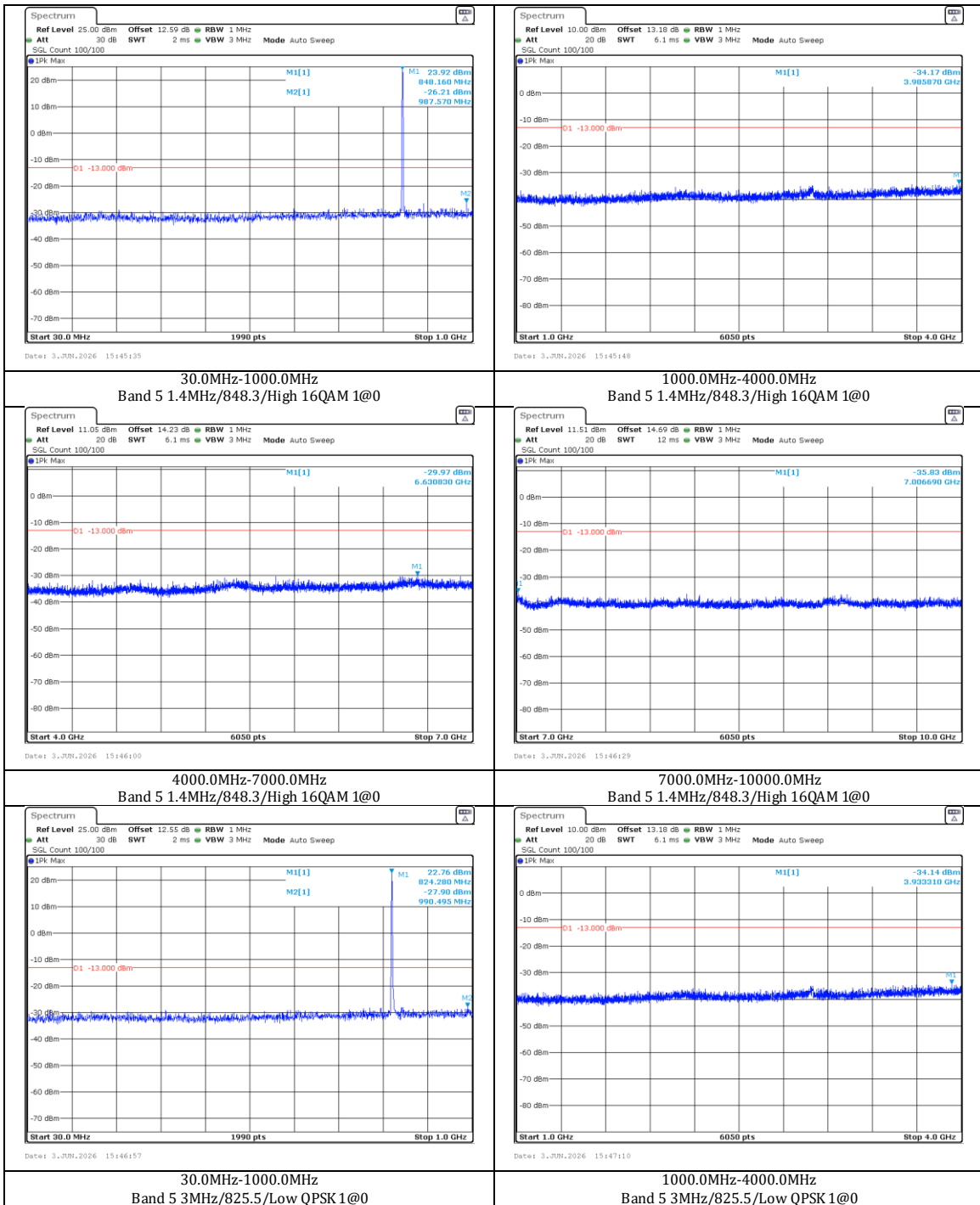
Test Result

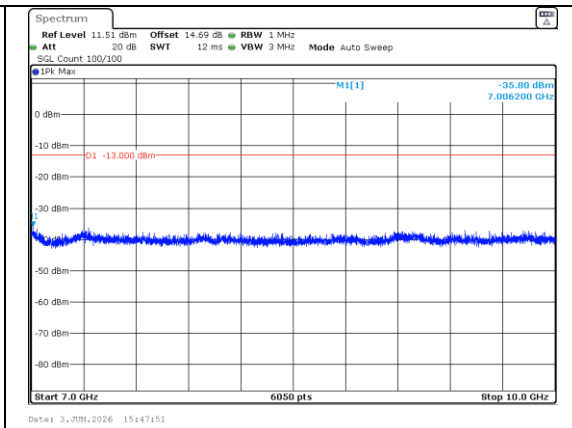
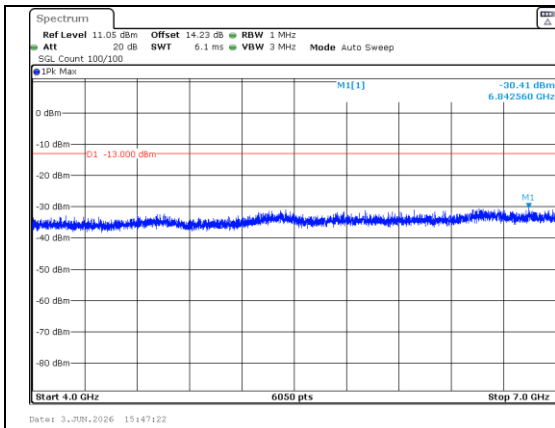
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20407	824.7	QPSK	1@0	30	1000	-28.05	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	1000	4000	-34.34	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	4000	7000	-29.68	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	7000	10000	-36.36	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	30	1000	-28.13	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	1000	4000	-33.25	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	4000	7000	-30.1	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	7000	10000	-35.66	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	30	1000	-28.01	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	1000	4000	-33.95	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	4000	7000	-29.71	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	7000	10000	-36.27	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	30	1000	-26.21	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	1000	4000	-34.17	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	4000	7000	-29.97	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	7000	10000	-35.83	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	1000	-27.9	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	1000	4000	-34.14	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	4000	7000	-30.41	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	7000	10000	-35.8	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	30	1000	-28.23	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	1000	4000	-33.51	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	4000	7000	-29.78	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	7000	10000	-35.17	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	1000	-27.56	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	1000	4000	-34.62	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	4000	7000	-29.78	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	7000	10000	-36.16	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	30	1000	-27.62	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	1000	4000	-34.31	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	4000	7000	-30.08	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	7000	10000	-35.84	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	1000	-27.94	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	1000	4000	-32.91	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	4000	7000	-30.72	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	7000	10000	-36.27	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	30	1000	-27.26	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	1000	4000	-34.33	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	4000	7000	-29.56	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	7000	10000	-36.1	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	1000	-28.29	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	1000	4000	-33.59	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	4000	7000	-29.79	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	7000	10000	-36.38	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	30	1000	-28.37	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	1000	4000	-34.48	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	4000	7000	-30.14	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	7000	10000	-35.52	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	1000	-28.69	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	1000	4000	-34.15	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	4000	7000	-30.23	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	7000	10000	-36.39	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	30	1000	-28.65	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	1000	4000	-33.83	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	4000	7000	-30.66	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	7000	10000	-35.42	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	1000	-28.8	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	1000	4000	-33.83	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	4000	7000	-30.05	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	7000	10000	-36.02	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	30	1000	-29.07	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	1000	4000	-33.43	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	4000	7000	-30.59	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	7000	10000	-36.07	-13	PASS

Test Graphs

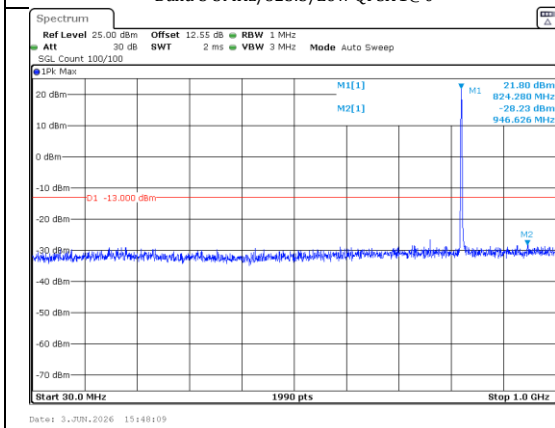




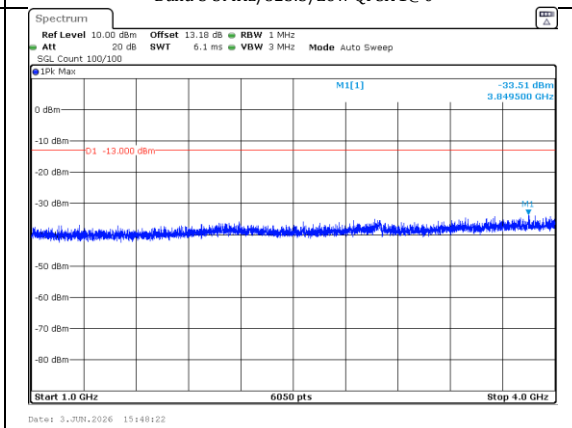




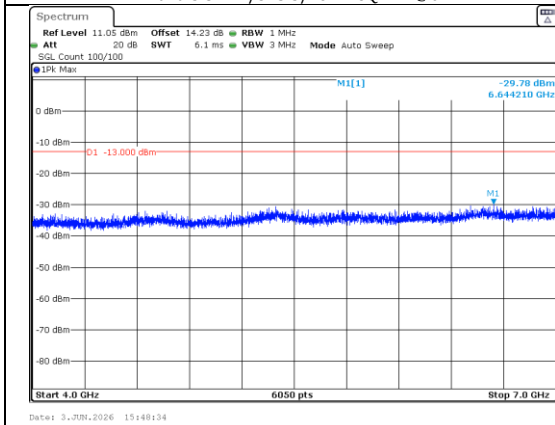
4000.0MHz-7000.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



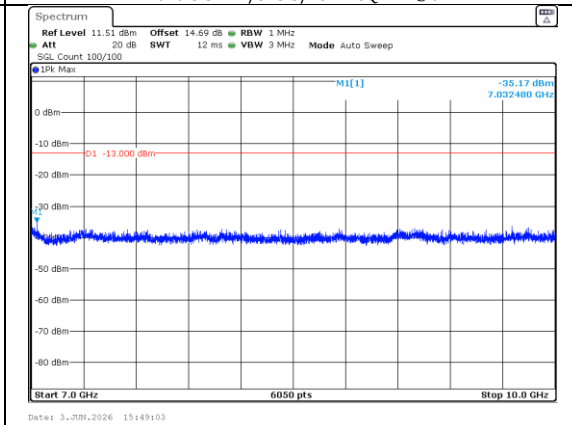
7000.0MHz-10000.0MHz
Band 5 3MHz/825.5/Low QPSK 1@0



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

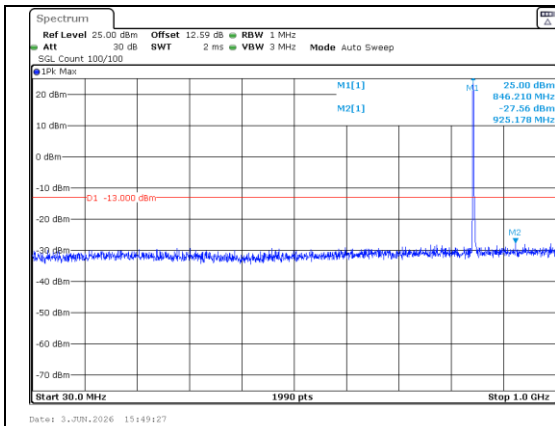


1000.0MHz-4000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0

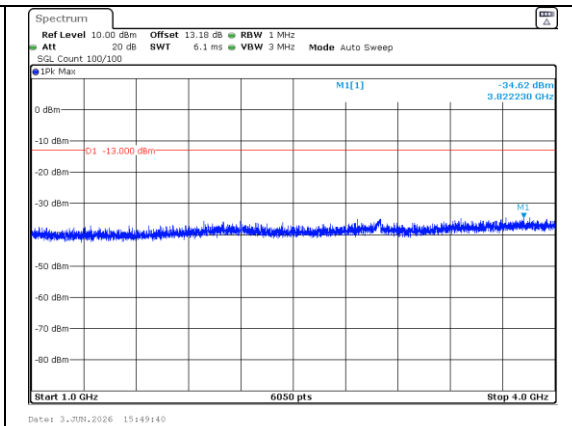


4000.0MHz-7000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0

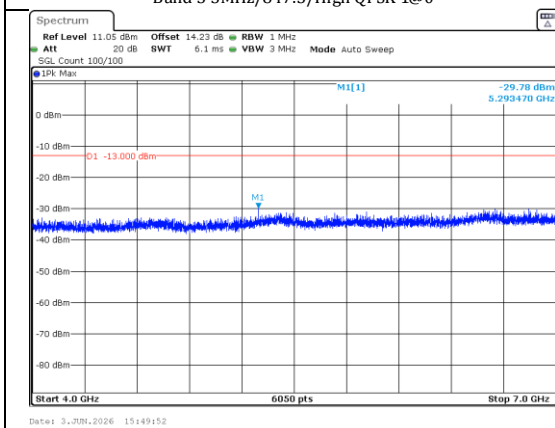
7000.0MHz-10000.0MHz
Band 5 3MHz/825.5/Low 16QAM 1@0



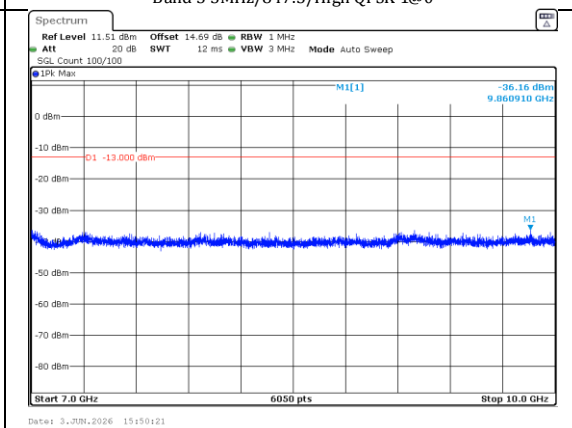
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Band 5 3MHz/847.5/High QPSK 1@0



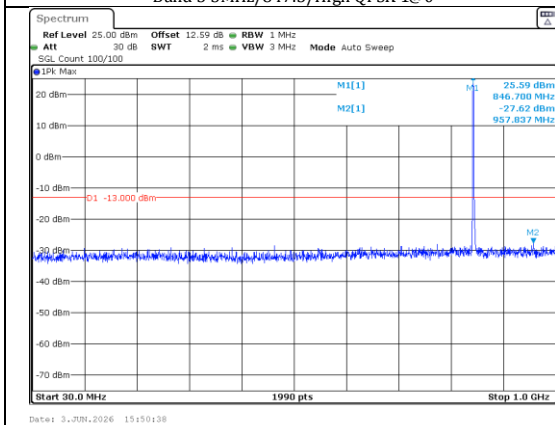
1000.0MHz-4000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



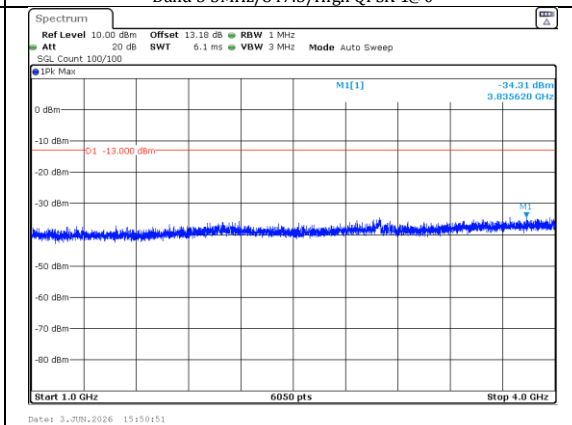
4000.0MHz-7000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



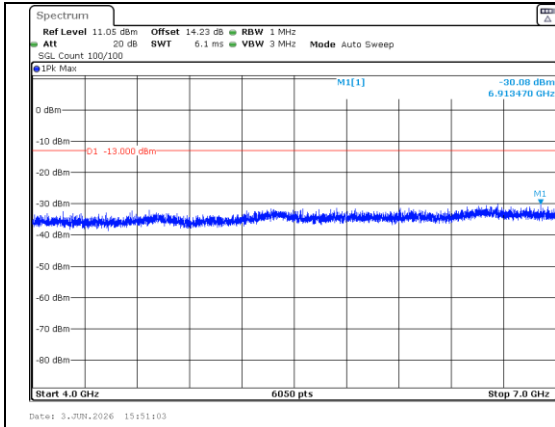
7000.0MHz-10000.0MHz
Band 5 3MHz/847.5/High QPSK 1@0



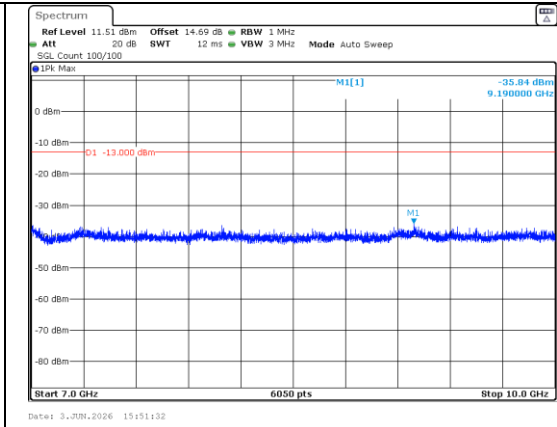
30.0MHz-1000.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



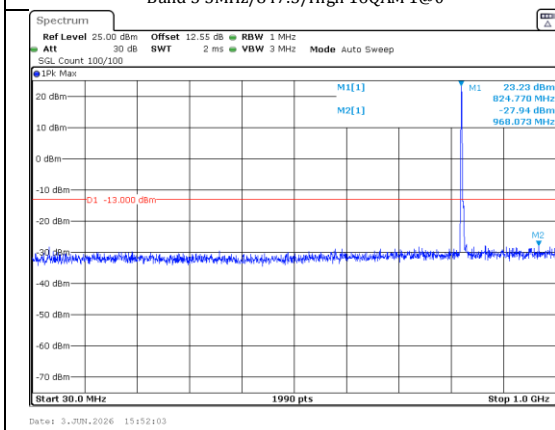
1000.0MHz-4000.0MHz
Band 5 3MHz/847.5/High 16QAM 1@0



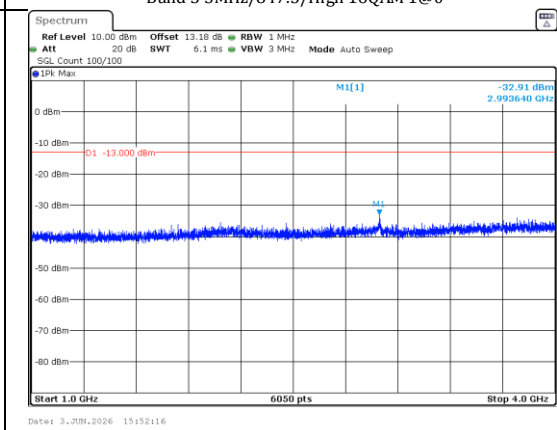
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Band 5 3MHz/847.5/High 16QAM 1@0



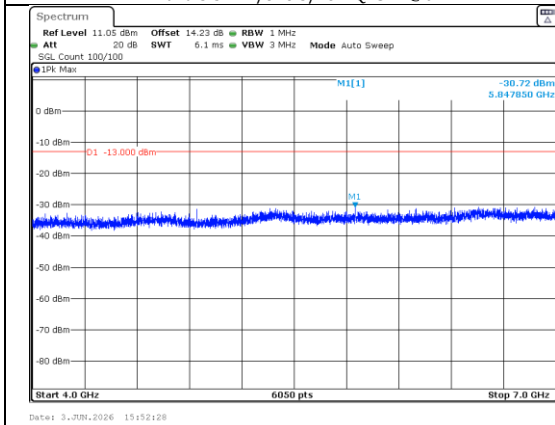
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Band 5 3MHz/847.5/High 16QAM 1@0



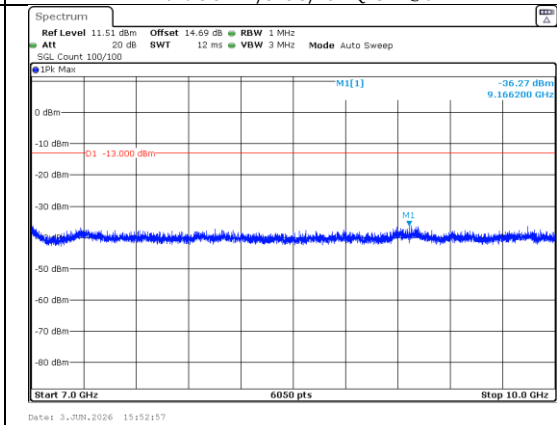
30.0MHz-1000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



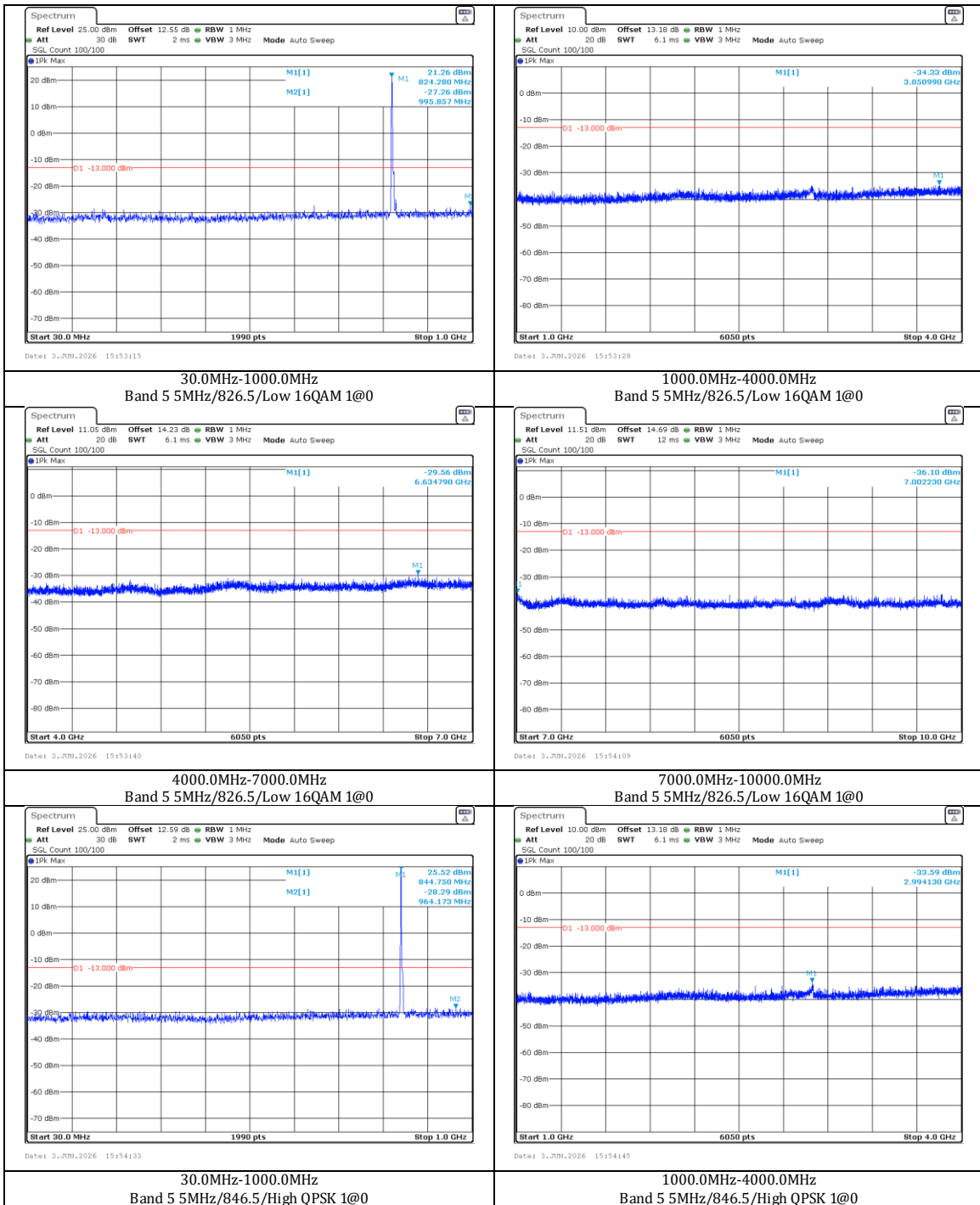
1000.0MHz-4000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0

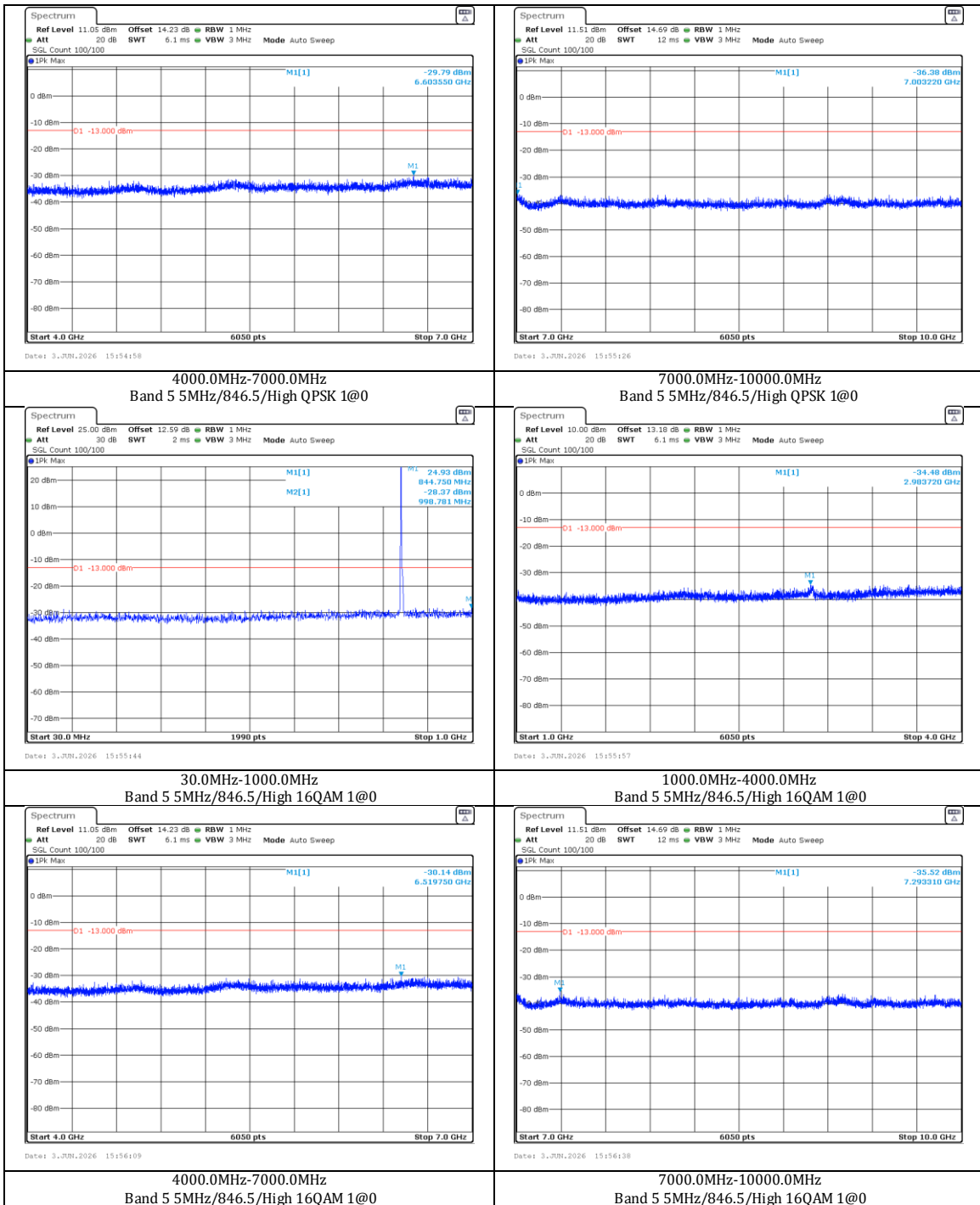


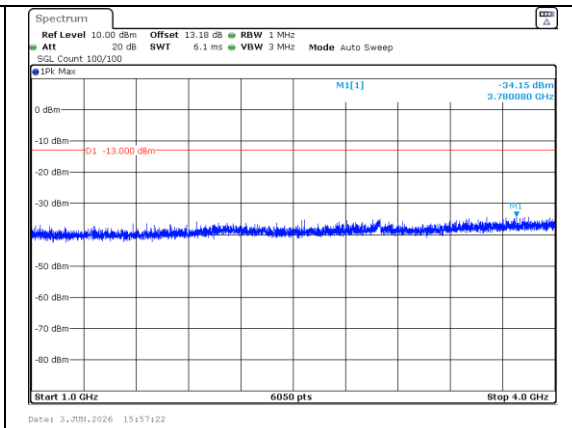
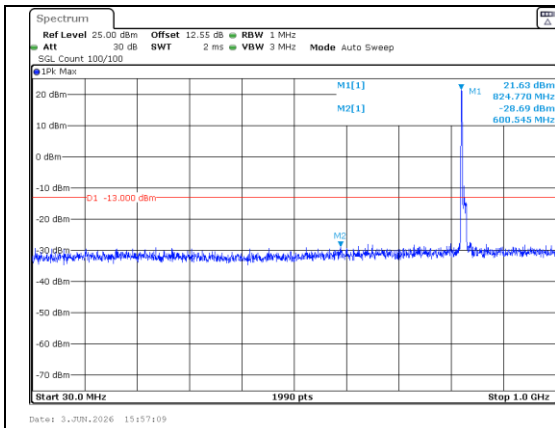
4000.0MHz-7000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



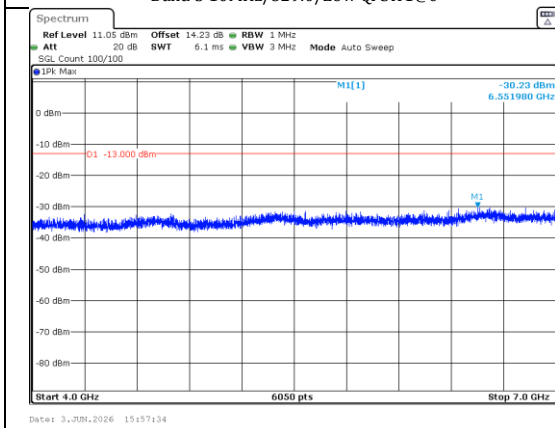
7000.0MHz-10000.0MHz
Band 5 5MHz/826.5/Low QPSK 1@0



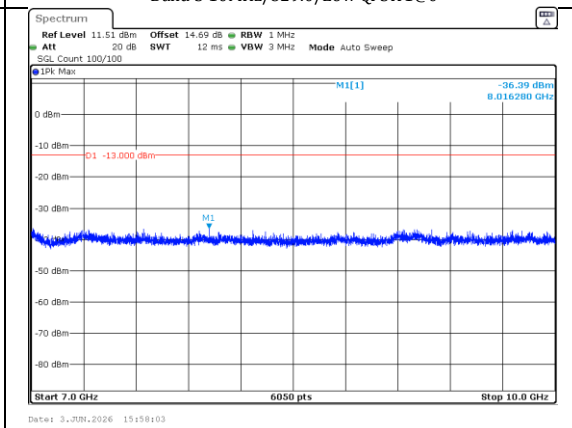




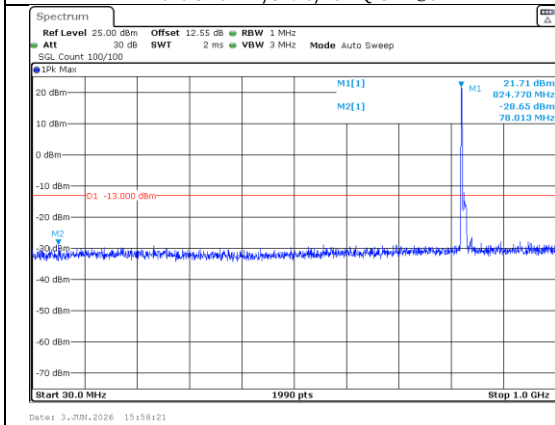
30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0



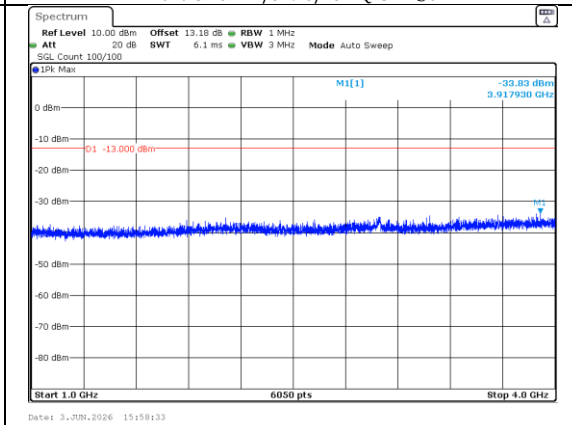
1000.0MHz-4000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0



4000.0MHz-7000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0

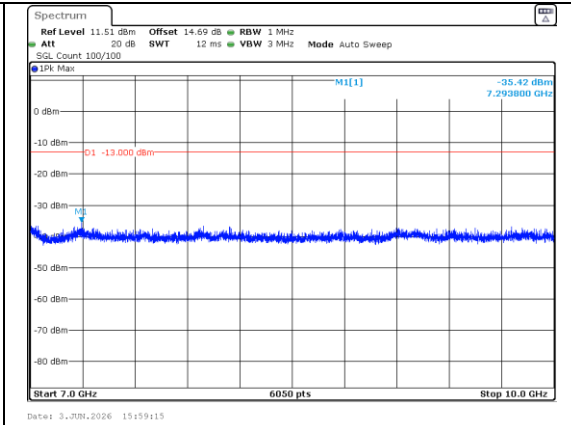
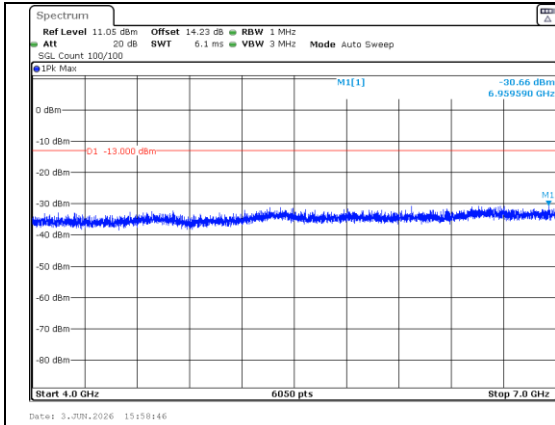


7000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low QPSK 1@0

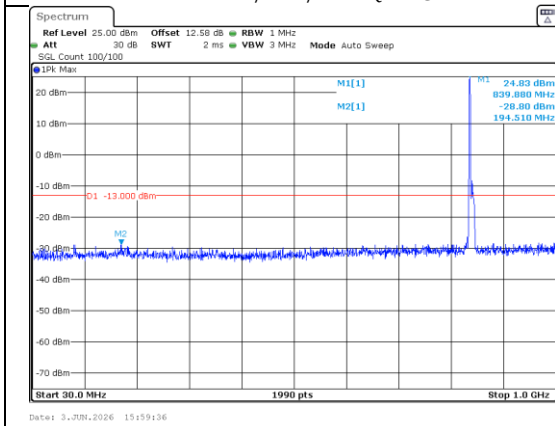


30.0MHz-1000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0

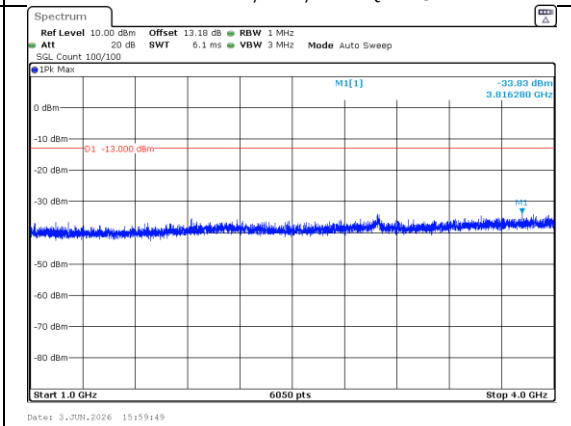
1000.0MHz-4000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0



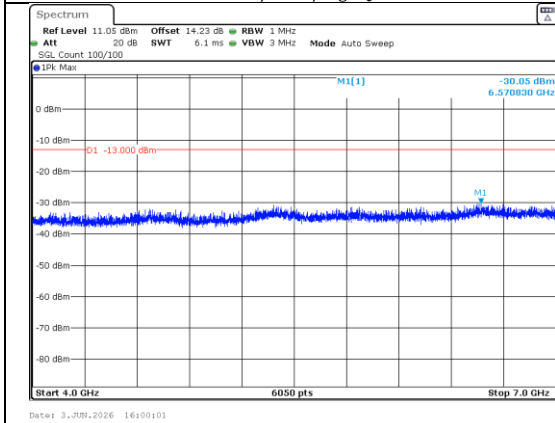
4000.0MHz-7000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0



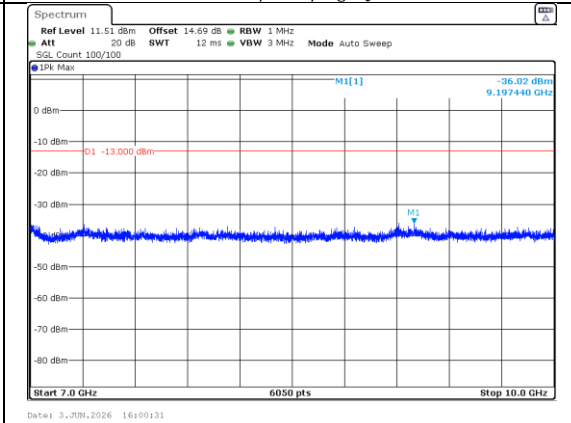
7000.0MHz-10000.0MHz
Band 5 10MHz/829.0/Low 16QAM 1@0



30.0MHz-1000.0MHz
Band 5 10MHz/844.0/High QPSK 1@0

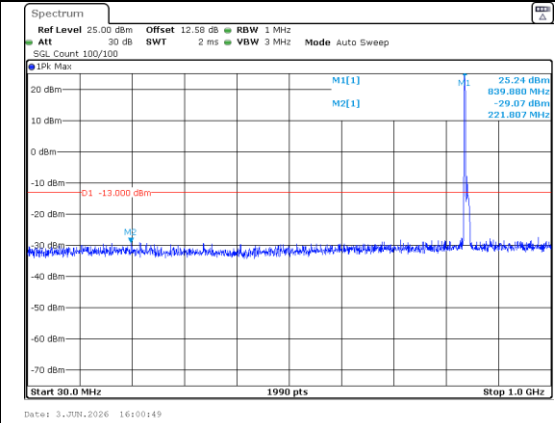


1000.0MHz-4000.0MHz
Band 5 10MHz/844.0/High QPSK 1@0

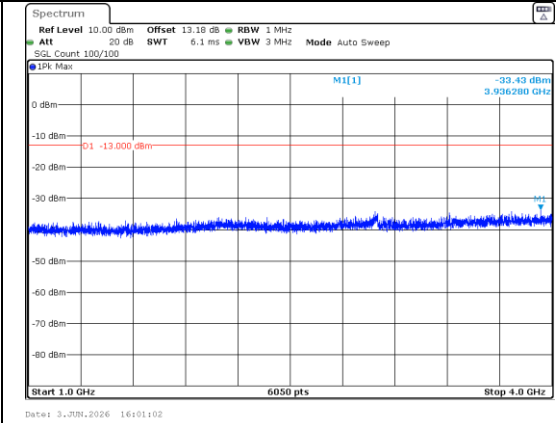


4000.0MHz-7000.0MHz
Band 5 10MHz/844.0/High QPSK 1@0

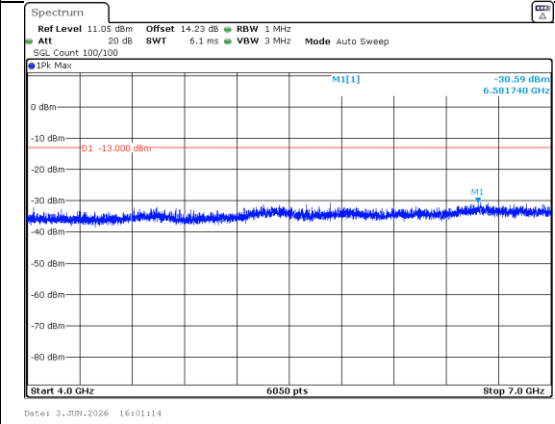
7000.0MHz-10000.0MHz
Band 5 10MHz/844.0/High QPSK 1@0



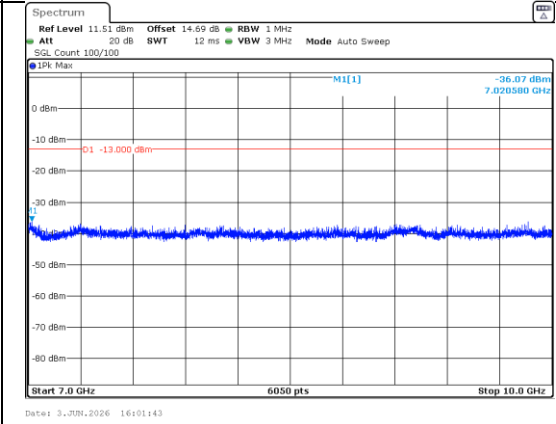
30.0MHz-1000.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0



1000.0MHz-4000.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0



4000.0MHz-7000.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0



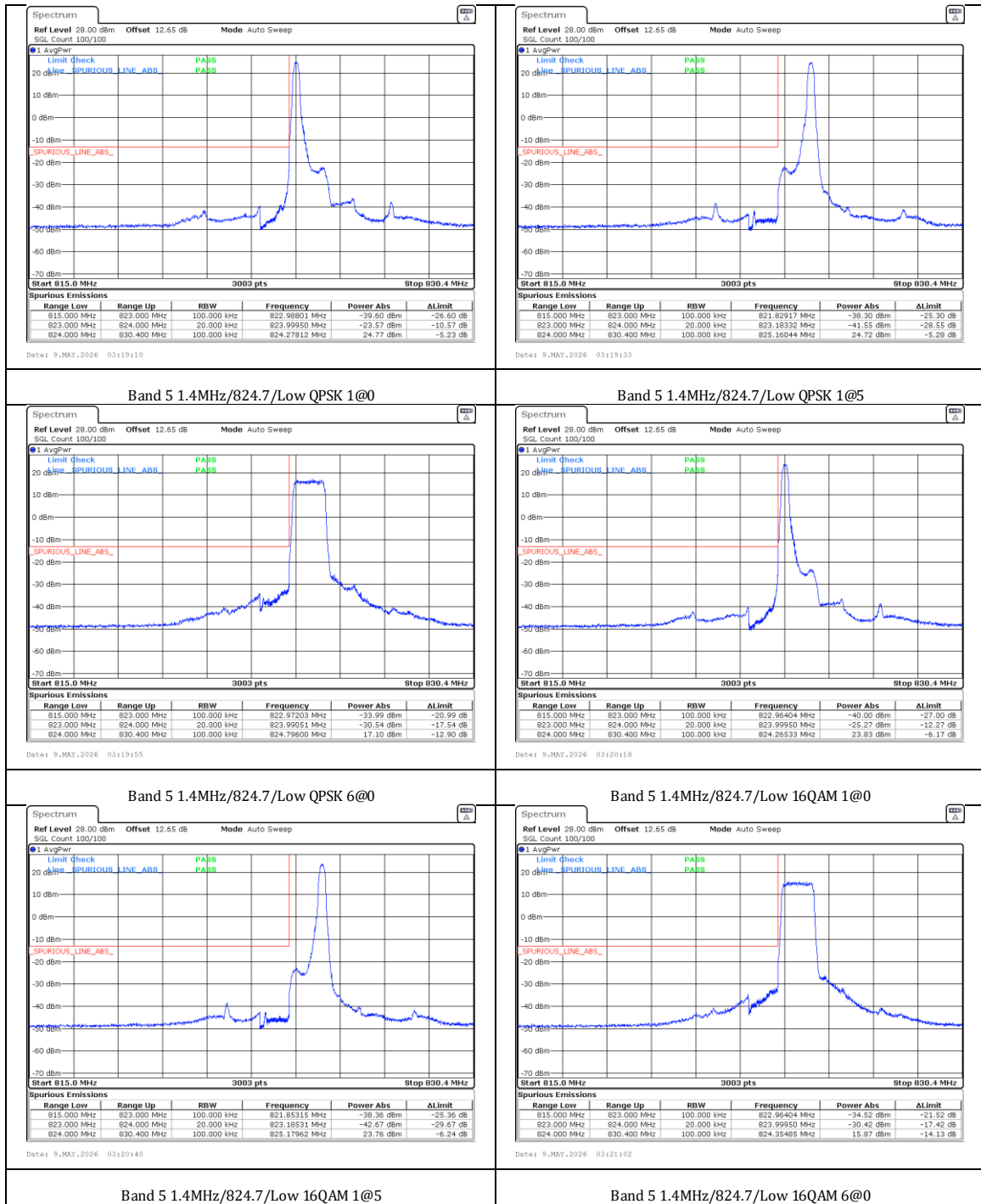
7000.0MHz-10000.0MHz
Band 5 10MHz/844.0/High 16QAM 1@0

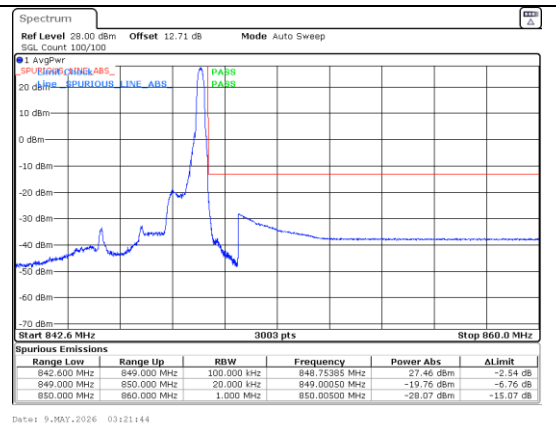
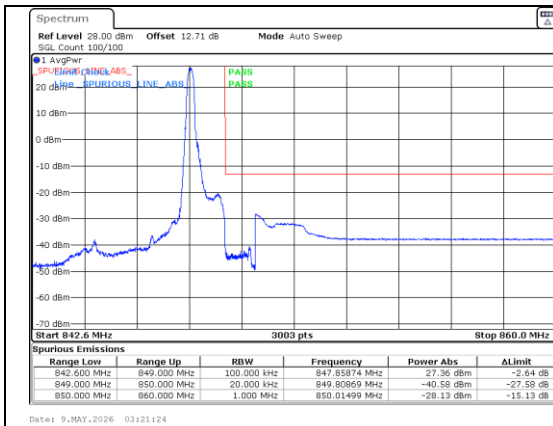
6. Conducted Band Edge

Test Result

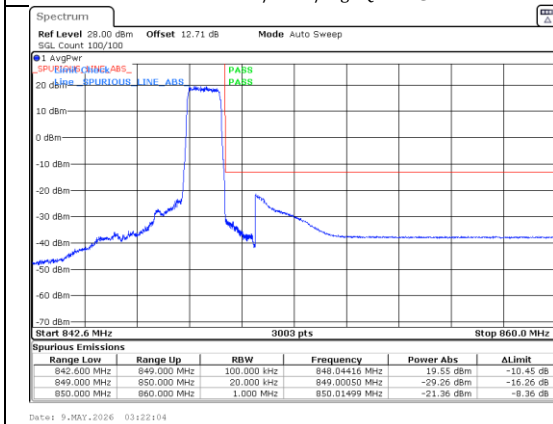
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@5	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@5	see graph	PASS
5	1.4	20407	824.7	16QAM	6@0	see graph	PASS
5	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	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	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	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	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	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	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

Test Graphs

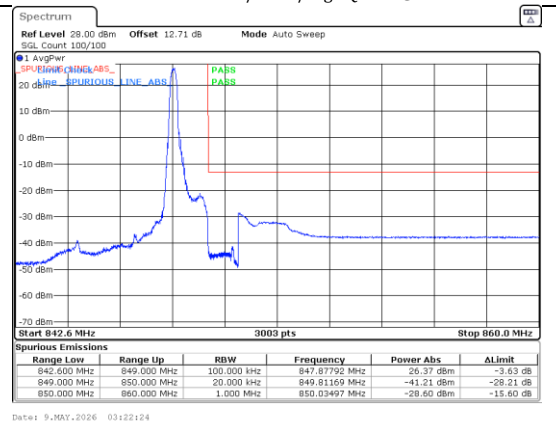




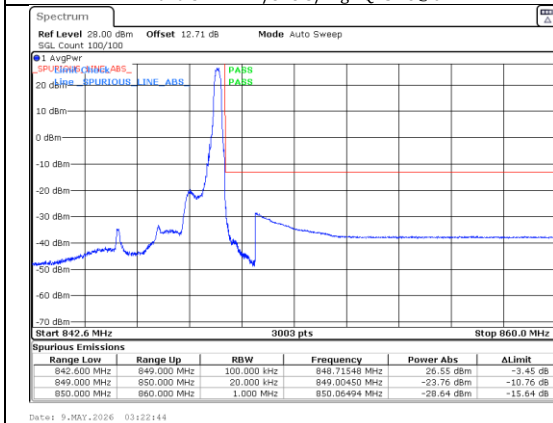
Band 5 1.4MHz/848.3/High QPSK 1@0



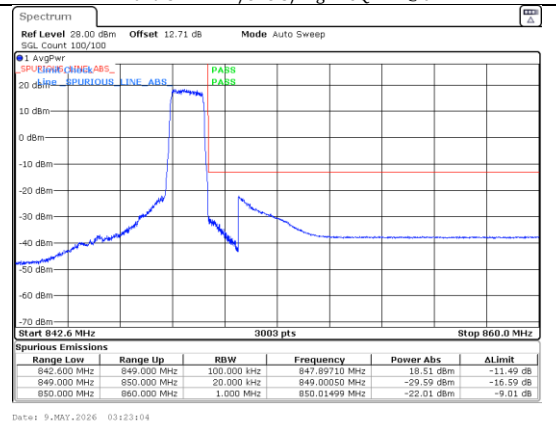
Band 5 1.4MHz/848.3/High QPSK 1@5



Band 5 1.4MHz/848.3/High QPSK 6@0

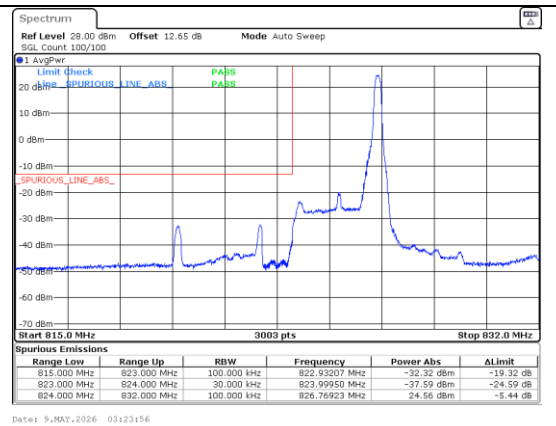
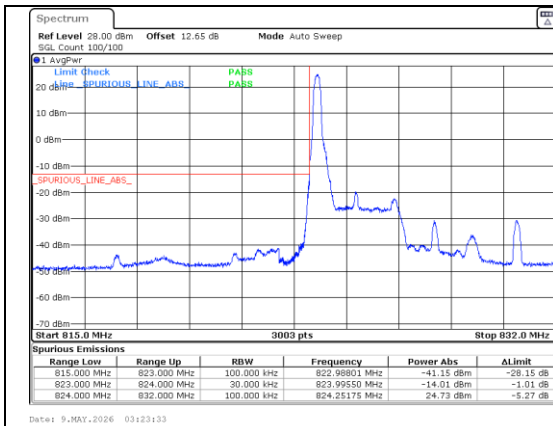


Band 5 1.4MHz/848.3/High 16QAM 1@0

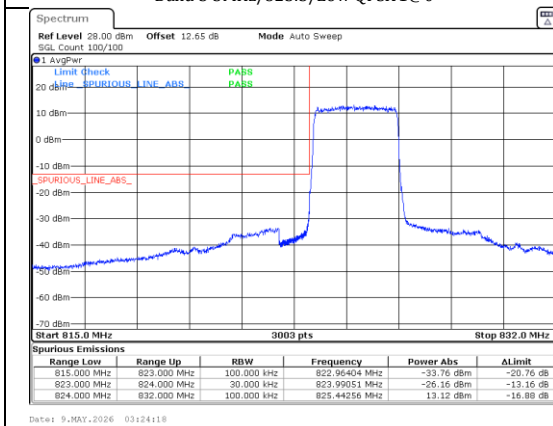


Band 5 1.4MHz/848.3/High 16QAM 1@5

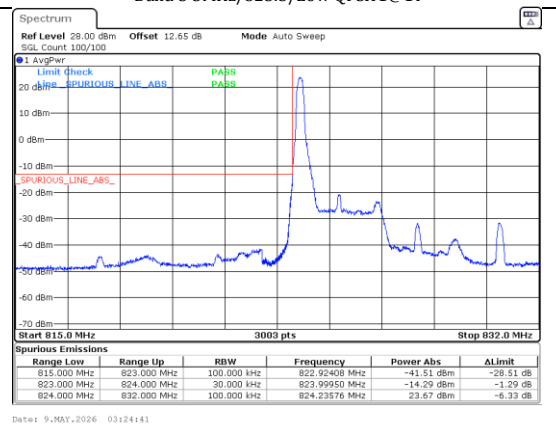
Band 5 1.4MHz/848.3/High 16QAM 6@0



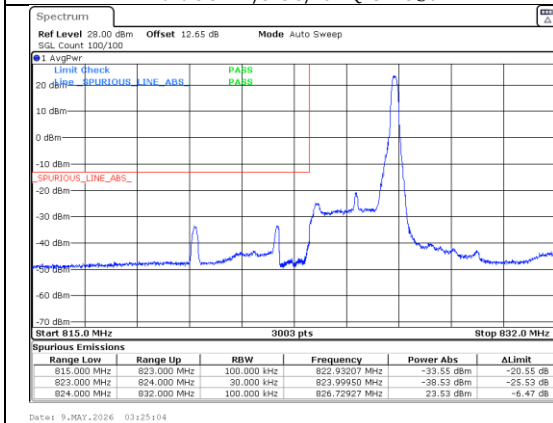
Band 5 3MHz/825.5/Low QPSK 1@0



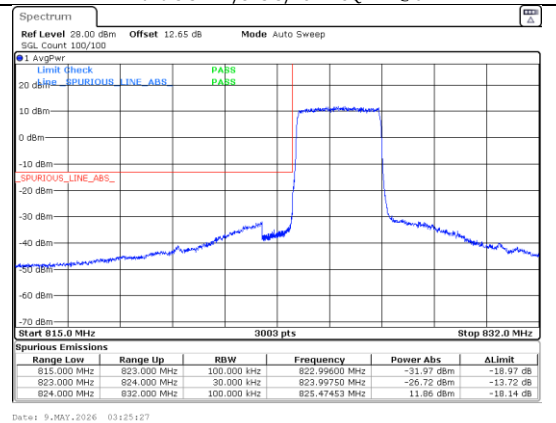
Band 5 3MHz/825.5/Low QPSK 1@14



Band 5 3MHz/825.5/Low QPSK 15@0

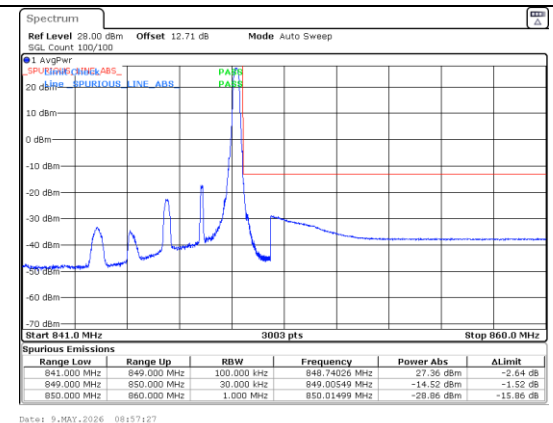
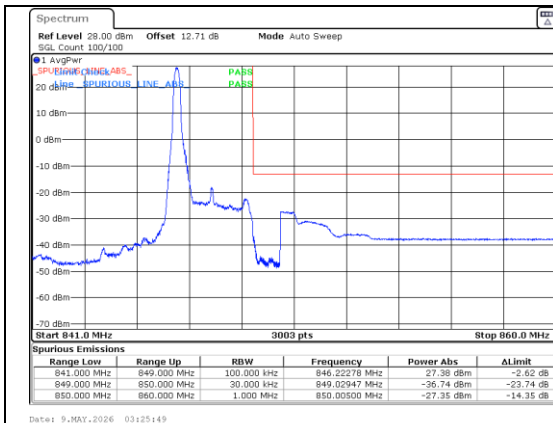


Band 5 3MHz/825.5/Low 16QAM 1@0

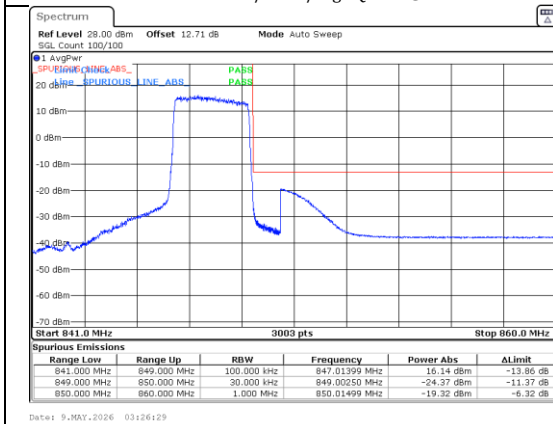


Band 5 3MHz/825.5/Low 16QAM 1@14

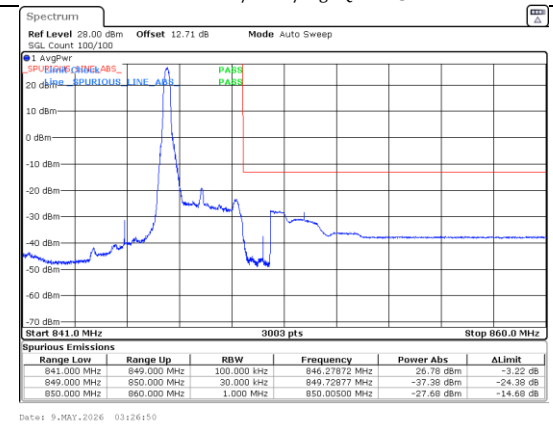
Band 5 3MHz/825.5/Low 16QAM 15@0



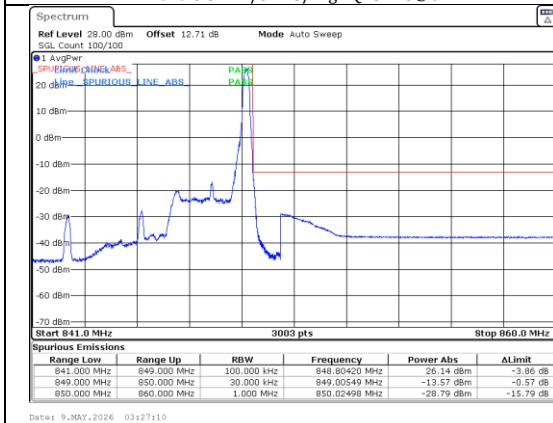
Band 5 3MHz/847.5/High QPSK 1@0



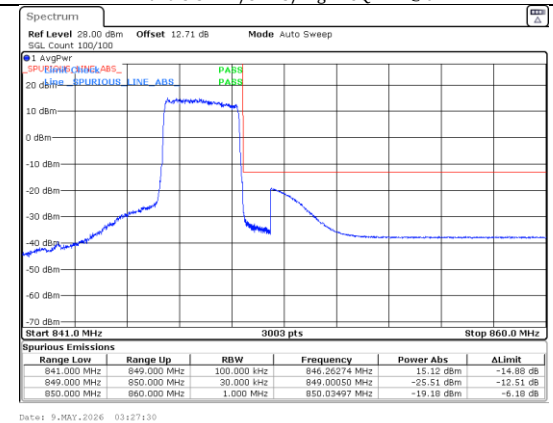
Band 5 3MHz/847.5/High QPSK 1@14



Band 5 3MHz/847.5/High QPSK 15@0

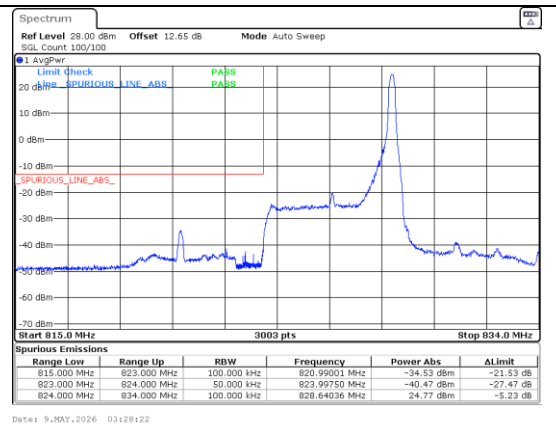
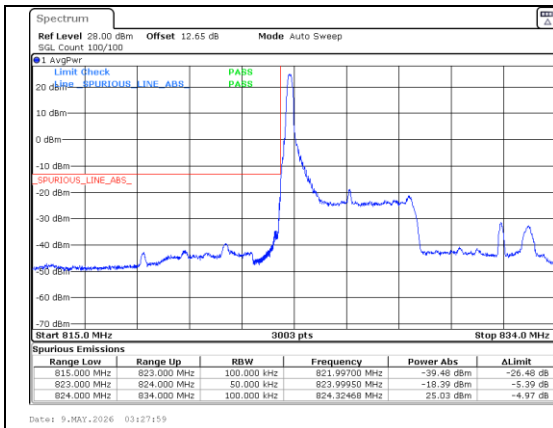


Band 5 3MHz/847.5/High 16QAM 1@0

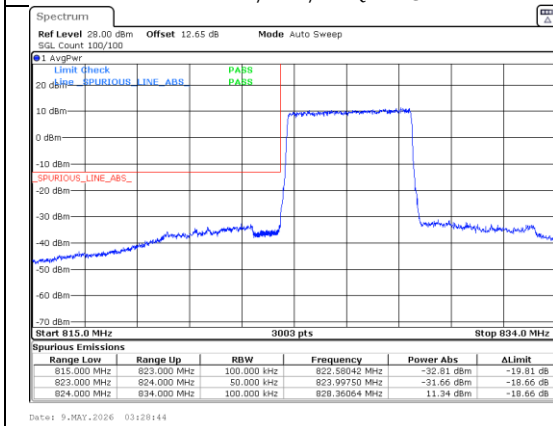


Band 5 3MHz/847.5/High 16QAM 1@14

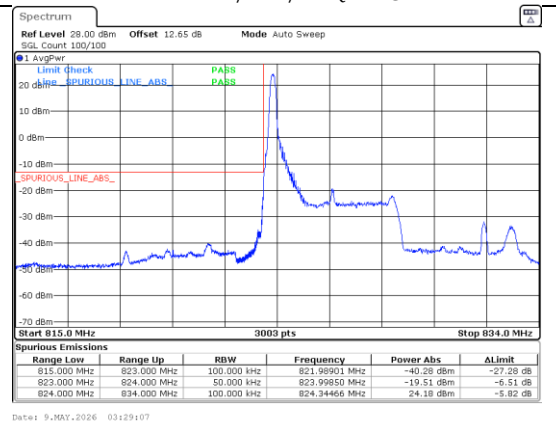
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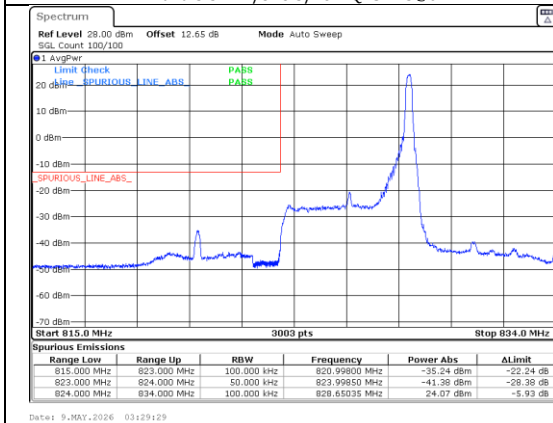
Band 5 5MHz/826.5/Low QPSK 1@0



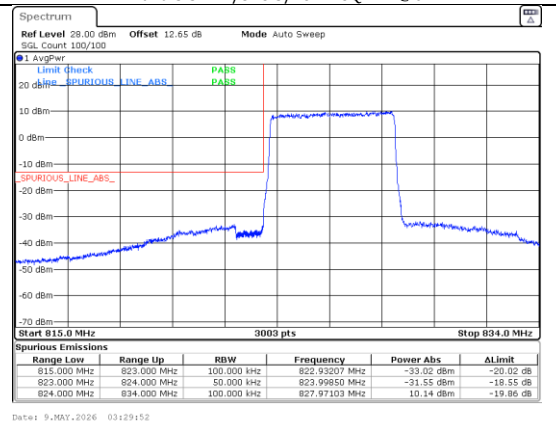
Band 5 5MHz/826.5/Low QPSK 1@24



Band 5 5MHz/826.5/Low QPSK 25@0

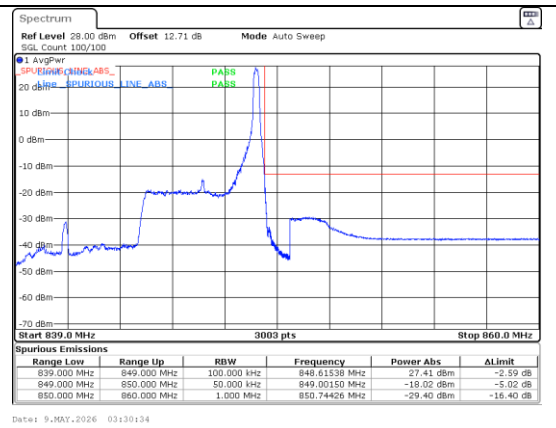
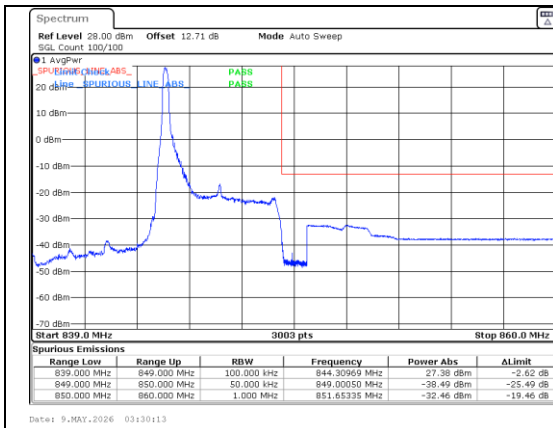


Band 5 5MHz/826.5/Low 16QAM 1@0

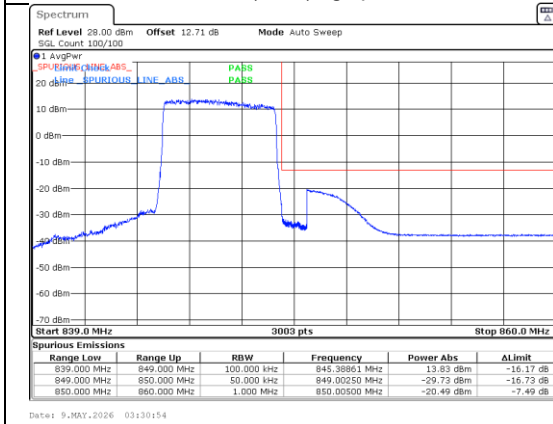


Band 5 5MHz/826.5/Low 16QAM 1@24

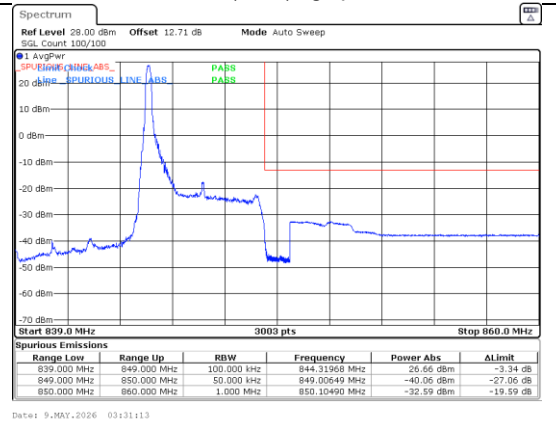
Band 5 5MHz/826.5/Low 16QAM 25@0



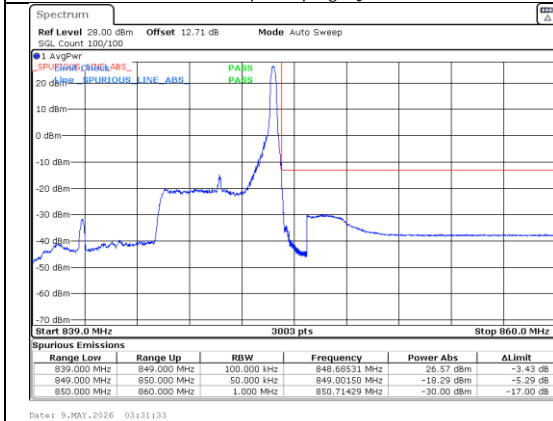
Band 5 5MHz/846.5/High QPSK 1@0



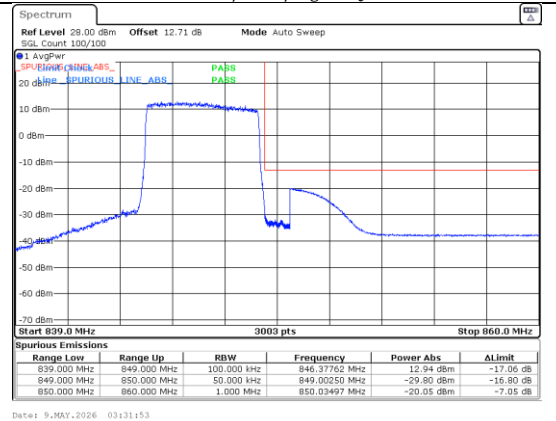
Band 5 5MHz/846.5/High QPSK 1@24



Band 5 5MHz/846.5/High QPSK 25@0

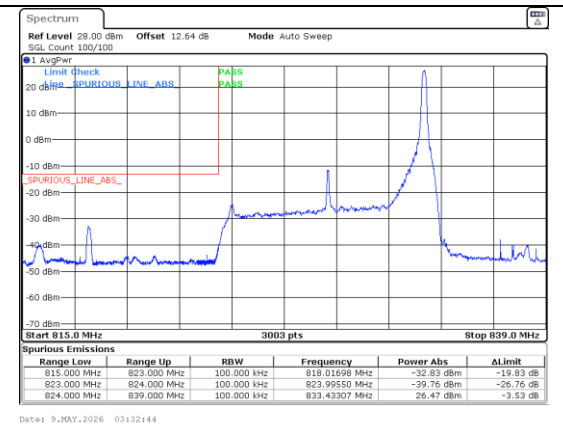
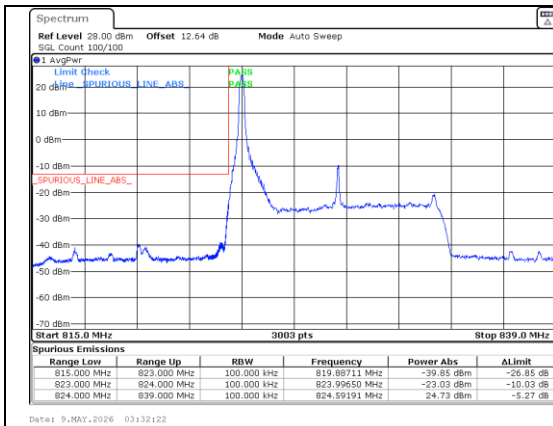


Band 5 5MHz/846.5/High 16QAM 1@0

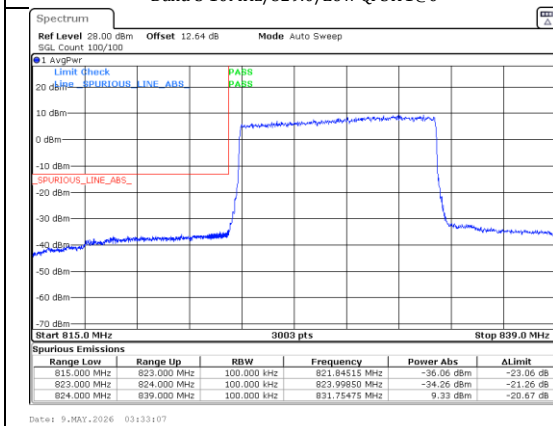


Band 5 5MHz/846.5/High 16QAM 1@24

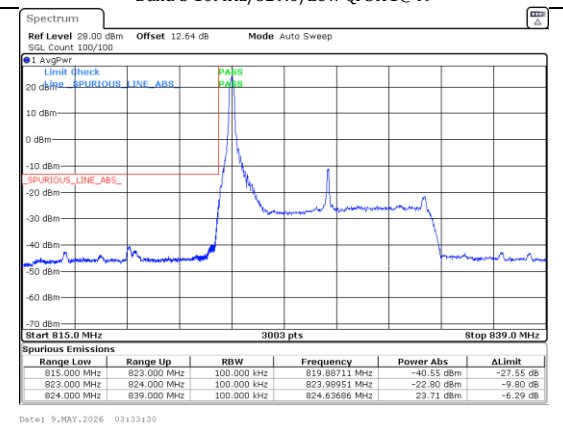
Band 5 5MHz/846.5/High 16QAM 25@0



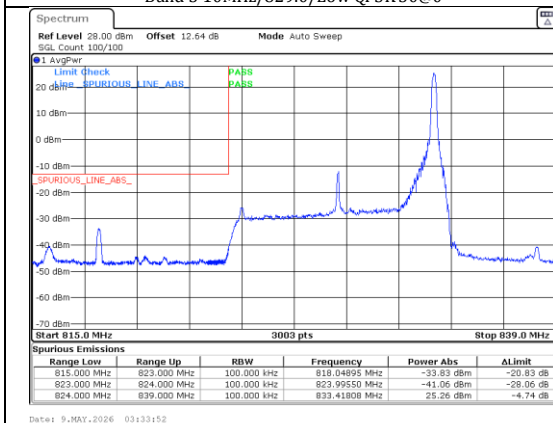
Band 5 10MHz/829.0/Low QPSK 1@0



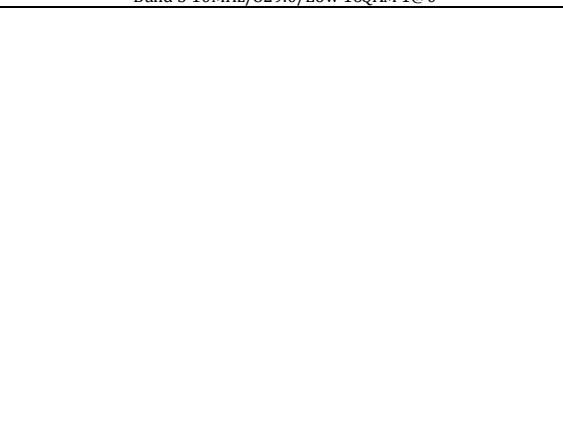
Band 5 10MHz/829.0/Low QPSK 1@49



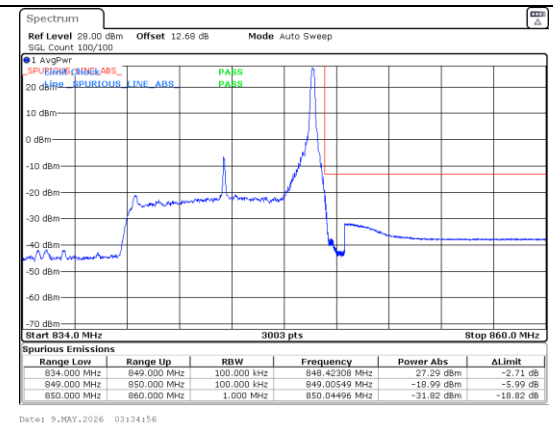
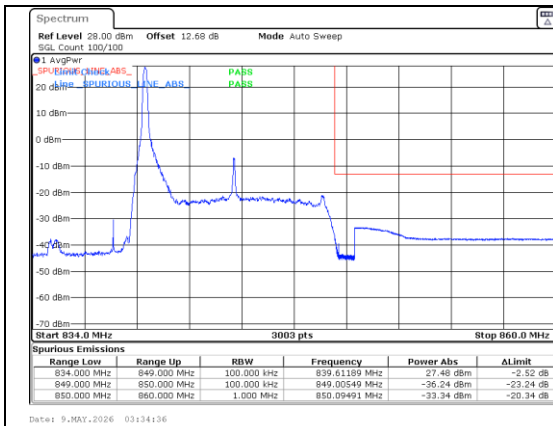
Band 5 10MHz/829.0/Low QPSK 50@0



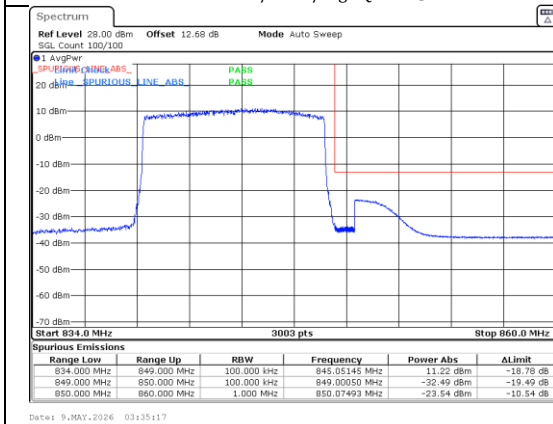
Band 5 10MHz/829.0/Low 16QAM 1@0



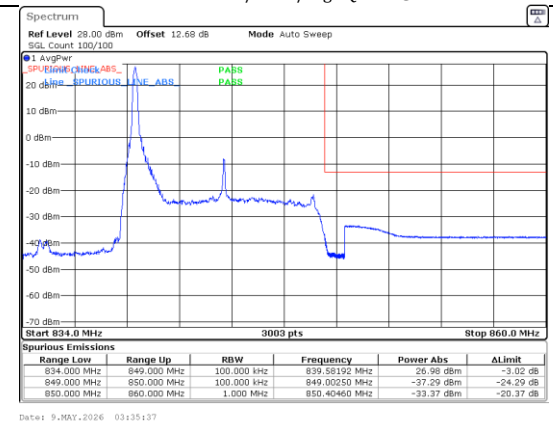
Band 5 10MHz/829.0/Low 16QAM 1@49



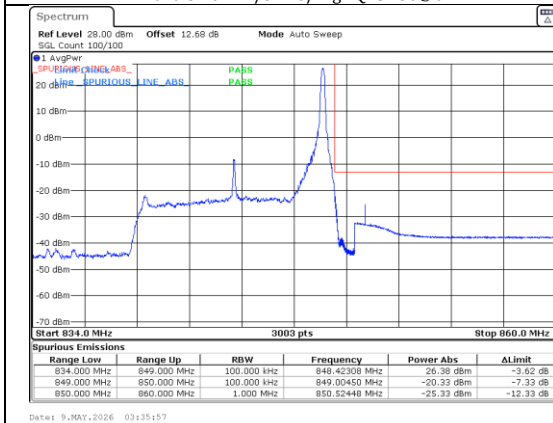
Band 5 10MHz/844.0/High QPSK 1@0



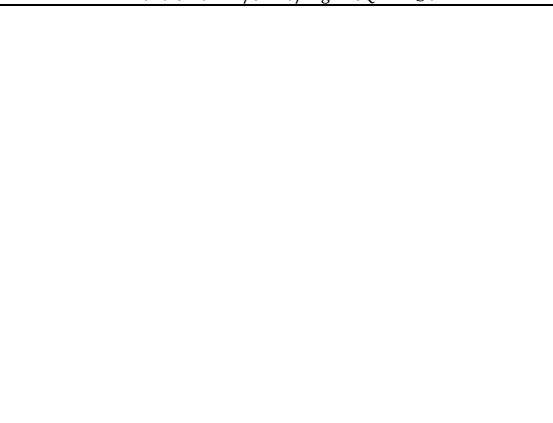
Band 5 10MHz/844.0/High QPSK 1@49



Band 5 10MHz/844.0/High QPSK 50@0



Band 5 10MHz/844.0/High 16QAM 1@0



Band 5 10MHz/844.0/High 16QAM 1@49