

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.17	1.8	24.97	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.24	1.8	24.04	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.31	1.8	25.11	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.25	1.8	25.05	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.37	1.8	25.17	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.43	1.8	24.23	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.58	1.8	25.38	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.49	1.8	25.29	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.29	1.8	25.09	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.33	1.8	24.13	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.49	1.8	25.29	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.35	1.8	25.15	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.26	1.8	24.06	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.48	1.8	23.28	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.56	1.8	24.36	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.24	1.8	24.04	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.36	1.8	24.16	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.40	1.8	23.2	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.69	1.8	24.49	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.29	1.8	24.09	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.32	1.8	24.12	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.44	1.8	23.24	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.38	1.8	24.18	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.14	1.8	23.94	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.38	1.8	25.18	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.31	1.8	24.11	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.25	1.8	25.05	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.02	1.8	24.82	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.46	1.8	25.26	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.49	1.8	24.29	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.12	1.8	24.92	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.37	1.8	25.17	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.40	1.8	25.2	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.46	1.8	24.26	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.18	1.8	24.98	33	PASS

Band25	3MHz	QPSK	26675	1RB#14	23.39	1.8	25.19	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.24	1.8	24.04	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.29	1.8	23.09	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.22	1.8	24.02	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.15	1.8	23.95	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.30	1.8	24.1	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.25	1.8	23.05	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.37	1.8	24.17	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.31	1.8	24.11	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.29	1.8	24.09	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.13	1.8	22.93	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.08	1.8	23.88	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.93	1.8	23.73	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.07	1.8	24.87	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.26	1.8	24.06	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.38	1.8	25.18	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.16	1.8	24.96	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.26	1.8	25.06	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.40	1.8	24.2	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.32	1.8	25.12	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.21	1.8	25.01	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.44	1.8	25.24	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.39	1.8	24.19	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.60	1.8	25.4	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.34	1.8	25.14	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.82	1.8	23.62	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.31	1.8	23.11	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.79	1.8	23.59	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.18	1.8	23.98	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.91	1.8	23.71	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.26	1.8	23.06	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.35	1.8	24.15	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.69	1.8	23.49	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.27	1.8	24.07	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.42	1.8	23.22	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.43	1.8	24.23	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.37	1.8	24.17	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.17	1.8	24.97	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.30	1.8	24.1	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.36	1.8	25.16	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.33	1.8	25.13	33	PASS

Band25	10MHz	QPSK	26365	1RB#0	23.20	1.8	25	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.37	1.8	24.17	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.30	1.8	25.1	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.00	1.8	24.8	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.28	1.8	25.08	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.46	1.8	24.26	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.71	1.8	25.51	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.42	1.8	25.22	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.30	1.8	24.1	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.23	1.8	23.03	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.53	1.8	24.33	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.28	1.8	24.08	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.26	1.8	24.06	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.30	1.8	23.1	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.67	1.8	24.47	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.25	1.8	24.05	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.72	1.8	24.52	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.43	1.8	23.23	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.36	1.8	24.16	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.05	1.8	23.85	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.37	1.8	25.17	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.39	1.8	24.19	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.50	1.8	25.3	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.43	1.8	25.23	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.93	1.8	24.73	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.29	1.8	24.09	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.64	1.8	25.44	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.87	1.8	24.67	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.29	1.8	25.09	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.48	1.8	24.28	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.21	1.8	25.01	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.13	1.8	24.93	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.83	1.8	24.63	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.24	1.8	23.04	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.85	1.8	24.65	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.83	1.8	24.63	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.16	1.8	23.96	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.41	1.8	23.21	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.40	1.8	24.2	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.23	1.8	24.03	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.58	1.8	24.38	33	PASS

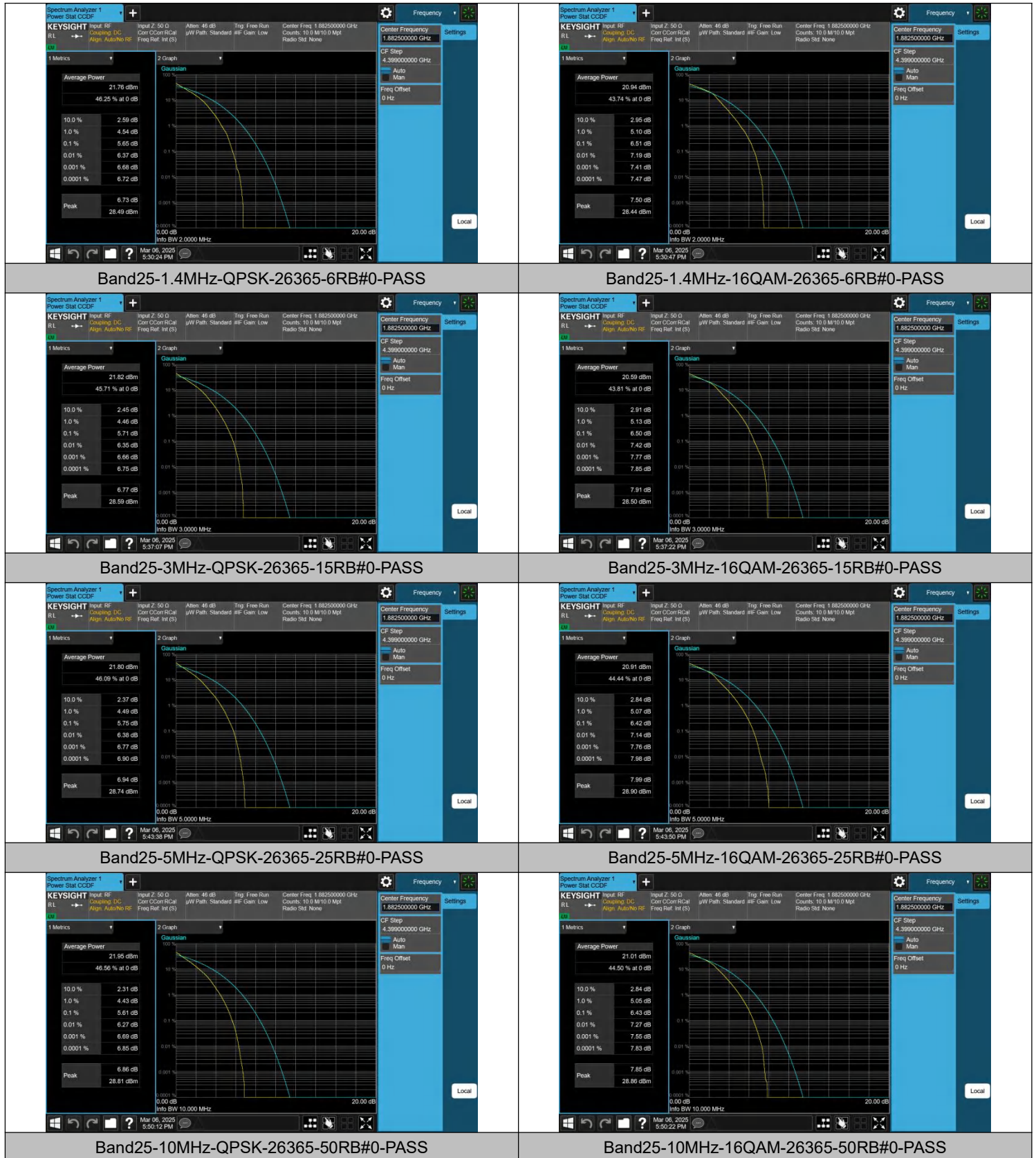
Band25	15MHz	16QAM	26615	75RB#0	21.65	1.8	23.45	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.51	1.8	24.31	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.35	1.8	24.15	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.09	1.8	24.89	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.42	1.8	24.22	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.62	1.8	25.42	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.43	1.8	25.23	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.18	1.8	24.98	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.33	1.8	24.13	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.44	1.8	25.24	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.08	1.8	24.88	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.21	1.8	25.01	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.41	1.8	24.21	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.40	1.8	25.2	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.61	1.8	25.41	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.15	1.8	23.95	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.46	1.8	23.26	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.91	1.8	24.71	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.15	1.8	23.95	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.10	1.8	23.9	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.17	1.8	22.97	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.99	1.8	24.79	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.11	1.8	23.91	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.07	1.8	24.87	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.33	1.8	23.13	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.10	1.8	24.9	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.03	1.8	24.83	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.65	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.51	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.71	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.50	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.75	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.42	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.61	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.43	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.93	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.44	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.60	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.41	13	PASS

Test Graphs

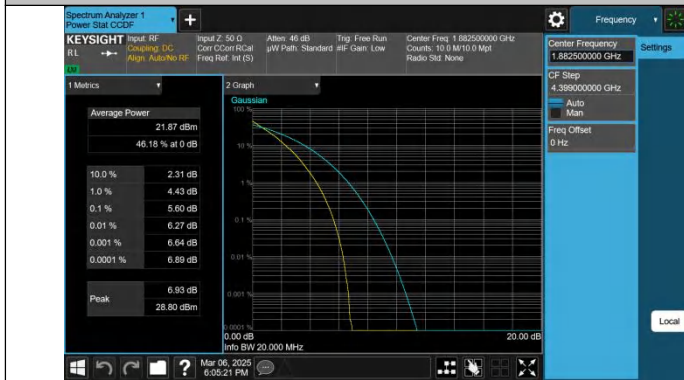




Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-75RB#0-PASS



Band25-20MHz-QPSK-26365-100RB#0-PASS



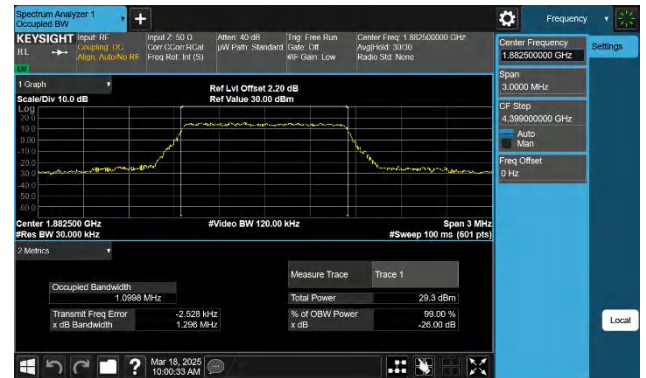
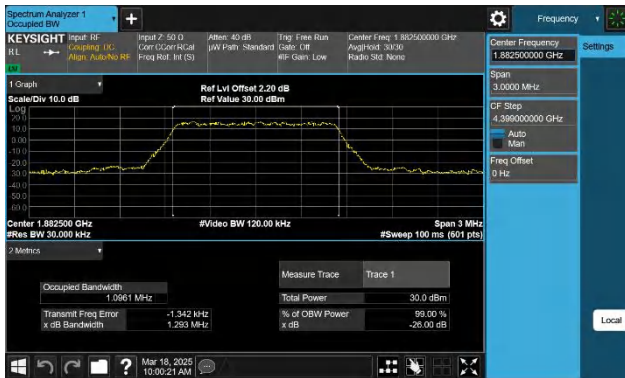
Band25-20MHz-16QAM-26365-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

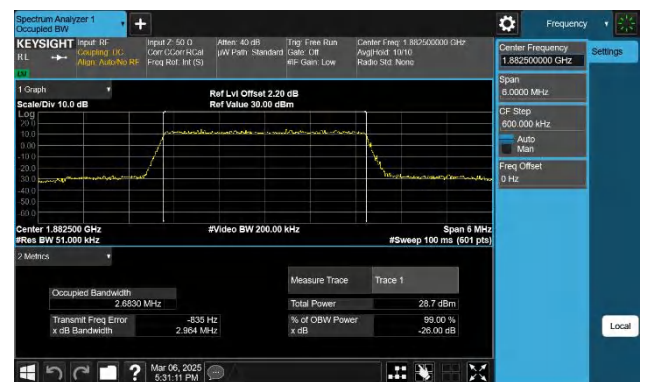
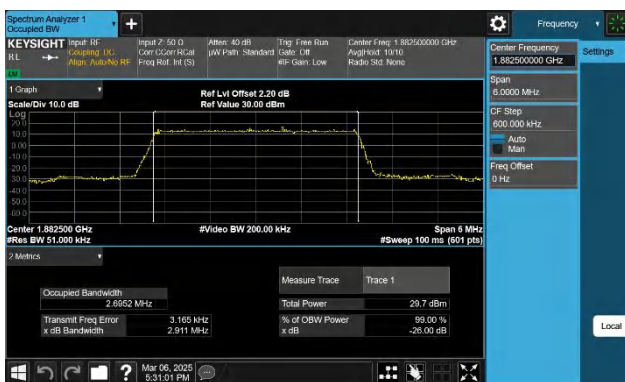
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0961	1.293	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0998	1.296	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6952	2.911	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6830	2.964	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5017	5.002	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4962	4.973	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9876	9.929	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9836	9.834	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.456	14.67	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.427	14.69	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.899	19.38	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.893	19.51	PASS

Test Graphs



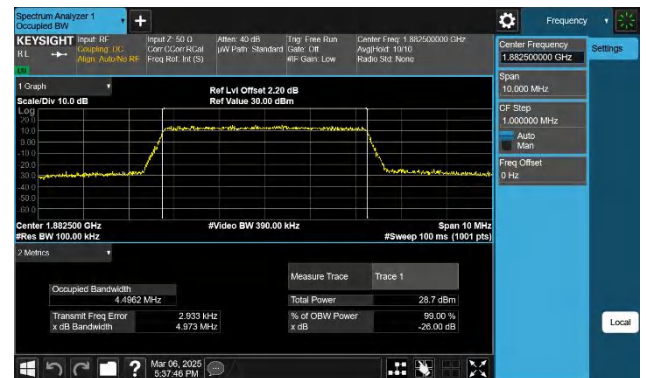
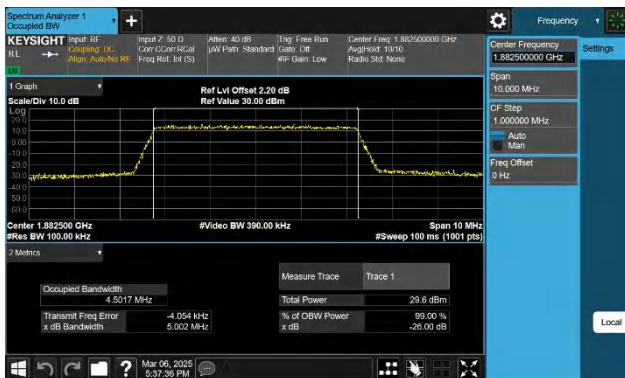
Band25-1.4MHz-QPSK-26365-6RB#0-PASS

Band25-1.4MHz-16QAM-26365-6RB#0-PASS



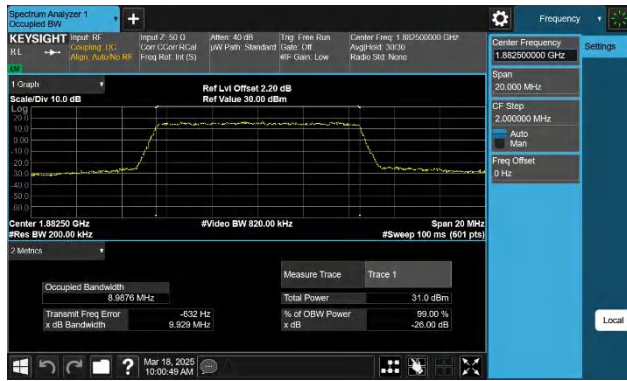
Band25-3MHz-QPSK-26365-15RB#0-PASS

Band25-3MHz-16QAM-26365-15RB#0-PASS



Band25-5MHz-QPSK-26365-25RB#0-PASS

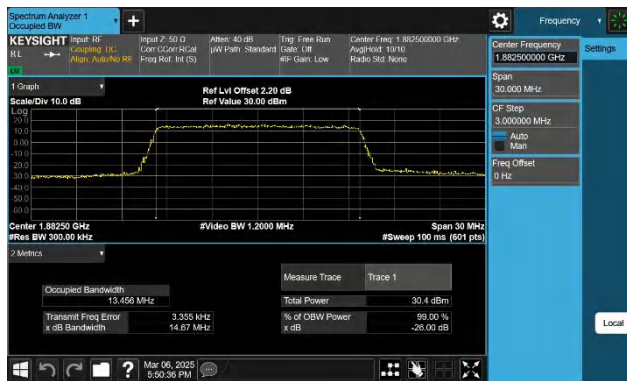
Band25-5MHz-16QAM-26365-25RB#0-PASS



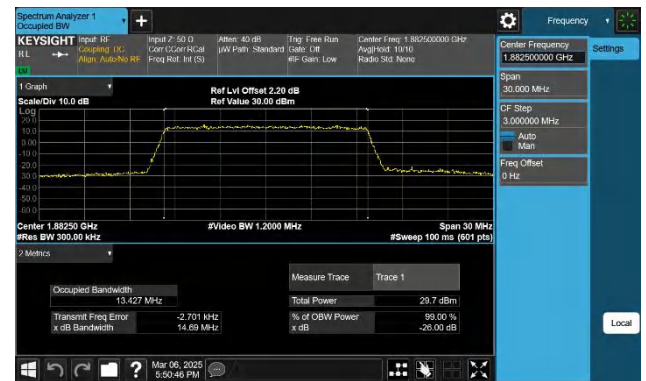
Band25-10MHz-QPSK-26365-50RB#0-PASS



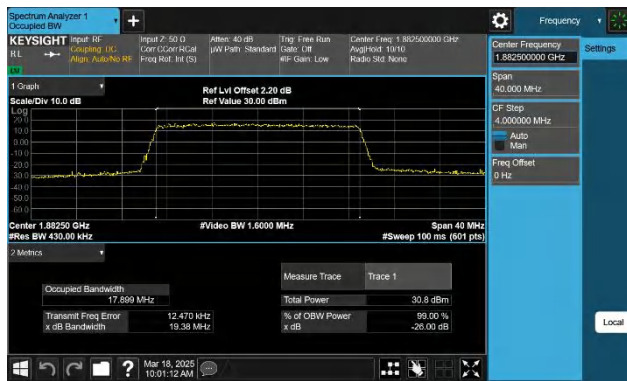
Band25-10MHz-16QAM-26365-50RB#0-PASS



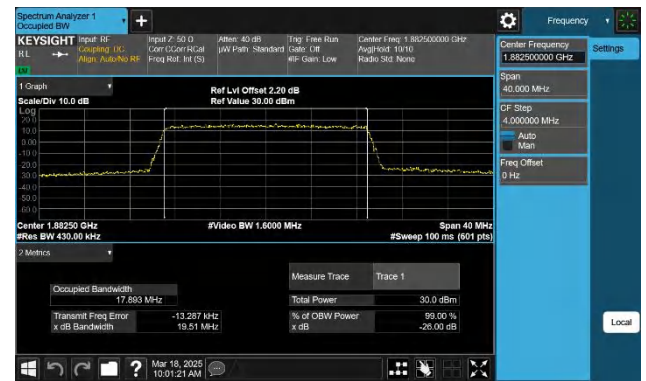
Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-75RB#0-PASS



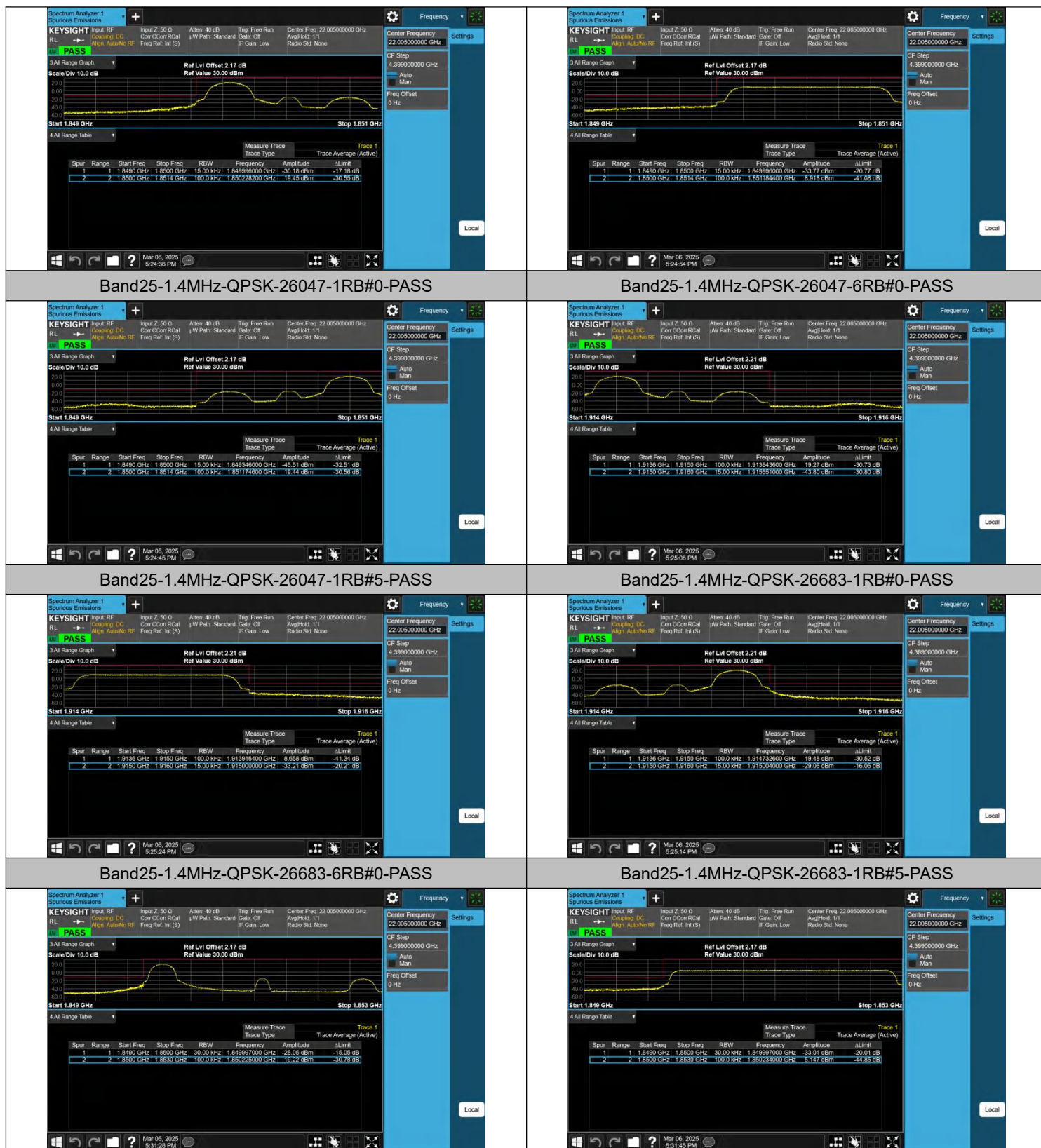
Band25-20MHz-QPSK-26365-100RB#0-PASS



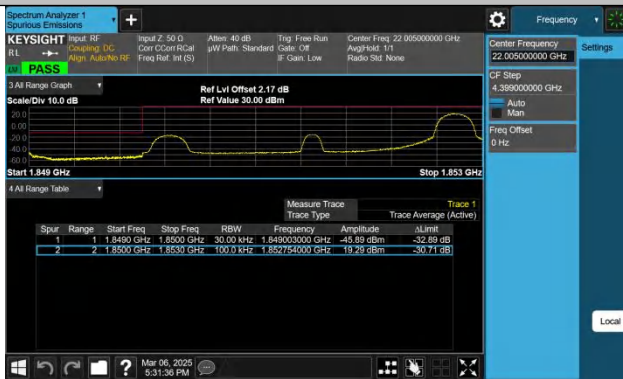
Band25-20MHz-16QAM-26365-100RB#0-PASS

Band Edge

Test Graphs



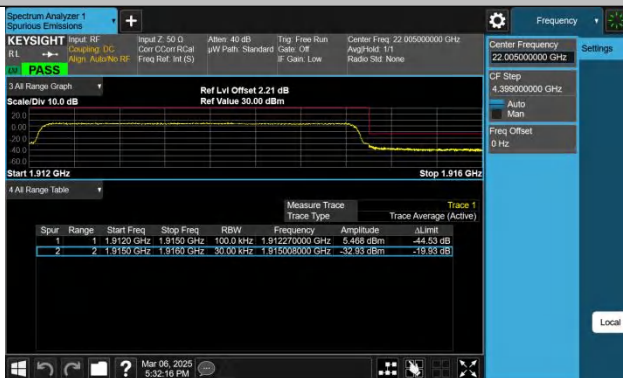
Band25-3MHz-QPSK-26055-1RB#0-PASS



Band25-3MHz-QPSK-26055-15RB#0-PASS



Band25-3MHz-QPSK-26055-1RB#14-PASS



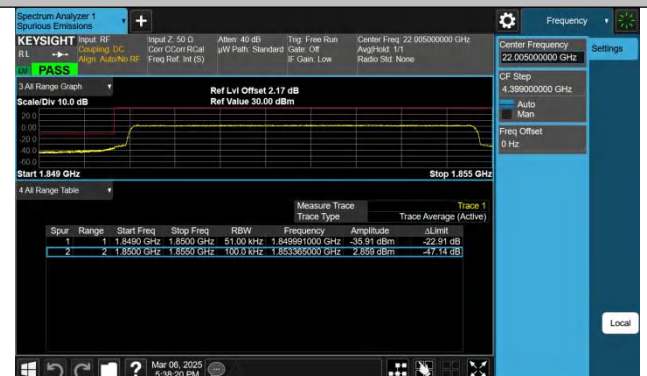
Band25-3MHz-QPSK-26675-1RB#0-PASS



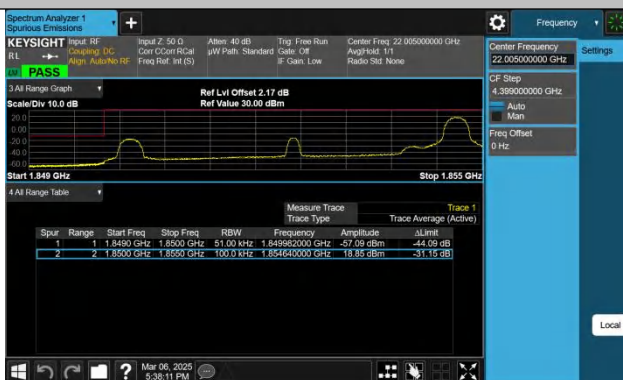
Band25-3MHz-QPSK-26675-15RB#0-PASS



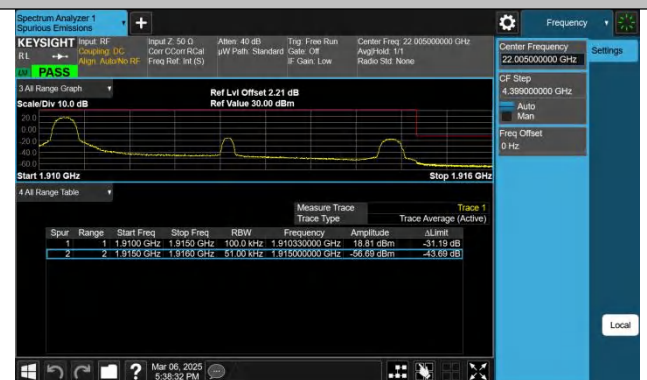
Band25-3MHz-QPSK-26675-1RB#14-PASS



Band25-5MHz-QPSK-26065-1RB#0-PASS

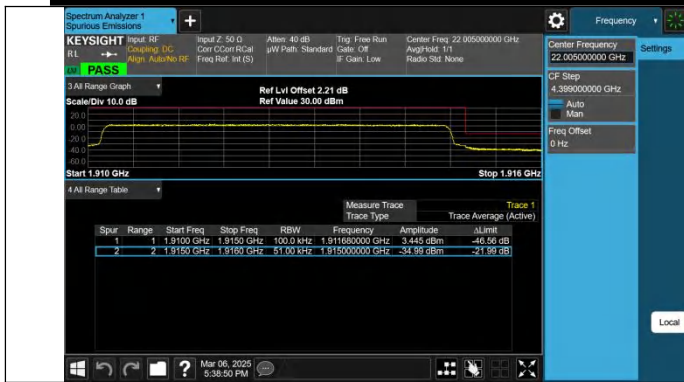


Band25-5MHz-QPSK-26065-25RB#0-PASS



Band25-5MHz-QPSK-26065-1RB#24-PASS

Band25-5MHz-QPSK-26665-1RB#0-PASS



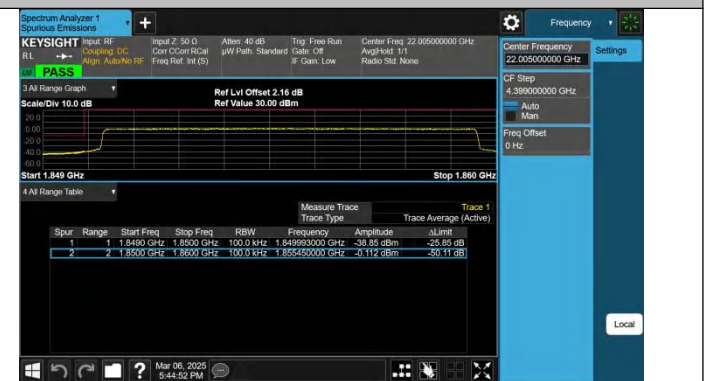
Band25-5MHz-QPSK-26665-25RB#0-PASS



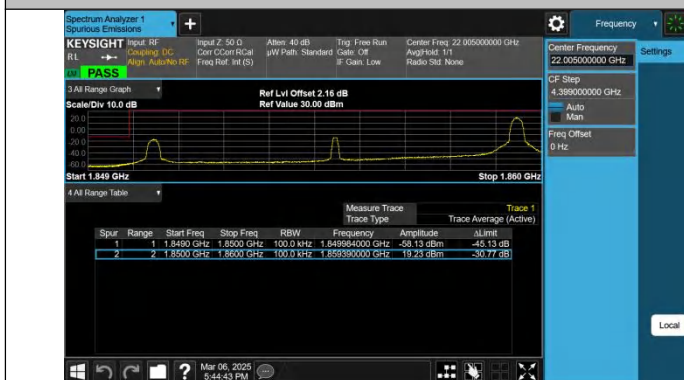
Band25-5MHz-QPSK-26665-1RB#24-PASS



Band25-10MHz-QPSK-26090-1RB#0-PASS



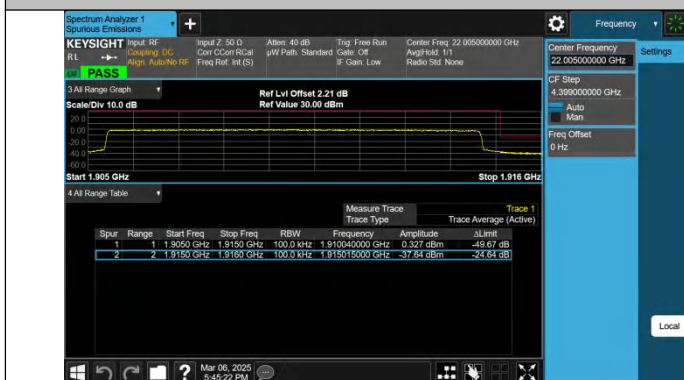
Band25-10MHz-QPSK-26090-50RB#0-PASS



Band25-10MHz-QPSK-26090-1RB#49-PASS



Band25-10MHz-QPSK-26640-1RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-10MHz-QPSK-26640-1RB#49-PASS



Band25-15MHz-QPSK-26115-1RB#0-PASS



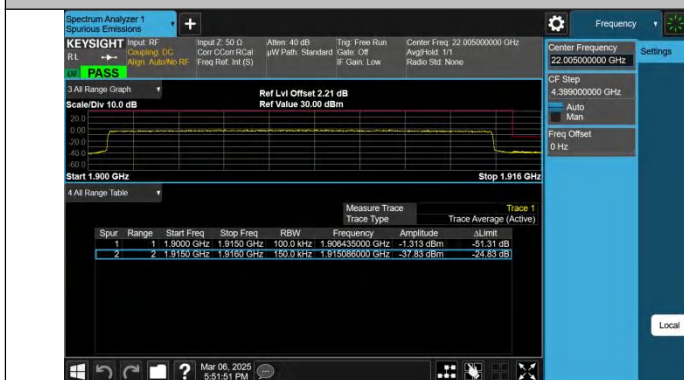
Band25-15MHz-QPSK-26115-75RB#0-PASS



Band25-15MHz-QPSK-26115-1RB#74-PASS



Band25-15MHz-QPSK-26615-1RB#0-PASS



Band25-15MHz-QPSK-26615-75RB#0-PASS



Band25-15MHz-QPSK-26615-1RB#74-PASS



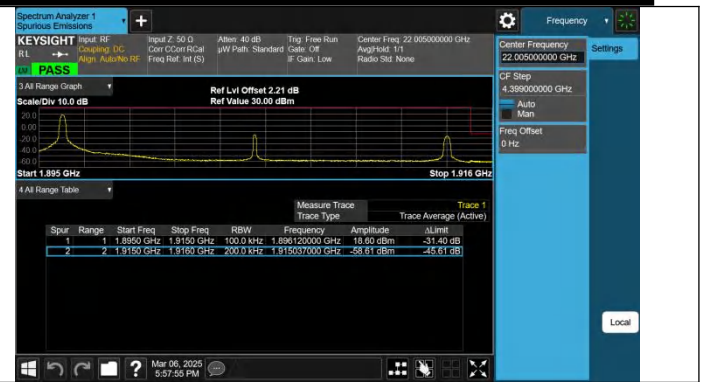
Band25-20MHz-QPSK-26140-1RB#0-PASS



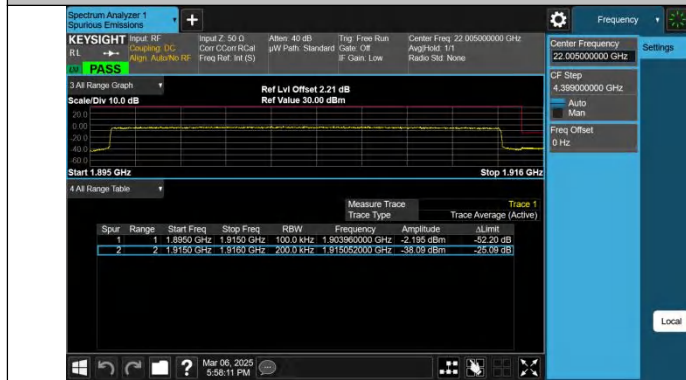
Band25-20MHz-QPSK-26140-100RB#0-PASS



Band25-20MHz-QPSK-26140-1RB#99-PASS



Band25-20MHz-QPSK-26590-1RB#0-PASS



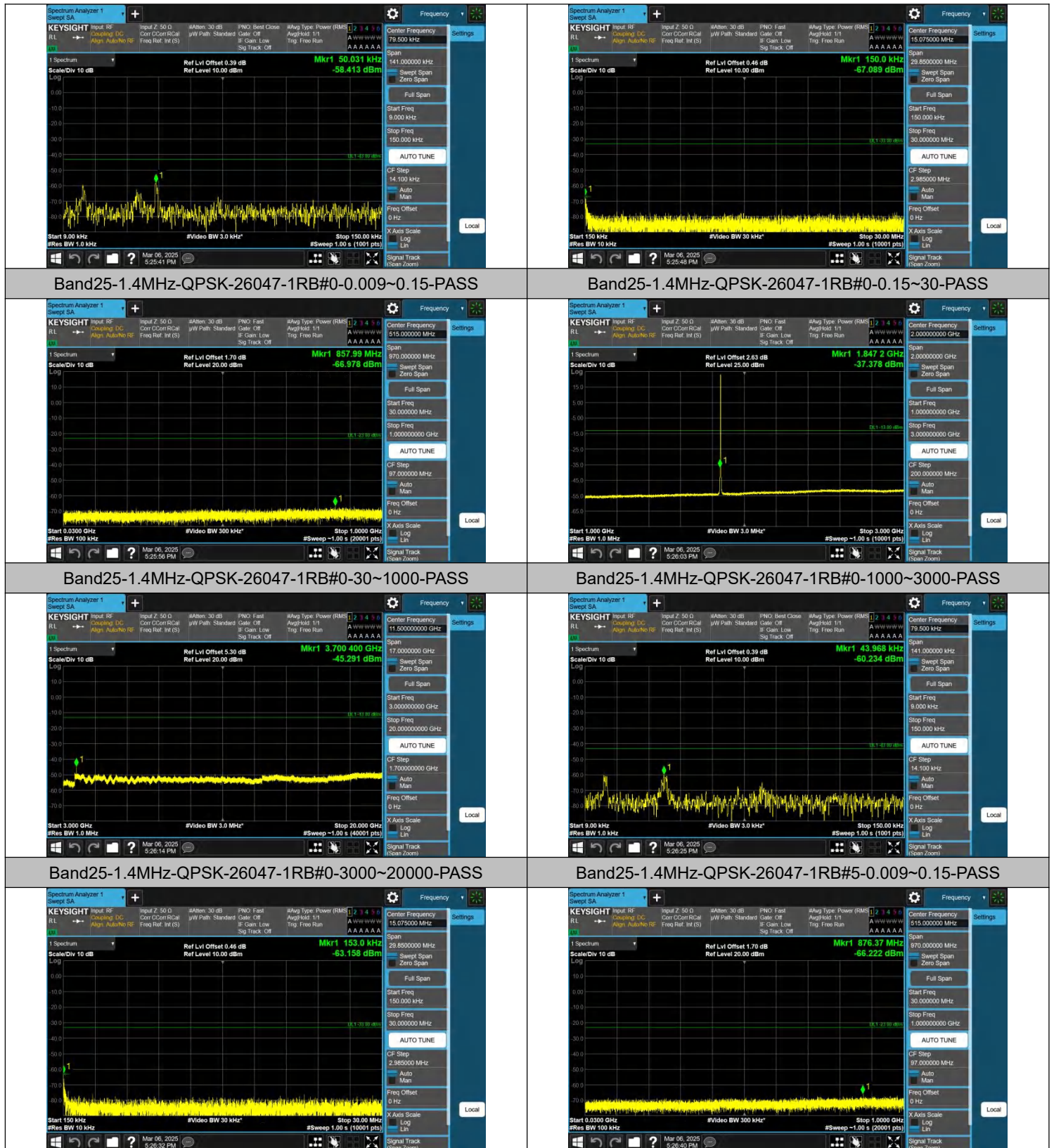
Band25-20MHz-QPSK-26590-100RB#0-PASS



Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

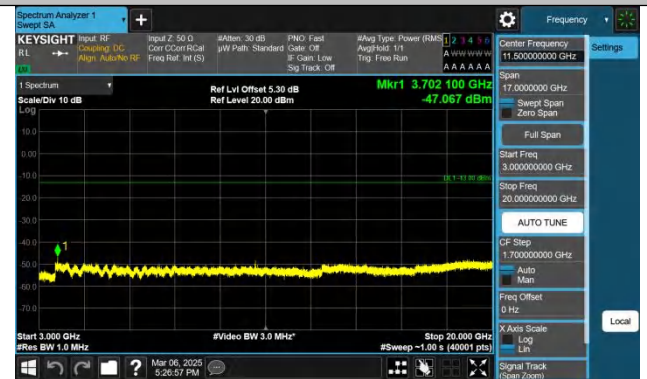
Test Graphs



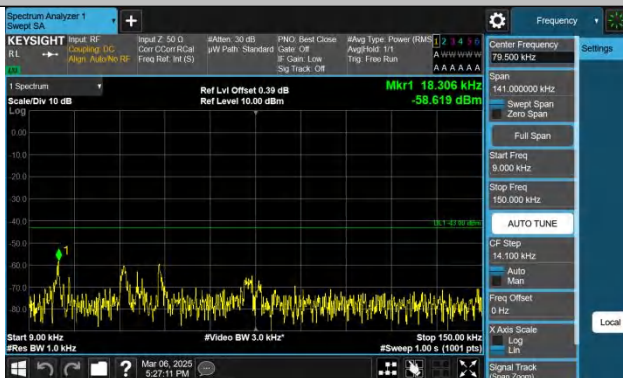
Band25-1.4MHz-QPSK-26047-1RB#5-0.15~30-PASS



Band25-1.4MHz-QPSK-26047-1RB#5-30~1000-PASS



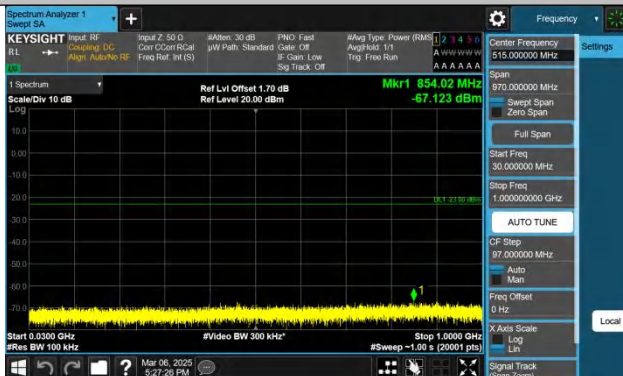
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



Band25-1.4MHz-QPSK-26047-1RB#5-3000~20000-PASS



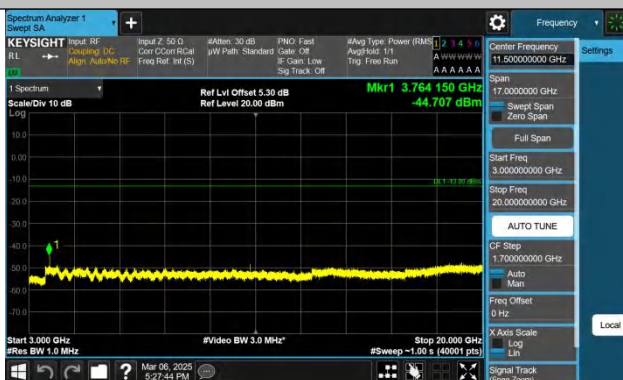
Band25-1.4MHz-QPSK-26365-1RB#0-0.009~0.15-PASS



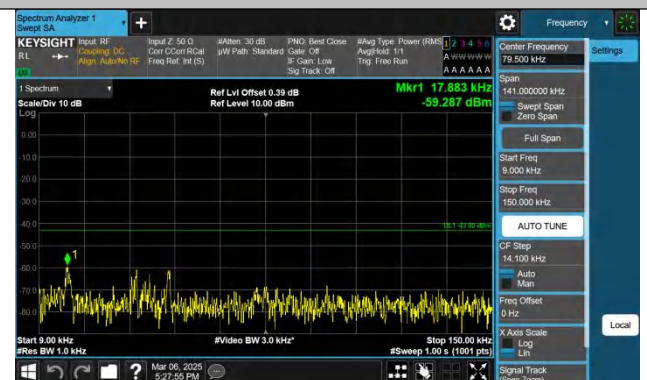
Band25-1.4MHz-QPSK-26365-1RB#0-0.15~30-PASS



Band25-1.4MHz-QPSK-26365-1RB#0-30~1000-PASS

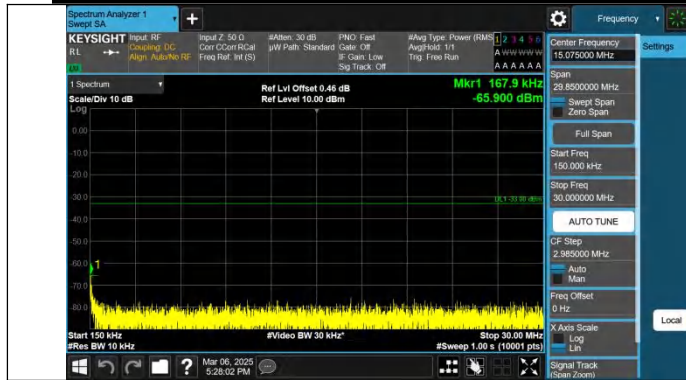


Band25-1.4MHz-QPSK-26365-1RB#0-1000~3000-PASS

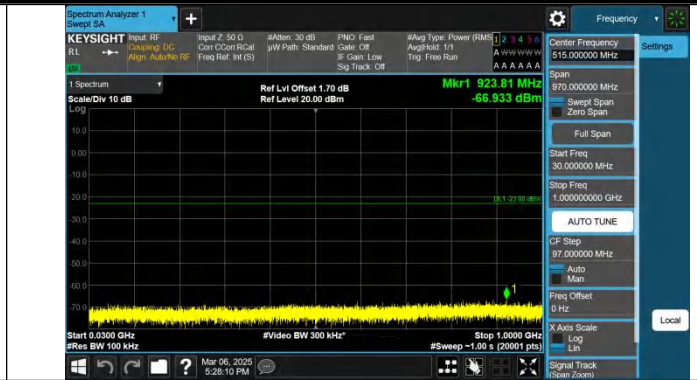


Band25-1.4MHz-QPSK-26365-1RB#0-3000~20000-PASS

Band25-1.4MHz-QPSK-26365-1RB#5-0.009~0.15-PASS



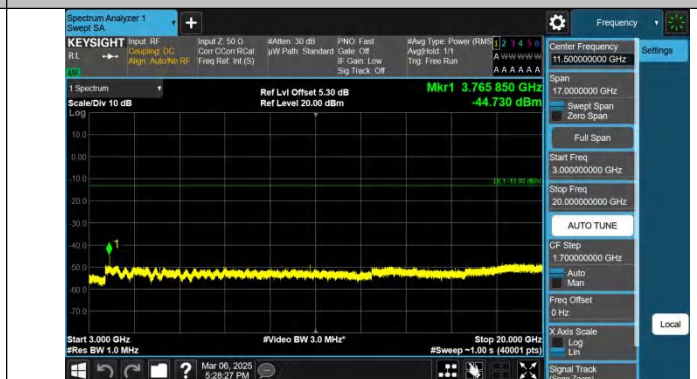
Band25-1.4MHz-QPSK-26365-1RB#5-0.15~30-PASS



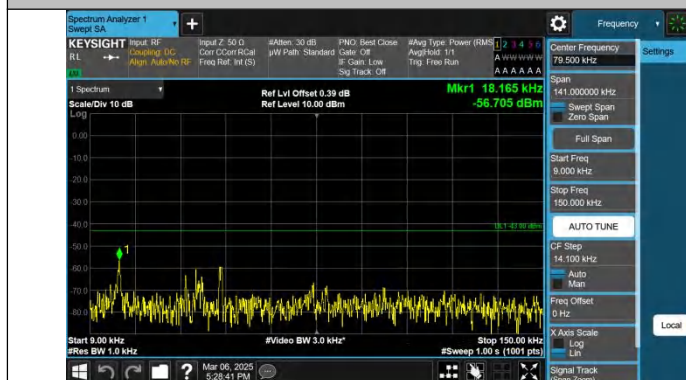
Band25-1.4MHz-QPSK-26365-1RB#5-30~1000-PASS



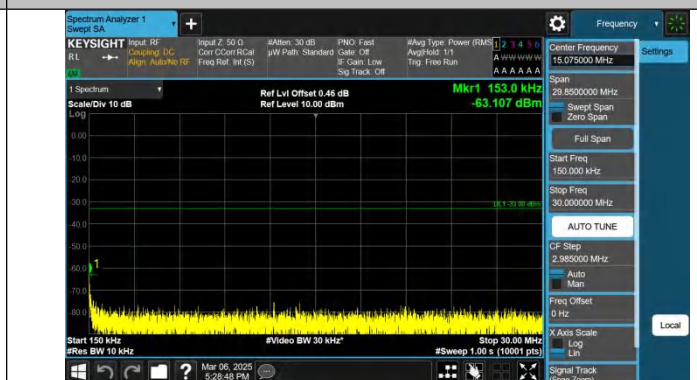
Band25-1.4MHz-QPSK-26365-1RB#5-1000~3000-PASS



Band25-1.4MHz-QPSK-26365-1RB#5-3000~20000-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-0.009~0.15-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-0.15~30-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-30~1000-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-1000~3000-PASS

