

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.43	1.9	25.33	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.84	1.9	24.74	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.4	1.9	25.3	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.47	1.9	25.37	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.51	1.9	25.41	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.94	1.9	24.84	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.51	1.9	25.41	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.49	1.9	25.39	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.45	1.9	25.35	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.9	1.9	24.8	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.71	1.9	25.61	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.7	1.9	25.6	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.78	1.9	24.68	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.96	1.9	23.86	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.03	1.9	24.93	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.82	1.9	24.72	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.85	1.9	24.75	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.06	1.9	23.96	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.99	1.9	24.89	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.85	1.9	24.75	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.86	1.9	24.76	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.7	1.9	23.6	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.42	1.9	24.32	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.48	1.9	24.38	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.24	1.9	25.14	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.94	1.9	24.84	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.05	1.9	24.95	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.48	1.9	25.38	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.32	1.9	25.22	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.94	1.9	24.84	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.32	1.9	25.22	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.47	1.9	25.37	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.45	1.9	25.35	33	PASS

Band25	3MHz	QPSK	26675	15RB#0	22.86	1.9	24.76	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.46	1.9	25.36	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.5	1.9	25.4	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.7	1.9	24.6	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.84	1.9	23.74	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.3	1.9	24.2	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.7	1.9	24.6	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.51	1.9	24.41	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.81	1.9	23.71	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.83	1.9	24.73	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.81	1.9	24.71	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.62	1.9	24.52	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.79	1.9	23.69	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.67	1.9	24.57	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.76	1.9	24.66	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.37	1.9	25.27	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.78	1.9	24.68	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.53	1.9	25.43	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.27	1.9	25.17	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.41	1.9	25.31	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.89	1.9	24.79	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.5	1.9	25.4	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.4	1.9	25.3	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.58	1.9	25.48	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.79	1.9	24.69	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.61	1.9	25.51	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.41	1.9	25.31	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.61	1.9	24.51	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.71	1.9	23.61	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	23.2	1.9	25.1	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.51	1.9	24.41	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.66	1.9	24.56	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.94	1.9	23.84	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.88	1.9	24.78	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.46	1.9	24.36	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.65	1.9	24.55	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.79	1.9	23.69	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.9	1.9	24.8	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	23.2	1.9	25.1	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.17	1.9	25.07	33	PASS

Band25	10MHz	QPSK	26090	50RB#0	22.88	1.9	24.78	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.4	1.9	25.3	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.15	1.9	25.05	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.21	1.9	25.11	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.99	1.9	24.89	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.53	1.9	25.43	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.57	1.9	25.47	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.34	1.9	25.24	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.83	1.9	24.73	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.22	1.9	25.12	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.66	1.9	25.56	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.9	1.9	24.8	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.79	1.9	23.69	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	23.09	1.9	24.99	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.8	1.9	24.7	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.89	1.9	24.79	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.93	1.9	23.83	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.18	1.9	25.08	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.91	1.9	24.81	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.44	1.9	24.34	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.79	1.9	23.69	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.59	1.9	24.49	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.64	1.9	24.54	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.51	1.9	25.41	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.83	1.9	24.73	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.34	1.9	25.24	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.21	1.9	25.11	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.42	1.9	25.32	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.97	1.9	24.87	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.46	1.9	25.36	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.63	1.9	25.53	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.32	1.9	25.22	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.75	1.9	24.65	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.18	1.9	25.08	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.57	1.9	25.47	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.74	1.9	24.64	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.73	1.9	23.63	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.71	1.9	24.61	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.74	1.9	24.64	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.91	1.9	24.81	33	PASS

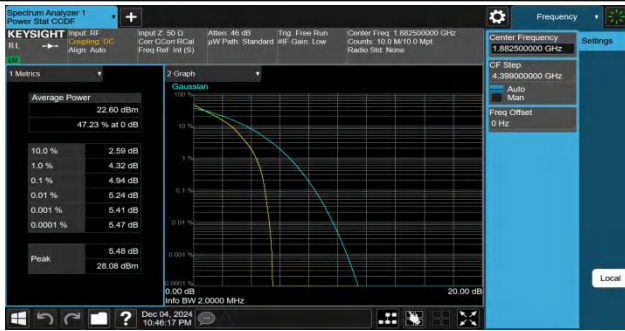
Band25	15MHz	16QAM	26365	75RB#0	21.84	1.9	23.74	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.35	1.9	25.25	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.81	1.9	24.71	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.72	1.9	24.62	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.79	1.9	23.69	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.38	1.9	24.28	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	23.06	1.9	24.96	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.48	1.9	25.38	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.89	1.9	24.79	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.48	1.9	25.38	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.32	1.9	25.22	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.35	1.9	25.25	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	23	1.9	24.9	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.54	1.9	25.44	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.7	1.9	25.6	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.83	1.9	25.73	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.89	1.9	24.79	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.5	1.9	25.4	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.87	1.9	25.77	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.9	1.9	24.8	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.81	1.9	23.71	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.26	1.9	25.16	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.84	1.9	24.74	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.69	1.9	24.59	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.8	1.9	23.7	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.42	1.9	25.32	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.94	1.9	24.84	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.68	1.9	25.58	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.92	1.9	23.82	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.52	1.9	25.42	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.5	1.9	25.4	33	PASS

Peak-to-Average Ratio(CCDF)

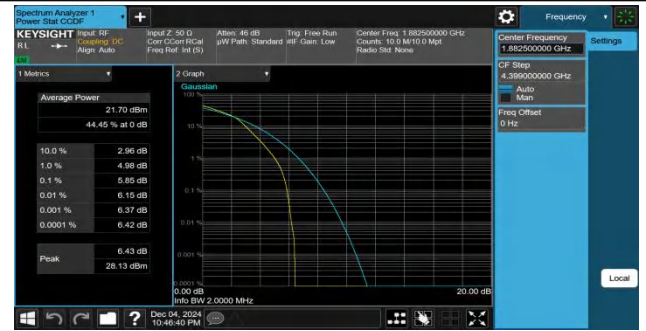
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	4.94	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.85	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.00	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.99	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.03	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.96	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.04	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.87	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.13	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.93	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.00	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.83	13	PASS

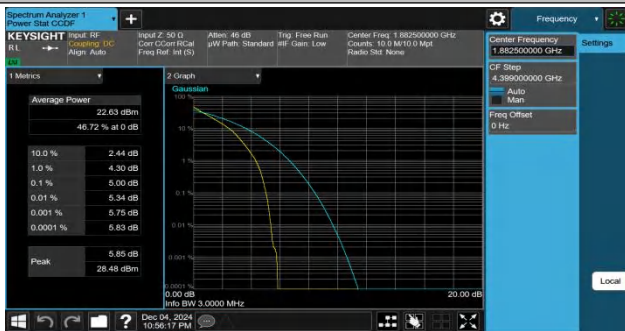
Test Graphs



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



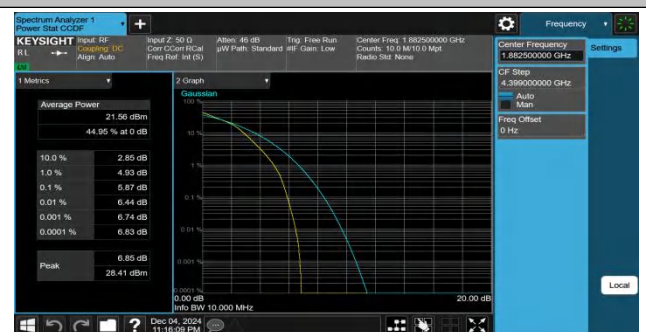
Band25-5MHz-QPSK-26365-25RB#0-PASS



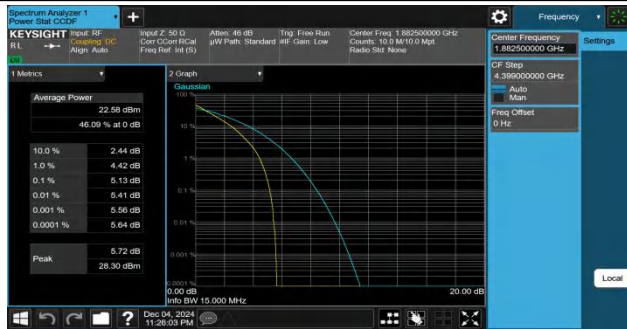
Band25-5MHz-16QAM-26365-25RB#0-PASS



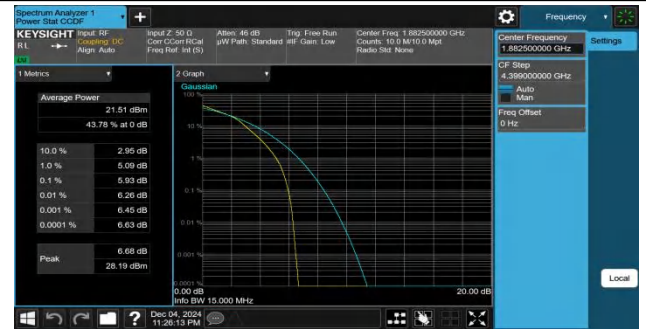
Band25-10MHz-QPSK-26365-50RB#0-PASS



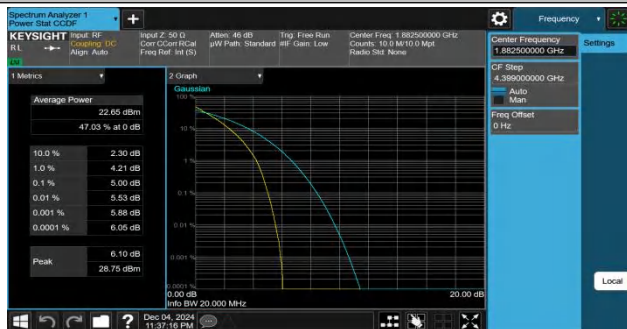
Band25-10MHz-16QAM-26365-50RB#0-PASS



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



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



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



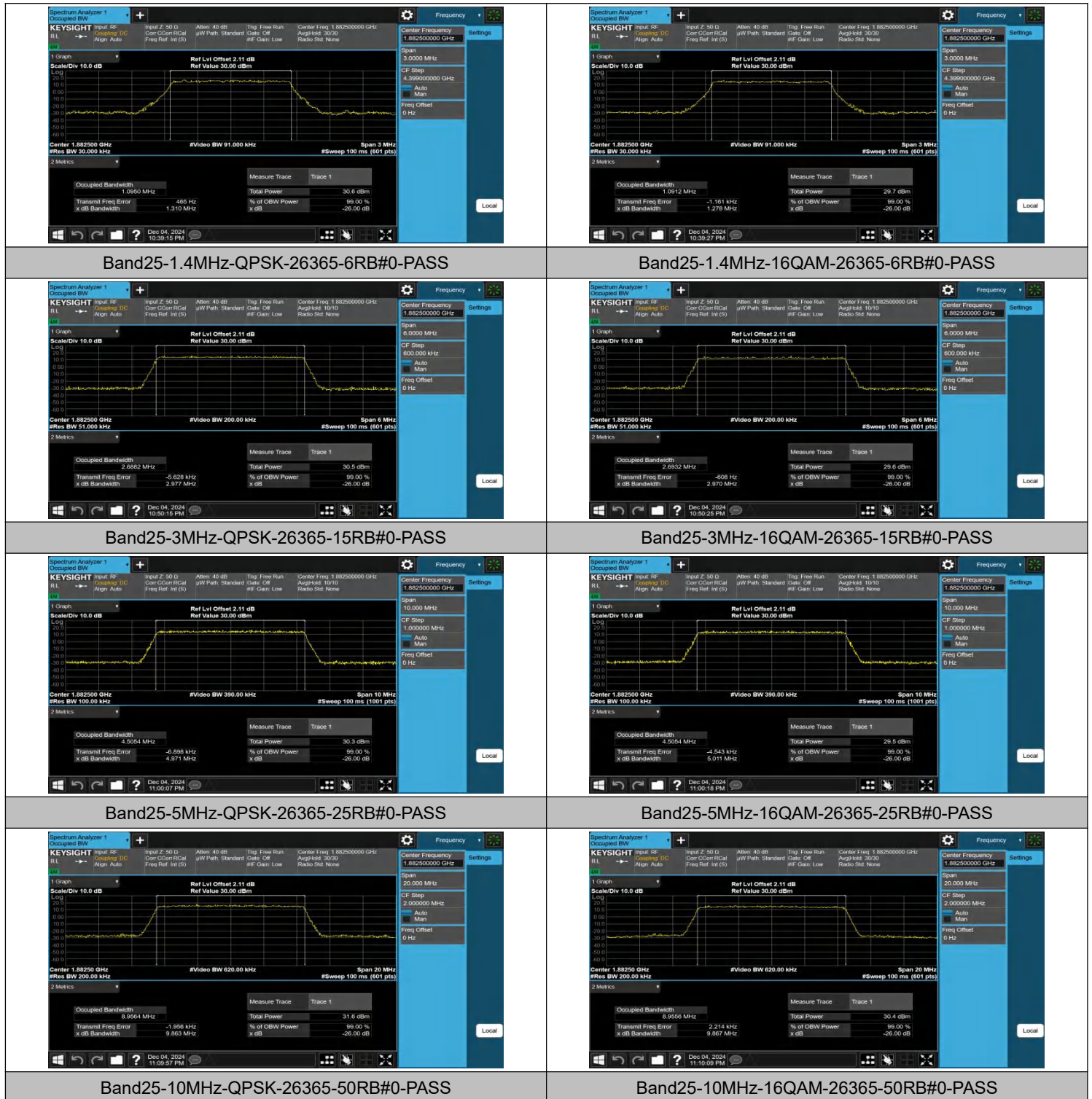
Band25-20MHz-16QAM-26365-100RB#0-PASS

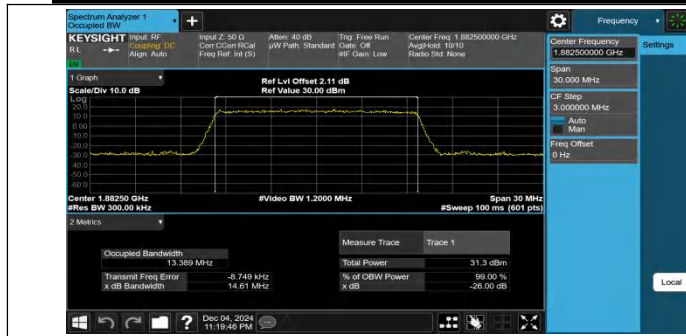
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0950	1.310	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0912	1.278	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6882	2.977	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6932	2.970	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5054	4.971	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5054	5.011	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9564	9.863	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9556	9.867	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.389	14.61	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.423	14.66	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.899	19.51	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.899	19.42	PASS

Test Graphs

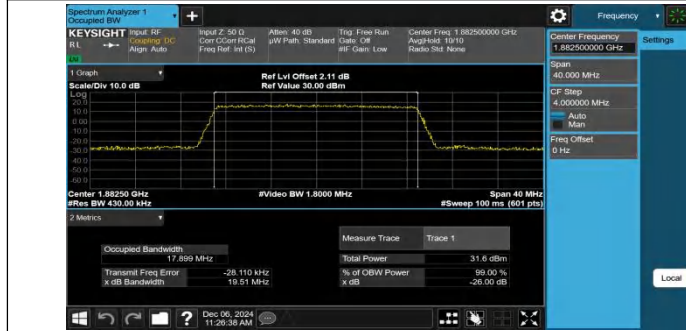




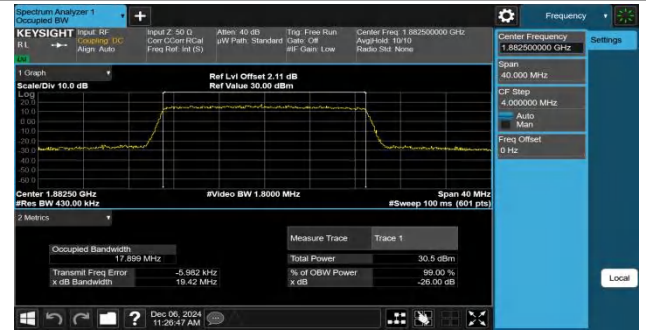
Band25-15MHz-QPSK-26365-75RB#0-PASS



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



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



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

Band Edge

Test Graphs

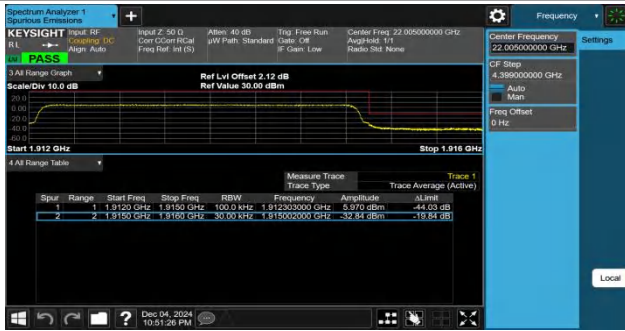




Band25-3MHz-QPSK-26055-1RB#14-PASS



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



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



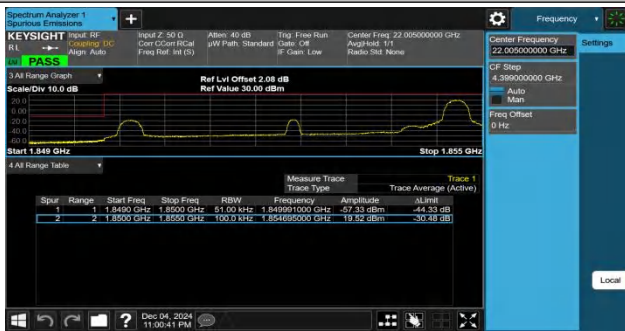
Band25-3MHz-QPSK-26675-1RB#14-PASS



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



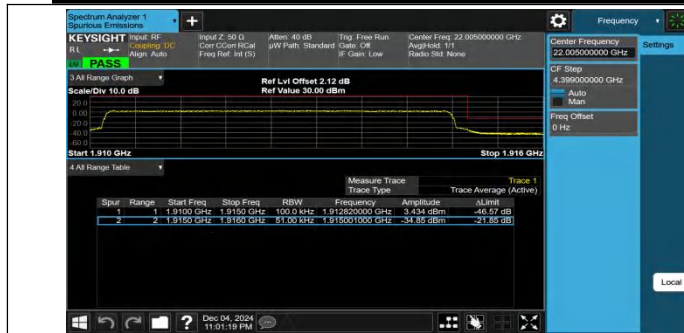
Band25-5MHz-QPSK-26065-25RB#0-PASS



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



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



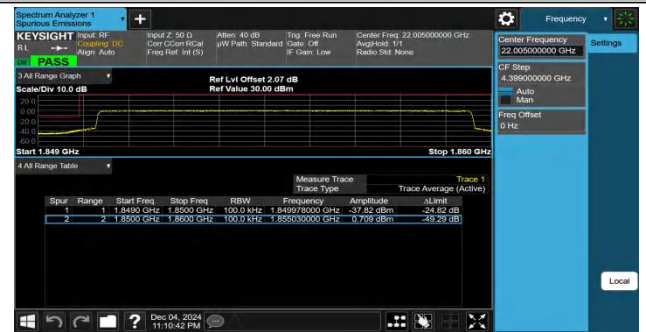
Band25-5MHz-QPSK-26665-25RB#0-PASS



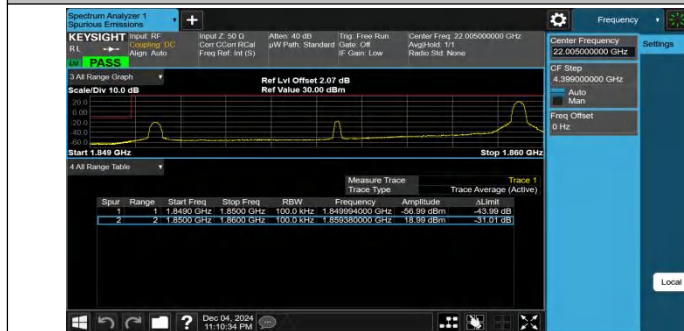
Band25-5MHz-QPSK-26665-1RB#24-PASS



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



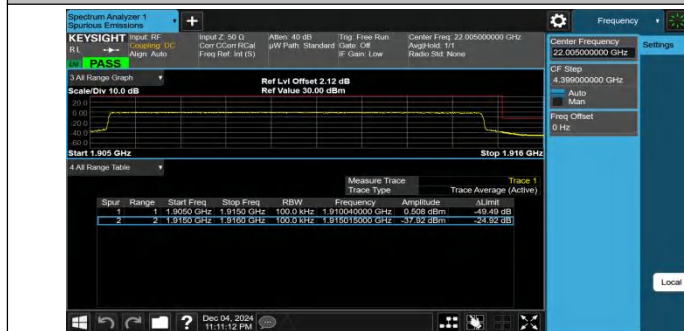
Band25-10MHz-QPSK-26090-50RB#0-PASS



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



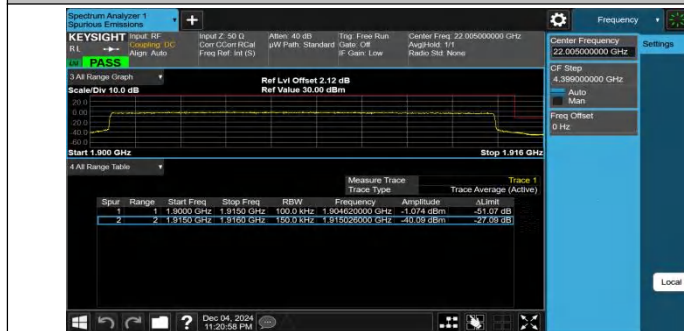
Band25-15MHz-QPSK-26115-75RB#0-PASS



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



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



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



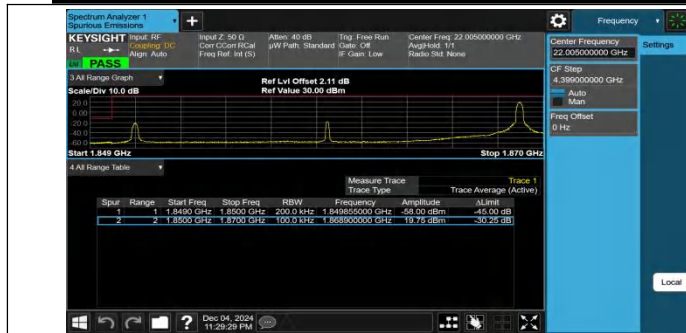
Band25-15MHz-QPSK-26615-1RB#74-PASS



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



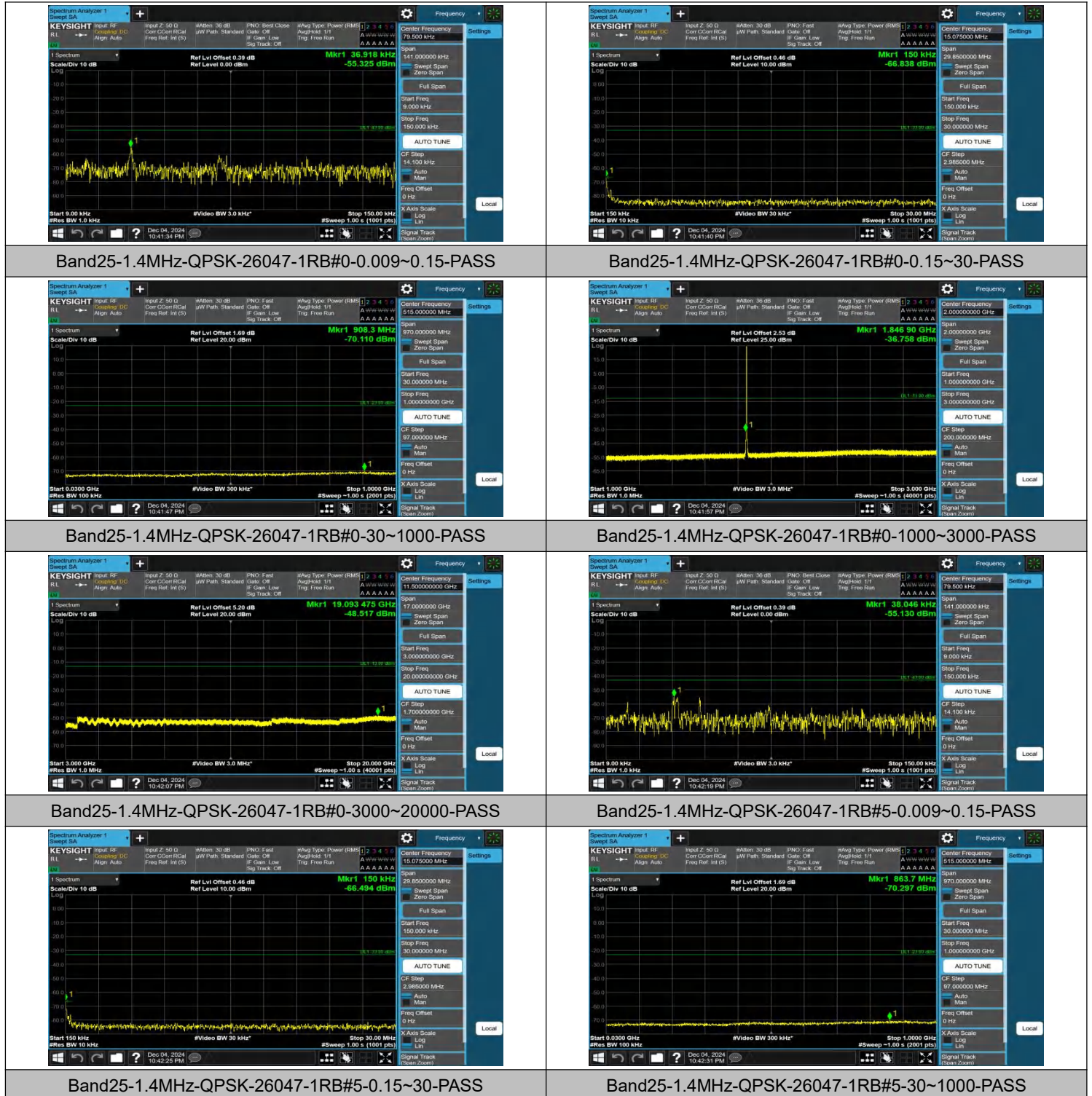
Band25-20MHz-QPSK-26590-100RB#0-PASS

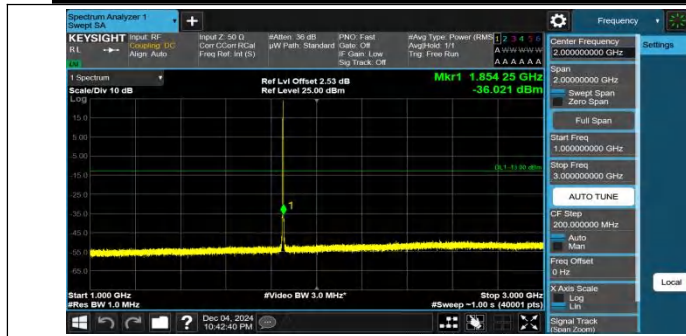


Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

Test Graphs





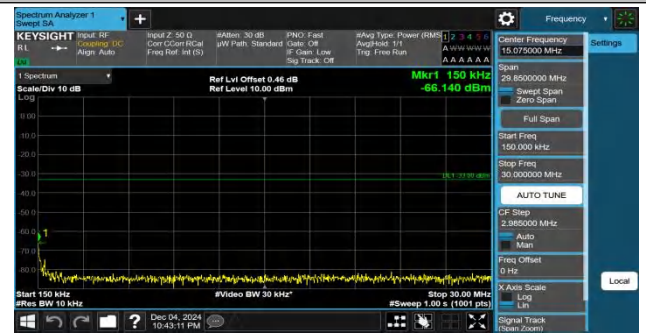
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



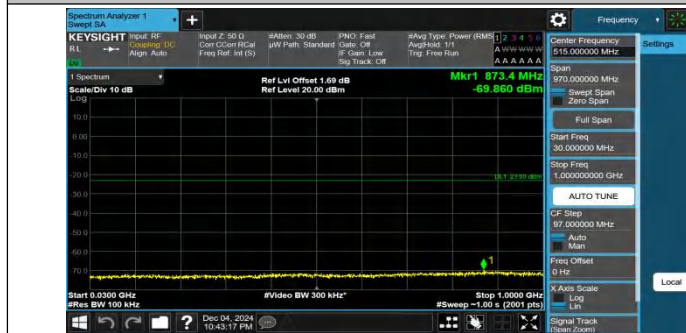
Band25-1.4MHz-QPSK-26047-1RB#5-3000~20000-PASS



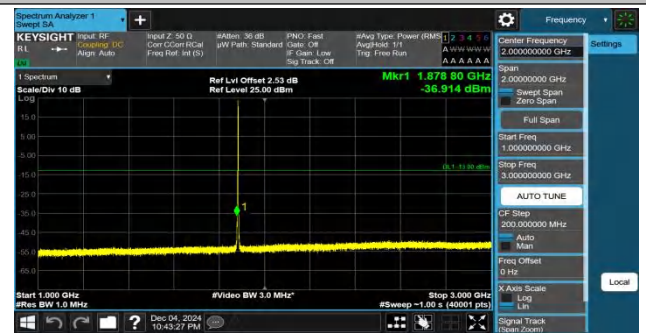
Band25-1.4MHz-QPSK-26365-1RB#0-0.009~0.15-PASS



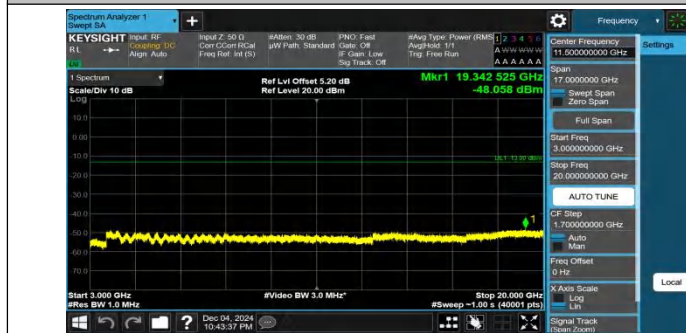
Band25-1.4MHz-QPSK-26365-1RB#0-0.15~30-PASS



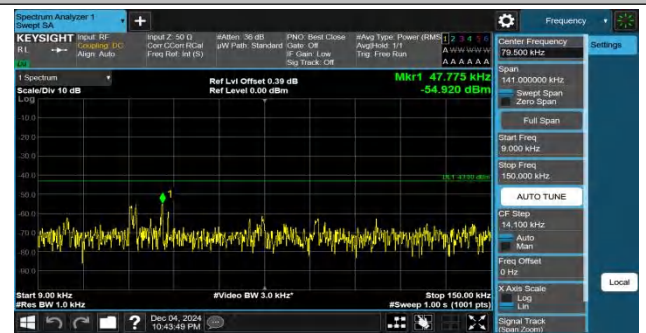
Band25-1.4MHz-QPSK-26365-1RB#0-30~1000-PASS



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

