

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	23.17	1.59	24.76	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.4	1.59	23.99	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.33	1.59	24.92	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.16	1.59	24.75	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.51	1.59	25.1	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.58	1.59	24.17	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.61	1.59	25.2	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.44	1.59	25.03	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.34	1.59	24.93	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.4	1.59	23.99	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.26	1.59	24.85	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.32	1.59	24.91	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.21	1.59	23.8	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.42	1.59	23.01	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.43	1.59	24.02	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.33	1.59	23.92	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.49	1.59	24.08	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.6	1.59	23.19	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.62	1.59	24.21	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.5	1.59	24.09	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.71	1.59	24.3	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.55	1.59	23.14	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.36	1.59	23.95	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.5	1.59	24.09	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.29	1.59	24.88	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.38	1.59	23.97	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.23	1.59	24.82	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.32	1.59	24.91	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.52	1.59	25.11	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.68	1.59	24.27	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.65	1.59	25.24	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.63	1.59	25.22	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.42	1.59	25.01	33	PASS

Band25	3MHz	QPSK	26675	15RB#0	22.5	1.59	24.09	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.68	1.59	25.27	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.47	1.59	25.06	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.33	1.59	23.92	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.33	1.59	22.92	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.18	1.59	23.77	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.46	1.59	24.05	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.54	1.59	24.13	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.62	1.59	23.21	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.41	1.59	24	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.76	1.59	24.35	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.61	1.59	24.2	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.46	1.59	23.05	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.2	1.59	23.79	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.35	1.59	23.94	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.26	1.59	24.85	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.27	1.59	23.86	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.53	1.59	25.12	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.42	1.59	25.01	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.52	1.59	25.11	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.65	1.59	24.24	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.65	1.59	25.24	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.66	1.59	25.25	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.52	1.59	25.11	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.46	1.59	24.05	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.62	1.59	25.21	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.63	1.59	25.22	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.14	1.59	23.73	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.32	1.59	22.91	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.27	1.59	23.86	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.28	1.59	23.87	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.45	1.59	24.04	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.58	1.59	23.17	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.52	1.59	24.11	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.4	1.59	23.99	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.6	1.59	24.19	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.37	1.59	22.96	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.45	1.59	24.04	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.47	1.59	24.06	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.18	1.59	24.77	33	PASS

Band25	10MHz	QPSK	26090	50RB#0	22.48	1.59	24.07	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.41	1.59	25	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.37	1.59	24.96	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.5	1.59	25.09	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.66	1.59	24.25	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.51	1.59	25.1	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.4	1.59	24.99	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.51	1.59	25.1	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.63	1.59	24.22	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.82	1.59	25.41	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.48	1.59	25.07	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.63	1.59	24.22	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.5	1.59	23.09	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.6	1.59	24.19	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.43	1.59	24.02	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.54	1.59	24.13	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.57	1.59	23.16	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.87	1.59	24.46	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.56	1.59	24.15	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.52	1.59	24.11	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.48	1.59	23.07	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.8	1.59	24.39	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.3	1.59	23.89	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.06	1.59	24.65	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.38	1.59	23.97	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.38	1.59	24.97	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.29	1.59	24.88	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.27	1.59	24.86	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.75	1.59	24.34	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.52	1.59	25.11	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.48	1.59	25.07	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.48	1.59	25.07	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.56	1.59	24.15	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.44	1.59	25.03	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.34	1.59	24.93	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.3	1.59	23.89	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.38	1.59	22.97	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.43	1.59	24.02	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.44	1.59	24.03	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.6	1.59	24.19	33	PASS

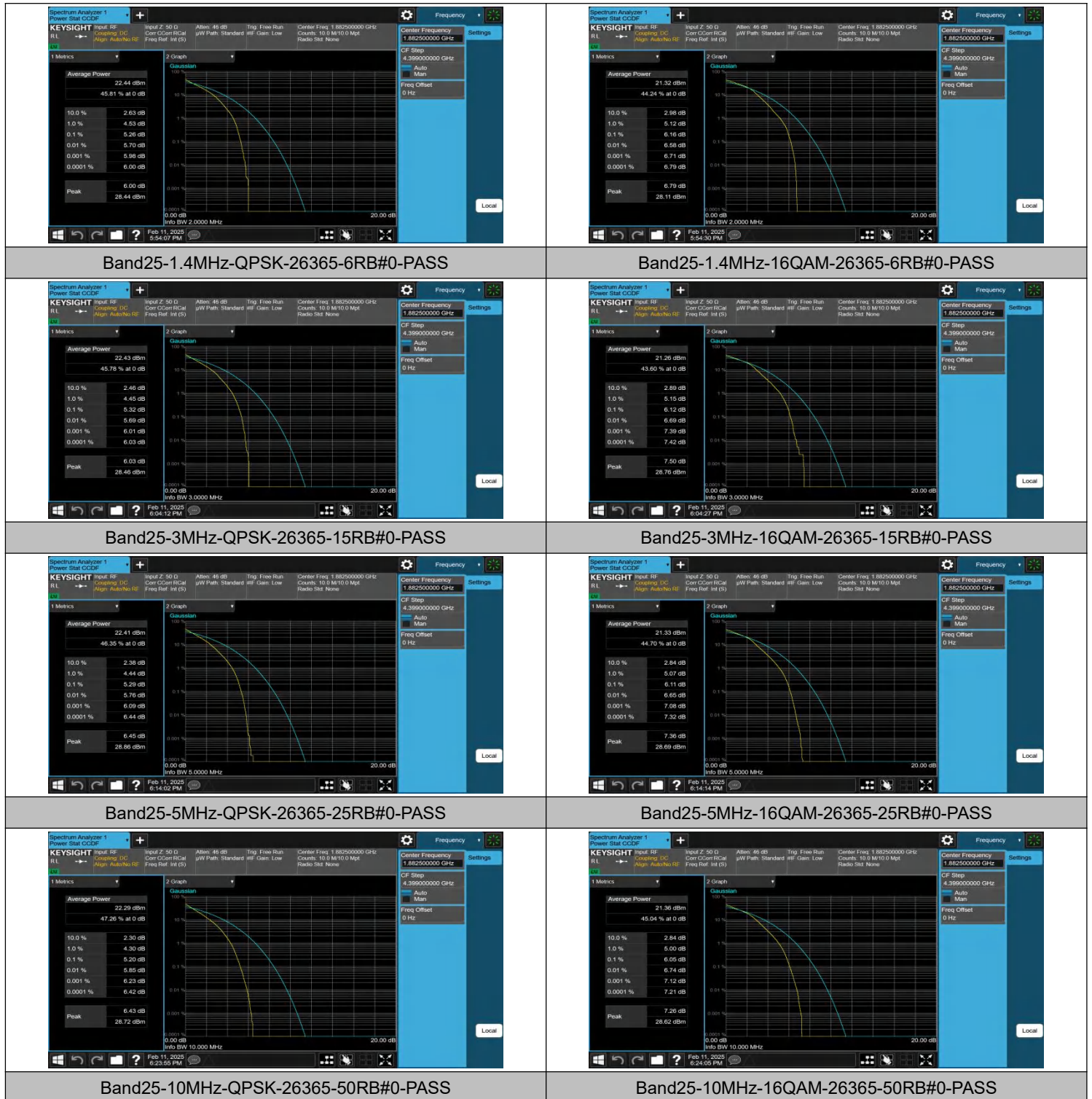
Band25	15MHz	16QAM	26365	75RB#0	21.64	1.59	23.23	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.77	1.59	24.36	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.53	1.59	24.12	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.67	1.59	24.26	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.51	1.59	23.1	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.64	1.59	24.23	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.57	1.59	24.16	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.08	1.59	24.67	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.4	1.59	23.99	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.7	1.59	25.29	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.2	1.59	24.79	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.39	1.59	24.98	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.67	1.59	24.26	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	24.08	1.59	25.67	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.4	1.59	24.99	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.43	1.59	25.02	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.49	1.59	24.08	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.76	1.59	25.35	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.32	1.59	24.91	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.88	1.59	23.47	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.21	1.59	22.8	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.48	1.59	24.07	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.33	1.59	23.92	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.46	1.59	24.05	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.68	1.59	23.27	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23	1.59	24.59	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.52	1.59	24.11	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.03	1.59	24.62	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.52	1.59	23.11	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.33	1.59	24.92	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.43	1.59	25.02	33	PASS

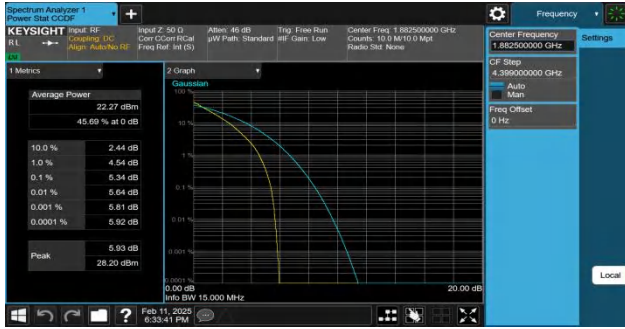
Peak-to-Average Ratio(CCDF)

Test Result

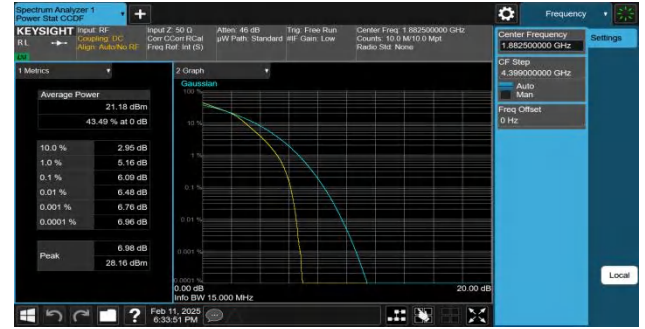
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.26	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.16	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.32	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.12	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.29	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.11	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.20	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.05	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.34	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.09	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.12	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.97	13	PASS

Test Graphs





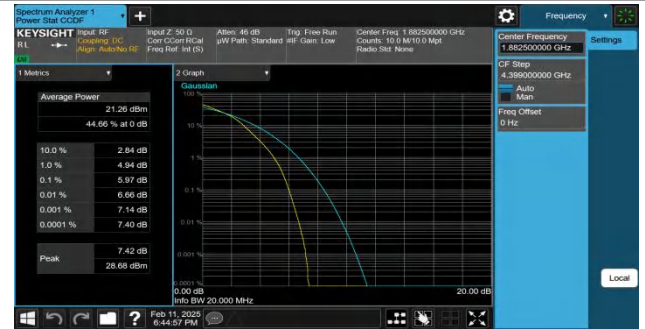
Band25-15MHz-QPSK-26365-75RB#0-PASS



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



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



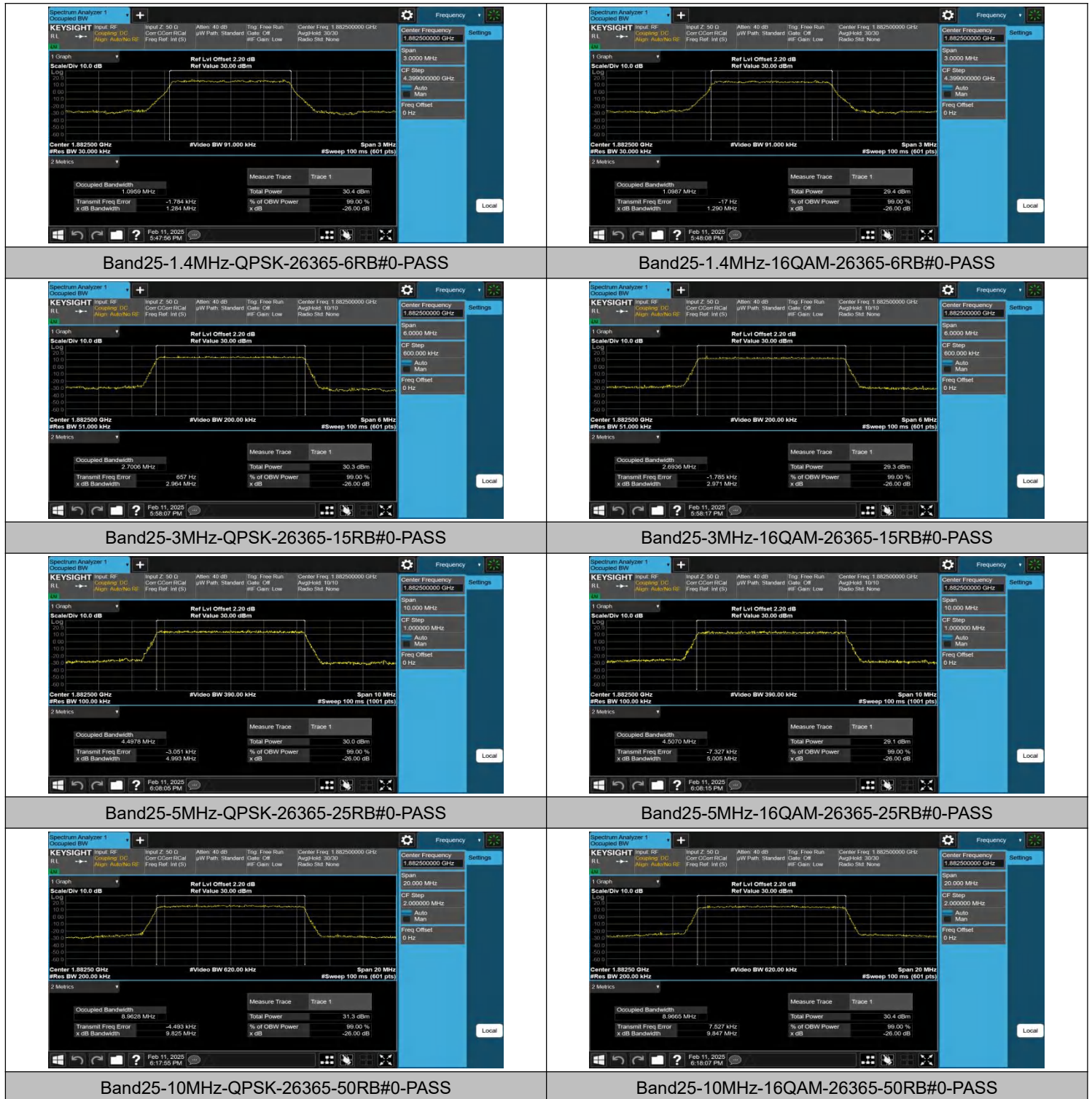
Band25-20MHz-16QAM-26365-100RB#0-PASS

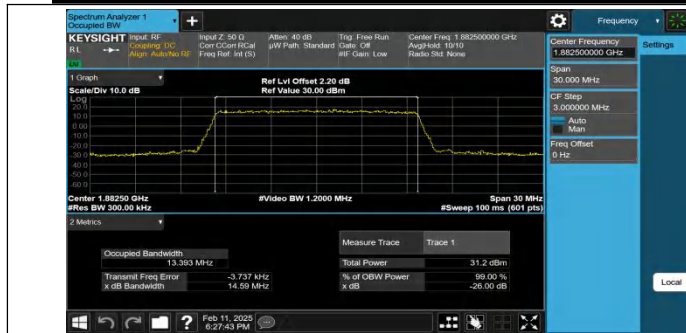
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0959	1.284	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0987	1.290	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7006	2.964	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6936	2.971	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.4978	4.993	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5070	5.005	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9628	9.825	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9665	9.847	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.393	14.59	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.412	14.59	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.891	19.32	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.897	19.41	PASS

Test Graphs





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



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



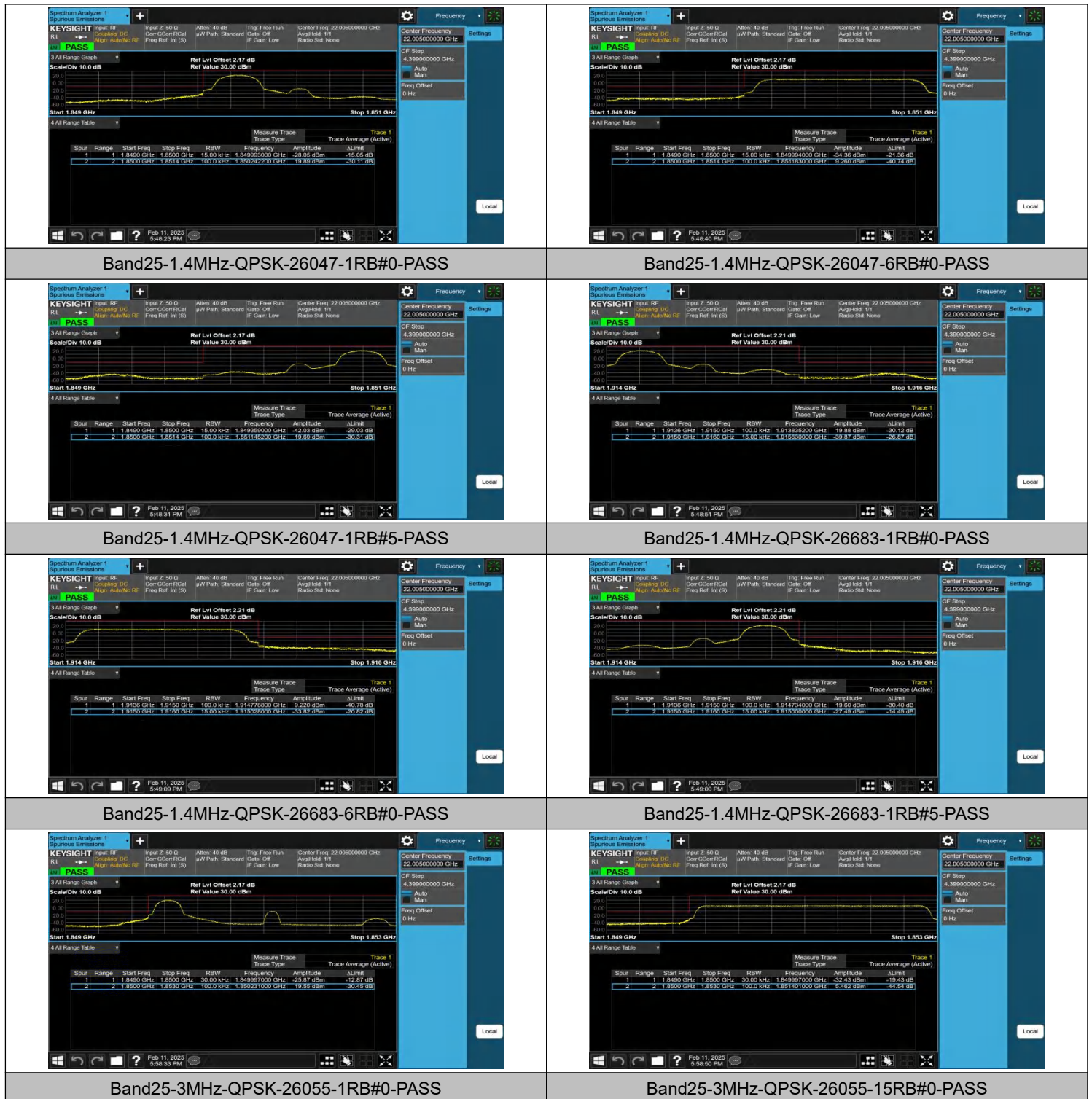
Band25-20MHz-QPSK-26365-100RB#0-PASS

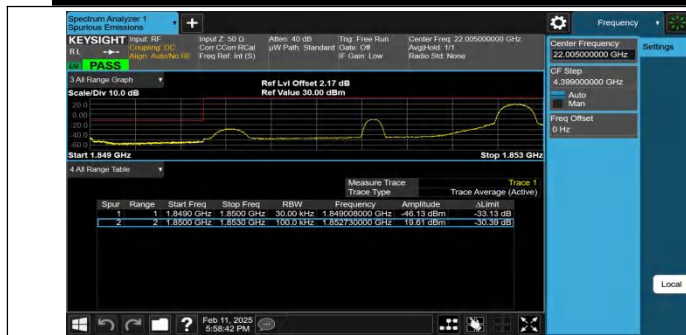


Band25-20MHz-16QAM-26365-100RB#0-PASS

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



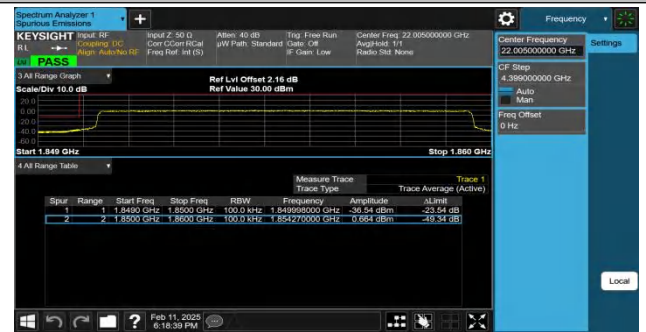
Band25-5MHz-QPSK-26665-25RB#0-PASS



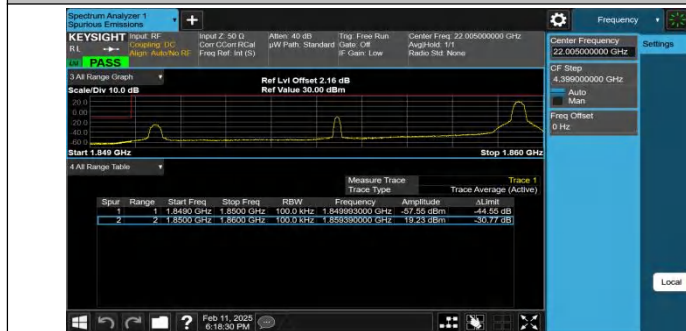
Band25-5MHz-QPSK-26665-1RB#24-PASS



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



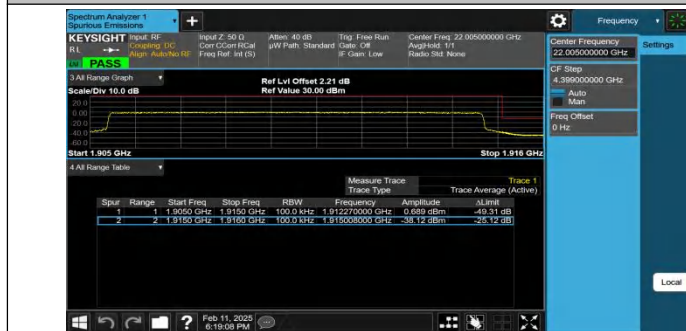
Band25-10MHz-QPSK-26090-50RB#0-PASS



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



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



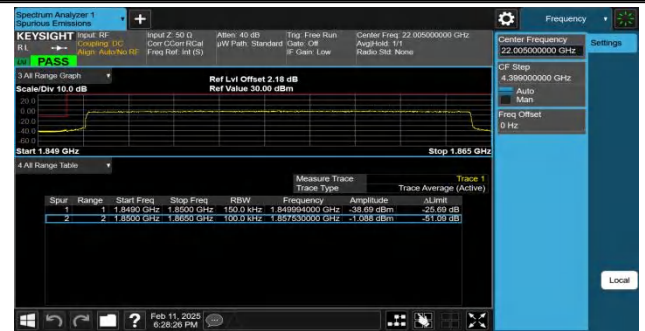
Band25-10MHz-QPSK-26640-50RB#0-PASS



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



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



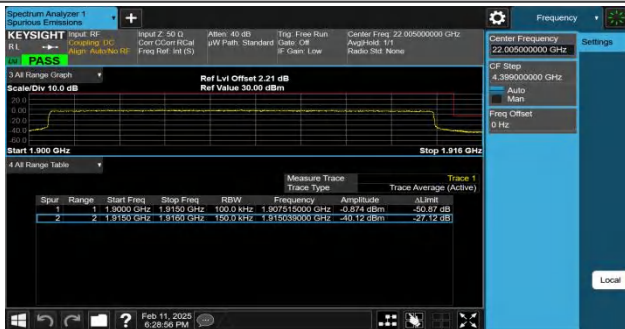
Band25-15MHz-QPSK-26115-75RB#0-PASS



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



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



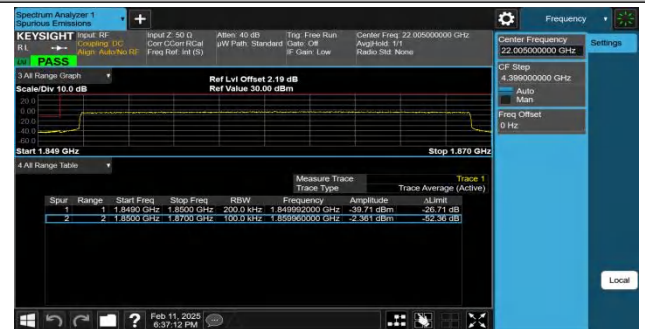
Band25-15MHz-QPSK-26615-75RB#0-PASS



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



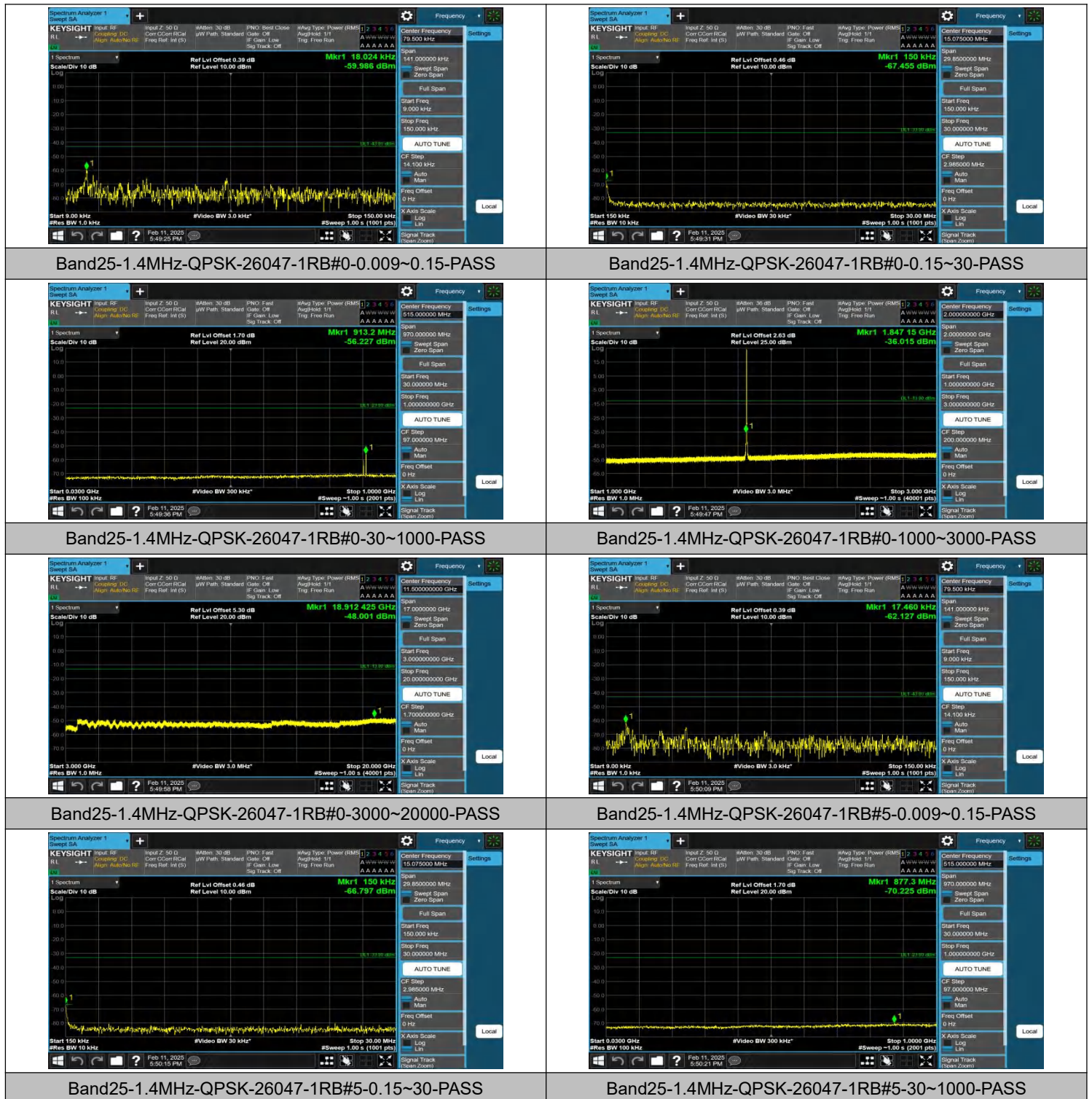
Band25-20MHz-QPSK-26590-100RB#0-PASS

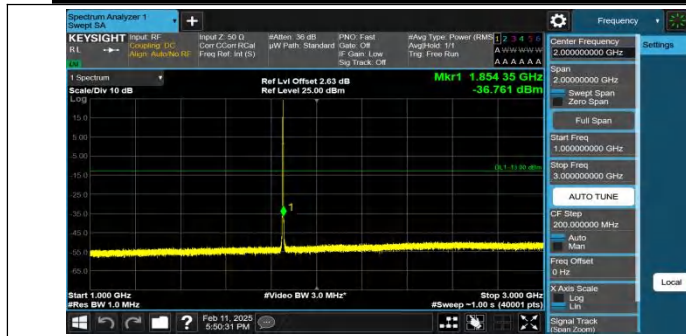


Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

Test Graphs





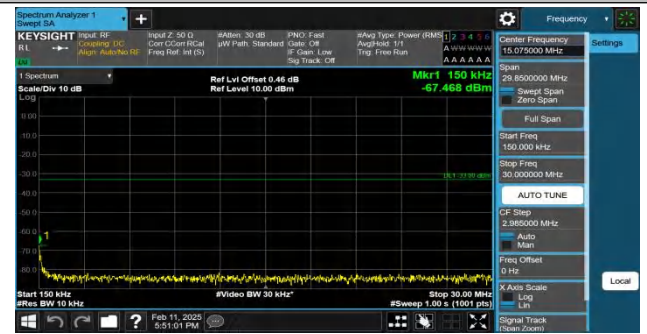
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



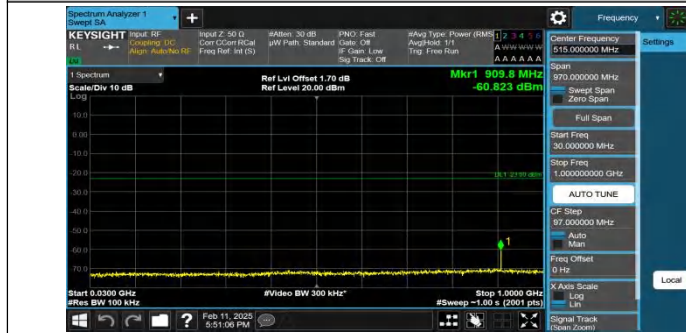
Band25-1.4MHz-QPSK-26047-1RB#5-3000~20000-PASS



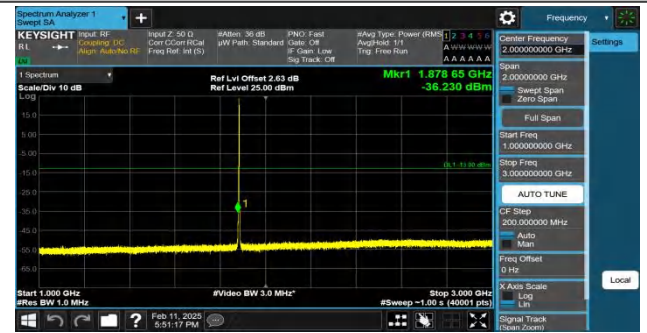
Band25-1.4MHz-QPSK-26365-1RB#0-0.009~0.15-PASS



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



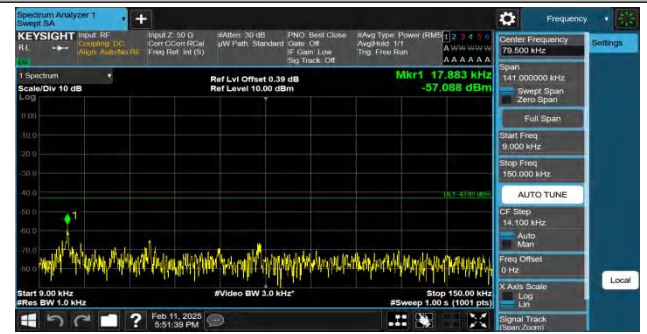
Band25-1.4MHz-QPSK-26365-1RB#0-30~1000-PASS



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

