

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	23.18	1.59	24.77	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.15	1.59	23.74	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.07	1.59	24.66	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.94	1.59	24.53	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.14	1.59	24.73	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.31	1.59	23.9	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.06	1.59	24.65	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.06	1.59	24.65	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.25	1.59	24.84	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.31	1.59	23.9	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.43	1.59	25.02	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.24	1.59	24.83	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.32	1.59	23.91	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.07	1.59	22.66	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.16	1.59	23.75	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.03	1.59	23.62	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.13	1.59	23.72	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.94	1.59	22.53	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.7	1.59	24.29	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.17	1.59	23.76	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.21	1.59	23.8	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.35	1.59	22.94	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.94	1.59	24.53	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.76	1.59	24.35	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.06	1.59	24.65	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.38	1.59	23.97	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.06	1.59	24.65	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.14	1.59	24.73	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.04	1.59	24.63	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.29	1.59	23.88	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.98	1.59	24.57	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.34	1.59	24.93	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.58	1.59	25.17	33	PASS

Band25	3MHz	QPSK	26675	15RB#0	22.34	1.59	23.93	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.34	1.59	24.93	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.36	1.59	24.95	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.1	1.59	23.69	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.23	1.59	22.82	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.11	1.59	23.7	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.06	1.59	23.65	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.17	1.59	23.76	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.16	1.59	22.75	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.48	1.59	24.07	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.17	1.59	23.76	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.47	1.59	24.06	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.19	1.59	22.78	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.13	1.59	23.72	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.26	1.59	23.85	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.12	1.59	24.71	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.29	1.59	23.88	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.27	1.59	24.86	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.11	1.59	24.7	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.15	1.59	24.74	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.2	1.59	23.79	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.27	1.59	24.86	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.15	1.59	24.74	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.3	1.59	24.89	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.25	1.59	23.84	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.57	1.59	25.16	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.45	1.59	25.04	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.85	1.59	23.44	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.32	1.59	22.91	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.22	1.59	23.81	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.17	1.59	23.76	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.99	1.59	23.58	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.14	1.59	22.73	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.82	1.59	23.41	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.78	1.59	23.37	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.08	1.59	23.67	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.18	1.59	22.77	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.34	1.59	23.93	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	23.05	1.59	24.64	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.02	1.59	24.61	33	PASS

Band25	10MHz	QPSK	26090	50RB#0	22.31	1.59	23.9	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.34	1.59	24.93	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.12	1.59	24.71	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.19	1.59	24.78	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.24	1.59	23.83	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.41	1.59	25	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.19	1.59	24.78	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.3	1.59	24.89	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.28	1.59	23.87	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.62	1.59	25.21	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.8	1.59	25.39	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.16	1.59	23.75	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.23	1.59	22.82	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.42	1.59	24.01	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.5	1.59	24.09	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.26	1.59	23.85	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.26	1.59	22.85	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.34	1.59	23.93	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.45	1.59	24.04	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.53	1.59	24.12	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.12	1.59	22.71	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.63	1.59	24.22	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.51	1.59	24.1	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.04	1.59	24.63	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.3	1.59	23.89	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.33	1.59	24.92	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.01	1.59	24.6	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.09	1.59	24.68	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.28	1.59	23.87	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.2	1.59	24.79	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.17	1.59	24.76	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.11	1.59	24.7	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.32	1.59	23.91	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.22	1.59	24.81	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.28	1.59	24.87	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.16	1.59	23.75	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.31	1.59	22.9	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.81	1.59	24.4	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.36	1.59	23.95	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.33	1.59	23.92	33	PASS

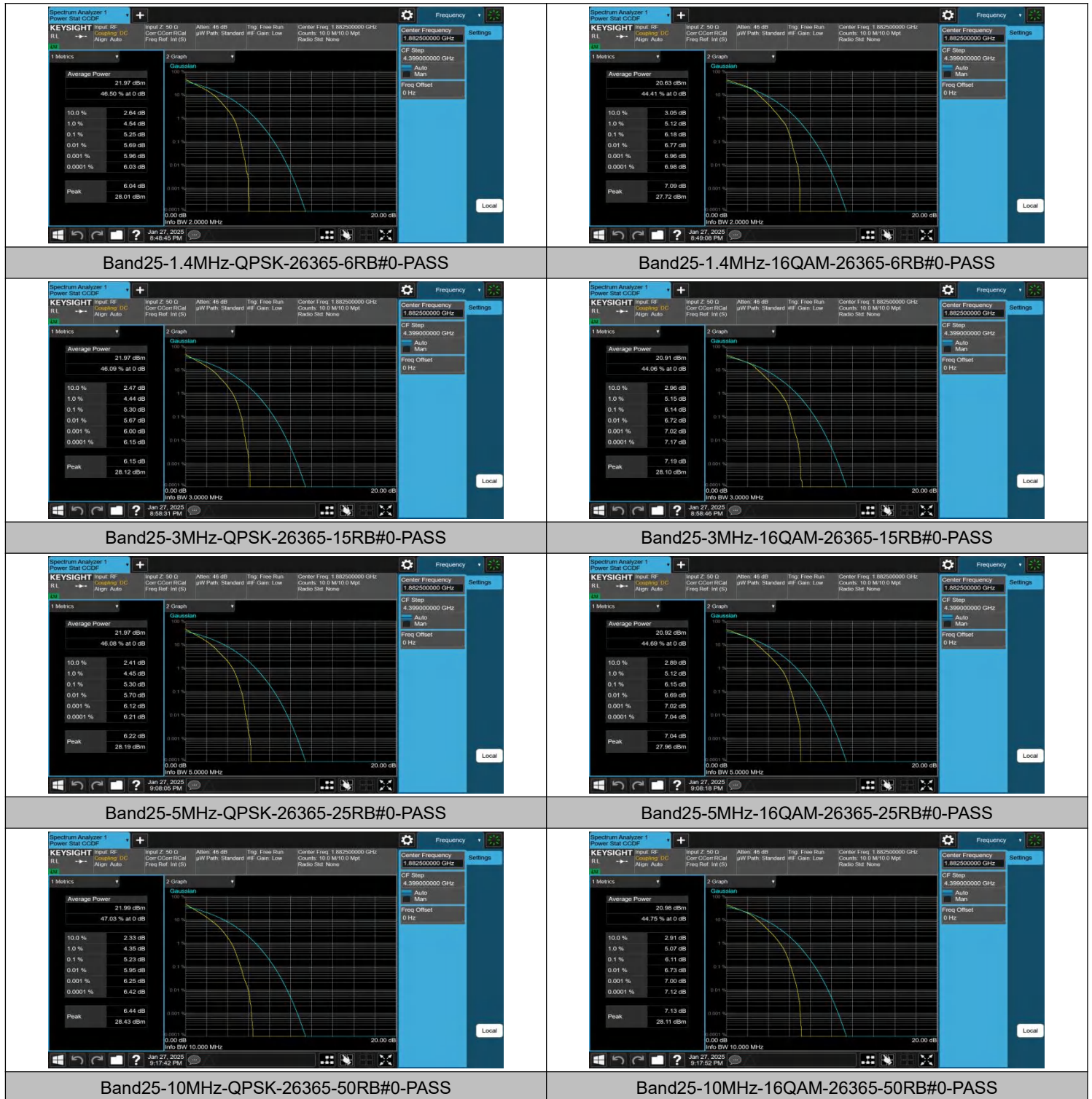
Band25	15MHz	16QAM	26365	75RB#0	21.19	1.59	22.78	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.59	1.59	24.18	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.32	1.59	23.91	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.3	1.59	23.89	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.29	1.59	22.88	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.13	1.59	23.72	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.37	1.59	23.96	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.14	1.59	24.73	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.4	1.59	23.99	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.71	1.59	25.3	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.14	1.59	24.73	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.02	1.59	24.61	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.37	1.59	23.96	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.48	1.59	25.07	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.94	1.59	24.53	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.11	1.59	24.7	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.35	1.59	23.94	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.74	1.59	25.33	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.33	1.59	24.92	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.16	1.59	23.75	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.43	1.59	23.02	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.65	1.59	24.24	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.26	1.59	23.85	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.44	1.59	24.03	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.3	1.59	22.89	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23	1.59	24.59	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.15	1.59	23.74	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.94	1.59	24.53	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.31	1.59	22.9	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.41	1.59	25	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.99	1.59	24.58	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

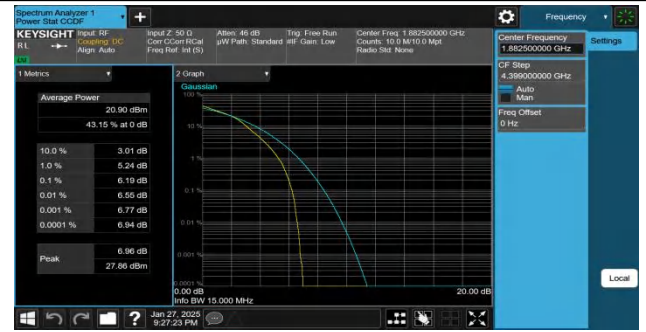
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.25	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.18	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.30	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.14	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.30	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.15	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.23	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.11	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.43	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.19	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.26	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.09	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



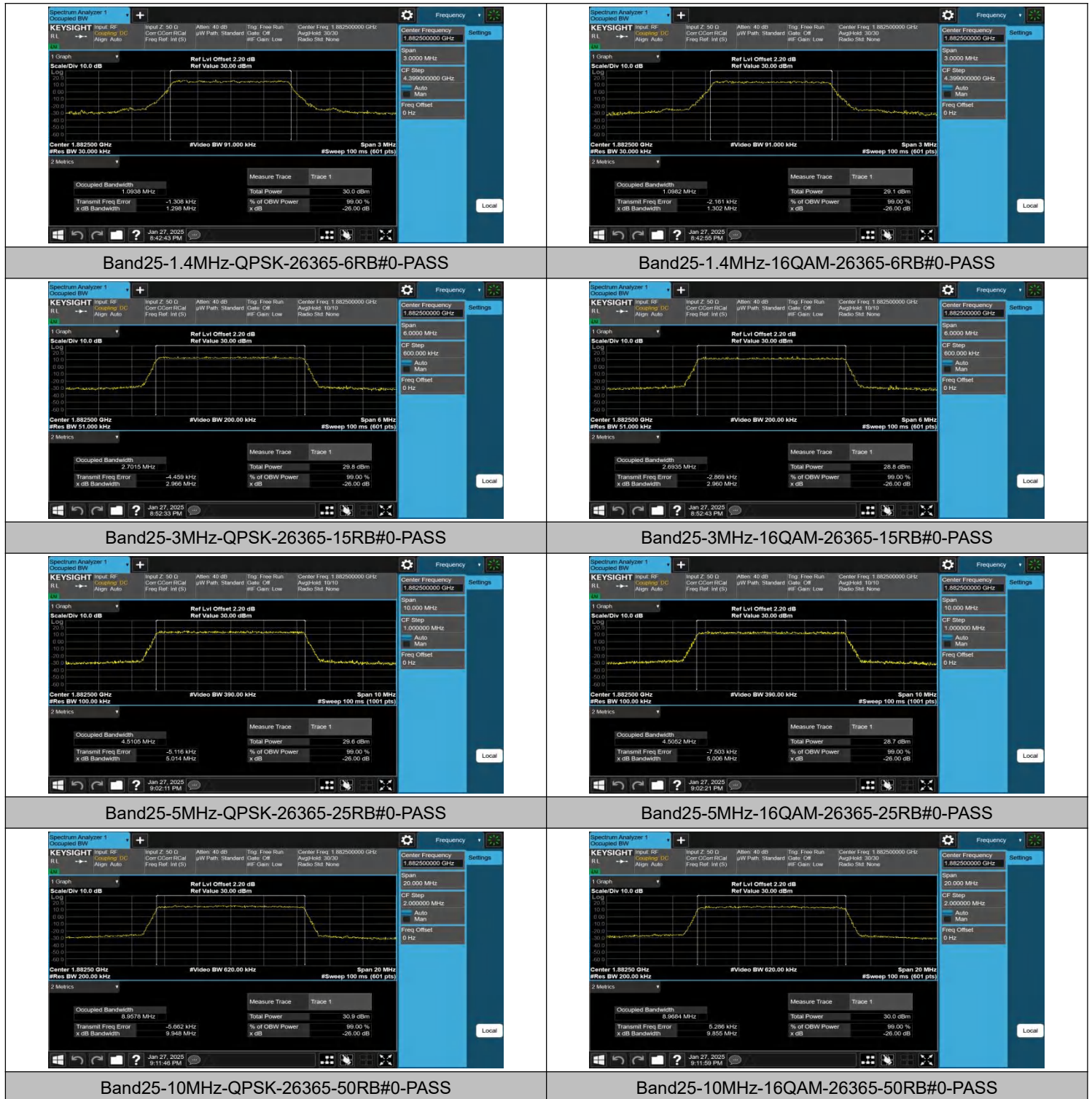
Band25-20MHz-16QAM-26365-100RB#0-PASS

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	1.0938	1.298	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0982	1.302	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7015	2.966	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6935	2.960	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5105	5.014	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5052	5.006	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9578	9.948	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9684	9.855	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.417	14.60	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.412	14.66	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.923	19.62	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.905	19.42	PASS

Test Graphs





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



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



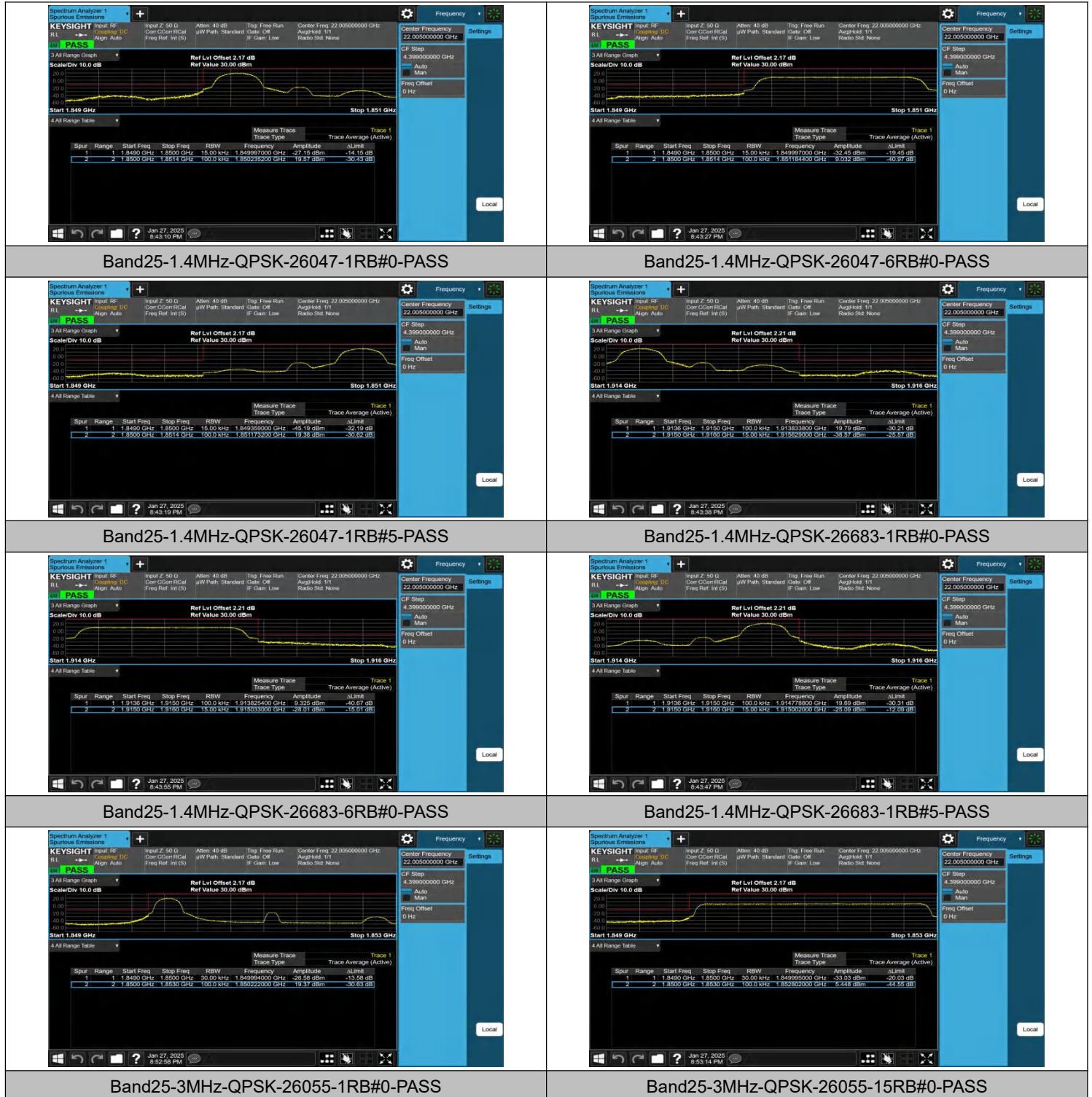
Band25-20MHz-QPSK-26365-100RB#0-PASS



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

Band Edge

Test Graphs

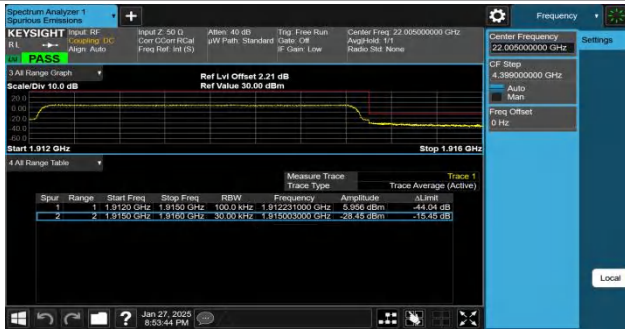




Band25-3MHz-QPSK-26055-1RB#14-PASS



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



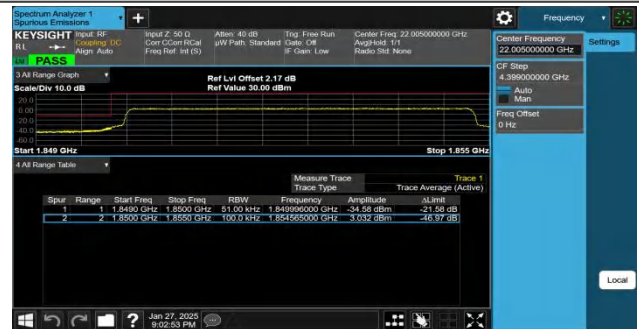
Band25-3MHz-QPSK-26675-15RB#0-PASS



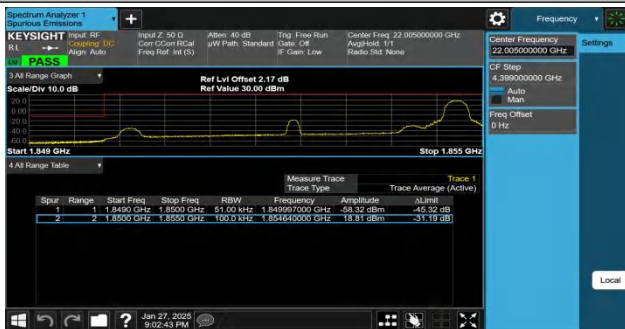
Band25-3MHz-QPSK-26675-1RB#14-PASS



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



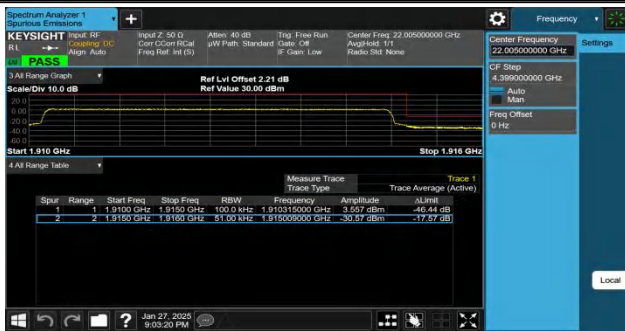
Band25-5MHz-QPSK-26065-25RB#0-PASS



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



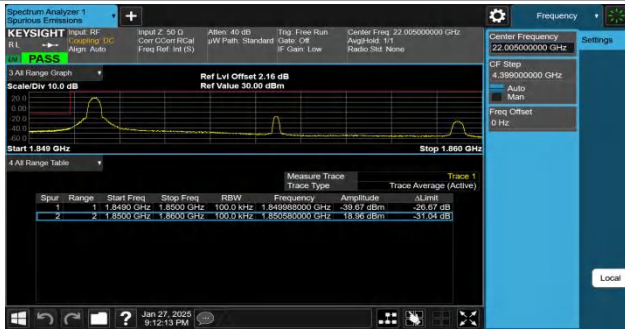
Band25-5MHz-QPSK-26665-1RB#0-PASS



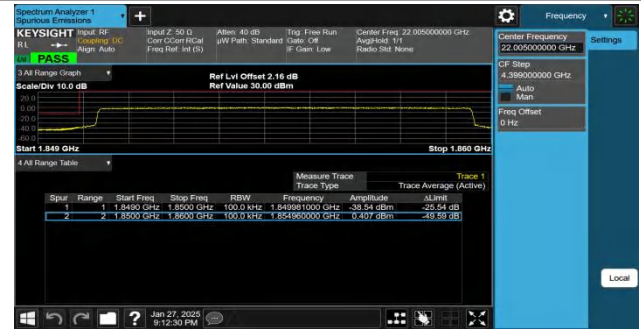
Band25-5MHz-QPSK-26665-25RB#0-PASS



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



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



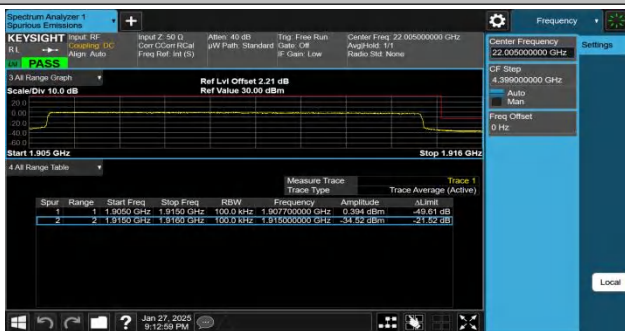
Band25-10MHz-QPSK-26090-50RB#0-PASS



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



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



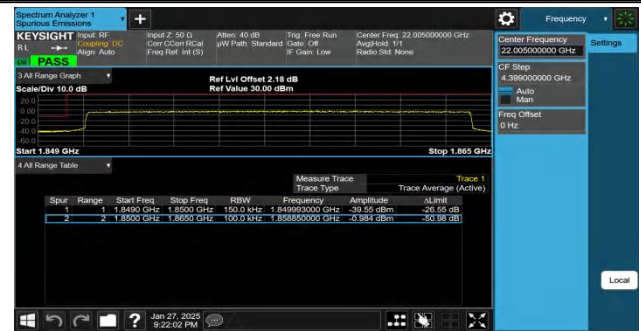
Band25-10MHz-QPSK-26640-50RB#0-PASS



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



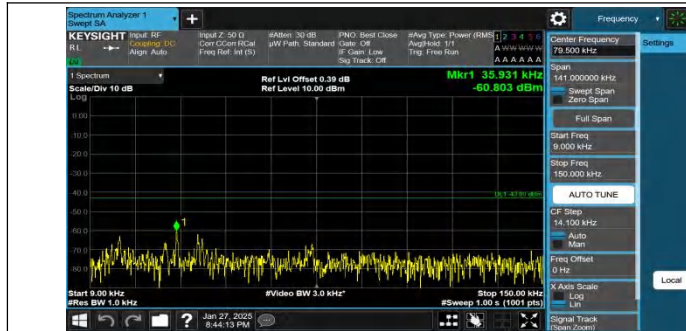
Band25-20MHz-QPSK-26590-100RB#0-PASS



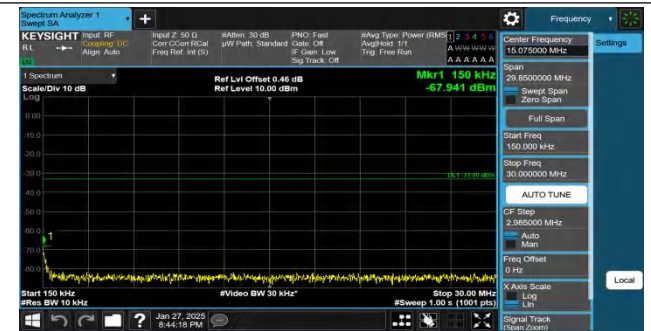
Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

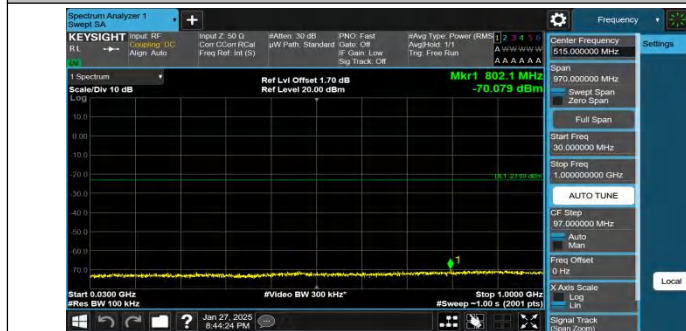
Test Graphs



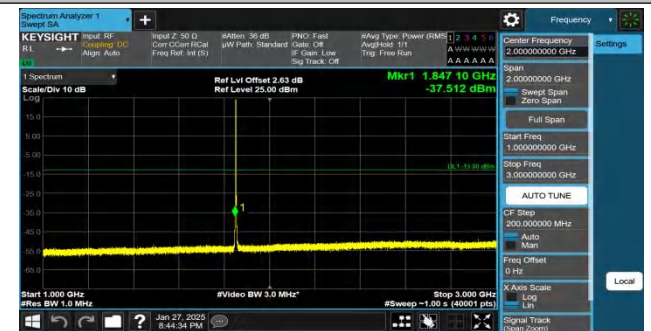
Band25-1.4MHz-QPSK-26047-1RB#0-0.009~0.15-PASS



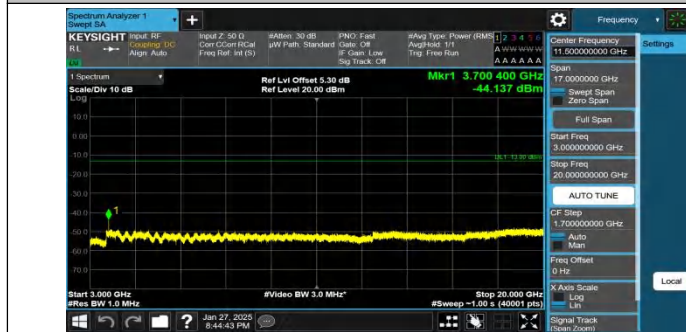
Band25-1.4MHz-QPSK-26047-1RB#0-0.15~30-PASS



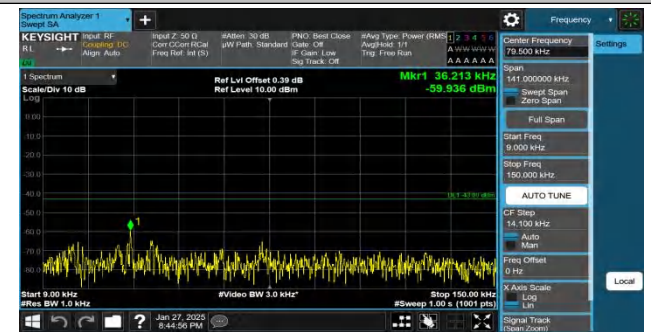
Band25-1.4MHz-QPSK-26047-1RB#0-30~1000-PASS



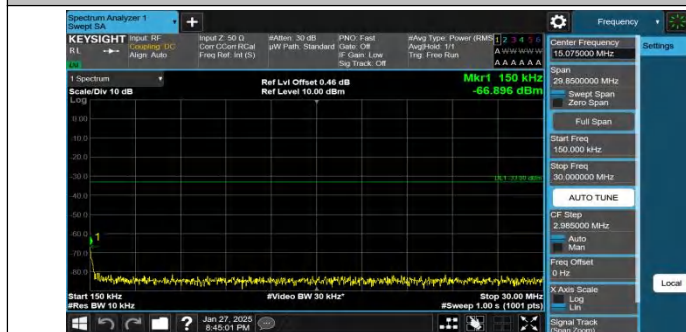
Band25-1.4MHz-QPSK-26047-1RB#0-1000~3000-PASS



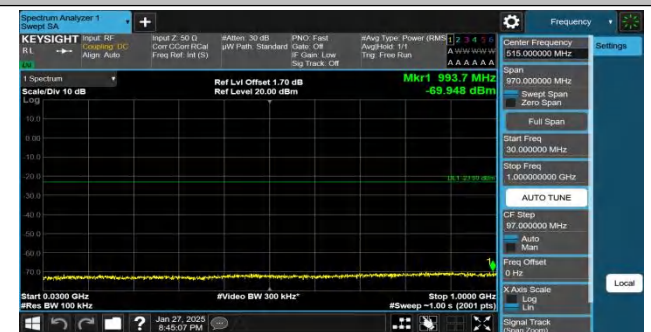
Band25-1.4MHz-QPSK-26047-1RB#0-3000~20000-PASS



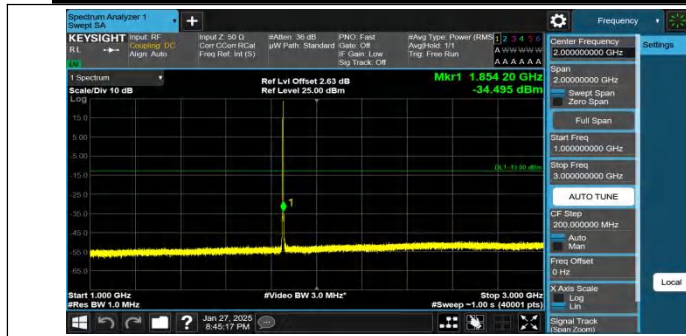
Band25-1.4MHz-QPSK-26047-1RB#5-0.009~0.15-PASS



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



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



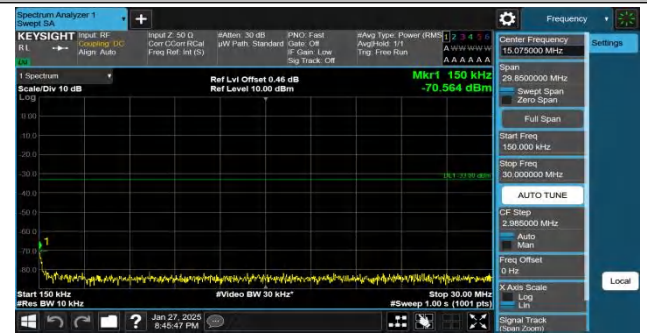
Band25-1.4MHz-QPSK-26047-1RB#5-1000~3000-PASS



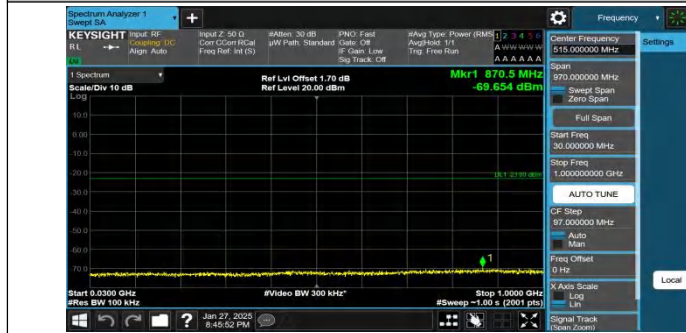
Band25-1.4MHz-QPSK-26047-1RB#5-3000~20000-PASS



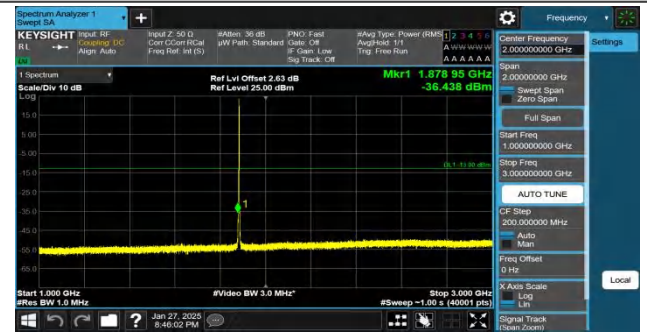
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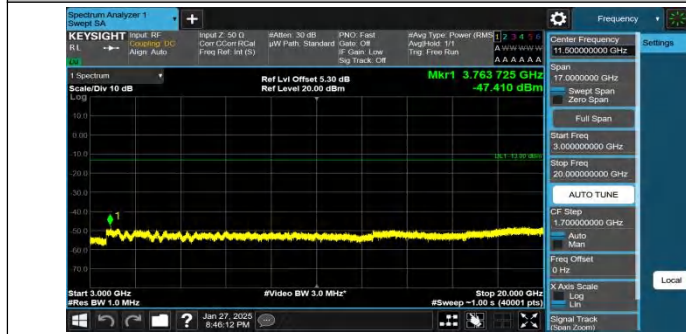
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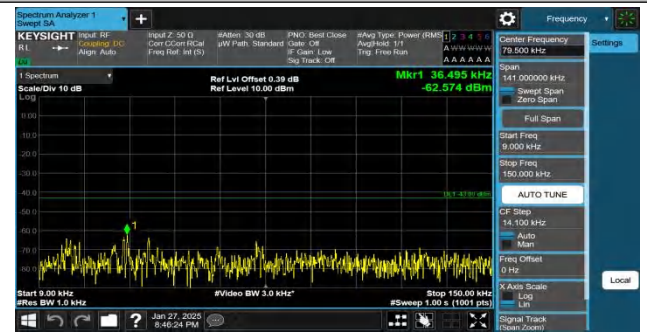
Band25-1.4MHz-QPSK-26365-1RB#0-30~1000-PASS



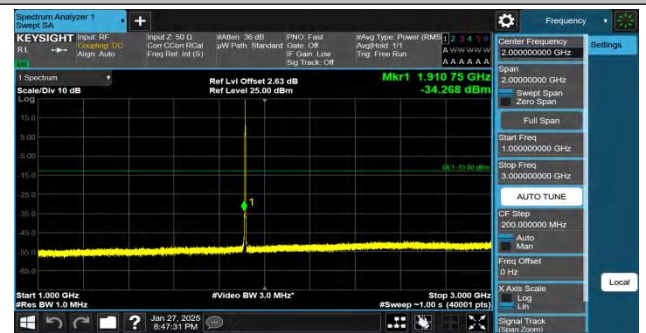
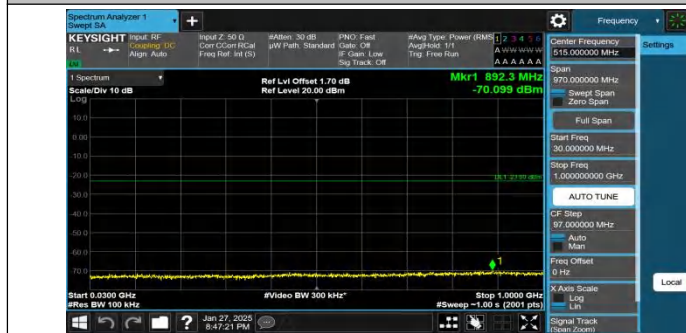
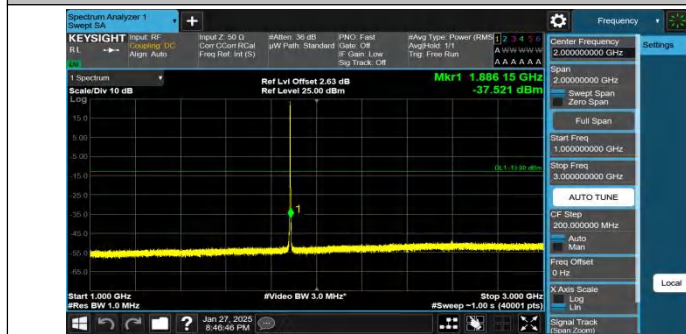
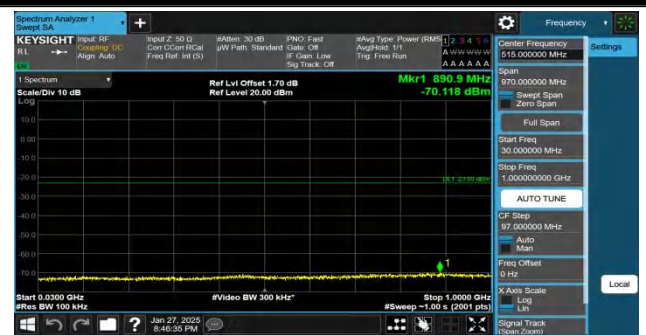
Band25-1.4MHz-QPSK-26365-1RB#0-1000~3000-PASS

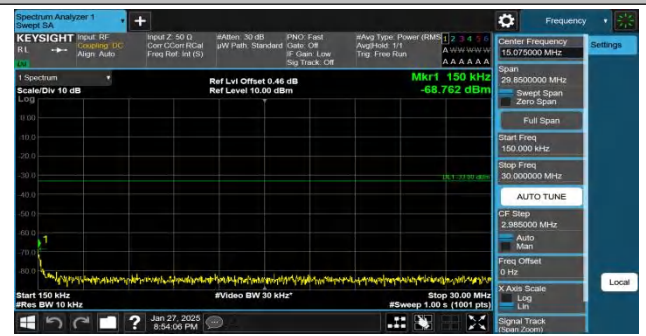
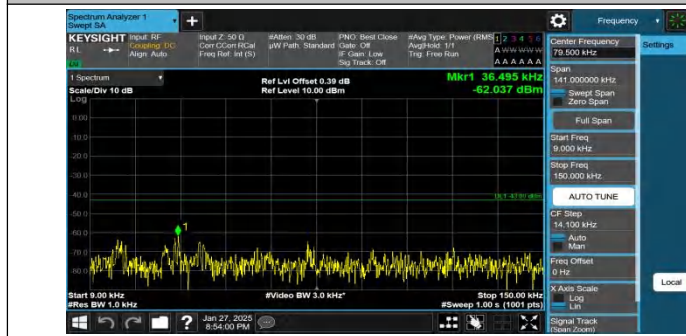
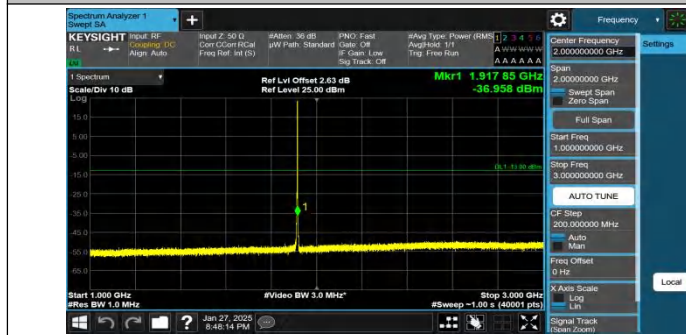
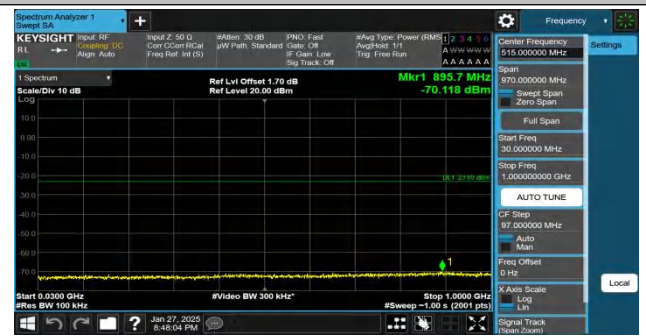
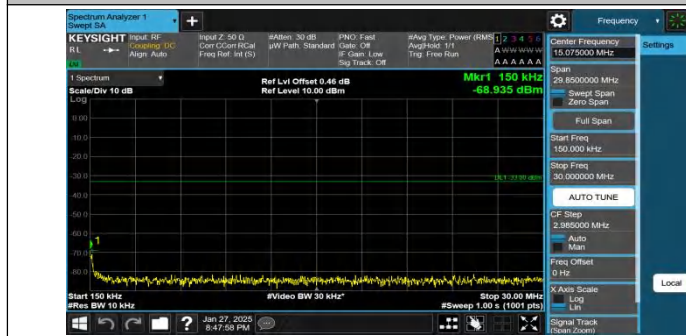
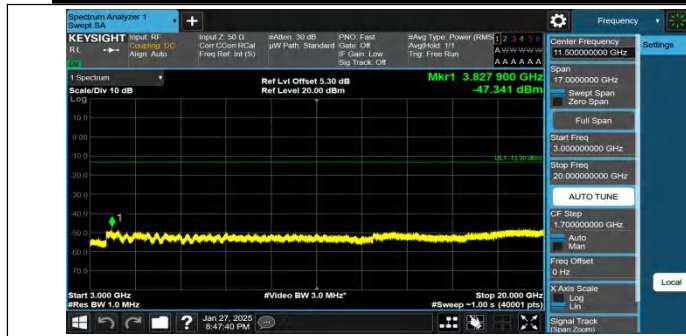


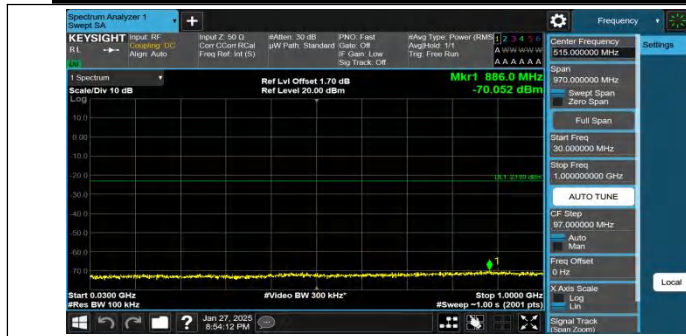
Band25-1.4MHz-QPSK-26365-1RB#0-3000~20000-PASS



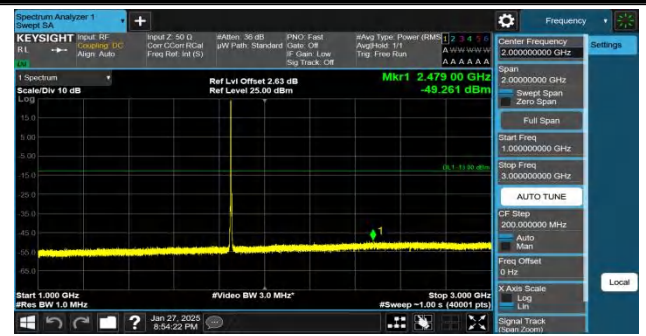
Band25-1.4MHz-QPSK-26365-1RB#5-0.009~0.15-PASS



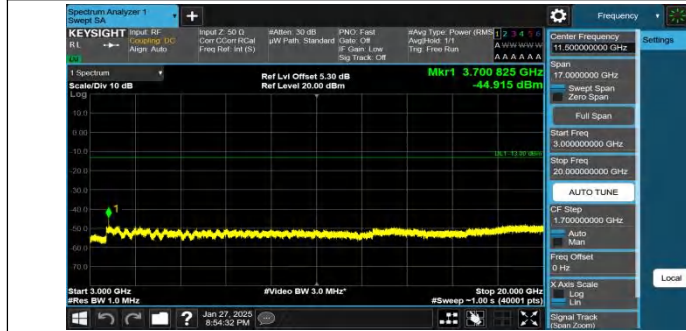




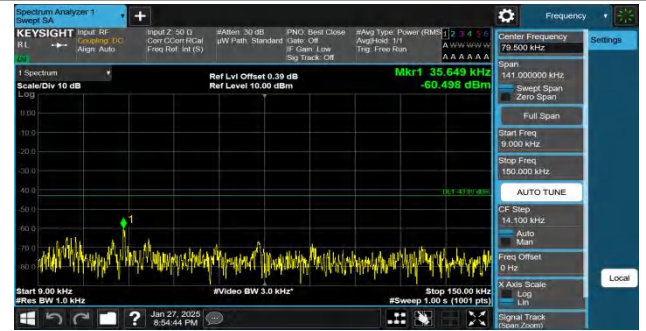
Band25-3MHz-QPSK-26055-1RB#0-30~1000-PASS



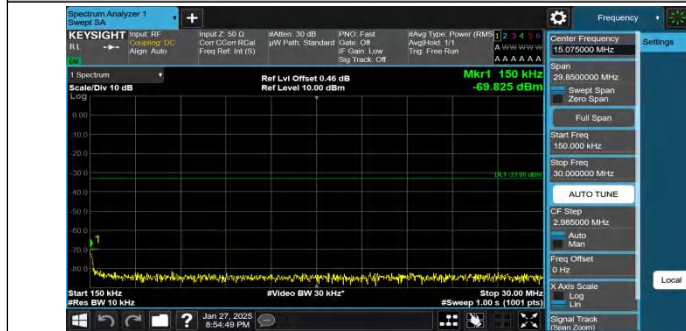
Band25-3MHz-QPSK-26055-1RB#0-1000~3000-PASS



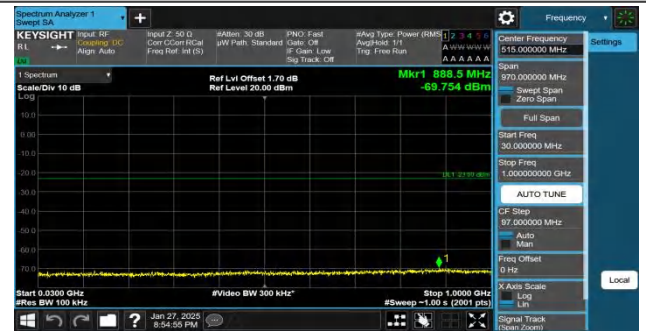
Band25-3MHz-QPSK-26055-1RB#0-3000~20000-PASS



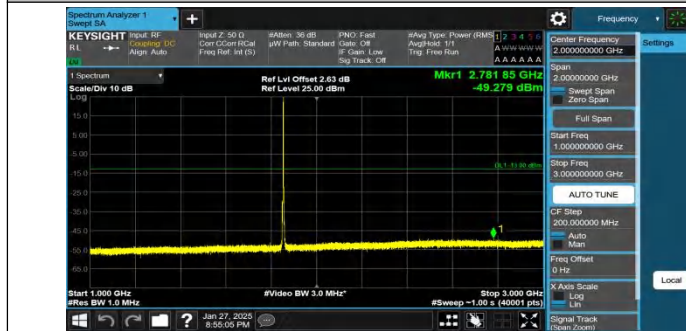
Band25-3MHz-QPSK-26055-1RB#14-0.009~0.15-PASS



Band25-3MHz-QPSK-26055-1RB#14-0.15~30-PASS



Band25-3MHz-QPSK-26055-1RB#14-30~1000-PASS



Band25-3MHz-QPSK-26055-1RB#14-1000~3000-PASS



Band25-3MHz-QPSK-26055-1RB#14-3000~20000-PASS