

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	23.44	1.59	25.03	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.51	1.59	24.1	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.43	1.59	25.02	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.65	1.59	24.24	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.26	1.59	24.85	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.54	1.59	24.13	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.41	1.59	24	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.34	1.59	22.93	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.61	1.59	25.2	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.49	1.59	24.08	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.45	1.59	25.04	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.76	1.59	24.35	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.48	1.59	25.07	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.68	1.59	24.27	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.61	1.59	24.2	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.53	1.59	23.12	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.45	1.59	25.04	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.45	1.59	24.04	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.49	1.59	25.08	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.39	1.59	23.98	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.18	1.59	24.77	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.38	1.59	23.97	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.28	1.59	23.87	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.44	1.59	23.03	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.30	1.59	24.89	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.45	1.59	24.04	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.20	1.59	24.79	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.85	1.59	23.44	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.35	1.59	24.94	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.85	1.59	23.44	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.28	1.59	23.87	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.44	1.59	23.03	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.39	1.59	24.98	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.62	1.59	24.21	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.46	1.59	25.05	33	PASS

Band25	3MHz	16QAM	26365	1RB#8	22.50	1.59	24.09	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.46	1.59	25.05	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.40	1.59	23.99	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.49	1.59	24.08	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.63	1.59	23.22	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.40	1.59	24.99	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.01	1.59	23.6	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.21	1.59	24.8	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.89	1.59	23.48	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.74	1.59	25.33	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.50	1.59	24.09	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.34	1.59	23.93	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.30	1.59	22.89	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.38	1.59	24.97	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.82	1.59	23.41	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.20	1.59	24.79	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.69	1.59	23.28	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.38	1.59	24.97	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.33	1.59	23.92	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.18	1.59	23.77	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.22	1.59	22.81	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.54	1.59	25.13	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.95	1.59	23.54	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.56	1.59	25.15	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.39	1.59	23.98	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.33	1.59	24.92	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.06	1.59	23.65	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.37	1.59	23.96	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.51	1.59	23.1	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.63	1.59	25.22	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.10	1.59	23.69	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.40	1.59	24.99	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.10	1.59	23.69	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.62	1.59	25.21	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.12	1.59	23.71	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.21	1.59	23.8	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.22	1.59	22.81	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.27	1.59	24.86	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.93	1.59	23.52	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.43	1.59	25.02	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.49	1.59	24.08	33	PASS

Band25	10MHz	QPSK	26090	1RB#49	23.53	1.59	25.12	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.47	1.59	24.06	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.22	1.59	24.81	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.31	1.59	23.9	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.42	1.59	25.01	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.79	1.59	24.38	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.16	1.59	24.75	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.31	1.59	23.9	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.78	1.59	25.37	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.06	1.59	23.65	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.42	1.59	25.01	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.54	1.59	24.13	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.39	1.59	24.98	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.38	1.59	23.97	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.36	1.59	23.95	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.47	1.59	24.06	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.26	1.59	23.85	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.15	1.59	24.74	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.38	1.59	23.97	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.24	1.59	24.83	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.28	1.59	23.87	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.23	1.59	24.82	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.28	1.59	23.87	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.12	1.59	24.71	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.25	1.59	23.84	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.33	1.59	24.92	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.56	1.59	24.15	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.06	1.59	24.65	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.23	1.59	23.82	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.29	1.59	24.88	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.20	1.59	23.79	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.19	1.59	24.78	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.15	1.59	23.74	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.23	1.59	24.82	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.26	1.59	23.85	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.40	1.59	23.99	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.52	1.59	24.11	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.41	1.59	24	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.50	1.59	25.09	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.61	1.59	24.2	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.30	1.59	24.89	33	PASS

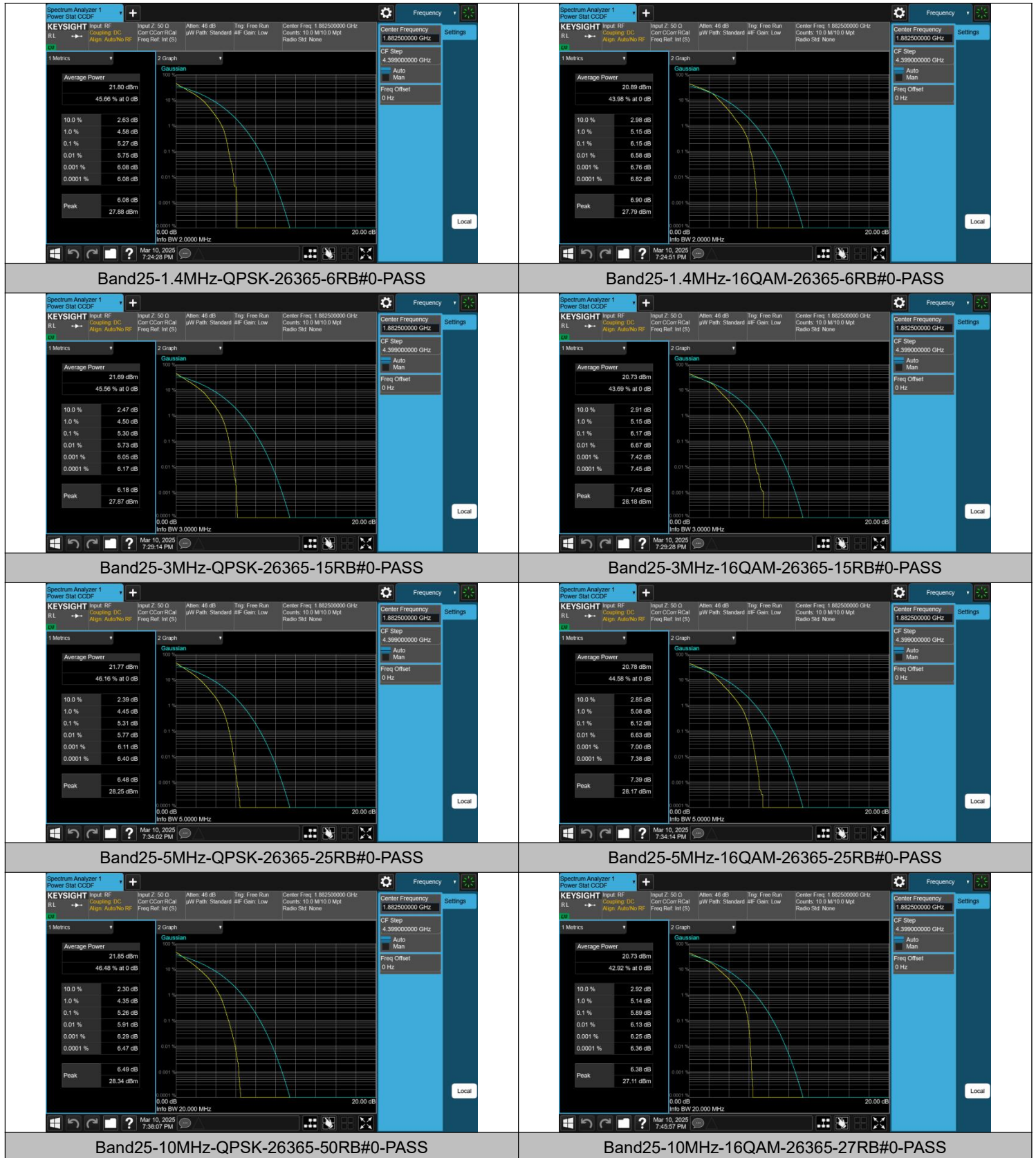
Band25	20MHz	16QAM	26140	1RB#49	22.41	1.59	24	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.41	1.59	25	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.19	1.59	23.78	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.50	1.59	25.09	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.48	1.59	24.07	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.57	1.59	25.16	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.85	1.59	24.44	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.60	1.59	25.19	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.39	1.59	23.98	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.55	1.59	25.14	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.94	1.59	24.53	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.24	1.59	24.83	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.97	1.59	24.56	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.40	1.59	24.99	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.83	1.59	24.42	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.71	1.59	24.3	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.53	1.59	24.12	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.32	1.59	23.91	33	PASS
Band25	10MHz	16QAM	26090	27RB#0	21.46	1.59	23.05	33	PASS
Band25	10MHz	16QAM	26365	27RB#0	21.45	1.59	23.04	33	PASS
Band25	10MHz	16QAM	26640	27RB#0	21.50	1.59	23.09	33	PASS
Band25	15MHz	16QAM	26115	27RB#0	21.42	1.59	23.01	33	PASS
Band25	15MHz	16QAM	26365	27RB#0	21.45	1.59	23.04	33	PASS
Band25	15MHz	16QAM	26615	27RB#0	21.51	1.59	23.1	33	PASS
Band25	20MHz	16QAM	26140	27RB#0	21.28	1.59	22.87	33	PASS
Band25	20MHz	16QAM	26365	27RB#0	21.38	1.59	22.97	33	PASS
Band25	20MHz	16QAM	26590	27RB#0	21.36	1.59	22.95	33	PASS

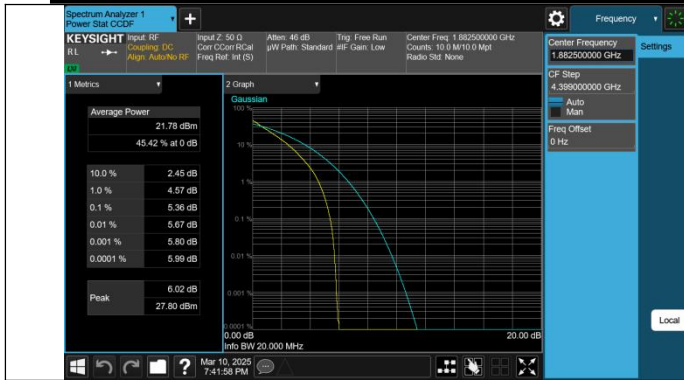
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.27	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.15	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.30	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.17	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.31	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.12	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.26	13	PASS
Band25	10MHz	16QAM	26365	27RB#0	5.89	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.36	13	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.84	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.15	13	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.84	13	PASS

Test Graphs

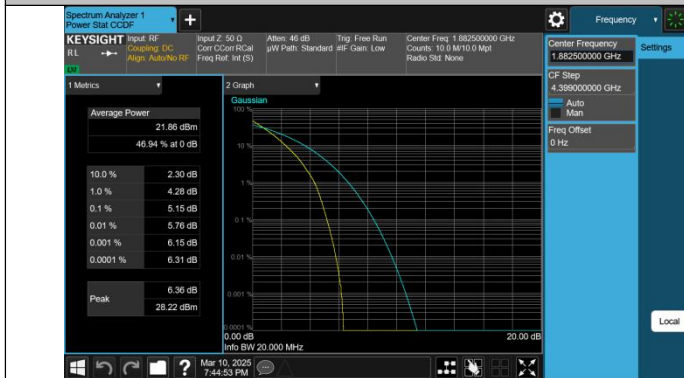




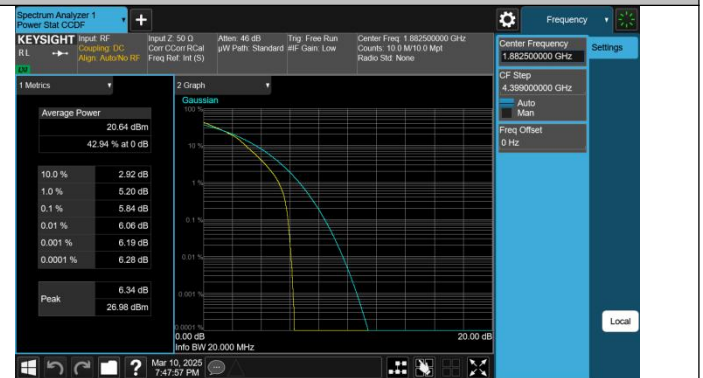
Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-27RB#0-PASS



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



Band25-20MHz-16QAM-26365-27RB#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	1.0969	1.288	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0987	1.292	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6990	2.967	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6863	2.958	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5126	5.038	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5034	4.984	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9609	9.877	PASS
Band25	10MHz	16QAM	26365	27RB#0	4.9739	5.792	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.438	14.77	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.1125	7.455	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.905	19.41	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.2748	6.428	PASS

Test Graphs

