

LTE Test Data

General Description of EUT	
Product Name:	Smart Watch
Test Model:	BH11
Sample ID:	HC-C-202412-0313-02-04#
Environmental Conditions	
Temperature:	22.0℃-25℃
Relative Humidity:	43%-55%
Test Voltage:	DC 3.85V
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202412-0313-94 The report only show the worst case data.	

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1: Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.88	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.80	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.86	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.97	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.82	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.86	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.25	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.22	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.28	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.28	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.31	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.28	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.31	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.23	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.03	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.11	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.36	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.41	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.42	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.59	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.61	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.66	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.99	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.99	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.93	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.80	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.87	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.78	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.88	PASS
Band7	5MHz	16QAM	21100	12RB#0	22.19	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.14	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.24	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.34	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.97	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.02	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.91	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.53	PASS

Band7	5MHz	16QAM	21425	12RB#6	22.53	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.58	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.64	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.68	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.74	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.71	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.81	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.84	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.92	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.38	PASS
Band7	10MHz	QPSK	21100	1RB#24	0.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.40	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.19	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.18	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.20	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.27	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.14	PASS
Band7	10MHz	QPSK	21400	1RB#24	0.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	0.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.25	PASS
Band7	10MHz	QPSK	21400	25RB#12	23.24	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.24	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.31	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.61	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.64	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.65	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.86	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.88	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.93	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.91	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.09	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.11	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.12	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.38	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.38	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.40	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.46	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.81	PASS
Band7	10MHz	16QAM	21400	1RB#24	0.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	0.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.33	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.53	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.40	PASS

Band7	10MHz	16QAM	21400	50RB#0	22.57	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.90	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.77	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.85	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.94	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.91	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.91	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.91	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.91	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.02	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.97	PASS
Band7	15MHz	QPSK	21100	38RB#0	23.18	PASS
Band7	15MHz	QPSK	21100	38RB#18	23.20	PASS
Band7	15MHz	QPSK	21100	38RB#37	23.20	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.20	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.11	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.22	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.22	PASS
Band7	15MHz	QPSK	21375	38RB#0	23.36	PASS
Band7	15MHz	QPSK	21375	38RB#18	23.43	PASS
Band7	15MHz	QPSK	21375	38RB#37	23.44	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.83	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.80	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.05	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.92	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.91	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.91	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.94	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.16	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.24	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.37	PASS
Band7	15MHz	16QAM	21100	38RB#0	23.23	PASS
Band7	15MHz	16QAM	21100	38RB#18	23.20	PASS
Band7	15MHz	16QAM	21100	38RB#37	23.20	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.35	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.99	PASS
Band7	15MHz	16QAM	21375	1RB#38	24.01	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.81	PASS
Band7	15MHz	16QAM	21375	38RB#0	23.41	PASS
Band7	15MHz	16QAM	21375	38RB#18	23.44	PASS
Band7	15MHz	16QAM	21375	38RB#37	23.44	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.94	PASS

Band7	20MHz	QPSK	20850	1RB#49	23.95	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.09	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.77	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.82	PASS
Band7	20MHz	QPSK	20850	50RB#50	23.06	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.26	PASS
Band7	20MHz	QPSK	21100	1RB#49	0.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.40	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.32	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.15	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.21	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.20	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.41	PASS
Band7	20MHz	QPSK	21350	1RB#49	0.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.74	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.36	PASS
Band7	20MHz	QPSK	21350	50RB#25	23.37	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.36	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.32	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.34	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.55	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.13	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.11	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.29	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.20	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.62	PASS
Band7	20MHz	16QAM	21100	1RB#49	0.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.68	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.39	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.40	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.36	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.55	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.22	PASS
Band7	20MHz	16QAM	21350	1RB#49	0.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.19	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.60	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.58	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.68	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.56	PASS

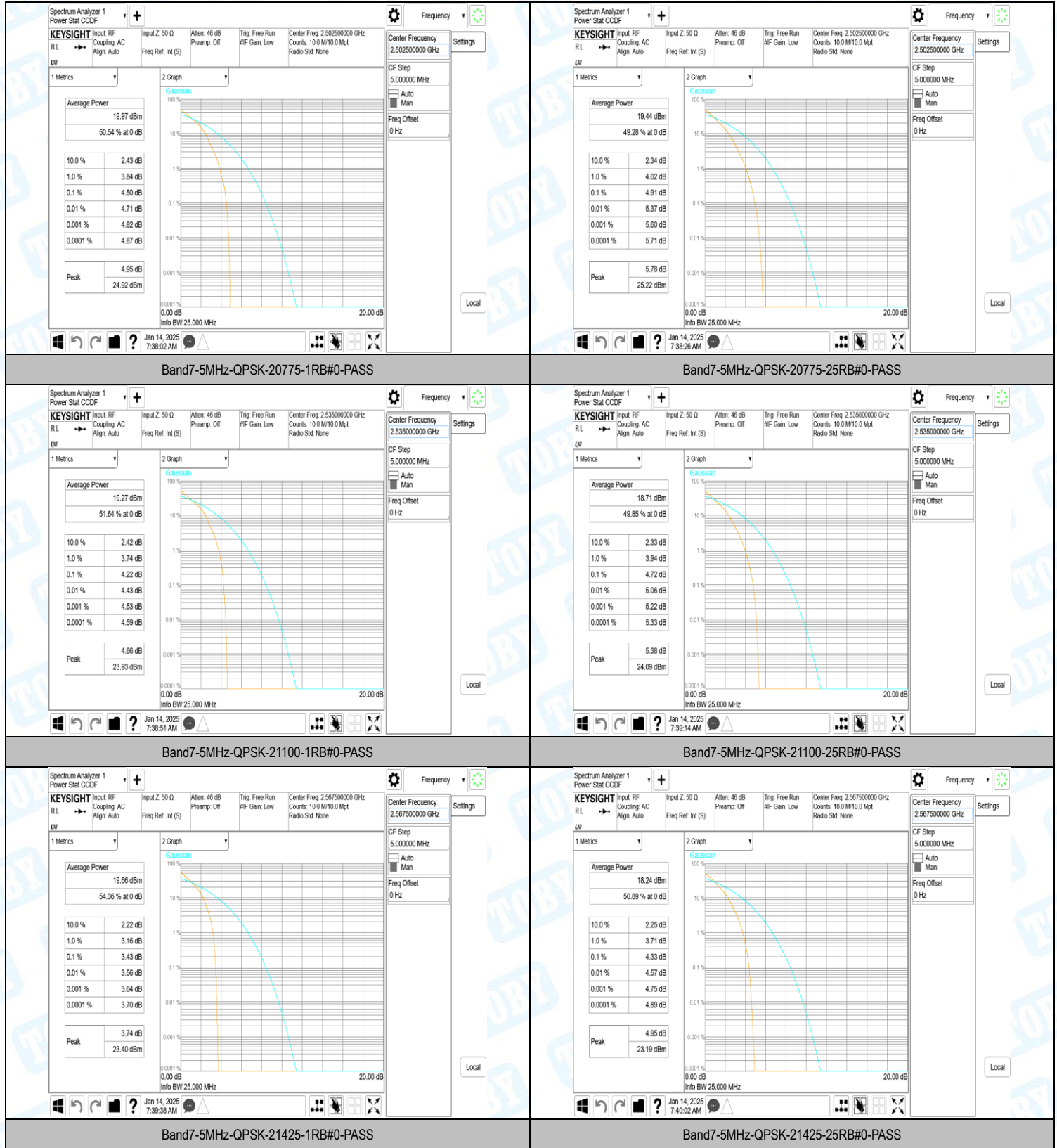
2: Peak-to-Average Ratio(CCDF)

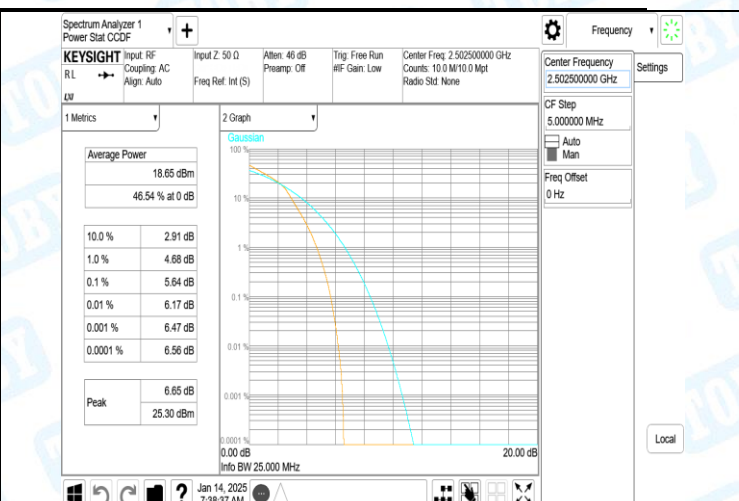
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.50	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.91	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.22	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.72	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.43	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.33	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.34	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.64	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.87	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.48	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.54	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.19	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.39	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.85	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.85	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.77	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.57	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.37	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.27	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.73	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.90	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.51	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	3.92	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.19	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.40	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.21	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	3.80	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.06	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	3.42	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.67	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.29	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.83	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.61	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.66	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	3.73	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.33	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.39	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.13	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.88	13	PASS

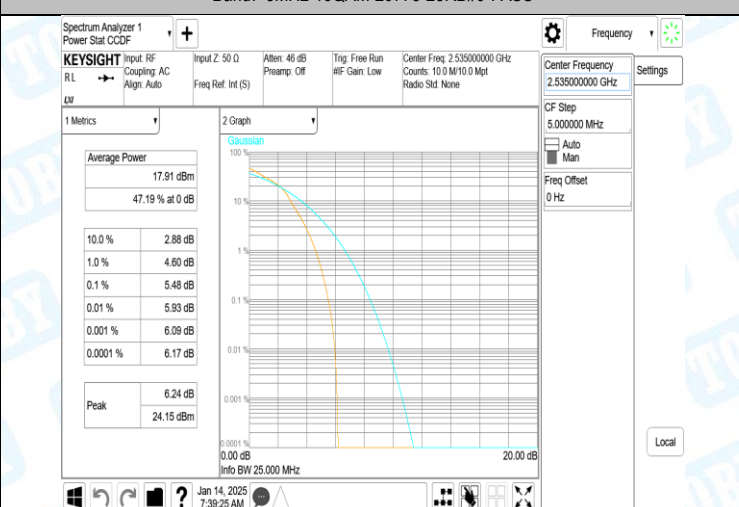
Band7	20MHz	QPSK	21100	100RB#0	5.08	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	3.79	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.84	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.26	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.93	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.61	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.85	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.94	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.61	13	PASS

Test Graphs

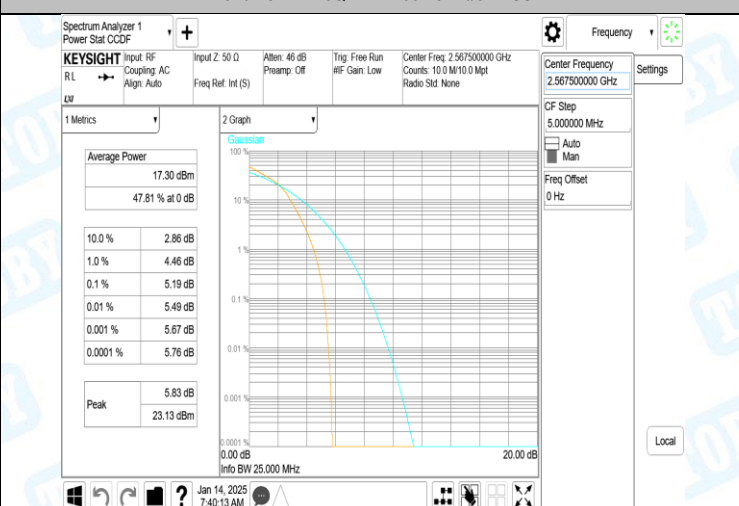




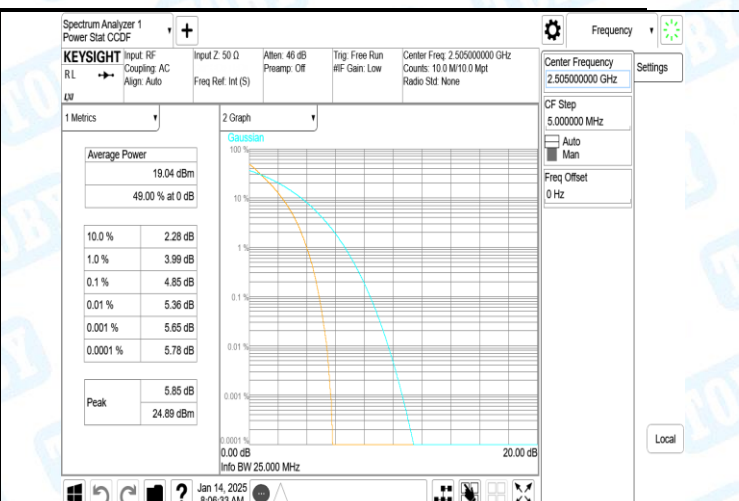
Band7-5MHz-16QAM-20775-25RB#0-PASS



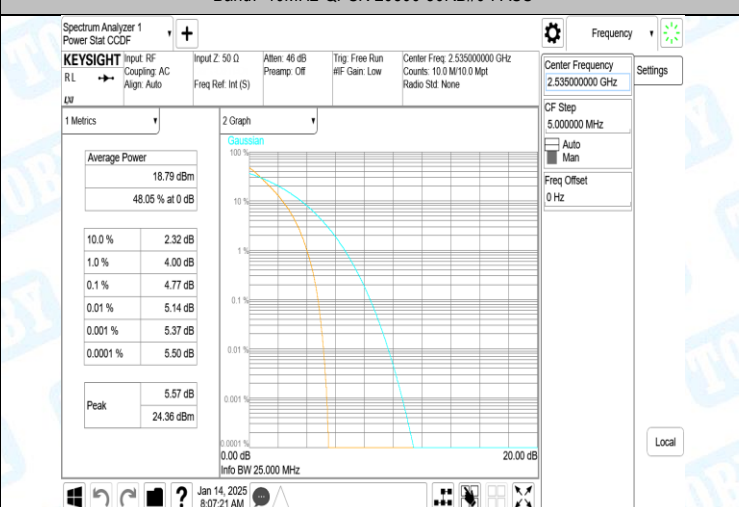
Band7-5MHz-16QAM-21100-25RB#0-PASS



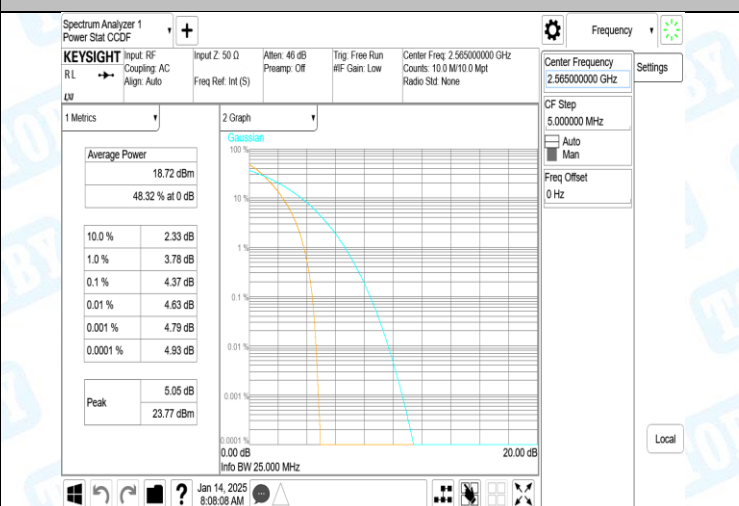
Band7-5MHz-16QAM-21425-25RB#0-PASS



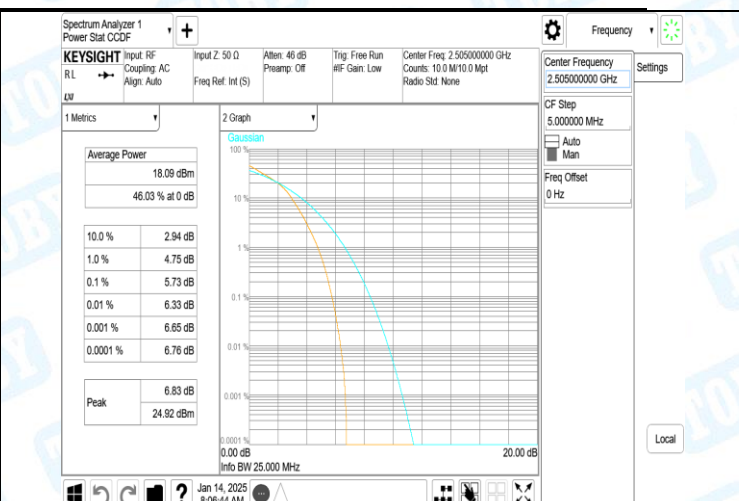
Band7-10MHz-QPSK-20800-50RB#0-PASS



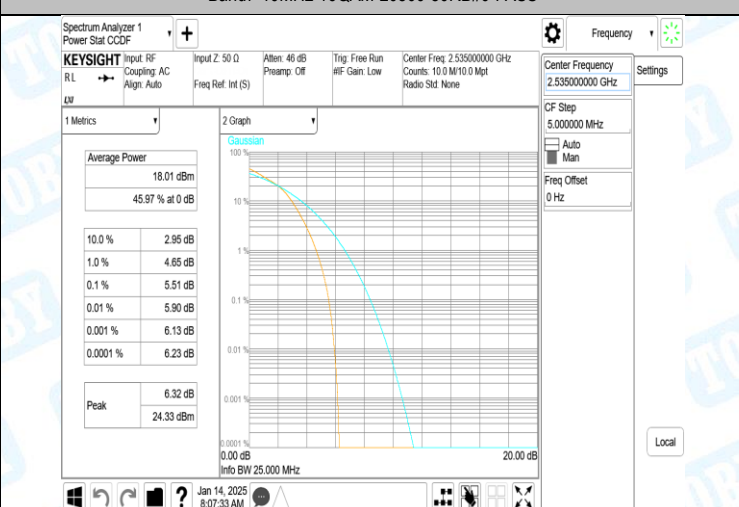
Band7-10MHz-QPSK-21100-50RB#0-PASS



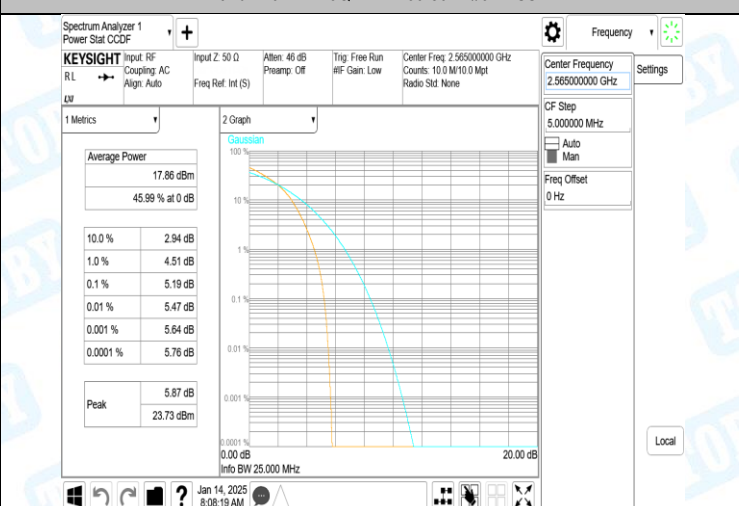
Band7-10MHz-QPSK-21400-50RB#0-PASS



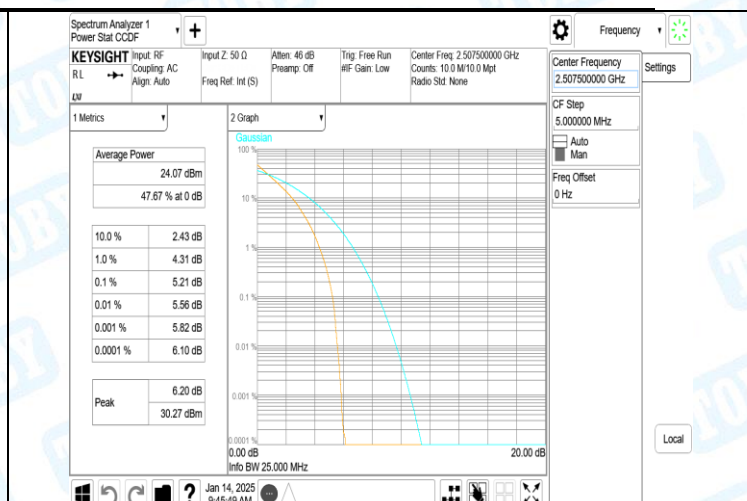
Band7-10MHz-16QAM-20800-50RB#0-PASS



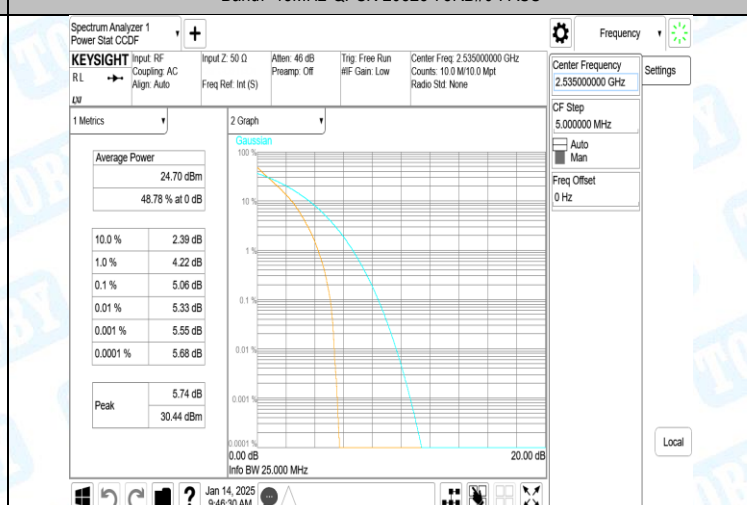
Band7-10MHz-16QAM-21100-50RB#0-PASS



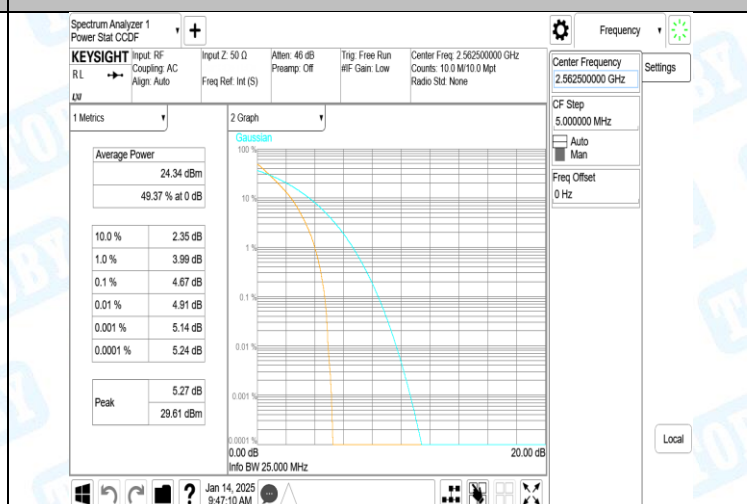
Band7-10MHz-16QAM-21400-50RB#0-PASS



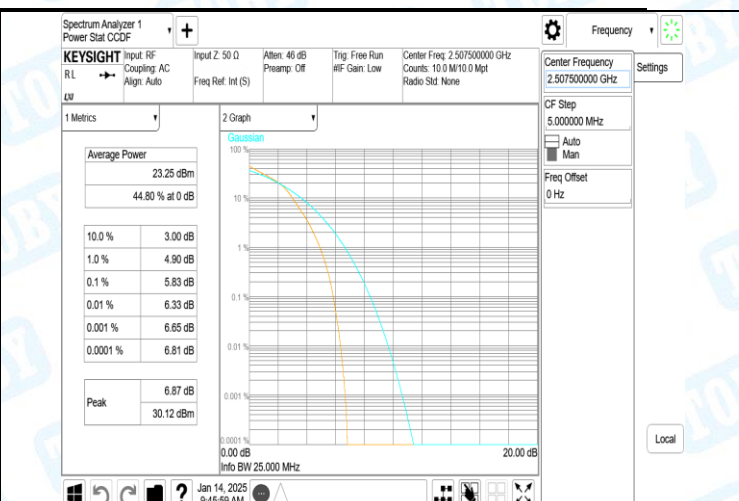
Band7-15MHz-QPSK-20825-75RB#0-PASS



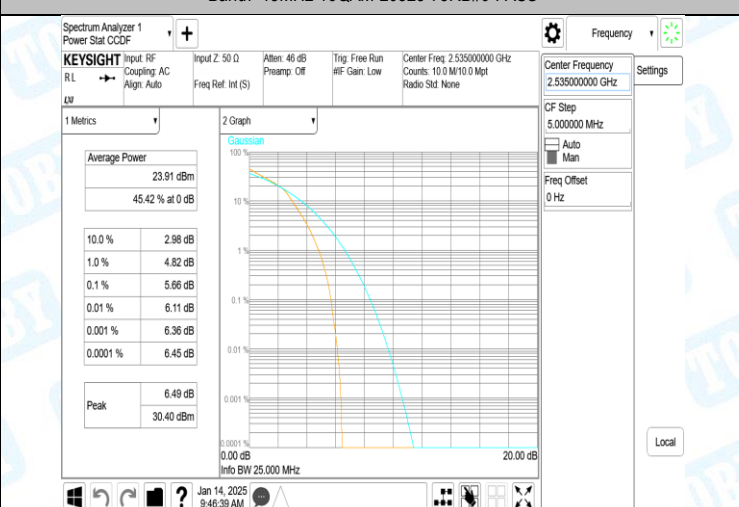
Band7-15MHz-QPSK-21100-75RB#0-PASS



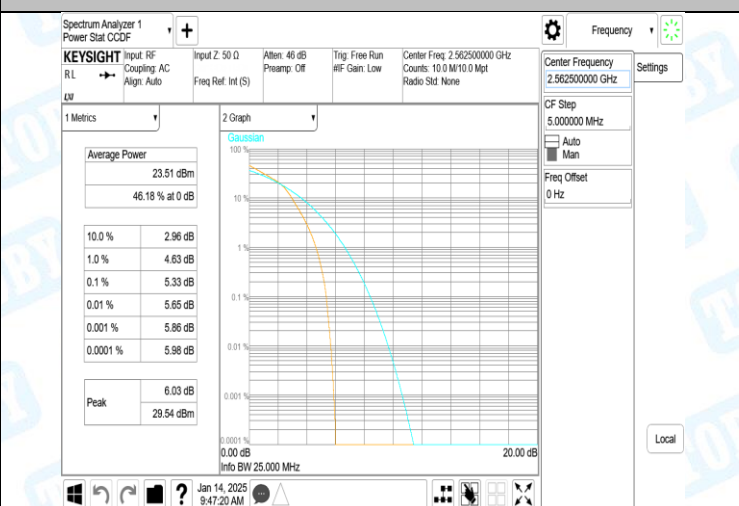
Band7-15MHz-QPSK-21375-75RB#0-PASS



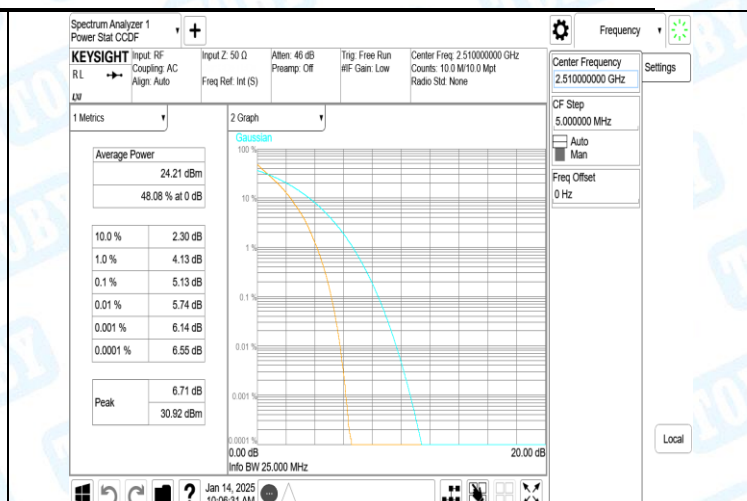
Band7-15MHz-16QAM-20825-75RB#0-PASS



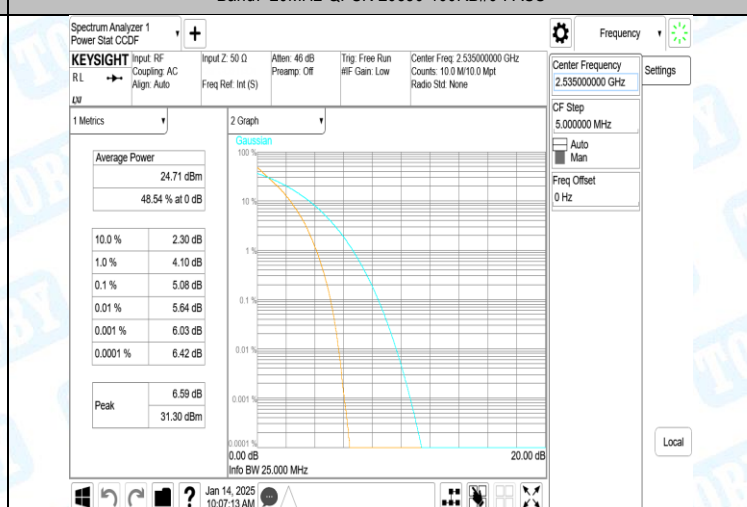
Band7-15MHz-16QAM-21100-75RB#0-PASS



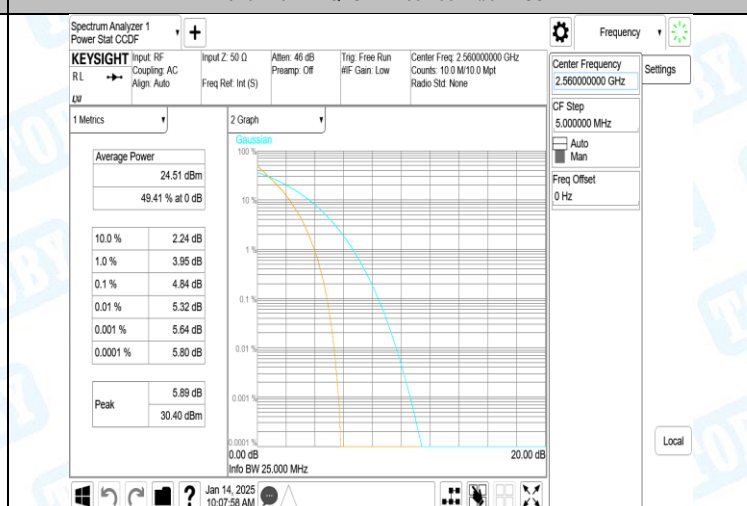
Band7-15MHz-16QAM-21375-75RB#0-PASS



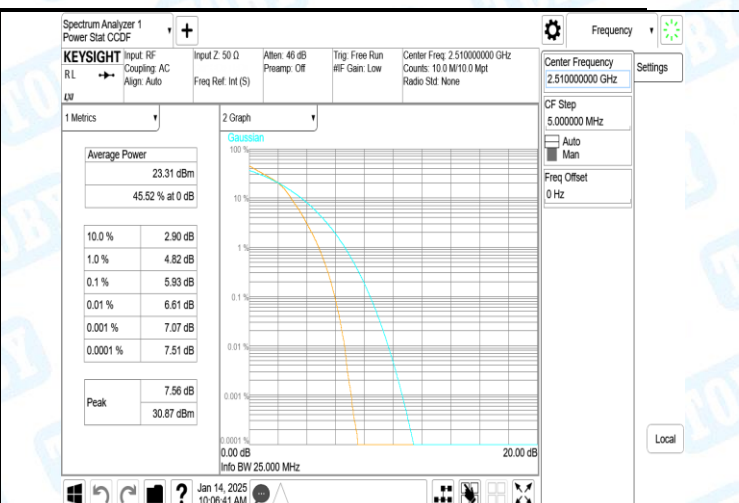
Band7-20MHz-QPSK-20850-100RB#0-PASS



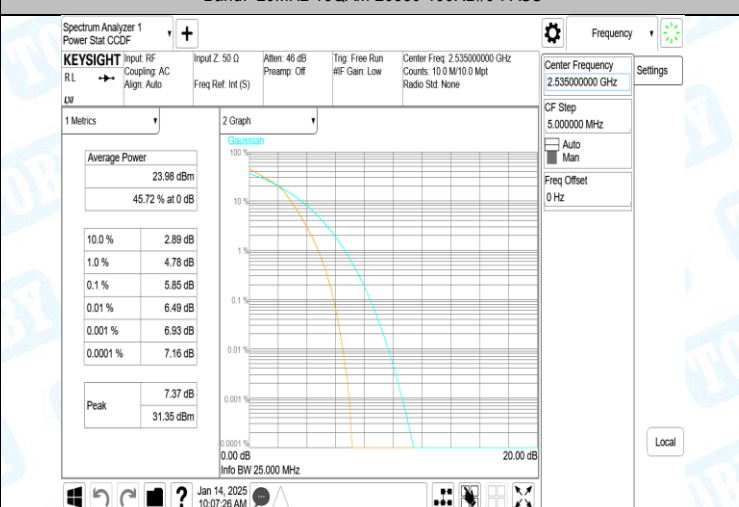
Band7-20MHz-QPSK-21100-100RB#0-PASS



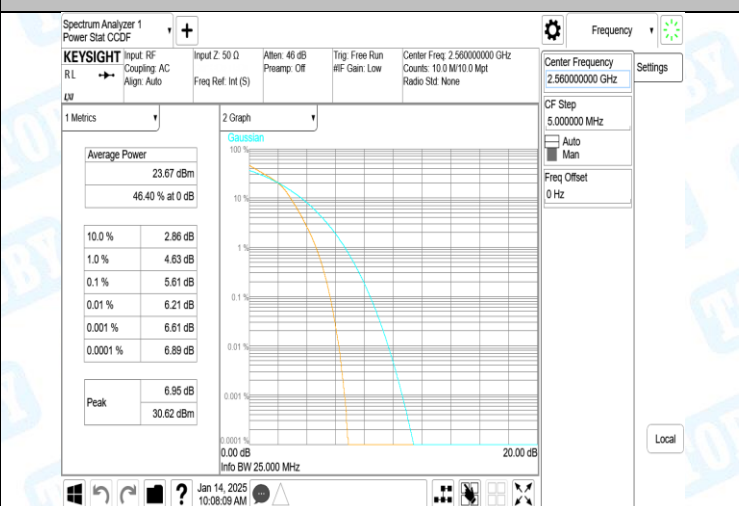
Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS

3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5238	5.334	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5316	5.612	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5433	5.386	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5228	5.224	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5527	5.417	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5585	5.644	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9461	9.933	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0282	10.25	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0257	10.18	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9954	10.11	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0213	10.20	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0313	10.55	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.479	15.54	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.525	15.42	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.446	15.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.466	14.86	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.587	15.49	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.464	14.90	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.047	19.97	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.029	20.22	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.984	20.03	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.053	20.03	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.029	20.29	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.026	20.08	PASS