

LTE Test Data

General Description of EUT	
EUT Name:	Mobile phone
Model:	C8
Sample ID:	HC-C-202505-0225-01-03#
Environmental Conditions	
Ambient Temperature:	25℃
Ambient Humidity:	45%RH
Test Power Supply:	DC 5V
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202505-0225-111 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)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	20.39	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.42	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.34	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.32	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.33	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.33	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.32	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	19.80	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	19.62	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	19.89	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	18.90	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	18.94	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	18.78	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	18.83	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	19.23	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	19.18	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	19.04	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	18.20	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	18.27	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	18.11	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	18.23	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.53	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.96	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.48	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.29	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.22	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.32	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.31	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	18.96	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.15	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	18.88	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.03	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	17.93	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	17.99	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.07	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.01	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	19.02	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	18.81	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	17.44	33	PASS

Band7	5MHz	16QAM	21425	12RB#6	17.32	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	17.30	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	17.25	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.18	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.26	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	19.82	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.30	33	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.22	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.19	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.29	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.03	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.16	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	19.86	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	18.93	33	PASS
Band7	10MHz	QPSK	21100	25RB#12	18.91	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.10	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	18.87	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	17.77	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	19.15	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	18.91	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	18.21	33	PASS
Band7	10MHz	QPSK	21400	25RB#12	18.17	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	18.17	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	18.26	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.85	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.39	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	19.73	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	18.32	33	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.26	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.17	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	18.29	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.40	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.19	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.24	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.18	33	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.07	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.35	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.12	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	17.37	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.14	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	18.96	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	17.45	33	PASS
Band7	10MHz	16QAM	21400	25RB#12	17.47	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	17.29	33	PASS

Band7	10MHz	16QAM	21400	50RB#0	17.45	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.13	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.09	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	19.11	33	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.24	33	PASS
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Band7	15MHz	QPSK	21375	1RB#38	18.45	33	PASS
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Band7	15MHz	QPSK	21375	38RB#37	18.27	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	18.21	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.82	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.82	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.05	33	PASS
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Band7	15MHz	16QAM	21100	38RB#18	18.07	33	PASS
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Band7	15MHz	16QAM	21100	75RB#0	18.02	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	17.98	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	18.35	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	18.89	33	PASS
Band7	15MHz	16QAM	21375	38RB#0	18.27	33	PASS
Band7	15MHz	16QAM	21375	38RB#18	17.50	33	PASS
Band7	15MHz	16QAM	21375	38RB#37	18.24	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	17.51	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.37	33	PASS

Band7	20MHz	QPSK	20850	1RB#49	19.45	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	19.42	33	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.28	33	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.04	33	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.01	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.21	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.04	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	19.81	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	19.76	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.03	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	18.74	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	18.70	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.87	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	19.52	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	17.65	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	19.09	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	18.18	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	17.91	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	18.26	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.20	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.63	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.15	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.20	33	PASS
Band7	20MHz	16QAM	20850	50RB#0	18.43	33	PASS
Band7	20MHz	16QAM	20850	50RB#25	18.15	33	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.24	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.16	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.09	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	19.75	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.84	33	PASS
Band7	20MHz	16QAM	21100	50RB#0	18.02	33	PASS
Band7	20MHz	16QAM	21100	50RB#25	17.92	33	PASS
Band7	20MHz	16QAM	21100	50RB#50	17.85	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.96	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	18.88	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	17.51	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	18.44	33	PASS
Band7	20MHz	16QAM	21350	50RB#0	17.59	33	PASS
Band7	20MHz	16QAM	21350	50RB#25	17.38	33	PASS
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Band7	20MHz	16QAM	21350	100RB#0	17.29	33	PASS

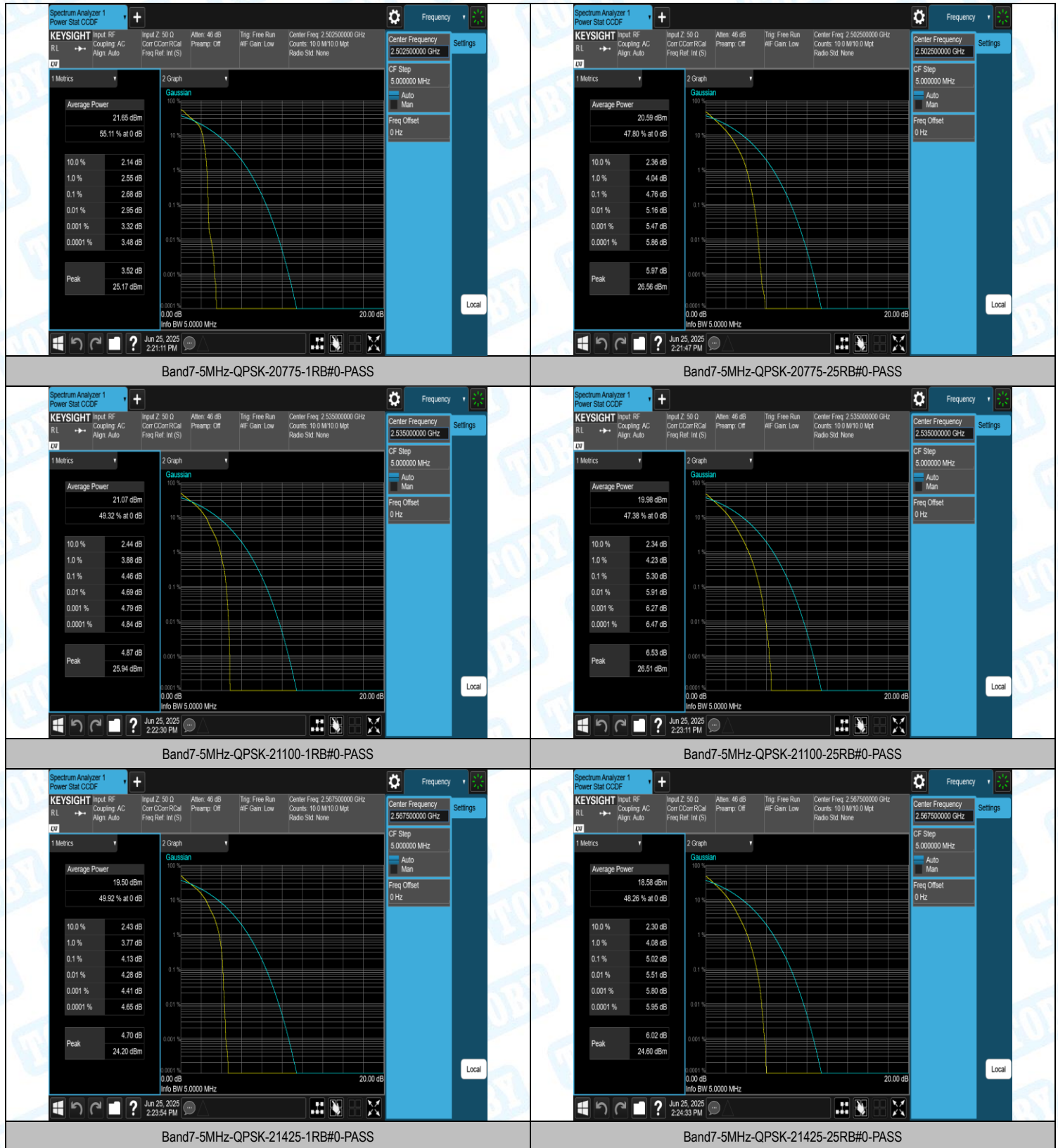
2: Peak-to-Average Ratio(CCDF)

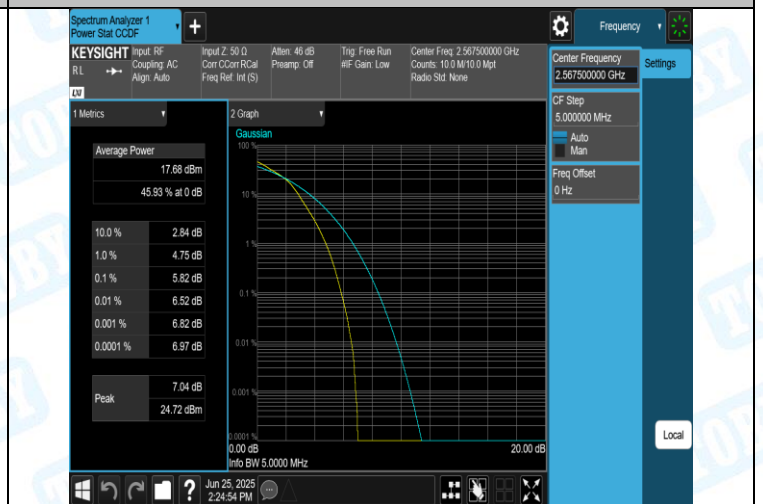
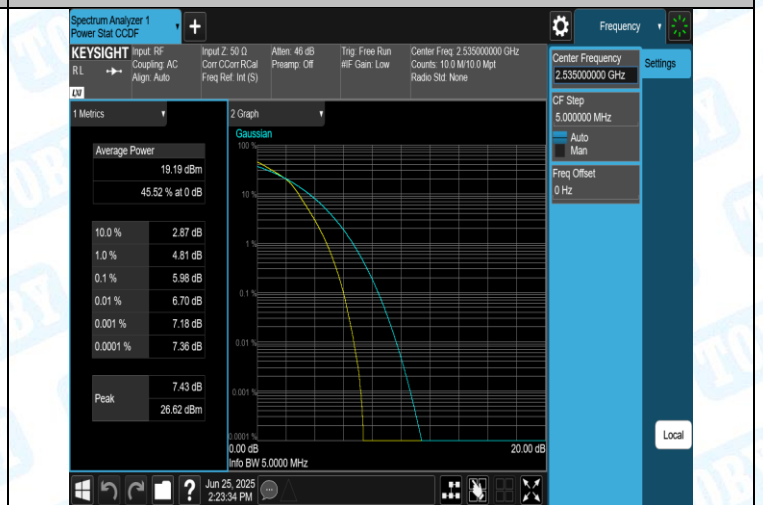
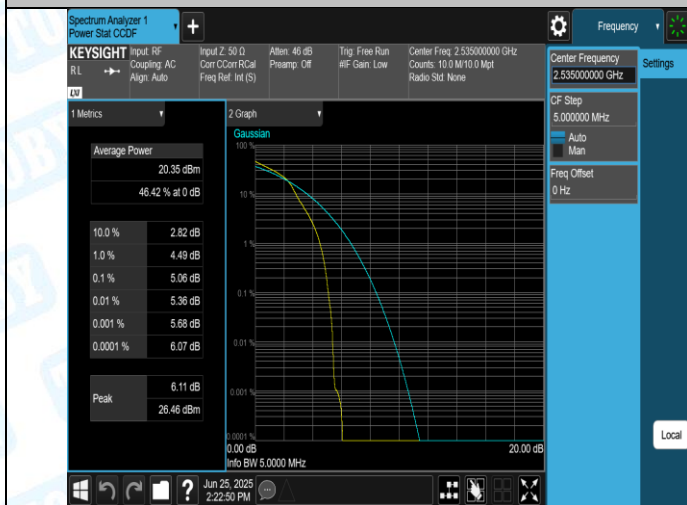
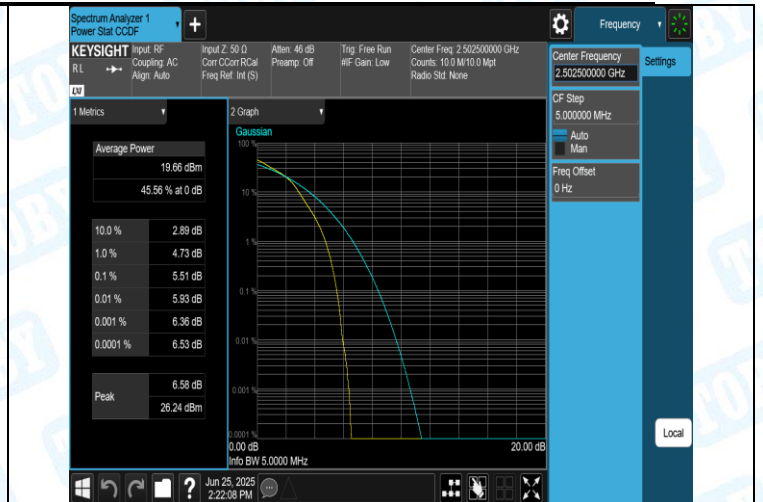
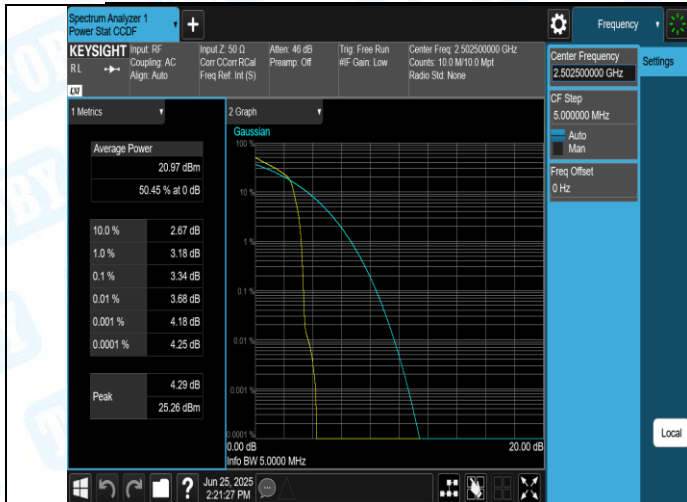
Test Result

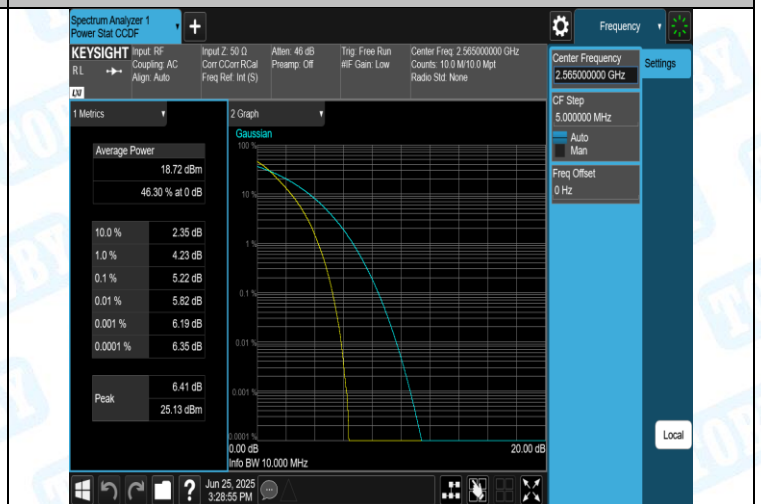
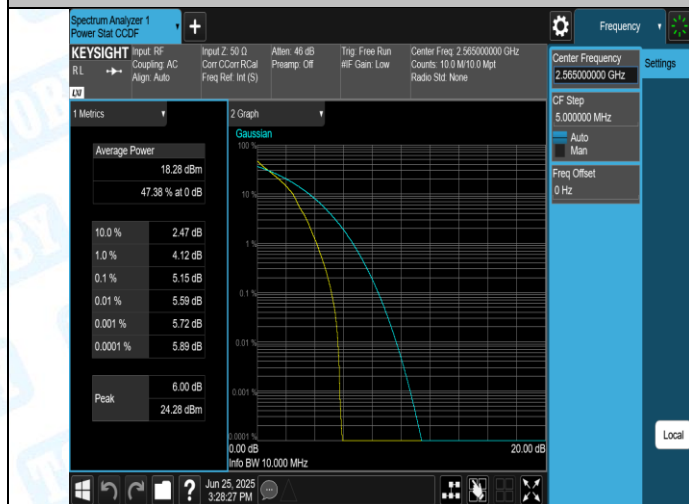
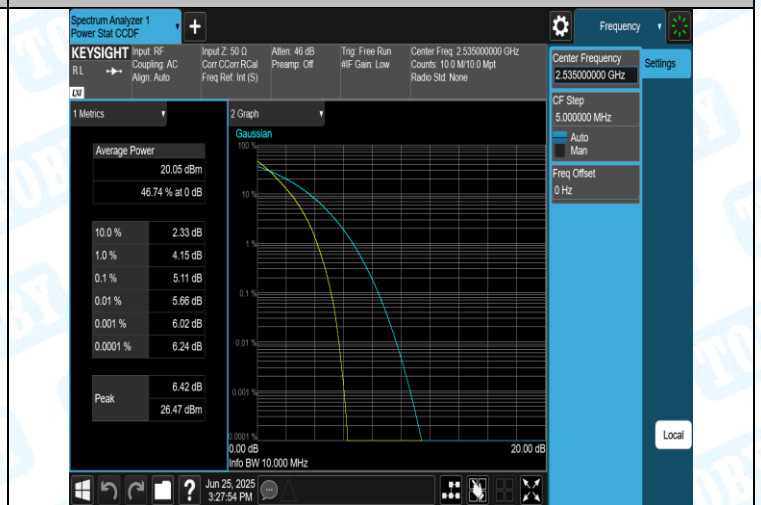
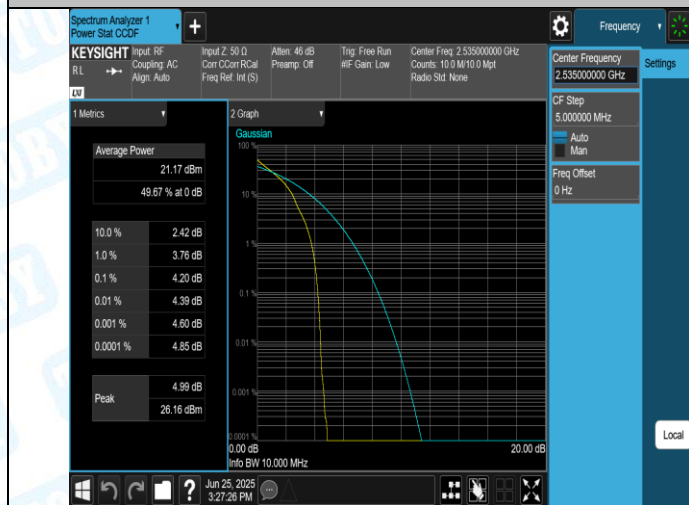
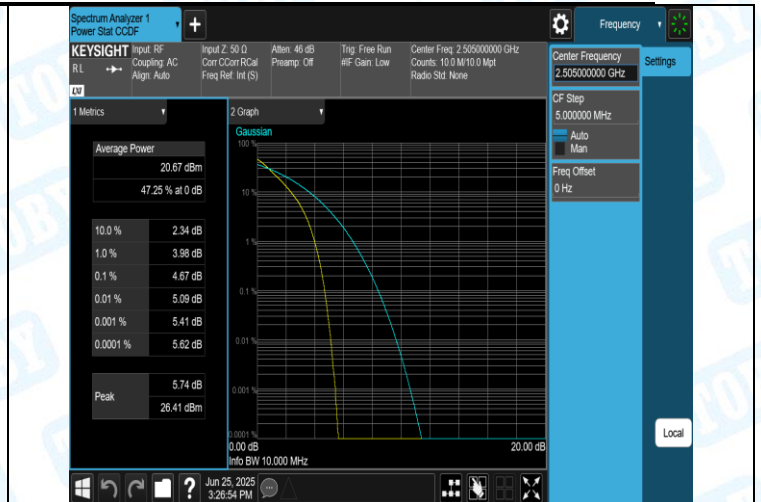
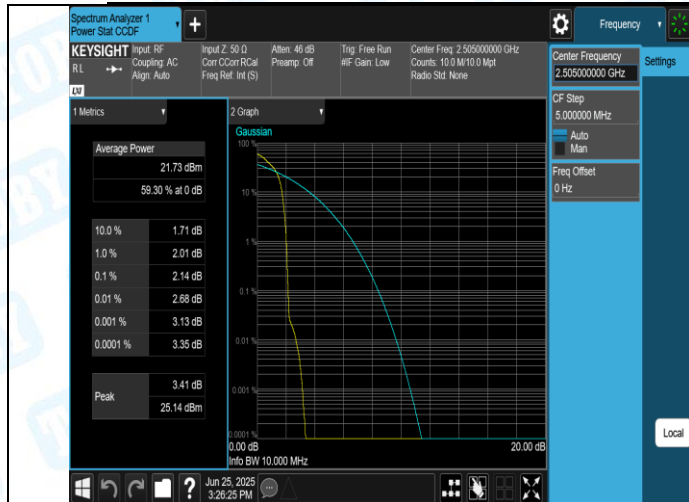
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	2.68	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.76	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.46	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.30	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.13	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.02	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	3.34	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.51	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.06	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.98	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.17	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.82	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	2.14	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.67	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.20	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.11	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.15	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.22	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	2.65	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.45	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.11	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.87	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.49	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.98	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	2.94	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.53	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.63	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.46	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.99	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.81	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	2.99	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.10	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.12	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.03	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.38	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.27	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	2.64	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.42	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.44	13	PASS

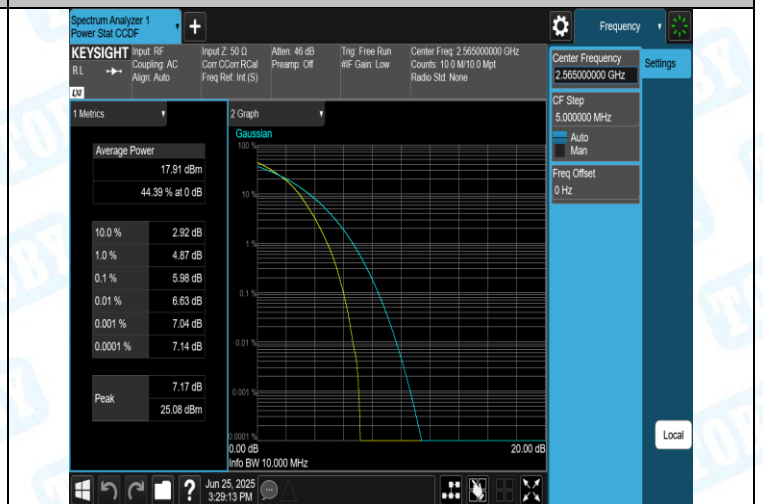
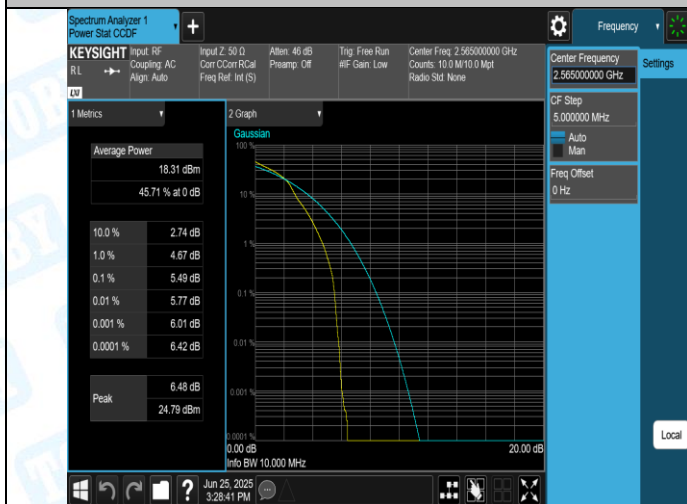
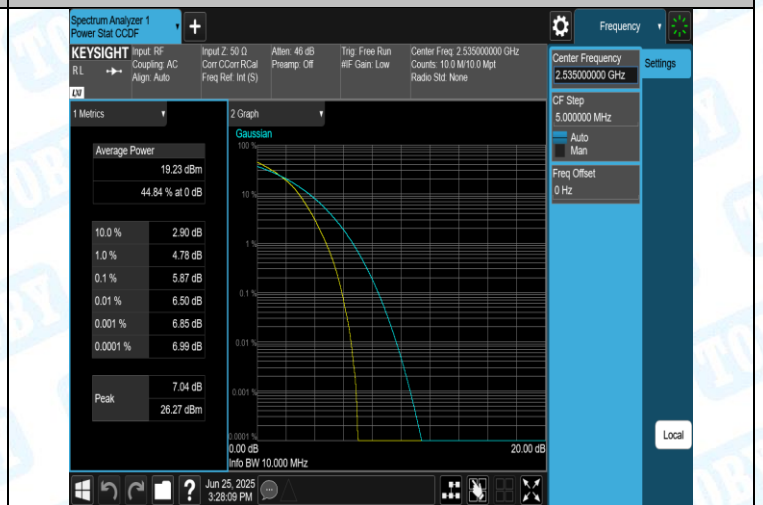
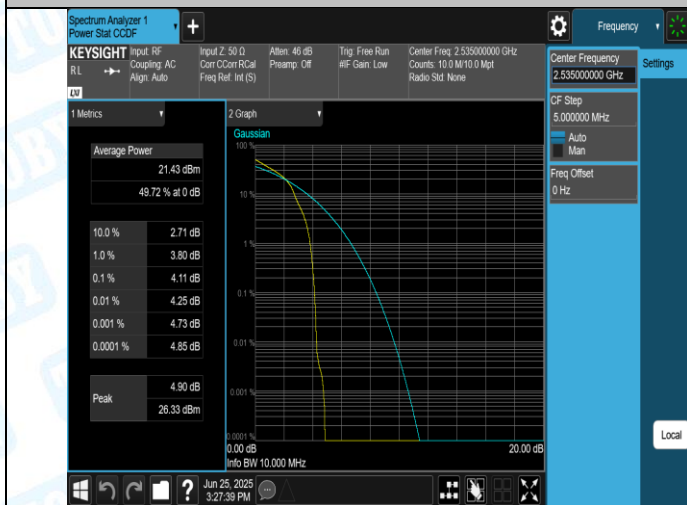
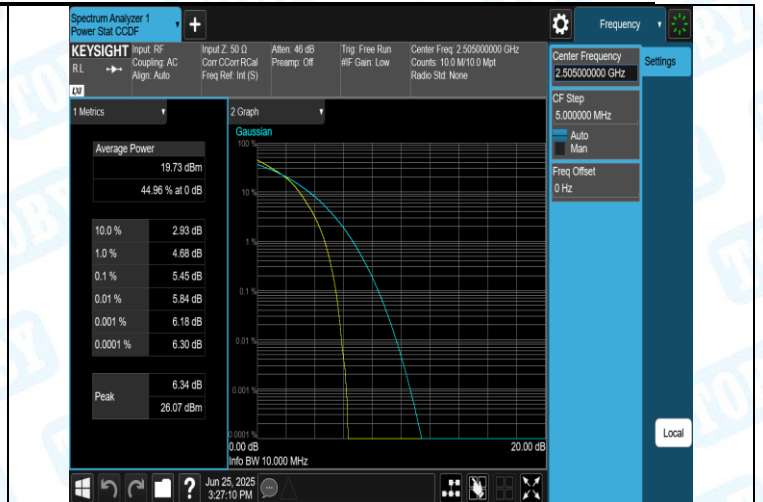
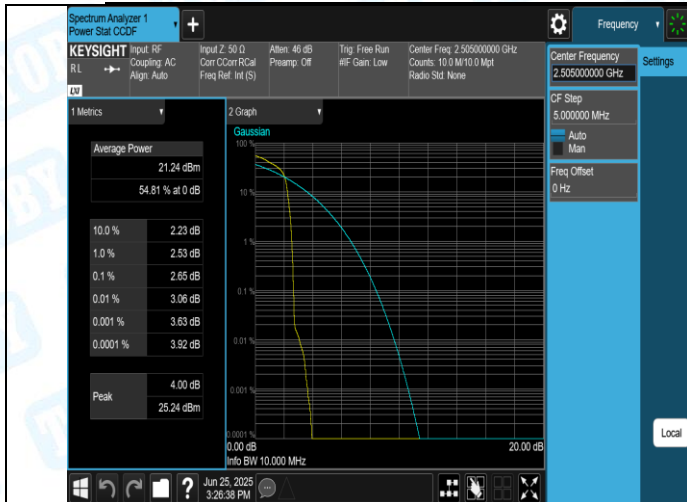
Band7	20MHz	QPSK	21100	100RB#0	5.13	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.19	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.64	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	3.35	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.13	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.08	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.93	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.56	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.23	13	PASS

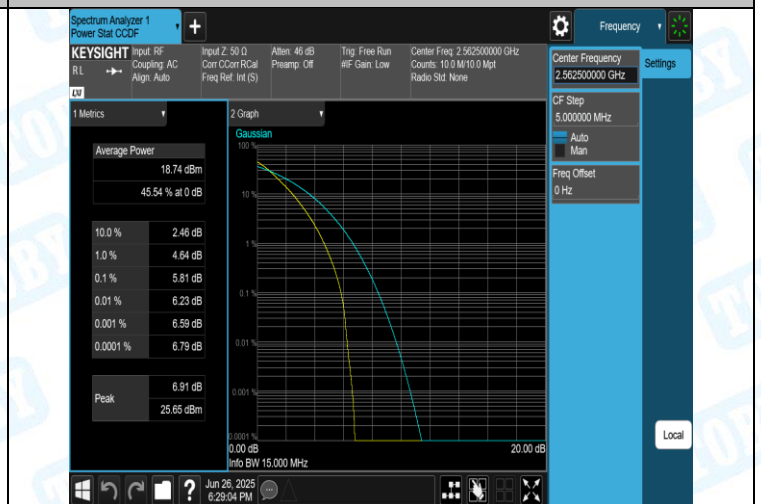
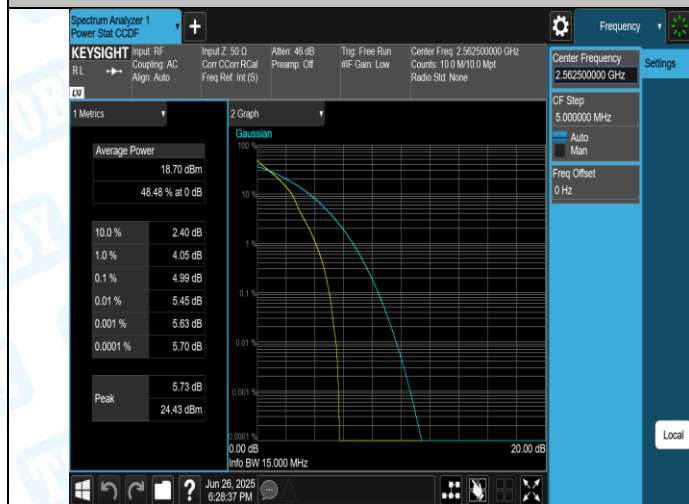
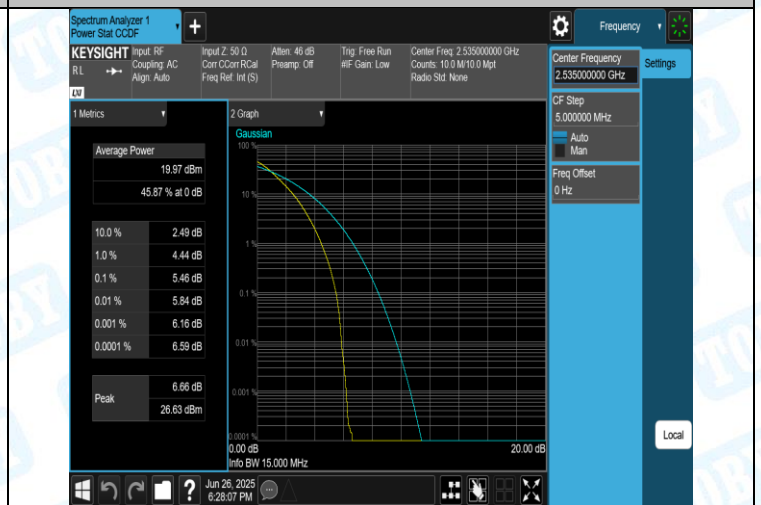
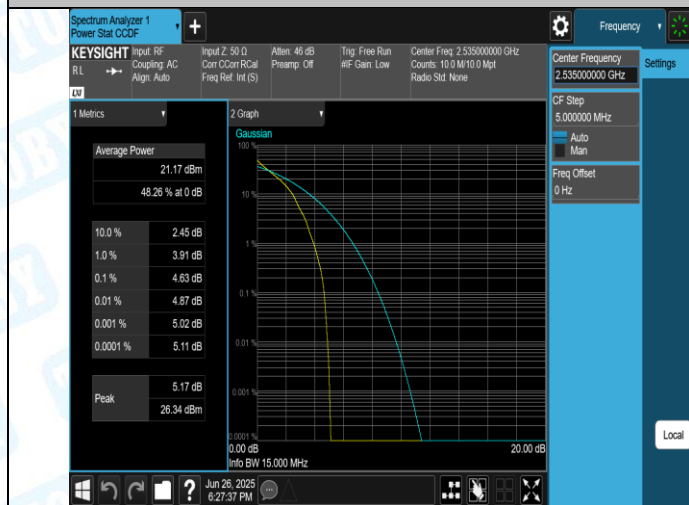
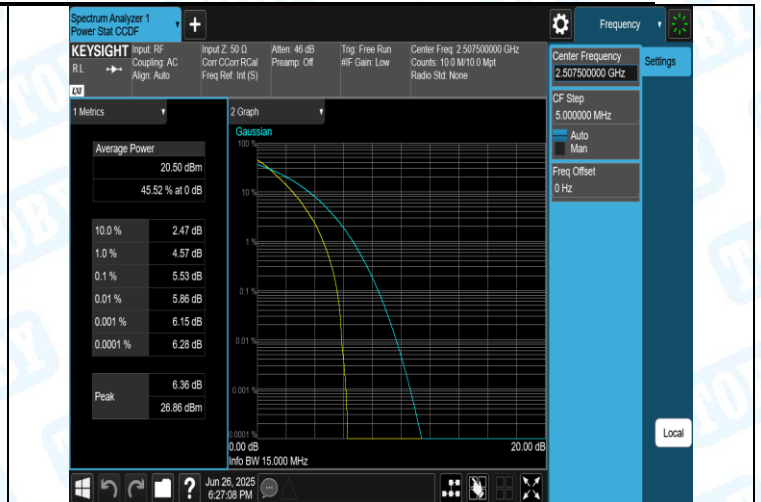
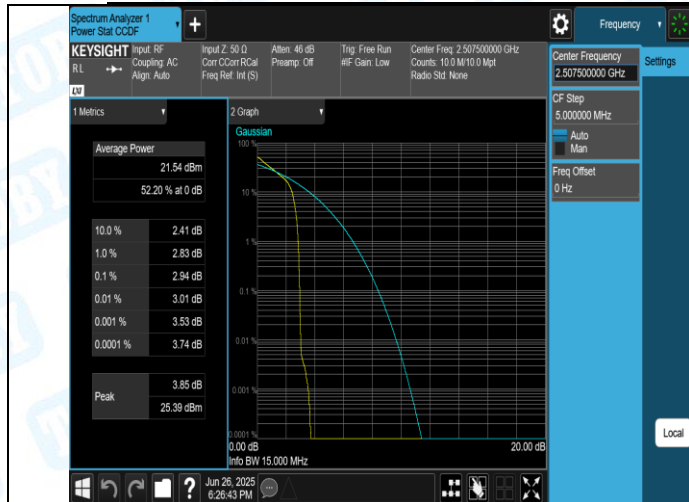
Test Graphs

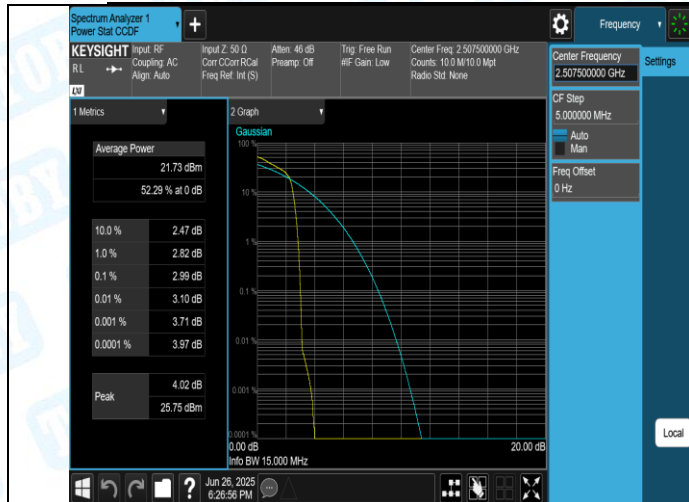




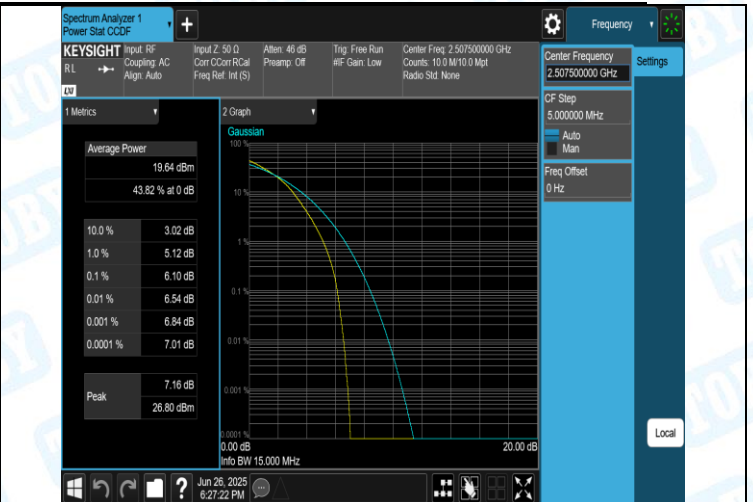




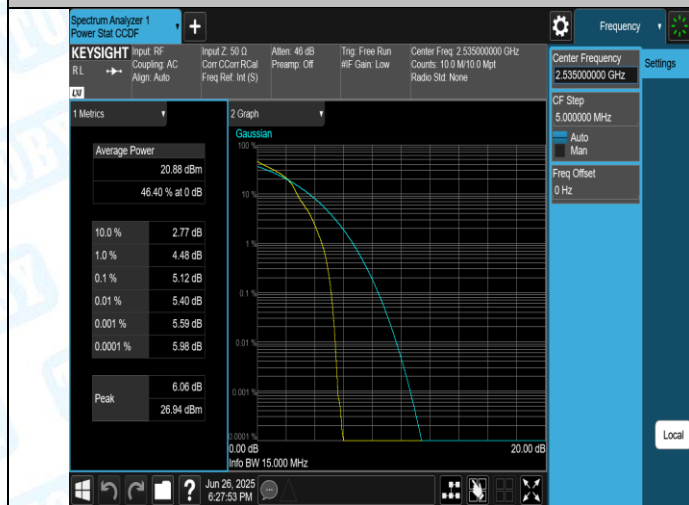




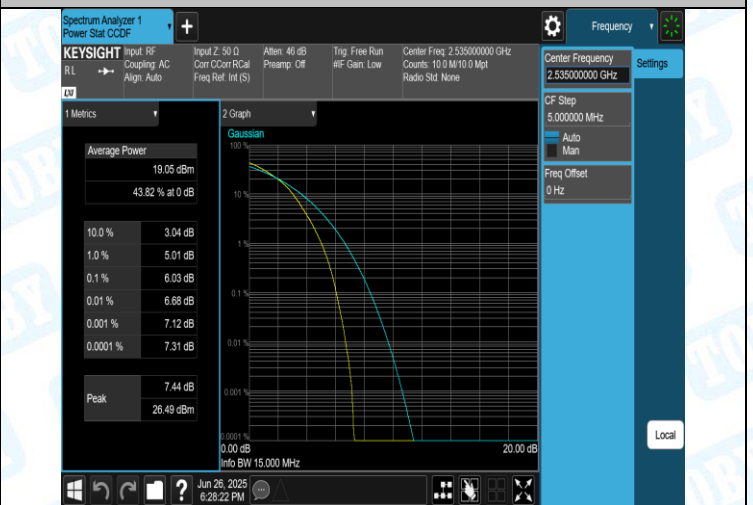
Band7-15MHz-16QAM-20825-1RB#0-PASS



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



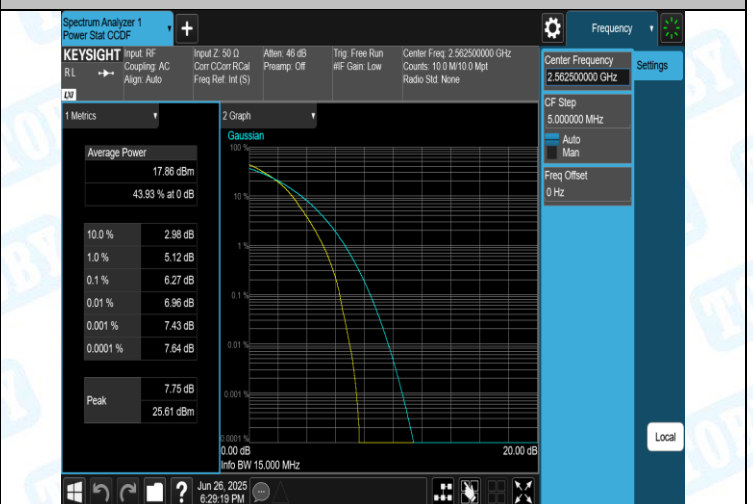
Band7-15MHz-16QAM-21100-1RB#0-PASS



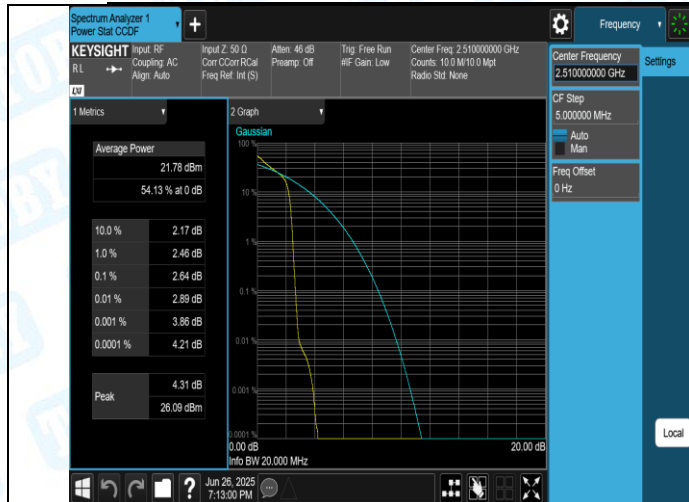
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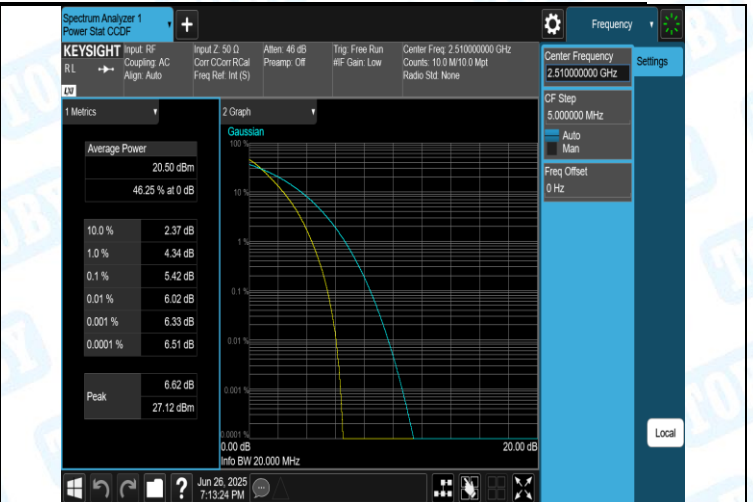
Band7-15MHz-16QAM-21375-1RB#0-PASS



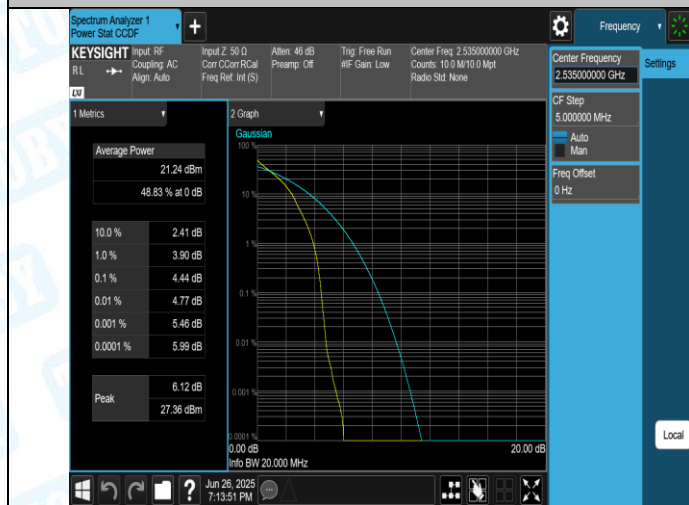
Band7-15MHz-16QAM-21375-75RB#0-PASS



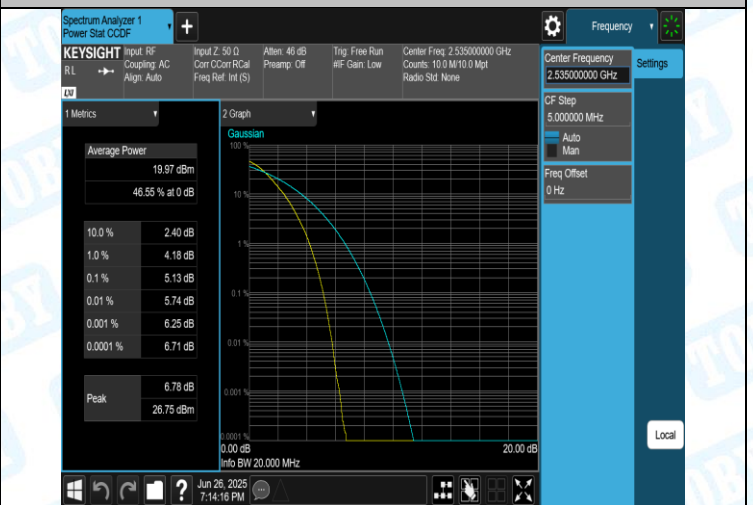
Band7-20MHz-QPSK-20850-1RB#0-PASS



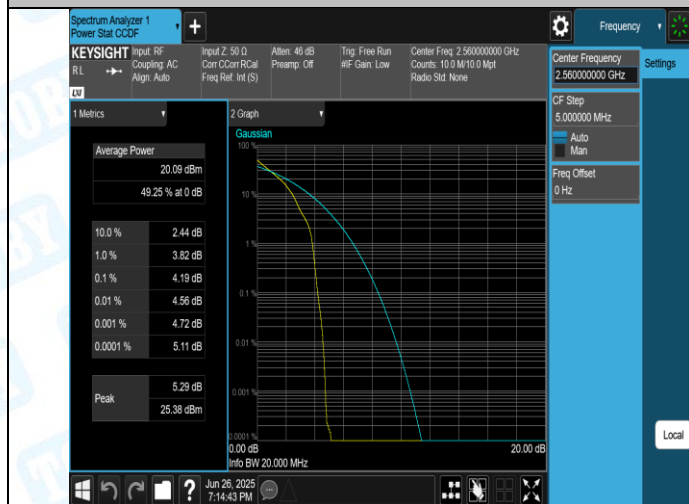
Band7-20MHz-QPSK-20850-100RB#0-PASS



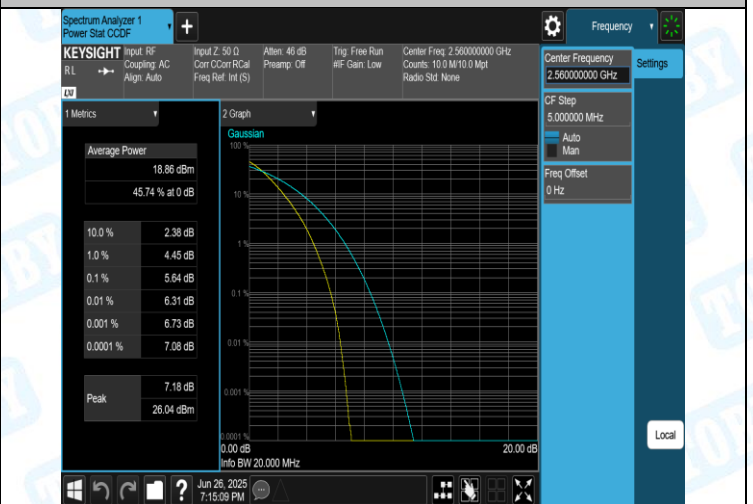
Band7-20MHz-QPSK-21100-1RB#0-PASS



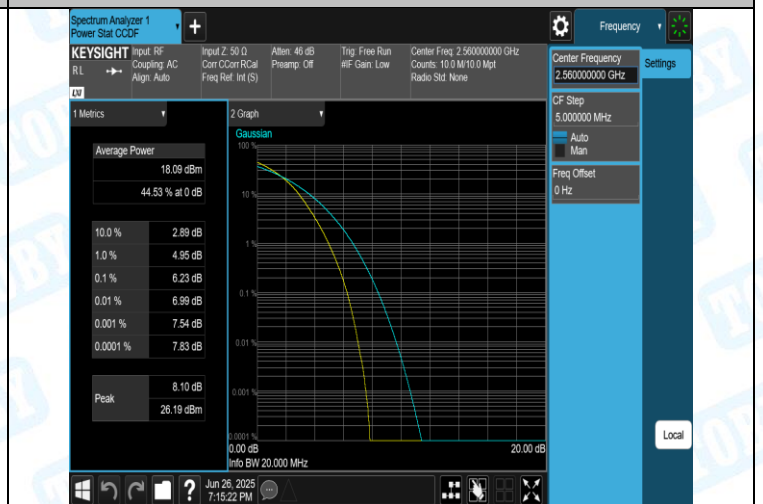
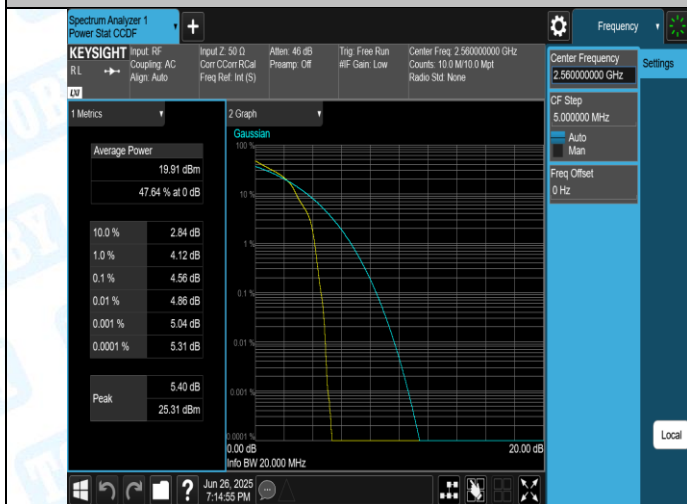
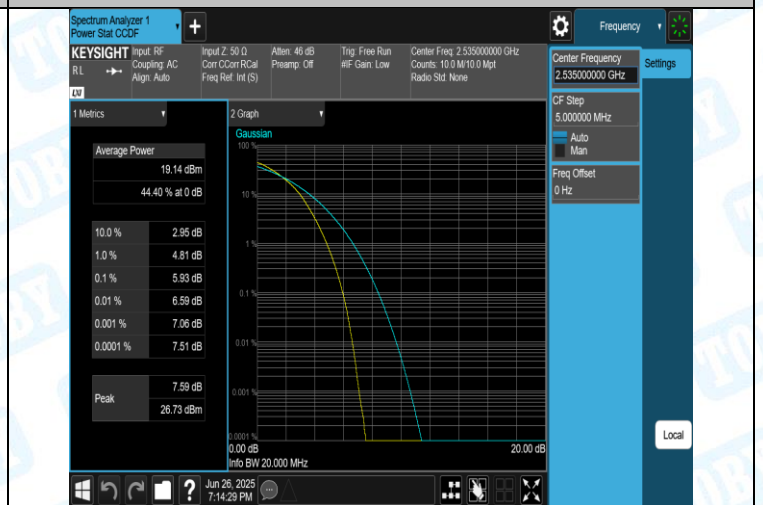
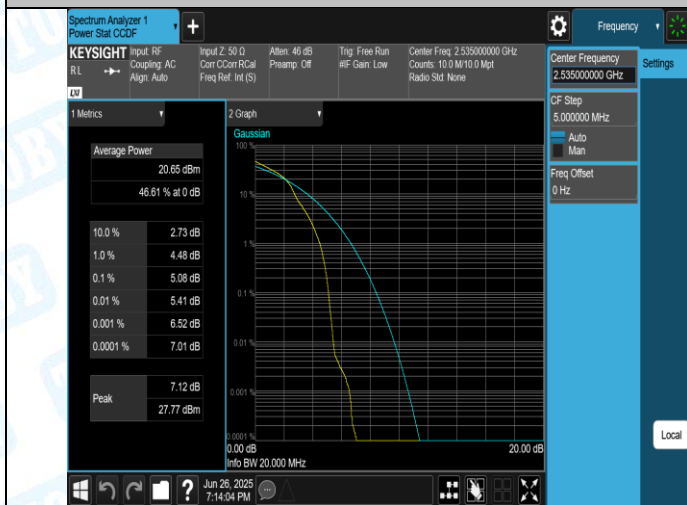
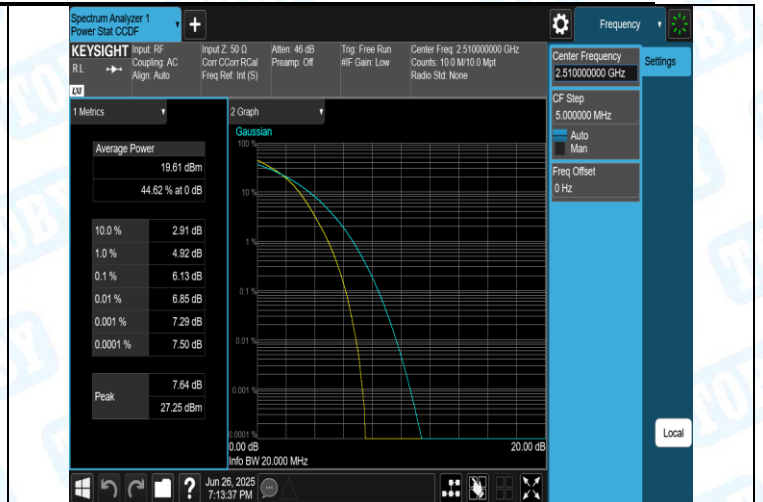
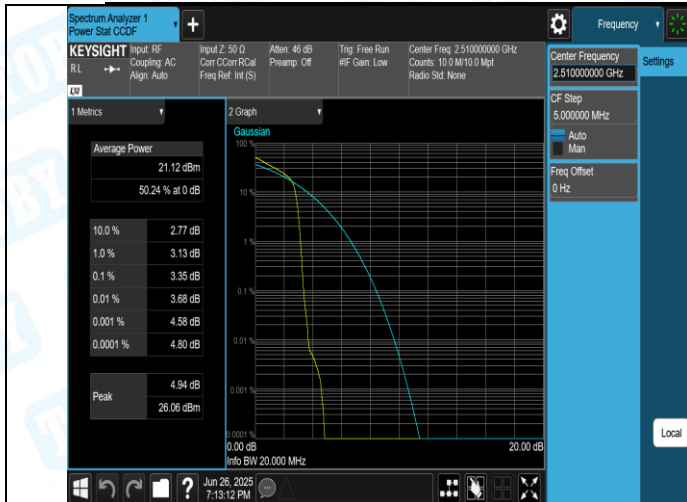
Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-1RB#0-PASS



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

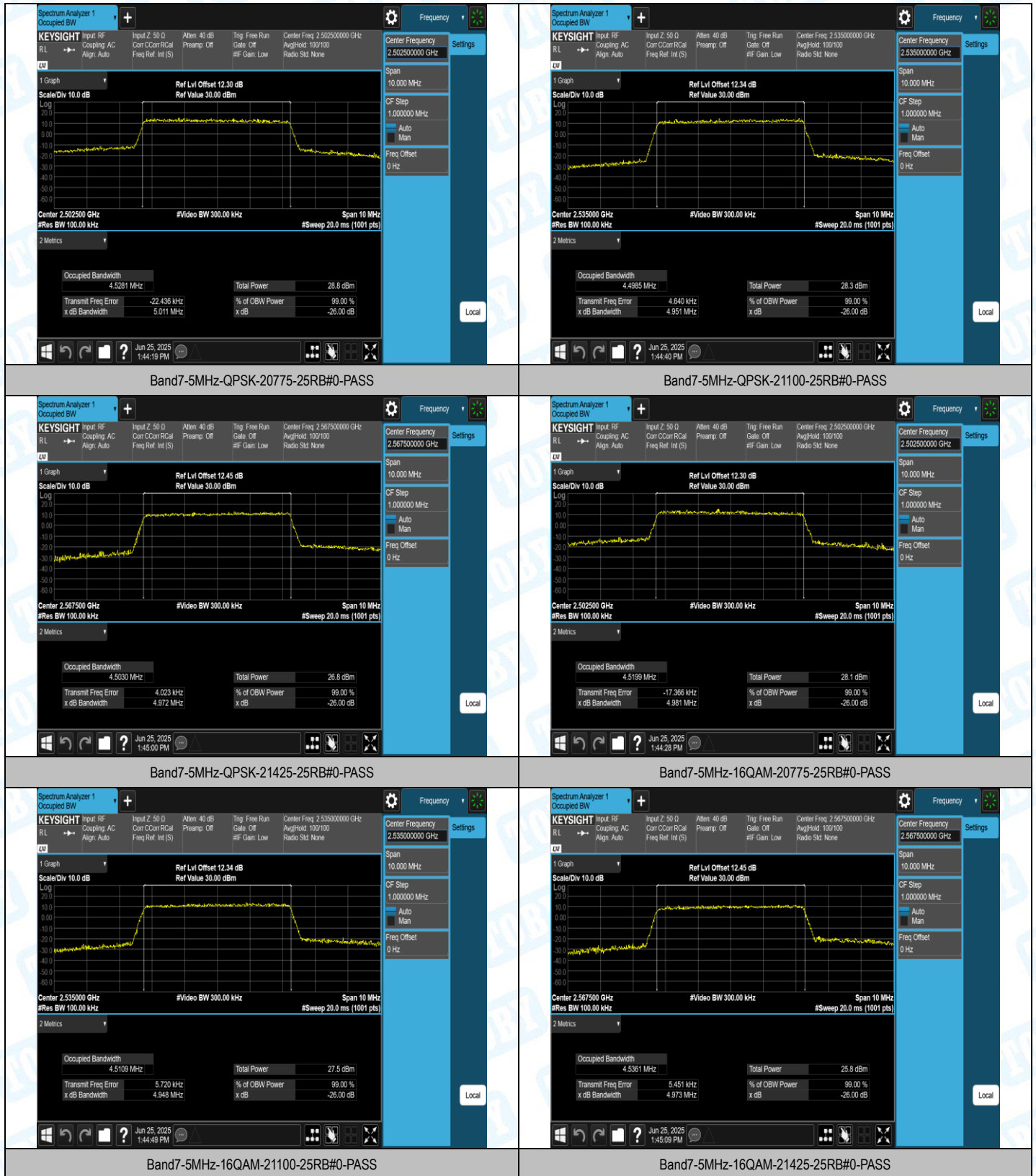


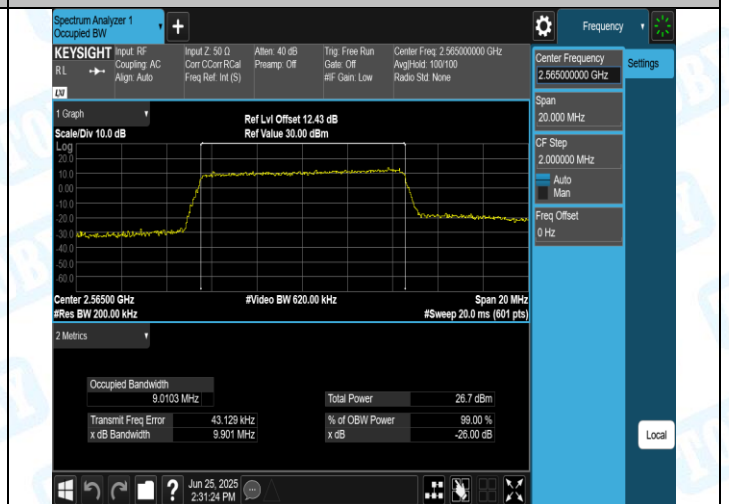
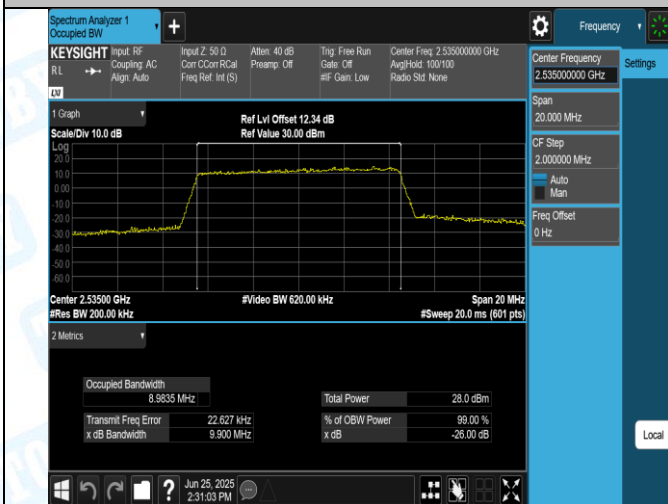
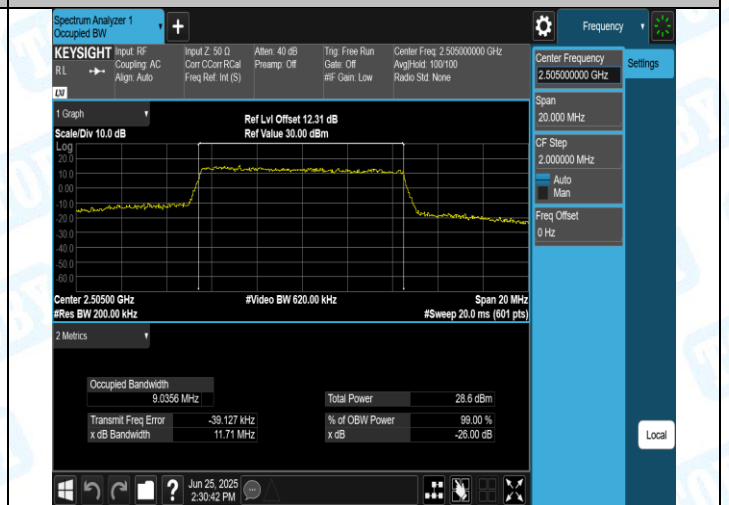
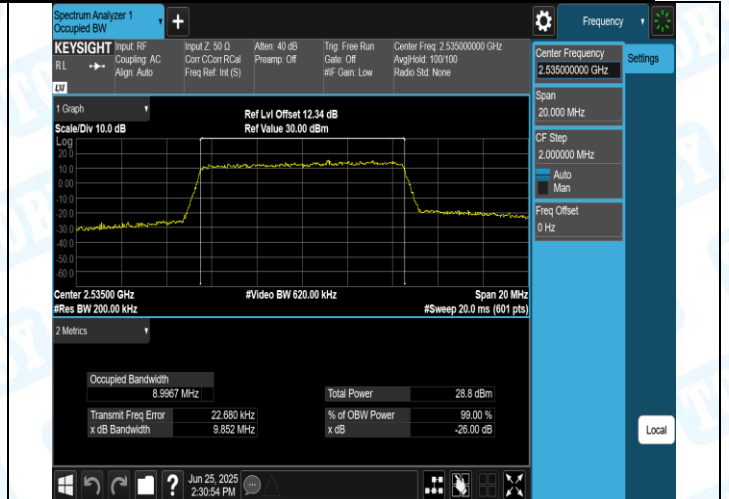
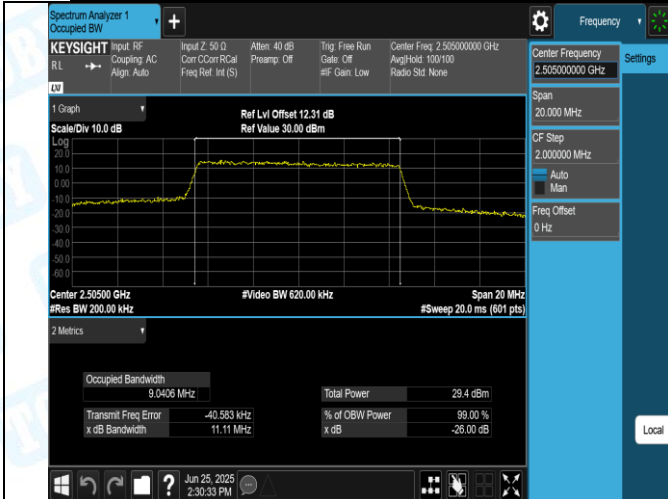
3: 26dB Bandwidth and Occupied Bandwidth

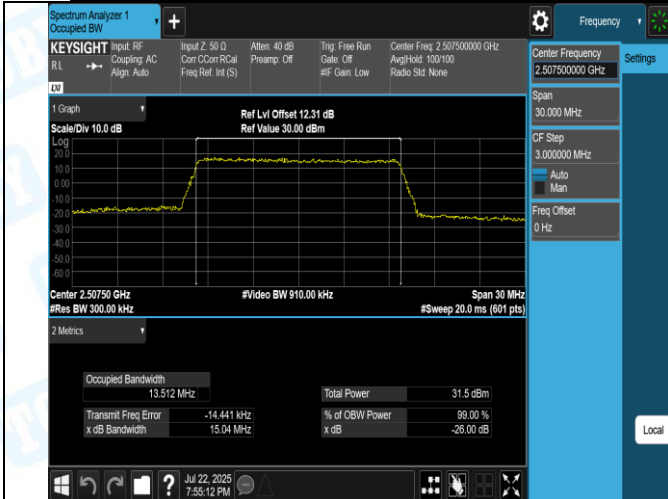
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5281	5.011	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4985	4.951	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5030	4.972	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5199	4.981	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5109	4.948	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5361	4.973	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0406	11.11	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9967	9.852	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9698	9.903	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0356	11.71	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9835	9.900	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0103	9.901	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.512	15.04	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.433	14.90	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.475	14.93	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.525	14.99	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.479	14.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.477	14.82	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.051	19.63	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.923	19.61	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.092	19.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.095	19.68	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.888	19.54	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.151	20.00	PASS

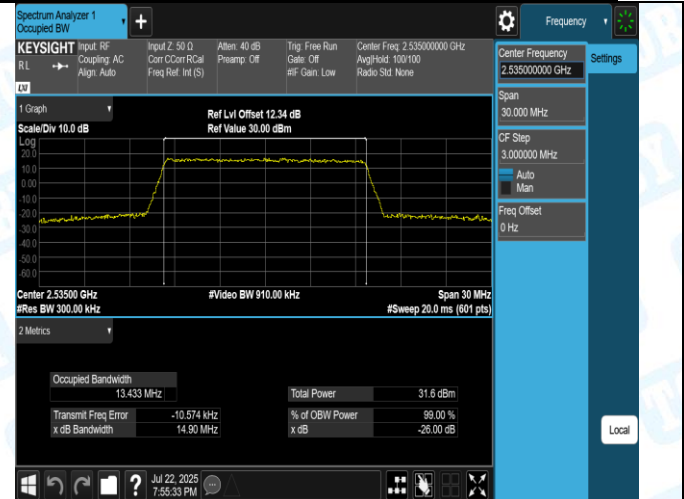
Test Graphs



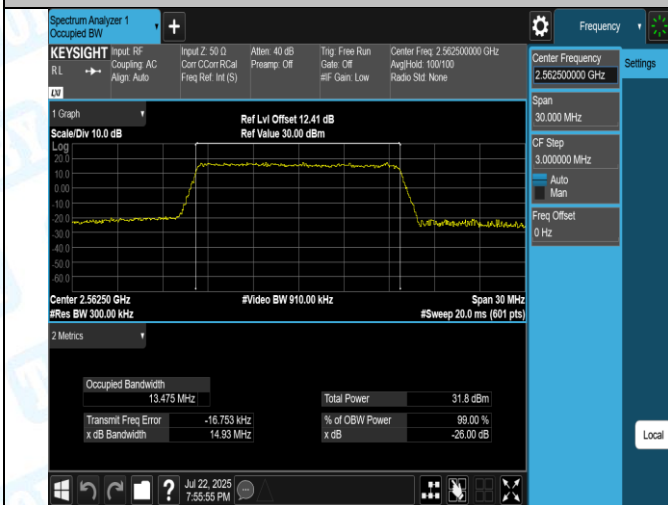




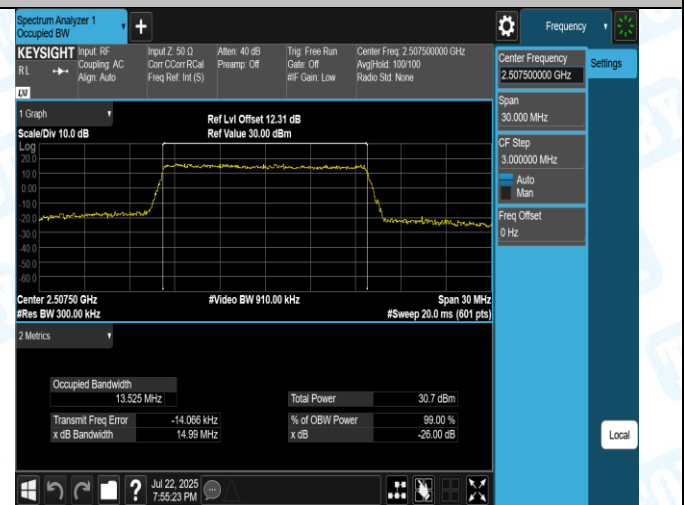
Band7-15MHz-QPSK-20825-75RB#0-PASS



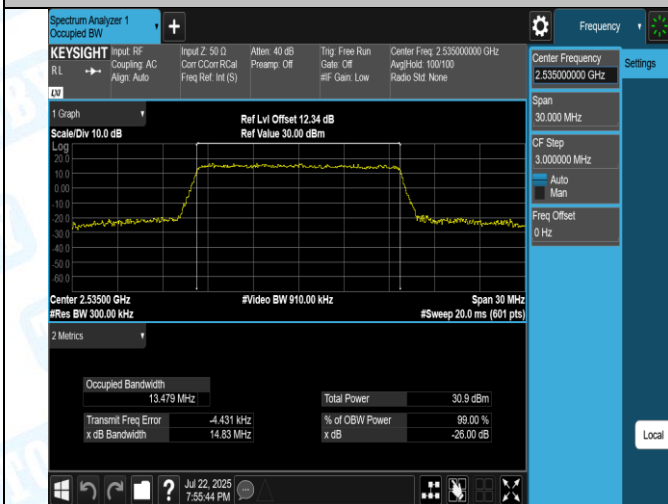
Band7-15MHz-QPSK-21100-75RB#0-PASS



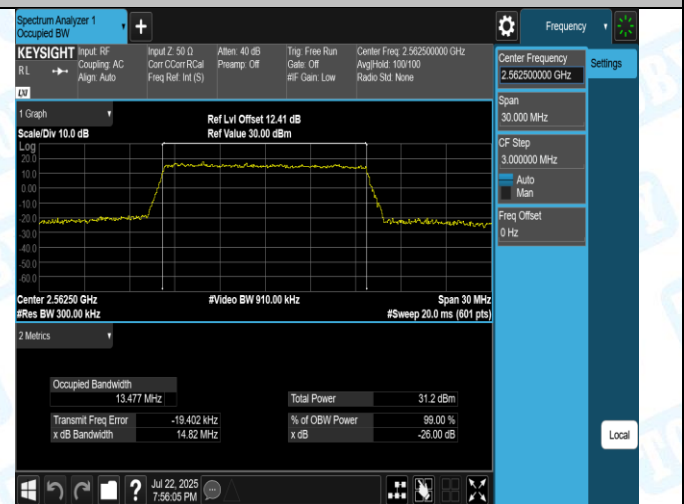
Band7-15MHz-QPSK-21375-75RB#0-PASS



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



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



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

