



## Appendix F\_RF Test Data

### For LTE Bnad41

### Conducted Measurement

**Product Name:** Tablet PC

**Test Model:** Active 8

#### Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen



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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	E.I.R.P. (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.69	23.89	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.72	23.92	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.79	23.99	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.67	22.87	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.69	22.89	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.69	22.89	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.72	22.92	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.27	23.47	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.39	23.59	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.37	23.57	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.36	22.56	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.21	22.41	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.30	22.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.19	22.39	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.85	23.05	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.98	23.18	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.82	23.02	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.08	22.28	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.10	22.3	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.97	22.17	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.04	22.24	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.25	23.45	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.24	23.44	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.21	23.41	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.24	21.44	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.25	21.45	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.21	21.41	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.29	21.49	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.74	22.94	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.72	22.92	PASS



Band41	5MHz	16QAM	40620	1RB#24	21.53	22.73	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.90	21.1	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.90	21.1	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.81	21.01	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.91	21.11	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.95	22.15	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.95	22.15	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.98	22.18	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.63	20.83	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.64	20.84	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.64	20.84	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.52	20.72	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.55	23.75	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.54	23.74	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.74	23.94	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.70	22.9	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.73	22.93	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.75	22.95	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.64	22.84	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.15	23.35	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.19	23.39	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.21	23.41	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.25	22.45	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.27	22.47	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.35	22.55	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.31	22.51	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.73	22.93	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.70	22.9	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.72	22.92	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.93	22.13	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.95	22.15	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.98	22.18	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.87	22.07	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.71	22.91	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.79	22.99	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.80	23	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.27	21.47	PASS



Band41	10MHz	16QAM	39700	25RB#12	20.28	21.48	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.46	21.66	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.33	21.53	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.29	22.49	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.42	22.62	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.30	22.5	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.99	21.19	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.99	21.19	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.92	21.12	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.96	21.16	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.05	22.25	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.92	22.12	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.90	22.1	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.71	20.91	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.71	20.91	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.81	21.01	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.65	20.85	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.47	23.67	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.67	23.87	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.51	23.71	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.77	22.97	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.77	22.97	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.77	22.97	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.78	22.98	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.04	23.24	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.24	23.44	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.07	23.27	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.22	22.42	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.22	22.42	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.22	22.42	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.22	22.42	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.84	23.04	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.81	23.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.81	23.01	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.06	22.26	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.08	22.28	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.08	22.28	PASS



Band41	15MHz	QPSK	41515	75RB#0	21.08	22.28	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.70	22.9	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.75	22.95	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.73	22.93	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.77	22.97	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.77	22.97	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.77	22.97	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.36	21.56	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.28	22.48	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.35	22.55	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.27	22.47	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.22	22.42	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.22	22.42	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.22	22.42	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.92	21.12	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.88	22.08	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.93	22.13	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.96	22.16	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.07	22.27	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.08	22.28	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.08	22.28	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.67	20.87	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.68	23.88	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.62	23.82	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.66	23.86	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.65	22.85	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.67	22.87	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.68	22.88	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.73	22.93	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.21	23.41	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.24	23.44	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.25	23.45	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.21	22.41	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.24	22.44	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.27	22.47	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.24	22.44	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.15	23.35	PASS



Band41	20MHz	QPSK	41490	1RB#49	22.25	23.45	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.21	23.41	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.10	22.3	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.95	22.15	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.99	22.19	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.97	22.17	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.11	23.31	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.13	23.33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.04	23.24	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.41	21.61	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.41	21.61	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.47	21.67	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.25	21.45	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.69	22.89	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.74	22.94	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.68	22.88	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.94	21.14	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.95	21.15	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.96	21.16	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.90	21.1	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.18	22.38	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.21	22.41	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.27	22.47	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.65	20.85	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.66	20.86	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.65	20.85	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.58	20.78	PASS



## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	6.01	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.80	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	6.45	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.94	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.93	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.80	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.84	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.48	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	6.39	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.51	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	6.98	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.57	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.73	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.87	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	6.20	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.95	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	6.70	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.91	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	7.12	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.61	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.86	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.66	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	7.02	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.70	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	6.24	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	6.13	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	6.60	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	6.27	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	6.35	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	6.14	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	7.02	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.64	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	7.49	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.68	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	7.47	13	PASS

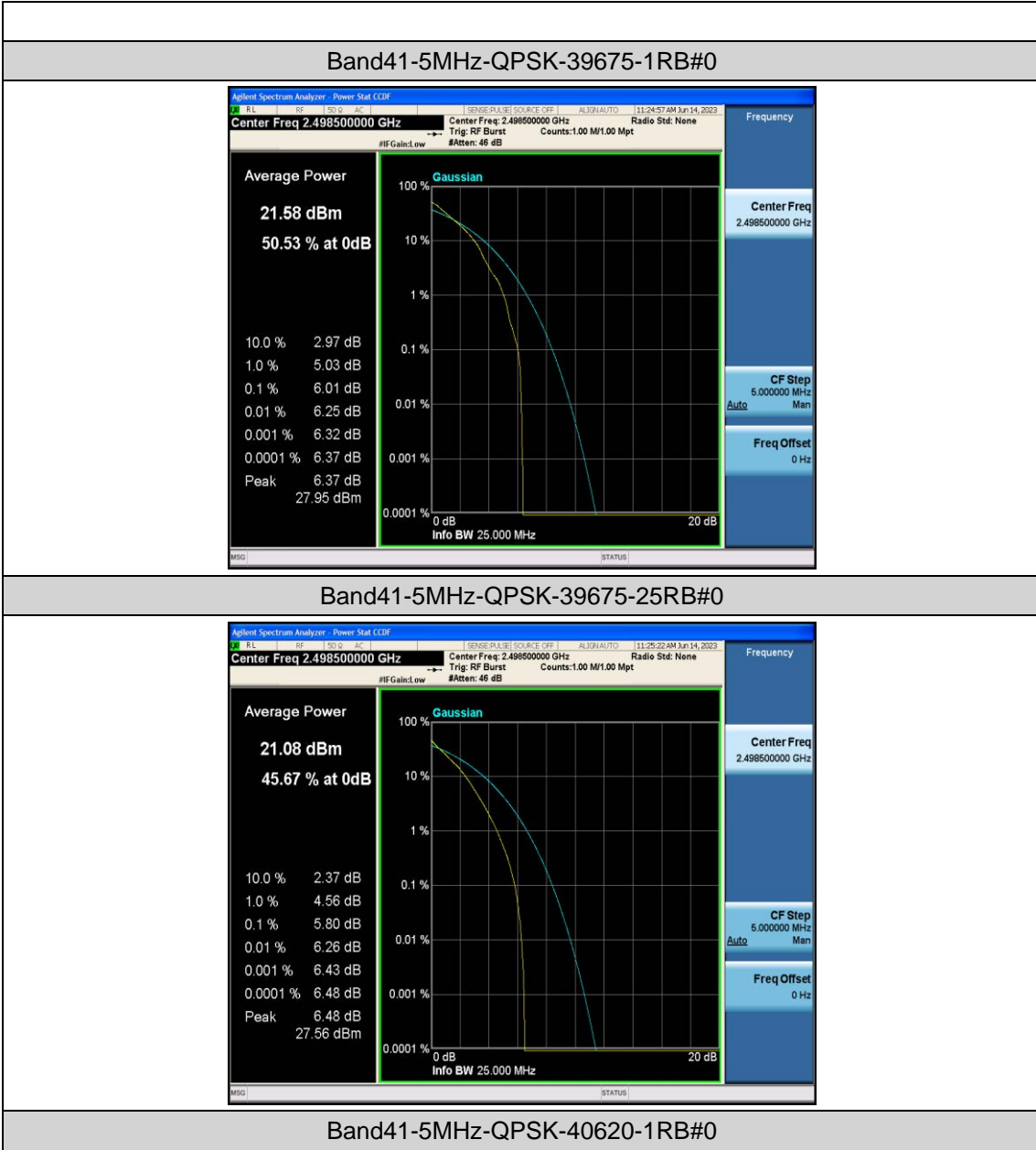




Band41	15MHz	16QAM	41515	75RB#0	6.71	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	5.48	13	PASS
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Band41	20MHz	QPSK	40620	1RB#0	6.37	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.94	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	5.54	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.77	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	6.09	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.54	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	6.89	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.62	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	6.41	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.60	13	PASS



### Test Graphs

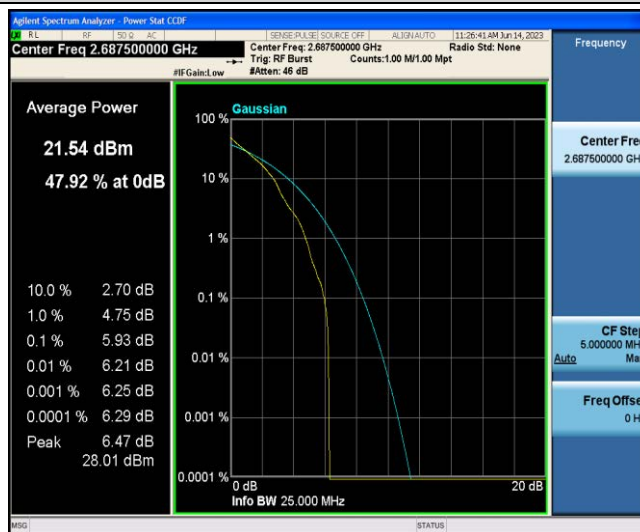




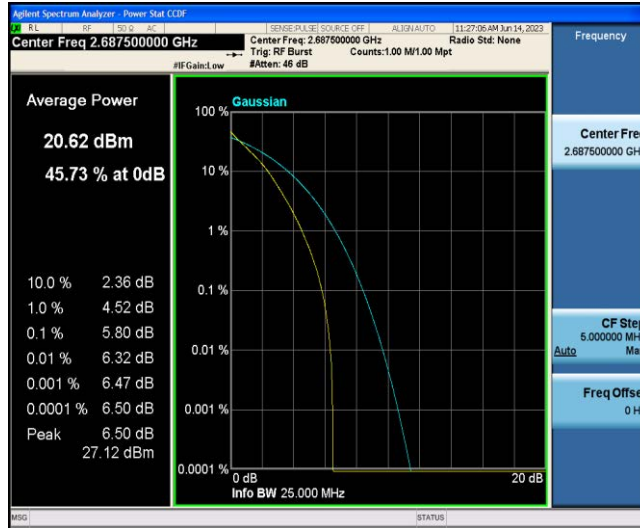
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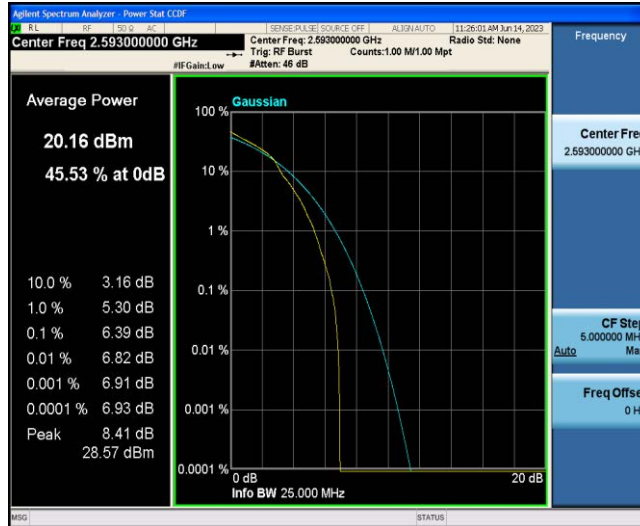
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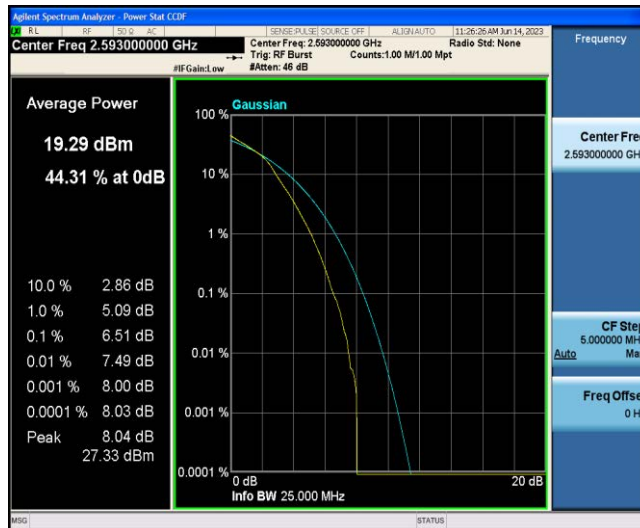
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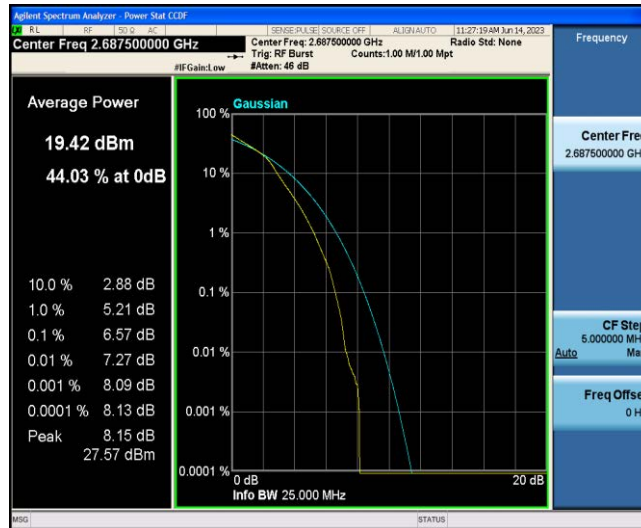
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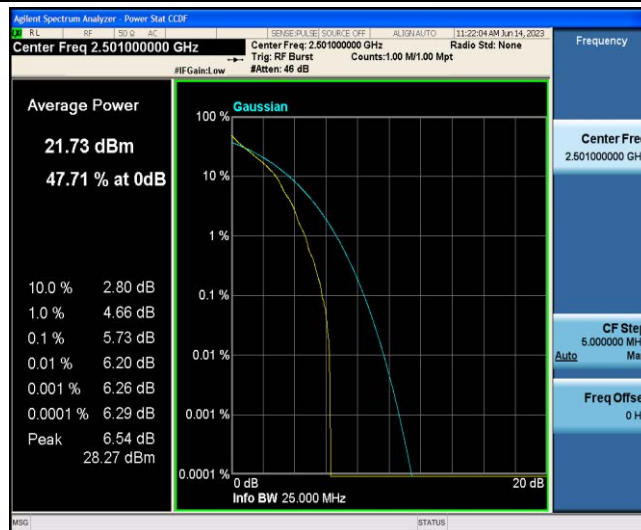
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Band41-10MHz-QPSK-39700-1RB#0



Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-40620-1RB#0



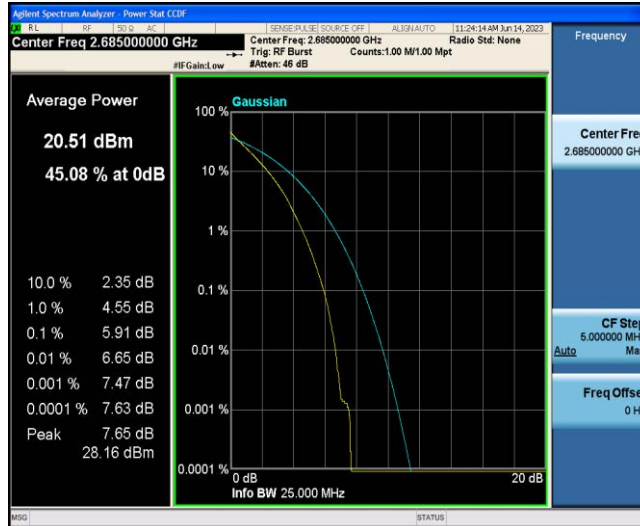
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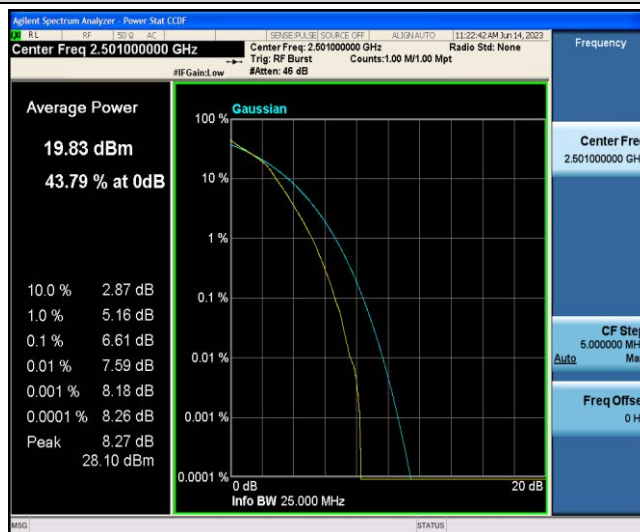
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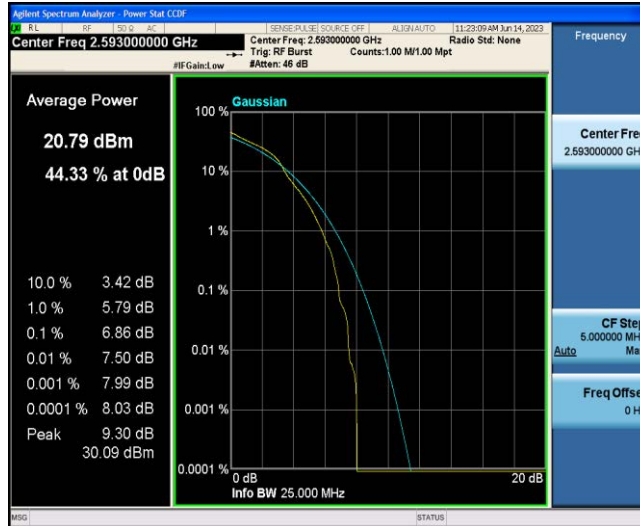


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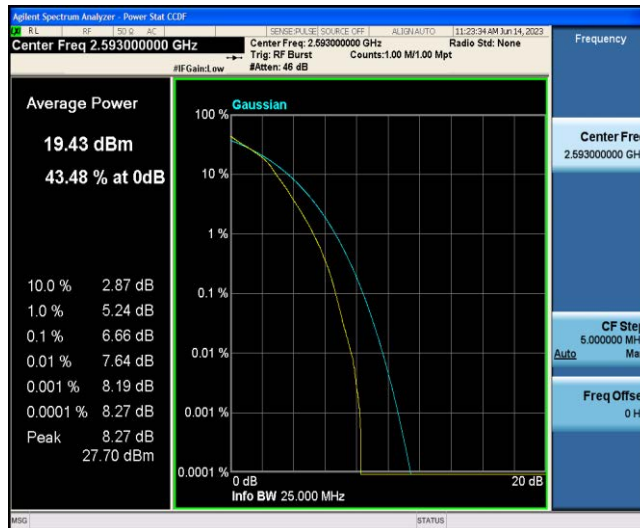


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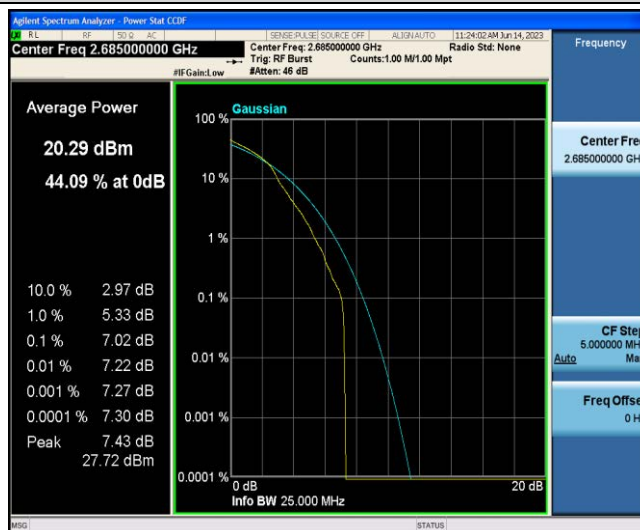




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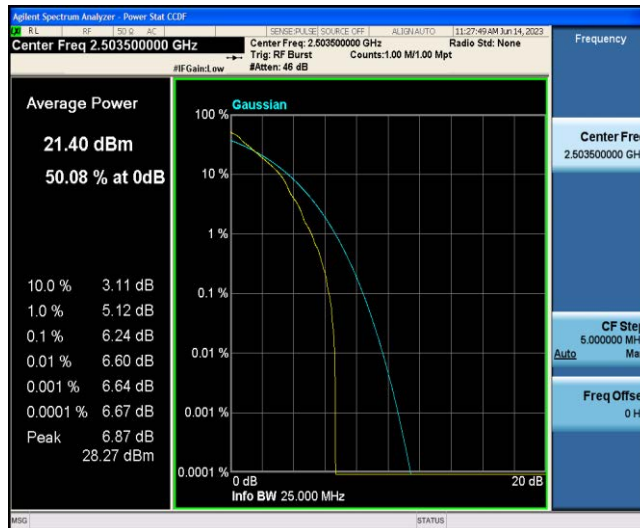
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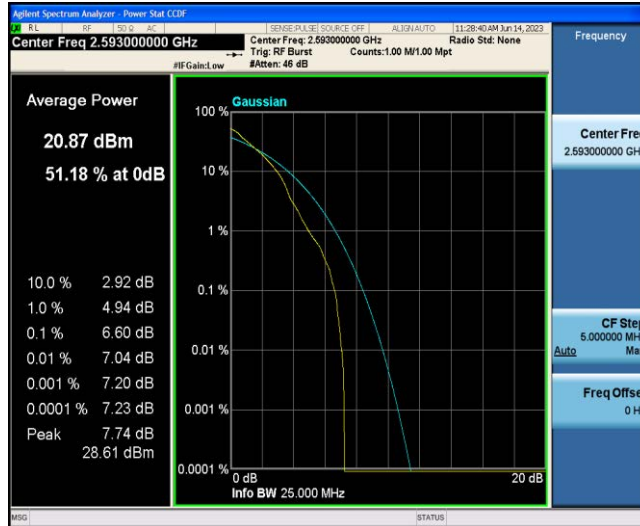
Band41-15MHz-QPSK-39725-1RB#0



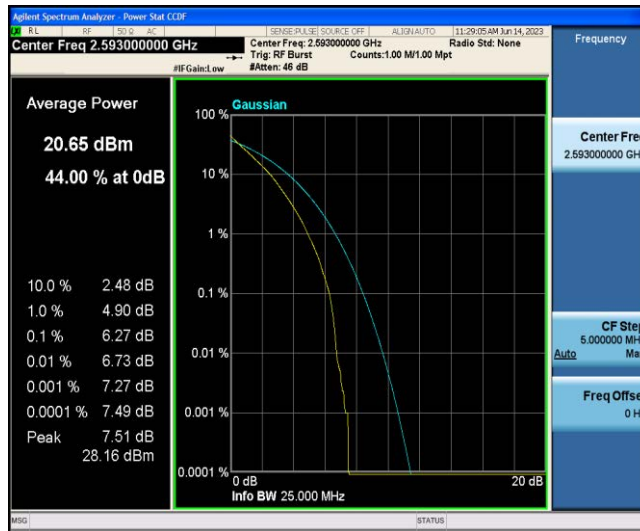
Band41-15MHz-QPSK-39725-75RB#0



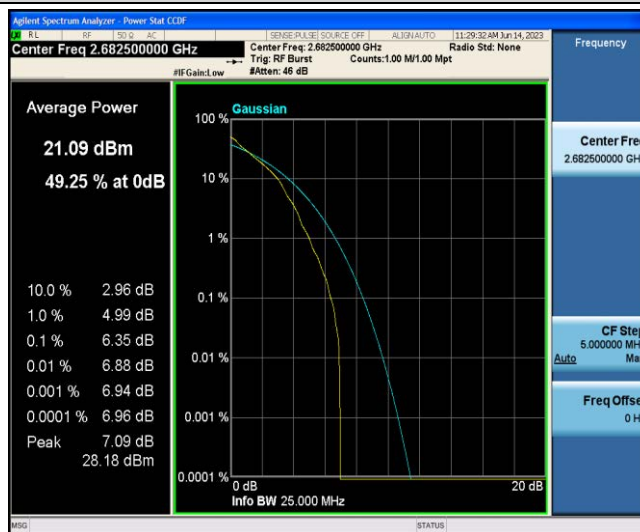
Band41-15MHz-QPSK-40620-1RB#0



Band41-15MHz-QPSK-40620-75RB#0



Band41-15MHz-QPSK-41515-1RB#0



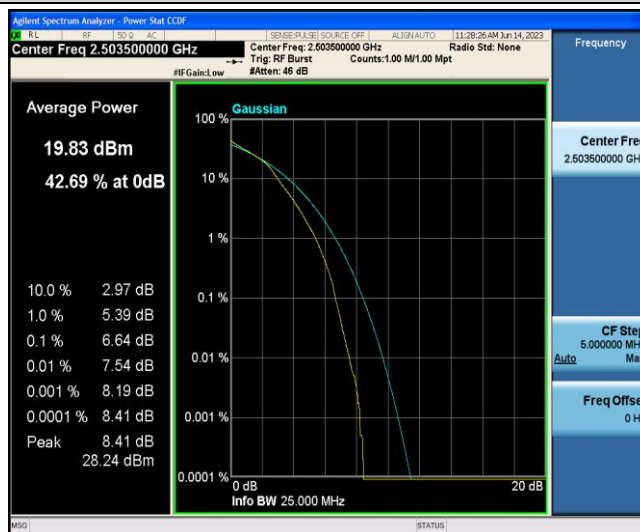
Band41-15MHz-QPSK-41515-75RB#0



Band41-15MHz-16QAM-39725-1RB#0



Band41-15MHz-16QAM-39725-75RB#0



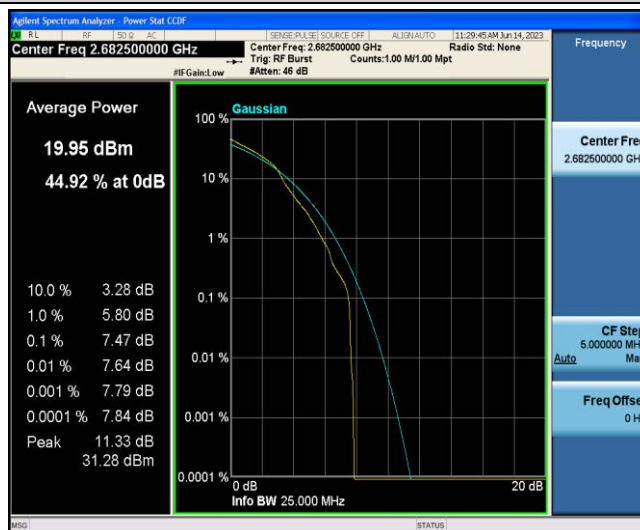
Band41-15MHz-16QAM-40620-1RB#0



Band41-15MHz-16QAM-40620-75RB#0



Band41-15MHz-16QAM-41515-1RB#0



Band41-15MHz-16QAM-41515-75RB#0



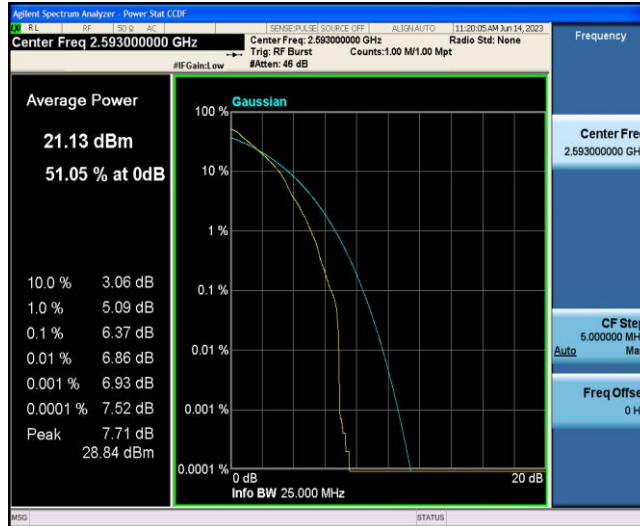
Band41-20MHz-QPSK-39750-1RB#0



Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-40620-1RB#0



Band41-20MHz-QPSK-40620-100RB#0



Band41-20MHz-QPSK-41490-1RB#0



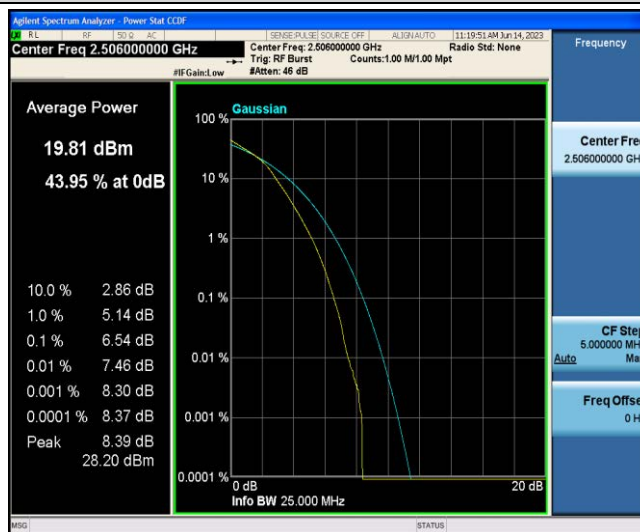
Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-1RB#0



Band41-20MHz-16QAM-39750-100RB#0

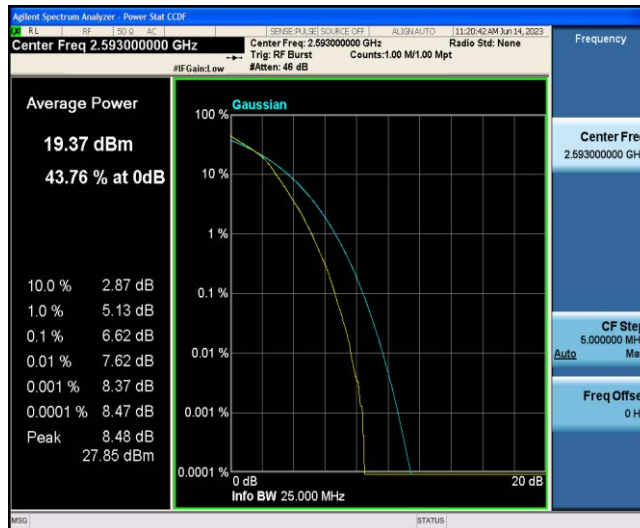


Band41-20MHz-16QAM-40620-1RB#0





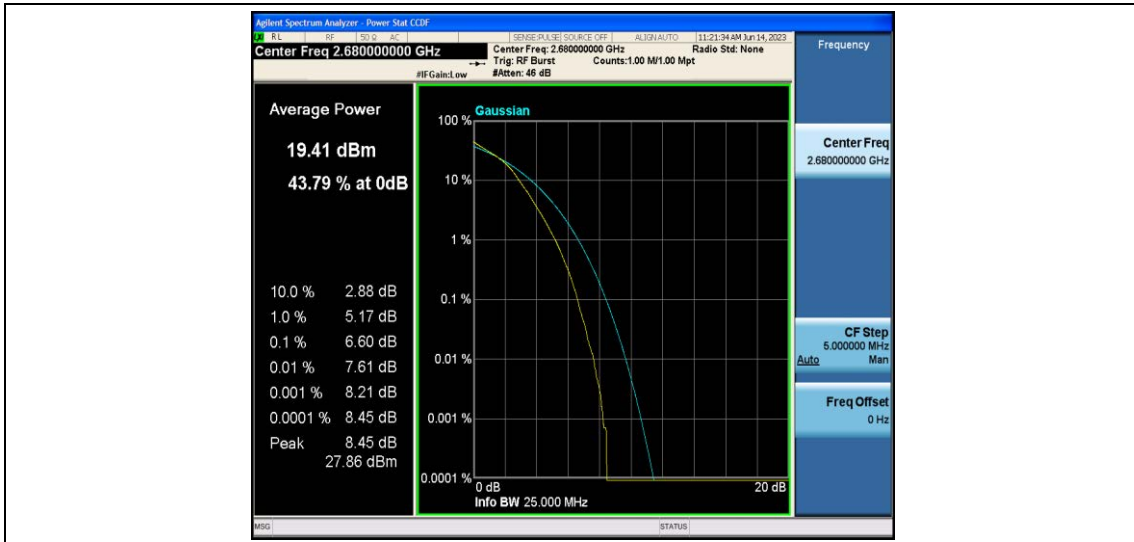
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Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-100RB#0





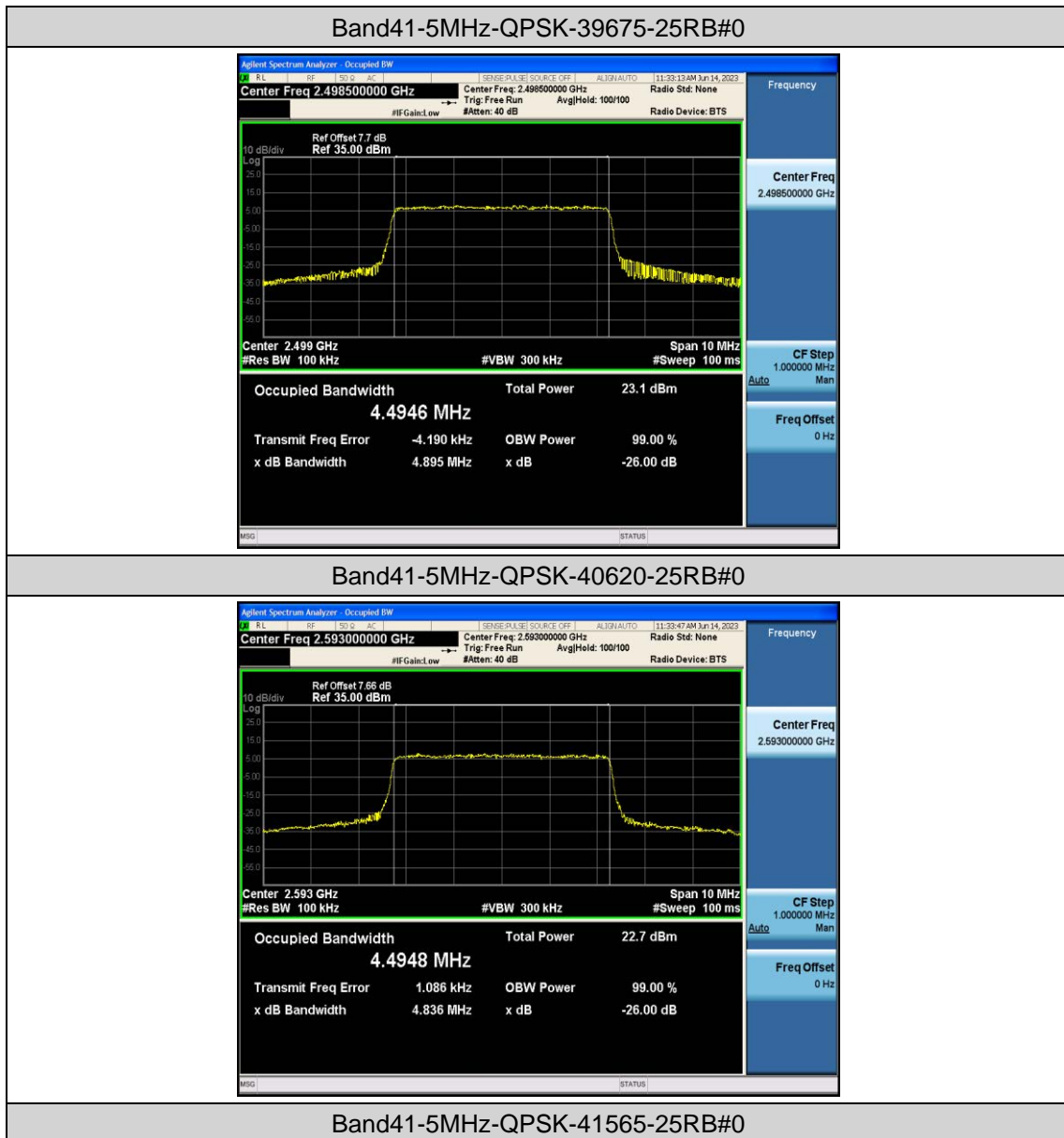
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

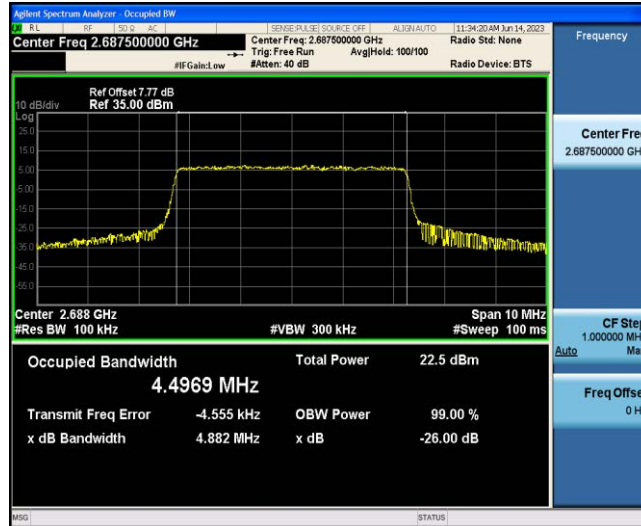
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4946	4.895	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4948	4.836	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4969	4.882	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4868	4.885	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4905	4.841	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4861	4.858	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9675	9.547	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9795	9.526	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9697	9.545	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9707	9.540	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9648	9.558	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9721	9.559	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.459	14.28	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.453	14.28	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.457	14.28	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.446	14.28	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.443	14.33	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.446	14.28	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.937	18.98	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.953	19.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.927	18.98	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.930	18.97	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.944	18.98	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.941	19.02	PASS

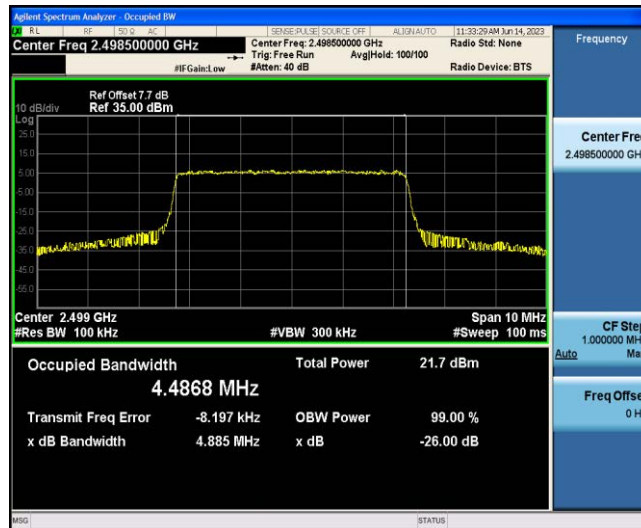


### Test Graphs

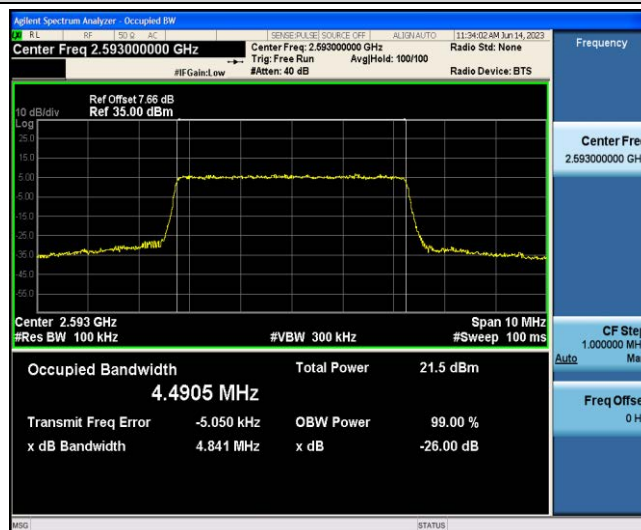




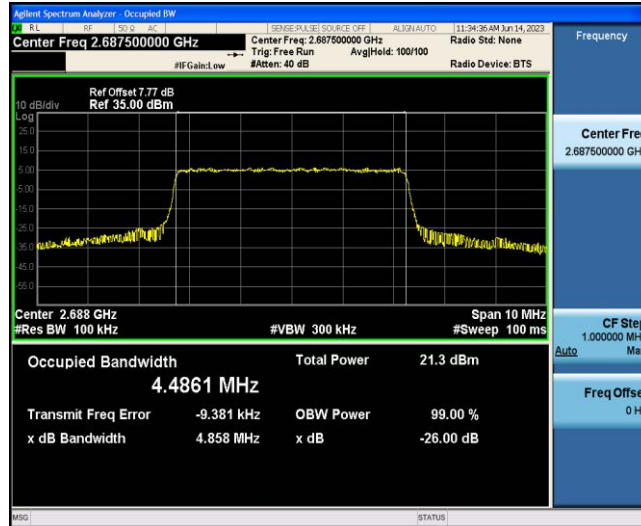
Band41-5MHz-16QAM-39675-25RB#0



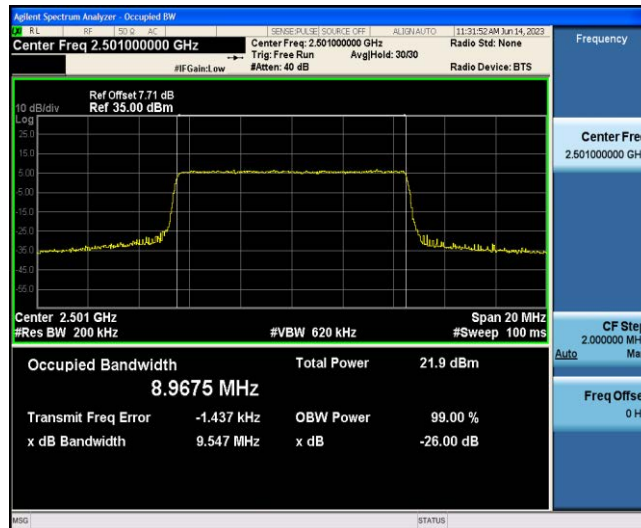
Band41-5MHz-16QAM-40620-25RB#0



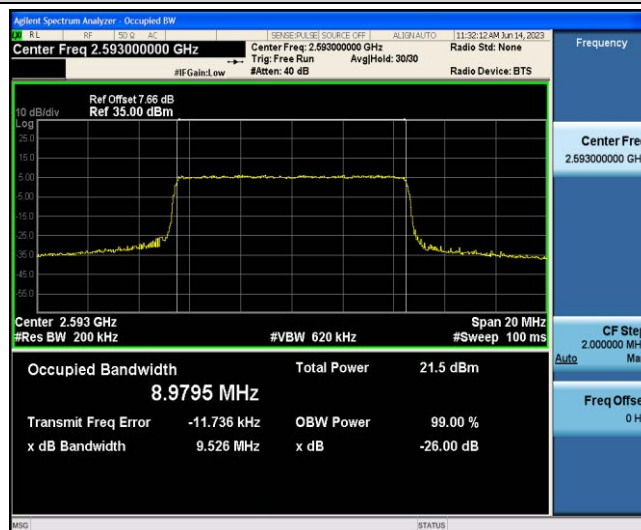
Band41-5MHz-16QAM-41565-25RB#0



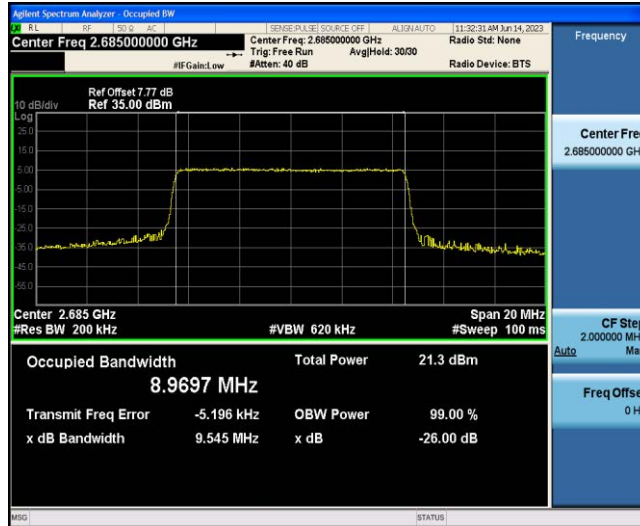
Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-40620-50RB#0



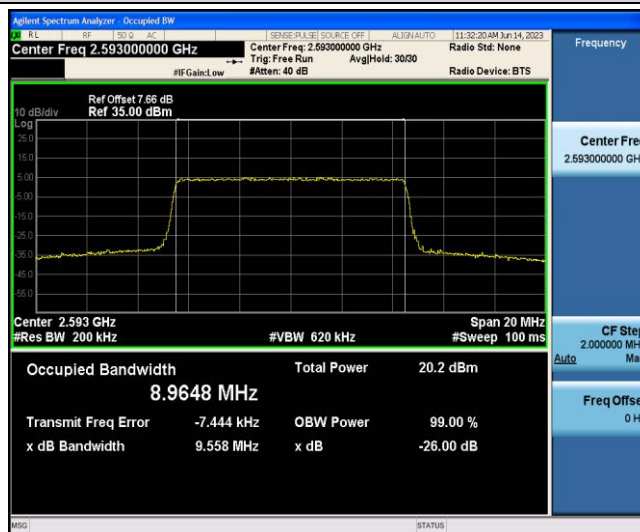
Band41-10MHz-QPSK-41540-50RB#0



Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-40620-50RB#0



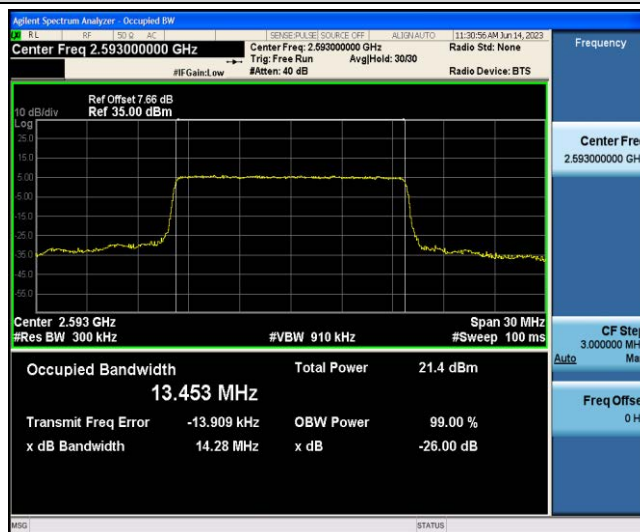
Band41-10MHz-16QAM-41540-50RB#0



Band41-15MHz-QPSK-39725-75RB#0

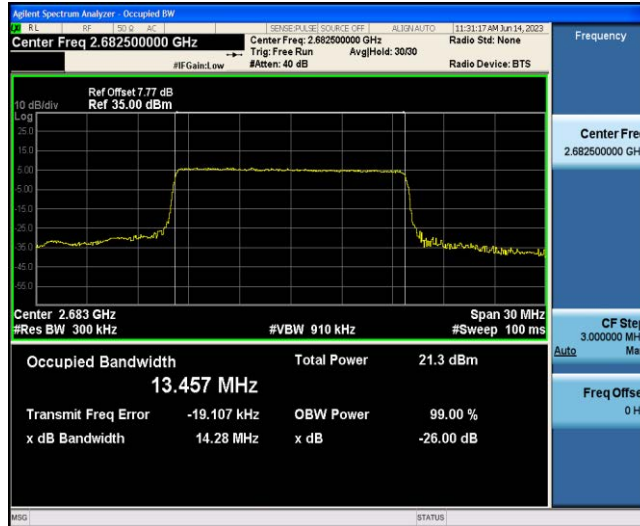


Band41-15MHz-QPSK-40620-75RB#0



Band41-15MHz-QPSK-41515-75RB#0

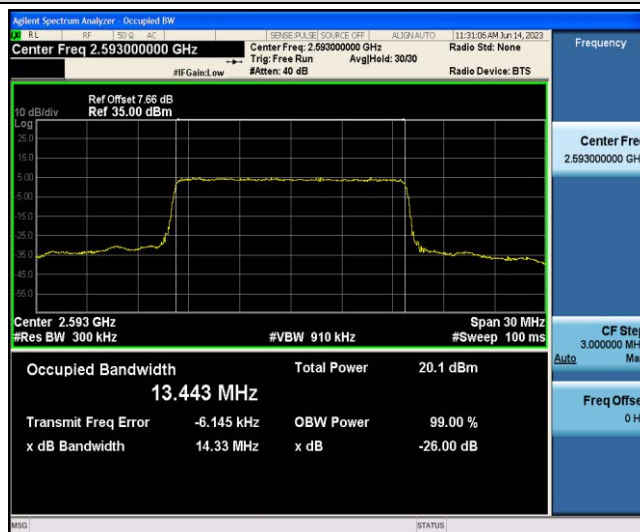




Band41-15MHz-16QAM-39725-75RB#0



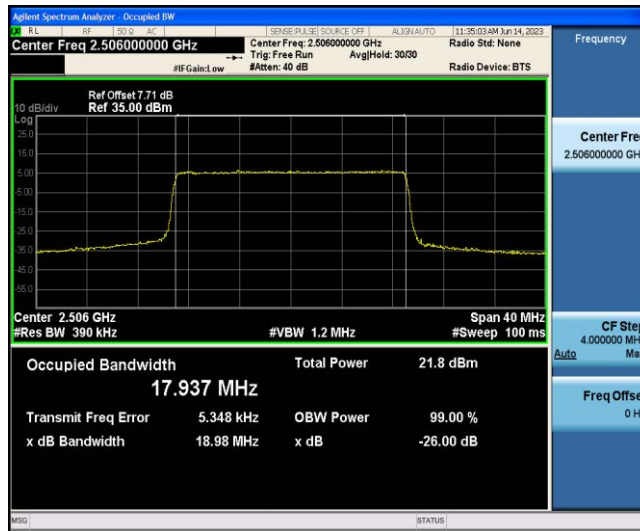
Band41-15MHz-16QAM-40620-75RB#0



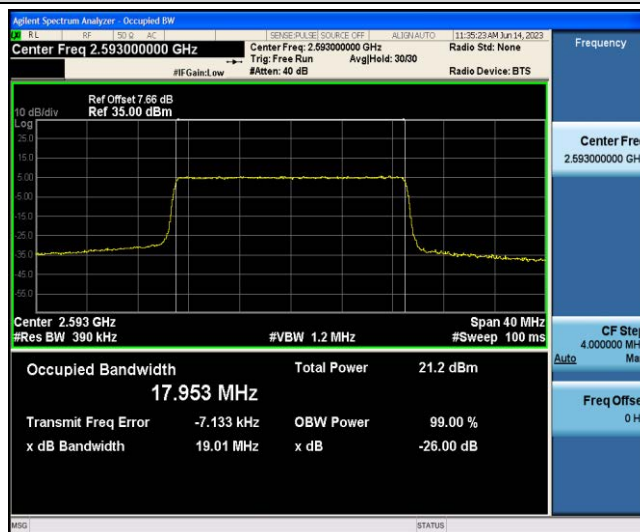
Band41-15MHz-16QAM-41515-75RB#0



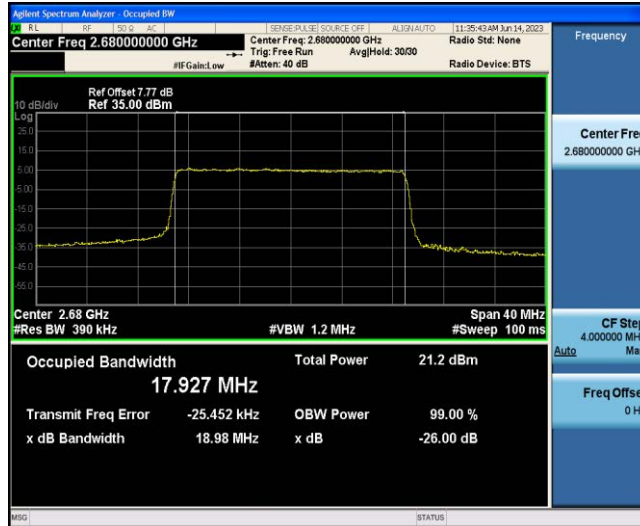
Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-40620-100RB#0



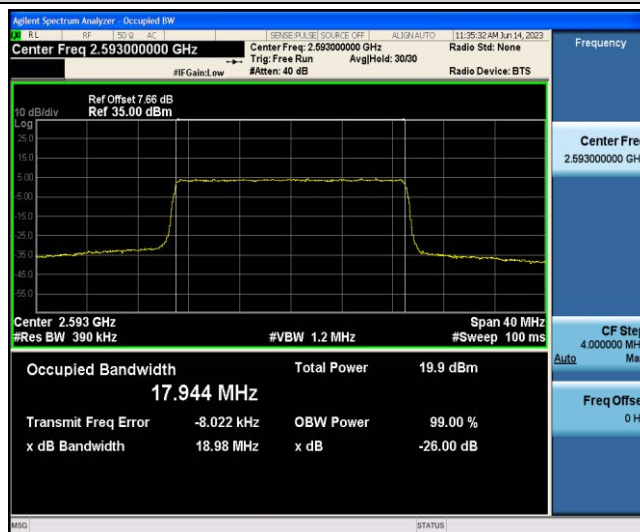
Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-100RB#0





## Appendix D: Band Edge

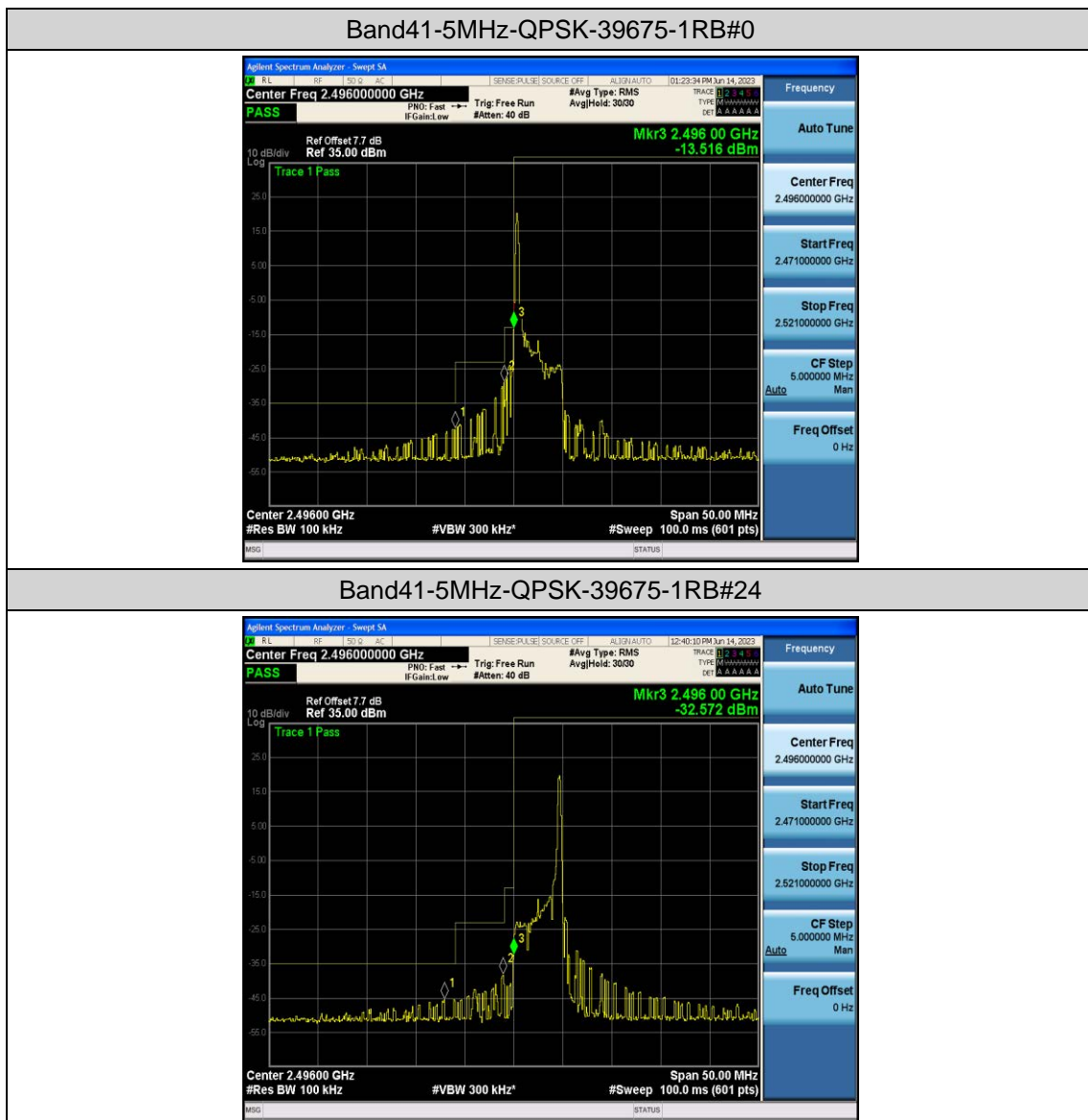
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-42.55,-29.02,-13.52	PASS
Band41	5MHz	QPSK	39675	1RB#24	-45.50,-38.35,-32.57	PASS
Band41	5MHz	QPSK	39675	25RB#0	-41.37,-30.93,-22.14	PASS
Band41	5MHz	QPSK	41565	1RB#0	-32.87,-40.93,-44.96,-45.59	PASS
Band41	5MHz	QPSK	41565	1RB#24	-14.04,-29.23,-40.36,-41.97	PASS
Band41	5MHz	QPSK	41565	25RB#0	-23.28,-29.66,-39.04,-40.09	PASS
Band41	5MHz	16QAM	39675	1RB#0	-42.35,-29.52,-15.37	PASS
Band41	5MHz	16QAM	39675	1RB#24	-46.29,-38.04,-33.18	PASS
Band41	5MHz	16QAM	39675	25RB#0	-41.41,-30.98,-24.28	PASS
Band41	5MHz	16QAM	41565	1RB#0	-33.33,-39.62,-45.39,-44.73	PASS
Band41	5MHz	16QAM	41565	1RB#24	-14.93,-30.40,-40.93,-41.48	PASS
Band41	5MHz	16QAM	41565	25RB#0	-26.39,-30.97,-40.60,-41.59	PASS
Band41	10MHz	QPSK	39700	1RB#0	-40.62,-25.89,-17.99	PASS
Band41	10MHz	QPSK	39700	1RB#49	-44.69,-34.84,-36.07	PASS
Band41	10MHz	QPSK	39700	50RB#0	-42.02,-30.55,-24.93	PASS
Band41	10MHz	QPSK	41540	1RB#0	-36.73,-40.64,-42.99,-44.73	PASS
Band41	10MHz	QPSK	41540	1RB#49	-17.52,-25.33,-36.24,-40.18	PASS
Band41	10MHz	QPSK	41540	50RB#0	-28.70,-32.25,-36.85,-41.16	PASS
Band41	10MHz	16QAM	39700	1RB#0	-44.16,-29.29,-23.35	PASS
Band41	10MHz	16QAM	39700	1RB#49	-46.40,-32.65,-35.09	PASS
Band41	10MHz	16QAM	39700	50RB#0	-44.20,-33.09,-27.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	-36.33,-41.98,-45.12,-46.56	PASS
Band41	10MHz	16QAM	41540	1RB#49	-16.74,-28.77,-39.46,-43.43	PASS
Band41	10MHz	16QAM	41540	50RB#0	-28.12,-31.62,-37.22,-43.46	PASS
Band41	15MHz	QPSK	39725	1RB#0	-42.55,-27.98,-16.98	PASS
Band41	15MHz	QPSK	39725	1RB#74	-44.85,-34.16,-38.21	PASS
Band41	15MHz	QPSK	39725	75RB#0	-42.25,-29.56,-26.89	PASS
Band41	15MHz	QPSK	41515	1RB#0	-39.72,-41.89,-41.01,-45.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	-15.00,-25.44,-34.59,-41.50	PASS
Band41	15MHz	QPSK	41515	75RB#0	-26.78,-31.01,-35.29,-41.87	PASS
Band41	15MHz	16QAM	39725	1RB#0	-44.76,-28.75,-18.87	PASS
Band41	15MHz	16QAM	39725	1RB#74	-45.80,-32.30,-35.81	PASS
Band41	15MHz	16QAM	39725	75RB#0	-44.80,-30.68,-28.12	PASS
Band41	15MHz	16QAM	41515	1RB#0	-38.55,-42.60,-40.09,-46.07	PASS
Band41	15MHz	16QAM	41515	1RB#74	-18.75,-28.52,-37.77,-43.94	PASS



Band41	15MHz	16QAM	41515	75RB#0	-29.22,-33.06,-36.54,-44.19	PASS
Band41	20MHz	QPSK	39750	1RB#0	-42.77,-24.96,-16.29	PASS
Band41	20MHz	QPSK	39750	1RB#99	-45.07,-29.44,-37.74	PASS
Band41	20MHz	QPSK	39750	100RB#0	-44.54,-30.12,-28.36	PASS
Band41	20MHz	QPSK	41490	1RB#0	-39.82,-41.79,-39.69,-44.24	PASS
Band41	20MHz	QPSK	41490	1RB#99	-19.51,-25.56,-33.44,-41.94	PASS
Band41	20MHz	QPSK	41490	100RB#0	-32.16,-32.25,-36.08,-44.39	PASS
Band41	20MHz	16QAM	39750	1RB#0	-42.41,-24.09,-16.27	PASS
Band41	20MHz	16QAM	39750	1RB#99	-44.65,-28.19,-34.36	PASS
Band41	20MHz	16QAM	39750	100RB#0	-45.18,-31.68,-30.71	PASS
Band41	20MHz	16QAM	41490	1RB#0	-37.92,-40.11,-39.76,-44.57	PASS
Band41	20MHz	16QAM	41490	1RB#99	-18.83,-24.04,-32.66,-41.93	PASS
Band41	20MHz	16QAM	41490	100RB#0	-32.90,-34.46,-36.40,-44.65	PASS

### Test Graphs





Band41-5MHz-QPSK-39675-25RB#0



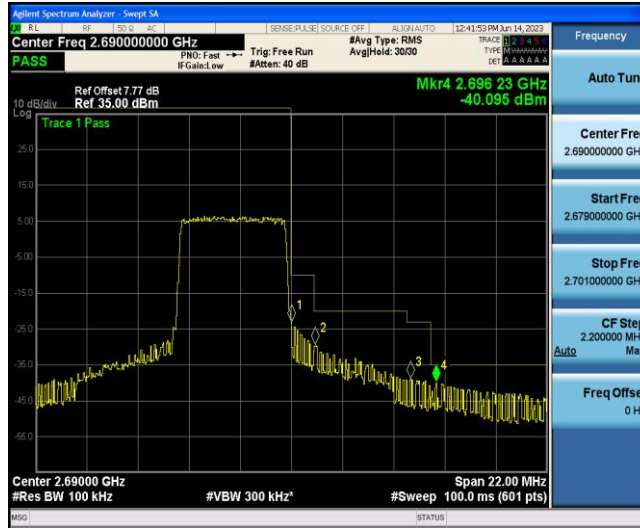
Band41-5MHz-QPSK-41565-1RB#0



Band41-5MHz-QPSK-41565-1RB#24



Band41-5MHz-QPSK-41565-25RB#0



Band41-5MHz-16QAM-39675-1RB#0



Band41-5MHz-16QAM-39675-1RB#24

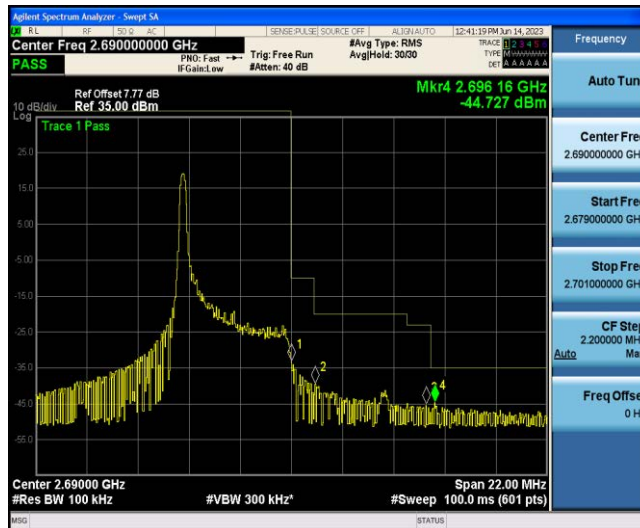


Band41-5MHz-16QAM-39675-25RB#0





Band41-5MHz-16QAM-41565-1RB#0



Band41-5MHz-16QAM-41565-1RB#24



Band41-5MHz-16QAM-41565-25RB#0



Band41-10MHz-QPSK-39700-1RB#0



Band41-10MHz-QPSK-39700-1RB#49



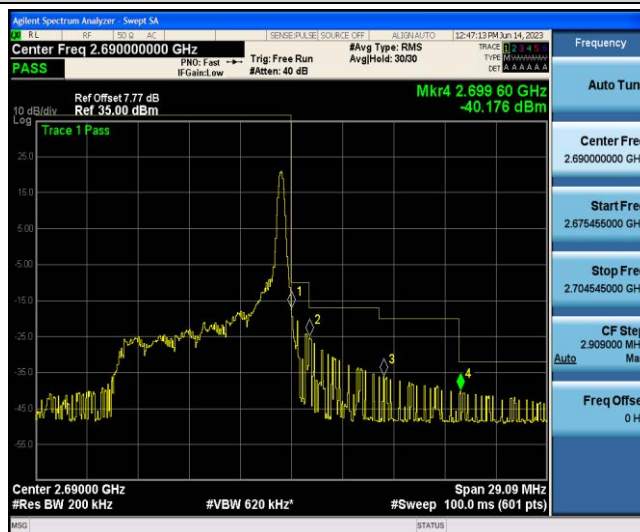
Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-41540-1RB#0



Band41-10MHz-QPSK-41540-1RB#49



Band41-10MHz-QPSK-41540-50RB#0



Band41-10MHz-16QAM-39700-1RB#0



Band41-10MHz-16QAM-39700-1RB#49



Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-41540-1RB#0



Band41-10MHz-16QAM-41540-1RB#49



Band41-10MHz-16QAM-41540-50RB#0