



## Appendix F: Test Data for E-UTRA Band 41

**Product Name: GPS Vehicle Tracker**

**Test Model: VT08F**

### Environmental Conditions

Temperature:	22.6° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Li
Supervised by:	Li Huan



## F.1 Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.16	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.23	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.15	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.27	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.27	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.26	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.26	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.60	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.65	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.58	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.70	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.67	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.72	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.67	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.44	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.42	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.17	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.46	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.42	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.37	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.40	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.09	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.07	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.10	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.19	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.19	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.16	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.19	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.43	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.50	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.15	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.70	PASS



Band41	5MHz	16QAM	40620	12RB#6	19.67	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.63	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.71	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.39	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.23	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.18	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.37	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.45	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.40	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.46	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.07	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.21	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.19	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.26	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.24	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.24	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.27	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.53	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.63	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.51	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.81	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.80	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.80	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.85	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.27	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.49	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.29	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.62	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.60	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.56	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.56	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.11	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.29	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.25	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.25	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.07	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.13	PASS



Band41	10MHz	16QAM	39700	50RB#0	19.12	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.59	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.63	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.57	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.61	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.79	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.72	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.77	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.31	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.47	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.25	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.64	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.44	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.40	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.69	PASS
Band41	15MHz	QPSK	39725	1RB#0	20.76	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.18	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.19	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.43	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.51	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.19	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.17	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.39	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.50	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.63	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.03	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.60	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.96	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.77	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.10	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.53	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.16	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.44	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.86	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.42	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.42	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.36	PASS



Band41	15MHz	16QAM	39725	1RB#38	20.24	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.55	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.40	PASS
Band41	15MHz	16QAM	39725	38RB#18	19.88	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.23	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.07	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.63	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.05	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.93	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.58	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.10	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.71	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.67	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.51	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.29	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.55	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.15	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.80	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.34	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	20.75	PASS
Band41	20MHz	QPSK	39750	1RB#49	20.99	PASS
Band41	20MHz	QPSK	39750	1RB#99	20.95	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.03	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.02	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.39	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.27	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.49	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.52	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.25	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.66	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.69	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.58	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.96	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.24	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.18	PASS



Band41	20MHz	QPSK	41490	50RB#0	21.31	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.27	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.36	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.29	PASS
Band41	20MHz	16QAM	39750	1RB#0	19.62	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.36	PASS
Band41	20MHz	16QAM	39750	1RB#99	19.98	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.11	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.16	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.36	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.12	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.38	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.93	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.13	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.77	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.76	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.77	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.60	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.79	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.96	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.92	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.34	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.37	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.46	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.38	PASS



## F.2 Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	4.92	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.13	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.83	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.08	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.44	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.07	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.31	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.96	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	6.21	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.06	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	6.08	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.91	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	4.88	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.11	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.95	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.06	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.47	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	4.99	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.25	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.93	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.34	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.94	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.56	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.88	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	5.24	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.37	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	5.03	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.40	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.63	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.36	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.39	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	7.60	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.35	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	7.26	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.25	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	7.48	13	PASS



Band41	20MHz	QPSK	39750	1RB#0	4.88	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.09	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	5.04	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.09	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.68	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.03	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.56	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.94	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.54	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.93	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.42	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.88	13	PASS

Note: Peak-to-Average Ratio= maximum PK burst power-maximum Avg. burst power.





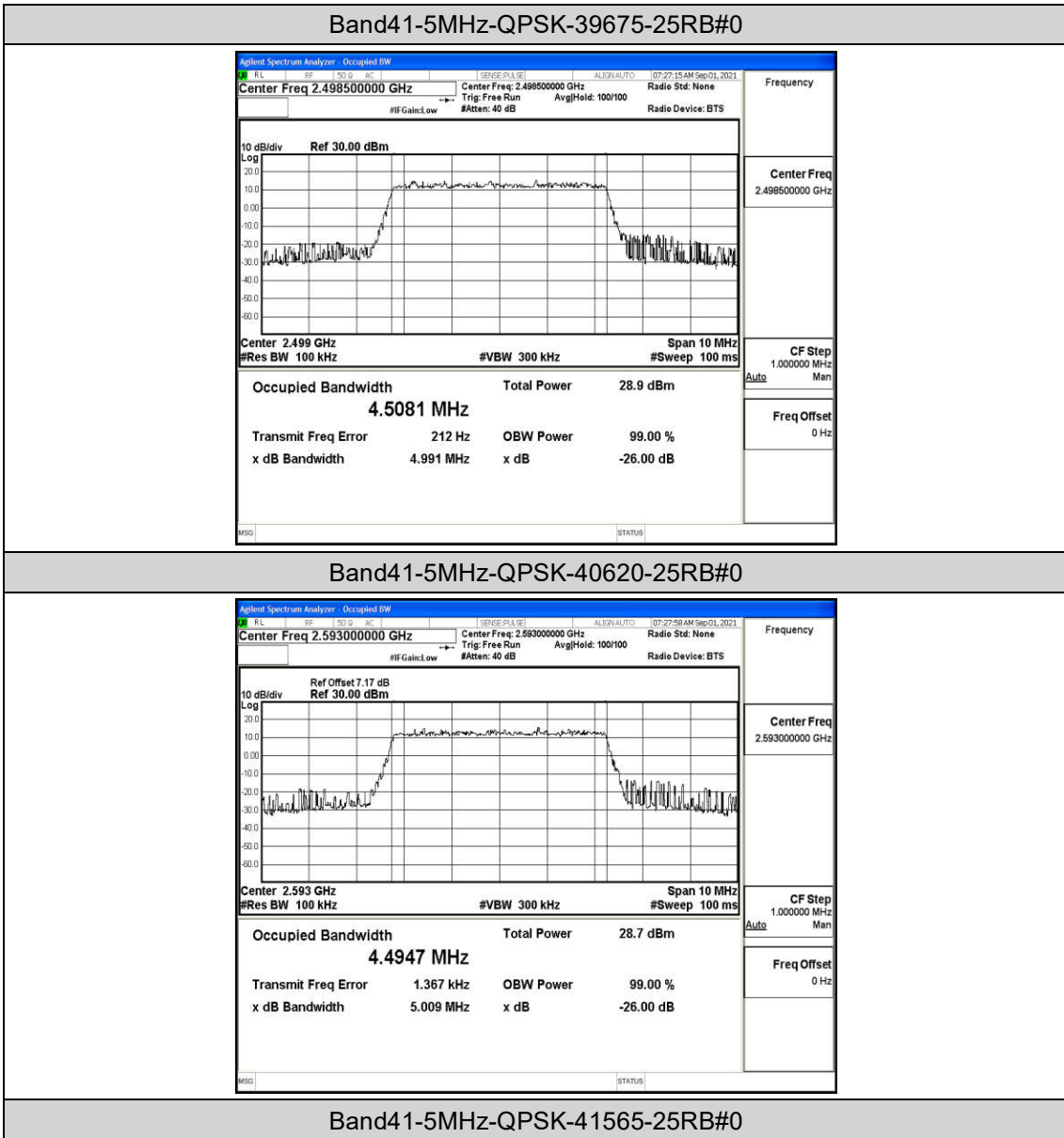
### F.3 26dB Bandwidth and Occupied Bandwidth

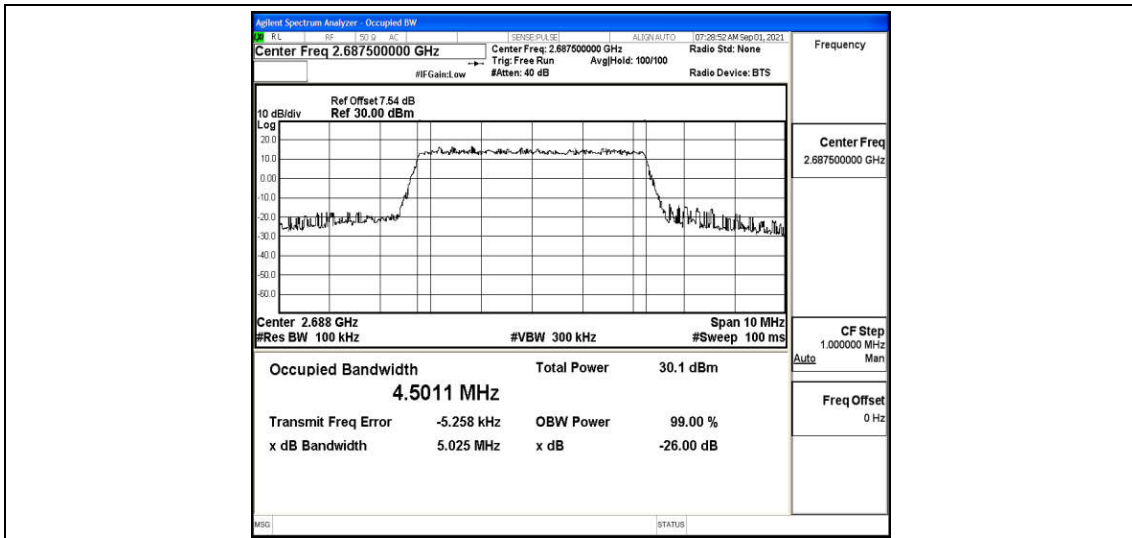
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5081	4.991	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4947	5.009	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5011	5.025	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4987	5.063	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5021	4.938	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4961	4.965	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9735	10.58	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9978	10.84	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9597	10.13	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9594	10.01	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9710	9.832	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9819	9.765	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.504	16.13	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.470	16.03	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.444	15.78	PASS
Band41	15MHz	16QAM	39725	75RB#0	12.573	14.82	PASS
Band41	15MHz	16QAM	40620	75RB#0	12.629	14.54	PASS
Band41	15MHz	16QAM	41515	75RB#0	12.629	15.14	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.862	19.45	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.665	19.32	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.954	19.24	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.085	20.06	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.987	19.27	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.888	20.28	PASS

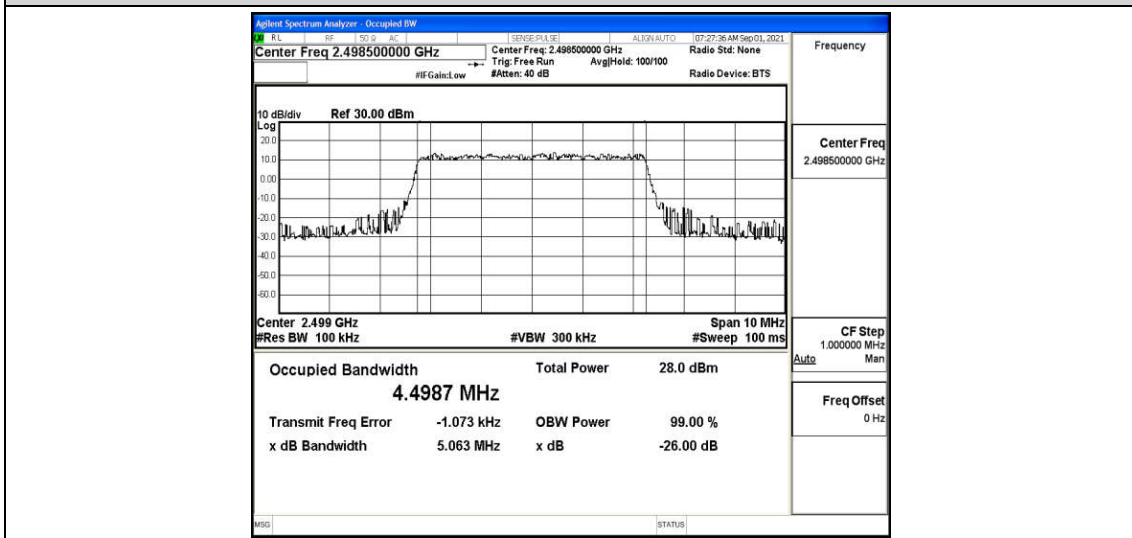


### Test Graphs

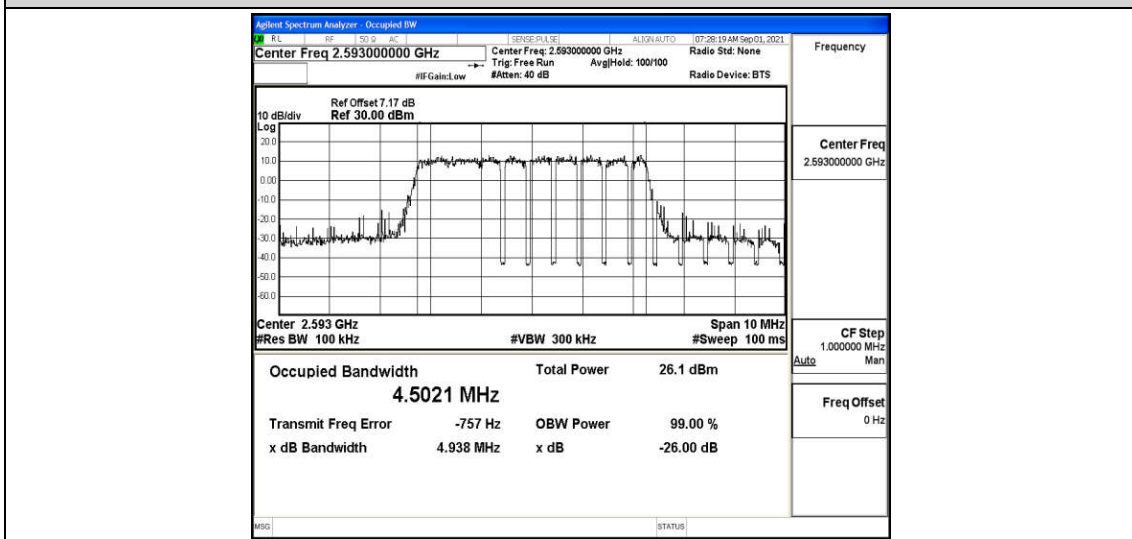




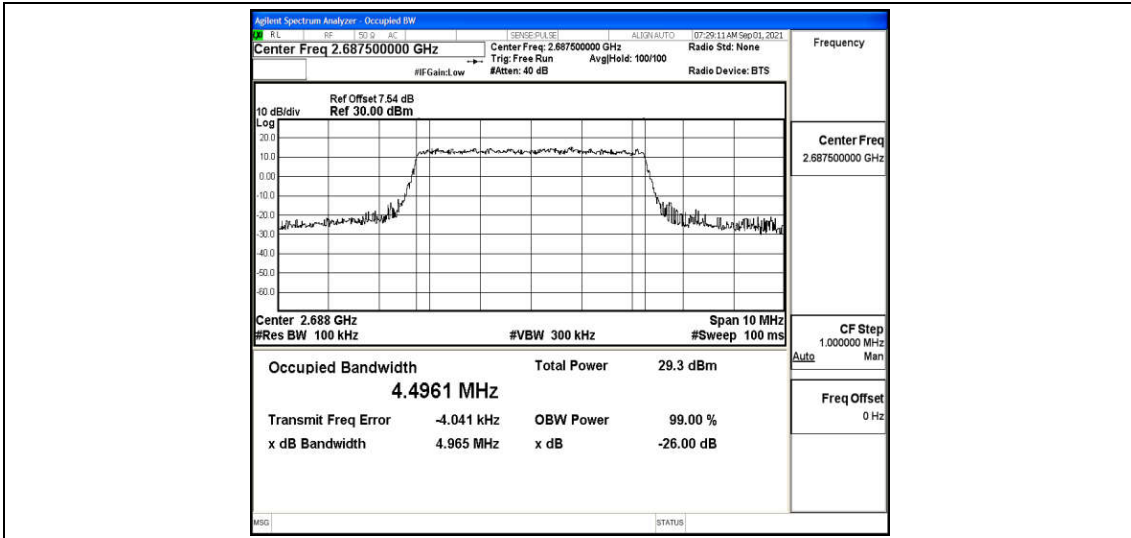
Band41-5MHz-16QAM-39675-25RB#0



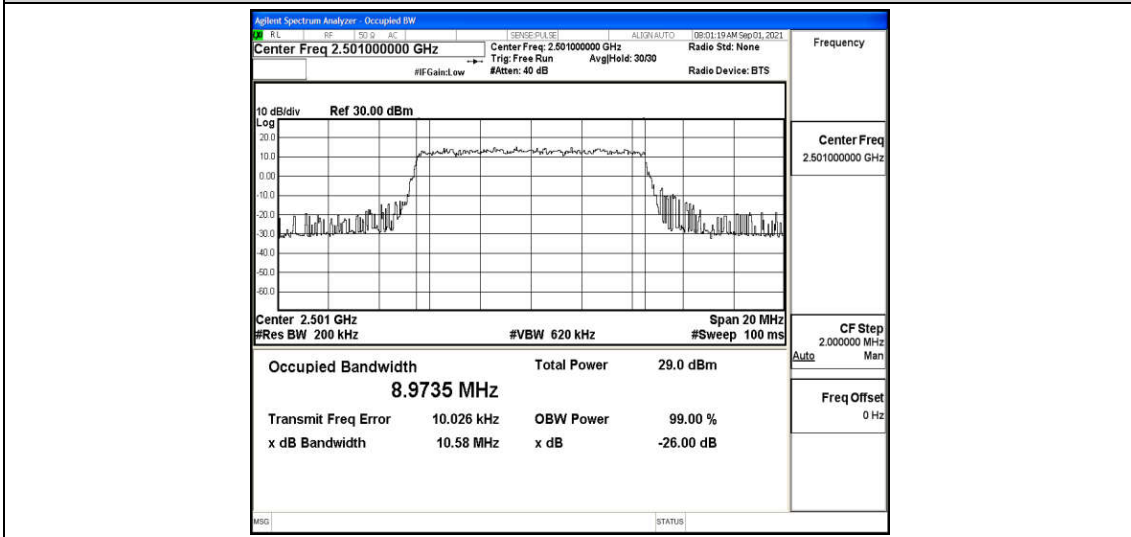
Band41-5MHz-16QAM-40620-25RB#0



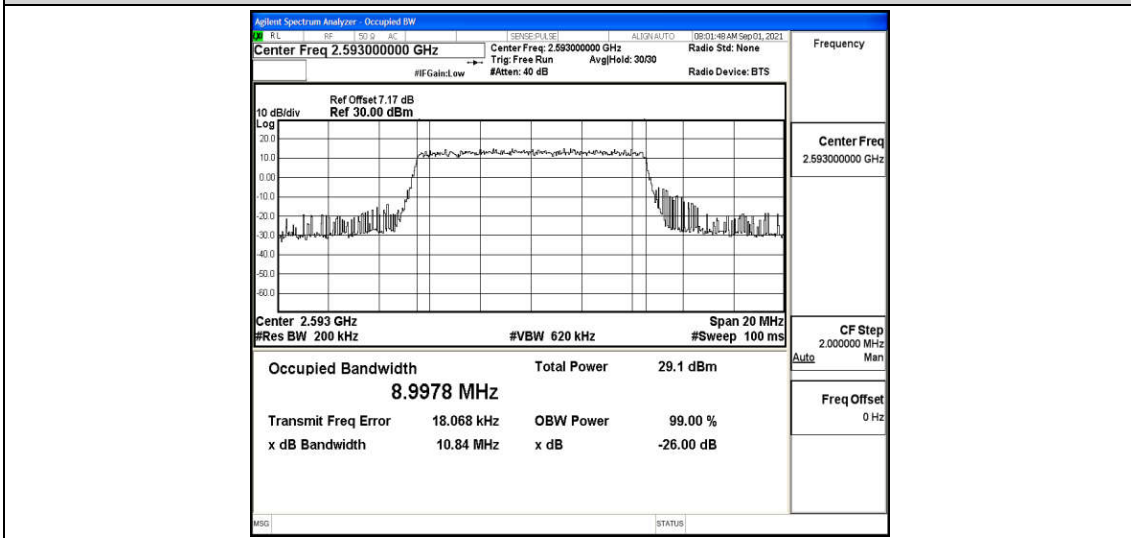
Band41-5MHz-16QAM-41565-25RB#0



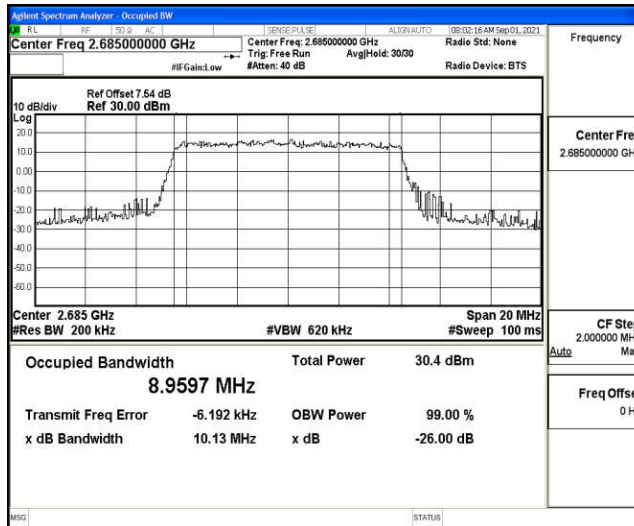
Band41-10MHz-QPSK-39700-50RB#0



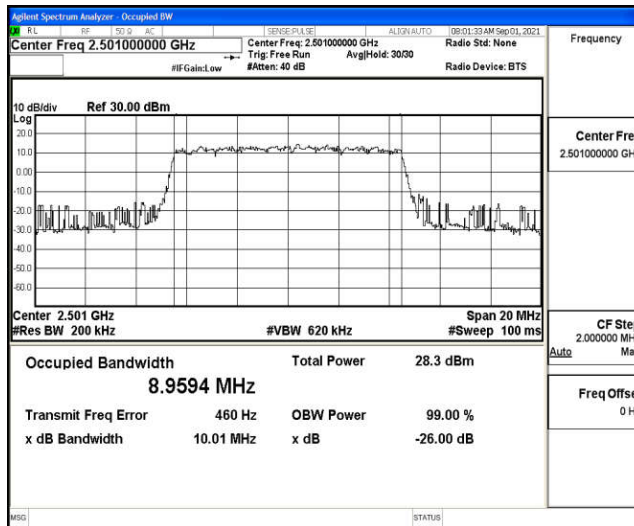
Band41-10MHz-QPSK-40620-50RB#0



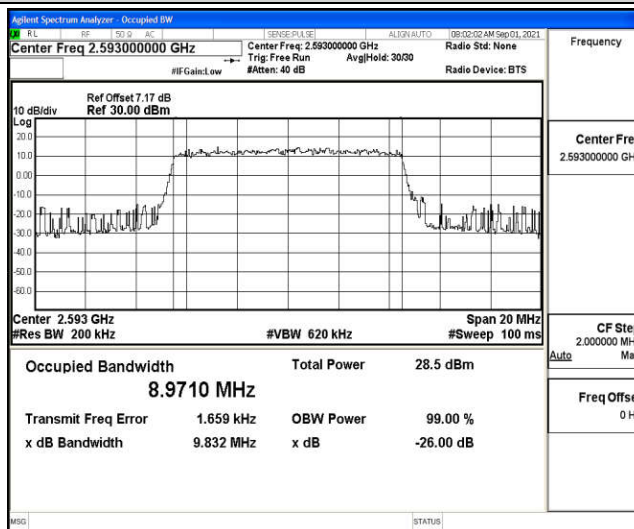
Band41-10MHz-QPSK-41540-50RB#0



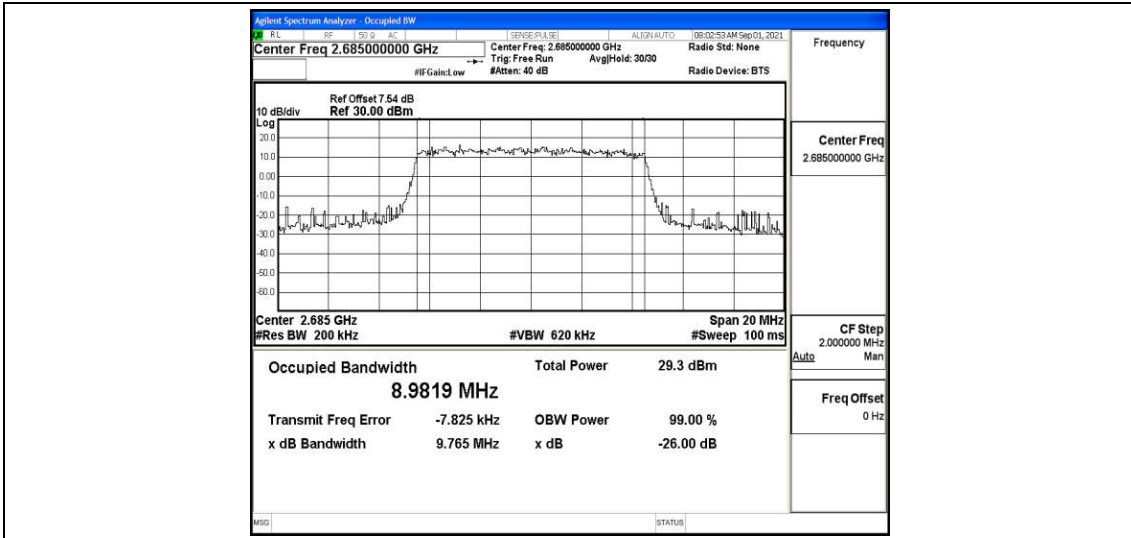
Band41-10MHz-16QAM-39700-50RB#0



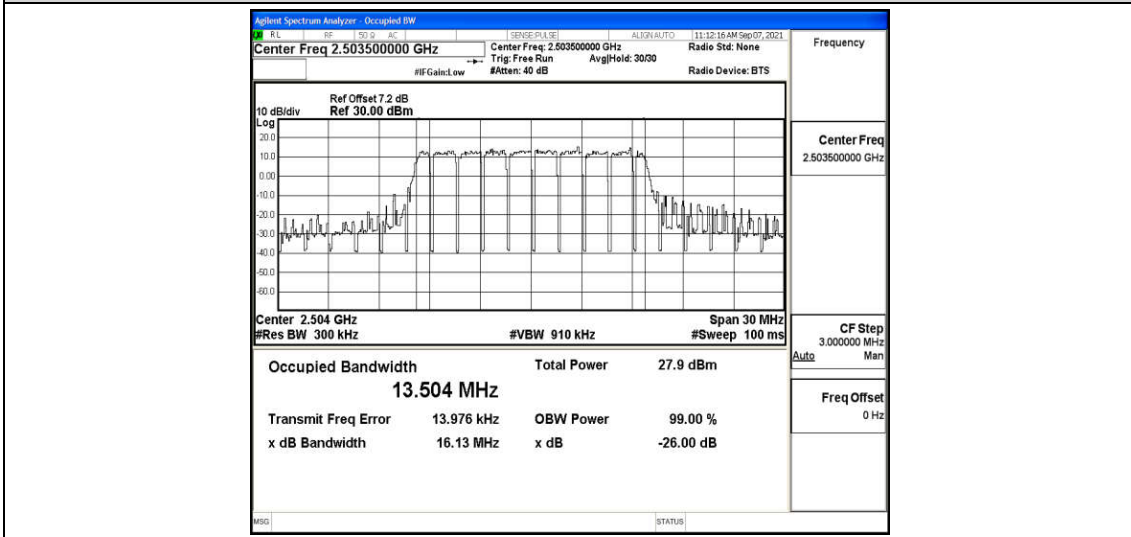
Band41-10MHz-16QAM-40620-50RB#0



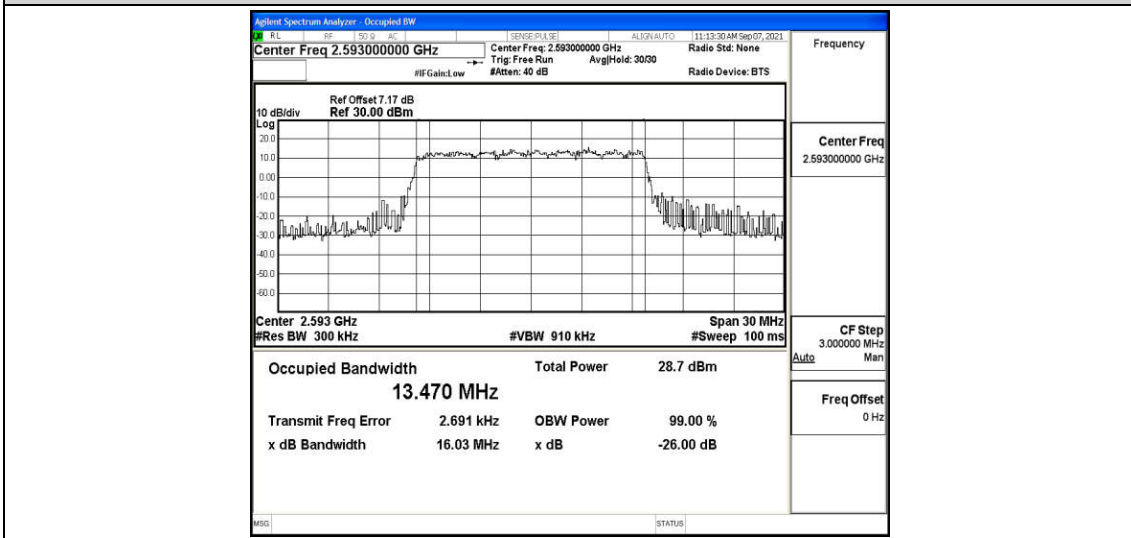
Band41-10MHz-16QAM-41540-50RB#0



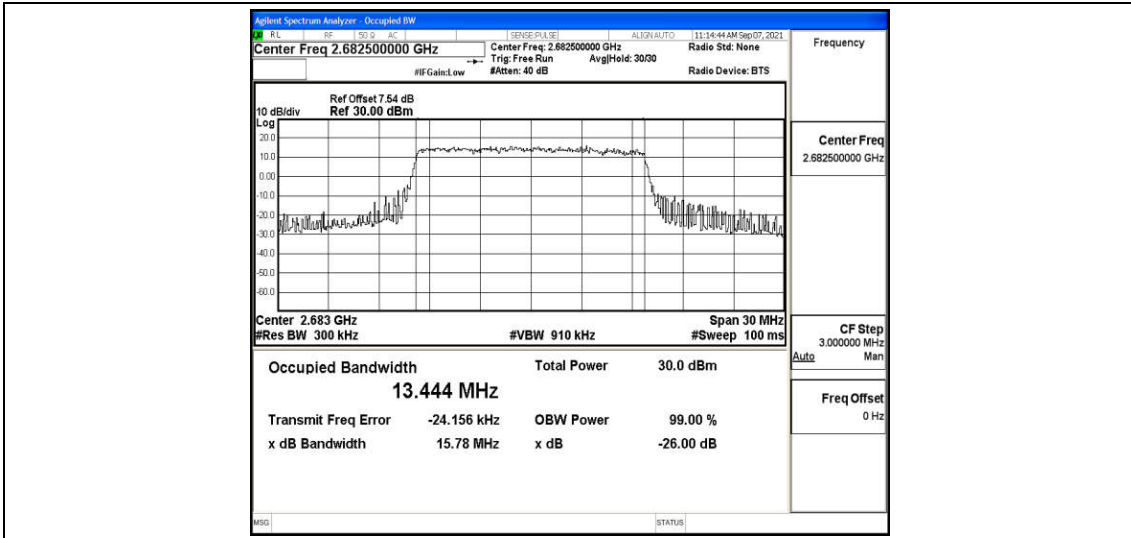
Band41-15MHz-QPSK-39725-75RB#0



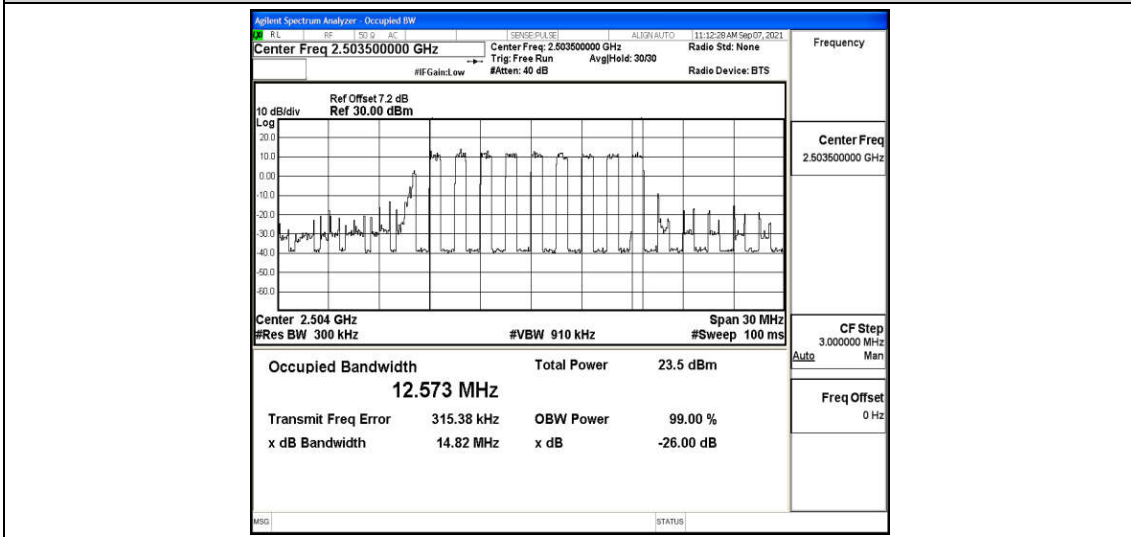
Band41-15MHz-QPSK-40620-75RB#0



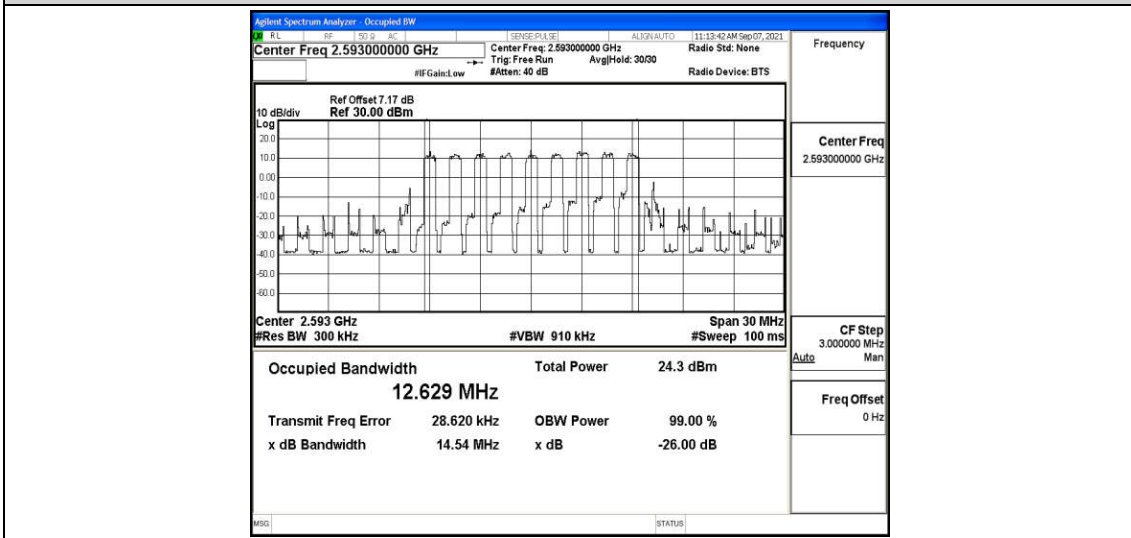
Band41-15MHz-QPSK-41515-75RB#0



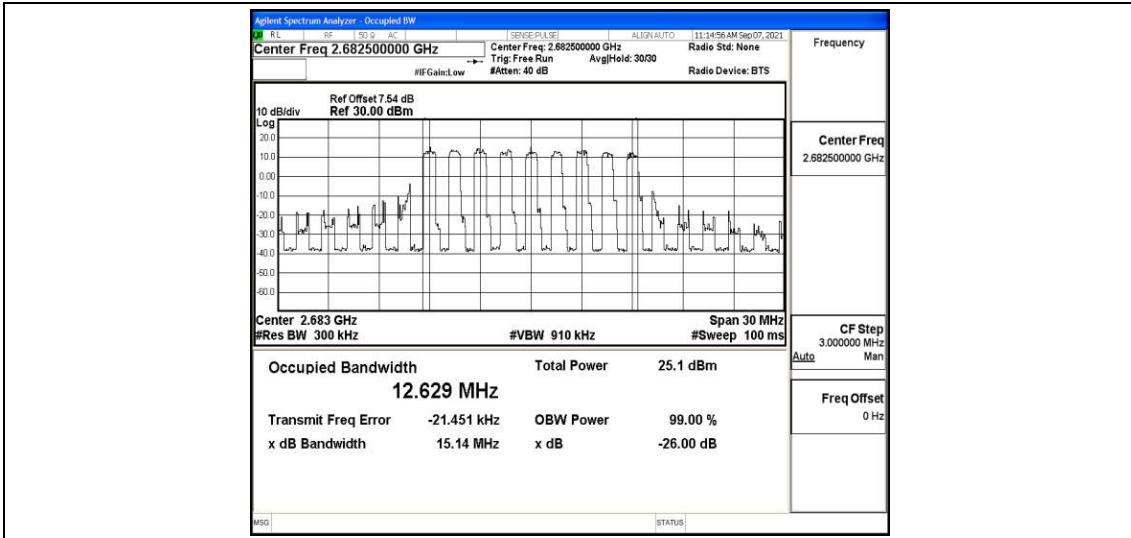
Band41-15MHz-16QAM-39725-75RB#0



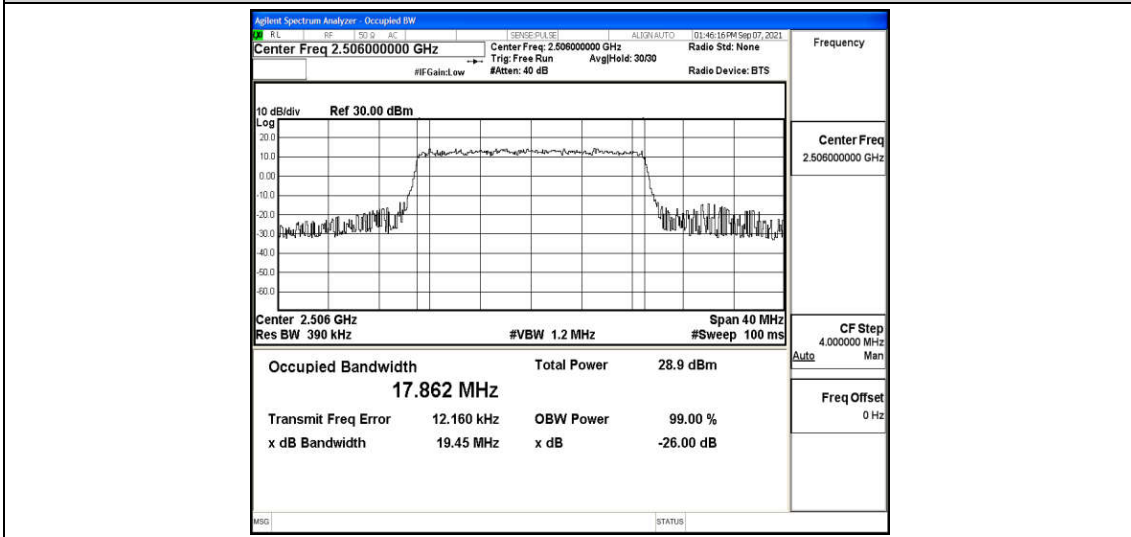
Band41-15MHz-16QAM-40620-75RB#0



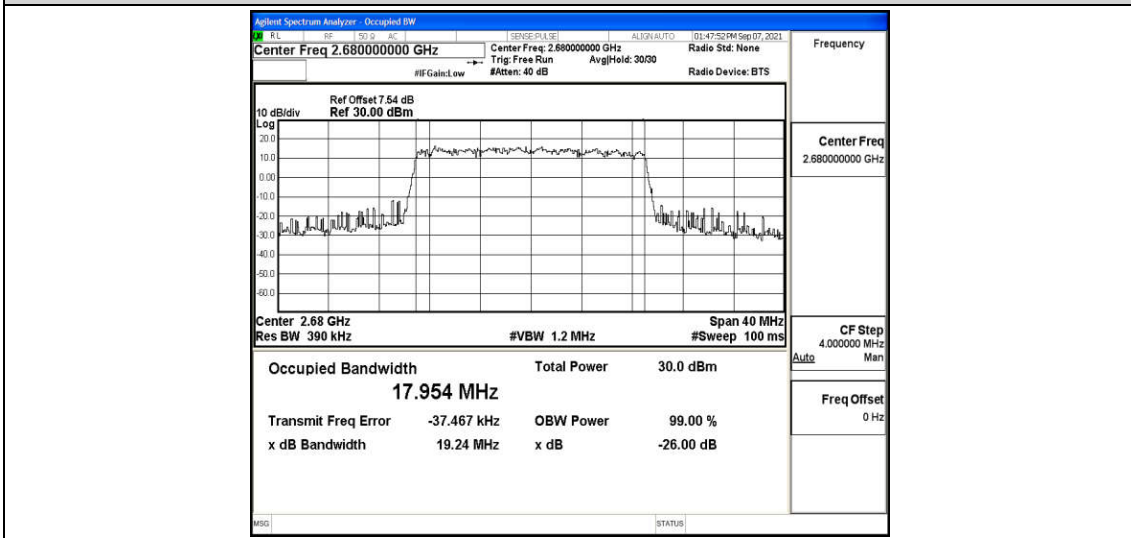
Band41-15MHz-16QAM-41515-75RB#0



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

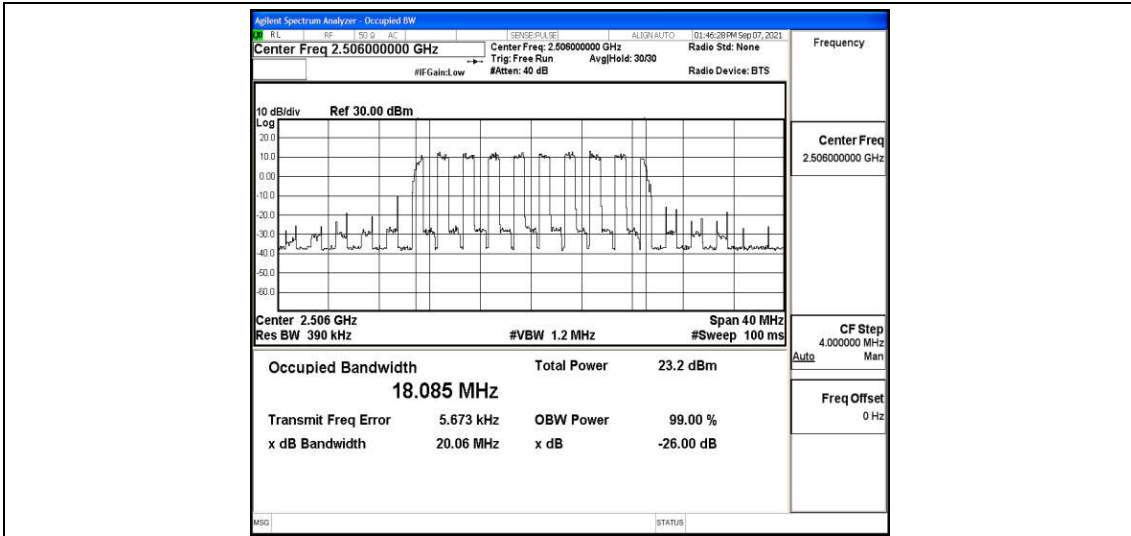


Band41-20MHz-QPSK-41490-100RB#0

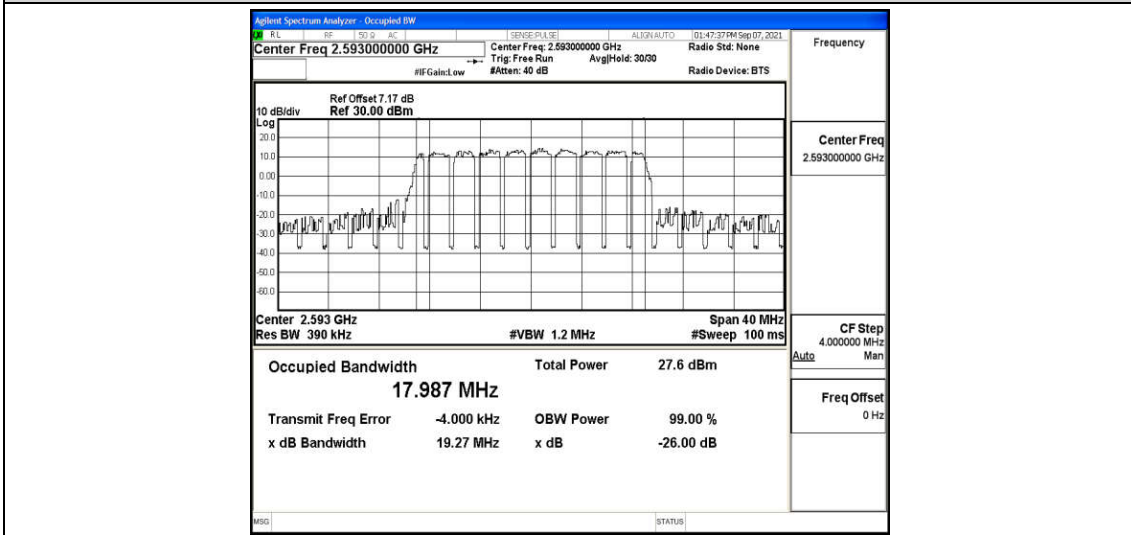


Band41-20MHz-16QAM-39750-100RB#0

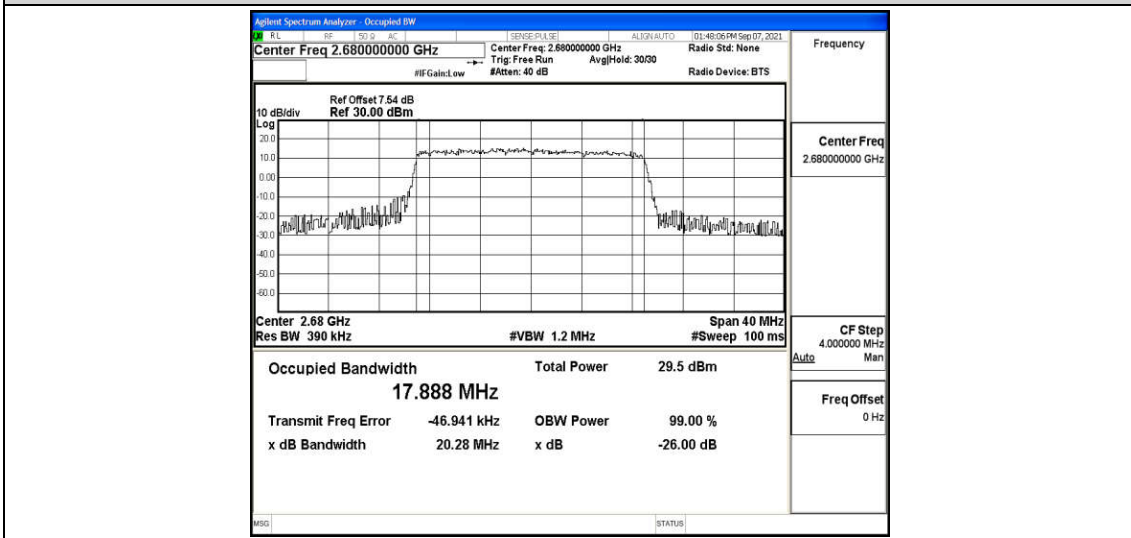




Band41-20MHz-16QAM-40620-100RB#0



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





## F.4 Band Edge

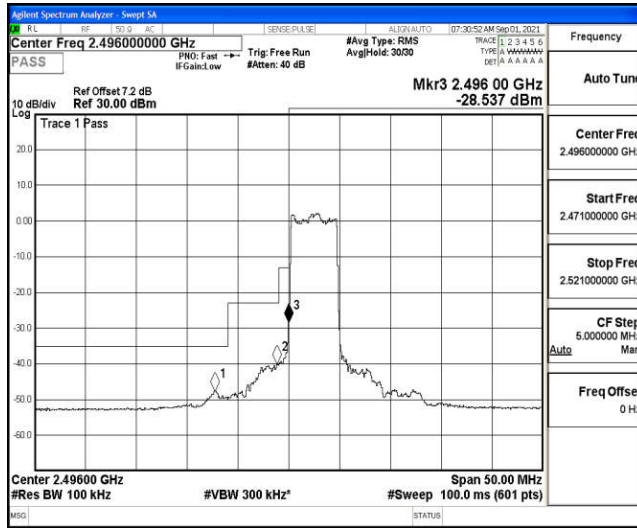
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-47.66,-40.19,-28.54	PASS
Band41	5MHz	QPSK	41565	25RB#0	-29.07,-36.66,-45.34,-45.40	PASS
Band41	5MHz	16QAM	39675	25RB#0	-48.30,-39.29,-33.61	PASS
Band41	5MHz	16QAM	41565	25RB#0	-29.70,-37.25,-45.68,-46.19	PASS
Band41	10MHz	QPSK	39700	50RB#0	-47.40,-38.61,-34.61	PASS
Band41	10MHz	QPSK	41540	50RB#0	-30.92,-35.01,-40.45,-45.29	PASS
Band41	10MHz	16QAM	39700	50RB#0	-47.29,-38.48,-35.21	PASS
Band41	10MHz	16QAM	41540	50RB#0	-33.56,-37.22,-41.00,-44.91	PASS
Band41	15MHz	QPSK	39725	75RB#0	-46.53,-36.88,-35.02	PASS
Band41	15MHz	QPSK	41515	75RB#0	-31.31,-34.59,-38.37,-44.35	PASS
Band41	15MHz	16QAM	39725	75RB#0	-46.80,-37.81,-36.75	PASS
Band41	15MHz	16QAM	41515	75RB#0	-34.37,-35.30,-39.33,-44.87	PASS
Band41	20MHz	QPSK	39750	100RB#0	-46.68,-37.83,-35.76	PASS
Band41	20MHz	QPSK	41490	100RB#0	-34.67,-36.35,-39.21,-44.96	PASS
Band41	20MHz	16QAM	39750	100RB#0	-46.73,-38.63,-37.80	PASS
Band41	20MHz	16QAM	41490	100RB#0	-36.01,-37.37,-39.39,-44.86	PASS

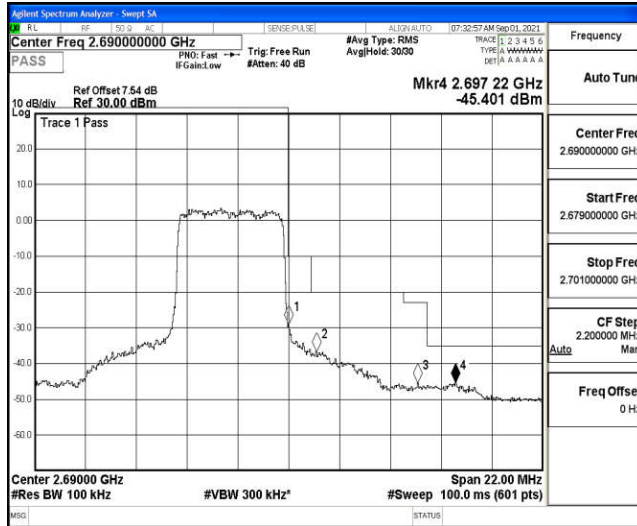


### Test Graphs

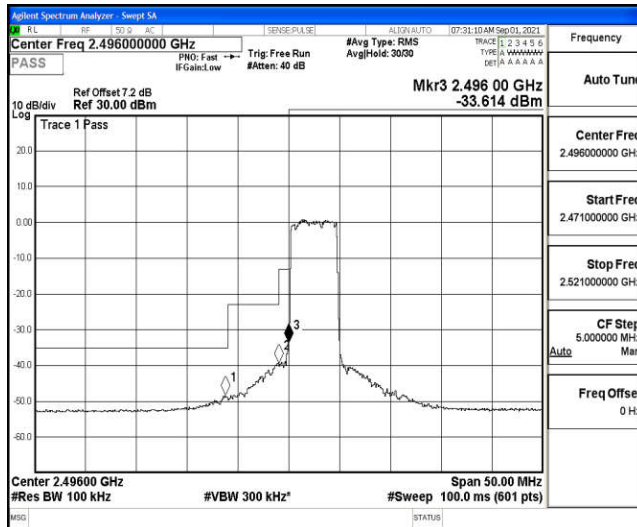
#### Band41-5MHz-QPSK-39675-25RB#0



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

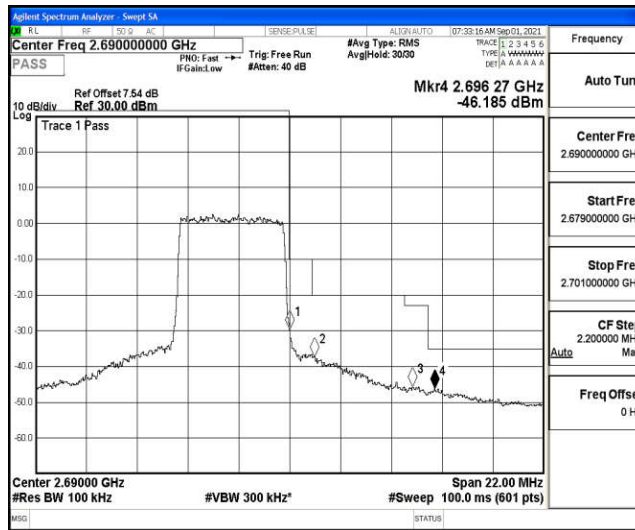


#### Band41-5MHz-16QAM-39675-25RB#0

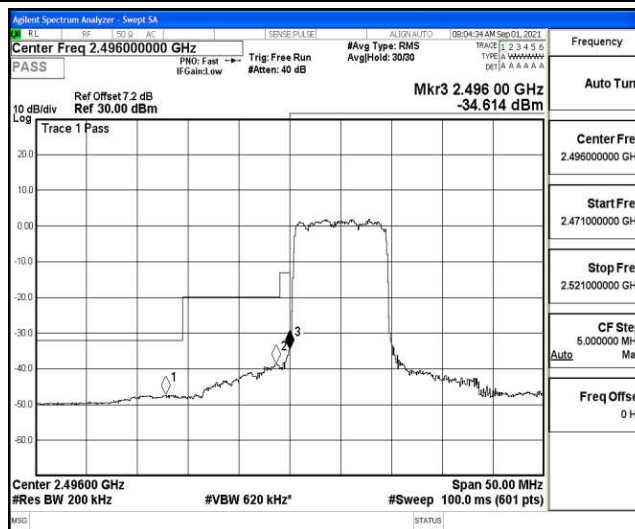




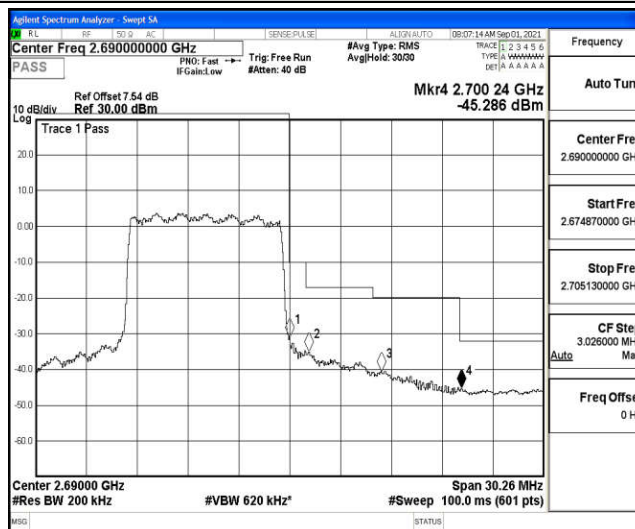
### Band41-5MHz-16QAM-41565-25RB#0



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



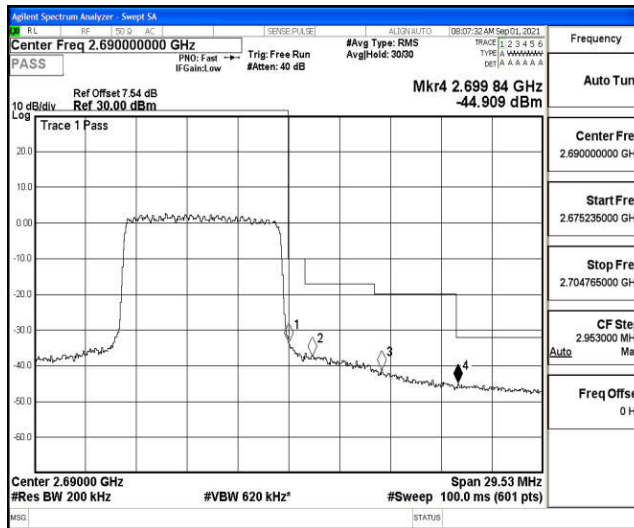
### Band41-10MHz-QPSK-41540-50RB#0



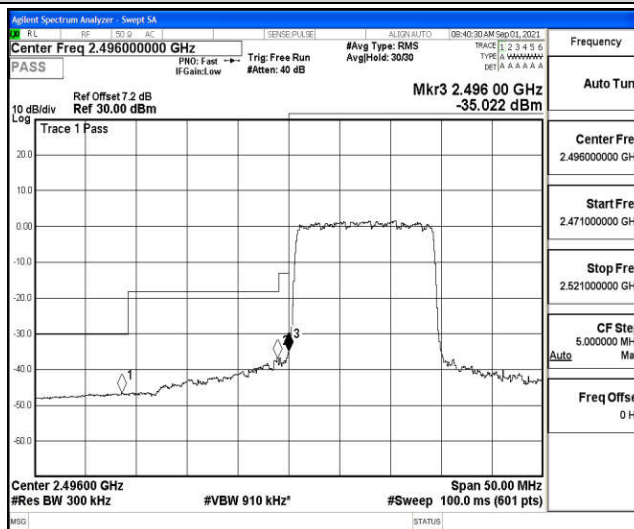
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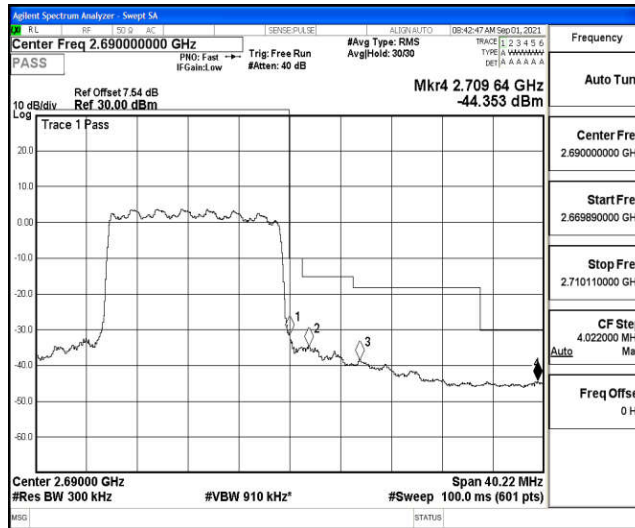
Band41-10MHz-16QAM-41540-50RB#0



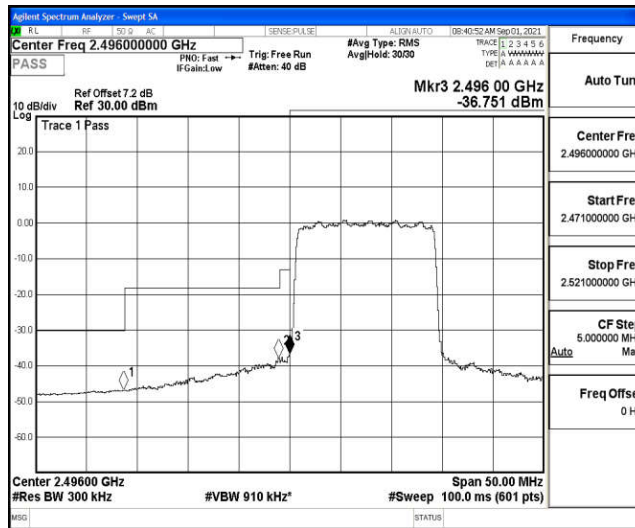
Band41-15MHz-QPSK-39725-75RB#0



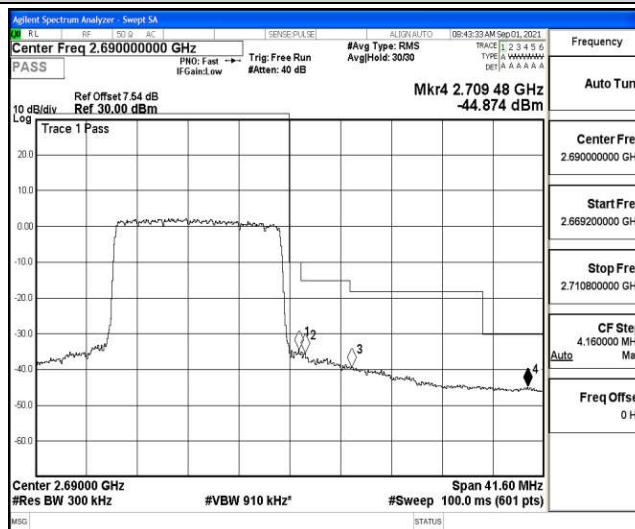
Band41-15MHz-QPSK-41515-75RB#0



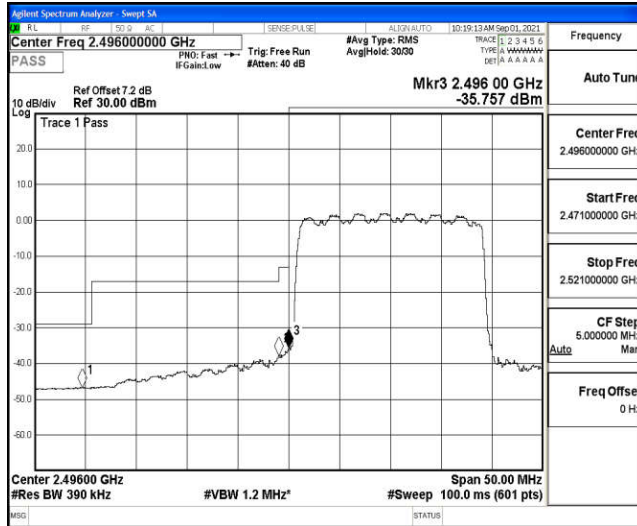
Band41-15MHz-16QAM-39725-75RB#0



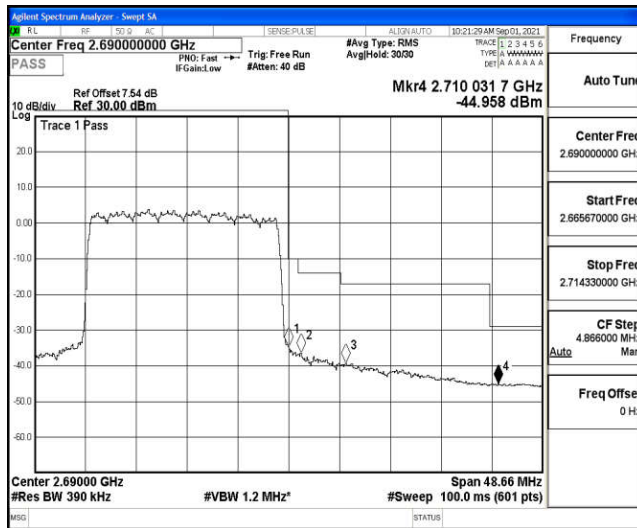
Band41-15MHz-16QAM-41515-75RB#0



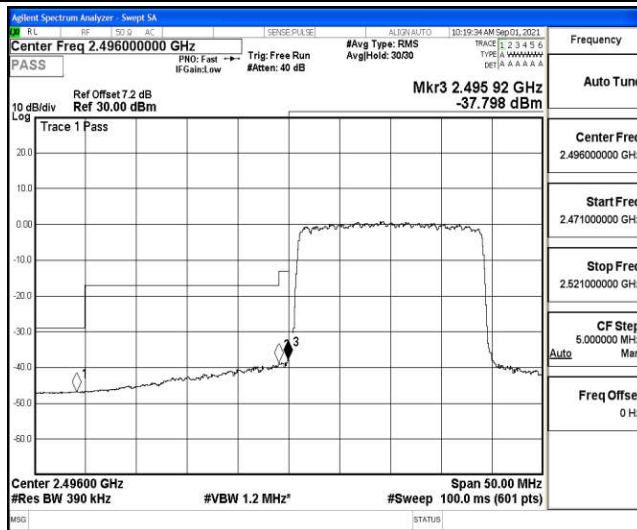
Band41-20MHz-QPSK-39750-100RB#0



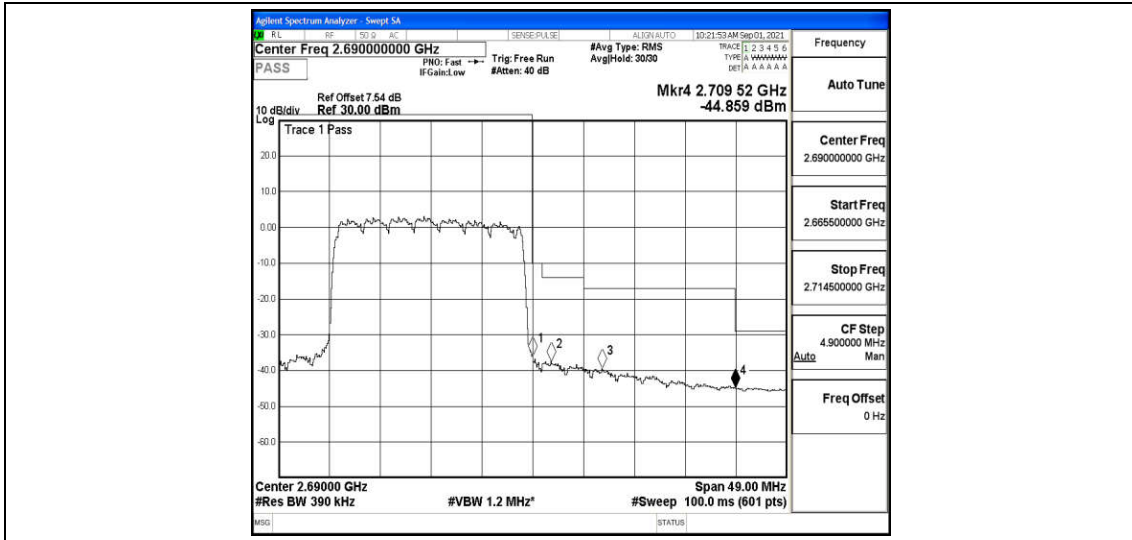
Band41-20MHz-QPSK-41490-100RB#0



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



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







## F.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-66.83	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-52.24	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-42.01	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:10000~20000MHz	-49.28	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.56	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.87	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.83	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-66.78	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-43.17	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range6:20000~26500MHz	-36.81	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-66.17	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-51.97	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-42.85	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~10000MHz	-45.22	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:10000~20000MHz	-49.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range6:20000~26500MHz	-36.78	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.15	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.36	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.27	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.86	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-66.15	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-52.31	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-43.28	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~10000MHz	-45.19	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:10000~20000MHz	-49.31	PASS



Band41	5MHz	16QAM	41565	1RB#0	Range6:20000~26500MHz	-36.68	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-67.51	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~10000MHz	-45.17	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range6:20000~26500MHz	-36.78	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.52	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-52.45	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-43.07	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.21	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.83	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-66.88	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-42.83	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:10000~20000MHz	-49.2	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range6:20000~26500MHz	-36.7	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-66.25	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-51.08	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-42.53	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range6:20000~26500MHz	-36.67	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-64.27	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.64	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.36	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.29	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.83	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-64.27	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-50.83	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-42.41	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~10000MHz	-45.15	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:10000~20000MHz	-49.26	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range6:20000~26500MHz	-36.86	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-66.74	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-53.09	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:10000~20000MHz	-49.55	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range6:20000~26500MHz	-37.26	PASS

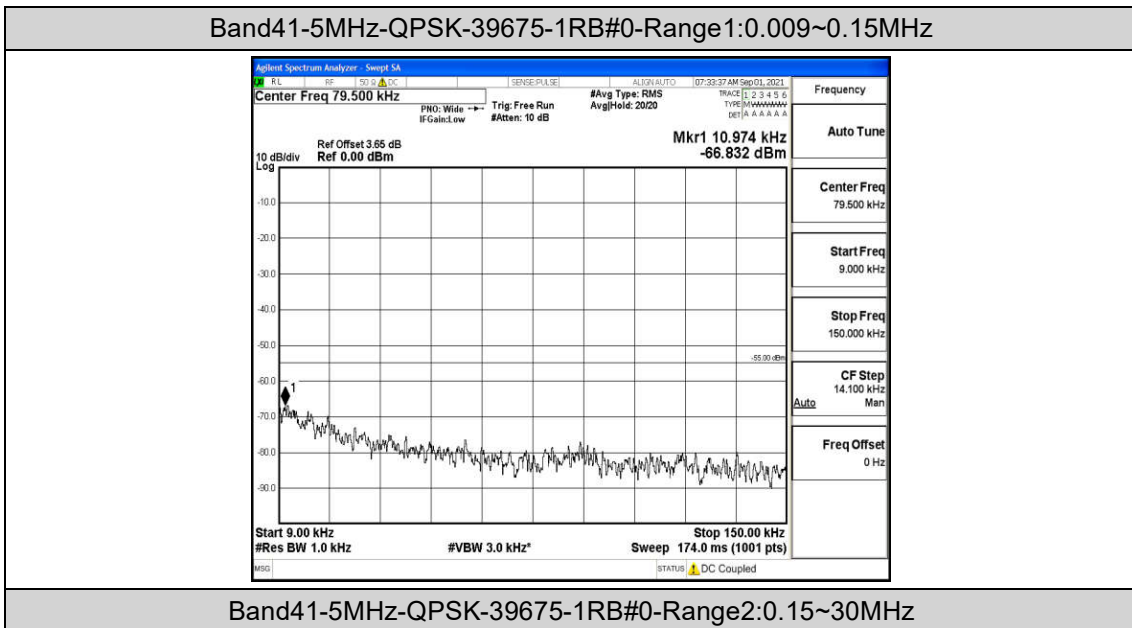


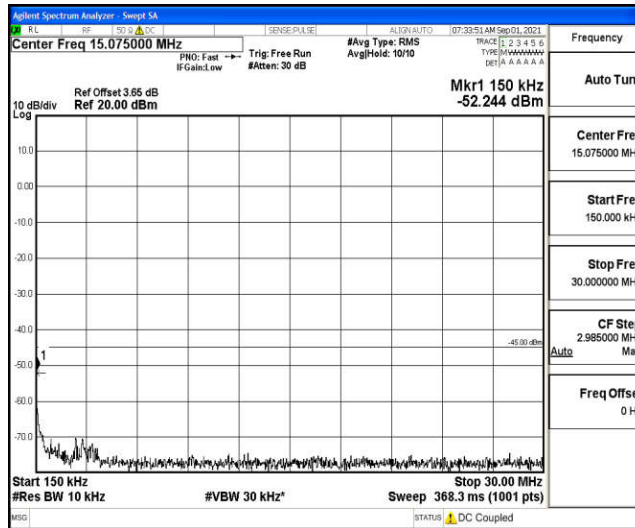
Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-63.52	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.73	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.5	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.43	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-65.11	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-53.27	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-43.73	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:10000~20000MHz	-49.62	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range6:20000~26500MHz	-37.37	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-65.29	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-49.55	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-43.1	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range6:20000~26500MHz	-37.21	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-62.96	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.42	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.28	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-65.86	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:10000~20000MHz	-49.57	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range6:20000~26500MHz	-37.22	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-65.72	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-51.73	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-41.49	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:10000~20000MHz	-49.48	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range6:20000~26500MHz	-37.4	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.53	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.27	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.28	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.68	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.49	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-66.44	PASS



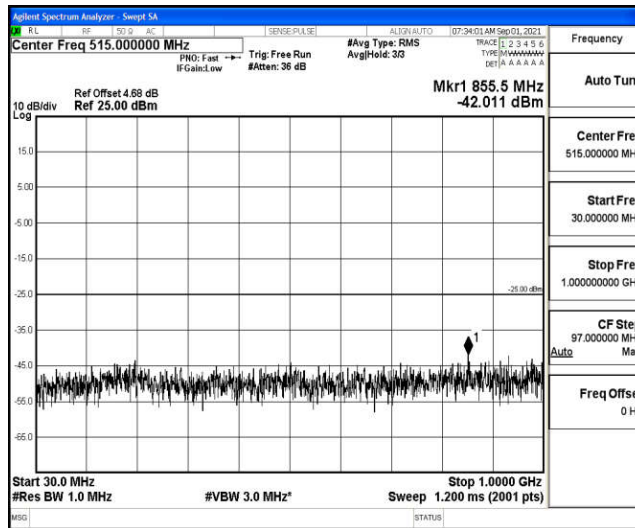
Band41	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-53.42	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-42.06	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range5:10000~20000MHz	-49.49	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range6:20000~26500MHz	-37.53	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-65.06	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range5:10000~20000MHz	-49.39	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range6:20000~26500MHz	-37.47	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.59	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.05	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.62	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.41	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-66.22	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-53.67	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-42.93	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range6:20000~26500MHz	-37.43	PASS

### Test Graphs

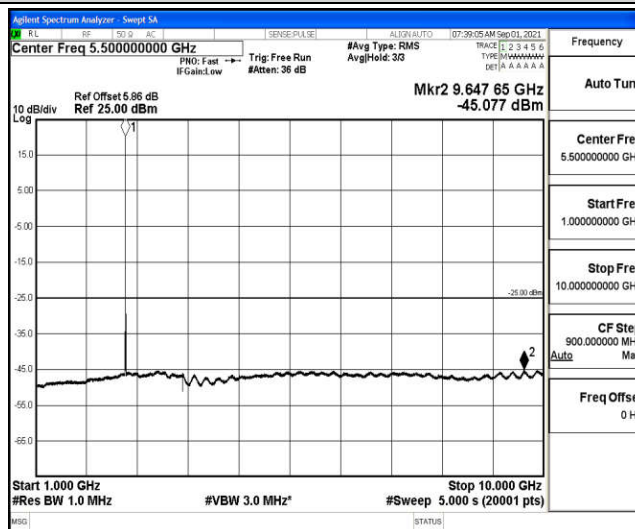




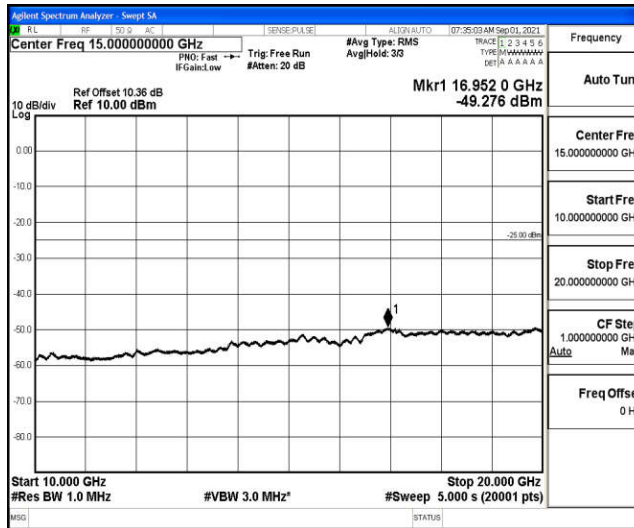
Band41-5MHz-QPSK-39675-1RB#0-Range3:30~1000MHz



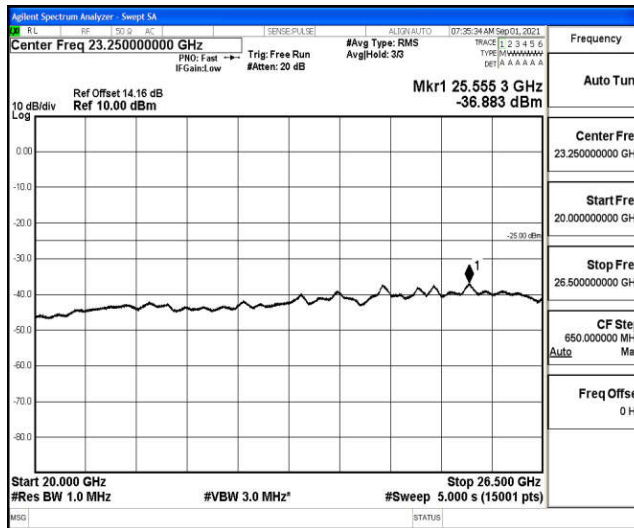
Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~10000MHz



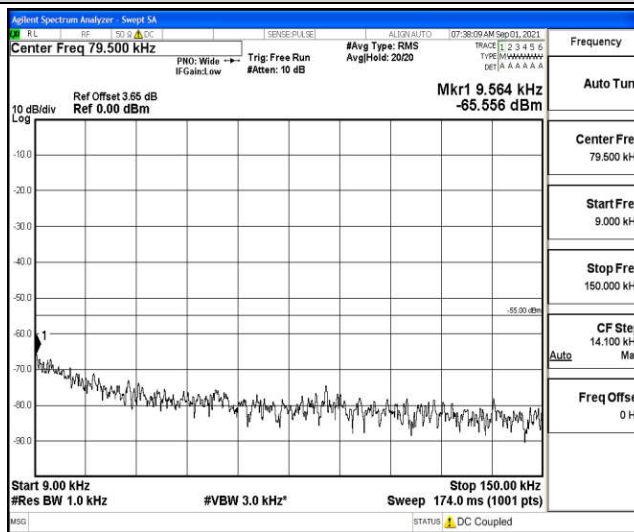
Band41-5MHz-QPSK-39675-1RB#0-Range5:10000~20000MHz



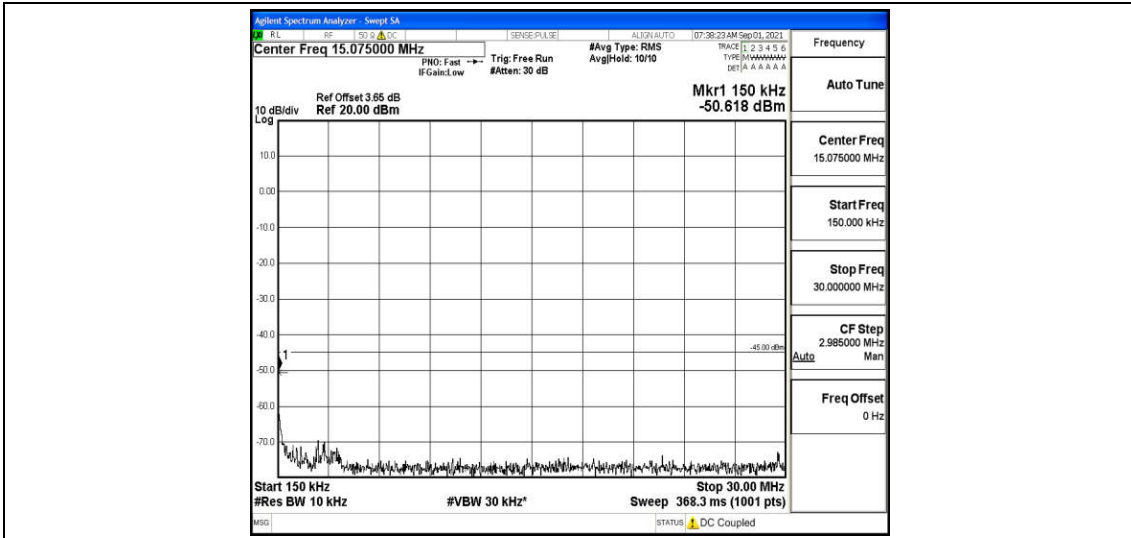
Band41-5MHz-QPSK-39675-1RB#0-Range6:20000~26500MHz



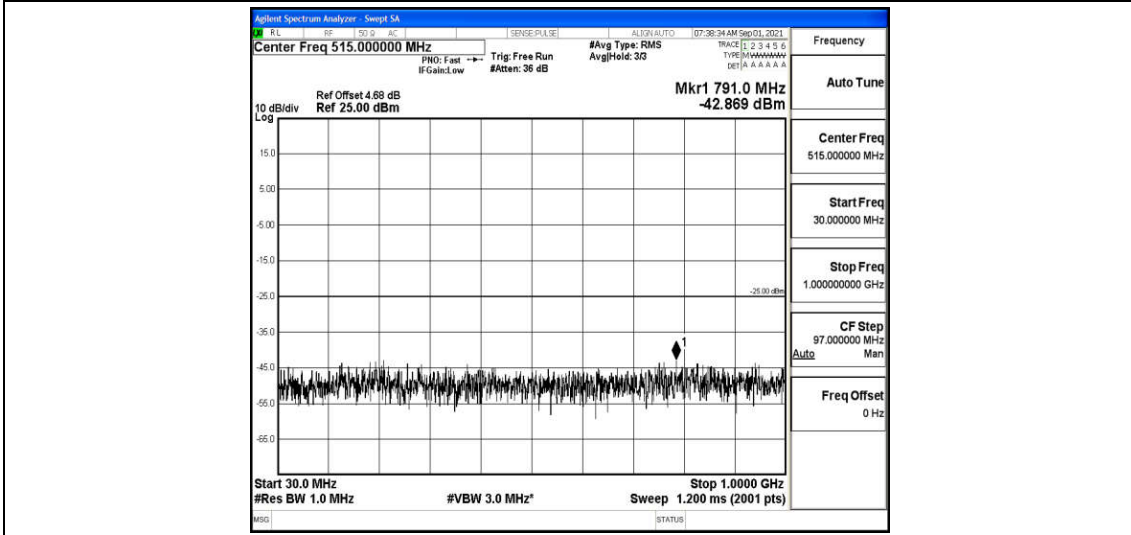
Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



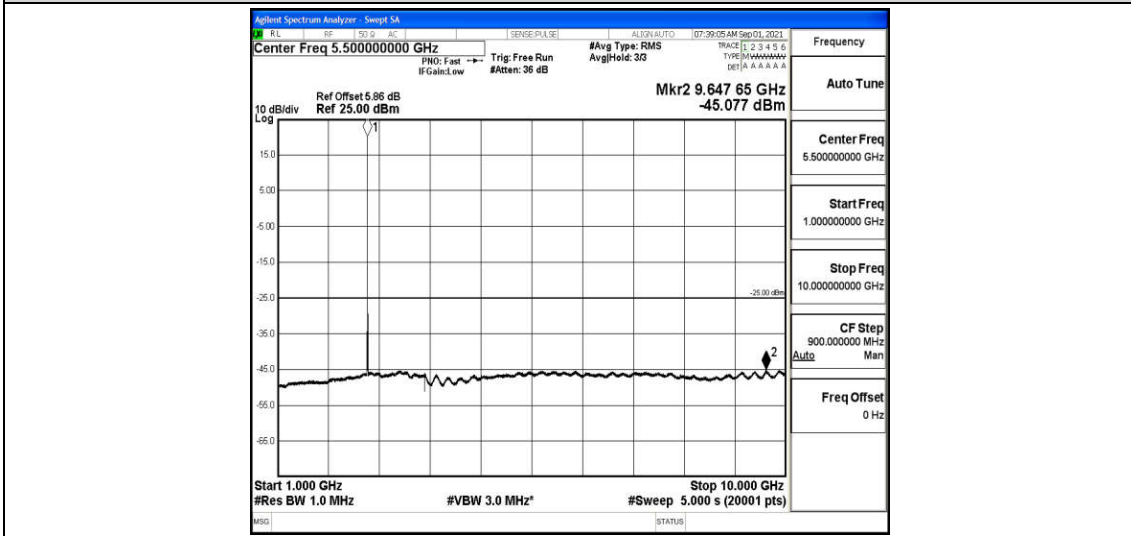
Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



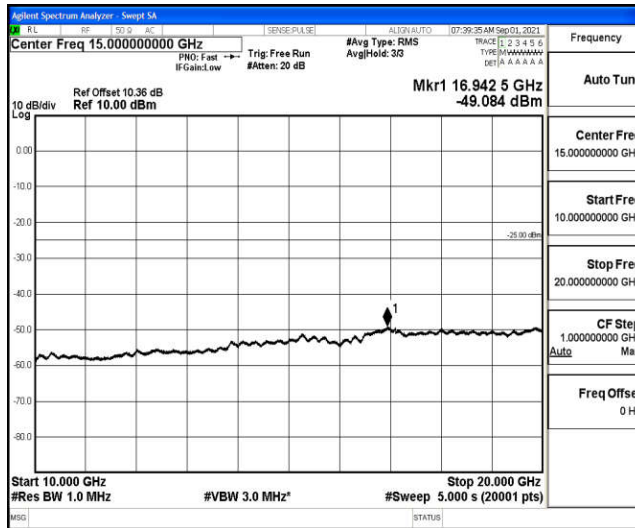
Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



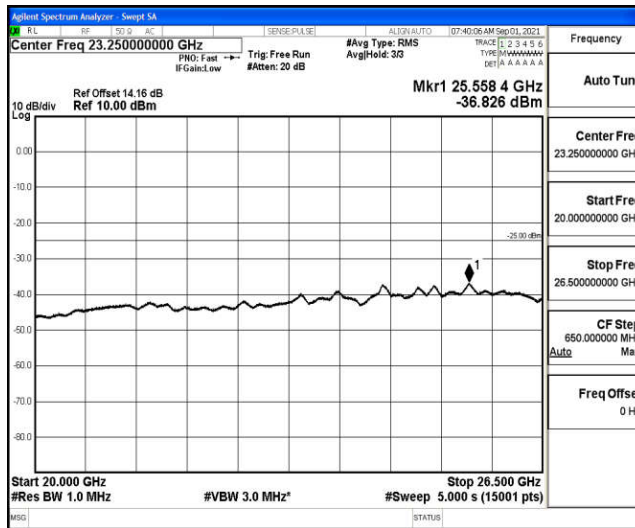
Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz



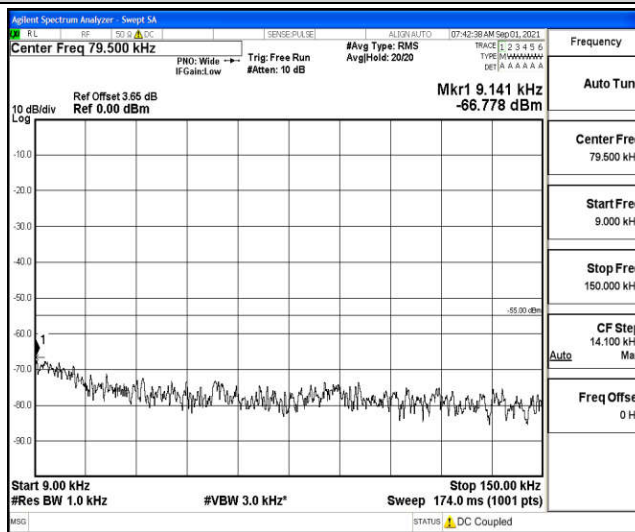
Band41-5MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range6:20000~26500MHz

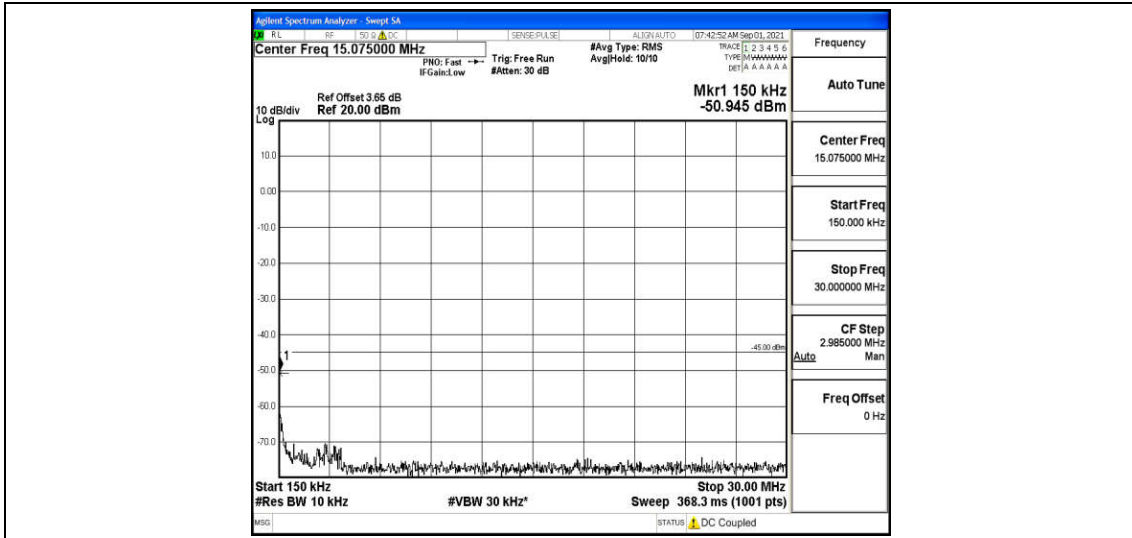


Band41-5MHz-QPSK-41565-1RB#0-Range1:0.009~0.15MHz

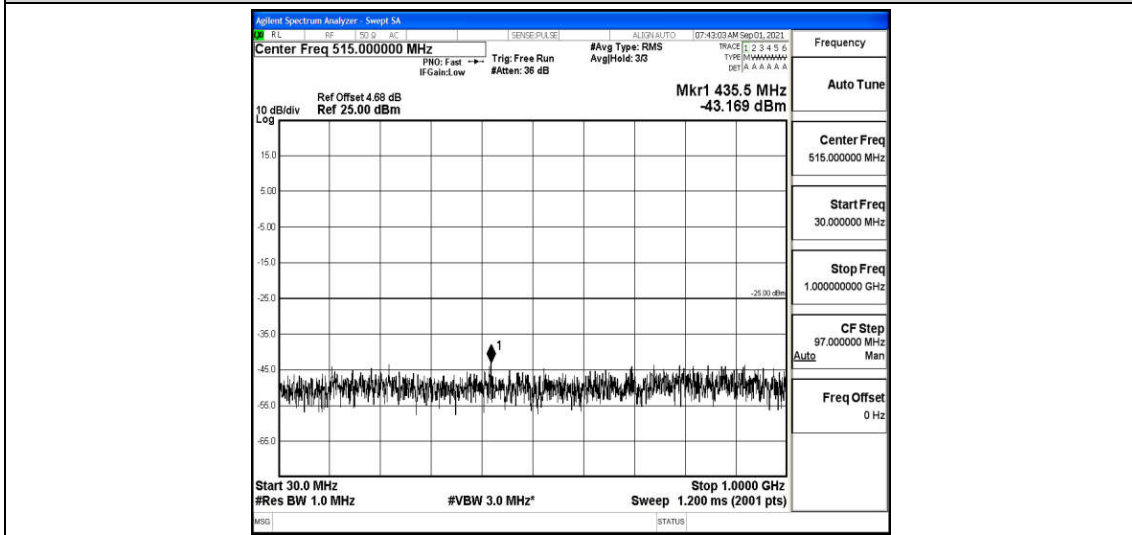


Band41-5MHz-QPSK-41565-1RB#0-Range2:0.15~30MHz

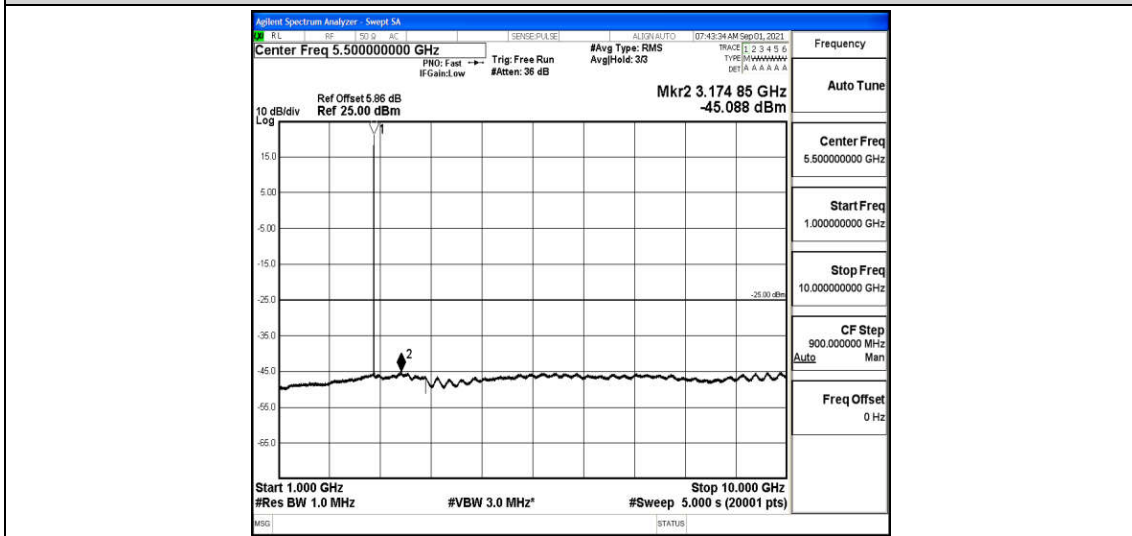




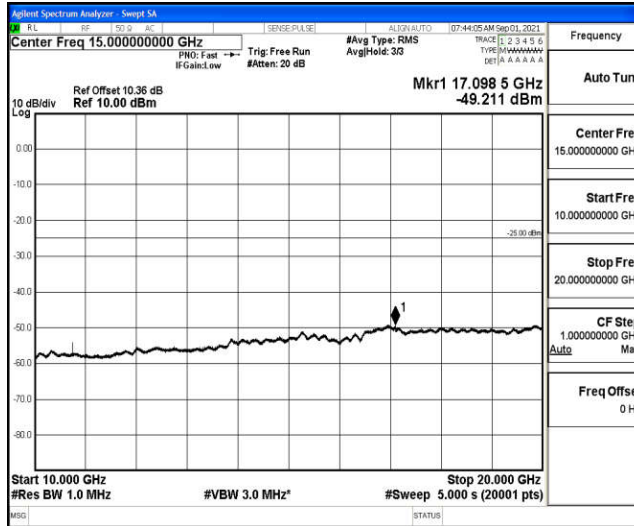
Band41-5MHz-QPSK-41565-1RB#0-Range3:30~1000MHz



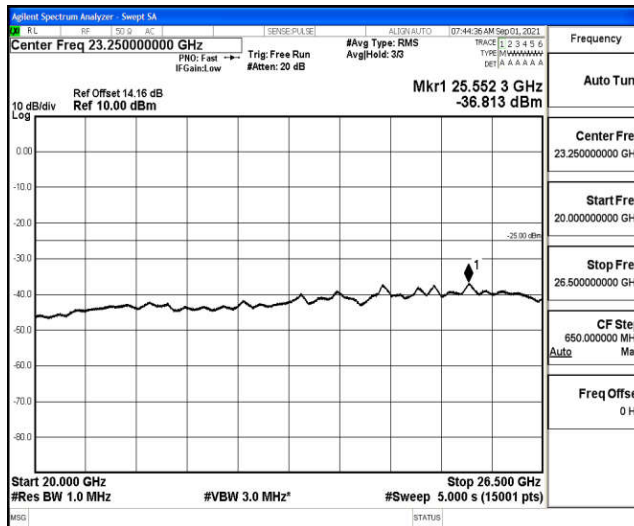
Band41-5MHz-QPSK-41565-1RB#0-Range4:1000~10000MHz



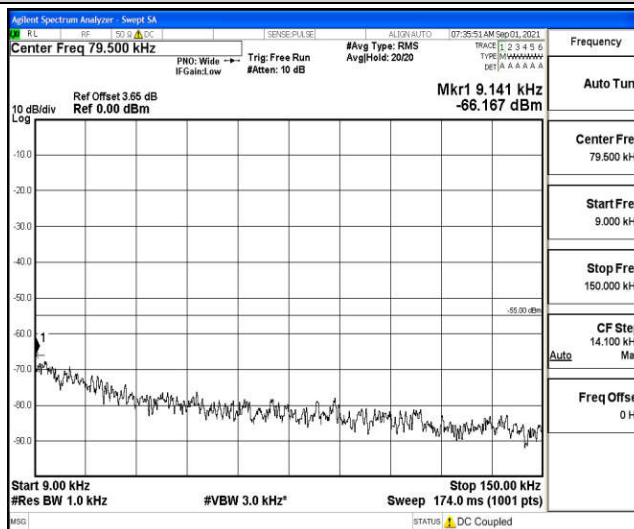
Band41-5MHz-QPSK-41565-1RB#0-Range5:10000~20000MHz



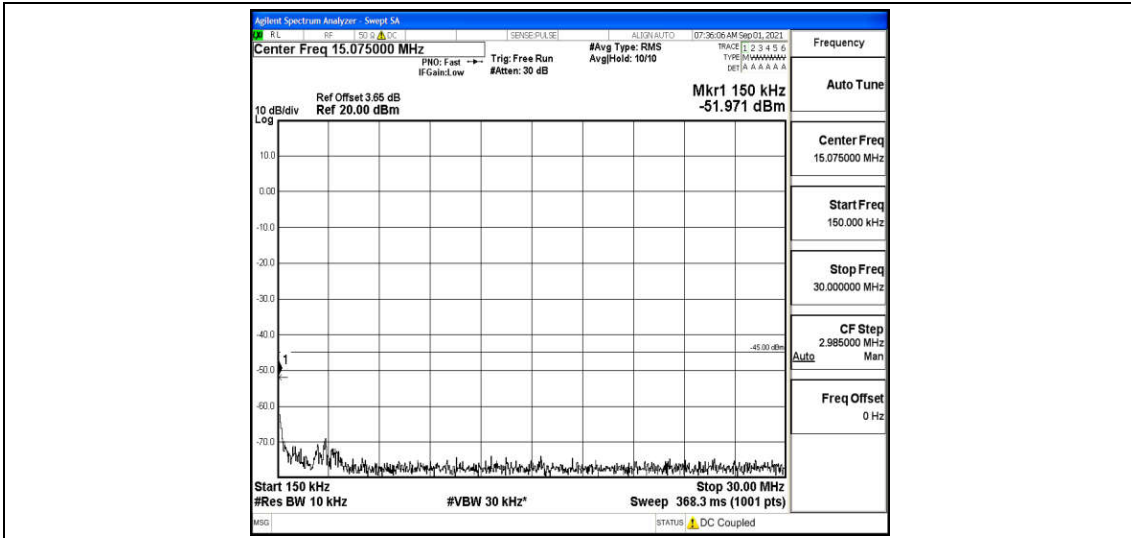
Band41-5MHz-QPSK-41565-1RB#0-Range6:20000~26500MHz



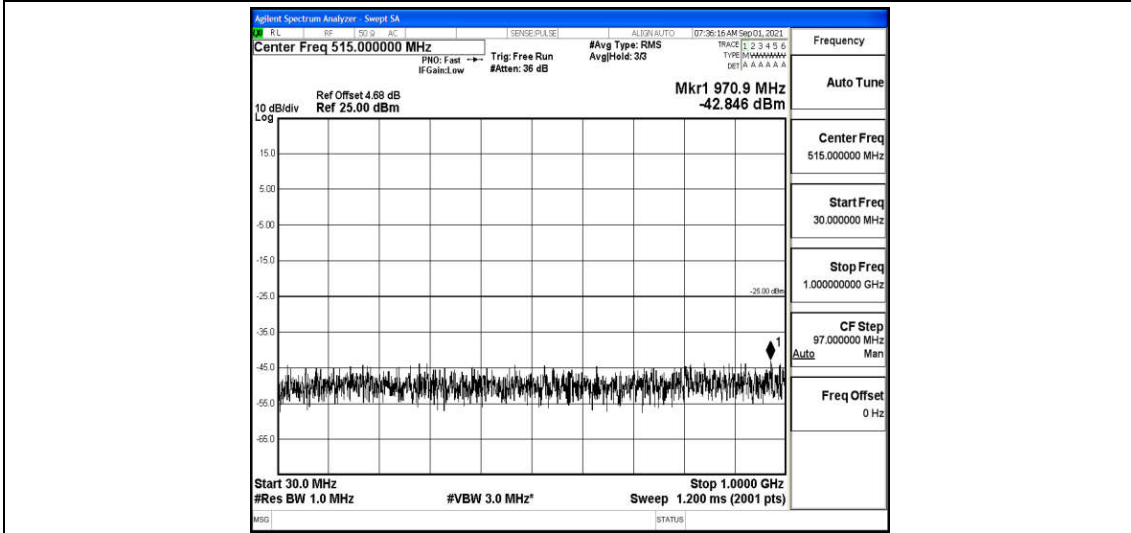
Band41-5MHz-16QAM-39675-1RB#0-Range1:0.009~0.15MHz



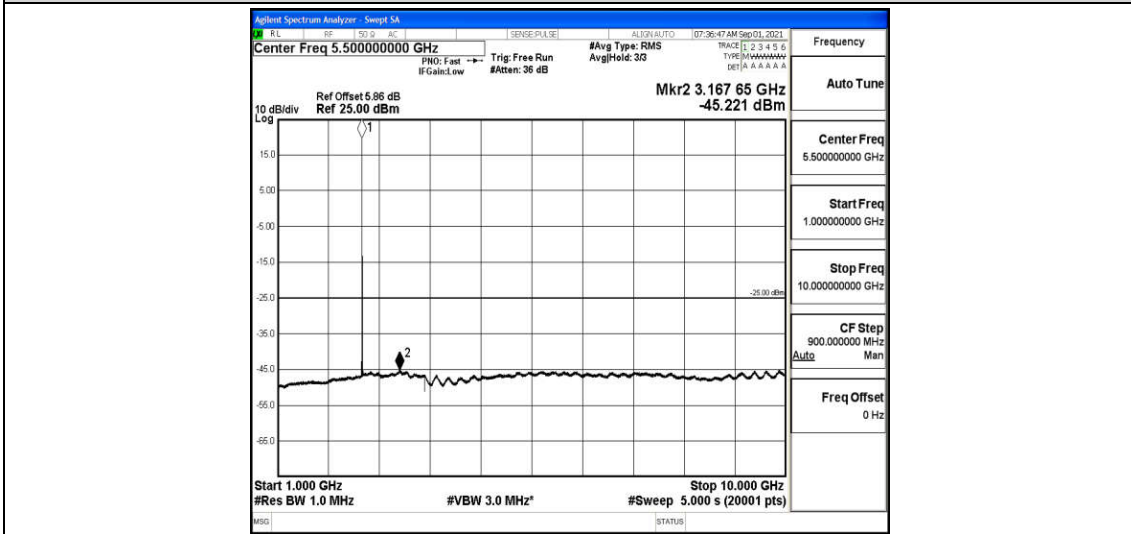
Band41-5MHz-16QAM-39675-1RB#0-Range2:0.15~30MHz



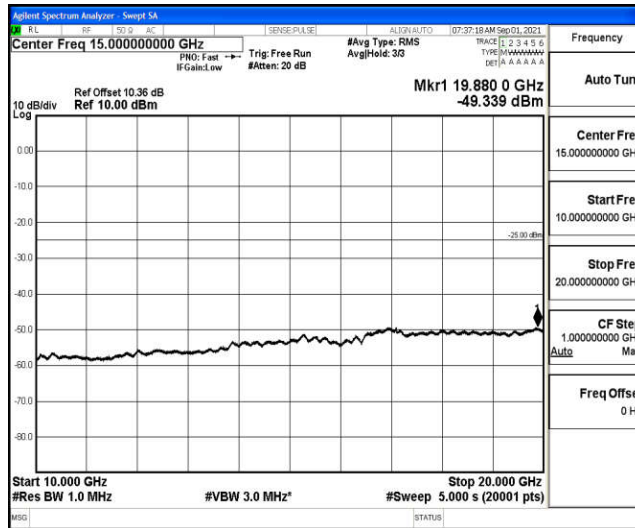
Band41-5MHz-16QAM-39675-1RB#0-Range3:30~1000MHz



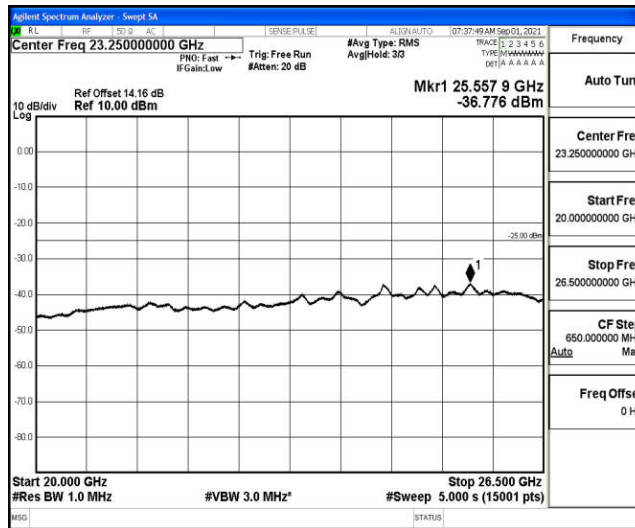
Band41-5MHz-16QAM-39675-1RB#0-Range4:1000~10000MHz



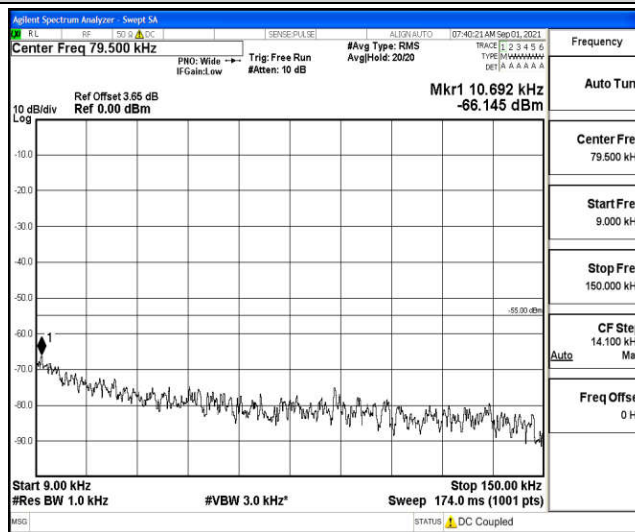
Band41-5MHz-16QAM-39675-1RB#0-Range5:10000~20000MHz



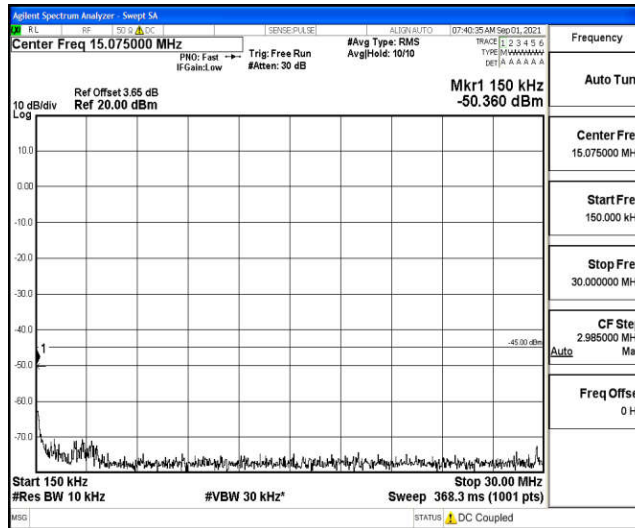
Band41-5MHz-16QAM-39675-1RB#0-Range6:2000~26500MHz



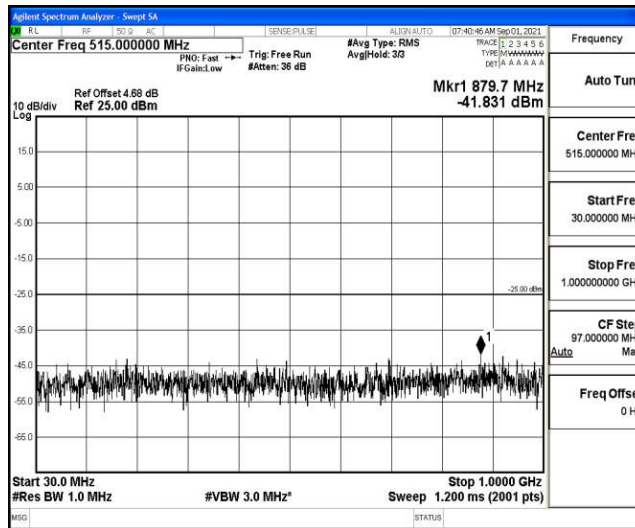
Band41-5MHz-16QAM-40620-1RB#0-Range1:0.009~0.15MHz



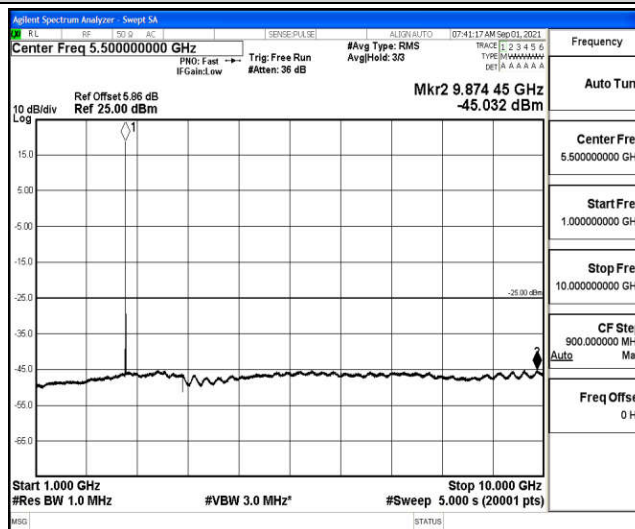
Band41-5MHz-16QAM-40620-1RB#0-Range2:0.15~30MHz



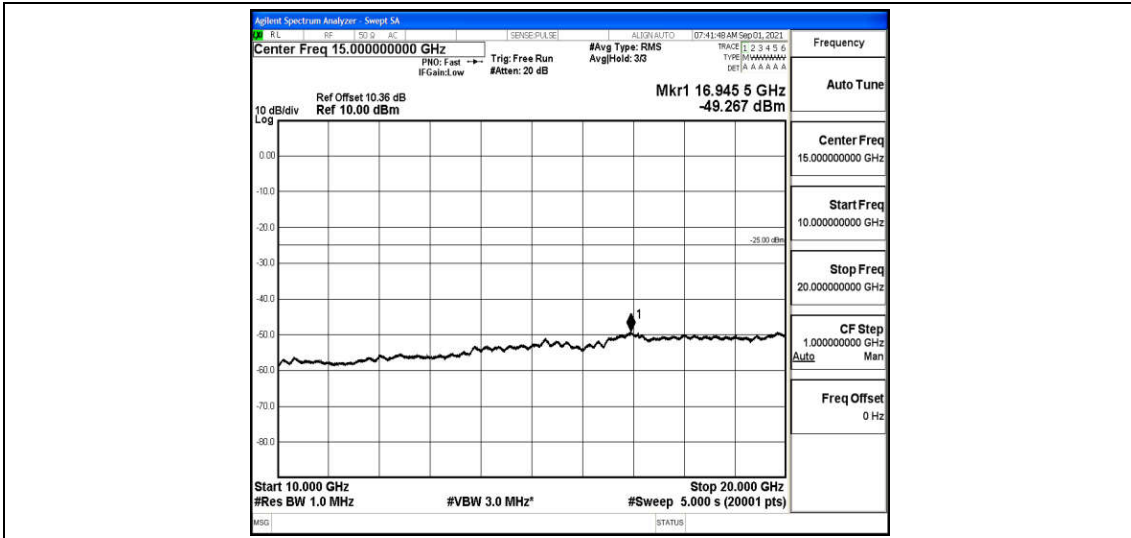
Band41-5MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



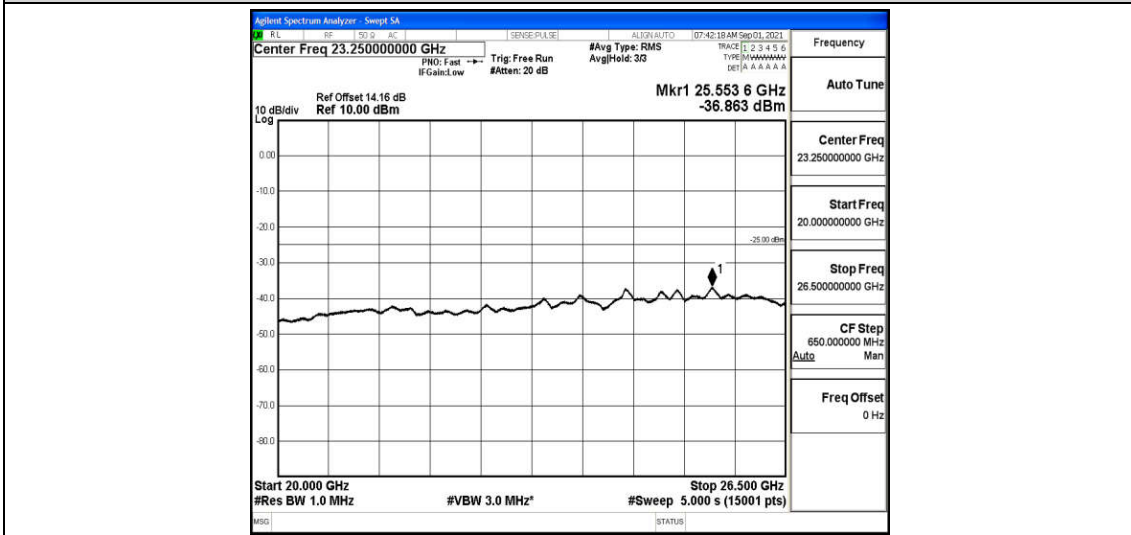
Band41-5MHz-16QAM-40620-1RB#0-Range4:1000~10000MHz



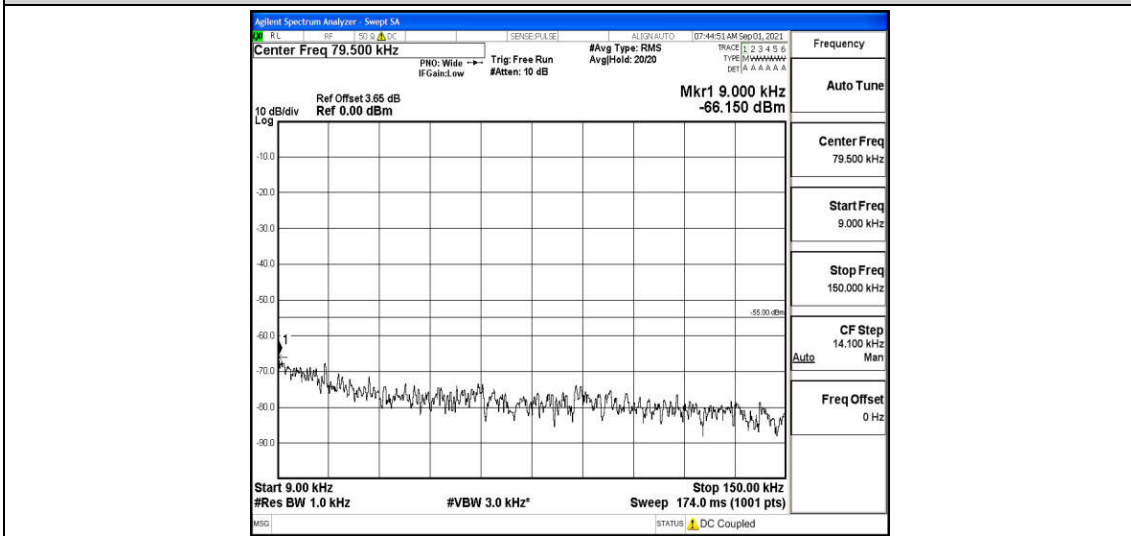
Band41-5MHz-16QAM-40620-1RB#0-Range5:10000~20000MHz



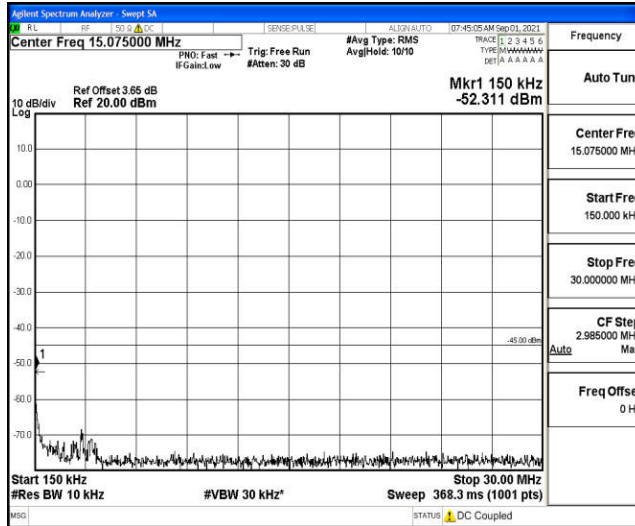
Band41-5MHz-16QAM-40620-1RB#0-Range6:20000~26500MHz



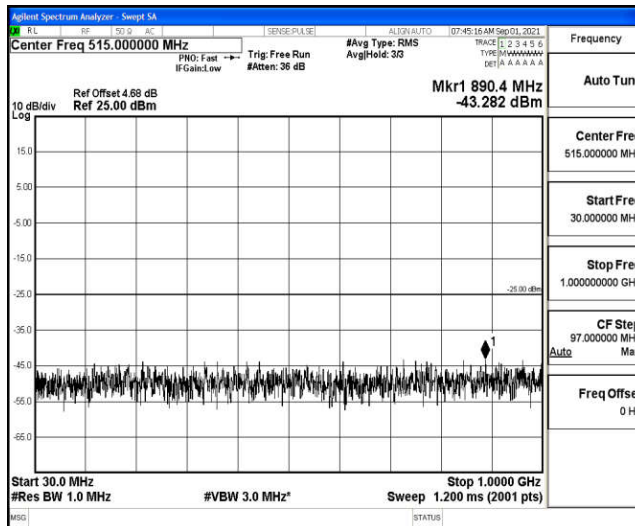
Band41-5MHz-16QAM-41565-1RB#0-Range1:0.009~0.15MHz



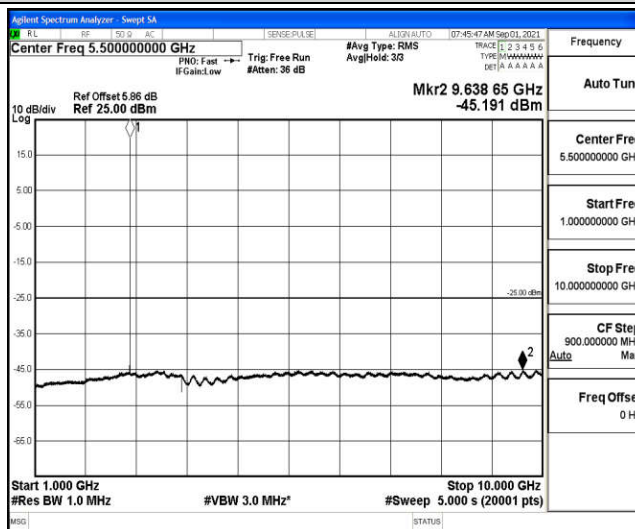
Band41-5MHz-16QAM-41565-1RB#0-Range2:0.15~30MHz



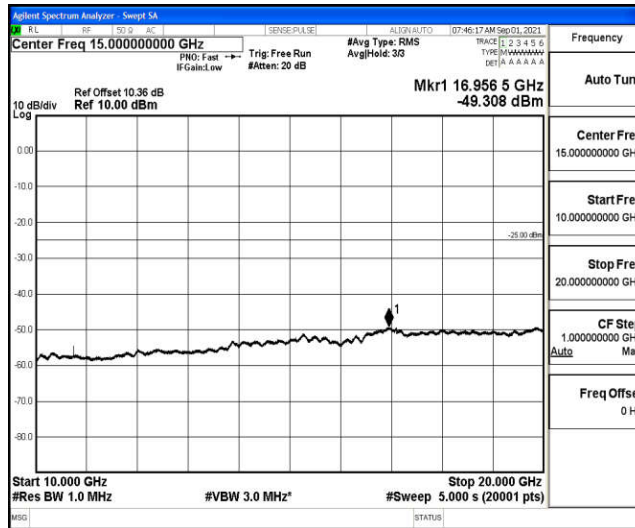
Band41-5MHz-16QAM-41565-1RB#0-Range3:30~1000MHz



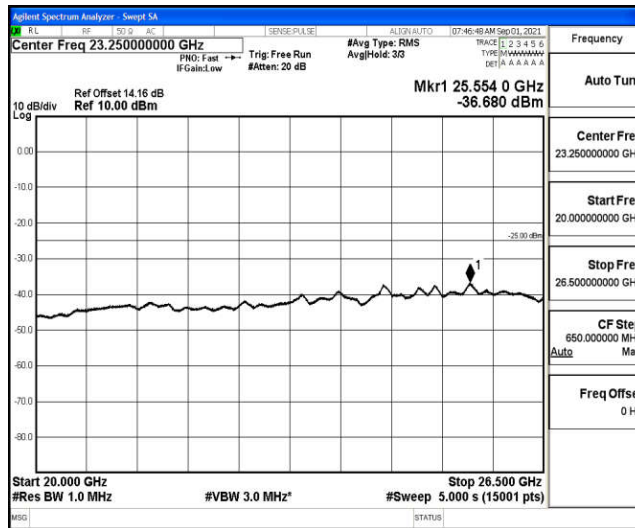
Band41-5MHz-16QAM-41565-1RB#0-Range4:1000~10000MHz



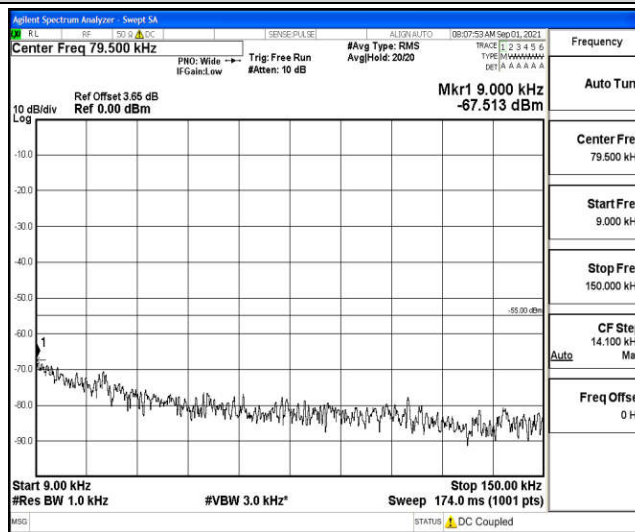
Band41-5MHz-16QAM-41565-1RB#0-Range5:10000~20000MHz



Band41-5MHz-16QAM-41565-1RB#0-Range6:2000~26500MHz

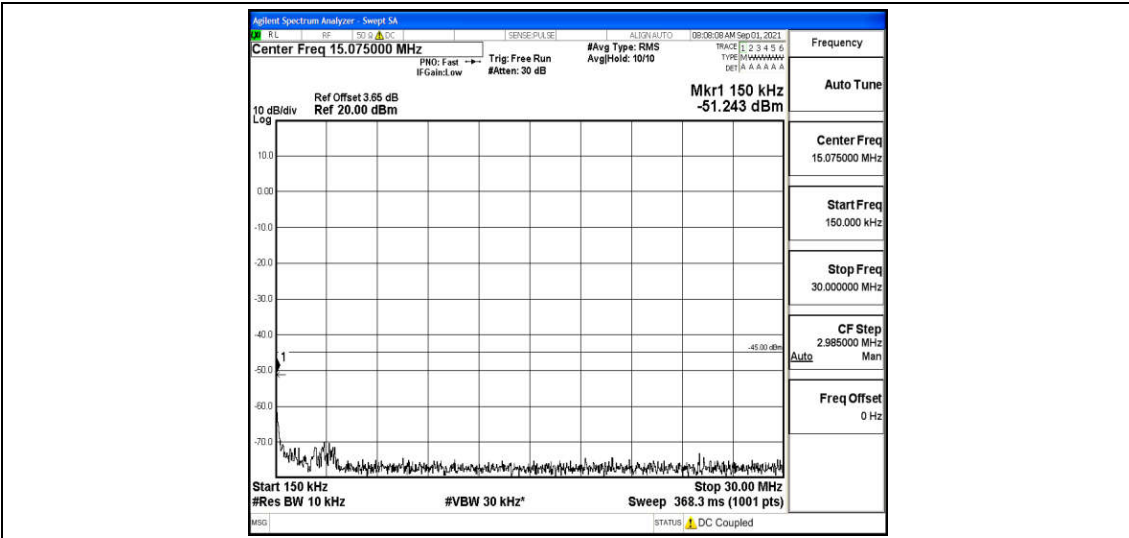


Band41-10MHz-QPSK-39700-1RB#0-Range1:0.009~0.15MHz

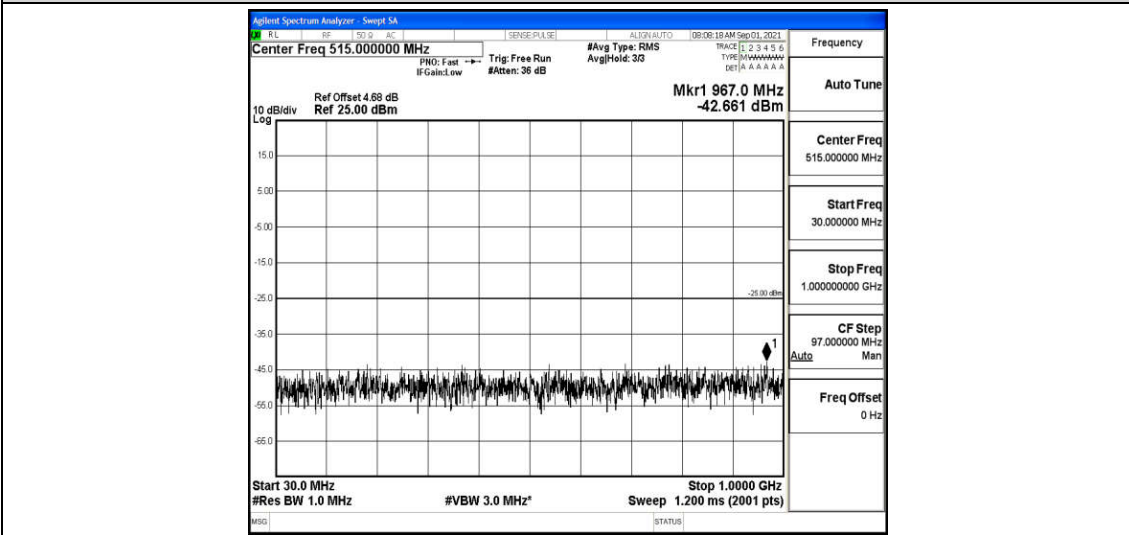


Band41-10MHz-QPSK-39700-1RB#0-Range2:0.15~30MHz

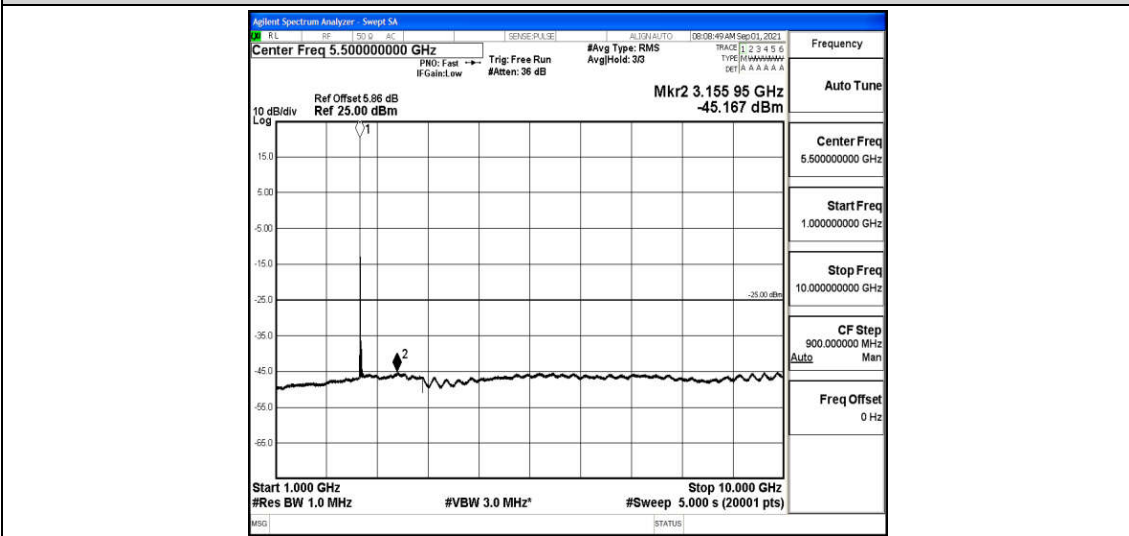




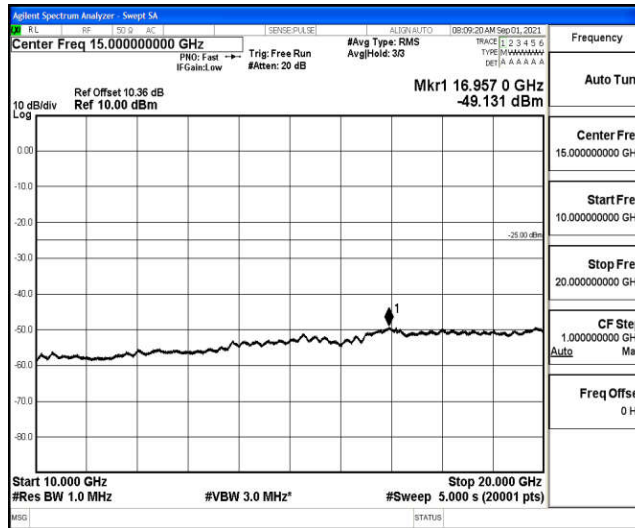
Band41-10MHz-QPSK-39700-1RB#0-Range3:30~1000MHz



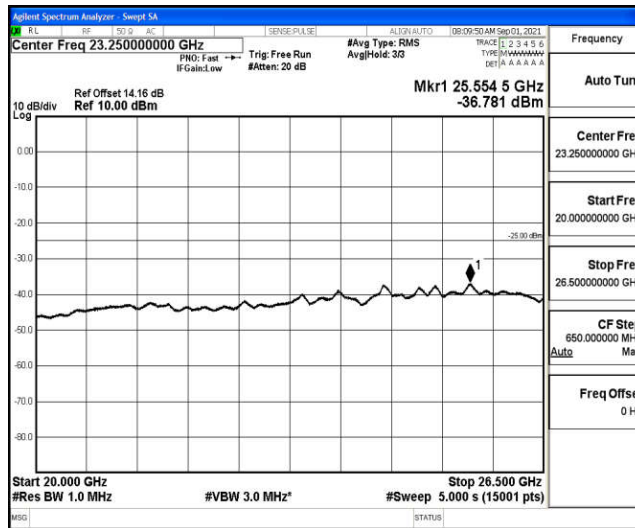
Band41-10MHz-QPSK-39700-1RB#0-Range4:1000~10000MHz



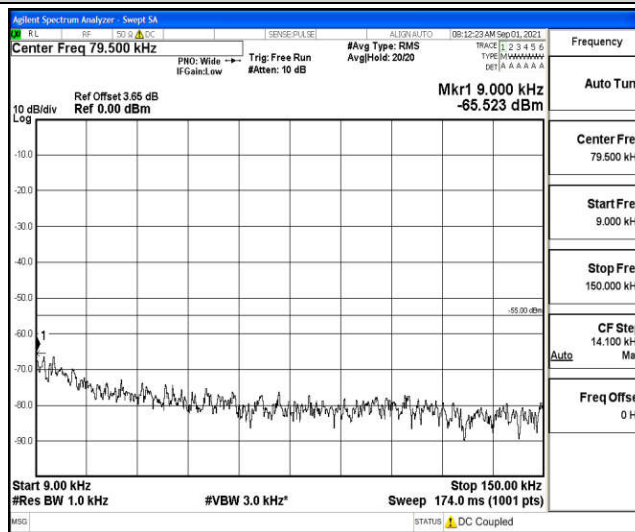
Band41-10MHz-QPSK-39700-1RB#0-Range5:10000~20000MHz



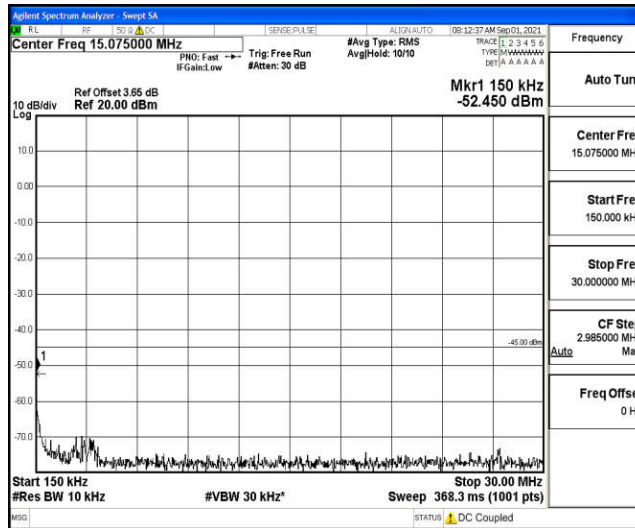
Band41-10MHz-QPSK-39700-1RB#0-Range6:2000~26500MHz



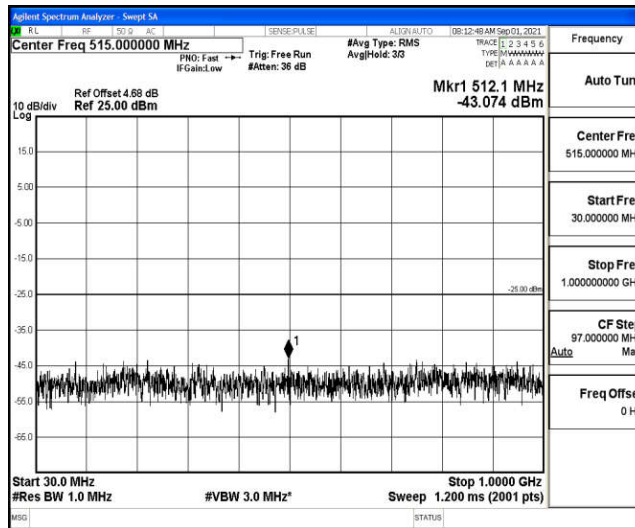
Band41-10MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



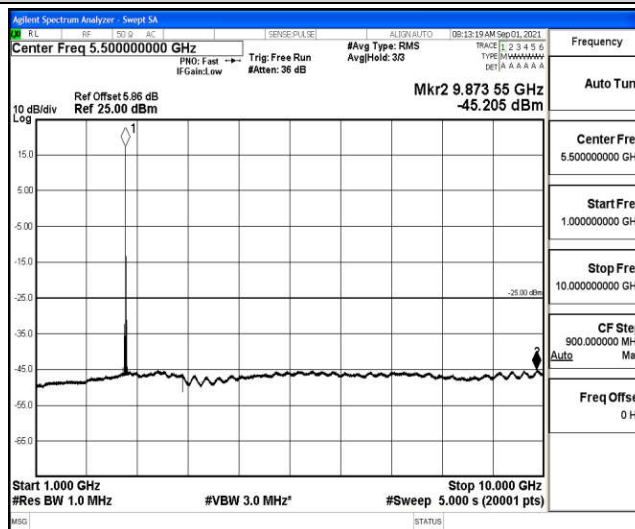
Band41-10MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



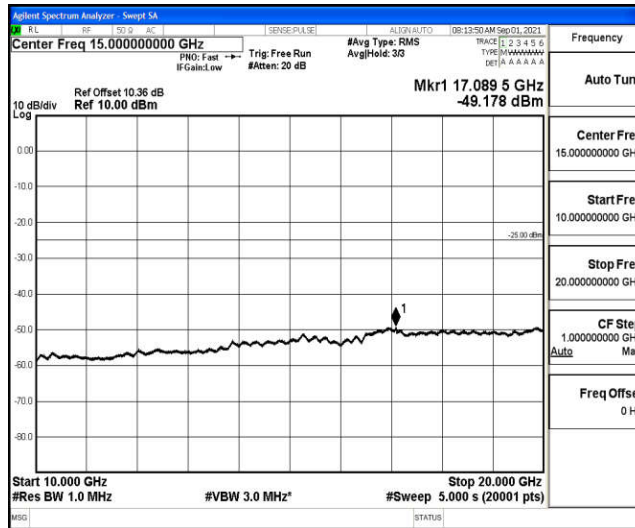
Band41-10MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



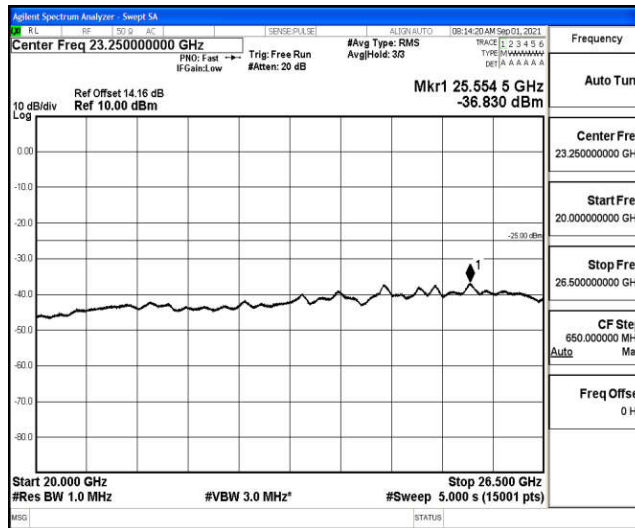
Band41-10MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz



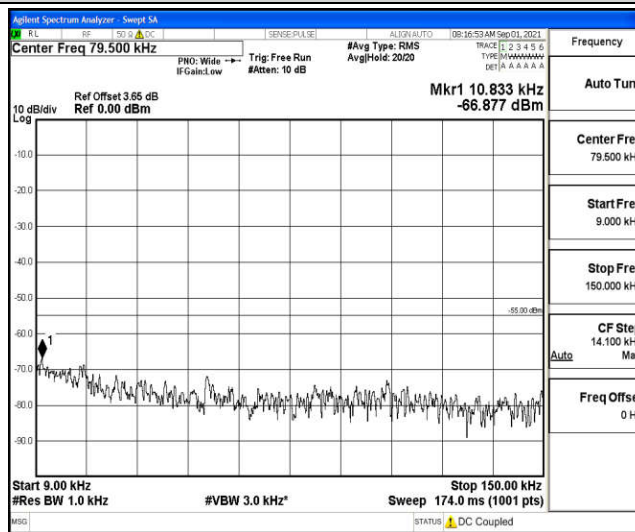
Band41-10MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz



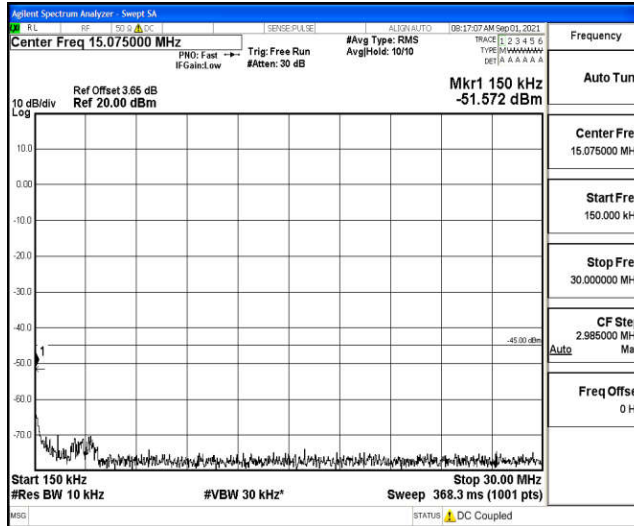
Band41-10MHz-QPSK-40620-1RB#0-Range6:2000~26500MHz



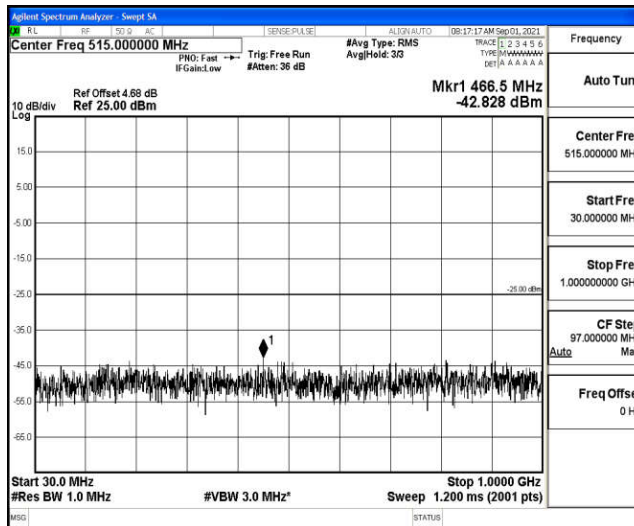
Band41-10MHz-QPSK-41540-1RB#0-Range1:0.009~0.15MHz



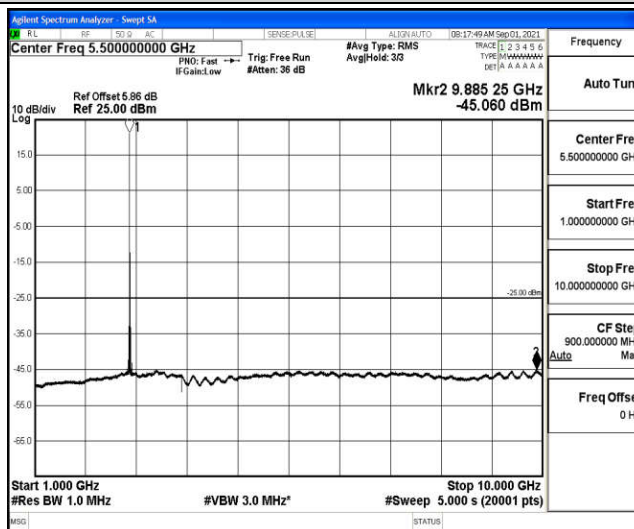
Band41-10MHz-QPSK-41540-1RB#0-Range2:0.15~30MHz



Band41-10MHz-QPSK-41540-1RB#0-Range3:30~1000MHz



Band41-10MHz-QPSK-41540-1RB#0-Range4:1000~10000MHz



Band41-10MHz-QPSK-41540-1RB#0-Range5:10000~20000MHz