





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

**Product Name: Tablet**

**Test Model: 10LA1**

### Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	 Ling Zhu
Supervised by:	 Li Huan



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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.30	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.35	PASS
Band41	5MHz	QPSK	39675	1RB#24	20.55	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.52	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.61	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.66	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.68	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.28	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.41	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.32	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.53	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.51	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.58	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.63	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.87	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.87	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.79	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.89	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.85	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.85	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.88	PASS
Band41	5MHz	16QAM	39675	1RB#0	19.62	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.42	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.31	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.63	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.70	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.53	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.39	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.23	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.32	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.52	PASS



Band41	5MHz	16QAM	40620	12RB#6	19.52	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.49	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.53	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.77	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.65	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.24	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.90	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.86	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.84	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.92	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.61	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.77	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.73	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.83	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.90	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.88	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.85	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.43	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.66	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.58	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.87	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.86	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.85	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.80	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.94	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.12	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.08	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.26	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.21	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.13	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.16	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.64	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.72	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.68	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.81	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.81	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.74	PASS



Band41	10MHz	16QAM	39700	50RB#0	19.85	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.58	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.62	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.61	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.77	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.76	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.74	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.71	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.98	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.32	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.96	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.04	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.02	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.05	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.18	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.35	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.82	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.54	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.43	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.59	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.08	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.77	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.32	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.74	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.32	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.39	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.59	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.42	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.69	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.91	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.16	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.05	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.49	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.47	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.41	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.13	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.94	PASS



Band41	15MHz	16QAM	39725	1RB#38	20.87	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.58	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.18	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.03	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.51	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.78	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.97	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.55	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.32	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.48	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.58	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.93	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.73	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.39	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.48	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.42	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.44	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.39	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.89	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.20	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.25	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.51	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.25	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.60	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.69	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.70	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.74	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.44	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.51	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.33	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.69	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.76	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.74	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.07	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.52	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.86	PASS



Band41	20MHz	QPSK	41490	50RB#0	21.13	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.19	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.11	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.10	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.03	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.85	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.21	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.78	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.76	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.73	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.61	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.15	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.49	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.22	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.74	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.77	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.83	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.69	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.52	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.59	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.59	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.33	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.39	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.13	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.15	PASS



## L.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	4.79	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.16	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.76	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.09	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.75	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.14	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.02	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.03	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.54	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.97	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	6.12	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.10	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.37	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.07	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.74	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.02	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.97	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.04	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.26	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.93	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.19	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.89	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	6.24	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.94	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	5.01	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.29	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.62	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.24	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	6.08	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.25	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	6.18	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.01	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	6.17	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.99	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	6.25	13	PASS



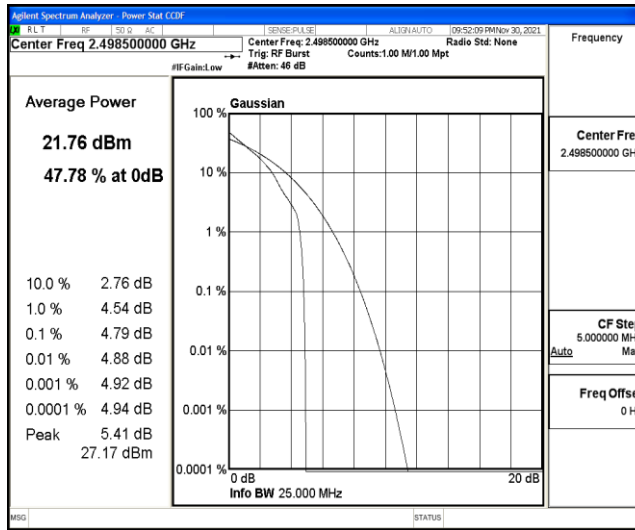
Band41	15MHz	16QAM	41515	75RB#0	5.97	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.93	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.09	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.94	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.05	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.47	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.09	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	6.14	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.93	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.48	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.89	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.91	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	7.43	13	PASS



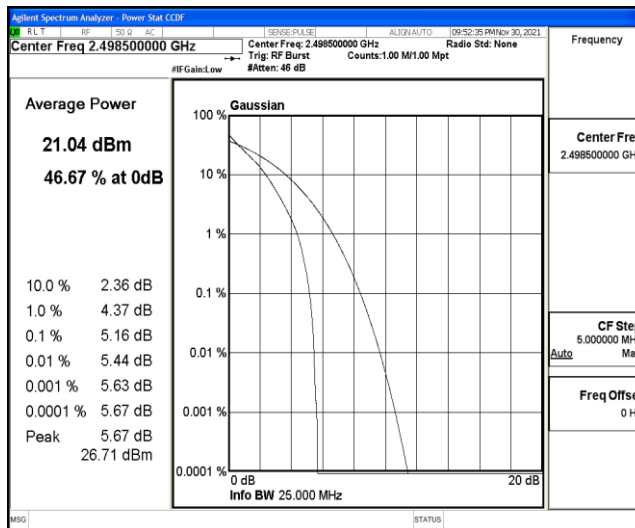


### Test Graphs

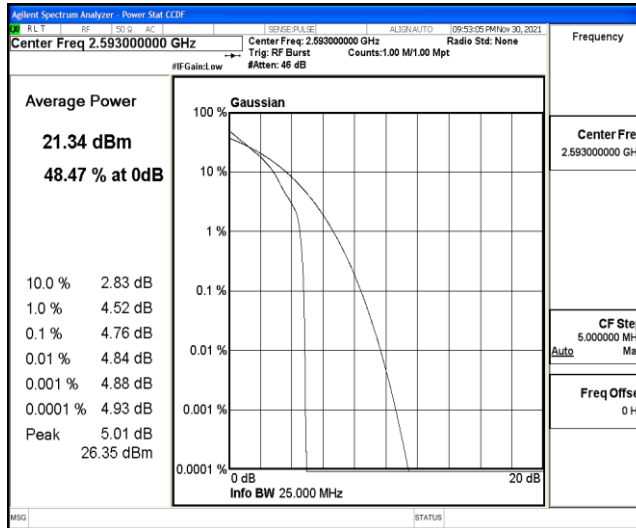
Band41-5MHz-QPSK-39675-1RB#0



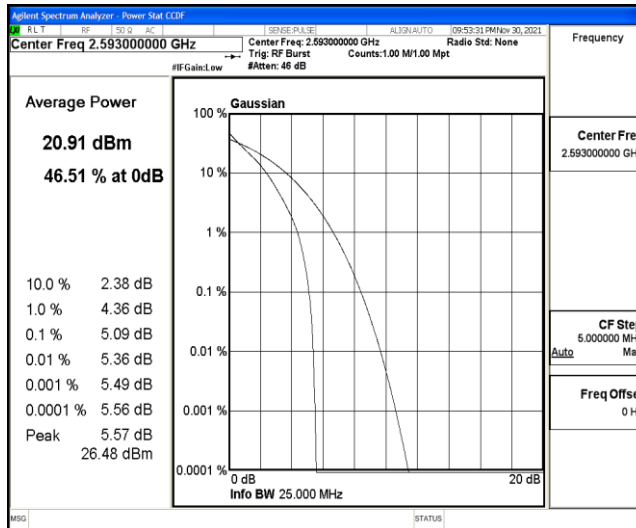
Band41-5MHz-QPSK-39675-25RB#0



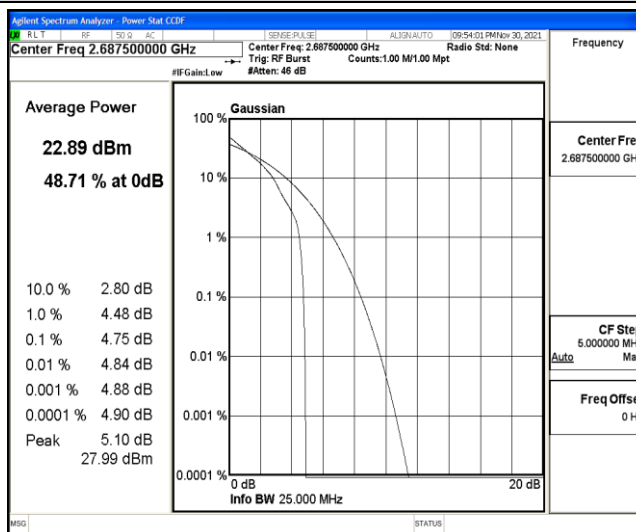
Band41-5MHz-QPSK-40620-1RB#0



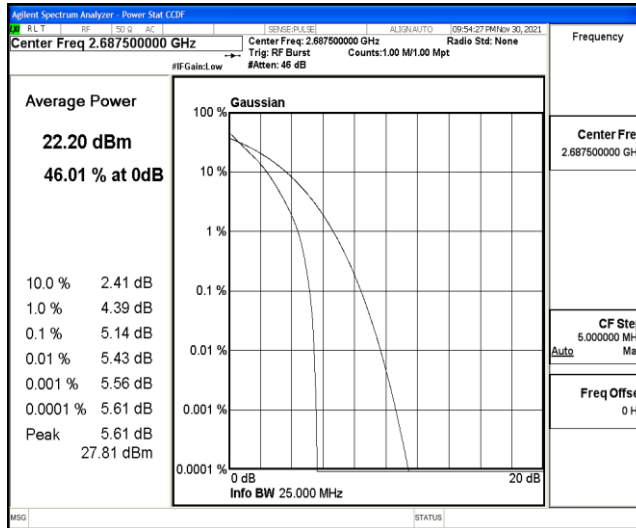
Band41-5MHz-QPSK-40620-25RB#0



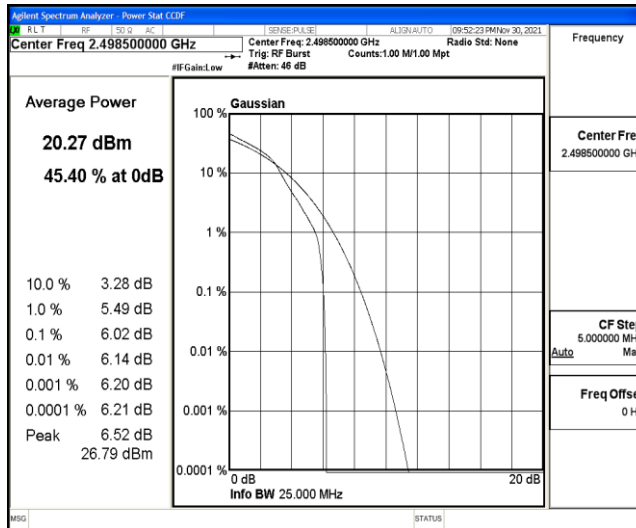
Band41-5MHz-QPSK-41565-1RB#0



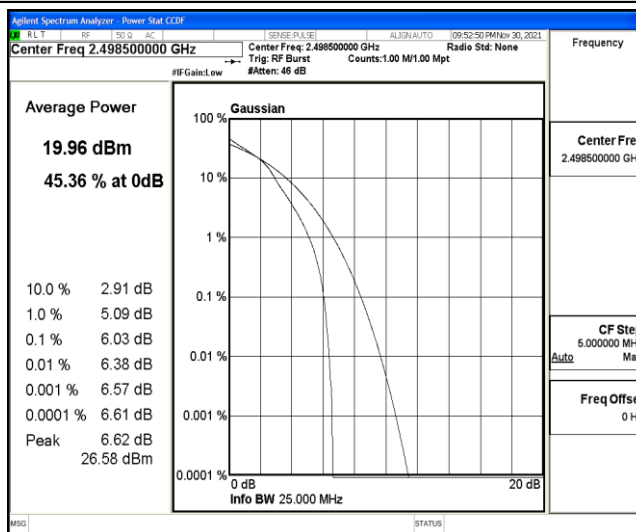
Band41-5MHz-QPSK-41565-25RB#0



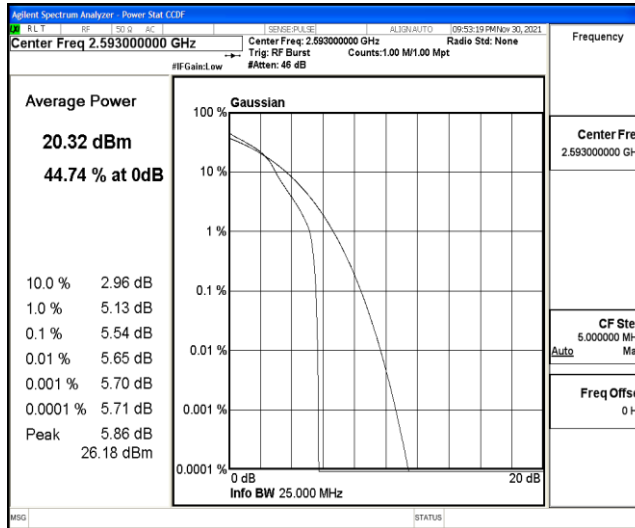
Band41-5MHz-16QAM-39675-1RB#0



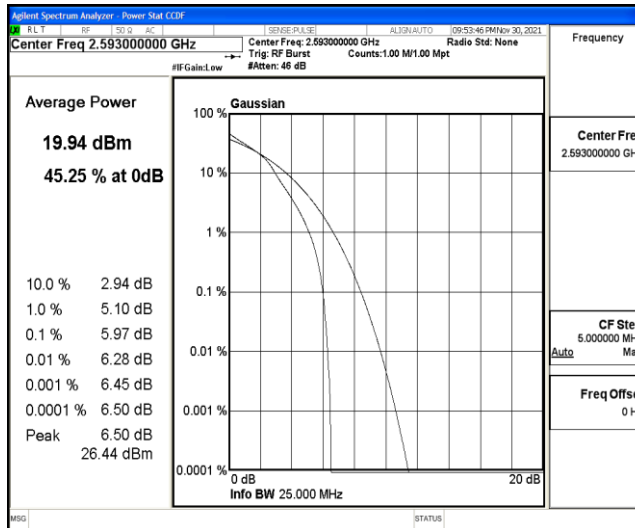
Band41-5MHz-16QAM-39675-25RB#0



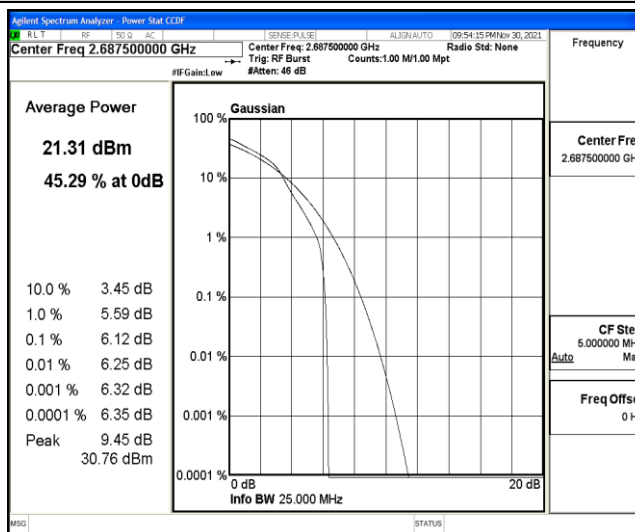
Band41-5MHz-16QAM-40620-1RB#0



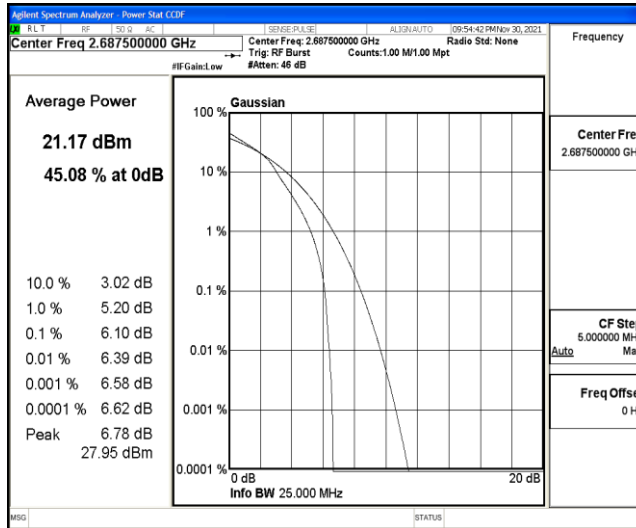
Band41-5MHz-16QAM-40620-25RB#0



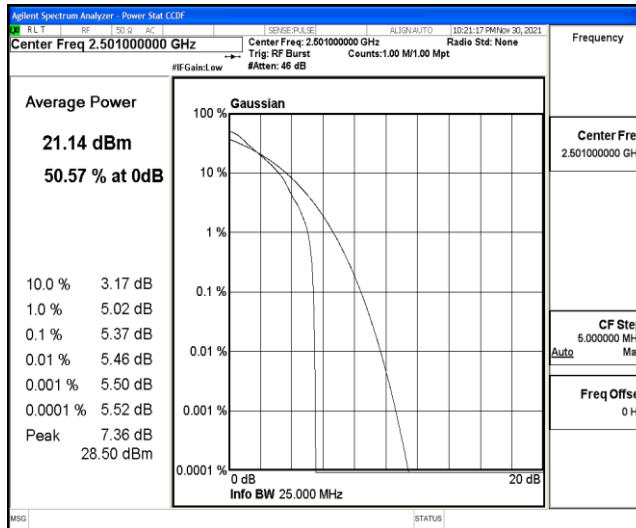
Band41-5MHz-16QAM-41565-1RB#0



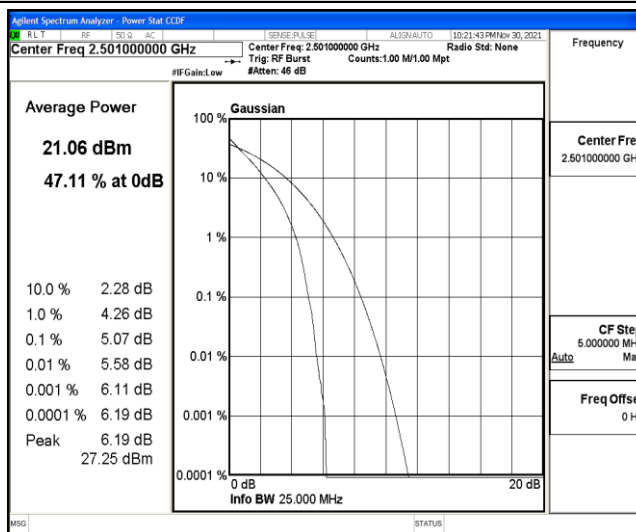
Band41-5MHz-16QAM-41565-25RB#0



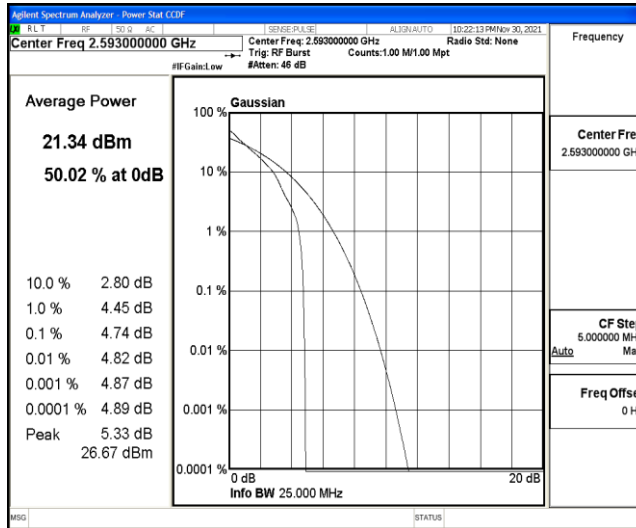
Band41-10MHz-QPSK-39700-1RB#0



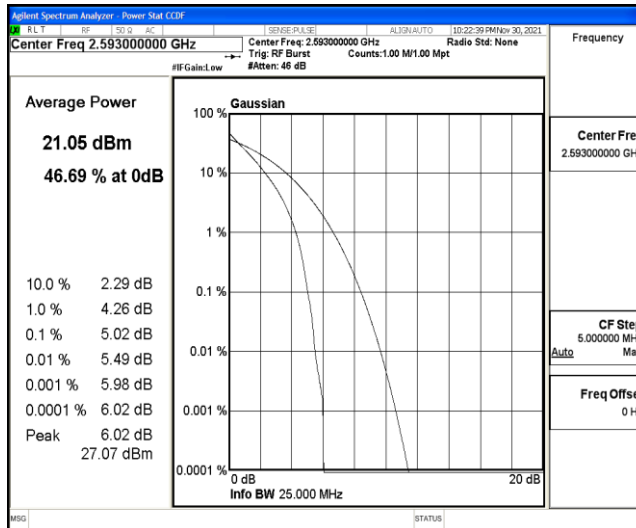
Band41-10MHz-QPSK-39700-50RB#0



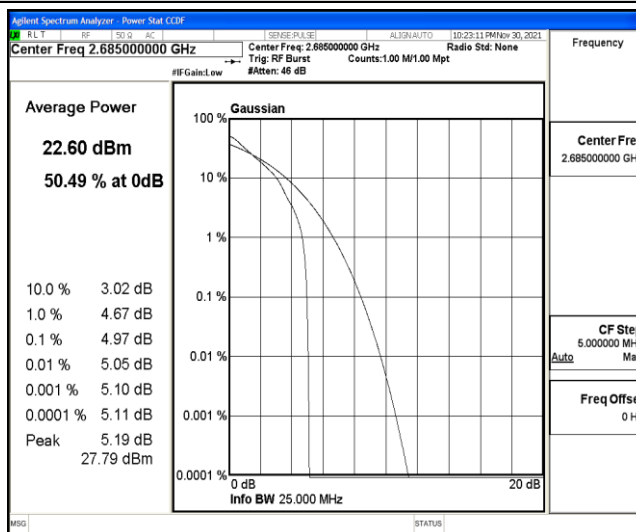
Band41-10MHz-QPSK-40620-1RB#0



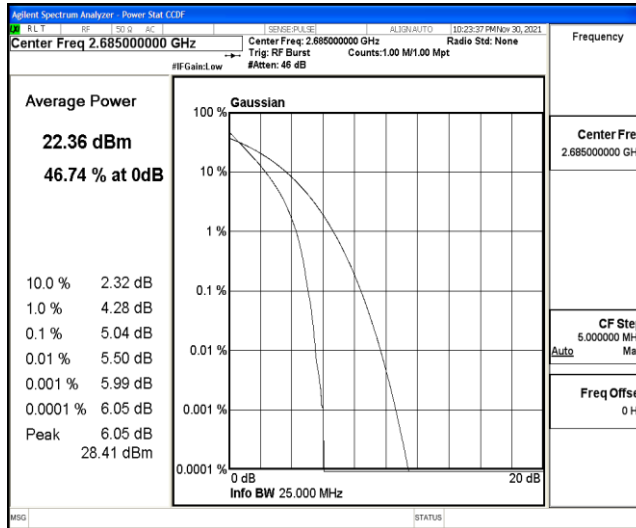
Band41-10MHz-QPSK-40620-50RB#0



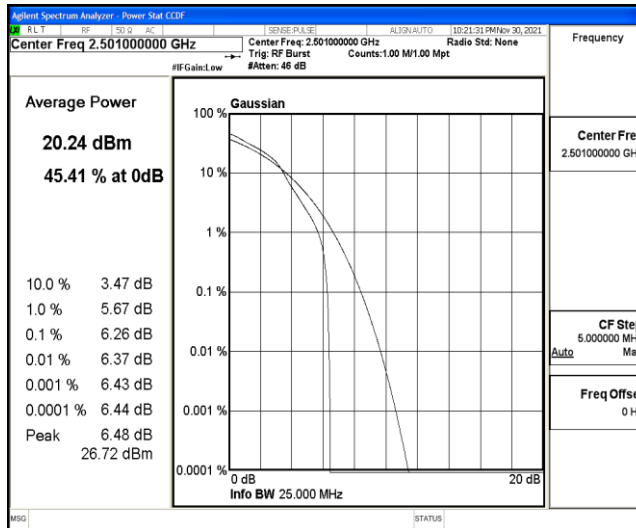
Band41-10MHz-QPSK-41540-1RB#0



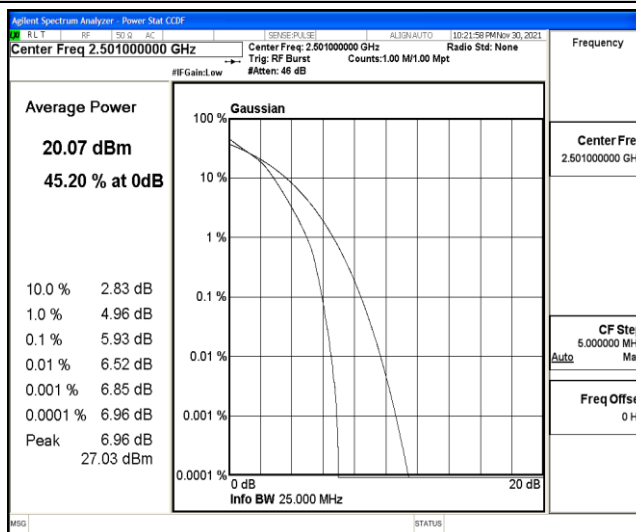
Band41-10MHz-QPSK-41540-50RB#0



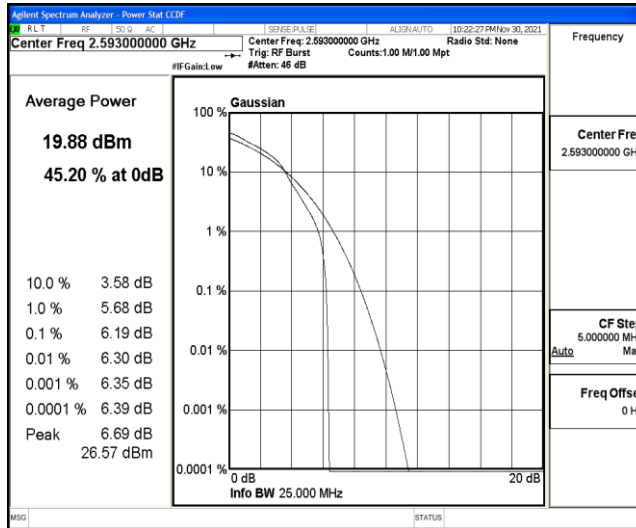
Band41-10MHz-16QAM-39700-1RB#0



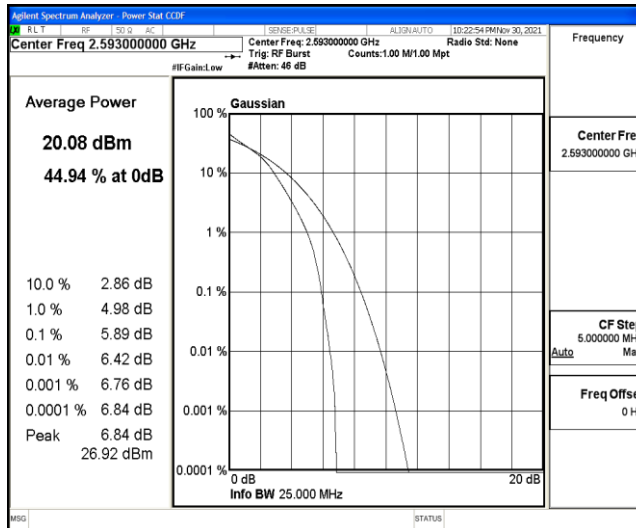
Band41-10MHz-16QAM-39700-50RB#0



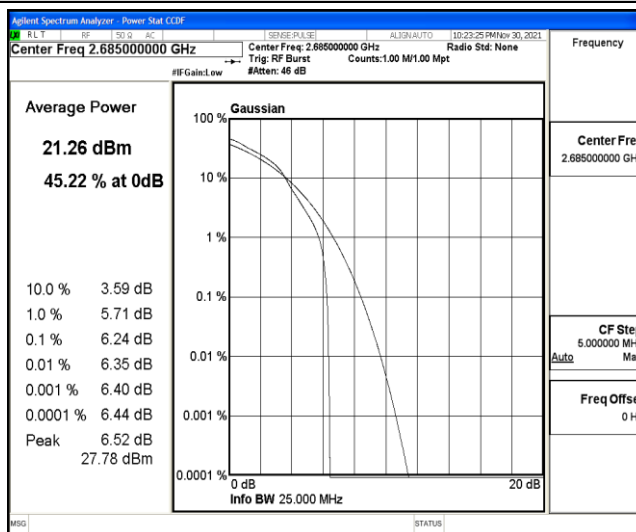
Band41-10MHz-16QAM-40620-1RB#0



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

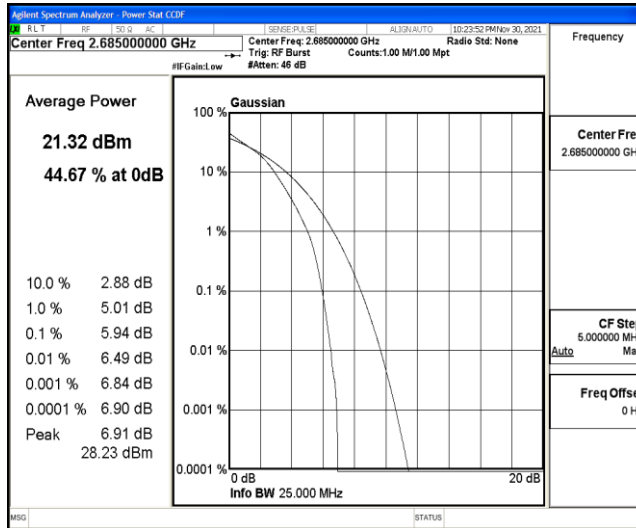


Band41-10MHz-16QAM-41540-1RB#0

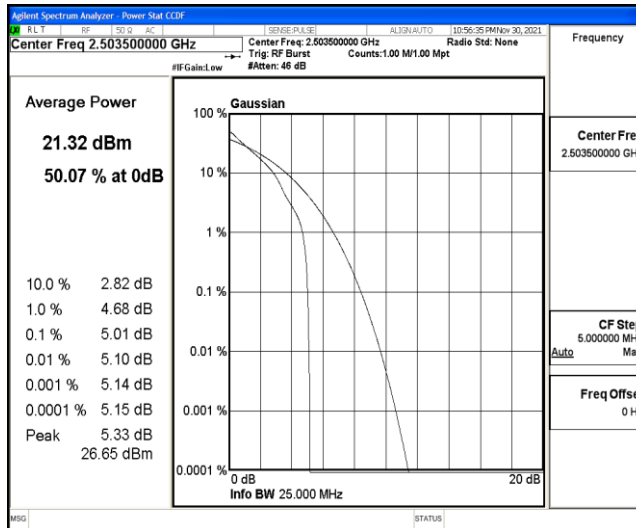


Band41-10MHz-16QAM-41540-50RB#0

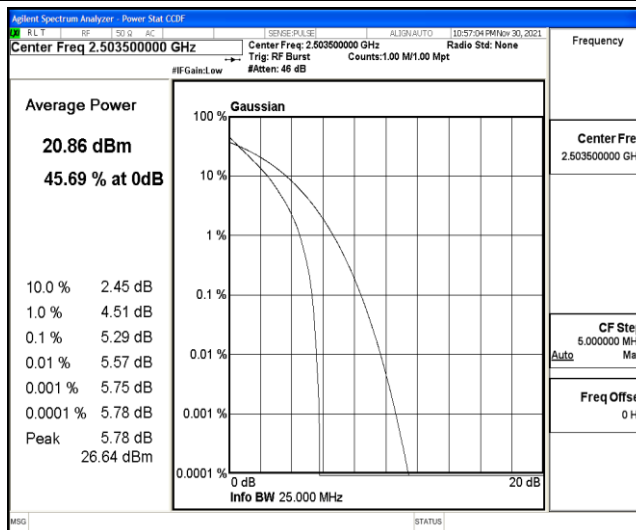




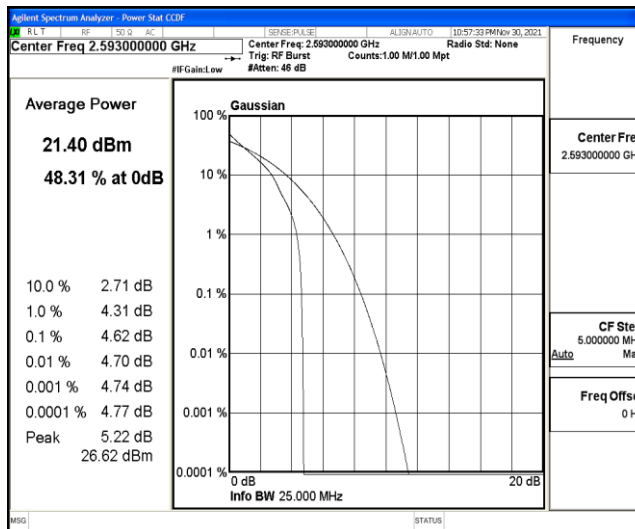
Band41-15MHz-QPSK-39725-1RB#0



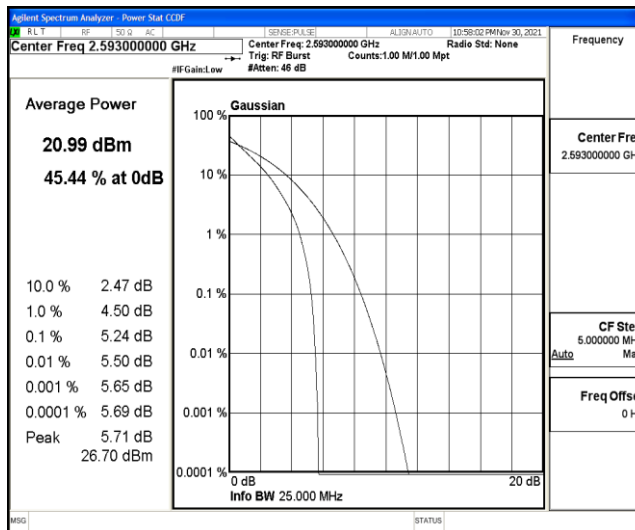
Band41-15MHz-QPSK-39725-75RB#0



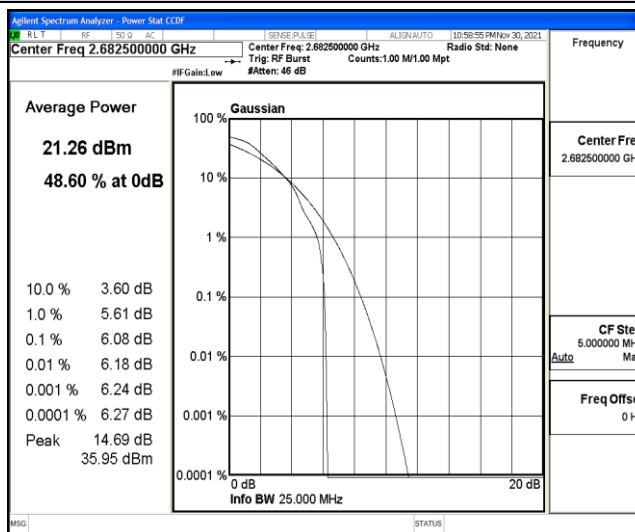
Band41-15MHz-QPSK-40620-1RB#0



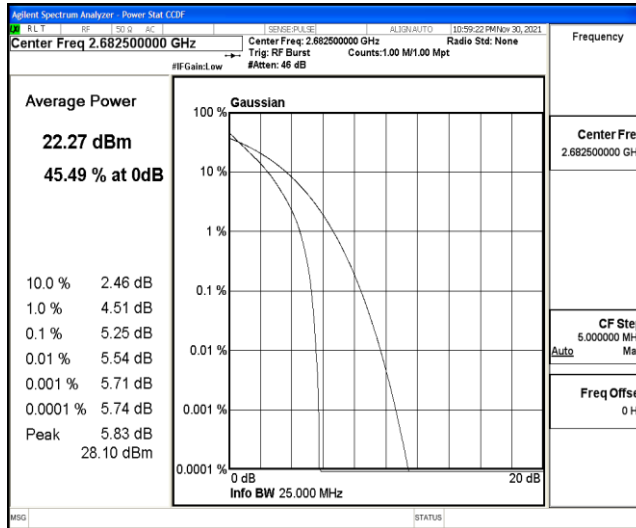
Band41-15MHz-QPSK-40620-75RB#0



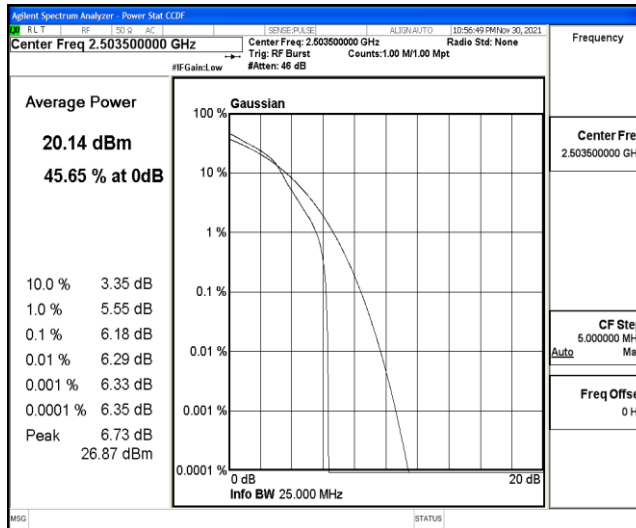
Band41-15MHz-QPSK-41515-1RB#0



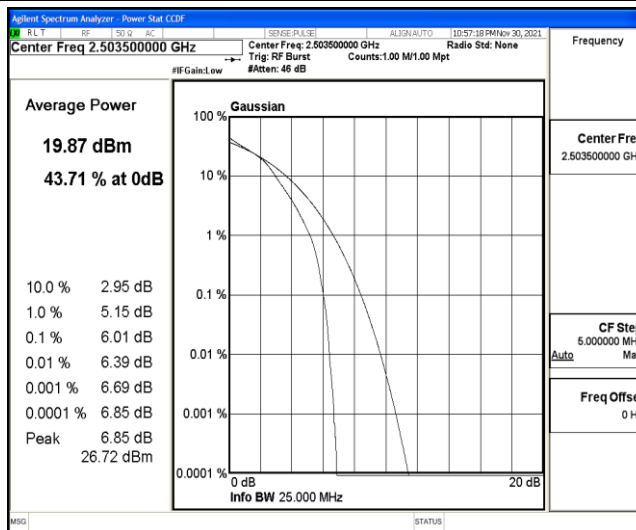
Band41-15MHz-QPSK-41515-75RB#0



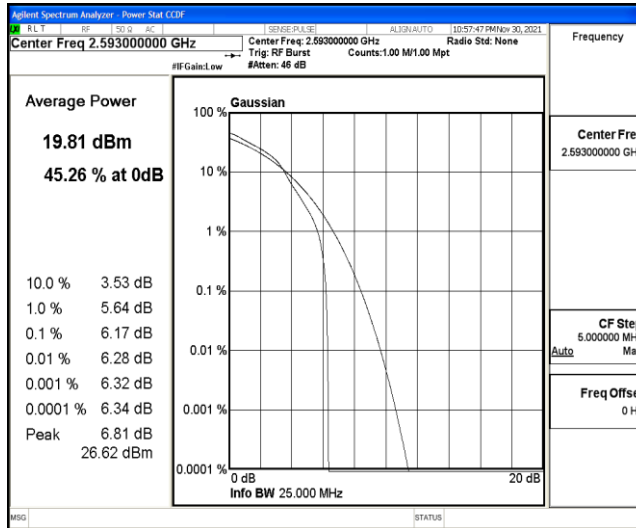
Band41-15MHz-16QAM-39725-1RB#0



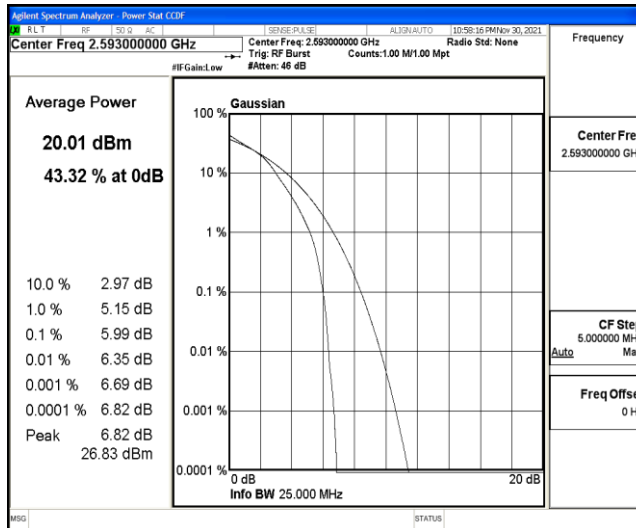
Band41-15MHz-16QAM-39725-75RB#0



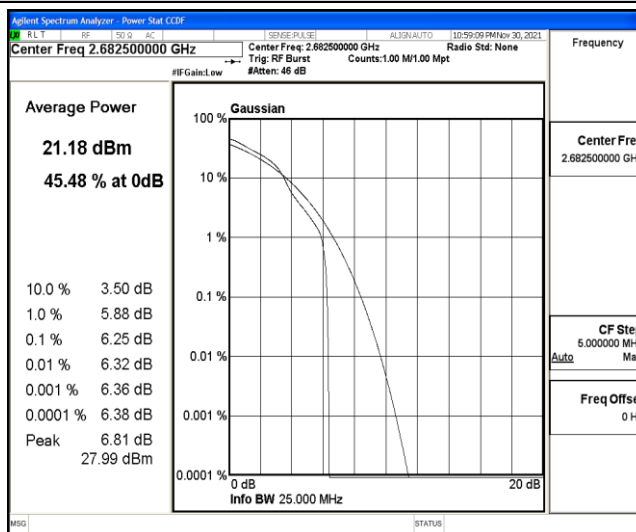
Band41-15MHz-16QAM-40620-1RB#0



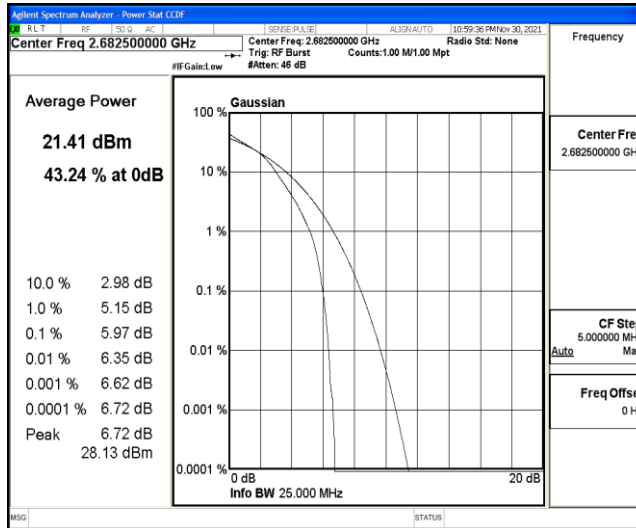
Band41-15MHz-16QAM-40620-75RB#0



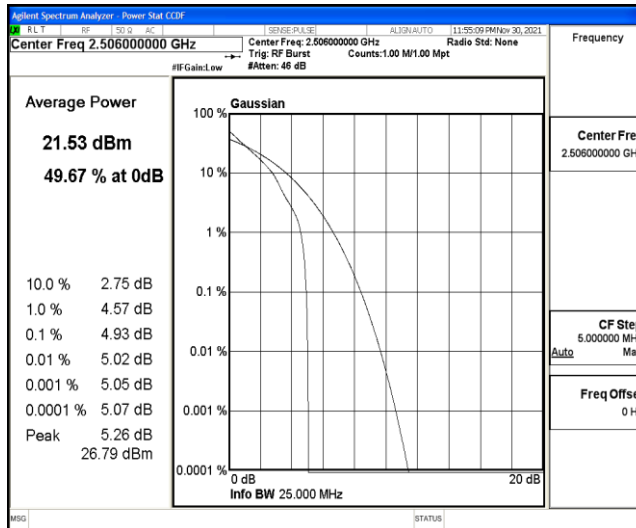
Band41-15MHz-16QAM-41515-1RB#0



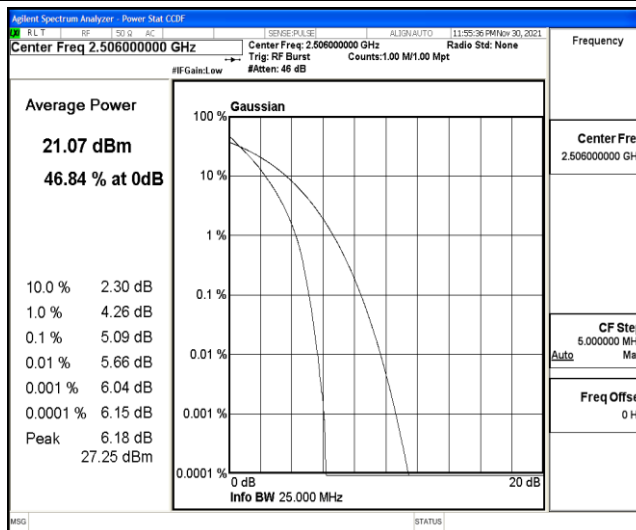
Band41-15MHz-16QAM-41515-75RB#0



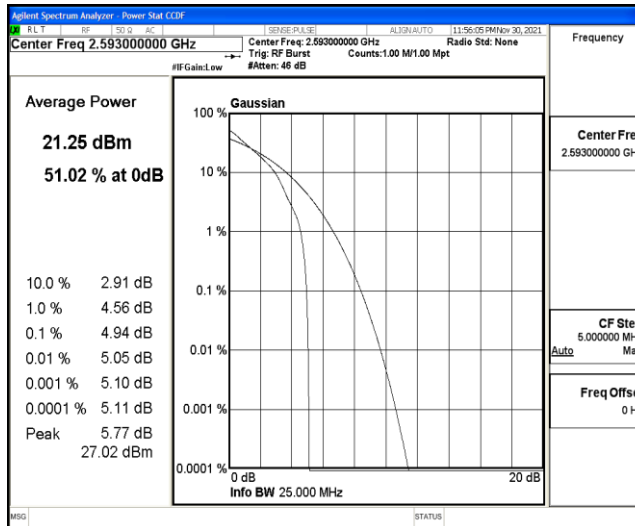
Band41-20MHz-QPSK-39750-1RB#0



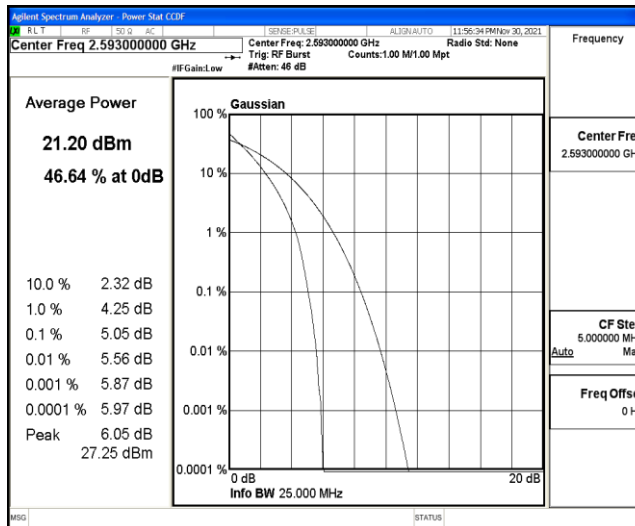
Band41-20MHz-QPSK-39750-100RB#0



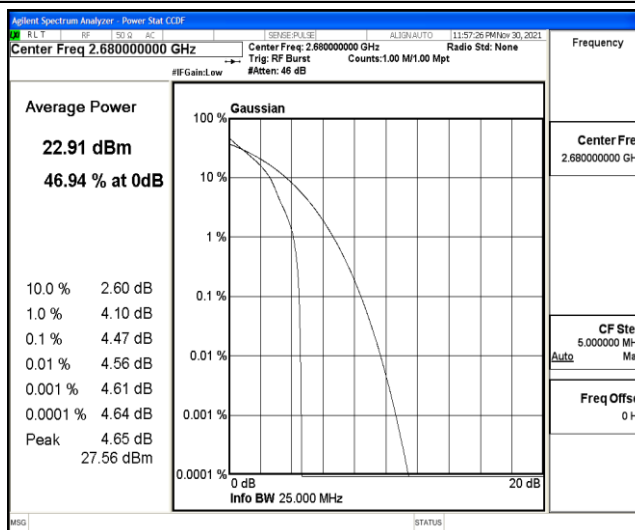
Band41-20MHz-QPSK-40620-1RB#0



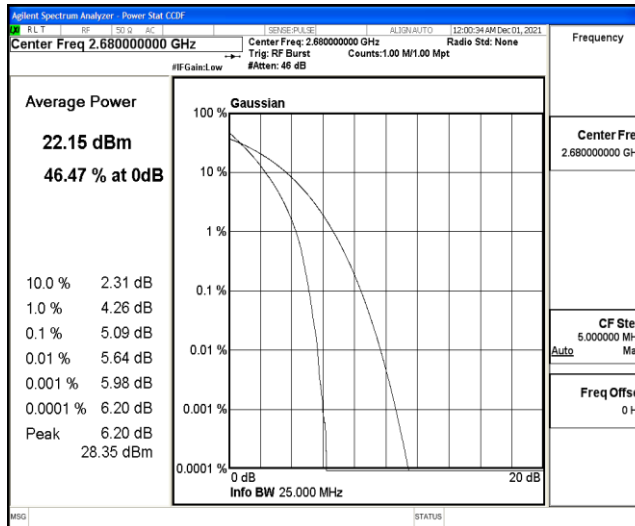
Band41-20MHz-QPSK-40620-100RB#0



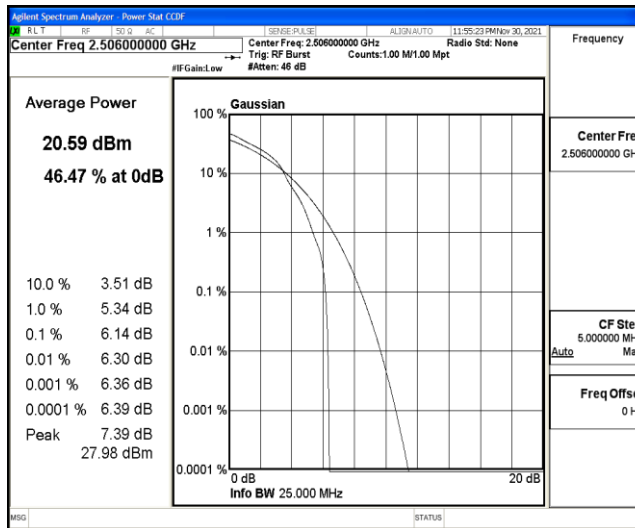
Band41-20MHz-QPSK-41490-1RB#0



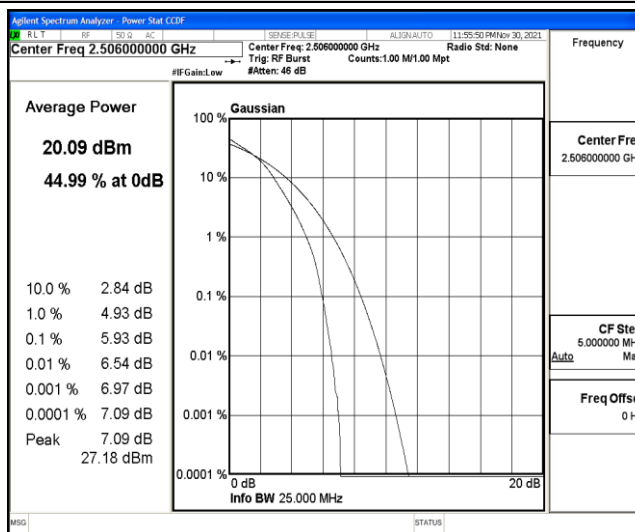
Band41-20MHz-QPSK-41490-100RB#0



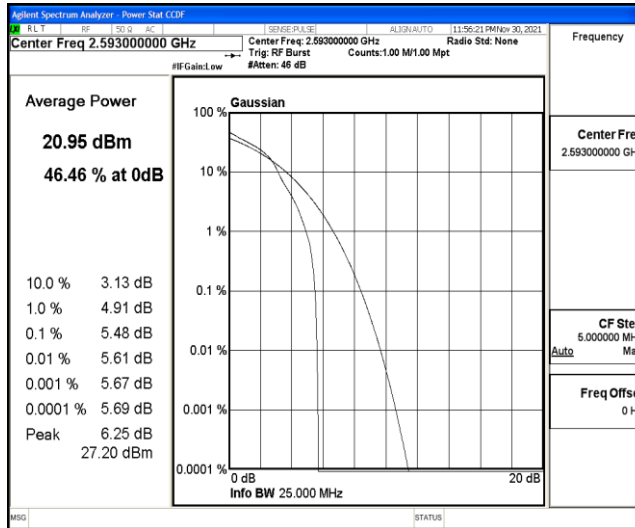
Band41-20MHz-16QAM-39750-1RB#0



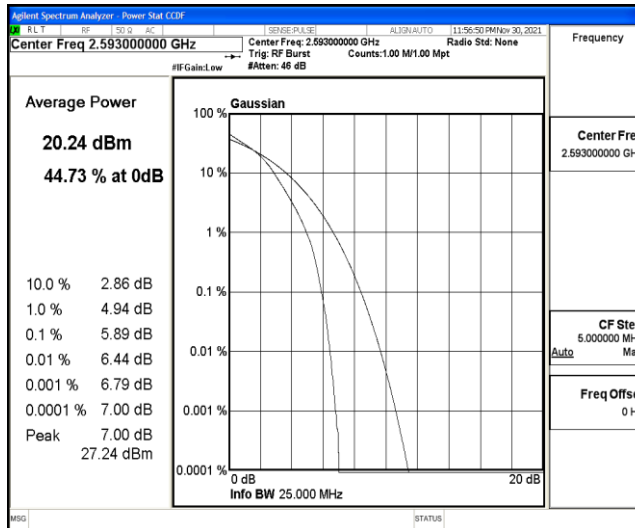
Band41-20MHz-16QAM-39750-100RB#0



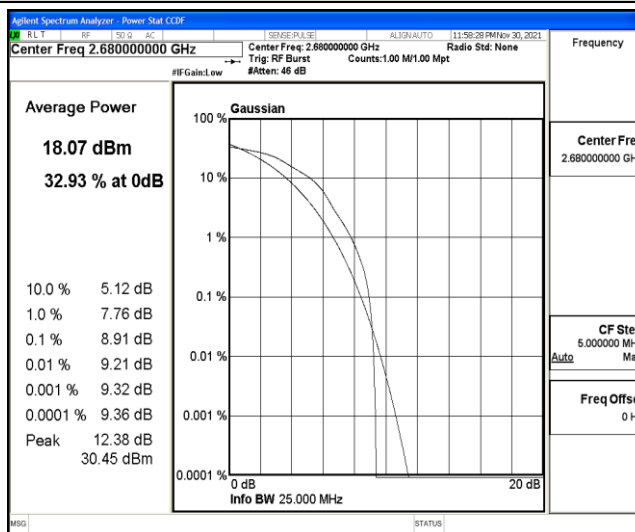
Band41-20MHz-16QAM-40620-1RB#0



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

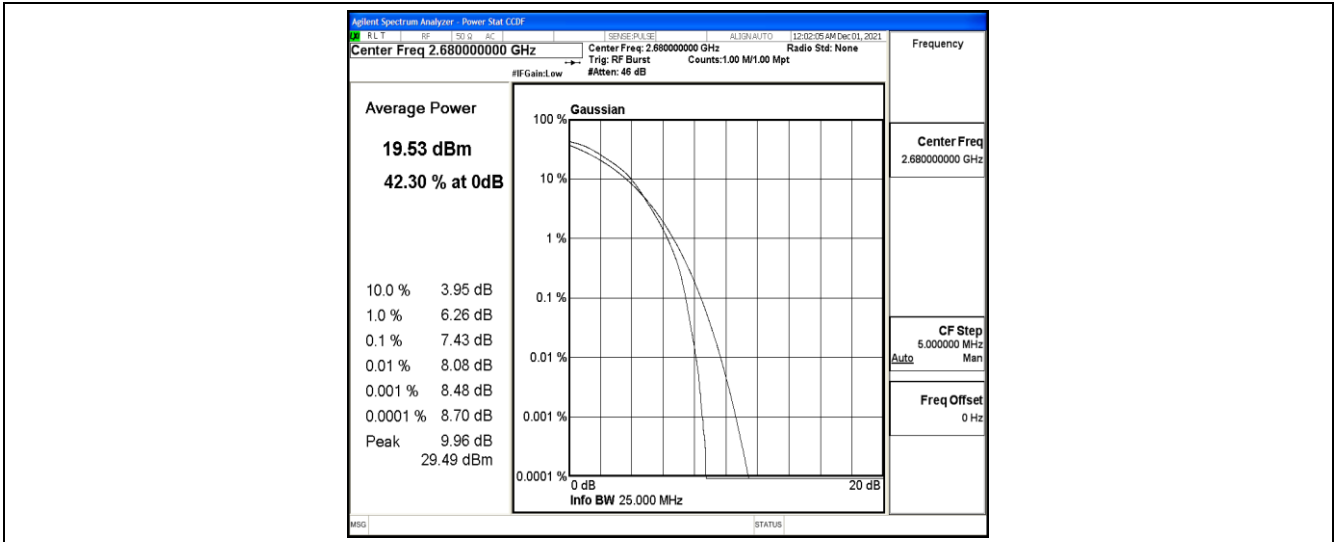


Band41-20MHz-16QAM-41490-1RB#0



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







## L.3 26dB Bandwidth and Occupied Bandwidth

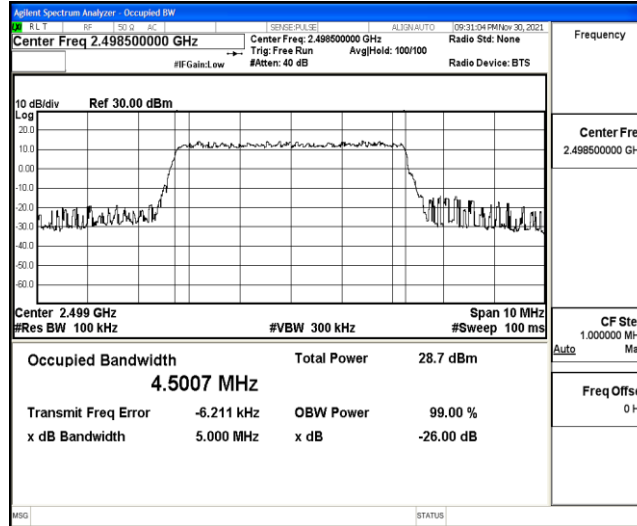
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5007	5.000	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5002	5.054	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4960	5.033	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5004	4.984	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4944	5.306	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5033	4.906	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9823	10.73	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9734	10.81	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9586	10.54	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9614	9.946	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9582	9.902	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9843	9.802	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.505	15.68	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.463	16.14	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.447	15.31	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.464	16.16	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.487	16.06	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.486	15.09	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.909	19.35	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.985	19.28	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.917	19.14	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.870	19.20	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.931	19.31	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.913	19.14	PASS

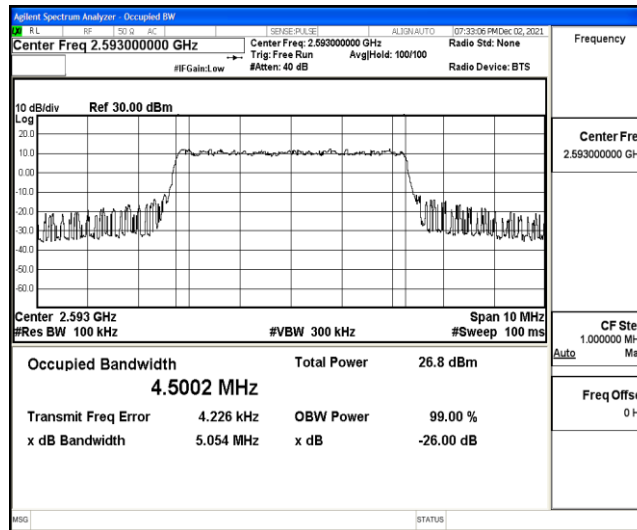


### Test Graphs

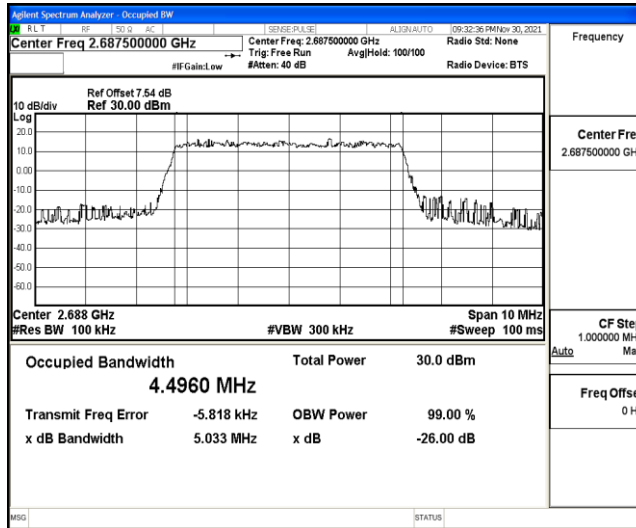
Band41-5MHz-QPSK-39675-25RB#0



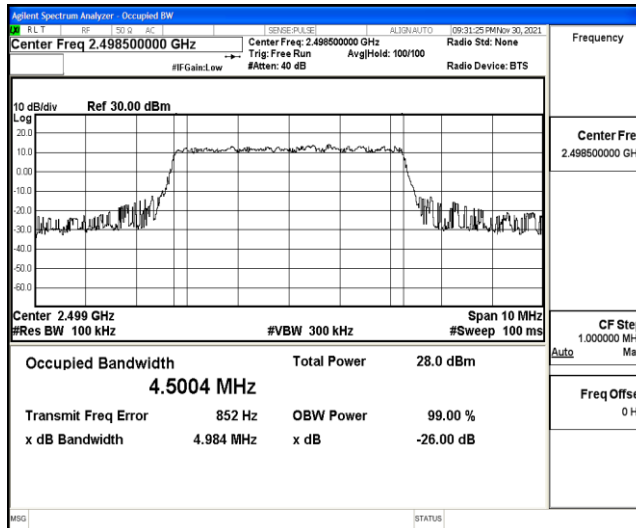
Band41-5MHz-QPSK-40620-25RB#0



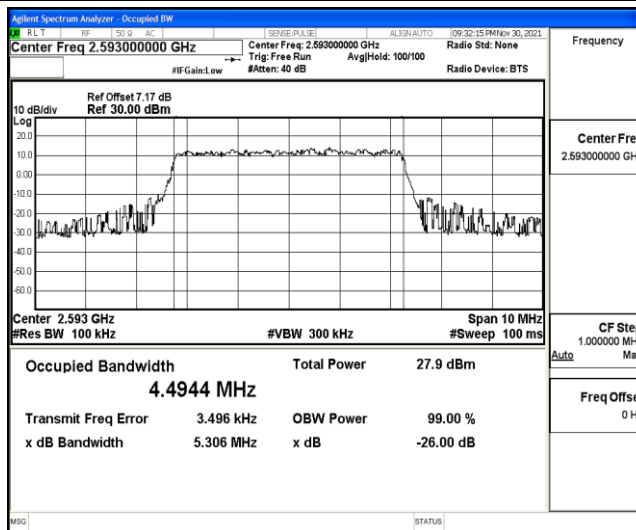
Band41-5MHz-QPSK-41565-25RB#0



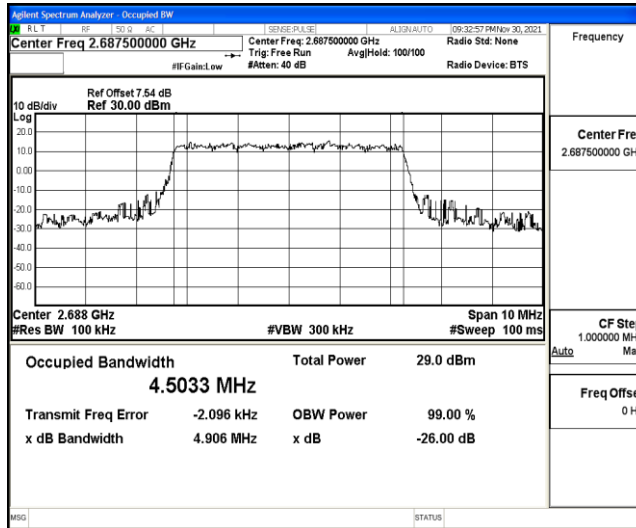
Band41-5MHz-16QAM-39675-25RB#0



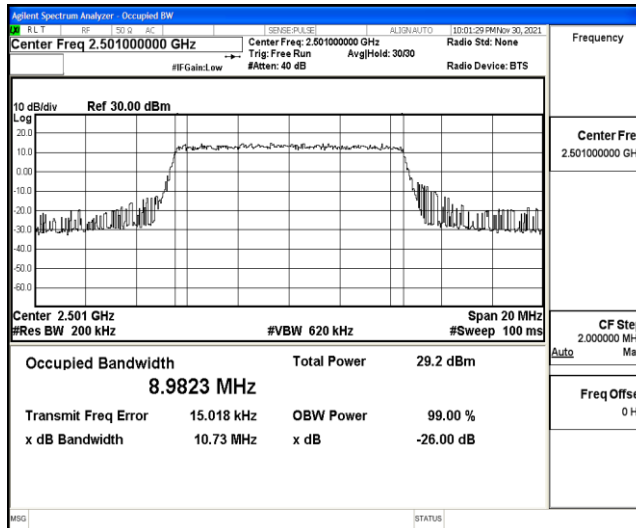
Band41-5MHz-16QAM-40620-25RB#0



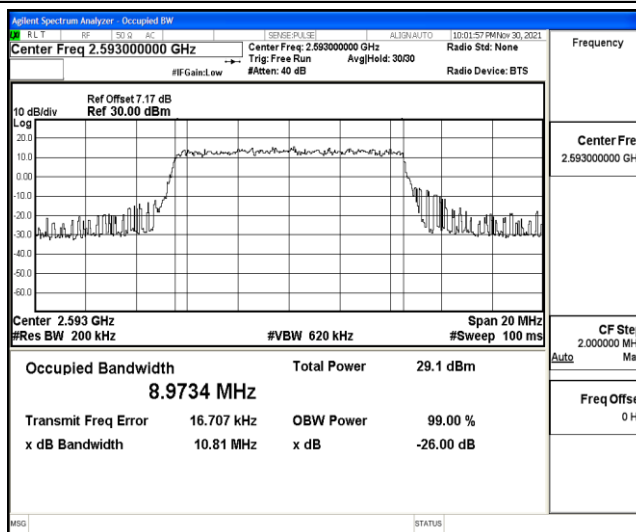
Band41-5MHz-16QAM-41565-25RB#0



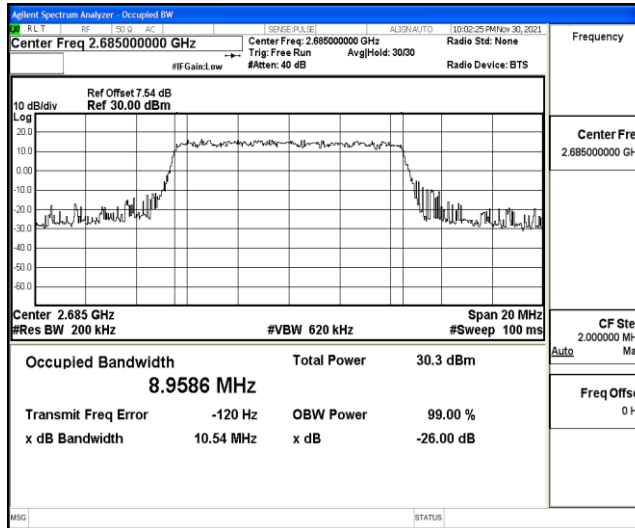
Band41-10MHz-QPSK-39700-50RB#0



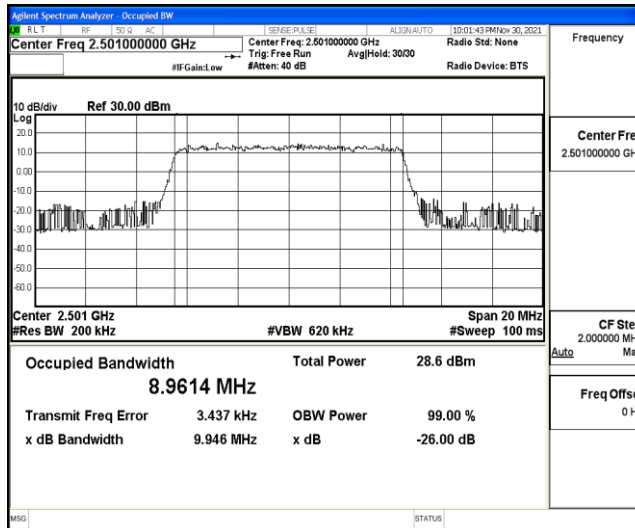
Band41-10MHz-QPSK-40620-50RB#0



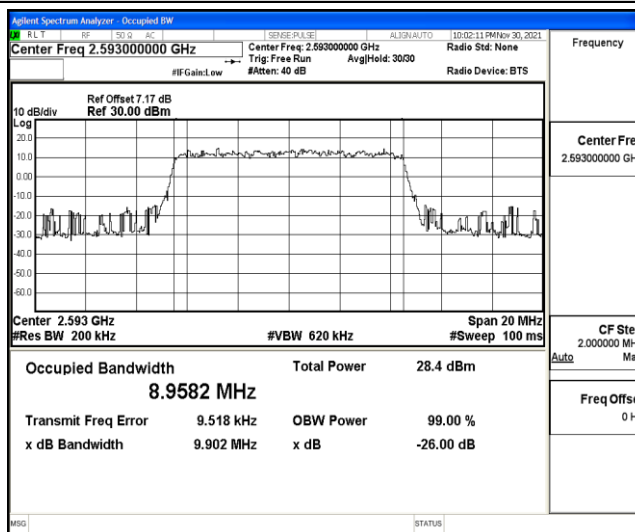
Band41-10MHz-QPSK-41540-50RB#0



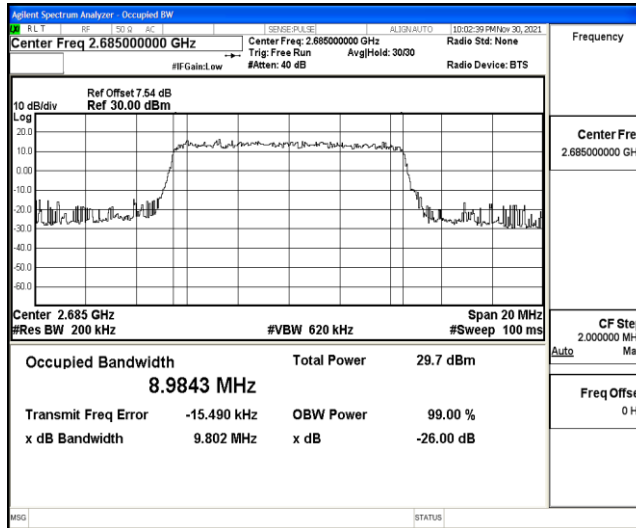
Band41-10MHz-16QAM-39700-50RB#0



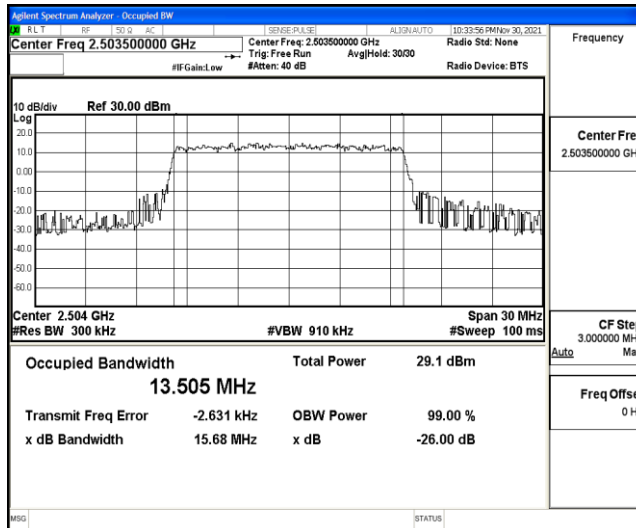
Band41-10MHz-16QAM-40620-50RB#0



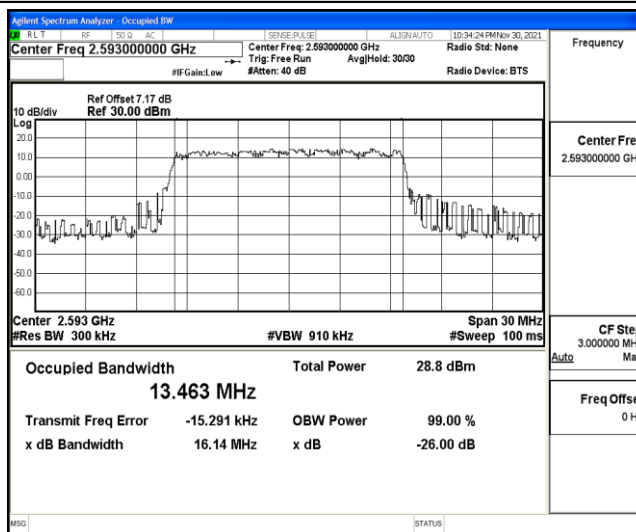
Band41-10MHz-16QAM-41540-50RB#0



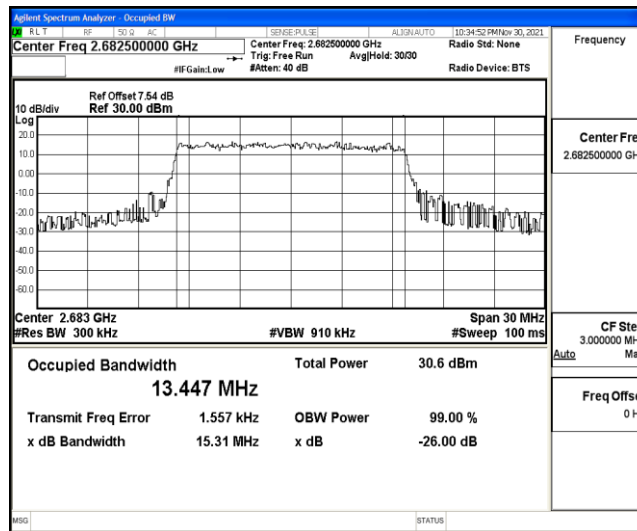
Band41-15MHz-QPSK-39725-75RB#0



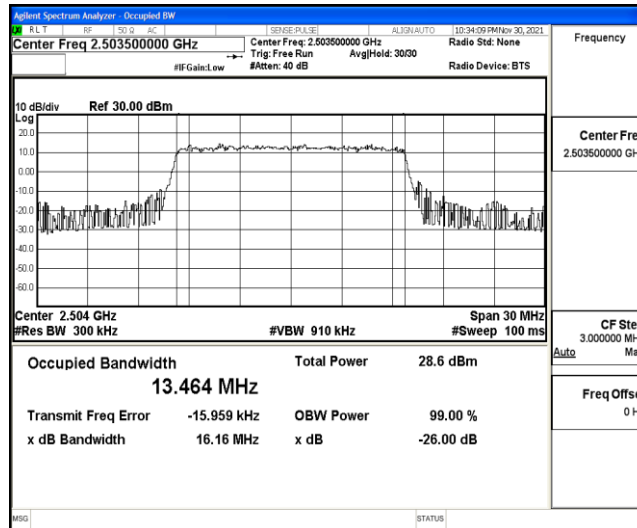
Band41-15MHz-QPSK-40620-75RB#0



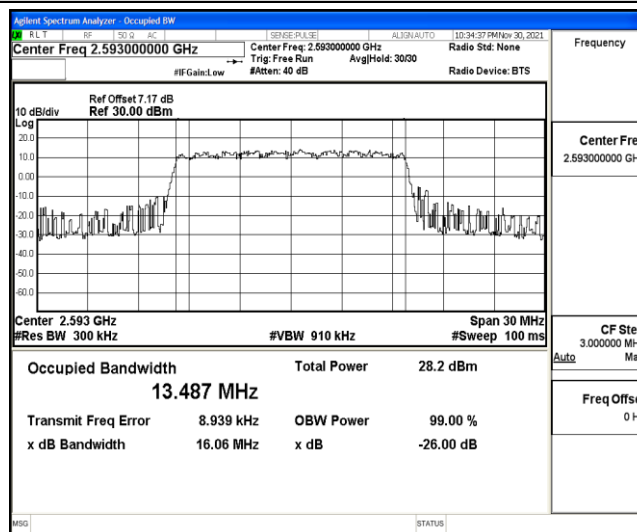
Band41-15MHz-QPSK-41515-75RB#0



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

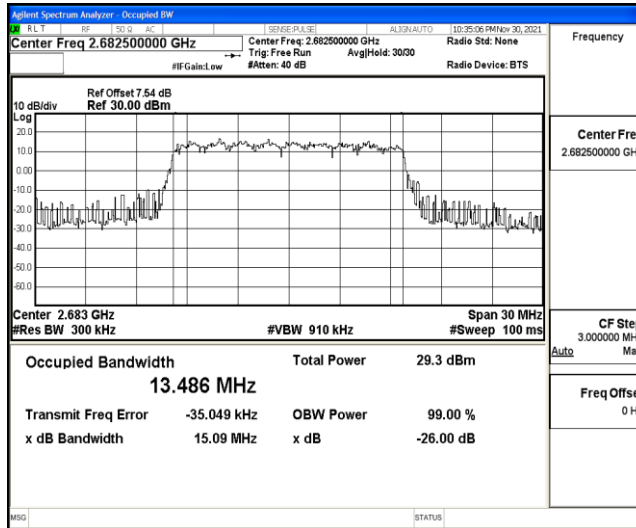


Band41-15MHz-16QAM-40620-75RB#0

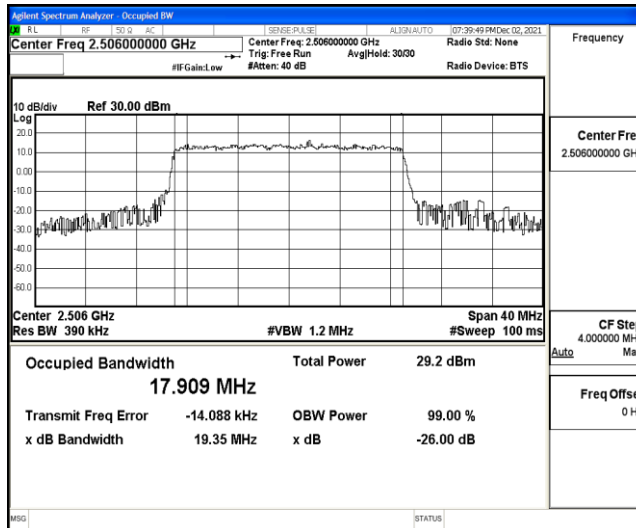


Band41-15MHz-16QAM-41515-75RB#0

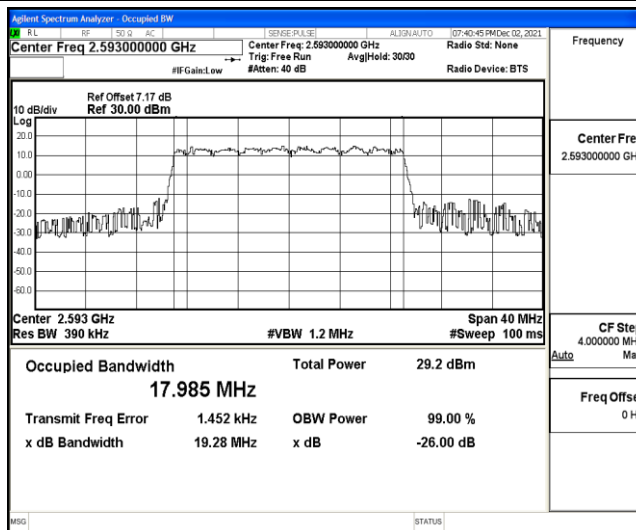




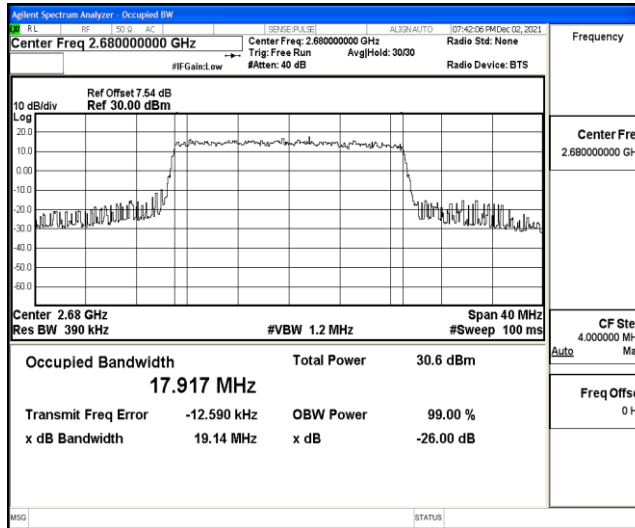
Band41-20MHz-QPSK-39750-100RB#0



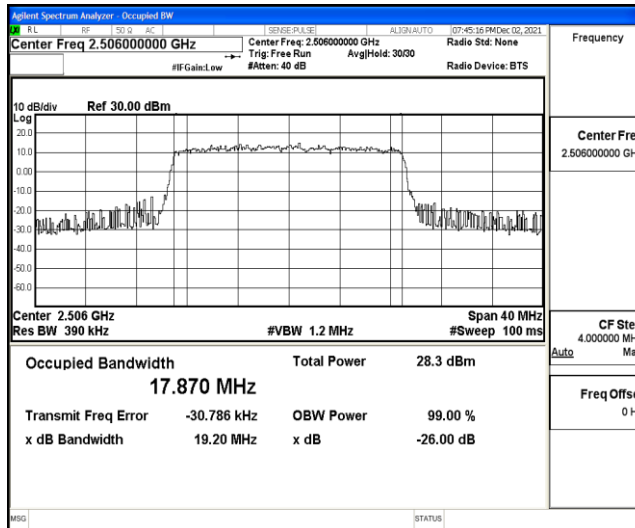
Band41-20MHz-QPSK-40620-100RB#0



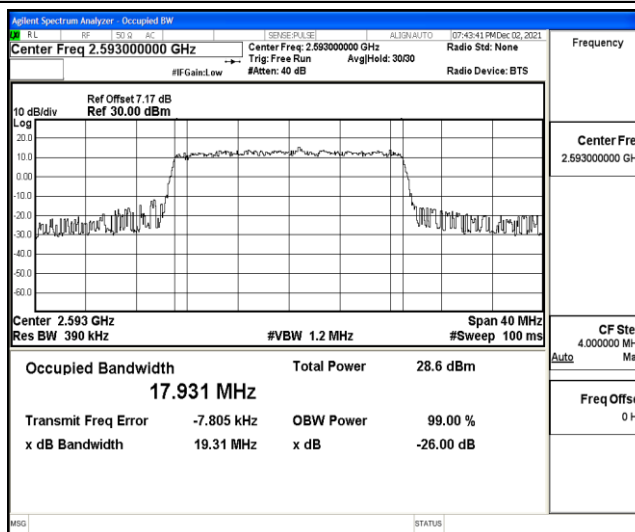
Band41-20MHz-QPSK-41490-100RB#0



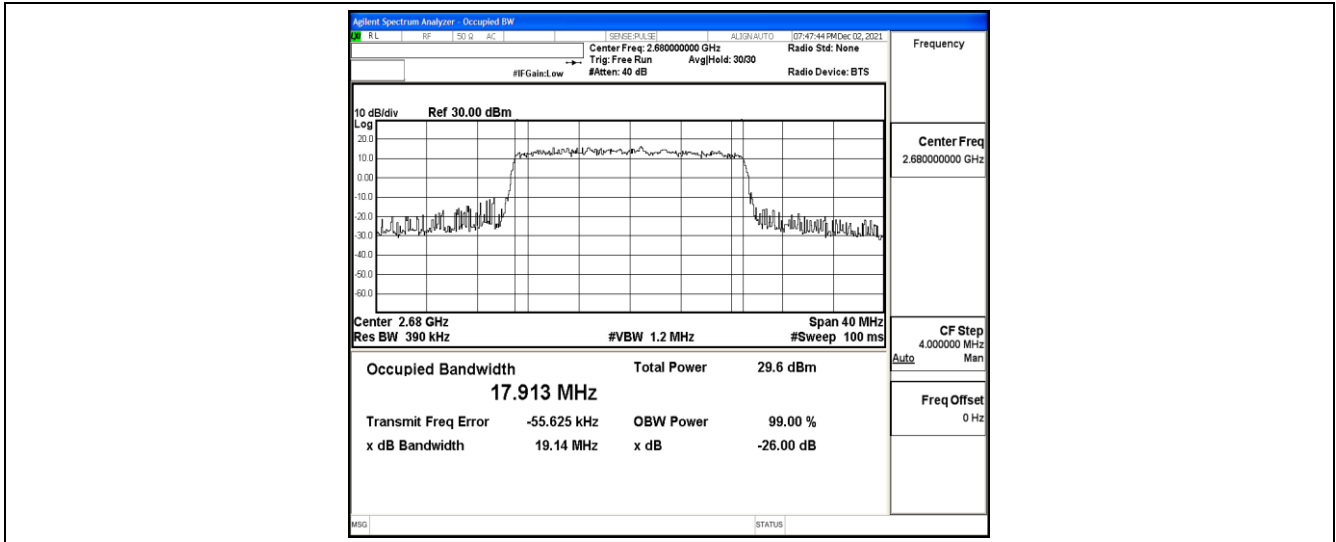
Band41-20MHz-16QAM-39750-100RB#0



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



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



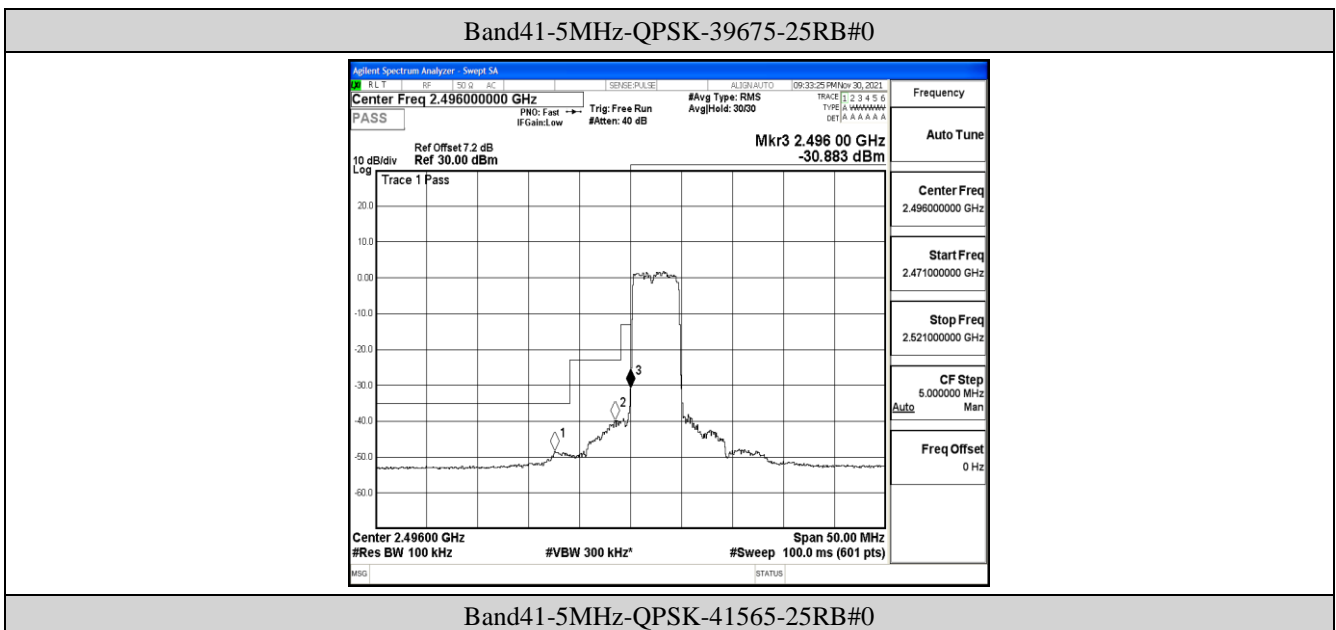


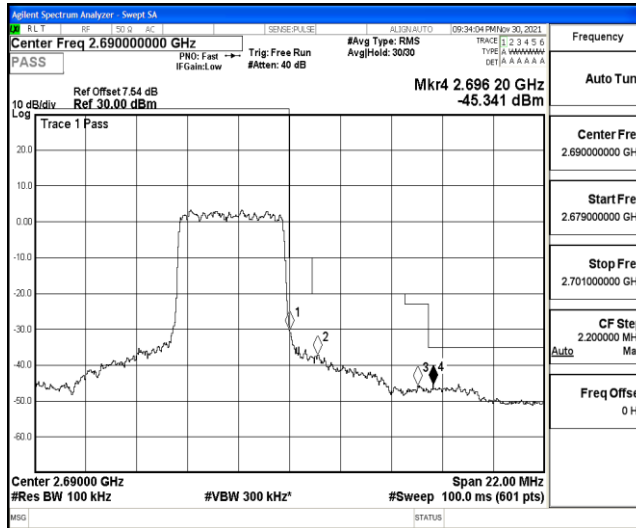
## L.4 Band Edge

### Test Result

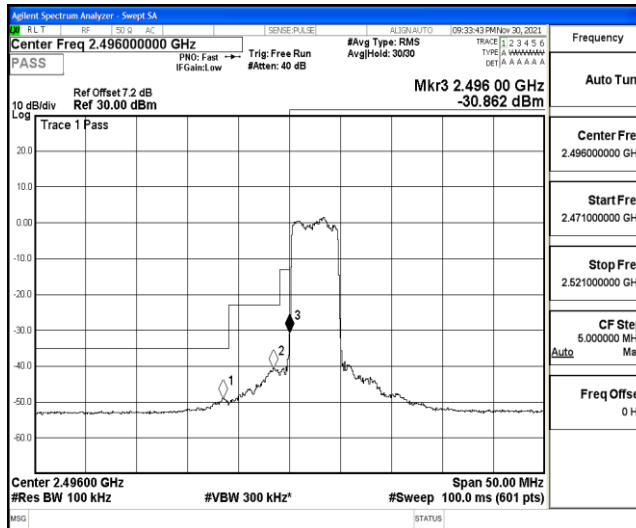
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-48.33,-39.81,-30.88	PASS
Band41	5MHz	QPSK	41565	25RB#0	-30.27,-37.10,-45.66,-45.34	PASS
Band41	5MHz	16QAM	39675	25RB#0	-48.95,-40.61,-30.86	PASS
Band41	5MHz	16QAM	41565	25RB#0	-29.94,-38.14,-45.63,-46.28	PASS
Band41	10MHz	QPSK	39700	50RB#0	-47.51,-39.12,-33.94	PASS
Band41	10MHz	QPSK	41540	50RB#0	-31.64,-36.96,-41.06,-45.99	PASS
Band41	10MHz	16QAM	39700	50RB#0	-47.69,-39.43,-35.77	PASS
Band41	10MHz	16QAM	41540	50RB#0	-33.50,-37.49,-41.42,-45.39	PASS
Band41	15MHz	QPSK	39725	75RB#0	-46.82,-36.77,-34.65	PASS
Band41	15MHz	QPSK	41515	75RB#0	-32.66,-34.97,-39.85,-45.19	PASS
Band41	15MHz	16QAM	39725	75RB#0	-46.54,-36.63,-36.63	PASS
Band41	15MHz	16QAM	41515	75RB#0	-35.42,-36.52,-39.35,-44.86	PASS
Band41	20MHz	QPSK	39750	100RB#0	-46.89,-38.18,-36.77	PASS
Band41	20MHz	QPSK	41490	100RB#0	-35.49,-37.62,-39.24,-45.29	PASS
Band41	20MHz	16QAM	39750	100RB#0	-46.74,-39.09,-38.16	PASS
Band41	20MHz	16QAM	41490	100RB#0	-37.03,-37.93,-39.80,-45.02	PASS

### Test Graphs

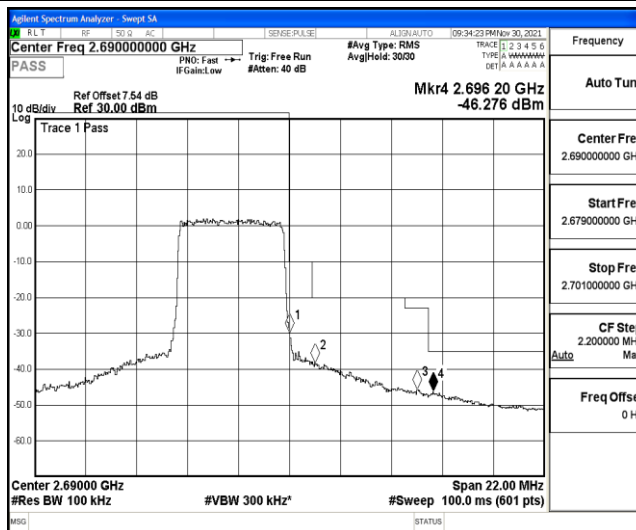




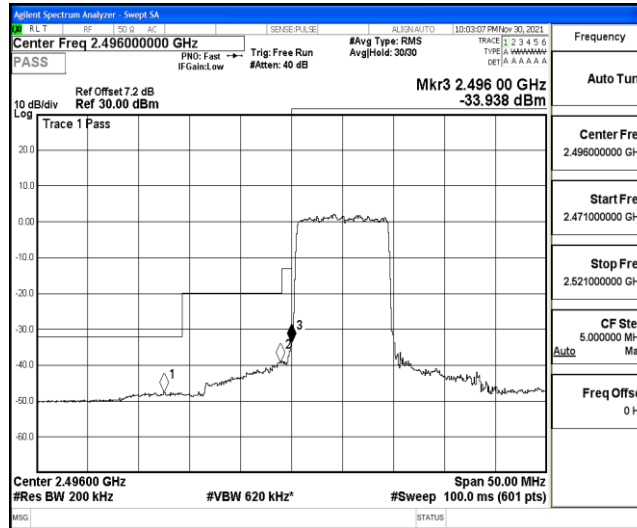
Band41-5MHz-16QAM-39675-25RB#0



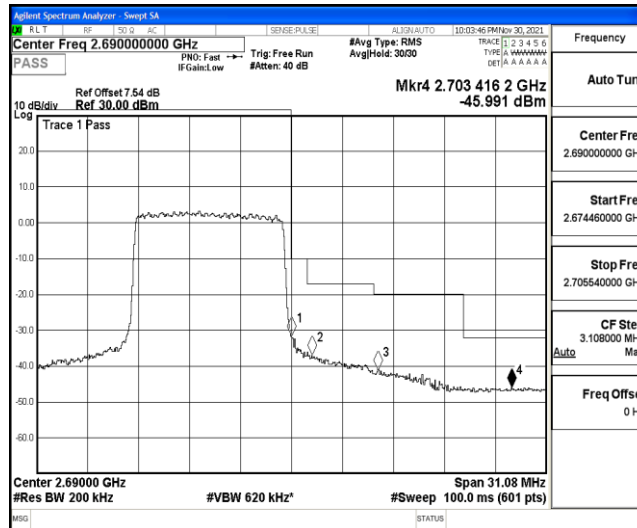
Band41-5MHz-16QAM-41565-25RB#0



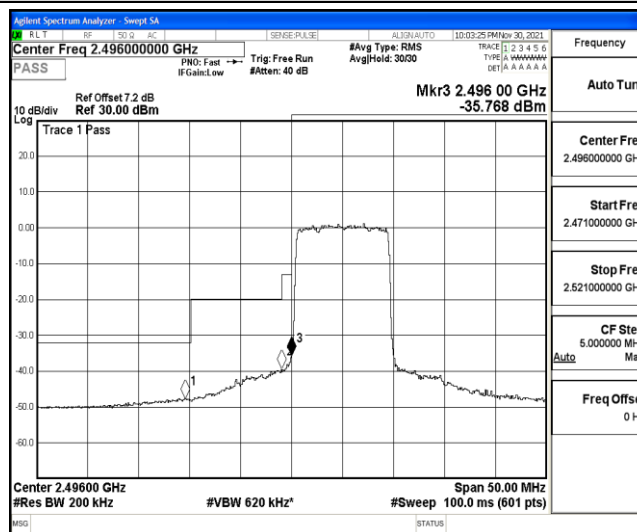
Band41-10MHz-QPSK-39700-50RB#0



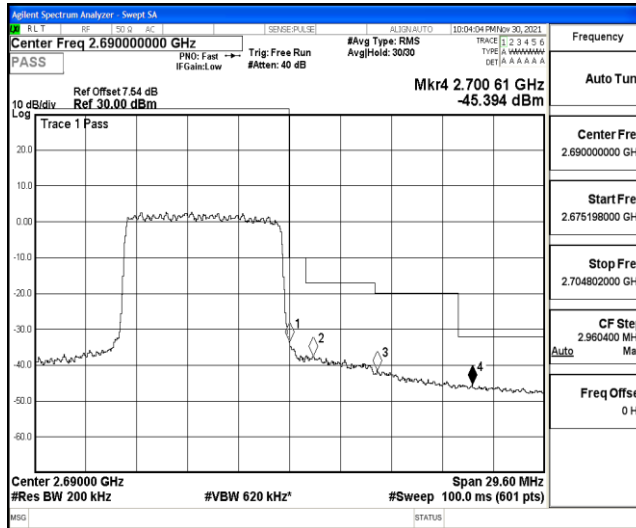
Band41-10MHz-QPSK-41540-50RB#0



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



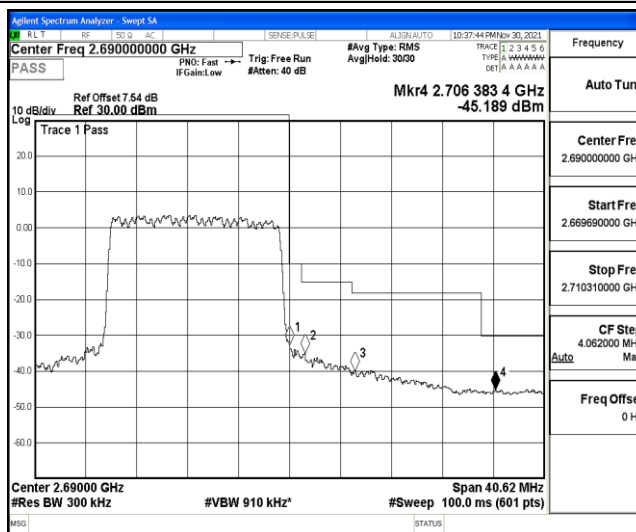
Band41-10MHz-16QAM-41540-50RB#0



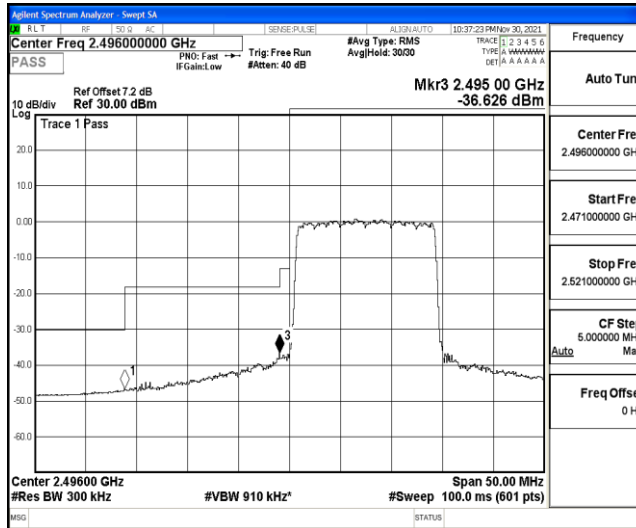
Band41-15MHz-QPSK-39725-75RB#0



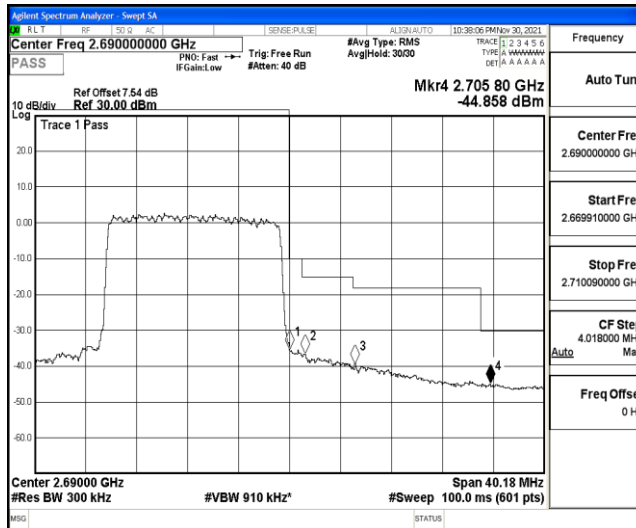
Band41-15MHz-QPSK-41515-75RB#0



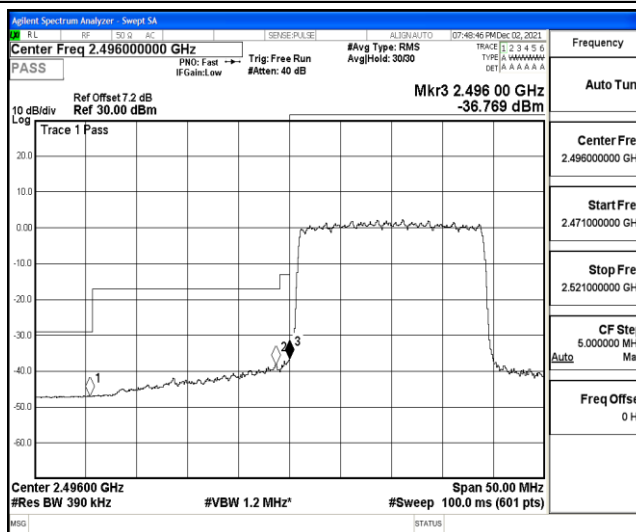
Band41-15MHz-16QAM-39725-75RB#0



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

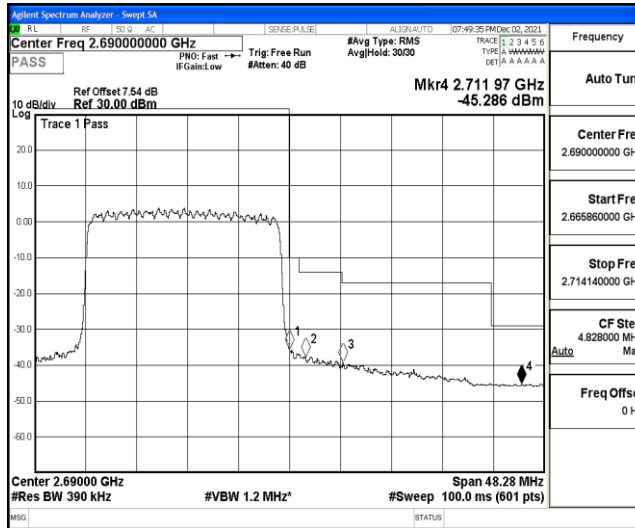


Band41-20MHz-QPSK-39750-100RB#0

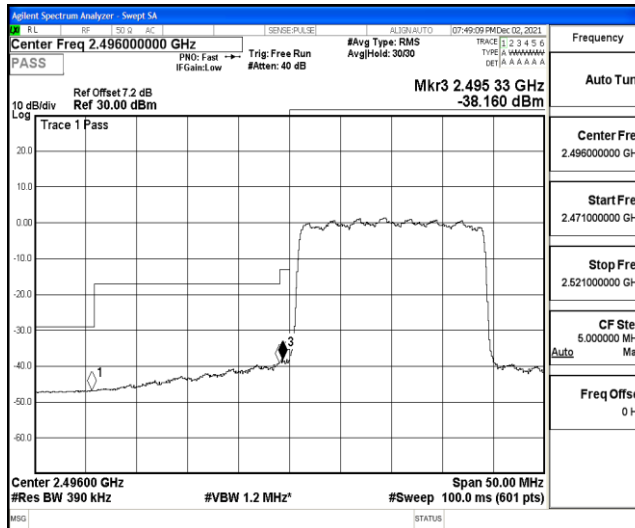


Band41-20MHz-QPSK-41490-100RB#0

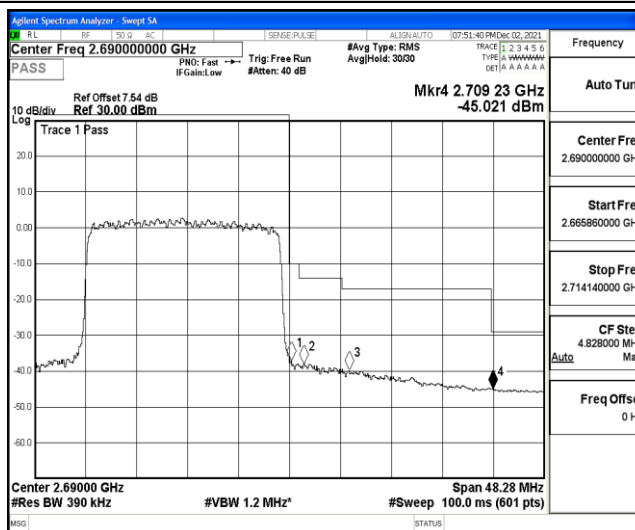




Band41-20MHz-16QAM-39750-100RB#0



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





## L5 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	-66.77	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:10000~20000MHz	-49.45	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range6:20000~26500MHz	-37.28	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.29	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.53	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.31	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-65.18	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-51.84	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-42.19	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:10000~20000MHz	-49.53	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range6:20000~26500MHz	-37.3	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-66.14	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-42.76	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:10000~20000MHz	-49.7	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.83	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.49	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.5	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.37	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-66.73	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-50.24	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-42.8	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:10000~20000MHz	-49.53	PASS



Band41	5MHz	16QAM	41565	1RB#0	Range6:20000~26500MHz	-37.29	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-65.96	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:10000~20000MHz	-49.51	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range6:20000~26500MHz	-37.26	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.6	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-50.17	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.12	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.34	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-65.76	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-43.27	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:10000~20000MHz	-49.59	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range6:20000~26500MHz	-37.29	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-65.21	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-49.51	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-42.58	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:10000~20000MHz	-49.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range6:20000~26500MHz	-37.1	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-64.67	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.4	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.84	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.48	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.29	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-65.31	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-51.79	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-42.31	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:10000~20000MHz	-49.54	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range6:20000~26500MHz	-37.28	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-65.65	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-50.3	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-42.9	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:10000~20000MHz	-49.58	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range6:20000~26500MHz	-37.25	PASS



Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.12	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-52.44	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.84	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.52	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.31	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-64.77	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-52.61	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:10000~20000MHz	-49.54	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range6:20000~26500MHz	-37.26	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-66.54	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-50.13	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-43.02	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:10000~20000MHz	-49.38	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range6:20000~26500MHz	-37.25	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.07	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.25	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.26	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.55	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.32	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-64.8	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-42.64	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:10000~20000MHz	-49.54	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range6:20000~26500MHz	-37.44	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-66.8	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-52	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range6:20000~26500MHz	-37.41	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.08	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.93	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.54	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.35	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-63.44	PASS