

## Appendix G: Test Data for E-UTRA Band 7

**Product Name: Smartphone**

**Trade Mark: S Smooth**

**Test Model: Smooth 6.1**

### Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	51.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay He
Supervised by:	Li Huan

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

### Test Result

Band7	5MHz	QPSK	20775	1RB#0	22.64	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.75	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.77	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.66	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.65	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.76	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.62	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.80	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.84	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.77	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.74	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.74	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.75	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.75	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.36	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.32	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.24	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.44	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.41	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.31	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.17	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.12	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.20	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.79	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.78	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.83	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.84	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.20	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.21	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.17	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.87	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.87	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.83	PASS

Band7	5MHz	16QAM	21100	25RB#0	20.95	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.07	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.13	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.11	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.41	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.62	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.36	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.42	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.75	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.69	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.86	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.82	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.81	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.70	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.73	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.69	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.59	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.61	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.63	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.77	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.69	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.88	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.74	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.55	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.44	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.48	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.48	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.61	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.47	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.12	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.21	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.23	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.93	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.90	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.95	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.84	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.44	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.52	PASS

Band7	10MHz	16QAM	21100	1RB#49	21.52	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.87	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.88	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.82	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.05	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.25	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.93	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.73	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.79	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.68	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.57	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.65	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.75	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.64	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.67	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.70	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.68	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.77	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.58	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.60	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.58	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.68	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.77	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.76	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.78	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.82	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.46	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.04	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.33	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.55	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.39	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.49	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.26	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.26	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.84	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.73	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.70	PASS

Band7	15MHz	16QAM	20825	38RB#37	21.47	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.87	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.43	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.74	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.84	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.69	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.72	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.82	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.87	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.73	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.45	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.89	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.66	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.54	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.34	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.63	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.76	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.76	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.81	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.68	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.74	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.61	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.76	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.98	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.78	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.83	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.71	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.80	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.69	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.74	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.67	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.25	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.68	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.70	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.50	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.63	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.25	PASS

Band7	20MHz	16QAM	20850	1RB#49	21.34	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.40	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.93	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.97	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.76	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.21	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.15	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.17	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.92	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.97	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.94	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.48	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.72	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.44	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.98	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.87	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.72	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.59	PASS

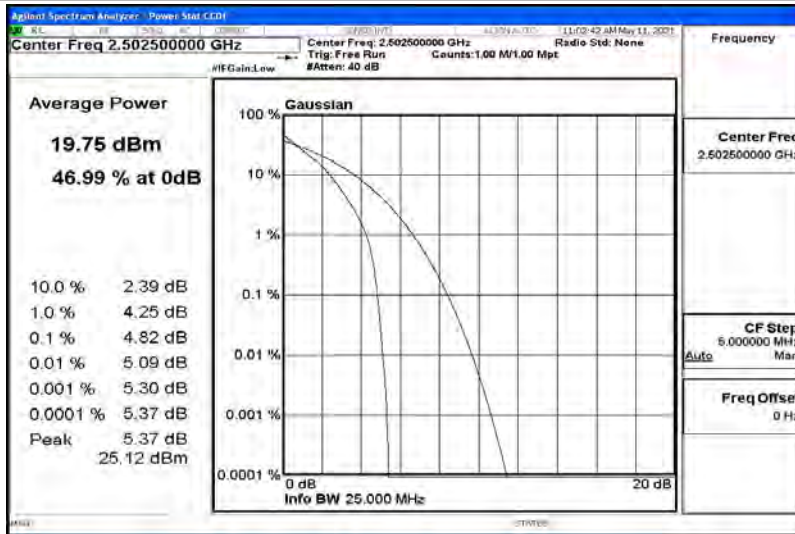
## G.2 Peak-to-Average Ratio (CCDF)

### Test Result

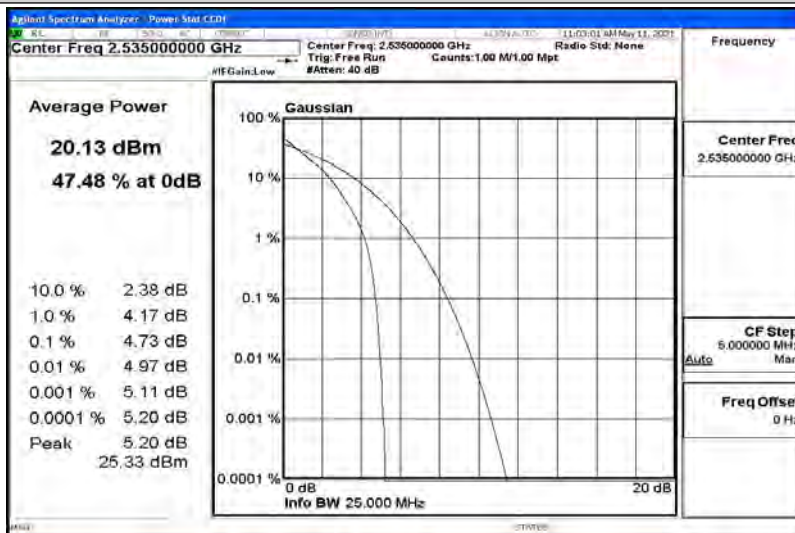
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.82	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.73	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.10	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.68	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.62	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.07	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.75	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.81	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.37	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.64	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.69	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.23	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.89	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.82	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.52	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.83	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.53	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.86	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.80	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.60	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.68	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.79	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.61	13	PASS

Test Graphs

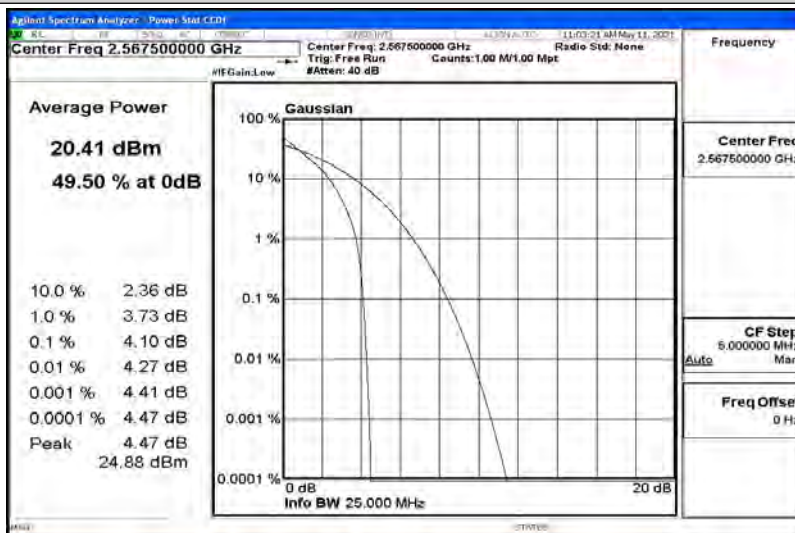
Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21100-25RB#0

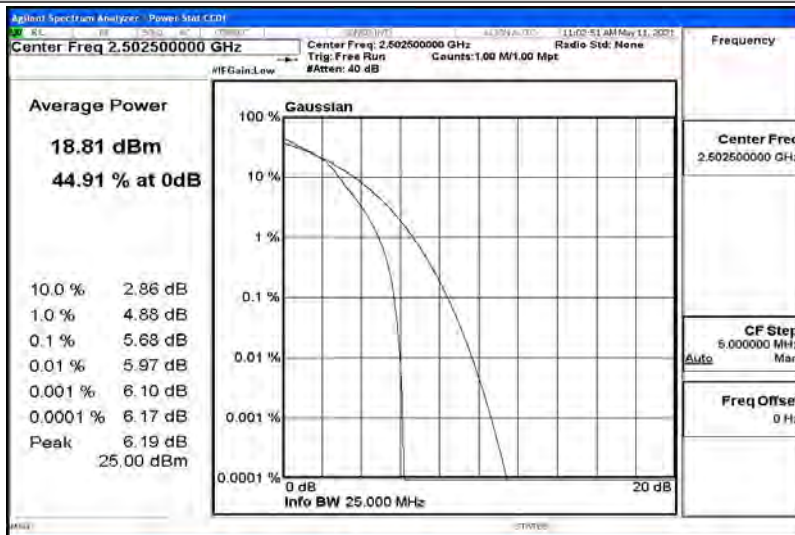


Band7-5MHz-QPSK-21425-25RB#0

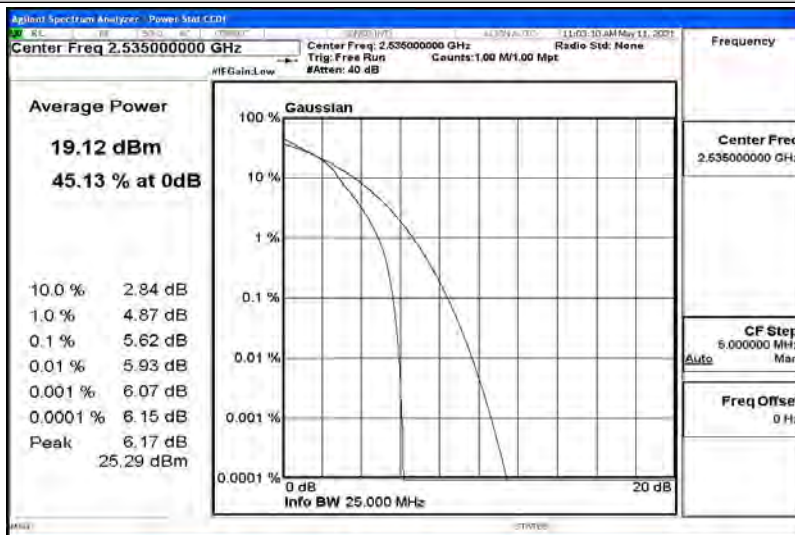




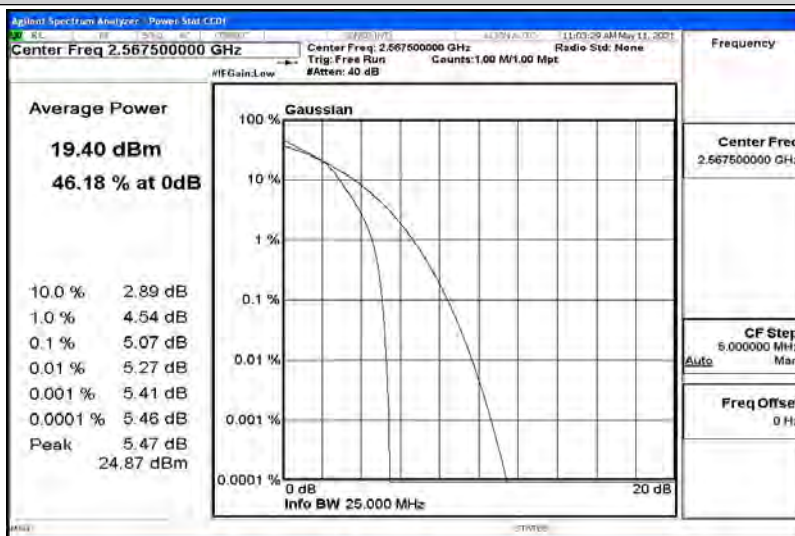
Band7-5MHz-16QAM-20775-25RB#0



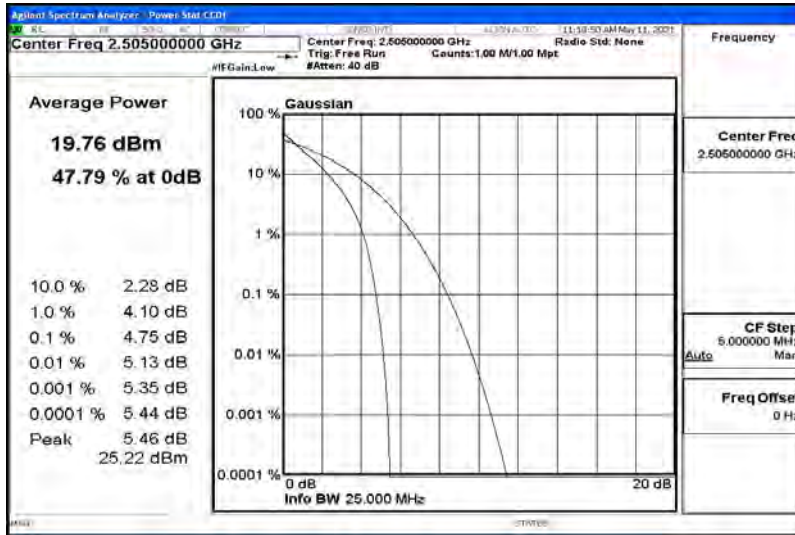
Band7-5MHz-16QAM-21100-25RB#0



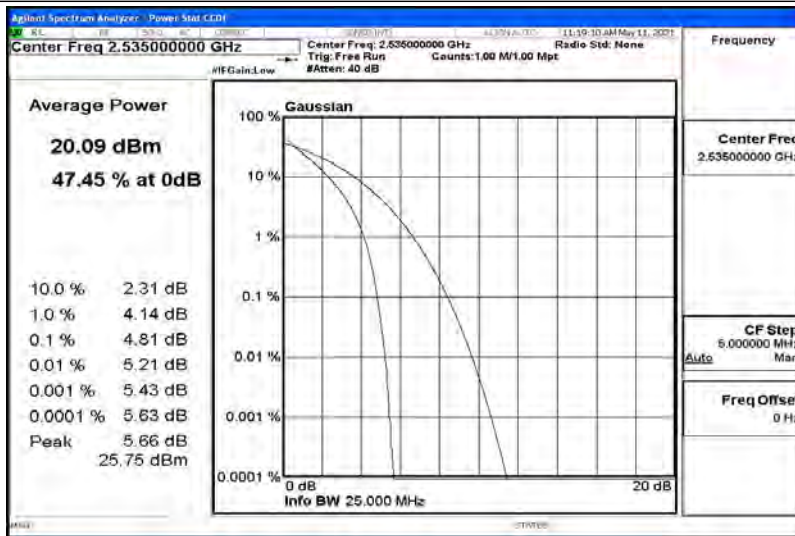
Band7-5MHz-16QAM-21425-25RB#0



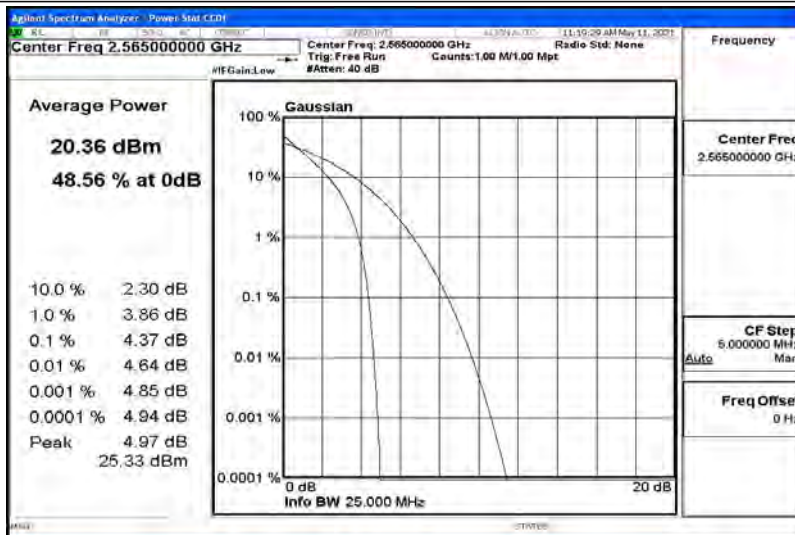
Band7-10MHz-QPSK-20800-50RB#0



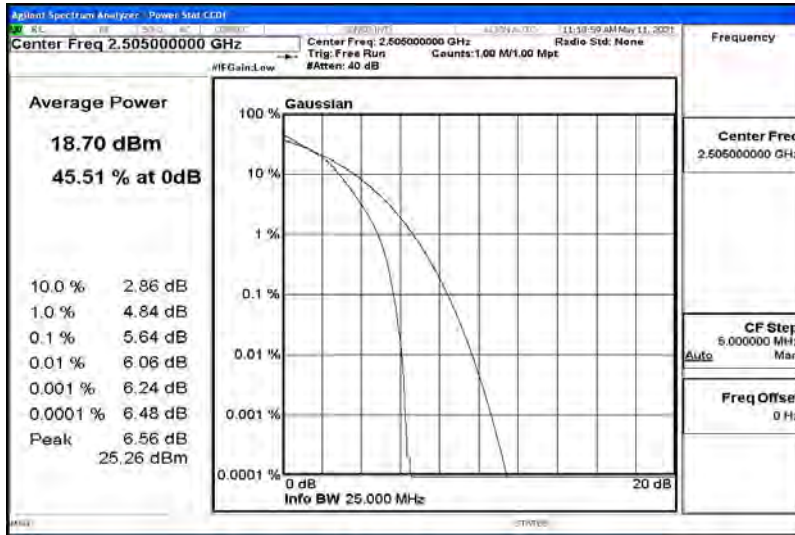
Band7-10MHz-QPSK-21100-50RB#0



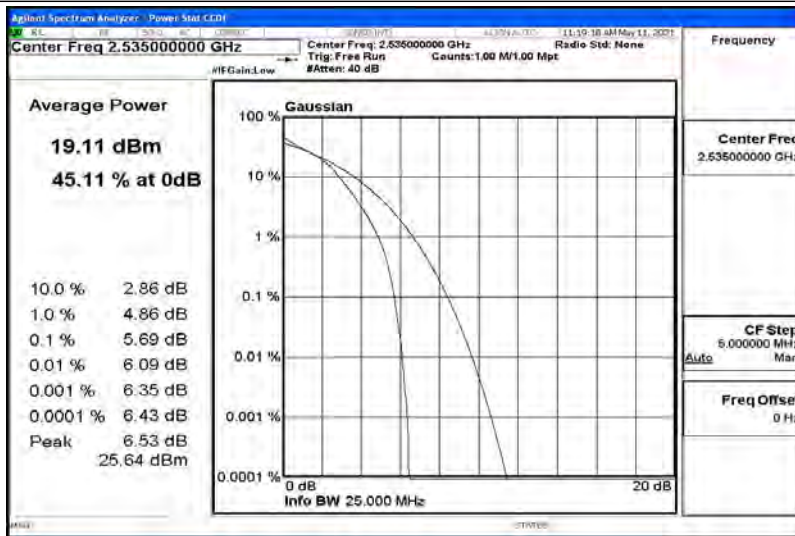
Band7-10MHz-QPSK-21400-50RB#0



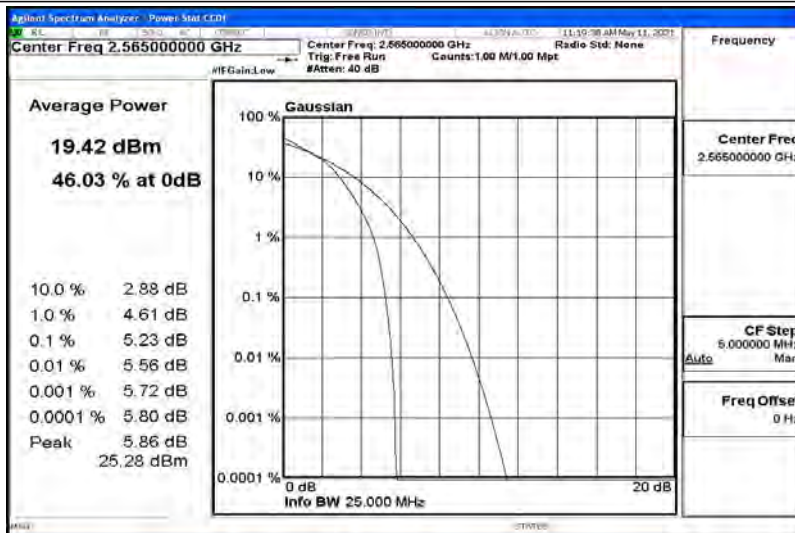
Band7-10MHz-16QAM-20800-50RB#0



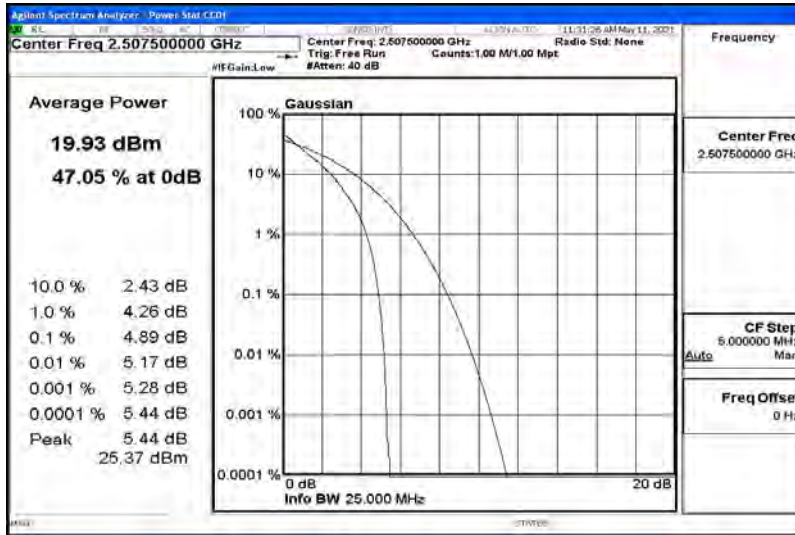
Band7-10MHz-16QAM-21100-50RB#0



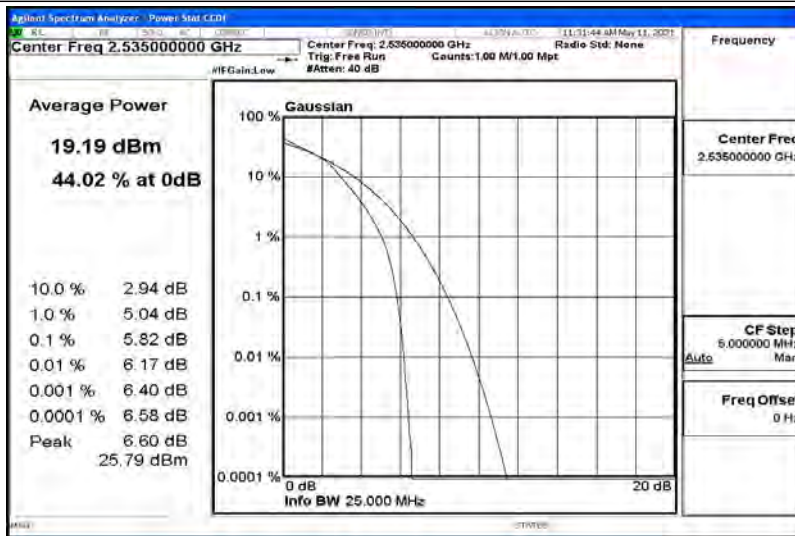
Band7-10MHz-16QAM-21400-50RB#0



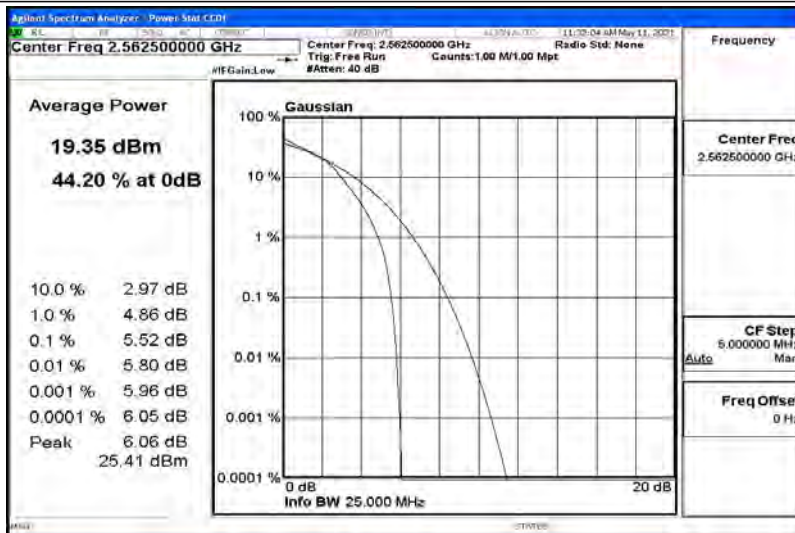
Band7-15MHz-QPSK-20825-75RB#0



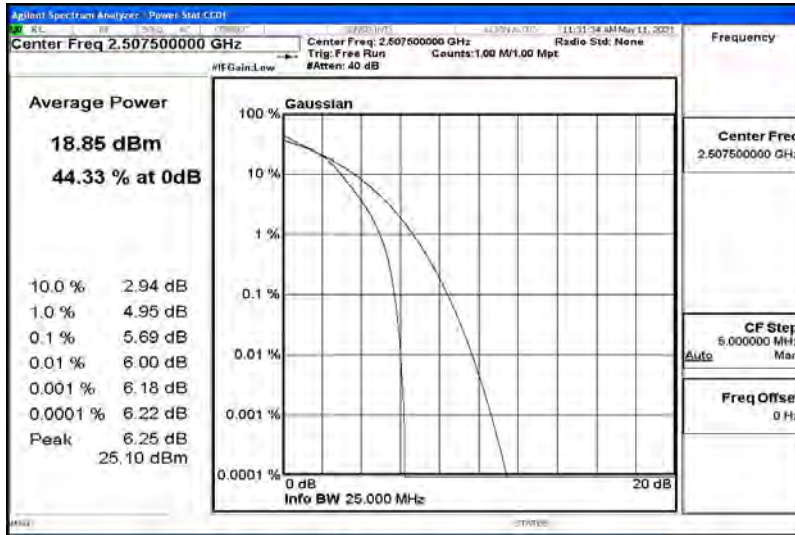
Band7-15MHz-QPSK-21100-75RB#0



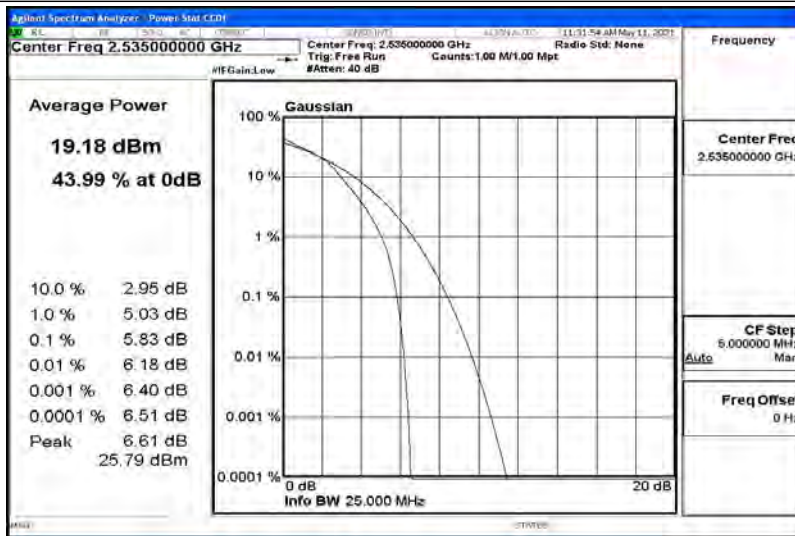
Band7-15MHz-QPSK-21375-75RB#0



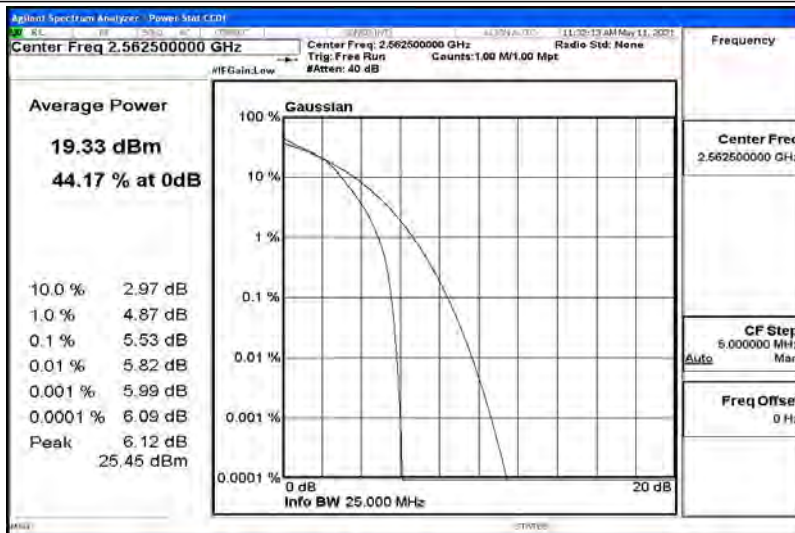
Band7-15MHz-16QAM-20825-75RB#0



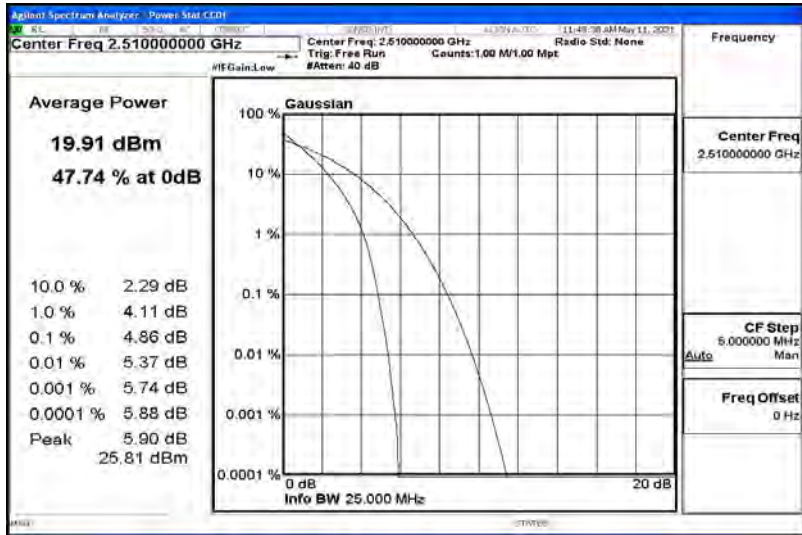
Band7-15MHz-16QAM-21100-75RB#0



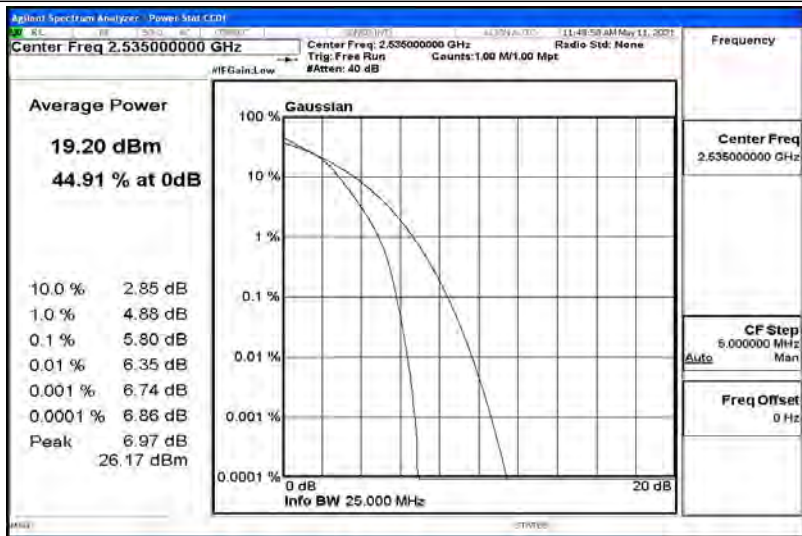
Band7-15MHz-16QAM-21375-75RB#0



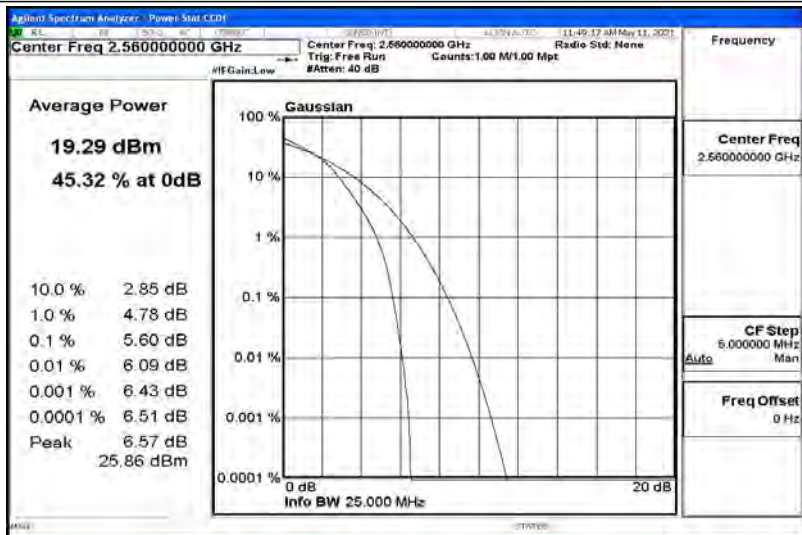
Band7-20MHz-QPSK-20850-100RB#0



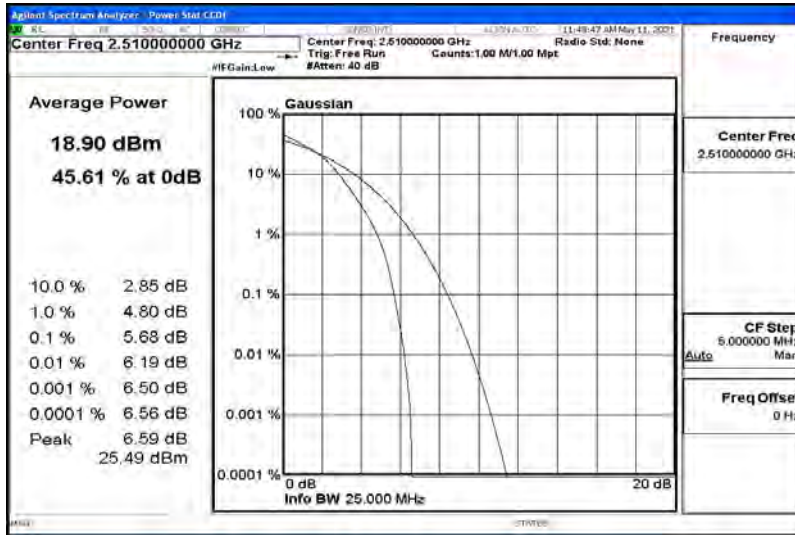
Band7-20MHz-QPSK-21100-100RB#0



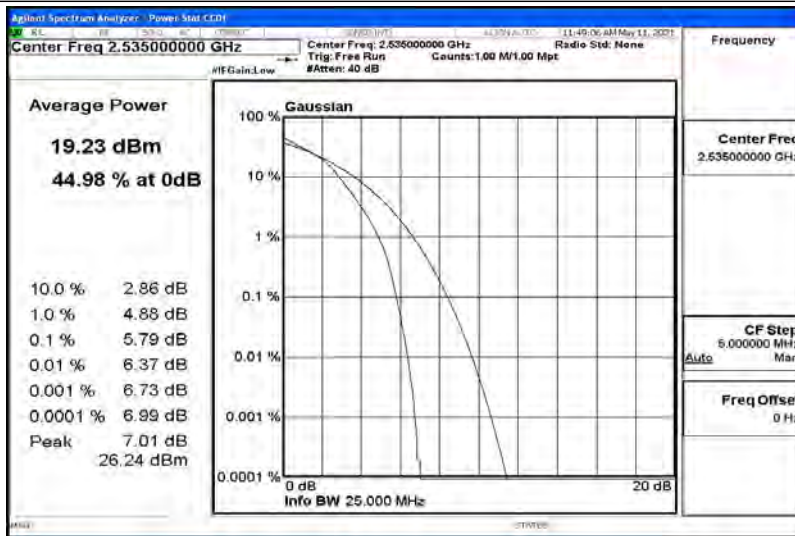
Band7-20MHz-QPSK-21350-100RB#0



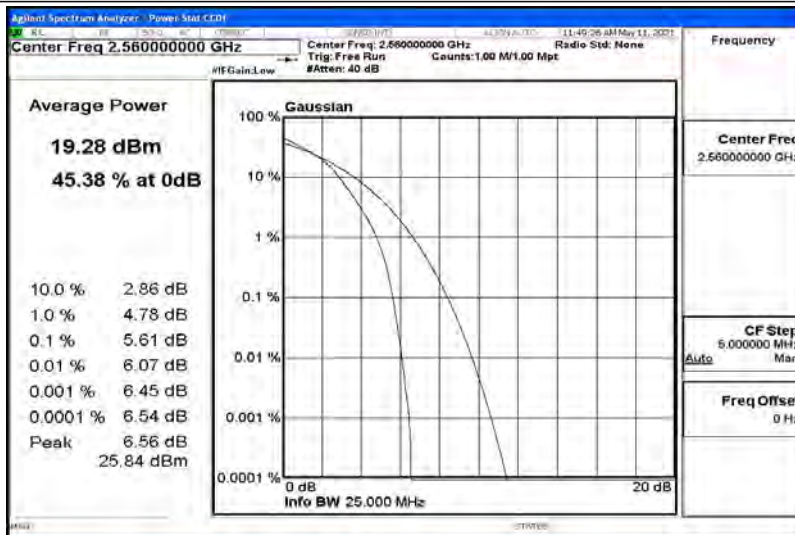
Band7-20MHz-16QAM-20850-100RB#0



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



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



## G.3 26dB Bandwidth and Occupied Bandwidth

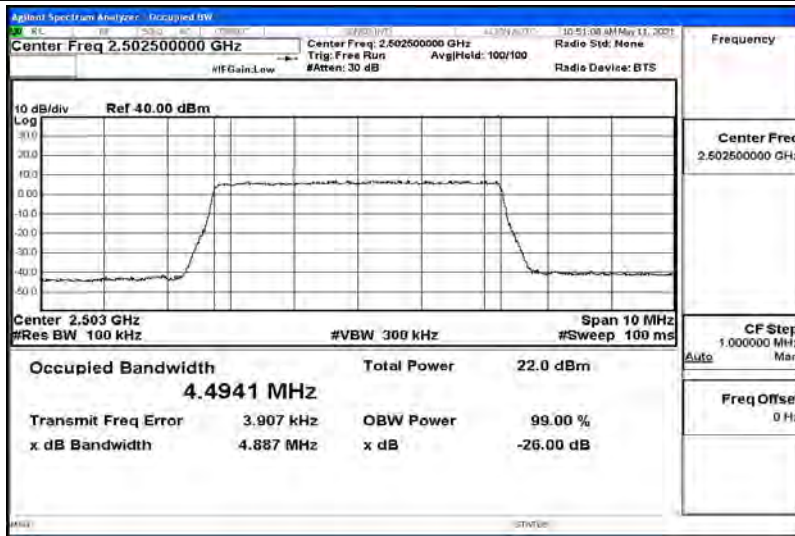
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4941	4.887	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5004	4.862	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5008	4.898	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4974	4.879	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4309	4.753	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5010	4.868	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9573	9.536	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9722	9.523	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9578	9.545	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9440	9.510	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9633	9.533	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9554	9.537	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.420	14.27	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.447	14.29	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.436	14.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.417	14.26	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.450	14.24	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.423	14.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.877	18.97	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.936	18.99	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.902	18.95	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.884	18.95	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.921	18.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.907	18.94	PASS

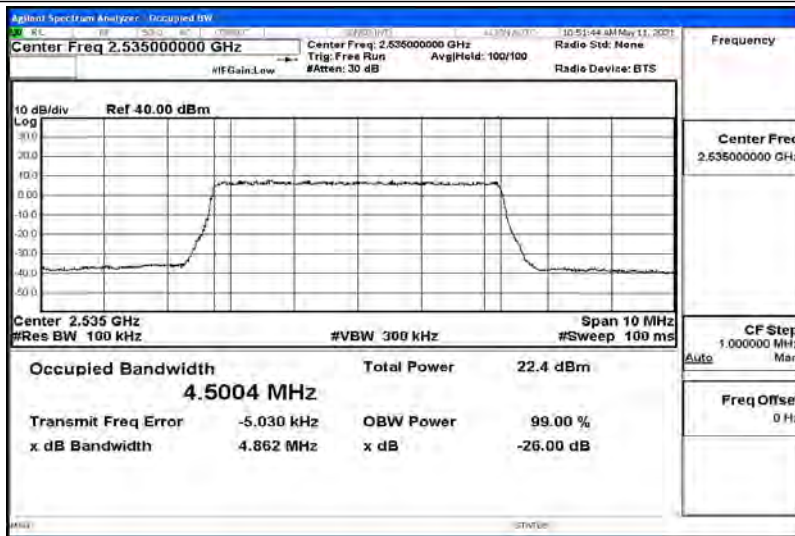


Test Graphs

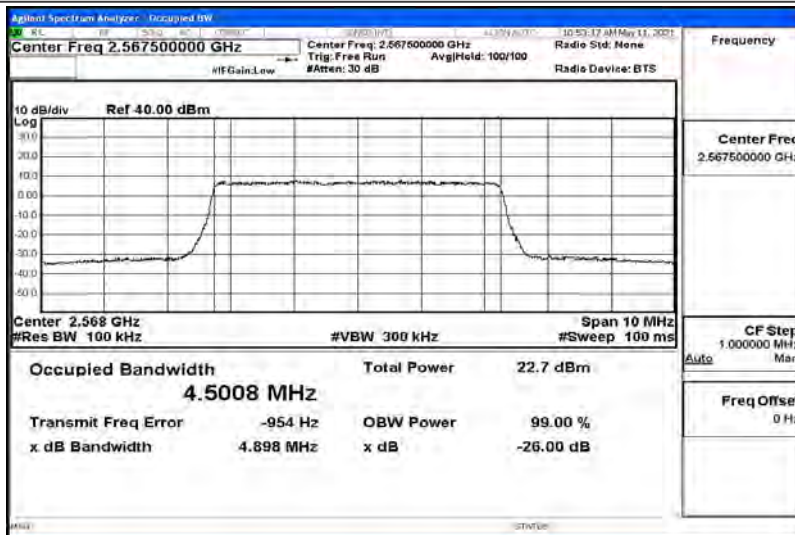
Band7-5MHz-QPSK-20775-25RB#0-4.4941



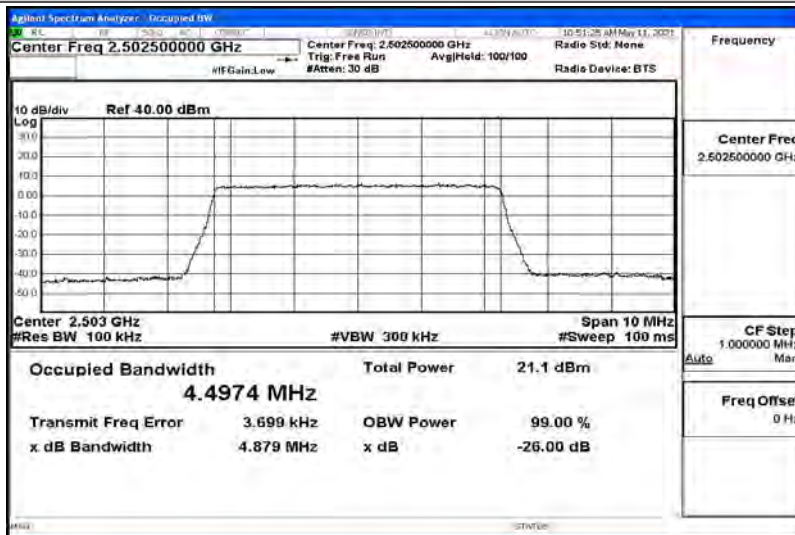
Band7-5MHz-QPSK-21100-25RB#0-4.5004



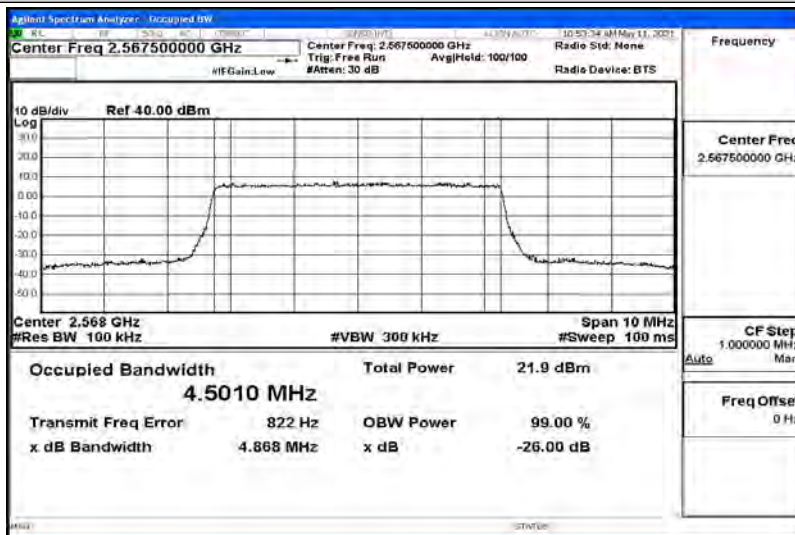
Band7-5MHz-QPSK-21425-25RB#0-4.5008



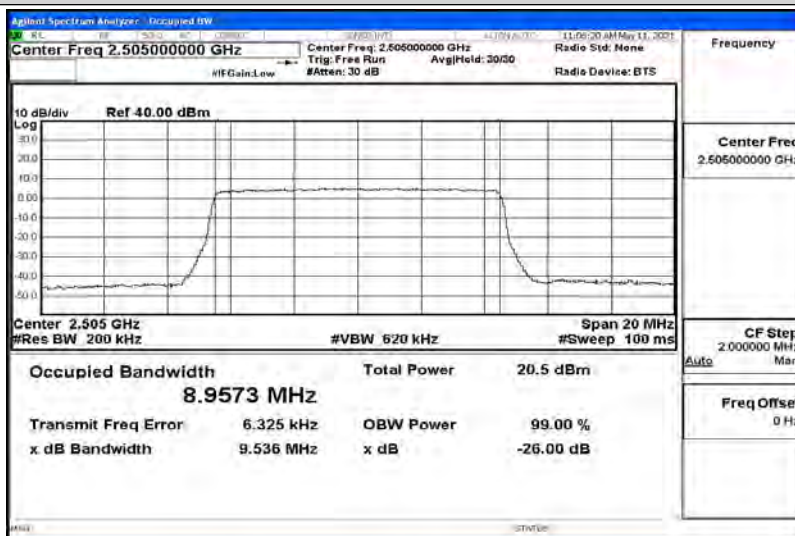
Band7-5MHz-16QAM-20775-25RB#0-4.4974



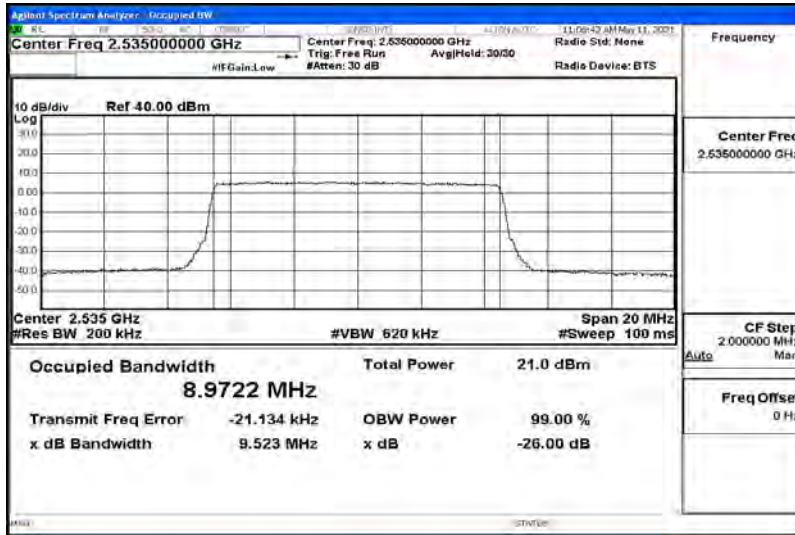
Band7-5MHz-16QAM-21425-25RB#0-4.5010



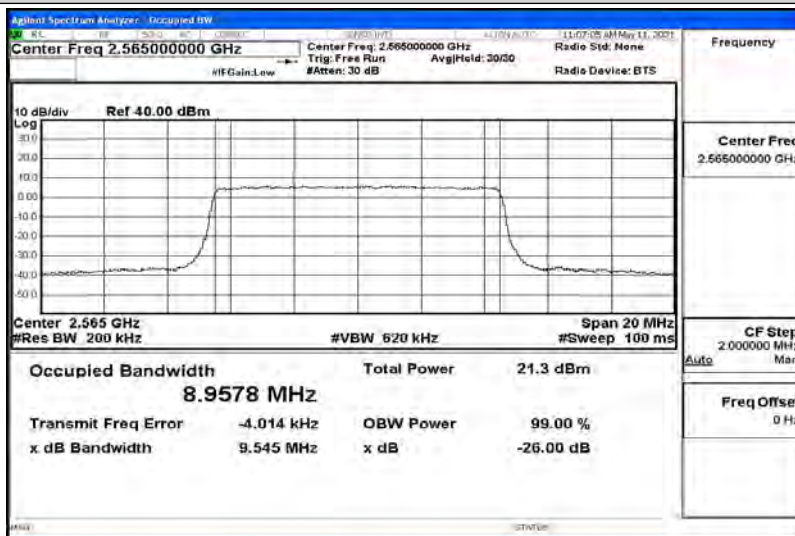
Band7-10MHz-QPSK-20800-50RB#0-8.9573



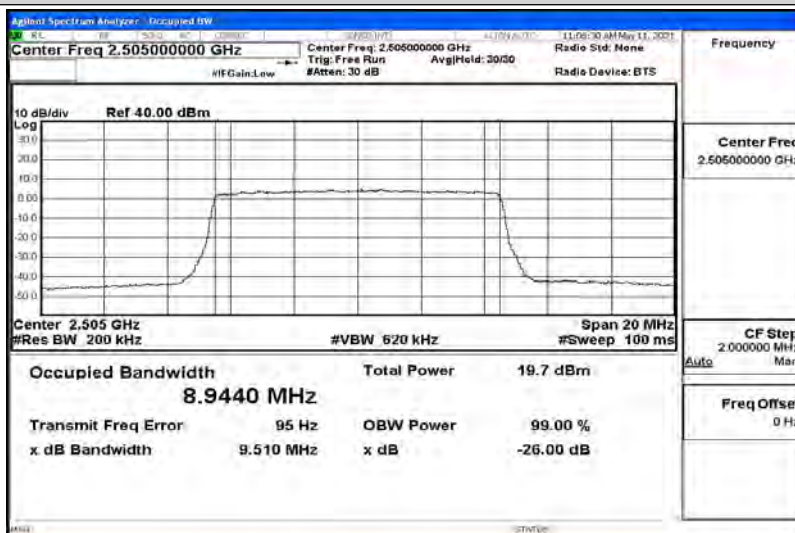
Band7-10MHz-QPSK-21100-50RB#0-8.9722



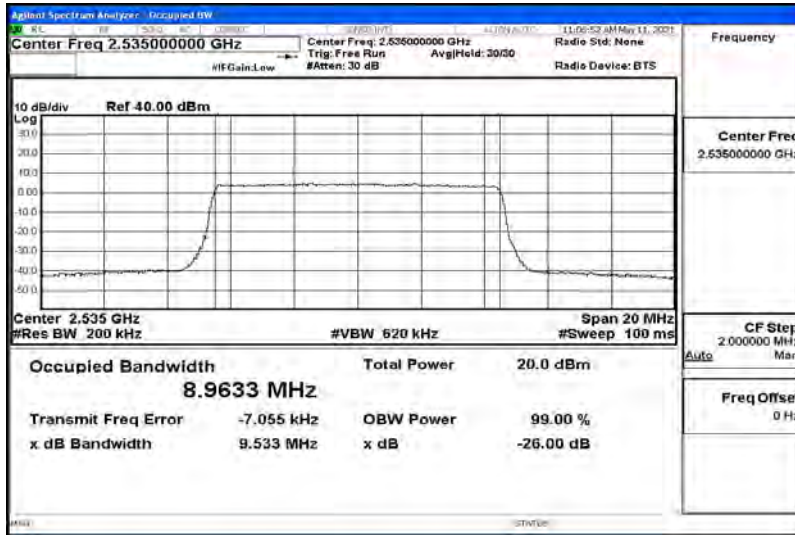
Band7-10MHz-QPSK-21400-50RB#0-8.9578



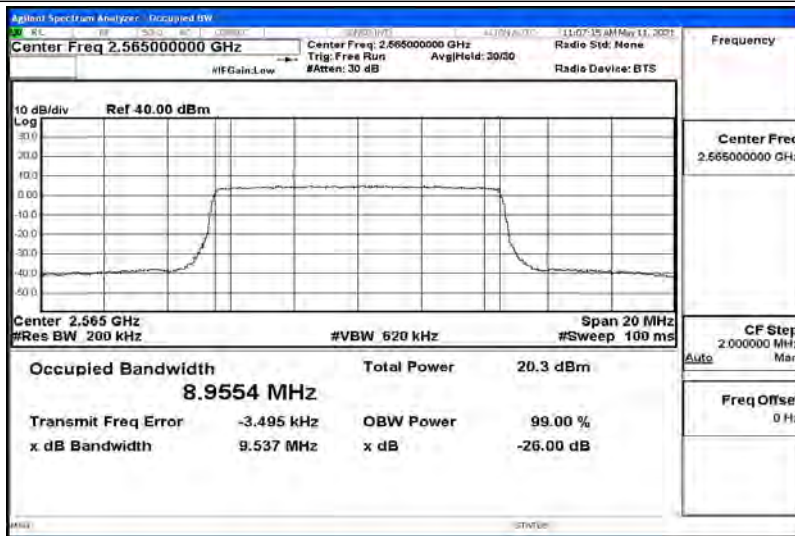
Band7-10MHz-16QAM-20800-50RB#0-8.9440



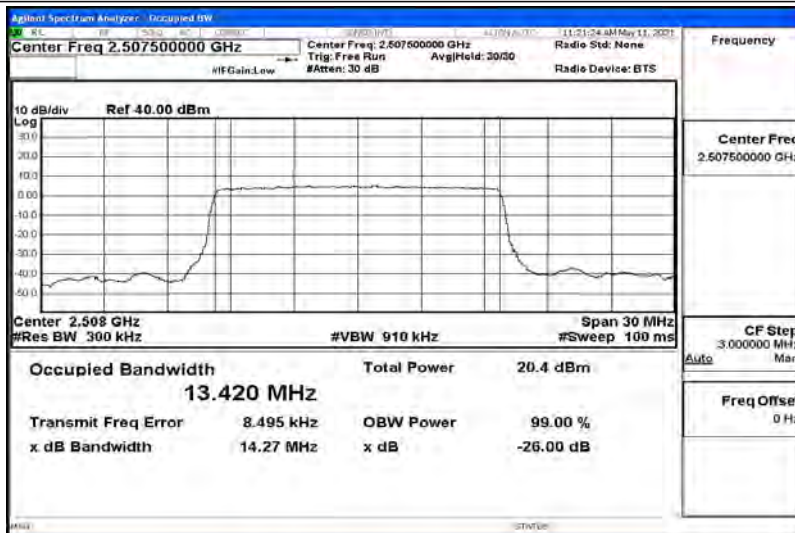
Band7-10MHz-16QAM-21100-50RB#0-8.9633



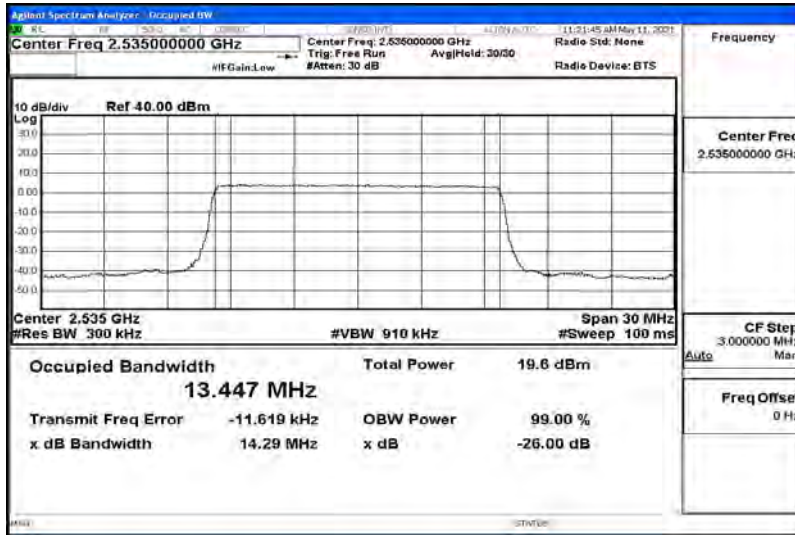
Band7-10MHz-16QAM-21400-50RB#0-8.9554



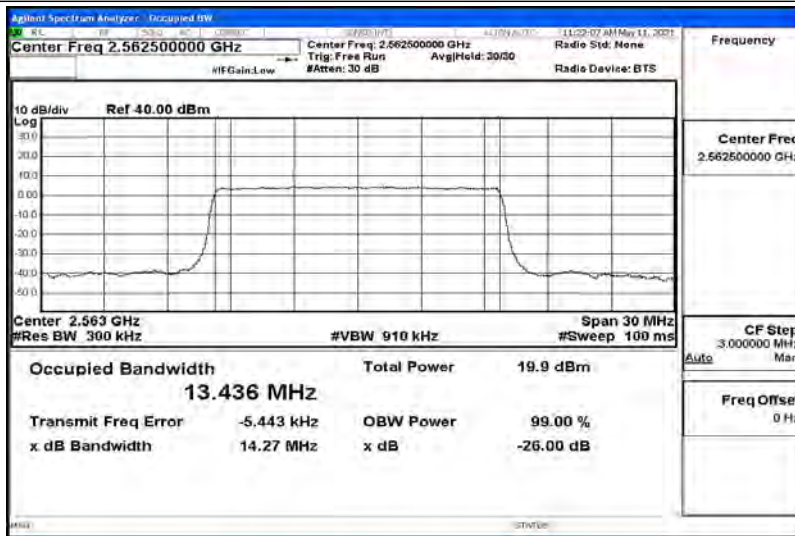
Band7-15MHz-QPSK-20825-75RB#0-13.420



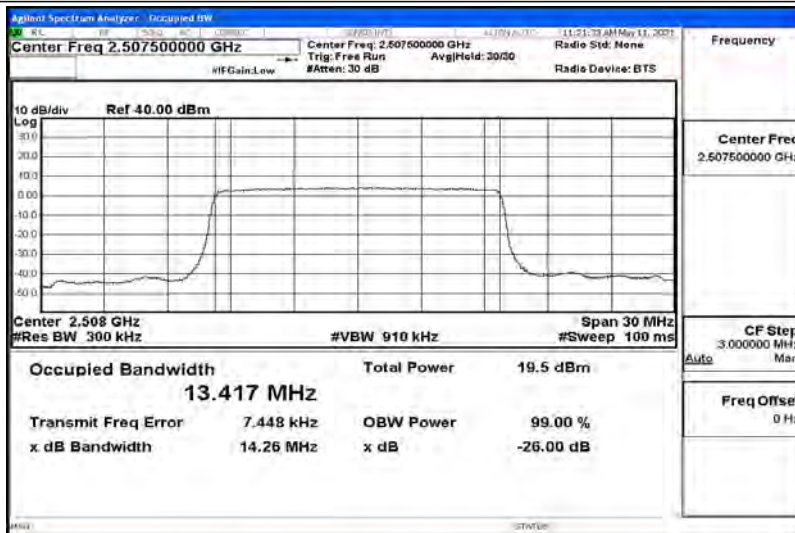
Band7-15MHz-QPSK-21100-75RB#0-13.447



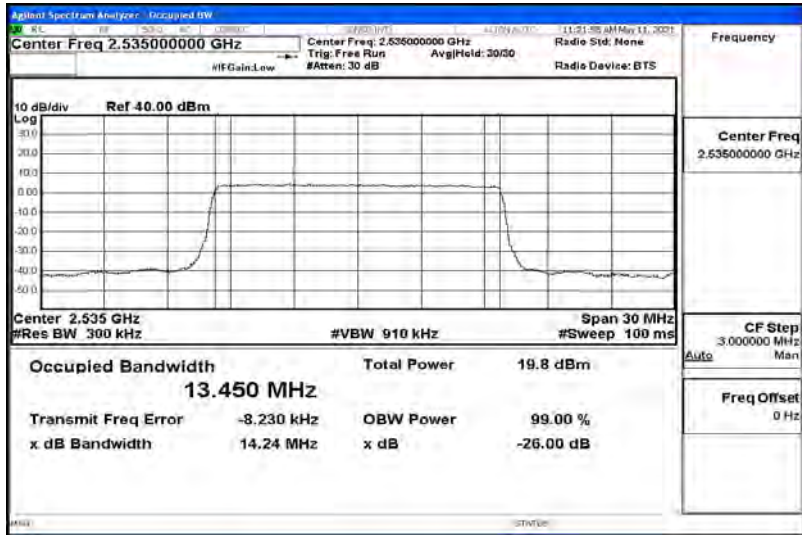
Band7-15MHz-QPSK-21375-75RB#0-13.436



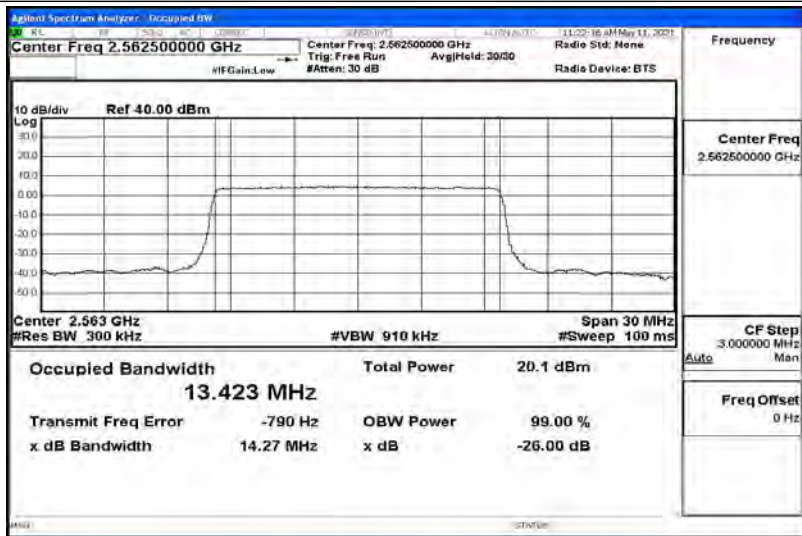
Band7-15MHz-16QAM-20825-75RB#0-13.417



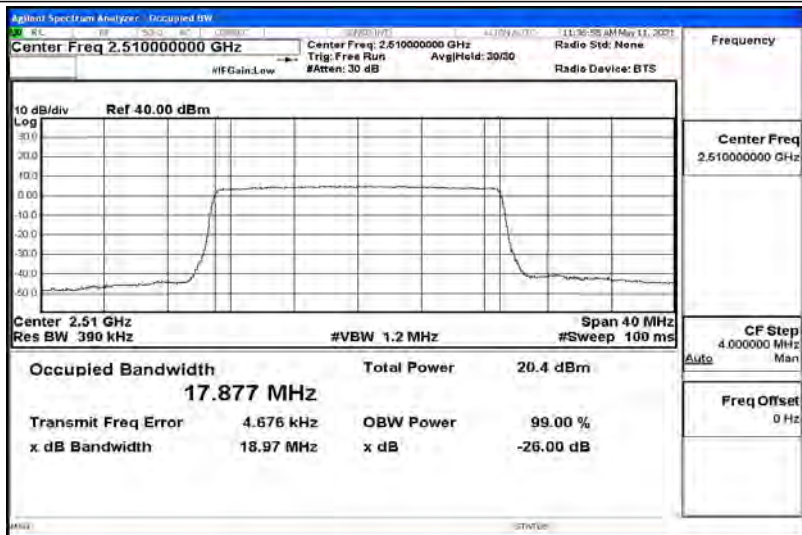
Band7-15MHz-16QAM-21100-75RB#0-13.450



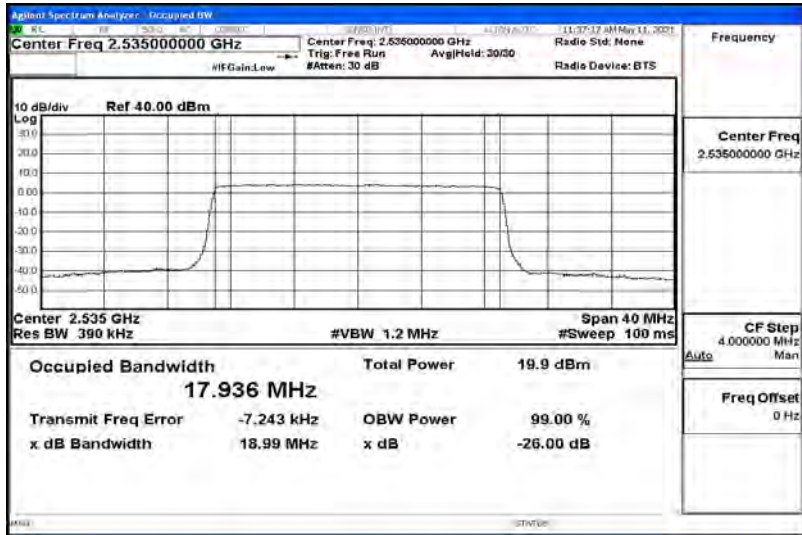
Band7-15MHz-16QAM-21375-75RB#0-13.423



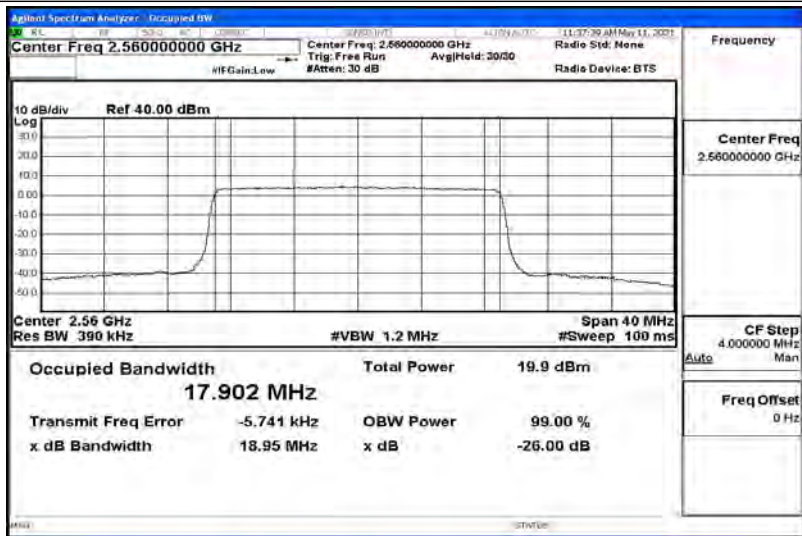
Band7-20MHz-QPSK-20850-100RB#0-17.877



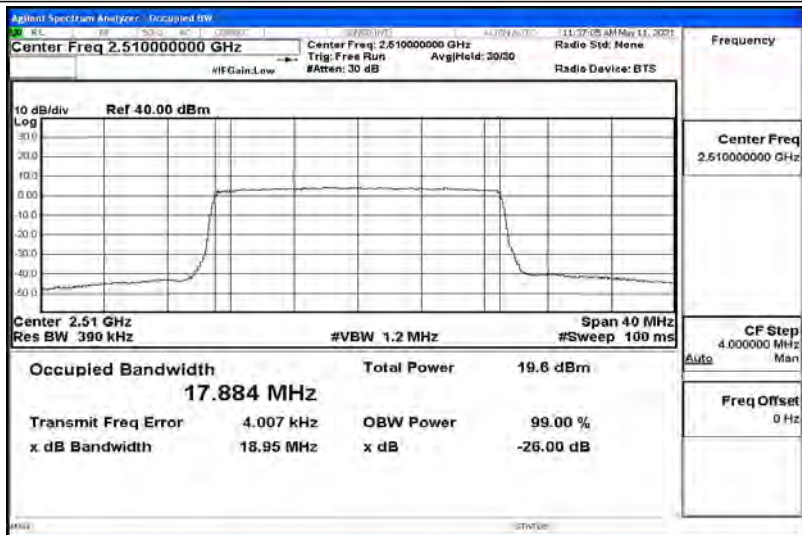
Band7-20MHz-QPSK-21100-100RB#0-17.936



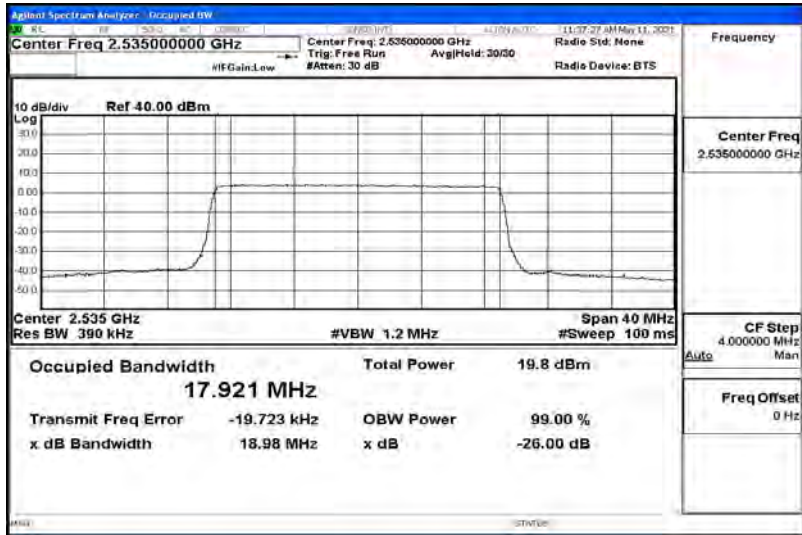
Band7-20MHz-QPSK-21350-100RB#0-17.902



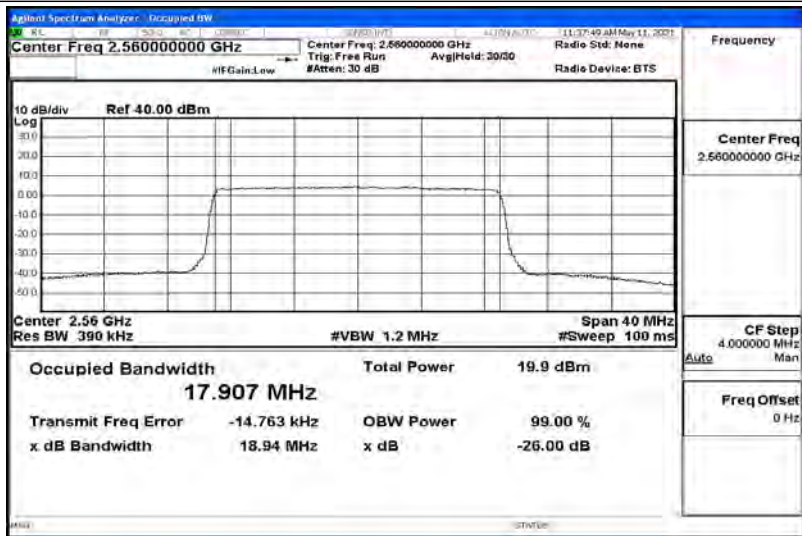
Band7-20MHz-16QAM-20850-100RB#0-17.884



Band7-20MHz-16QAM-21100-100RB#0-17.921



Band7-20MHz-16QAM-21350-100RB#0-17.907



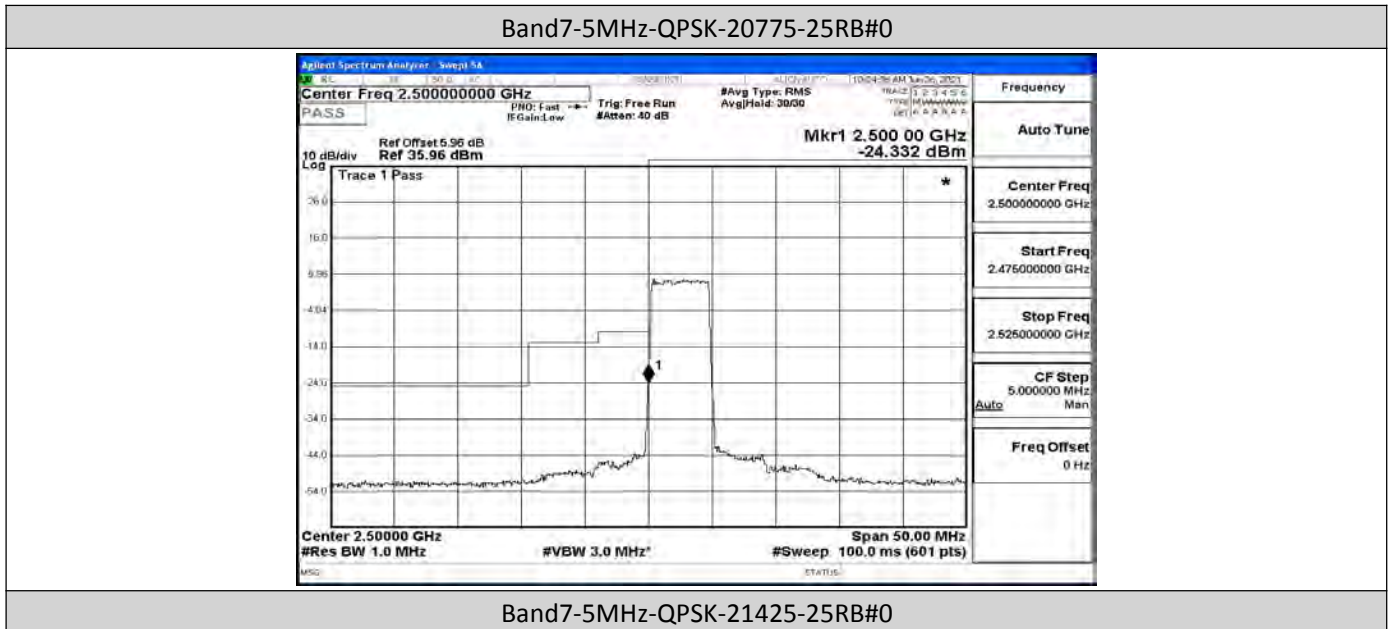


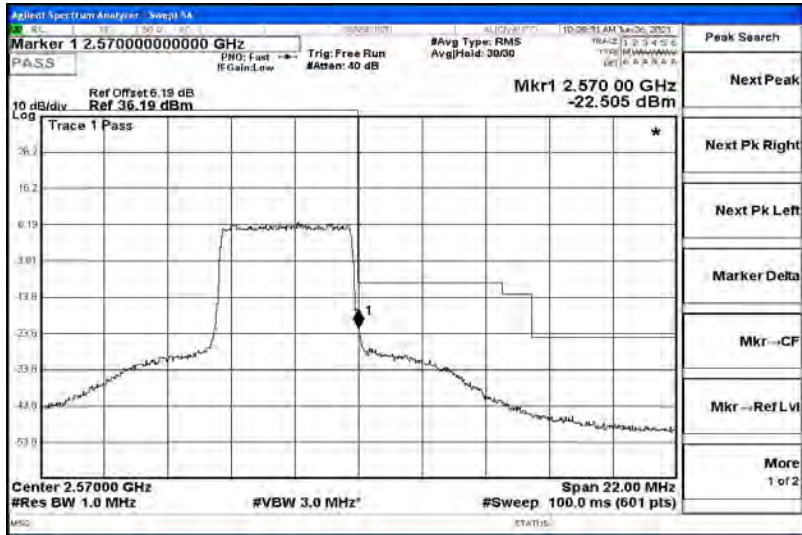
## G.4 Band Edge

### Test Result

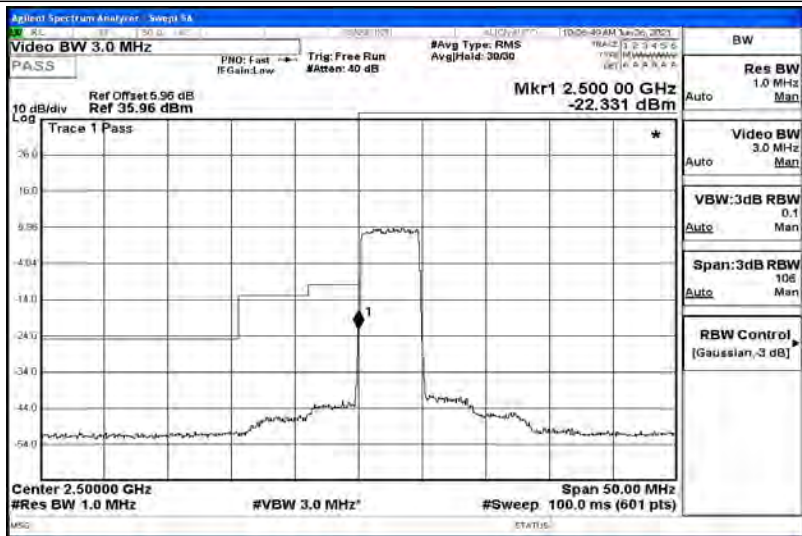
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS

### Test Graphs

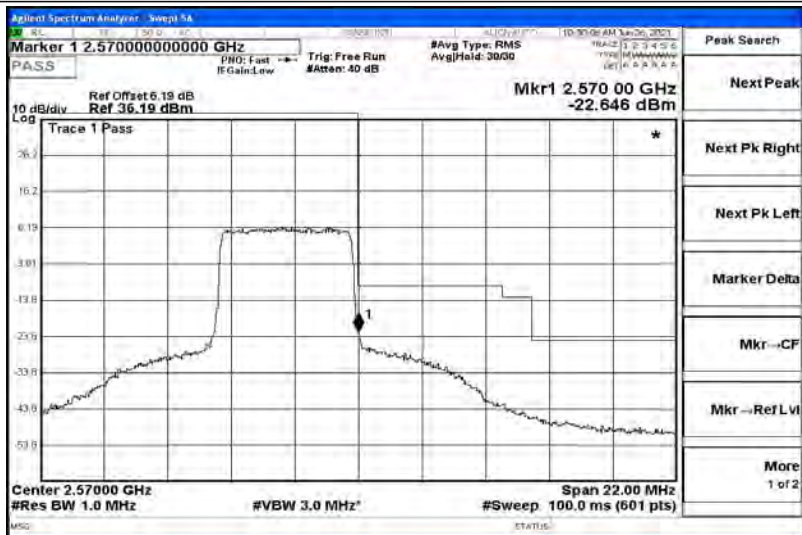




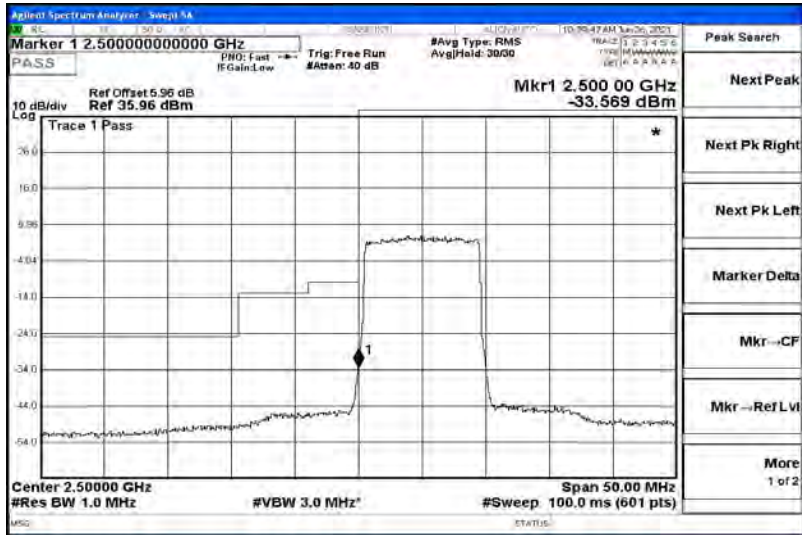
Band7-5MHz-16QAM-20775-25RB#0



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



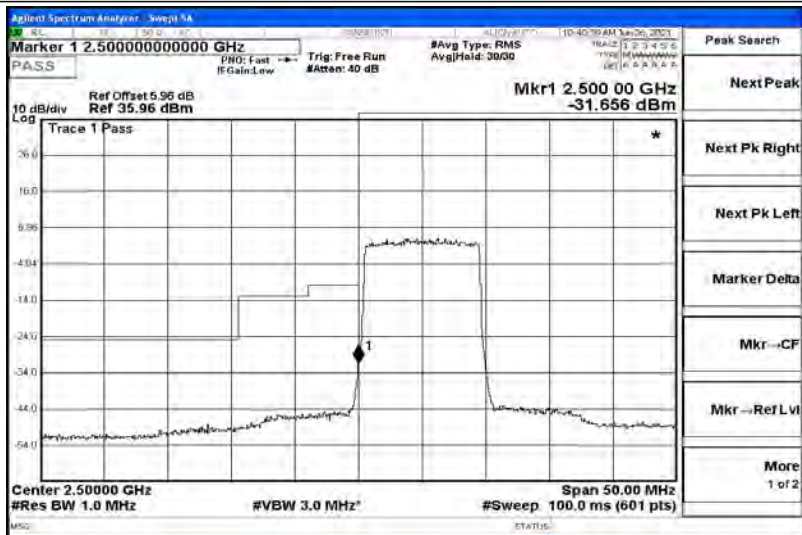
Band7-10MHz-QPSK-20800-50RB#0



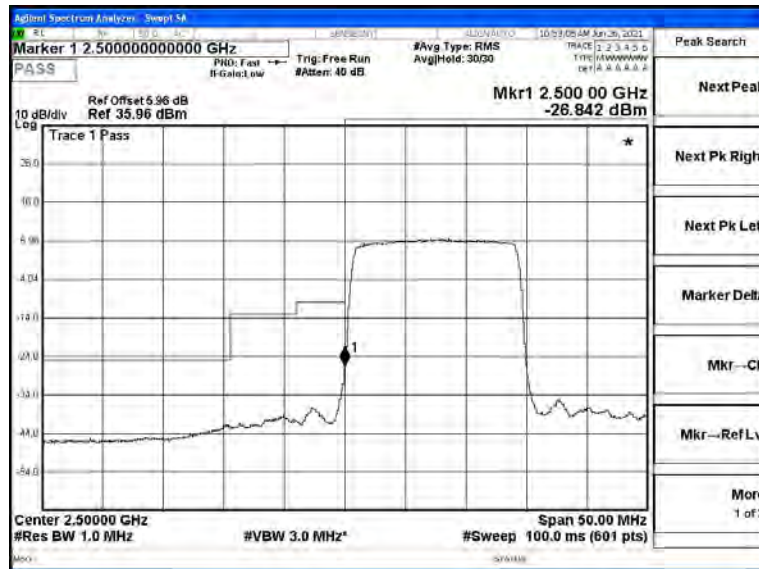
Band7-10MHz-QPSK-21400-50RB#0



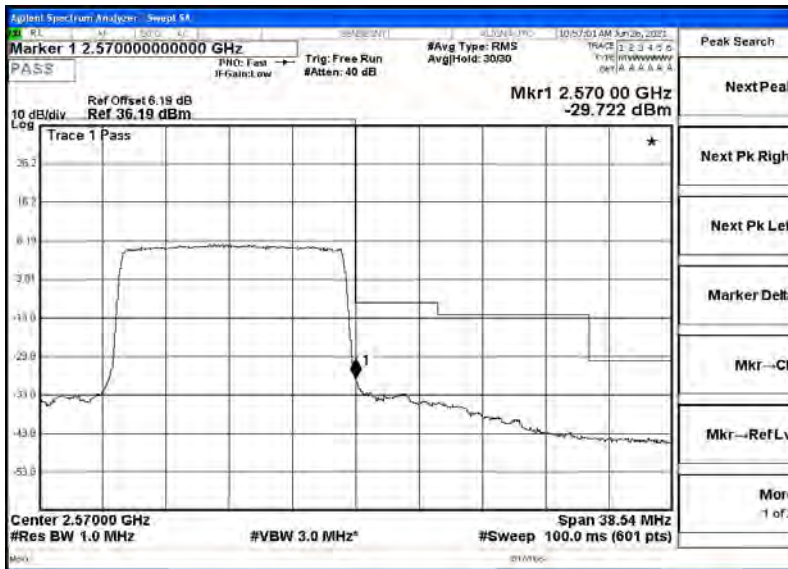
Band7-10MHz-16QAM-20800-50RB#0



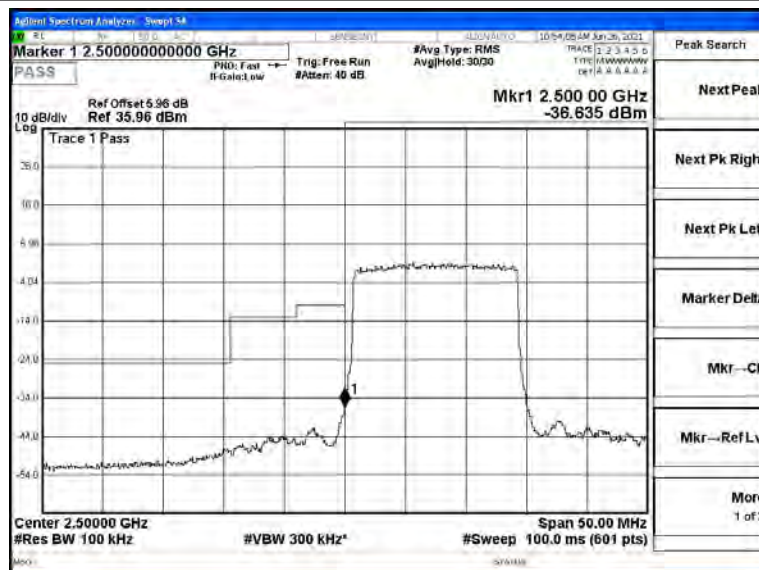
Band7-10MHz-16QAM-21400-50RB#0



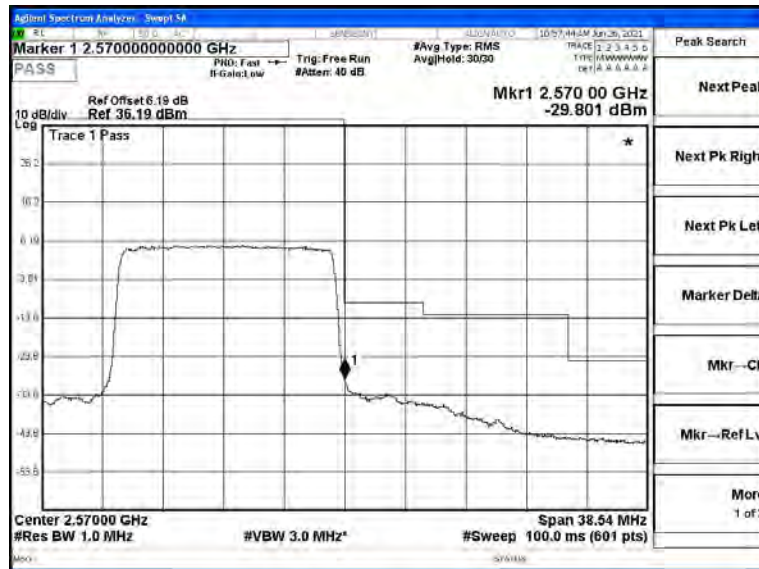
Band7-15MHz-QPSK-20825-75RB#0



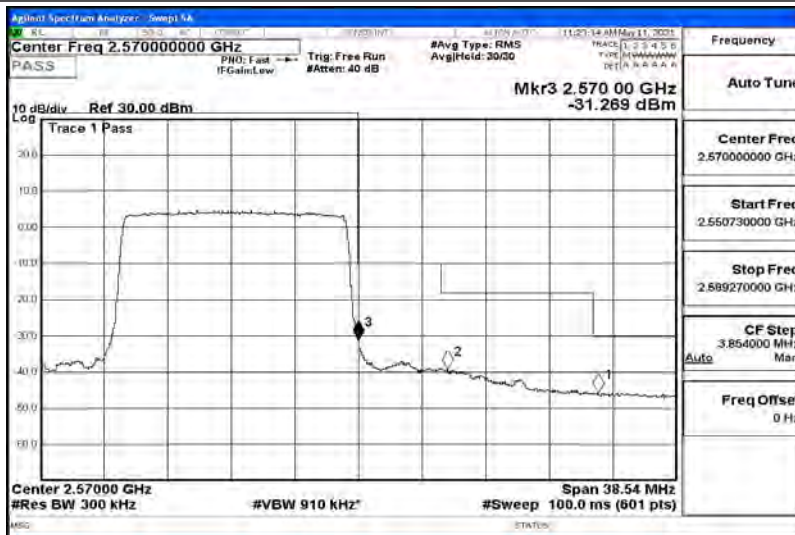
Band7-15MHz-QPSK-21375-75RB#0



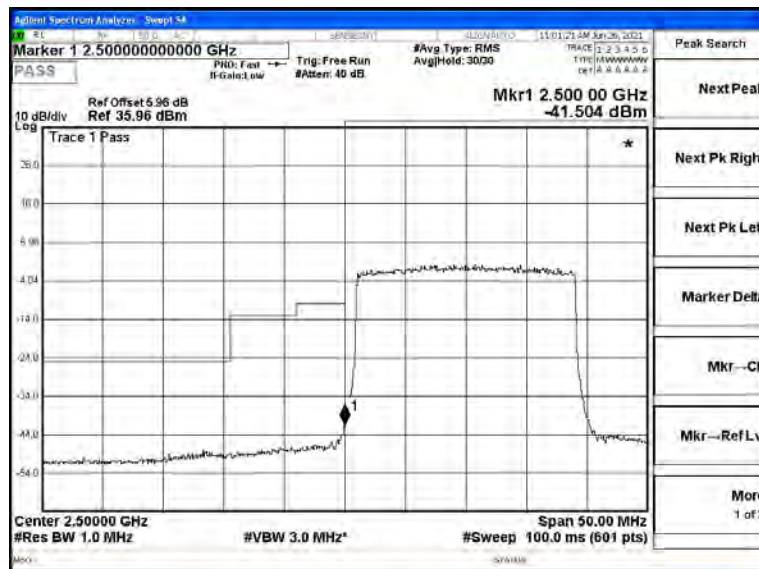
Band7-15MHz-16QAM-20825-75RB#0



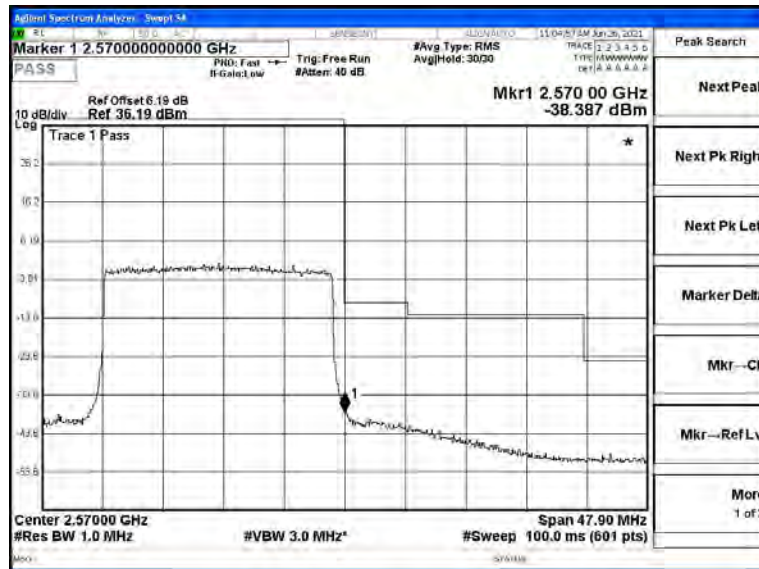
Band7-15MHz-16QAM-21375-75RB#0



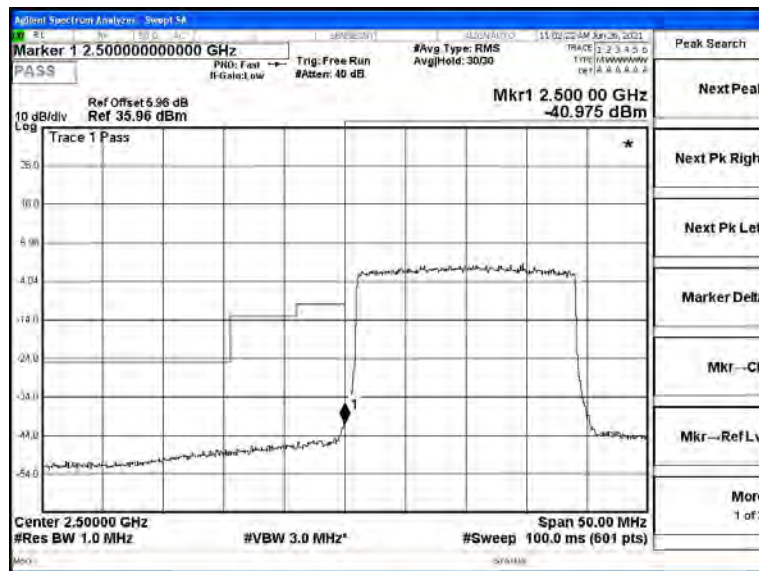
Band7-20MHz-QPSK-20850-100RB#0



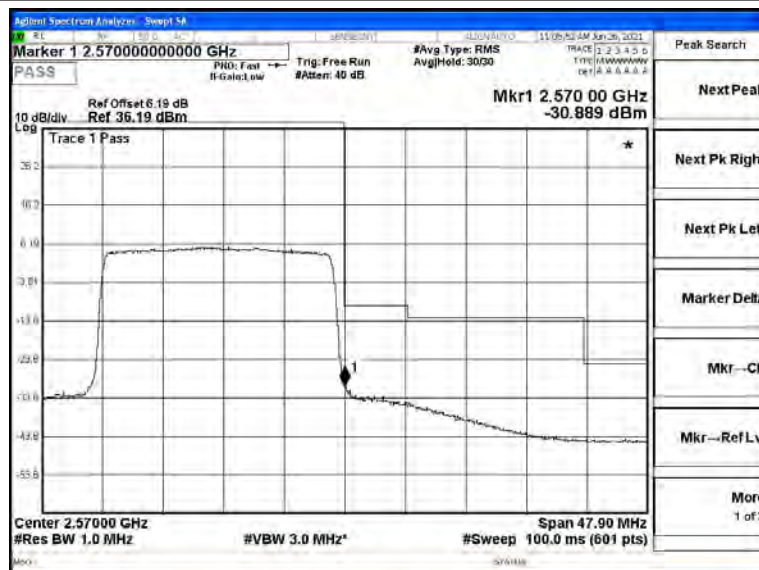
Band7-20MHz-QPSK-21350-100RB#0



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



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



## G.5 Conducted Spurious Emission

### Test Result

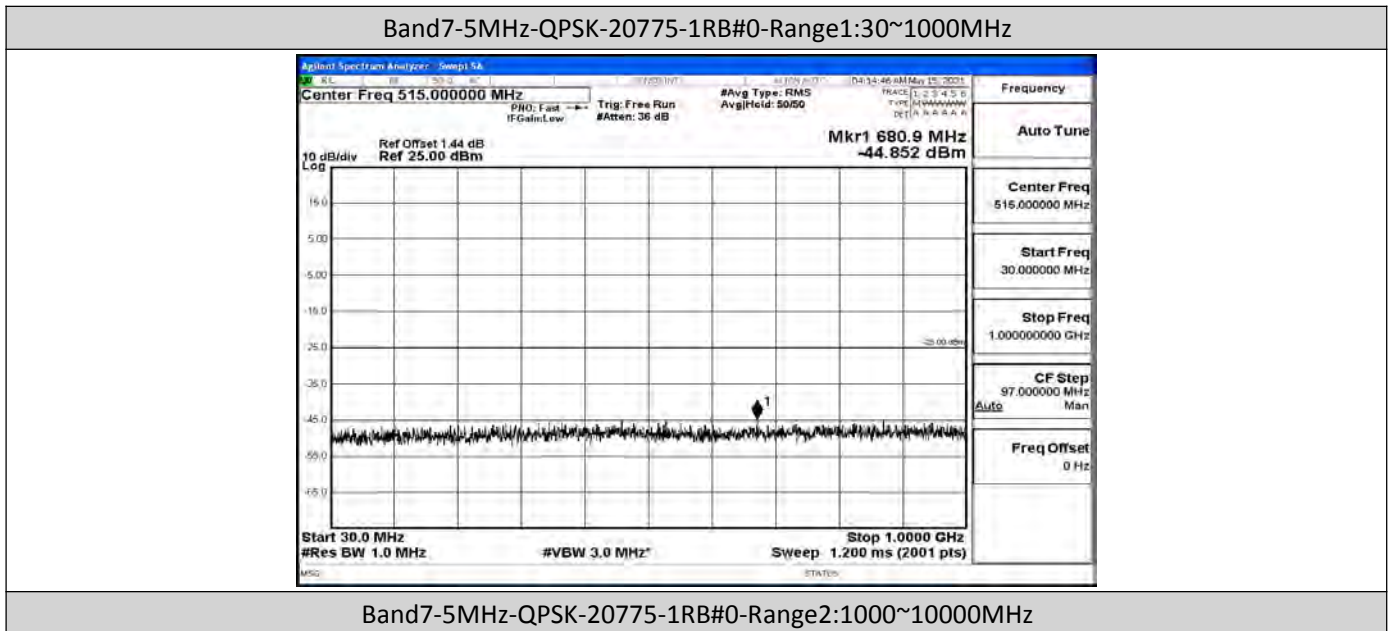
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-44.85	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:10000~20000MHz	-50.39	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:20000~26500MHz	-39.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-43.99	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:10000~20000MHz	-50.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:20000~26500MHz	-39.61	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~10000MHz	-46.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:10000~20000MHz	-50.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:20000~26500MHz	-39.44	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.49	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.61	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-44.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:10000~20000MHz	-50.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:20000~26500MHz	-39.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-44.07	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:10000~20000MHz	-50.5	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:20000~26500MHz	-39.45	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-43.76	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.34	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.52	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~10000MHz	-46.71	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:10000~20000MHz	-50.5	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:20000~26500MHz	-39.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-43.3	PASS

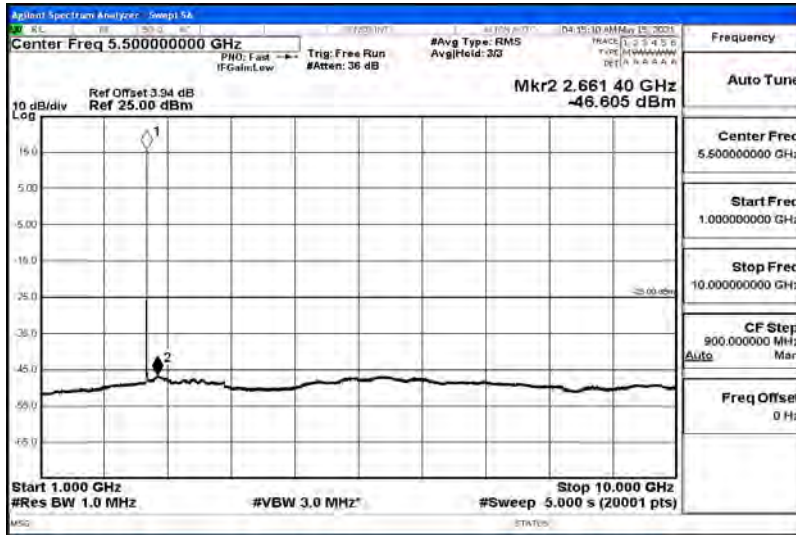
Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:10000~20000MHz	-50.58	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:20000~26500MHz	-39.43	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-43.79	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.45	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.55	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-43.64	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~10000MHz	-46.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:10000~20000MHz	-50.5	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:20000~26500MHz	-39.56	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-43.89	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:10000~20000MHz	-50.47	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:20000~26500MHz	-39.53	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-43.69	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.54	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.52	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-43.05	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:10000~20000MHz	-50.57	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:20000~26500MHz	-39.59	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-43.56	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~10000MHz	-46.65	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:10000~20000MHz	-50.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:20000~26500MHz	-39.57	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-42.57	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.55	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.32	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.51	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-44.78	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:10000~20000MHz	-50.43	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:20000~26500MHz	-39.48	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-44.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:10000~20000MHz	-50.38	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:20000~26500MHz	-39.55	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-44.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.61	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-44.88	PASS



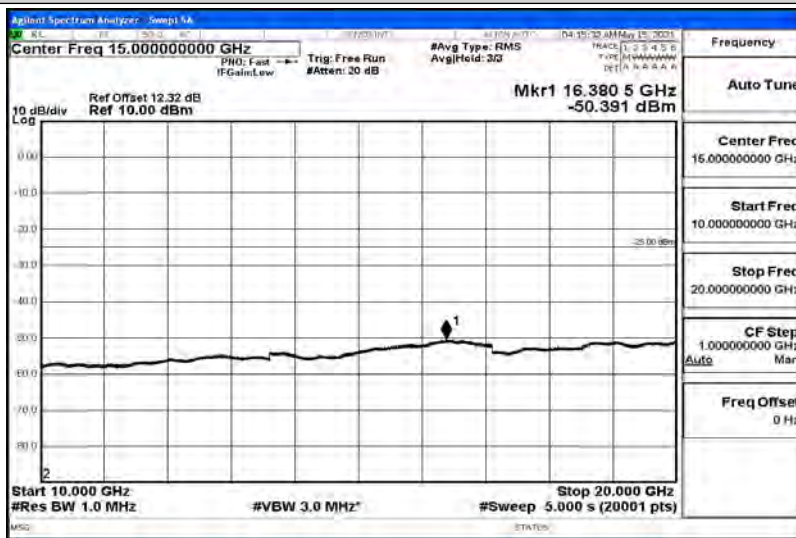
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~10000MHz	-46.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:10000~20000MHz	-50.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:20000~26500MHz	-39.44	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-44.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:10000~20000MHz	-50.49	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:20000~26500MHz	-39.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-44.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.38	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-44.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:10000~20000MHz	-50.41	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:20000~26500MHz	-39.54	PASS

Test Graphs

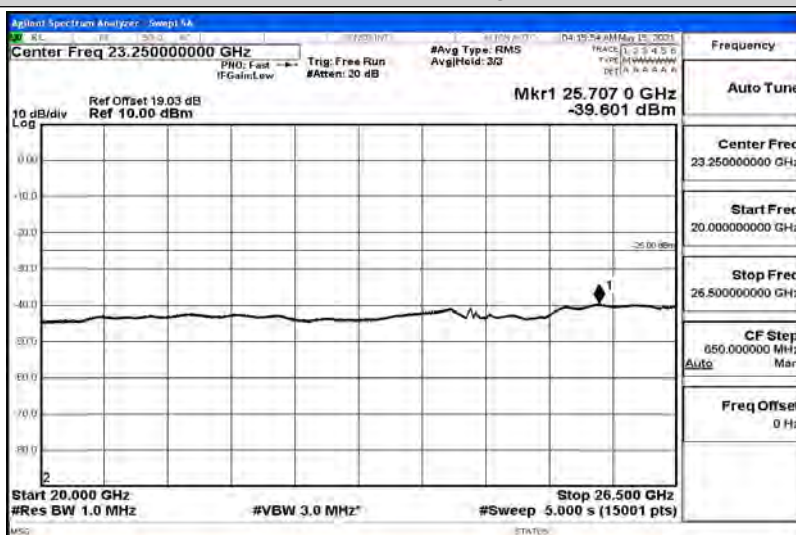




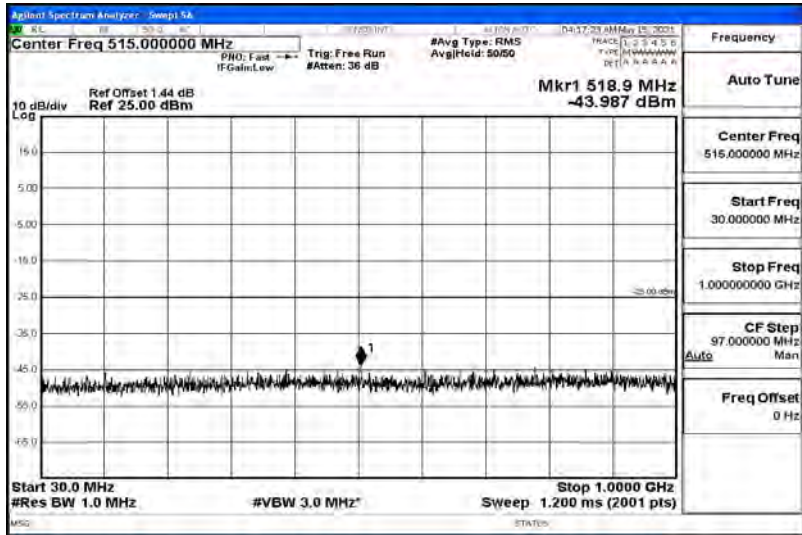
Band7-5MHz-QPSK-20775-1RB#0-Range3:10000~20000MHz



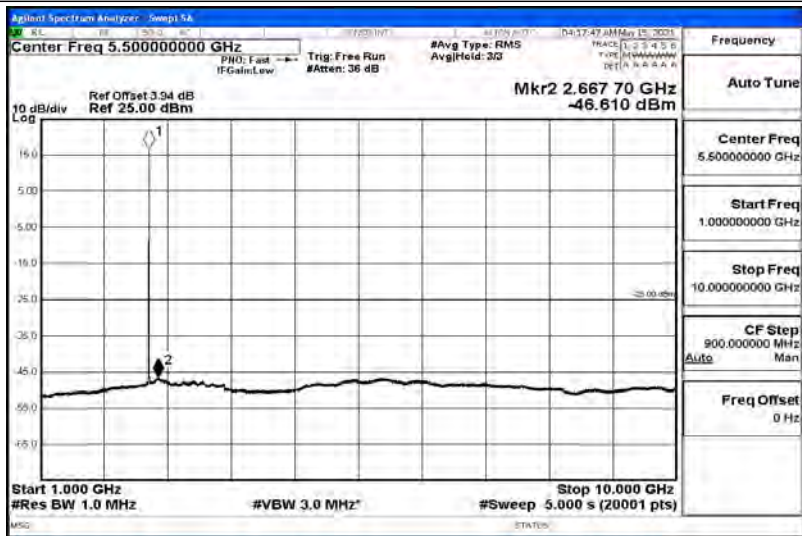
Band7-5MHz-QPSK-20775-1RB#0-Range4:20000~26500MHz



Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



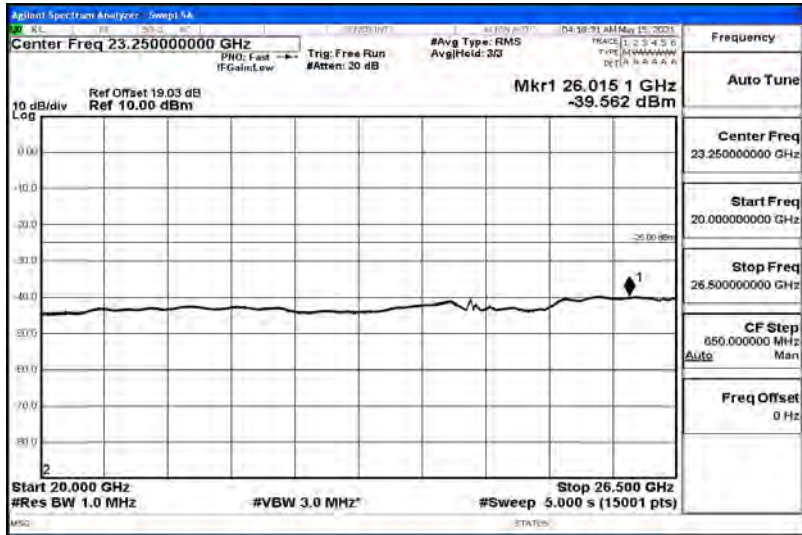
Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



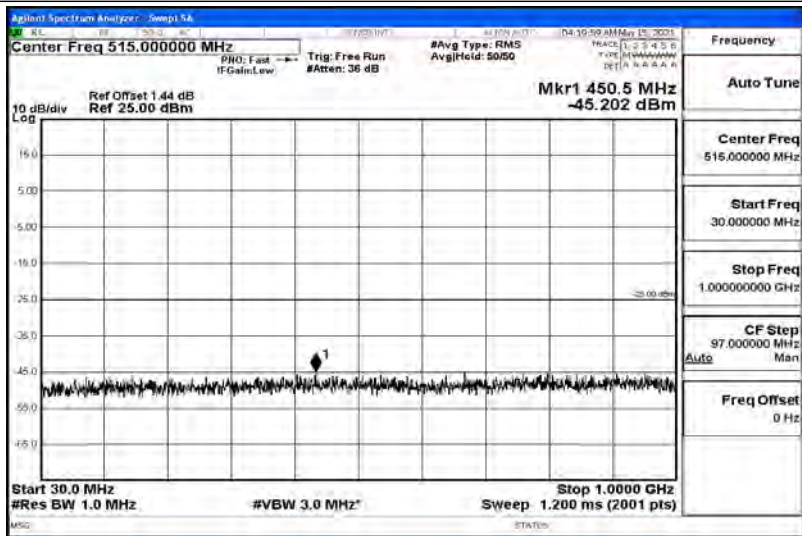
Band7-5MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



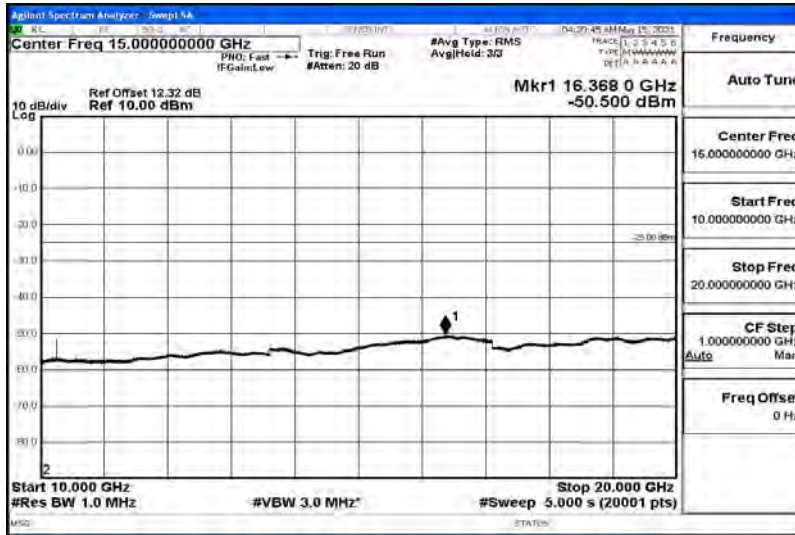
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Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~10000MHz



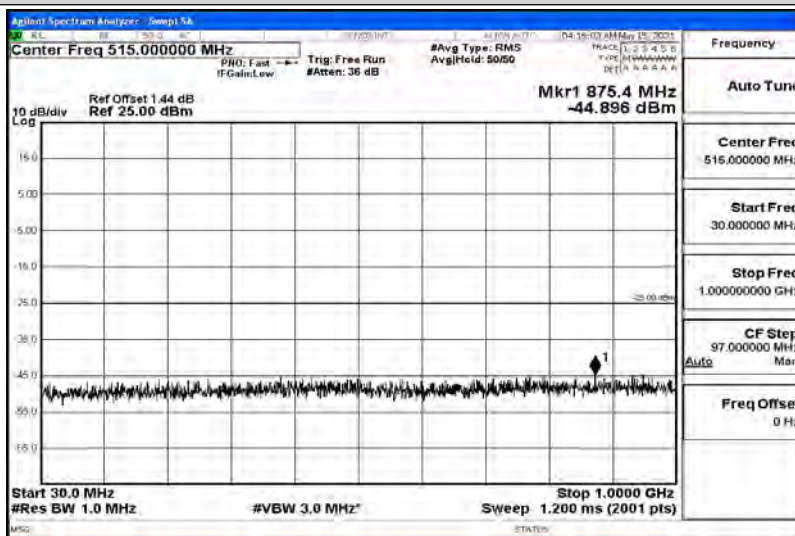
Band7-5MHz-QPSK-21425-1RB#0-Range3:10000~20000MHz



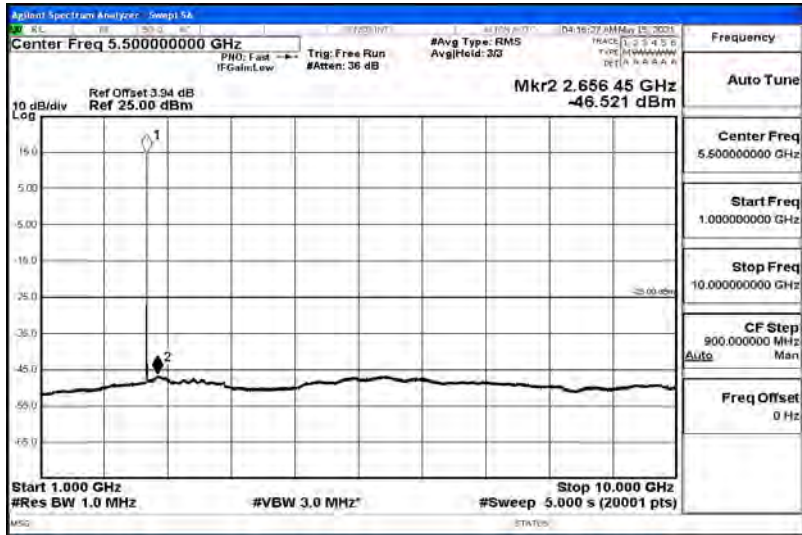
Band7-5MHz-QPSK-21425-1RB#0-Range4:2000~26500MHz



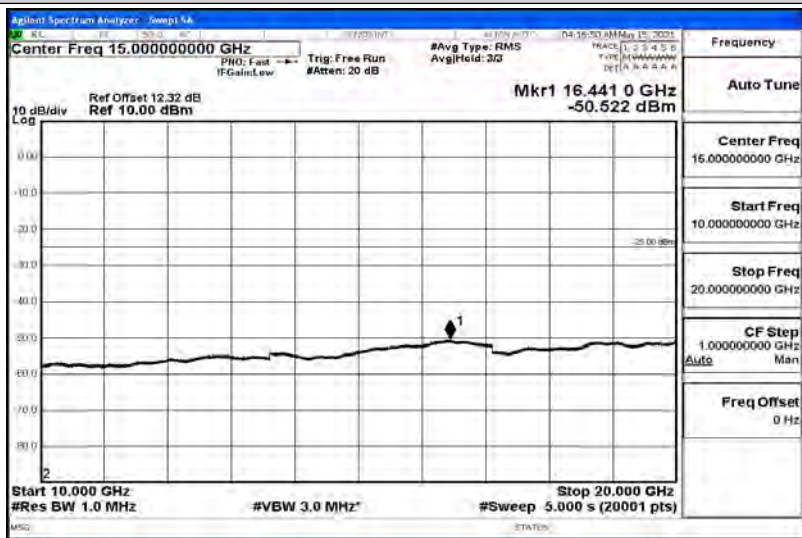
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Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~10000MHz



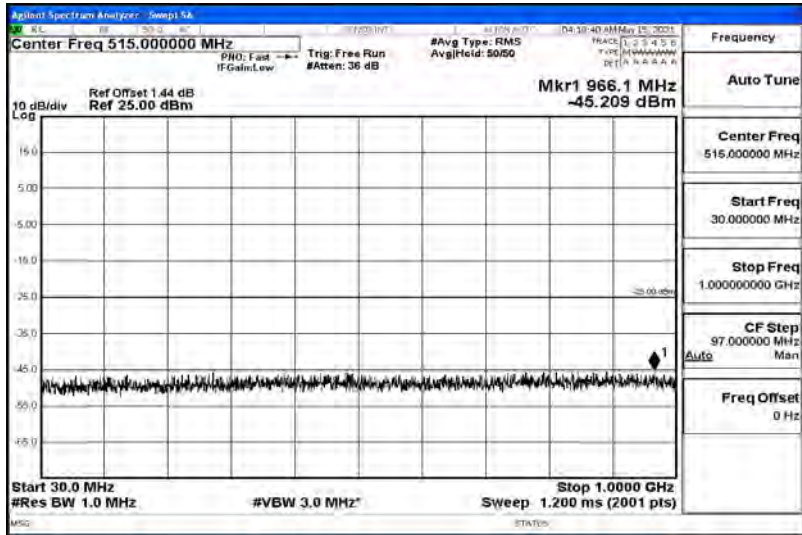
Band7-5MHz-16QAM-20775-1RB#0-Range3:10000~20000MHz



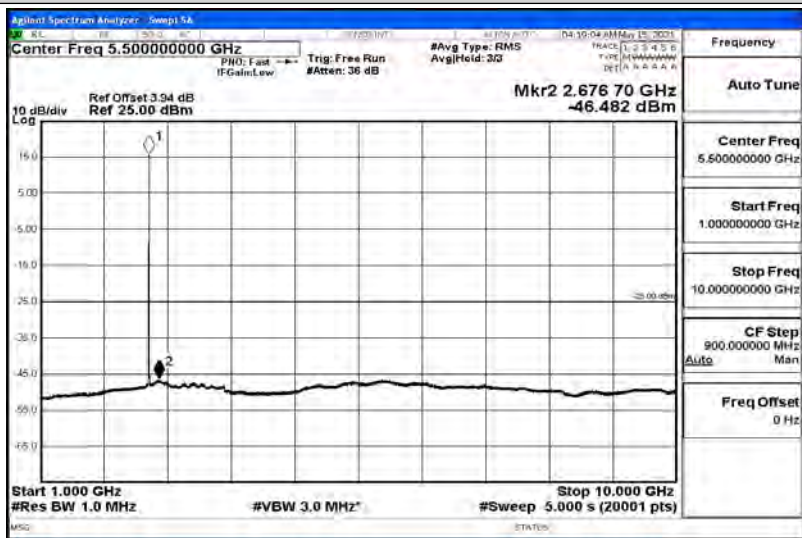
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Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



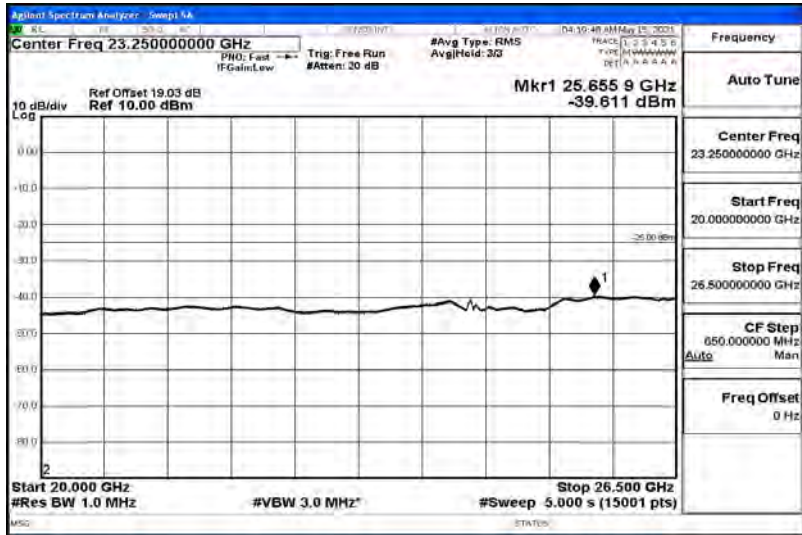
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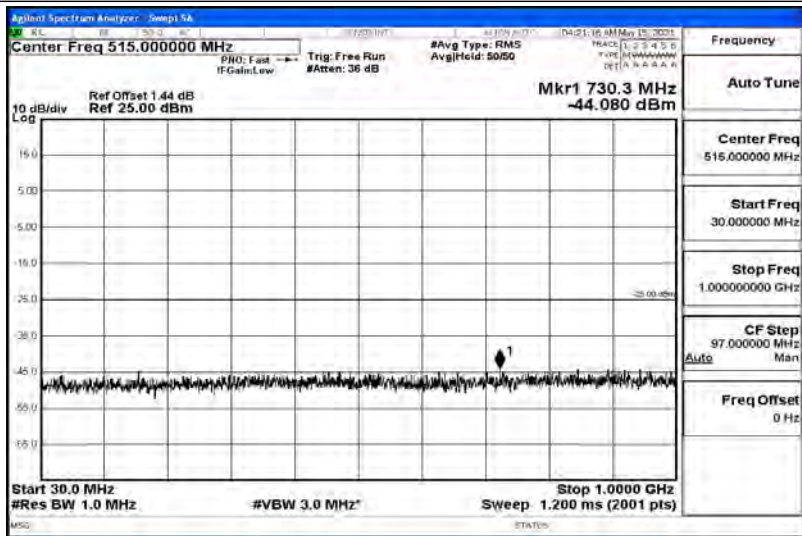
Band7-5MHz-16QAM-21100-1RB#0-Range3:10000~20000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



Band7-5MHz-16QAM-21425-1RB#0-Range1:30~100MHz

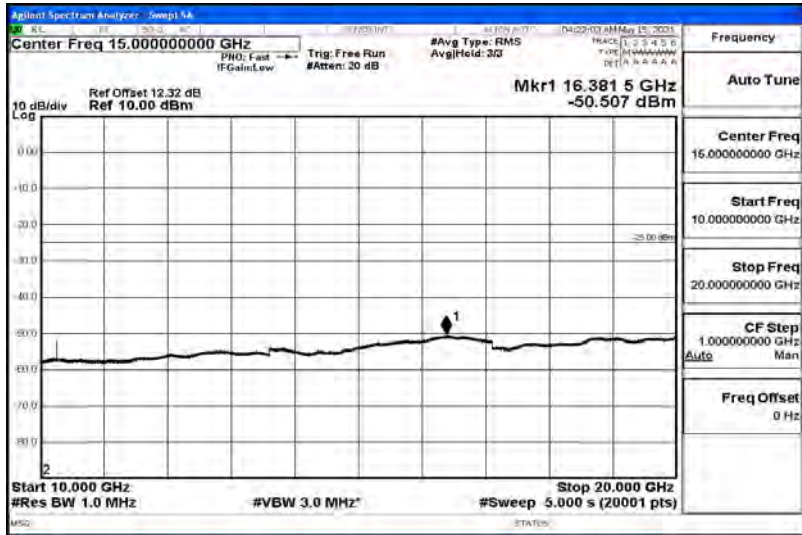


Band7-5MHz-16QAM-21425-1RB#0-Range2:100~1000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range3:1000~2000MHz

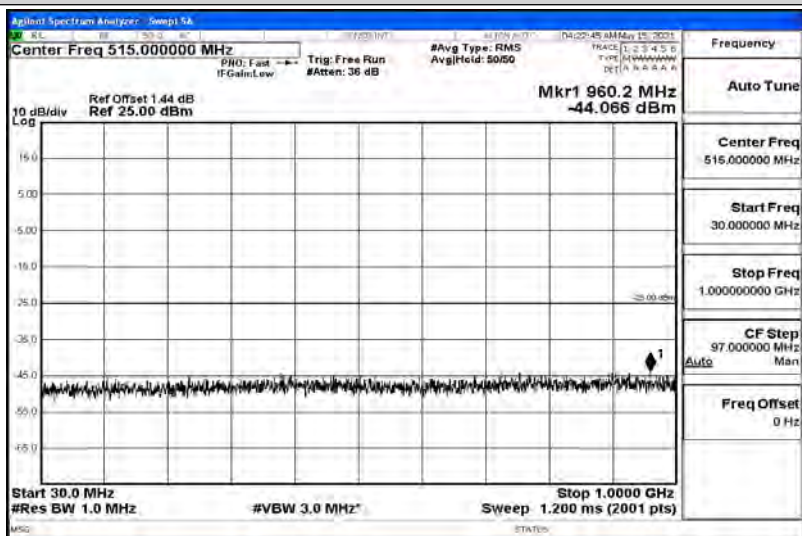




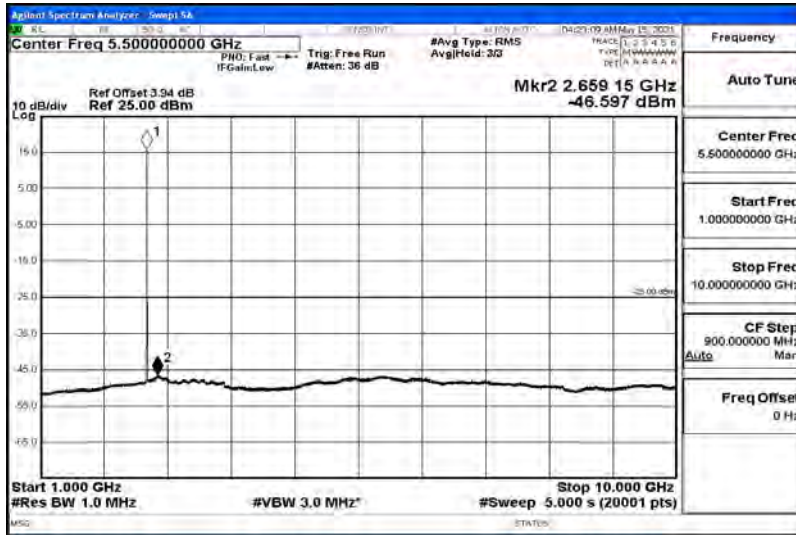
Band7-5MHz-16QAM-21425-1RB#0-Range4:2000~26500MHz



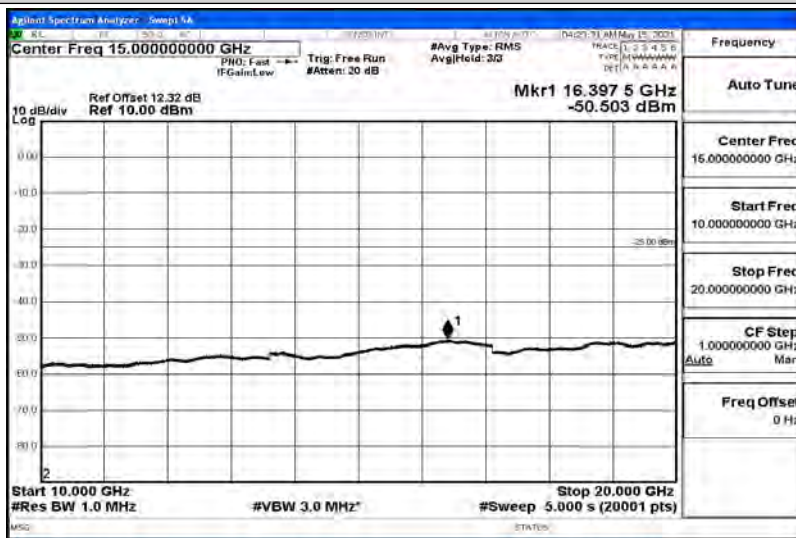
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~10000MHz



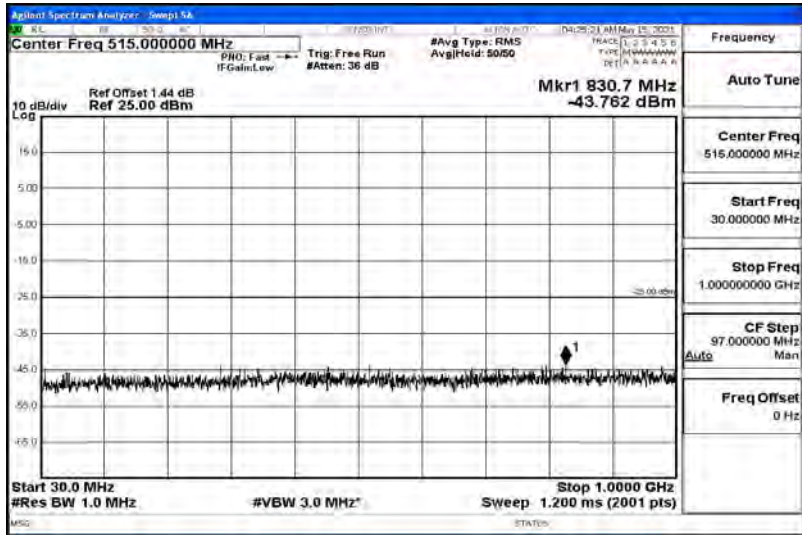
Band7-10MHz-QPSK-20800-1RB#0-Range3:10000~20000MHz



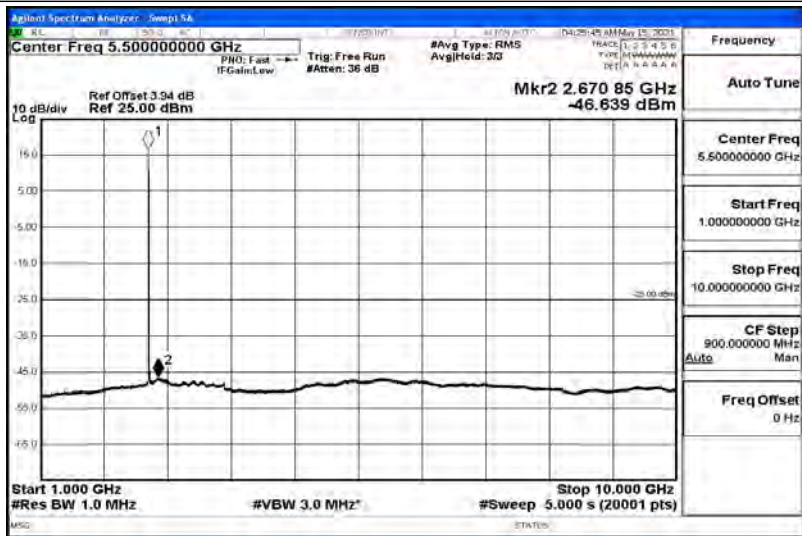
Band7-10MHz-QPSK-20800-1RB#0-Range4:20000~26500MHz



Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



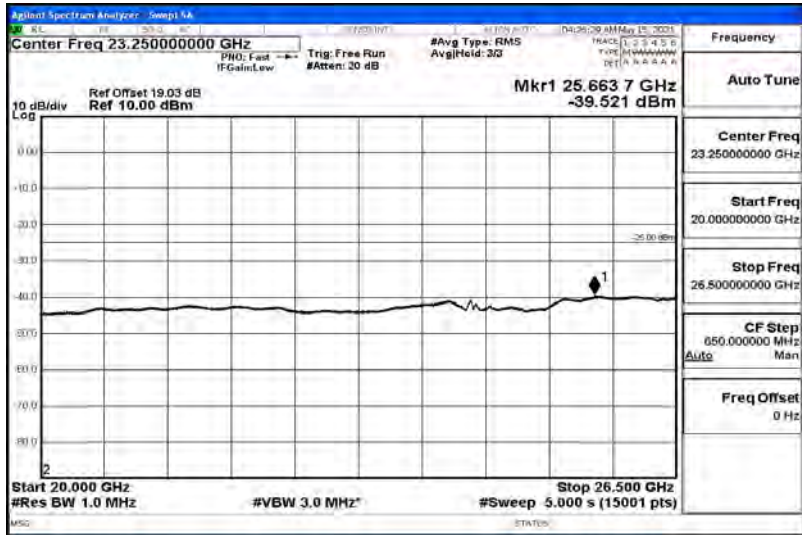
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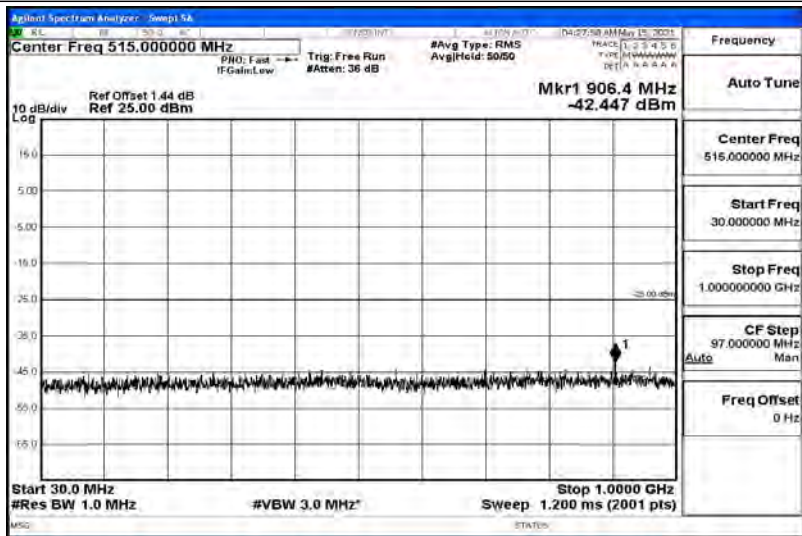
Band7-10MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



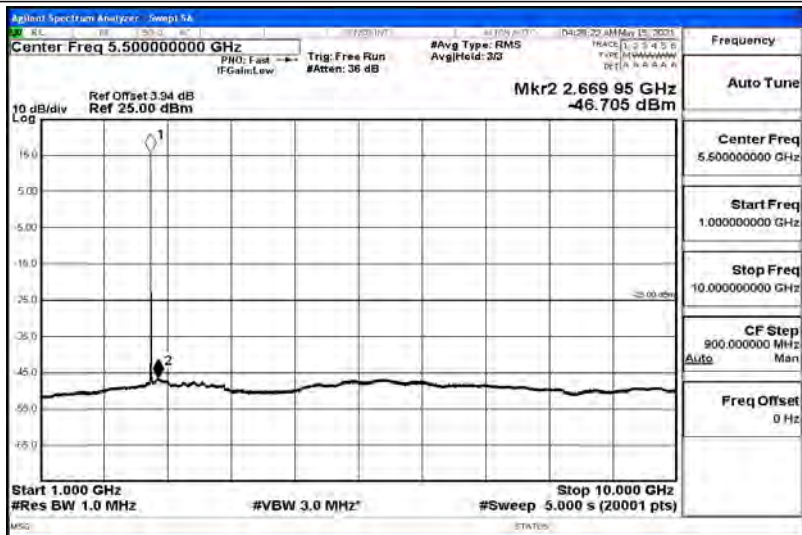
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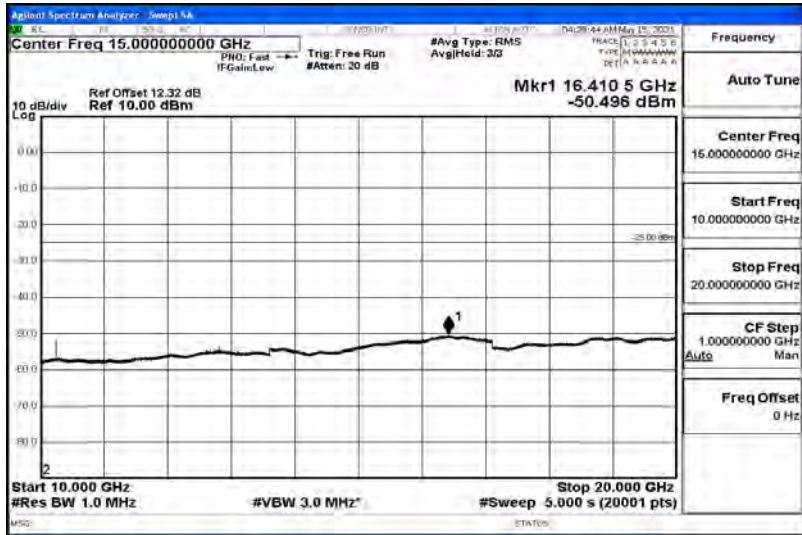
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Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~10000MHz



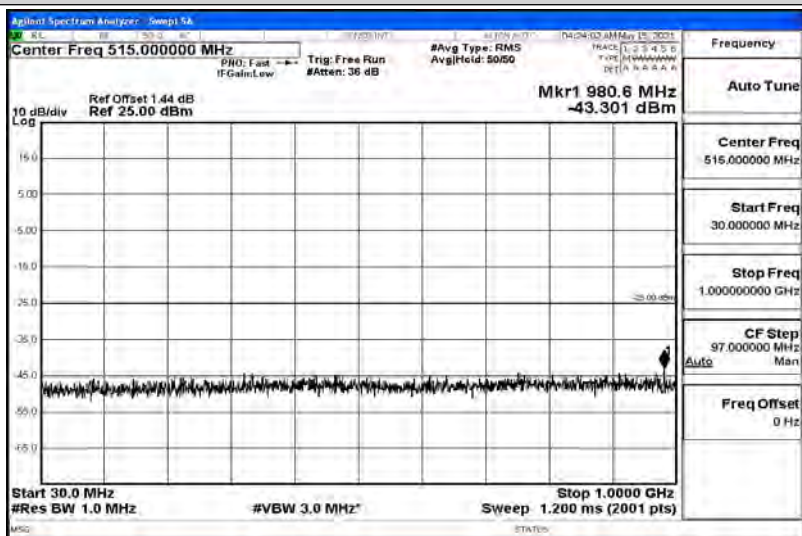
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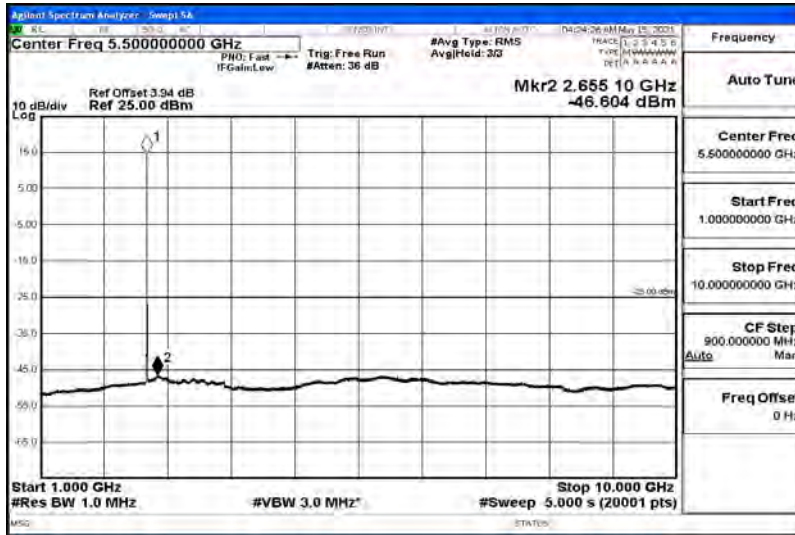
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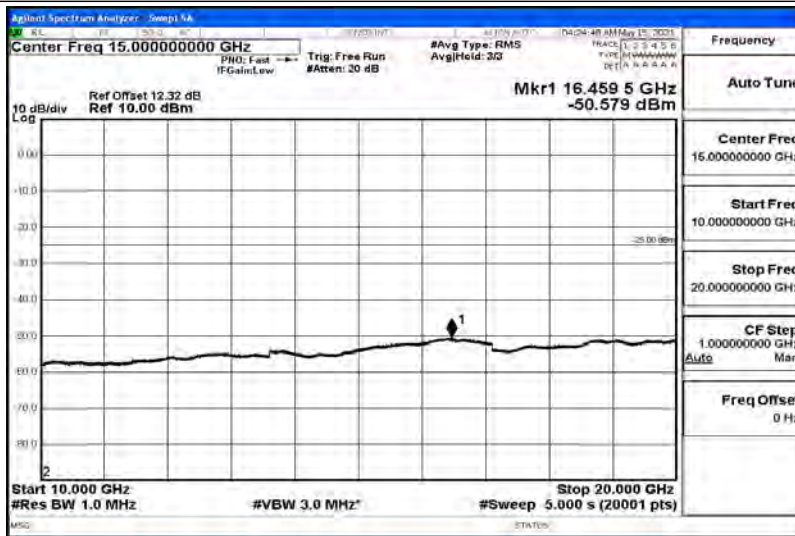
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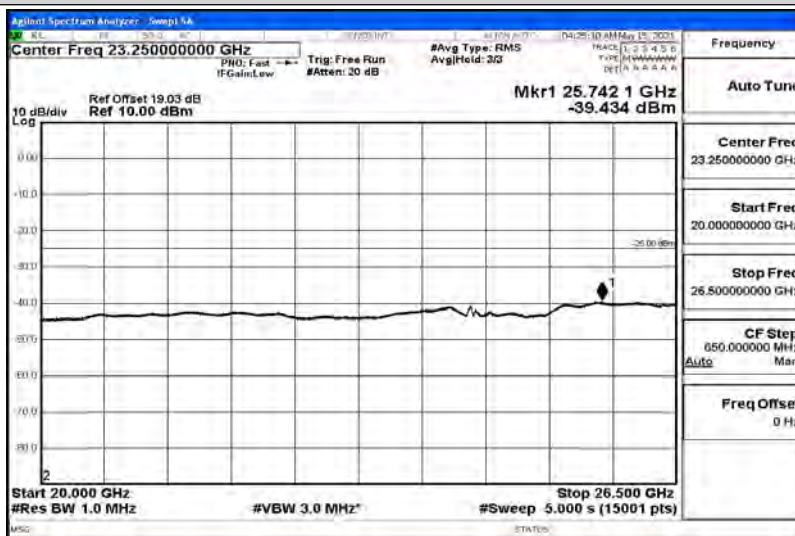
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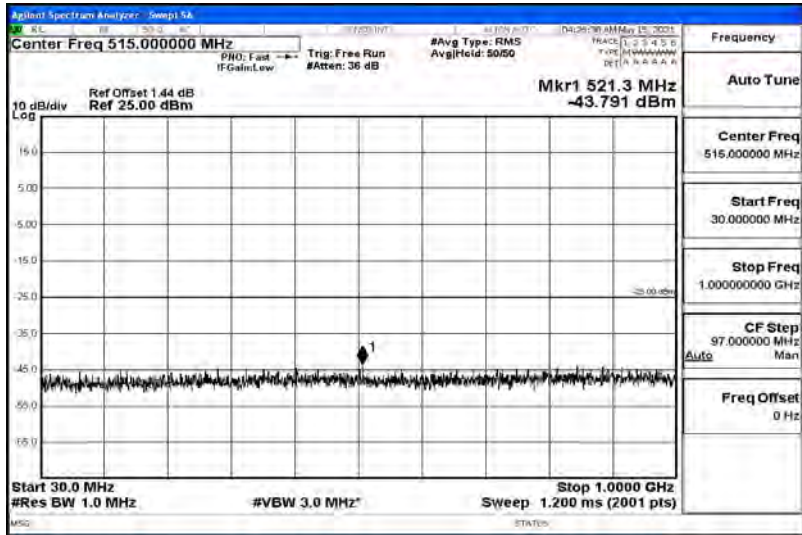
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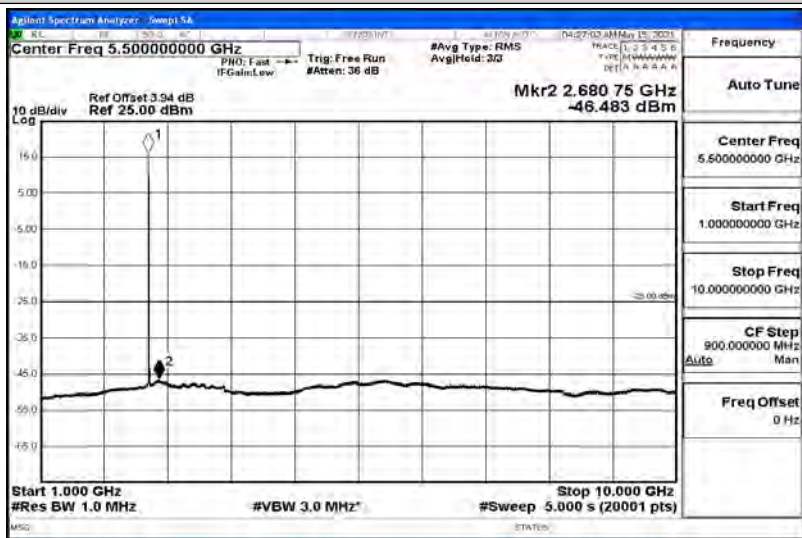
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Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



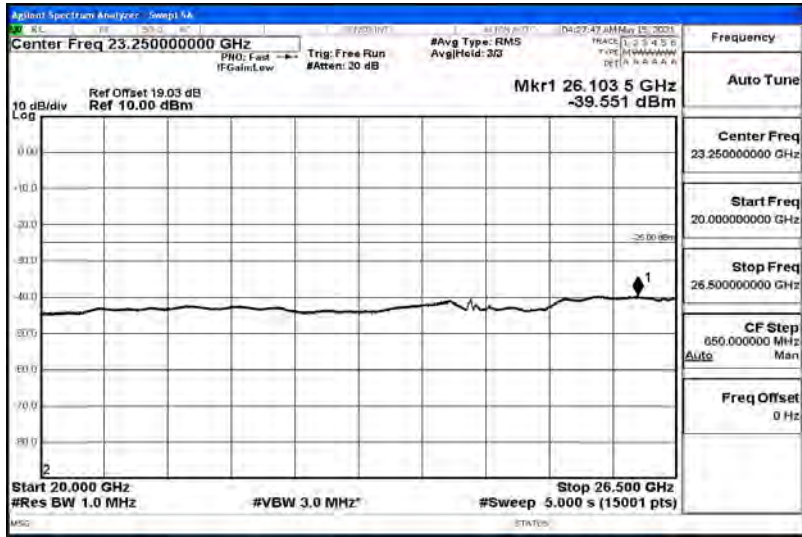
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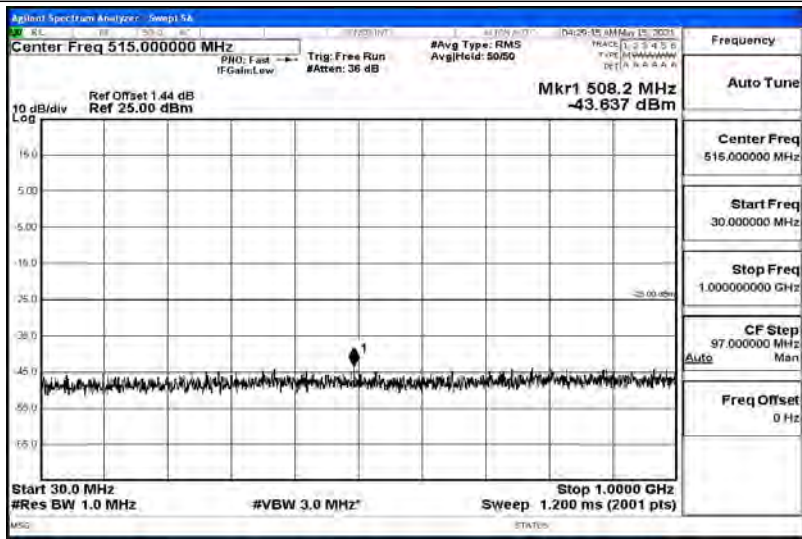
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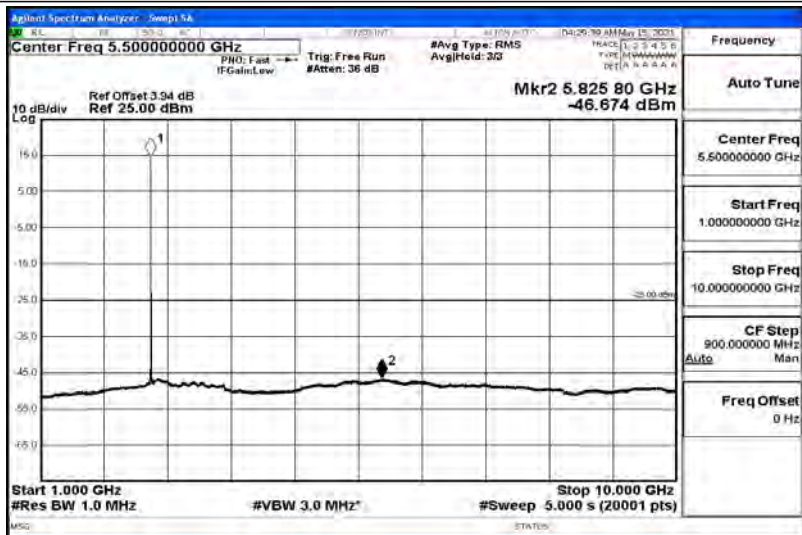
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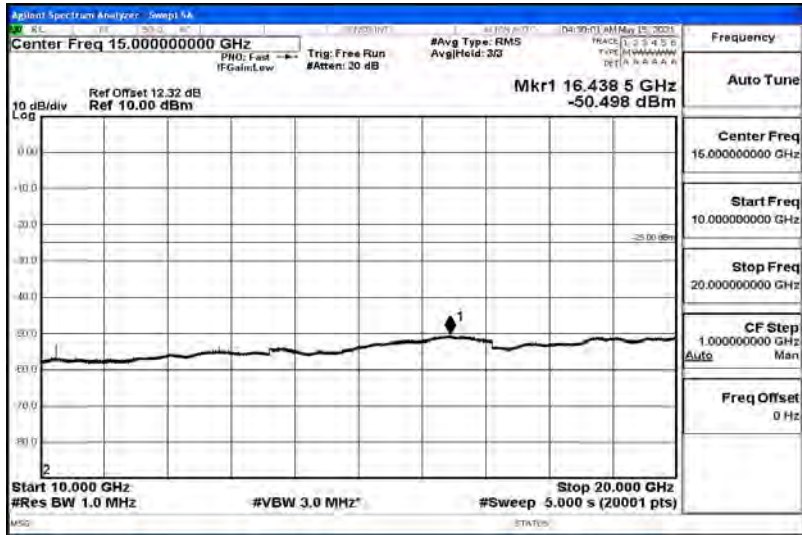


Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~10000MHz

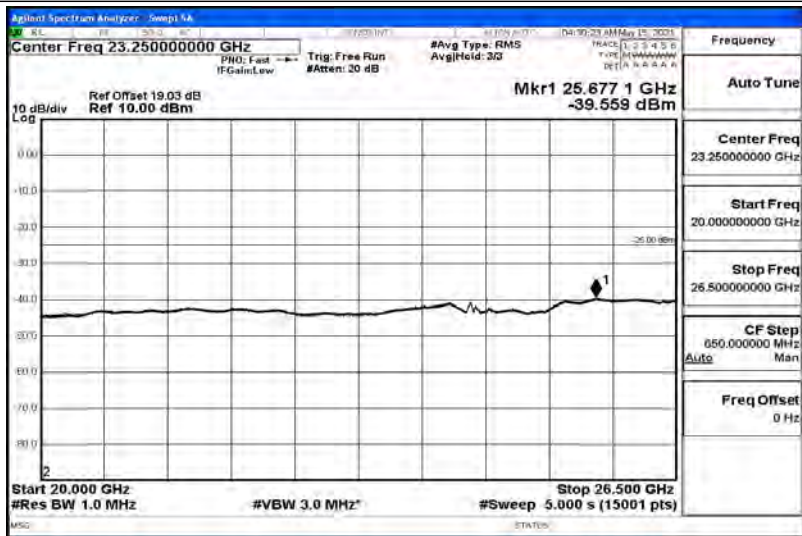


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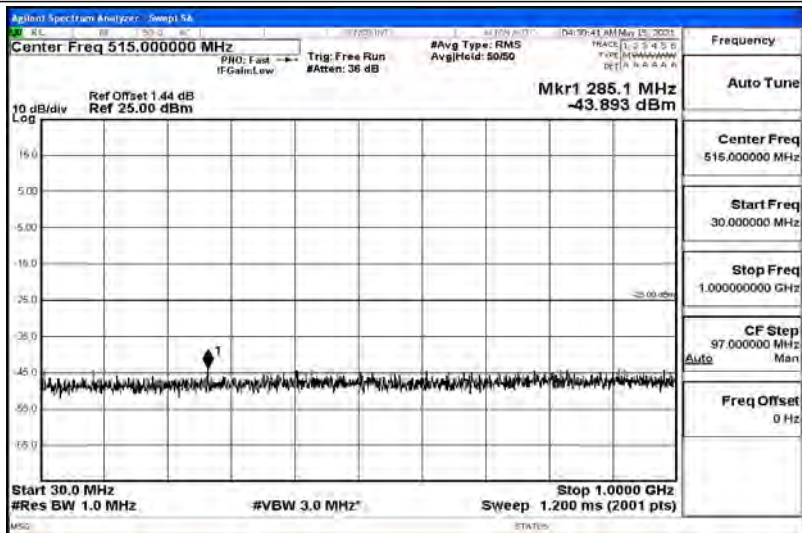




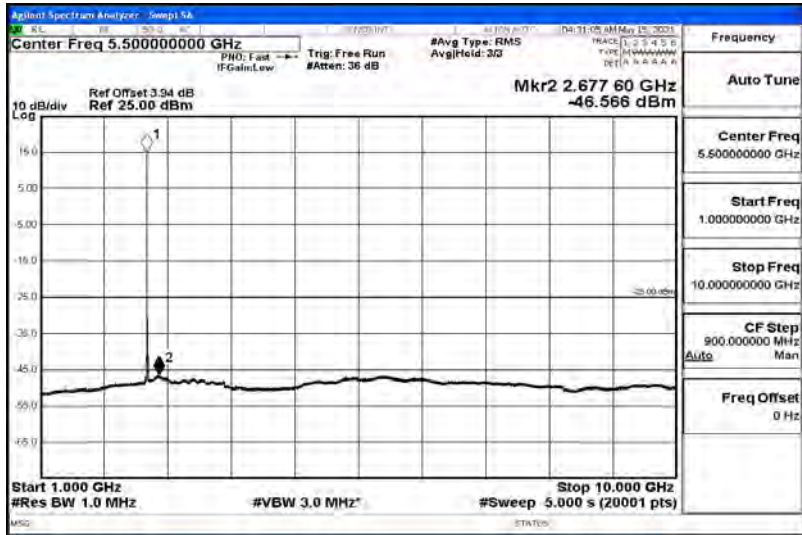
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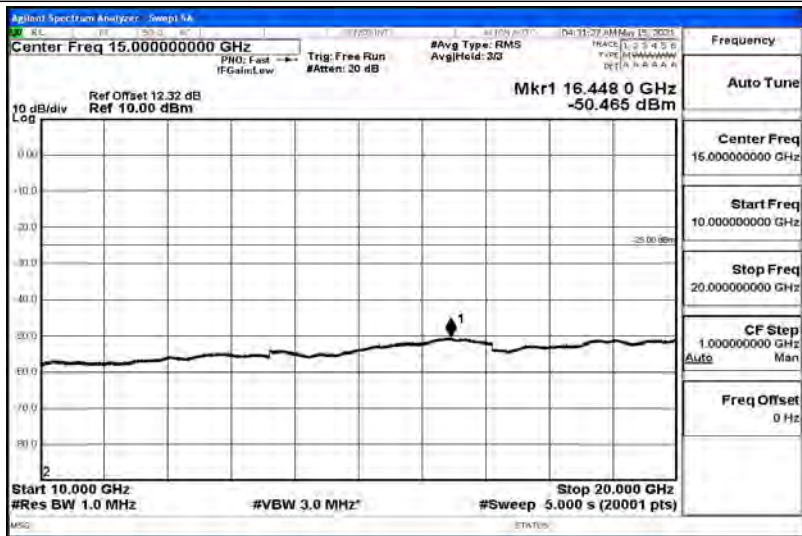
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Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~10000MHz



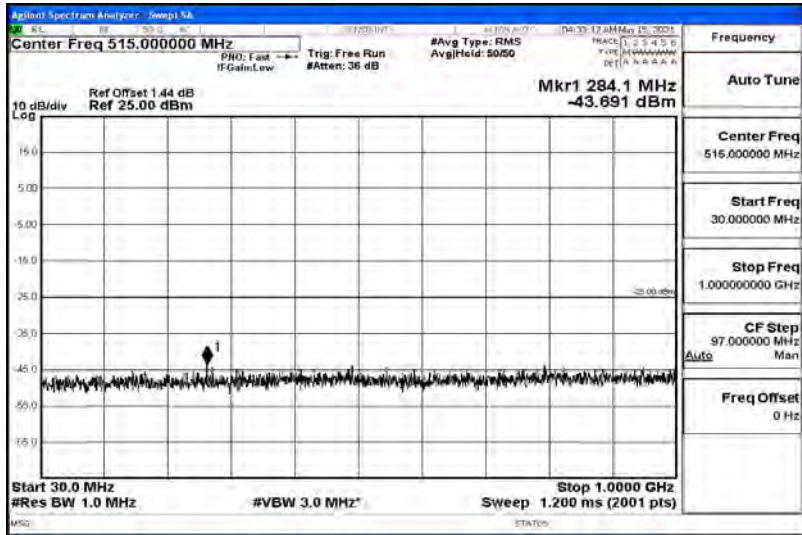
Band7-15MHz-QPSK-20825-1RB#0-Range3:10000~20000MHz



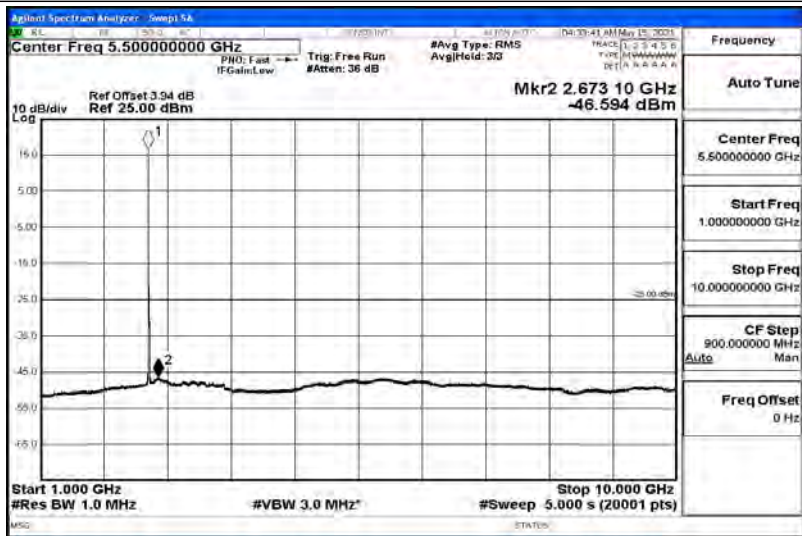
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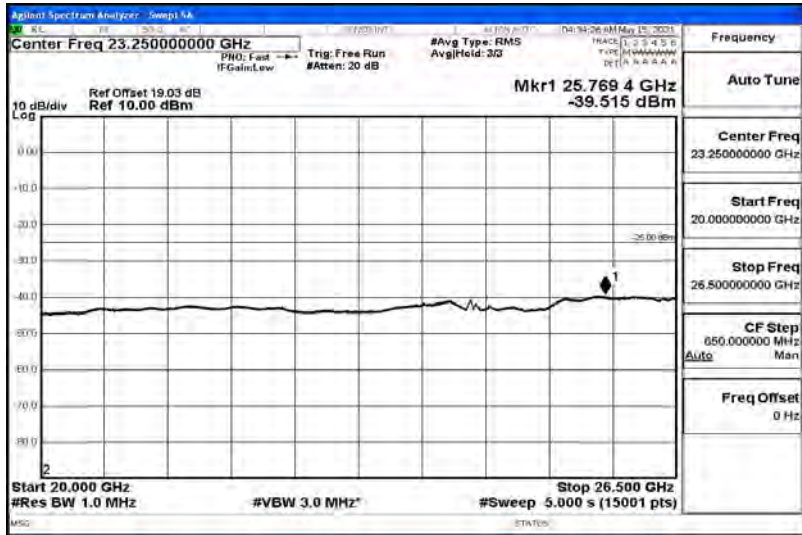
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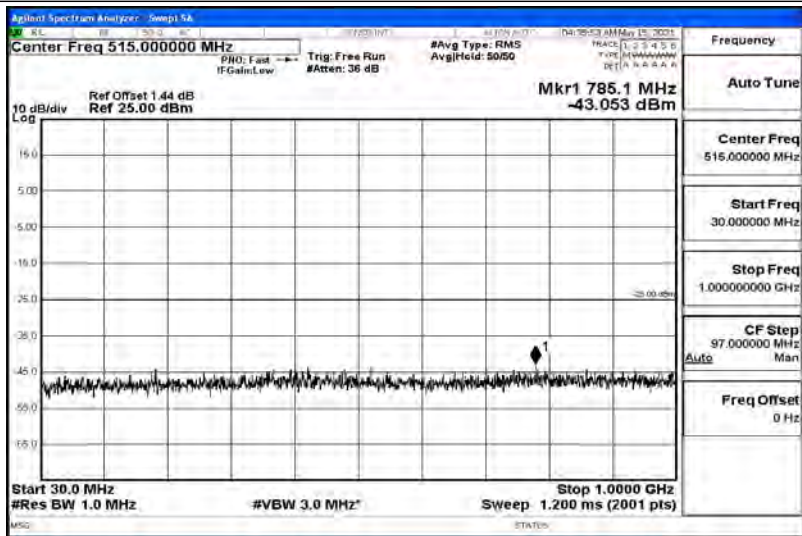
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Band7-15MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



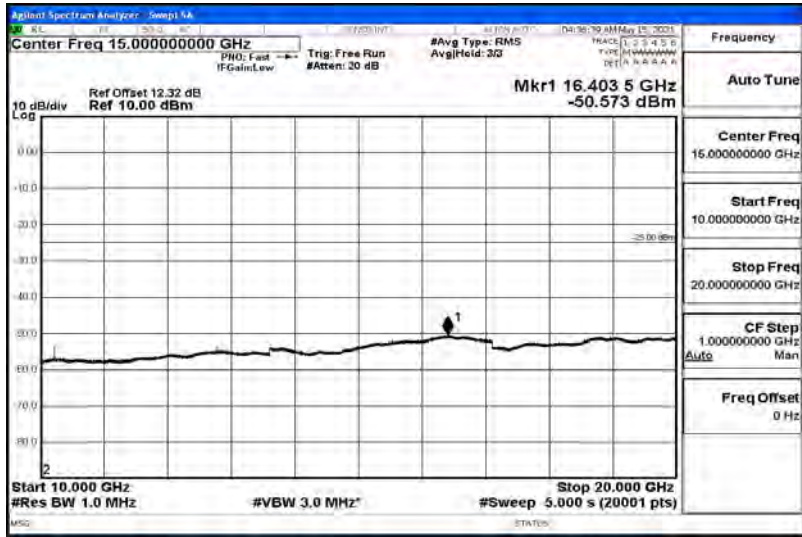
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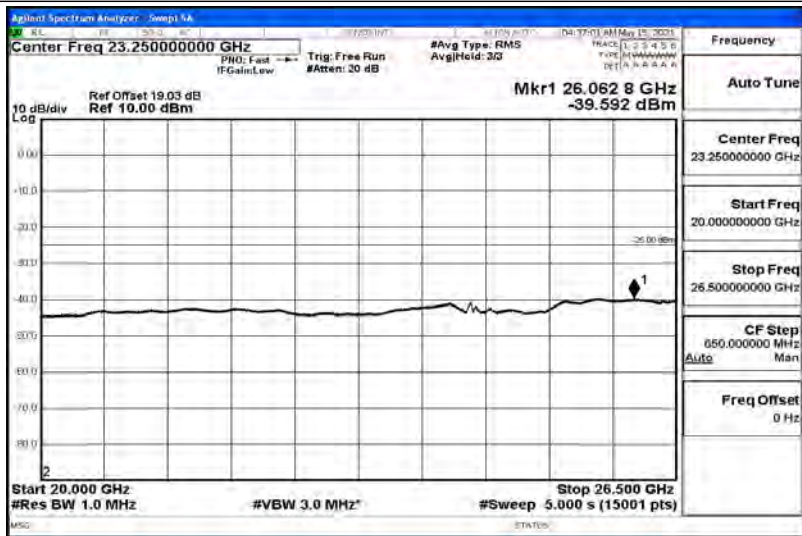
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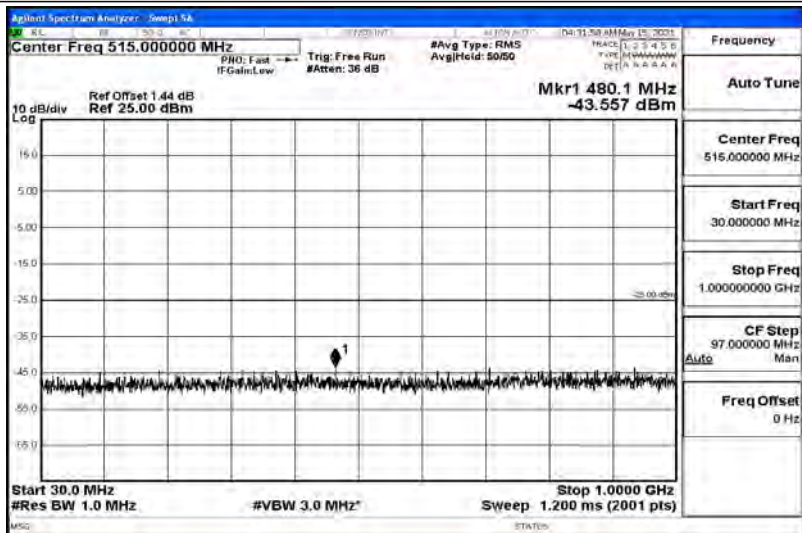
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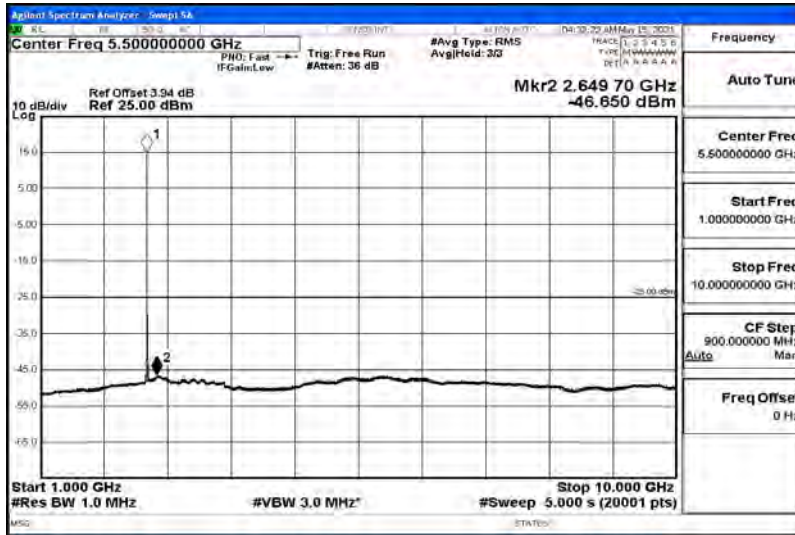
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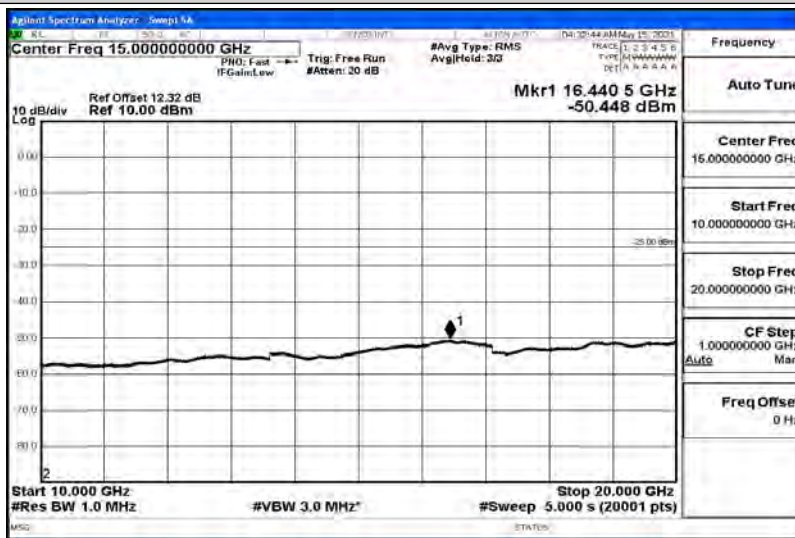
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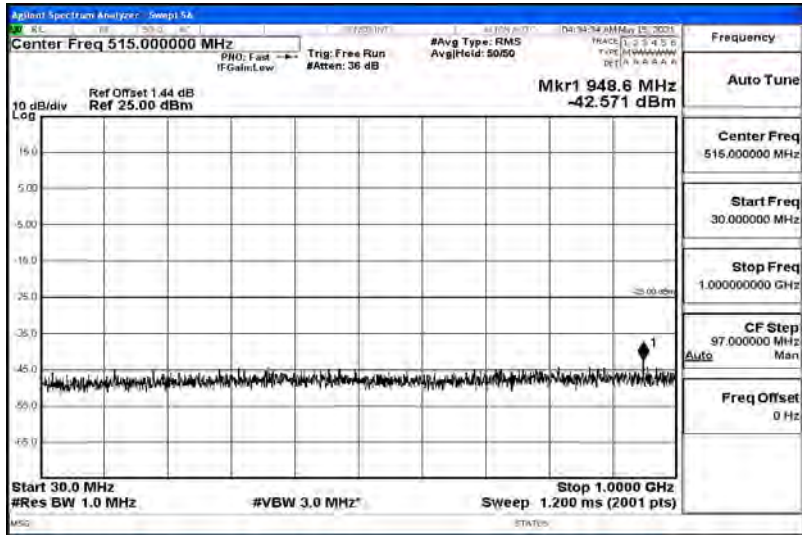
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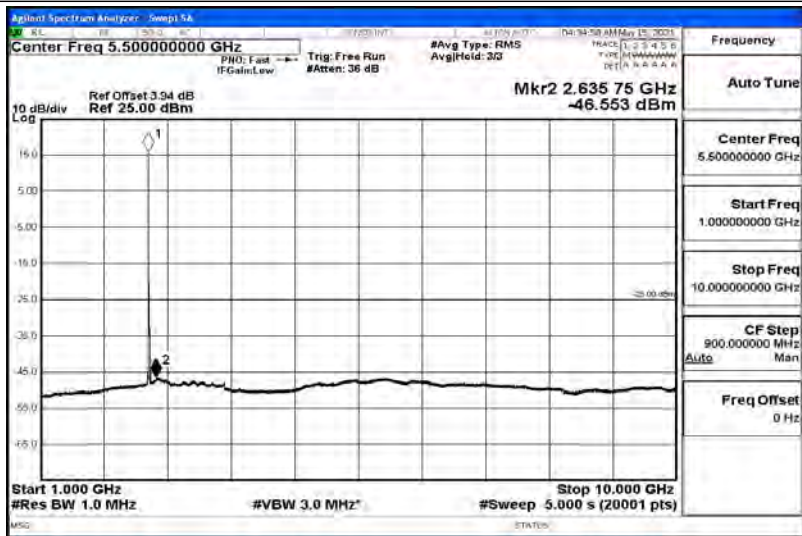
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Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



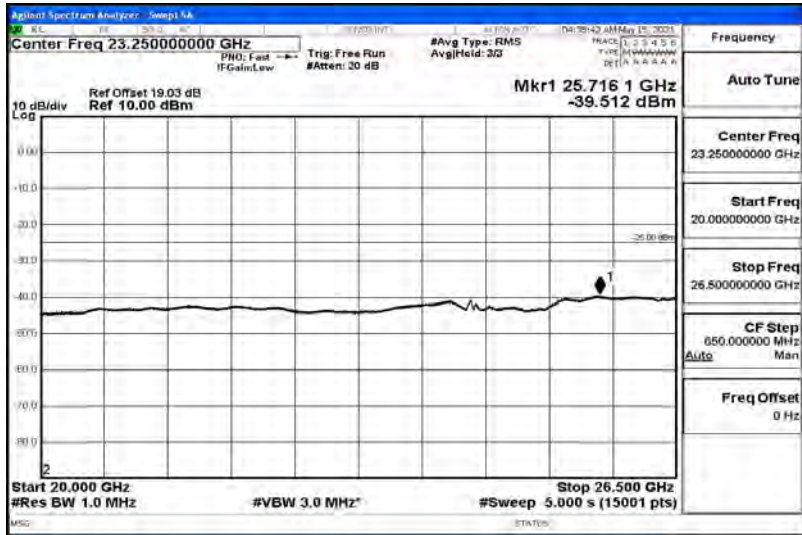
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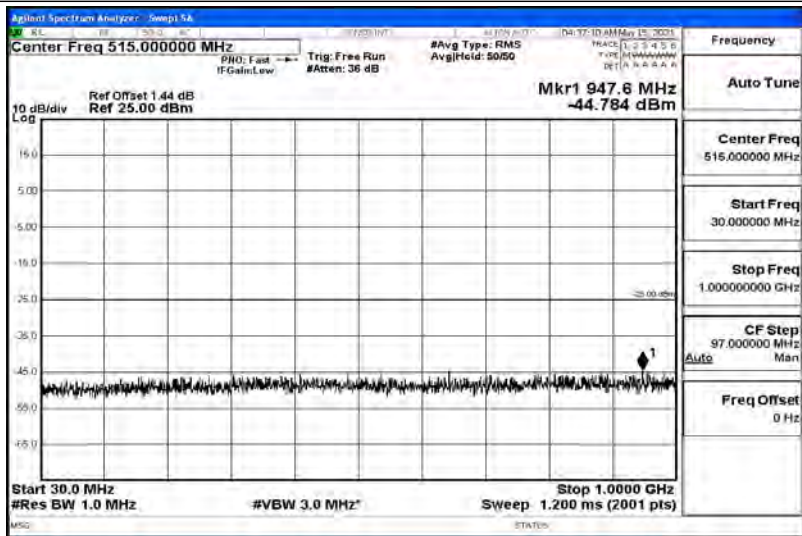
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Band7-15MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz

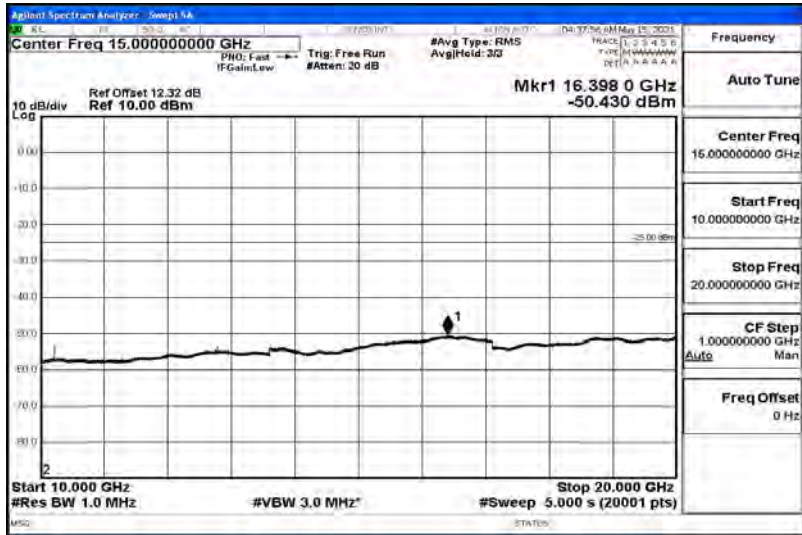


Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~10000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range3:10000~20000MHz

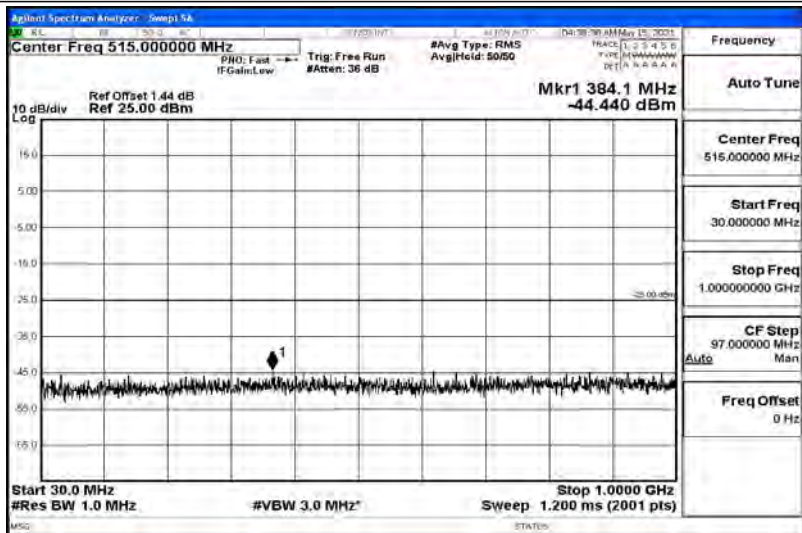




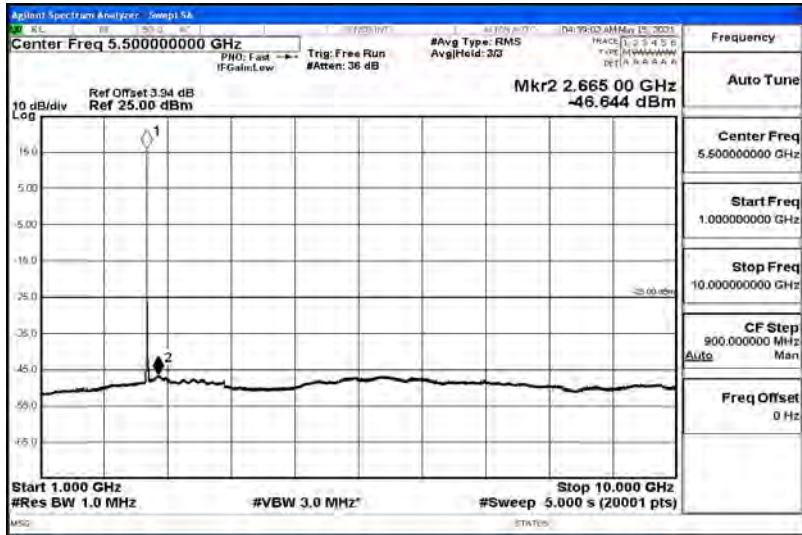
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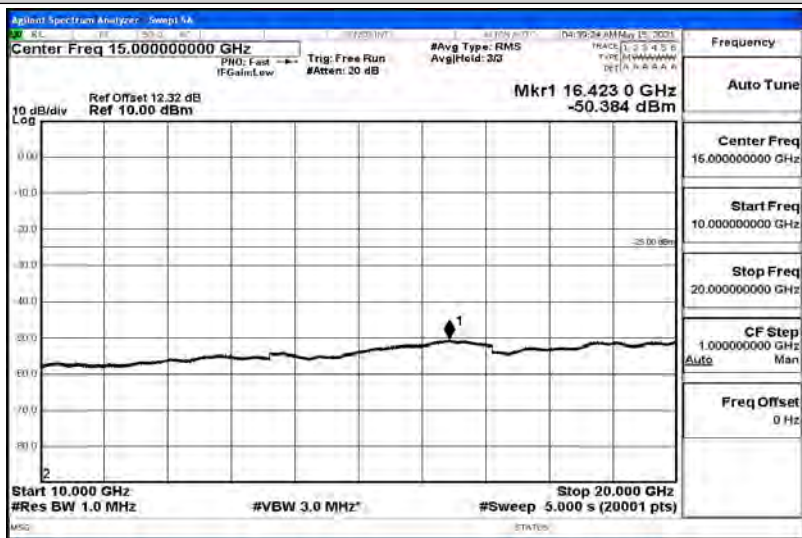
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Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~10000MHz



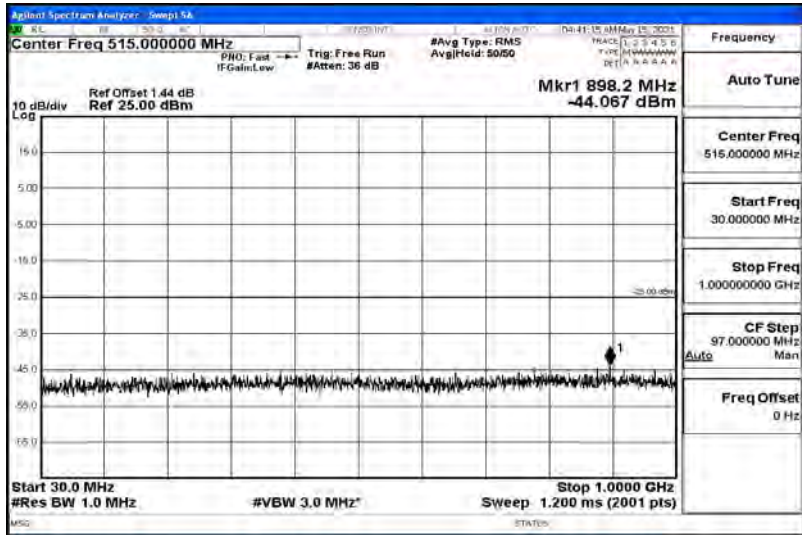
Band7-20MHz-QPSK-20850-1RB#0-Range3:10000~20000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range4:20000~26500MHz



Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



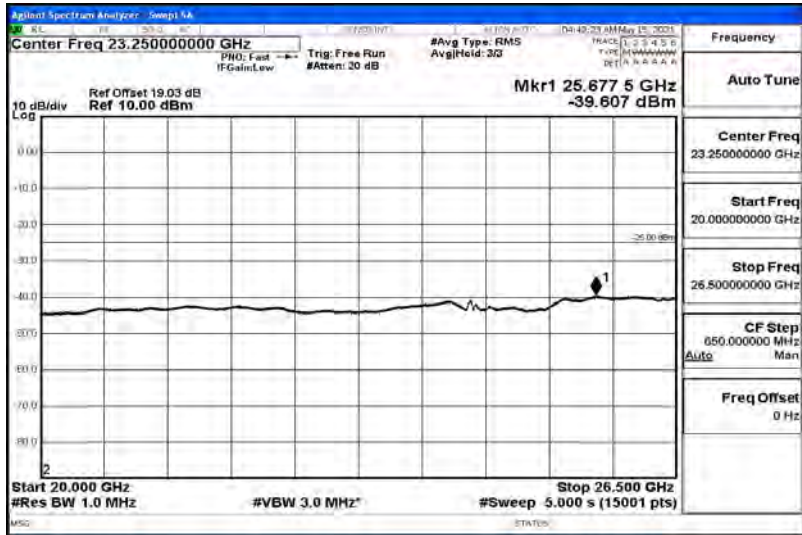
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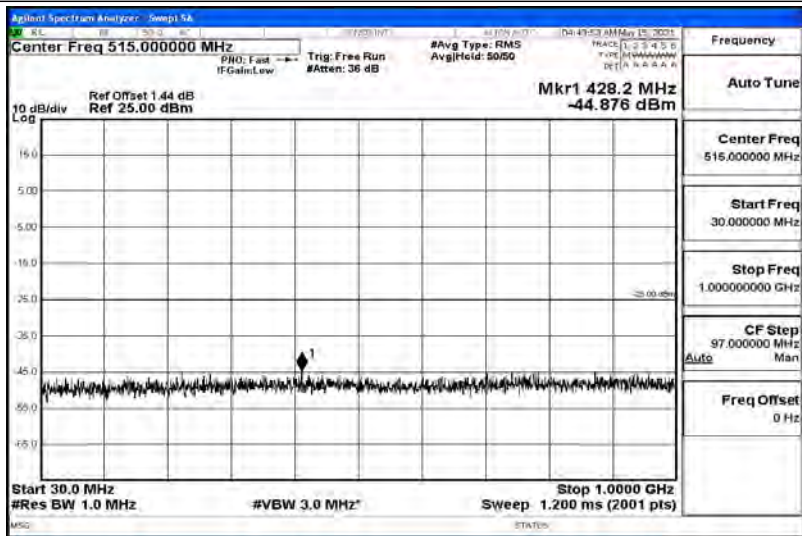
Band7-20MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



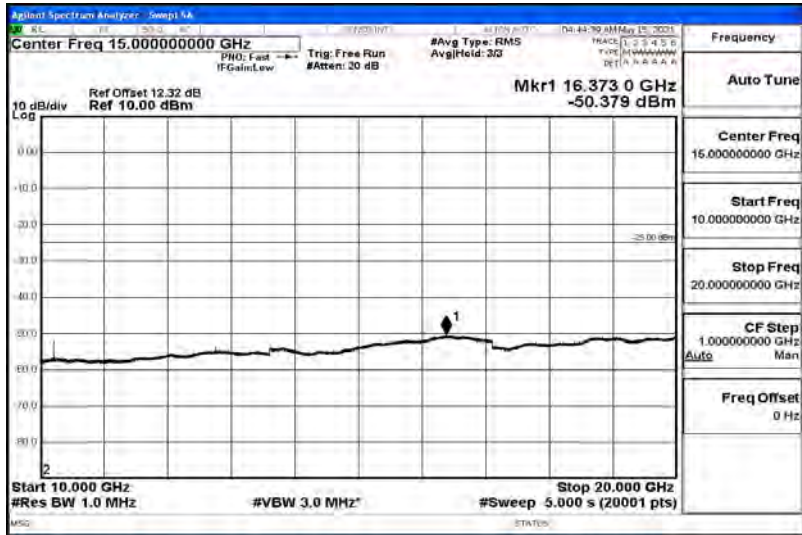
Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



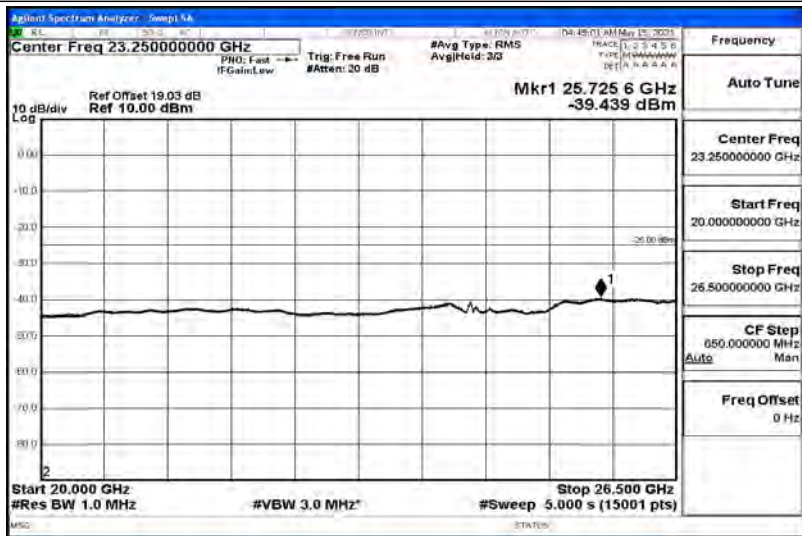
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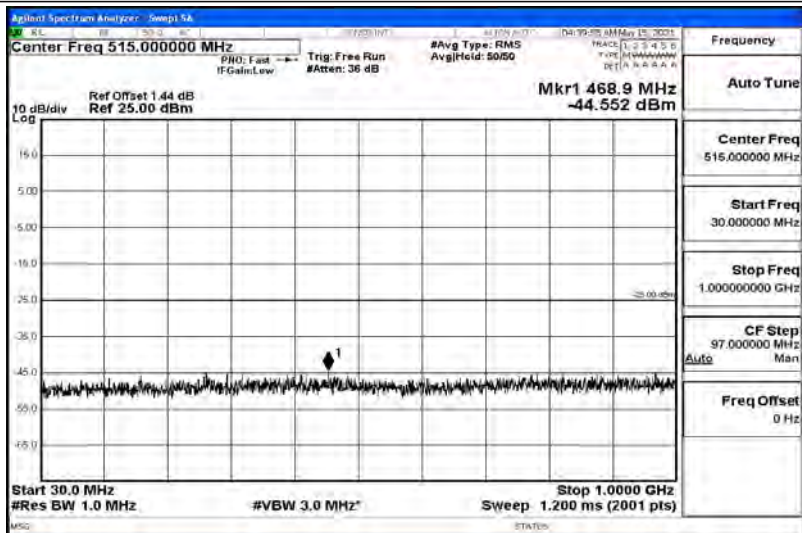
Band7-20MHz-QPSK-21350-1RB#0-Range3:10000~20000MHz



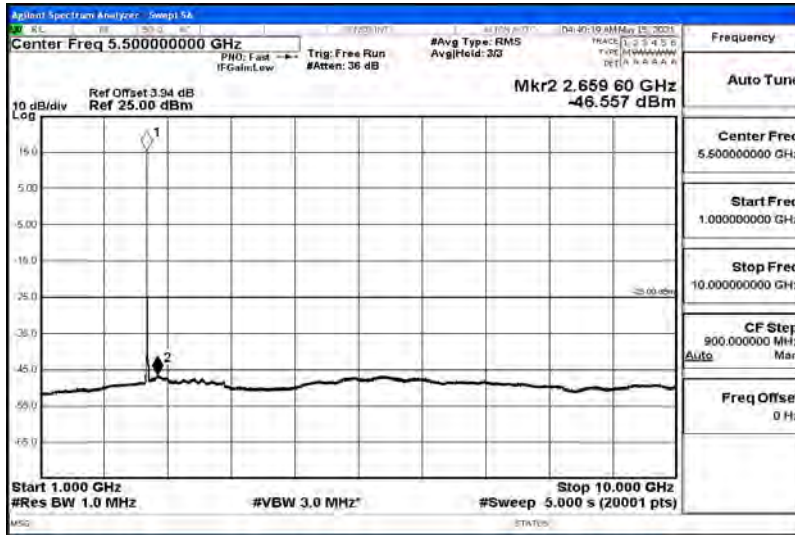
Band7-20MHz-QPSK-21350-1RB#0-Range4:20000~26500MHz



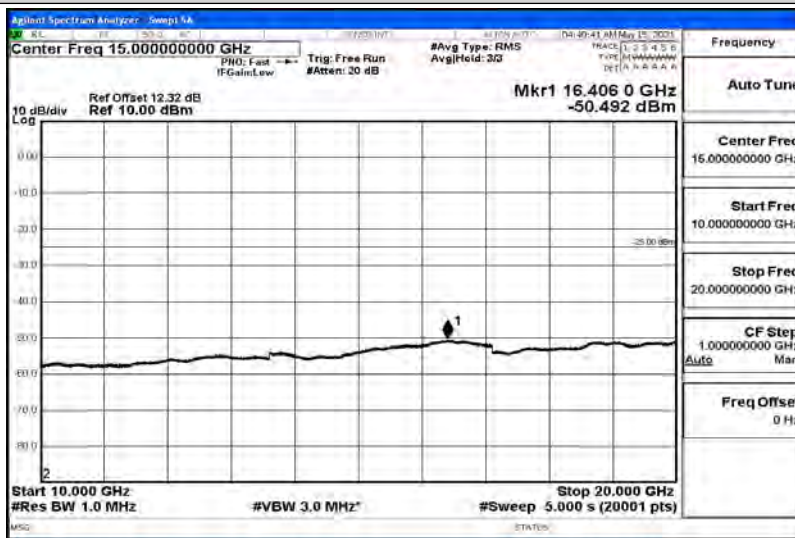
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



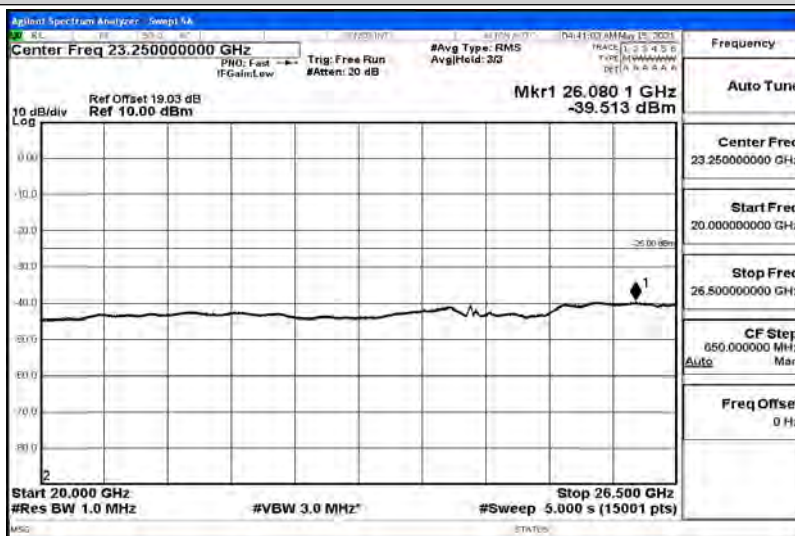
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~10000MHz



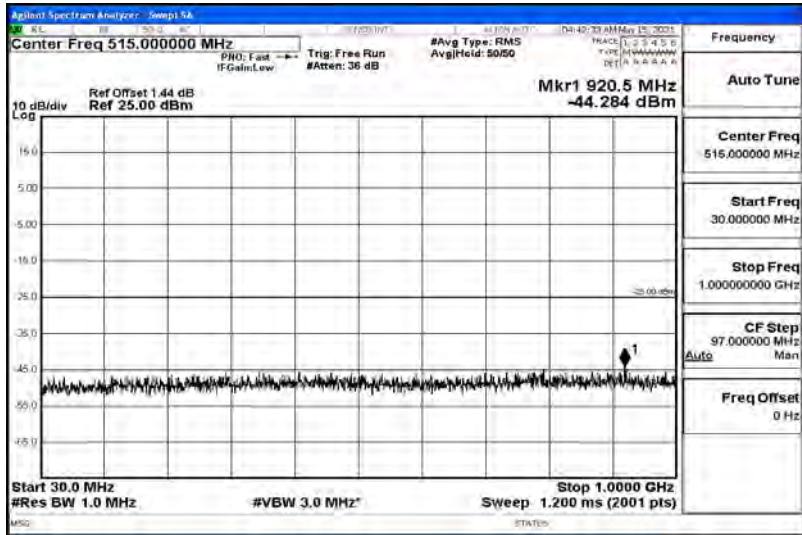
Band7-20MHz-16QAM-20850-1RB#0-Range3:1000~20000MHz



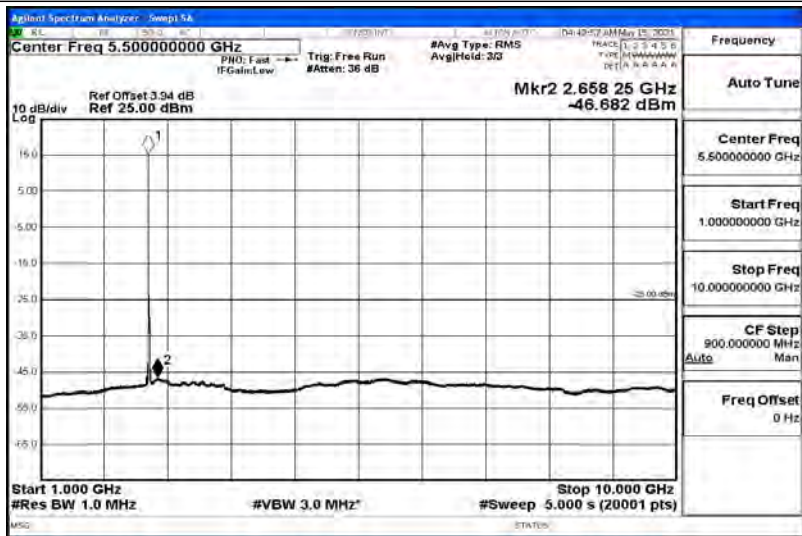
Band7-20MHz-16QAM-20850-1RB#0-Range4:20000~26500MHz



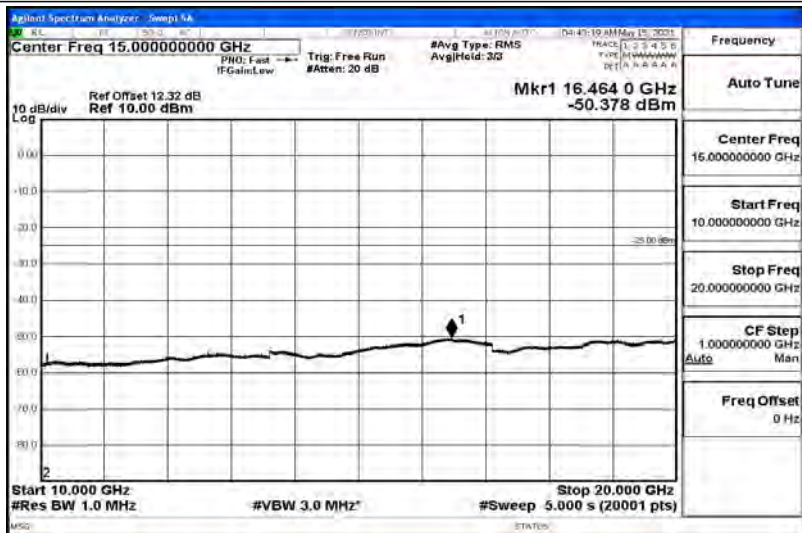
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~10000MHz



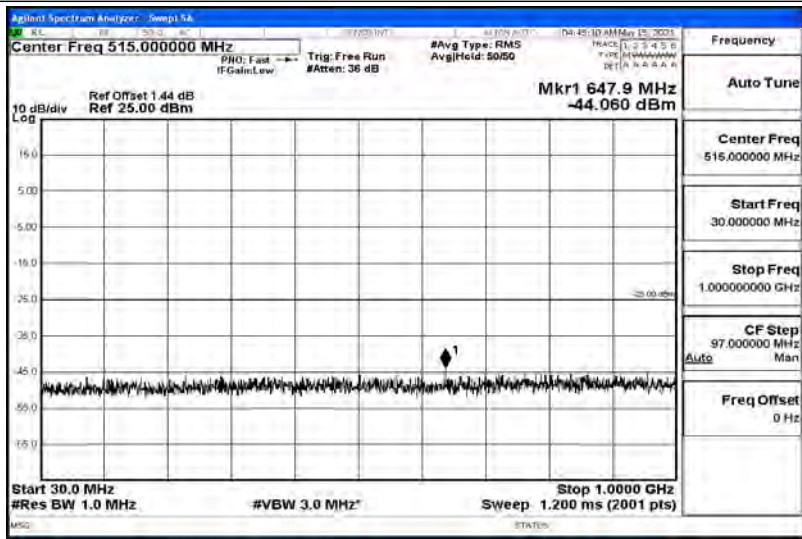
Band7-20MHz-16QAM-21100-1RB#0-Range3:1000~20000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz

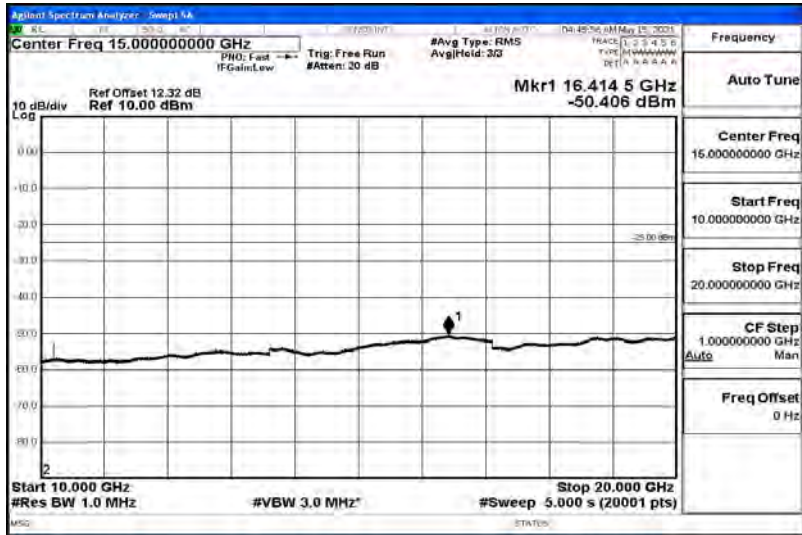


Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~10000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:10000~20000MHz





Band7-20MHz-16QAM-21350-1RB#0-Range4:20000~26500MHz



Note: Not recorded test plots from 9 KHz to 30 MHz as emission levels 20dB lower than emission limit.