

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

**Product Name: 3G/4G Smart Phone**

**Trade Mark: DOOGEE**

**Test Model: S59Pro**

### Environmental Conditions

Temperature:	22.9° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

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

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#24	22.92	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	23.30	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.37	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.12	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.35	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.25	PASS
Band7	5MHz	QPSK	21100	1RB#0	25.15	PASS
Band7	5MHz	QPSK	21100	1RB#12	25.42	PASS
Band7	5MHz	QPSK	21100	1RB#24	25.30	PASS
Band7	5MHz	QPSK	21100	12RB#0	24.29	PASS
Band7	5MHz	QPSK	21100	12RB#13	24.39	PASS
Band7	5MHz	QPSK	21100	12RB#6	24.29	PASS
Band7	5MHz	QPSK	21100	25RB#0	24.37	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.33	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.48	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.57	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.48	PASS

Band7	5MHz	QPSK	21425	12RB#0	23.42	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.41	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.45	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.94	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.23	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.34	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.35	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.11	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.32	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.31	PASS
Band7	5MHz	16QAM	21100	1RB#0	24.35	PASS
Band7	5MHz	16QAM	21100	1RB#12	24.60	PASS
Band7	5MHz	16QAM	21100	1RB#24	24.51	PASS
Band7	5MHz	16QAM	21100	12RB#13	23.41	PASS
Band7	5MHz	16QAM	21100	12RB#6	23.36	PASS
Band7	5MHz	16QAM	21100	12RB#0	23.35	PASS
Band7	5MHz	16QAM	21100	25RB#0	23.38	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.50	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.32	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.41	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.44	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.40	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.47	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.30	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.57	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.96	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.93	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.29	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.30	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.11	PASS
Band7	10MHz	QPSK	21100	1RB#49	25.26	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.88	PASS
Band7	10MHz	QPSK	21100	1RB#24	25.48	PASS
Band7	10MHz	QPSK	21100	25RB#0	24.26	PASS
Band7	10MHz	QPSK	21100	25RB#12	24.27	PASS
Band7	10MHz	QPSK	21100	25RB#25	24.47	PASS

Band7	10MHz	QPSK	21100	50RB#0	24.31	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.44	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.47	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.14	PASS
Band7	10MHz	QPSK	21400	25RB#12	23.43	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.50	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.41	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.44	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.50	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.22	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.80	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.33	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.29	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.14	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.65	PASS
Band7	10MHz	16QAM	21100	1RB#0	24.08	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.43	PASS
Band7	10MHz	16QAM	21100	25RB#0	23.32	PASS
Band7	10MHz	16QAM	21100	25RB#25	23.46	PASS
Band7	10MHz	16QAM	21100	25RB#12	23.30	PASS
Band7	10MHz	16QAM	21100	50RB#0	23.39	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.09	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.40	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.32	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.50	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.48	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.53	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.48	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.33	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.81	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.57	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.71	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.04	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.51	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.07	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.52	PASS

Band7	15MHz	QPSK	21100	1RB#38	25.46	PASS
Band7	15MHz	QPSK	21100	1RB#74	25.08	PASS
Band7	15MHz	QPSK	21100	38RB#37	24.31	PASS
Band7	15MHz	QPSK	21100	38RB#18	24.72	PASS
Band7	15MHz	QPSK	21100	38RB#0	23.83	PASS
Band7	15MHz	QPSK	21100	75RB#0	24.39	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.43	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.32	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.06	PASS
Band7	15MHz	QPSK	21375	38RB#0	23.01	PASS
Band7	15MHz	QPSK	21375	38RB#37	23.35	PASS
Band7	15MHz	QPSK	21375	38RB#18	23.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.57	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.50	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.71	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.05	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.00	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.49	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.73	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.01	PASS
Band7	15MHz	16QAM	21100	1RB#74	24.30	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.69	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.82	PASS
Band7	15MHz	16QAM	21100	38RB#18	24.69	PASS
Band7	15MHz	16QAM	21100	38RB#37	24.29	PASS
Band7	15MHz	16QAM	21100	38RB#0	23.85	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.40	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.31	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.99	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.33	PASS
Band7	15MHz	16QAM	21375	38RB#0	23.02	PASS
Band7	15MHz	16QAM	21375	38RB#18	23.32	PASS
Band7	15MHz	16QAM	21375	38RB#37	23.34	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.53	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.93	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.92	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.23	PASS

Band7	20MHz	QPSK	20850	50RB#0	22.04	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.03	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.97	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.95	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.73	PASS
Band7	20MHz	QPSK	21100	1RB#49	25.65	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.06	PASS
Band7	20MHz	QPSK	21100	50RB#25	24.02	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.99	PASS
Band7	20MHz	QPSK	21100	50RB#50	24.36	PASS
Band7	20MHz	QPSK	21100	100RB#0	24.18	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.96	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.15	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.22	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.35	PASS
Band7	20MHz	QPSK	21350	50RB#25	23.35	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.32	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.25	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.02	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.90	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.06	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.08	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.98	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.88	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.22	PASS
Band7	20MHz	16QAM	21100	50RB#25	23.05	PASS
Band7	20MHz	16QAM	21100	50RB#50	23.41	PASS
Band7	20MHz	16QAM	21100	50RB#0	23.06	PASS
Band7	20MHz	16QAM	21100	100RB#0	23.21	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.39	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.07	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.20	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.43	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.44	PASS

Band7	20MHz	16QAM	21350	50RB#50	22.48	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.39	PASS

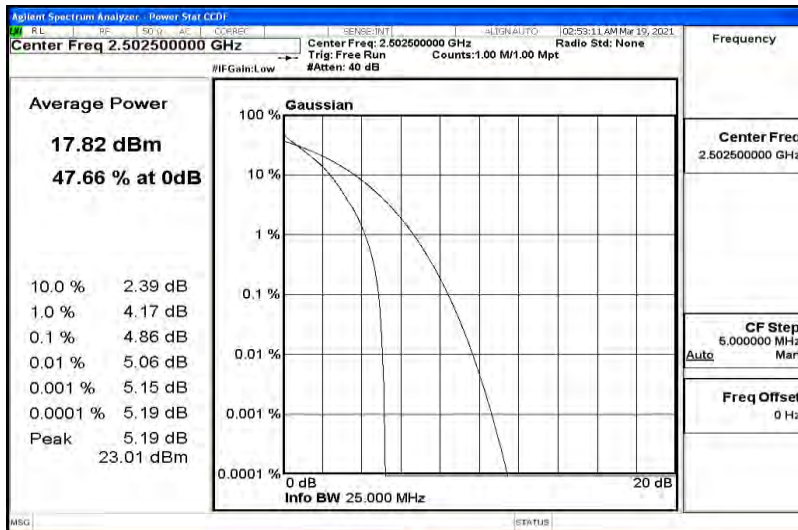
## G.2 Peak-to-Average Ratio(CCDF)

### Test Result

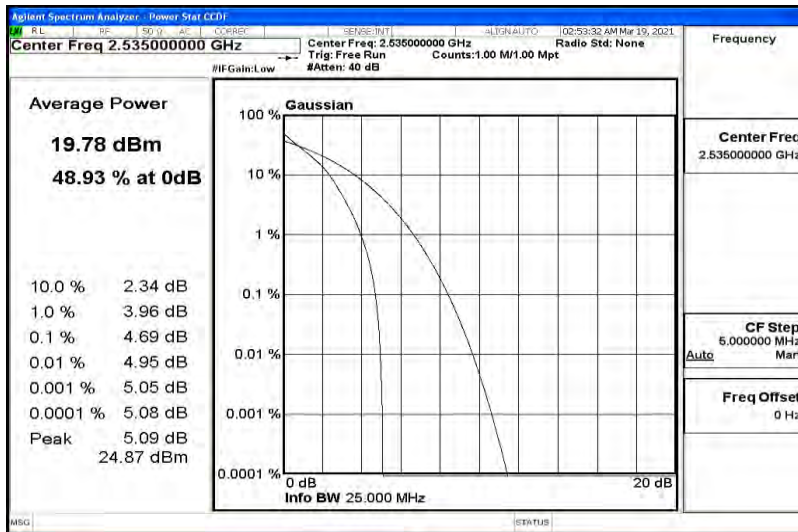
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.86	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.69	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.17	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.78	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.47	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.09	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.94	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.70	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.33	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.89	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.54	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.23	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.39	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.79	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.54	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.07	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.78	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.51	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.39	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.88	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.74	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.12	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.86	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.73	13	PASS

### Test Graphs

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

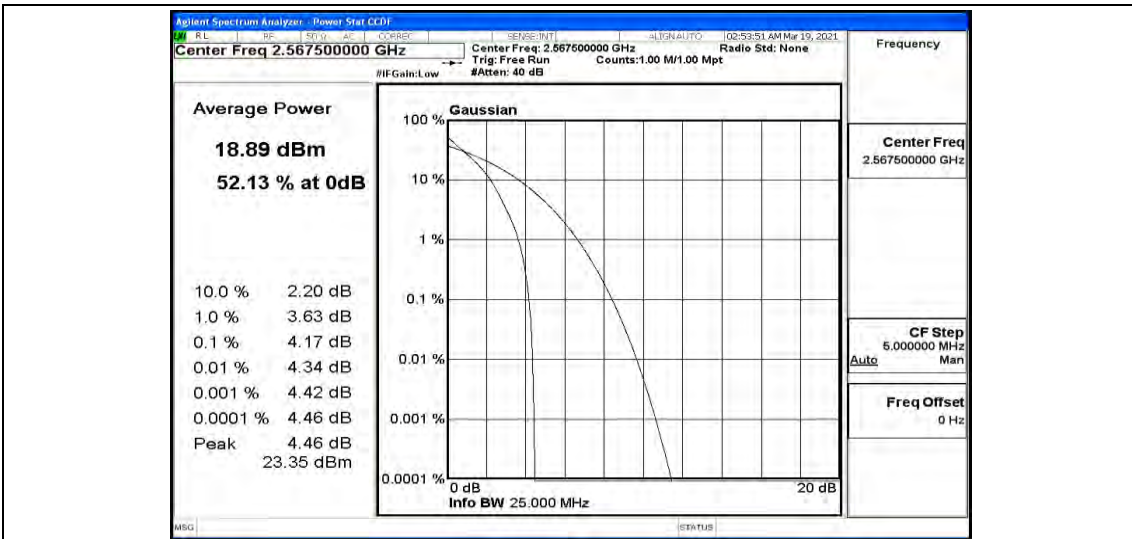


Band7-5MHz-QPSK-21100-25RB#0

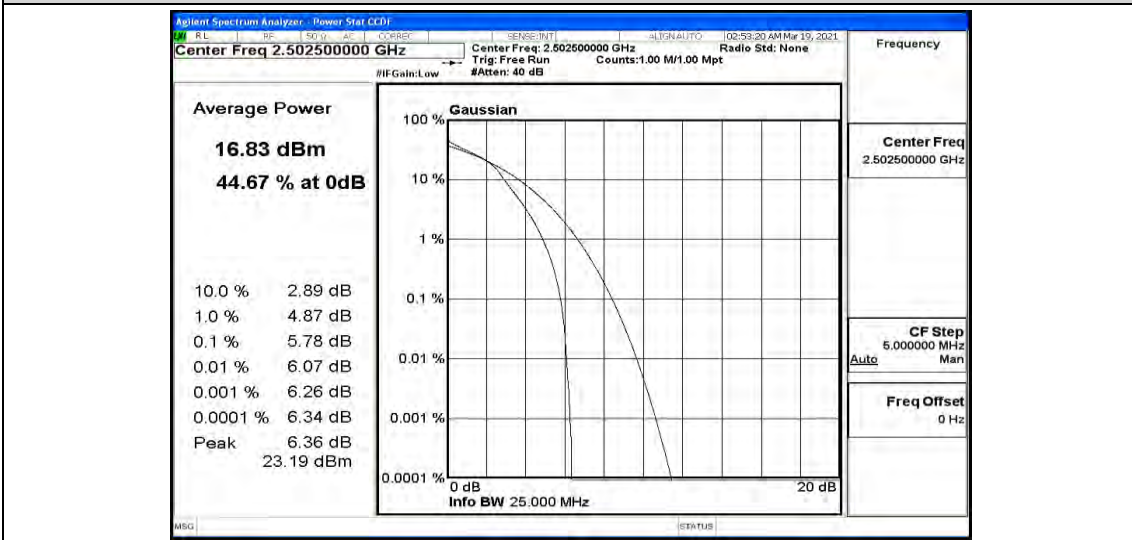


Band7-5MHz-QPSK-21425-25RB#0

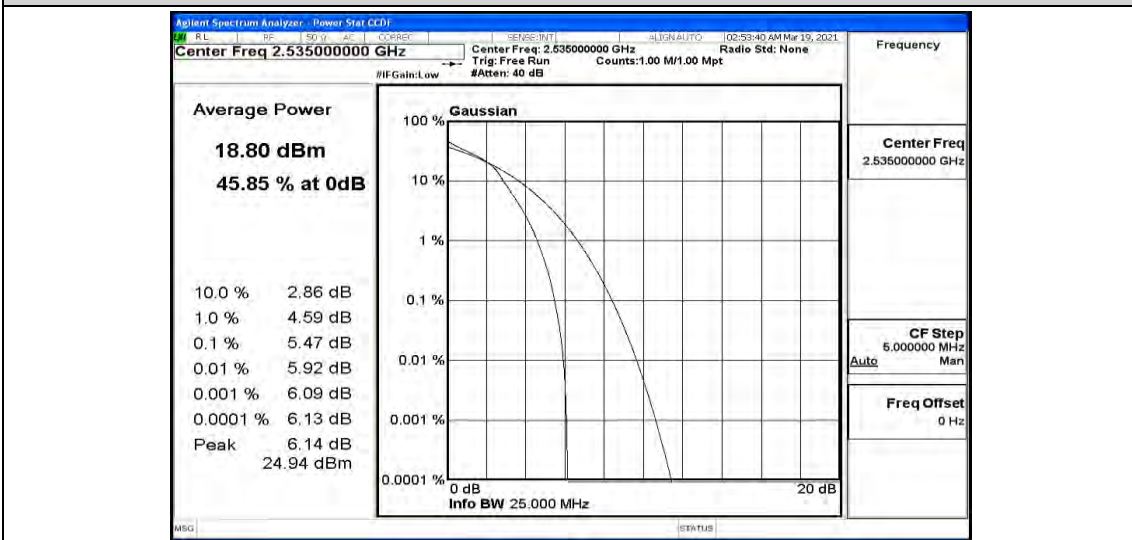




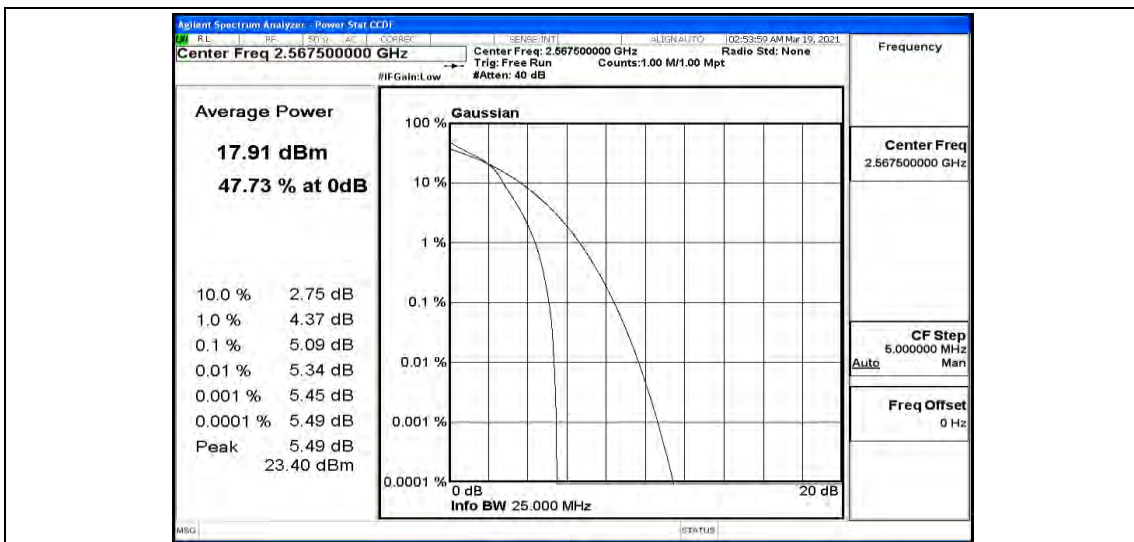
Band7-5MHz-16QAM-20775-25RB#0



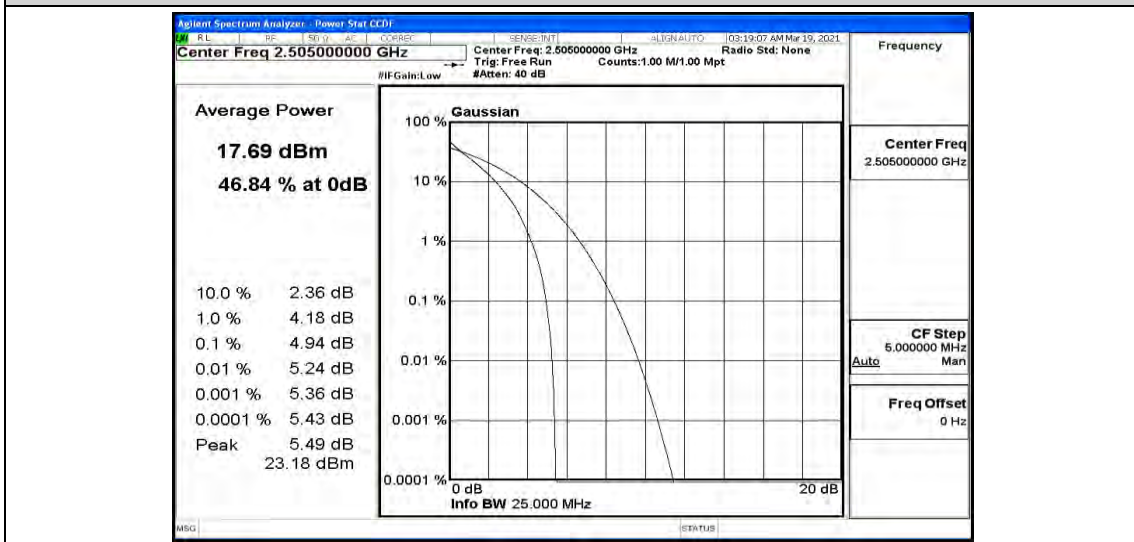
Band7-5MHz-16QAM-21100-25RB#0



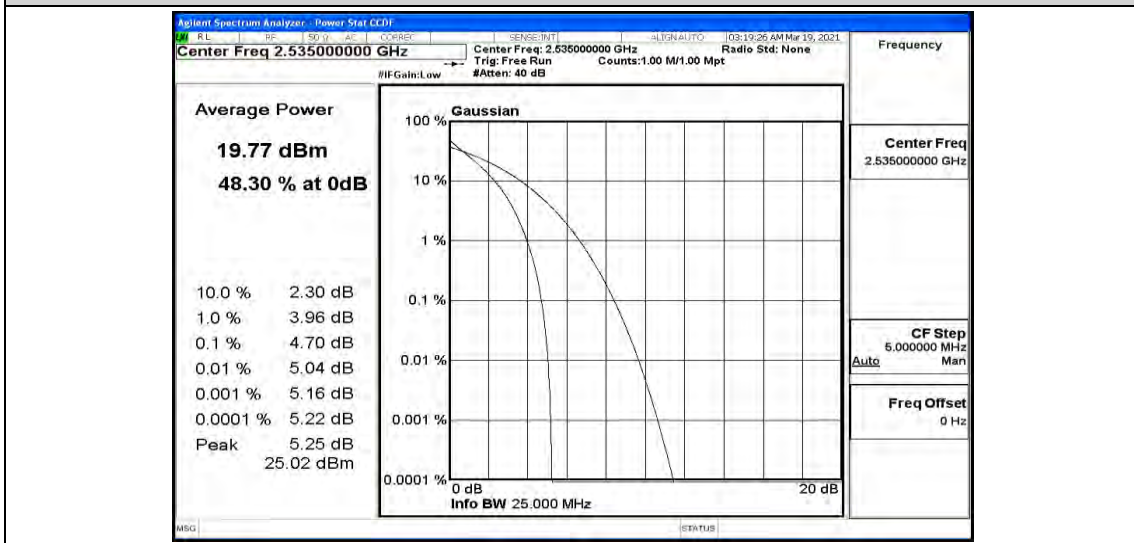
Band7-5MHz-16QAM-21425-25RB#0



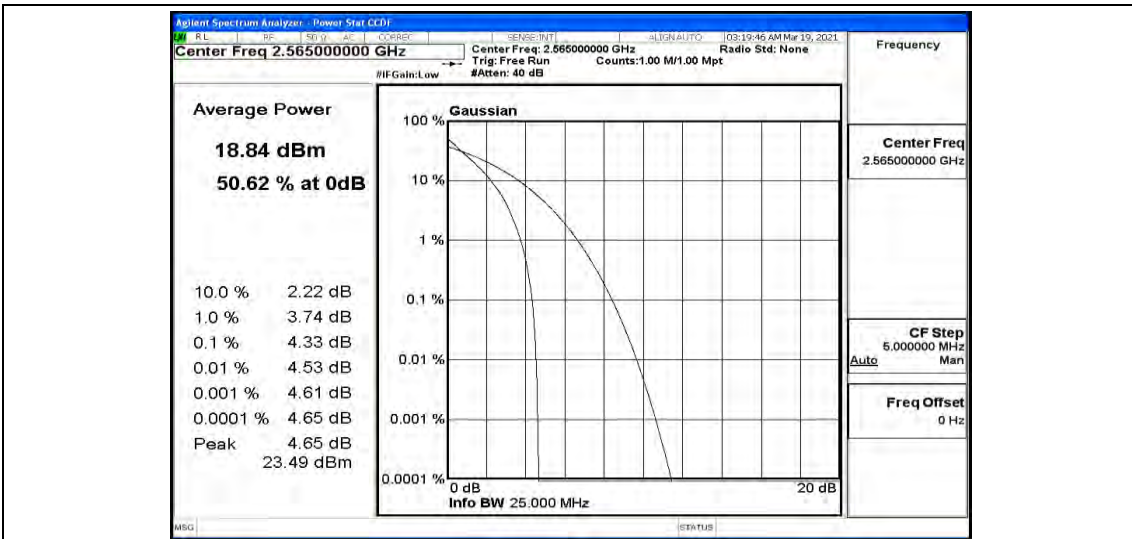
Band7-10MHz-QPSK-20800-50RB#0



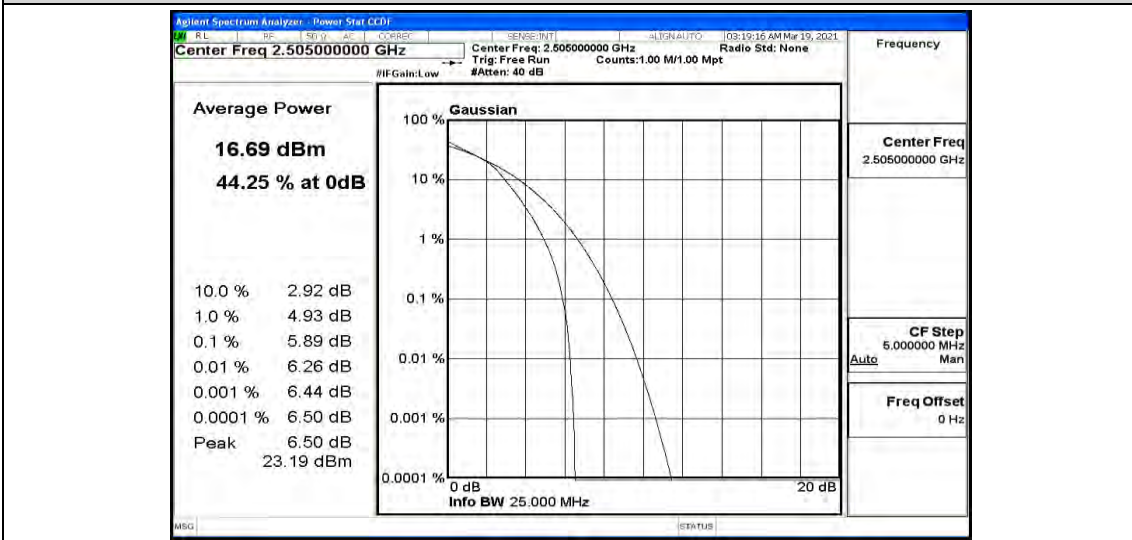
Band7-10MHz-QPSK-21100-50RB#0



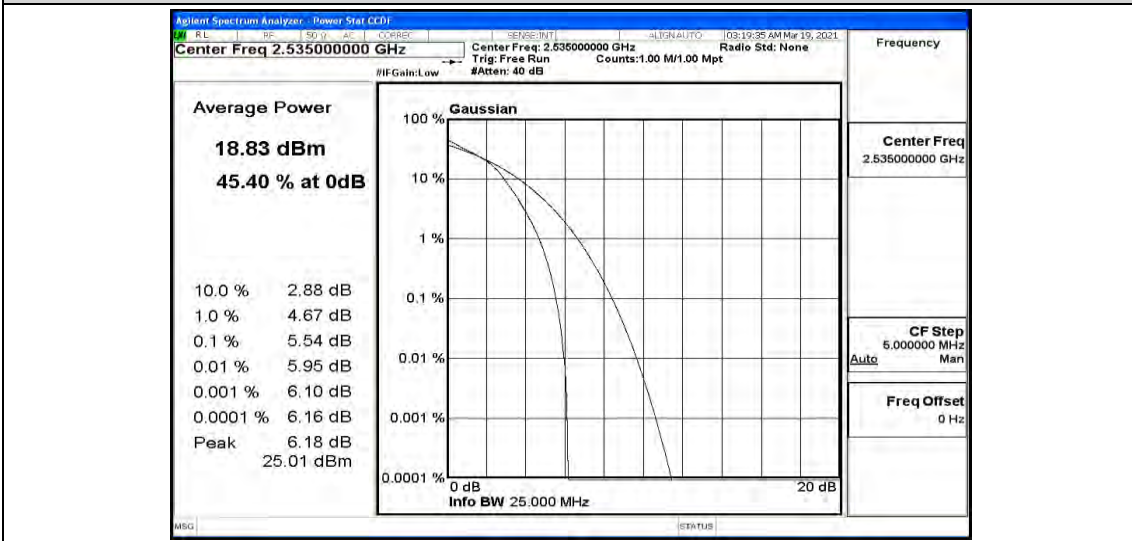
Band7-10MHz-QPSK-21400-50RB#0



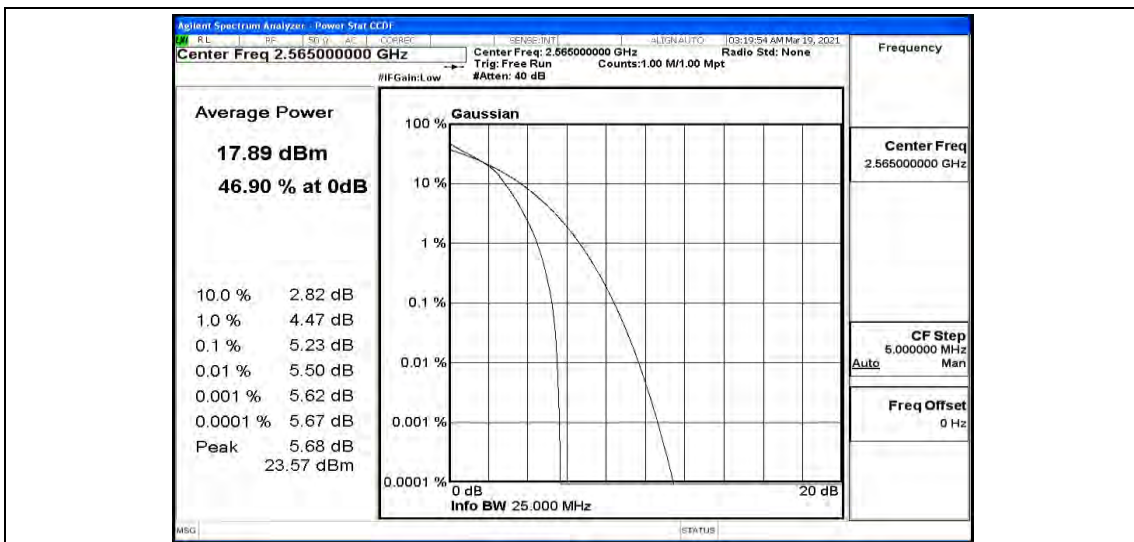
Band7-10MHz-16QAM-20800-50RB#0



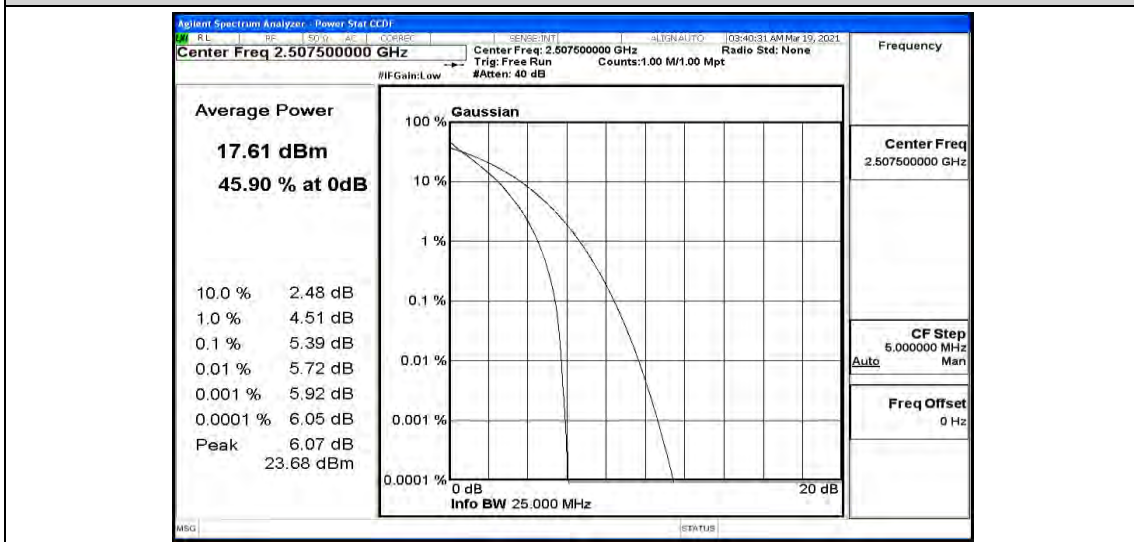
Band7-10MHz-16QAM-21100-50RB#0



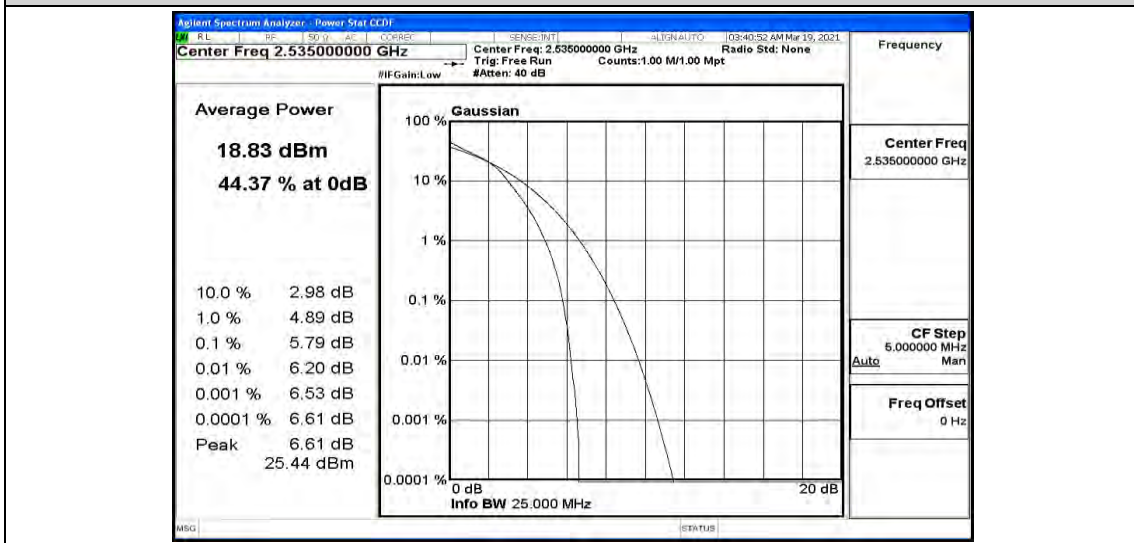
Band7-10MHz-16QAM-21400-50RB#0



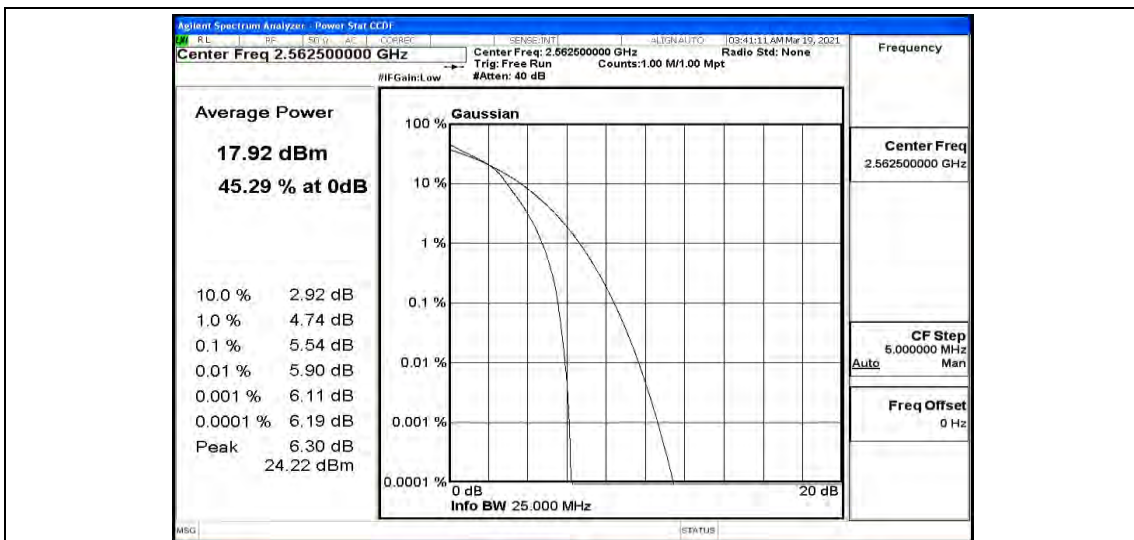
Band7-15MHz-QPSK-20825-75RB#0



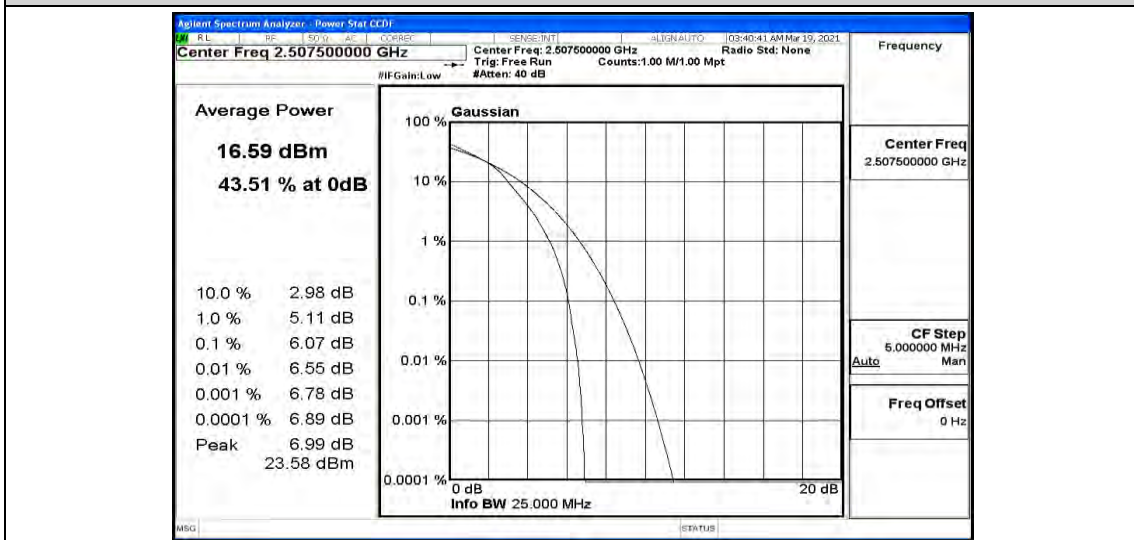
Band7-15MHz-QPSK-21100-75RB#0



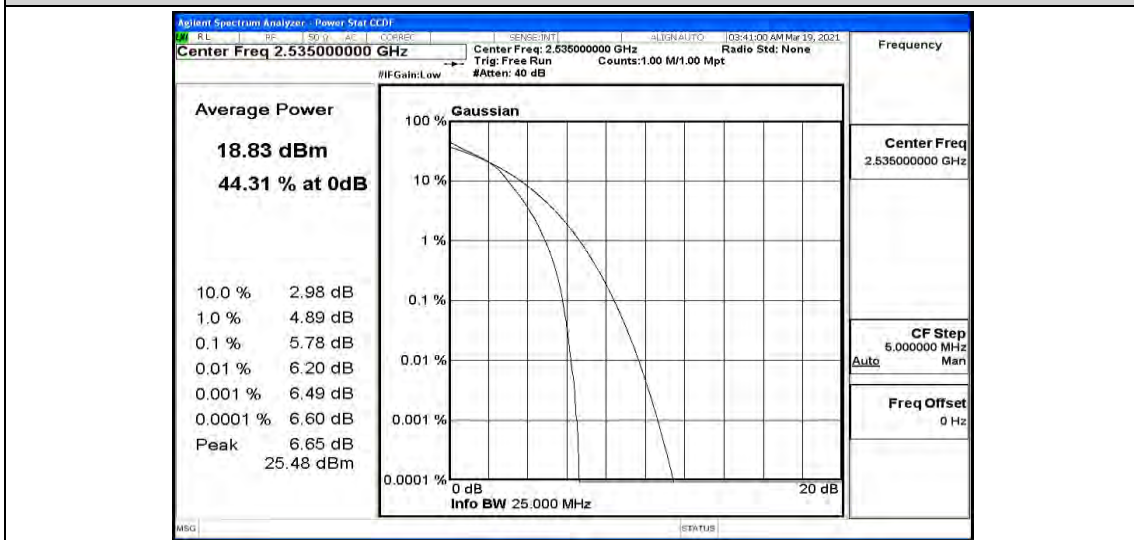
Band7-15MHz-QPSK-21375-75RB#0



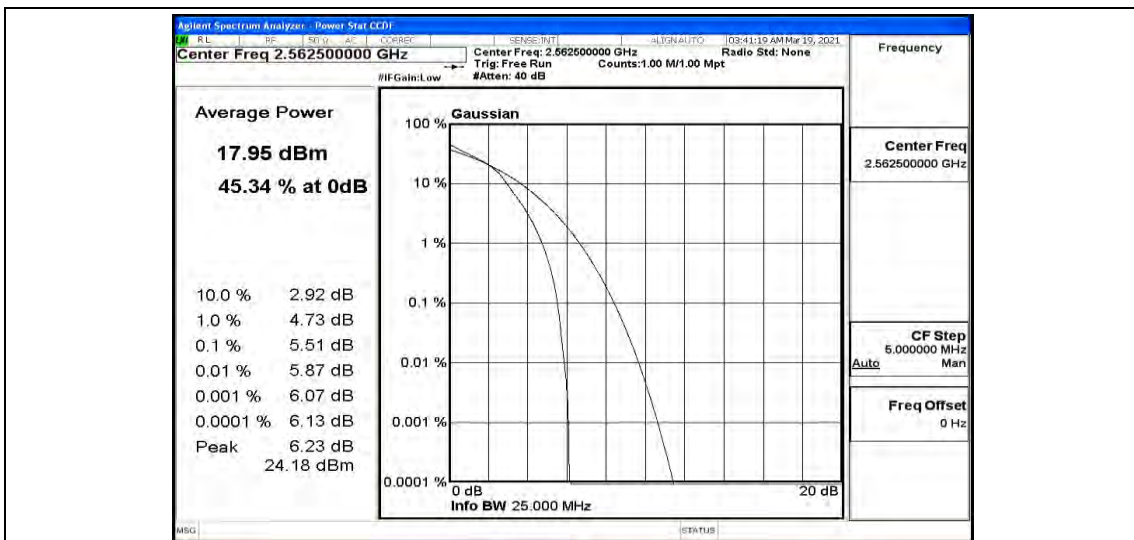
Band7-15MHz-16QAM-20825-75RB#0



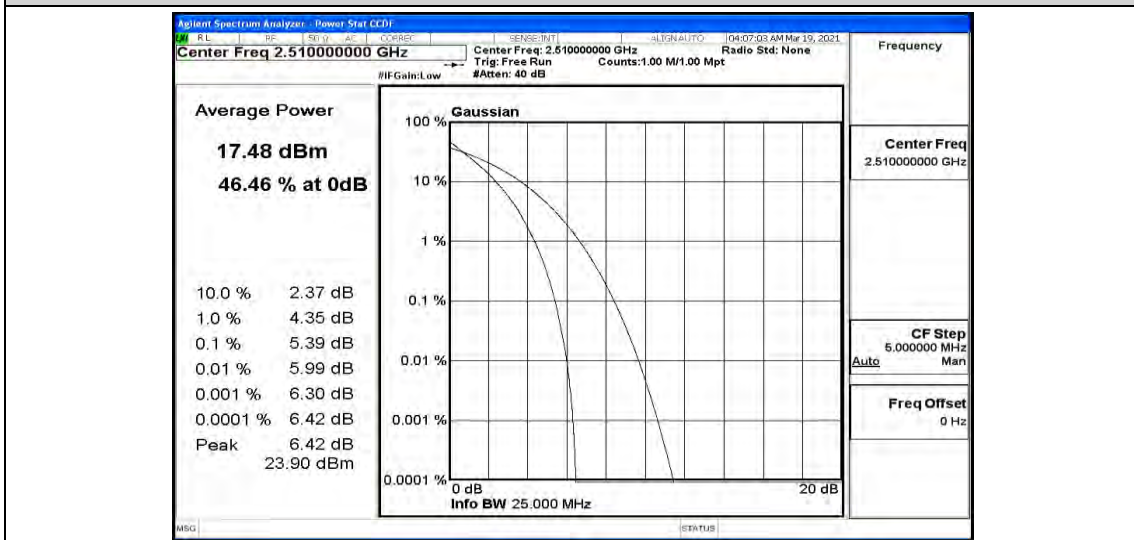
Band7-15MHz-16QAM-21100-75RB#0



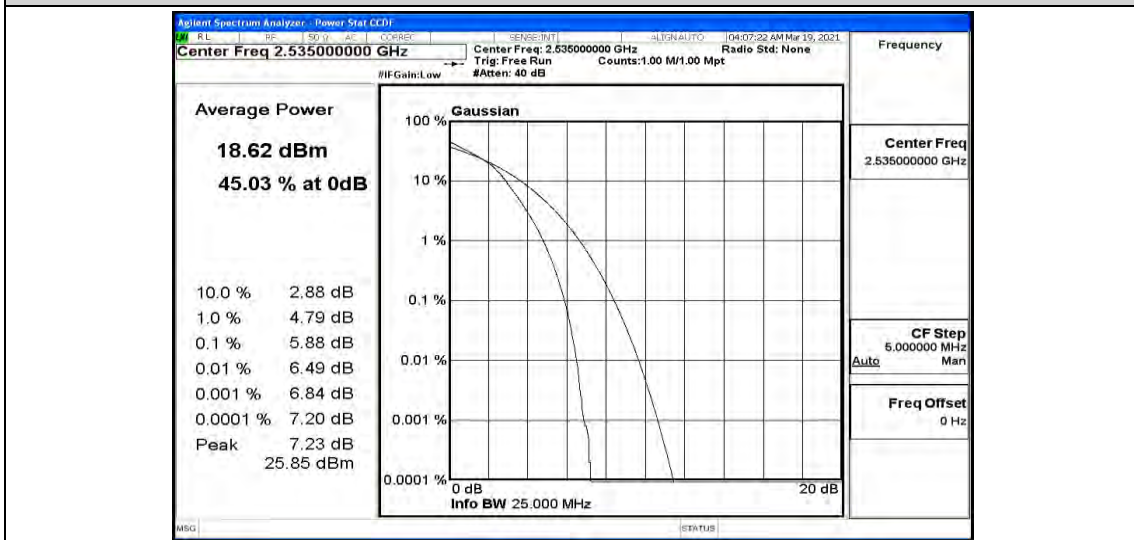
Band7-15MHz-16QAM-21375-75RB#0



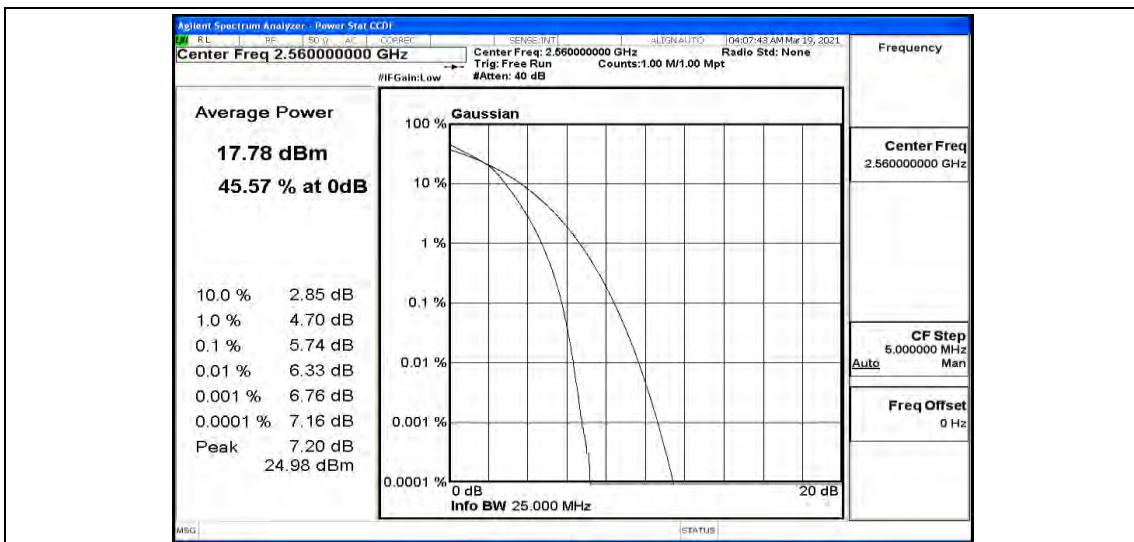
Band7-20MHz-QPSK-20850-100RB#0



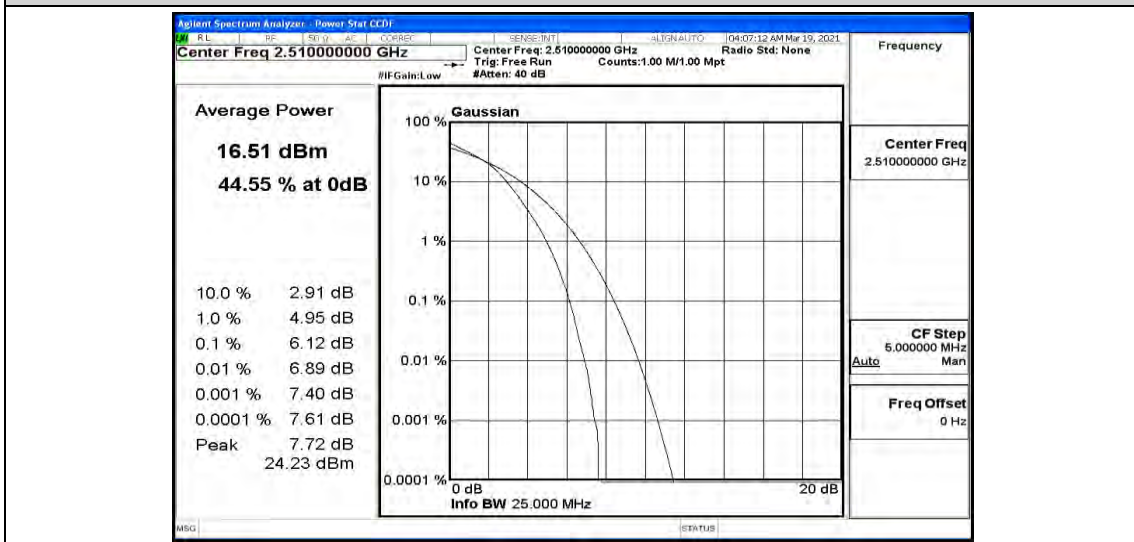
Band7-20MHz-QPSK-21100-100RB#0



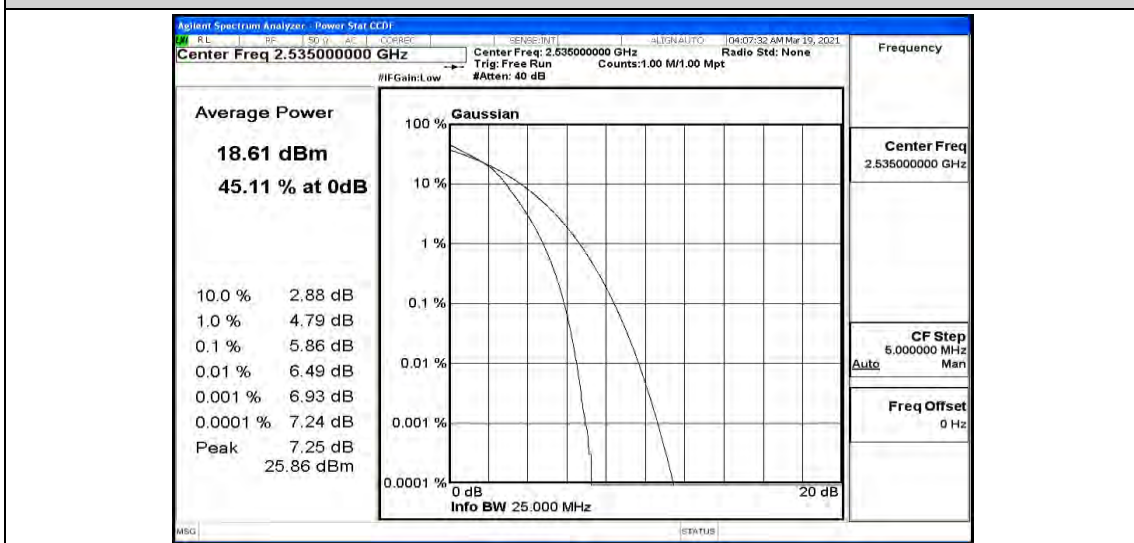
Band7-20MHz-QPSK-21350-100RB#0



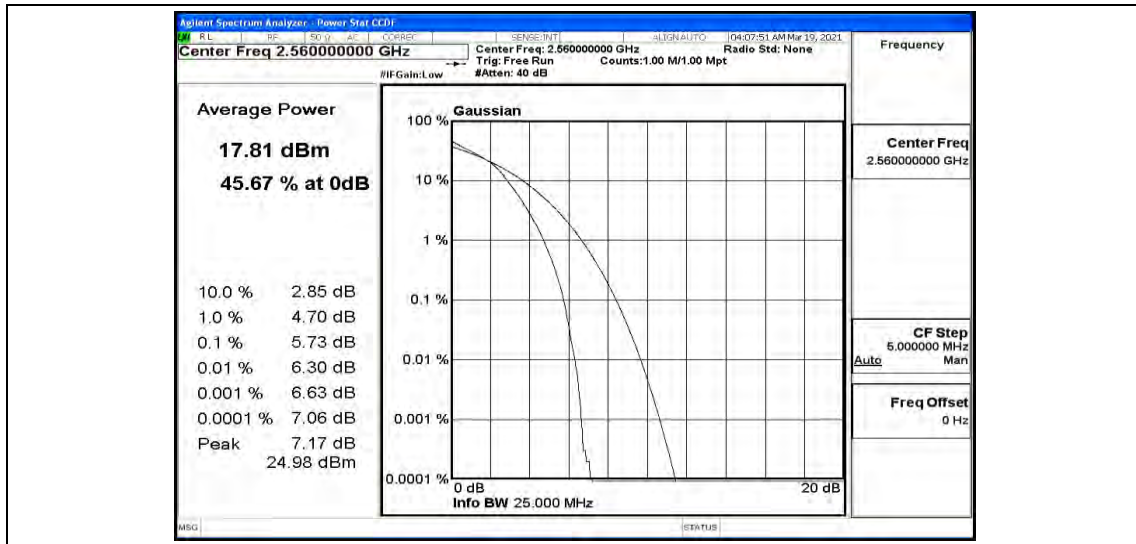
Band7-20MHz-16QAM-20850-100RB#0



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



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



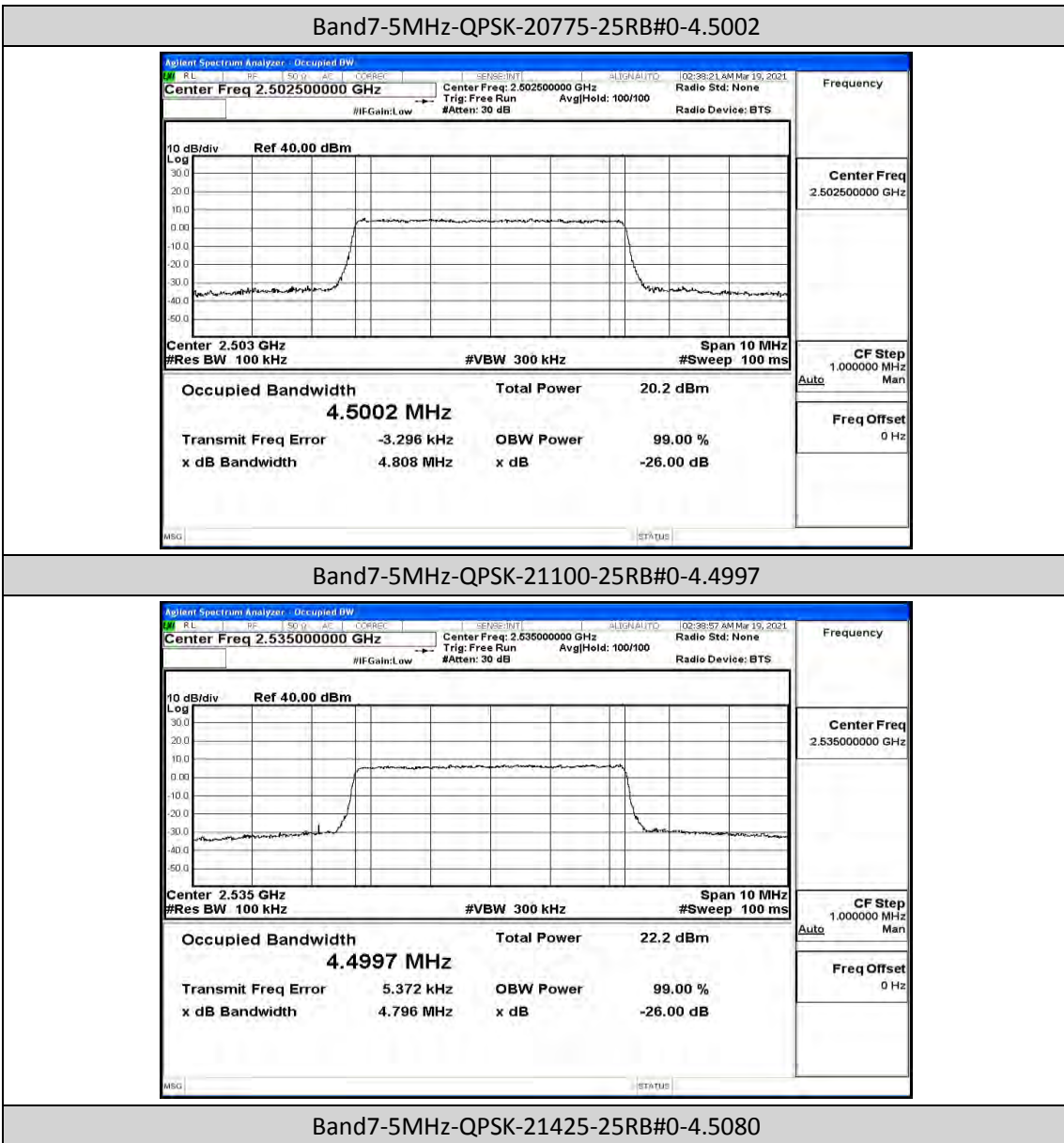


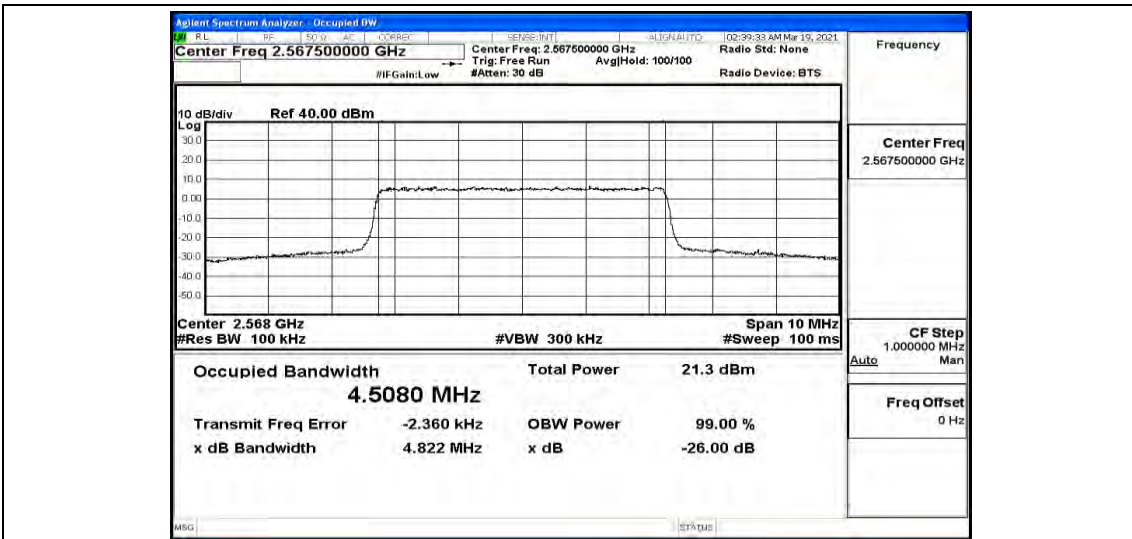
## G.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

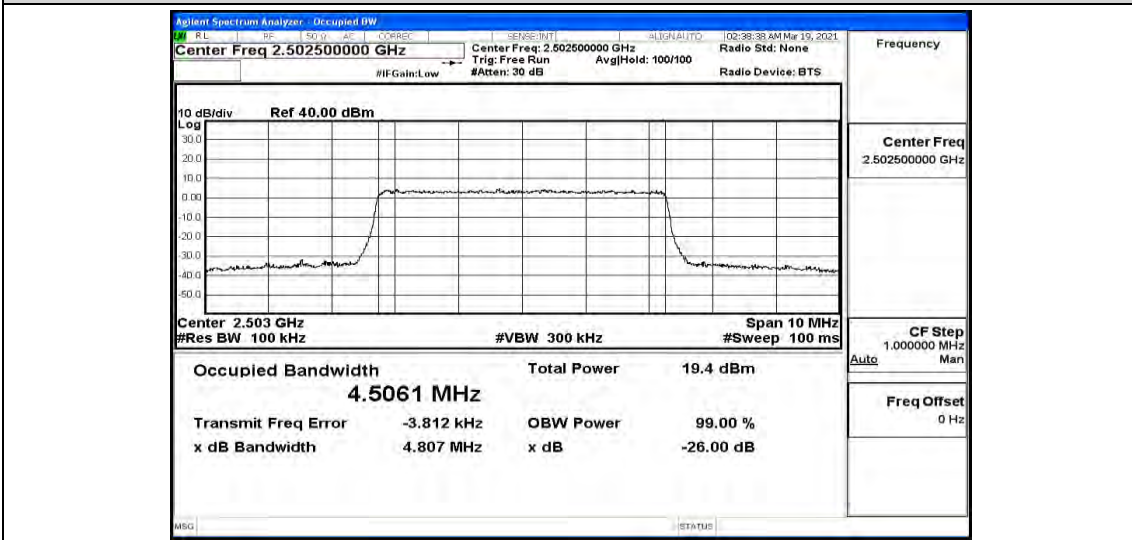
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5002	4.808	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4997	4.796	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5080	4.822	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5061	4.807	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4984	4.849	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5127	4.815	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9917	9.546	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9829	9.507	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9902	9.515	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9849	9.522	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9729	9.504	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9938	9.509	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.500	14.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.452	14.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.498	14.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.490	14.26	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.452	14.22	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.486	14.26	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.966	18.96	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.924	18.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.964	18.99	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.976	18.97	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.934	18.96	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.988	18.98	PASS

### Test Graphs

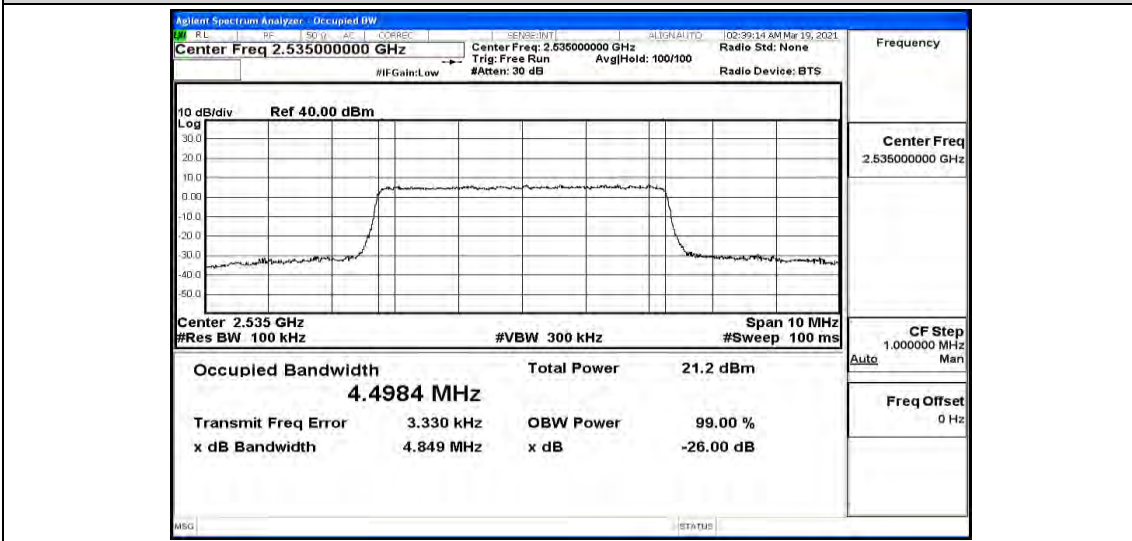




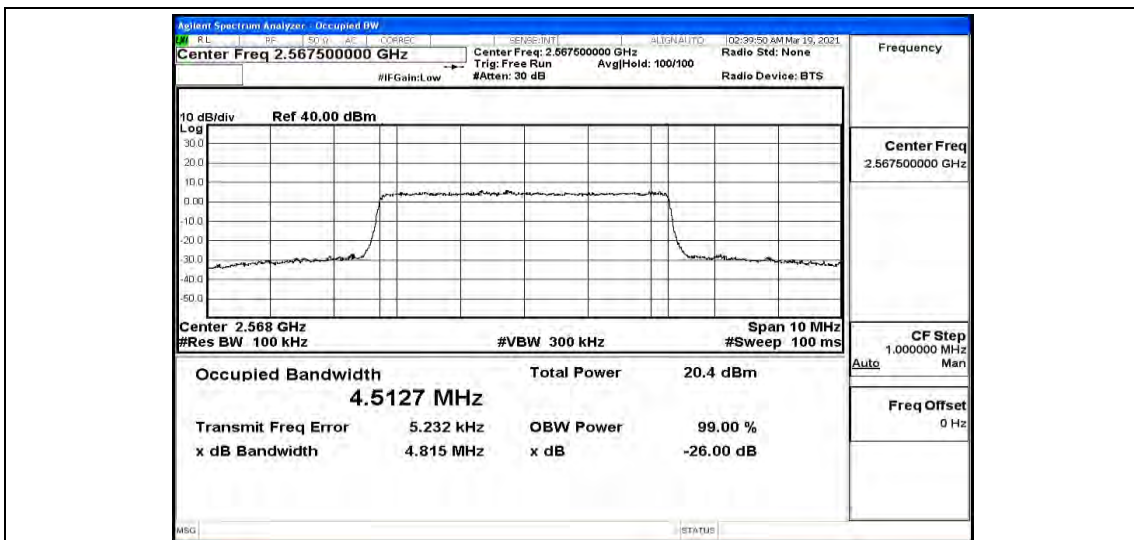
Band7-5MHz-16QAM-20775-25RB#0-4.5061



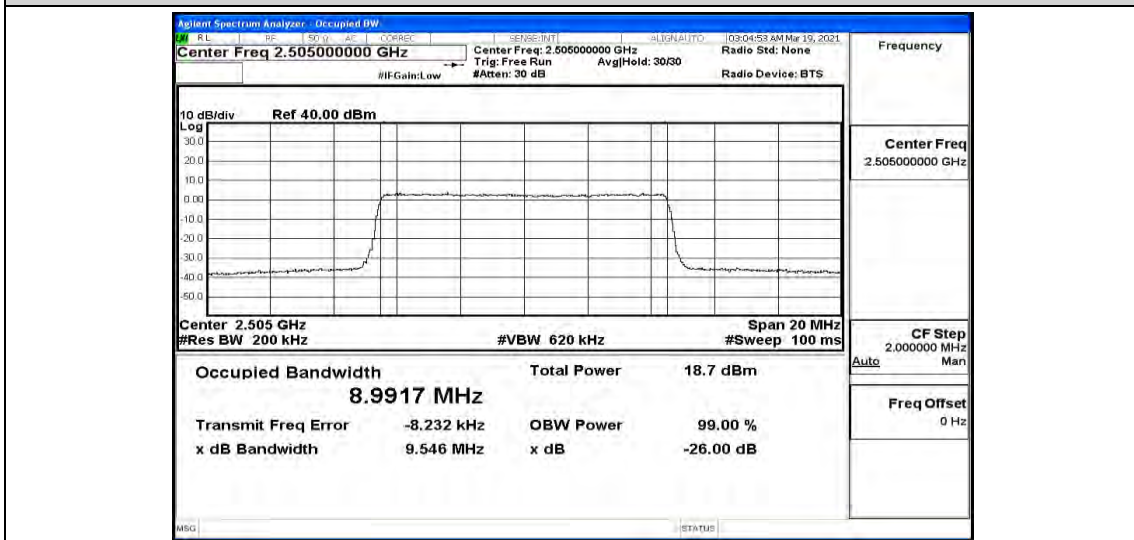
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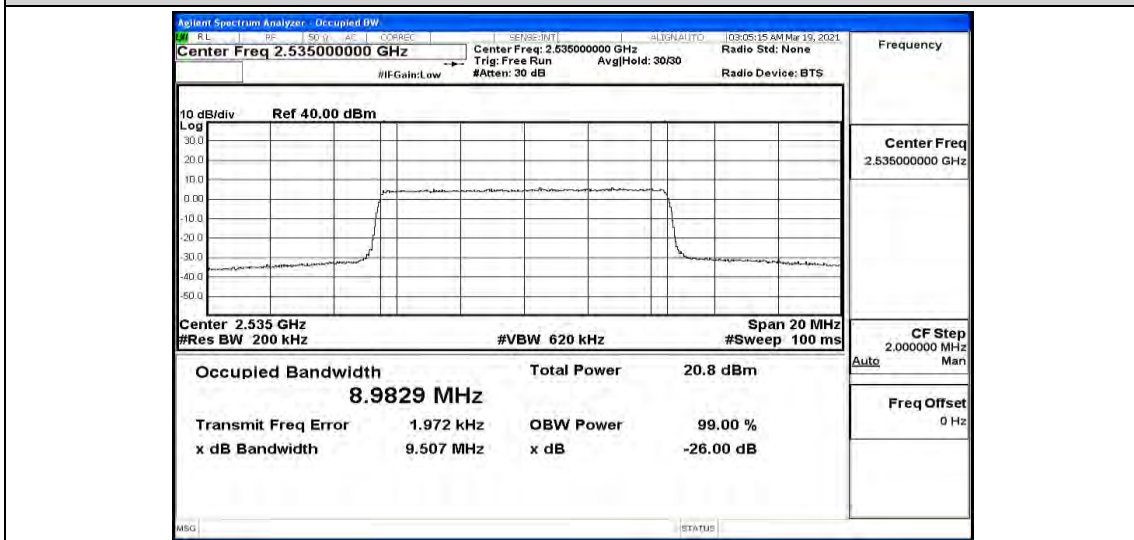
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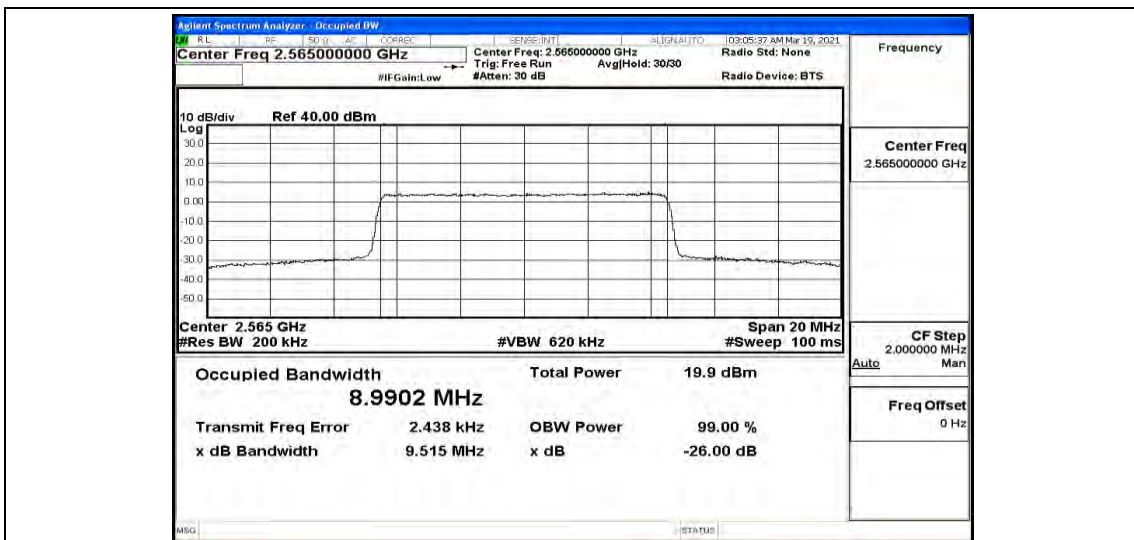
Band7-10MHz-QPSK-20800-50RB#0-8.9917



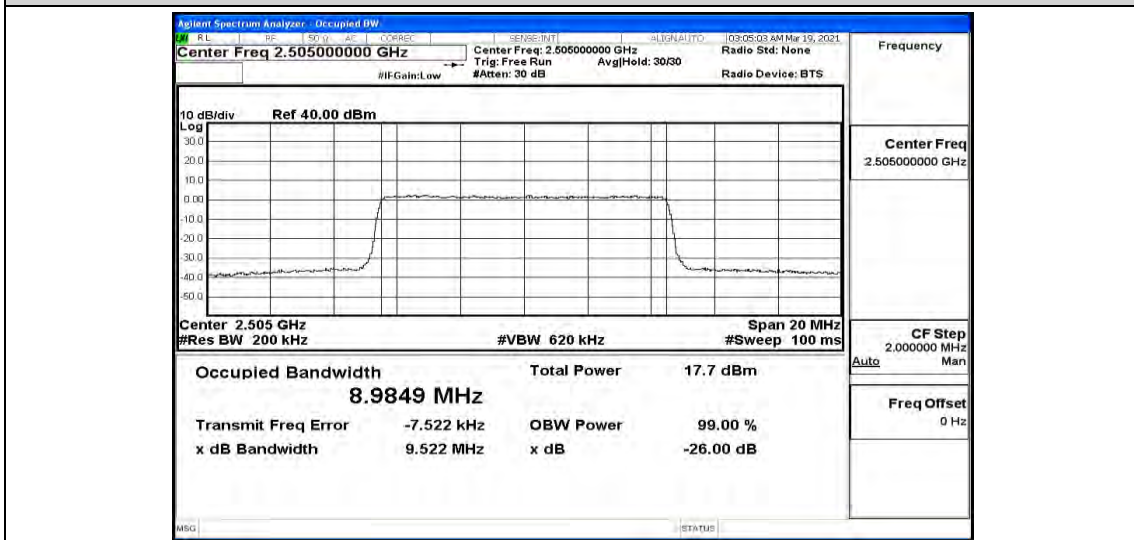
Band7-10MHz-QPSK-21100-50RB#0-8.9829



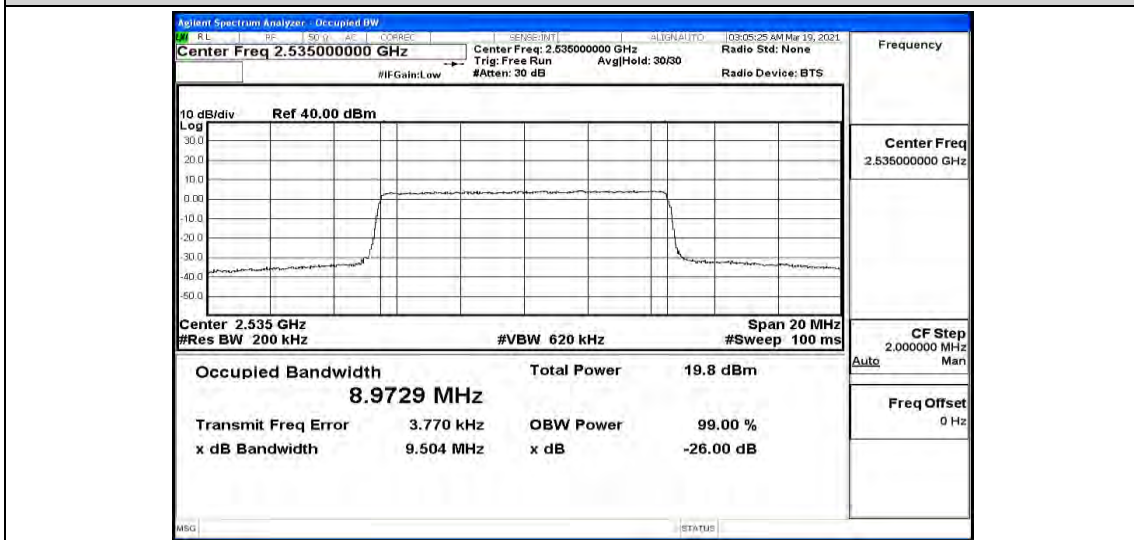
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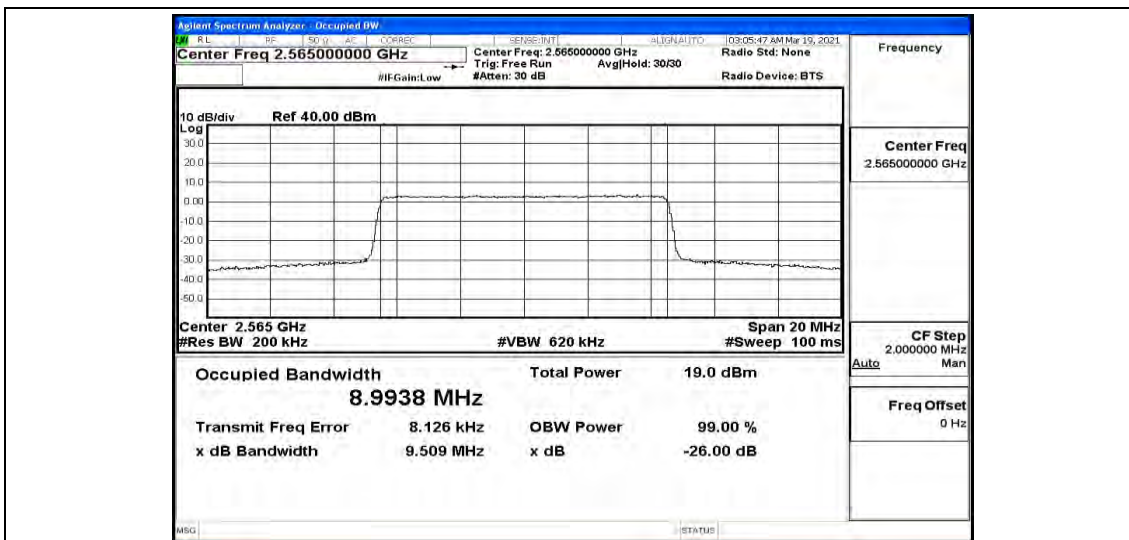
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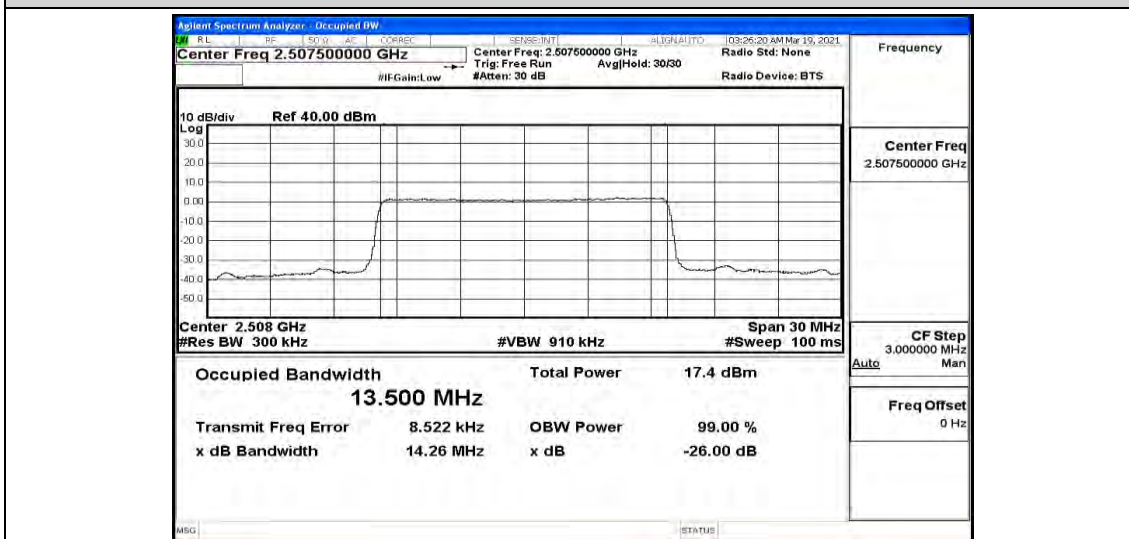
Band7-10MHz-16QAM-21100-50RB#0-8.9729



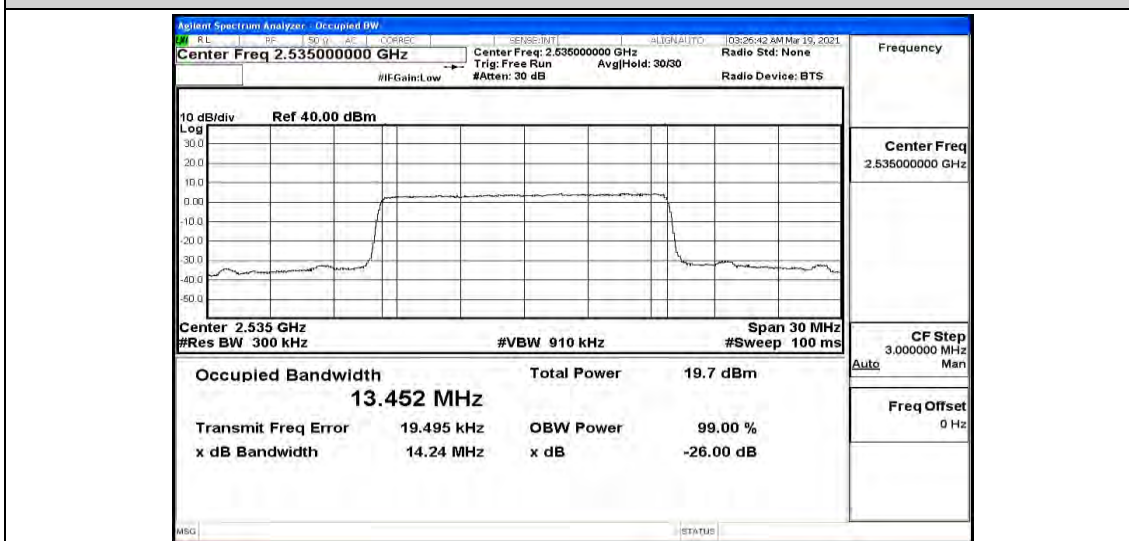
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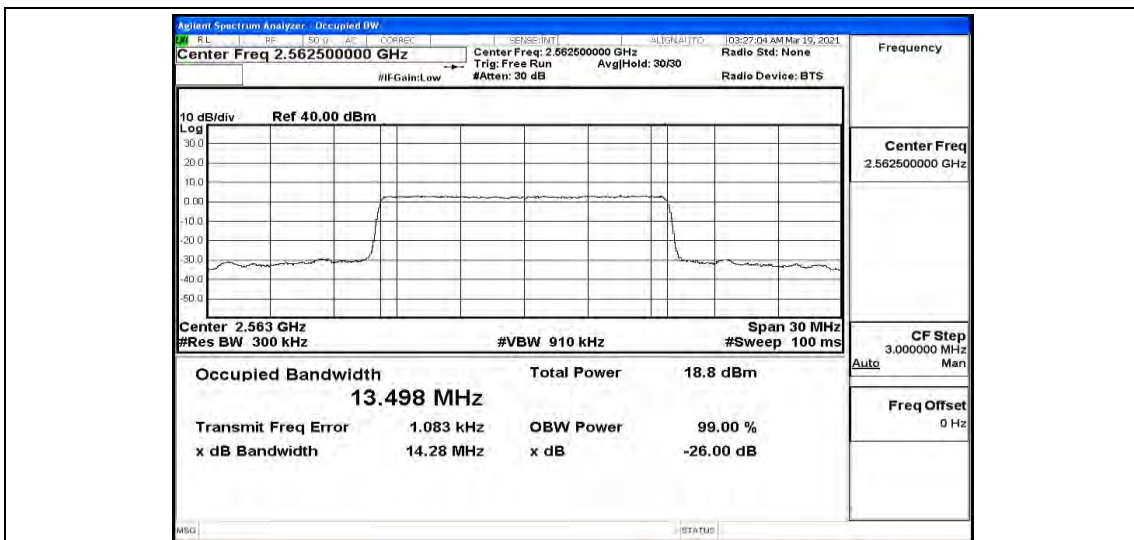
Band7-15MHz-QPSK-20825-75RB#0-13.500



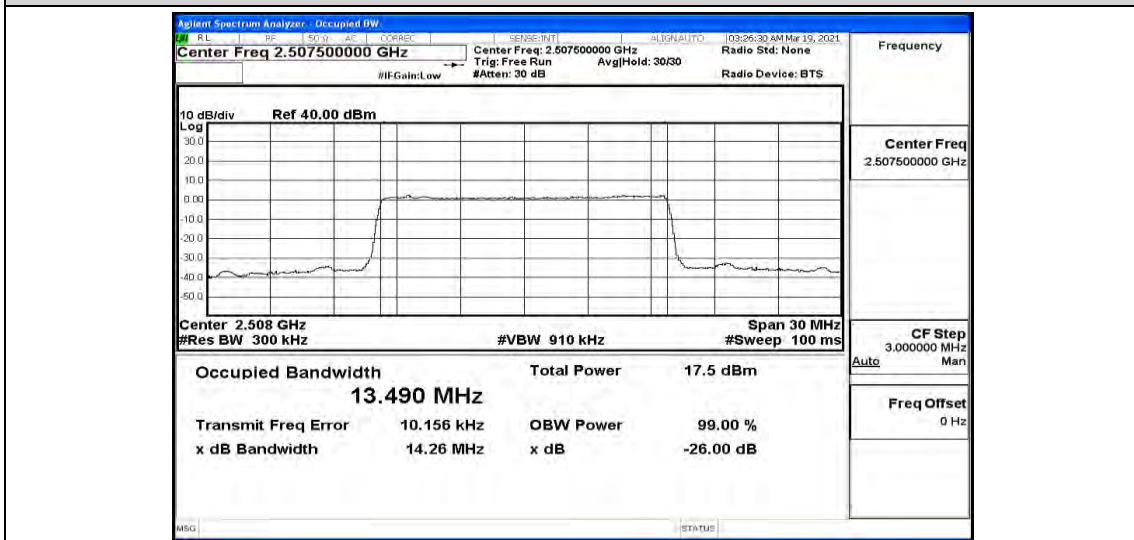
Band7-15MHz-QPSK-21100-75RB#0-13.452



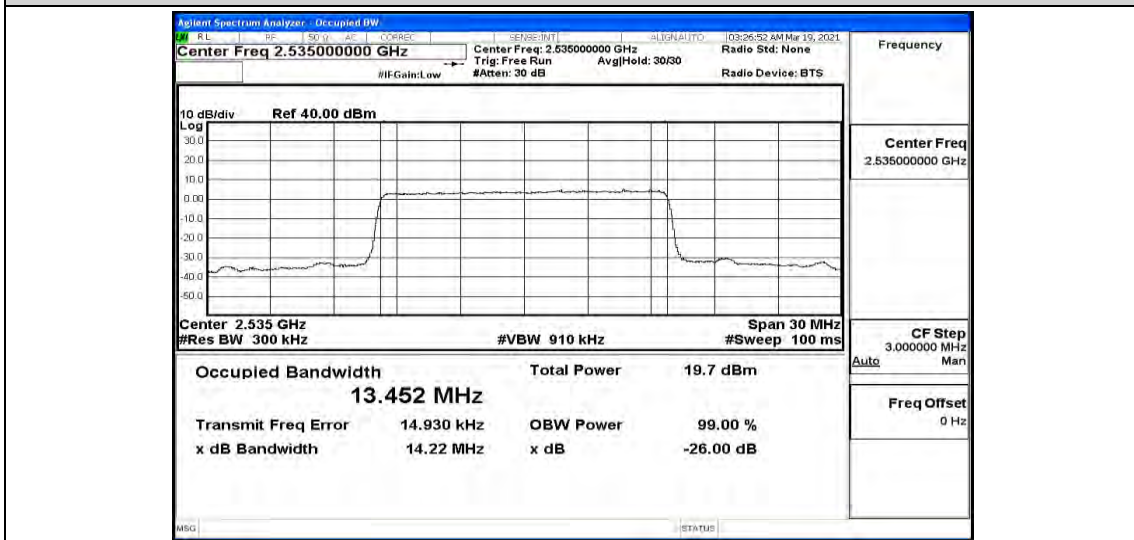
Band7-15MHz-QPSK-21375-75RB#0-13.498



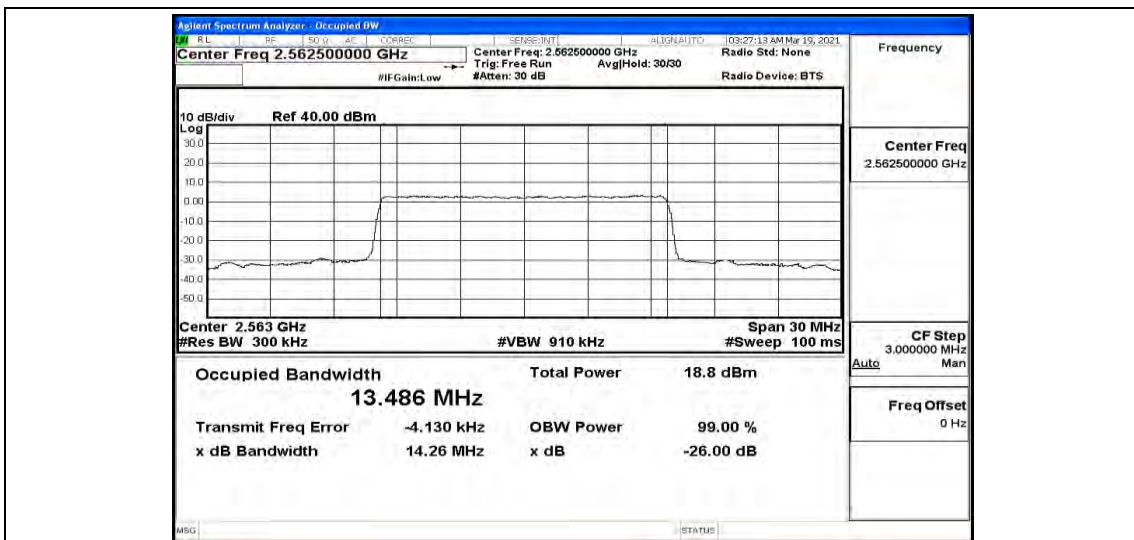
Band7-15MHz-16QAM-20825-75RB#0-13.490



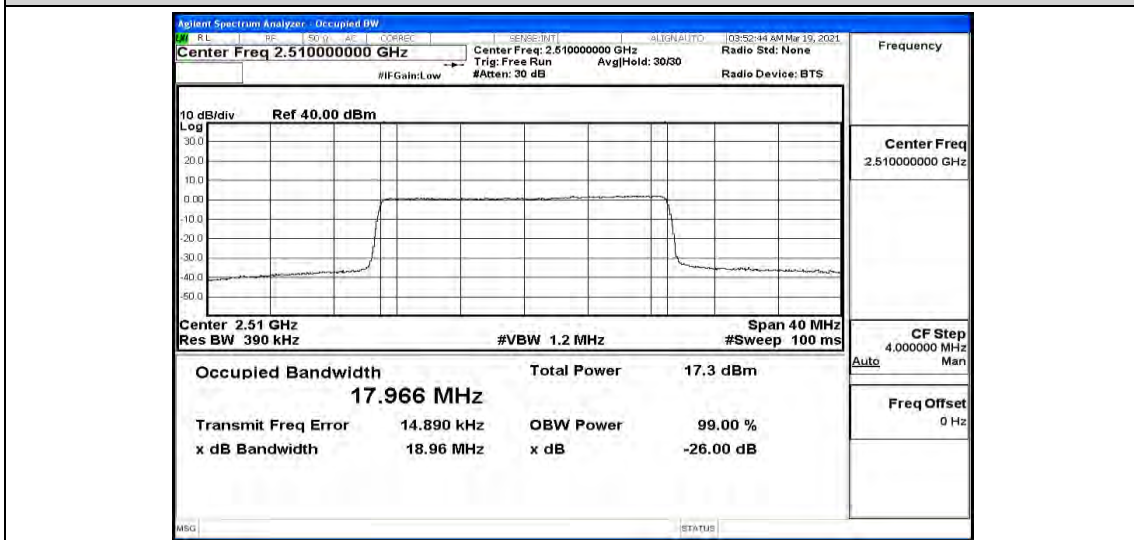
Band7-15MHz-16QAM-21100-75RB#0-13.452



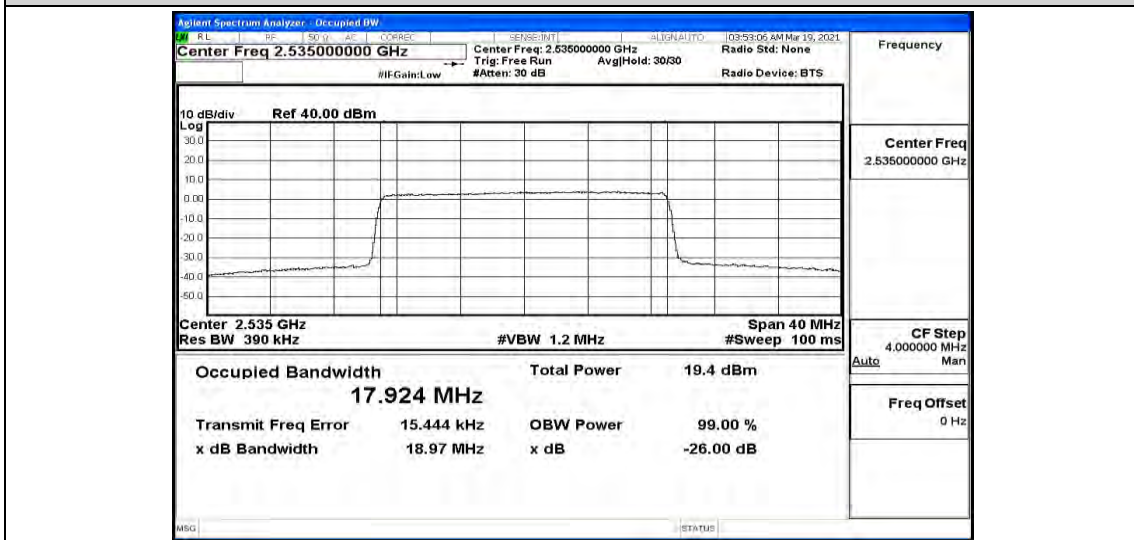
Band7-15MHz-16QAM-21375-75RB#0-13.486



Band7-20MHz-QPSK-20850-100RB#0-17.966

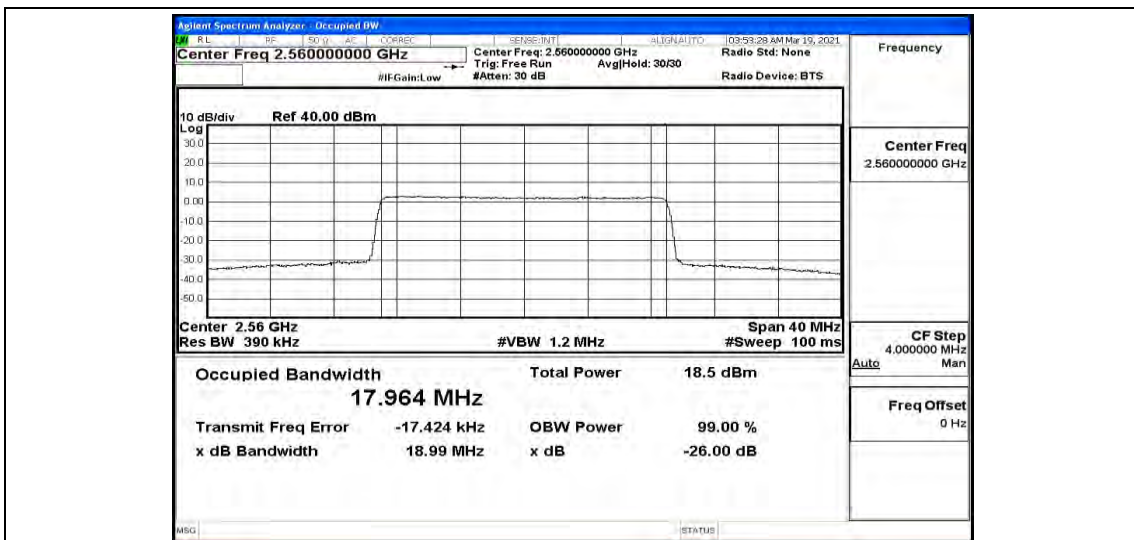


Band7-20MHz-QPSK-21100-100RB#0-17.924

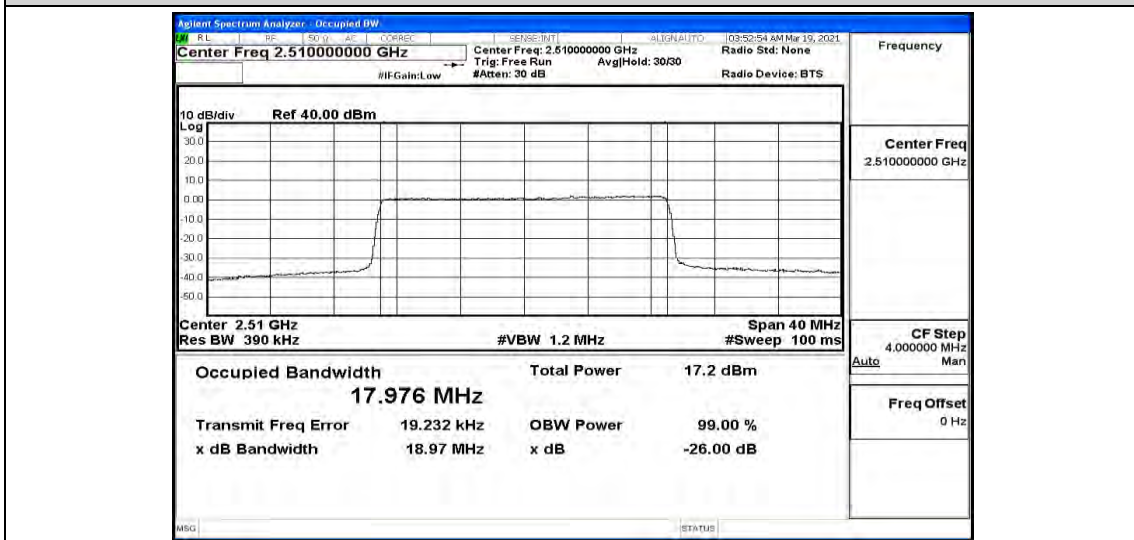


Band7-20MHz-QPSK-21350-100RB#0-17.964

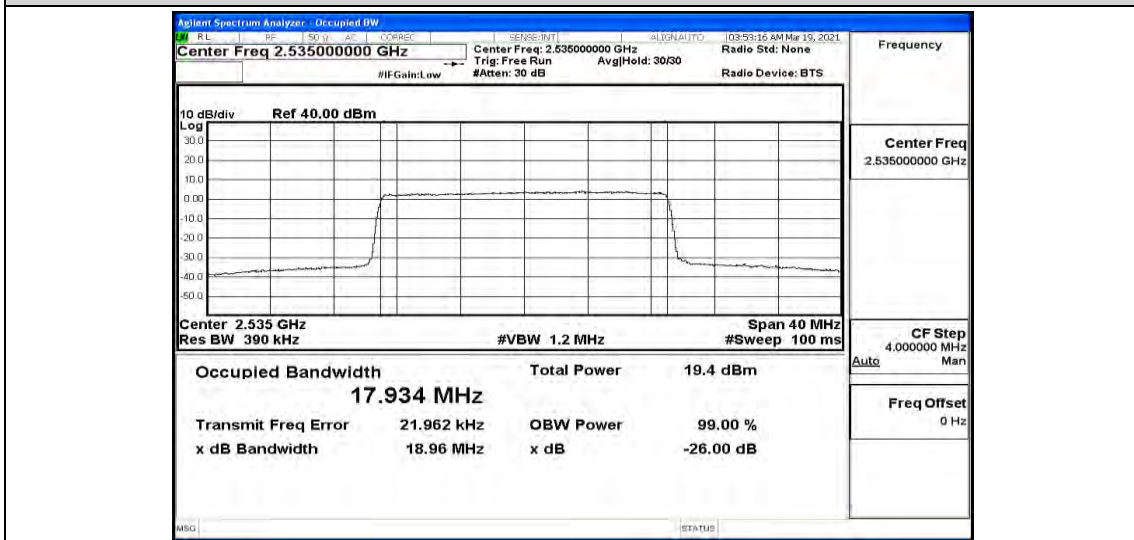




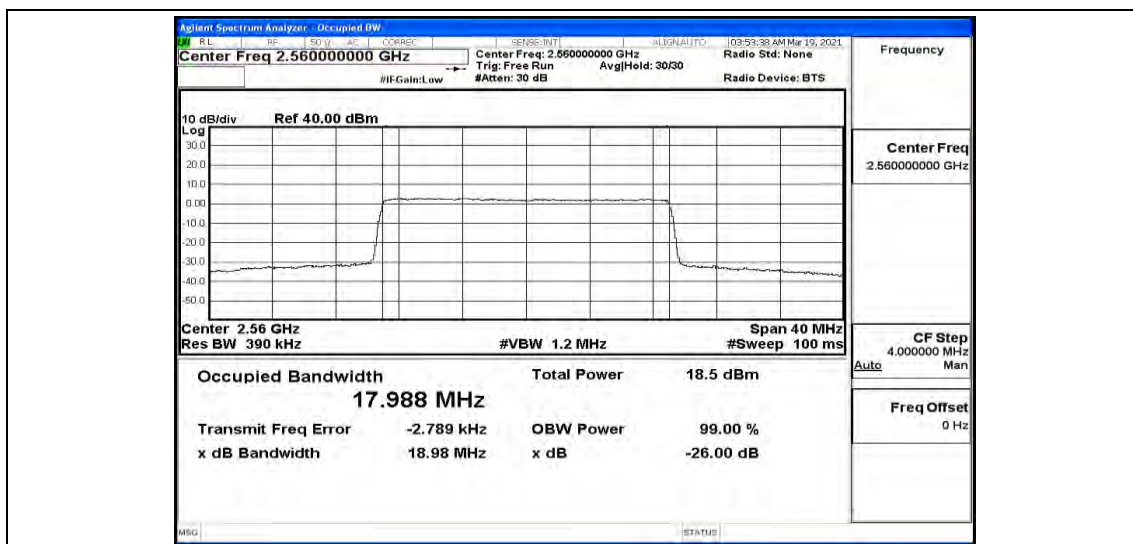
Band7-20MHz-16QAM-20850-100RB#0-17.976



Band7-20MHz-16QAM-21100-100RB#0-17.934

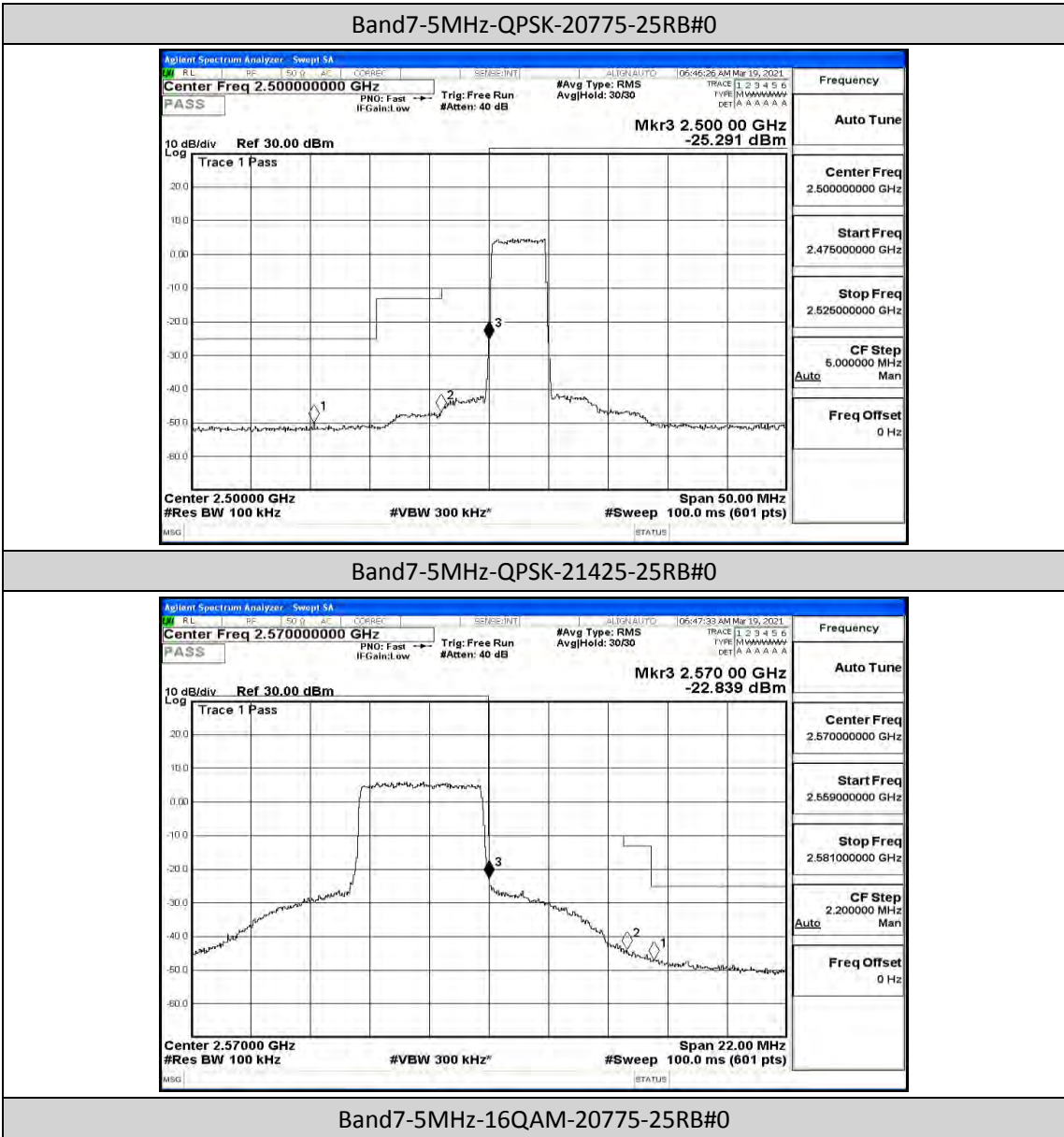


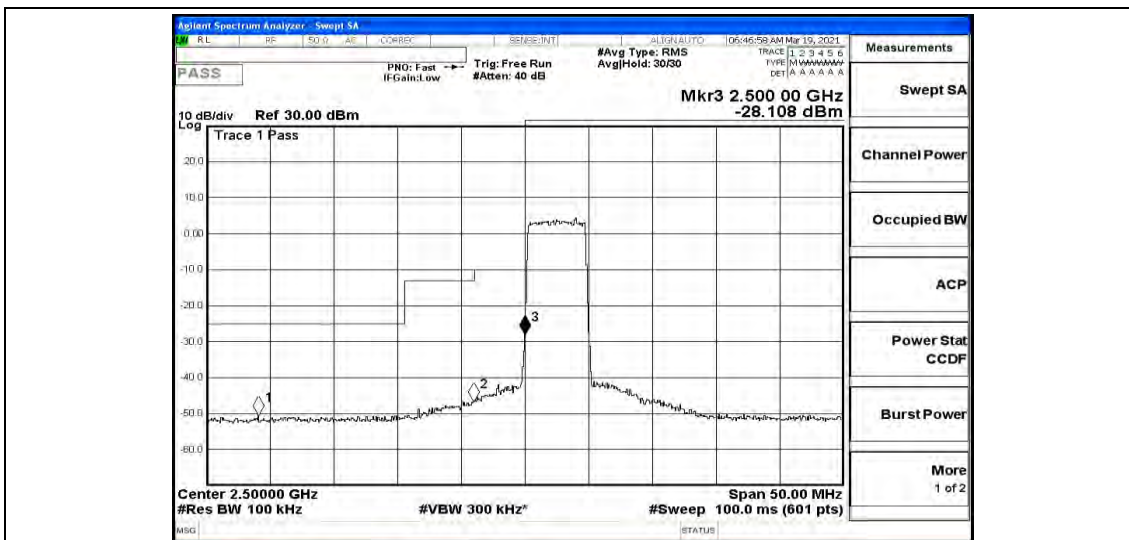
Band7-20MHz-16QAM-21350-100RB#0-17.988



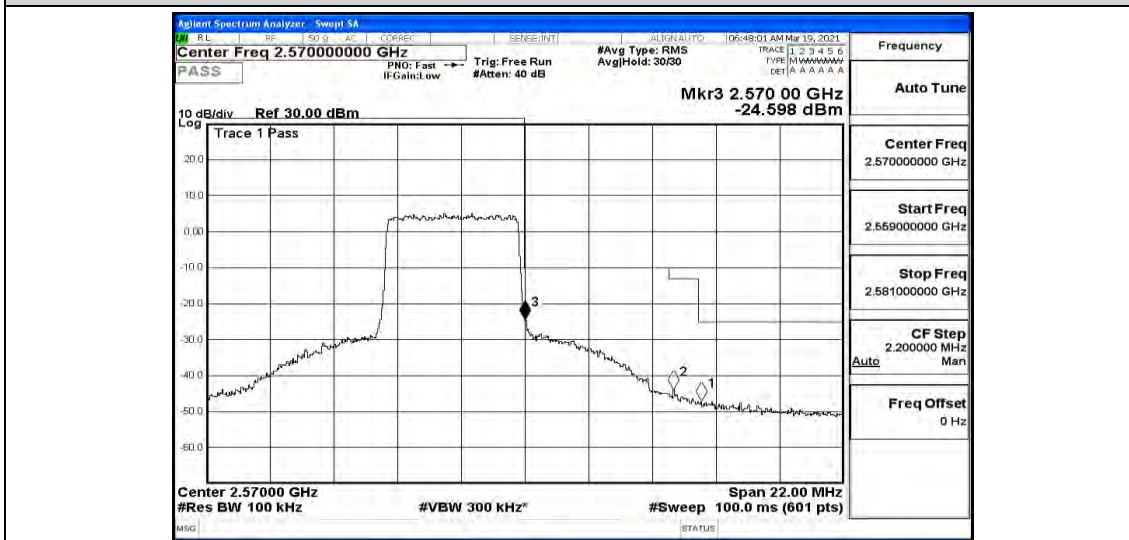
# G.4 Band Edge

## Test Graphs

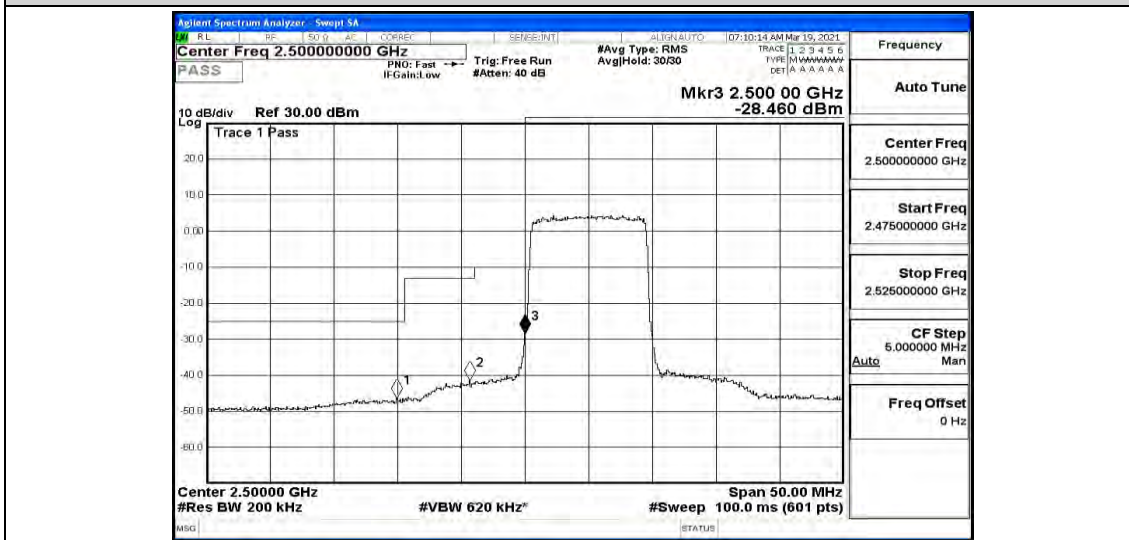




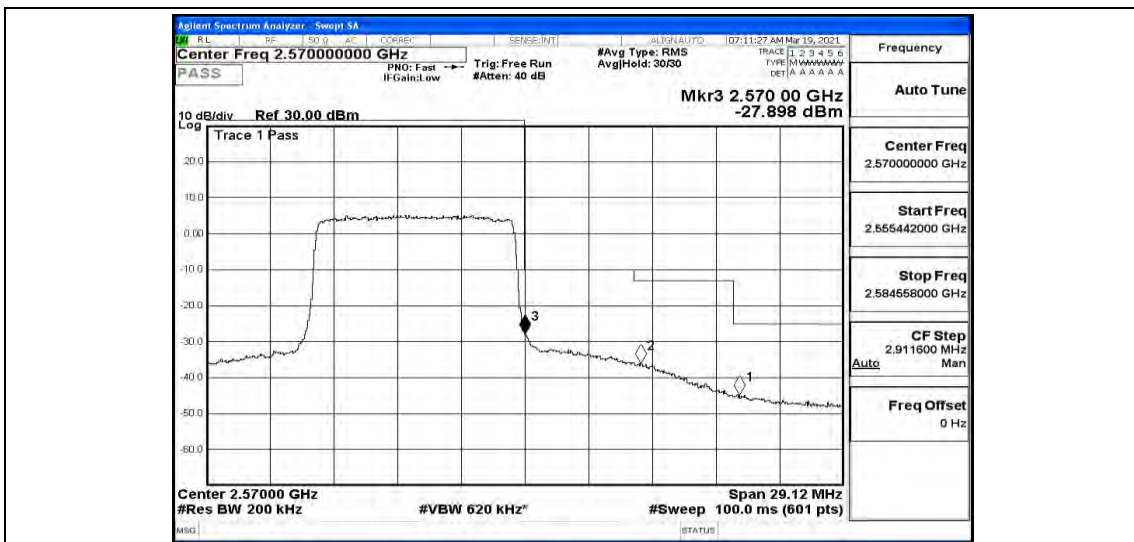
Band7-5MHz-16QAM-21425-25RB#0



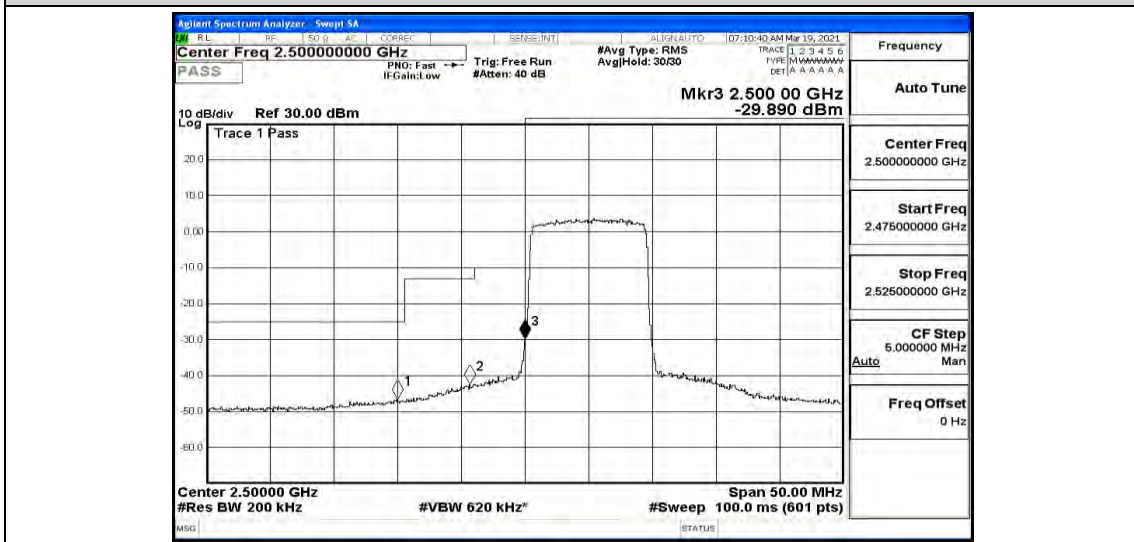
Band7-10MHz-QPSK-20800-50RB#0



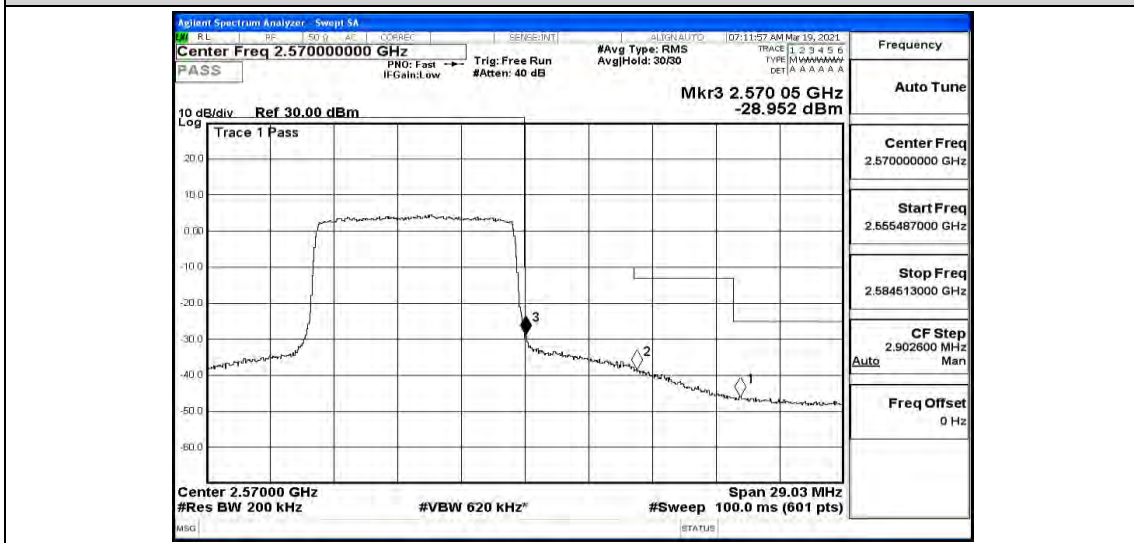
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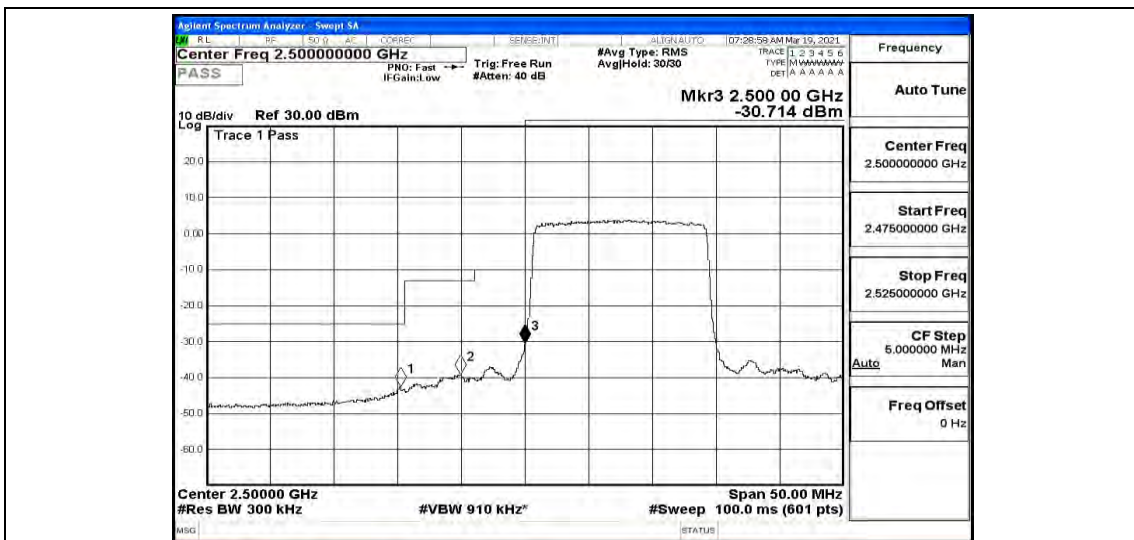
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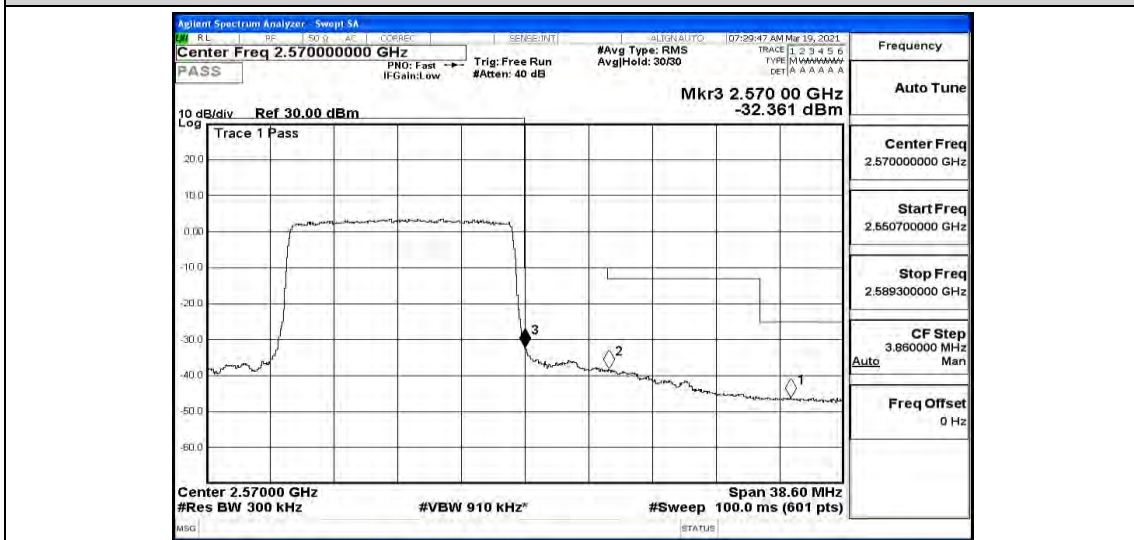
Band7-10MHz-16QAM-21400-50RB#0



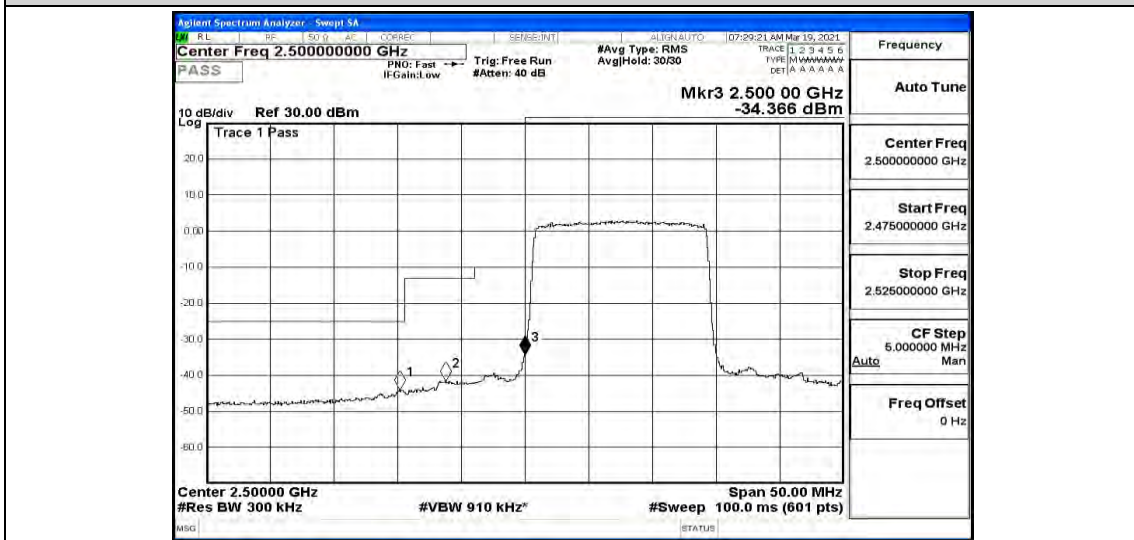
Band7-15MHz-QPSK-20825-75RB#0



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



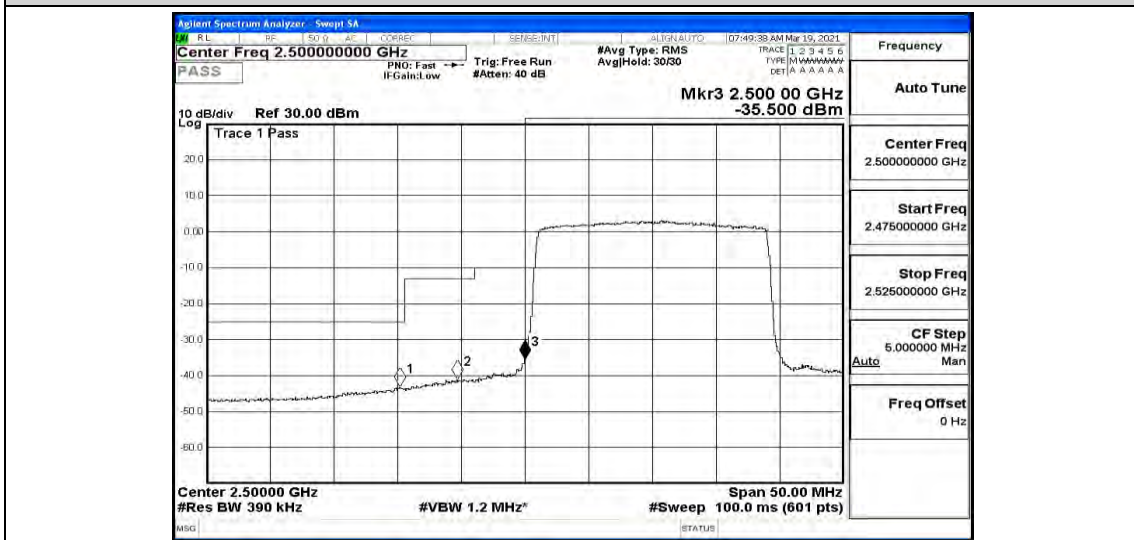
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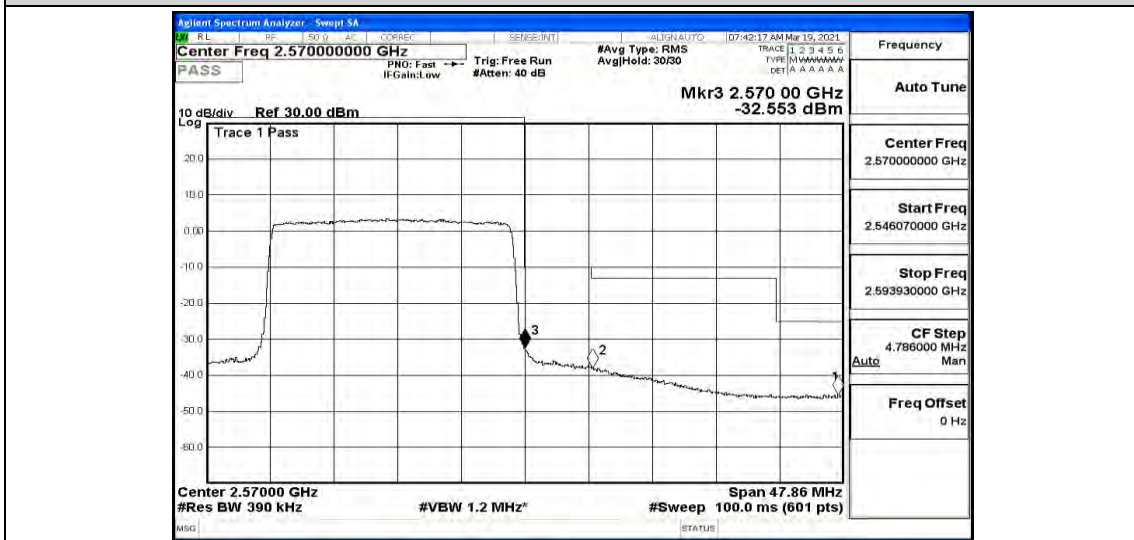
Band7-15MHz-16QAM-21375-75RB#0



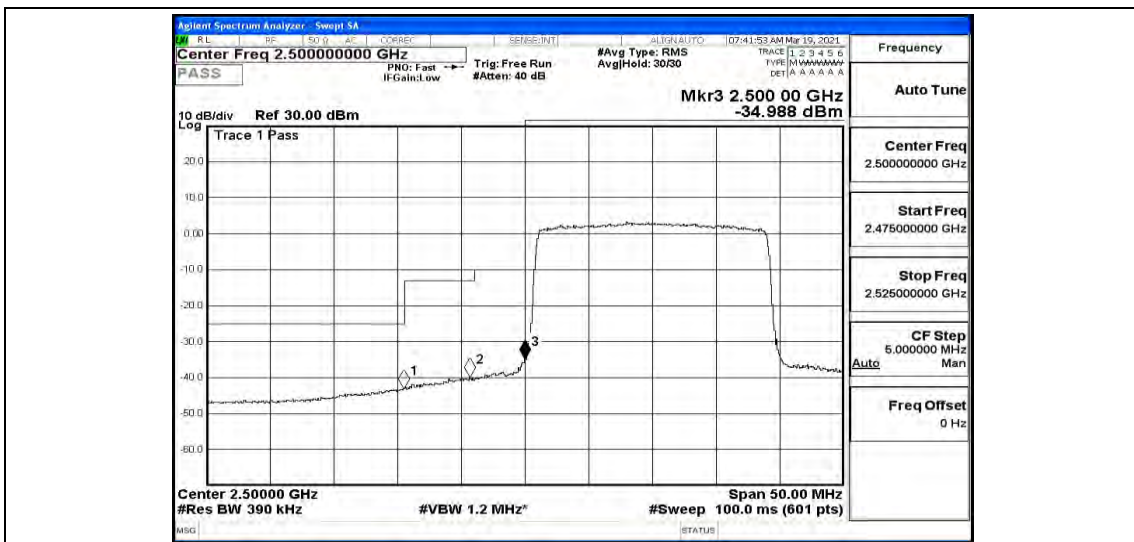
Band7-20MHz-QPSK-20850-100RB#0



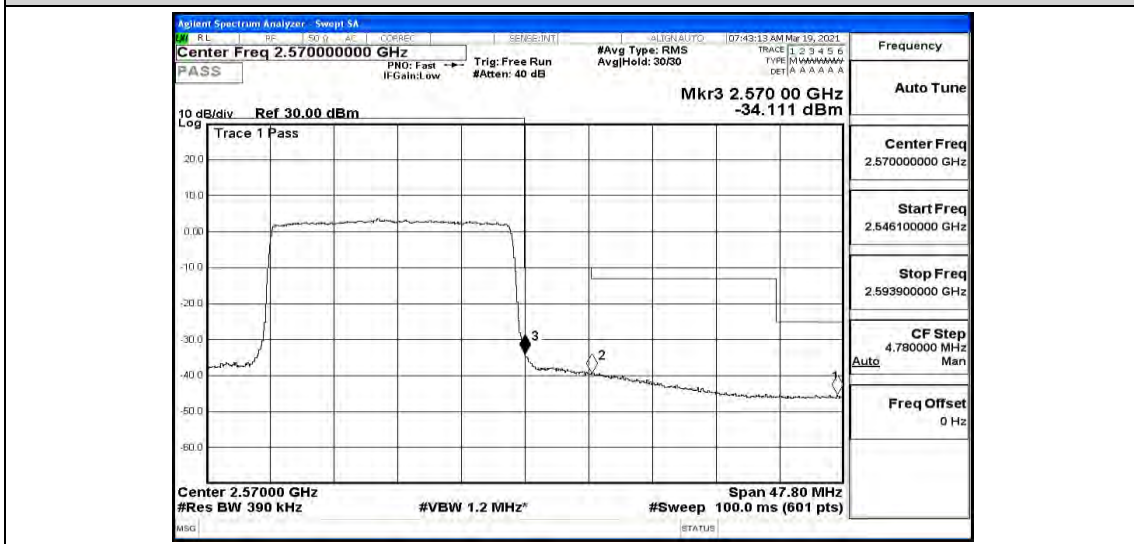
Band7-20MHz-QPSK-21350-100RB#0



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
Band 7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-71.01	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-62.14	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-40.19	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000MHz	-42.72	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000MHz	-52.51	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range6:12000~26500MHz	-34.58	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-70.13	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-62.99	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.57	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-42.81	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-52.61	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-34.5	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-71.86	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-58.74	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-39.88	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000MHz	-42.71	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000MHz	-52.6	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range6:12000~26500MHz	-34.4	PASS

7					Hz	2	
Band 7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-70.8	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-62.7	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-39.9 8	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000MHz	-42.5 4	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000MHz	-52.6 1	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range6:12000~26500MHz	-34.5 3	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-70.0 7	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-62.2 3	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.0 4	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-42.5 5	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-52.7 7	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-34.5 8	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-71.3 6	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-62.0 1	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-38.6 6	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000MHz	-42.6 4	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000MHz	-52.5 2	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range6:12000~26500MHz	-34.5 9	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-72.5 2	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-62.4 3	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-38.2 2	PASS

Band 7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000MHz	-42.7 1	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000MHz	-52.6 7	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range6:12000~26500MHz	-34.7 4	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.5	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-60.9 6	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.5 8	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-42.7 1	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-52.7 1	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-34.2 5	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-71.9 9	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-61.1 3	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-39.9 1	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000MHz	-42.6 9	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000MHz	-52.5 1	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range6:12000~26500MHz	-34.6 6	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-70.2 2	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-61.4 8	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-39.8 7	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000MHz	-42.6 7	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range5:5000~12000MHz	-52.5 1	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range6:12000~26500MHz	-34.6 6	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-70.4 2	PASS

Band 7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-61.8 1	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-38.9 6	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-42.8 2	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-52.6 5	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-34.6 1	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-69.7 3	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-62.5 4	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-38.6 7	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000MHz	-42.9 7	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000MHz	-52.6 5	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range6:12000~26500MHz	-34.4 2	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-71.0 5	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-62.6 9	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-38.8 9	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000MHz	-42.6 1	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000MHz	-52.6 3	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range6:12000~26500MHz	-34.4 7	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-69.3 9	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-62.5 6	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-38.9 1	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-42.5 9	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-52.4 7	PASS

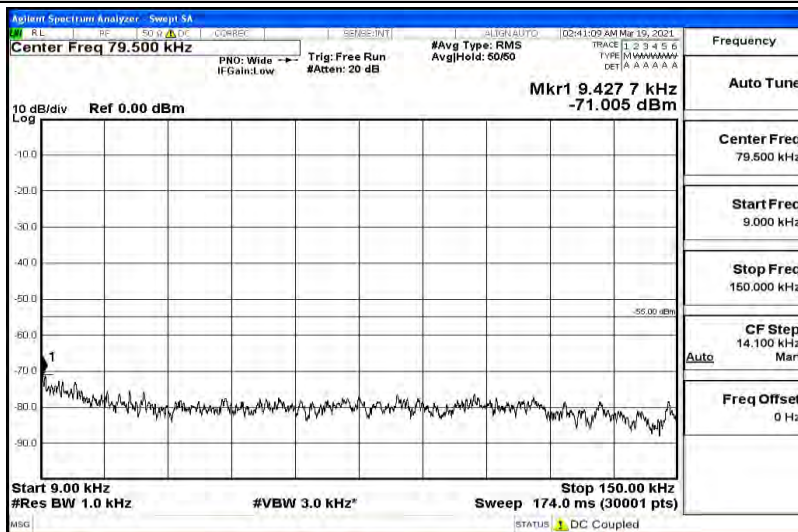
Band 7	15MHz	QPSK	21100	1RB#0	Range6:12000~26500M Hz	-34.5 5	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-71.4 3	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-62.3 9	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-39.5	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-42.5 4	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-52.1 6	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range6:12000~26500M Hz	-34.6	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-72.2 3	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-62.6 7	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-39.4 2	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-42.6 3	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-52.4 8	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range6:12000~26500M Hz	-34.5	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-70.6 6	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-63.1 5	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-39.7 3	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-42.5 3	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-52.6 3	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range6:12000~26500M Hz	-34.4 5	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-70.2 5	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-62.4 8	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-39.2	PASS

Band 7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000MHz	-42.54	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000MHz	-52.57	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range6:12000~26500MHz	-34.52	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-72.07	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-62.78	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-39.27	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000MHz	-42.93	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000MHz	-52.5	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range6:12000~26500MHz	-34.3	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.23	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-61.77	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.87	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-42.86	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-52.58	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-34.36	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-72.56	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-62.45	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-38.7	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000MHz	-42.85	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000MHz	-52.62	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range6:12000~26500MHz	-34.41	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-71.84	PASS

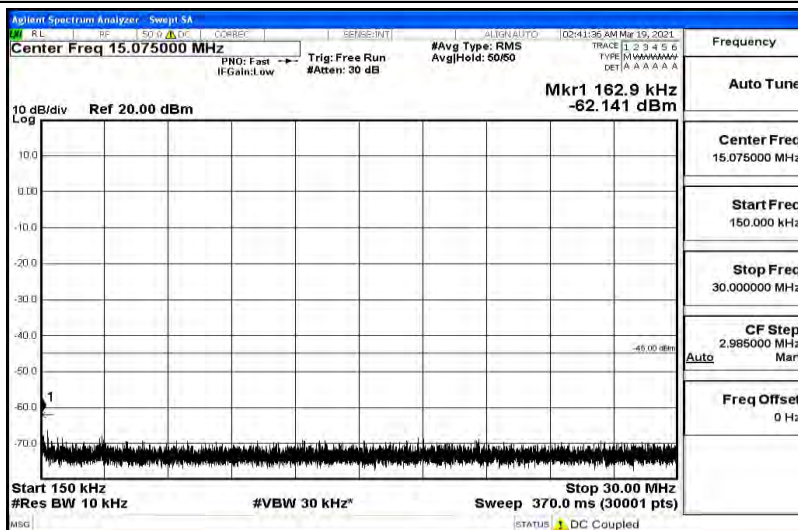
Band 7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-63.03	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-39.56	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000MHz	-42.75	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000MHz	-52.66	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range6:12000~26500MHz	-34.27	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.14	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-62.93	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-39.06	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-42.85	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-52.63	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-34.57	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-71.45	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-62.63	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-40.05	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000MHz	-42.5	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range5:5000~12000MHz	-52.64	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range6:12000~26500MHz	-34.35	PASS

### Test Graphs

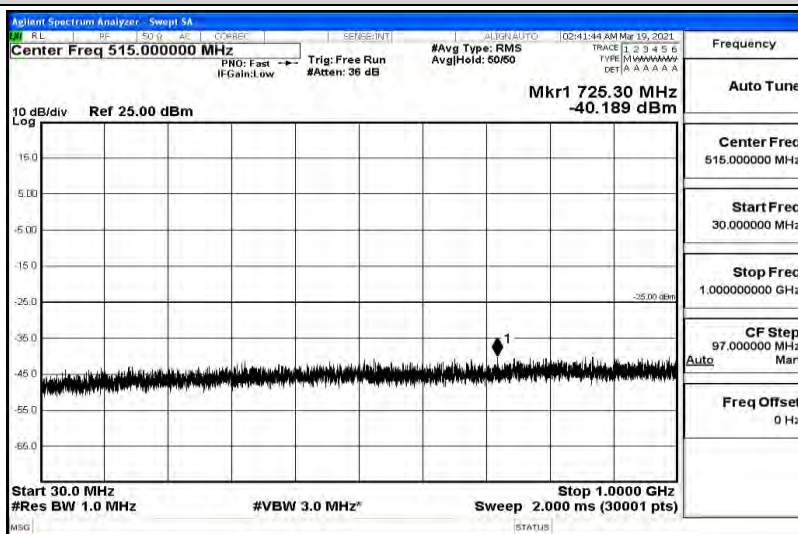
Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz

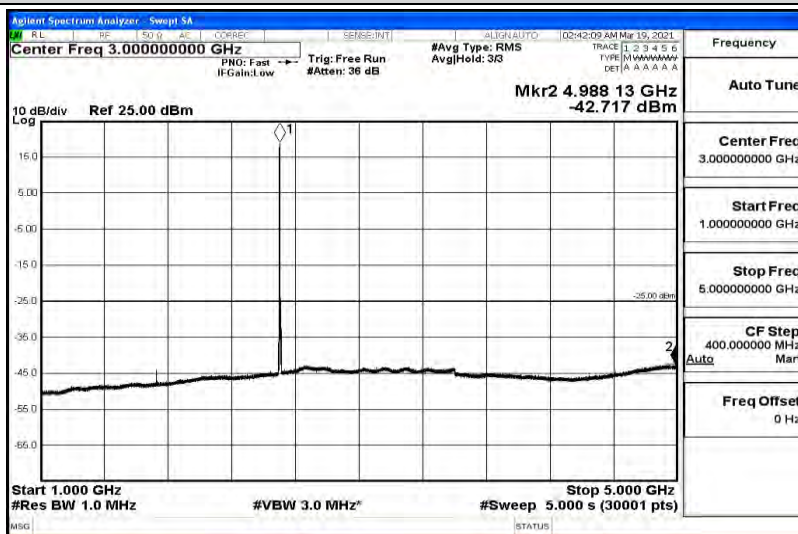


Band7-5MHz-QPSK-20775-1RB#0-Range3:30~100MHz

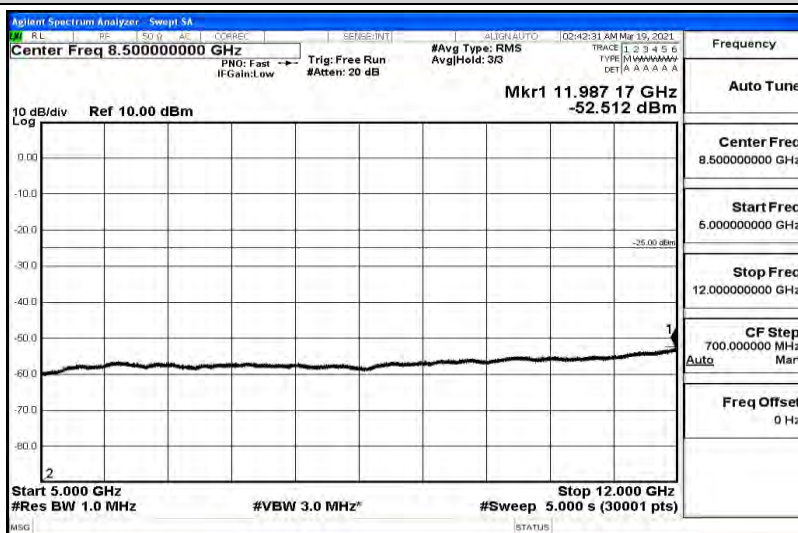




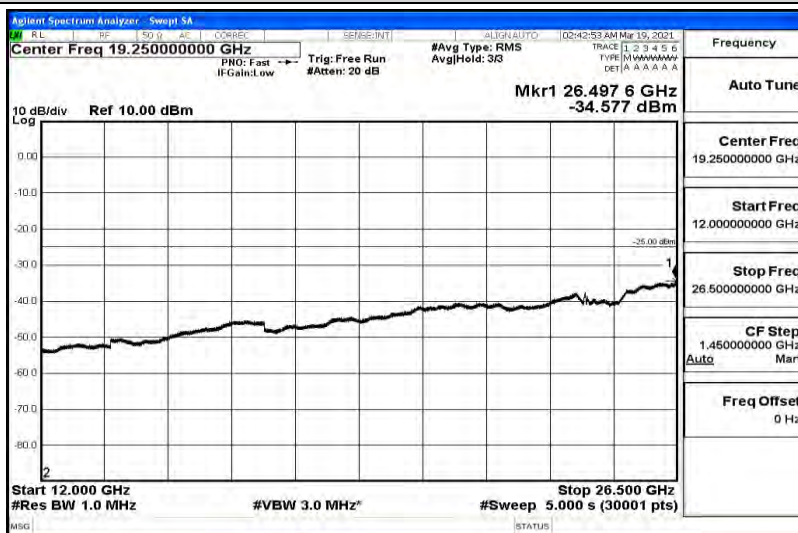
Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~5000MHz



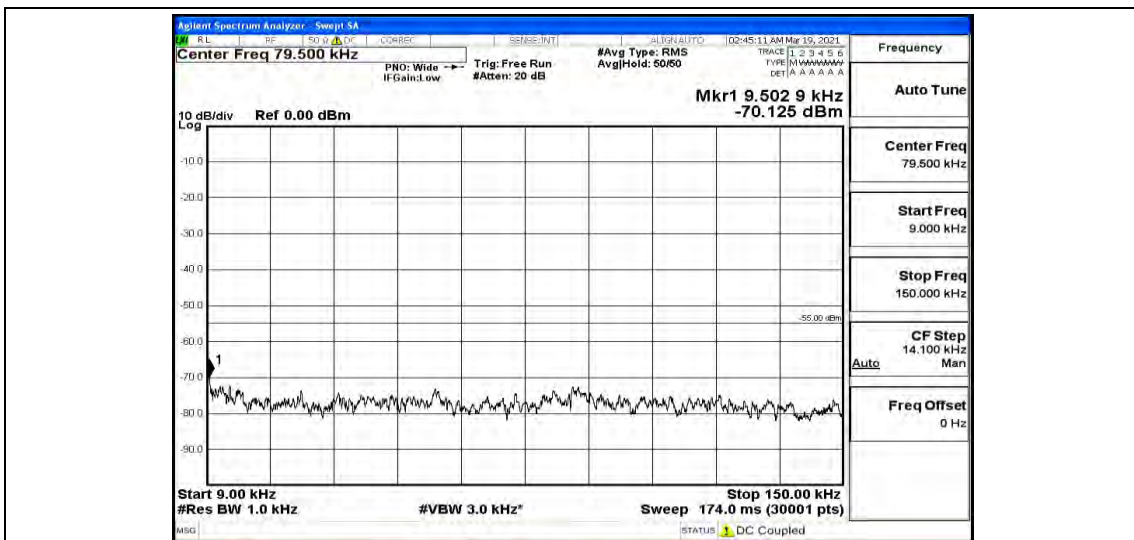
Band7-5MHz-QPSK-20775-1RB#0-Range5:5000~12000MHz



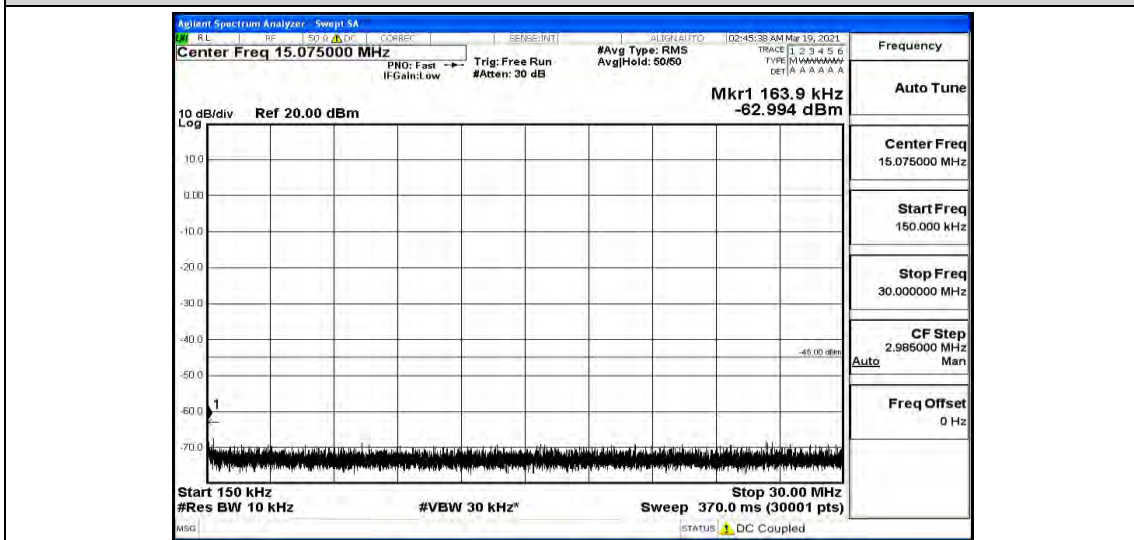
Band7-5MHz-QPSK-20775-1RB#0-Range6:12000~26500MHz



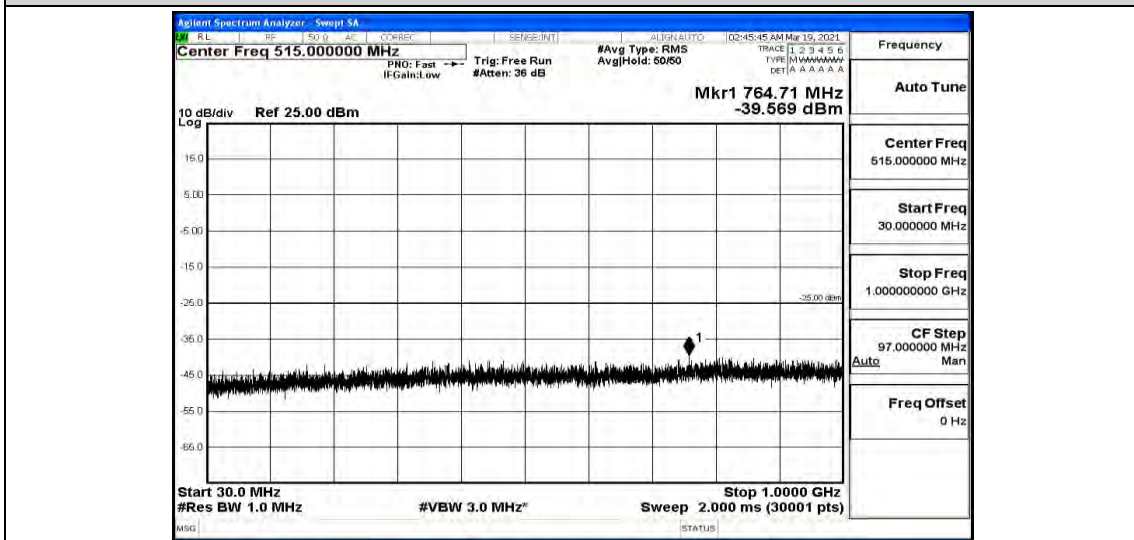
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



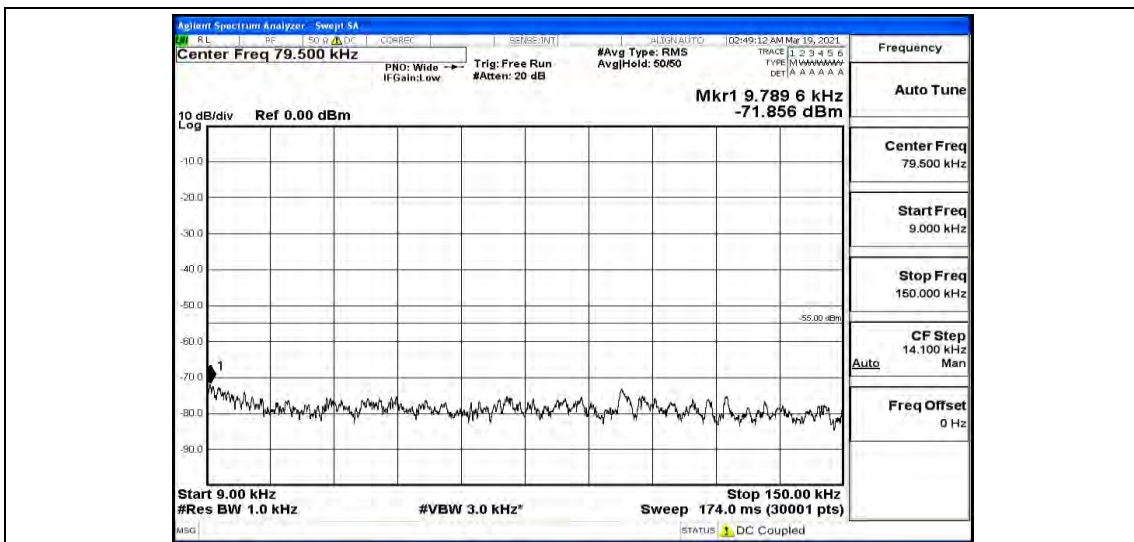
Band7-5MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



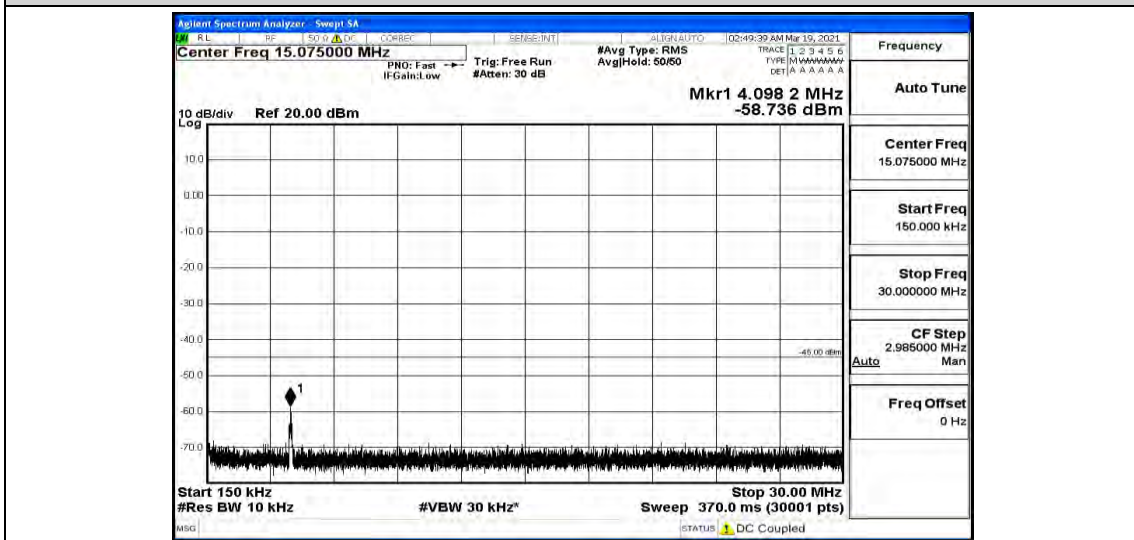
Band7-5MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



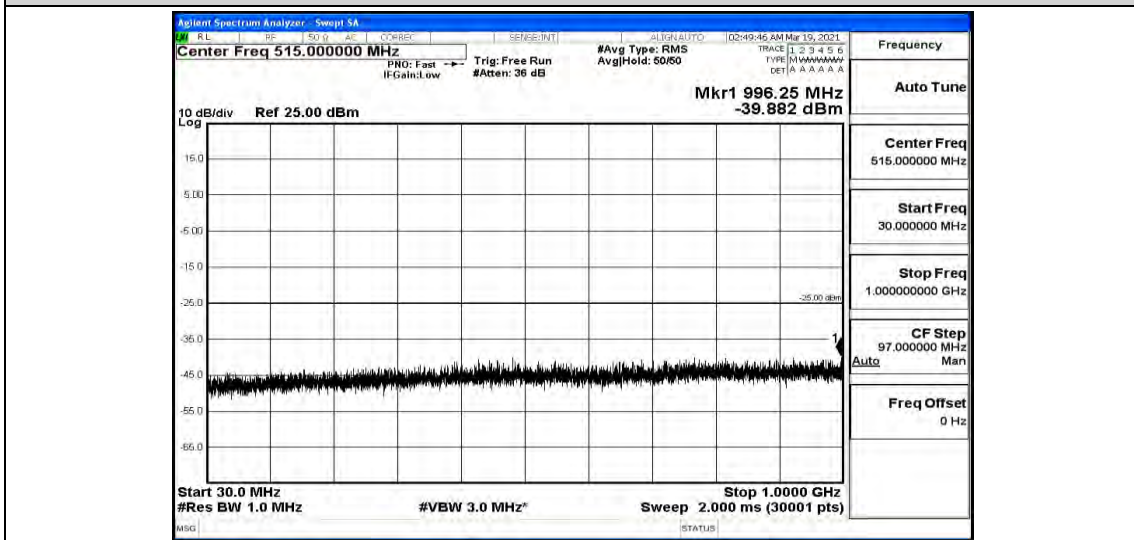
Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz



Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~5000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range5:5000~12000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range6:12000~26500MHz



Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz