



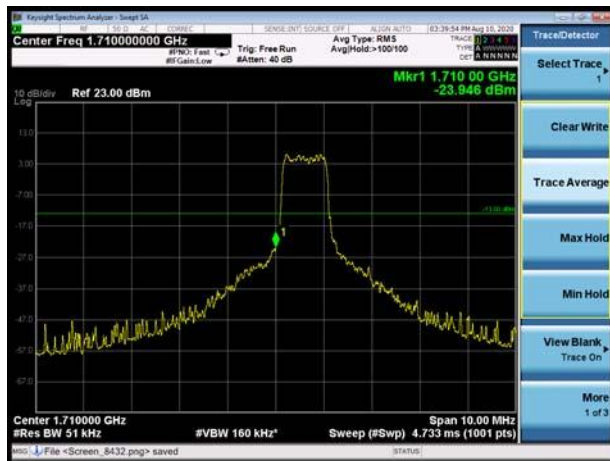
LTE Band 4 16QAM 1.4MHz CH-Low, 1 RB



LTE Band 4 16QAM 1.4MHz CH-High, 1 RB



LTE Band 4 16QAM 1.4MHz CH-Low, 100%RB



LTE Band 4 16QAM 1.4MHz CH-High, 100%RB



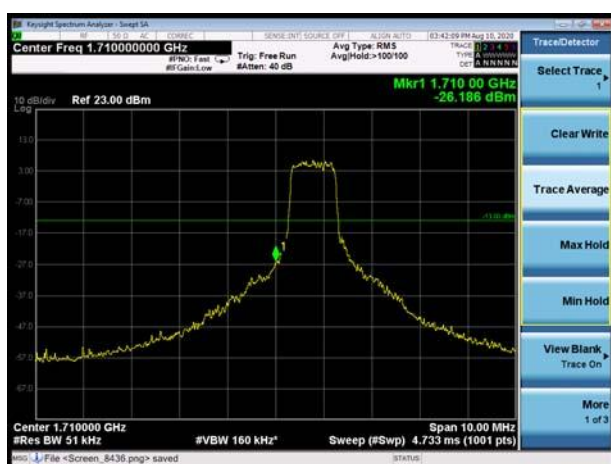
LTE Band 4 16QAM 3MHz CH-Low, 1 RB



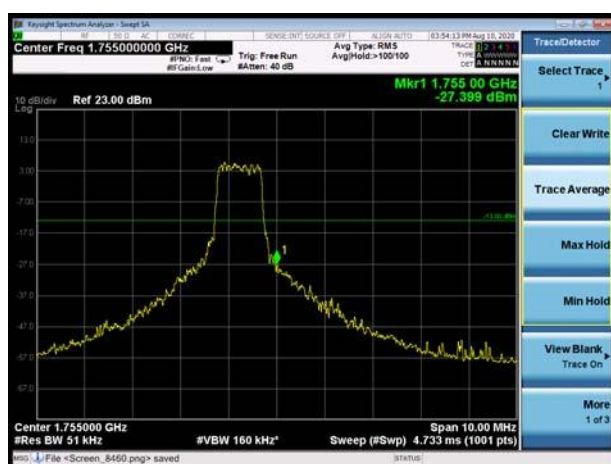
LTE Band 4 16QAM 3MHz CH-High, 1 RB



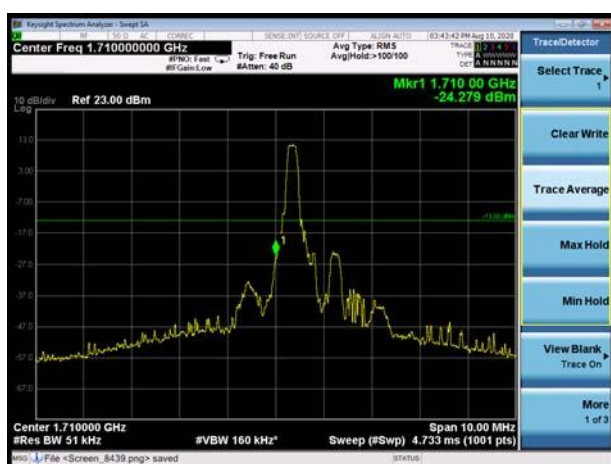
LTE Band 4 16QAM 3MHz CH-Low, 100%RB



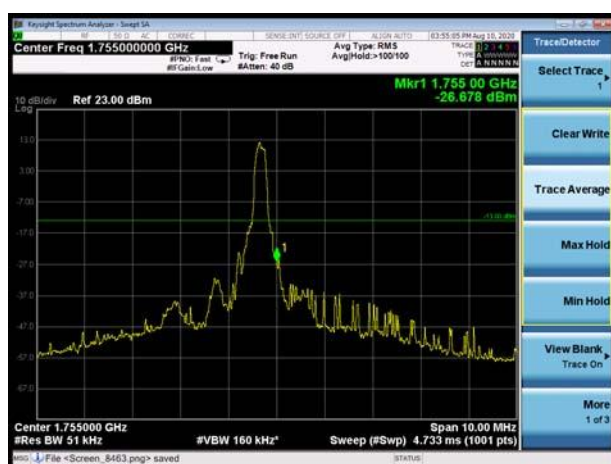
LTE Band 4 16QAM 3MHz CH-High, 100%RB



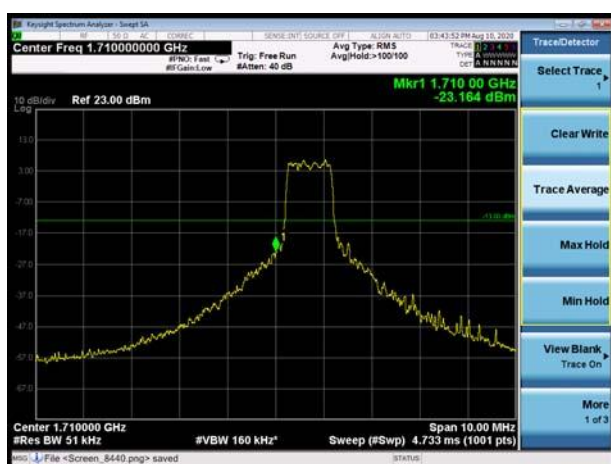
LTE Band 4 16QAM 5MHz CH-Low, 1 RB



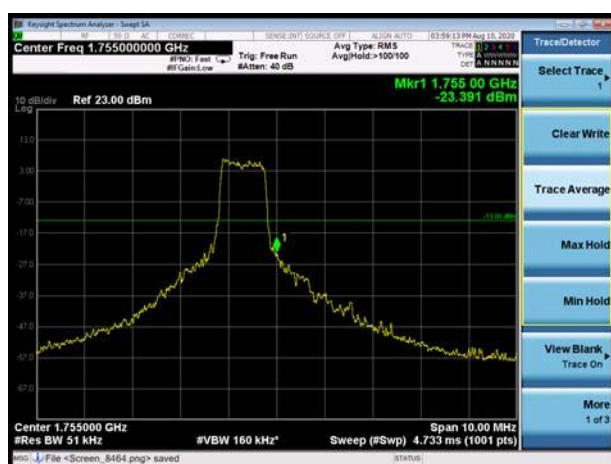
LTE Band 4 16QAM 5MHz CH-High, 1 RB



LTE Band 4 16QAM 5MHz CH-Low, 100%RB

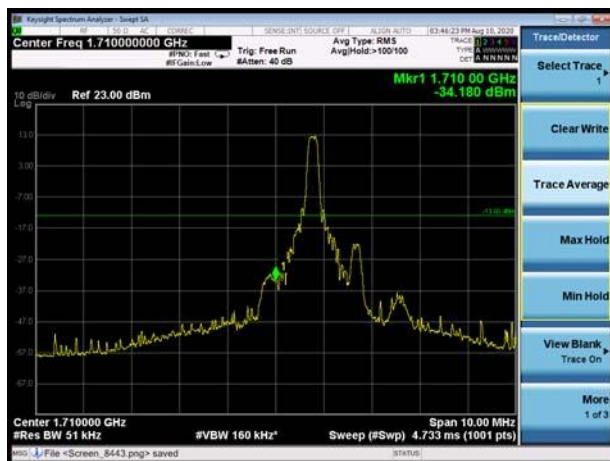


LTE Band 4 16QAM 5MHz CH-High, 100%RB

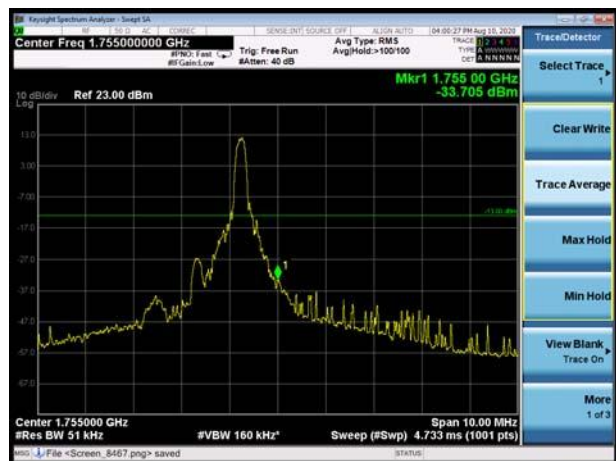




LTE Band 4 16QAM 10MHz CH-Low, 1 RB



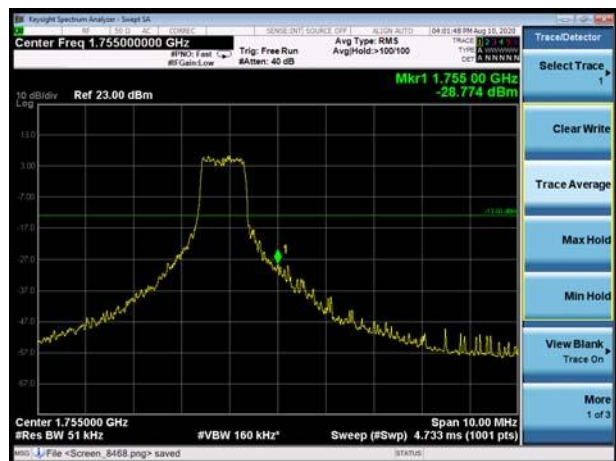
LTE Band 4 16QAM 10MHz CH-High, 1 RB



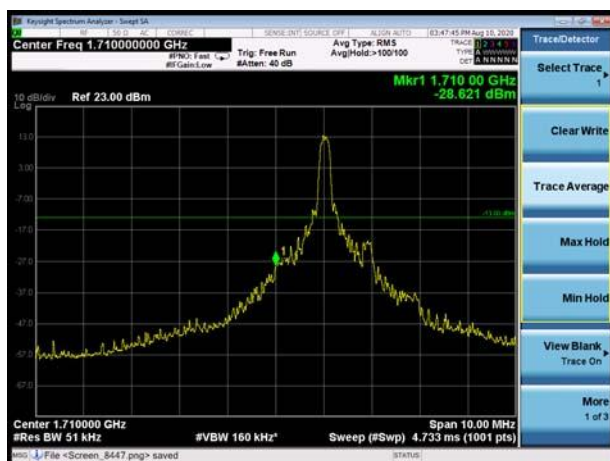
LTE Band 4 16QAM 10MHz CH-Low, 100%RB



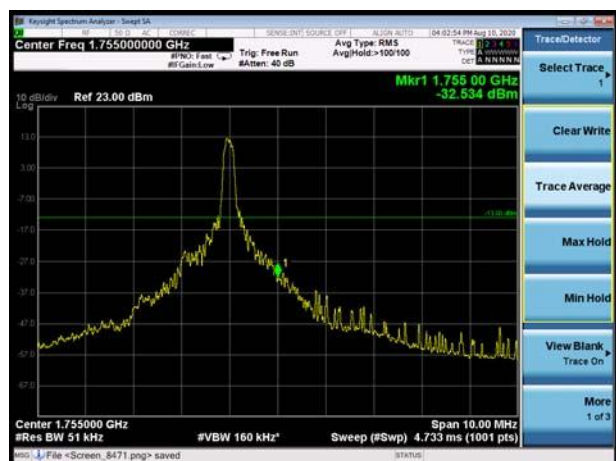
LTE Band 4 16QAM 10MHz CH-High, 100%RB



LTE Band 4 16QAM 15MHz CH-Low, 1 RB



LTE Band 4 16QAM 15MHz CH-High, 1 RB





LTE Band 4 16QAM 15MHz CH-Low, 100%RB



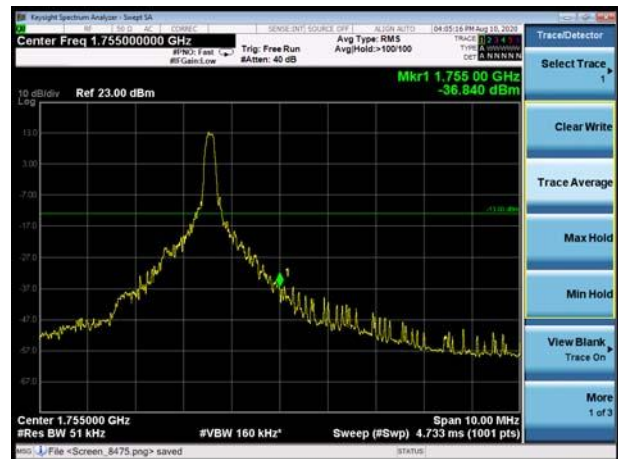
LTE Band 4 16QAM 15MHz CH-High, 100%RB



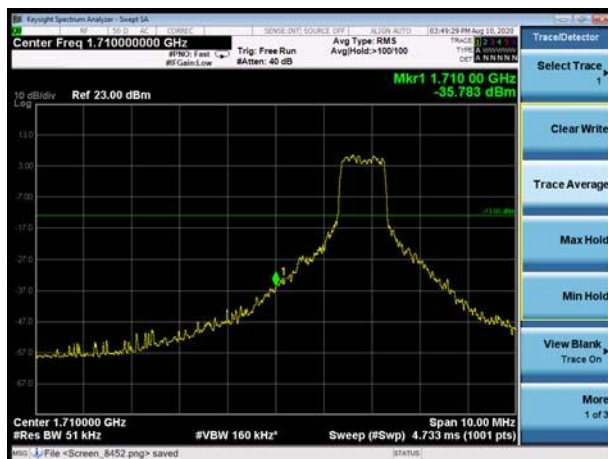
LTE Band 4 16QAM 20MHz CH-Low, 1 RB



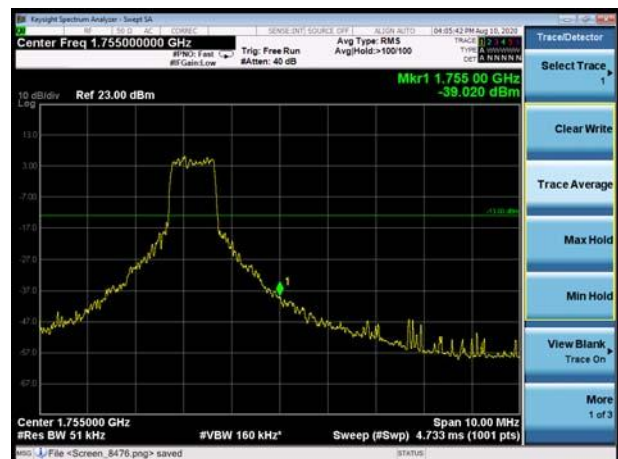
LTE Band 4 16QAM 20MHz CH-High, 1 RB



LTE Band 4 16QAM 20MHz CH-Low, 100%RB

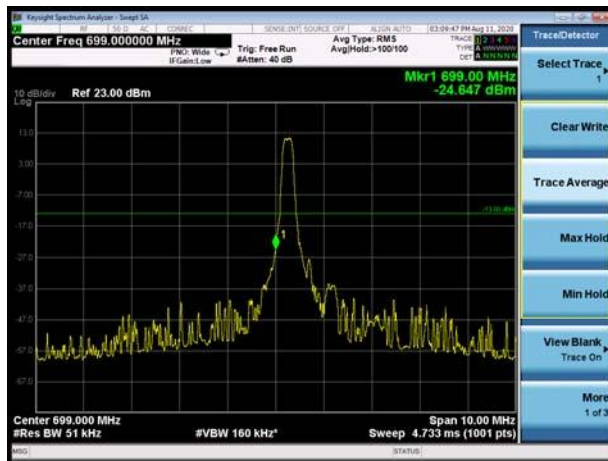


LTE Band 4 16QAM 20MHz CH-High, 100%RB

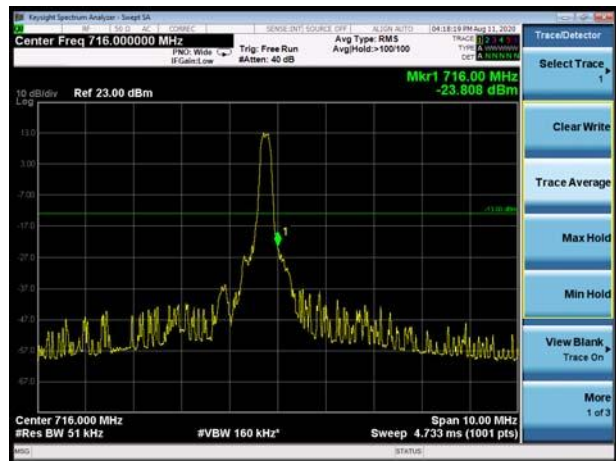




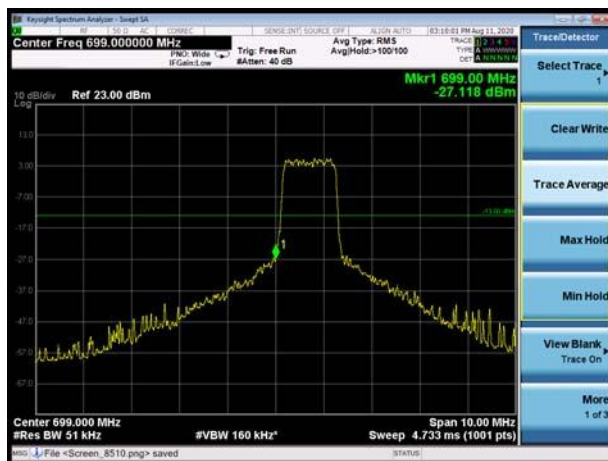
LTE Band 12 QPSK 1.4MHz CH-Low, 1 RB



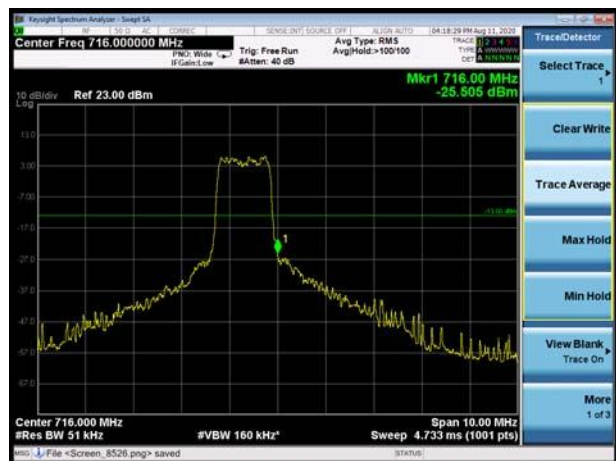
LTE Band 12 QPSK 1.4MHz CH-High, 1 RB



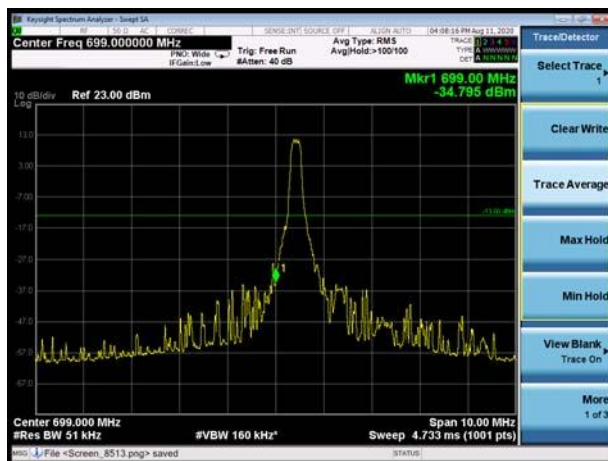
LTE Band 12 QPSK 1.4MHz CH-Low, 100%RB



LTE Band 12 QPSK 1.4MHz CH-High, 100%RB



LTE Band 12 QPSK 3MHz CH-Low, 1 RB

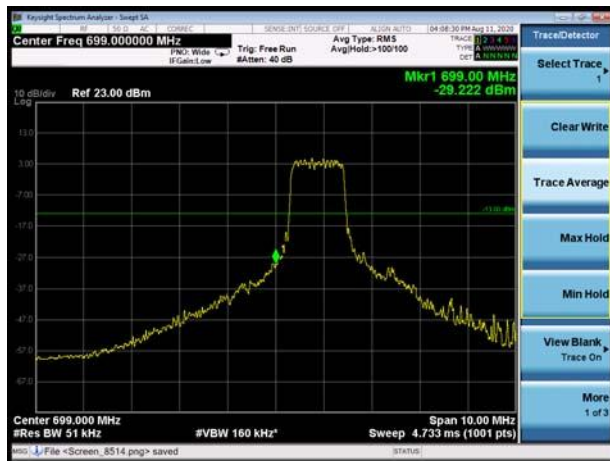


LTE Band 12 QPSK 3MHz CH-High, 1 RB





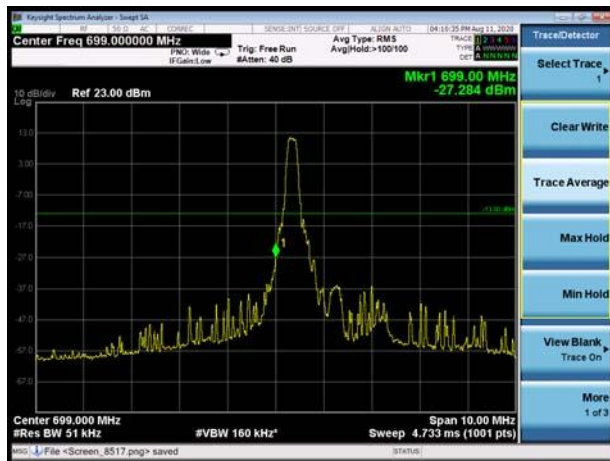
LTE Band 12 QPSK 3MHz CH-Low, 100%RB



LTE Band 12 QPSK 3MHz CH-High, 100%RB



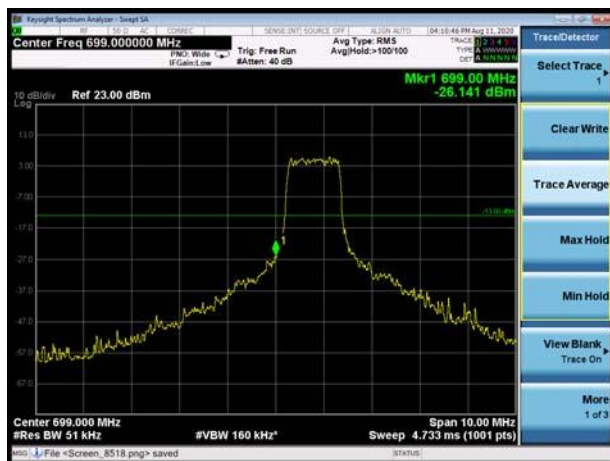
LTE Band 12 QPSK 5MHz CH-Low, 1 RB



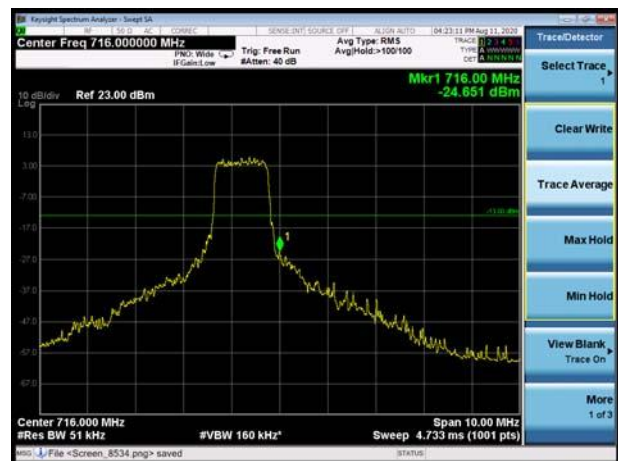
LTE Band 12 QPSK 5MHz CH-High, 1 RB



LTE Band 12 QPSK 5MHz CH-Low, 100%RB



LTE Band 12 QPSK 5MHz CH-High, 100%RB

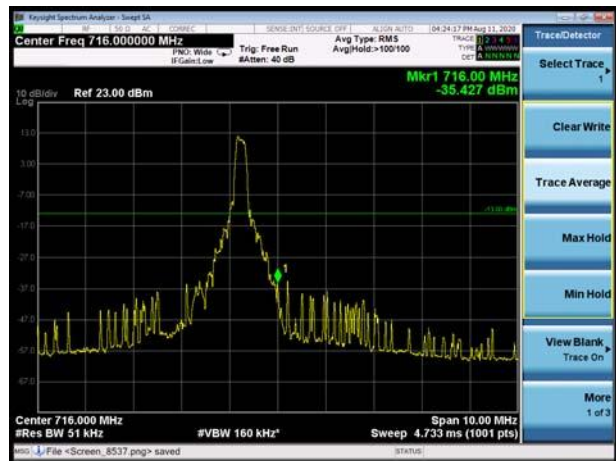




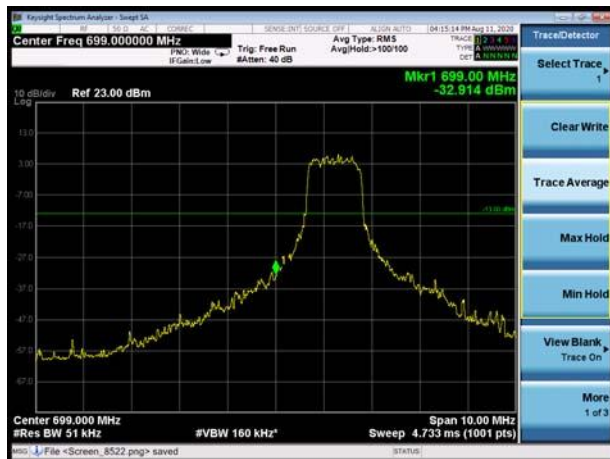
LTE Band 12 QPSK 10MHz CH-Low, 1 RB



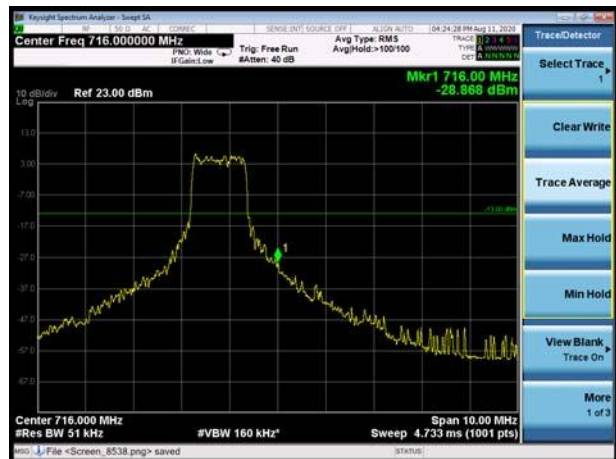
LTE Band 12 QPSK 10MHz CH-High, 1 RB



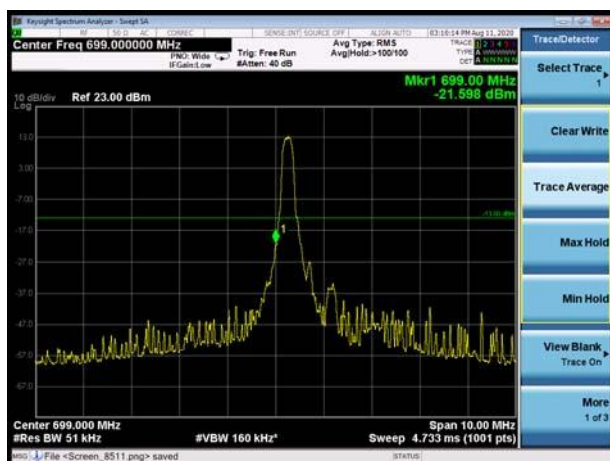
LTE Band 12 QPSK 10MHz CH-Low, 100%RB



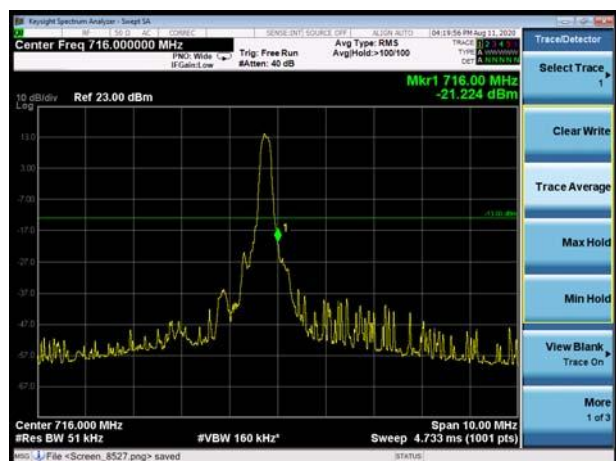
LTE Band 12 QPSK 10MHz CH-High, 100%RB



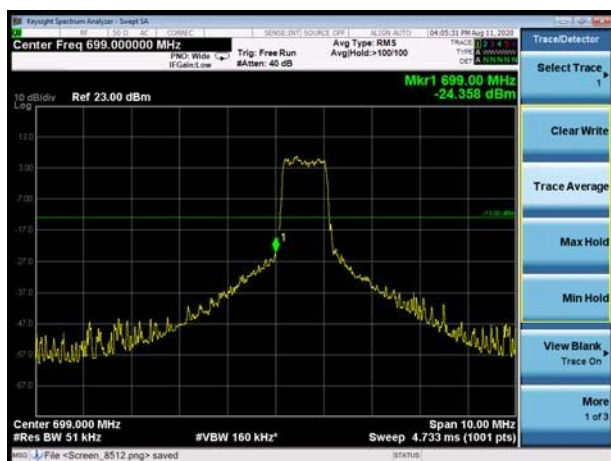
LTE Band 12 16QAM 1.4MHz CH-Low, 1 RB



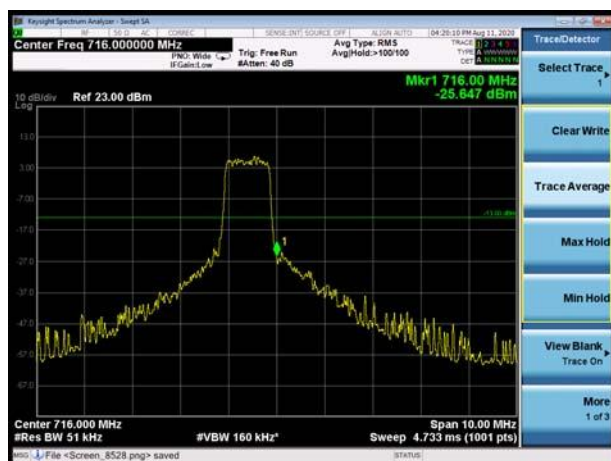
LTE Band 12 16QAM 1.4MHz CH-High, 1 RB



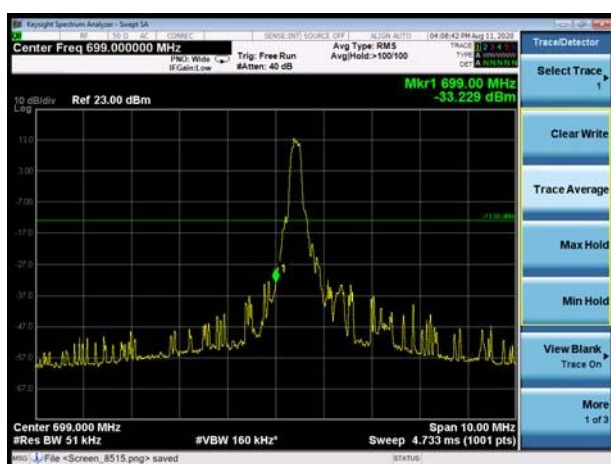
LTE Band 12 16QAM 1.4MHz CH-Low, 100%RB



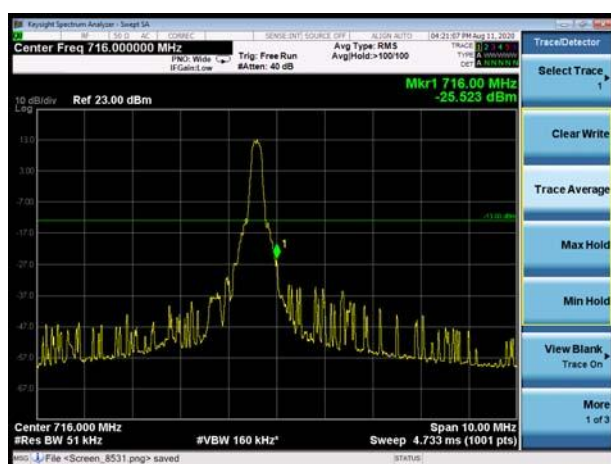
LTE Band 12 16QAM 1.4MHz CH-High, 100%RB



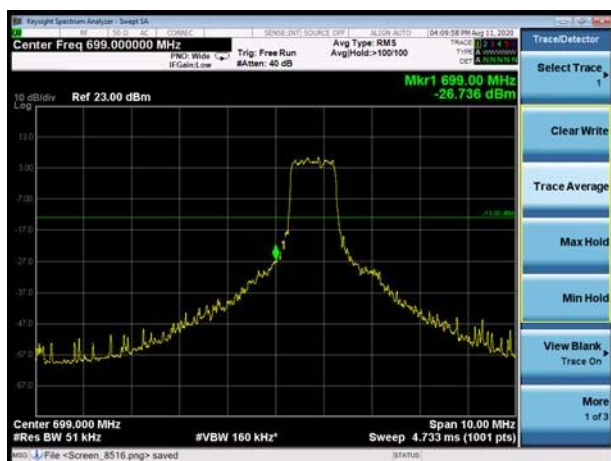
LTE Band 12 16QAM 3MHz CH-Low, 1 RB



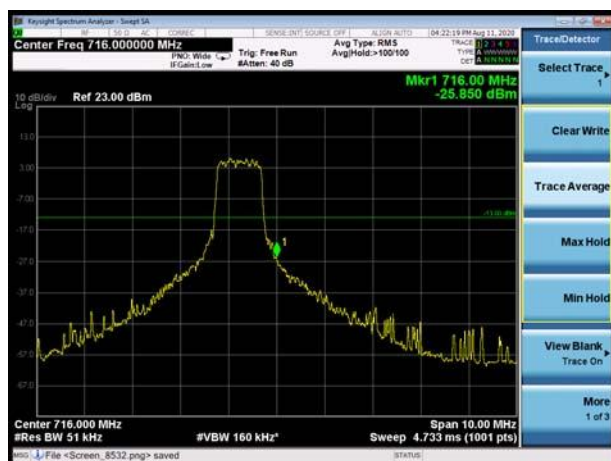
LTE Band 12 16QAM 3MHz CH-High, 1 RB



LTE Band 12 16QAM 3MHz CH-Low, 100%RB

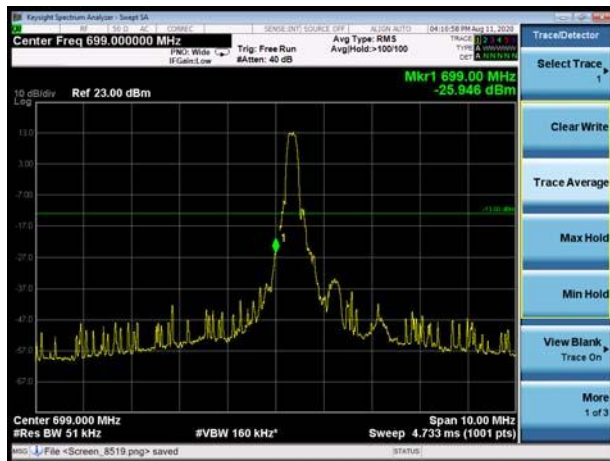


LTE Band 12 16QAM 3MHz CH-High, 100%RB





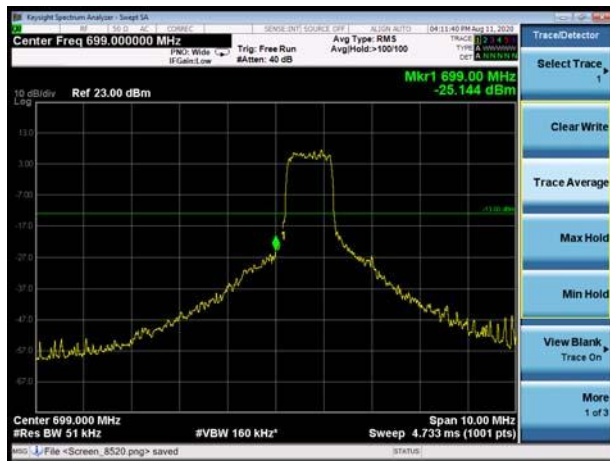
LTE Band 12 16QAM 5MHz CH-Low, 1 RB



LTE Band 12 16QAM 5MHz CH-High, 1 RB



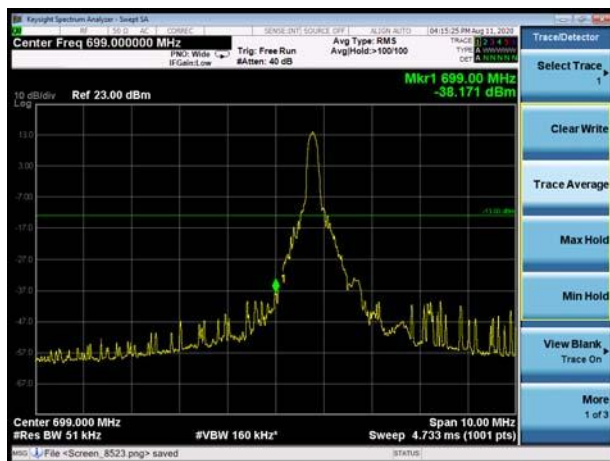
LTE Band 12 16QAM 5MHz CH-Low, 100%RB



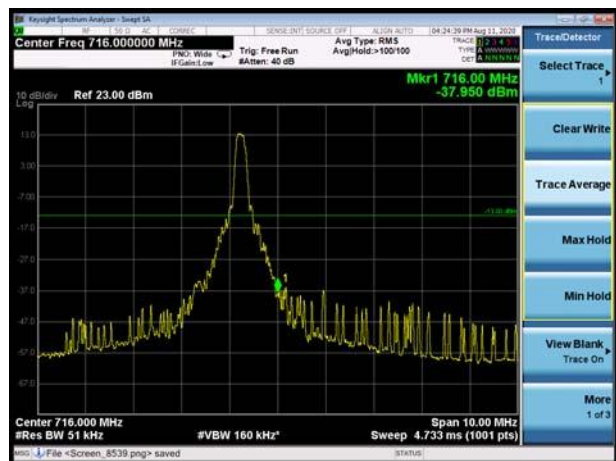
LTE Band 12 16QAM 5MHz CH-High, 100%RB



LTE Band 12 16QAM 10MHz CH-Low, 1 RB

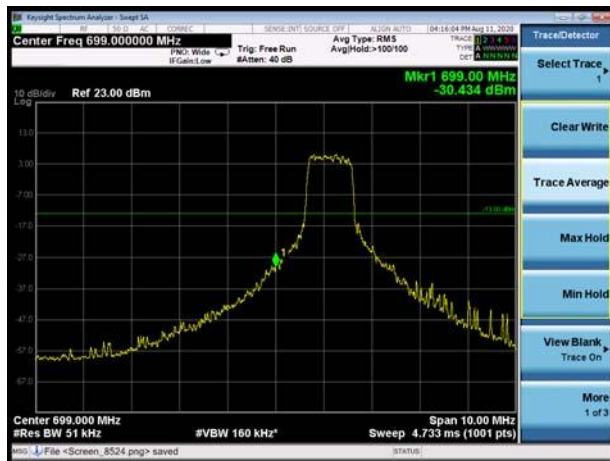


LTE Band 12 16QAM 10MHz CH-High, 1 RB

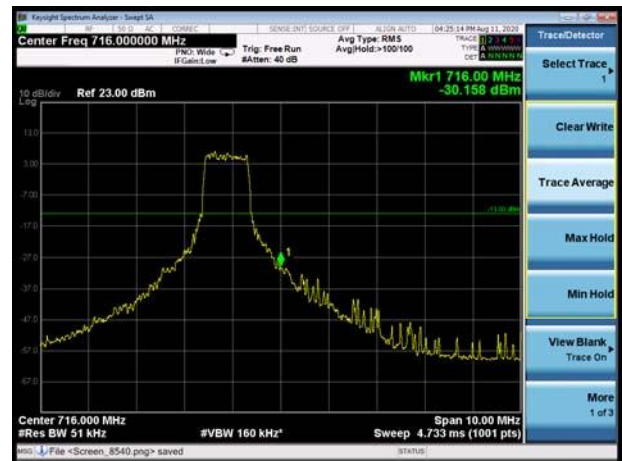




LTE Band 12 16QAM 10MHz CH-Low, 100%RB



LTE Band 12 16QAM 10MHz CH-High, 100%RB



LTE Band 13 QPSK 5MHz CH-Low, 1 RB



LTE Band 13 QPSK 5MHz CH-High, 1 RB



LTE Band 13 QPSK 5MHz CH-Low, 100%RB



LTE Band 13 QPSK 5MHz CH-High, 100%RB





LTE Band 13 QPSK 10MHz CH-Low, 1 RB



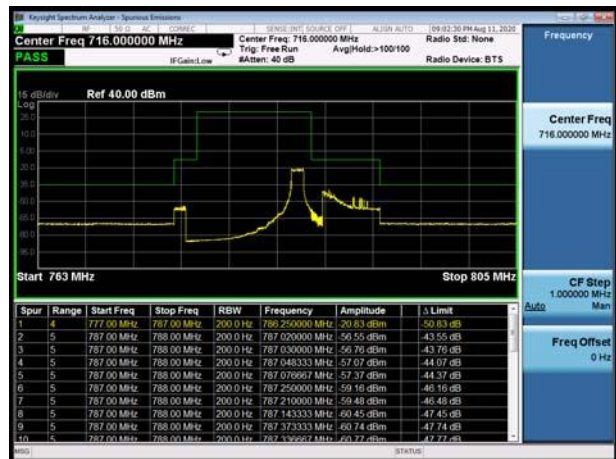
LTE Band 13 QPSK 10MHz CH-High, 1 RB



LTE Band 13 QPSK 10MHz CH-Low, 100%RB



LTE Band 13 QPSK 10MHz CH-High, 100%RB



LTE Band 13 16QAM 5MHz CH-Low, 1RB



LTE Band 13 16QAM 5MHz CH-High, 1RB

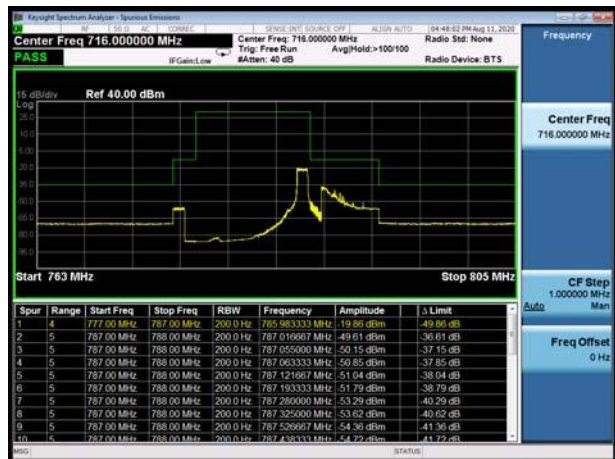




LTE Band 13 16QAM 5MHz CH-Low, 100%RB



LTE Band 13 16QAM 5MHz CH-High, 100%RB



LTE Band 13 16QAM 10MHz CH-Low, 1RB



LTE Band 13 16QAM 10MHz CH-High, 1RB



LTE Band 13 16QAM 10MHz CH-Low, 100%RB



LTE Band 13 16QAM 10MHz CH-High, 100%RB



4.5 Peak-to-Average Power Ratio (PAPR)

Ambient condition

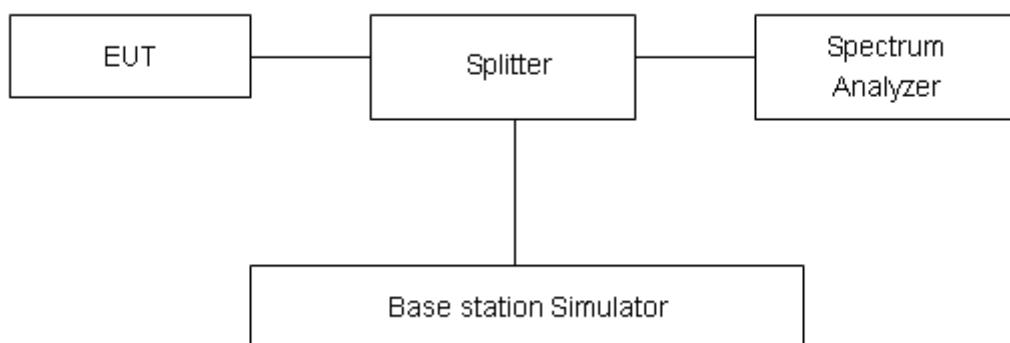
Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Methods of Measurement

Measure the total peak power and record as PPk. And measure the total average power and record as PAvg. Both the peak and average power levels must be expressed in the same logarithmic units (e.g., dBm). Determine the PAPR from:

$$\text{PAPR (dB)} = \text{PPk (dBm)} - \text{PAvg (dBm)}.$$

Test Setup



Limits

Rule Part 27.50(d)(5) Equipment employed must be authorized in accordance with the provisions of 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 0.4$ dB.

Test Results



LTE Band 4								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	1.4	19957	1710.7	31.96	22.13	9.83	≤13	PASS
		20175	1732.5	33.37	22.09	11.28	≤13	PASS
		20393	1754.3	33.44	22.23	11.21	≤13	PASS
	3	19965	1711.5	31.88	22.16	9.72	≤13	PASS
		20175	1732.5	33.56	22.13	11.43	≤13	PASS
		20385	1753.5	32.09	22.26	9.83	≤13	PASS
	5	19975	1712.5	31.94	22.14	9.80	≤13	PASS
		20175	1732.5	32.06	22.12	9.94	≤13	PASS
		20375	1752.5	31.86	22.24	9.62	≤13	PASS
	10	20000	1715	31.79	22.22	9.57	≤13	PASS
		20175	1732.5	31.69	22.14	9.55	≤13	PASS
		20350	1750	31.89	22.28	9.61	≤13	PASS
	15	20025	1717.5	30.24	22.20	8.04	≤13	PASS
		20175	1732.5	30.77	22.10	8.67	≤13	PASS
		20325	1747.5	30.54	22.23	8.31	≤13	PASS
	20	20050	1720	30.75	22.17	8.58	≤13	PASS
		20175	1732.5	30.92	22.05	8.87	≤13	PASS
		20300	1745	31.12	22.19	8.93	≤13	PASS
16QAM	1.4	19957	1710.7	32.53	22.06	10.47	≤13	PASS
		20175	1732.5	34.13	22.03	12.10	≤13	PASS
		20393	1754.3	34.20	22.21	11.99	≤13	PASS
	3	19965	1711.5	32.51	22.09	10.42	≤13	PASS
		20175	1732.5	33.94	22.07	11.87	≤13	PASS
		20385	1753.5	32.81	22.24	10.57	≤13	PASS
	5	19975	1712.5	32.31	22.07	10.24	≤13	PASS
		20175	1732.5	32.62	22.03	10.59	≤13	PASS
		20375	1752.5	32.71	22.19	10.52	≤13	PASS
	10	20000	1715	31.15	22.10	9.05	≤13	PASS
		20175	1732.5	32.14	22.08	10.06	≤13	PASS
		20350	1750	31.87	22.23	9.64	≤13	PASS
	15	20025	1717.5	30.96	22.07	8.89	≤13	PASS
		20175	1732.5	30.68	22.03	8.65	≤13	PASS
		20325	1747.5	31.66	22.19	9.47	≤13	PASS
	20	20050	1720	30.59	22.05	8.54	≤13	PASS
		20175	1732.5	31.17	21.99	9.18	≤13	PASS
		20300	1745	30.98	22.16	8.82	≤13	PASS

LTE Band 12								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	1.4	23017	699.7	32.45	22.48	9.97	≤13	PASS
		23095	707.5	32.63	22.66	9.97	≤13	PASS
		23173	715.3	32.75	22.64	10.11	≤13	PASS
	3	23025	700.5	32.77	22.56	10.21	≤13	PASS
		23095	707.5	32.56	22.68	9.88	≤13	PASS
		23165	714.5	34.26	22.68	11.58	≤13	PASS
	5	23035	701.5	32.64	22.54	10.10	≤13	PASS
		23095	707.5	32.27	22.64	9.63	≤13	PASS
		23155	713.5	32.24	22.63	9.61	≤13	PASS
	10	23060	704	31.83	22.51	9.32	≤13	PASS
		23095	707.5	31.88	22.59	9.29	≤13	PASS
		23130	711	31.69	22.59	9.10	≤13	PASS
16QAM	1.4	23017	699.7	33.33	22.71	10.62	≤13	PASS
		23095	707.5	34.21	22.90	11.31	≤13	PASS
		23173	715.3	33.52	22.79	10.73	≤13	PASS
	3	23025	700.5	33.37	22.74	10.63	≤13	PASS
		23095	707.5	33.51	22.95	10.56	≤13	PASS
		23165	714.5	34.84	22.83	12.01	≤13	PASS
	5	23035	701.5	32.95	22.71	10.24	≤13	PASS
		23095	707.5	33.75	22.90	10.85	≤13	PASS
		23155	713.5	33.08	22.79	10.29	≤13	PASS
	10	23060	704	32.98	22.69	10.29	≤13	PASS
		23095	707.5	32.03	22.86	9.17	≤13	PASS
		23130	711	32.54	22.76	9.78	≤13	PASS

LTE Band 13								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	5	23205	779.5	32.47	22.80	9.67	≤13	PASS
		23230	782	32.64	22.68	9.96	≤13	PASS
		23255	784.5	33.47	22.67	10.80	≤13	PASS
	10	23230	782	32.46	22.77	9.69	≤13	PASS
16QAM	5	23205	779.5	31.94	21.84	10.10	≤13	PASS
		23230	782	32.23	22.19	10.04	≤13	PASS
		23255	784.5	32.85	21.93	10.92	≤13	PASS
	10	23230	782	32.68	22.95	9.73	≤13	PASS

4.6 Frequency Stability

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

1. Frequency Stability (Temperature Variation)

The temperature inside the climate chamber is varied from -40°C to +85°C in 10°C step size.

(1) With all power removed, the temperature was decreased to -10°C and permitted to stabilize for three hours.

(2) Measure the carrier frequency with the test equipment in a “call mode”. These measurements should be made within 1 minute of powering up the mobile station, to prevent significant self warming.

(3) Repeat the above measurements at 10°C increments from -40°C to +85°C. Allow at least 1.5 hours at each temperature, un-powered, before making measurements.

2. Frequency Stability (Voltage Variation)

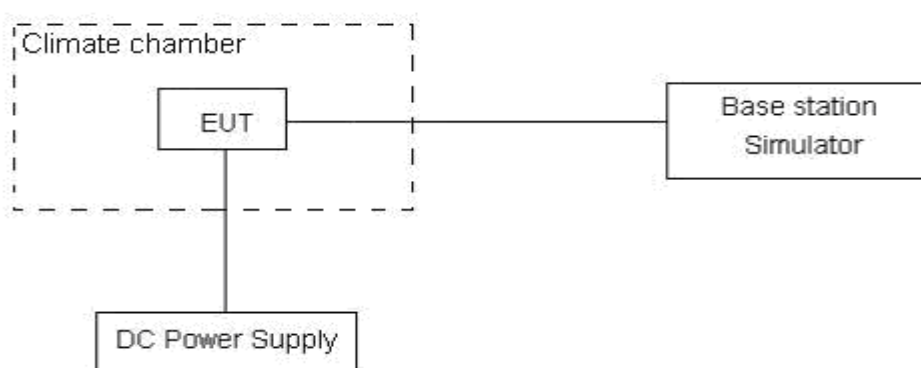
The frequency stability shall be measured with variation of primary supply voltage as follows:

(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.

(2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery-operating end point which shall be specified by the manufacturer.

This transceiver is specified to operate with an input voltage of between 3.3 V and 4.3 V, with a nominal voltage of 3.8V.

Test setup



Limits

No specific frequency stability requirements in part 27.54

Measurement Uncertainty

The assessed measurement uncertainty to ensure 99.75% confidence level for the normal distribution is with the coverage factor $k = 3$, $U = 0.01\text{ppm}$.

Test Result

Bandwidth	Test status	LTE Band 4 Channel 20175 Test Results (ppm)	
		QPSK	16QAM
1.4MHz	-40°C/Normal Voltage	-0.00444	-0.01766
	-30°C/Normal Voltage	-0.00386	-0.01513
	-20°C/Normal Voltage	-0.00514	-0.02027
	-10°C/Normal Voltage	-0.00174	-0.01773
	0°C/Normal Voltage	-0.00164	-0.01986
	10°C/Normal Voltage	-0.00239	-0.00601
	20°C/Normal Voltage	0.00020	-0.00454
	30°C/Normal Voltage	-0.00166	-0.00570
	40°C/Normal Voltage	-0.00035	-0.00673
	50°C/Normal Voltage	0.00115	-0.01853
	60°C/Normal Voltage	-0.00061	-0.00405
	70°C/Normal Voltage	-0.00411	-0.01242
	80°C/Normal Voltage	-0.00212	-0.02252
	85°C/Normal Voltage	-0.00124	-0.00496
	20°C/Min Voltage	-0.00300	-0.00576
	20°C/Max Voltage	-0.00315	-0.00454
3MHz	-40°C/Normal Voltage	-0.00127	-0.00275
	-30°C/Normal Voltage	-0.00184	-0.00448
	-20°C/Normal Voltage	0.00117	0.01527
	-10°C/Normal Voltage	0.00008	0.01465
	0°C/Normal Voltage	-0.00119	-0.00583
	10°C/Normal Voltage	-0.00255	-0.01694
	20°C/Normal Voltage	-0.00071	-0.00506
	30°C/Normal Voltage	-0.00063	-0.00412
	40°C/Normal Voltage	-0.00178	-0.00533
	50°C/Normal Voltage	-0.00078	-0.00294
	60°C/Normal Voltage	-0.00163	-0.01732
	70°C/Normal Voltage	-0.00091	0.01451
	80°C/Normal Voltage	-0.00111	-0.00443
	85°C/Normal Voltage	0.00137	-0.00253
	20°C/Min Voltage	0.00068	-0.00301
	20°C/Max Voltage	-0.00234	-0.00293
5MHz	-40°C/Normal Voltage	0.00119	-0.00739
	-30°C/Normal Voltage	0.00248	-0.00478
	-20°C/Normal Voltage	0.00018	-0.00477
	-10°C/Normal Voltage	-0.00357	0.00540



	0°C/Normal Voltage	0.00002	-0.00554
	10°C/Normal Voltage	0.00259	-0.00377
	20°C/Normal Voltage	-0.00129	-0.00622
	30°C/Normal Voltage	-0.00012	-0.00676
	40°C/Normal Voltage	0.00036	0.00380
	50°C/Normal Voltage	-0.00119	-0.00579
	60°C/Normal Voltage	-0.00008	-0.00890
	70°C/Normal Voltage	-0.00115	-0.00618
	80°C/Normal Voltage	-0.00023	-0.00478
	85°C/Normal Voltage	-0.00179	-0.00302
	20°C/Min Voltage	-0.00188	0.00584
	20°C/Max Voltage	-0.00266	0.00141
10MHz	-40°C/Normal Voltage	0.00069	0.00372
	-30°C/Normal Voltage	0.00066	0.00297
	-20°C/Normal Voltage	-0.00119	0.01093
	-10°C/Normal Voltage	-0.00178	0.00982
	0°C/Normal Voltage	0.00127	0.00394
	10°C/Normal Voltage	0.00330	0.00301
	20°C/Normal Voltage	0.00152	0.01114
	30°C/Normal Voltage	0.00156	0.00070
	40°C/Normal Voltage	0.00224	0.01124
	50°C/Normal Voltage	0.00122	0.00386
	60°C/Normal Voltage	-0.00124	0.00870
	70°C/Normal Voltage	-0.00087	0.01063
	80°C/Normal Voltage	-0.00141	0.00606
	85°C/Normal Voltage	-0.00106	0.00305
	20°C/Min Voltage	-0.00190	0.00424
	20°C/Max Voltage	-0.00160	0.01408
15MHz	-40°C/Normal Voltage	0.00057	-0.00057
	-30°C/Normal Voltage	-0.00003	0.00023
	-20°C/Normal Voltage	0.00023	0.00077
	-10°C/Normal Voltage	-0.00110	-0.00147
	0°C/Normal Voltage	0.00182	-0.00067
	10°C/Normal Voltage	-0.00091	0.00086
	20°C/Normal Voltage	0.00169	-0.00042
	30°C/Normal Voltage	0.00042	-0.00301
	40°C/Normal Voltage	-0.00143	-0.00330
	50°C/Normal Voltage	0.00126	-0.00059
	60°C/Normal Voltage	0.00121	-0.00017
	70°C/Normal Voltage	-0.00056	-0.00046



	80°C/Normal Voltage	0.00105	0.00106
	85°C/Normal Voltage	0.00025	-0.00055
	20°C/Min Voltage	-0.00002	-0.00061
	20°C/Max Voltage	0.00123	-0.00216
20MHz	-40°C/Normal Voltage	-0.00081	-0.02835
	-30°C/Normal Voltage	-0.00053	-0.02789
	-20°C/Normal Voltage	-0.00130	-0.02891
	-10°C/Normal Voltage	0.00002	-0.02948
	0°C/Normal Voltage	-0.00100	-0.02863
	10°C/Normal Voltage	0.00290	-0.02879
	20°C/Normal Voltage	-0.00079	-0.02917
	30°C/Normal Voltage	-0.00088	-0.03142
	40°C/Normal Voltage	-0.00241	-0.03015
	50°C/Normal Voltage	0.00066	-0.02809
	60°C/Normal Voltage	0.00032	-0.02992
	70°C/Normal Voltage	-0.00111	-0.02986
	80°C/Normal Voltage	0.00077	-0.02887
	85°C/Normal Voltage	-0.00151	-0.03063
	20°C/Min Voltage	-0.00136	-0.02918
	20°C/Max Voltage	0.00297	-0.02678

Bandwidth	Test status	LTE Band 12Channel 23095 Test Results (ppm)	
		QPSK	16QAM
1.4M	-40°C/Normal Voltage	-0.00582	-0.00338
	-30°C/Normal Voltage	-0.00315	-0.01134
	-20°C/Normal Voltage	-0.00743	-0.00290
	-10°C/Normal Voltage	-0.01025	-0.00325
	0°C/Normal Voltage	-0.00144	-0.00519
	10°C/Normal Voltage	-0.00079	-0.00345
	20°C/Normal Voltage	-0.00287	-0.00647
	30°C/Normal Voltage	-0.00308	-0.00445
	40°C/Normal Voltage	-0.00445	-0.00366
	50°C/Normal Voltage	-0.00411	0.00037
	60°C/Normal Voltage	-0.00223	0.00114
	70°C/Normal Voltage	-0.00192	0.00225
	80°C/Normal Voltage	-0.00257	-0.00076
	85°C/Normal Voltage	-0.00143	-0.00016
	20°C/Min Voltage	0.00037	0.00018
	20°C/Max Voltage	-0.00075	-0.00814
3M	-40°C/Normal Voltage	-0.00160	-0.02580
	-30°C/Normal Voltage	-0.00225	-0.02440
	-20°C/Normal Voltage	-0.00334	-0.02595
	-10°C/Normal Voltage	-0.00411	-0.02786
	0°C/Normal Voltage	-0.00343	-0.02806
	10°C/Normal Voltage	-0.00035	-0.02717
	20°C/Normal Voltage	-0.00117	-0.03013
	30°C/Normal Voltage	-0.00107	-0.02297
	40°C/Normal Voltage	-0.00177	-0.02185
	50°C/Normal Voltage	0.00148	-0.03153
	60°C/Normal Voltage	-0.00040	-0.02669
	70°C/Normal Voltage	0.00119	-0.02451
	80°C/Normal Voltage	-0.00037	-0.02336
	85°C/Normal Voltage	-0.00083	-0.02500
	20°C/Min Voltage	-0.00392	-0.02601
	20°C/Max Voltage	-0.00034	-0.02301
5MHz	-40°C/Normal Voltage	-0.00300	-0.03608
	-30°C/Normal Voltage	-0.00358	-0.03801
	-20°C/Normal Voltage	-0.00165	-0.04188
	-10°C/Normal Voltage	-0.00182	-0.03238
	0°C/Normal Voltage	-0.00225	-0.02841



	10°C/Normal Voltage	-0.00376	-0.04006
	20°C/Normal Voltage	-0.00023	-0.02157
	30°C/Normal Voltage	-0.00059	-0.01495
	40°C/Normal Voltage	-0.00177	-0.01673
	50°C/Normal Voltage	-0.00110	-0.02314
	60°C/Normal Voltage	-0.00414	-0.02293
	70°C/Normal Voltage	0.00170	-0.02475
	80°C/Normal Voltage	0.00024	-0.01739
	85°C/Normal Voltage	-0.00040	-0.02205
	20°C/Min Voltage	0.00365	-0.03228
	20°C/Max Voltage	-0.00274	-0.03902
10MHz	-40°C/Normal Voltage	-0.00411	0.00379
	-30°C/Normal Voltage	-0.00327	0.00582
	-20°C/Normal Voltage	-0.00362	-0.00310
	-10°C/Normal Voltage	-0.00174	-0.00280
	0°C/Normal Voltage	-0.00083	-0.00351
	10°C/Normal Voltage	-0.00202	0.00114
	20°C/Normal Voltage	-0.00194	0.00220
	30°C/Normal Voltage	-0.00016	-0.00488
	40°C/Normal Voltage	-0.00100	-0.00423
	50°C/Normal Voltage	-0.00232	0.00377
	60°C/Normal Voltage	-0.00271	-0.00411
	70°C/Normal Voltage	-0.00400	-0.00150
	80°C/Normal Voltage	0.00120	0.00522
	85°C/Normal Voltage	-0.00137	0.00083
	20°C/Min Voltage	0.00259	-0.00408
	20°C/Max Voltage	-0.00250	0.00533



Bandwidth	Test status	LTE Band 13 Channel 23230 Test Results (ppm)	
		QPSK	16QAM
5MHz	-40°C/Normal Voltage	0.00022	-0.02604
	-30°C/Normal Voltage	-0.00203	-0.02249
	-20°C/Normal Voltage	-0.00272	-0.00797
	-10°C/Normal Voltage	-0.00165	0.03445
	0°C/Normal Voltage	-0.00018	0.03297
	10°C/Normal Voltage	-0.00093	-0.02716
	20°C/Normal Voltage	-0.00330	-0.03679
	30°C/Normal Voltage	-0.00271	-0.00685
	40°C/Normal Voltage	-0.00263	-0.00830
	50°C/Normal Voltage	-0.00049	-0.01060
	60°C/Normal Voltage	-0.00203	-0.01101
	70°C/Normal Voltage	0.00084	-0.01442
	80°C/Normal Voltage	0.00040	-0.02146
	85°C/Normal Voltage	-0.00301	-0.02216
	20°C/Min Voltage	-0.00225	-0.02006
	20°C/Max Voltage	-0.00334	-0.02955
10MHz	-40°C/Normal Voltage	-0.00396	-0.01558
	-30°C/Normal Voltage	-0.00301	-0.01306
	-20°C/Normal Voltage	-0.00224	-0.01606
	-10°C/Normal Voltage	-0.00465	-0.01453
	0°C/Normal Voltage	-0.00260	-0.01353
	10°C/Normal Voltage	-0.00377	-0.01633
	20°C/Normal Voltage	0.00173	-0.01482
	30°C/Normal Voltage	0.00276	-0.01651
	40°C/Normal Voltage	-0.00032	-0.01604
	50°C/Normal Voltage	-0.00161	-0.01311
	60°C/Normal Voltage	-0.00087	-0.01611
	70°C/Normal Voltage	-0.00093	-0.01573
	80°C/Normal Voltage	0.00185	-0.01488
	85°C/Normal Voltage	0.00023	-0.01517
	20°C/Min Voltage	-0.00132	-0.01306
	20°C/Max Voltage	-0.00390	-0.01573