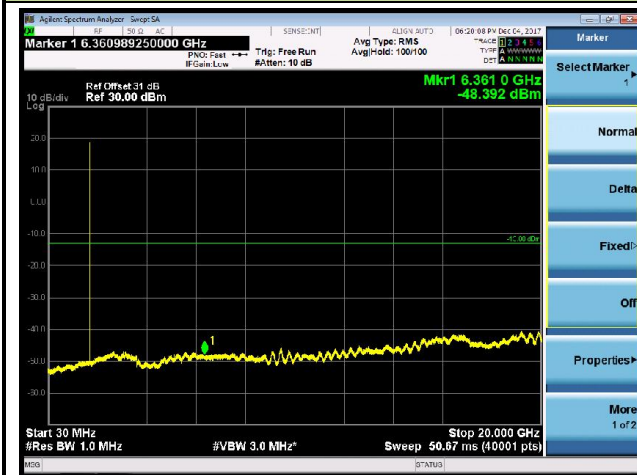


Conducted Spurious Emission

LTE Band 4 / 1.4MHz Low CH

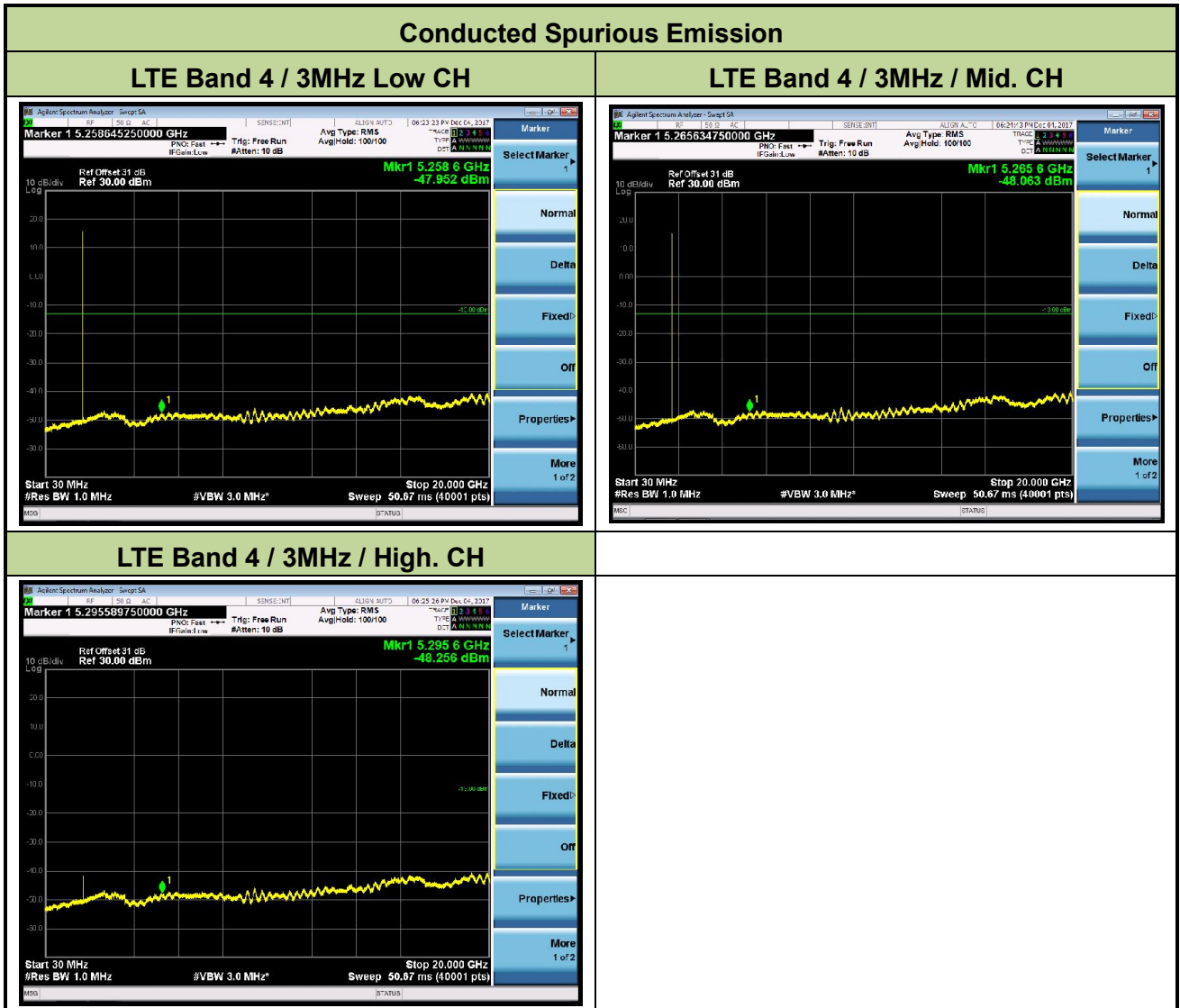


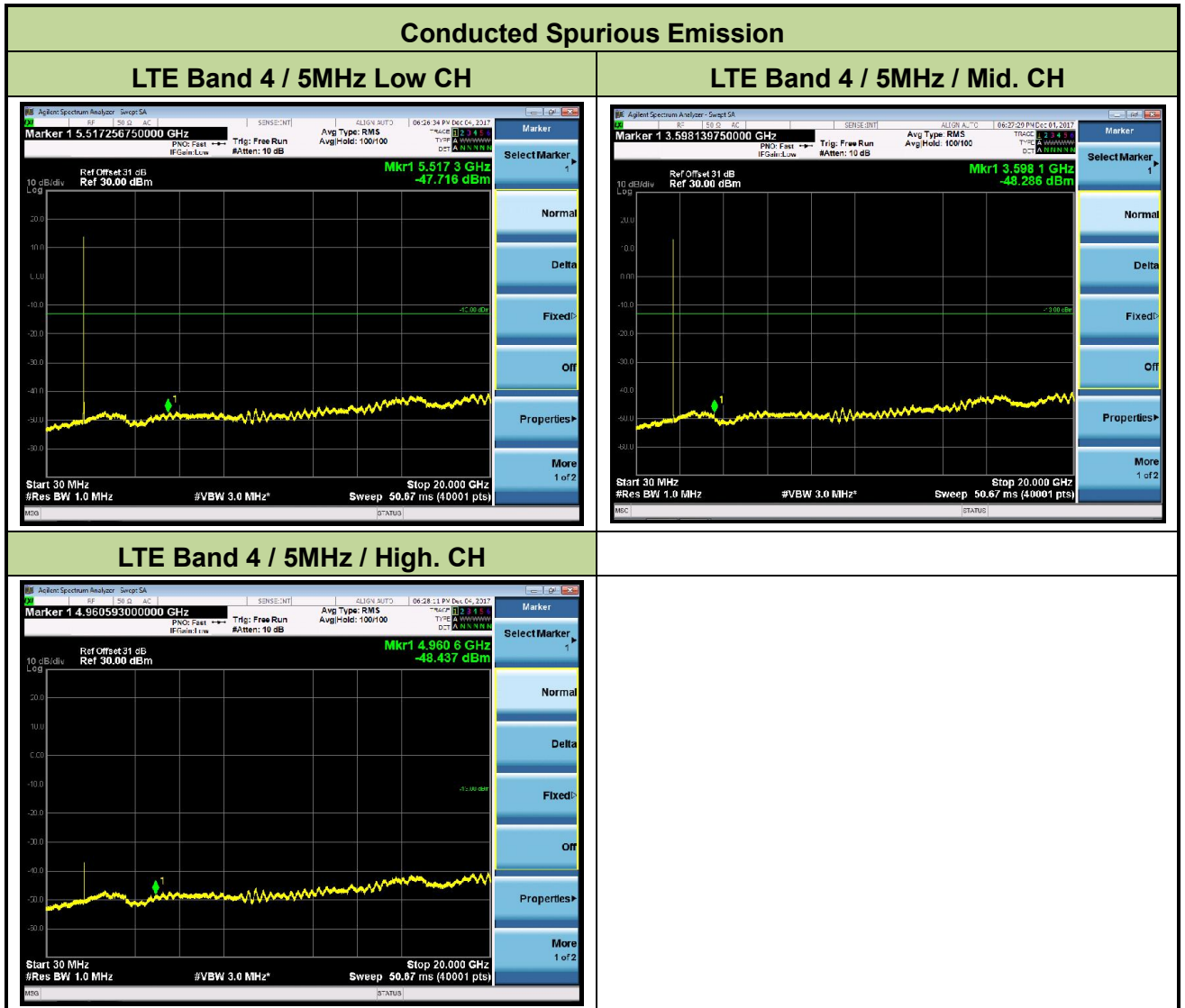
LTE Band 4 / 1.4MHz / Mid. CH



LTE Band 4 / 1.4MHz / High. CH

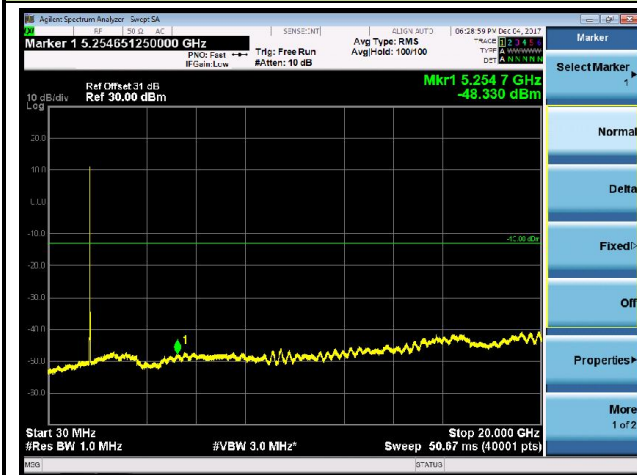






Conducted Spurious Emission

LTE Band 4 / 10MHz Low CH



LTE Band 4 / 10MHz / Mid. CH

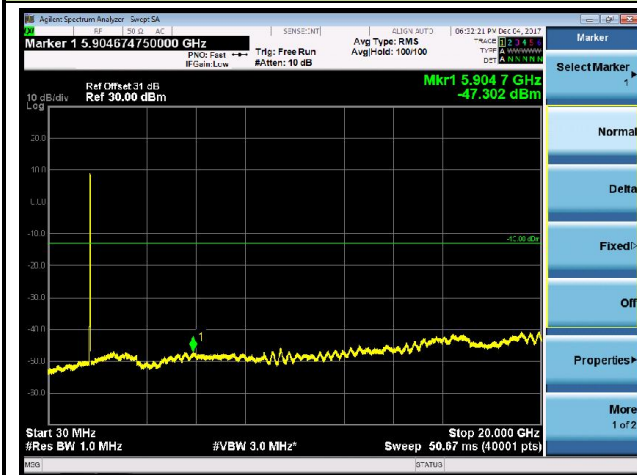


LTE Band 4 / 10MHz / High. CH



Conducted Spurious Emission

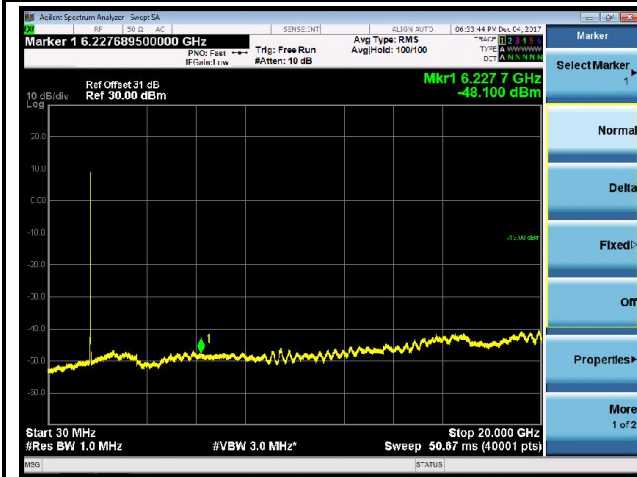
LTE Band 4 / 15MHz Low CH



LTE Band 4 / 15MHz / Mid. CH

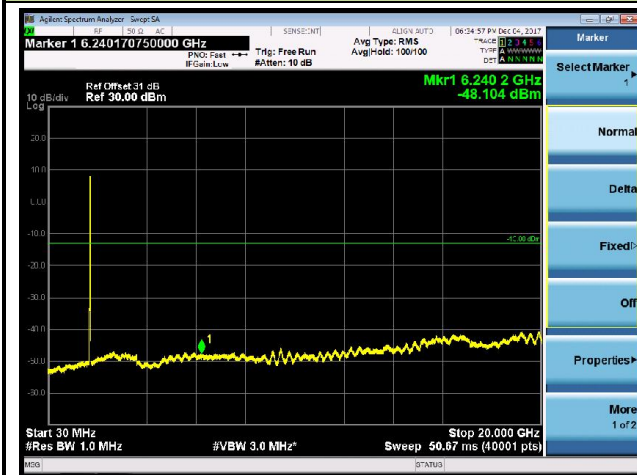


LTE Band 4 / 15MHz / High. CH



Conducted Spurious Emission

LTE Band 4 / 20MHz Low CH



LTE Band 4 / 20MHz / Mid. CH



LTE Band 4 / 20MHz / High. CH



Conducted Spurious Emission

LTE Band 7 / 5MHz Low CH



LTE Band 7 / 5MHz / Mid. CH

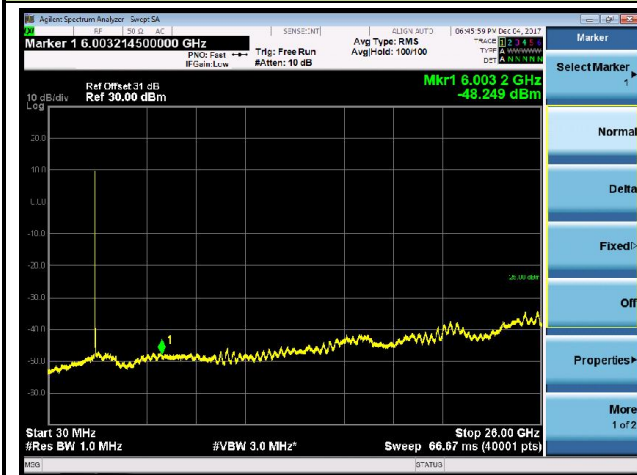


LTE Band 7 / 5MHz / High. CH



Conducted Spurious Emission

LTE Band 7 / 10MHz Low CH



LTE Band 7 / 10MHz / Mid. CH



LTE Band 7 / 10MHz / High. CH



Conducted Spurious Emission

LTE Band 7 / 15MHz Low CH



LTE Band 7 / 15MHz / Mid. CH



LTE Band 7 / 15MHz / High. CH



Conducted Spurious Emission

LTE Band 7 / 20MHz Low CH



LTE Band 7 / 20MHz / Mid. CH

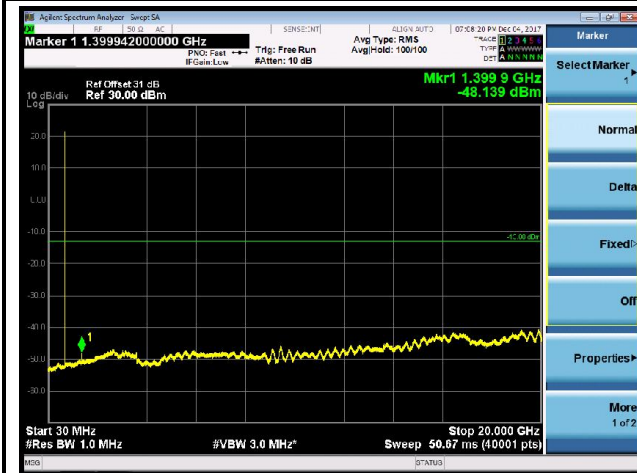


LTE Band 7 / 20MHz / High. CH



Conducted Spurious Emission

LTE Band 12 / 1.4MHz Low CH



LTE Band 12 / 1.4MHz / Mid. CH

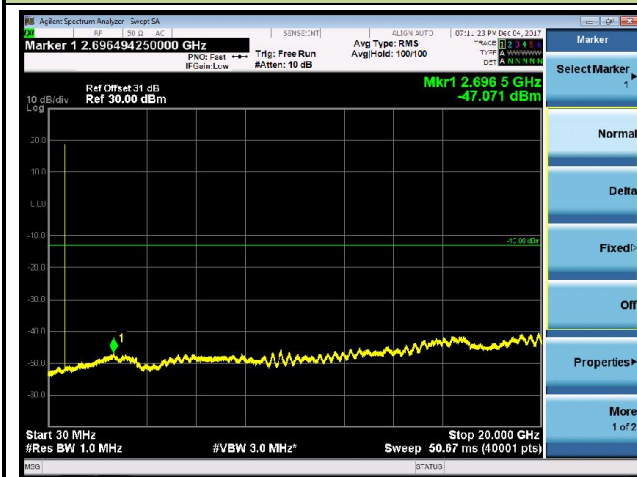


LTE Band 12 / 1.4MHz / High. CH



Conducted Spurious Emission

LTE Band 12 / 3MHz Low CH



LTE Band 12 / 3MHz / Mid. CH

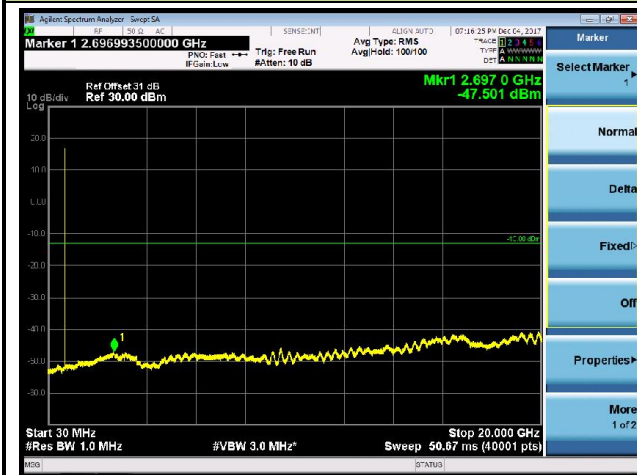


LTE Band 12 / 3MHz / High. CH



Conducted Spurious Emission

LTE Band 12 / 5MHz Low CH



LTE Band 12 / 5MHz / Mid. CH

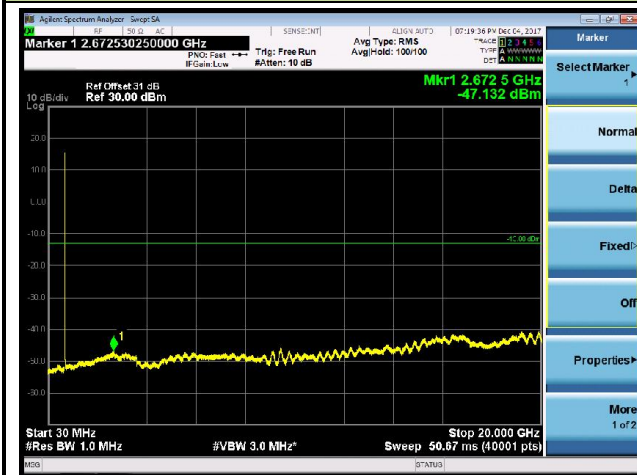


LTE Band 12 / 5MHz / High. CH



Conducted Spurious Emission

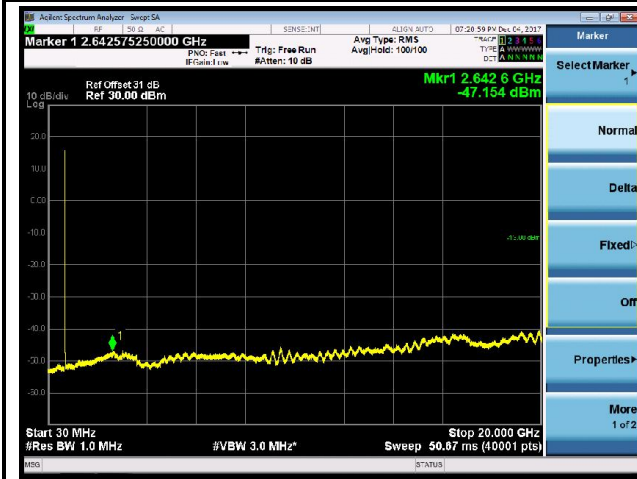
LTE Band 12 / 10MHz Low CH



LTE Band 12 / 10MHz / Mid. CH

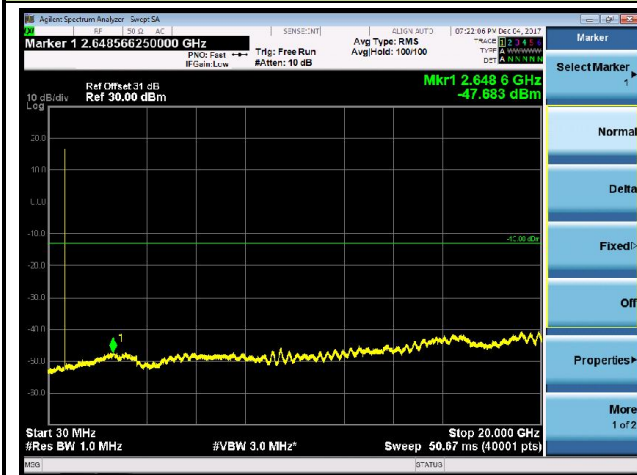


LTE Band 12 / 10MHz / High. CH



Conducted Spurious Emission

LTE Band 17 / 5MHz Low CH



LTE Band 17 / 5MHz / Mid. CH



LTE Band 17 / 5MHz / High. CH



Conducted Spurious Emission

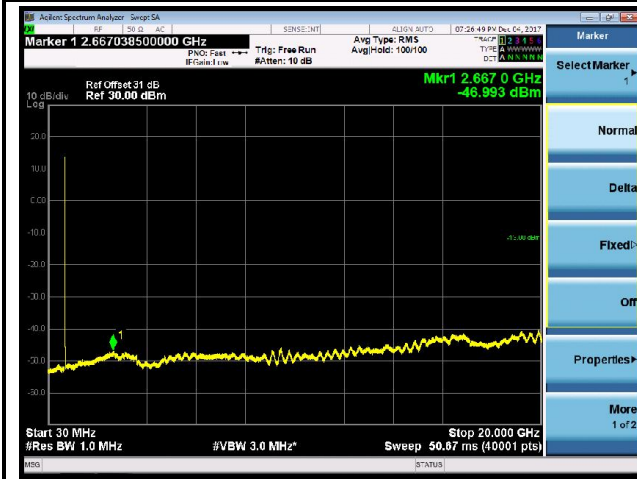
LTE Band 17 / 10MHz Low CH



LTE Band 17 / 10MHz / Mid. CH



LTE Band 17 / 10MHz / High. CH



7.5. Peak-Average Ratio

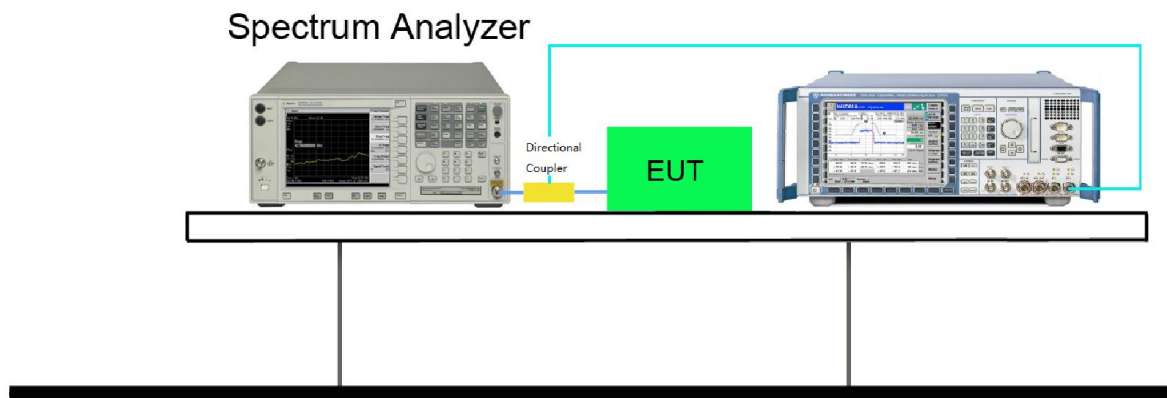
7.5.1. Test Limit

The transmitter's peak-to-average power ratio (PAPR) shall not exceed 13 dB for more than 0.1% of the time using a signal corresponding to the highest PAPR during periods of continuous transmission.

7.5.2. Test Procedure

KDB 971168 D01v03 - Section 5.7 & ANSI/TIA-603-E-2016

7.5.3. Test Setup



7.5.4. Test Result

Product	Mobile Data Terminal	Temperature	25°C
Test Engineer	Milo Li	Relative Humidity	52%
Test Site	TR3	Test Date	2017/11/07

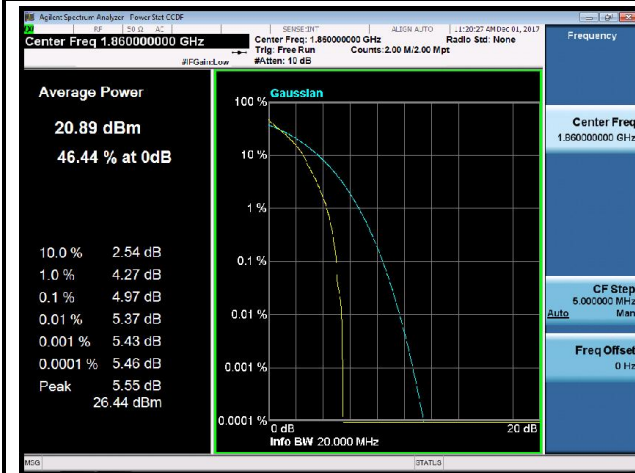
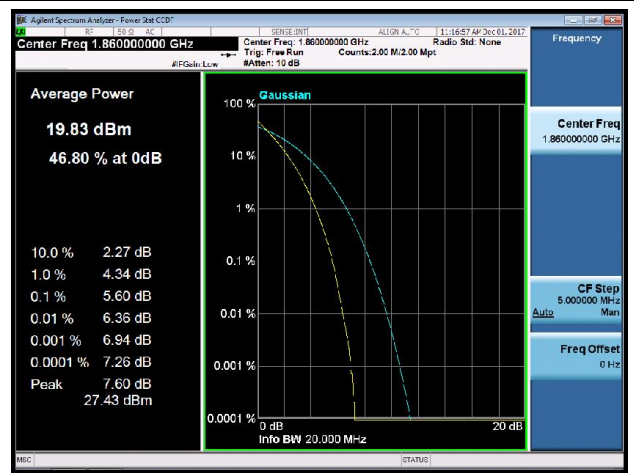
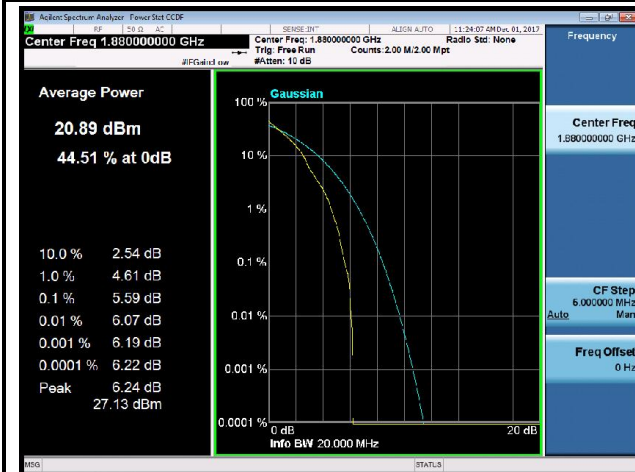
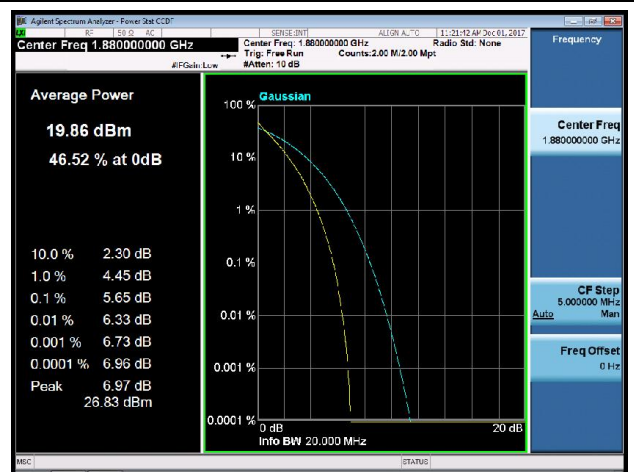
LTE Band 2 / 20MHz					
Mod.	QPSK		16-QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Low CH	4.97	5.60	5.50	6.24	Pass
Mid. CH	5.59	5.65	6.40	6.36	Pass
High CH	4.99	5.80	6.09	6.45	Pass

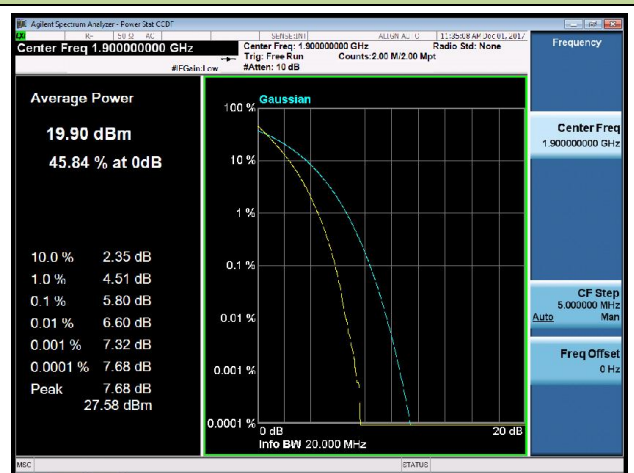
LTE Band 4 / 20MHz					
Mod.	QPSK		16-QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Low CH	5.38	5.83	5.82	6.53	Pass
Mid. CH	5.62	5.87	6.17	6.52	Pass
High CH	5.75	5.84	6.26	6.52	Pass

LTE Band 7 / 20MHz					
Mod.	QPSK		16-QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Low CH	5.32	5.85	6.37	6.40	Pass
Mid. CH	5.21	5.73	5.63	6.39	Pass
High CH	5.53	5.80	6.24	6.45	Pass

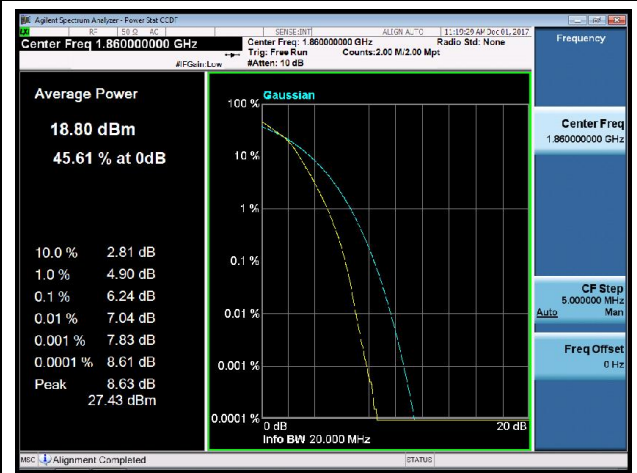
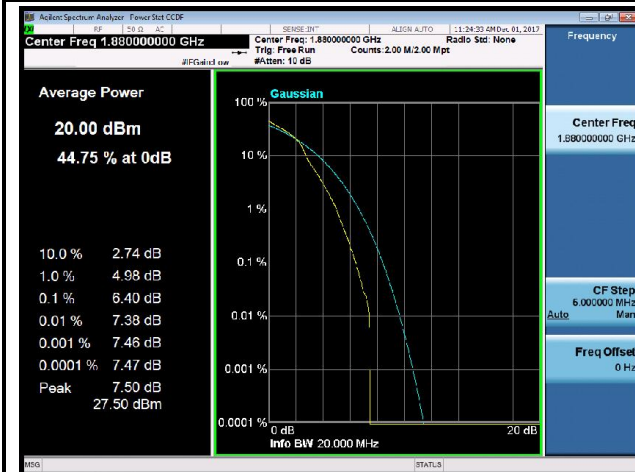
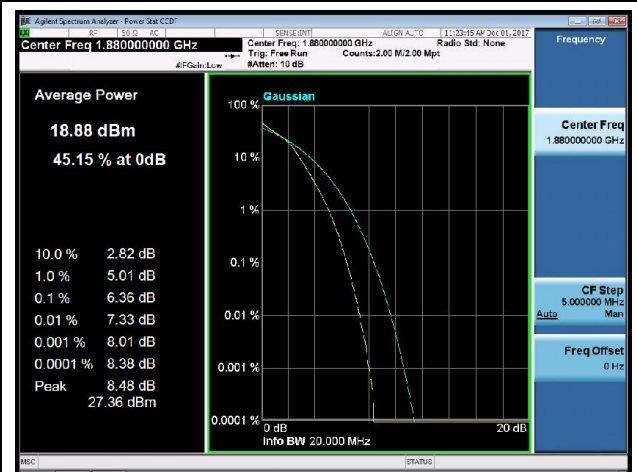
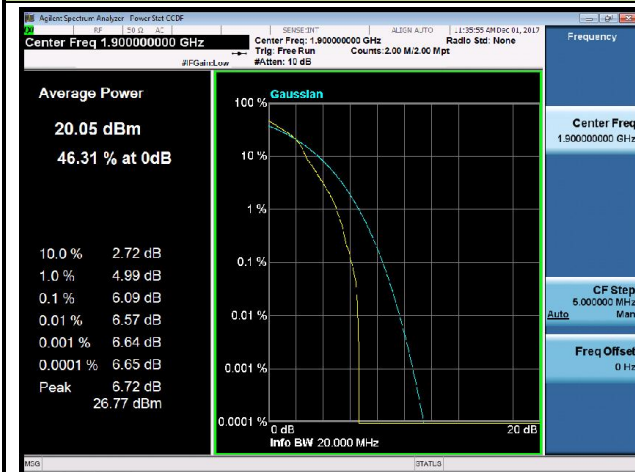
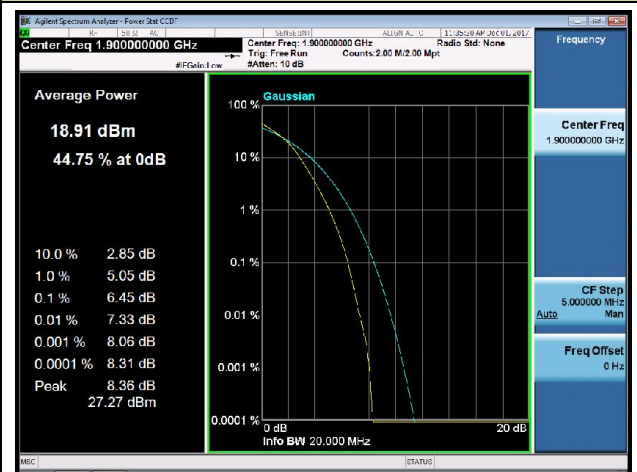
LTE Band 12 / 10MHz					
Mod.	QPSK		16-QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Low CH	2.68	5.65	3.71	6.43	Pass
Mid. CH	4.25	5.13	5.15	6.02	Pass
High CH	5.09	5.45	5.77	6.13	Pass

LTE Band 17 / 10MHz					
Mod.	QPSK		16-QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Low CH	5.70	5.33	6.67	6.15	Pass
Mid. CH	5.64	5.40	6.45	6.23	Pass
High CH	5.38	5.73	6.04	6.38	Pass

LTE Band 2 / 20MHz / QPSK
Low CH / 1RB

Low CH / Full RB

Mid CH / 1RB

Mid CH / Full RB

High CH / 1RB

High CH / Full RB


LTE Band 2 / 20MHz / 16-QAM
Low CH / 1RB

Low CH / Full RB

Mid CH / 1RB

Mid CH / Full RB

High CH / 1RB

High CH / Full RB


LTE Band 4 / 20MHz / QPSK

Low CH / 1RB



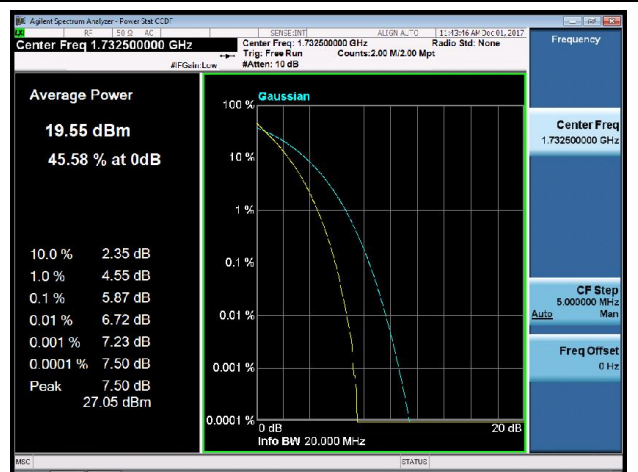
Low CH / Full RB



Mid CH / 1RB



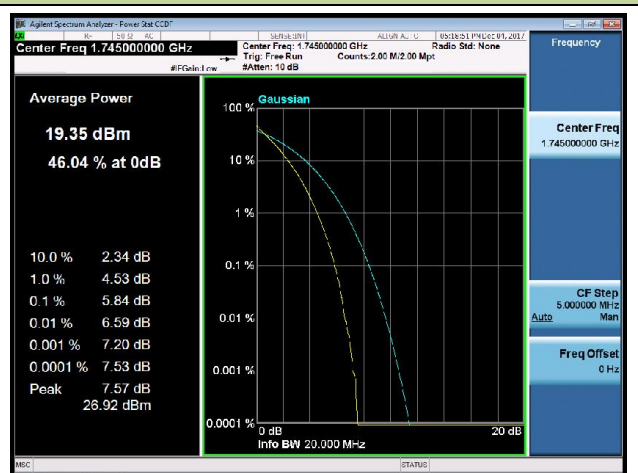
Mid CH / Full RB

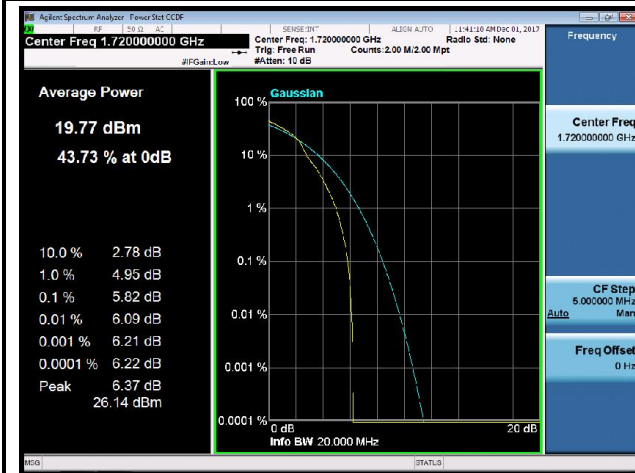
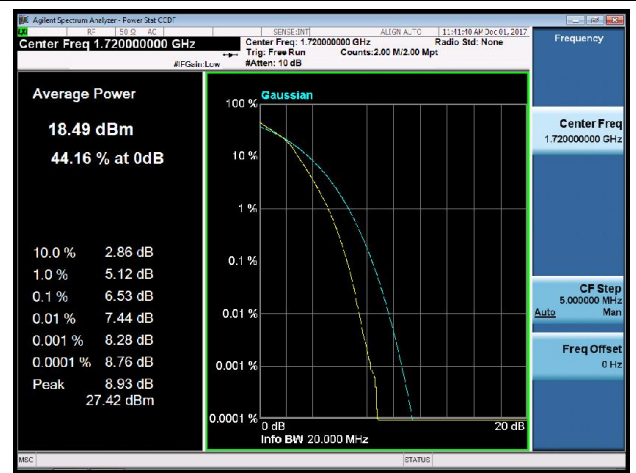


High CH / 1RB

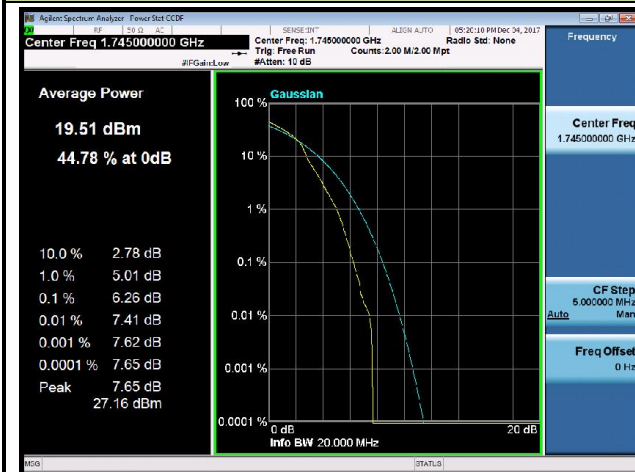
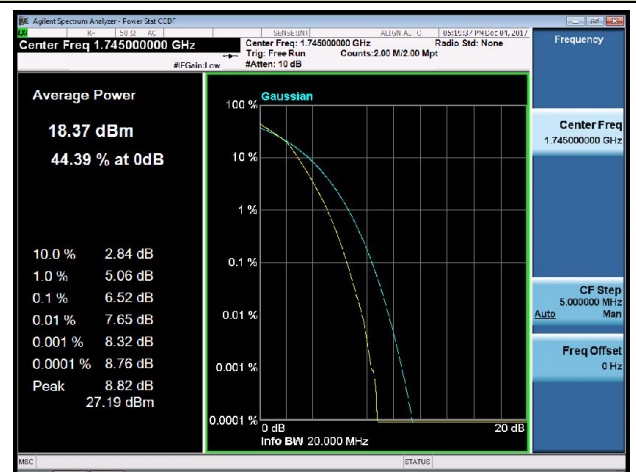


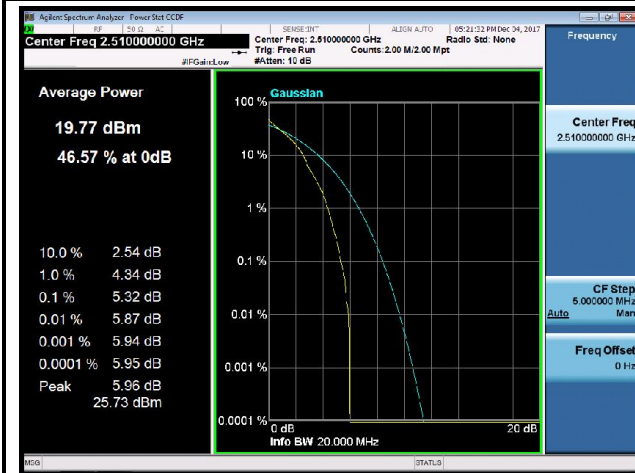
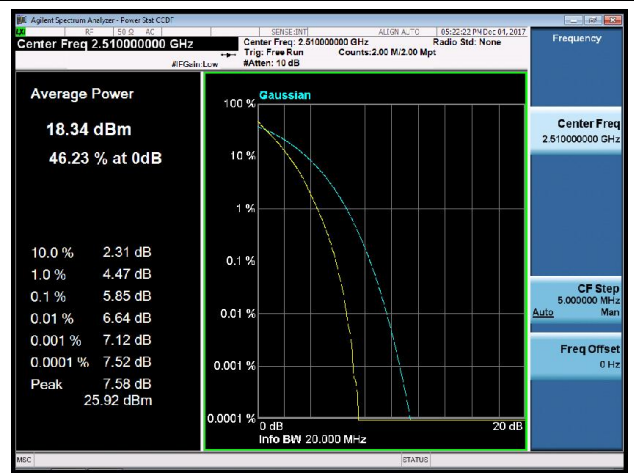
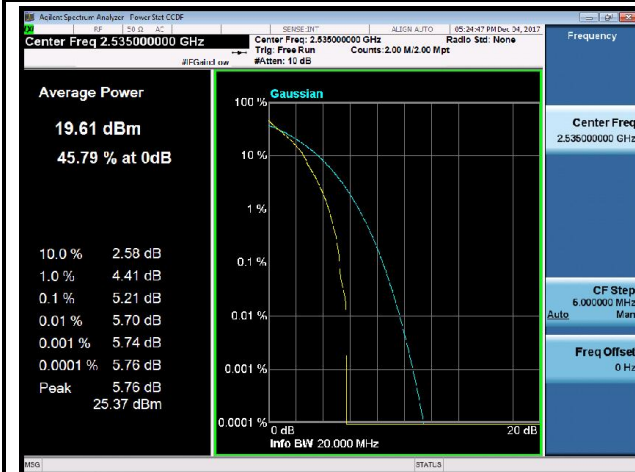
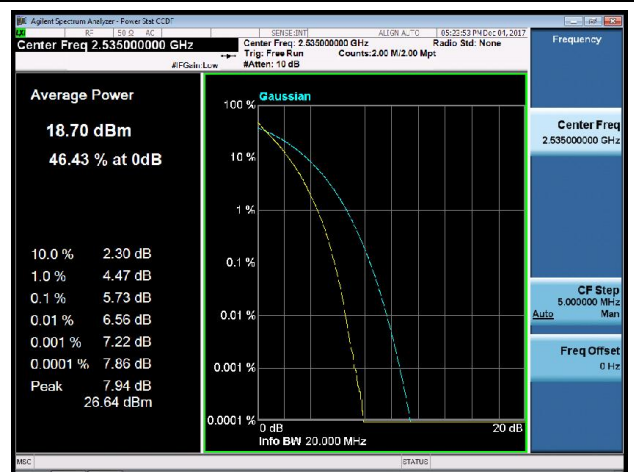
High CH / Full RB

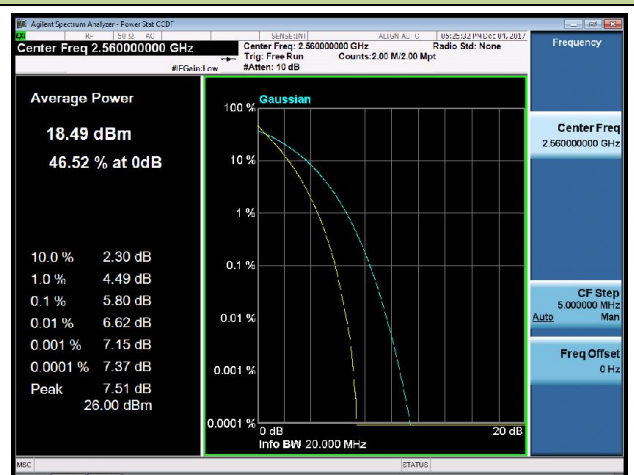


LTE Band 4 / 20MHz / 16-QAM
Low CH / 1RB

Low CH Full RB

Mid CH / 1RB

Mid CH Full RB

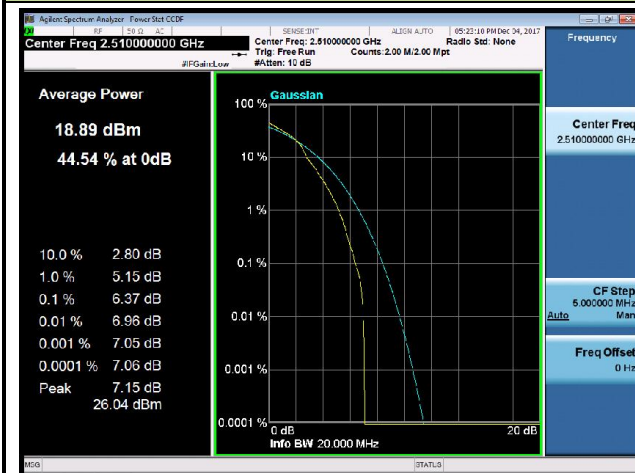
High CH / 1RB

High CH Full RB


LTE Band 7 / 20MHz / QPSK
Low CH / 1RB

Low CH Full RB

Mid CH / 1RB

Mid CH Full RB

High CH / 1RB

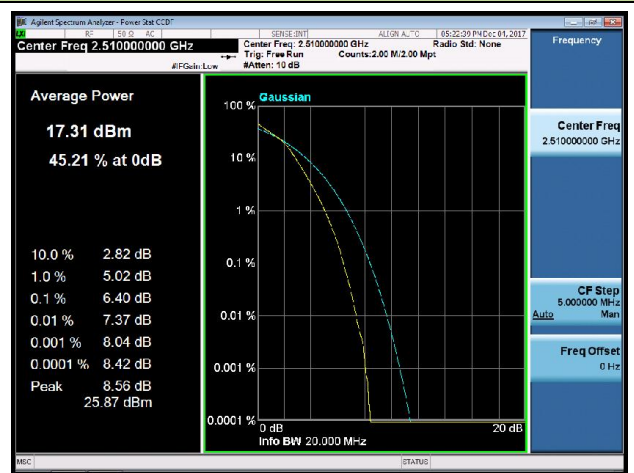
High CH Full RB


LTE Band 7 / 20MHz / 16-QAM

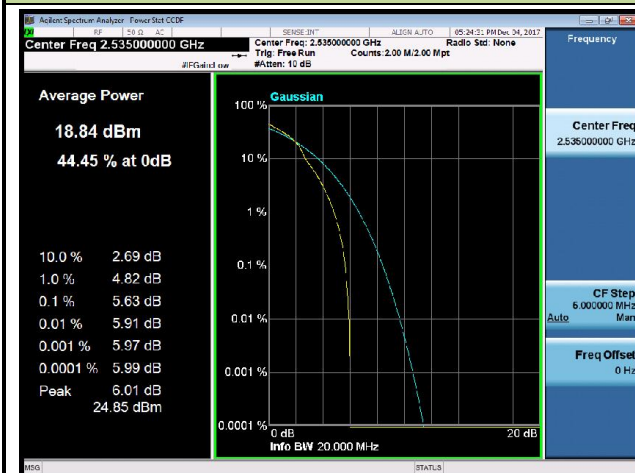
Low CH / 1RB



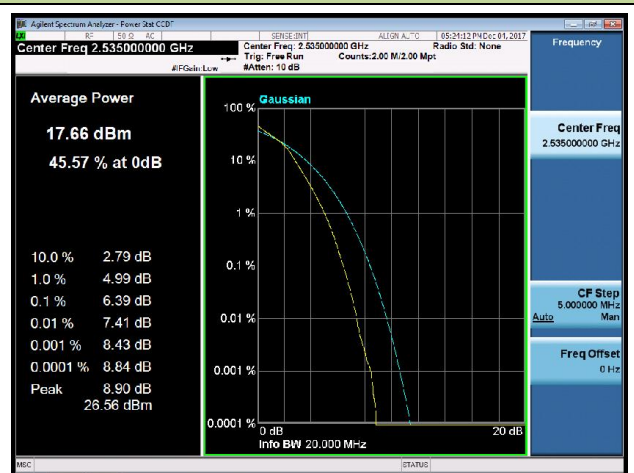
Low CH Full RB



Mid CH / 1RB



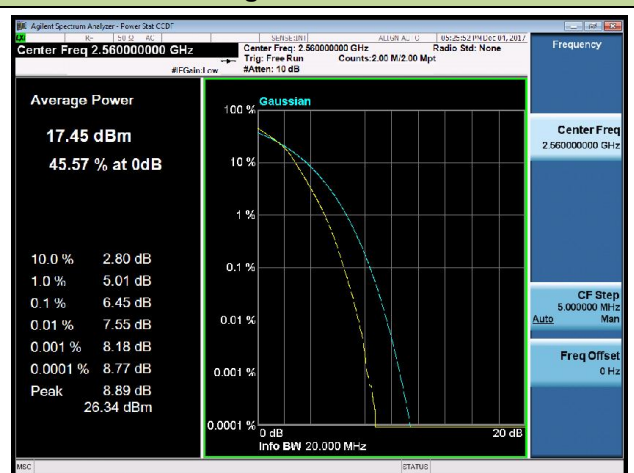
Mid CH Full RB



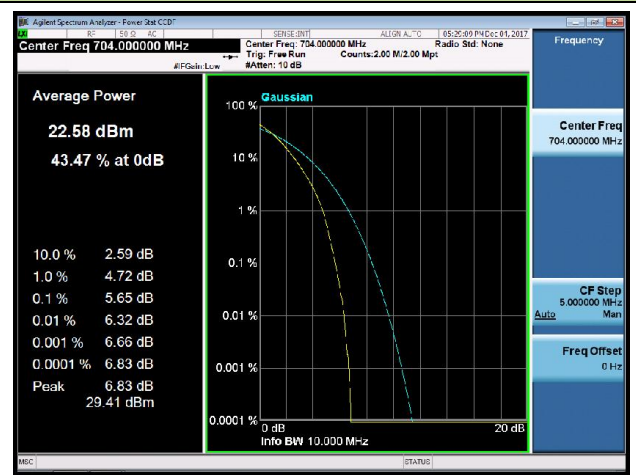
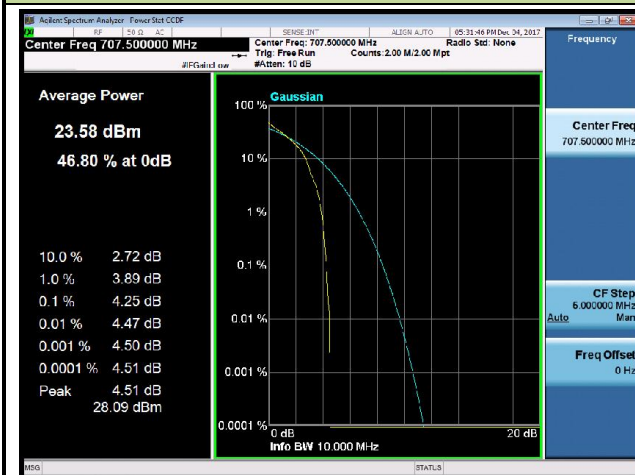
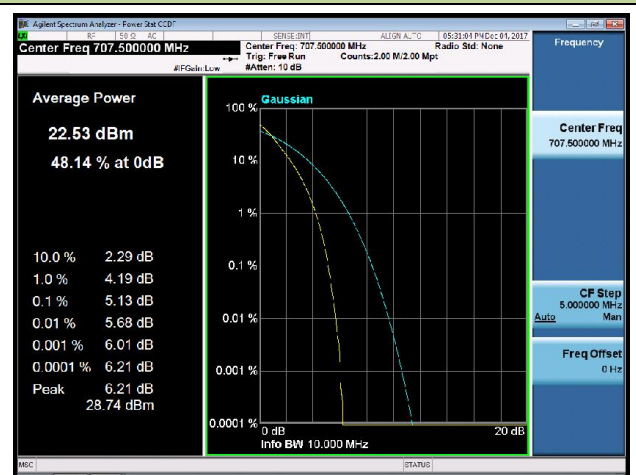
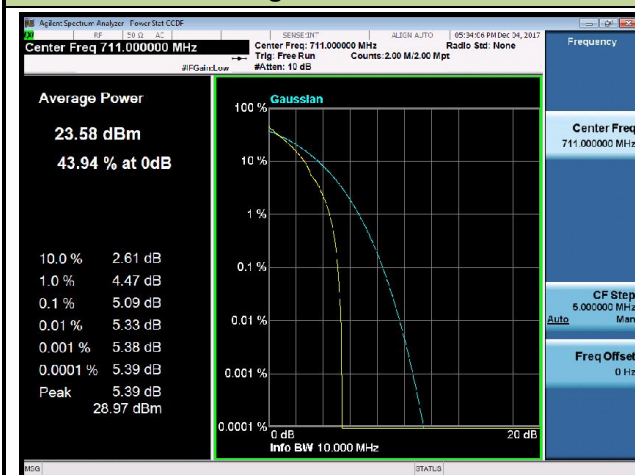
High CH / 1RB



High CH Full RB



LTE Band 12 / 10MHz / QPSK
Low CH / 1RB

Low CH Full RB

Mid CH / 1RB

Mid CH Full RB

High CH / 1RB

High CH Full RB
