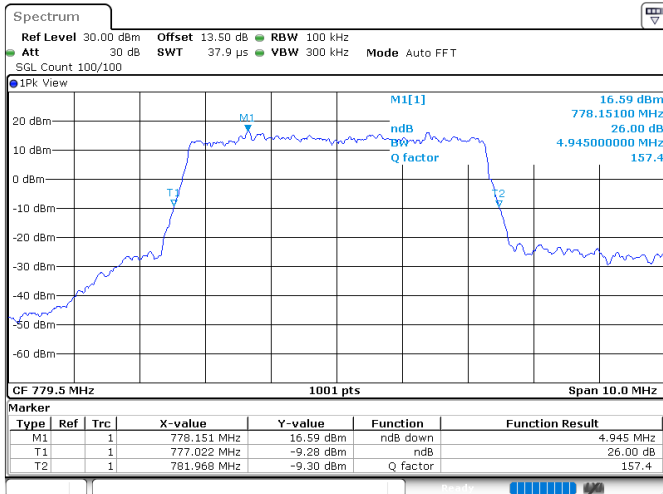
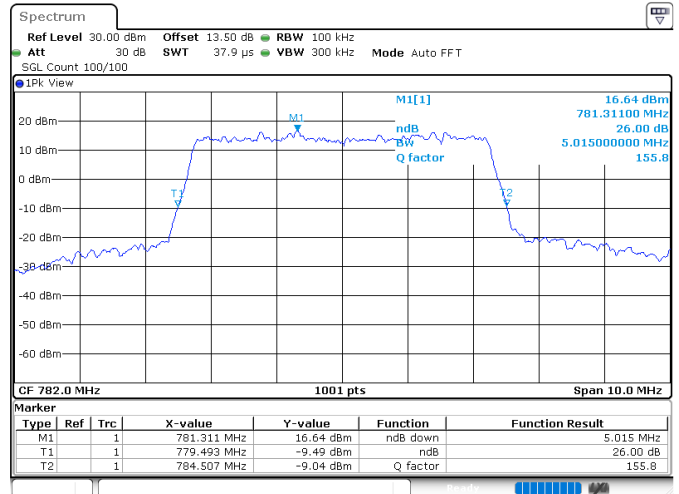
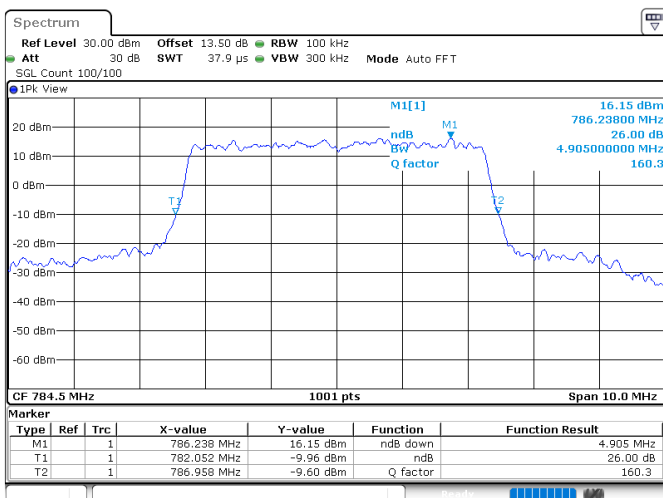
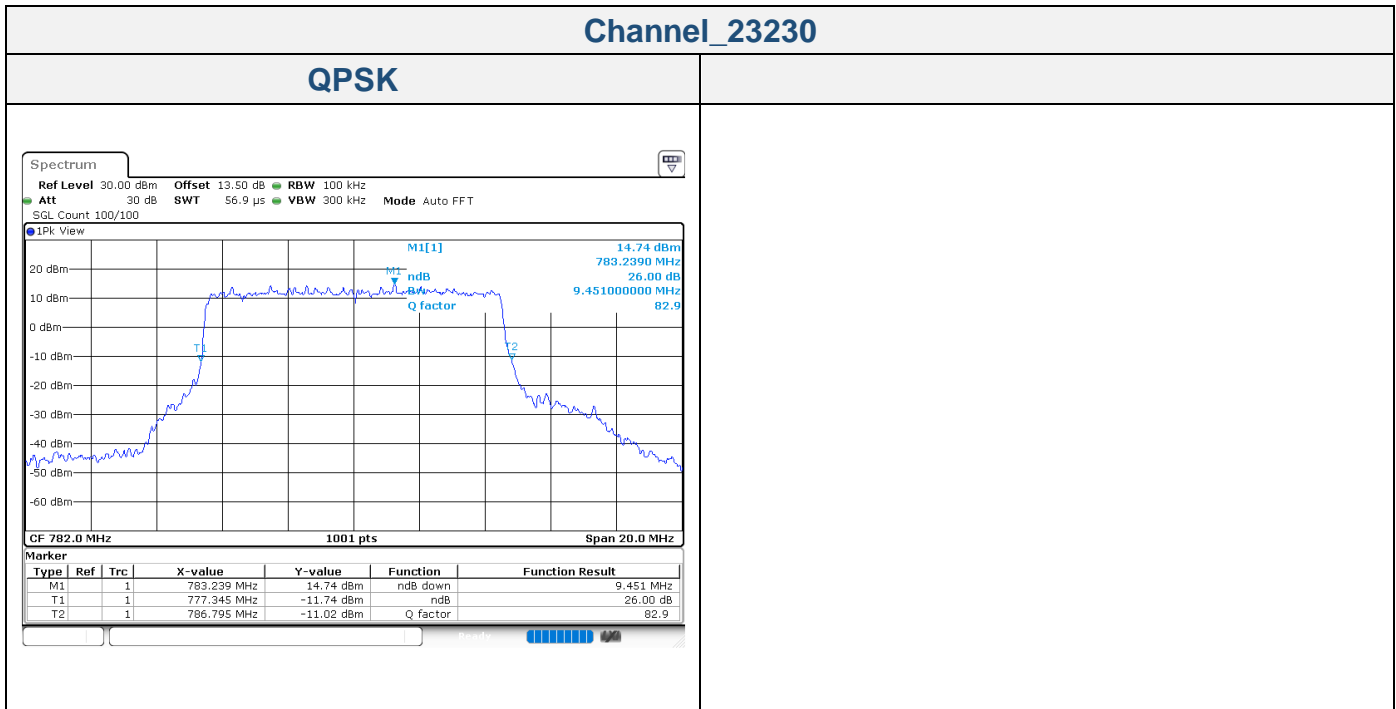


**16QAM**
**Channel\_23205**

**Channel\_23230**

**Channel\_23255**


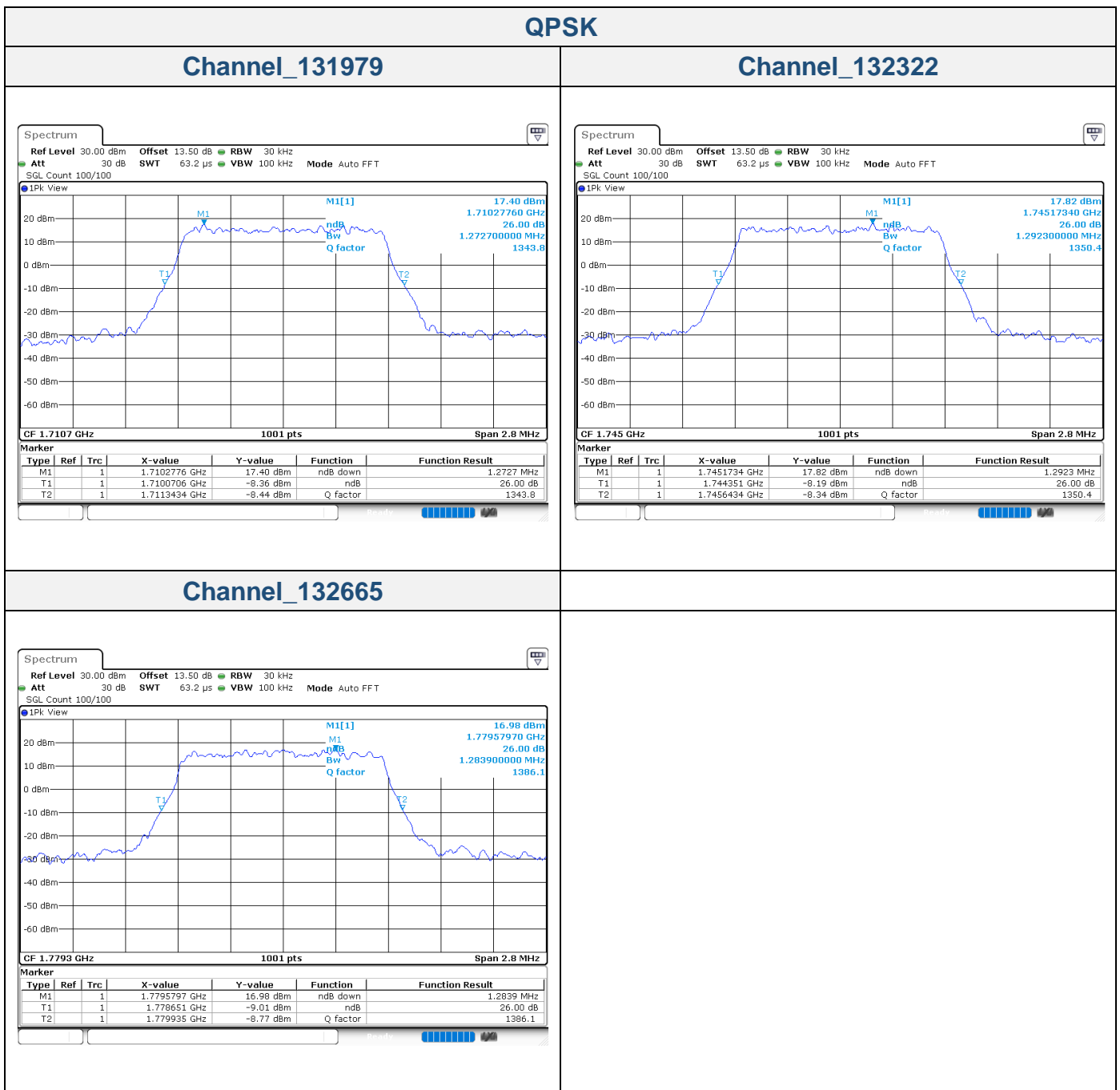
**LTE Band 13 \_ Channel Bandwidth: 10 MHz**

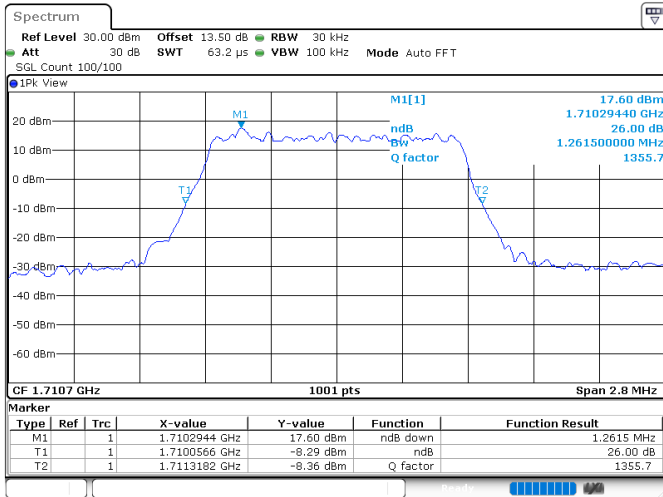
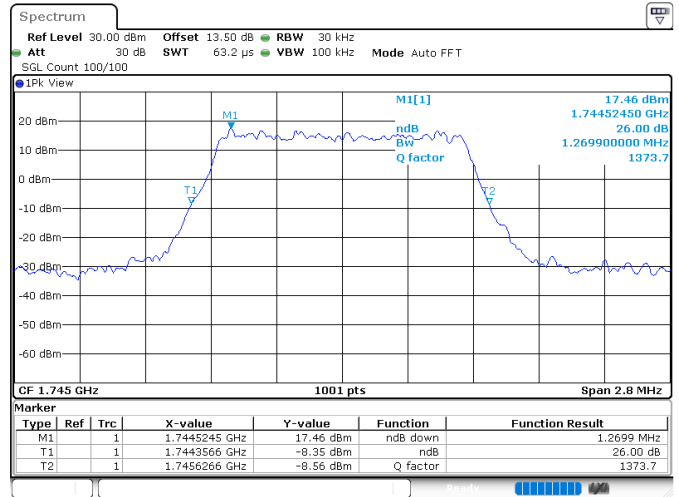
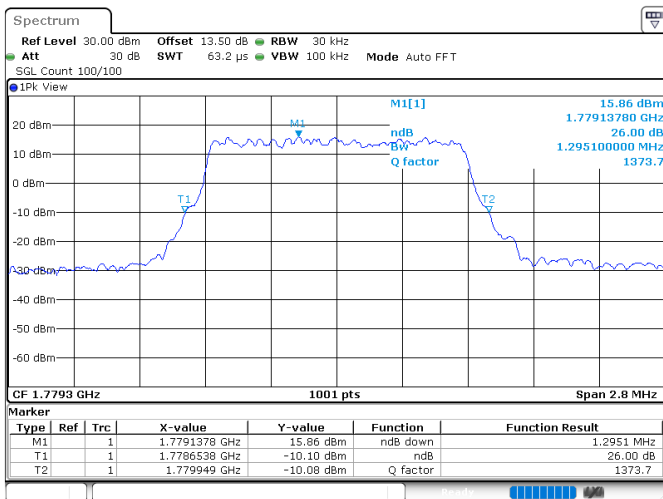
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)
		QPSK
23230	782.0	9.451



**LTE Band 66 \_ Channel Bandwidth: 1.4 MHz**

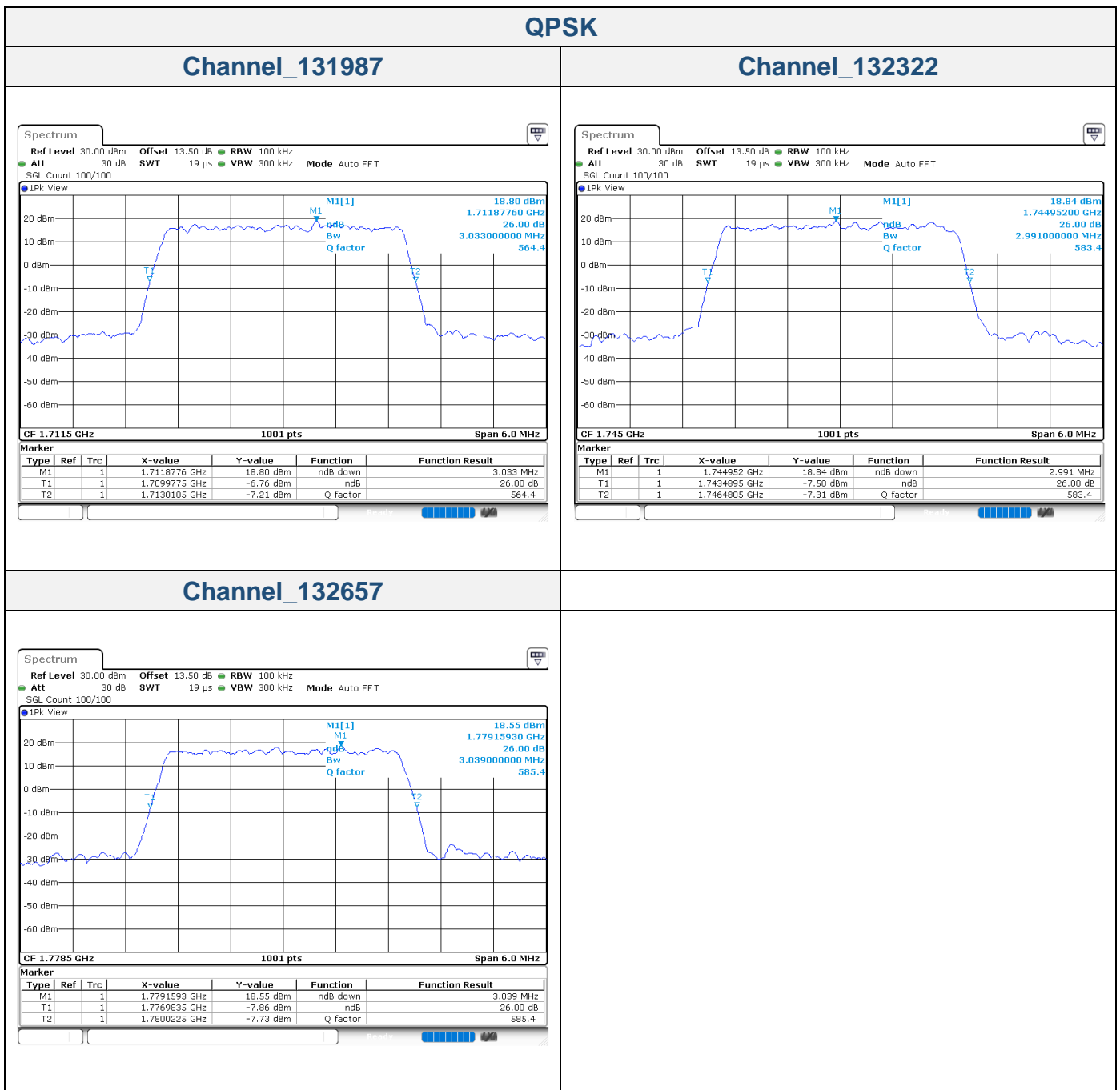
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	16QAM
131979	1710.7	1.273	1.262
132322	1745.0	1.292	1.270
132665	1779.3	1.284	1.295

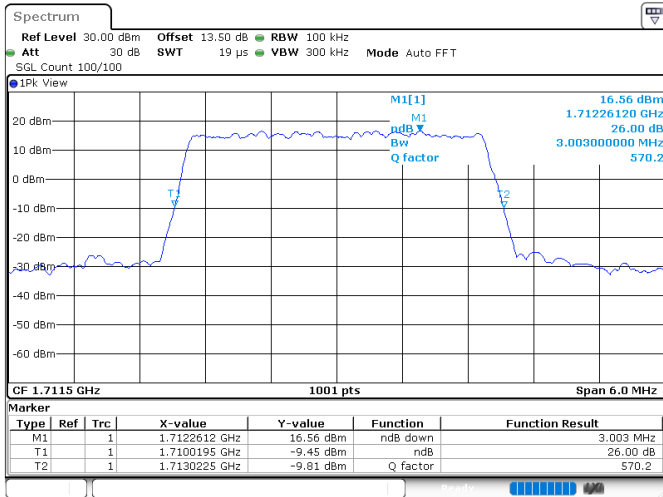
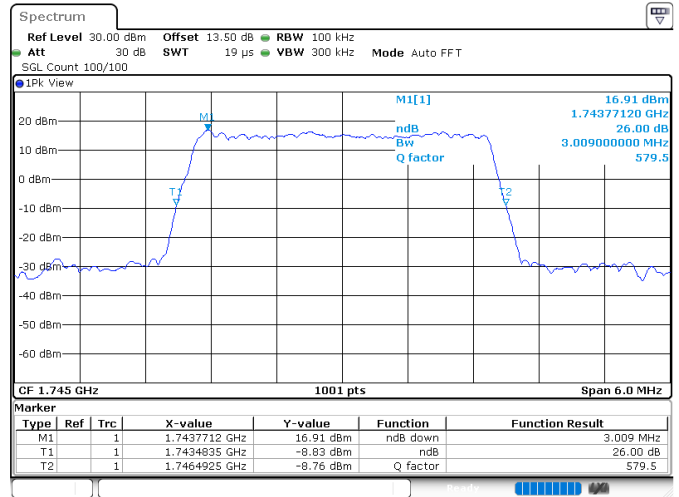
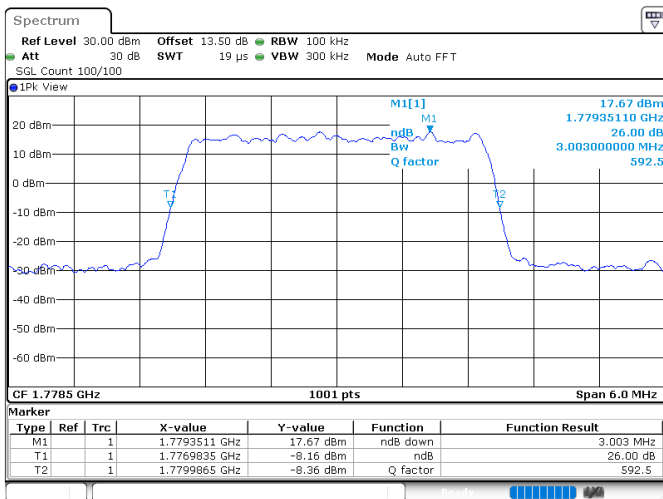


**16QAM**
**Channel\_131979**

**Channel\_132322**

**Channel\_132665**


**LTE Band 66 \_ Channel Bandwidth: 3 MHz**

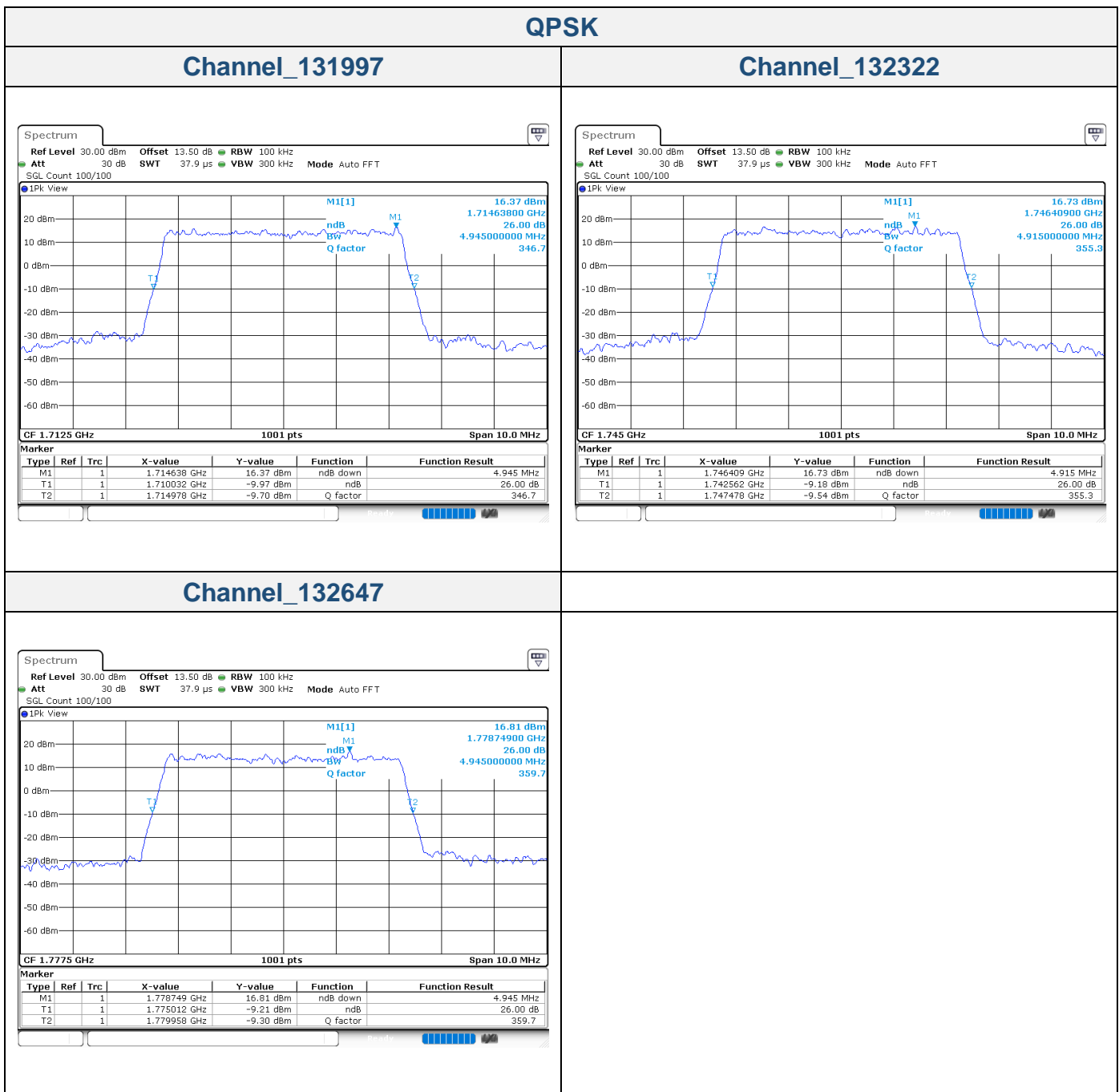
Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	16QAM
131987	1711.5	3.033	3.003
132322	1745.0	2.991	3.009
132657	1778.5	3.039	3.003

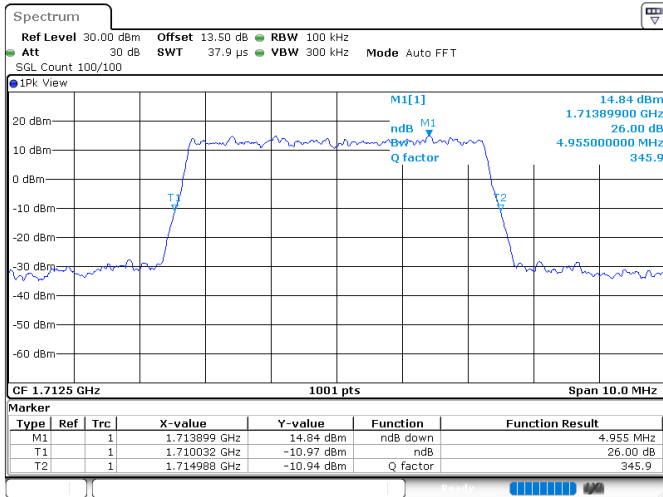
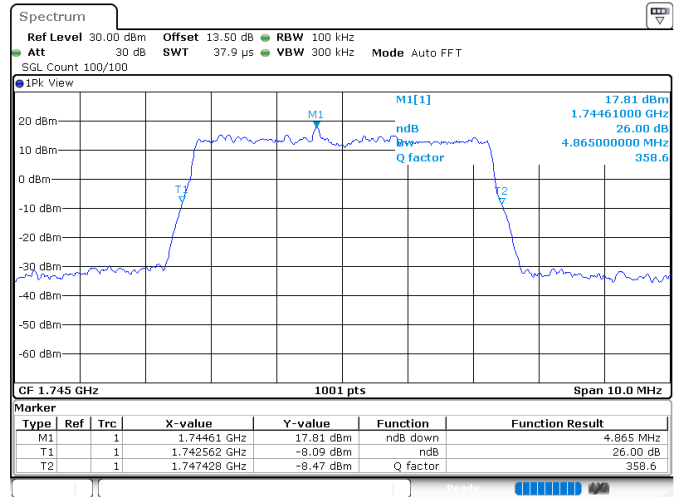
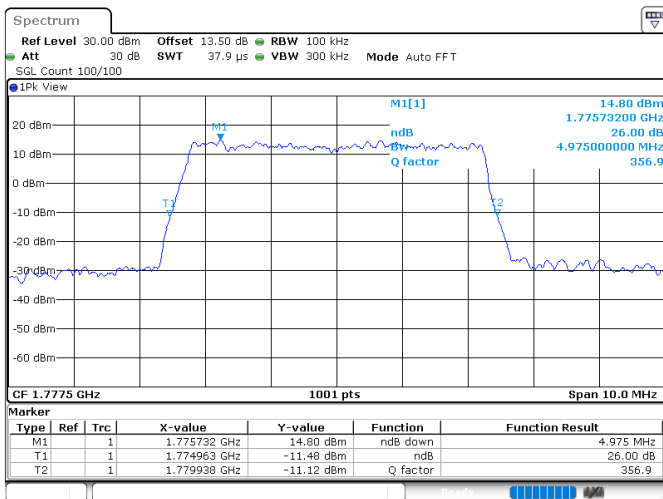


**16QAM**
**Channel\_131987**

**Channel\_132322**

**Channel\_132657**


**LTE Band 66 \_ Channel Bandwidth: 5 MHz**

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	16QAM
131997	1712.5	4.945	4.955
132322	1745.0	4.915	4.865
132647	1777.5	4.945	4.975

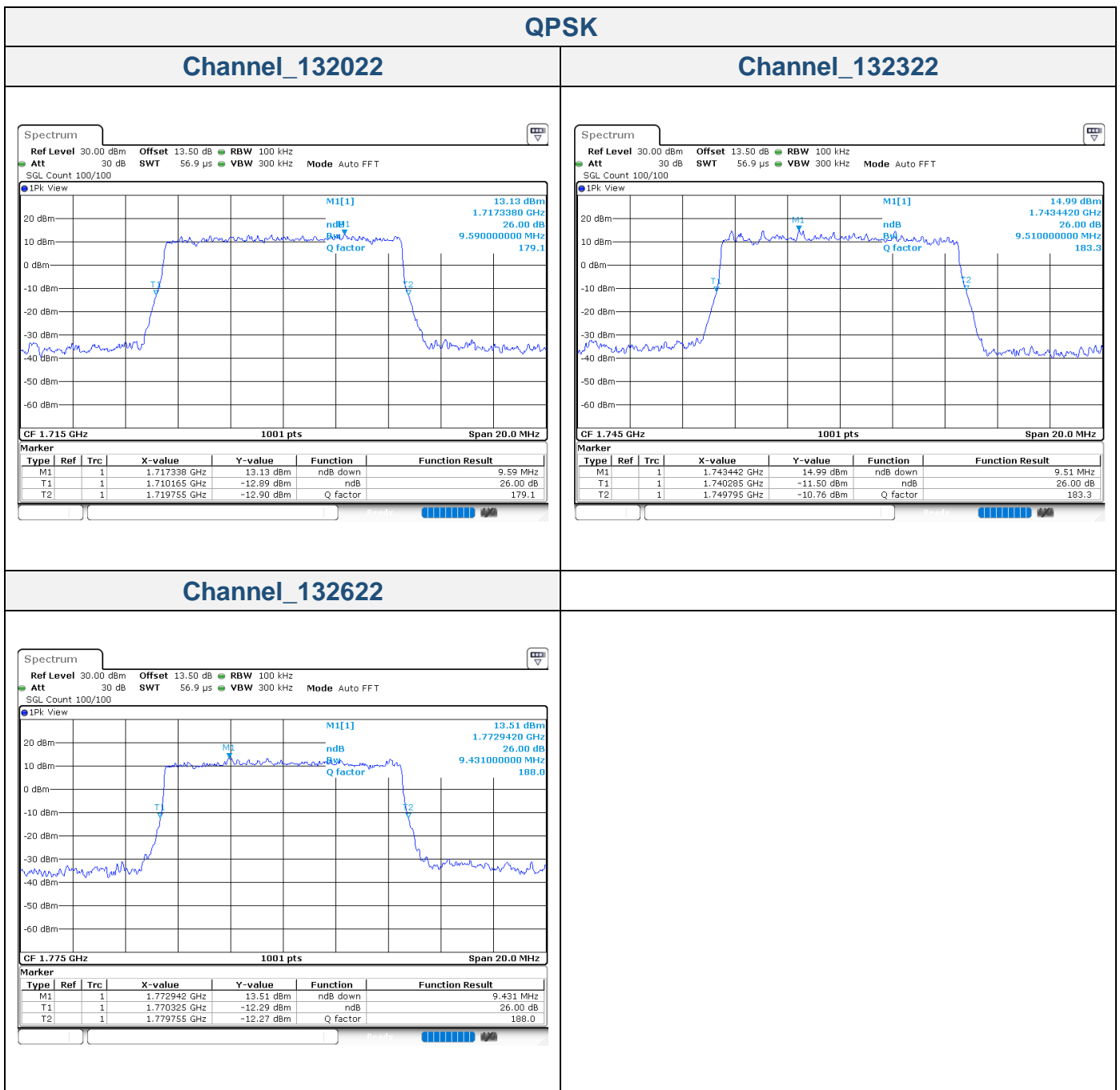


**16QAM**
**Channel\_131997**

**Channel\_132322**

**Channel\_132647**




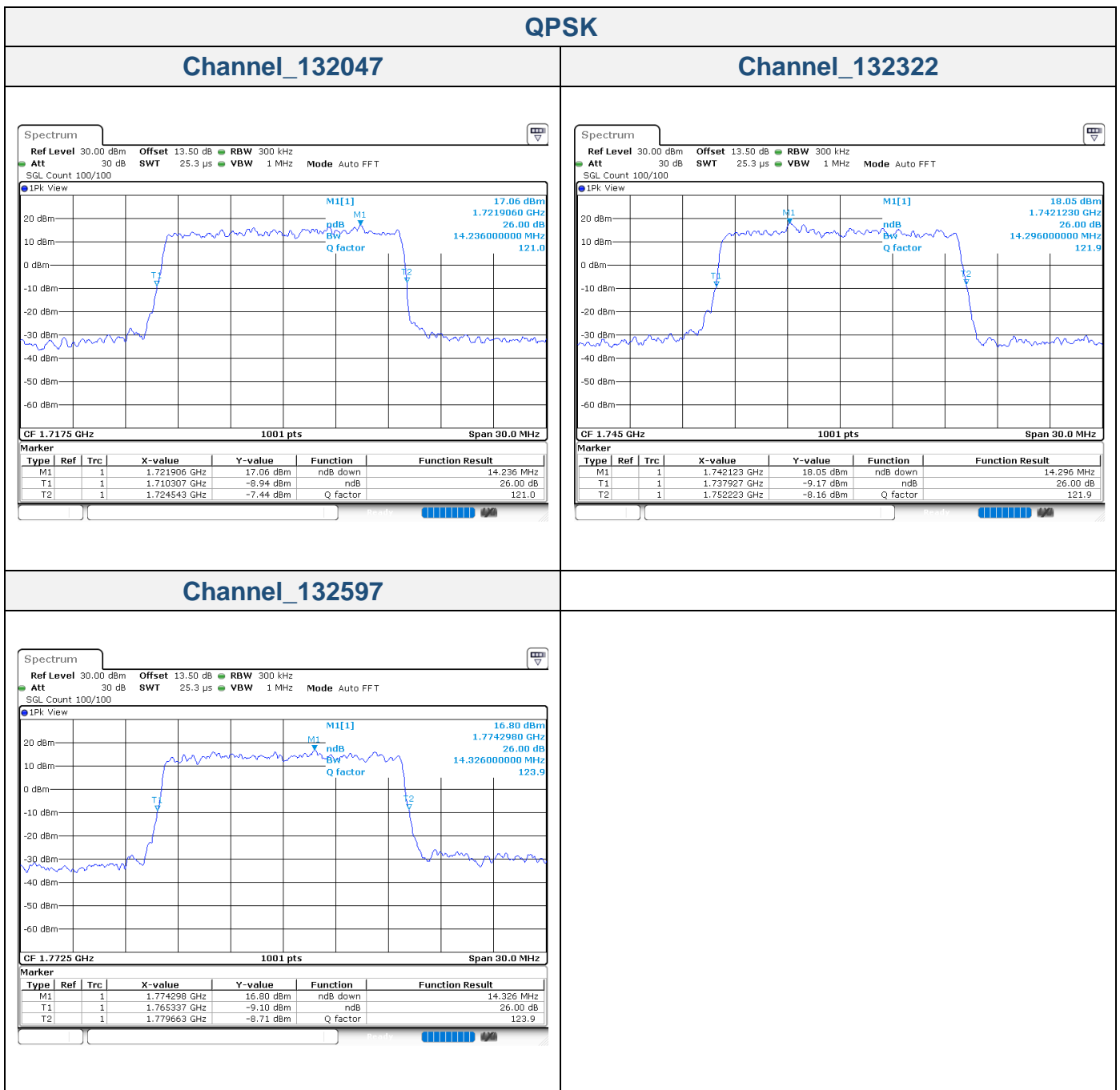
**LTE Band 66 \_ Channel Bandwidth: 10 MHz**

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	
132022	1715.0	9.590	
132322	1745.0	9.510	
132622	1775.0	9.431	



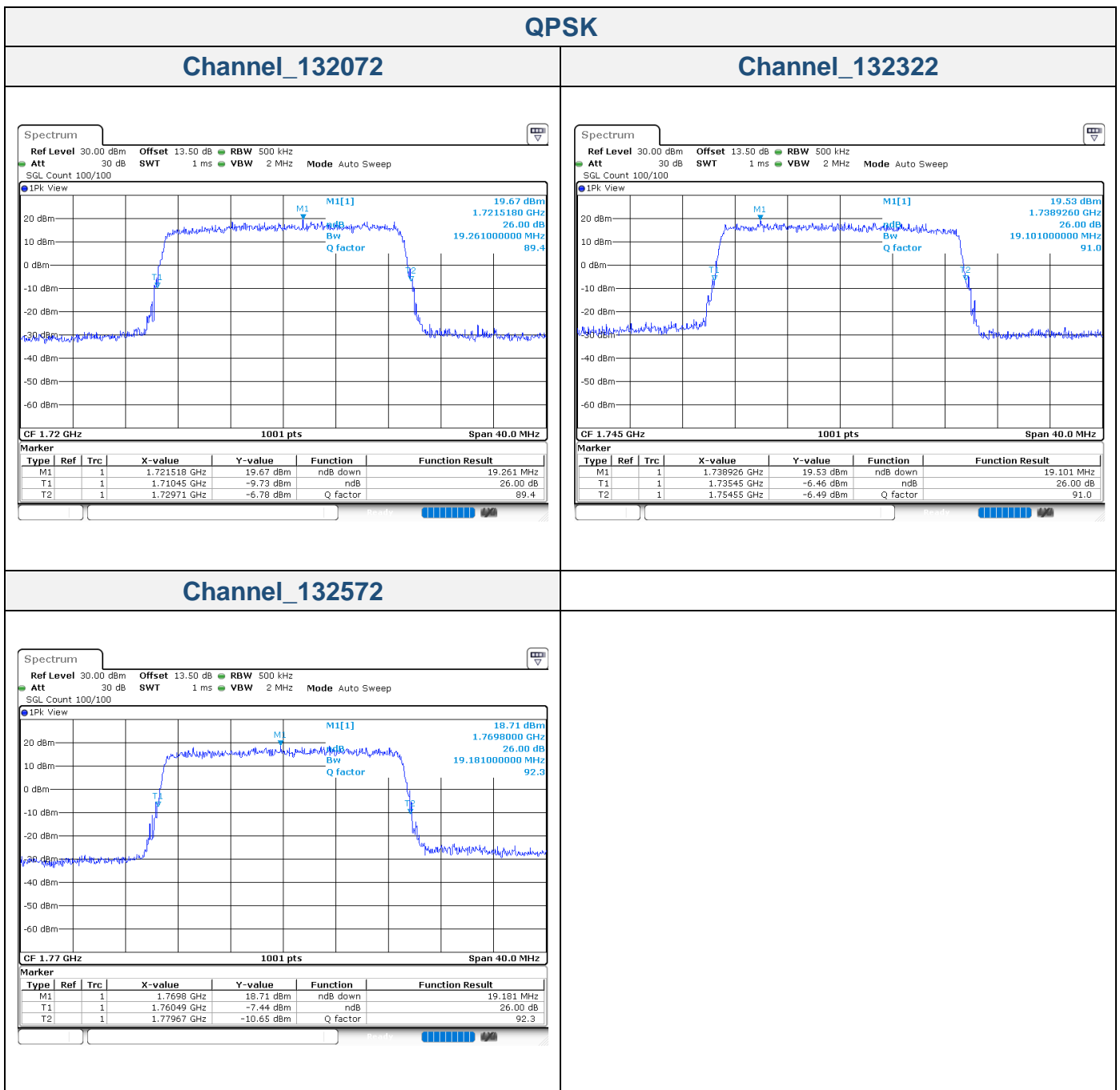
**LTE Band 66 \_ Channel Bandwidth: 15 MHz**

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	
132047	1717.5	14.236	
132322	1745.0	14.296	
132597	1772.5	14.326	



**LTE Band 66 \_ Channel Bandwidth: 20 MHz**

Channel	Frequency (MHz)	26 dB Bandwidth (MHz)	
		QPSK	
132072	1720.0	19.261	
132322	1745.0	19.100	
132572	1770.0	19.181	

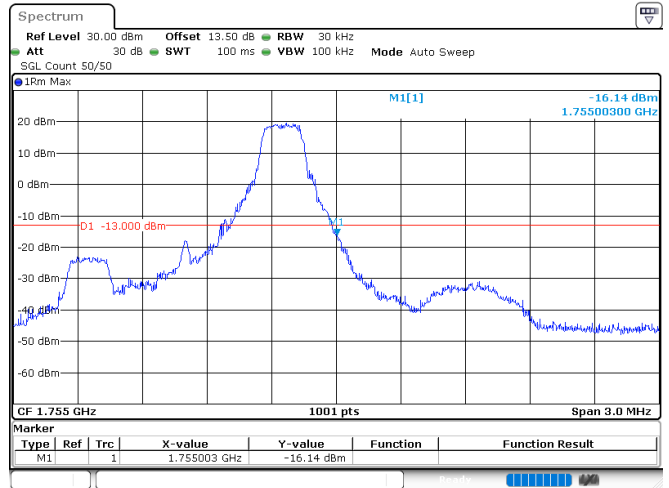
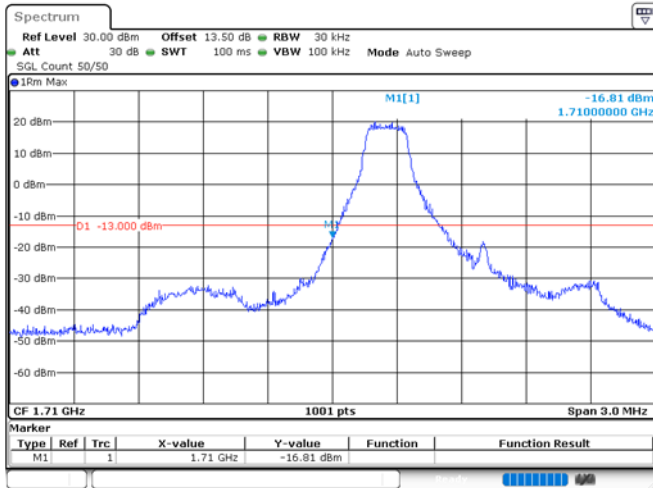


### Conducted Band-Edge

#### LTE Band 4 \_ Channel Bandwidth: 1.4 MHz

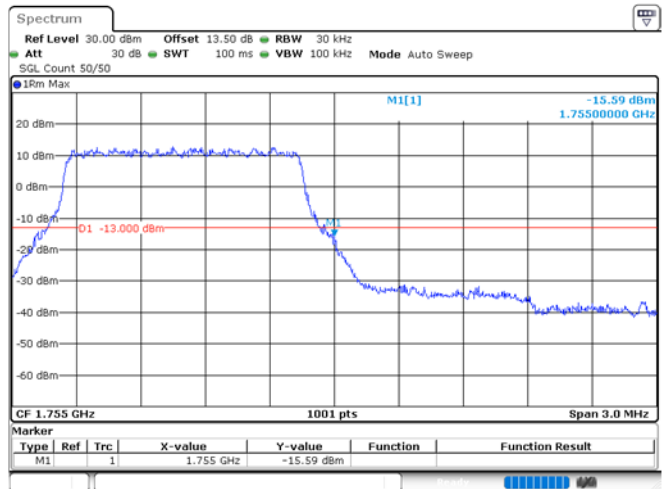
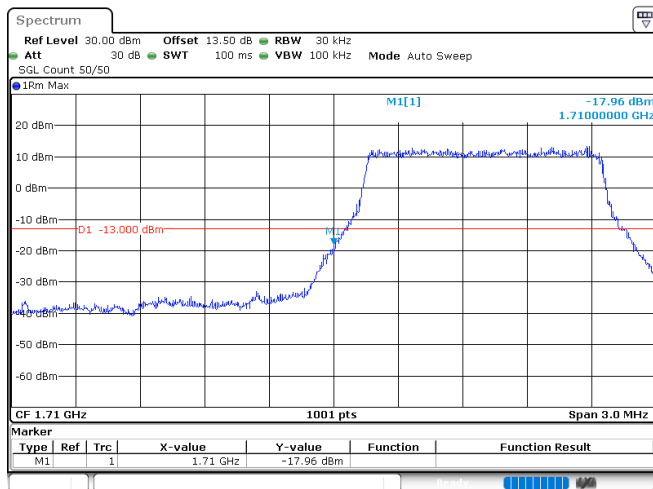
Channel\_19957\_1RB

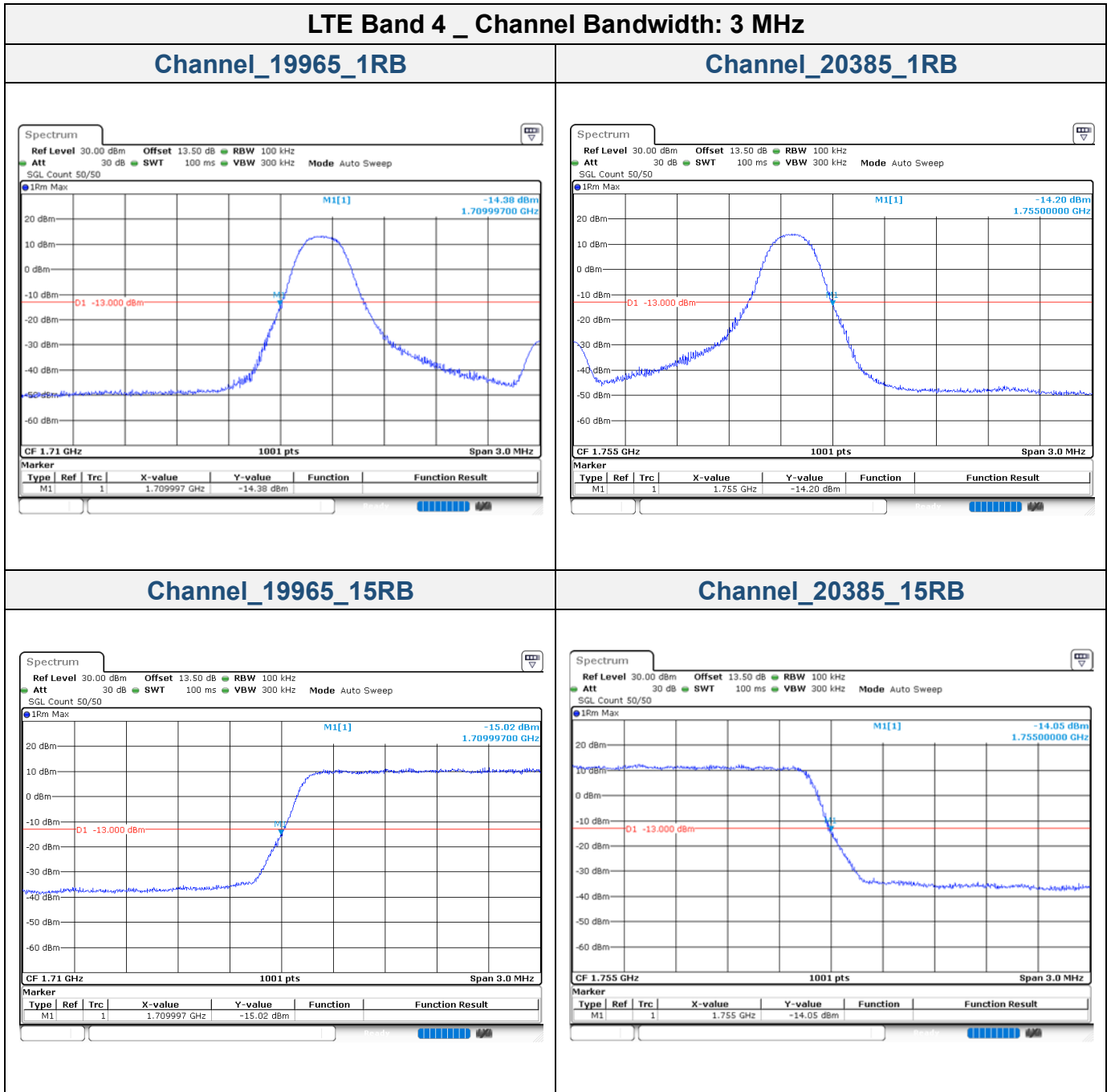
Channel\_20393\_1RB

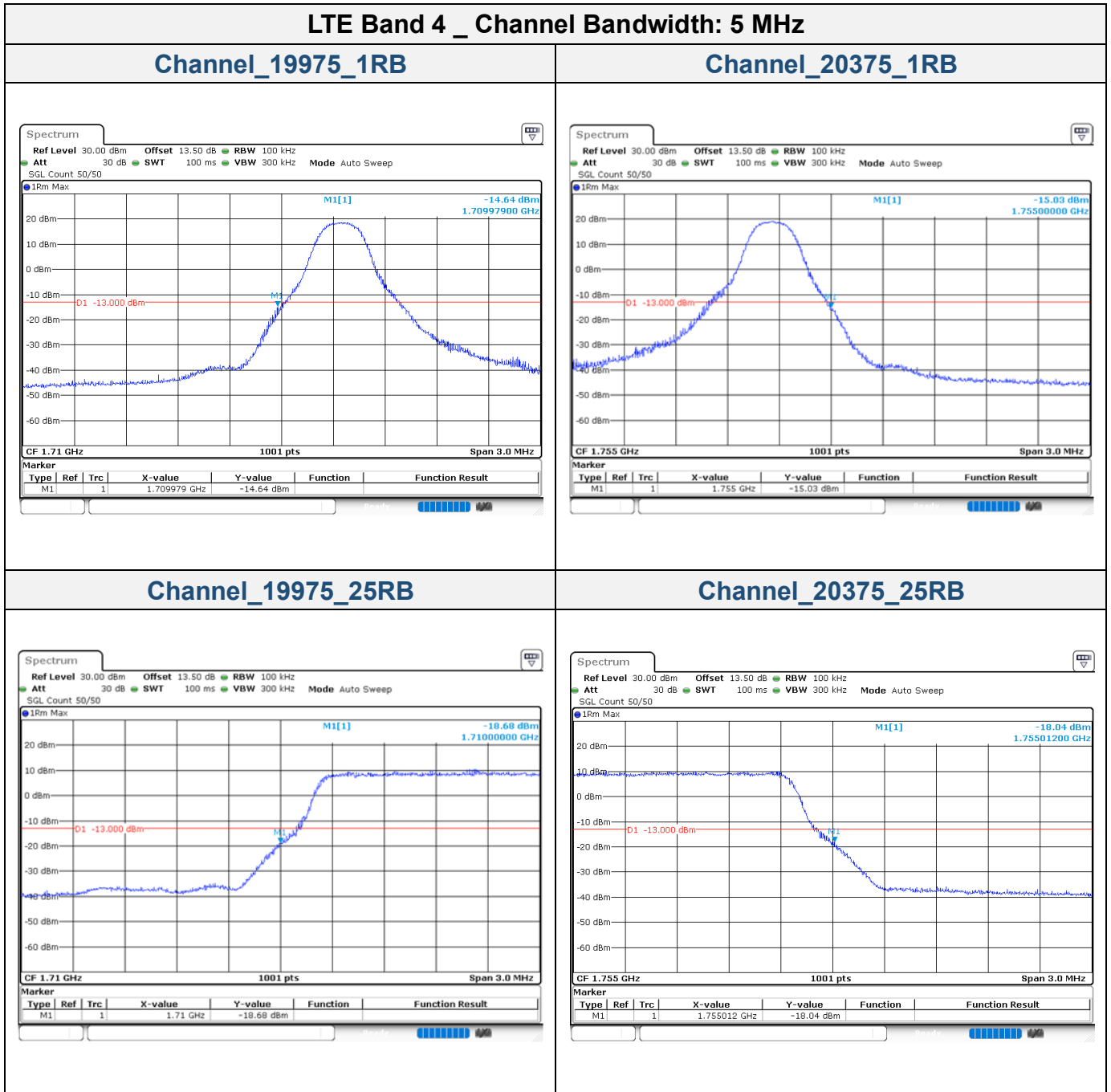


Channel\_19957\_6RB

Channel\_20393\_6RB

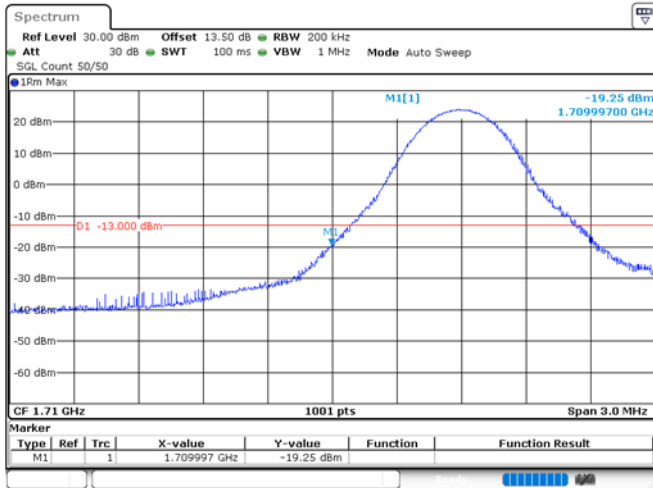




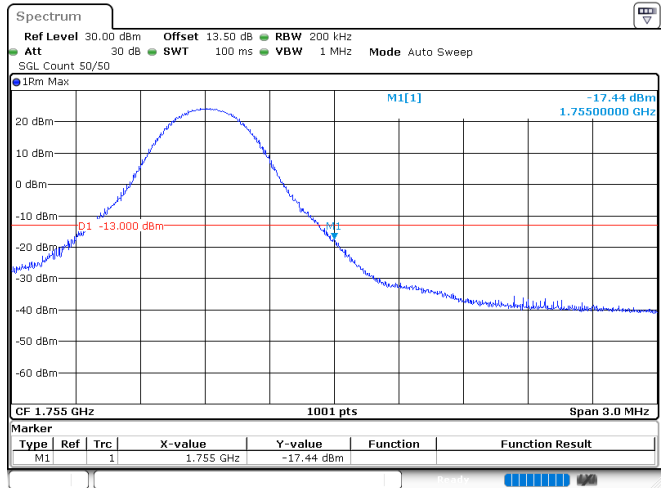


LTE Band 4 \_ Channel Bandwidth: 10 MHz

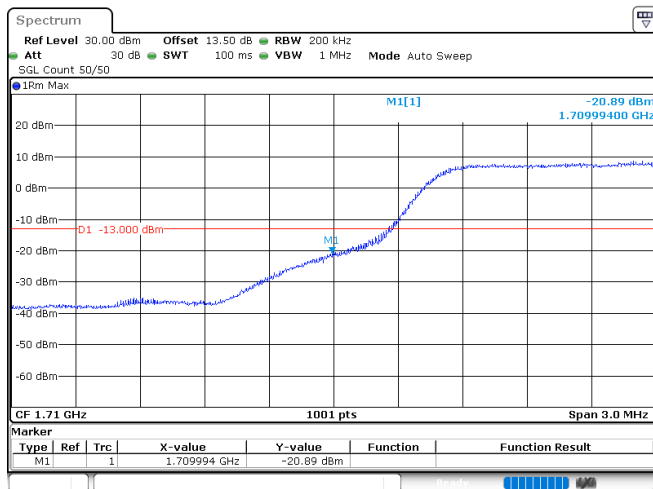
Channel\_20000\_1RB



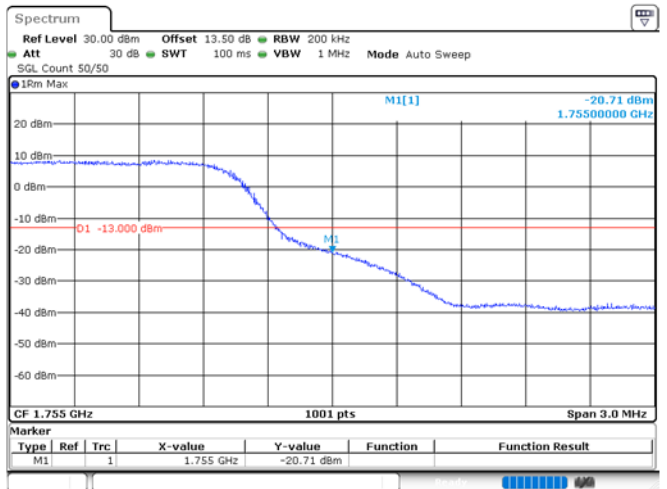
Channel\_20350\_1RB



Channel\_20000\_50RB

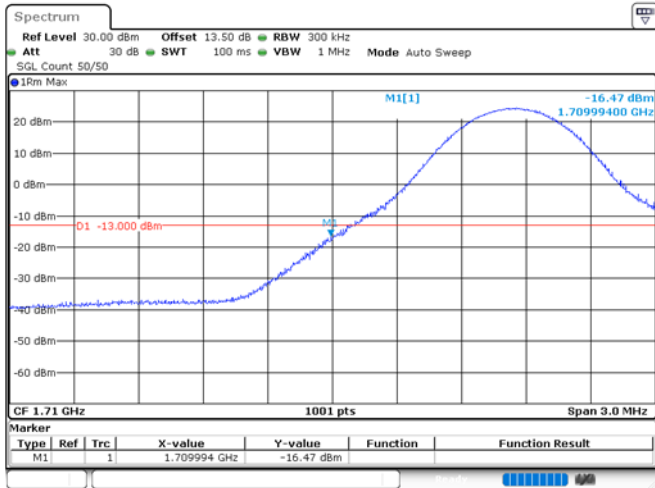


Channel\_20350\_50RB

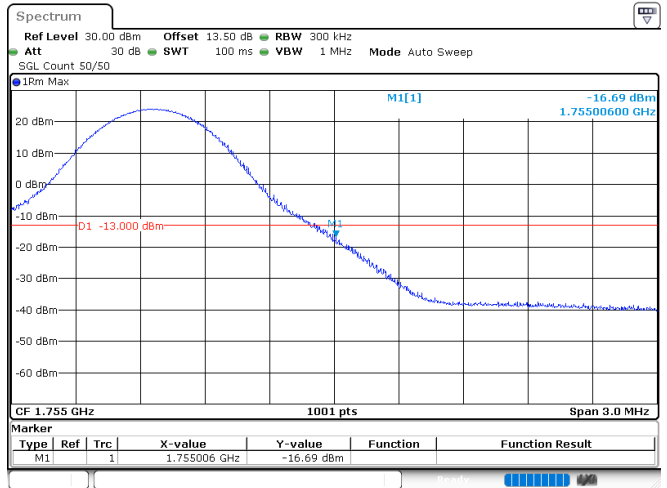


LTE Band 4 \_ Channel Bandwidth: 15 MHz

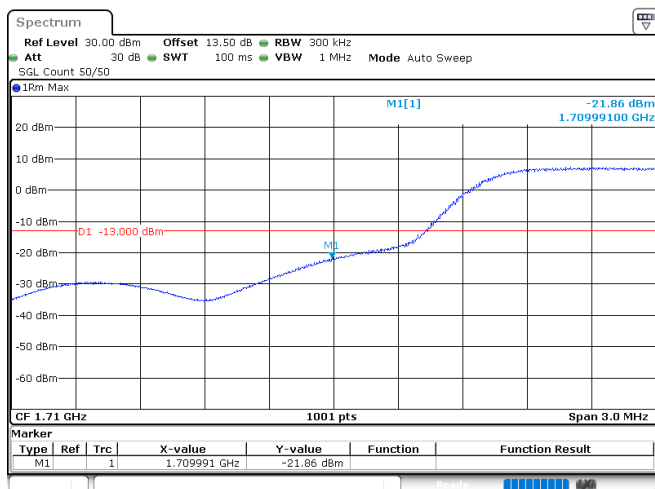
Channel\_20025\_1RB



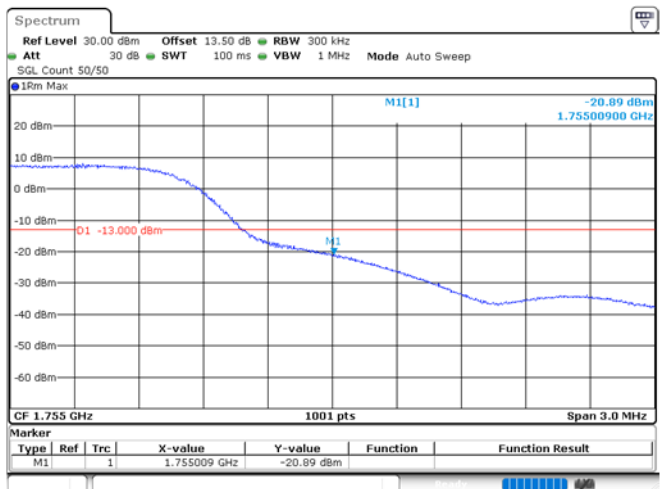
Channel\_20325\_1RB



Channel\_20025\_75RB



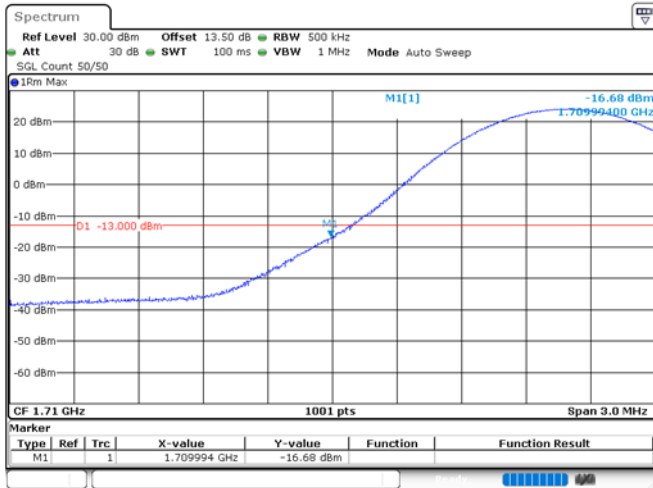
Channel\_20325\_75RB



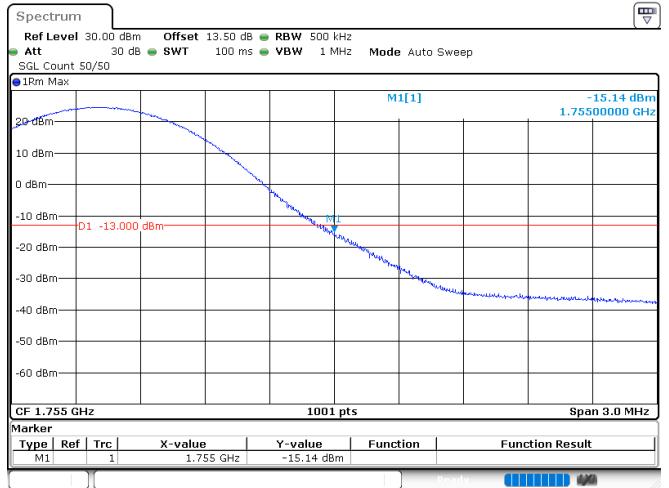


LTE Band 4 \_ Channel Bandwidth: 20 MHz

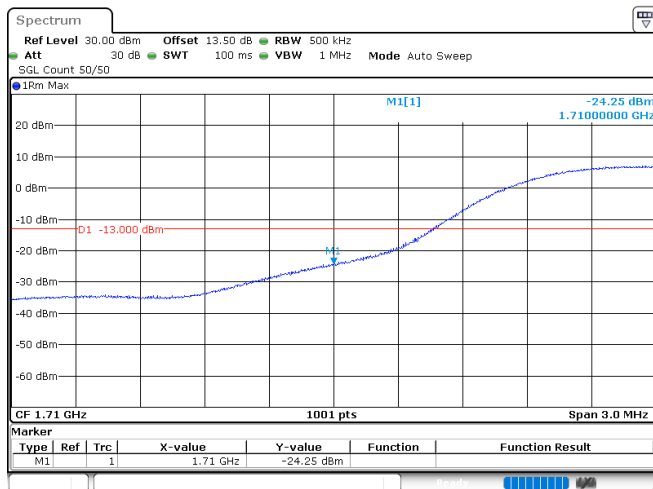
Channel\_20050\_1RB



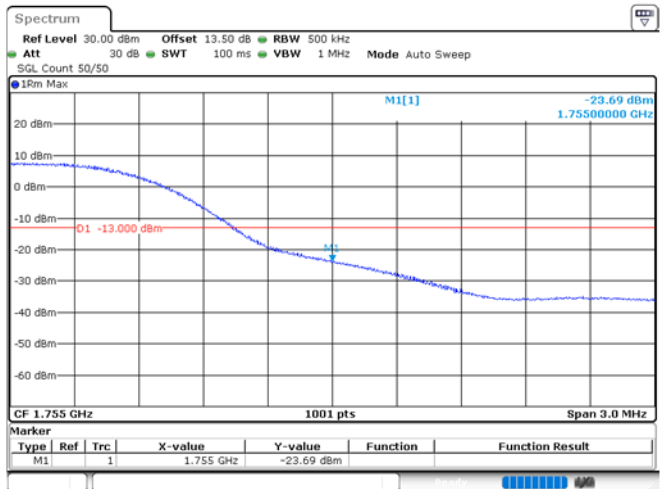
Channel\_20300\_1RB



Channel\_20050\_100RB

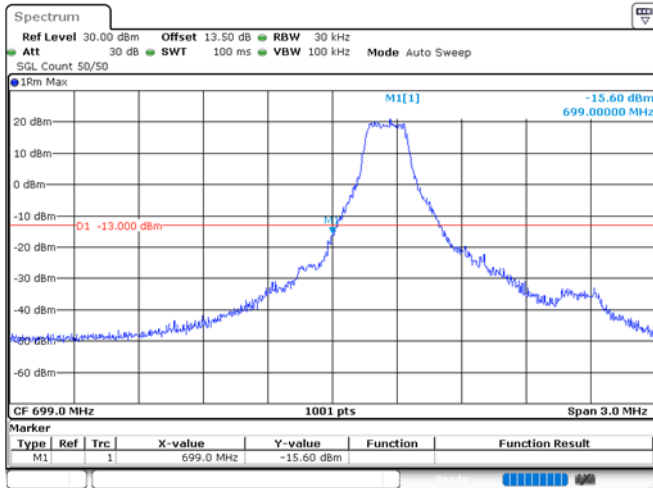


Channel\_20300\_100RB

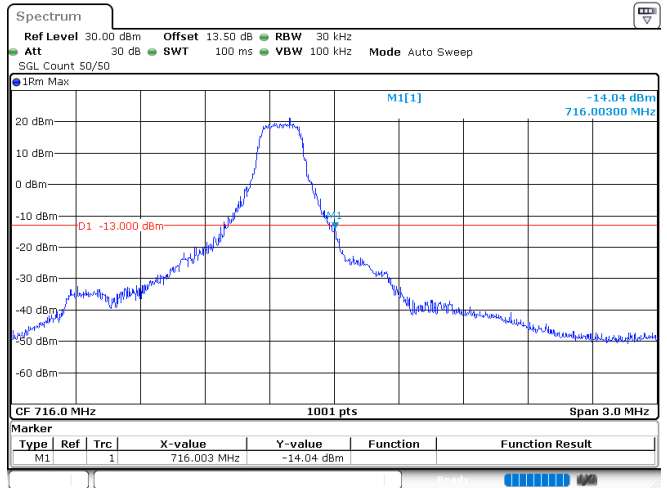


LTE Band 12 \_ Channel Bandwidth: 1.4 MHz

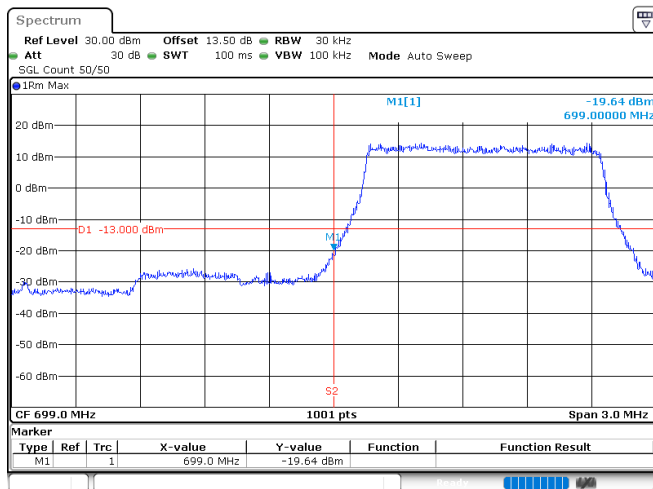
Channel\_23017\_1RB



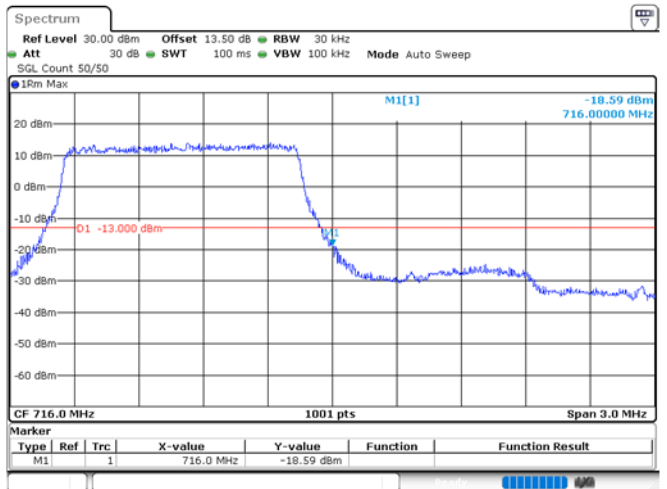
Channel\_23173\_1RB



Channel\_23017\_6RB

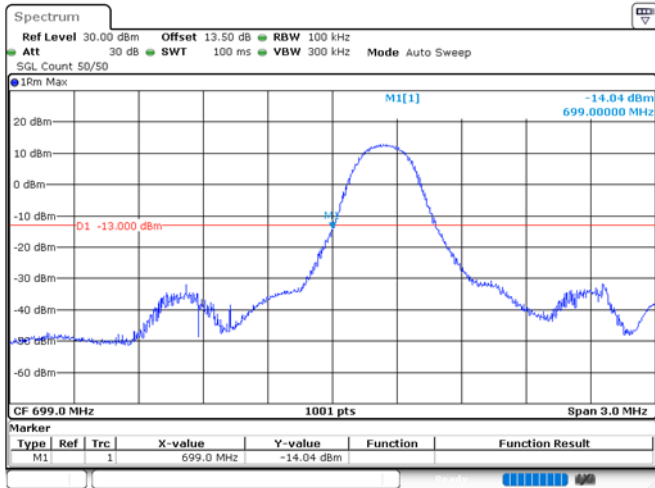


Channel\_23173\_6RB

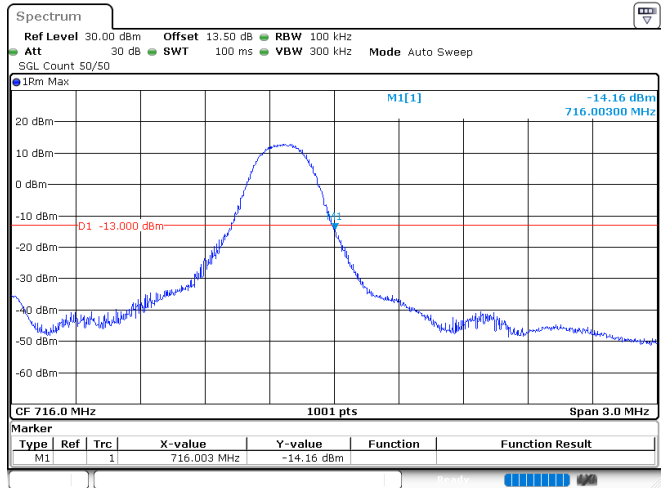


LTE Band 12 \_ Channel Bandwidth: 3 MHz

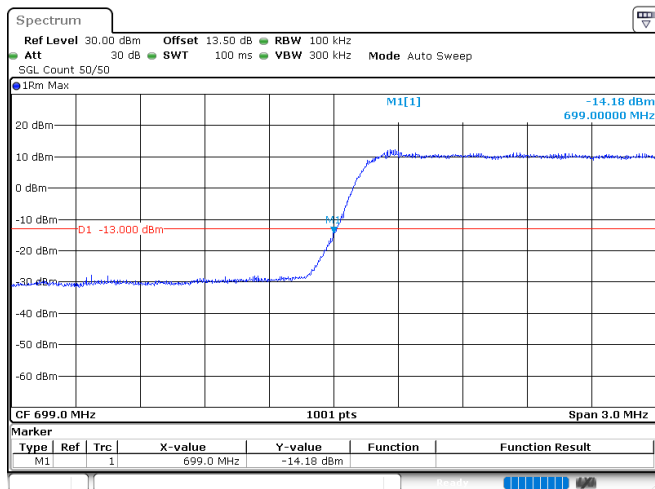
Channel\_23025\_1RB



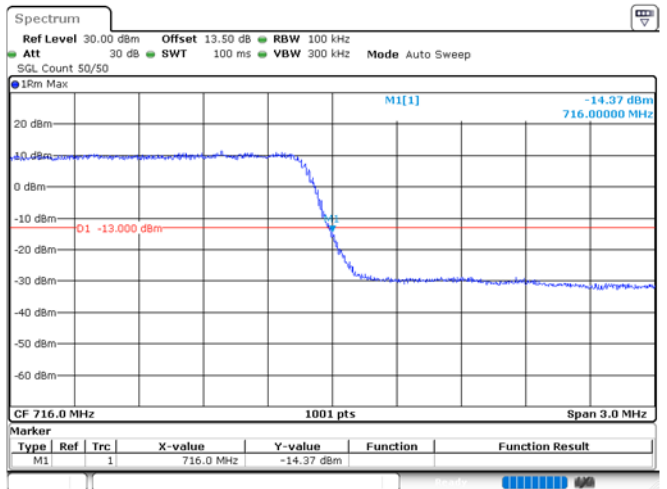
Channel\_23165\_1RB



Channel\_23025\_15RB



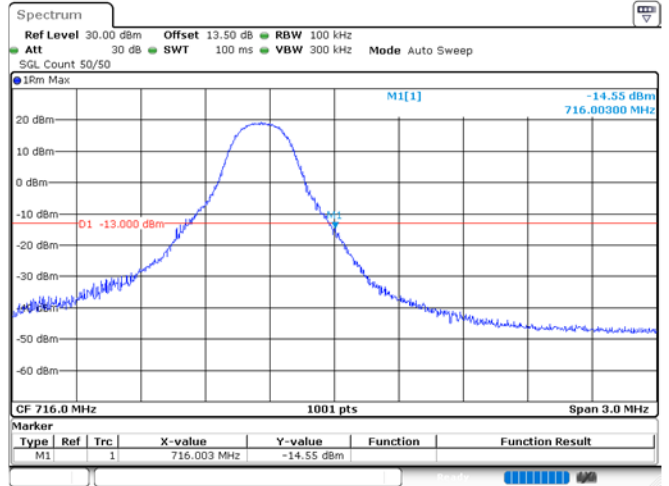
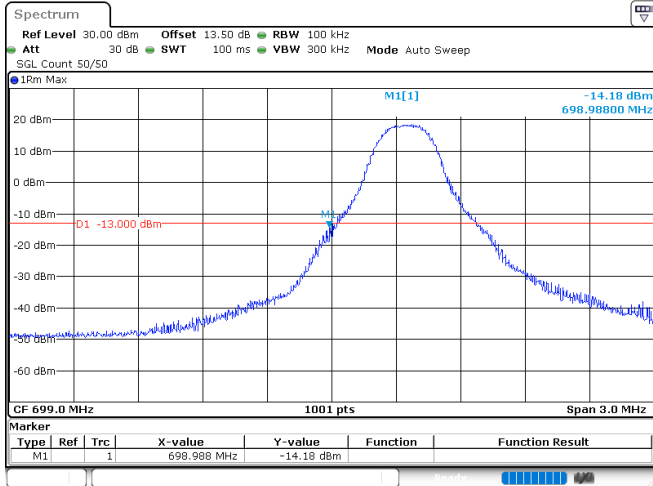
Channel\_23165\_15RB



LTE Band 12 \_ Channel Bandwidth: 5 MHz

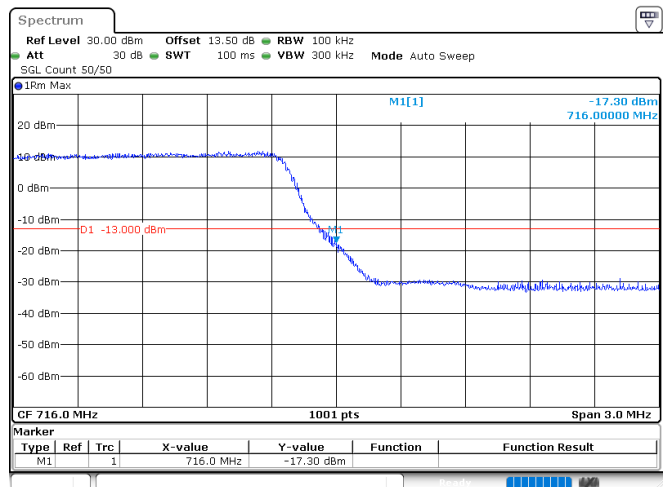
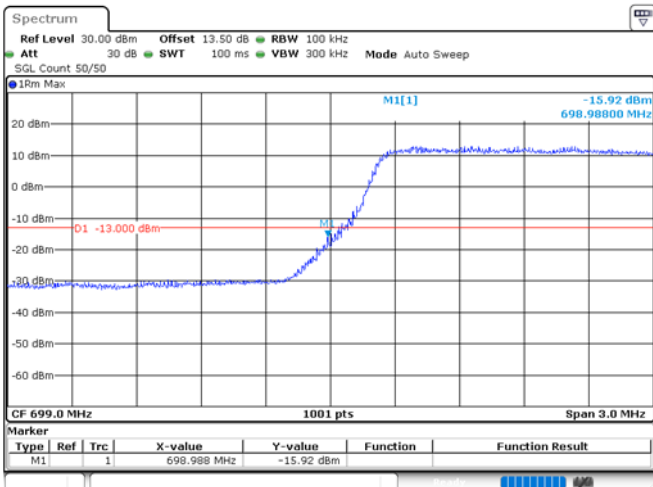
Channel\_23035\_1RB

Channel\_23155\_1RB



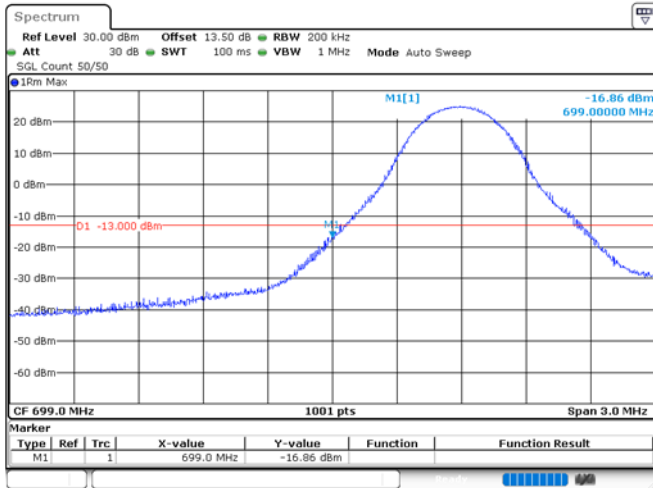
Channel\_23035\_25RB

Channel\_23155\_25RB

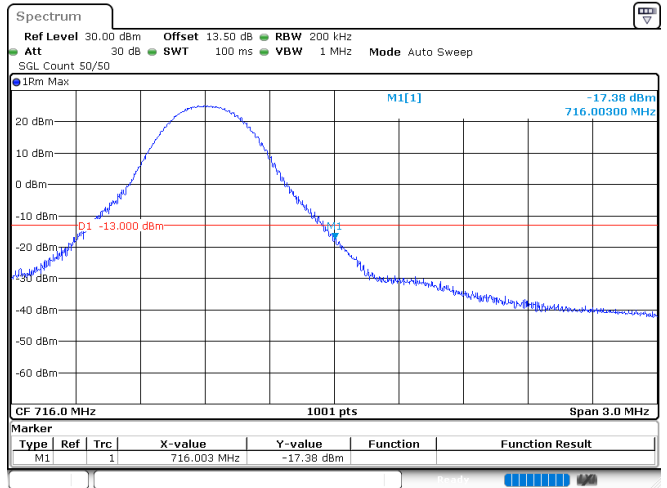


LTE Band 12 \_ Channel Bandwidth: 10 MHz

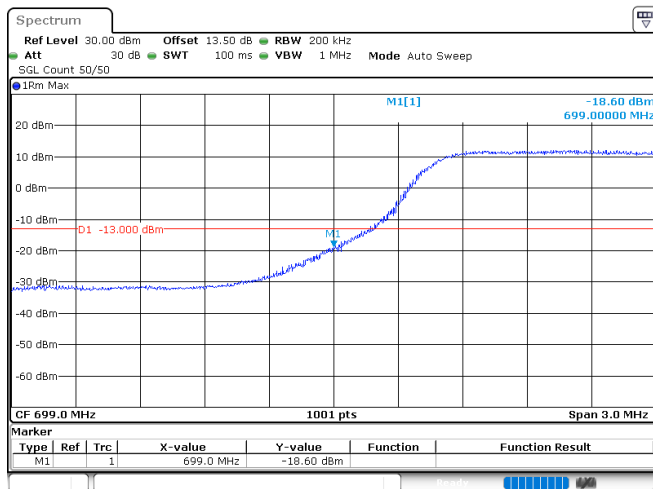
Channel\_23060\_1RB



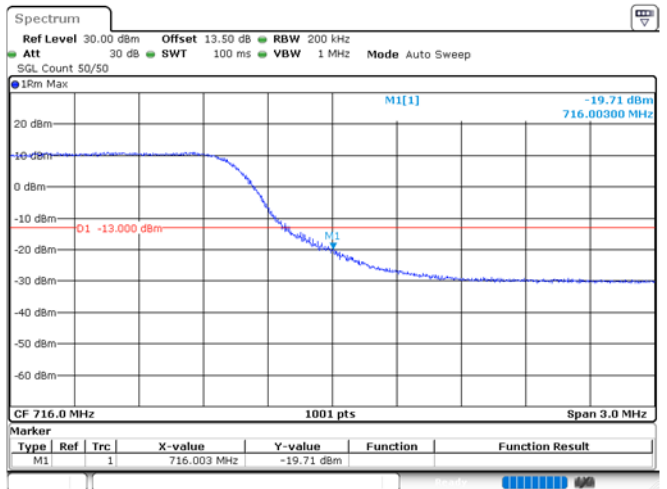
Channel\_23130\_1RB



Channel\_23060\_50RB

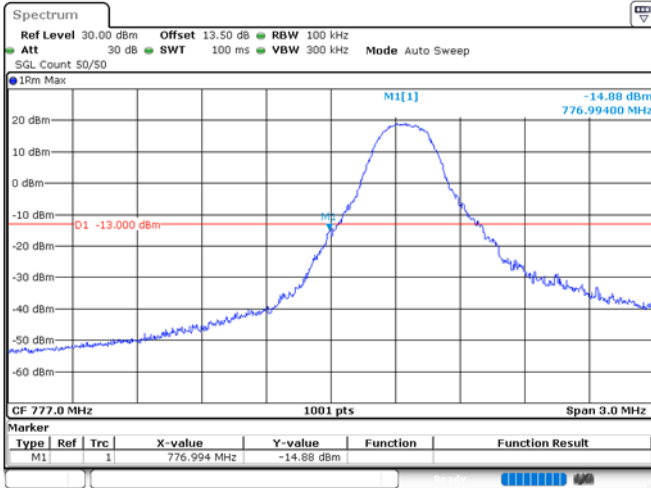


Channel\_23130\_50RB

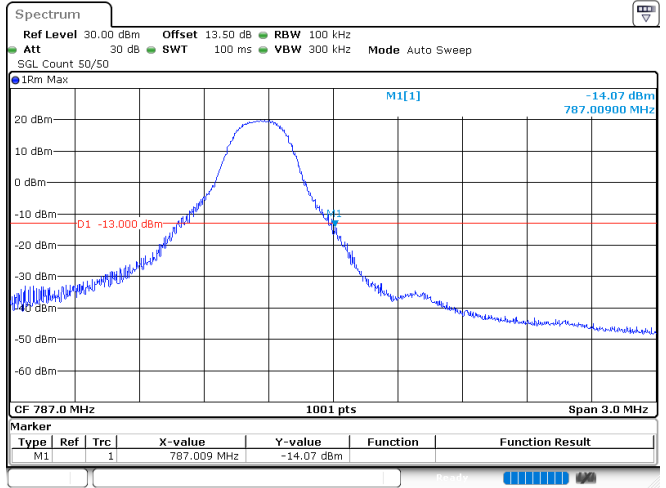


LTE Band 13 \_ Channel Bandwidth: 5 MHz

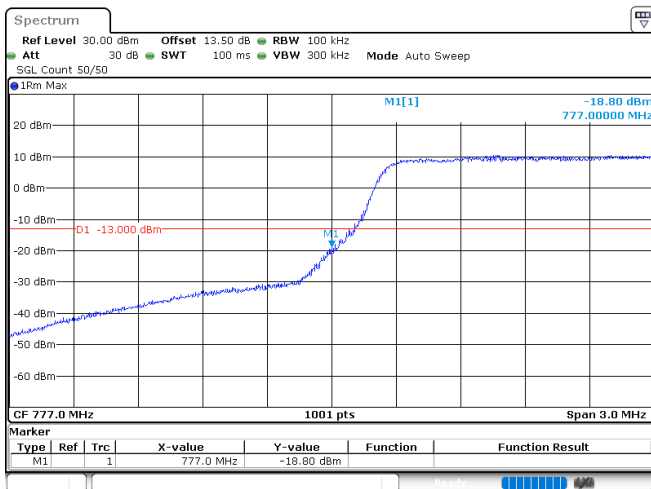
Channel\_23205\_1RB



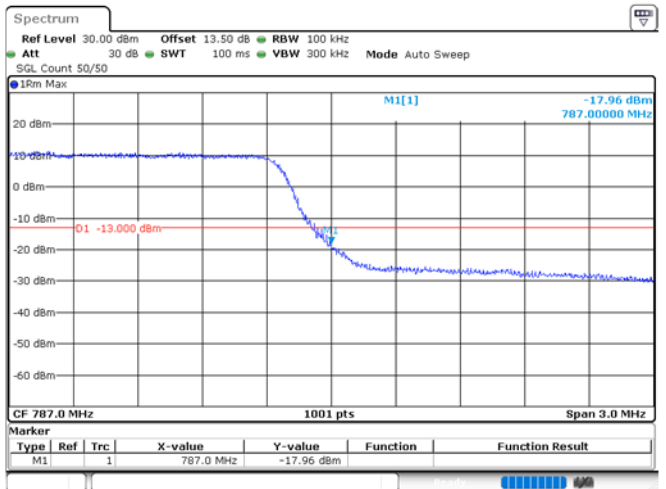
Channel\_23255\_1RB



Channel\_23205\_25RB



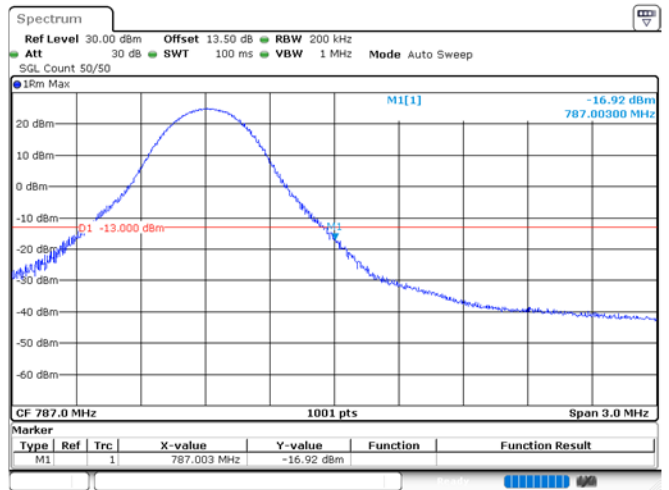
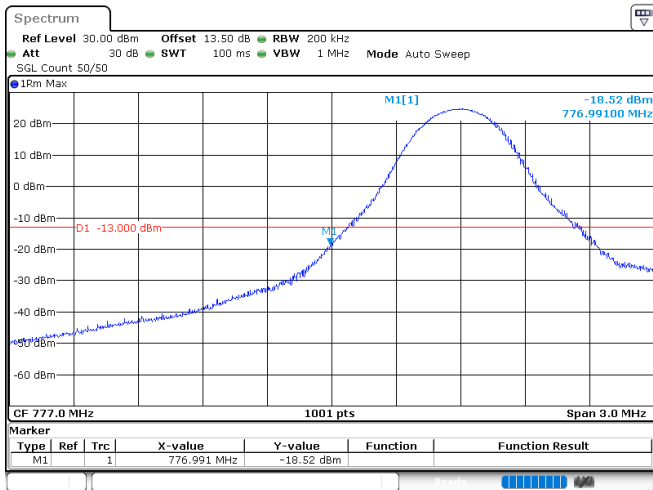
Channel\_23255\_25RB



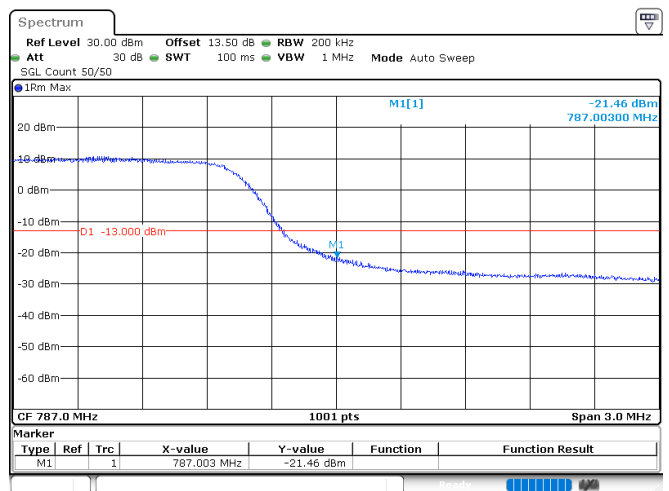
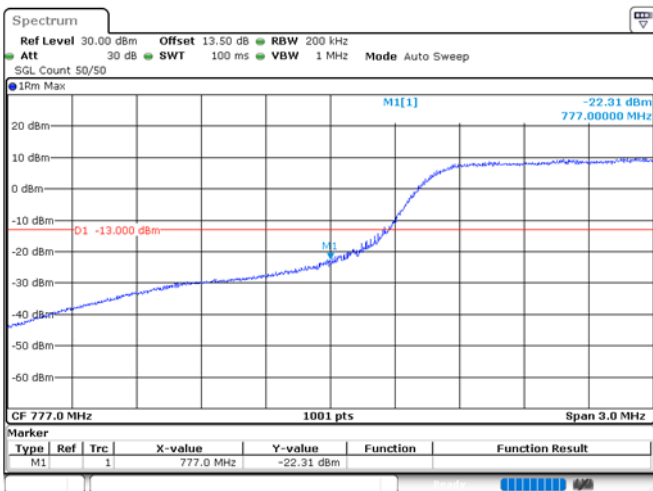
LTE Band 13 \_ Channel Bandwidth: 10 MHz

Channel\_23230\_1RB

Channel\_23350\_1RB



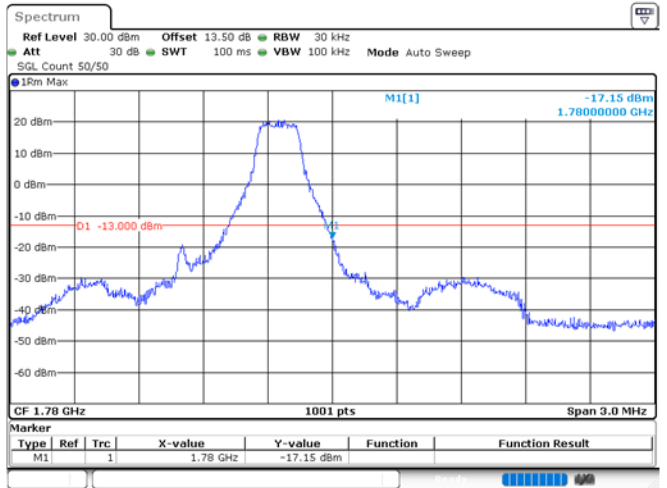
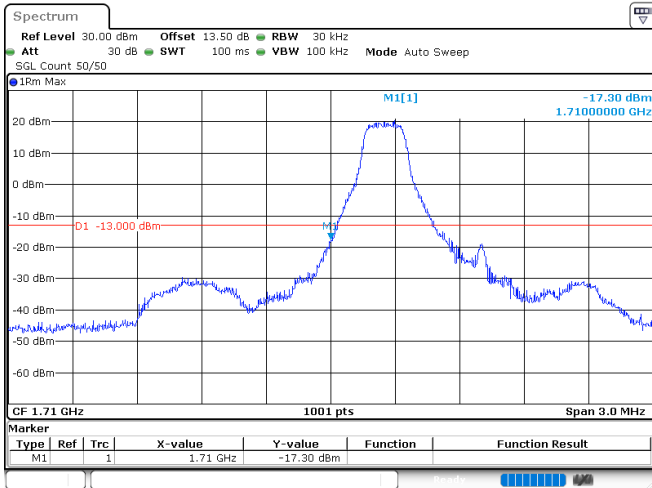
Channel\_23230\_25RB



LTE Band 66 \_ Channel Bandwidth: 1.4 MHz

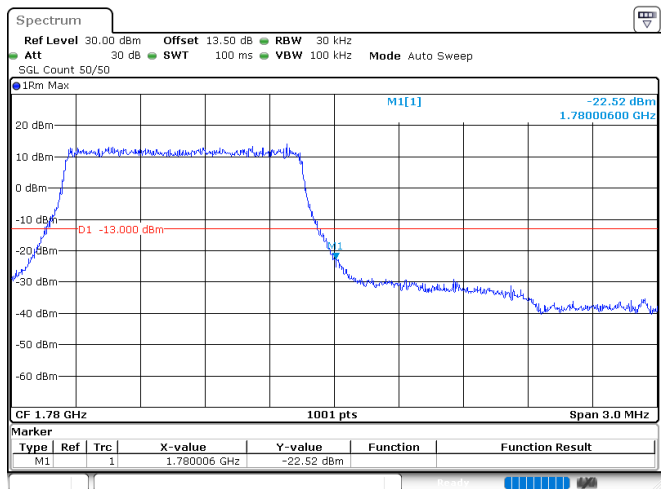
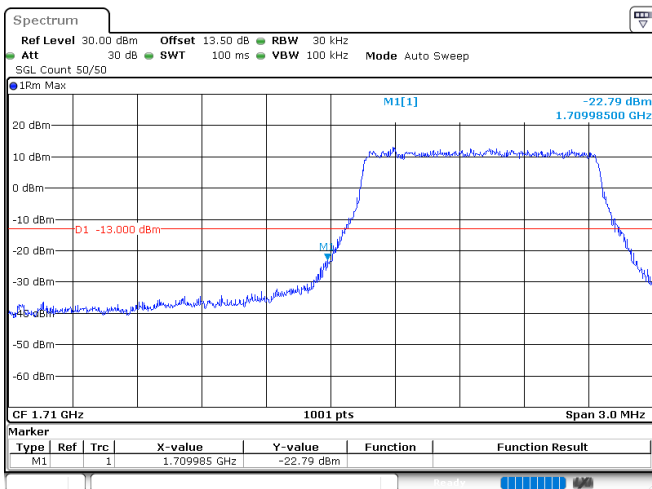
Channel\_131979\_1RB

Channel\_132665\_1RB



Channel\_131979\_6RB

Channel\_132665\_6RB

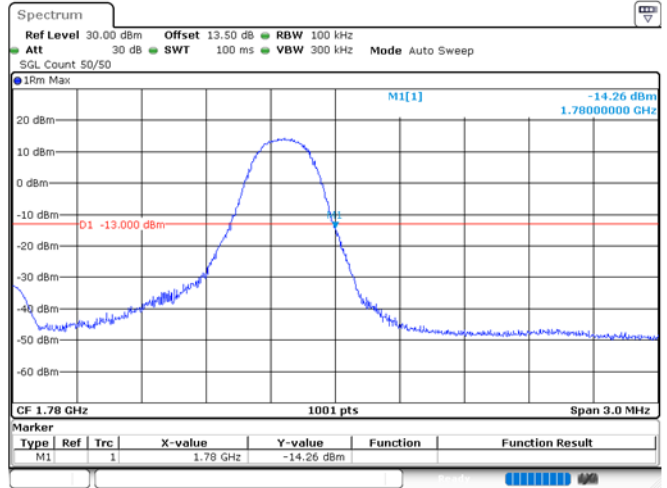
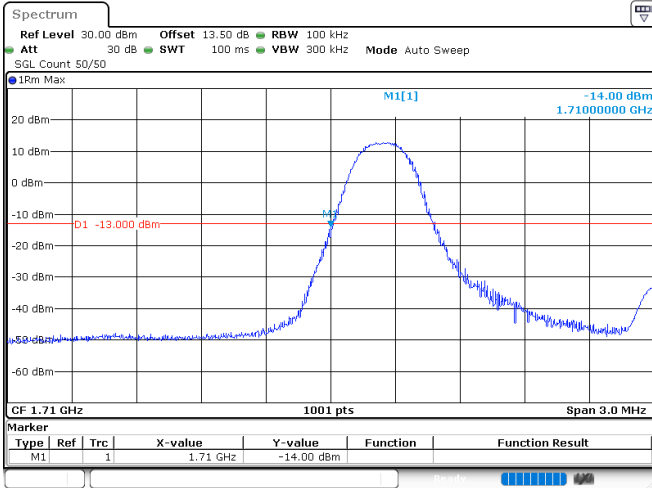




LTE Band 66 \_ Channel Bandwidth: 3 MHz

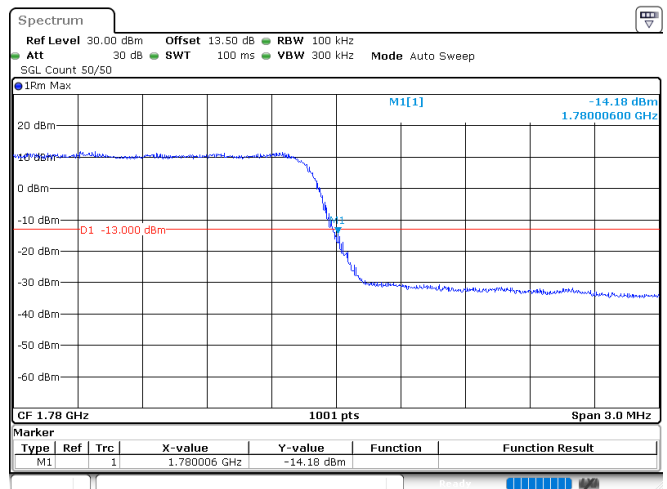
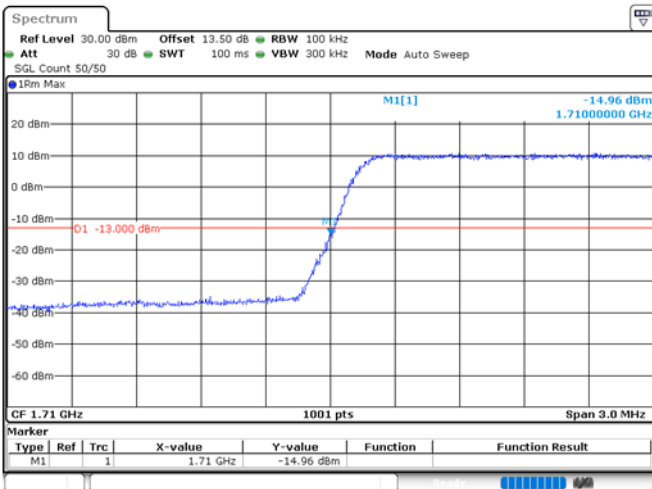
Channel\_131987\_1RB

Channel\_132657\_1RB



Channel\_131987\_15RB

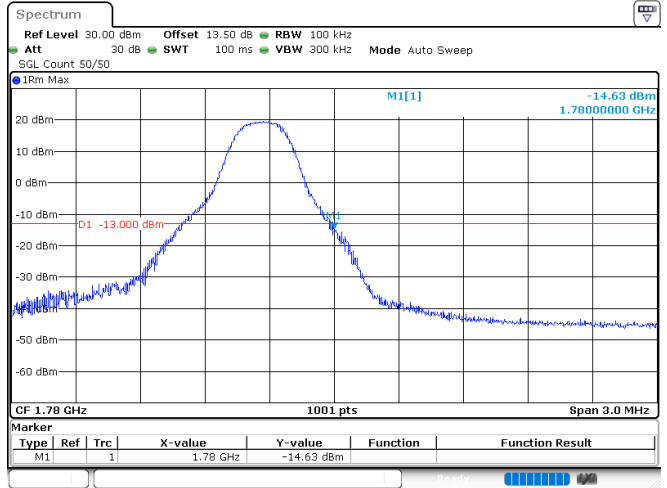
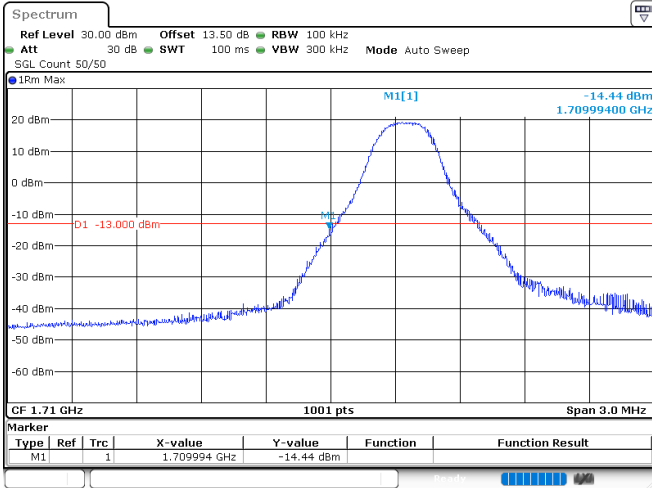
Channel\_132657\_15RB



LTE Band 66 \_ Channel Bandwidth: 5 MHz

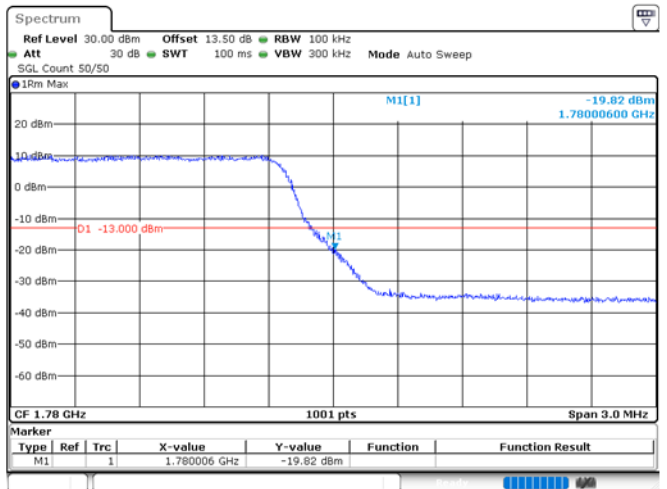
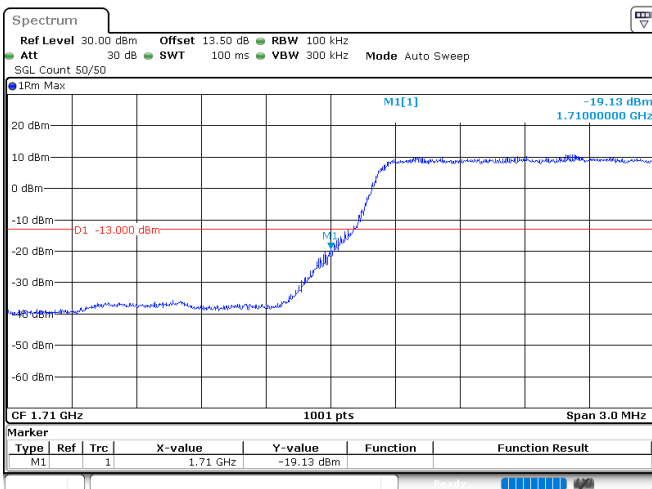
Channel\_131997\_1RB

Channel\_132647\_1RB



Channel\_131997\_25RB

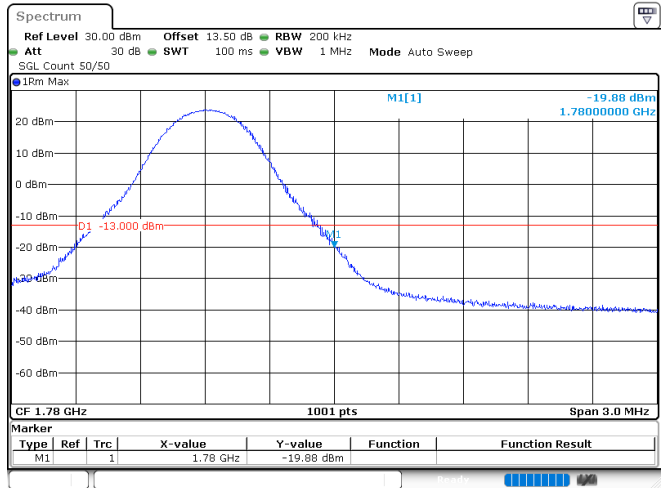
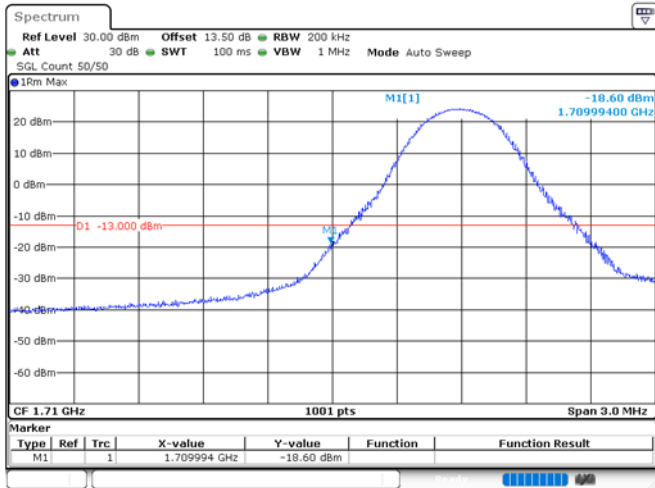
Channel\_132647\_25RB



LTE Band 66 \_ Channel Bandwidth: 10 MHz

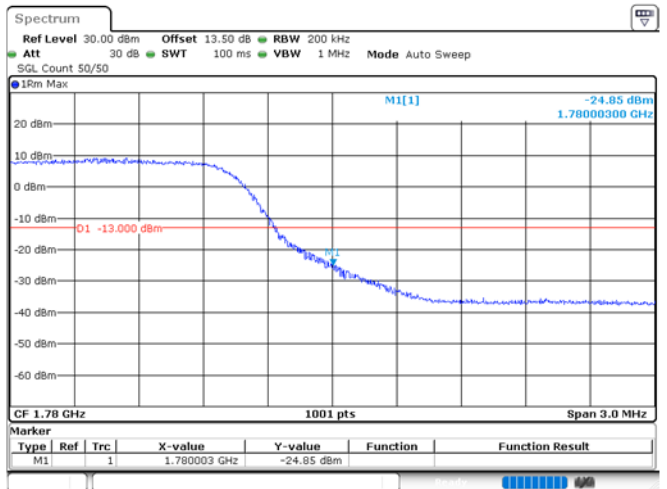
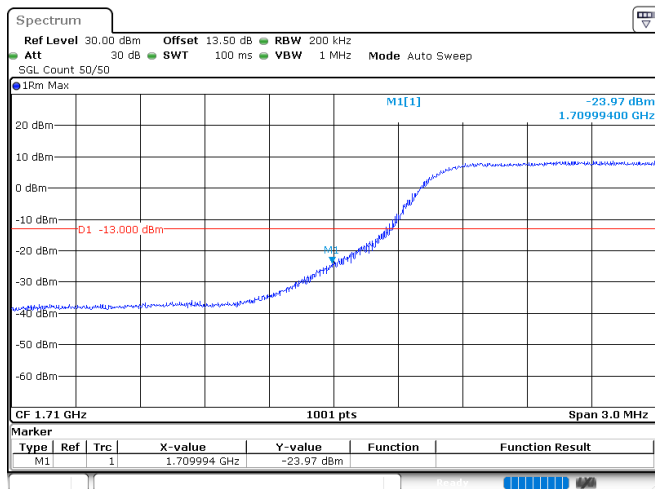
Channel\_132022\_1RB

Channel\_132622\_1RB



Channel\_132022\_50RB

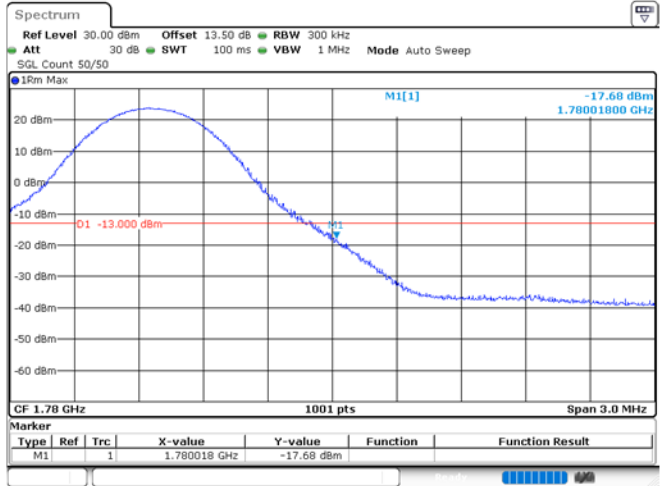
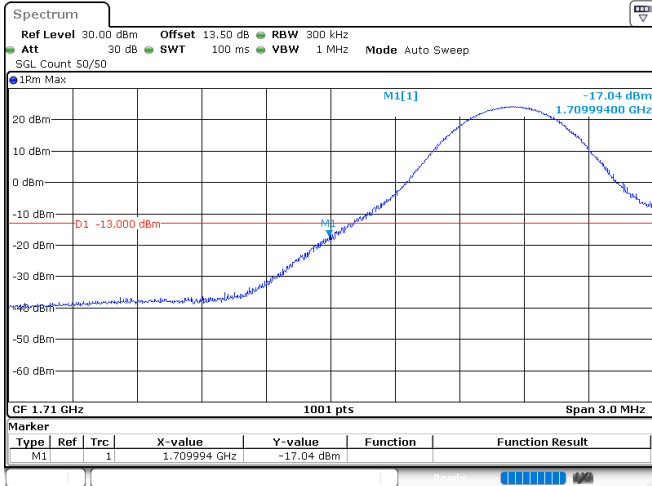
Channel\_132622\_50RB



LTE Band 66 \_ Channel Bandwidth: 15 MHz

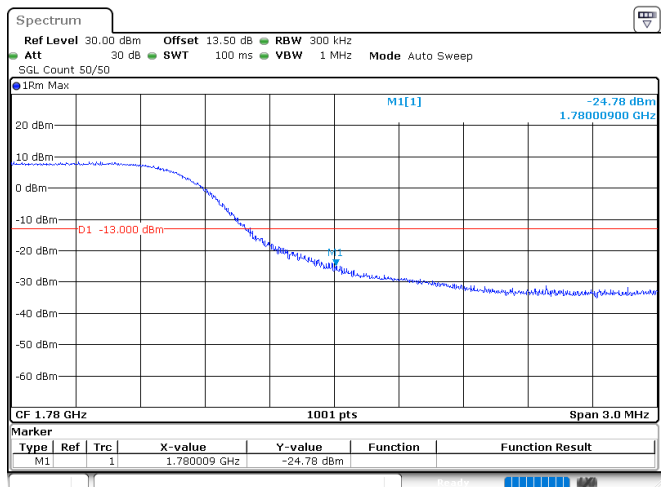
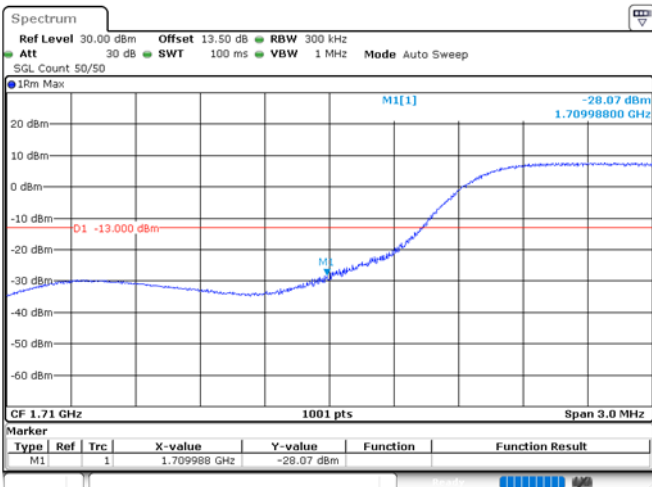
Channel\_132047\_1RB

Channel\_132597\_1RB



Channel\_132047\_75RB

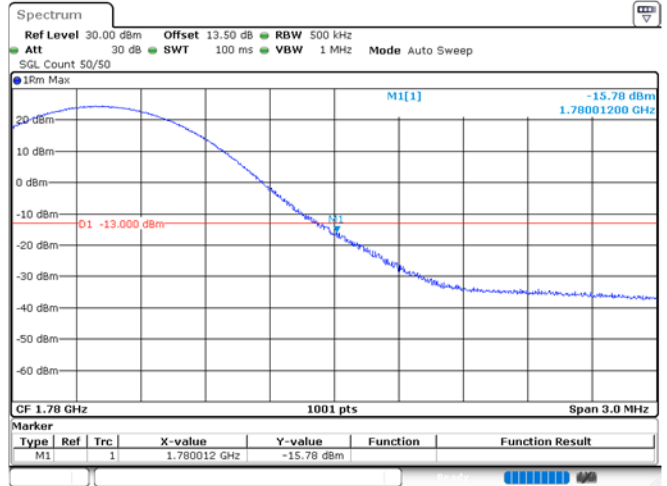
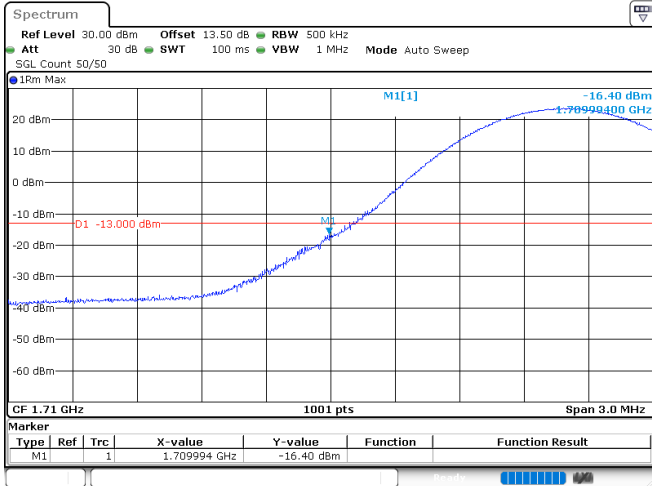
Channel\_132597\_75RB



LTE Band 66 \_ Channel Bandwidth: 20 MHz

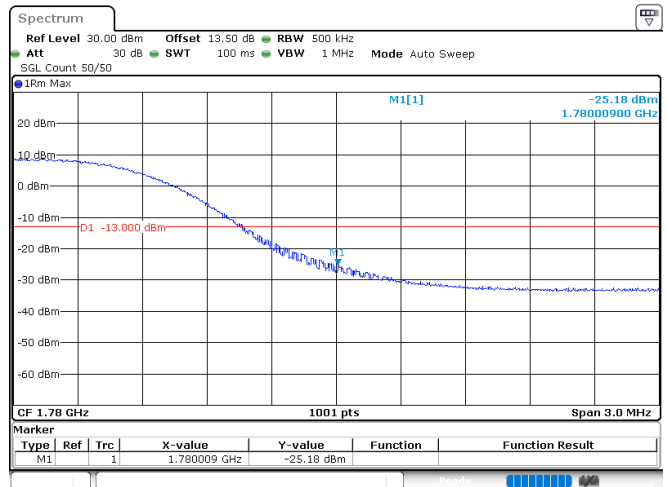
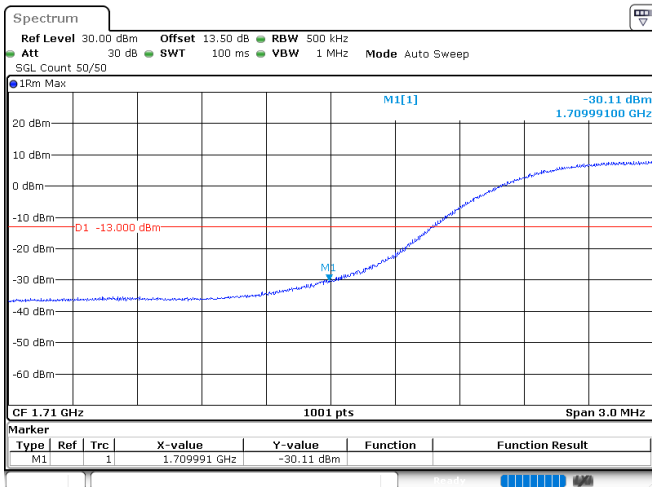
Channel\_132072\_1RB

Channel\_132572\_1RB



Channel\_132072\_100RB

Channel\_132572\_100RB

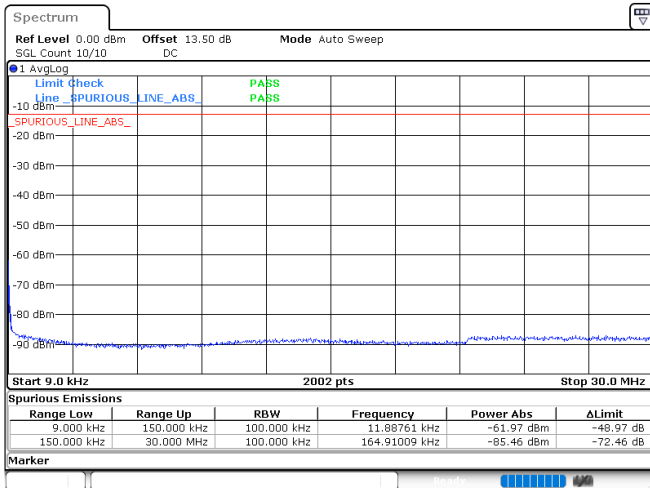


## Conducted Spurious Emission

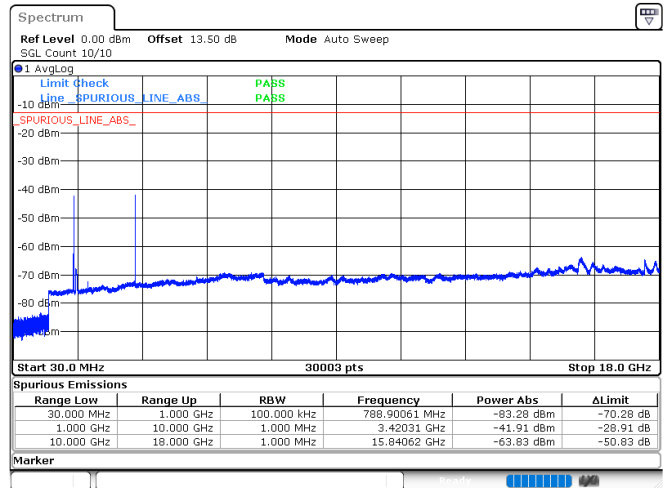
### LTE Band 4 \_ Channel Bandwidth 1.4 MHz

#### Channel 19957

#### Frequency Range: 9kHz ~ 30MHz

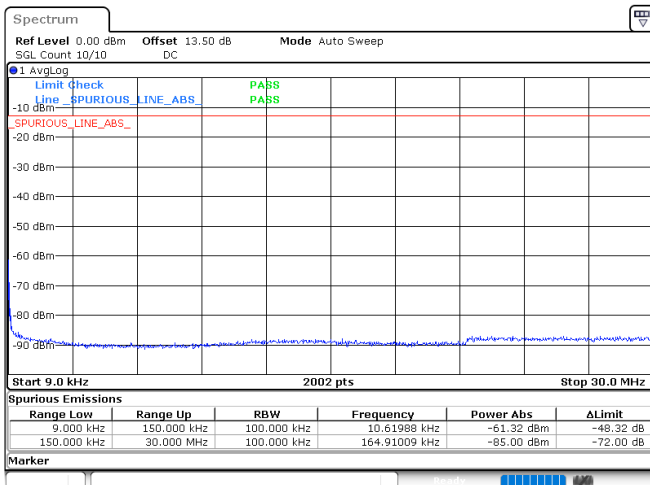


#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

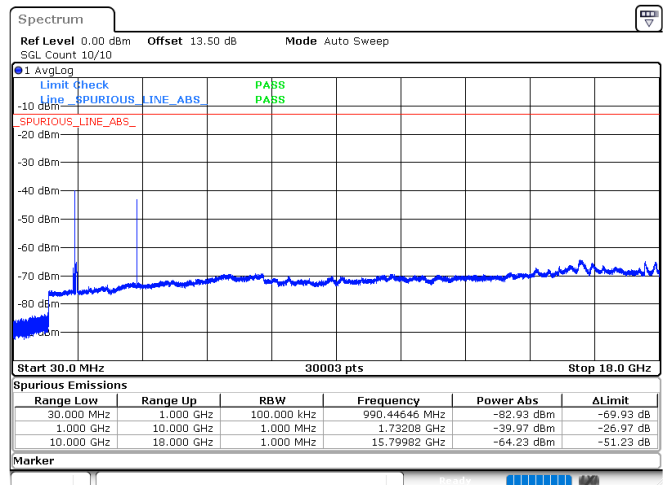


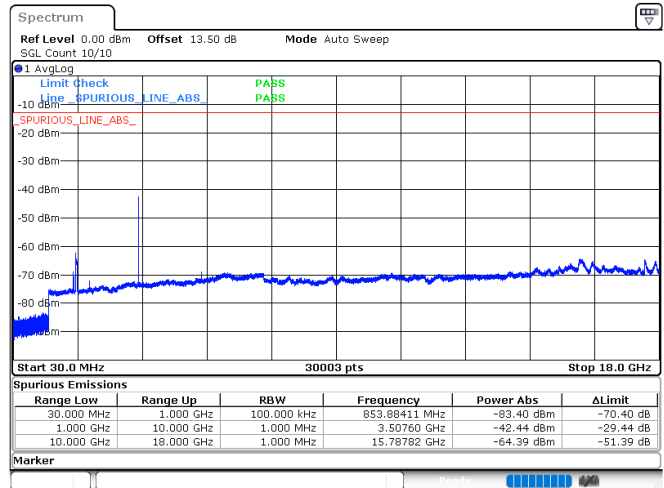
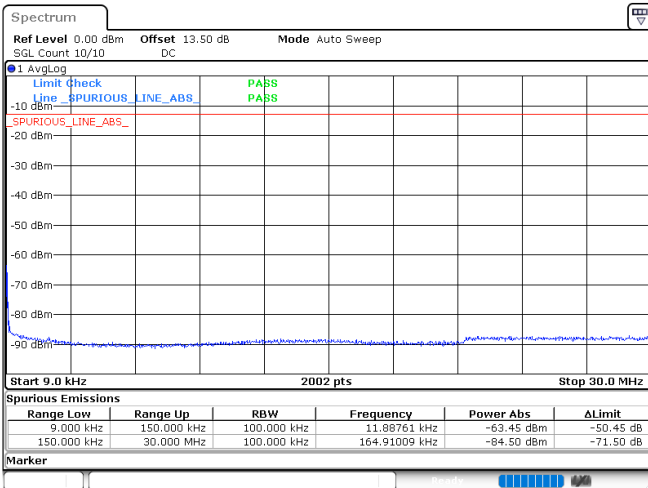
#### Channel 20175

#### Frequency Range: 9kHz ~ 30MHz



#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

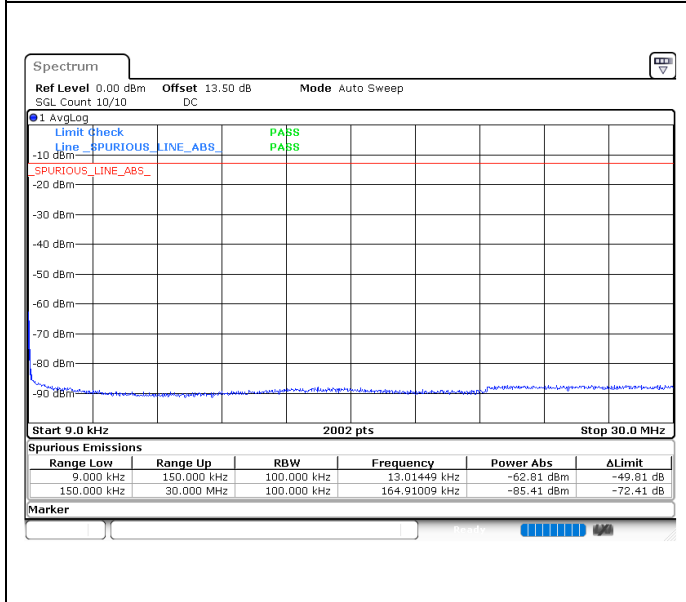


**LTE Band 4 \_ Channel Bandwidth 1.4 MHz**
**Channel 20393**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


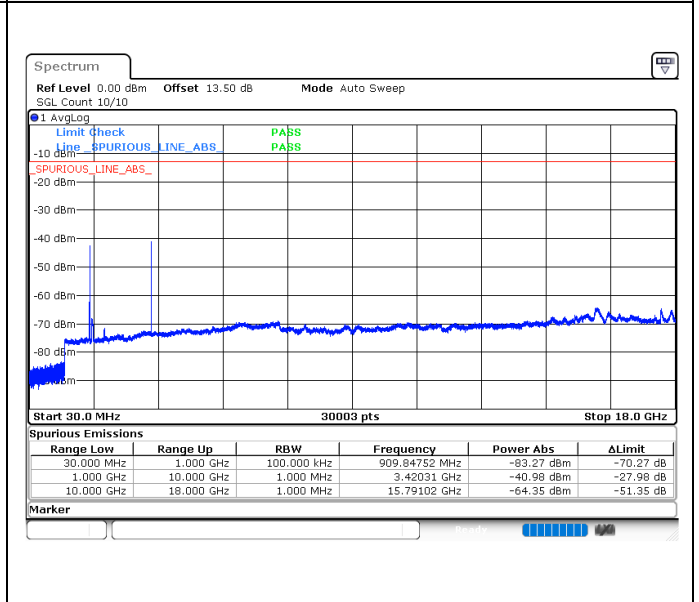
## LTE Band 4 \_ Channel Bandwidth 3 MHz

### Channel 19965

#### Frequency Range: 9kHz ~ 30MHz

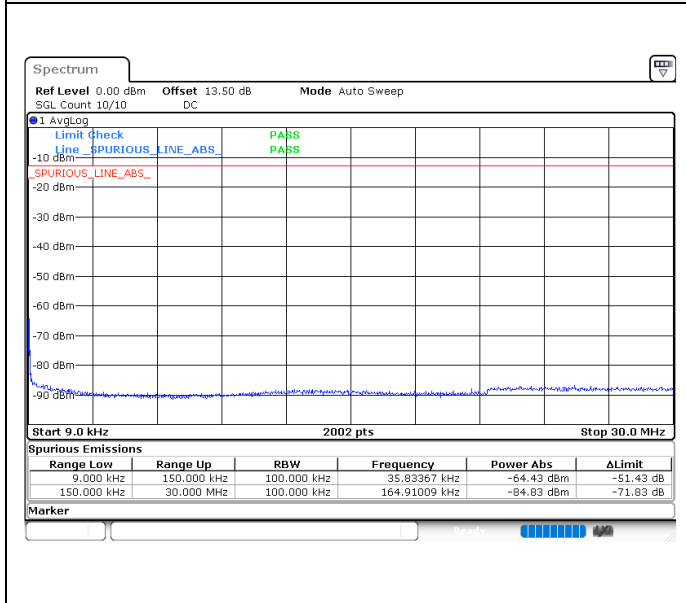


#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

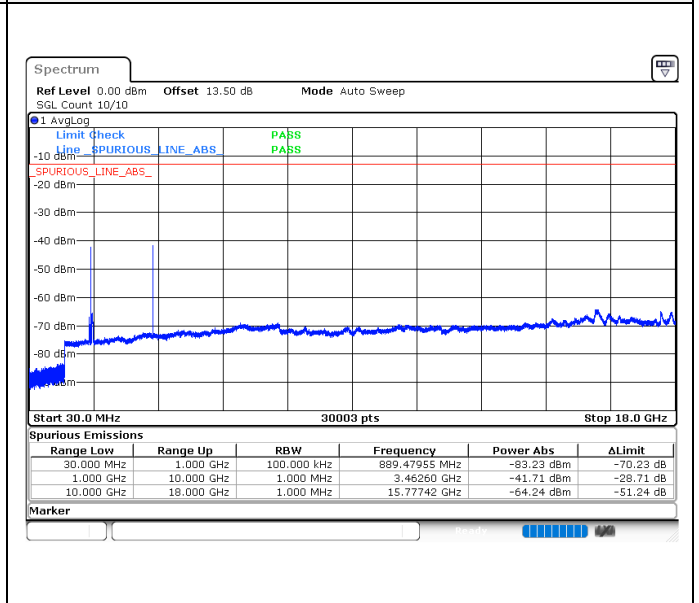


## Channel 20175

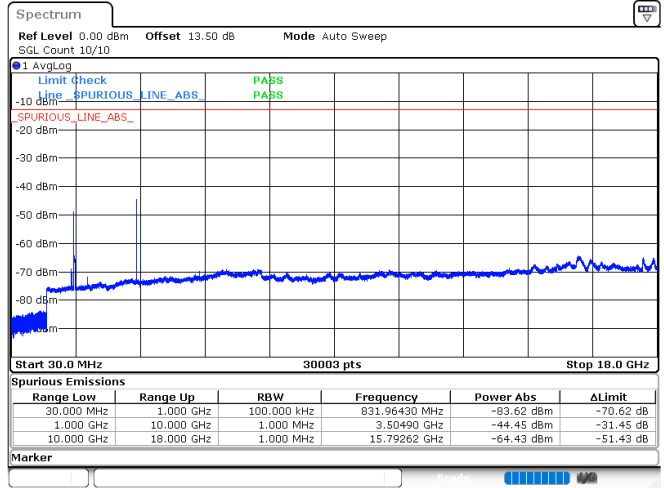
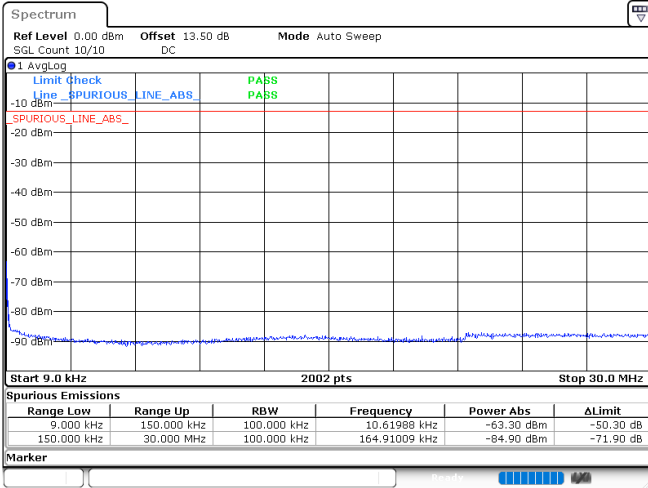
#### Frequency Range: 9kHz ~ 30MHz



#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic





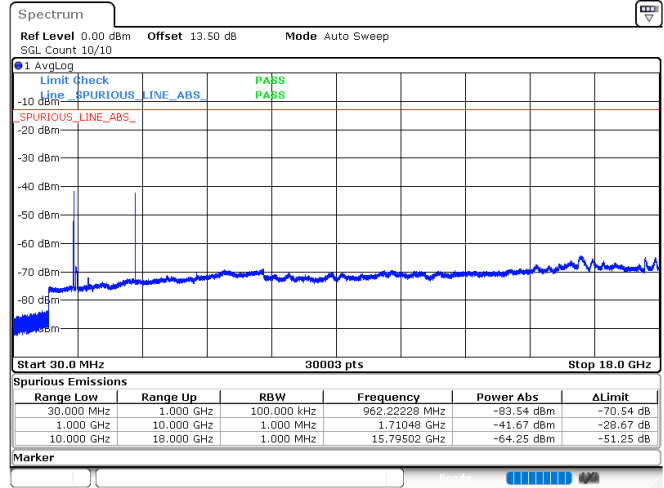
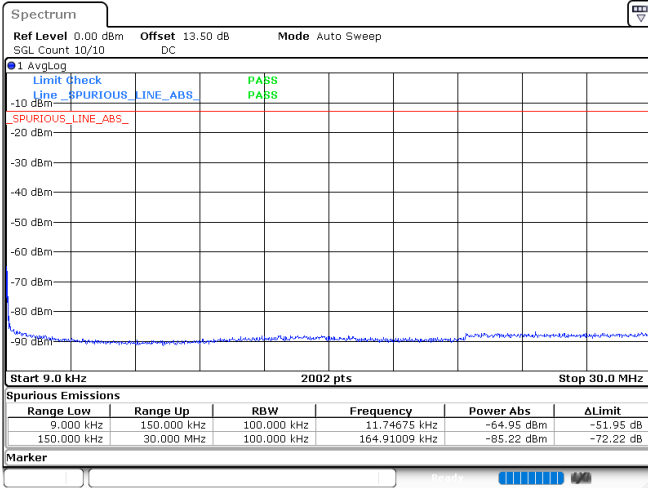
**LTE Band 4 \_ Channel Bandwidth 3 MHz**
**Channel 20385**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


### LTE Band 4 \_ Channel Bandwidth 5 MHz

#### Channel 19975

#### Frequency Range: 9kHz ~ 30MHz

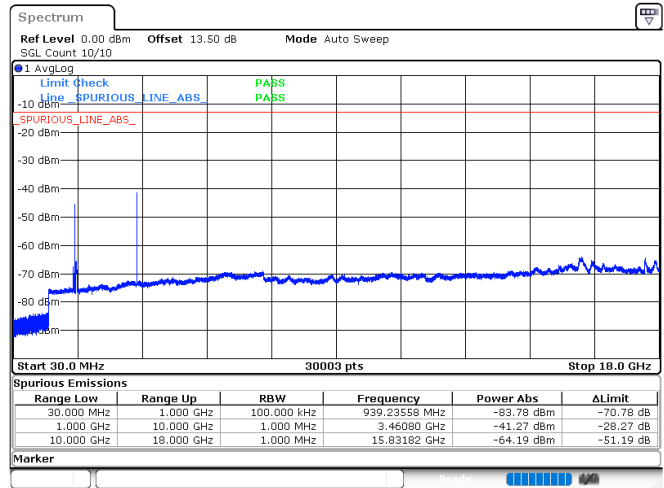
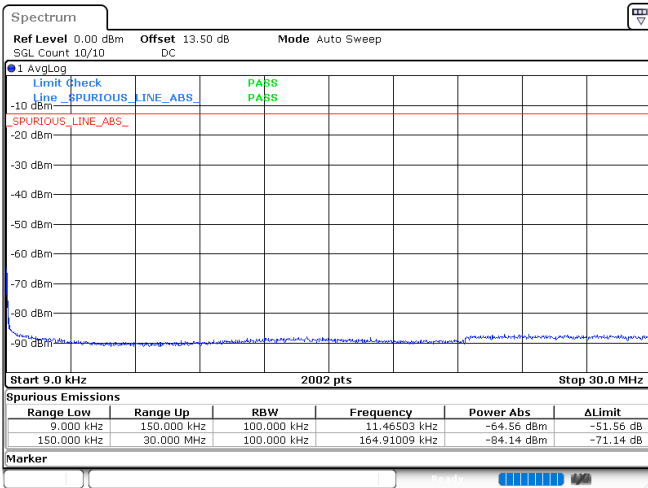
#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

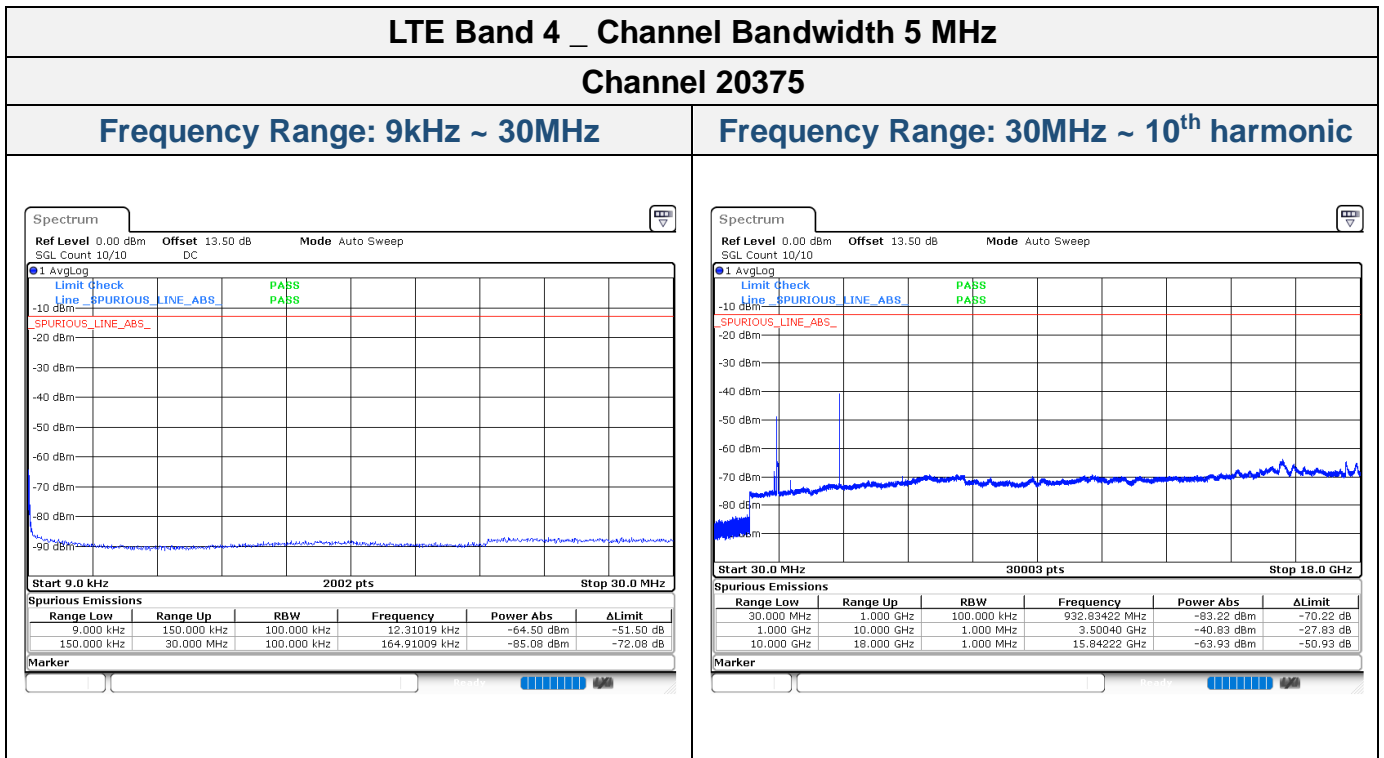


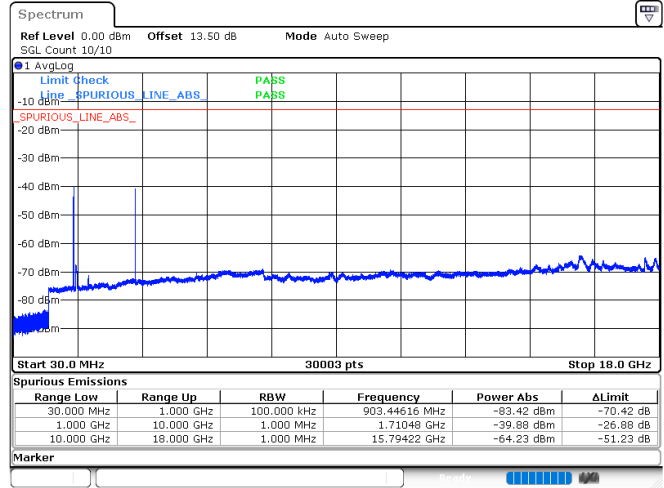
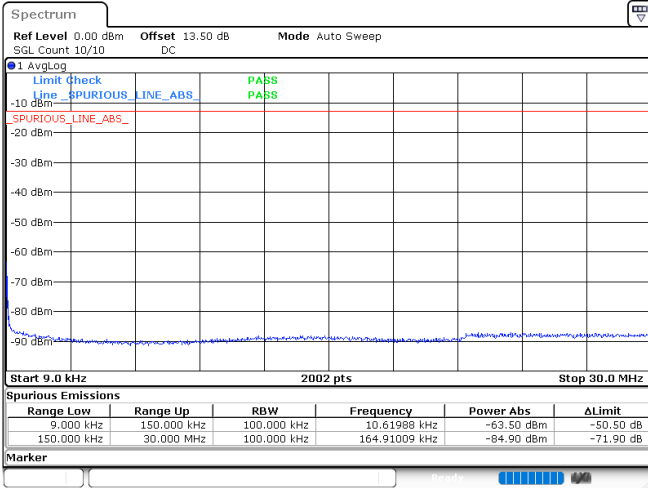
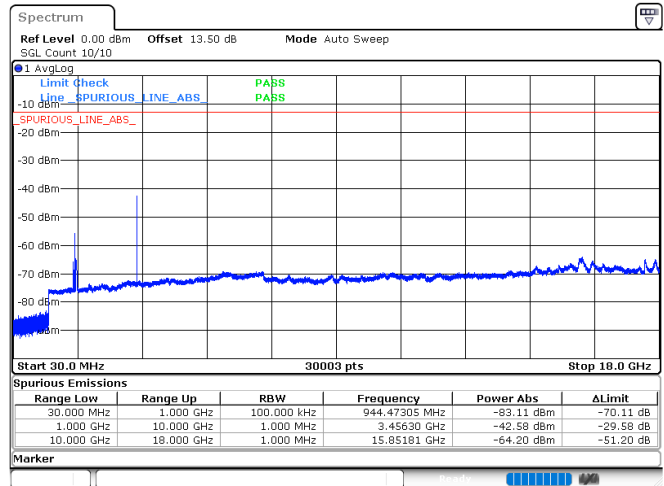
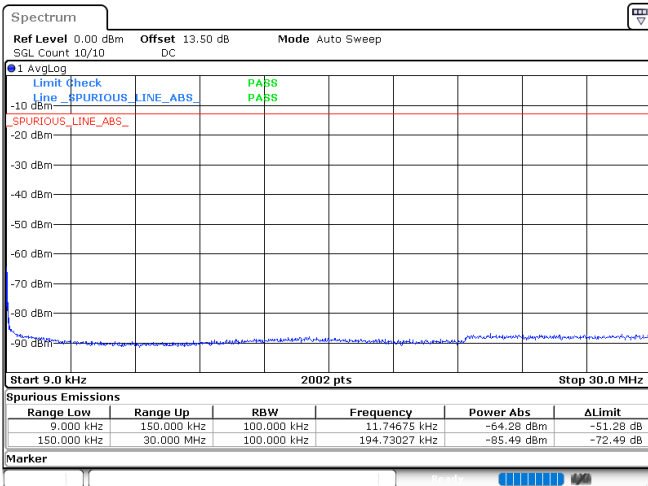
#### Channel 20175

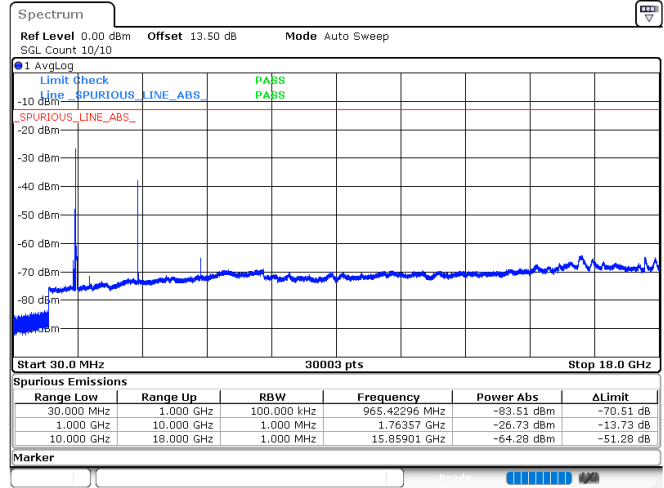
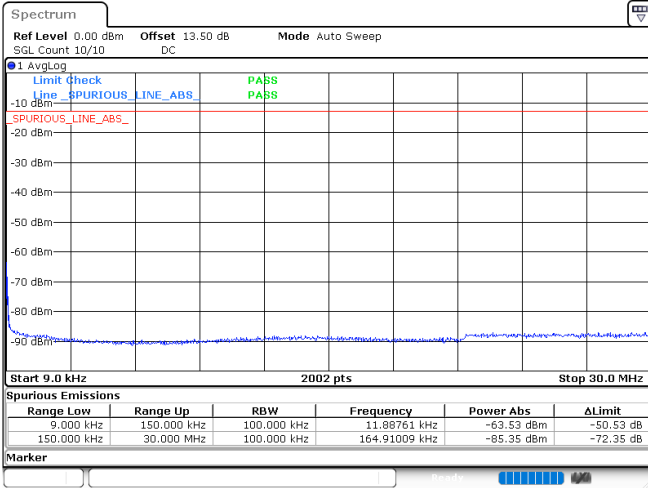
#### Frequency Range: 9kHz ~ 30MHz

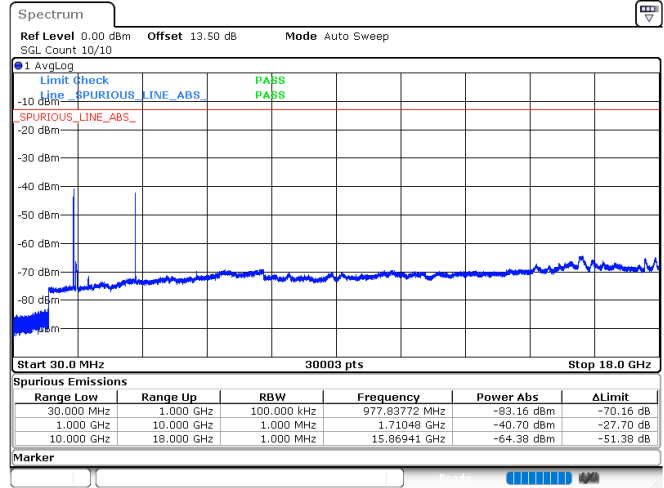
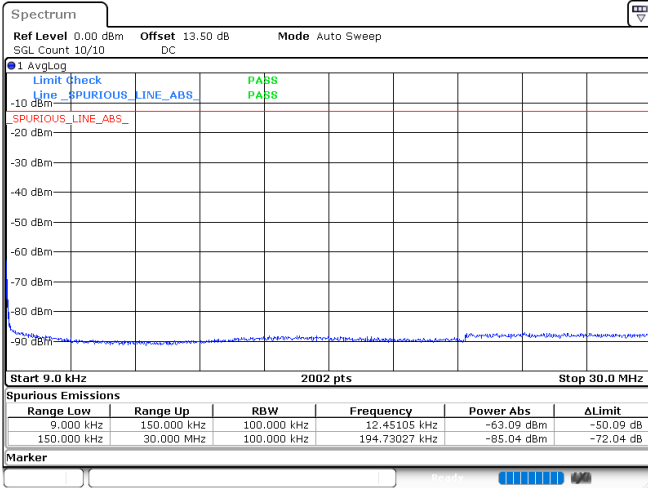
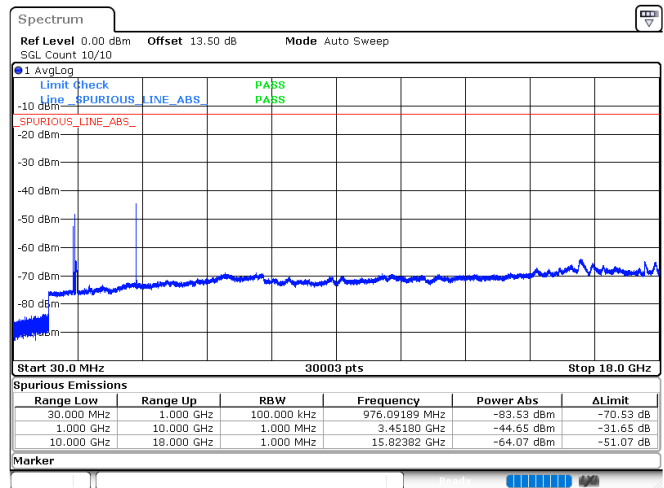
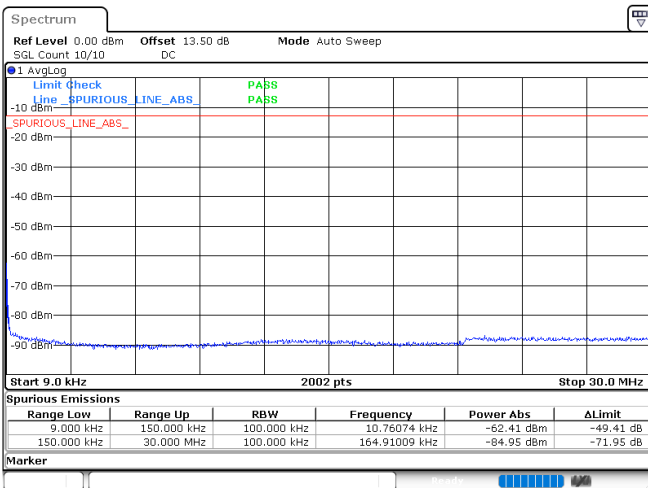
#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

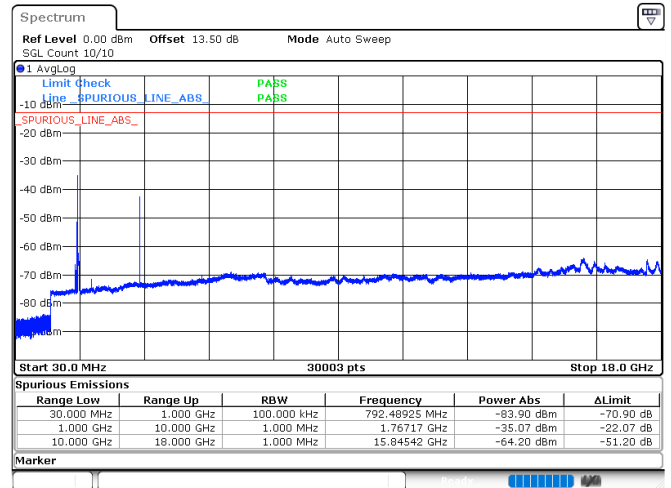
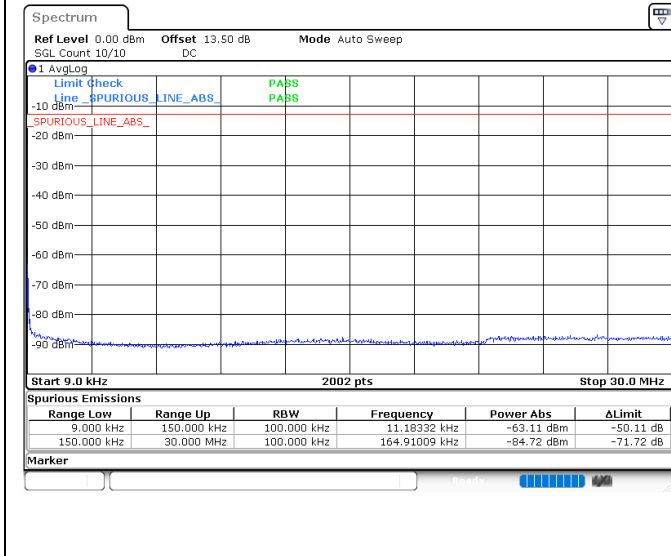


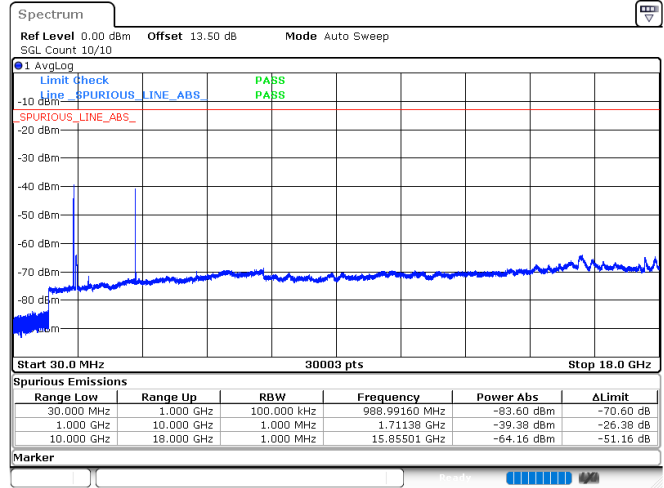
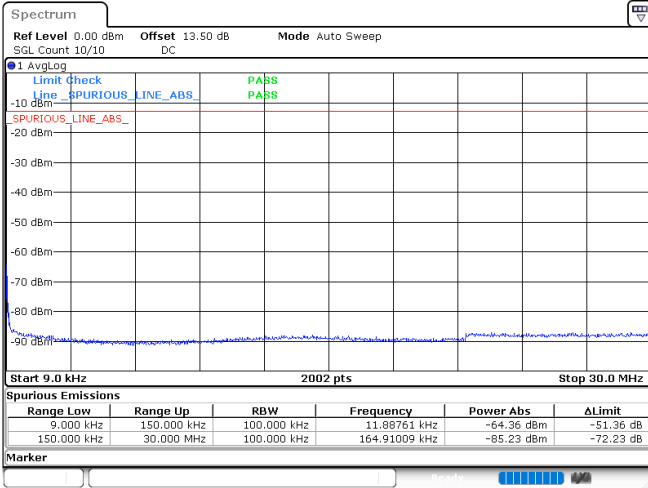
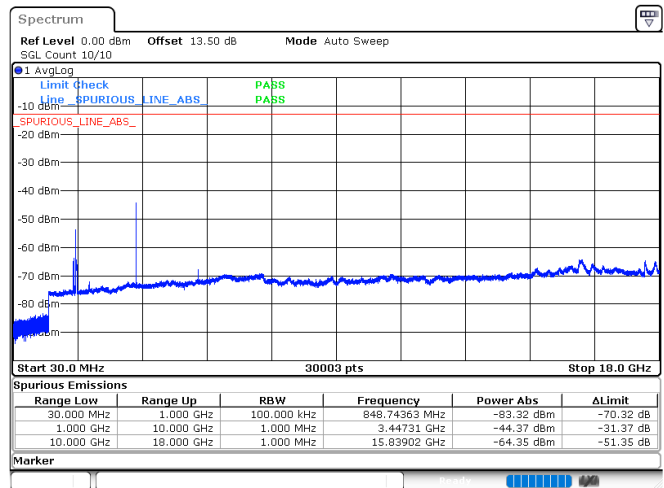
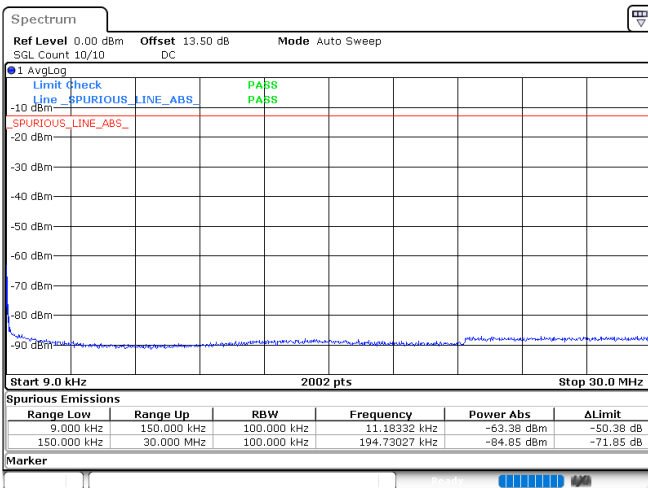


**LTE Band 4 \_ Channel Bandwidth 10 MHz**
**Channel 20000**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 20175**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


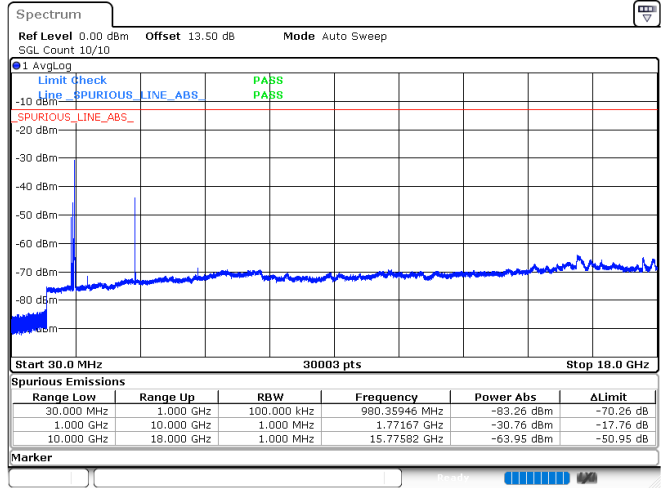
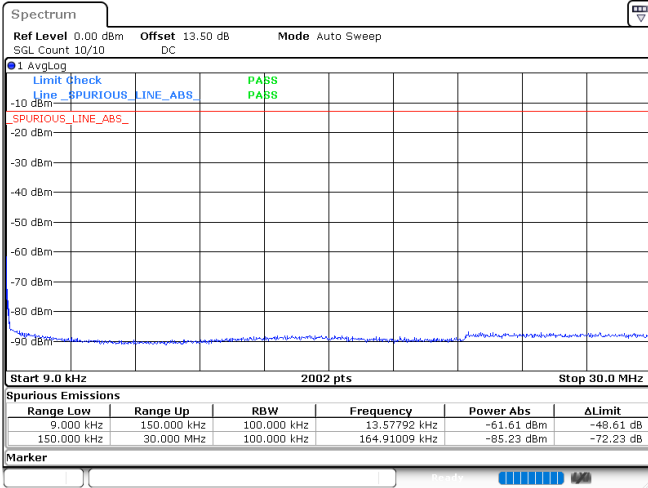
**LTE Band 4 \_ Channel Bandwidth 10 MHz**
**Channel 20350**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 4 \_ Channel Bandwidth 15 MHz**
**Channel 2025**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 20175**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 4 \_ Channel Bandwidth 15 MHz**
**Channel 20325**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 4 \_ Channel Bandwidth 20 MHz**
**Channel 20050**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 20175**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


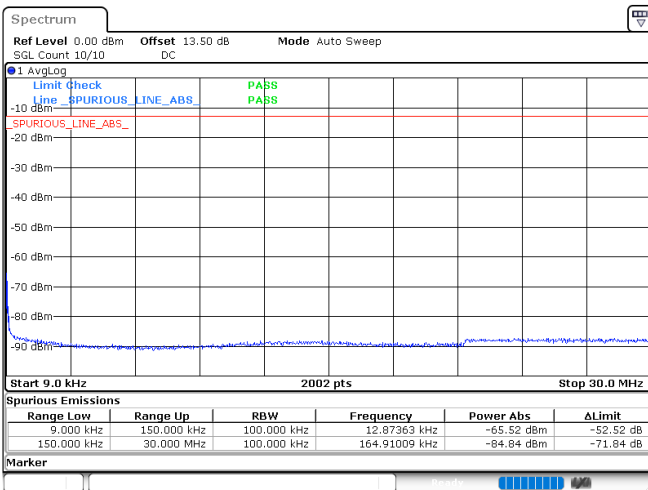


**LTE Band 4 \_ Channel Bandwidth 20 MHz**
**Channel 20300**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


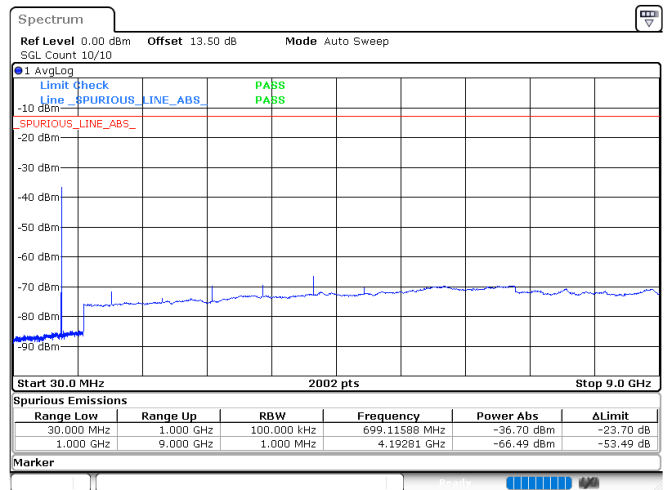
### LTE Band 12 \_ Channel Bandwidth 1.4 MHz

#### Channel 23017

#### Frequency Range: 9kHz ~ 30MHz

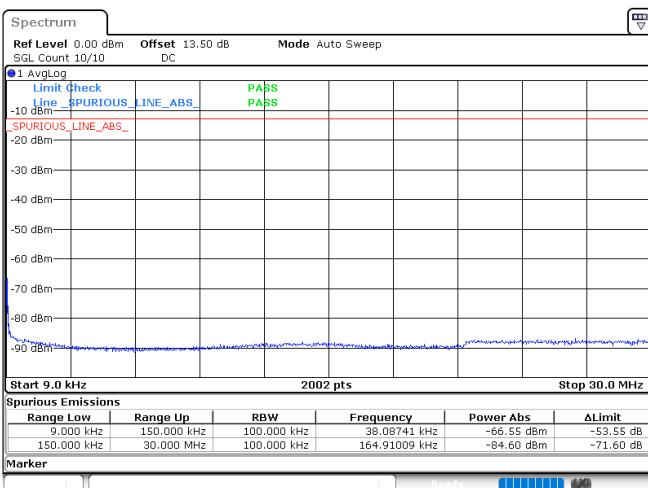


#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

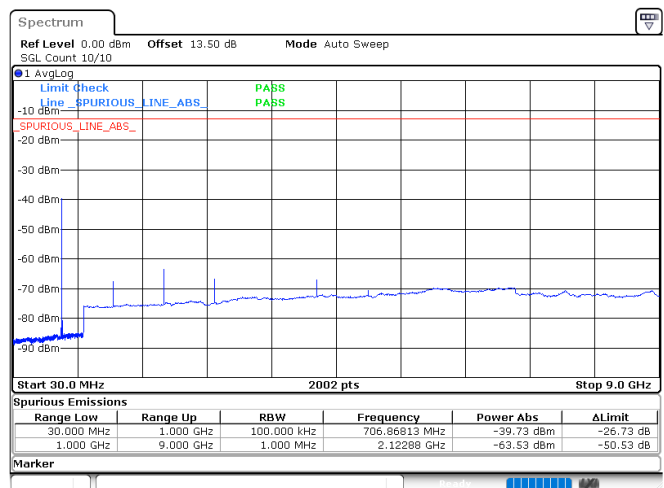


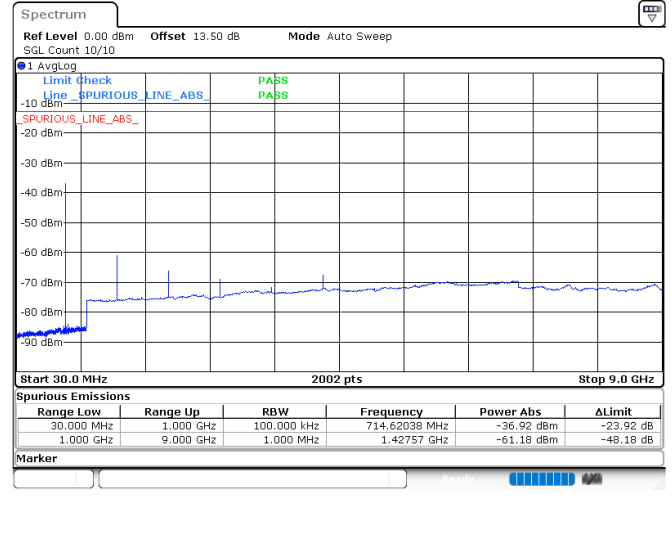
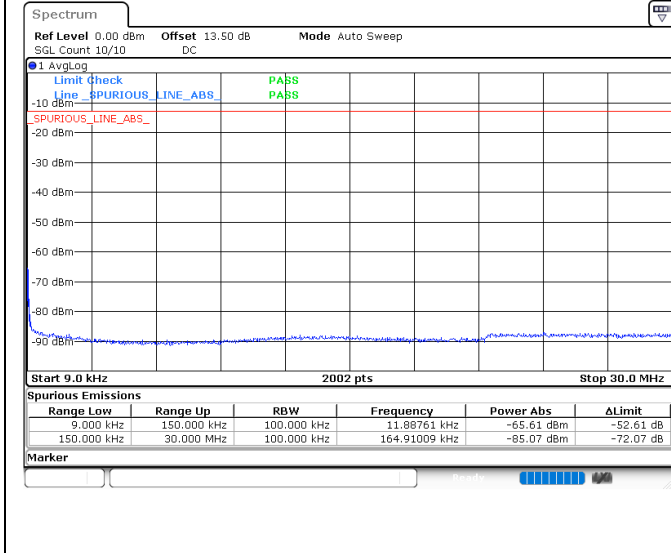
#### Channel 23095

#### Frequency Range: 9kHz ~ 30MHz



#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic



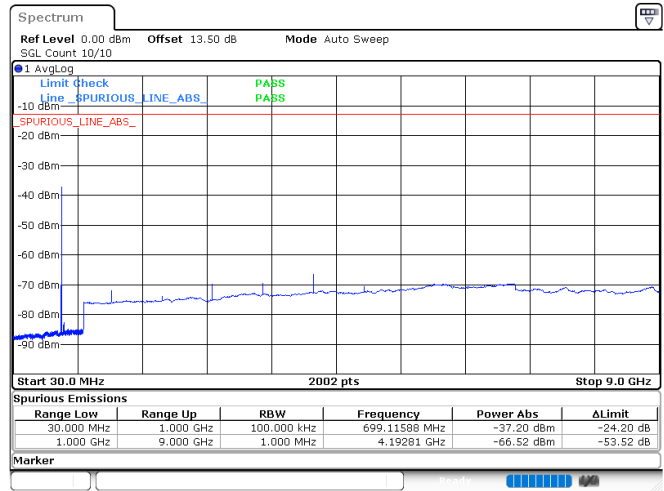
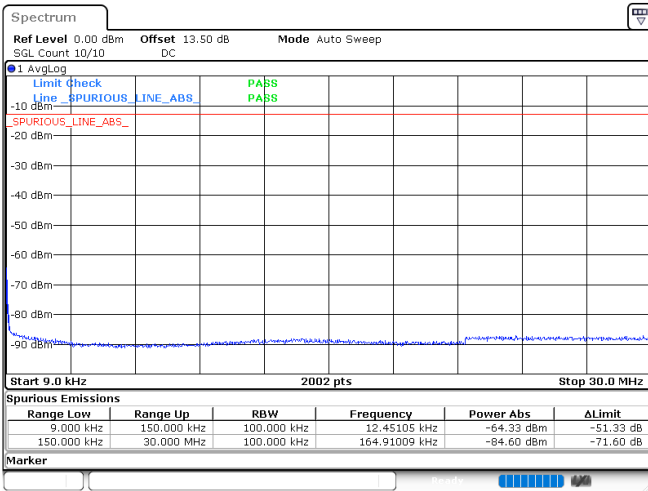
**LTE Band 12 \_ Channel Bandwidth 1.4 MHz**
**Channel 23173**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


### LTE Band 12 \_ Channel Bandwidth 3 MHz

#### Channel 23025

#### Frequency Range: 9kHz ~ 30MHz

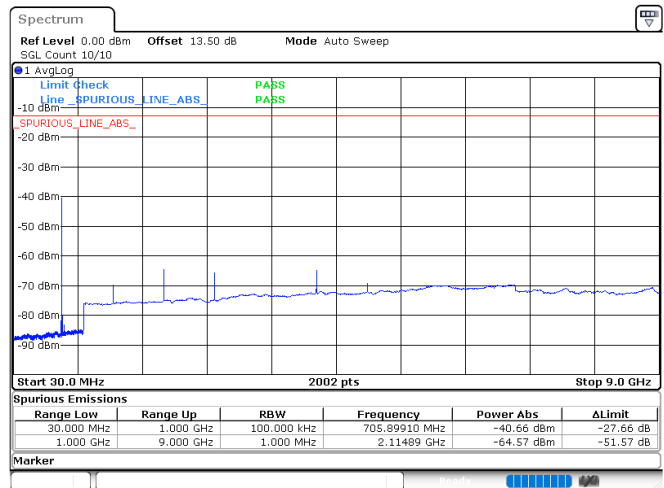
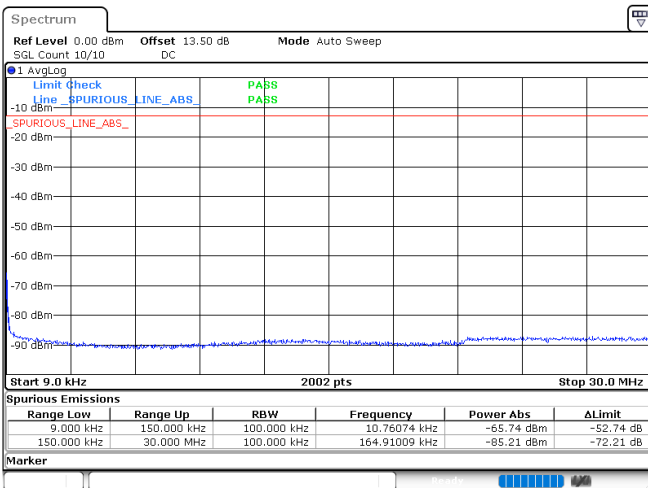
#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic



#### Channel 23095

#### Frequency Range: 9kHz ~ 30MHz

#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

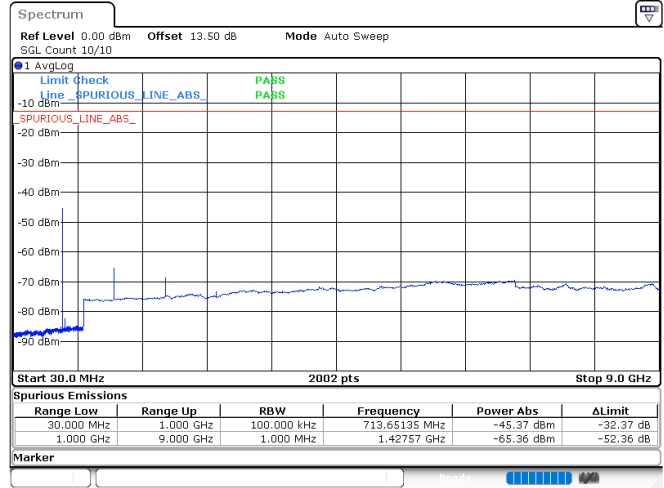
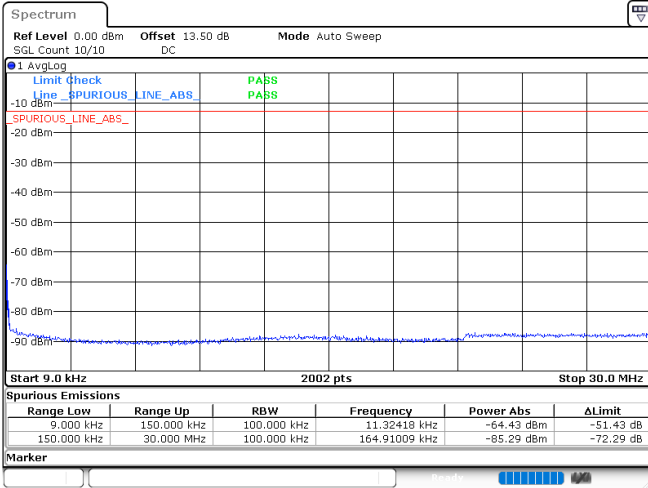


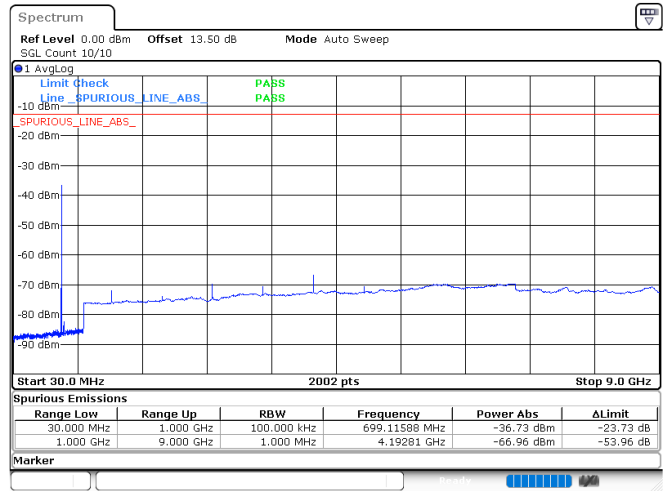
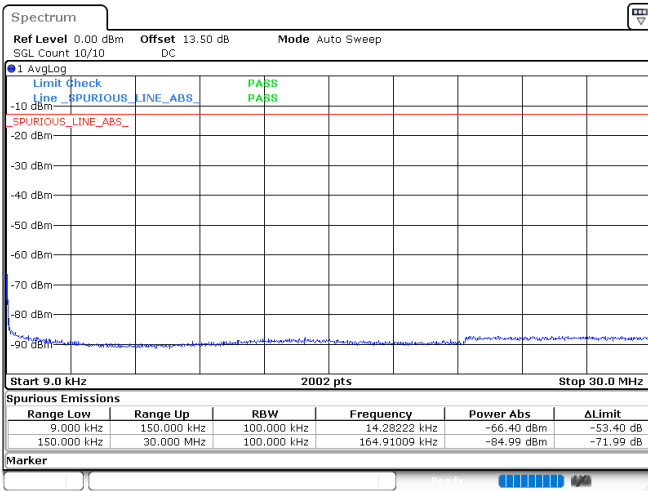
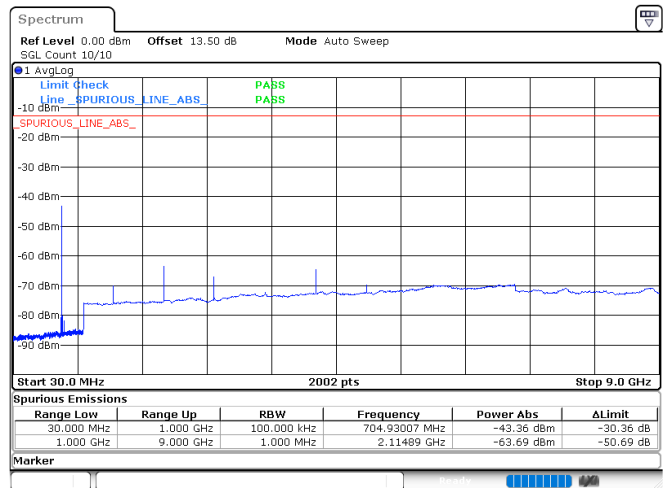
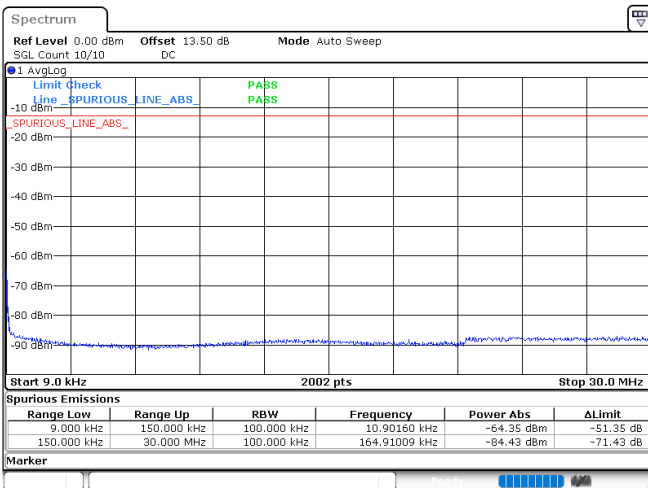
LTE Band 12 \_ Channel Bandwidth 3 MHz

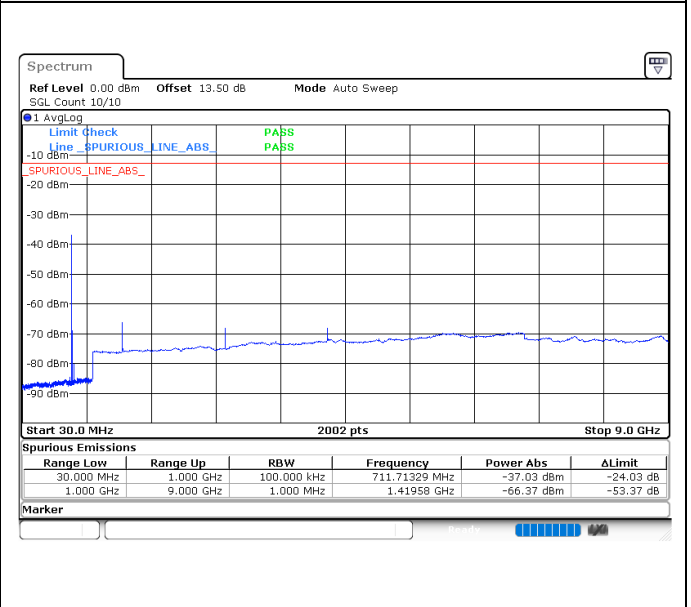
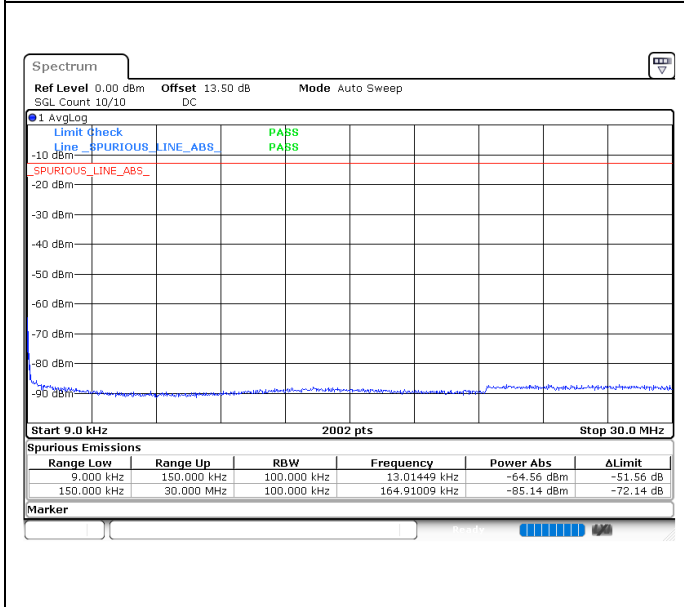
Channel 23165

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic



**LTE Band 12 \_ Channel Bandwidth 5 MHz**
**Channel 23035**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 23095**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


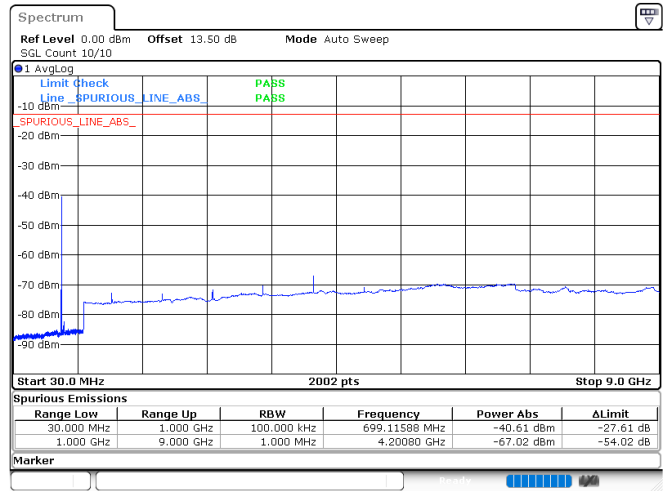
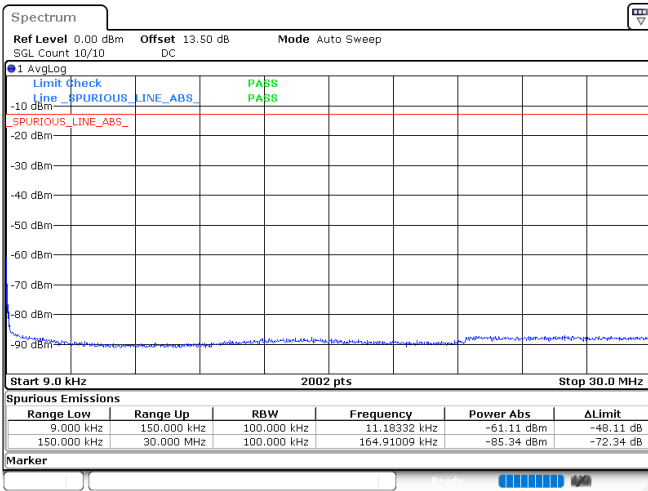
**LTE Band 12 \_ Channel Bandwidth 5 MHz**
**Channel 23155**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


### LTE Band 12 \_ Channel Bandwidth 10 MHz

#### Channel 23060

#### Frequency Range: 9kHz ~ 30MHz

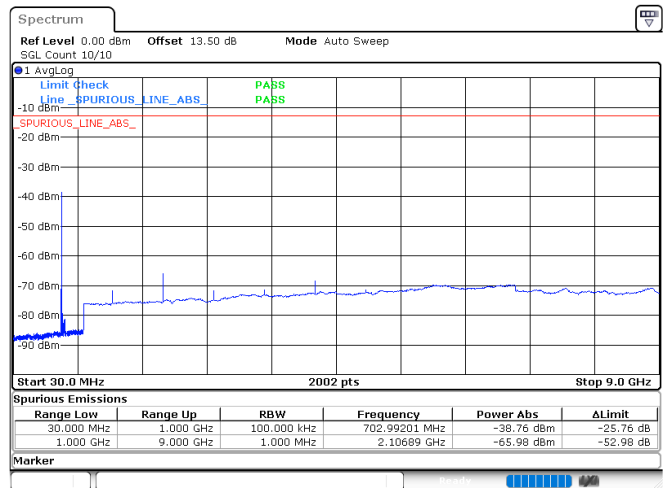
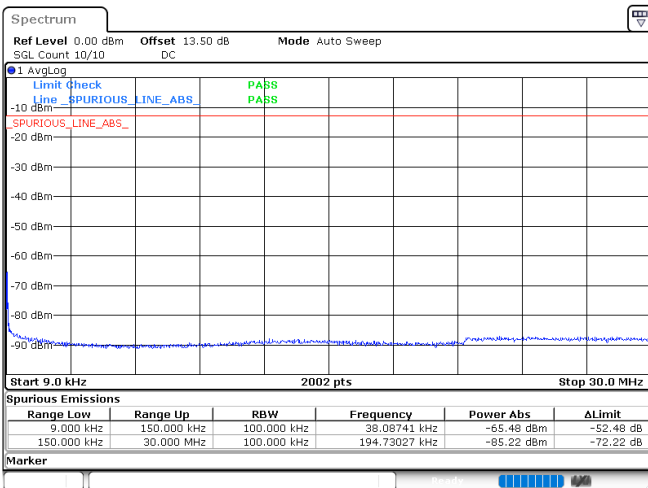
#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic



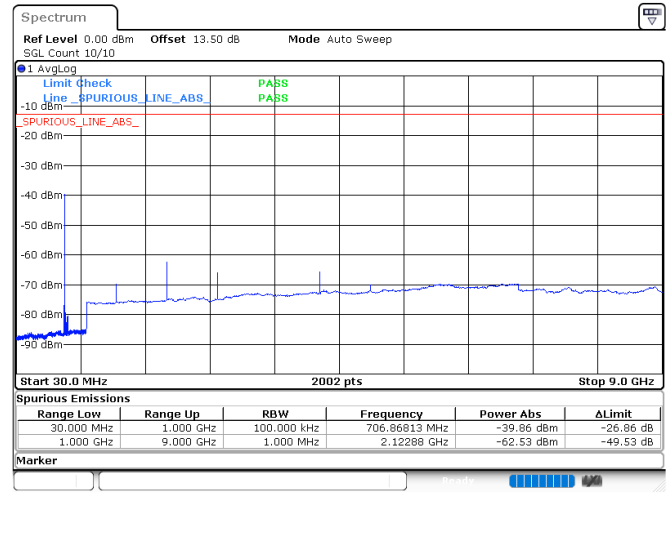
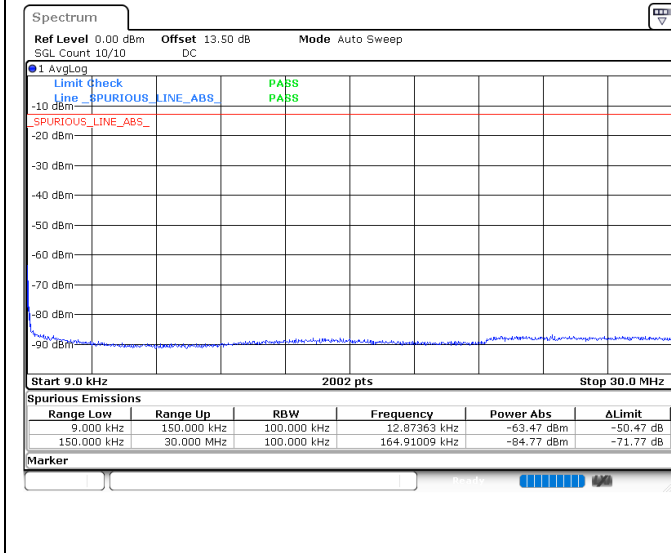
#### Channel 23095

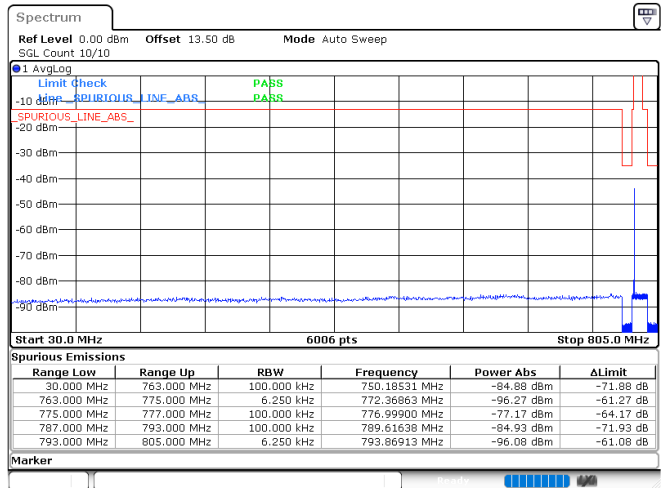
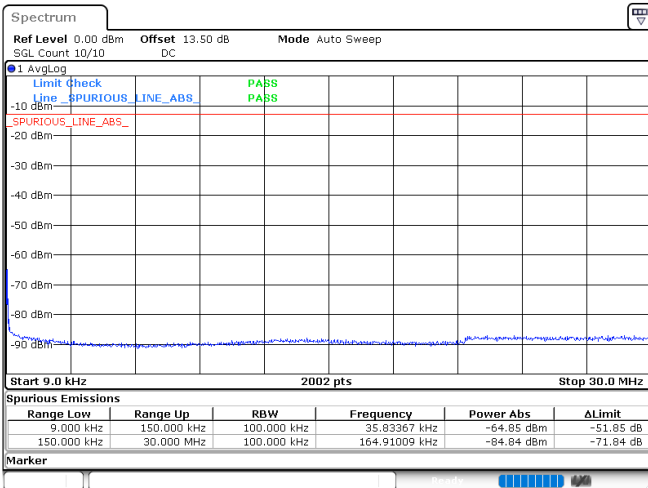
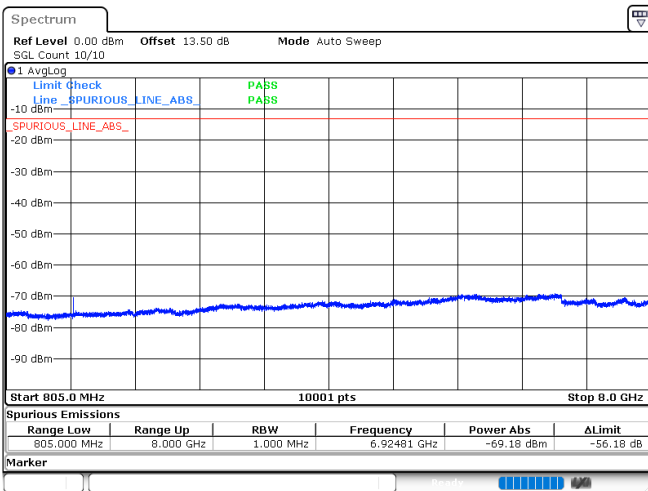
#### Frequency Range: 9kHz ~ 30MHz

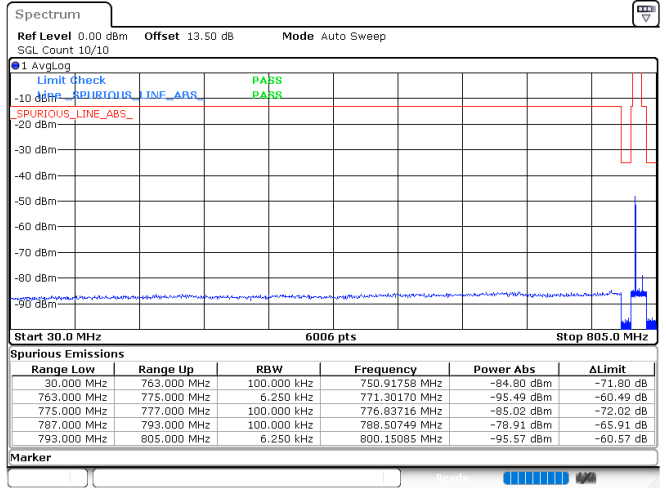
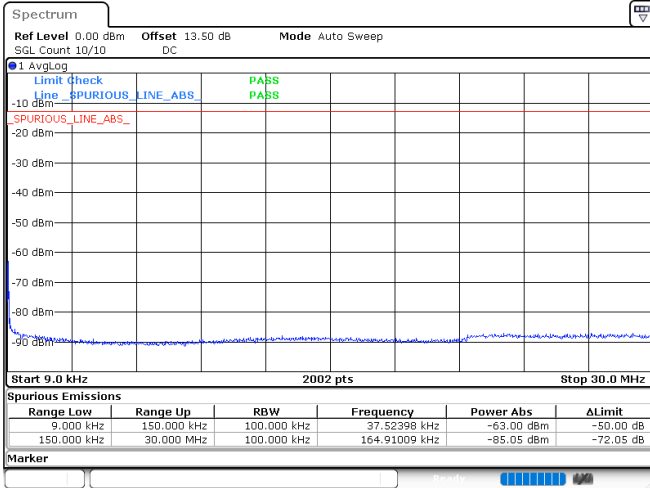
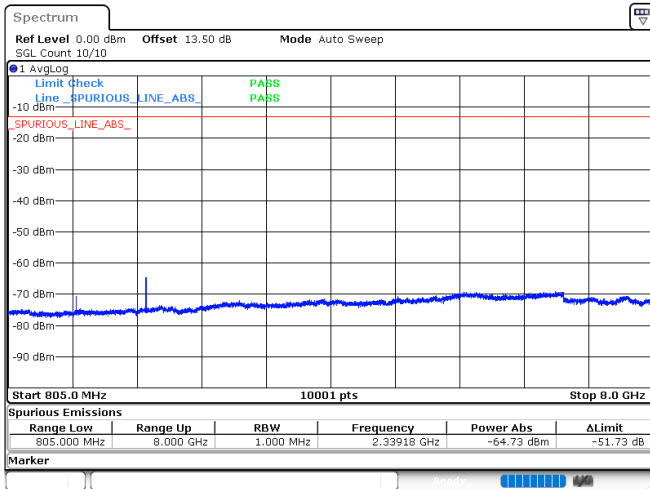
#### Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

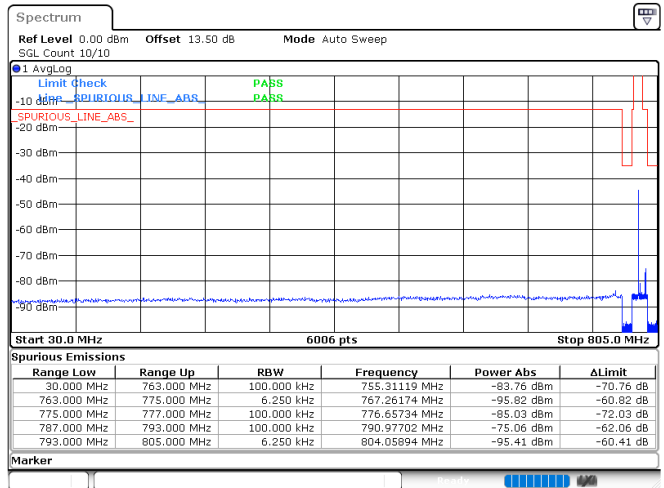
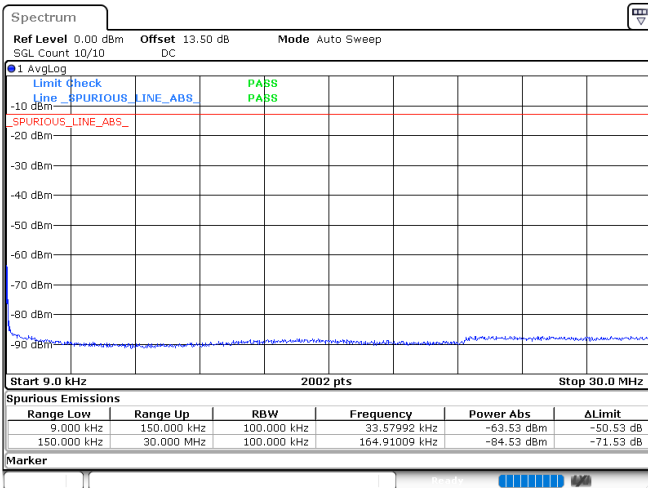
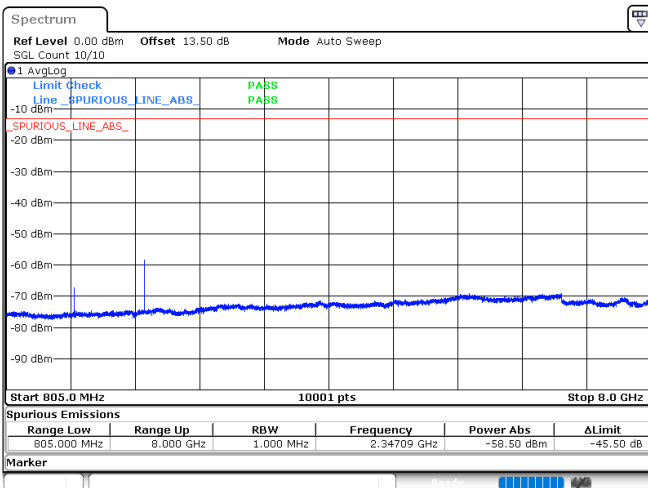




**LTE Band 12 \_ Channel Bandwidth 10 MHz**
**Channel 23130**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 13 \_ Channel Bandwidth 5 MHz**
**Channel 23205**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 805MHz**

**Frequency Range: 805MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 13 \_ Channel Bandwidth 5 MHz**
**Channel 23230**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 805MHz**

**Frequency Range: 805MHz ~ 10<sup>th</sup> harmonic**


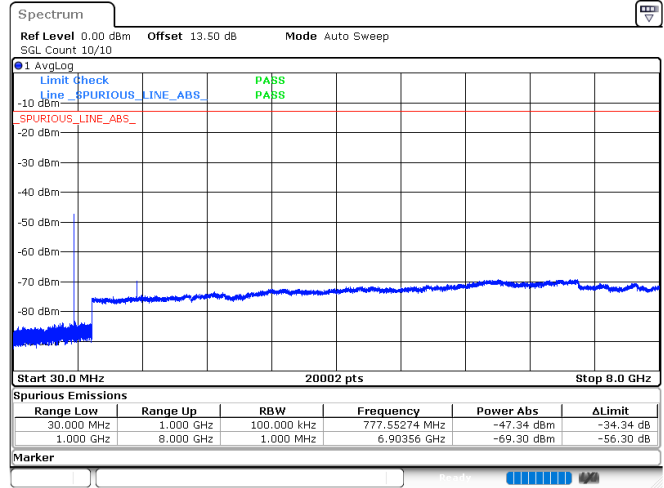
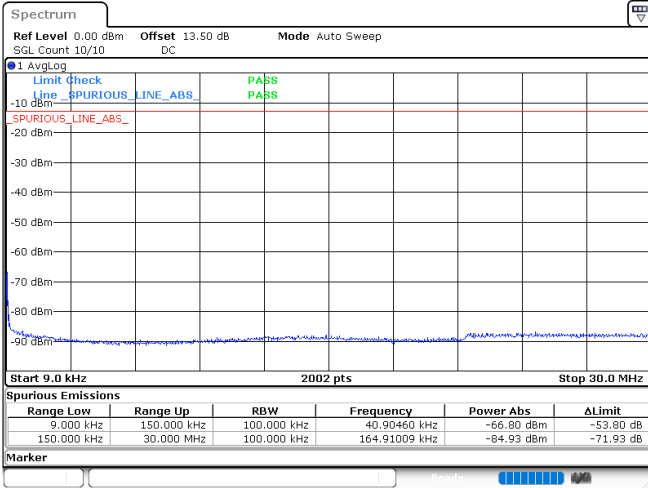
**LTE Band 13 \_ Channel Bandwidth 5 MHz**
**Channel 23255**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 805MHz**

**Frequency Range: 805MHz ~ 10<sup>th</sup> harmonic**


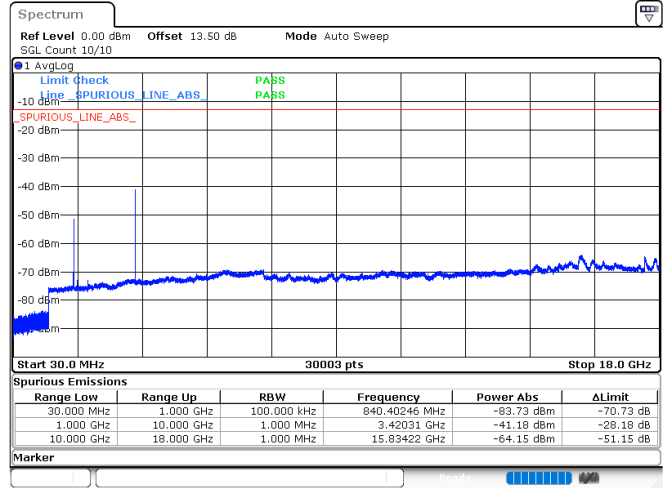
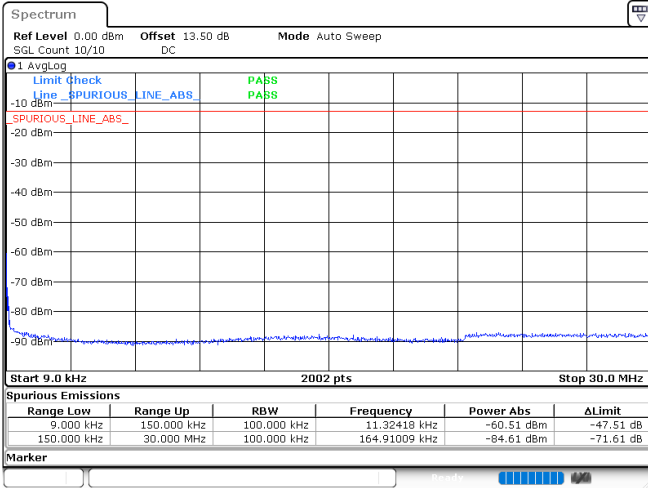
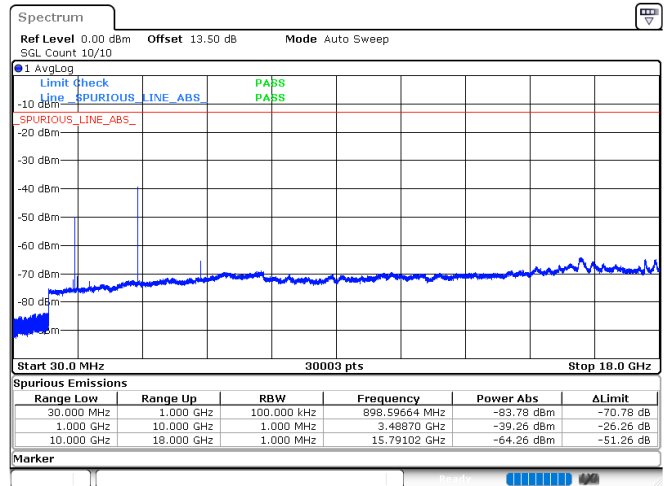
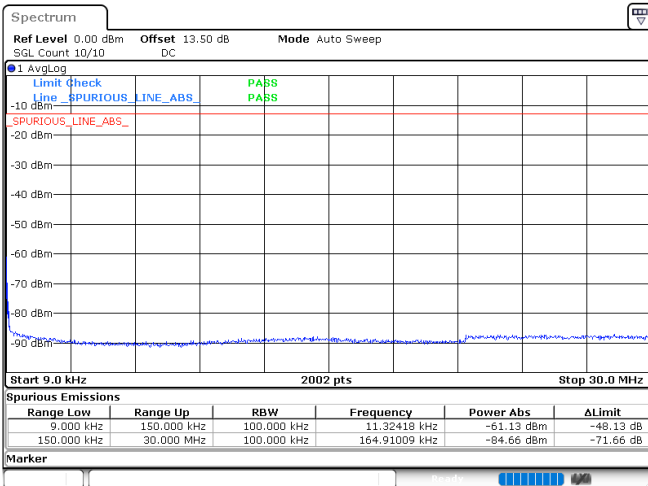
LTE Band 13 \_ Channel Bandwidth 10 MHz

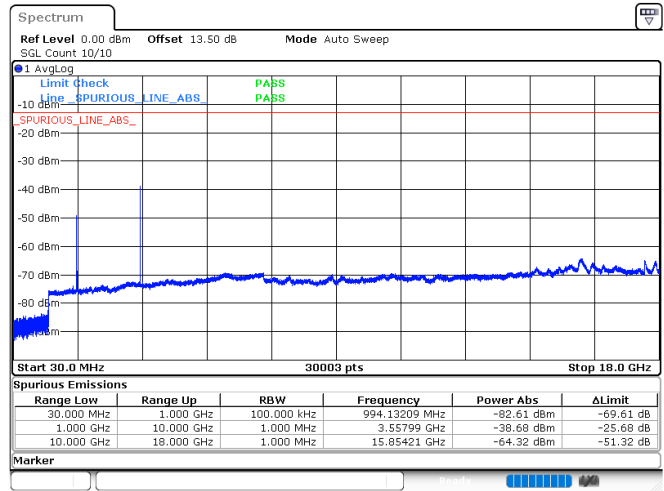
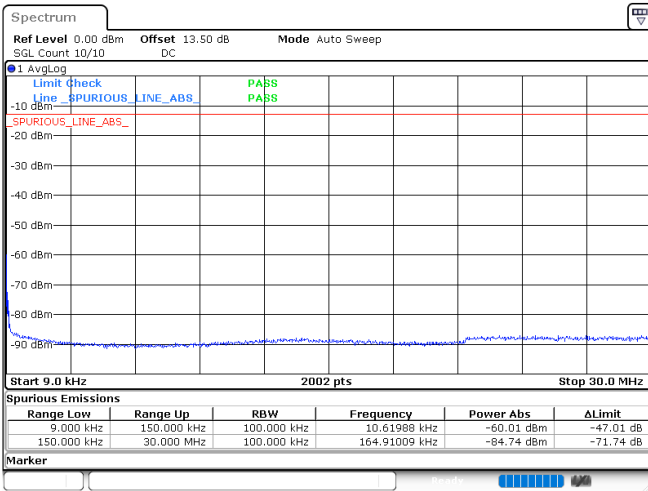
Channel 23230

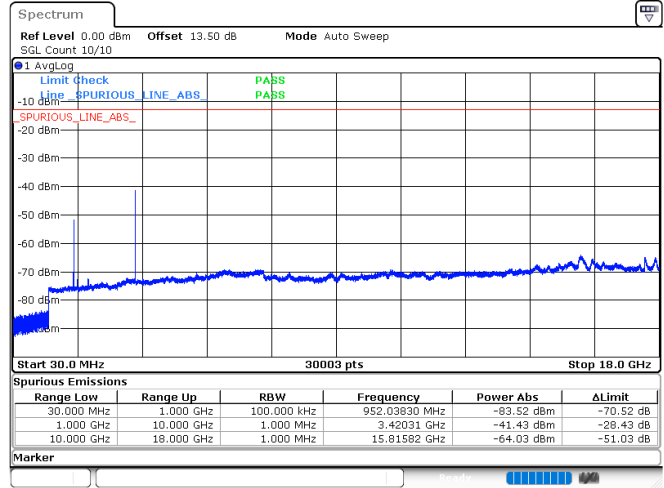
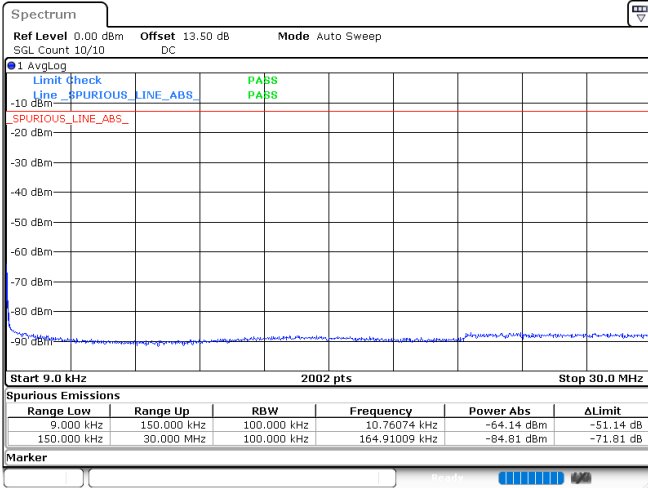
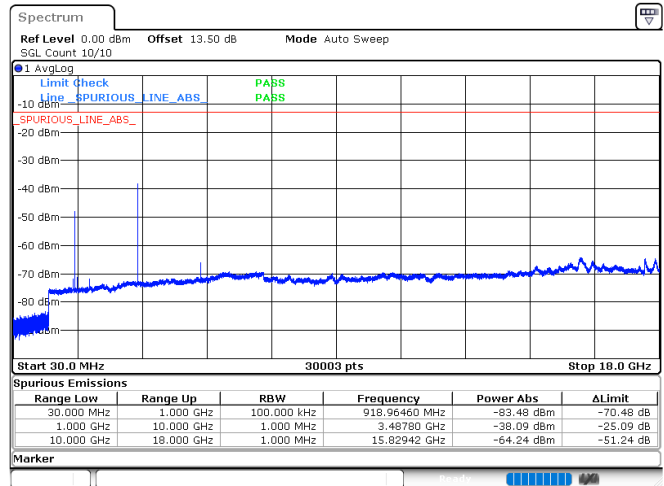
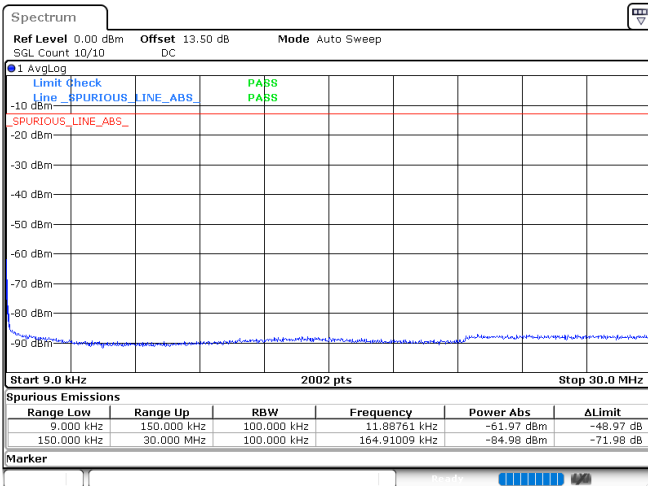
Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic



**LTE Band 66 \_ Channel Bandwidth 1.4 MHz**
**Channel 131979**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 132322**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 66 \_ Channel Bandwidth 1.4 MHz**
**Channel 132665**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 66 \_ Channel Bandwidth 3 MHz**
**Channel 131987**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 132322**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


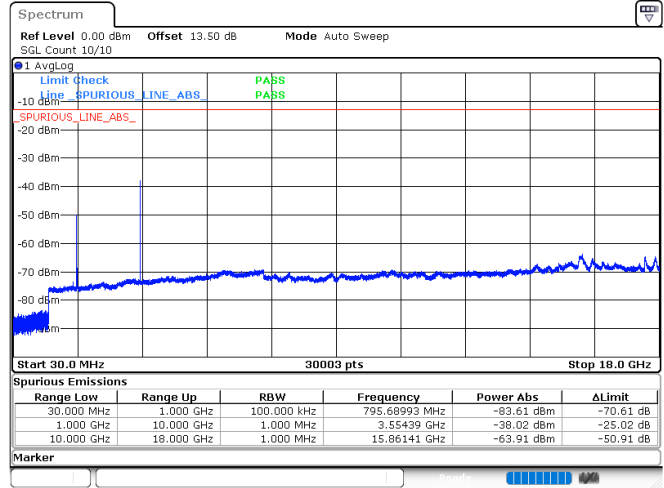
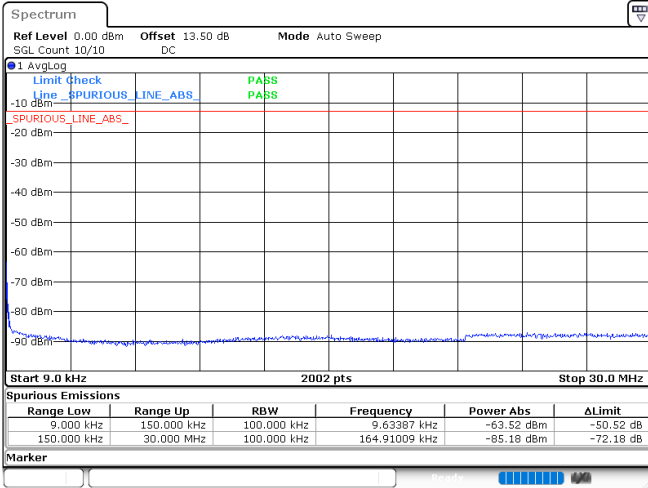


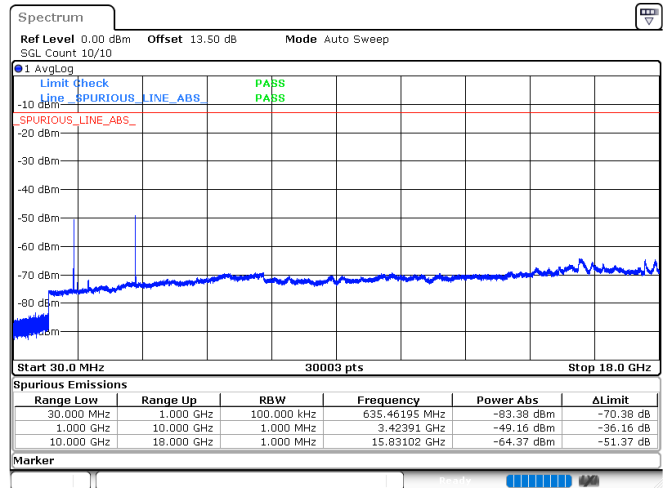
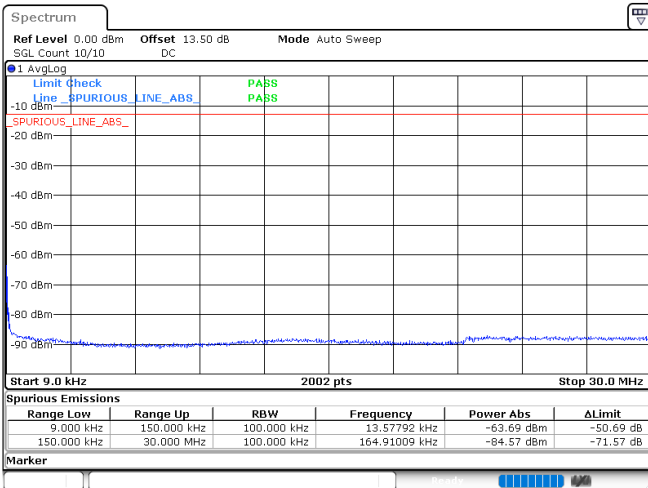
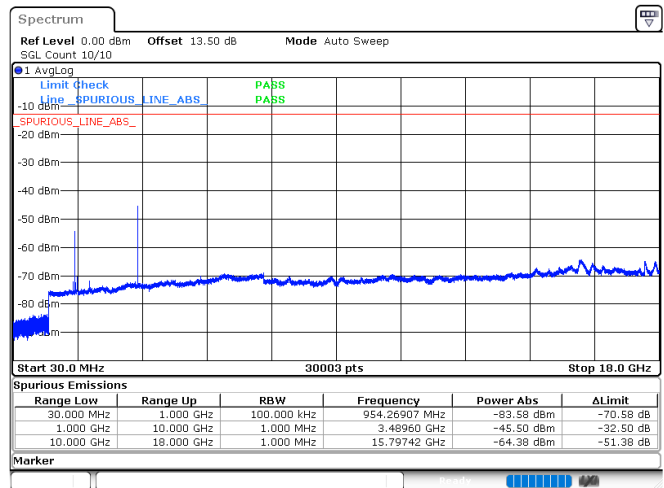
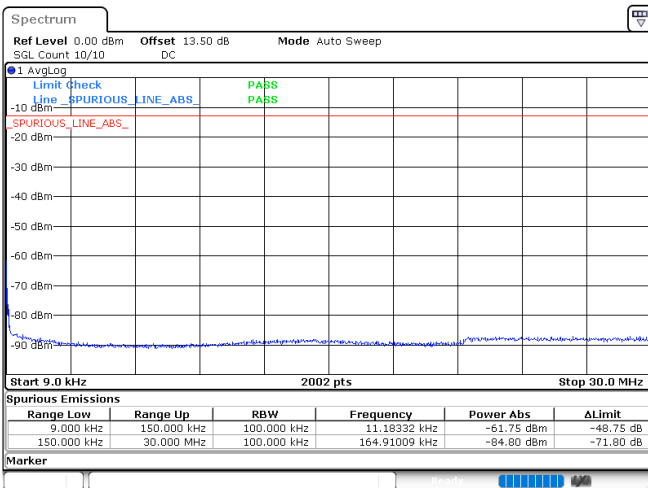
LTE Band 66 \_ Channel Bandwidth 3 MHz

Channel 132657

Frequency Range: 9kHz ~ 30MHz

Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic



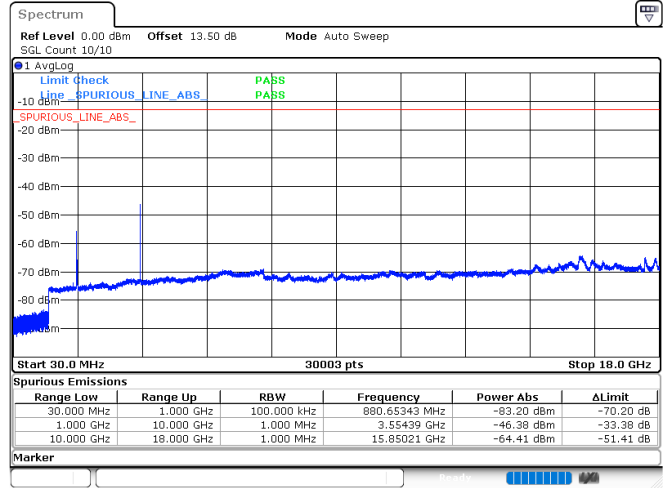
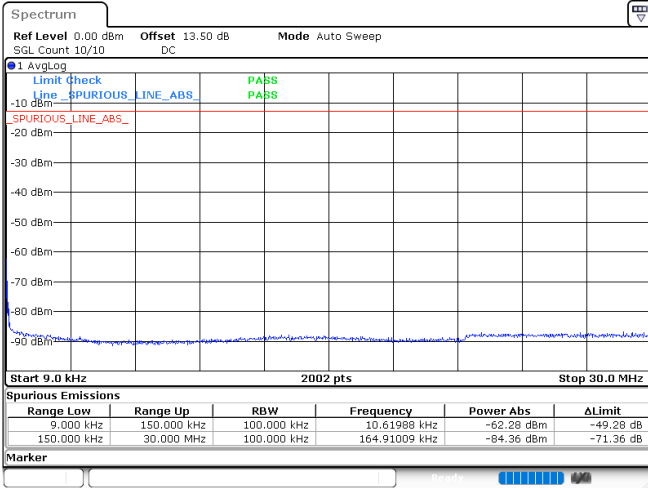
**LTE Band 66 \_ Channel Bandwidth 5 MHz**
**Channel 131997**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 132322**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


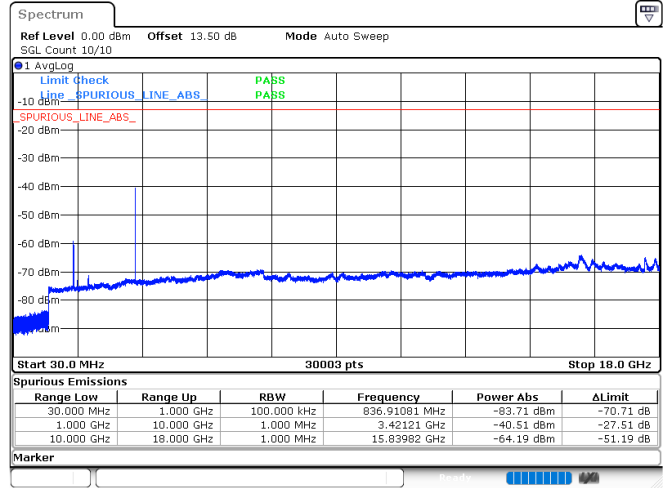
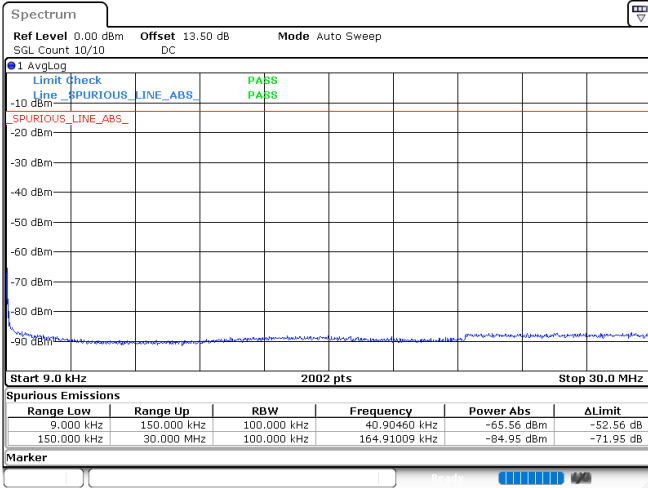
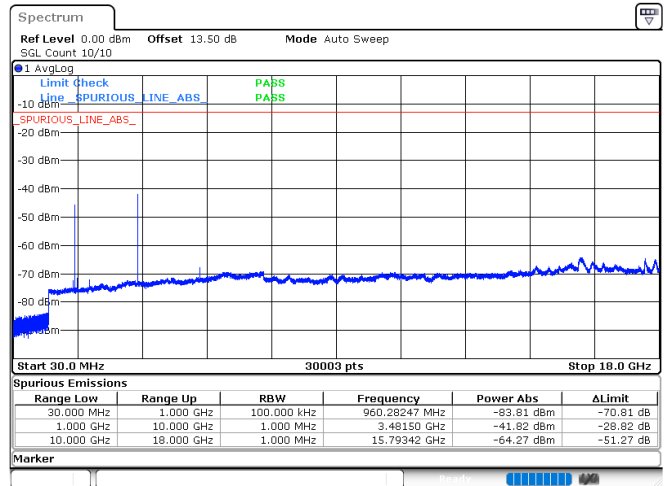
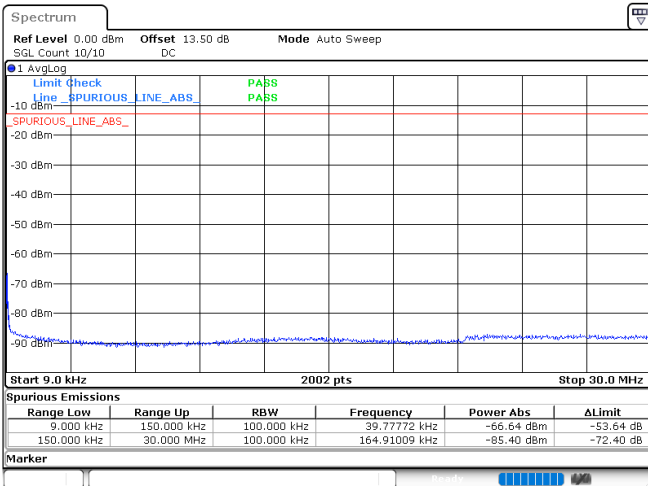
LTE Band 66 \_ Channel Bandwidth 5 MHz

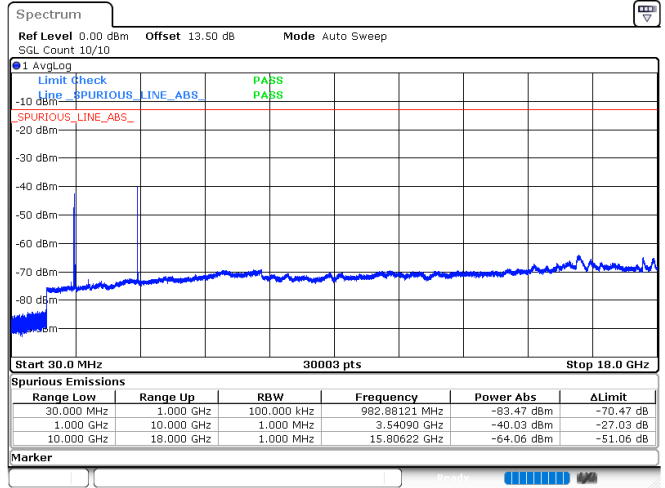
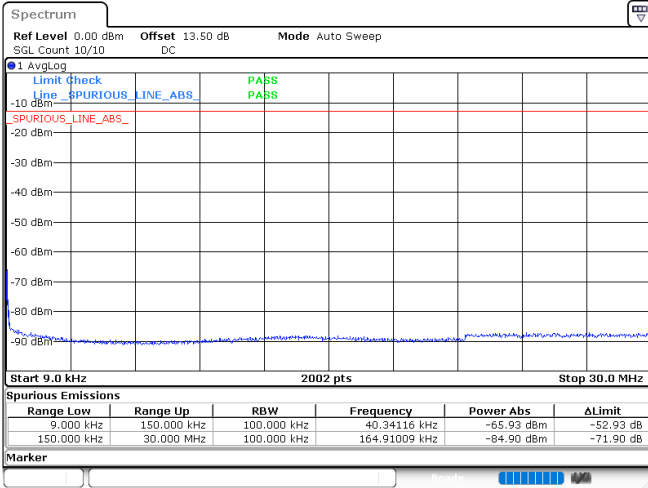
Channel 132647

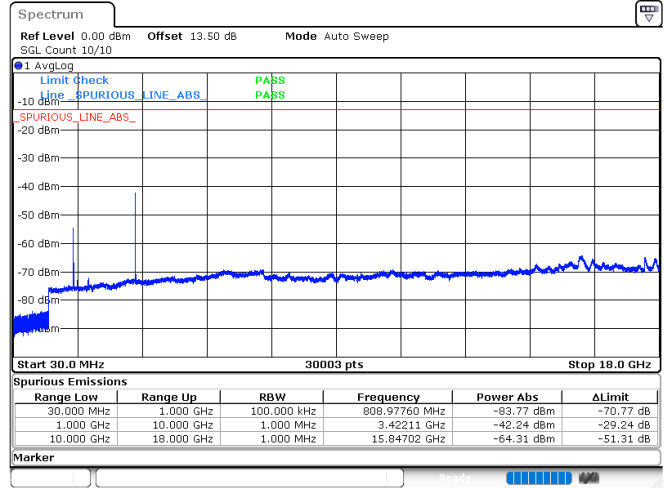
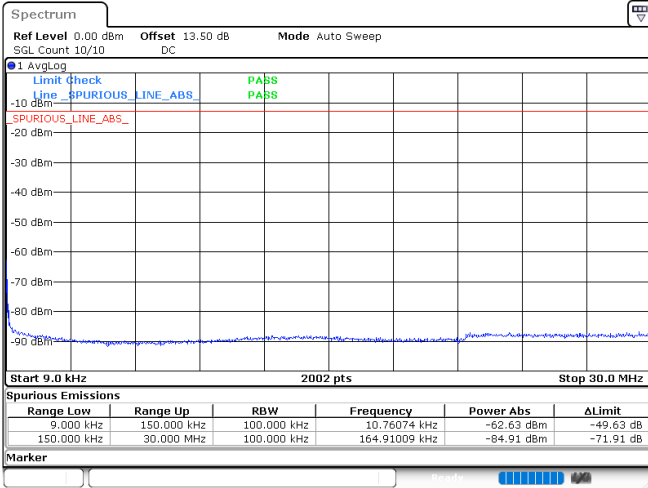
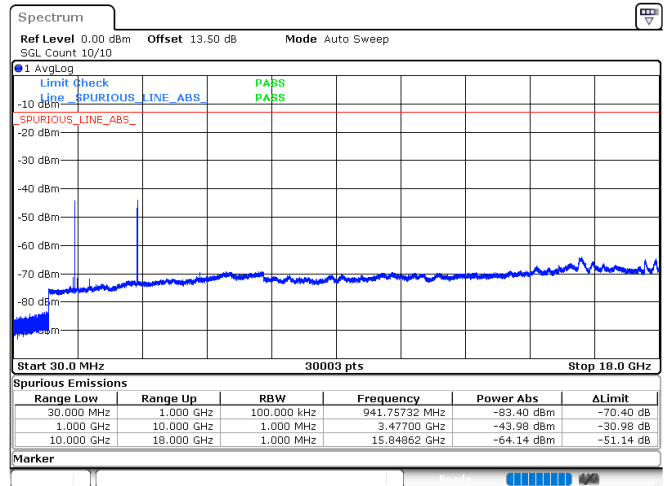
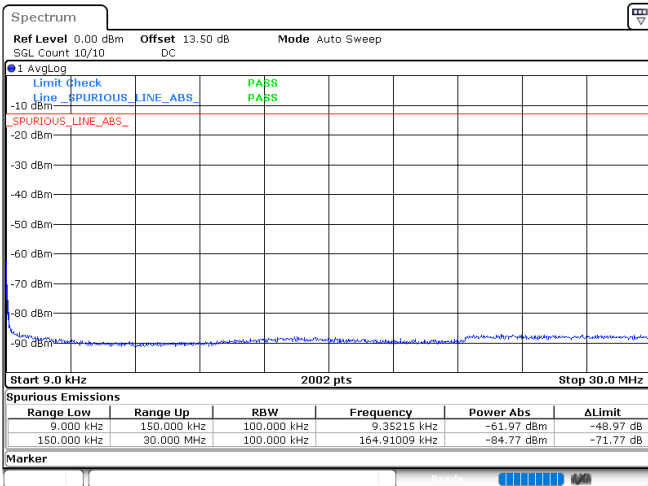
Frequency Range: 9kHz ~ 30MHz

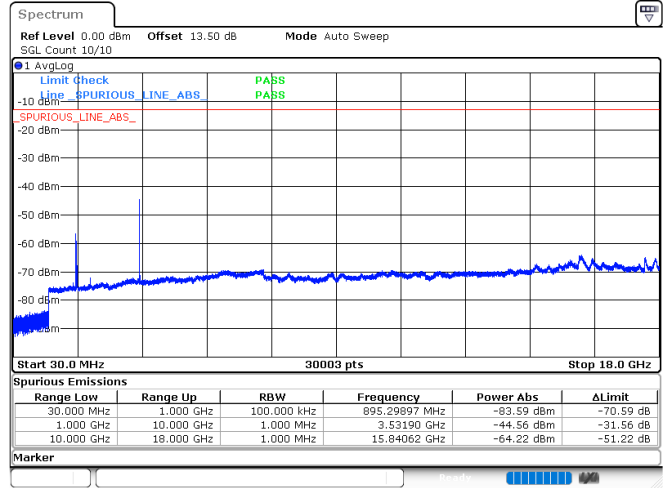
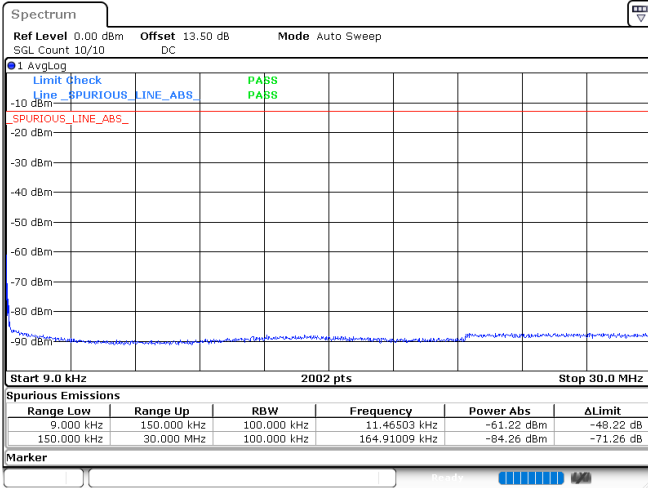
Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic

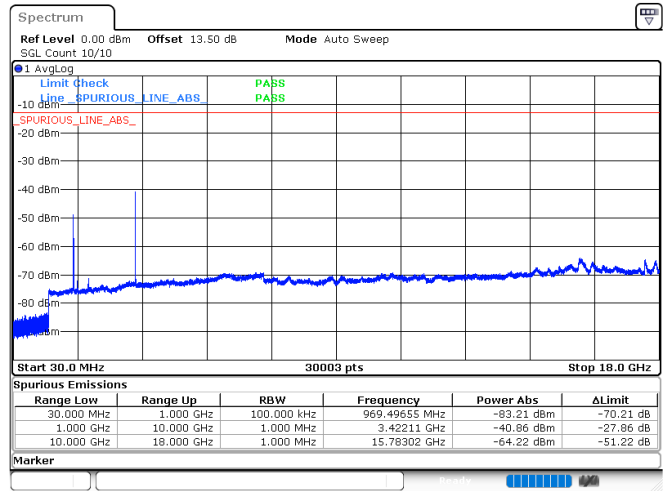
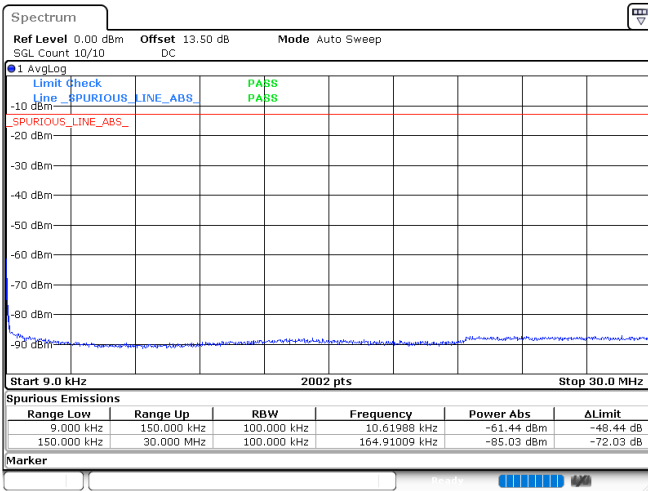
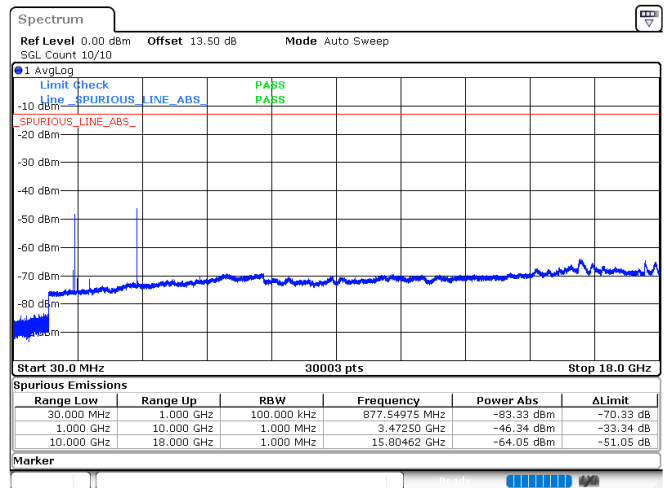
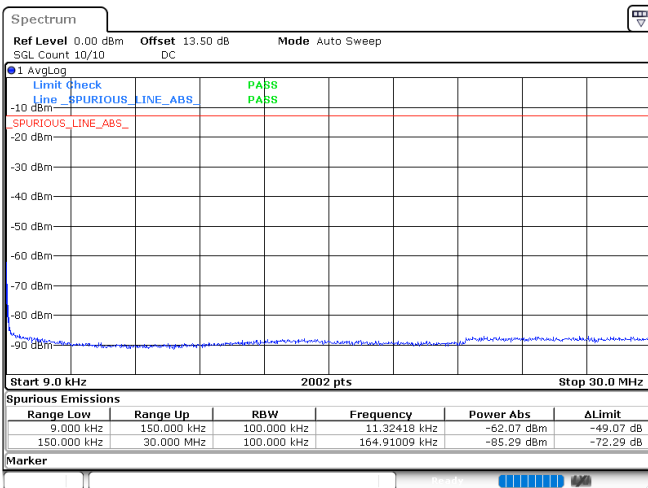


**LTE Band 66 \_ Channel Bandwidth 10 MHz**
**Channel 132022**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 132322**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 66 \_ Channel Bandwidth 10 MHz**
**Channel\_132622**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 66 \_ Channel Bandwidth 15 MHz**
**Channel 132047**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 132322**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 66 \_ Channel Bandwidth 15 MHz**
**Channel 132597**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**


**LTE Band 66 \_ Channel Bandwidth 20 MHz**
**Channel 132072**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**

**Channel 132322**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**




**LTE Band 66 \_ Channel Bandwidth 20 MHz**
**Channel 132572**
**Frequency Range: 9kHz ~ 30MHz**
**Frequency Range: 30MHz ~ 10<sup>th</sup> harmonic**
