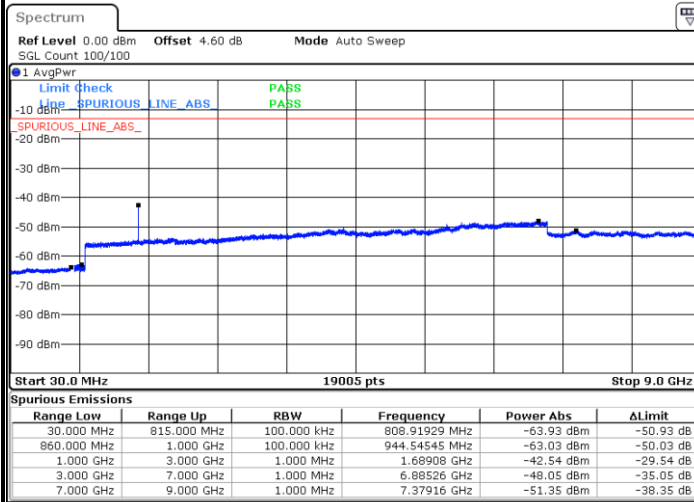




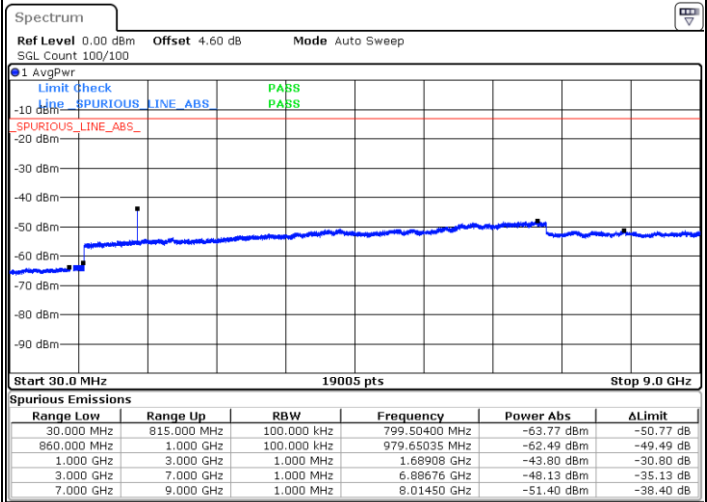
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 10.OCT.2019 04:03:56

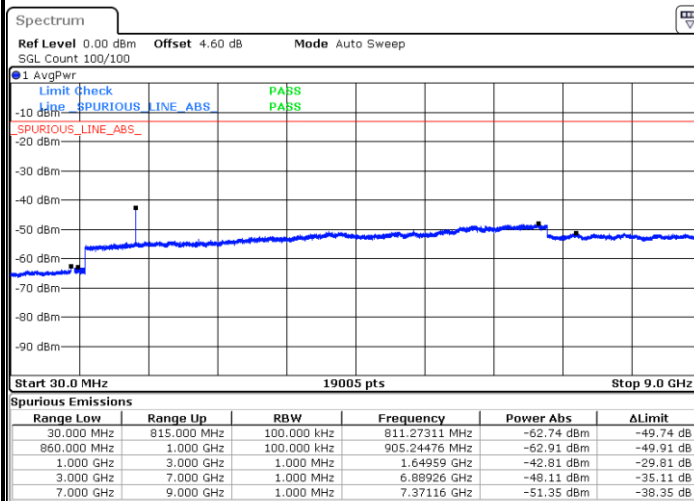
Highest Channel / 16QAM



Date: 10.OCT.2019 04:04:21

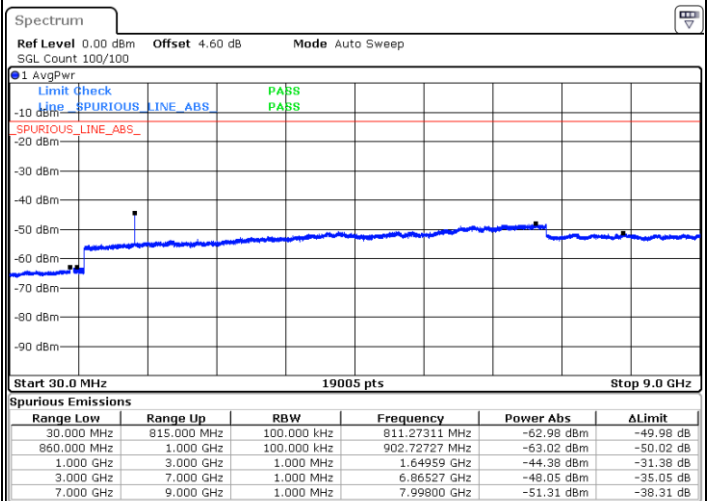
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 10.OCT.2019 05:07:50

Lowest Channel / 16QAM

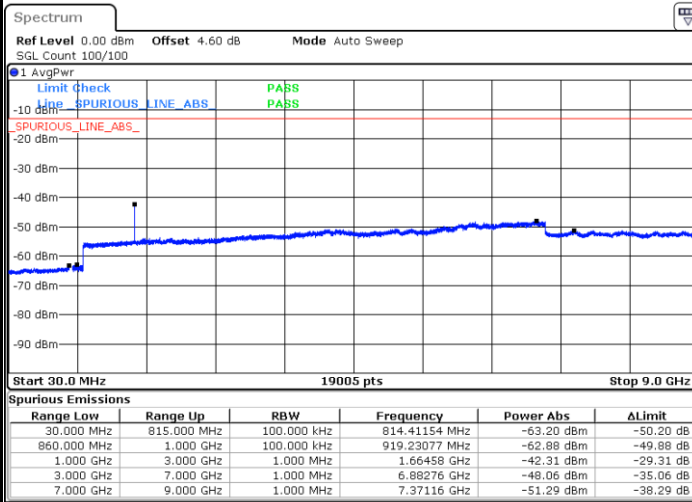


Date: 10.OCT.2019 05:09:34



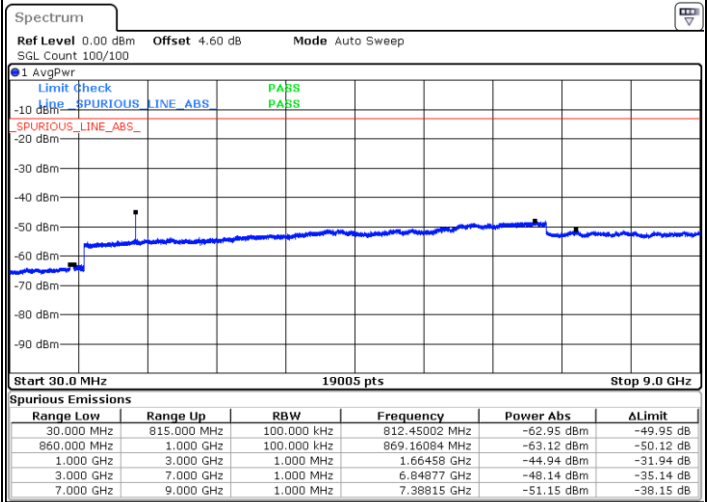
LTE Band 26 / 10MHz

Middle Channel / QPSK



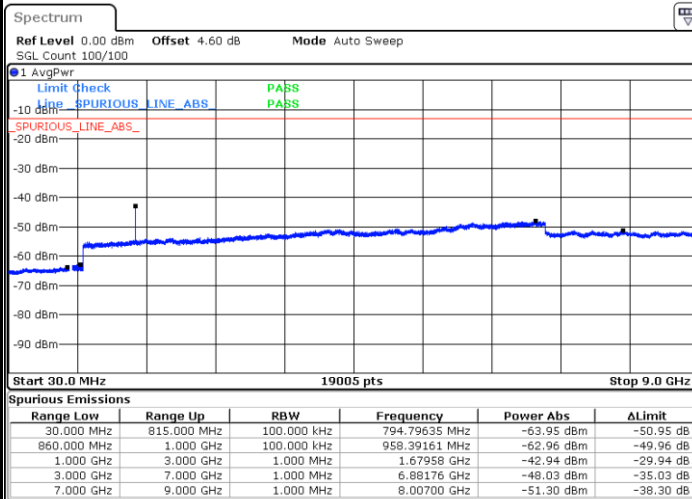
Date: 10.OCT.2019 05:13:13

Middle Channel / 16QAM



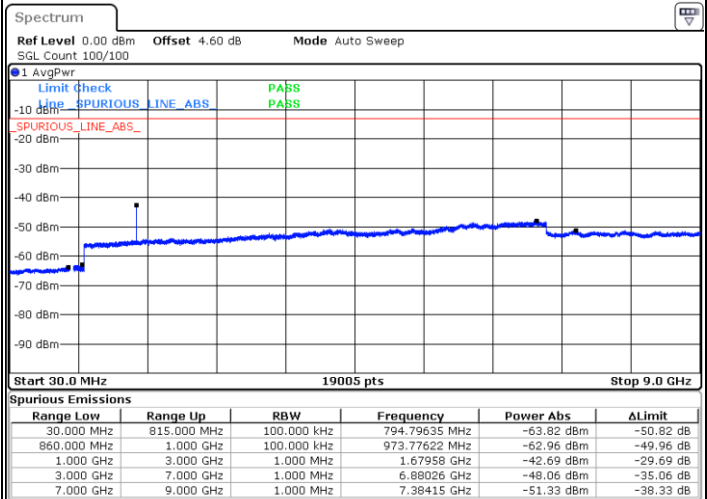
Date: 10.OCT.2019 05:12:18

Highest Channel / QPSK



Date: 10.OCT.2019 05:14:08

Highest Channel / 16QAM

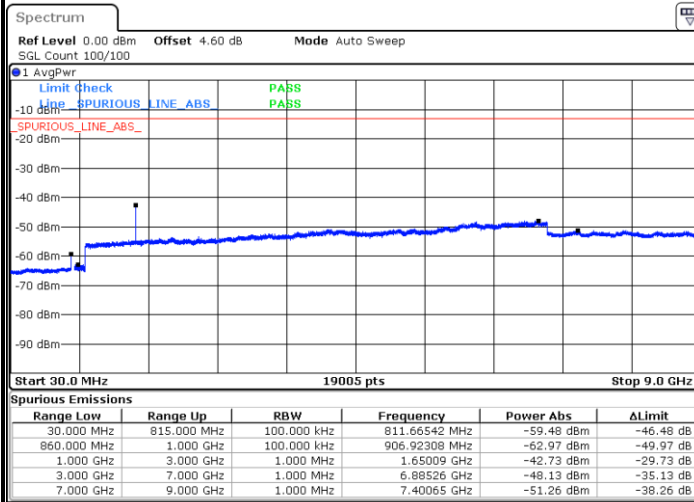


Date: 10.OCT.2019 05:15:02



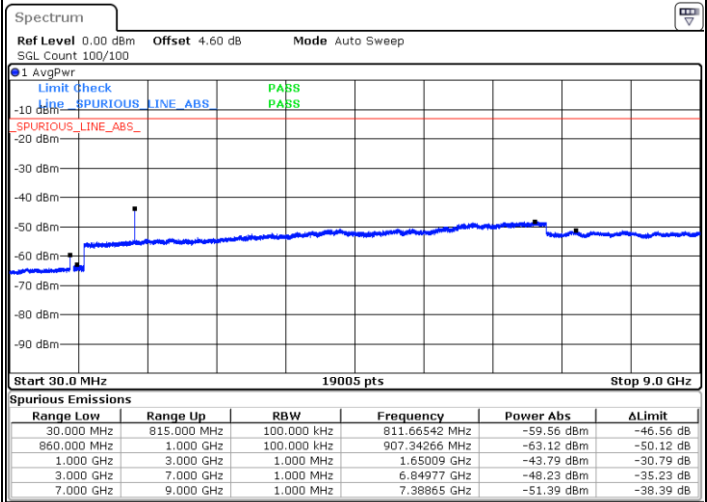
LTE Band 26 / 15MHz

Lowest Channel / QPSK



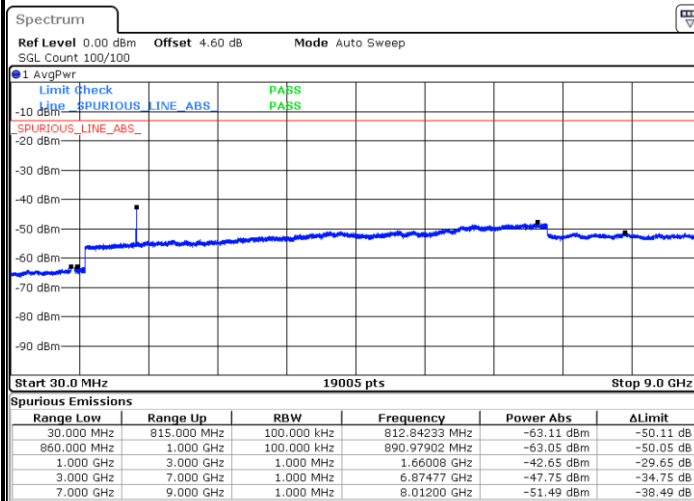
Date: 10.OCT.2019 05:26:49

Lowest Channel / 16QAM



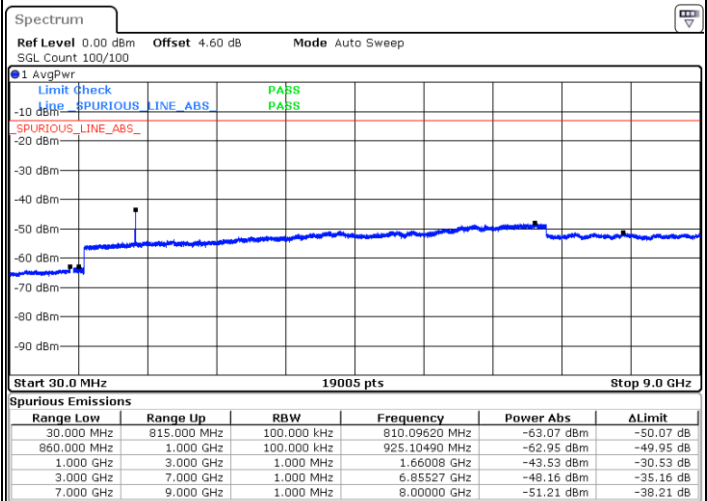
Date: 10.OCT.2019 05:27:44

Middle Channel / QPSK



Date: 10.OCT.2019 05:31:22

Middle Channel / 16QAM

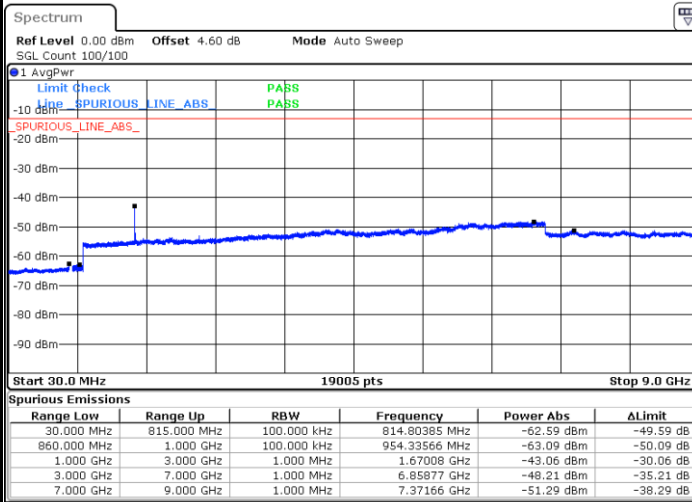


Date: 10.OCT.2019 05:30:27



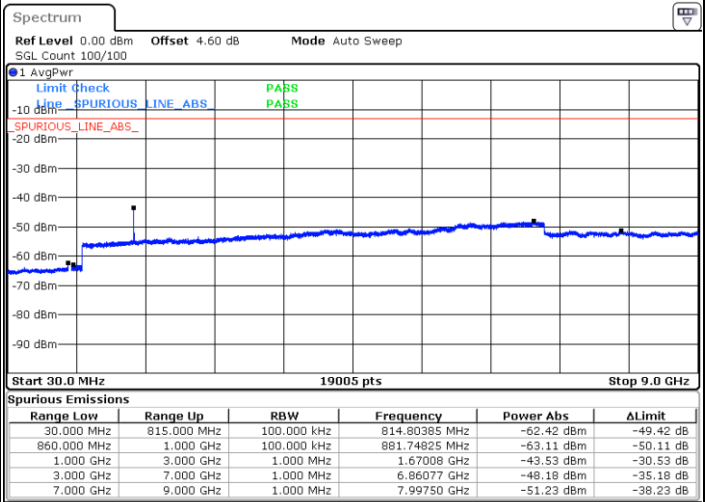
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 10.OCT.2019 05:32:17

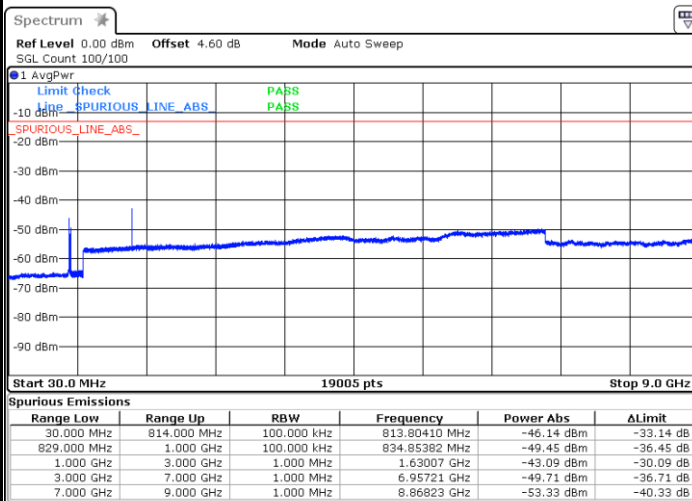
Highest Channel / 16QAM



Date: 10.OCT.2019 05:33:11

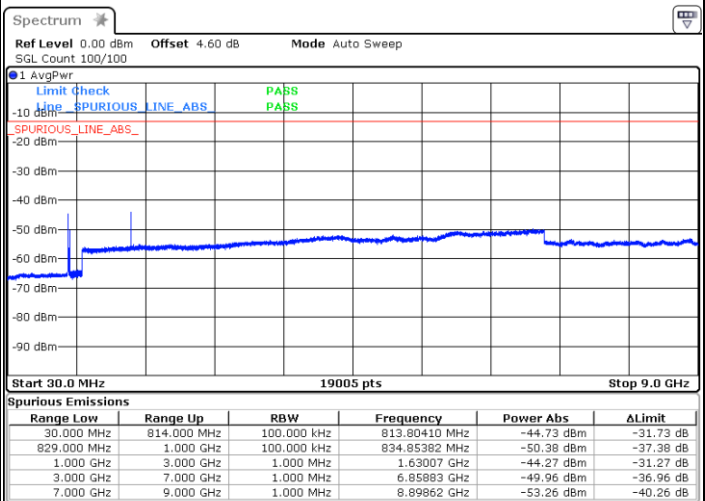
CH26765 / 15MHz

Lowest Channel / QPSK



Date: 13.OCT.2019 02:53:55

Lowest Channel / 16QAM

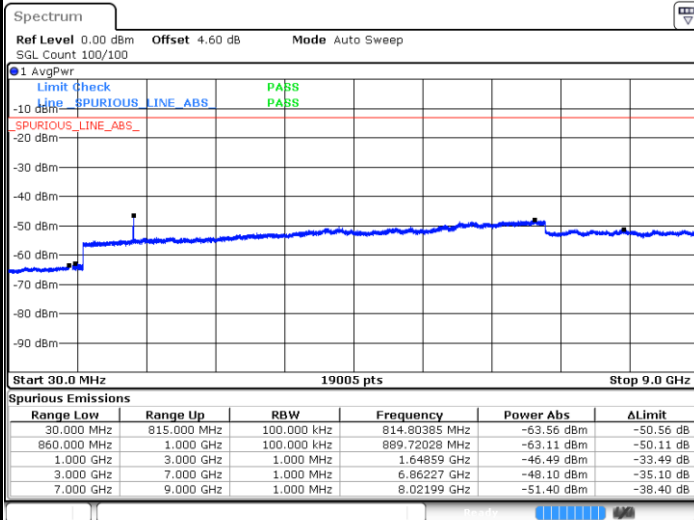


Date: 13.OCT.2019 03:01:31



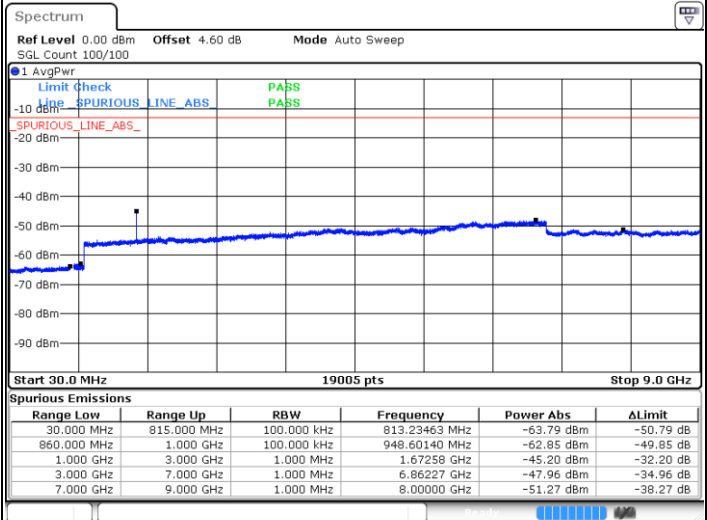
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



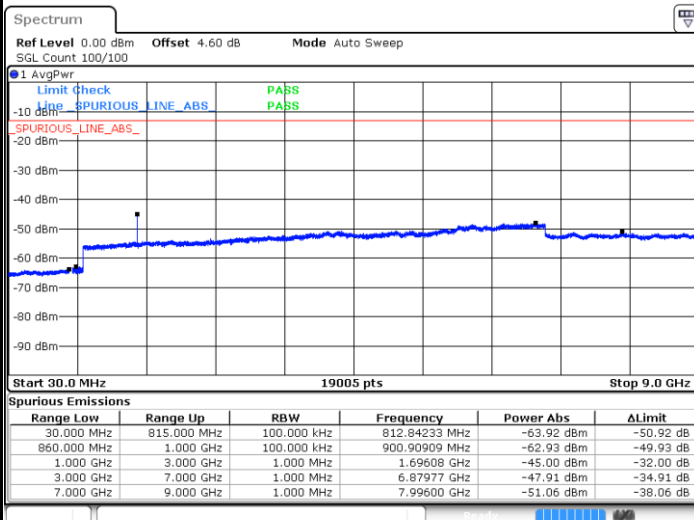
Date: 10.OCT.2019 04:18:54

Middle Channel / 64QAM



Date: 10.OCT.2019 04:22:14

Highest Channel / 64QAM

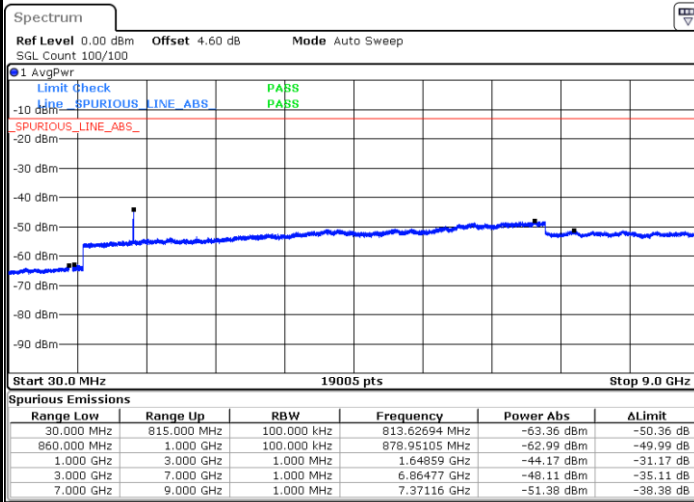


Date: 10.OCT.2019 04:25:29



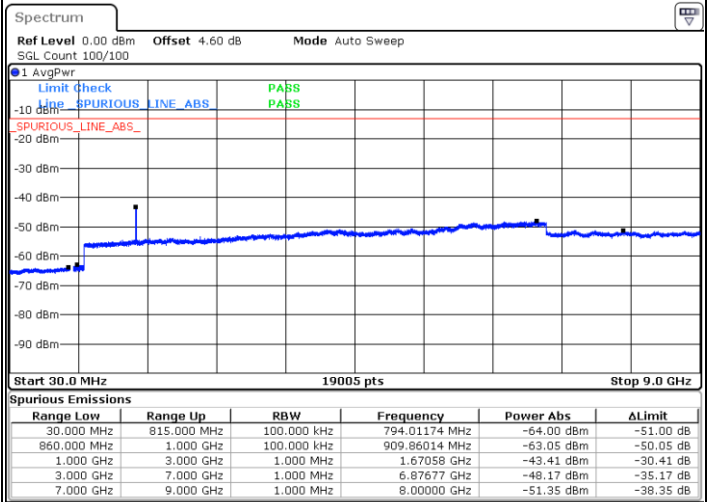
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



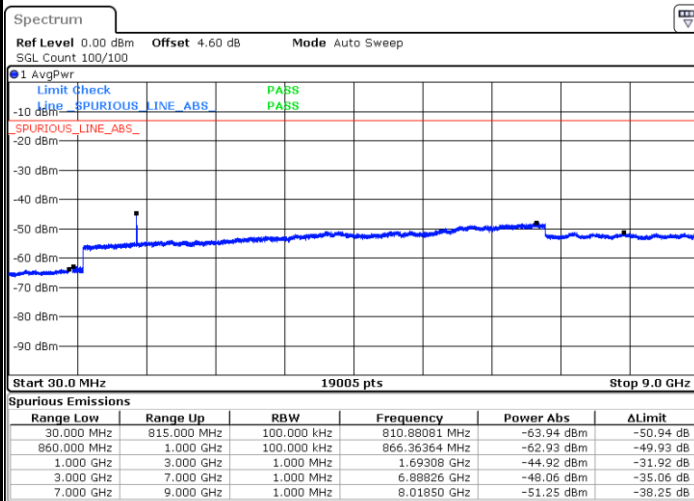
Date: 10.OCT.2019 04:05:21

Middle Channel / 64QAM



Date: 10.OCT.2019 04:08:09

Highest Channel / 64QAM

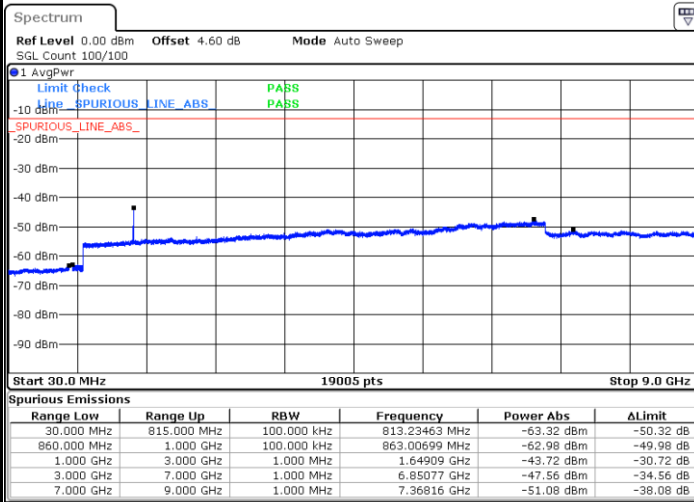


Date: 10.OCT.2019 04:08:51



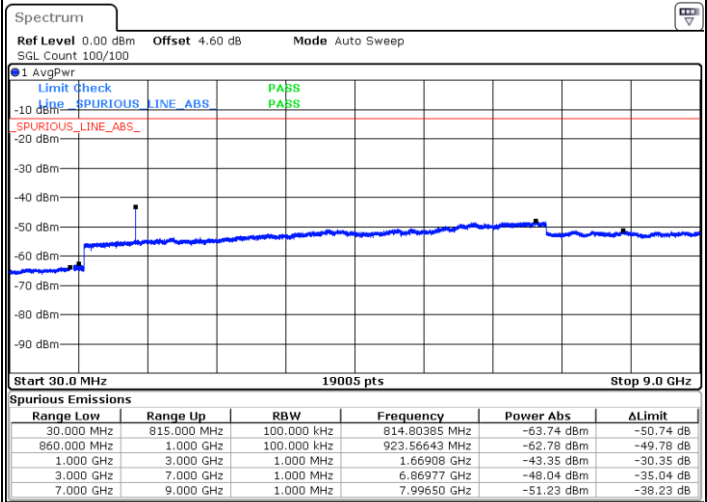
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



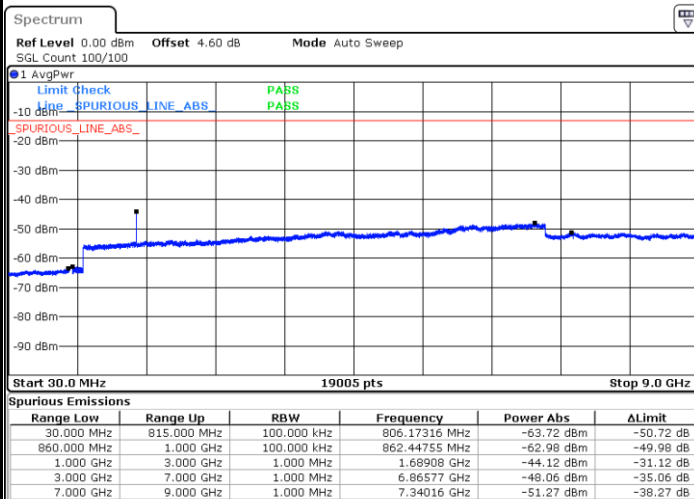
Date: 10.OCT.2019 04:00:56

Middle Channel / 64QAM



Date: 10.OCT.2019 04:02:06

Highest Channel / 64QAM

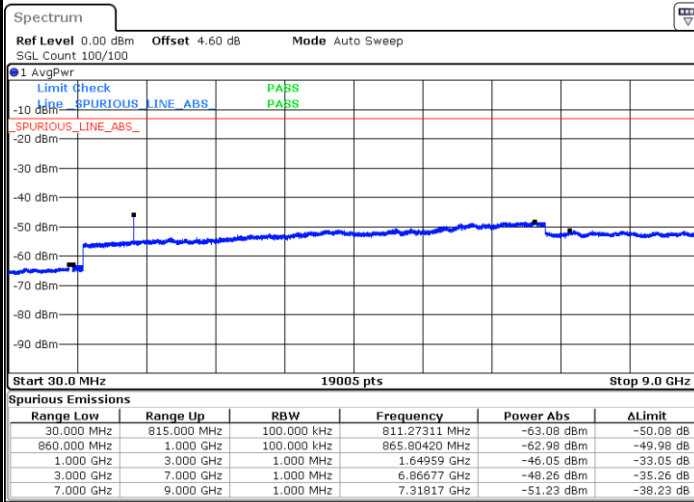


Date: 10.OCT.2019 04:04:51



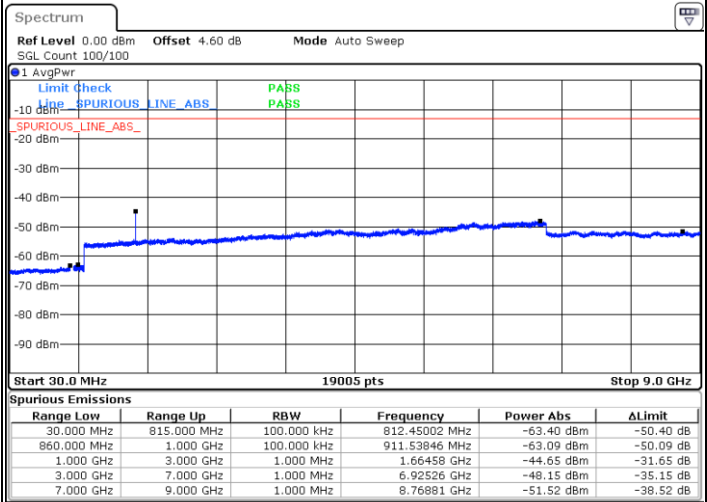
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



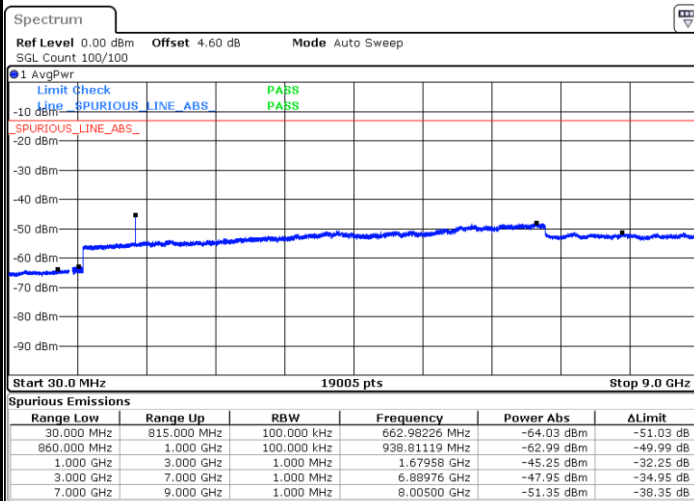
Date: 10.OCT.2019 05:10:29

Middle Channel / 64QAM



Date: 10.OCT.2019 05:11:24

Highest Channel / 64QAM

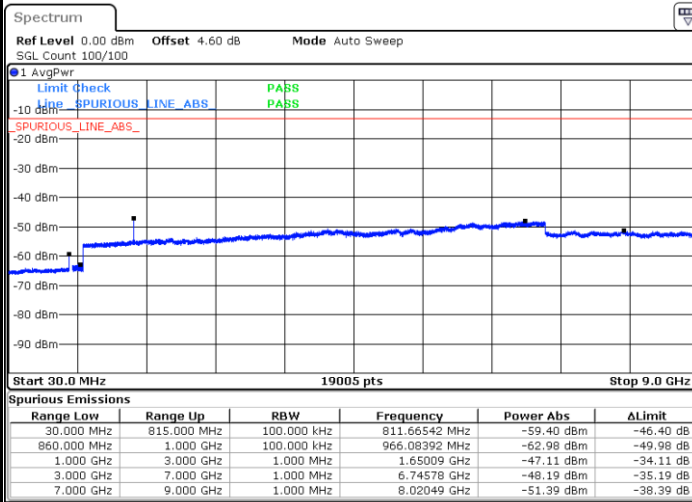


Date: 10.OCT.2019 05:15:57



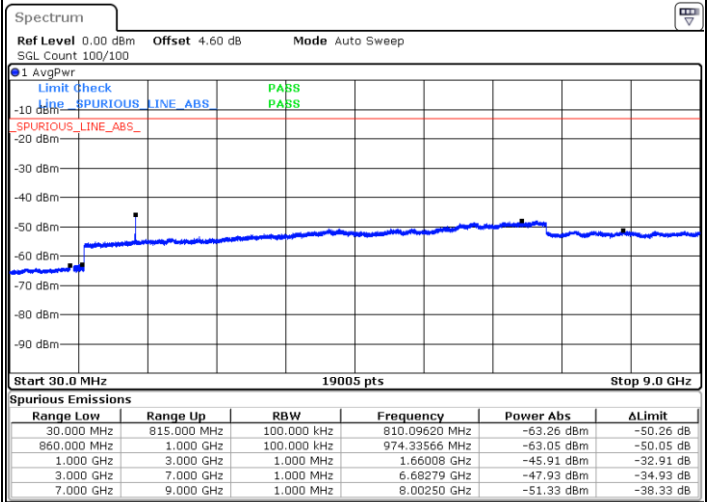
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



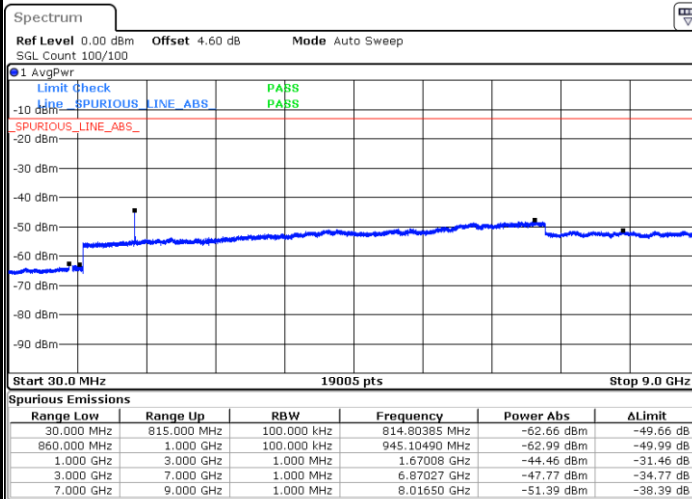
Date: 10.OCT.2019 05:28:38

Middle Channel / 64QAM



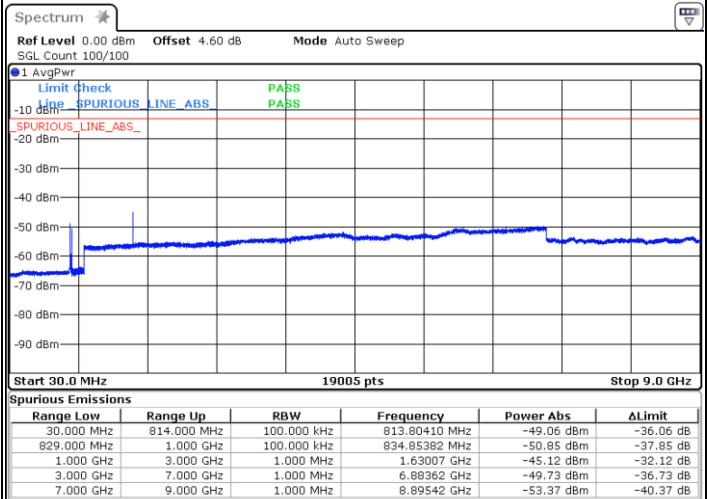
Date: 10.OCT.2019 05:29:33

Highest Channel / 64QAM



Date: 10.OCT.2019 05:34:06

CH26765 / 64QAM



Date: 13.OCT.2019 03:03:03

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0083	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0060	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0081	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



LTE Band 5B_CA

26dB Bandwidth

Mode	LTE Band 5 : 26dB BW(MHz)				
QPSK					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.565	14.685	19.54		
Middle CH	14.505	14.715	19.461		
Highest CH	14.535	14.685	19.5		

Mode	LTE Band 5 : 26dB BW(MHz)				
16QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.565	14.655	19.66		
Middle CH	14.565	14.685	19.62		
Highest CH	14.625	14.595	19.66		

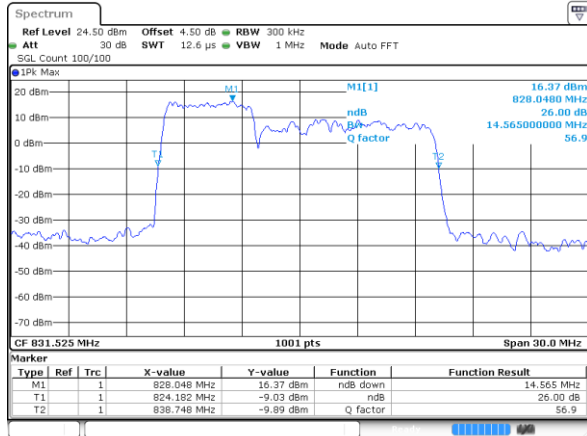
Mode	LTE Band 5 : 26dB BW(MHz)				
64QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.535	14.595	19.66		
Middle CH	14.535	14.775	19.7		
Highest CH	14.625	14.745	19.66		



LTE Band 5

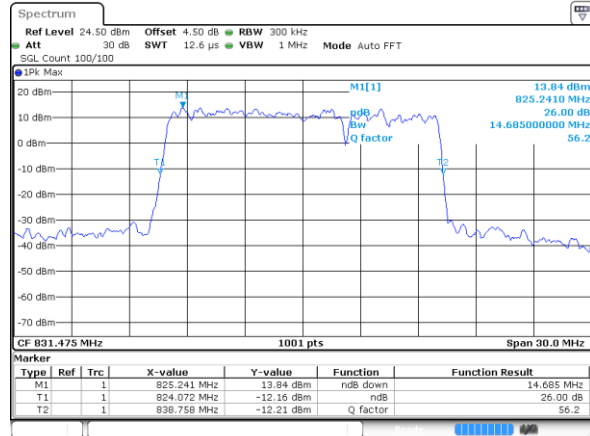
QPSK

Lowest Channel / 5MHz+10MHz



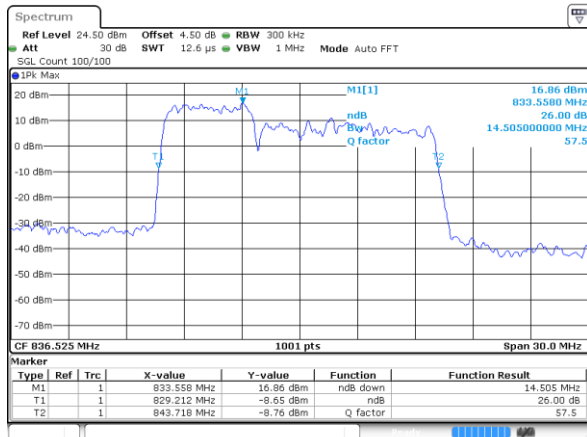
Date: 29 NOV 2019 10:27:10

Lowest Channel / 10MHz+5MHz



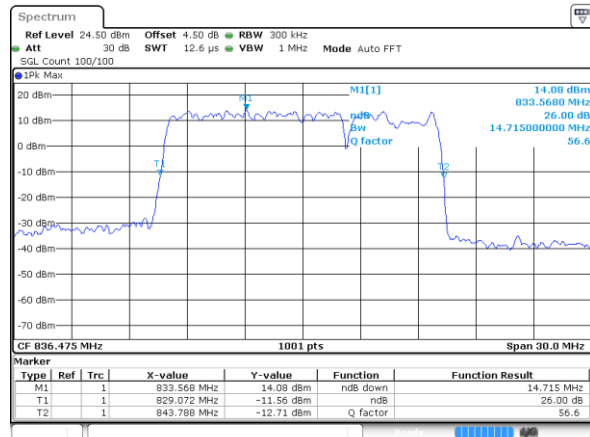
Date: 29 NOV 2019 10:53:48

Middle Channel / 5MHz+10MHz



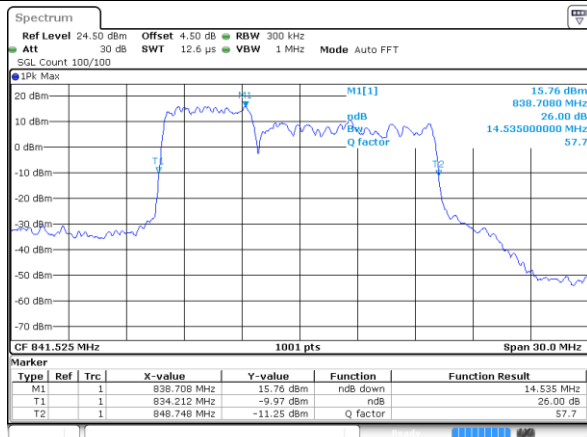
Date: 29 NOV 2019 10:35:15

Middle Channel / 10MHz+5MHz



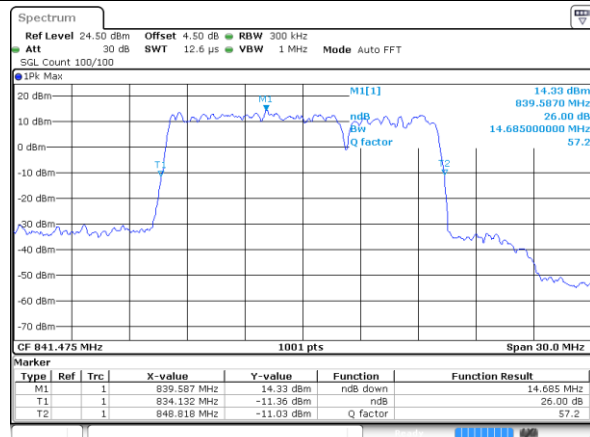
Date: 29 NOV 2019 15:36:07

Highest Channel / 5MHz+10MHz



Date: 29 NOV 2019 10:50:56

Highest Channel / 10MHz+5MHz



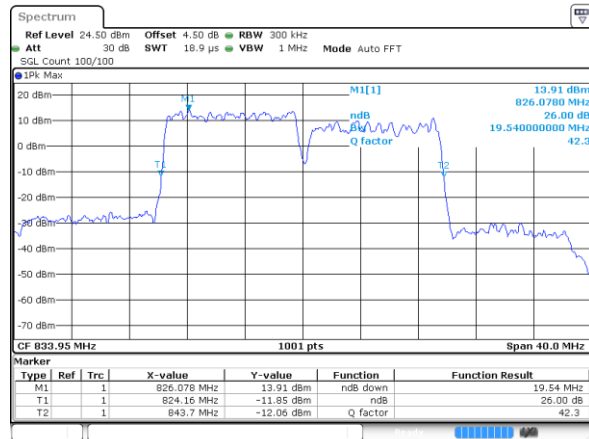
Date: 29 NOV 2019 15:01:15



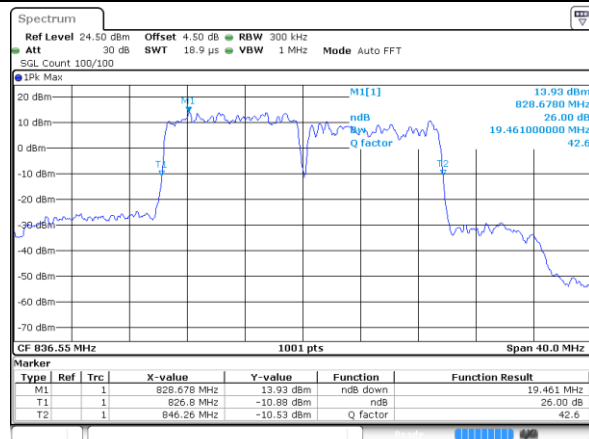
LTE Band 5

QPSK

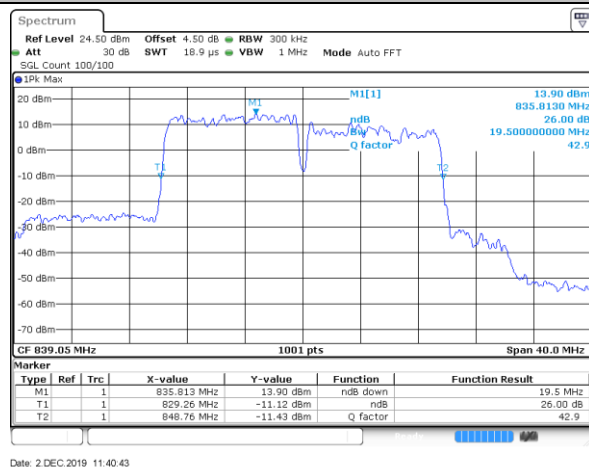
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

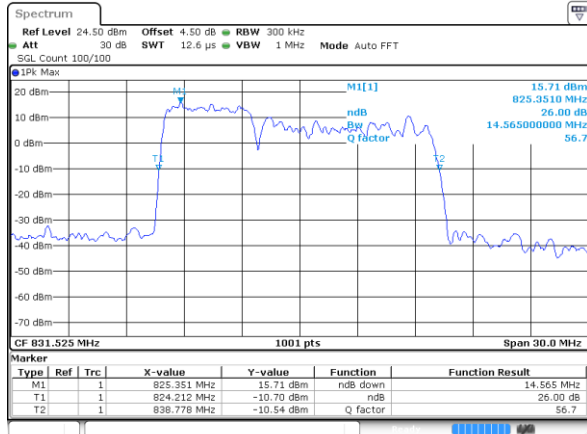




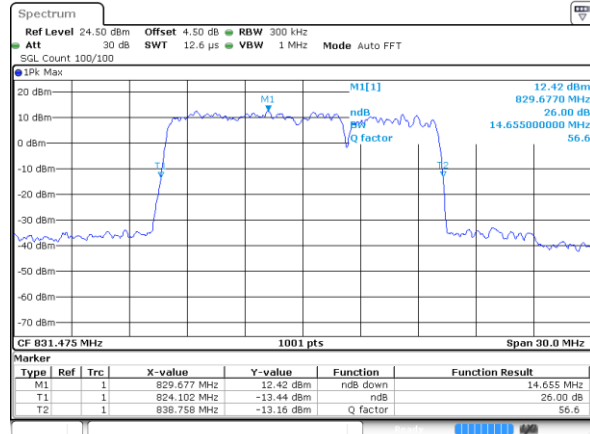
LTE Band 5

16QAM

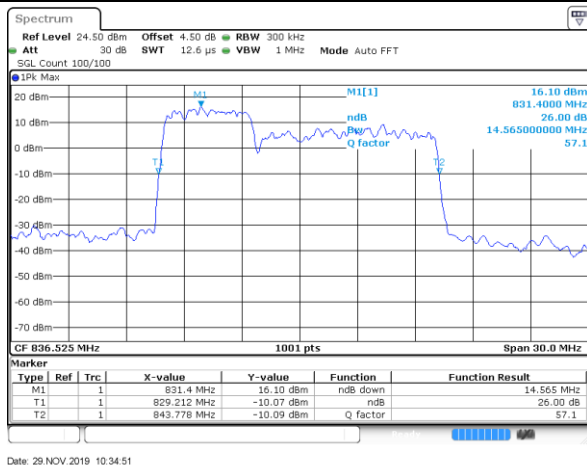
Lowest Channel / 5MHz+10MHz



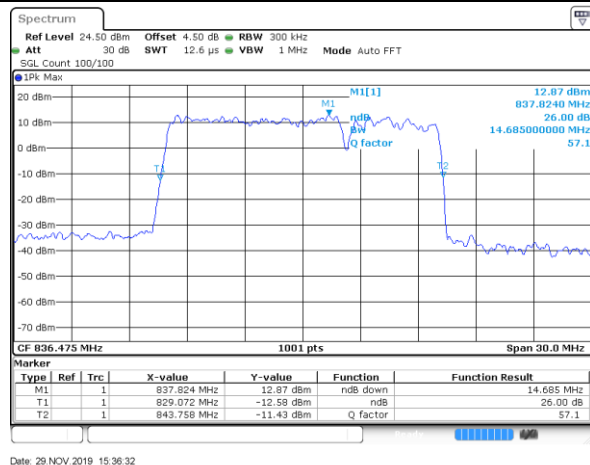
Lowest Channel / 10MHz+5MHz



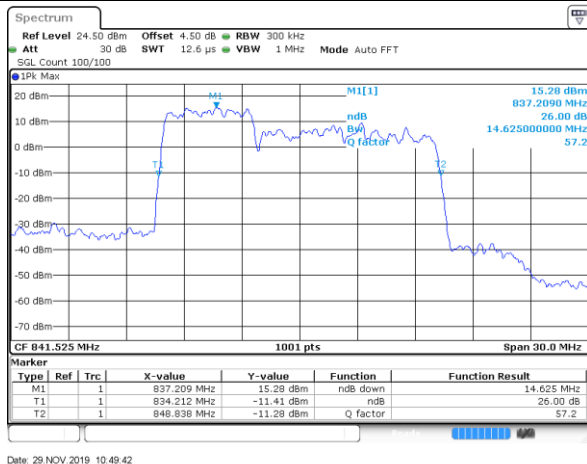
Middle Channel / 5MHz+10MHz



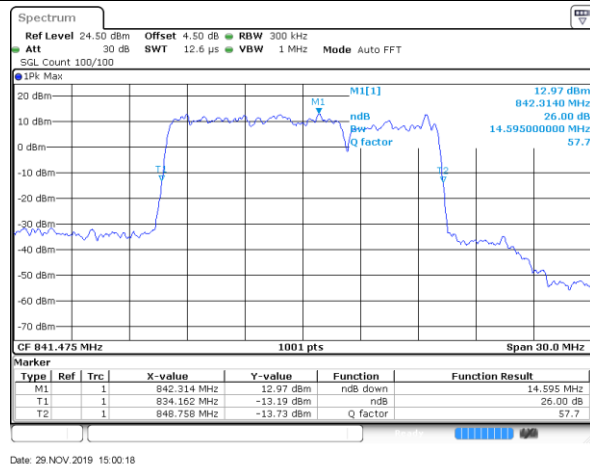
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

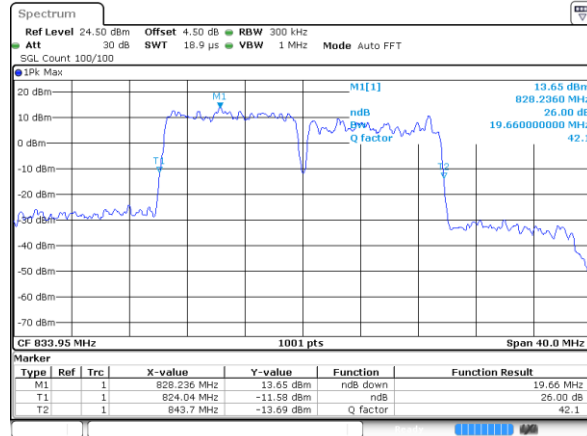




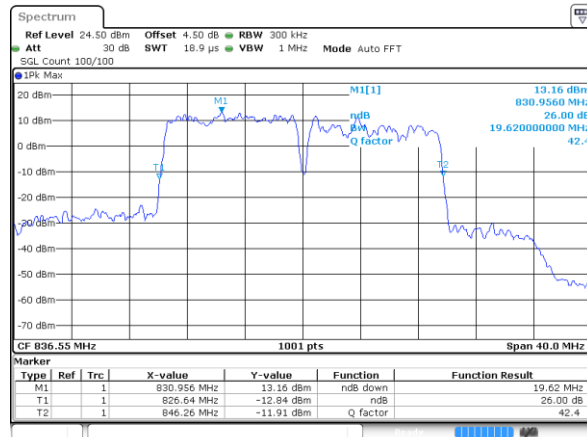
LTE Band 5

16QAM

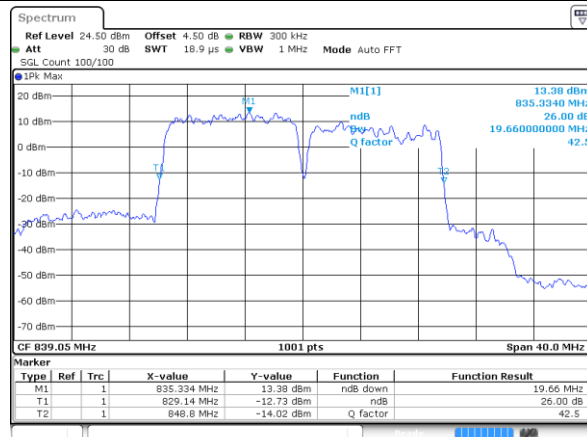
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

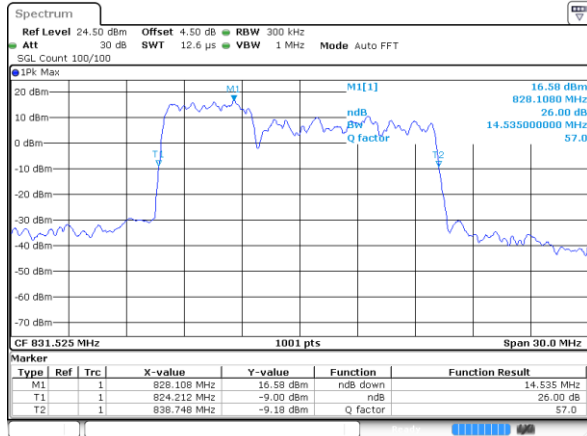




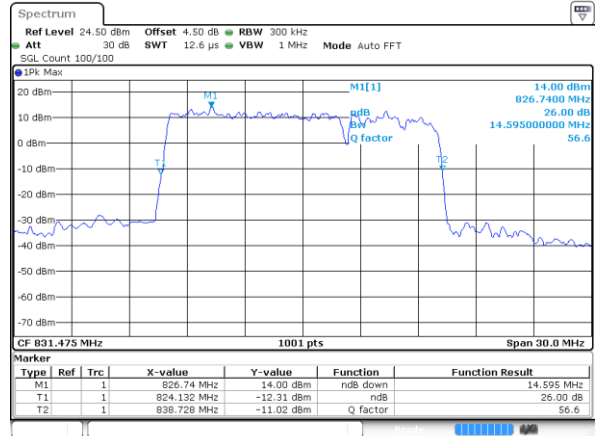
LTE Band 5

64QAM

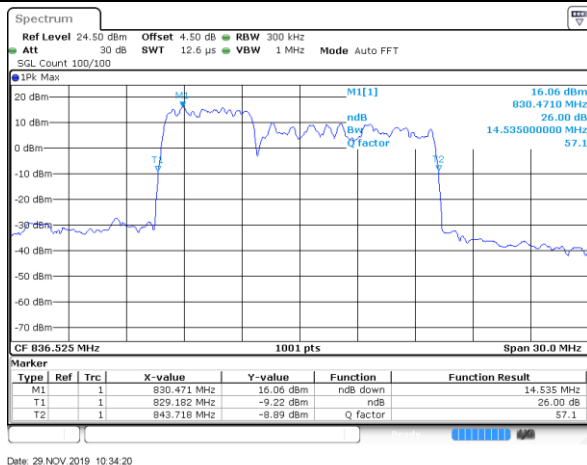
Lowest Channel / 5MHz+10MHz



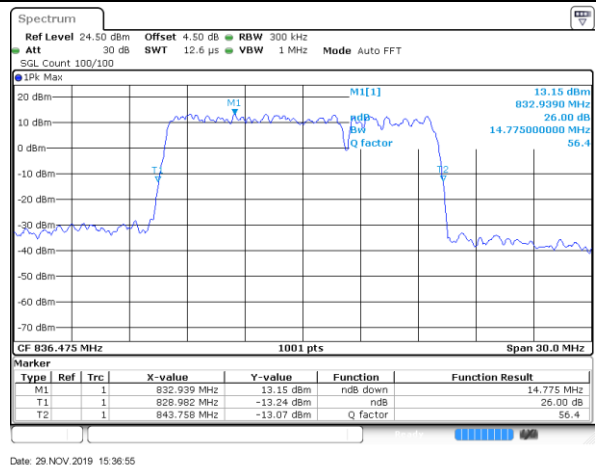
Lowest Channel / 10MHz+5MHz



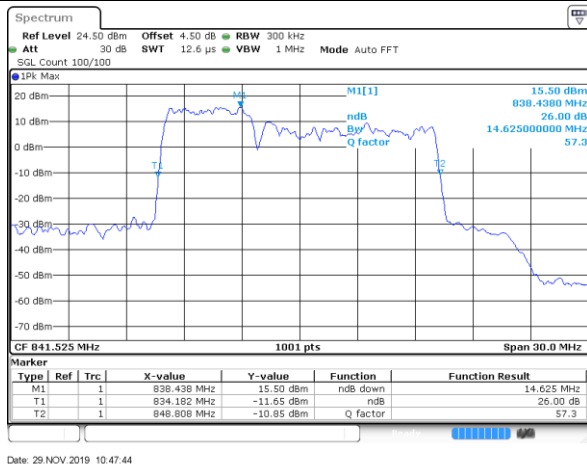
Middle Channel / 5MHz+10MHz



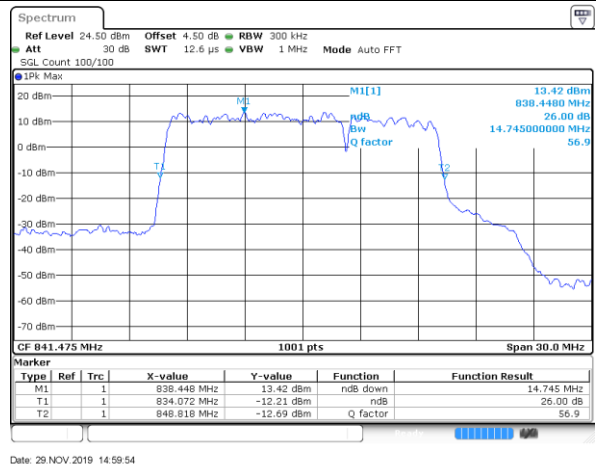
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

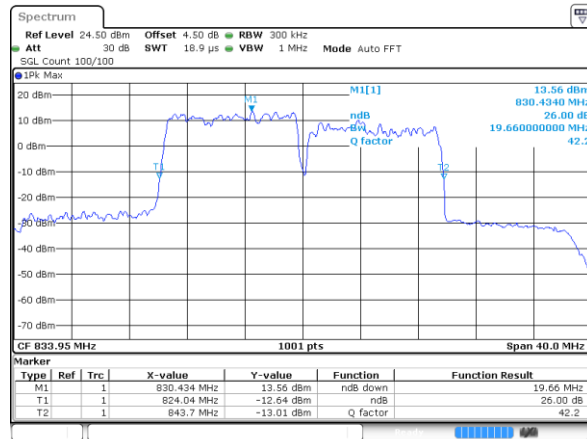




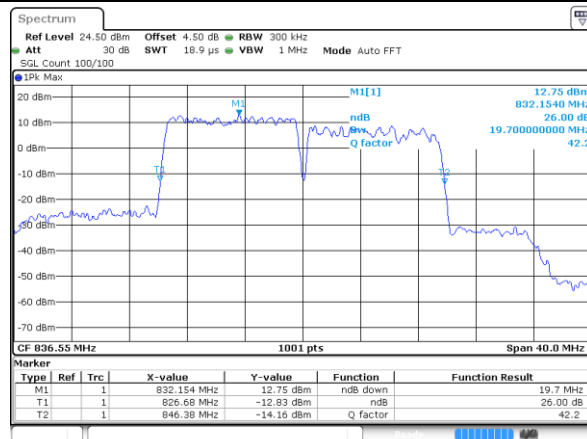
LTE Band 5

64QAM

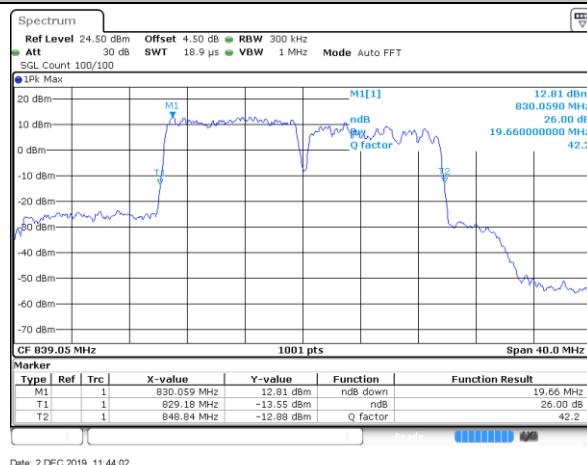
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz



**Occupied Bandwidth**

Mode	LTE Band 5 : 99%OBW(MHz)				
QPSK					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.76	13.85	18.74		
Middle CH	13.91	13.82	18.66		
Highest CH	13.70	13.76	18.82		

Mode	LTE Band 5 : 99%OBW(MHz)				
16QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.82	13.88	18.74		
Middle CH	13.76	13.94	18.66		
Highest CH	13.73	13.94	18.78		

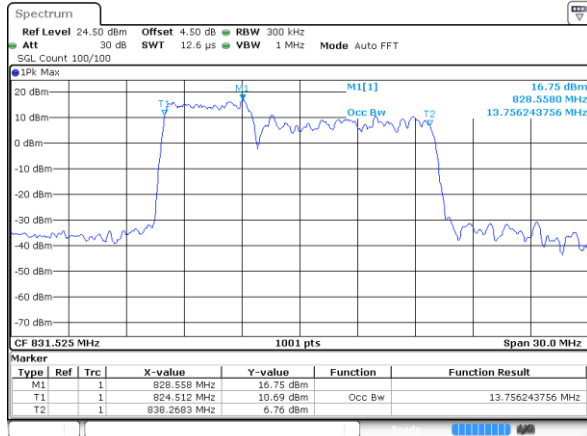
Mode	LTE Band 5 : 99%OBW(MHz)				
64QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.85	13.91	18.78		
Middle CH	13.79	13.91	18.70		
Highest CH	13.79	13.82	18.58		



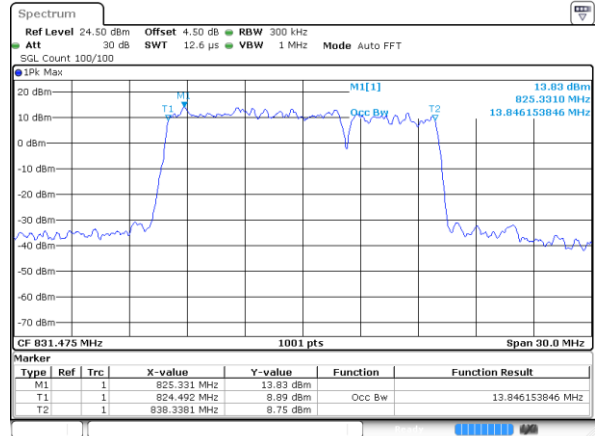
LTE Band 5

QPSK

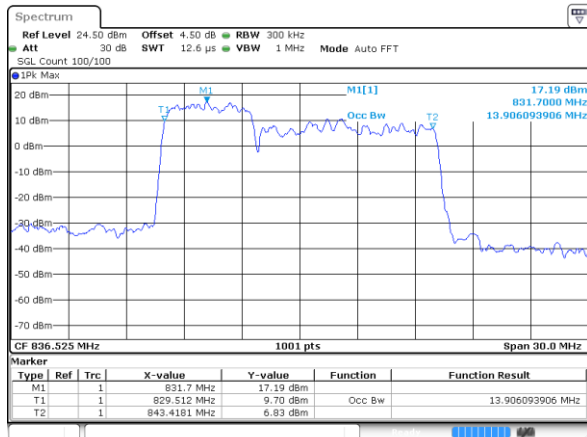
Lowest Channel / 5MHz+10MHz



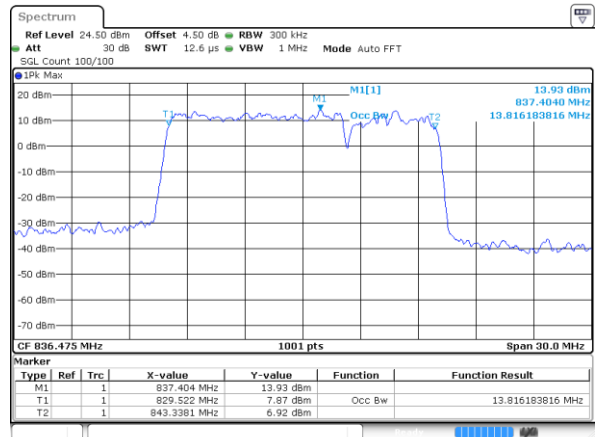
Lowest Channel / 10MHz+5MHz



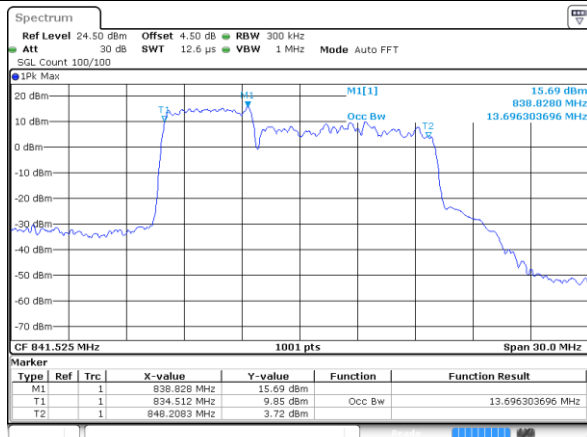
Middle Channel / 5MHz+10MHz



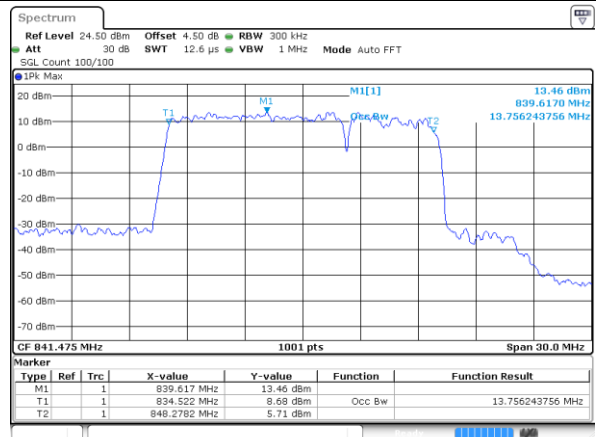
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

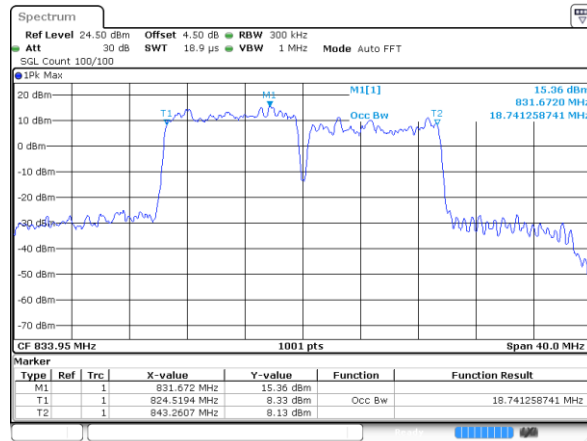




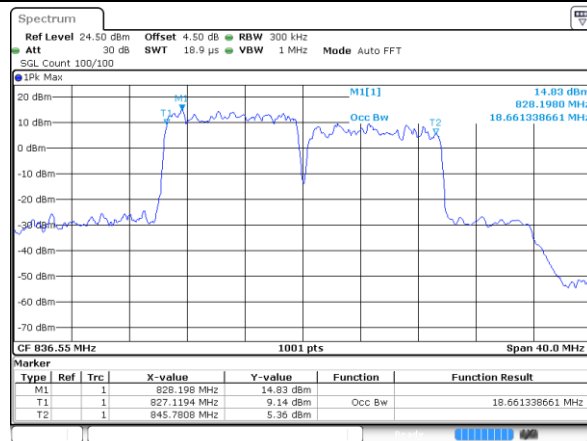
LTE Band 5

QPSK

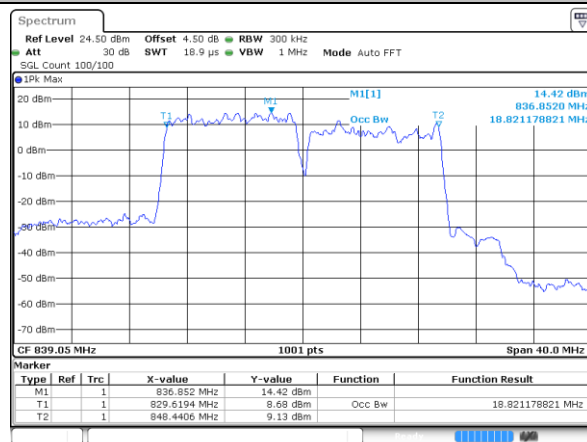
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

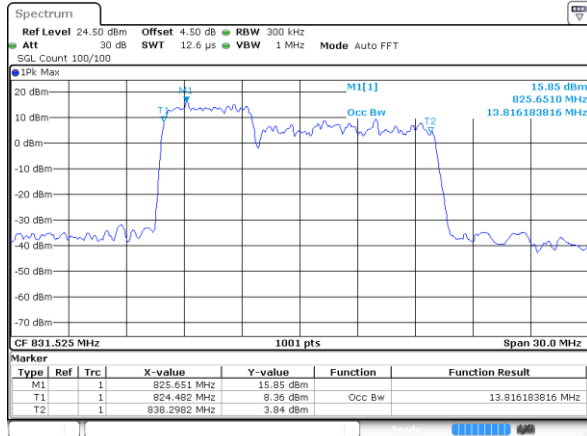




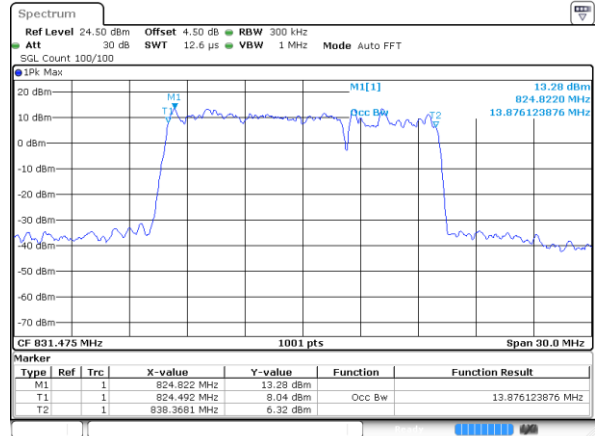
LTE Band 5

16QAM

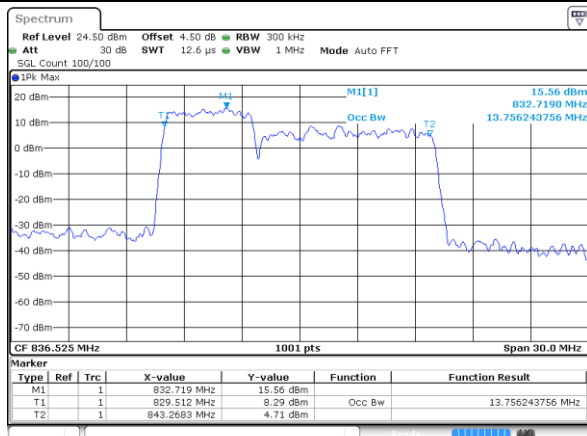
Lowest Channel / 5MHz+10MHz



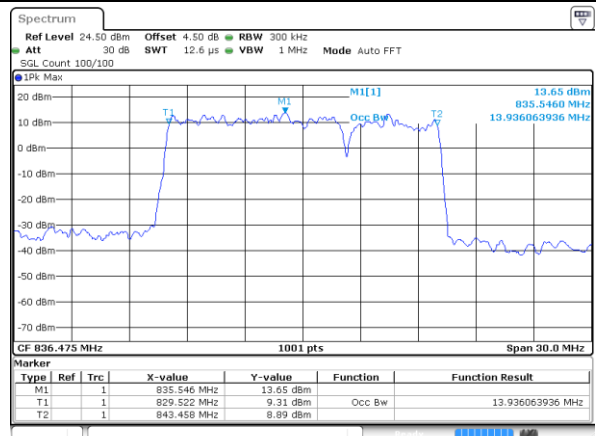
Lowest Channel / 10MHz+5MHz



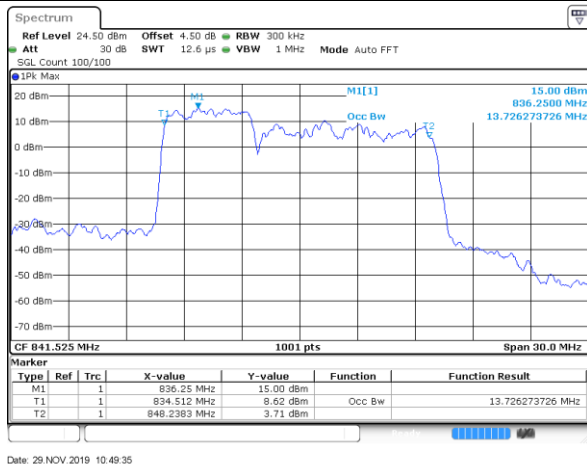
Middle Channel / 5MHz+10MHz



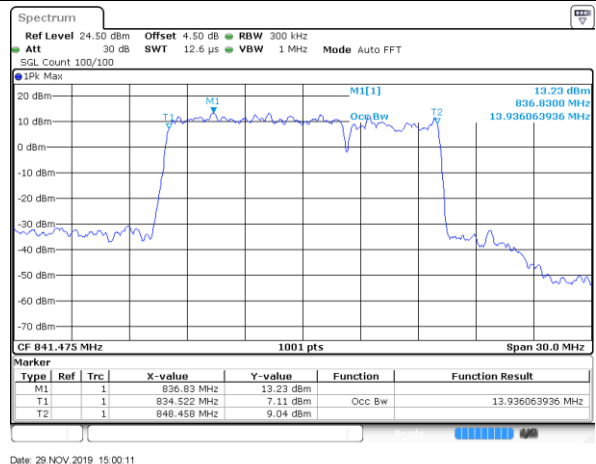
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

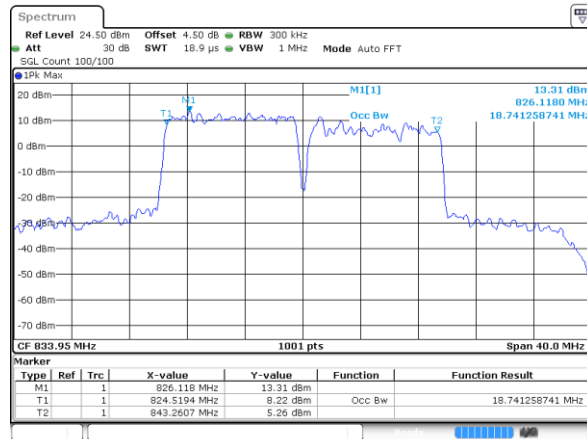




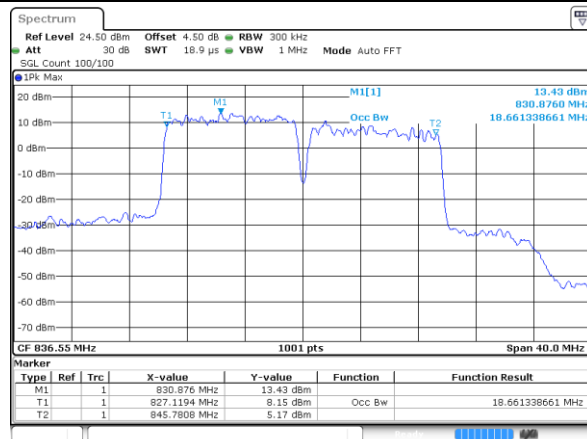
LTE Band 5

16QAM

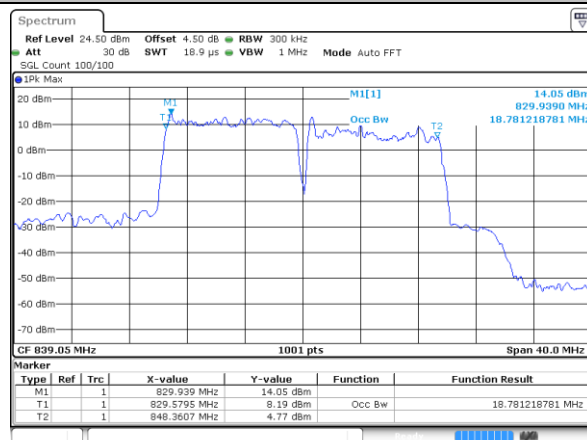
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

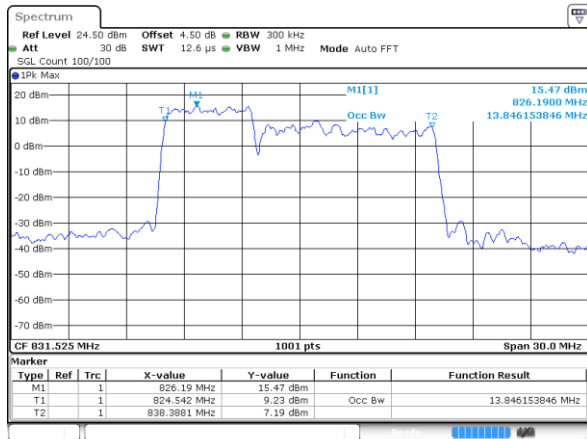




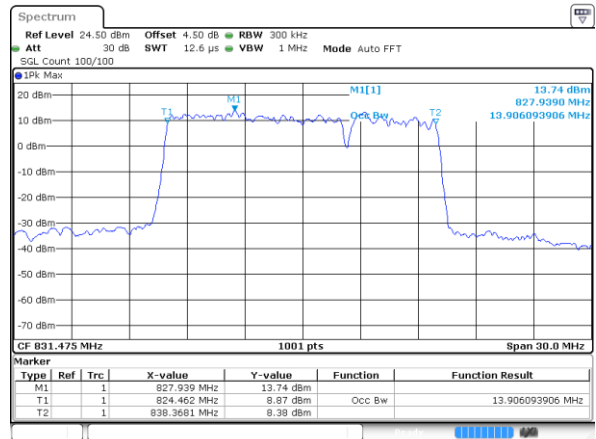
LTE Band 5

64QAM

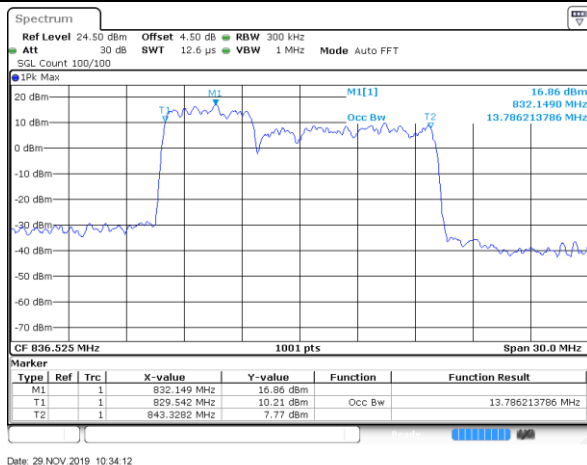
Lowest Channel / 5MHz+10MHz



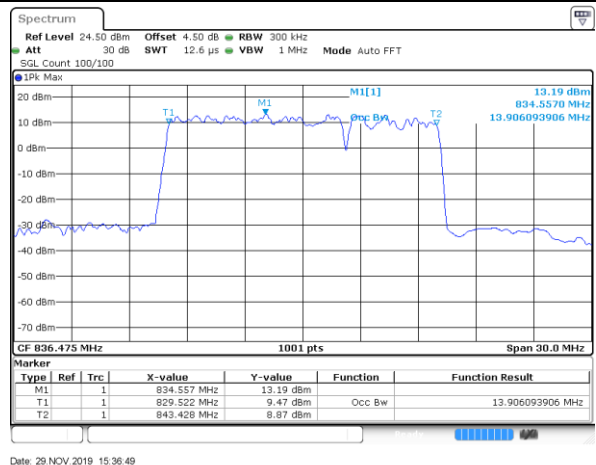
Lowest Channel / 10MHz+5MHz



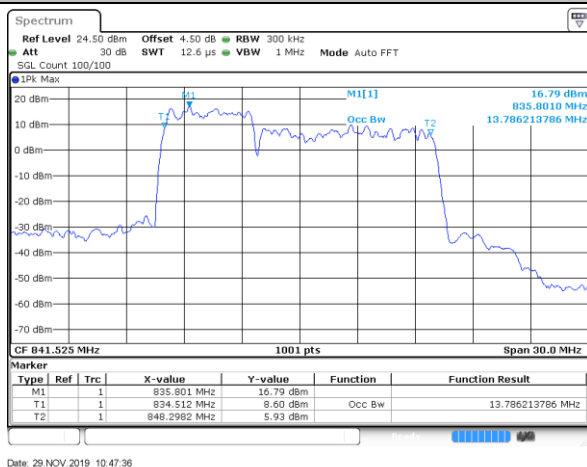
Middle Channel / 5MHz+10MHz



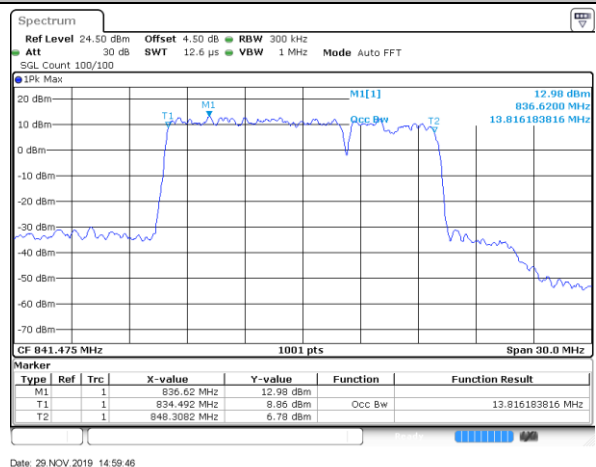
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

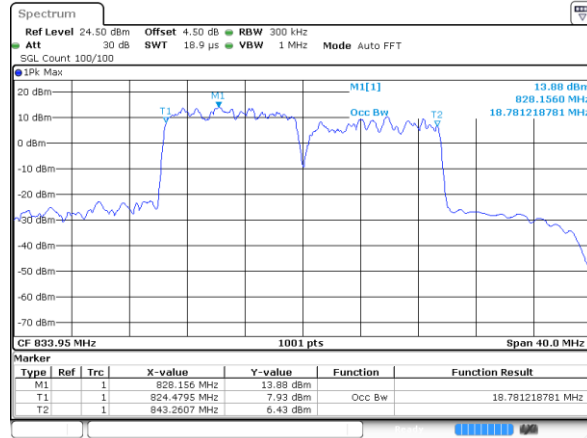




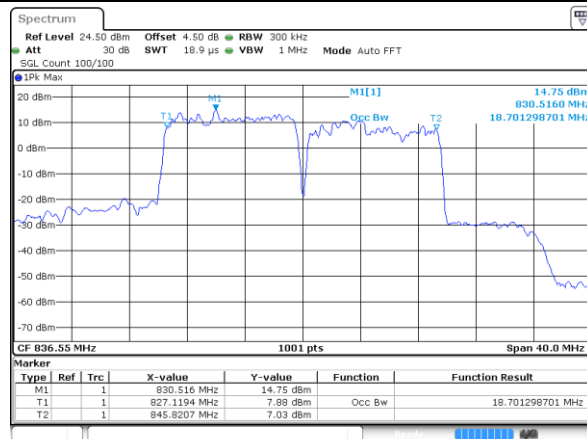
LTE Band 5

64QAM

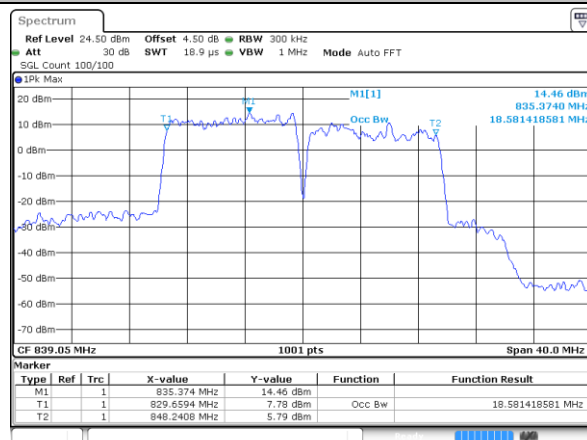
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz



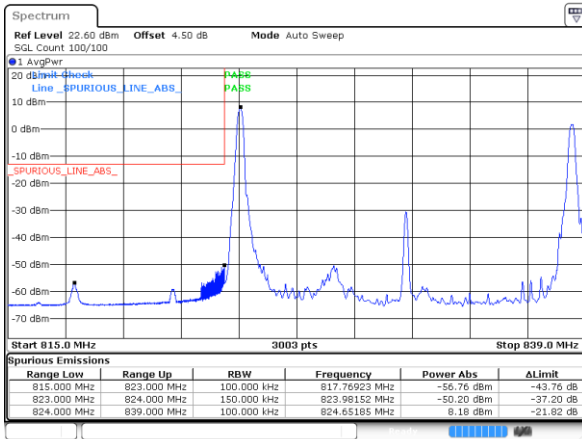


Conducted Band Edge

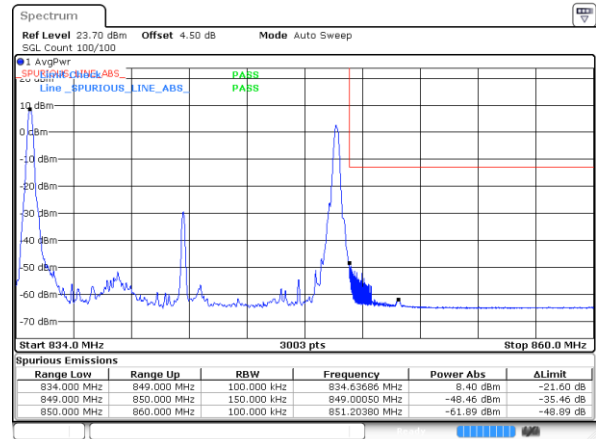
LTE Band 5 / 5MHz+10MHz

QPSK

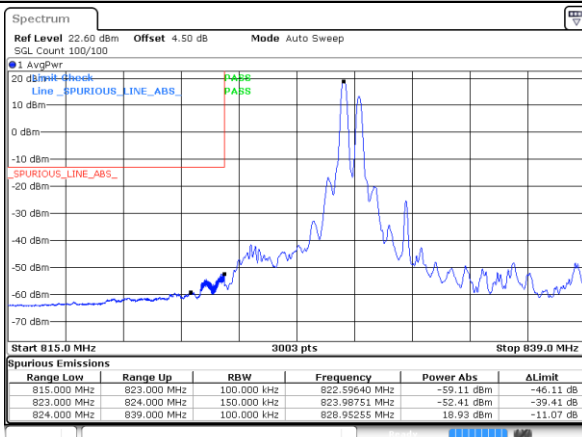
Lowest Band Edge / 1RB0 and 1RB49



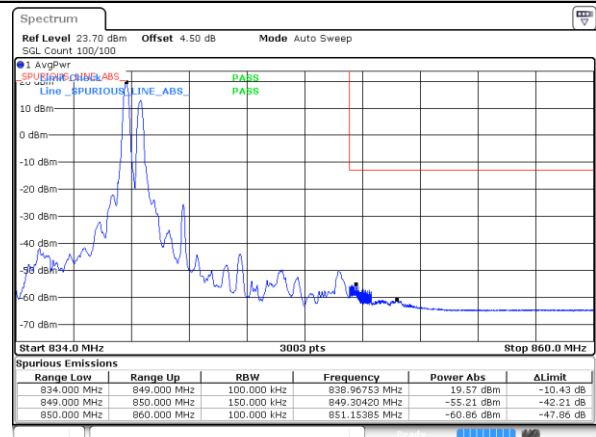
Highest Band Edge / 1RB0 and 1RB49



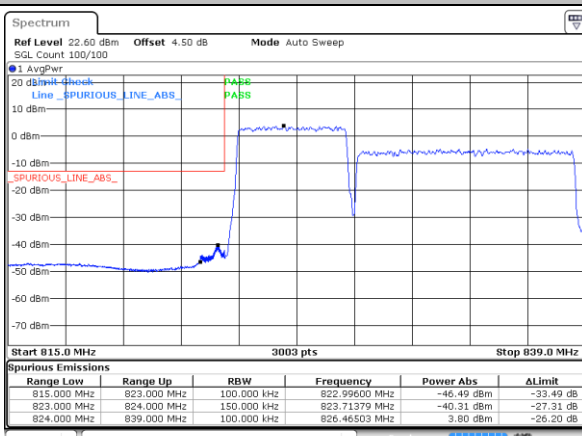
Lowest Band Edge / 1RB24 and 1RB0



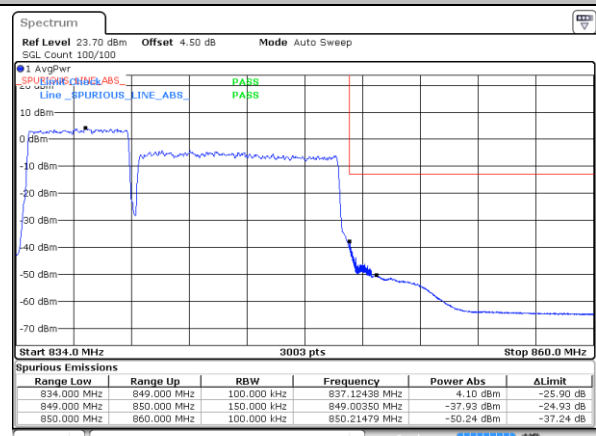
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

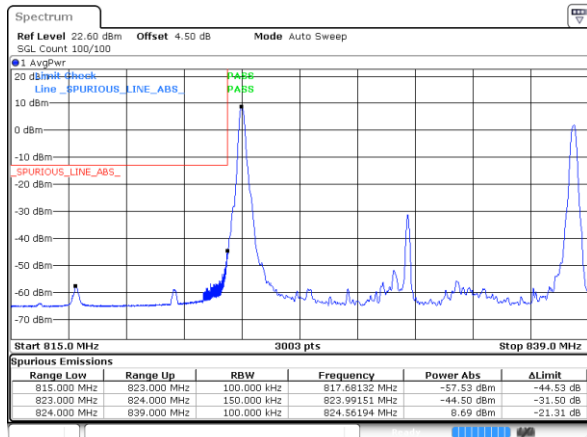




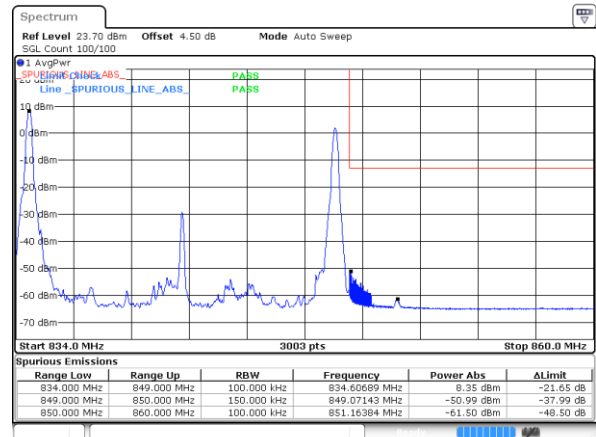
LTE Band 5 / 10MHz+5MHz

QPSK

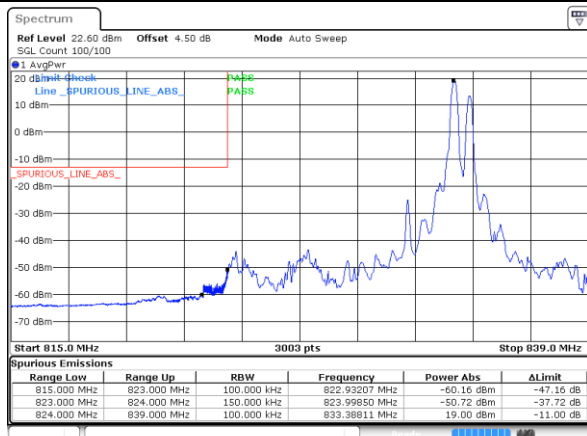
Lowest Band Edge / 1RB0 and 1RB24



Highest Band Edge / 1RB0 and 1RB24



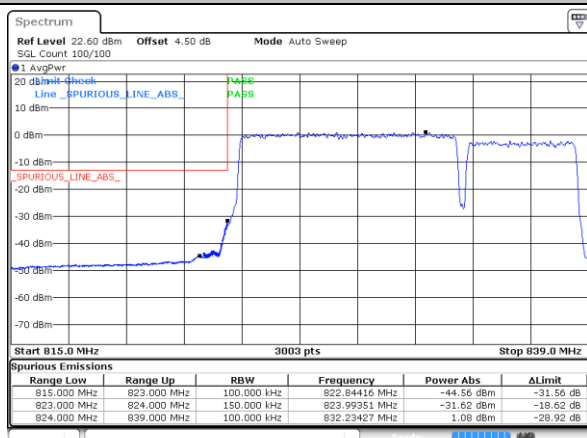
Lowest Band Edge / 1RB49 and 1RB0



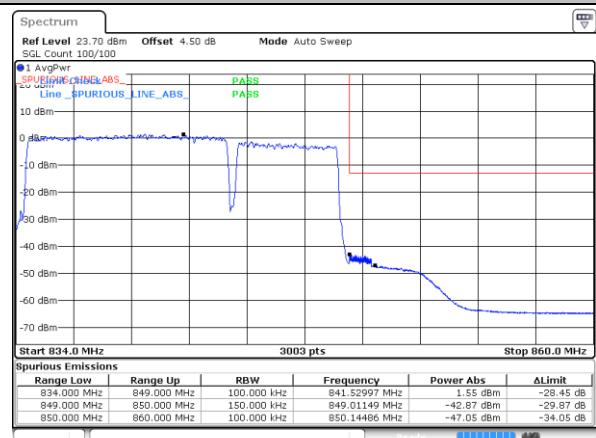
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

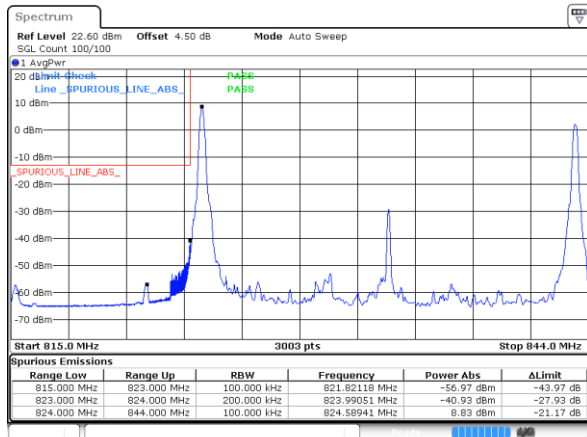




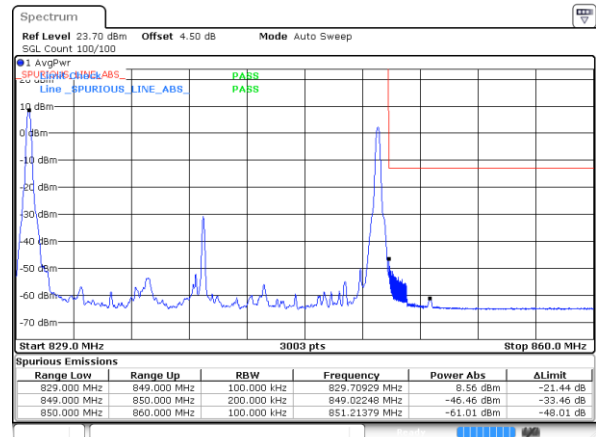
LTE Band 5 / 10MHz+10MHz

QPSK

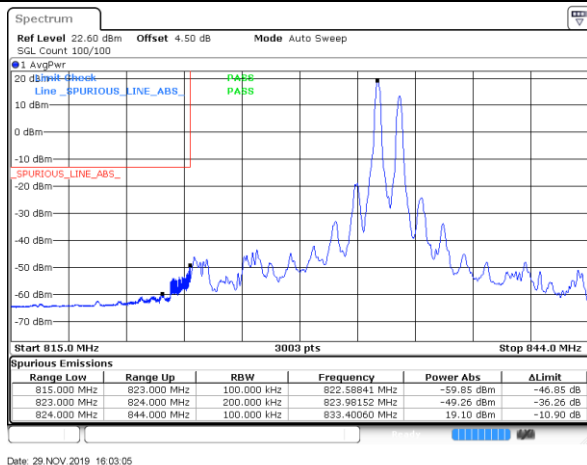
Lowest Band Edge / 1RB0 and 1RB49



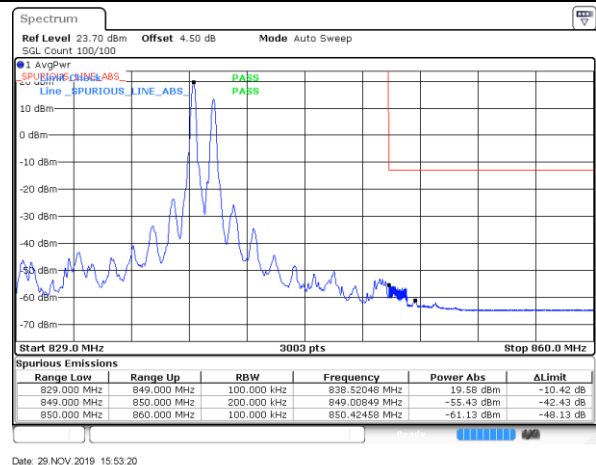
Highest Band Edge / 1RB0 and 1RB49



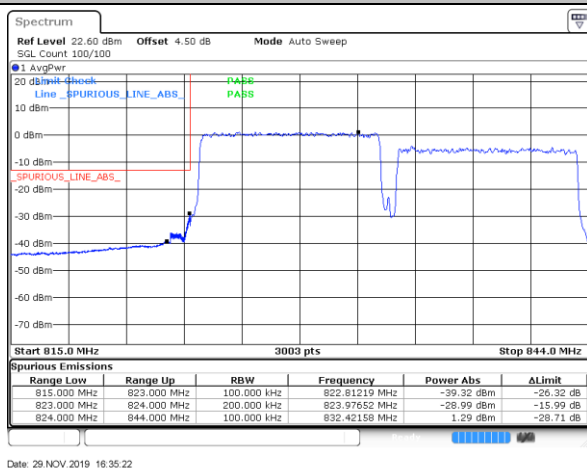
Lowest Band Edge / 1RB49 and 1RB0



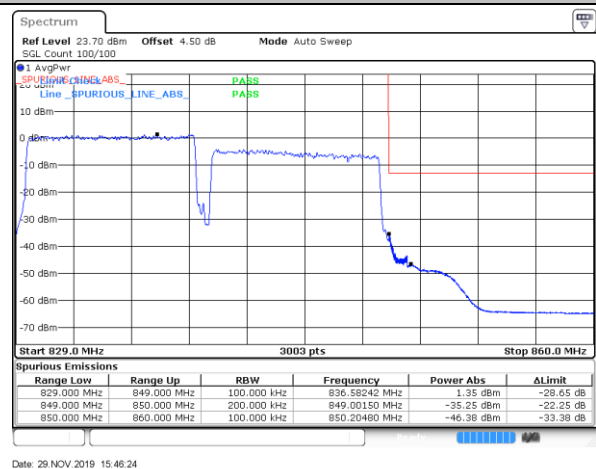
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

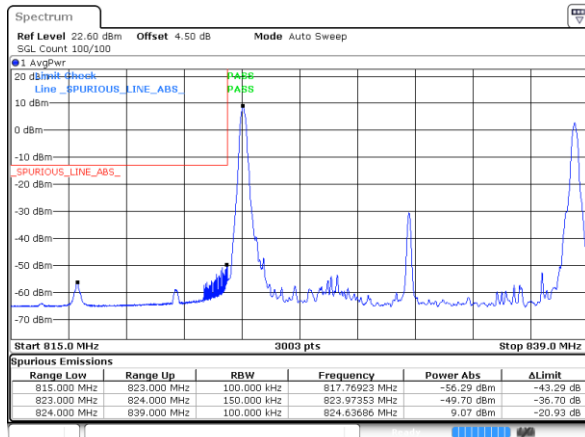




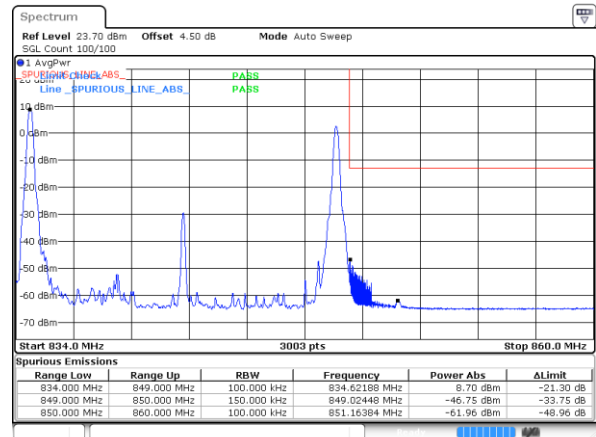
LTE Band 5 / 5MHz+10MHz

16QAM

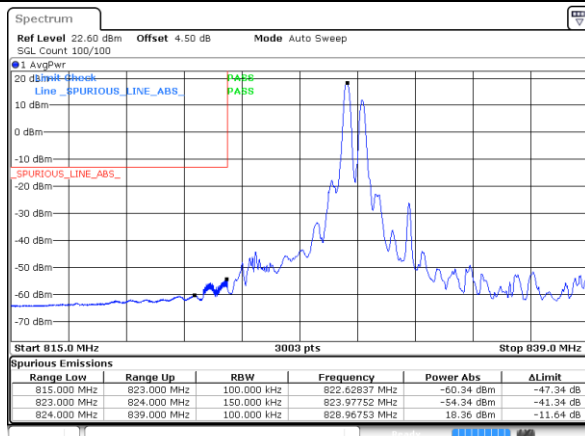
Lowest Band Edge / 1RB0 and 1RB49



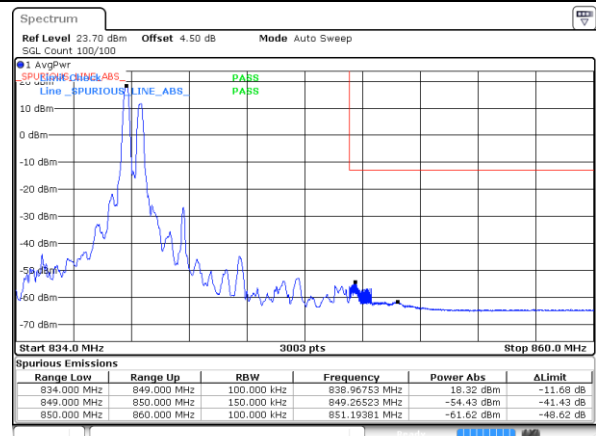
Highest Band Edge / 1RB0 and 1RB49



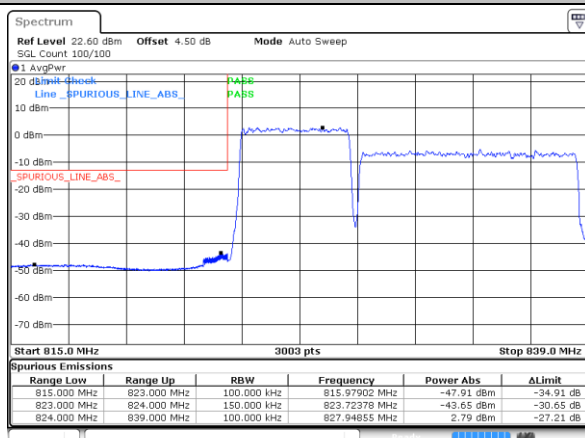
Lowest Band Edge / 1RB24 and 1RB0



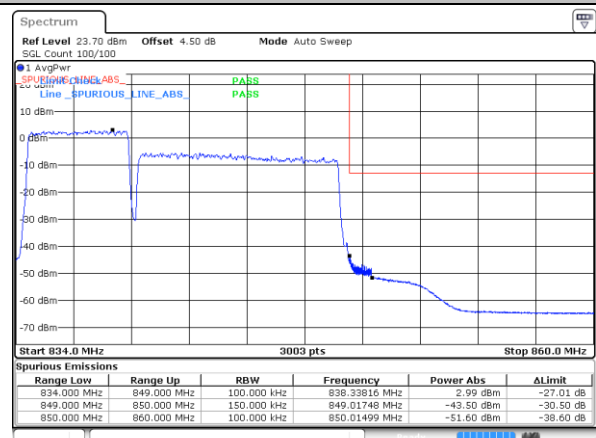
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

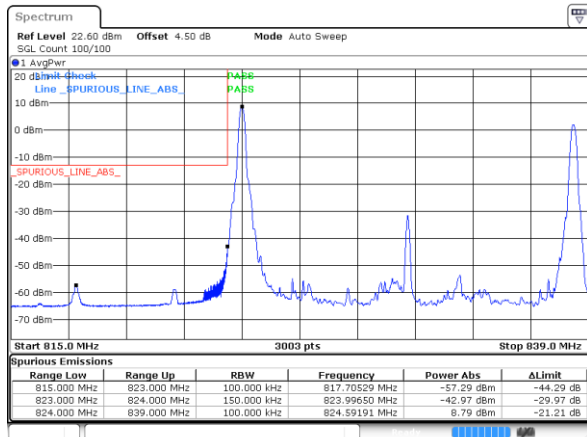




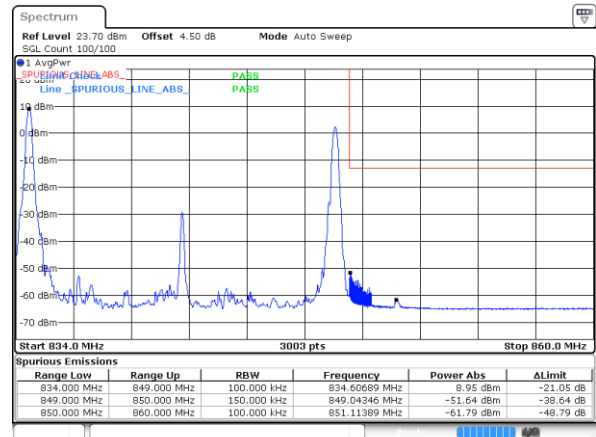
LTE Band 5 / 10MHz+5MHz

16QAM

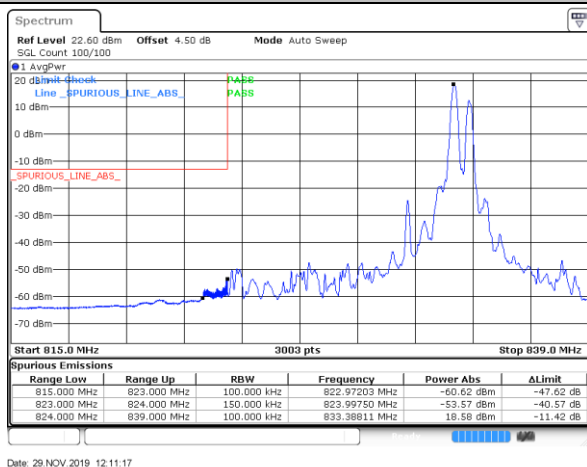
Lowest Band Edge / 1RB0 and 1RB24



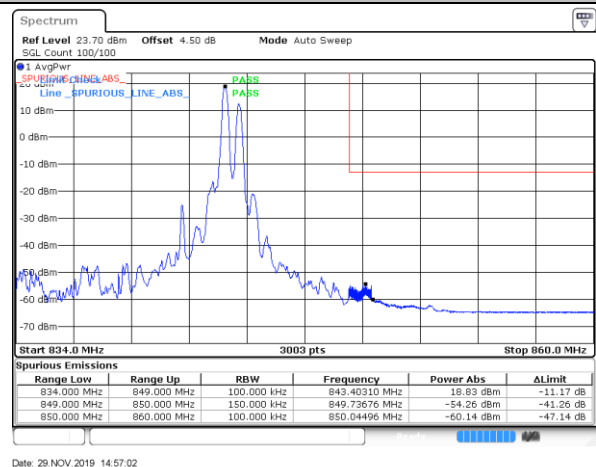
Highest Band Edge / 1RB0 and 1RB24



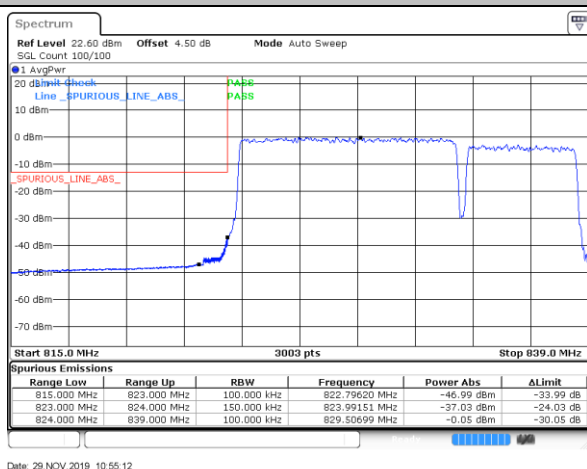
Lowest Band Edge / 1RB49 and 1RB0



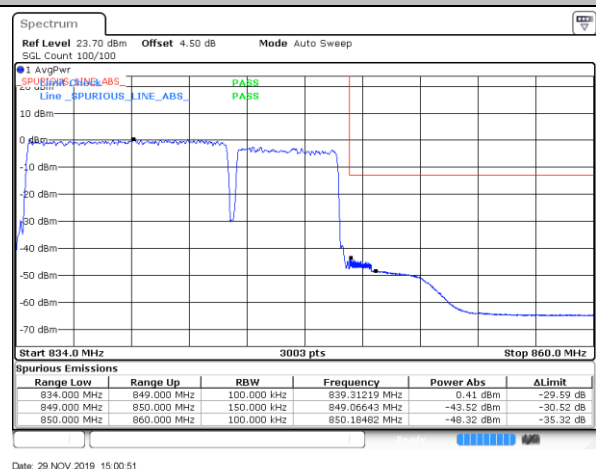
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

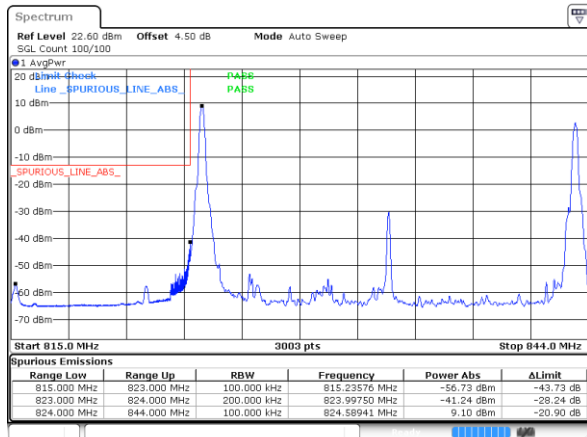




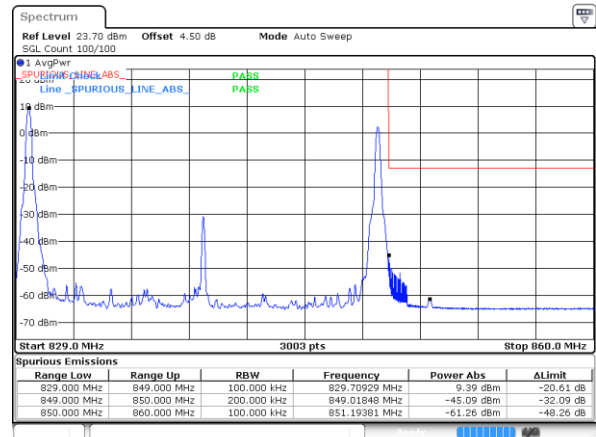
LTE Band 5 / 10MHz+10MHz

16QAM

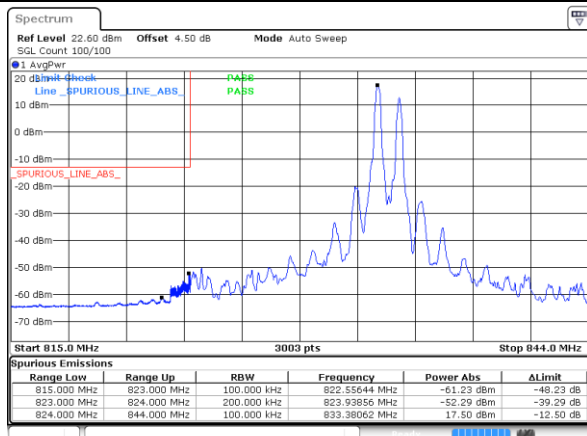
Lowest Band Edge / 1RB0 and 1RB49



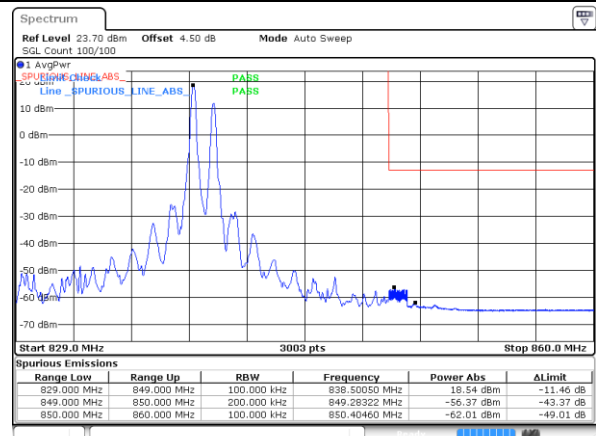
Highest Band Edge / 1RB0 and 1RB49



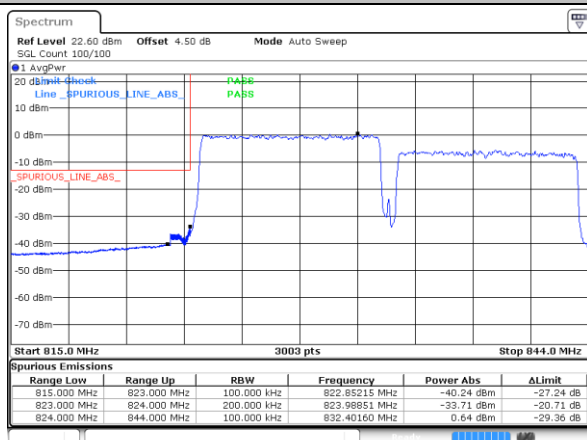
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

