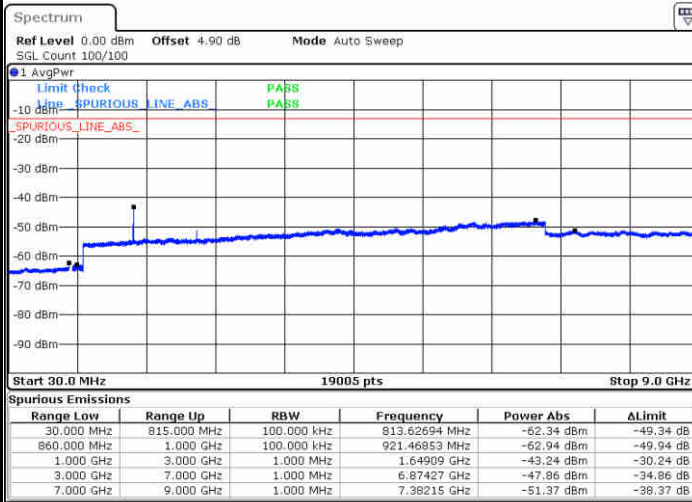




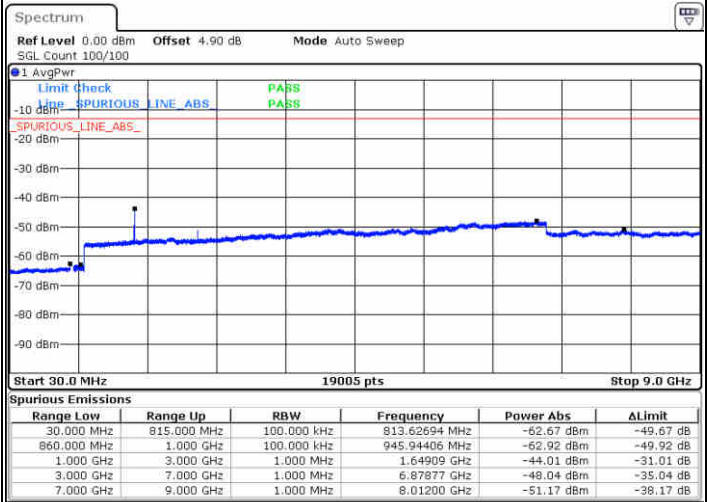
LTE Band 26 / 5MHz

Lowest Channel / QPSK



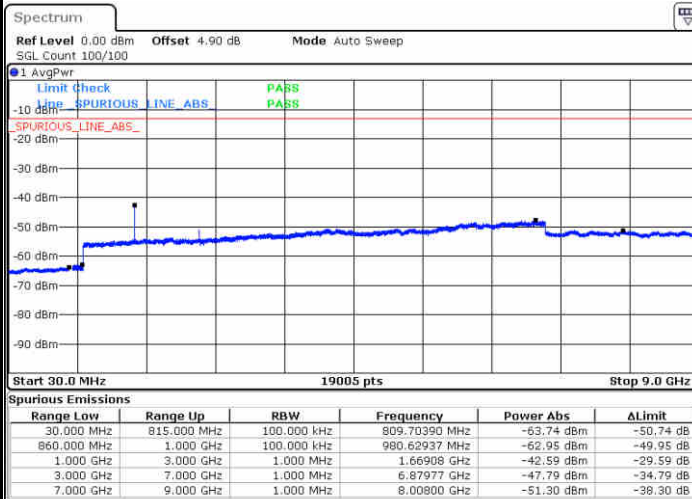
Date: 21.OCT.2019 21:52:57

Lowest Channel / 16QAM



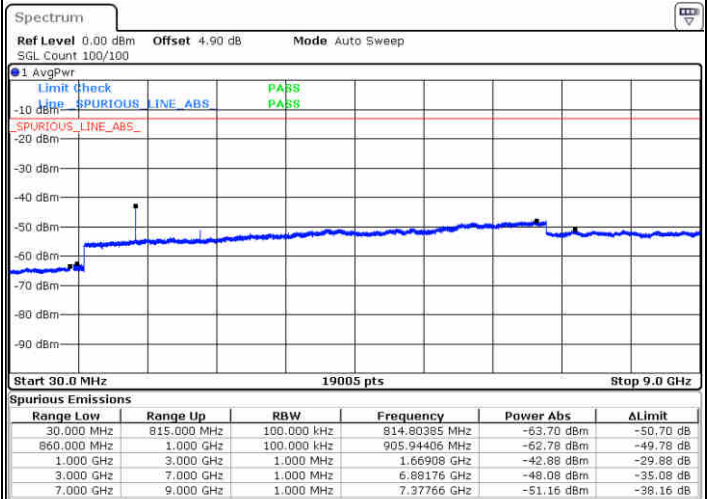
Date: 21.OCT.2019 21:53:51

Middle Channel / QPSK



Date: 21.OCT.2019 21:02:42

Middle Channel / 16QAM

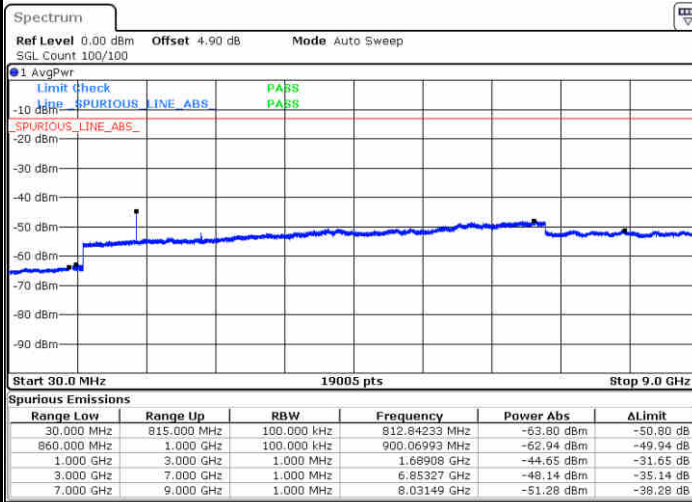


Date: 21.OCT.2019 21:56:34



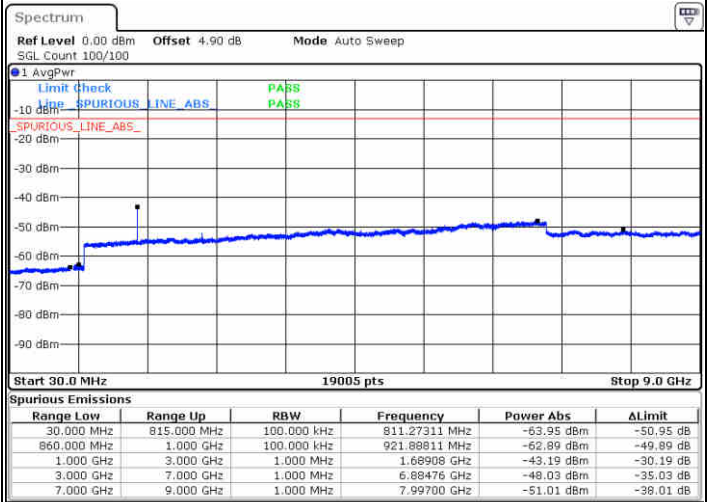
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 21.OCT.2019 21:57:29

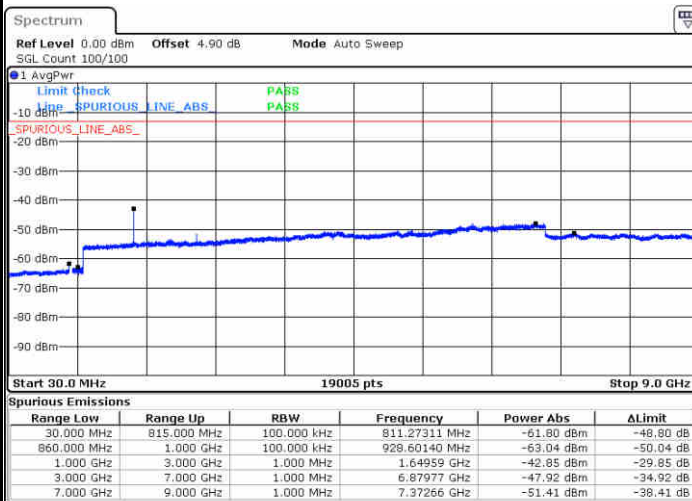
Highest Channel / 16QAM



Date: 21.OCT.2019 21:58:23

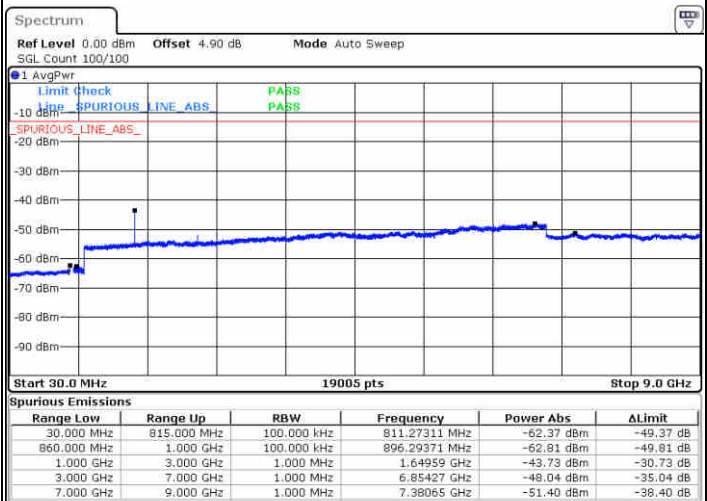
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 21.OCT.2019 22:09:56

Lowest Channel / 16QAM

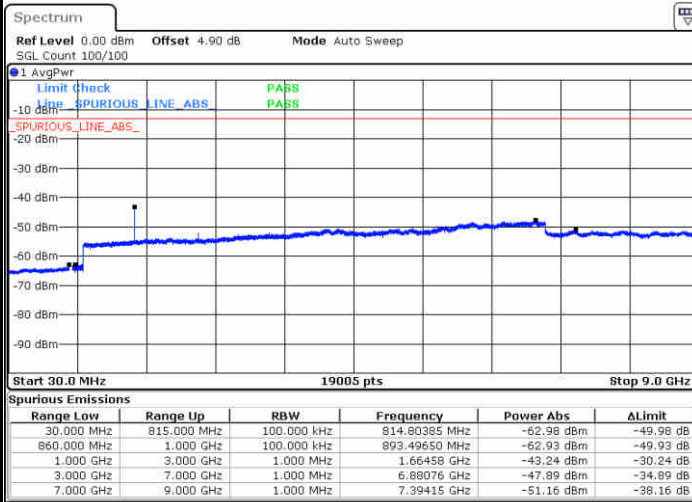


Date: 21.OCT.2019 22:10:50



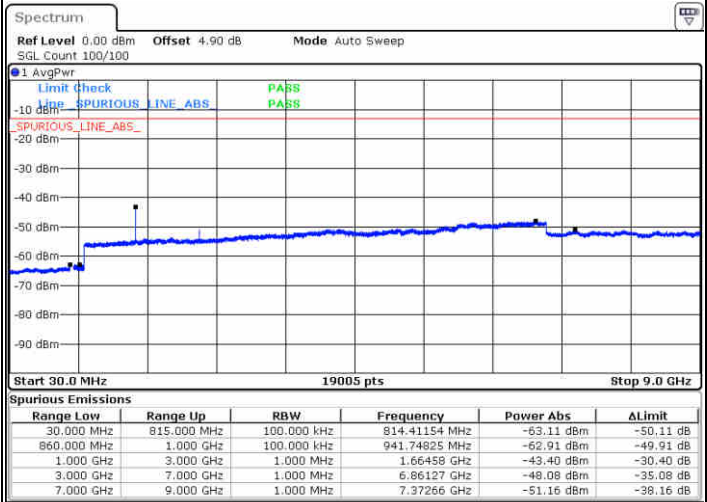
LTE Band 26 / 10MHz

Middle Channel / QPSK



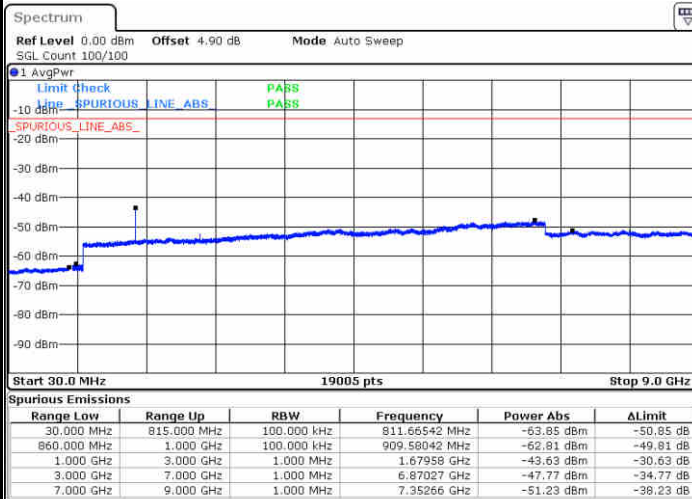
Date: 21 OCT 2019 22:14:27

Middle Channel / 16QAM



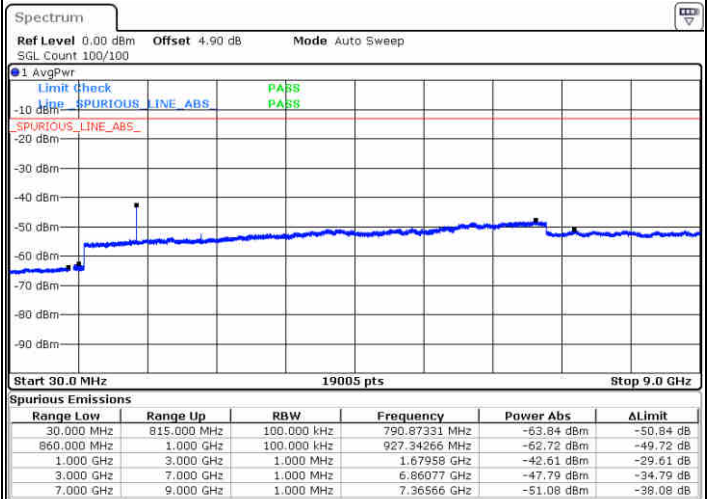
Date: 21 OCT 2019 22:13:33

Highest Channel / QPSK



Date: 21 OCT 2019 22:15:22

Highest Channel / 16QAM

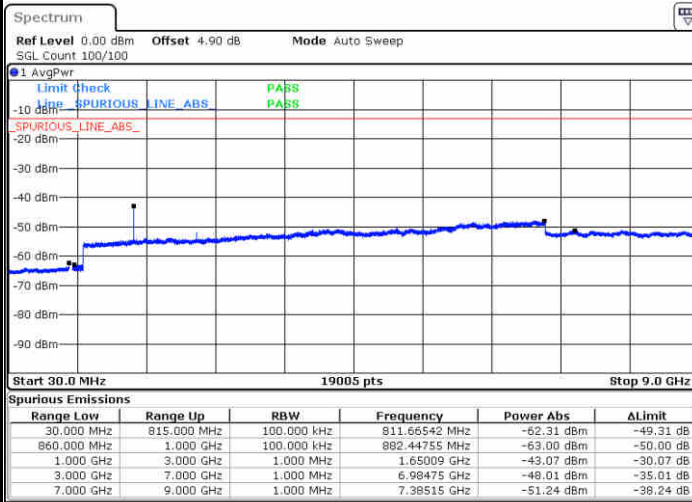


Date: 21 OCT 2019 22:16:16



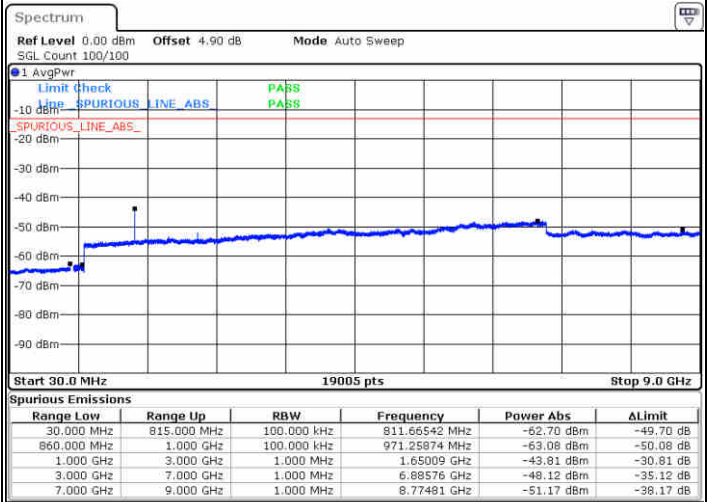
LTE Band 26 / 15MHz

Lowest Channel / QPSK



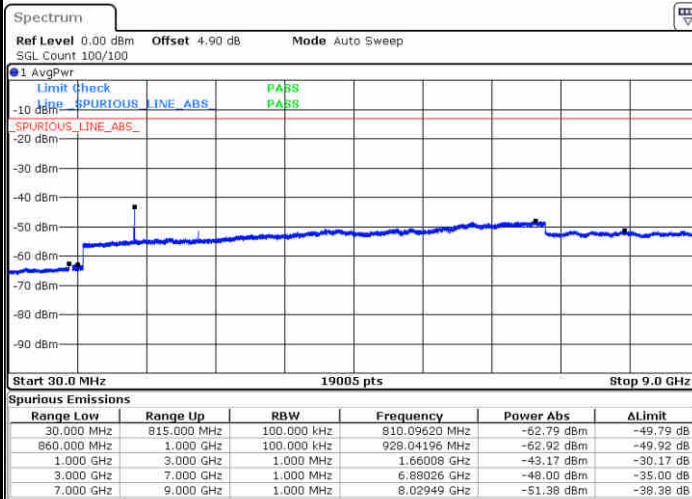
Date: 21 OCT 2019 22:28:00

Lowest Channel / 16QAM



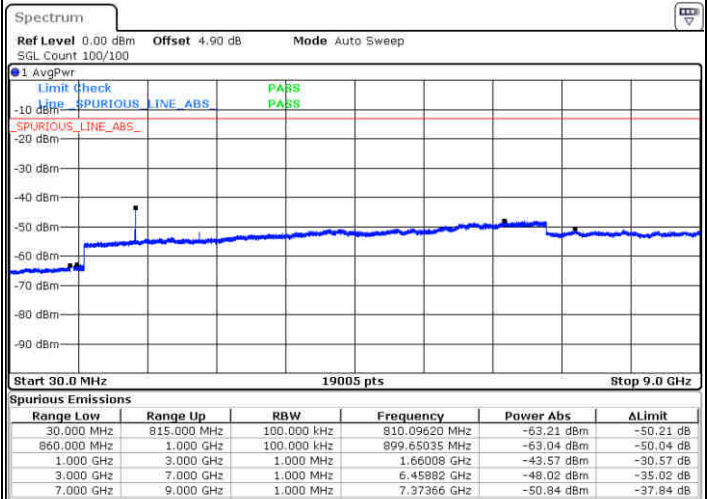
Date: 21 OCT 2019 22:28:54

Middle Channel / QPSK



Date: 21 OCT 2019 22:32:31

Middle Channel / 16QAM

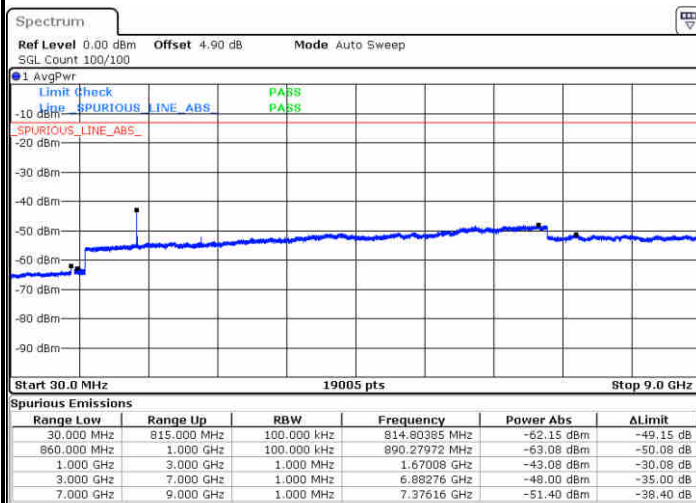


Date: 21 OCT 2019 22:31:37

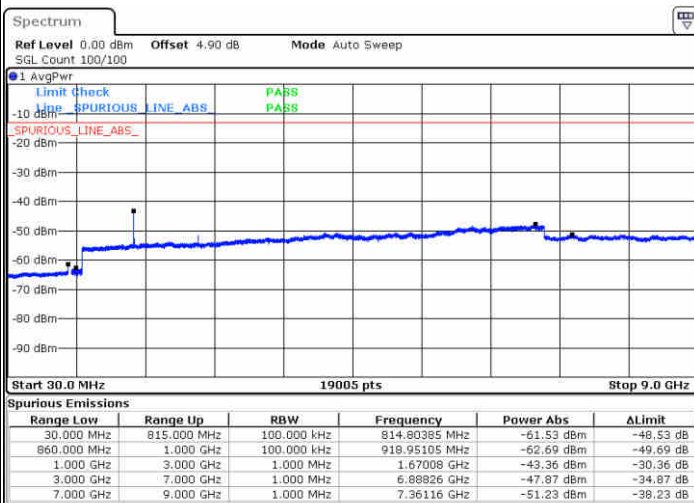


LTE Band 26 / 15MHz

Highest Channel / QPSK

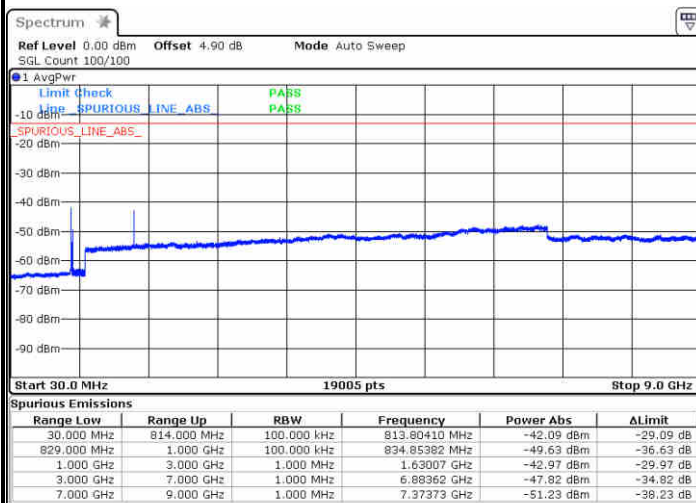


Highest Channel / 16QAM

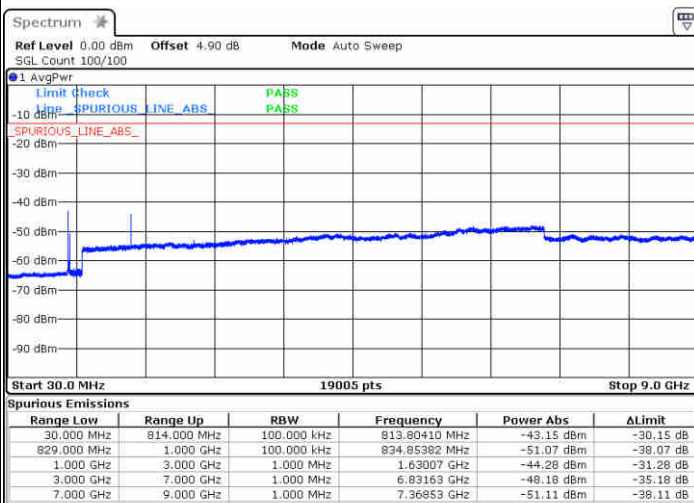


CH26765 / 15MHz

Lowest Channel / QPSK



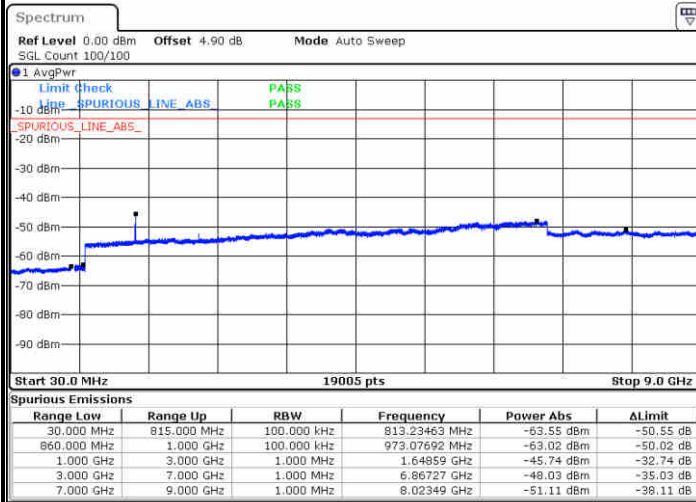
Lowest Channel / 16QAM





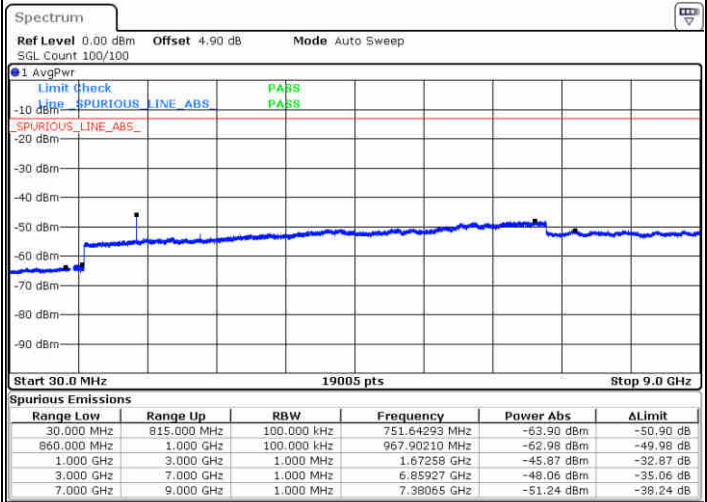
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



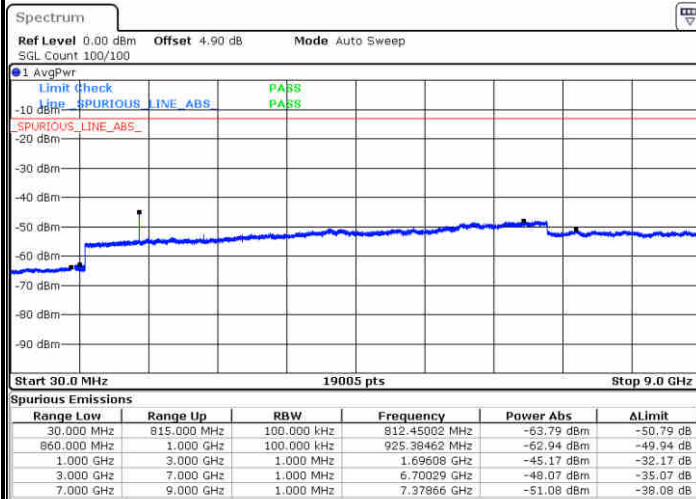
Date: 21.OCT.2019 21:17:00

Middle Channel / 64QAM



Date: 21.OCT.2019 21:17:54

Highest Channel / 64QAM

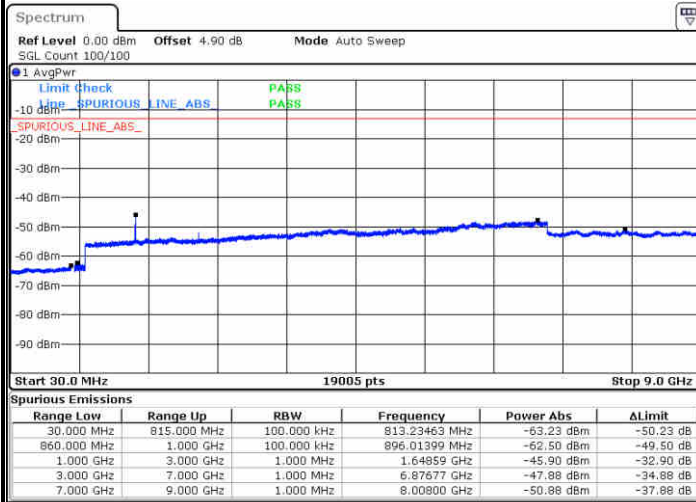


Date: 21.OCT.2019 21:22:26



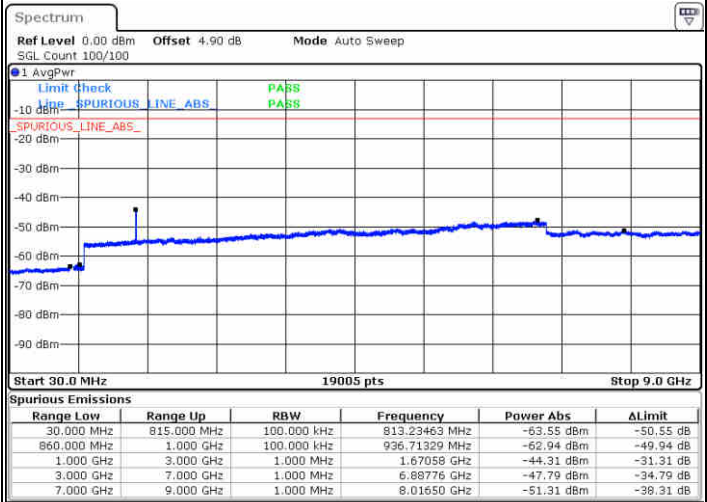
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



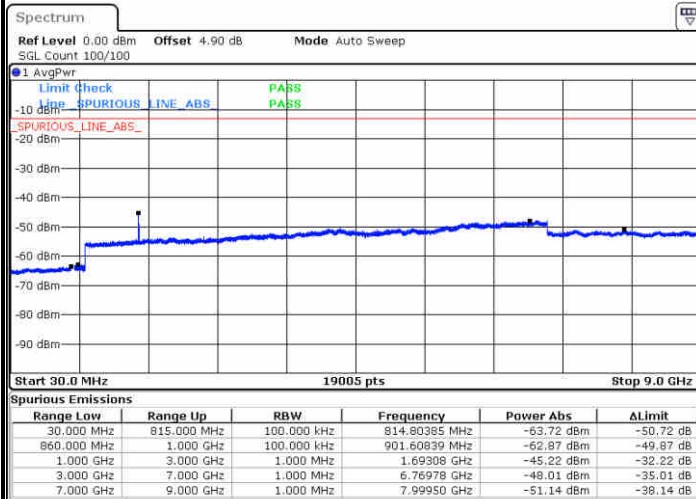
Date: 21.OCT.2019 21:28:20

Middle Channel / 64QAM



Date: 21.OCT.2019 21:32:51

Highest Channel / 64QAM

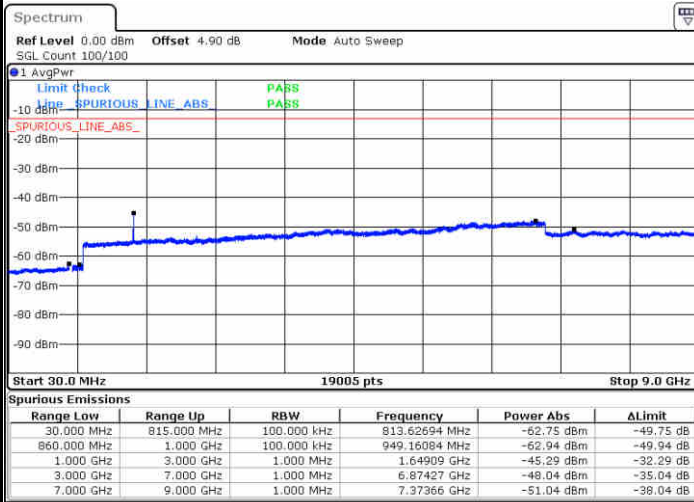


Date: 21.OCT.2019 21:33:45



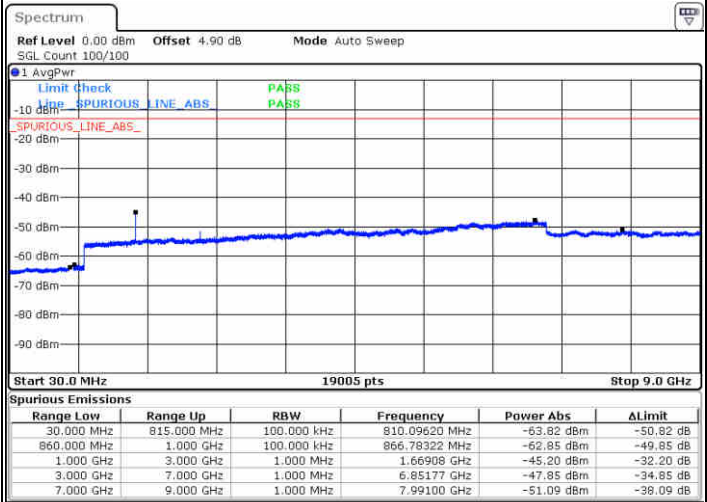
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



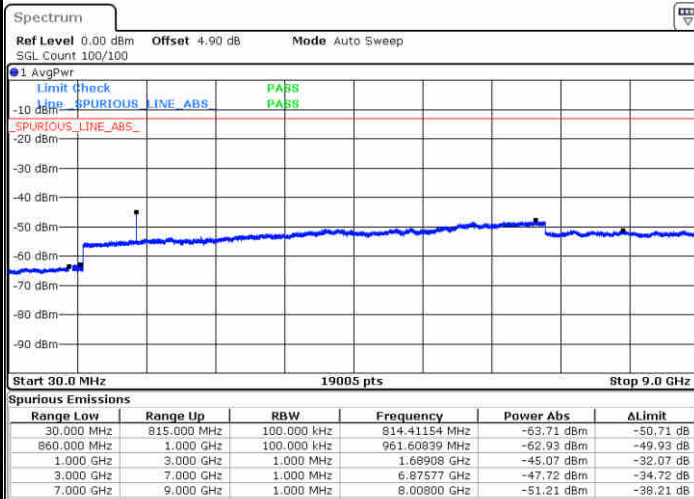
Date: 21 OCT 2019 21:54:46

Middle Channel / 64QAM



Date: 21 OCT 2019 21:55:40

Highest Channel / 64QAM

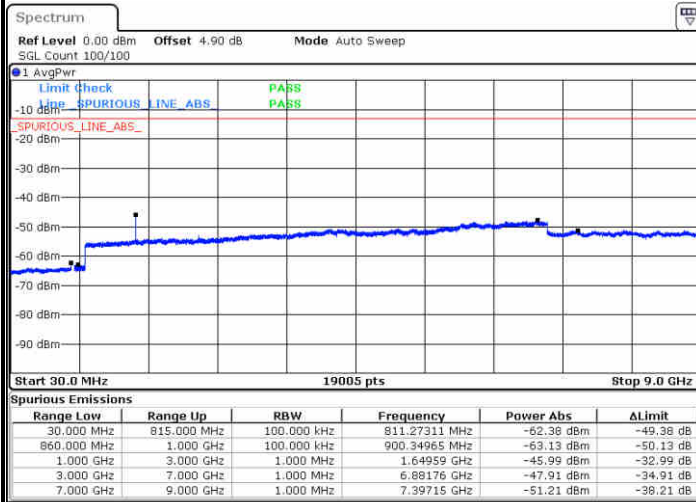


Date: 21 OCT 2019 21:59:17



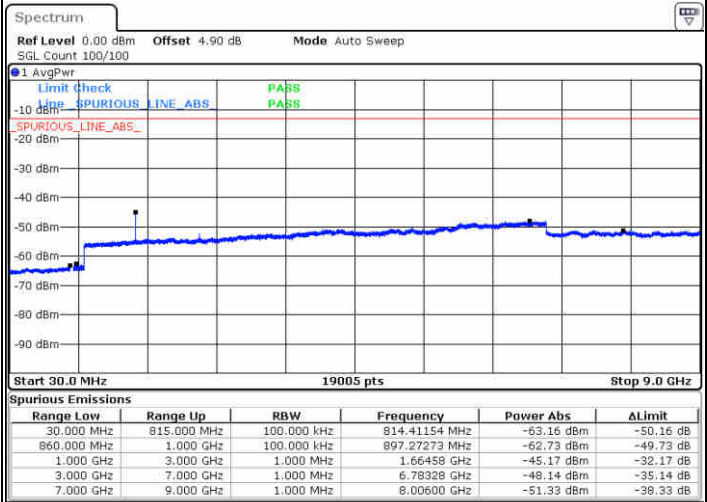
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



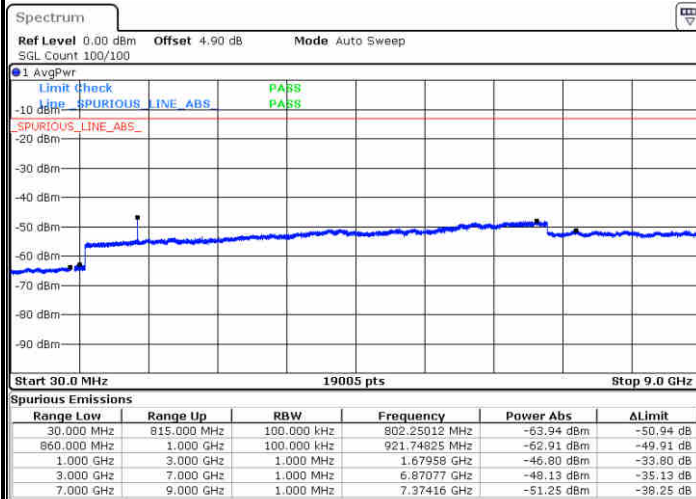
Date: 21 OCT 2019 22:11:44

Middle Channel / 64QAM



Date: 21 OCT 2019 22:12:39

Highest Channel / 64QAM

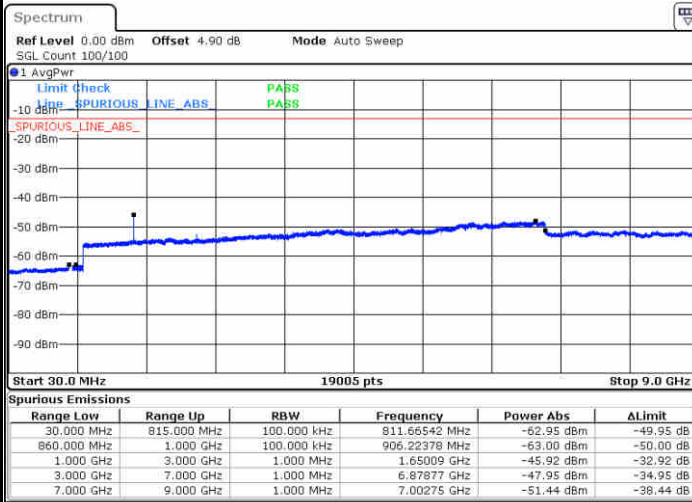


Date: 21 OCT 2019 22:17:10



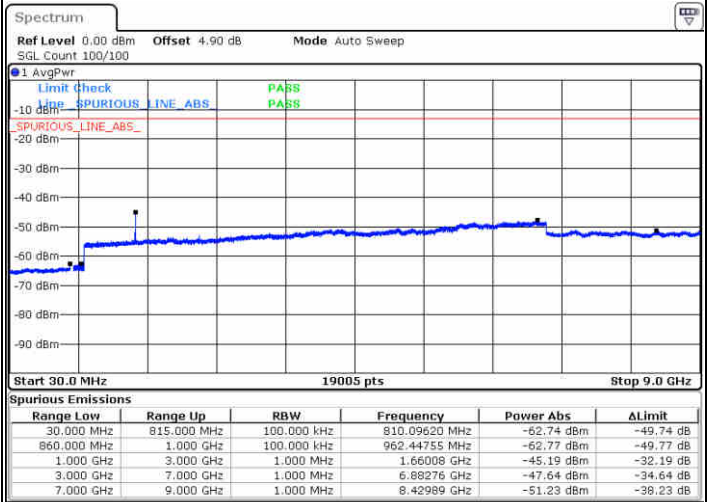
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



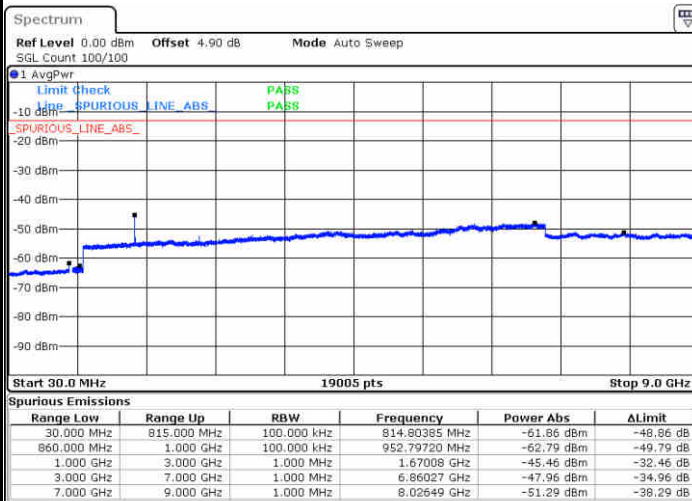
Date: 21 OCT 2019 22:29:48

Middle Channel / 64QAM



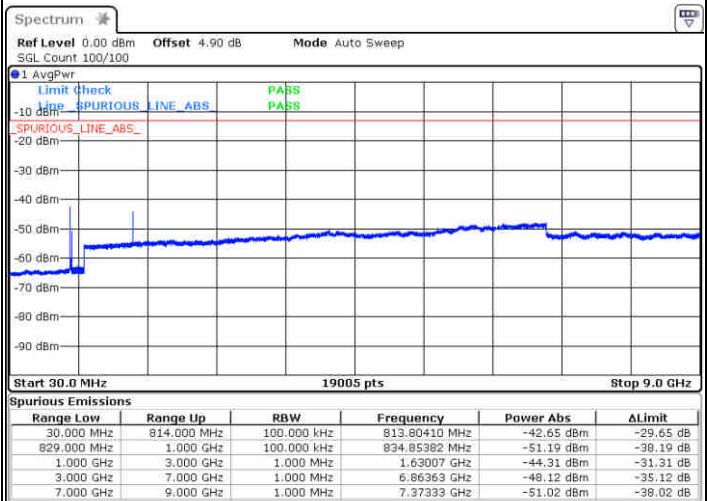
Date: 21 OCT 2019 22:30:42

Highest Channel / 64QAM



Date: 21 OCT 2019 22:35:14

CH26765 / 64QAM



Date: 19 OCT 2019 22:11:37

**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	0.0056	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0073	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0074	

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	14.565	19.62		
Middle CH	14.565	14.625	19.54		
Highest CH	14.565	14.655	19.62		

Mode	LTE Band 5 : 26dB BW(MHz)				
16QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.565	14.565	19.66		
Middle CH	14.535	14.685	19.5		
Highest CH	14.476	14.565	19.58		

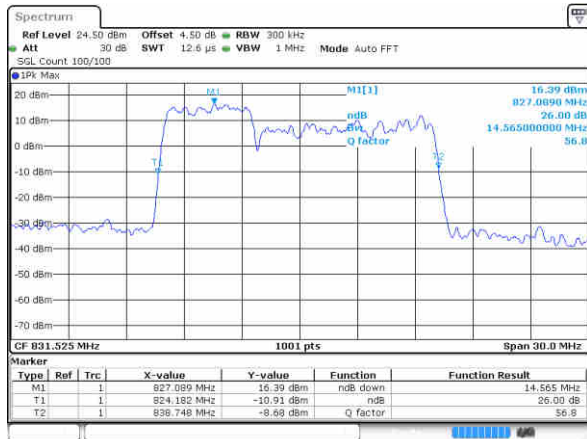
Mode	LTE Band 5 : 26dB BW(MHz)				
64QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.565	14.745	19.62		
Middle CH	14.535	14.655	19.62		
Highest CH	14.505	14.595	19.58		



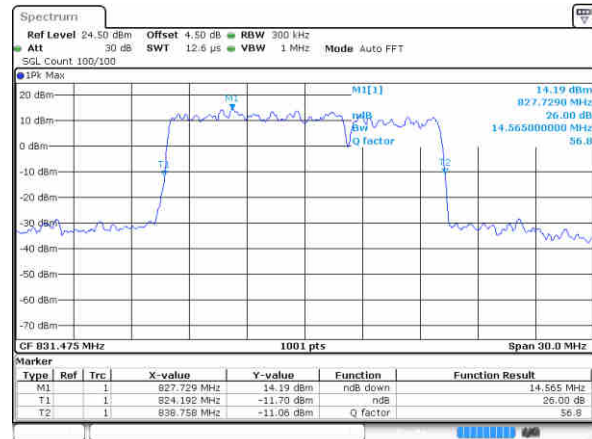
LTE Band 5

QPSK

Lowest Channel / 5MHz+10MHz



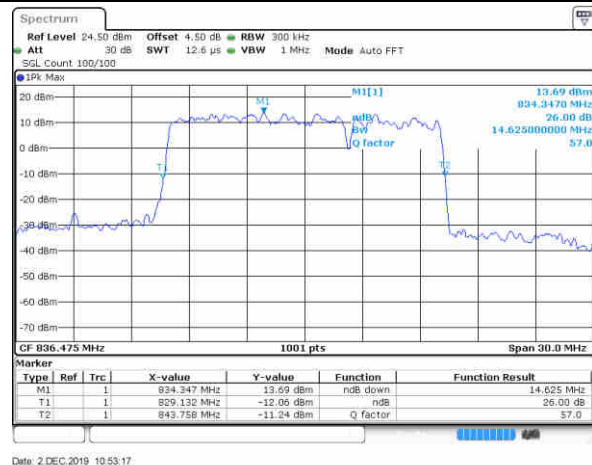
Lowest Channel / 10MHz+5MHz



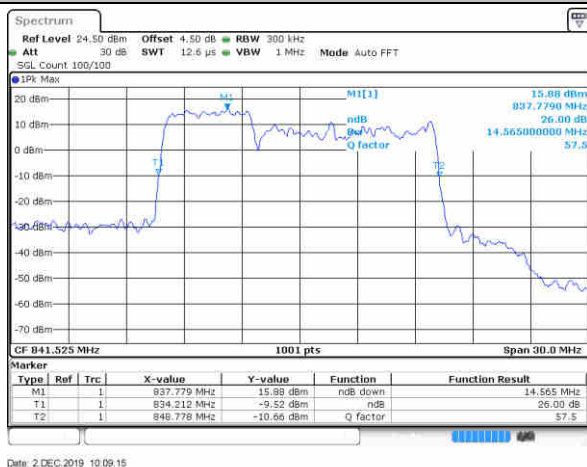
Middle Channel / 5MHz+10MHz



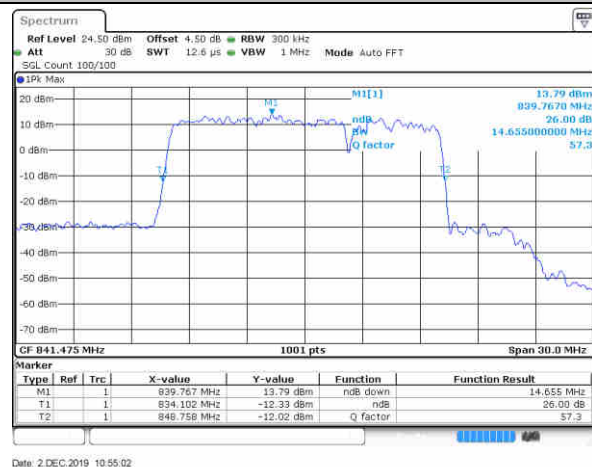
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

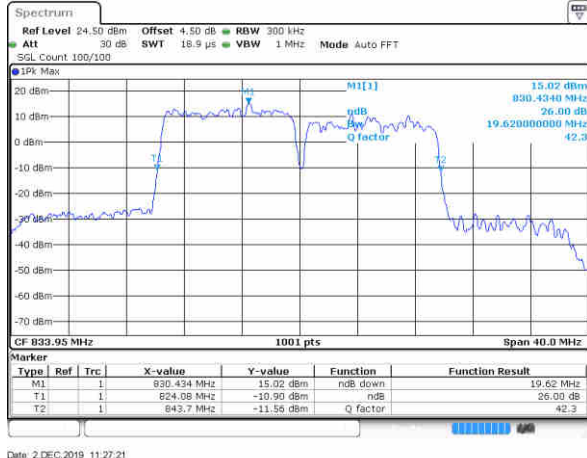




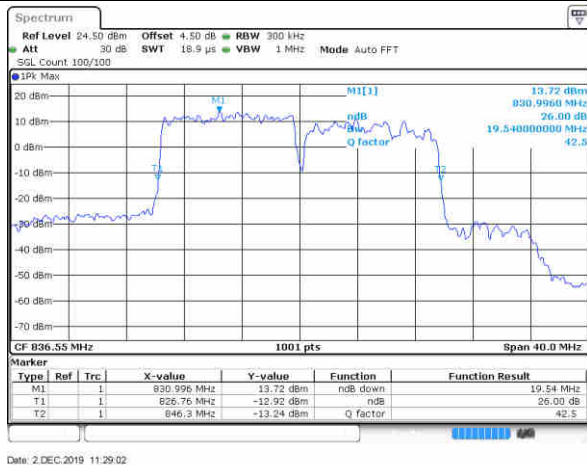
LTE Band 5

QPSK

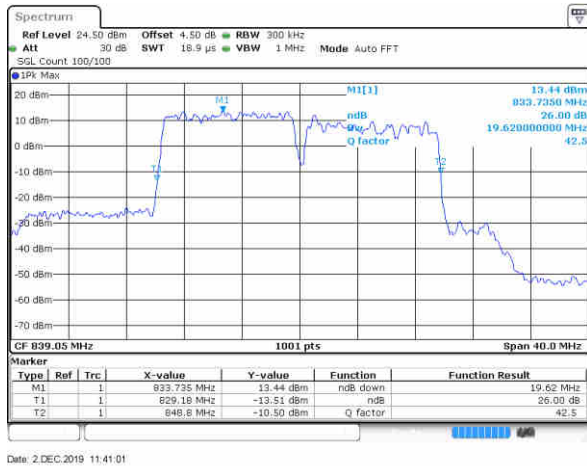
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

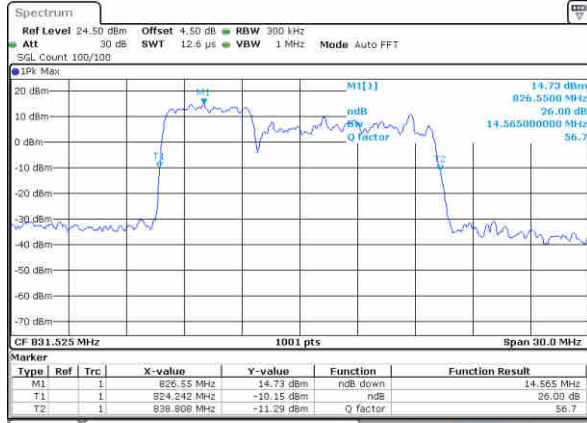




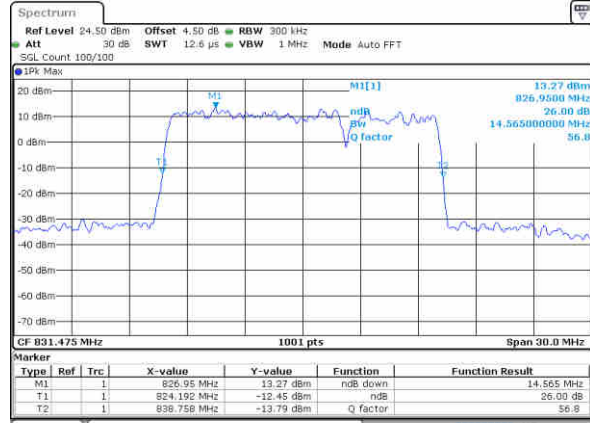
LTE Band 5

16QAM

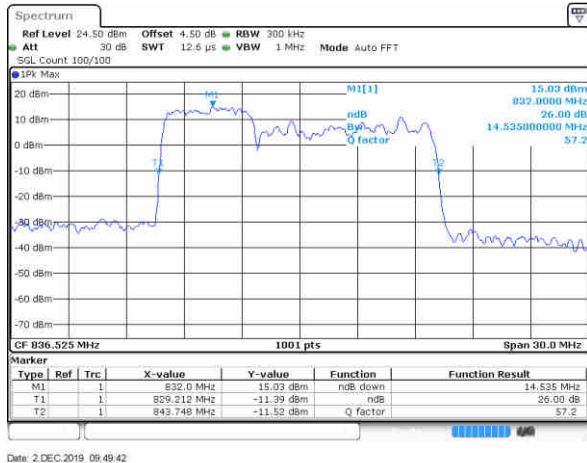
Lowest Channel / 5MHz+10MHz



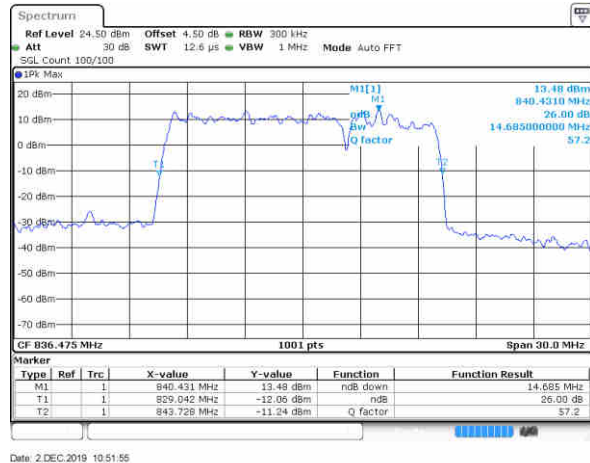
Lowest Channel / 10MHz+5MHz



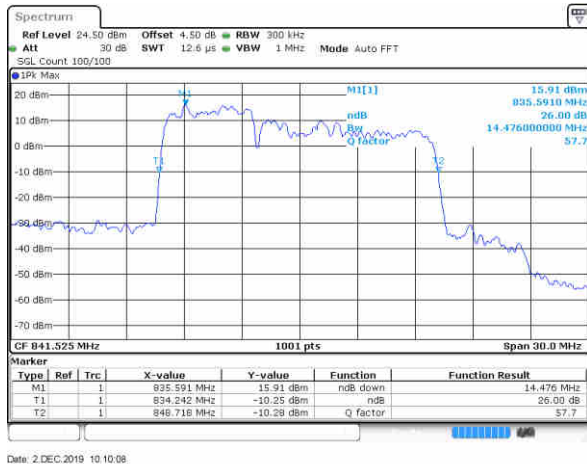
Middle Channel / 5MHz+10MHz



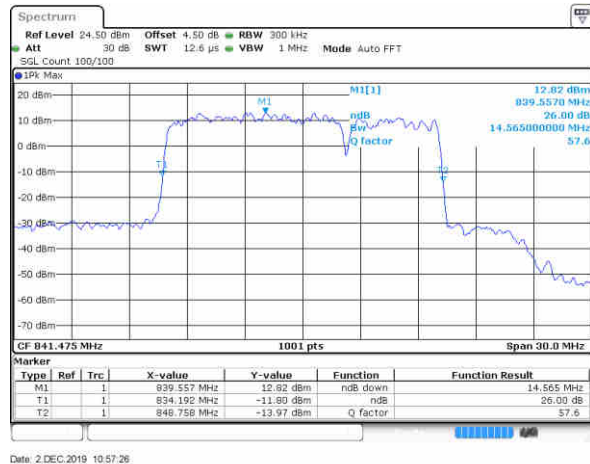
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

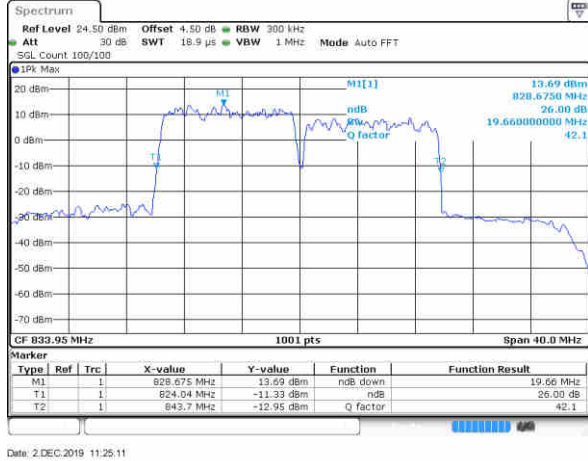




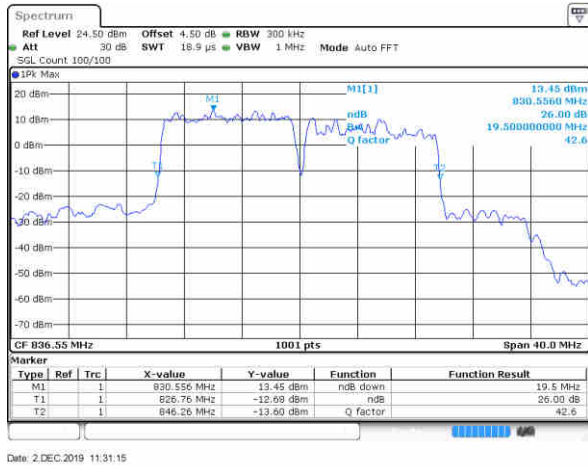
LTE Band 5

16QAM

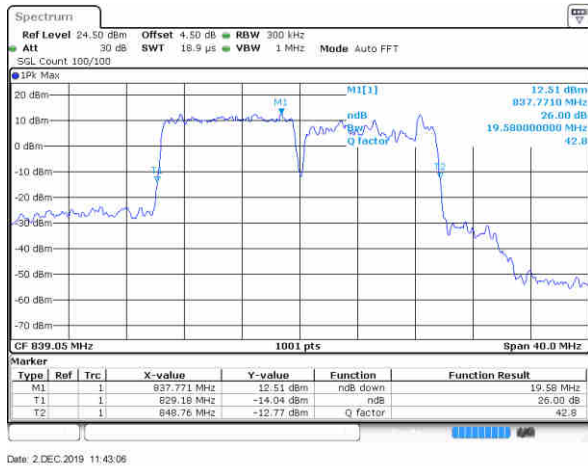
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz

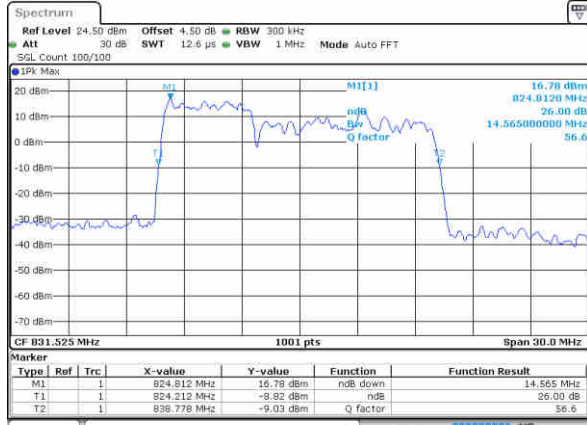




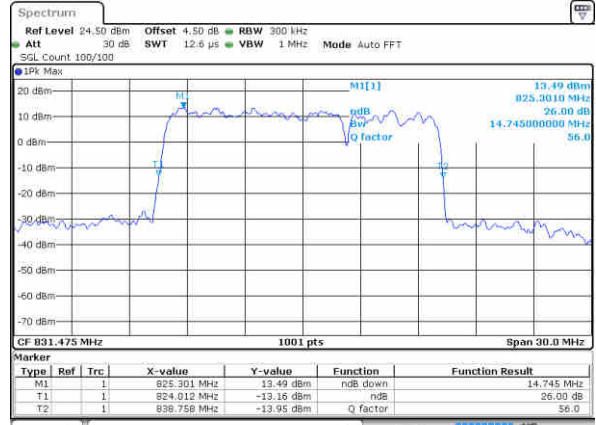
LTE Band 5

64QAM

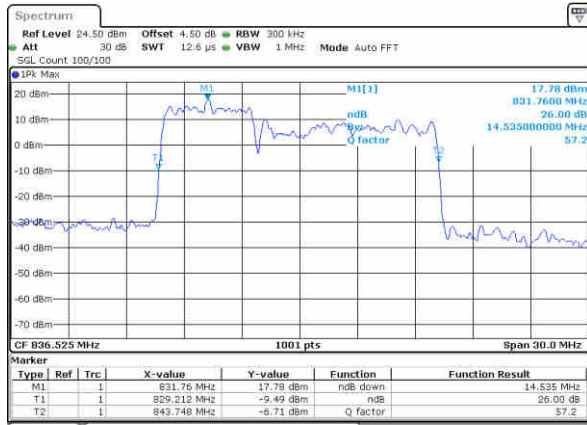
Lowest Channel / 5MHz+10MHz



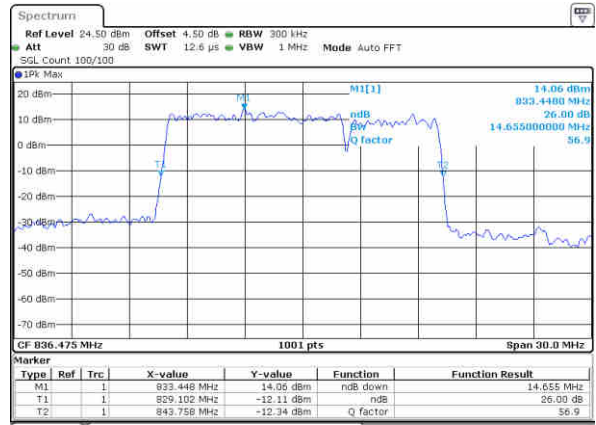
Lowest Channel / 10MHz+5MHz



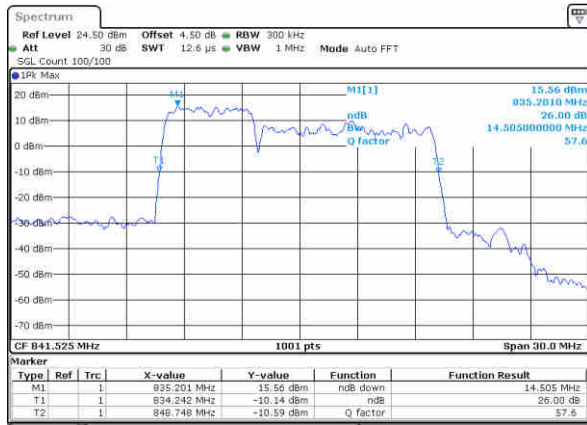
Middle Channel / 5MHz+10MHz



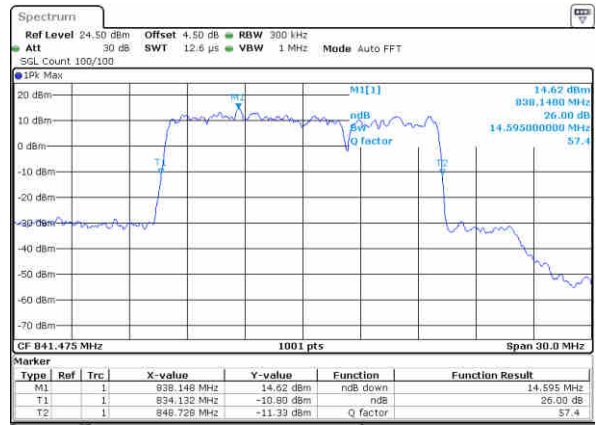
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

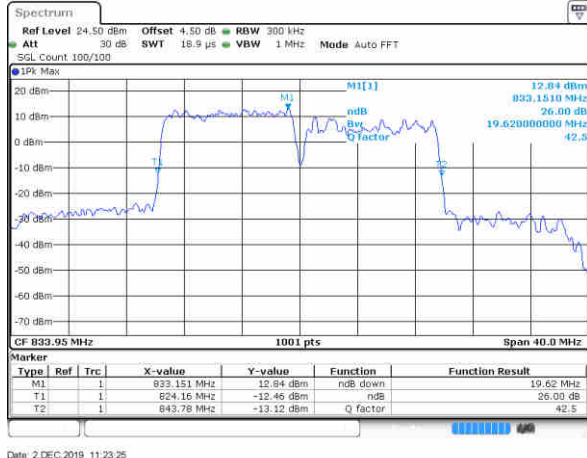




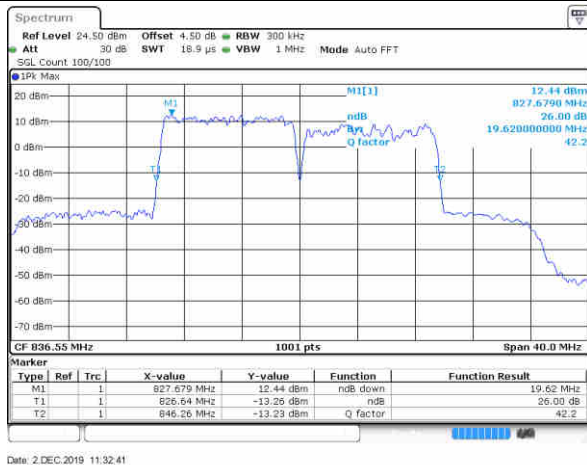
LTE Band 5

64QAM

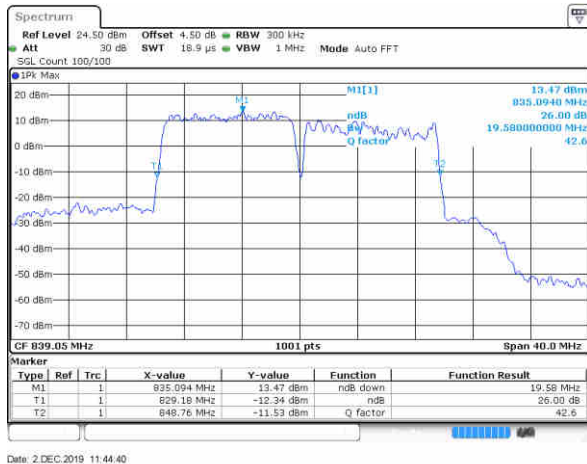
Lowest Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



Highest Channel / 10MHz+10MHz



**Occupied Bandwidth**

Mode	LTE Band 5 : 99%OBW(MHz)				
QPSK					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.82	13.85	18.62		
Middle CH	13.82	13.82	18.58		
Highest CH	13.79	13.91	18.74		

Mode	LTE Band 5 : 99%OBW(MHz)				
16QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.85	13.88	18.70		
Middle CH	13.67	13.79	18.66		
Highest CH	13.85	13.82	18.78		

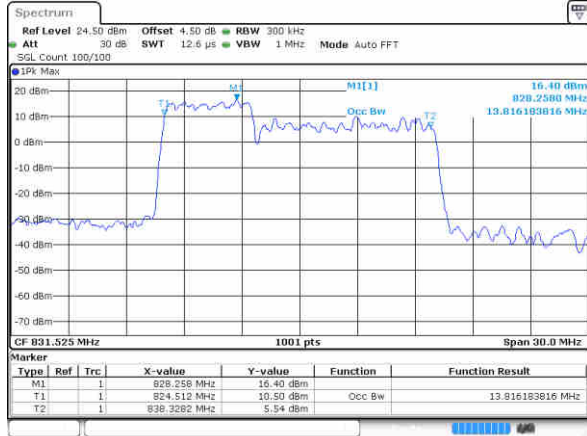
Mode	LTE Band 5 : 99%OBW(MHz)				
64QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.79	13.91	18.70		
Middle CH	13.82	13.88	18.66		
Highest CH	13.67	13.85	18.82		



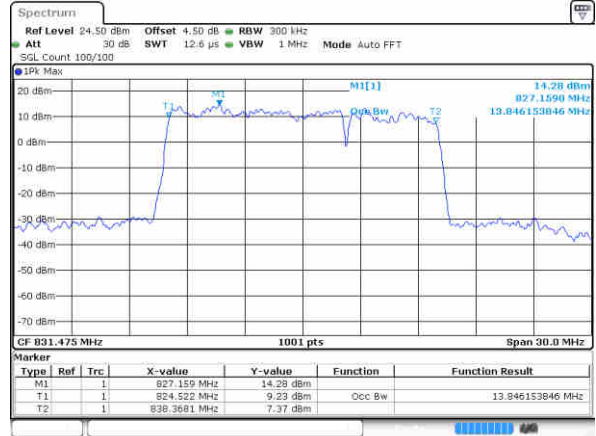
LTE Band 5

QPSK

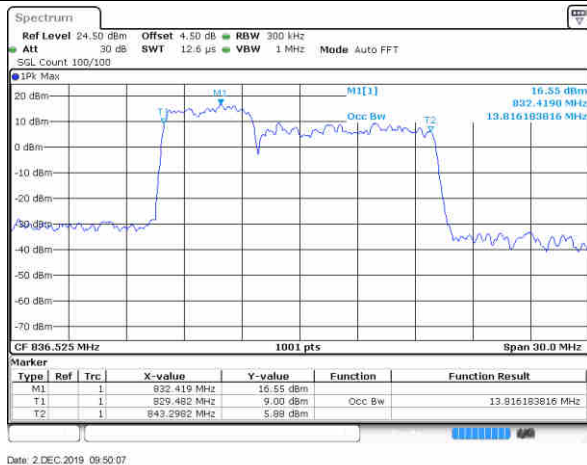
Lowest Channel / 5MHz+10MHz



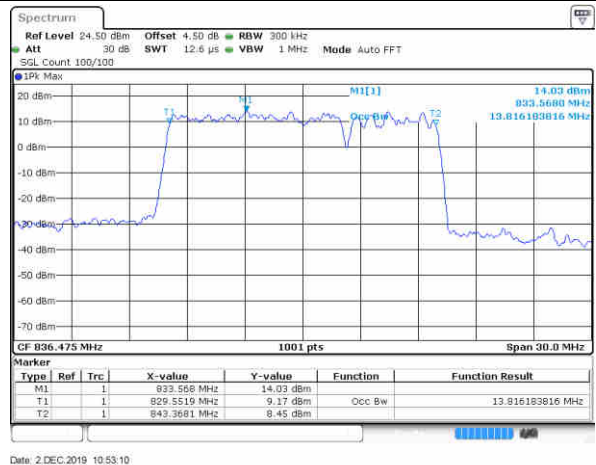
Lowest Channel / 10MHz+5MHz



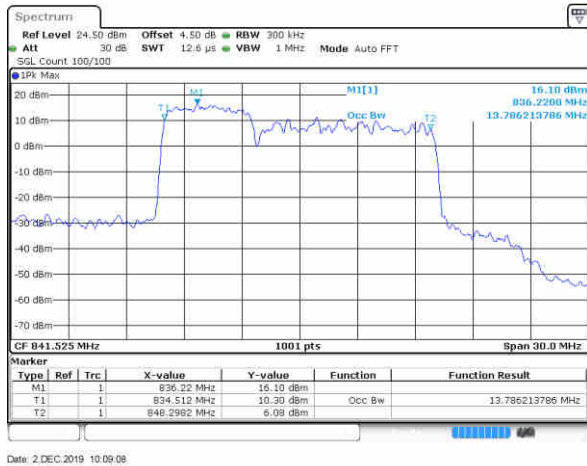
Middle Channel / 5MHz+10MHz



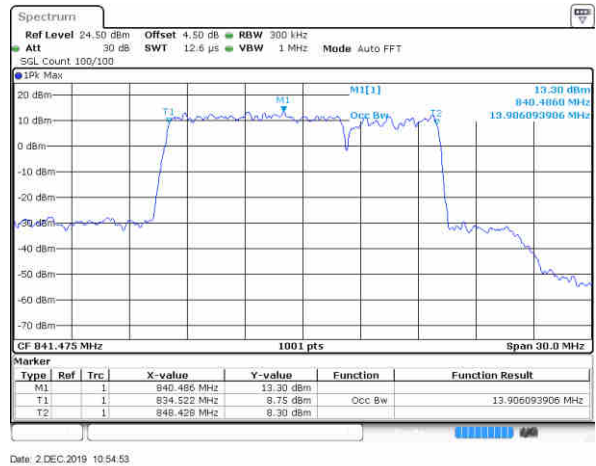
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

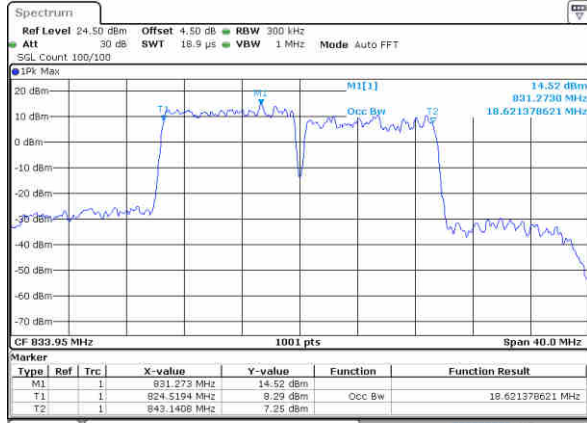




LTE Band 5

QPSK

Lowest Channel / 10MHz+10MHz



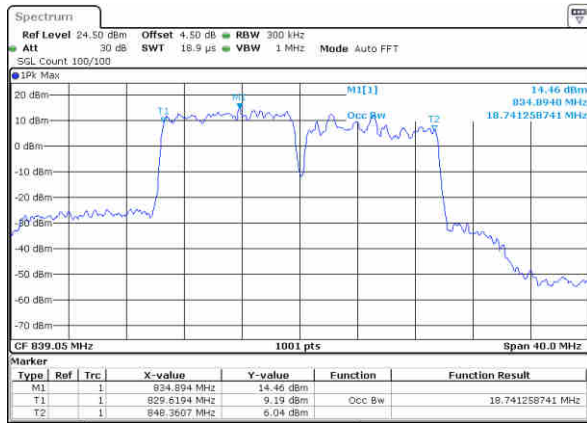
Date: 2 DEC 2019 11:28:04

Middle Channel / 10MHz+10MHz



Date: 2 DEC 2019 11:28:34

Highest Channel / 10MHz+10MHz



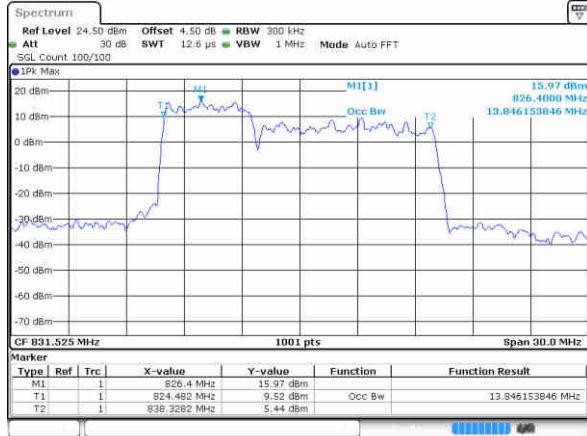
Date: 2 DEC 2019 11:40:33



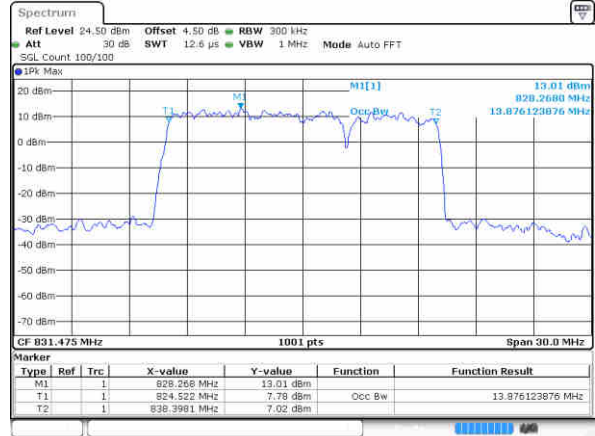
LTE Band 5

16QAM

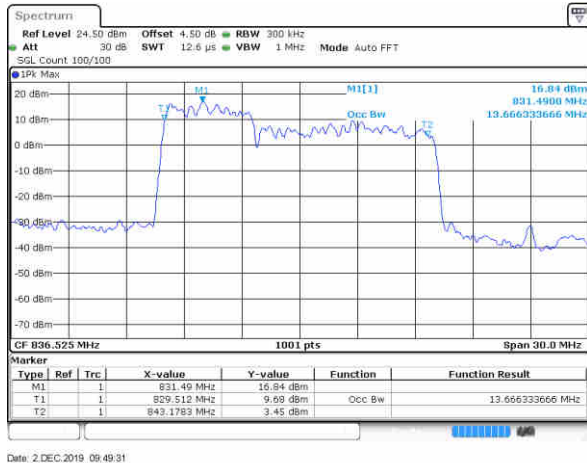
Lowest Channel / 5MHz+10MHz



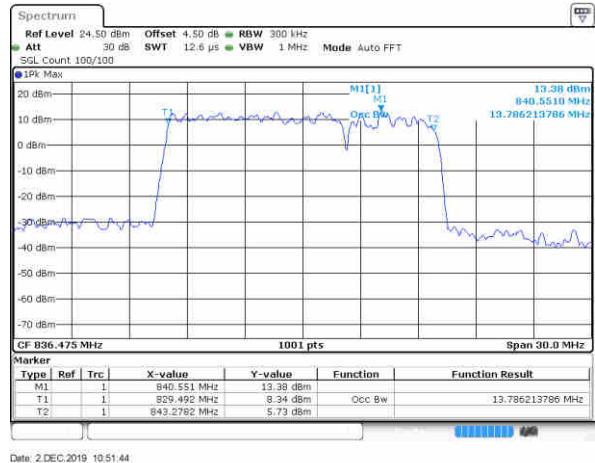
Lowest Channel / 10MHz+5MHz



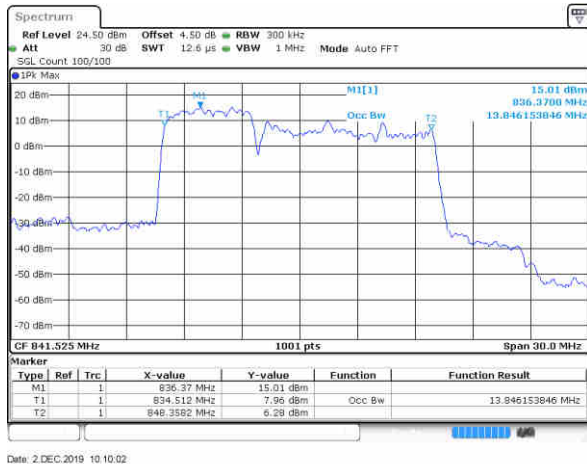
Middle Channel / 5MHz+10MHz



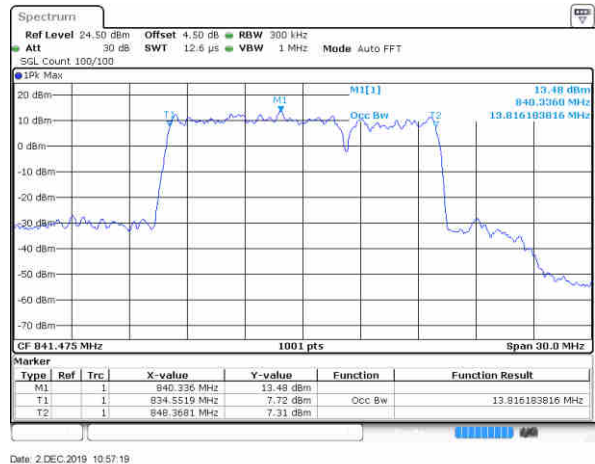
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

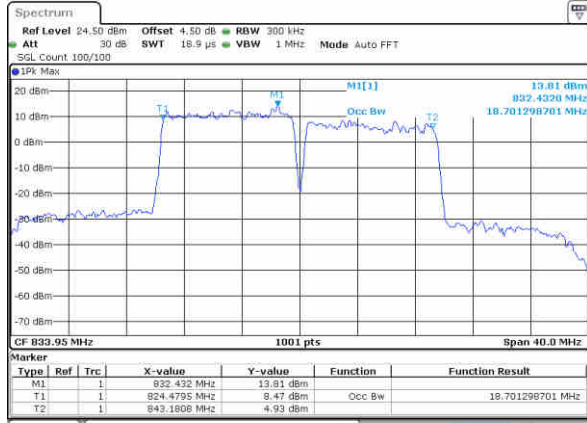




LTE Band 5

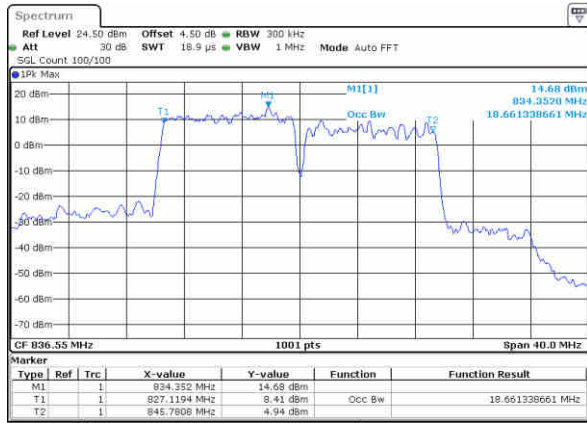
16QAM

Lowest Channel / 10MHz+10MHz



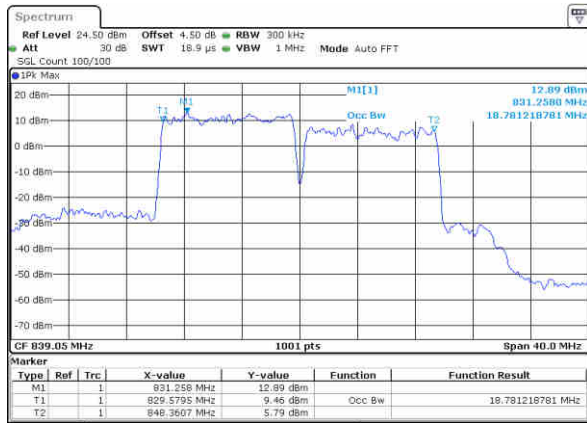
Date: 2 DEC 2019 11:24:15

Middle Channel / 10MHz+10MHz



Date: 2 DEC 2019 11:29:27

Highest Channel / 10MHz+10MHz



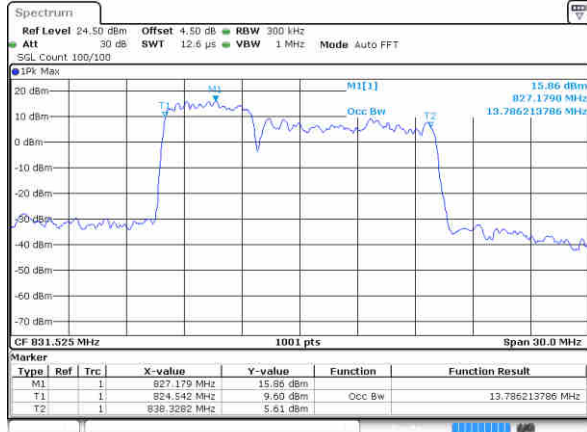
Date: 2 DEC 2019 11:41:21



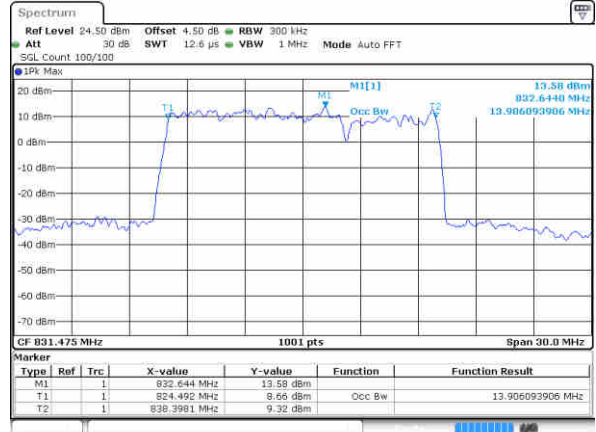
LTE Band 5

64QAM

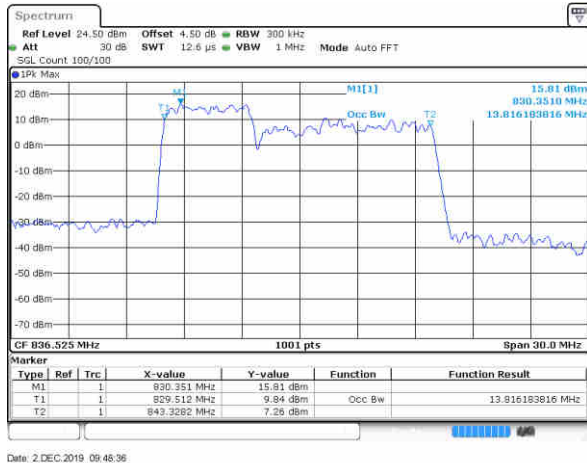
Lowest Channel / 5MHz+10MHz



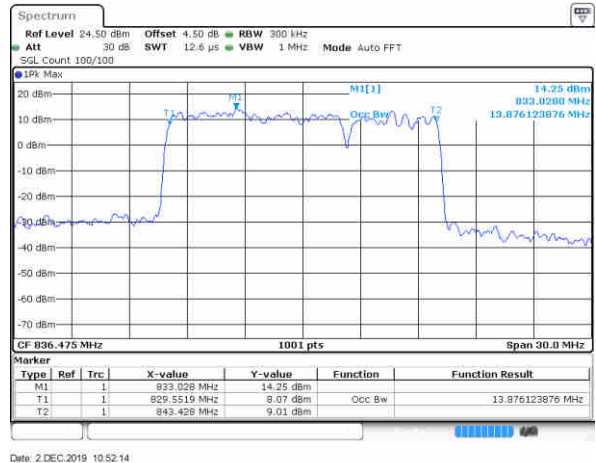
Lowest Channel / 10MHz+5MHz



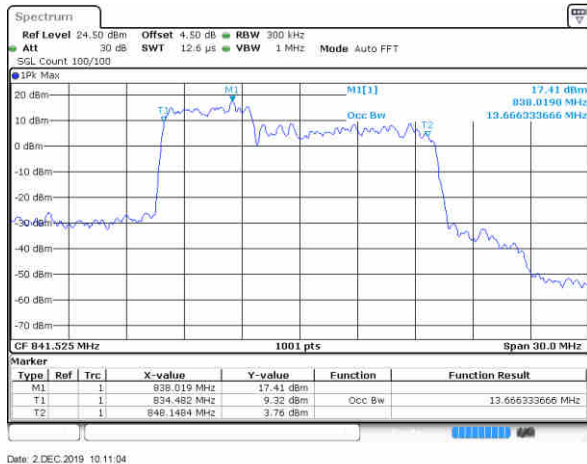
Middle Channel / 5MHz+10MHz



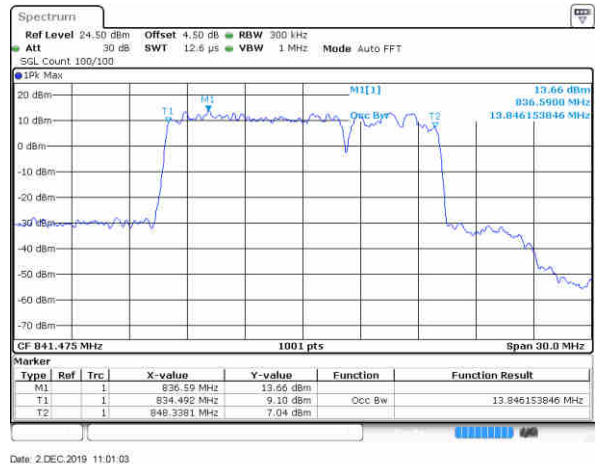
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz

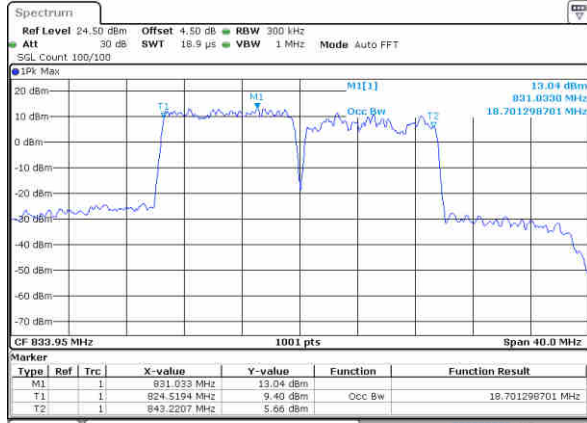




LTE Band 5

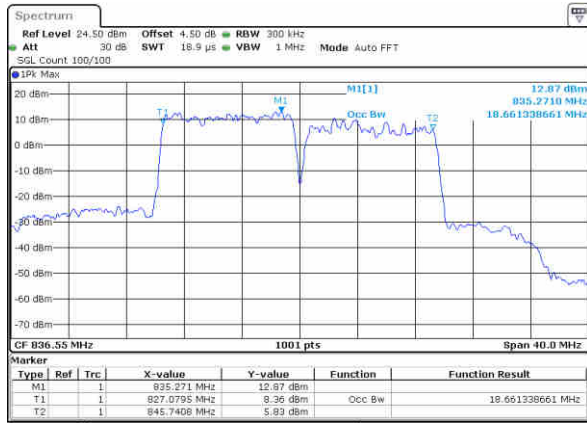
64QAM

Lowest Channel / 10MHz+10MHz



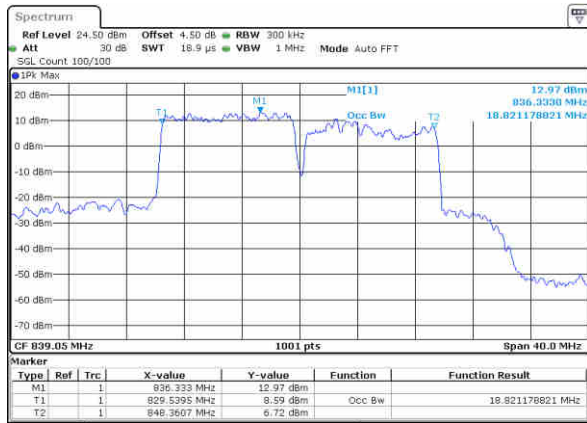
Date: 2.DEC.2019 11:20:44

Middle Channel / 10MHz+10MHz

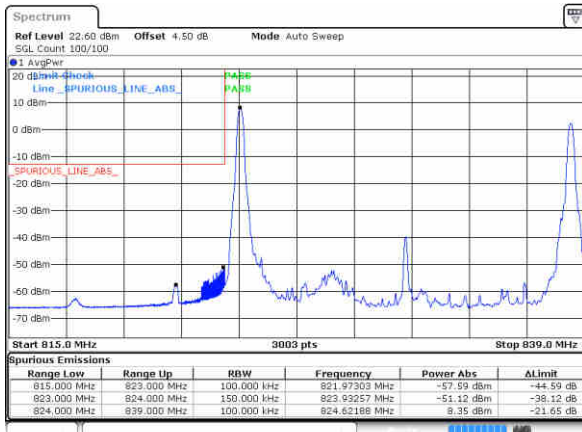
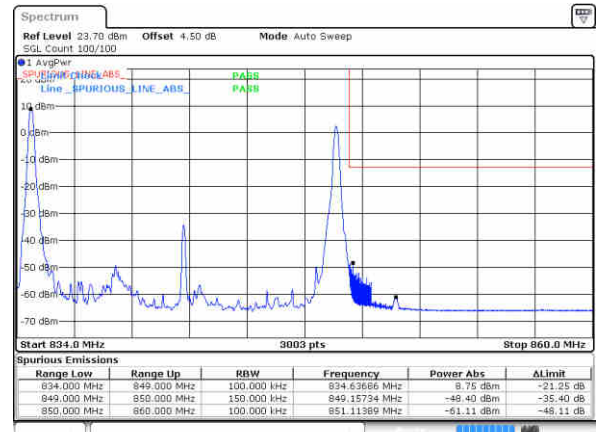
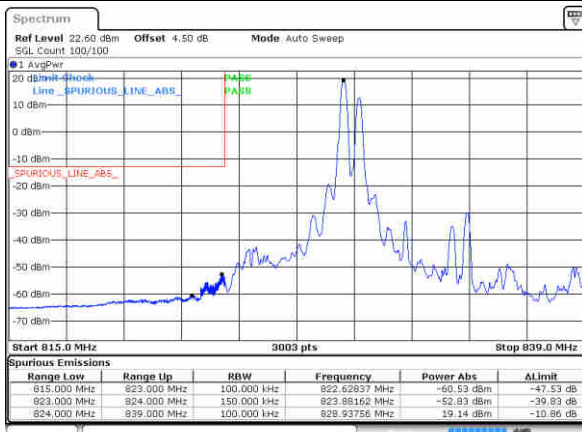
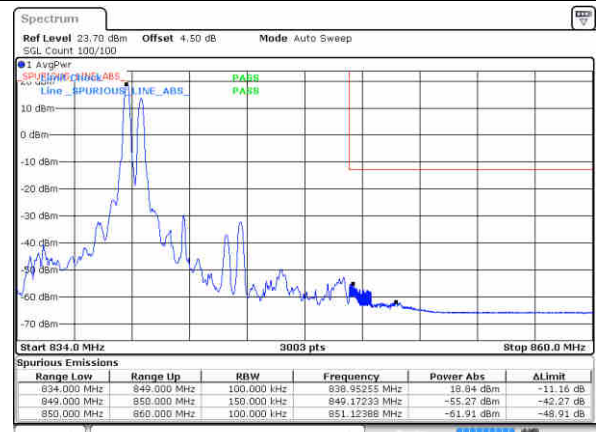
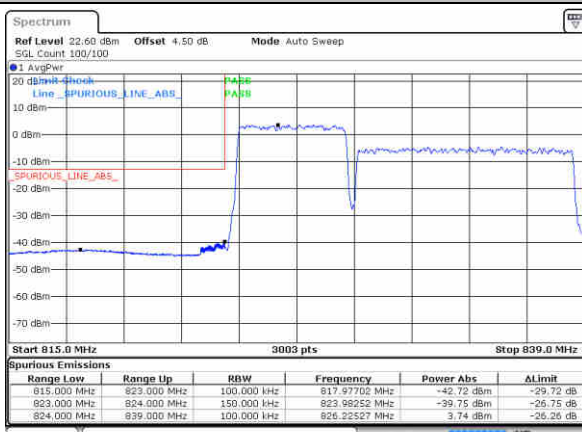
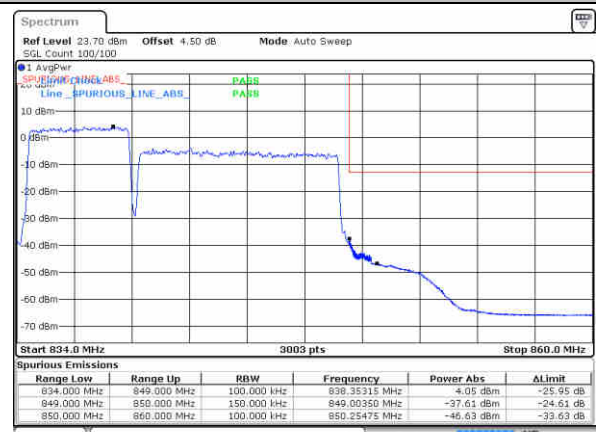


Date: 2.DEC.2019 11:31:38

Highest Channel / 10MHz+10MHz



Date: 2.DEC.2019 11:43:43

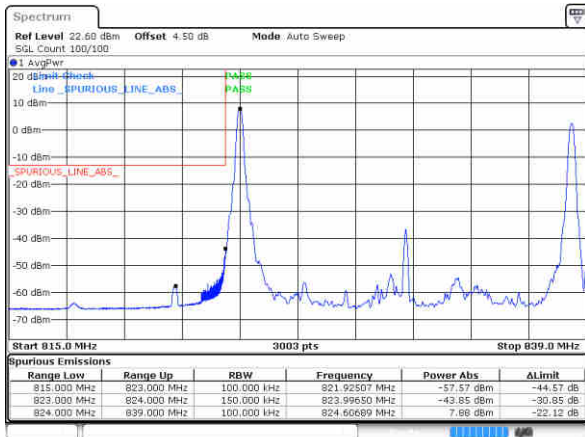
**Conducted Band Edge****LTE Band 5 / 5MHz+10MHz****QPSK****Lowest Band Edge / 1RB0 and 1RB49****Highest Band Edge / 1RB0 and 1RB49****Lowest Band Edge / 1RB24 and 1RB0****Highest Band Edge / 1RB24 and 1RB0****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



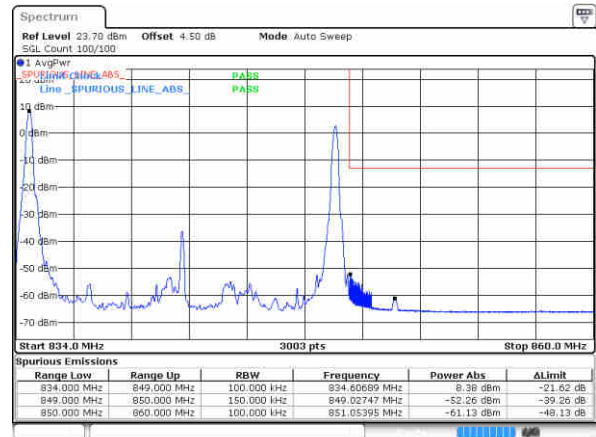
LTE Band 5 / 10MHz+5MHz

QPSK

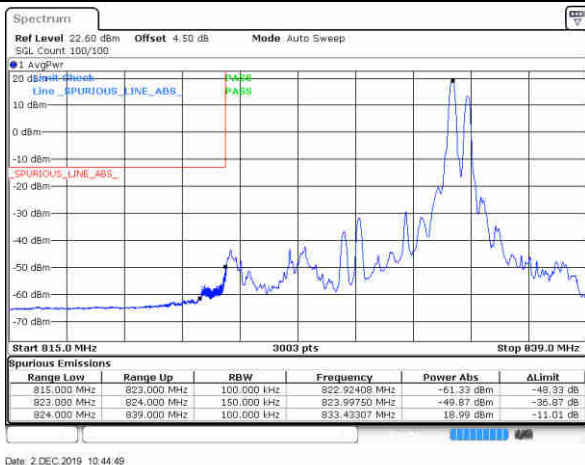
Lowest Band Edge / 1RB0 and 1RB24



Highest Band Edge / 1RB0 and 1RB24



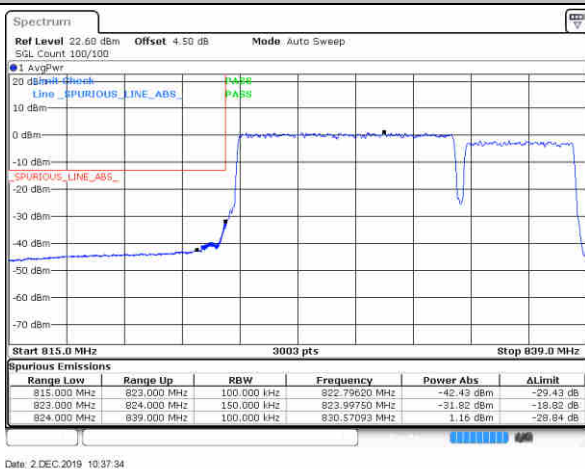
Lowest Band Edge / 1RB49 and 1RB0



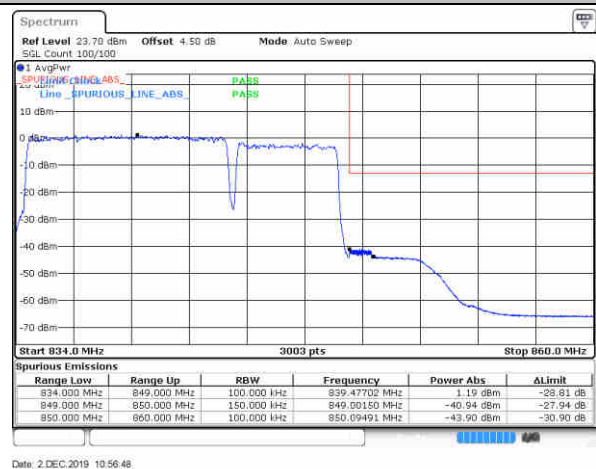
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

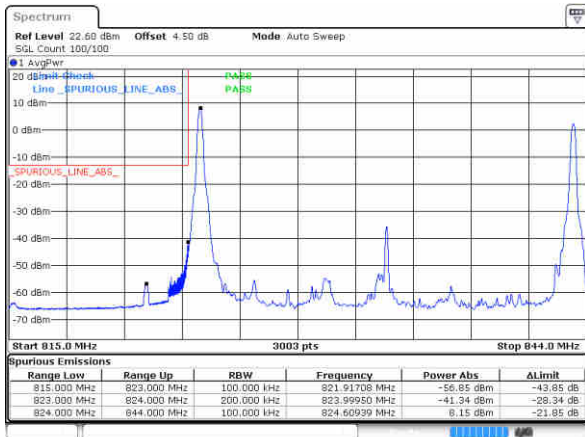




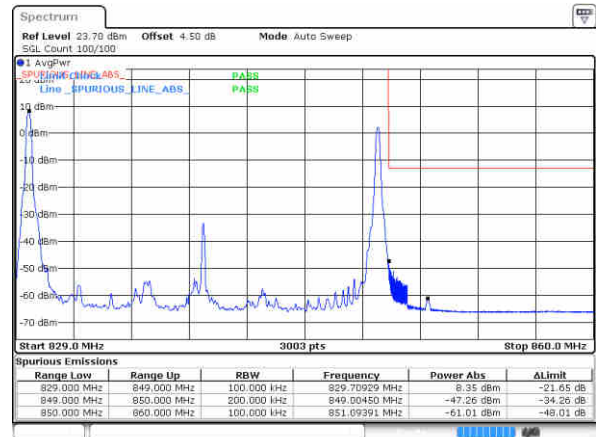
LTE Band 5 / 10MHz+10MHz

QPSK

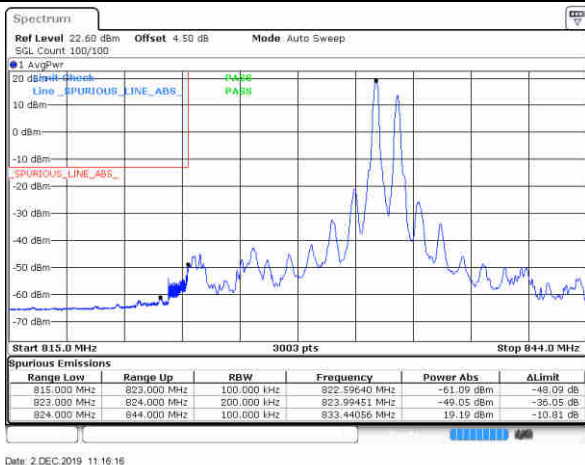
Lowest Band Edge / 1RB0 and 1RB49



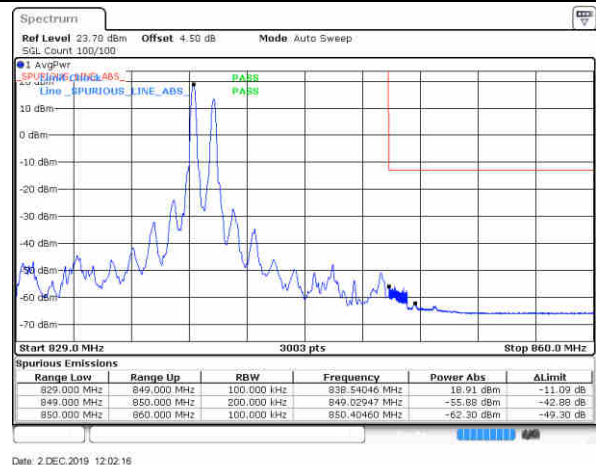
Highest Band Edge / 1RB0 and 1RB49



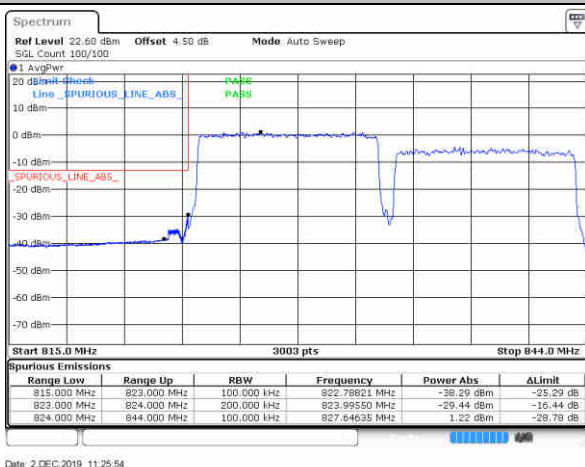
Lowest Band Edge / 1RB49 and 1RB0



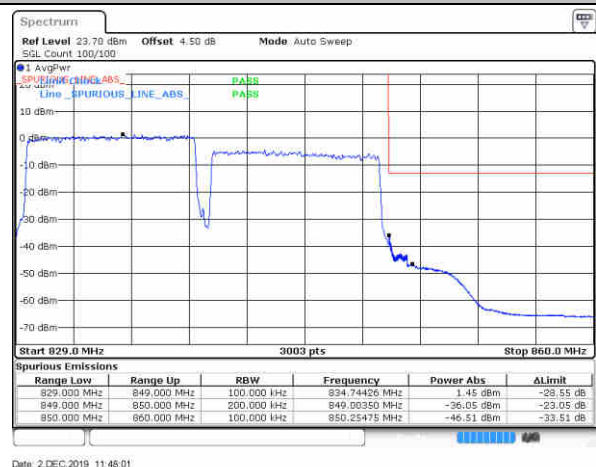
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

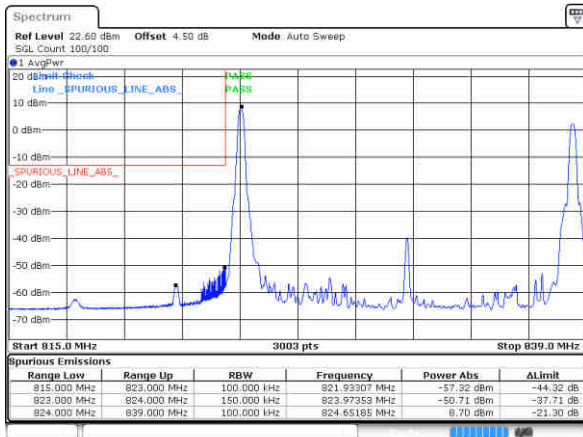




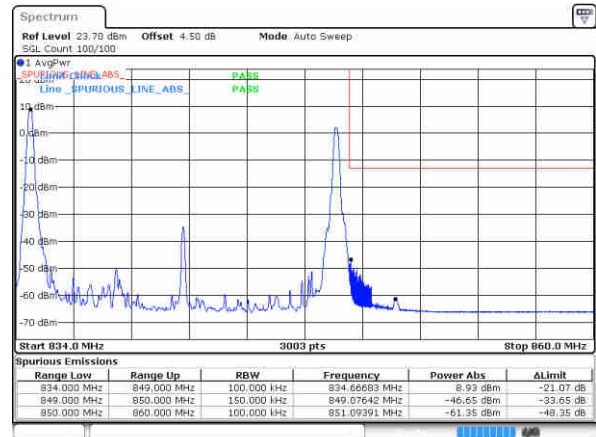
LTE Band 5 / 5MHz+10MHz

16QAM

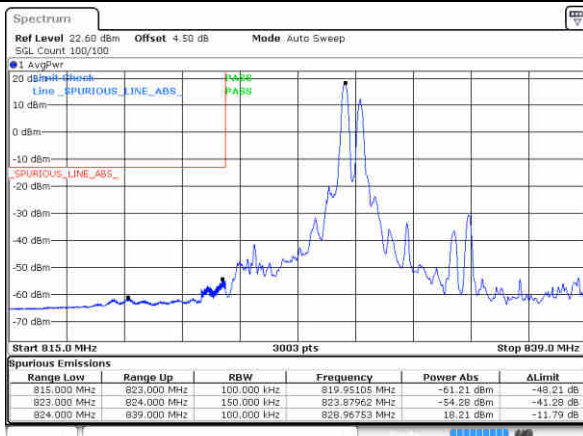
Lowest Band Edge / 1RB0 and 1RB49



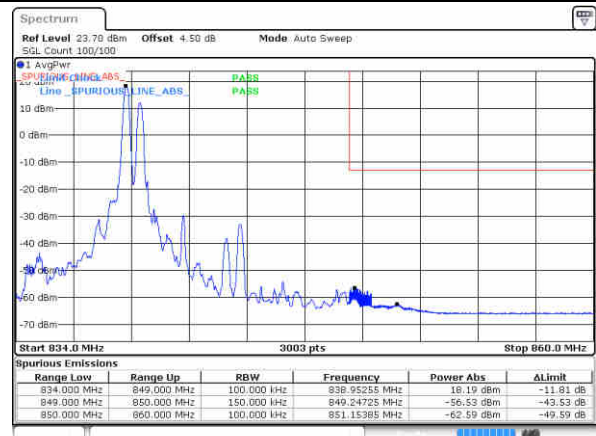
Highest Band Edge / 1RB0 and 1RB49



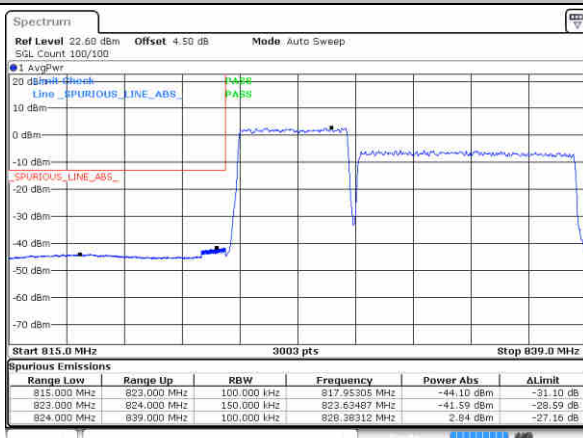
Lowest Band Edge / 1RB24 and 1RB0



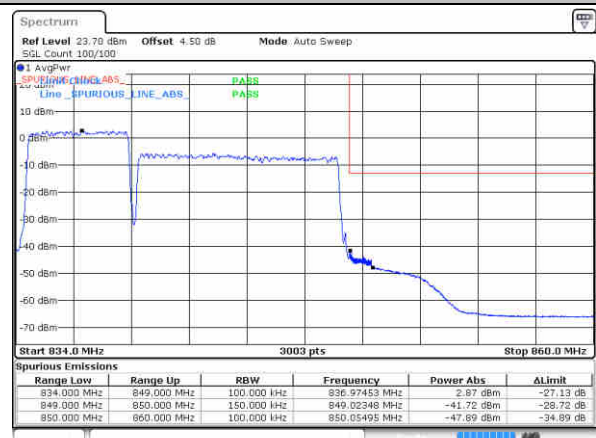
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

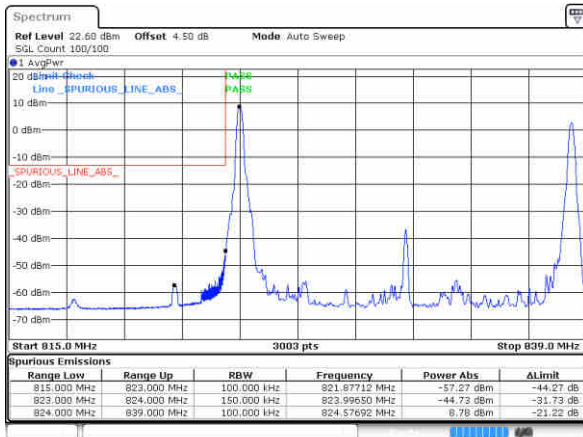




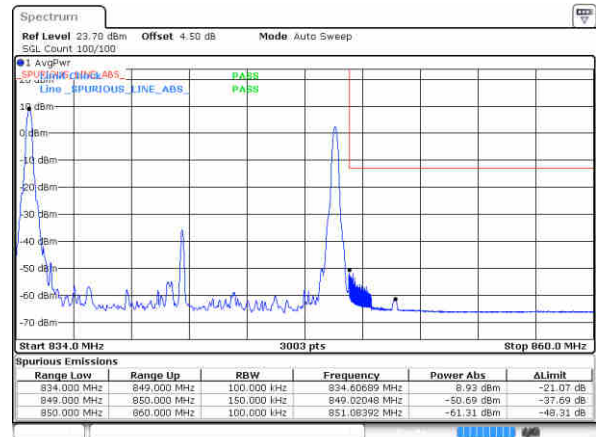
LTE Band 5 / 10MHz+5MHz

16QAM

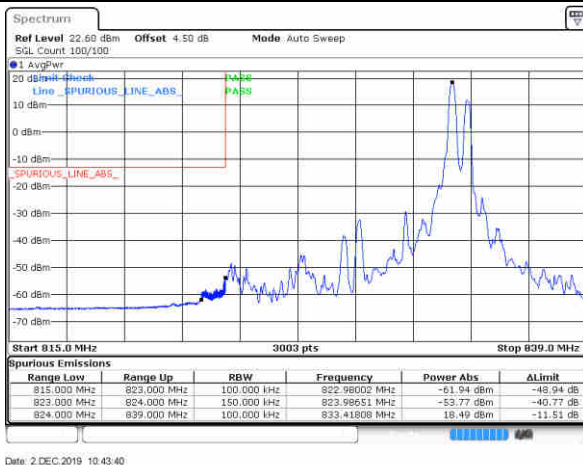
Lowest Band Edge / 1RB0 and 1RB24



Highest Band Edge / 1RB0 and 1RB24



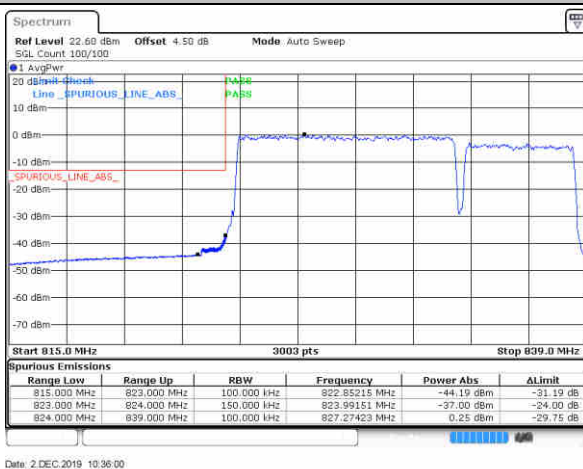
Lowest Band Edge / 1RB49 and 1RB0



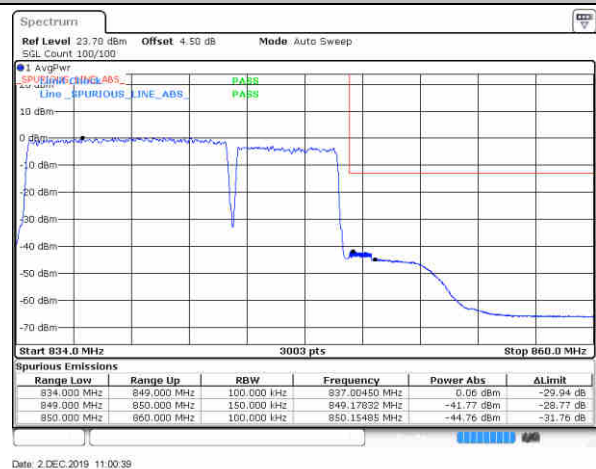
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

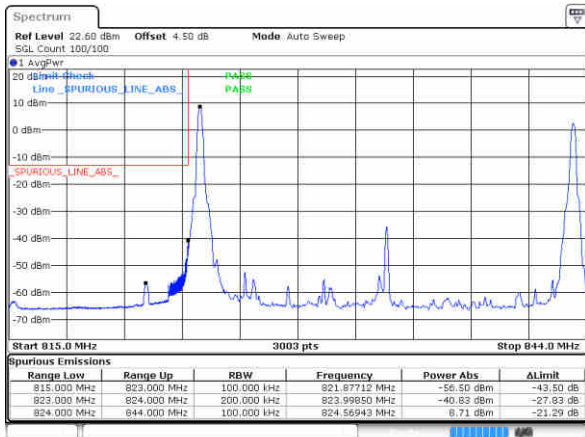




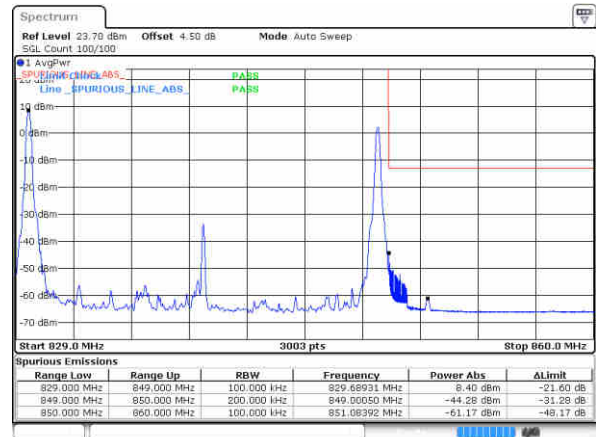
LTE Band 5 / 10MHz+10MHz

16QAM

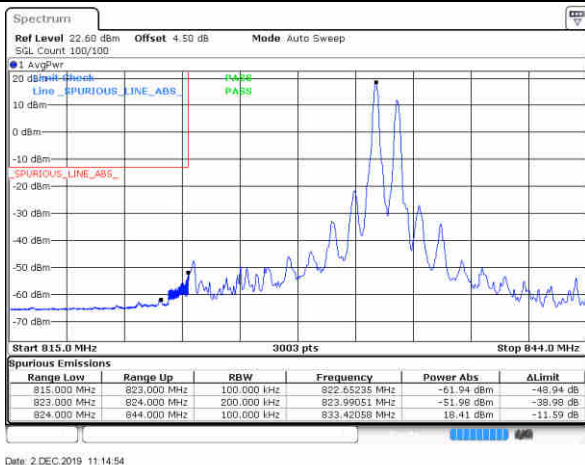
Lowest Band Edge / 1RB0 and 1RB49



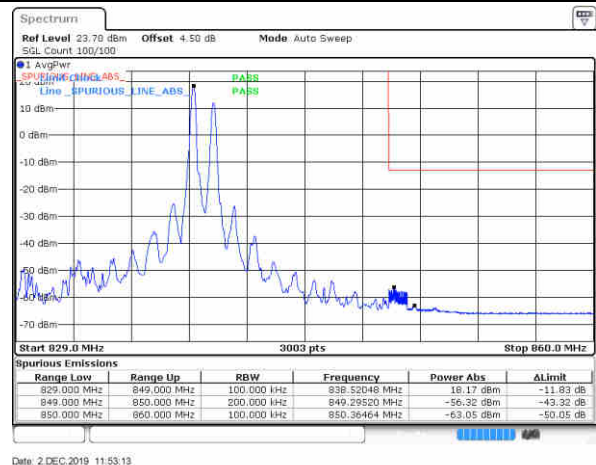
Highest Band Edge / 1RB0 and 1RB49



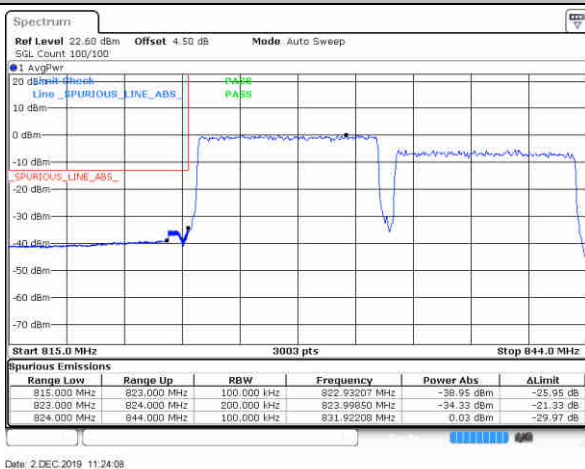
Lowest Band Edge / 1RB49 and 1RB0



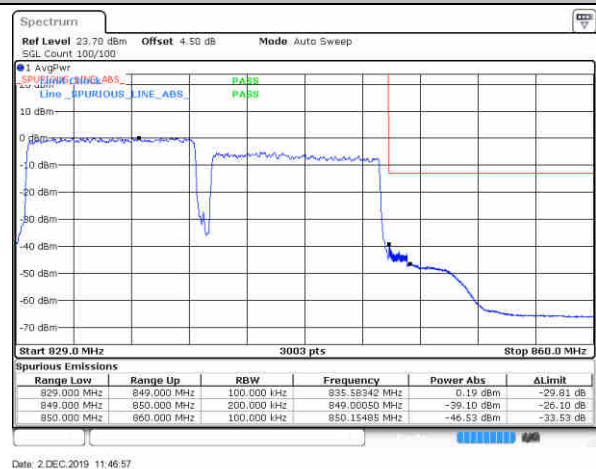
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

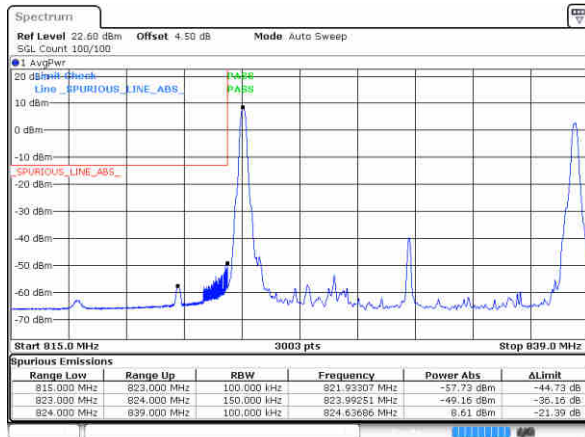




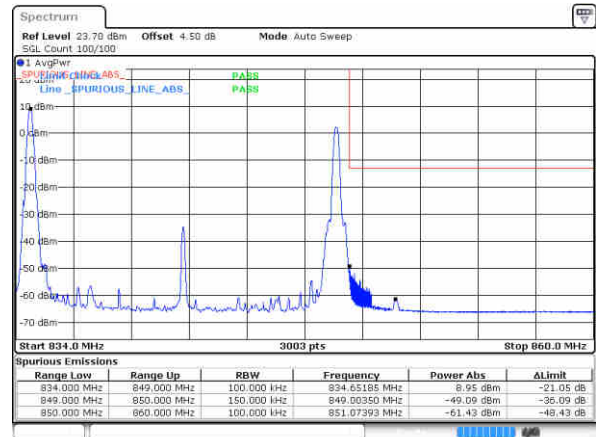
LTE Band 5 / 5MHz+10MHz

64QAM

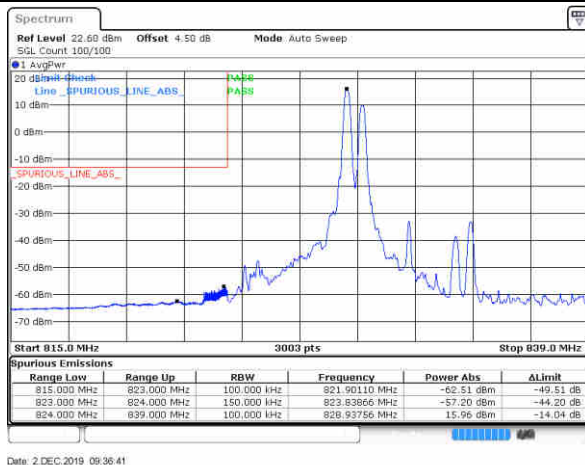
Lowest Band Edge / 1RB0 and 1RB49



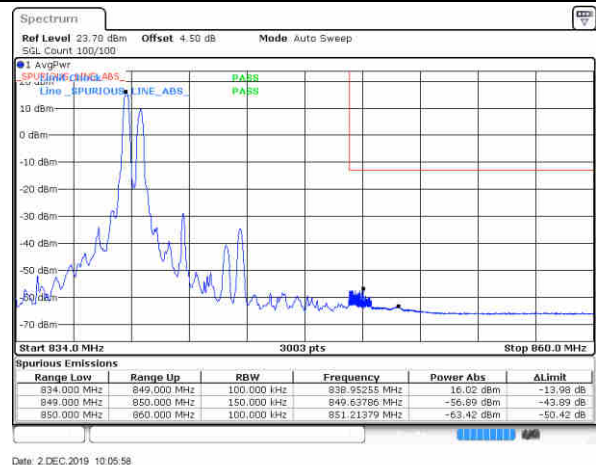
Highest Band Edge / 1RB0 and 1RB49



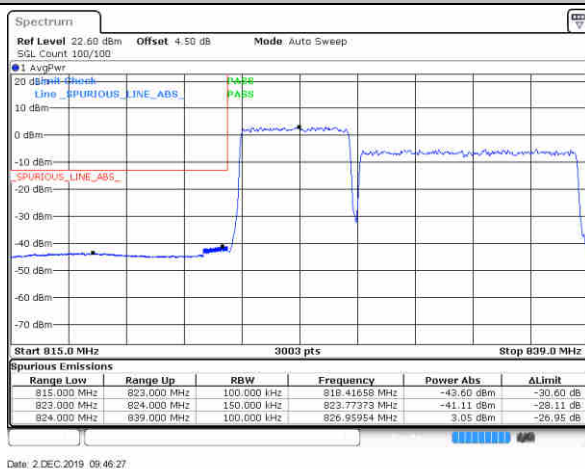
Lowest Band Edge / 1RB24 and 1RB0



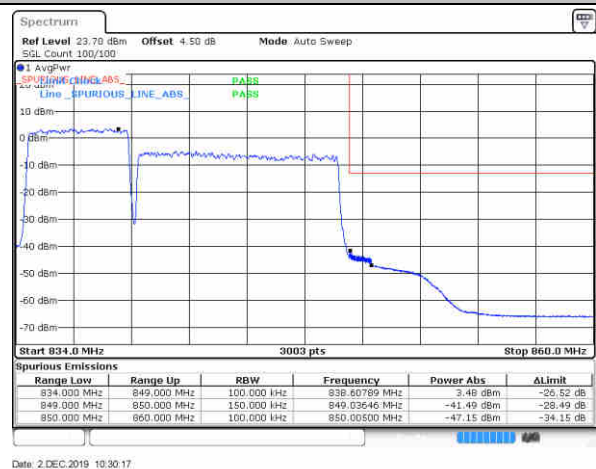
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

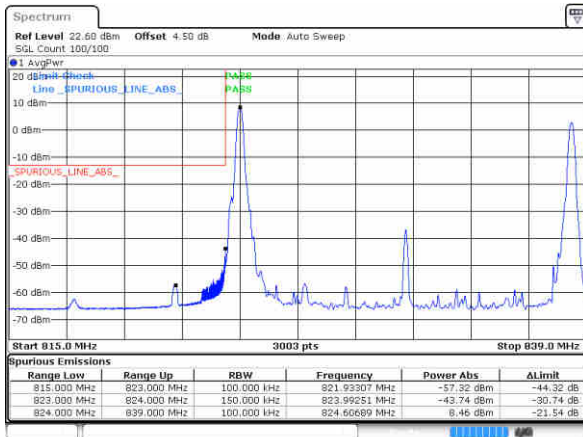




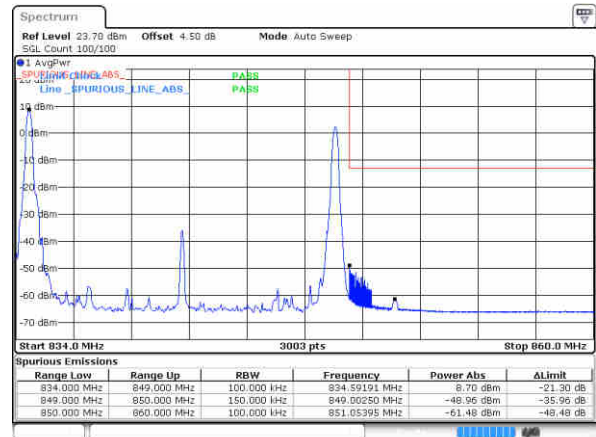
LTE Band 5 / 10MHz+5MHz

64QAM

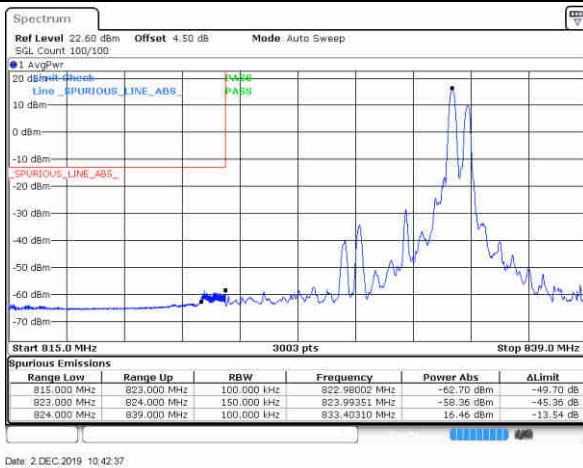
Lowest Band Edge / 1RB0 and 1RB24



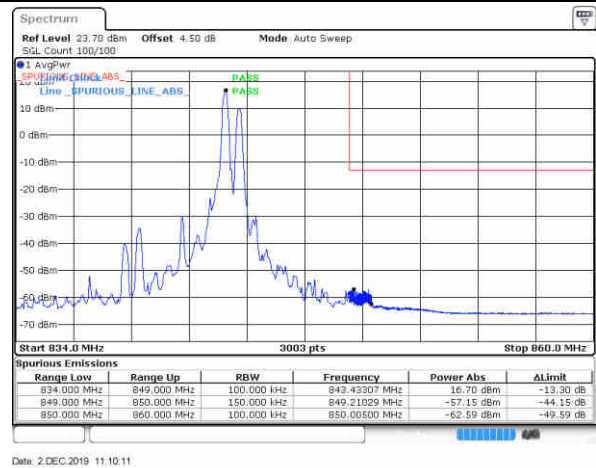
Highest Band Edge / 1RB0 and 1RB24



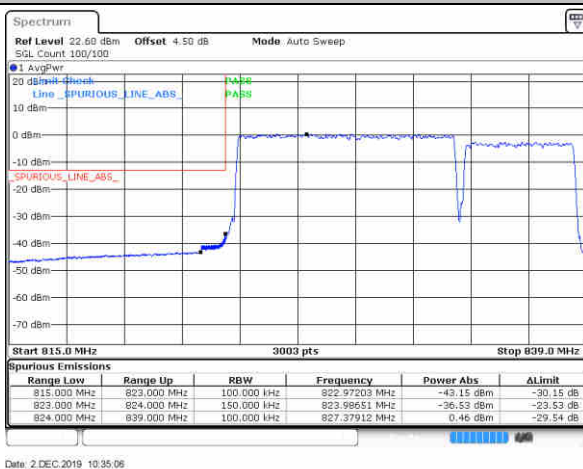
Lowest Band Edge / 1RB49 and 1RB0



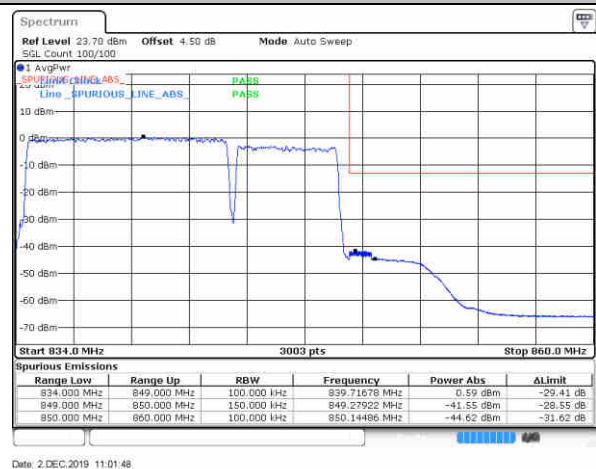
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

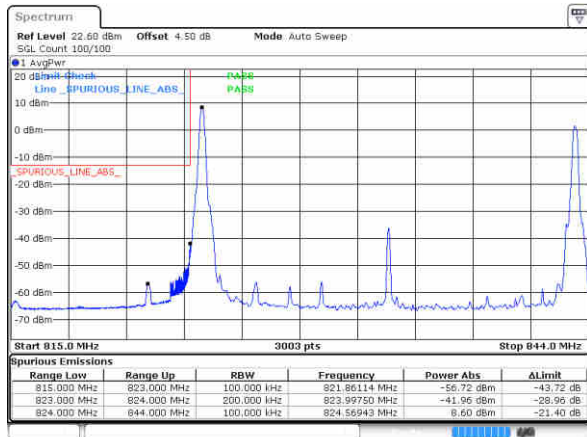




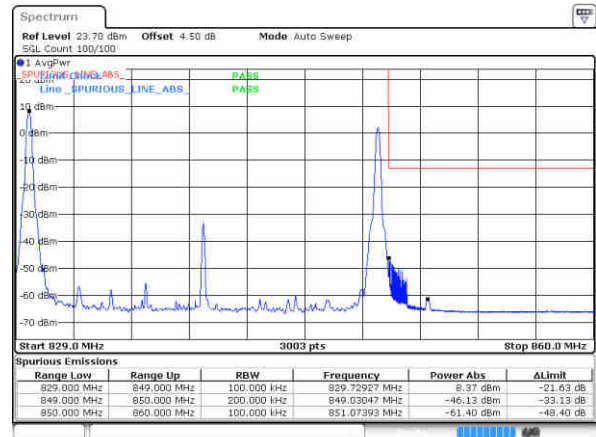
LTE Band 5 / 10MHz+10MHz

64QAM

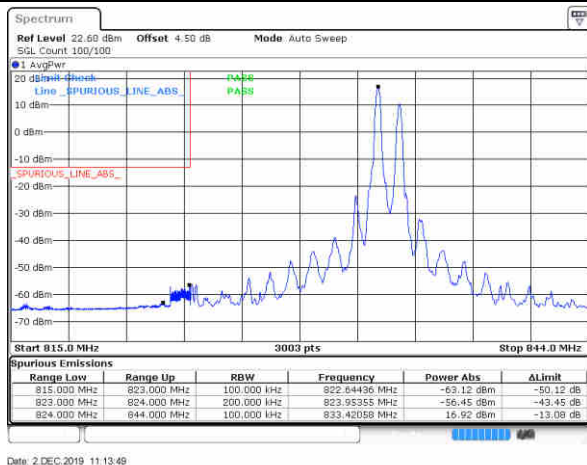
Lowest Band Edge / 1RB0 and 1RB49



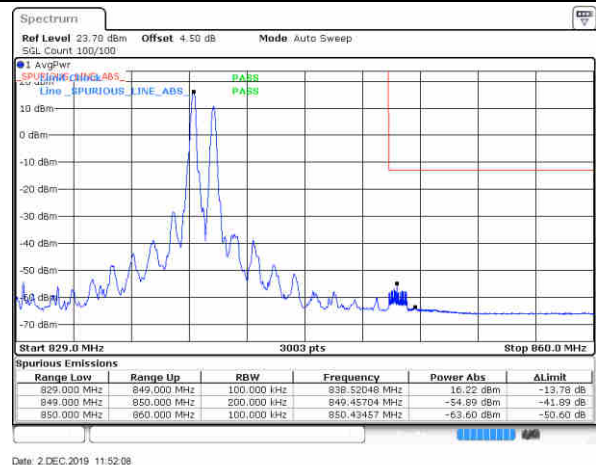
Highest Band Edge / 1RB0 and 1RB49



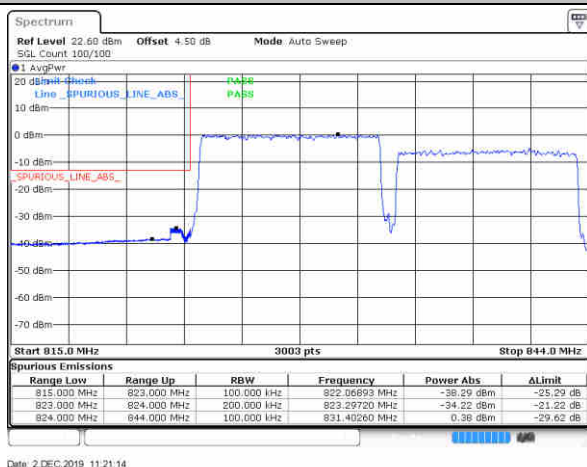
Lowest Band Edge / 1RB49 and 1RB0



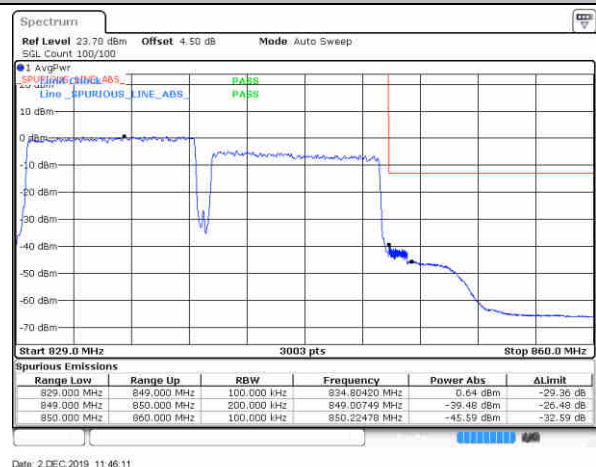
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

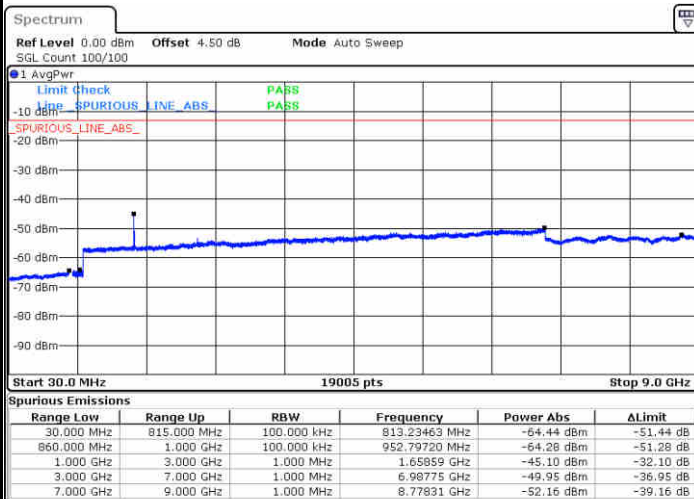




Conducted Spurious Emission

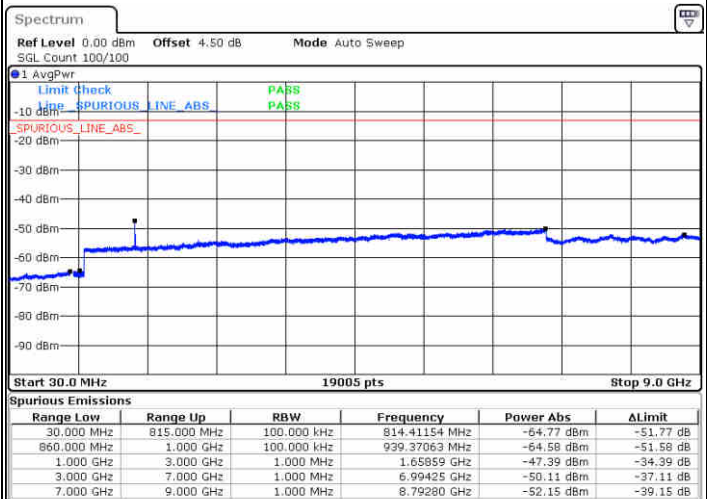
LTE Band 5 / 5MHz+10MHz

Lowest Channel / QPSK



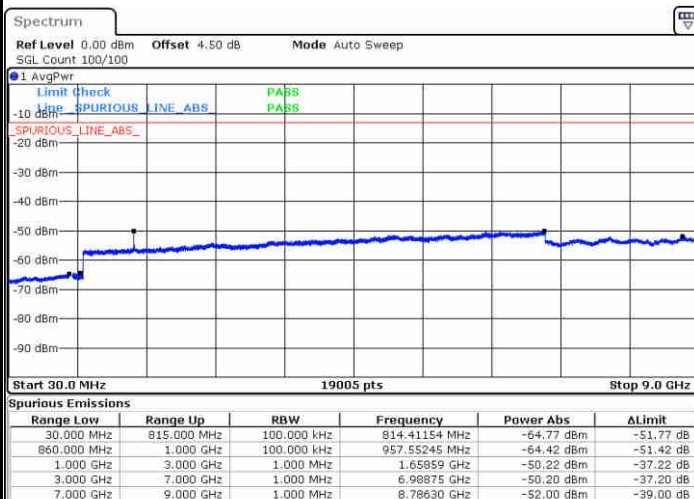
Date: 2 DEC. 2019 09:33:42

Lowest Channel / 16QAM



Date: 2 DEC. 2019 09:35:45

Lowest Channel 64QAM



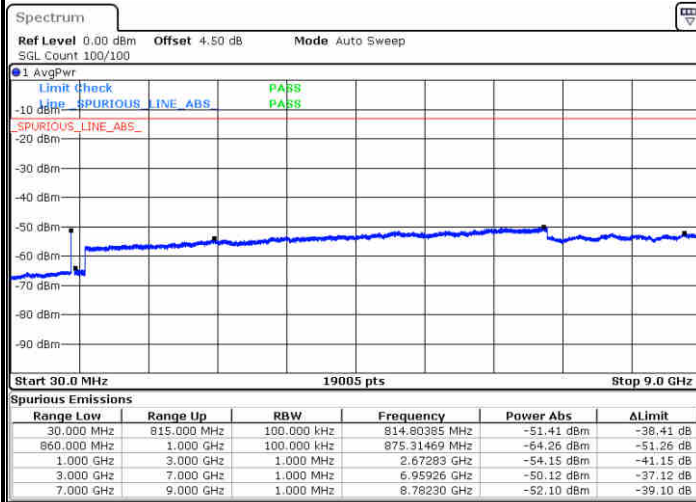
Date: 2 DEC. 2019 09:37:07

N/A



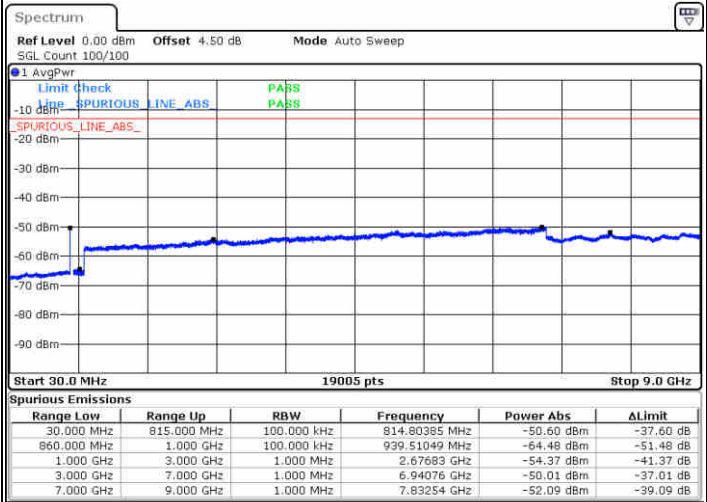
LTE Band 5 / 5MHz+10MHz

Middle Channel / QPSK



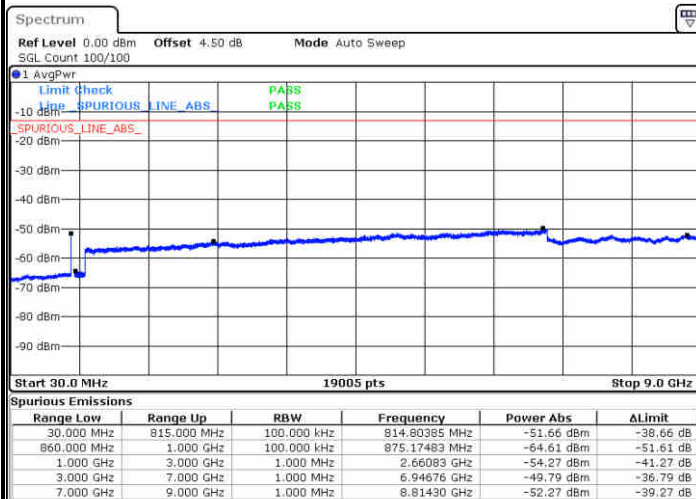
Date: 2 DEC. 2019 09:51:34

Middle Channel /16QAM



Date: 2 DEC. 2019 09:52:20

Middle Channel / 64QAM



Date: 2 DEC. 2019 09:53:19

N/A