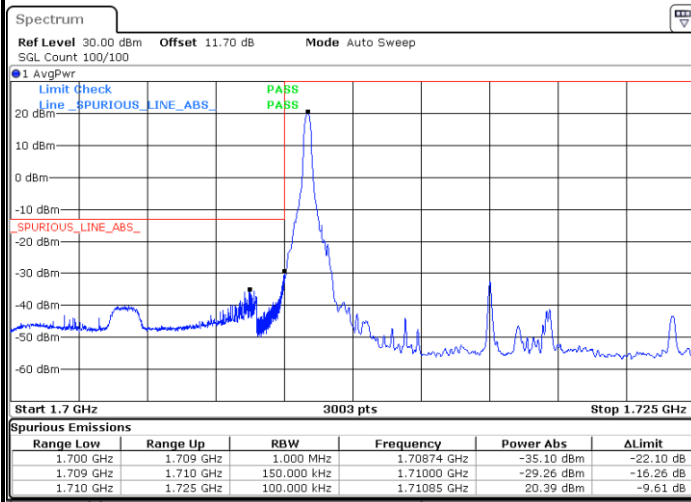


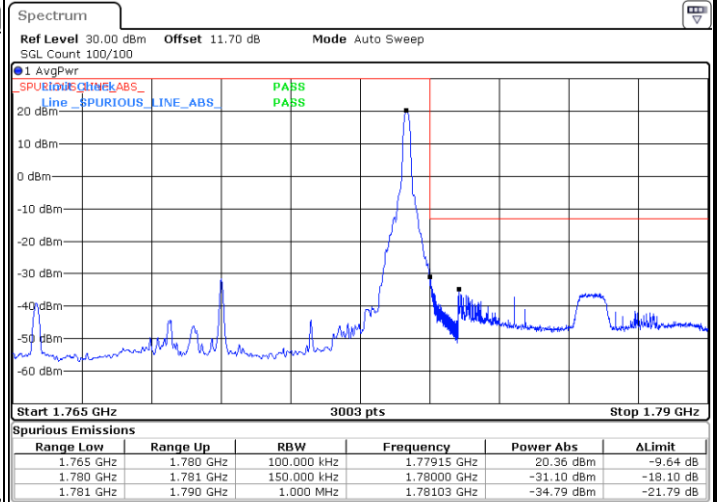


LTE Band 66 / 15MHz / 16QAM

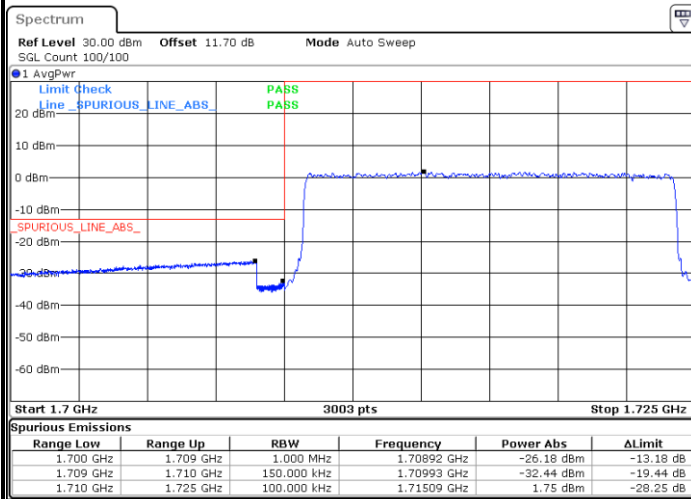
Lowest Band Edge / 1 RB



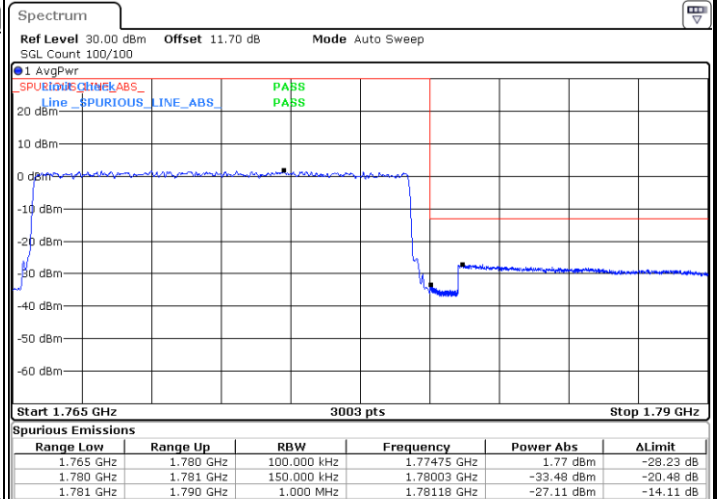
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



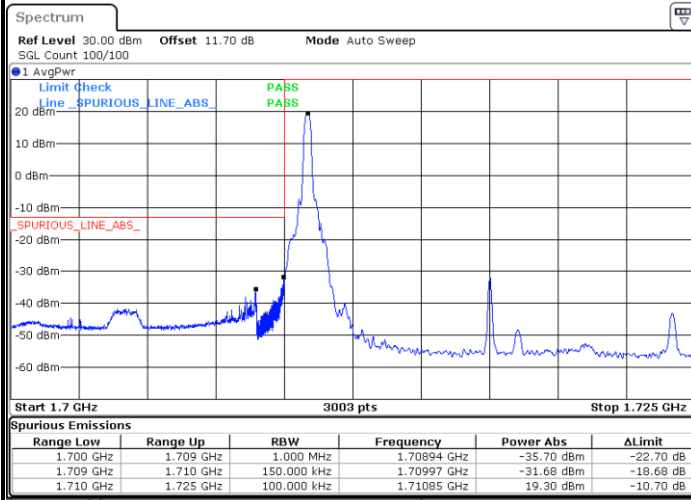
Highest Band Edge / Full RB





LTE Band 66 / 15MHz / 64QAM

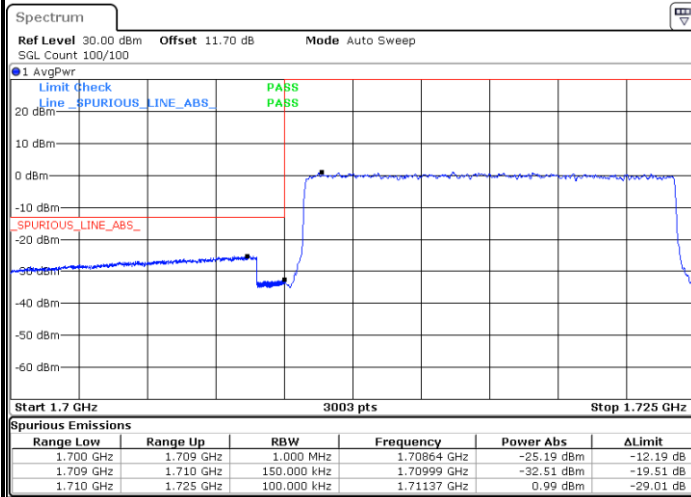
Lowest Band Edge / 1 RB



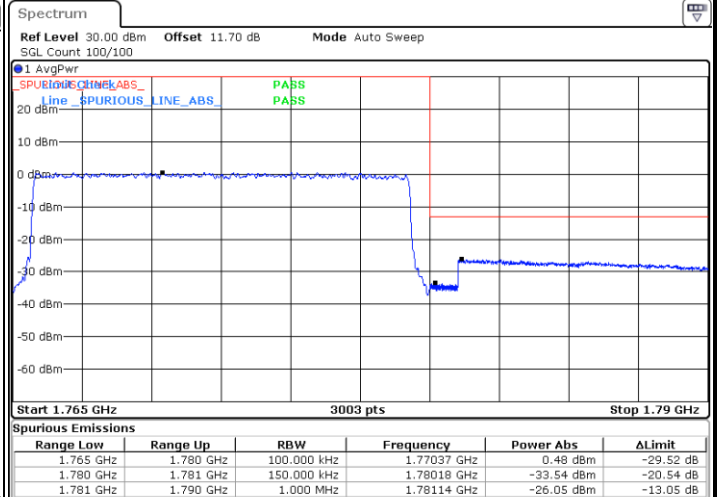
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



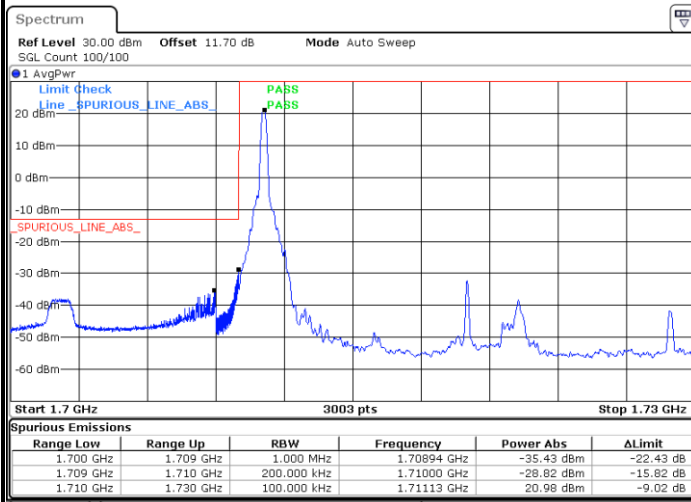
Highest Band Edge / Full RB



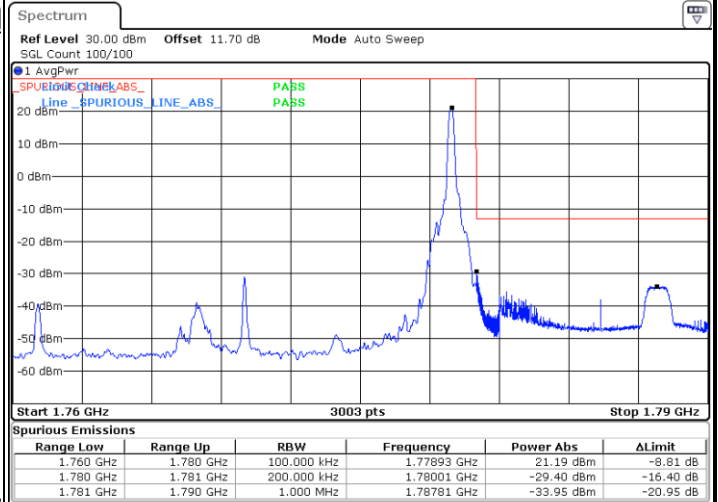


LTE Band 66 / 20MHz / QPSK

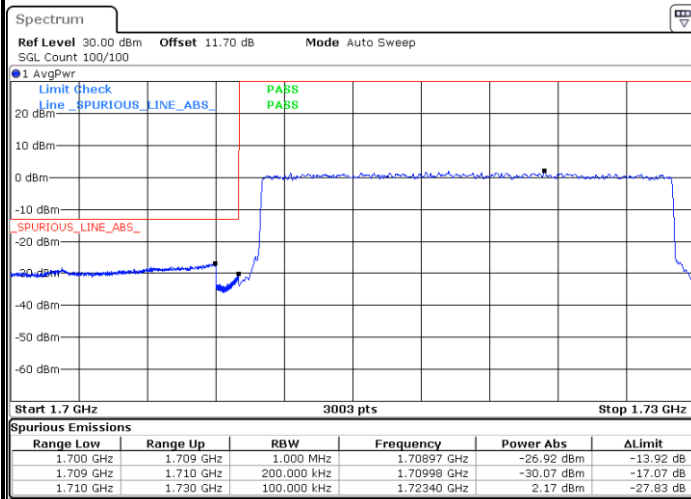
Lowest Band Edge / 1 RB



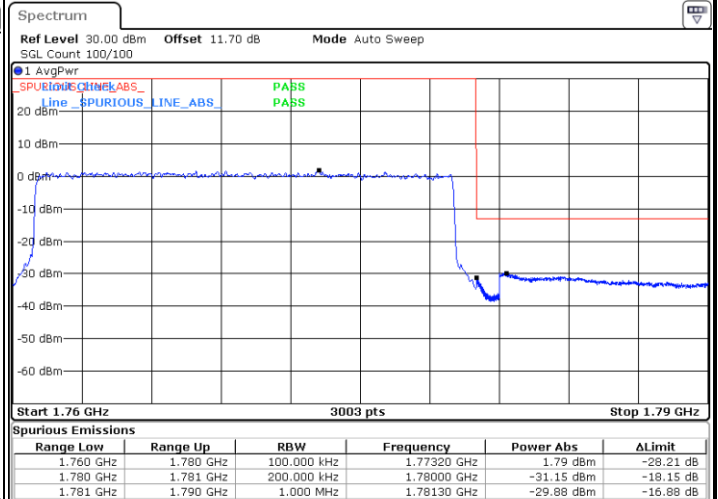
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



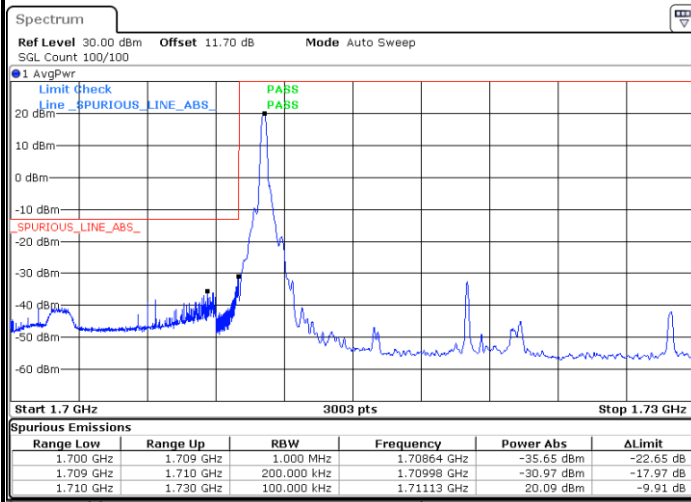
Highest Band Edge / Full RB



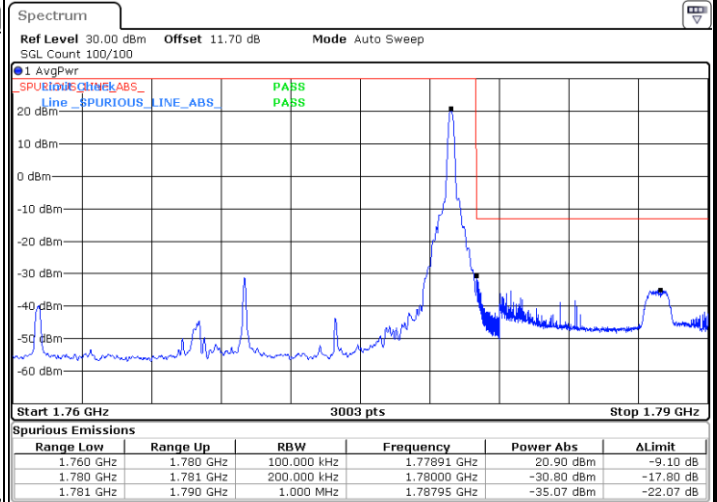


LTE Band 66 / 20MHz / 16QAM

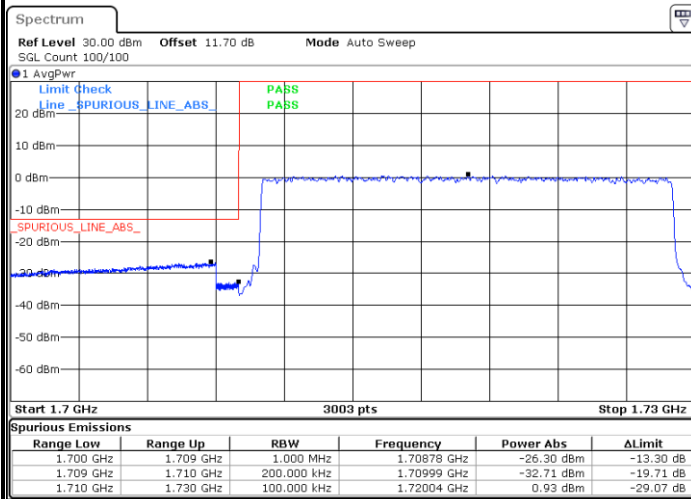
Lowest Band Edge / 1 RB



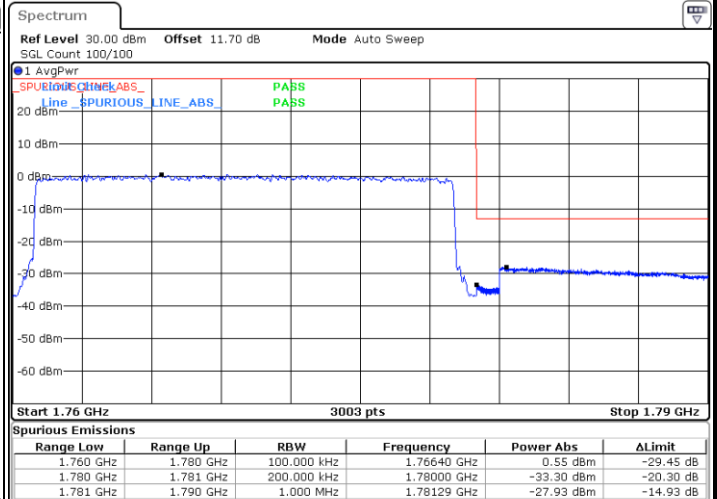
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



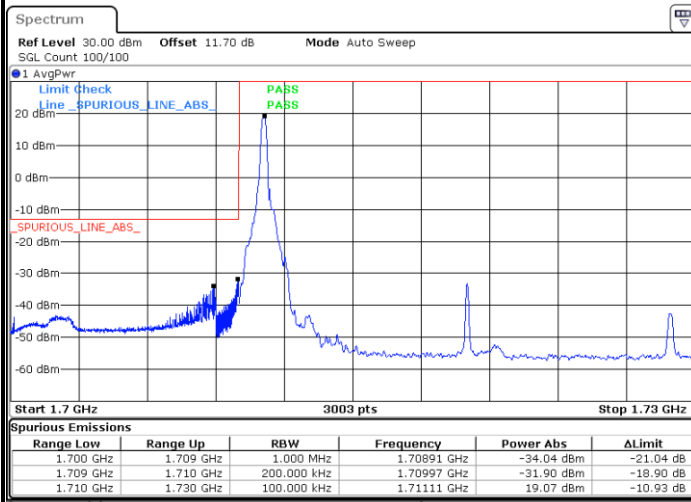
Highest Band Edge / Full RB



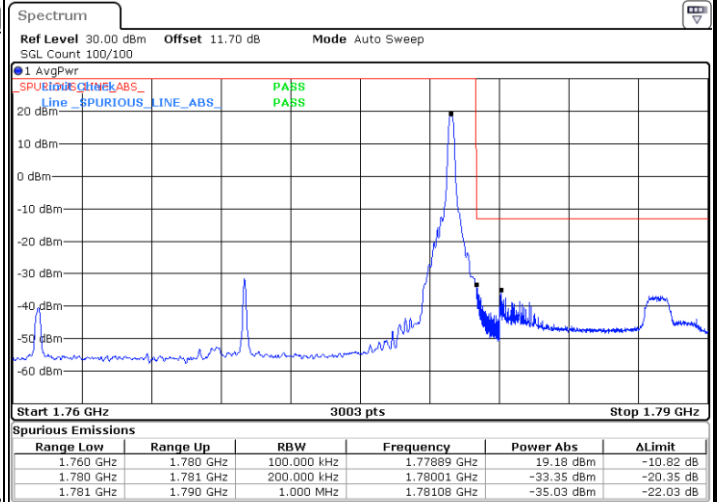


LTE Band 66 / 20MHz / 64QAM

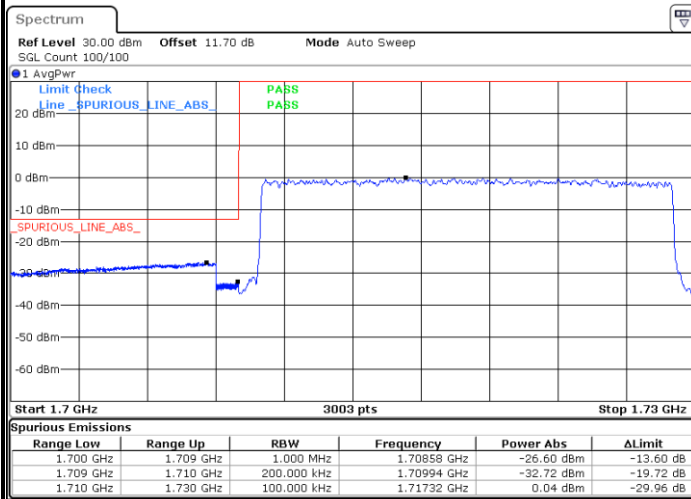
Lowest Band Edge / 1 RB



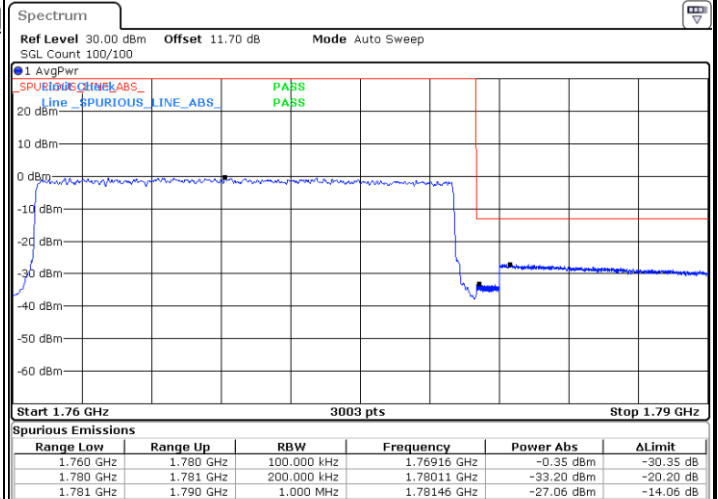
Highest Band Edge / 1 RB

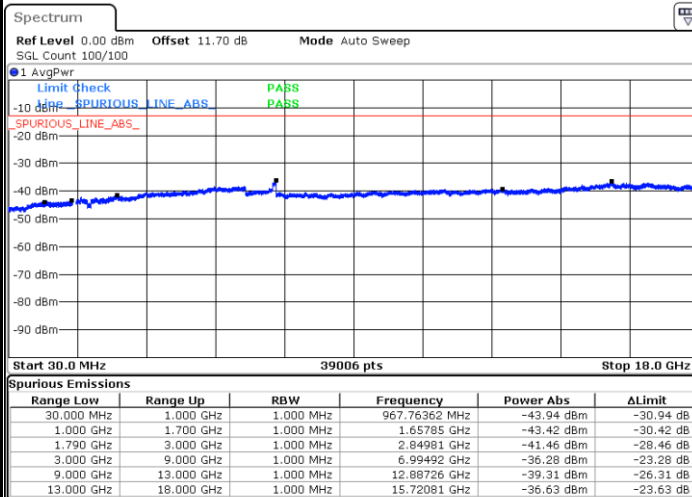


Lowest Band Edge / Full RB

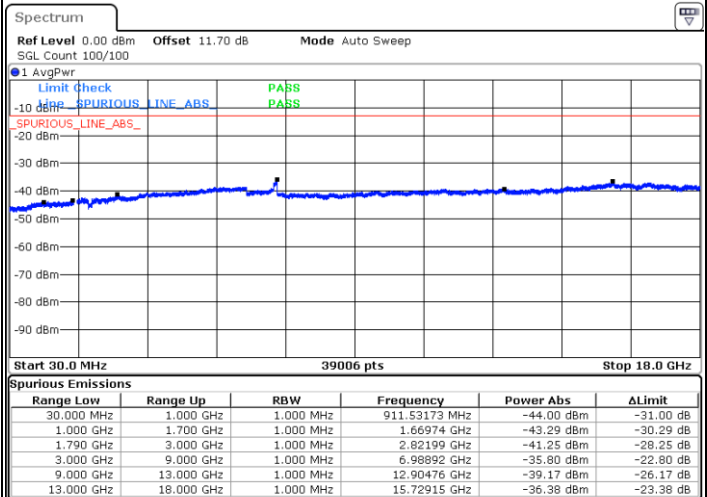


Highest Band Edge / Full RB

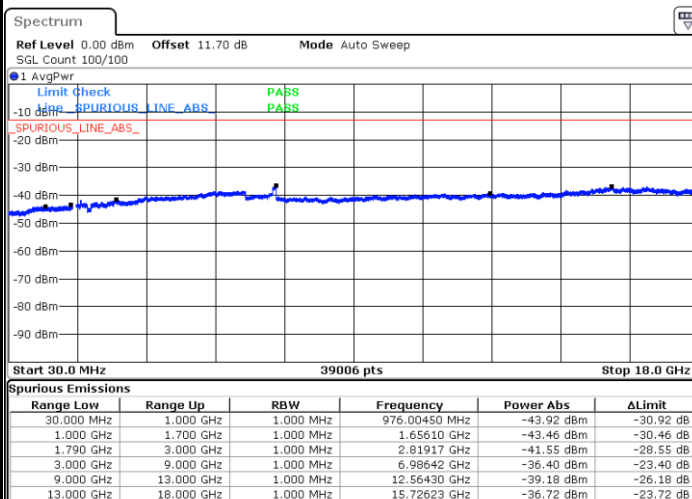


**Conducted Spurious Emission****LTE Band 66 / 1.4MHz****Lowest Channel / QPSK**

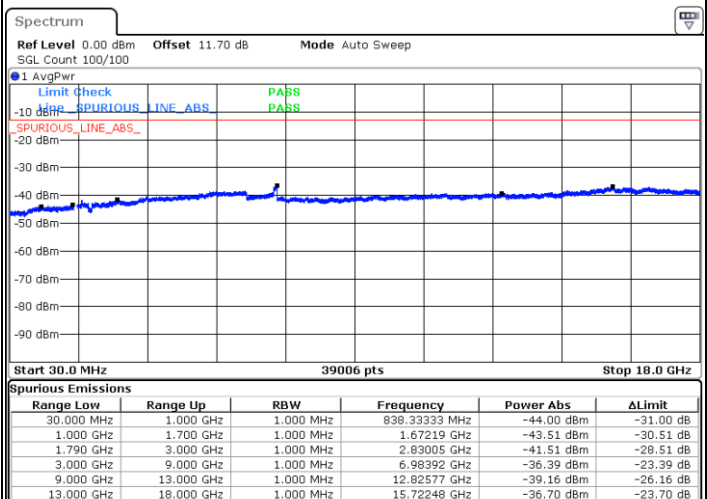
Date: 24.JAN.2020 02:13:52

Lowest Channel / 16QAM

Date: 24.JAN.2020 02:14:56

Middle Channel / QPSK

Date: 24.JAN.2020 02:16:56

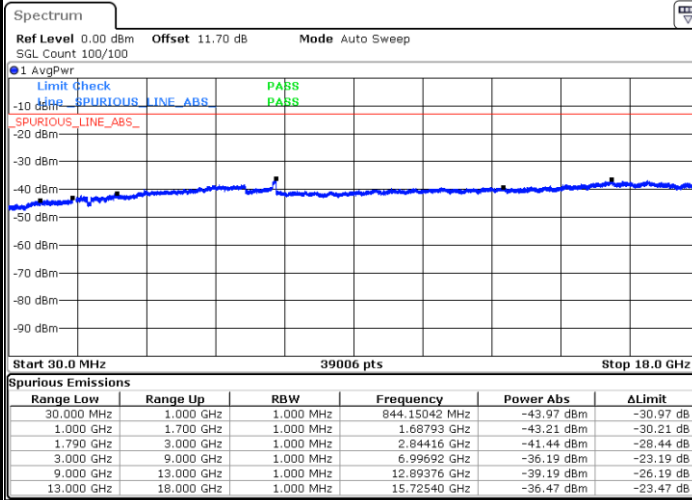
Middle Channel / 16QAM

Date: 24.JAN.2020 02:17:59



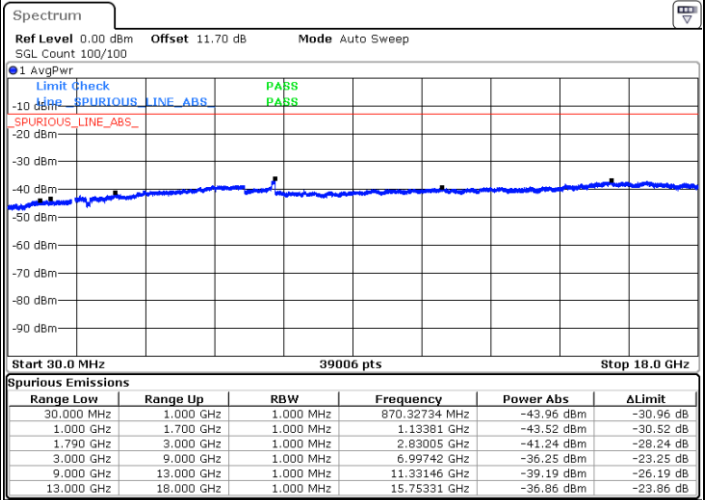
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 24.JAN.2020 02:25:23

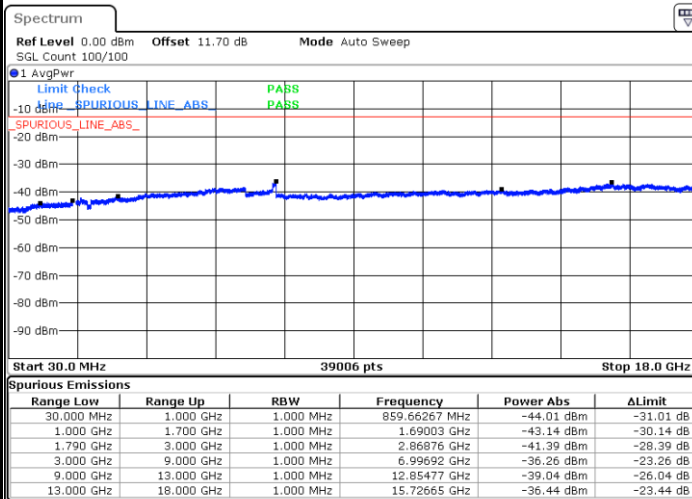
Highest Channel / 16QAM



Date: 24.JAN.2020 02:26:26

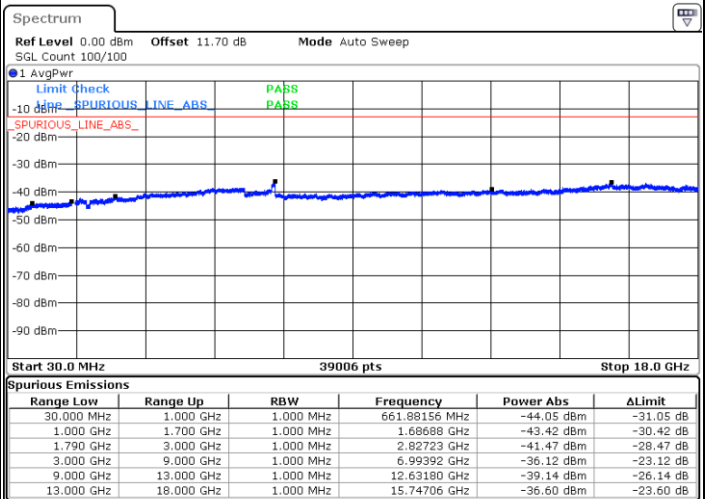
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 24.JAN.2020 02:45:30

Lowest Channel / 16QAM

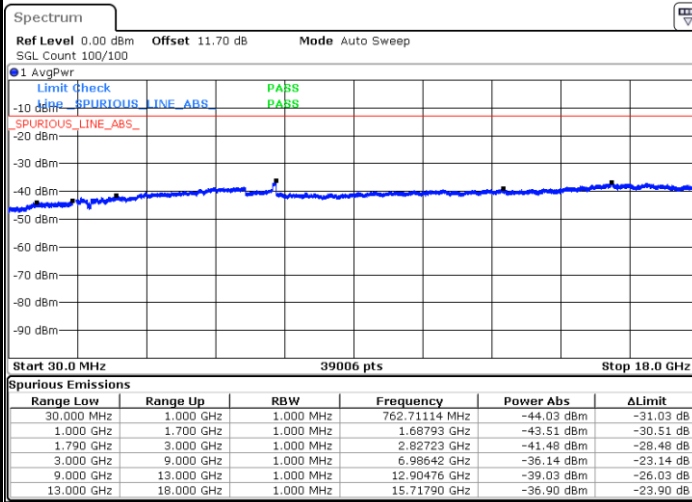


Date: 24.JAN.2020 02:46:34



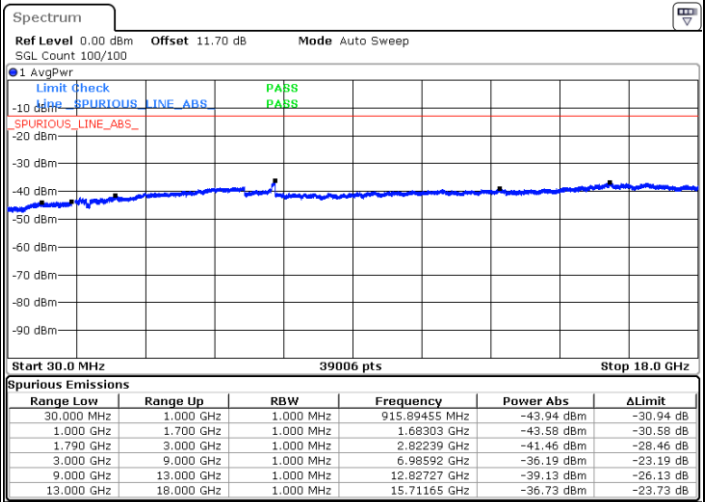
LTE Band 66 / 3MHz

Middle Channel / QPSK



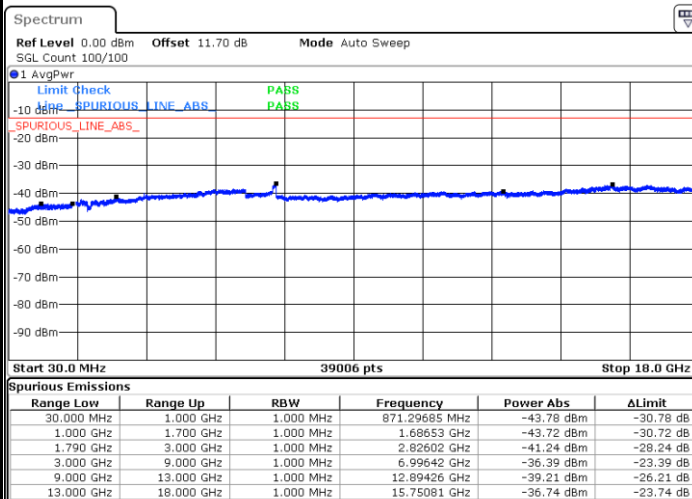
Date: 24.JAN.2020 02:48:33

Middle Channel / 16QAM



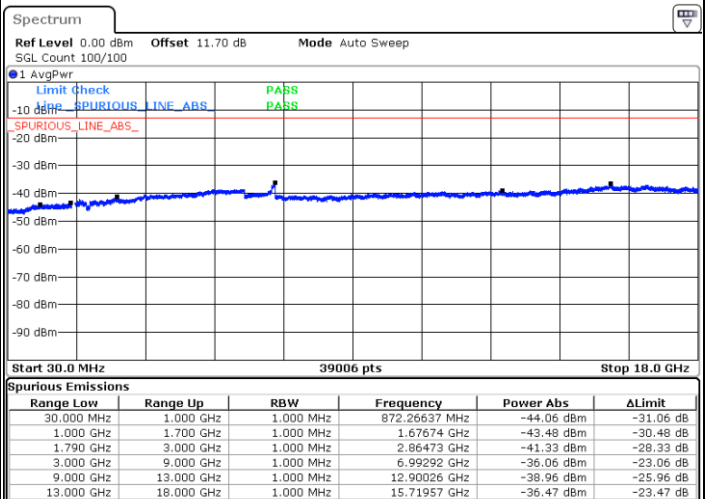
Date: 24.JAN.2020 02:49:37

Highest Channel / QPSK



Date: 24.JAN.2020 02:57:00

Highest Channel / 16QAM

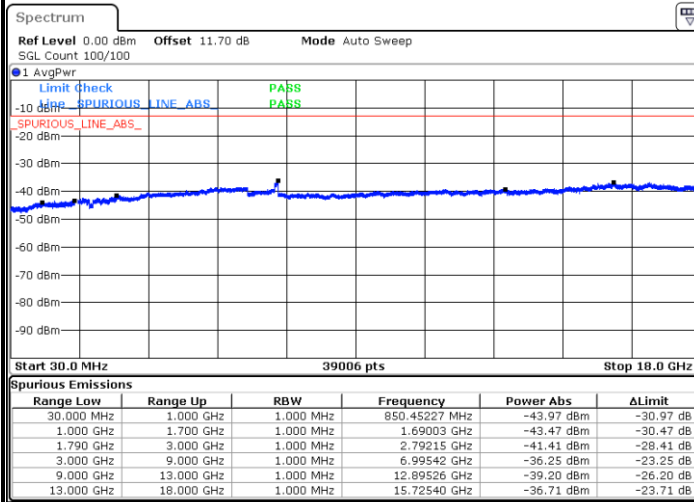


Date: 24.JAN.2020 02:58:04



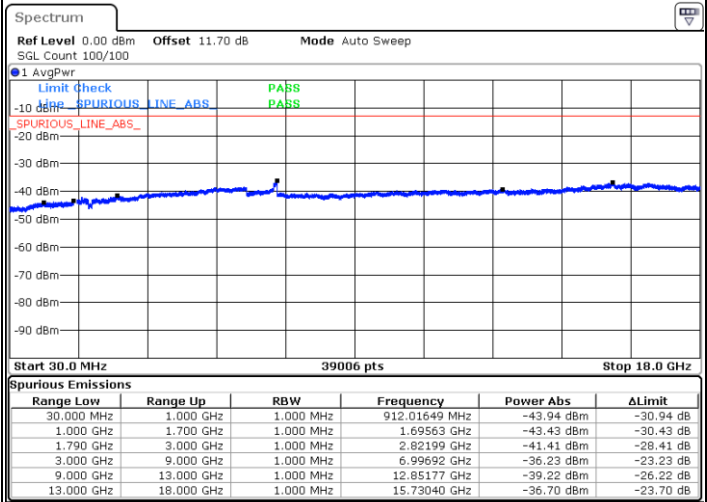
LTE Band 66 / 5MHz

Lowest Channel / QPSK



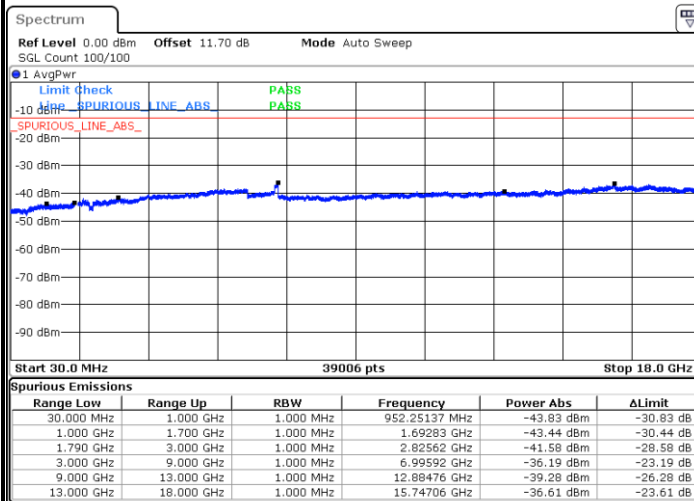
Date: 24.JAN.2020 03:25:27

Lowest Channel / 16QAM



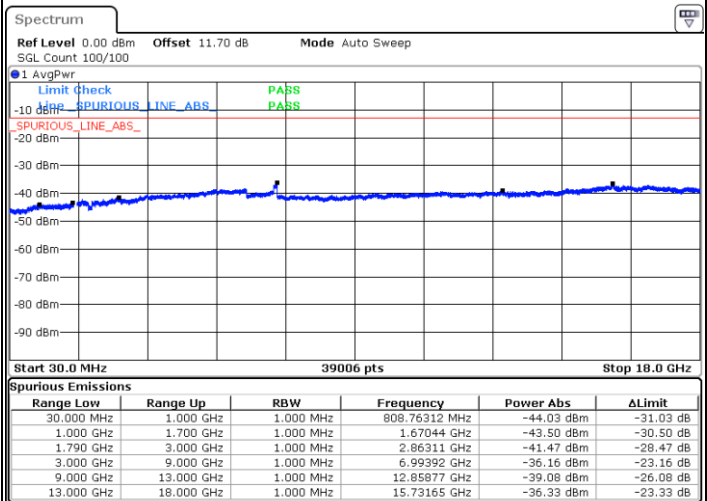
Date: 24.JAN.2020 03:26:30

Middle Channel / QPSK



Date: 24.JAN.2020 03:28:30

Middle Channel / 16QAM

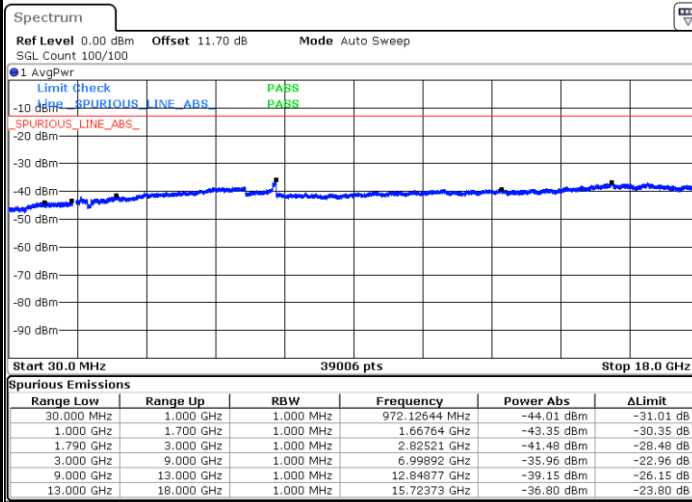


Date: 24.JAN.2020 03:29:33



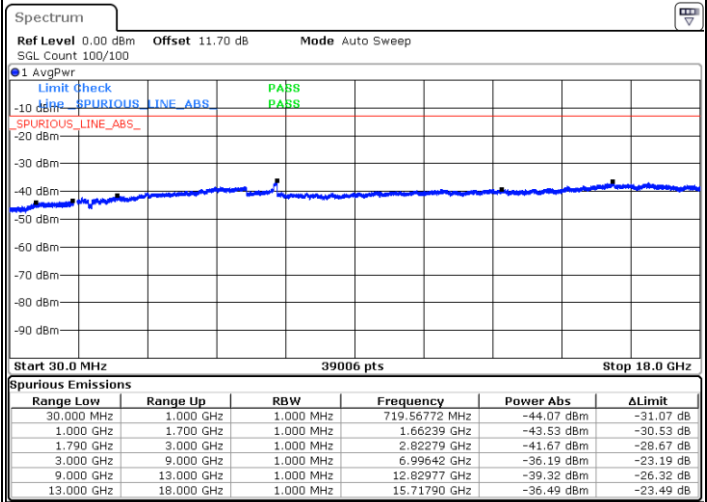
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 24.JAN.2020 03:46:41

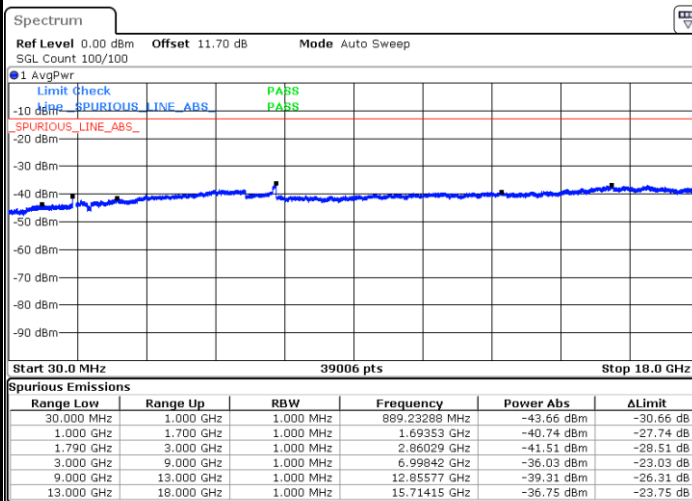
Highest Channel / 16QAM



Date: 24.JAN.2020 03:47:44

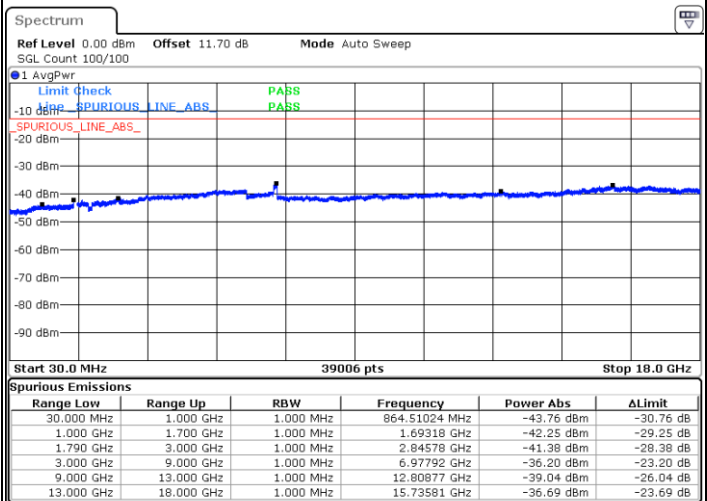
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 24.JAN.2020 03:55:08

Lowest Channel / 16QAM

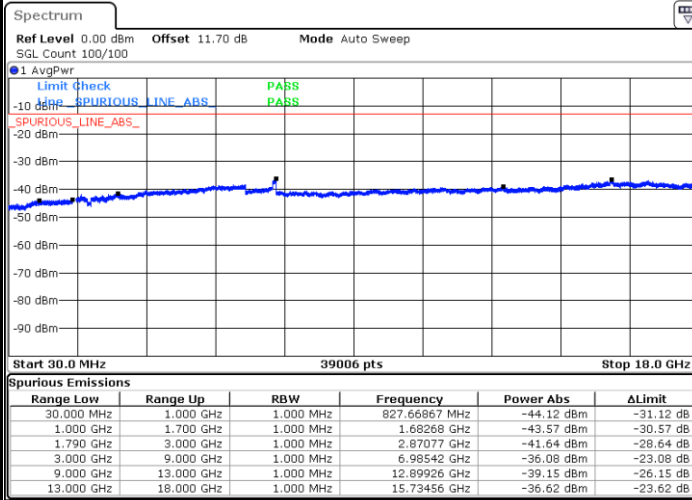


Date: 24.JAN.2020 03:56:12



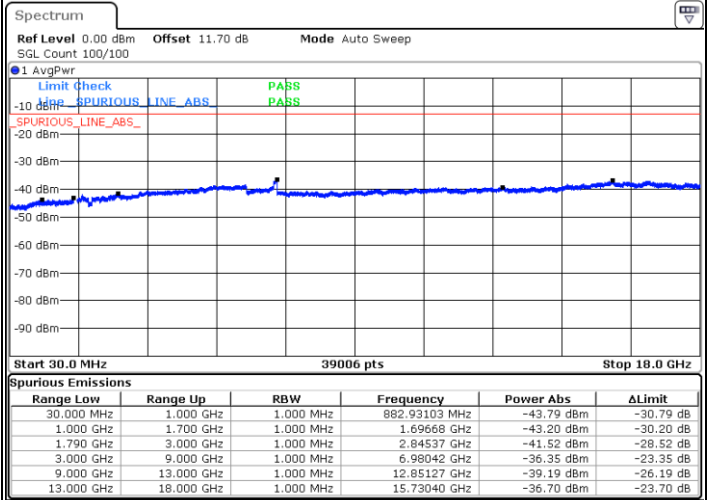
LTE Band 66 / 10MHz

Middle Channel / QPSK



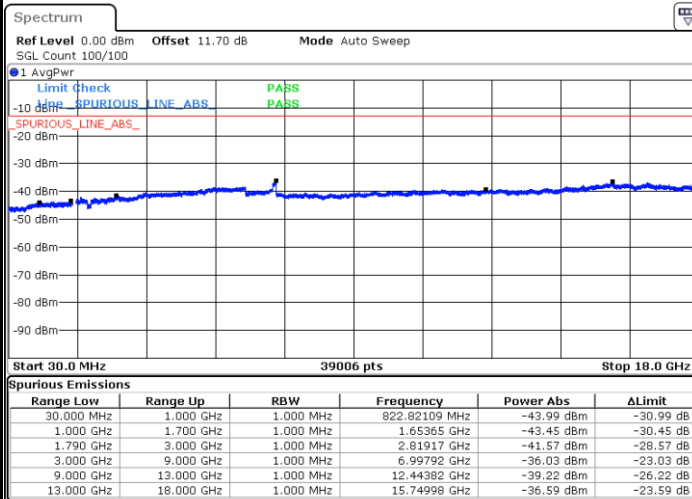
Date: 24.JAN.2020 03:58:11

Middle Channel / 16QAM



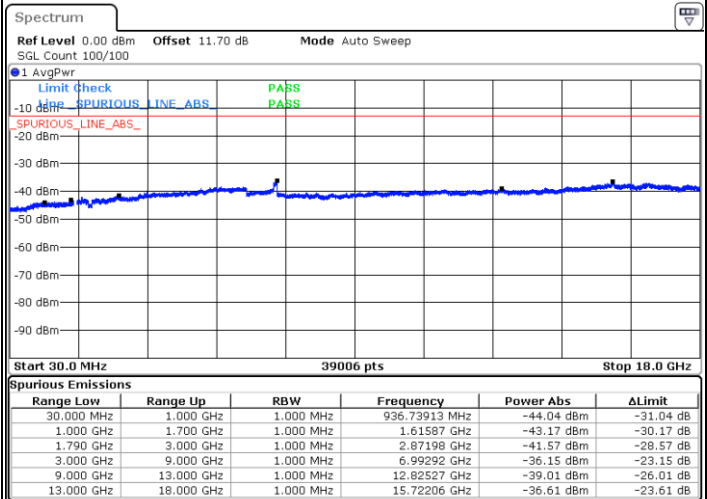
Date: 24.JAN.2020 03:59:15

Highest Channel / QPSK



Date: 24.JAN.2020 04:06:42

Highest Channel / 16QAM

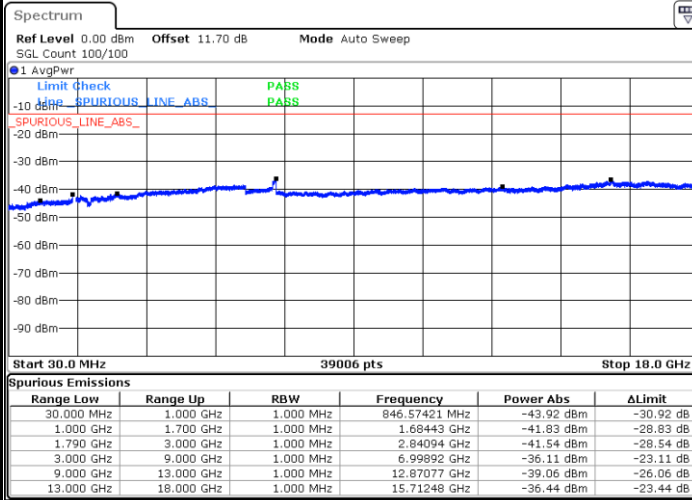


Date: 24.JAN.2020 04:07:45



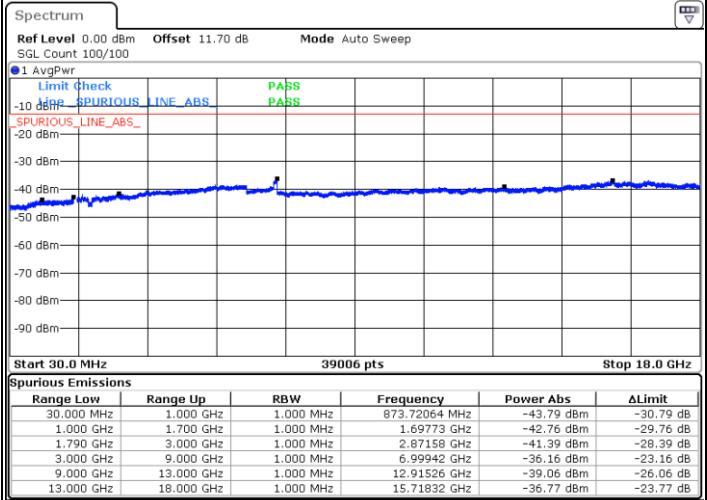
LTE Band 66 / 15MHz

Lowest Channel / QPSK



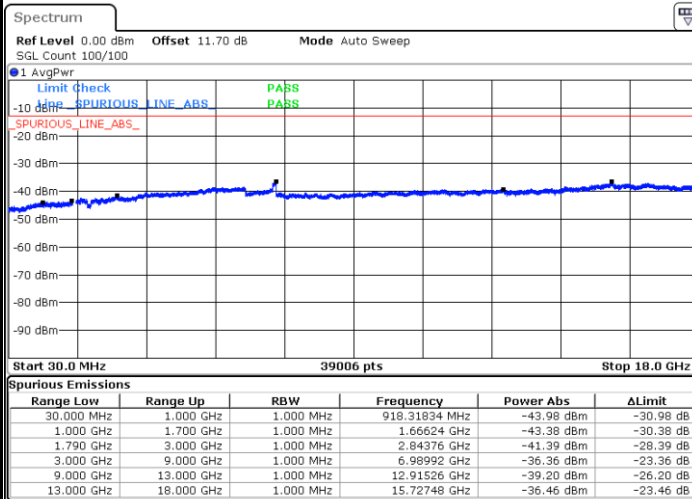
Date: 24.JAN.2020 04:37:37

Lowest Channel / 16QAM



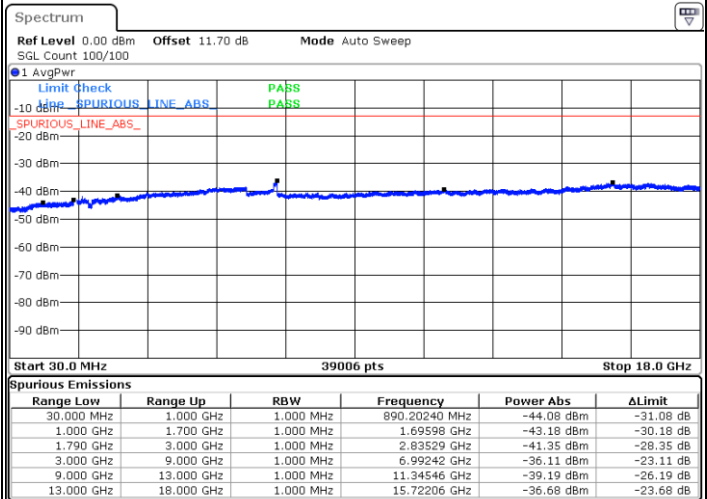
Date: 24.JAN.2020 04:38:41

Middle Channel / QPSK



Date: 24.JAN.2020 04:40:43

Middle Channel / 16QAM

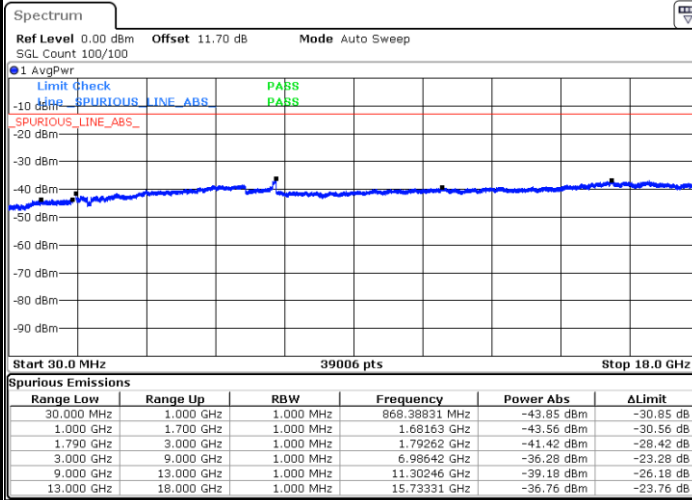


Date: 24.JAN.2020 04:41:46



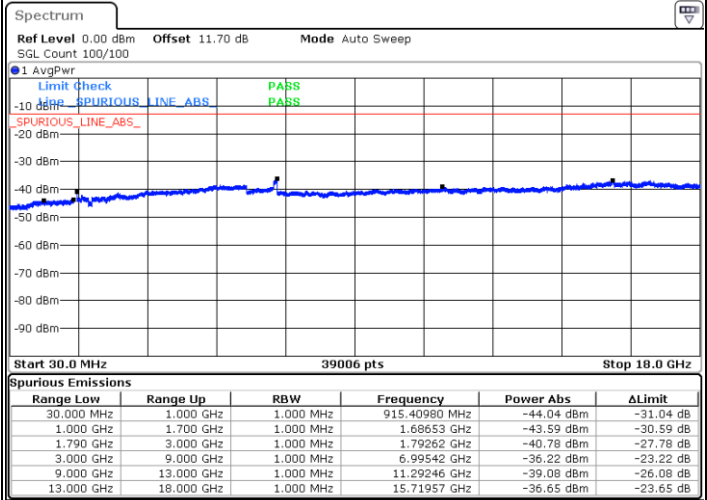
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 24.JAN.2020 04:49:09

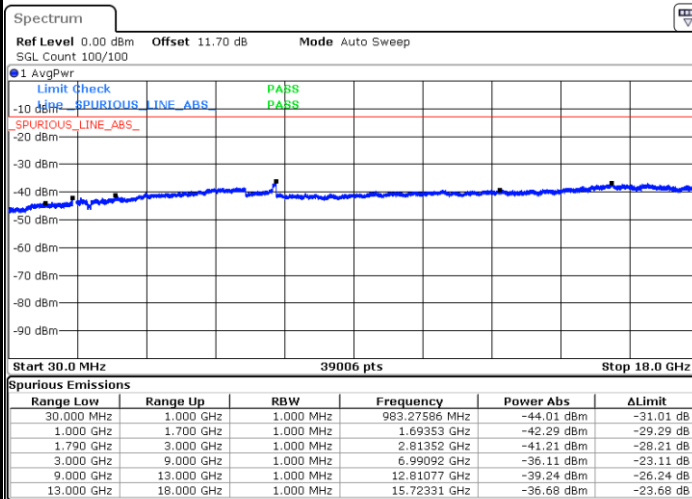
Highest Channel / 16QAM



Date: 24.JAN.2020 04:50:12

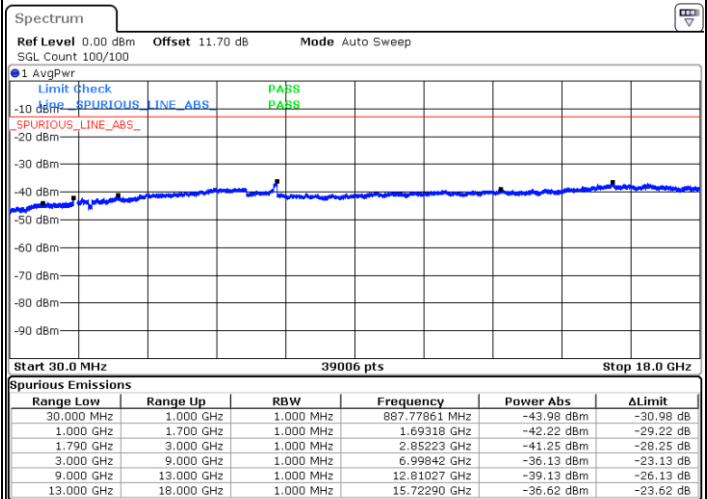
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 24.JAN.2020 04:57:36

Lowest Channel / 16QAM

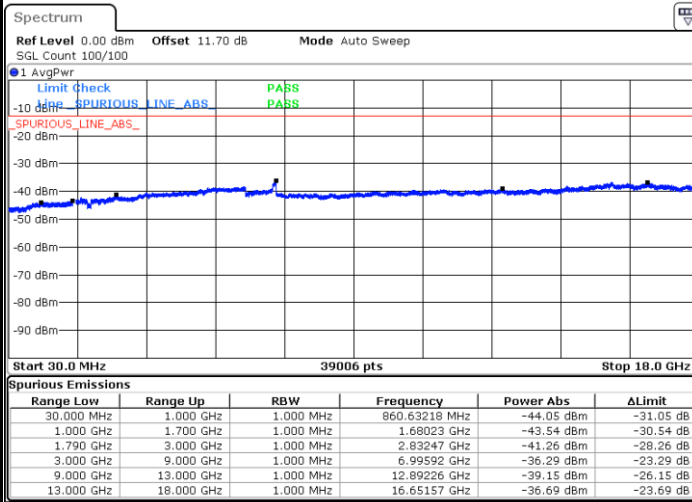


Date: 24.JAN.2020 04:58:40



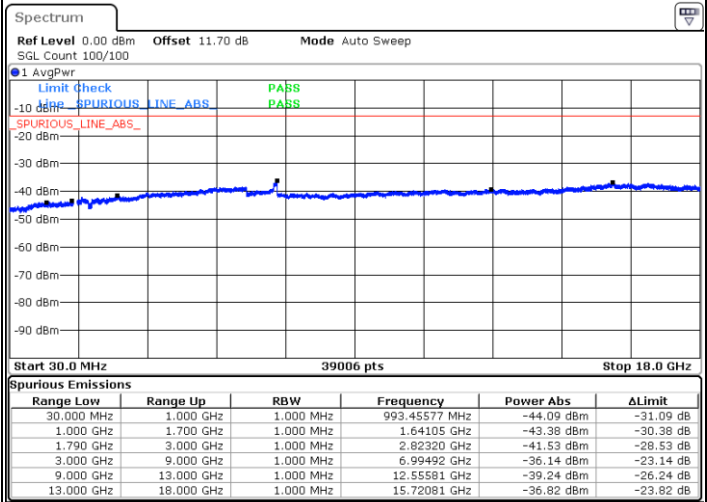
LTE Band 66 / 20MHz

Middle Channel / QPSK



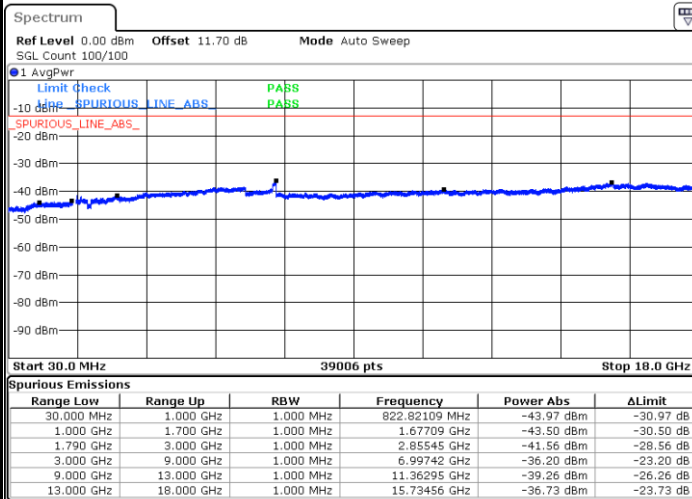
Date: 24.JAN.2020 05:00:38

Middle Channel / 16QAM



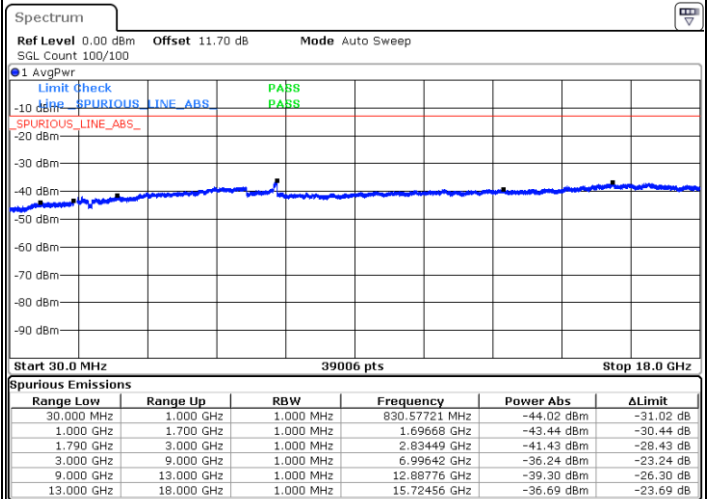
Date: 24.JAN.2020 05:01:42

Highest Channel / QPSK



Date: 24.JAN.2020 05:09:05

Highest Channel / 16QAM

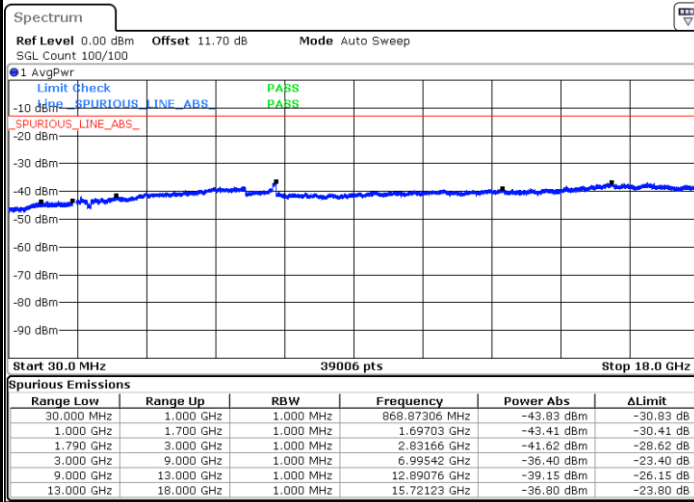


Date: 24.JAN.2020 05:10:08



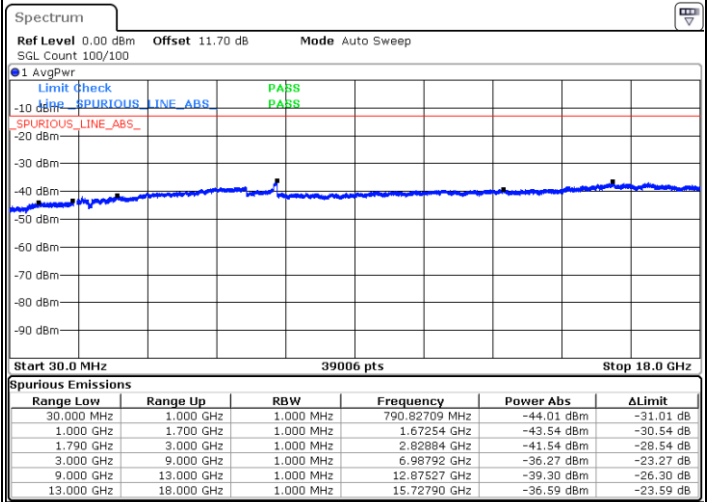
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



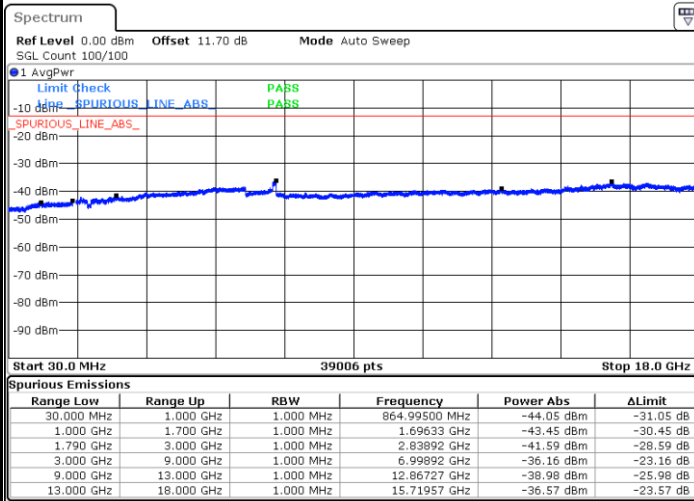
Date: 24.JAN.2020 02:30:40

Middle Channel / 64QAM



Date: 24.JAN.2020 02:32:11

Highest Channel / 64QAM

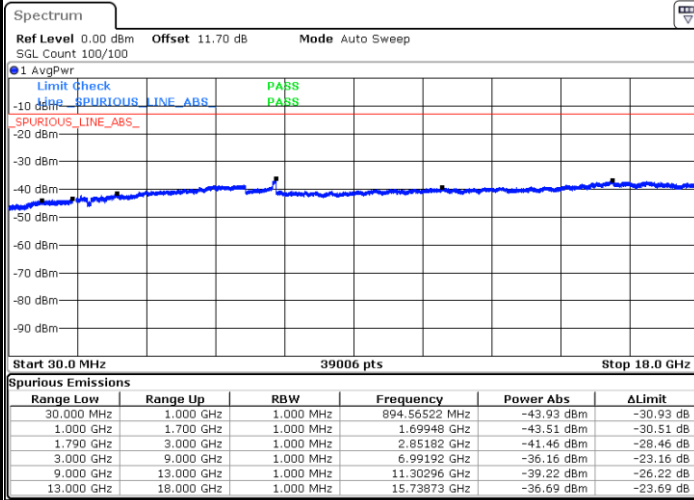


Date: 24.JAN.2020 02:36:26



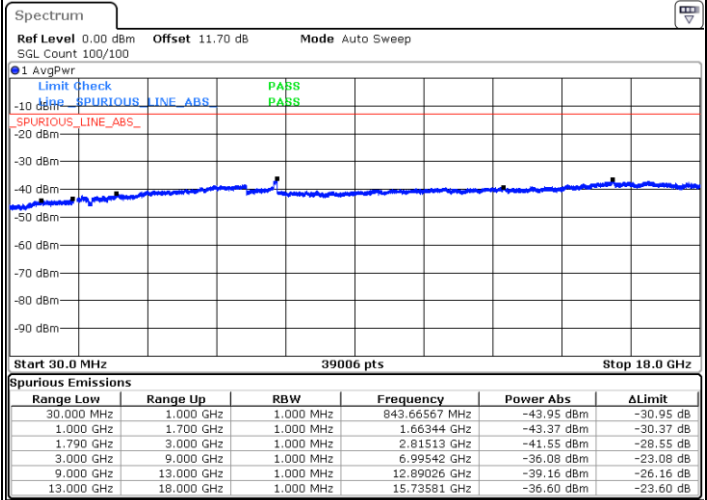
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



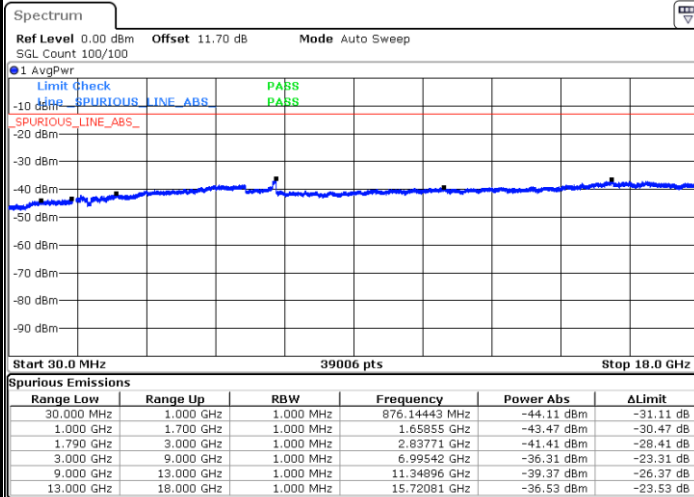
Date: 24.JAN.2020 03:02:17

Middle Channel / 64QAM



Date: 24.JAN.2020 03:03:50

Highest Channel / 64QAM

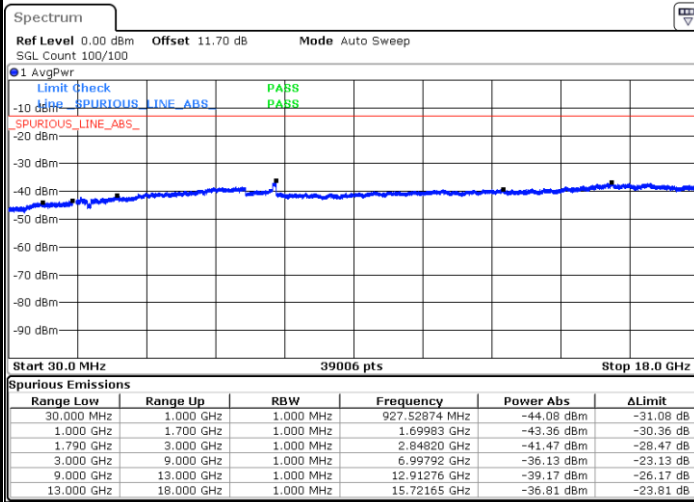


Date: 24.JAN.2020 03:08:04



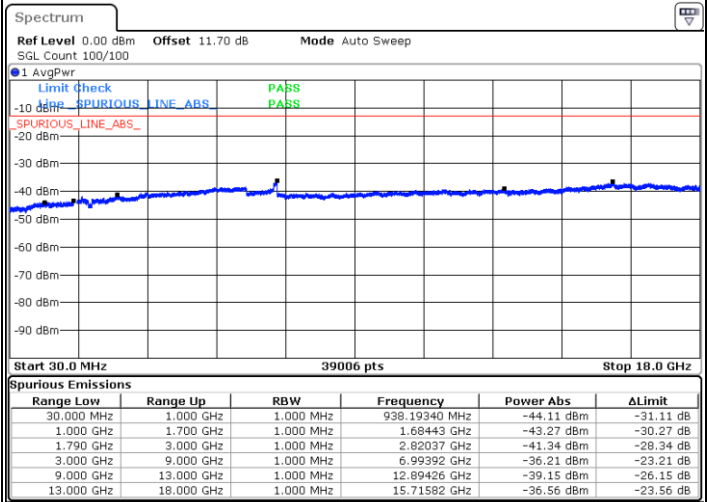
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



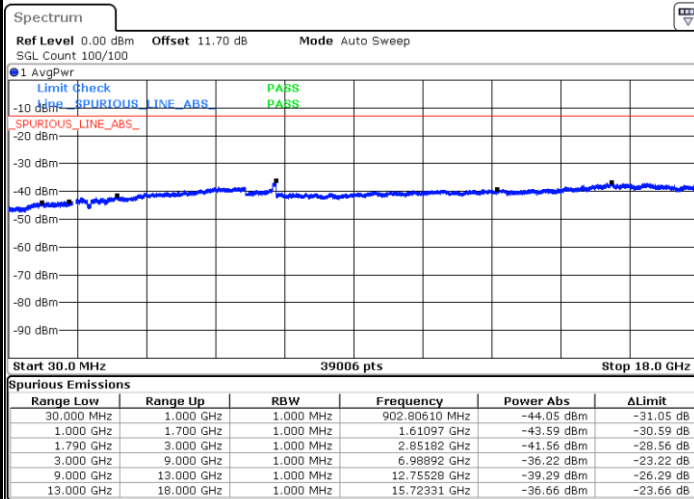
Date: 24.JAN.2020 03:12:18

Middle Channel / 64QAM



Date: 24.JAN.2020 03:13:49

Highest Channel / 64QAM

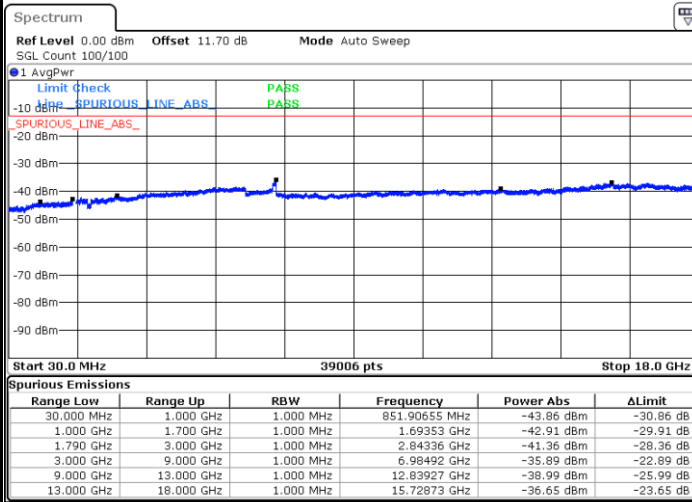


Date: 24.JAN.2020 03:18:03



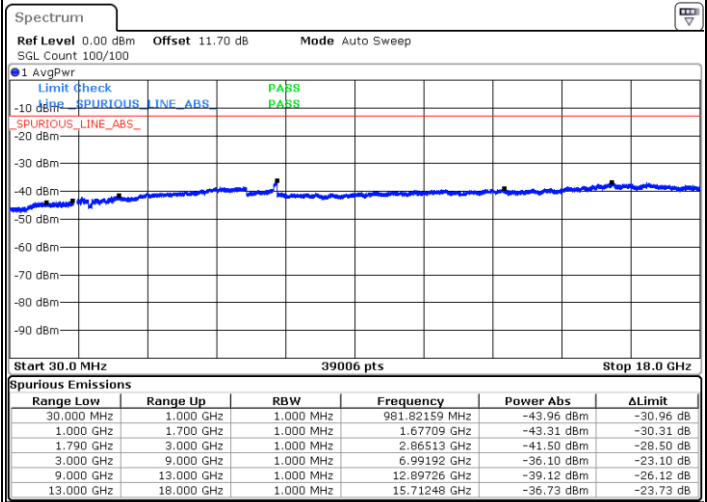
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



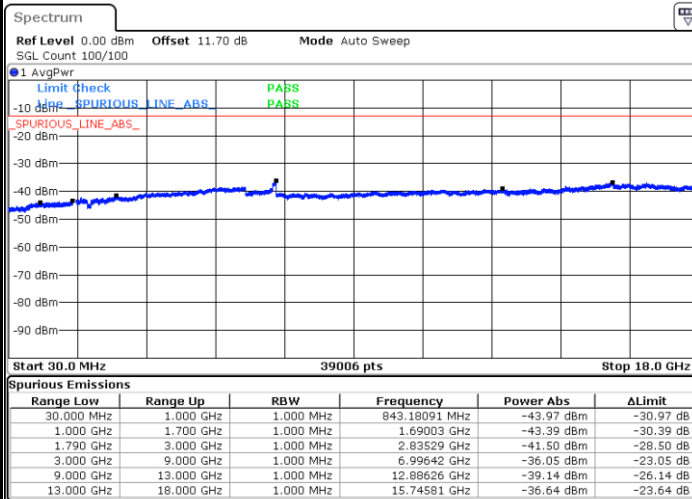
Date: 24.JAN.2020 04:11:59

Middle Channel / 64QAM



Date: 24.JAN.2020 04:13:30

Highest Channel / 64QAM

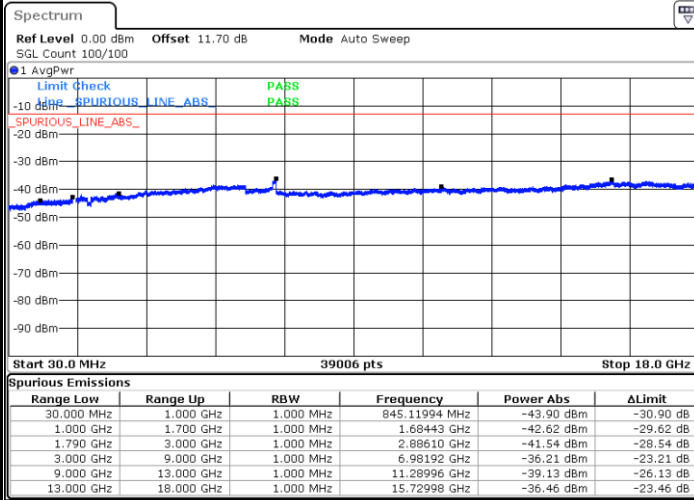


Date: 24.JAN.2020 04:17:43



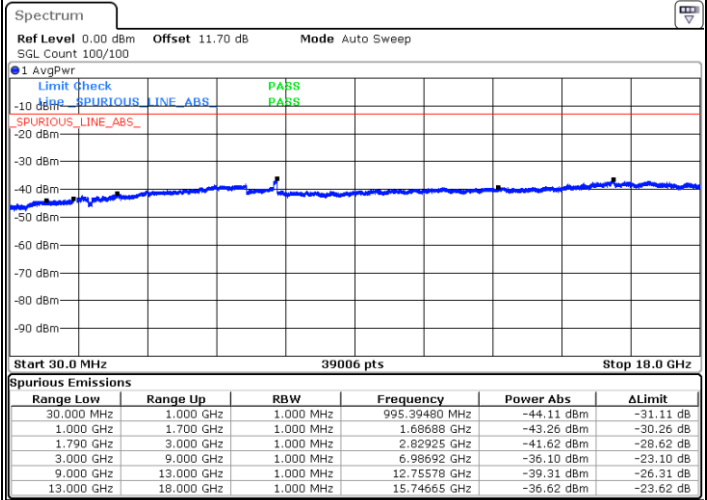
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



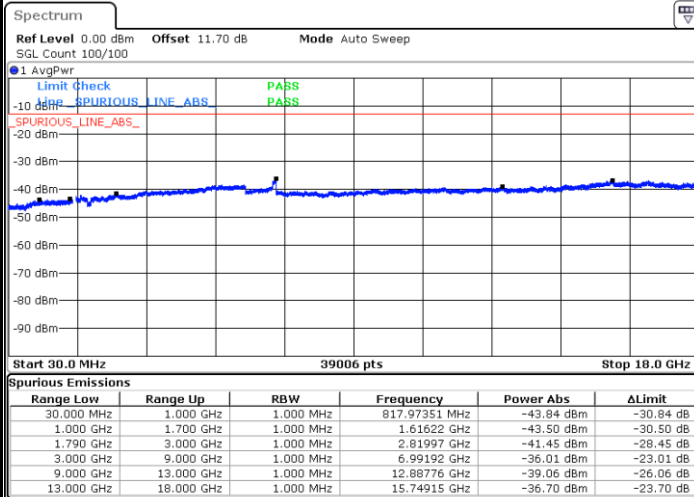
Date: 24.JAN.2020 04:21:57

Middle Channel / 64QAM



Date: 24.JAN.2020 04:23:28

Highest Channel / 64QAM

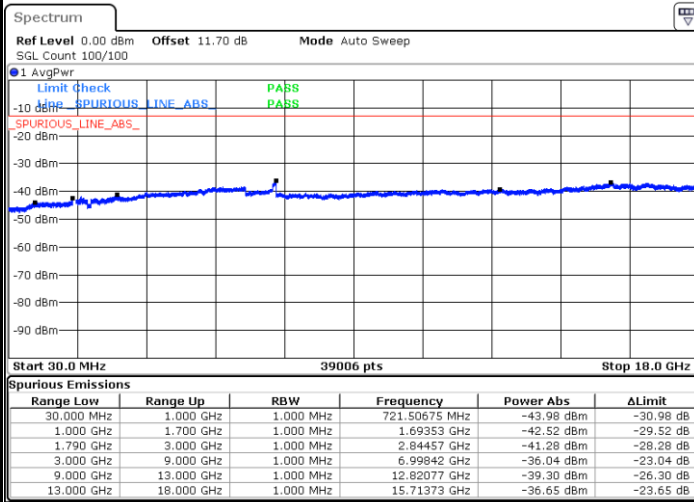


Date: 24.JAN.2020 04:30:13



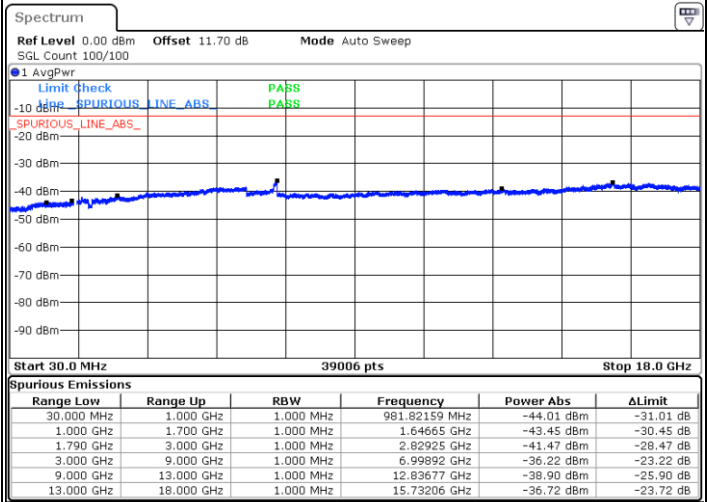
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



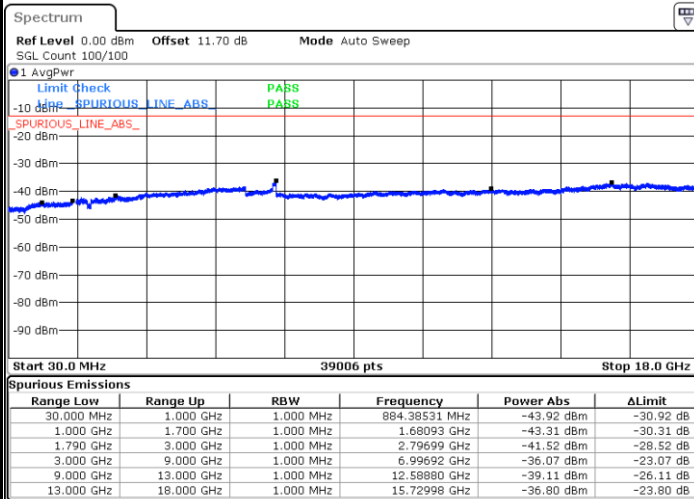
Date: 24.JAN.2020 05:14:21

Middle Channel / 64QAM



Date: 24.JAN.2020 05:21:50

Highest Channel / 64QAM



Date: 24.JAN.2020 05:26:04

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0058	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.99	14.57	18.86
Middle CH	9.91	14.57	18.90
Highest CH	9.95	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.63	19.54	19.06
Middle CH	14.69	19.58	19.06
Highest CH	14.66	19.66	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.97	14.66	18.86
Middle CH	9.91	14.57	18.86
Highest CH	9.97	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.75	19.58	19.02
Middle CH	14.72	19.70	18.98
Highest CH	14.66	19.66	19.22

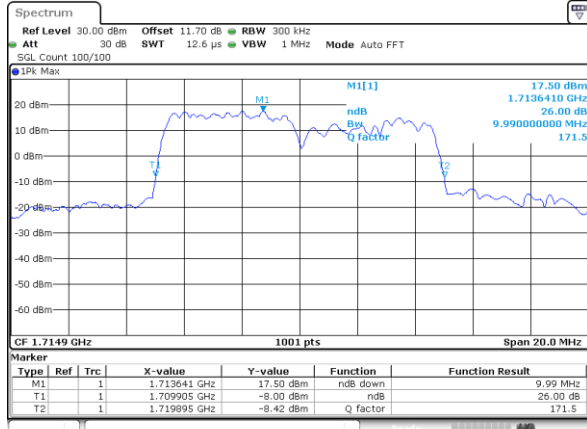
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.54	18.90
Middle CH	9.91	14.51	18.94
Highest CH	9.95	14.57	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.60	19.66	19.14
Middle CH	14.78	19.70	18.94
Highest CH	14.66	19.66	19.14



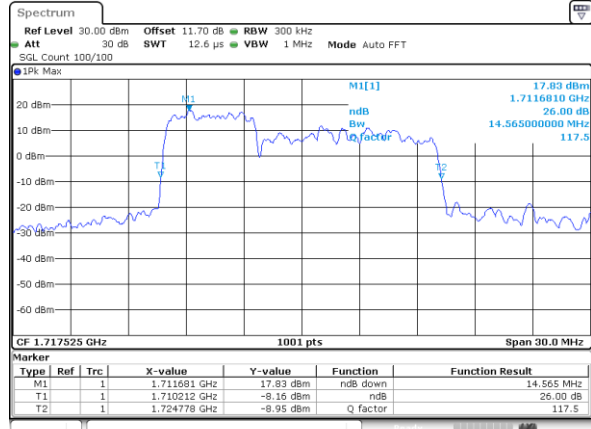
LTE Band 66B

QPSK

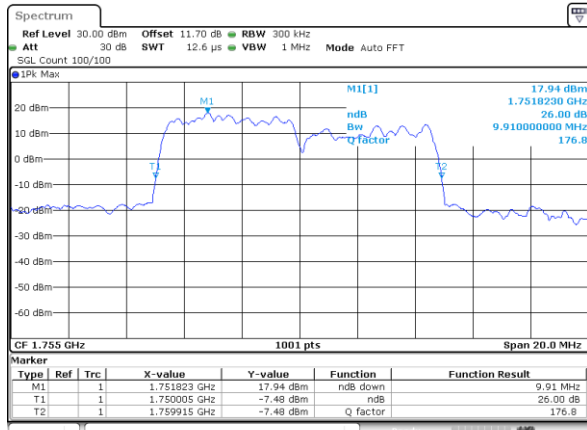
Lowest Channel / 5MHz+5MHz



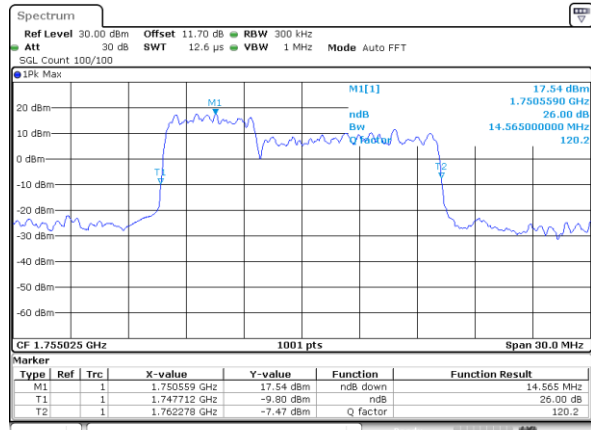
Lowest Channel / 5MHz+10MHz



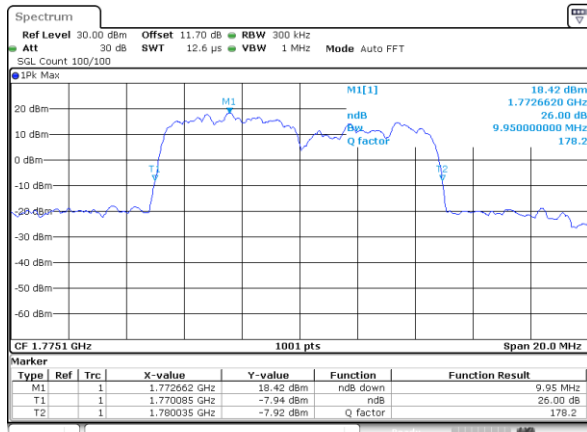
Middle Channel / 5MHz+5MHz



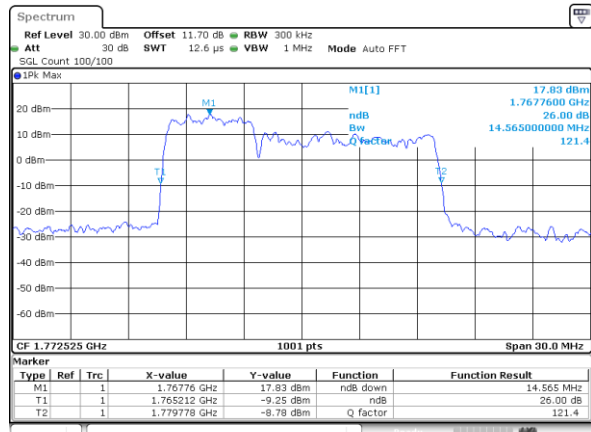
Middle Channel / 5MHz+10MHz



Highest Channel / 5MHz+5MHz



Highest Channel / 5MHz+10MHz

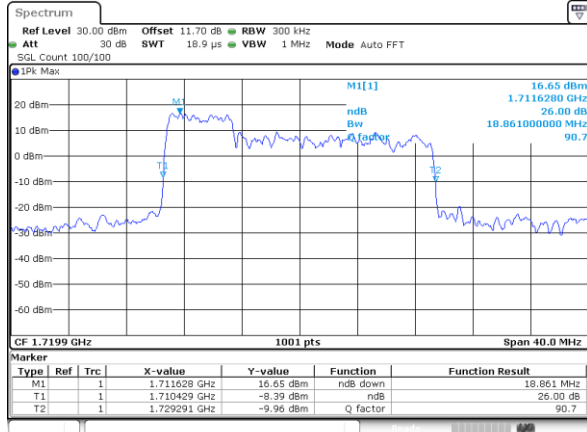




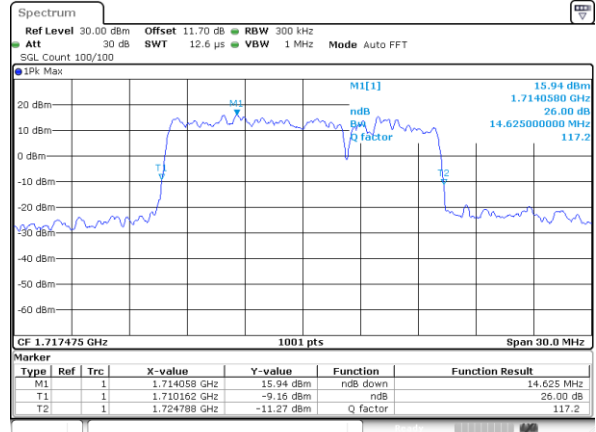
LTE Band 66B

QPSK

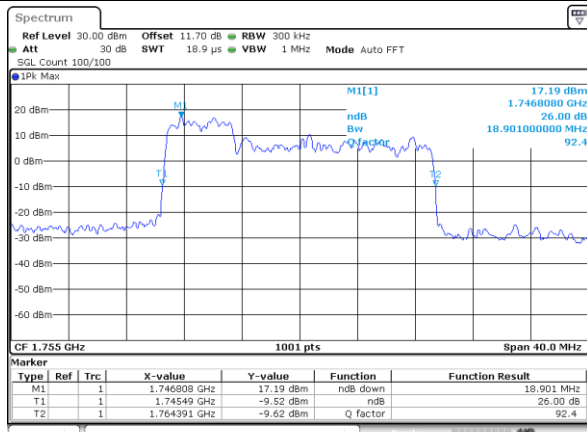
Lowest Channel / 5MHz+15MHz



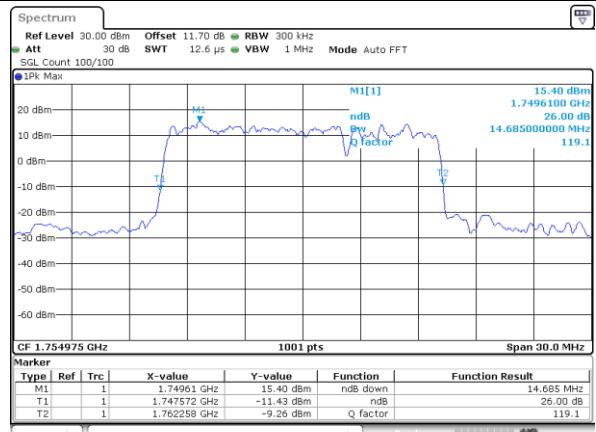
Lowest Channel / 10MHz+5MHz



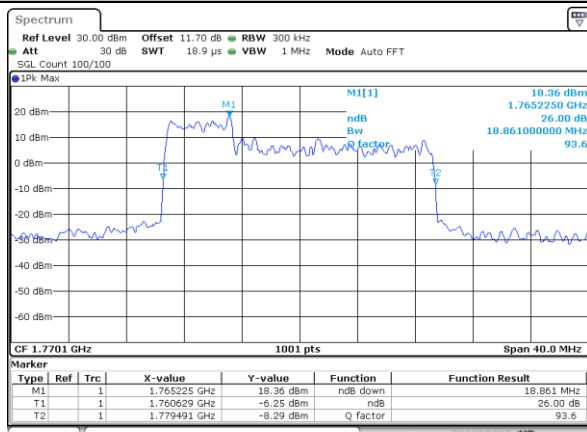
Middle Channel / 5MHz+15MHz



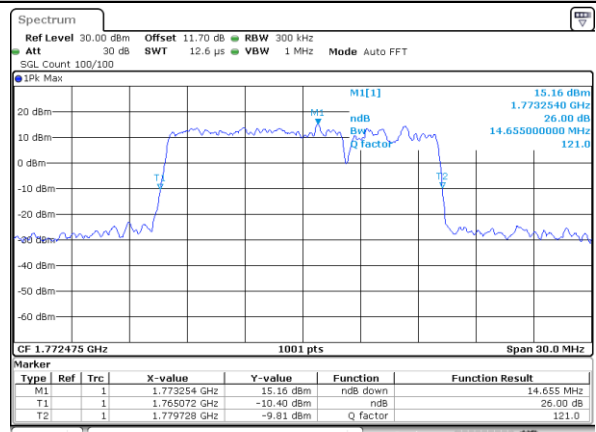
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+15MHz



Highest Channel / 10MHz+5MHz

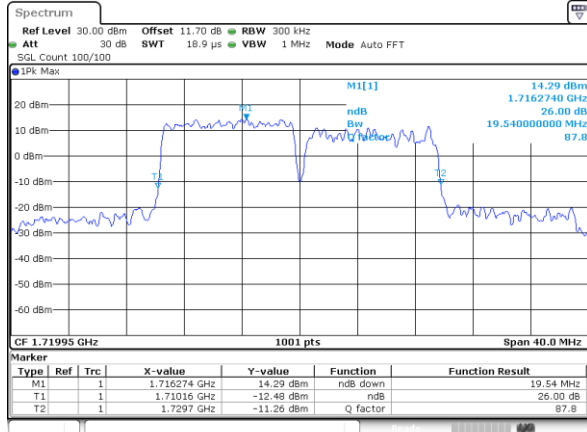




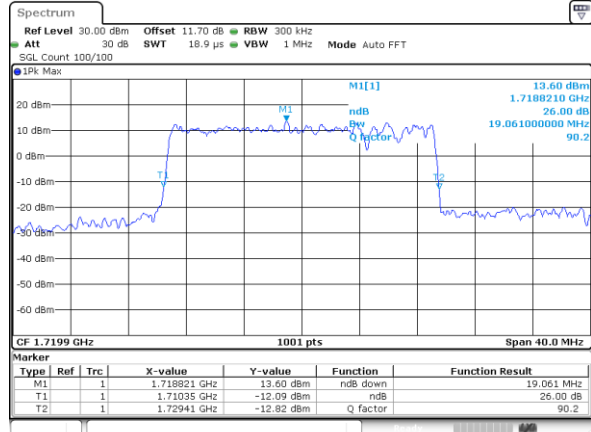
LTE Band 66B

QPSK

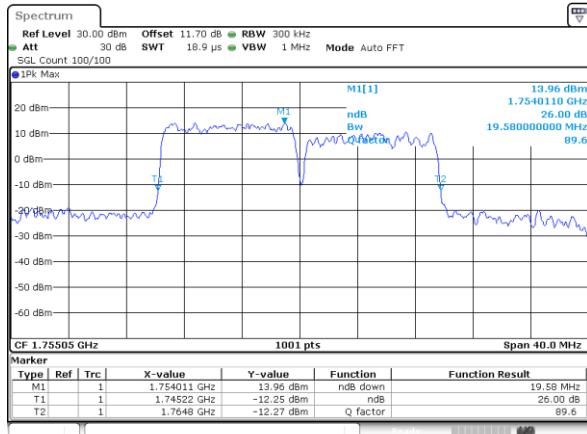
Lowest Channel / 10MHz+10MHz



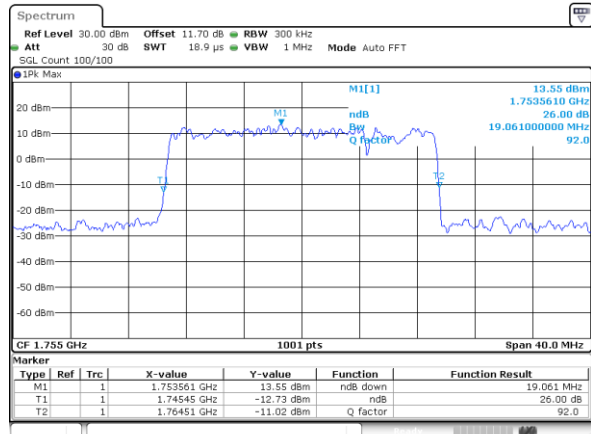
Lowest Channel / 15MHz+5MHz



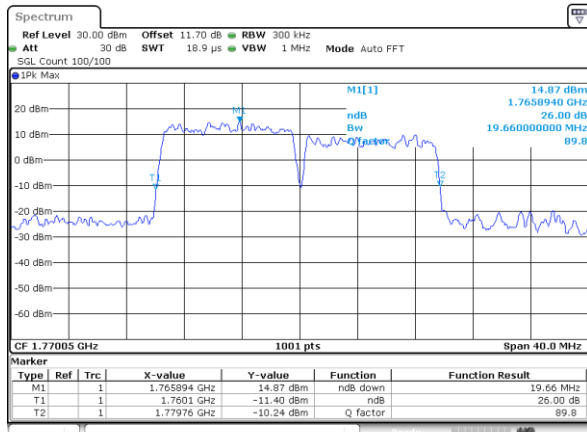
Middle Channel / 10MHz+10MHz



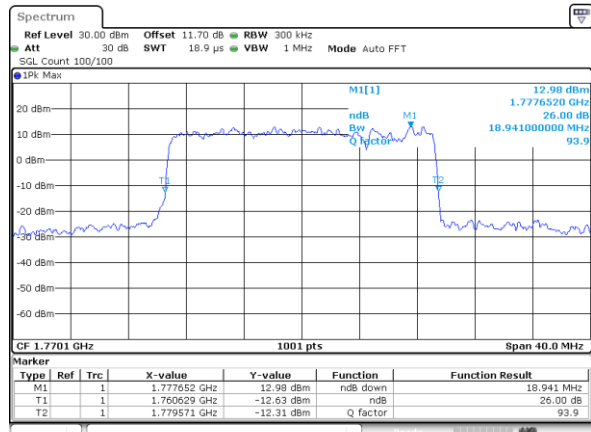
Middle Channel / 15MHz+5MHz



Highest Channel / 10MHz+10MHz



Highest Channel / 15MHz+5MHz

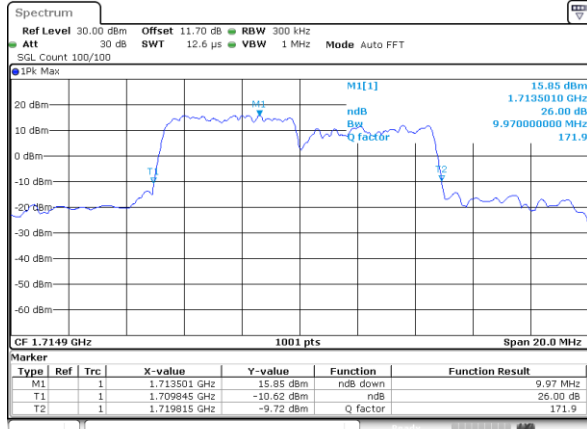




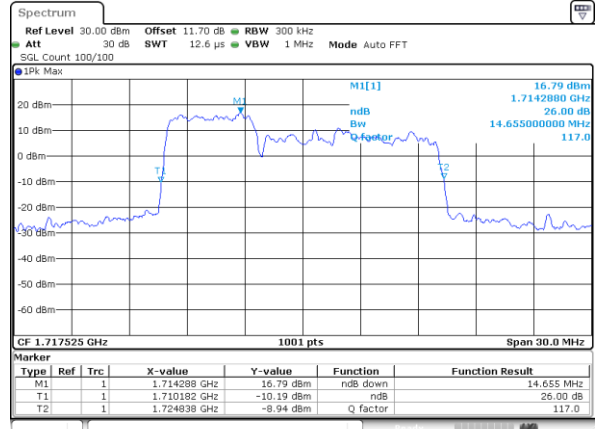
LTE Band 66B

16QAM

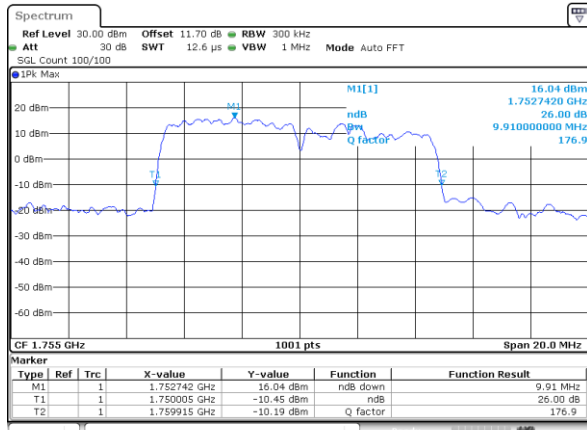
Lowest Channel / 5MHz+5MHz



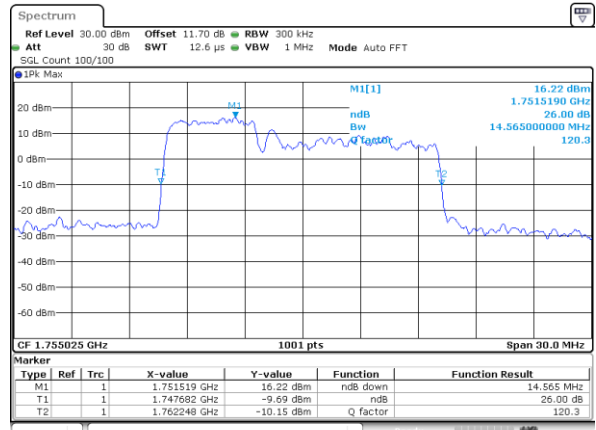
Lowest Channel / 5MHz+10MHz



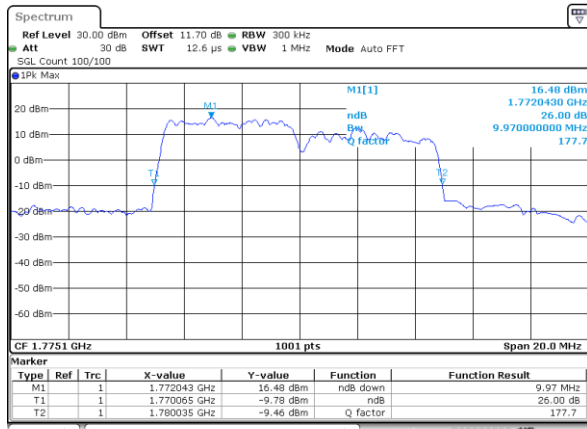
Middle Channel / 5MHz+5MHz



Middle Channel / 5MHz+10MHz



Highest Channel / 5MHz+5MHz



Highest Channel / 5MHz+10MHz

