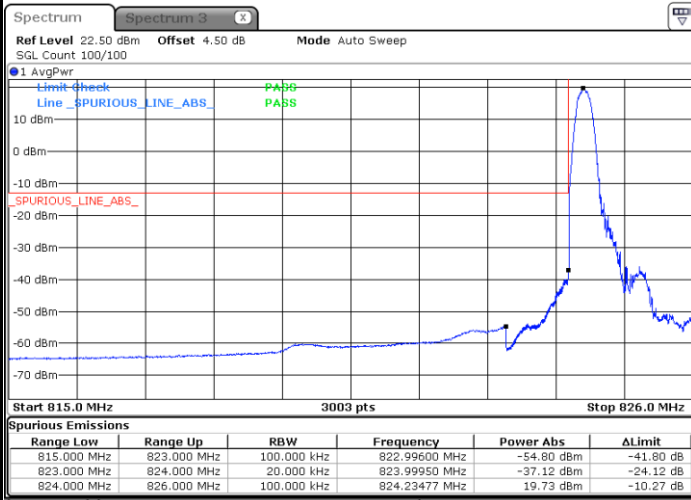


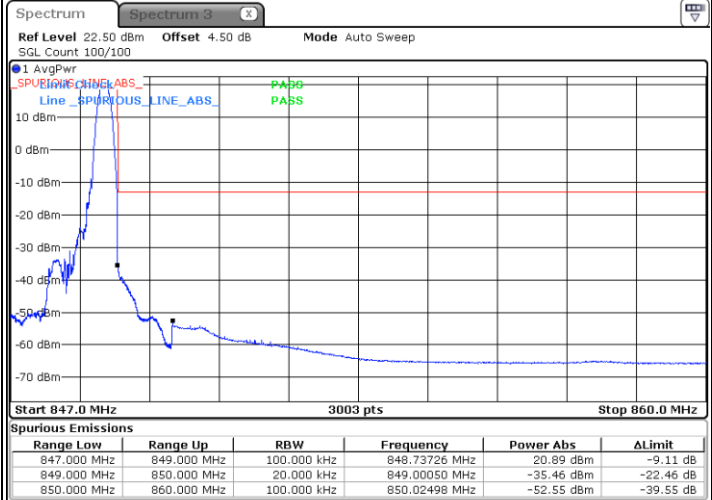


LTE Band 26 / 1.4MHz / 16QAM

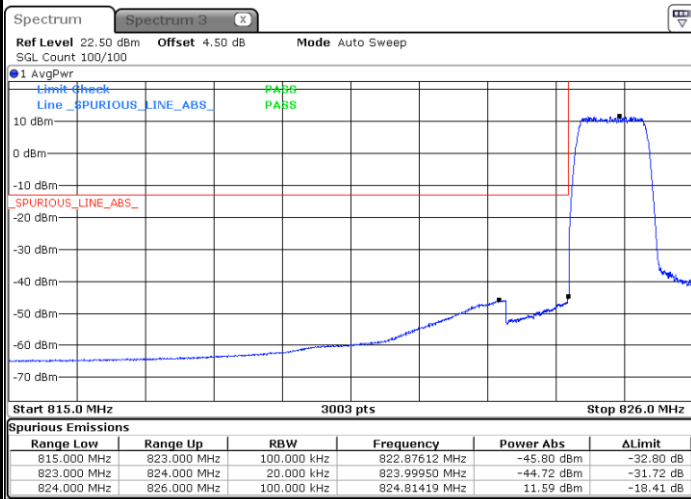
Lowest Band Edge / 1 RB



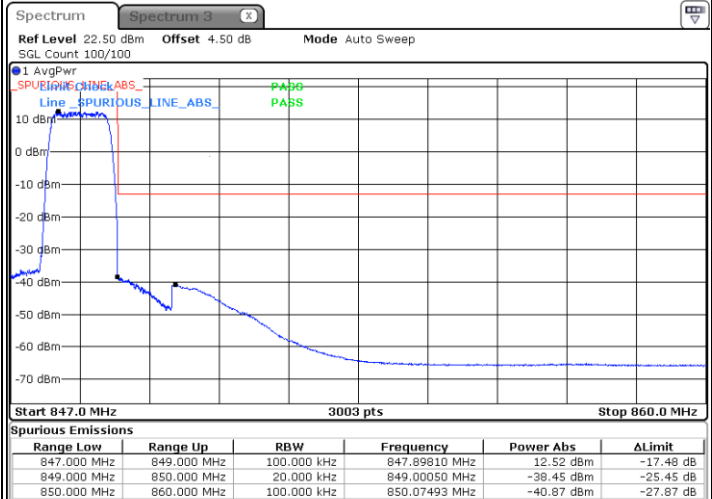
Highest Band Edge / 1 RB

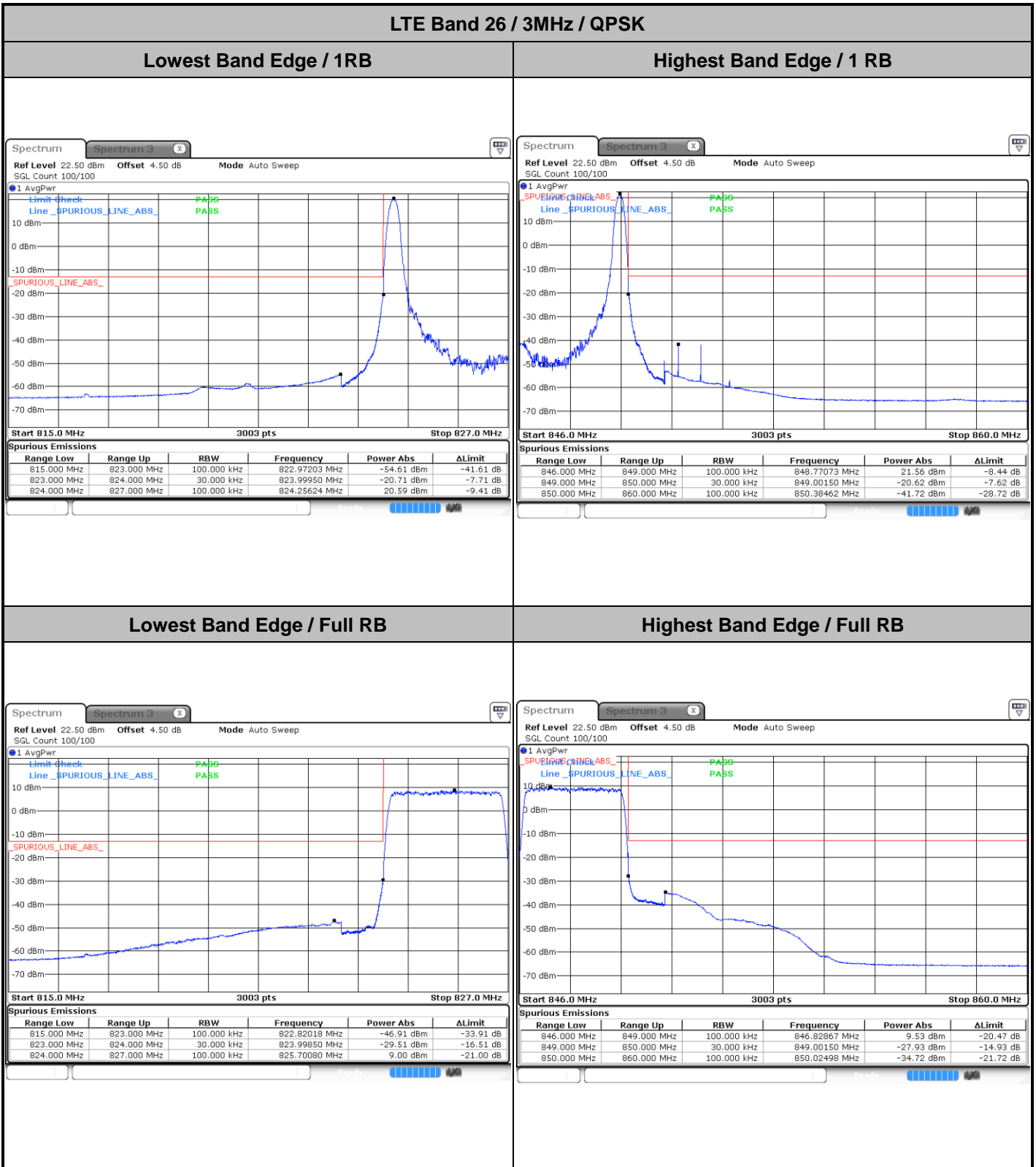


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

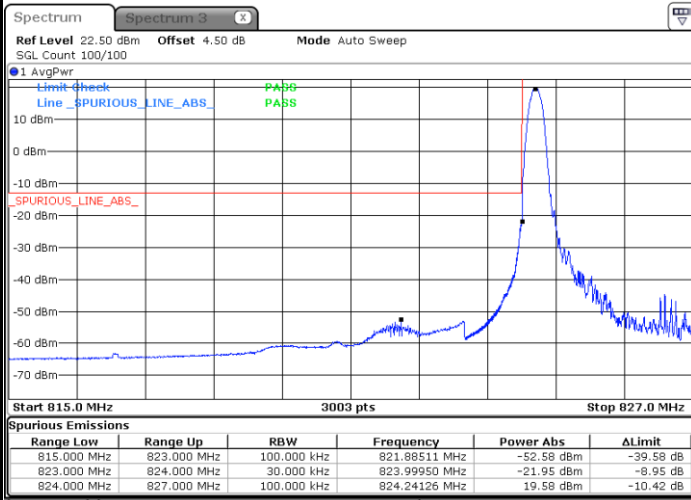




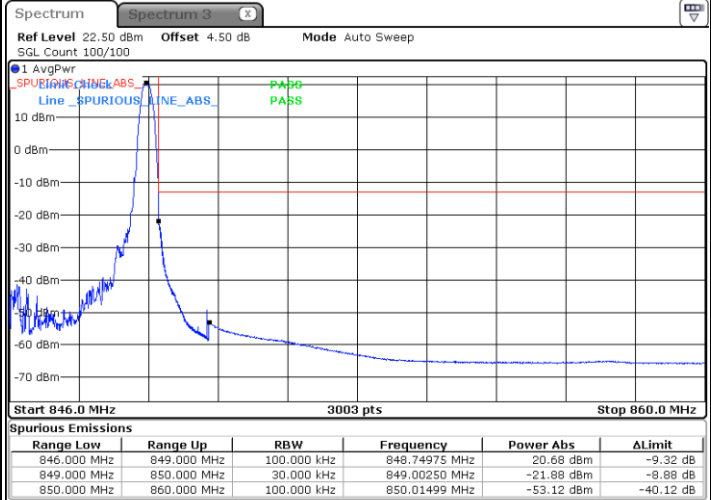


LTE Band 26 / 3MHz / 16QAM

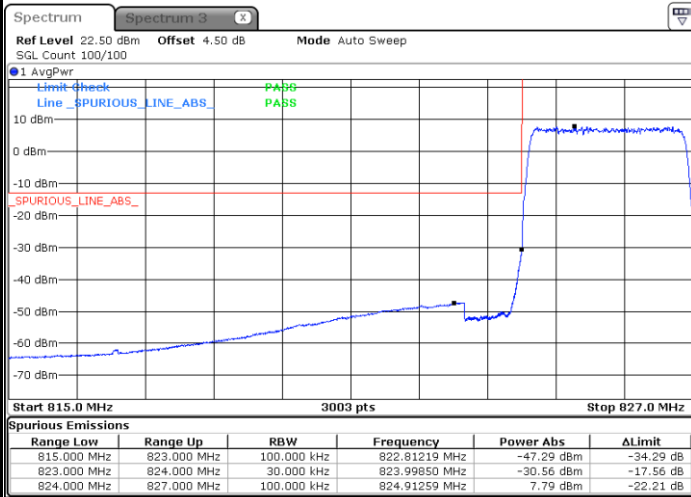
Lowest Band Edge / 1 RB



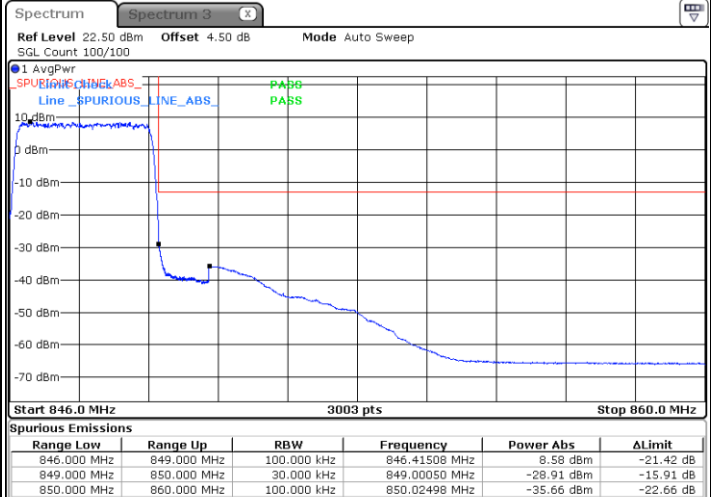
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



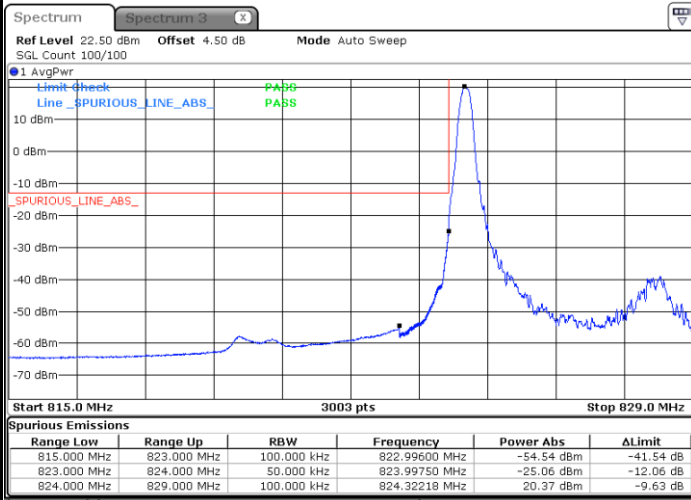
Highest Band Edge / Full RB



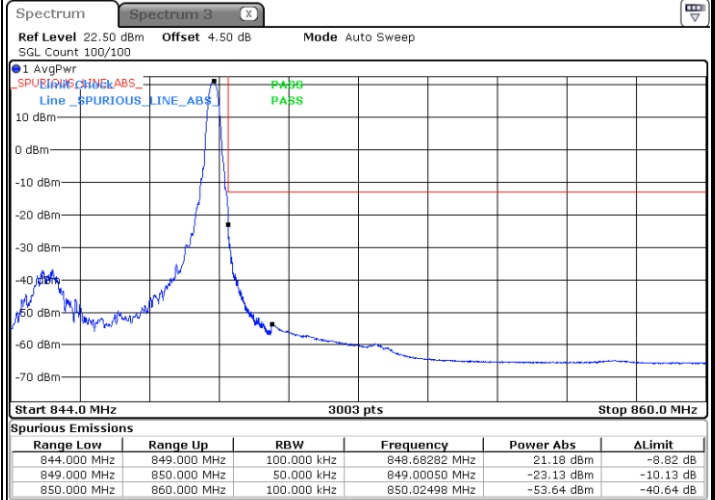


LTE Band 26 / 5MHz / QPSK

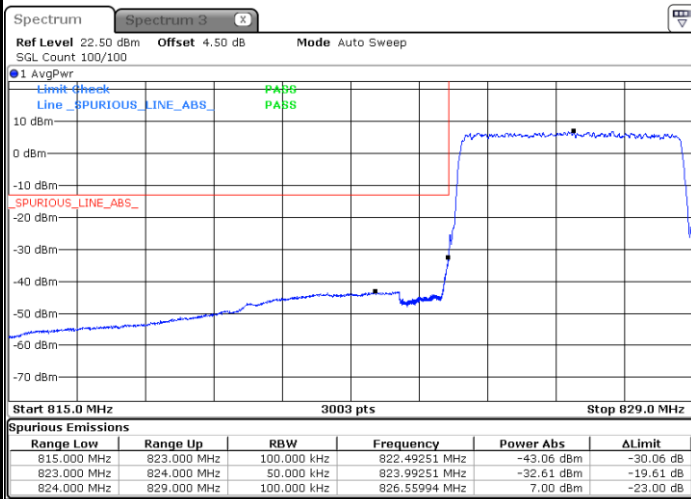
Lowest Band Edge / 1 RB



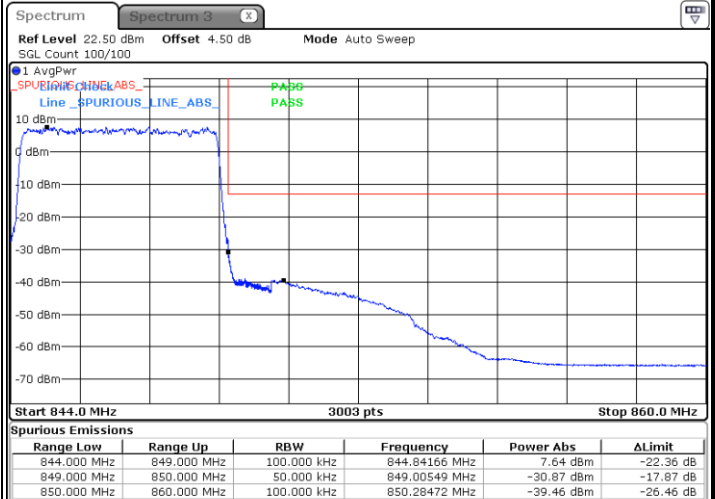
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



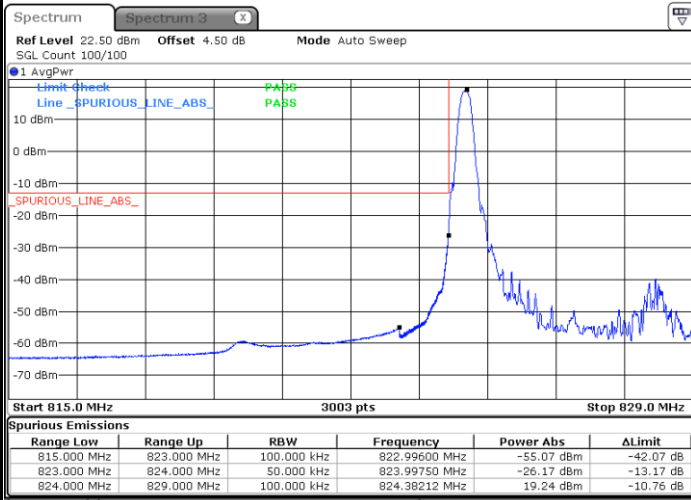
Highest Band Edge / Full RB



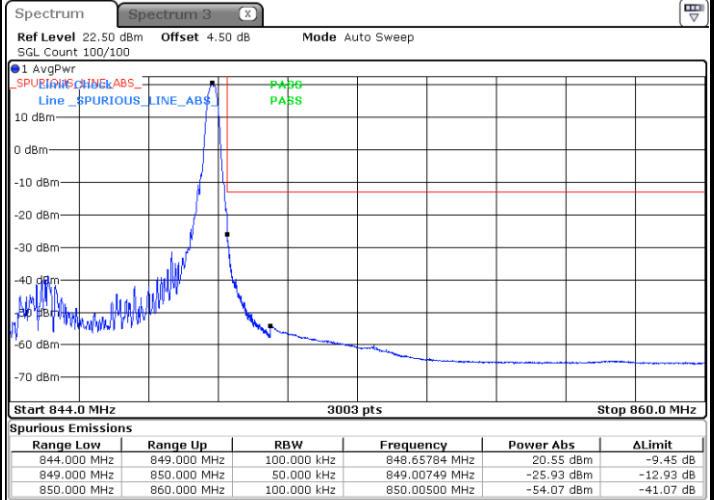


LTE Band 26 / 5MHz / 16QAM

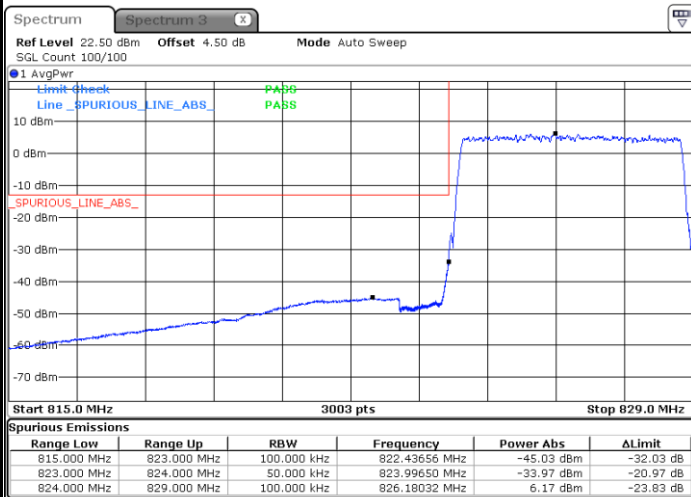
Lowest Band Edge / 1RB



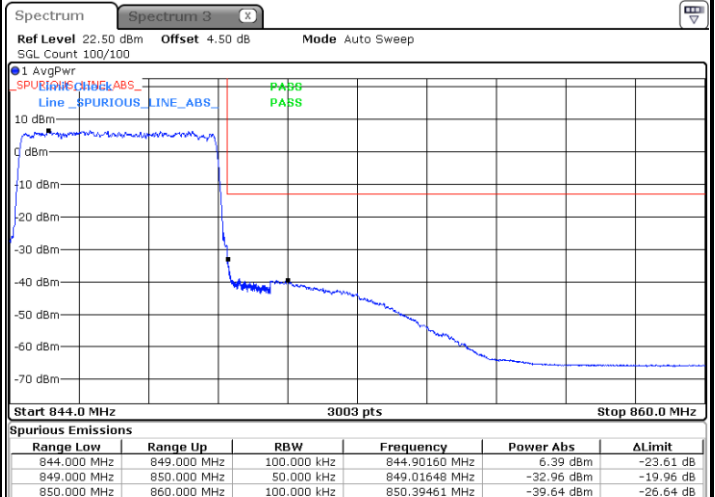
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



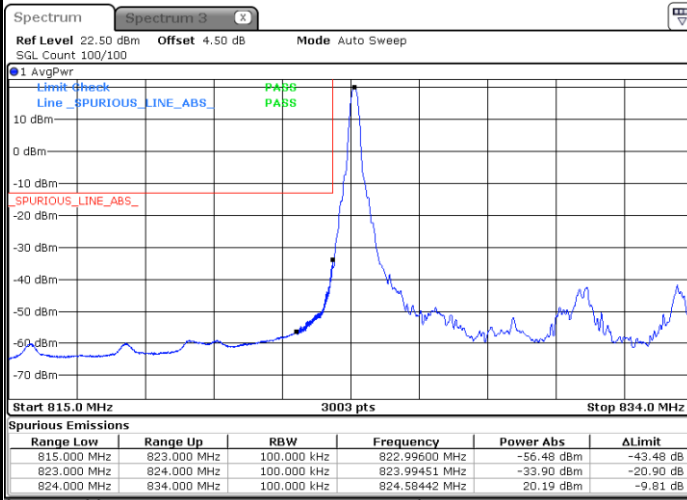
Highest Band Edge / Full RB



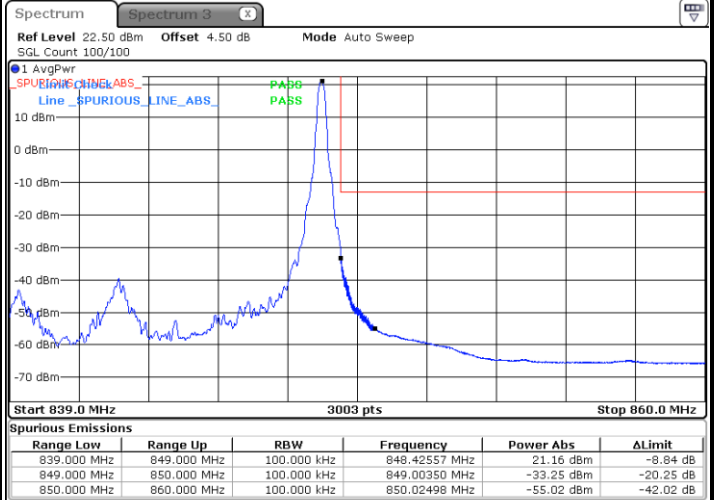


LTE Band 26 / 10MHz / QPSK

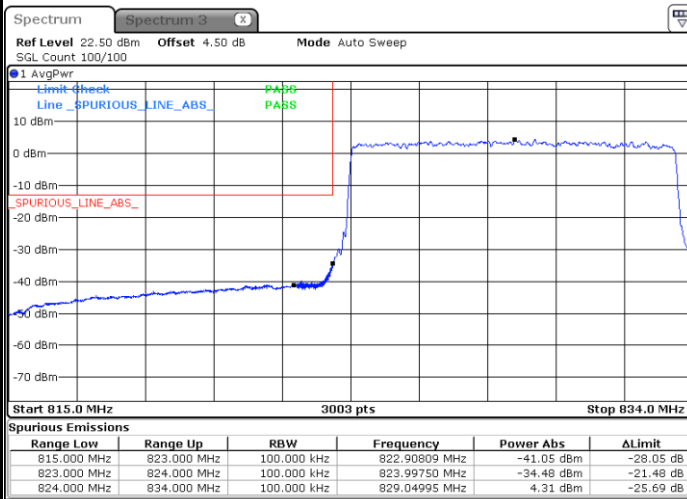
Lowest Band Edge / 1 RB



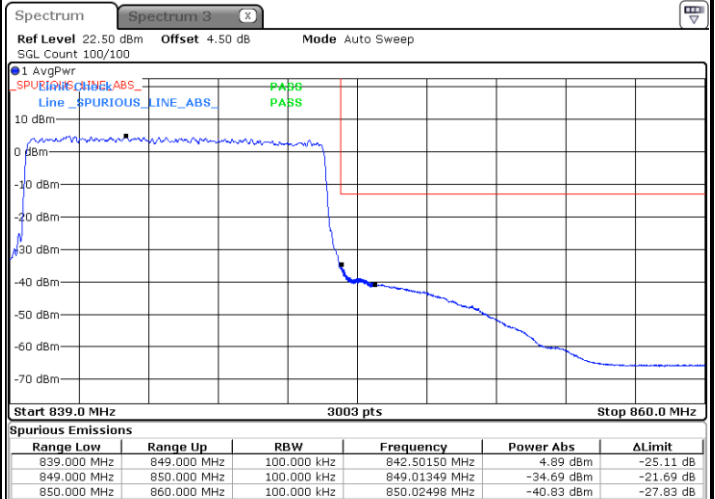
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



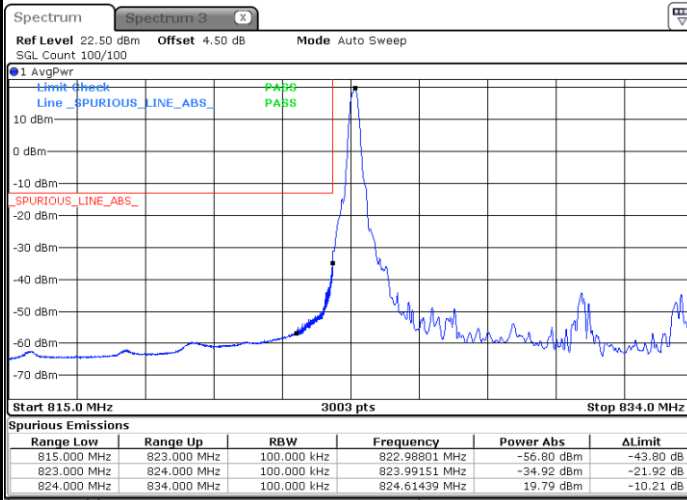
Highest Band Edge / Full RB



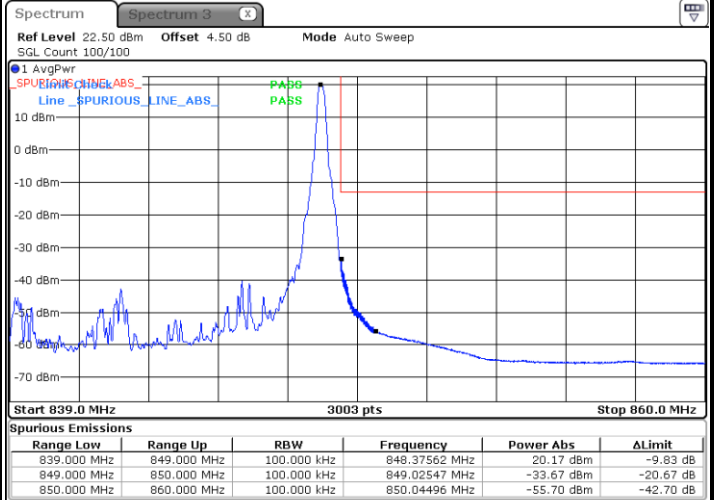


LTE Band 26 / 10MHz / 16QAM

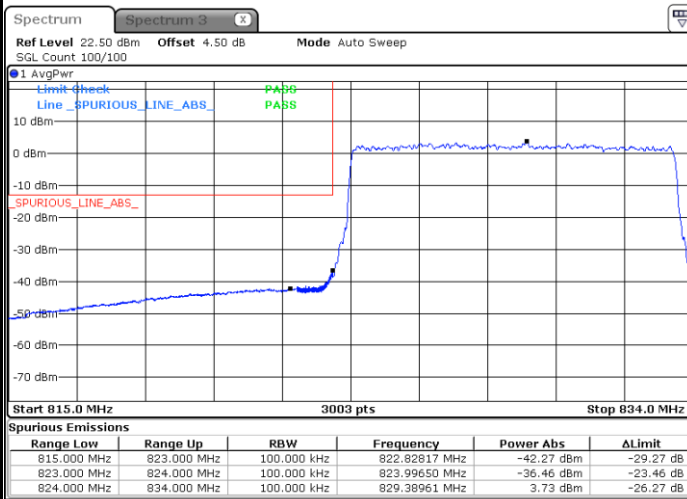
Lowest Band Edge / 1 RB



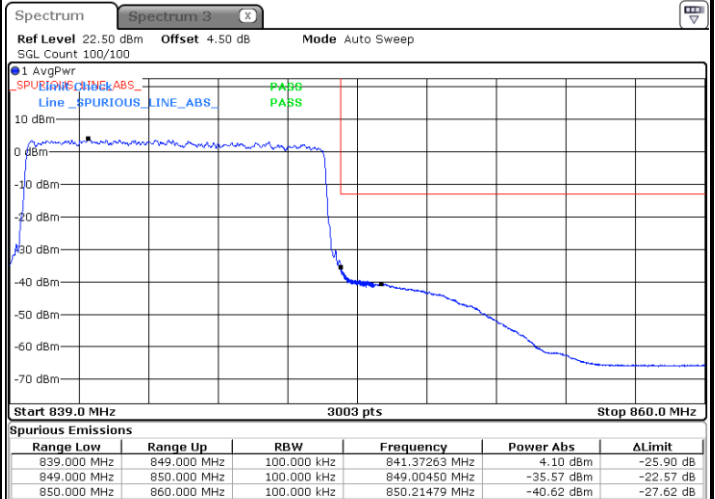
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

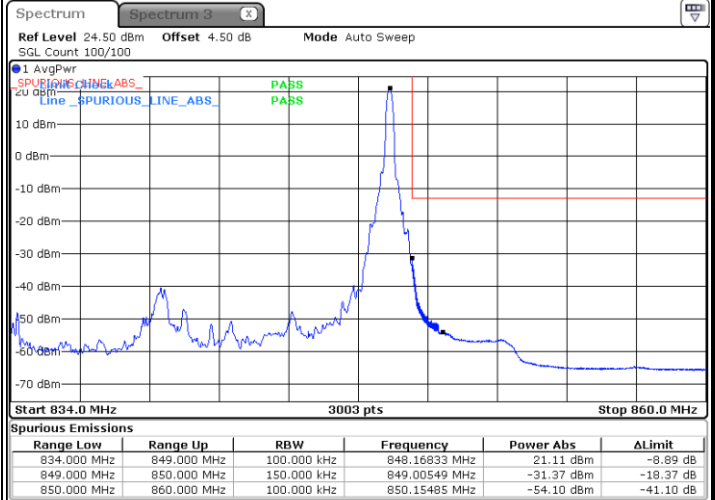
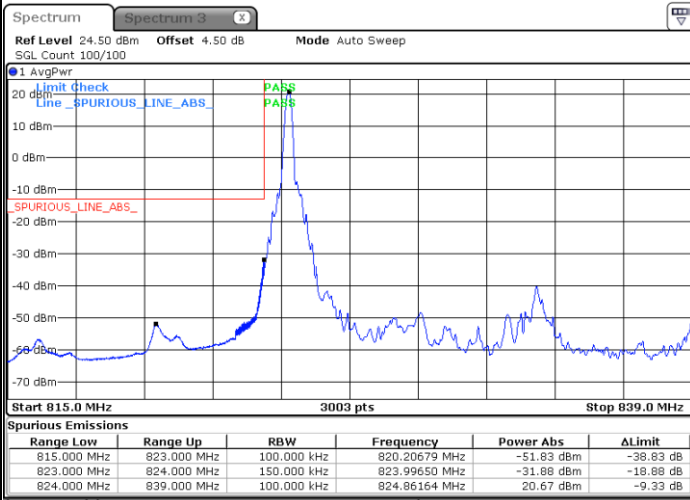




LTE Band 26 / 15MHz / QPSK

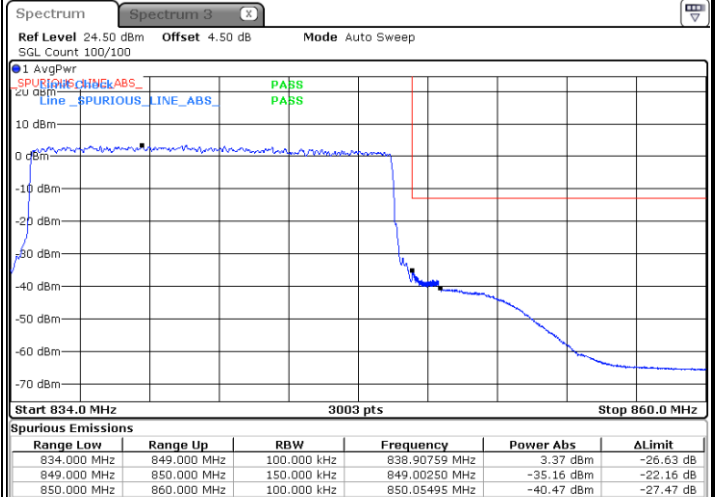
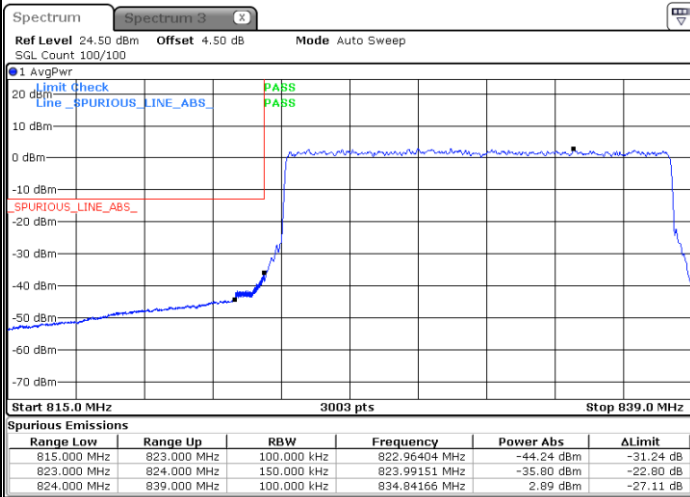
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

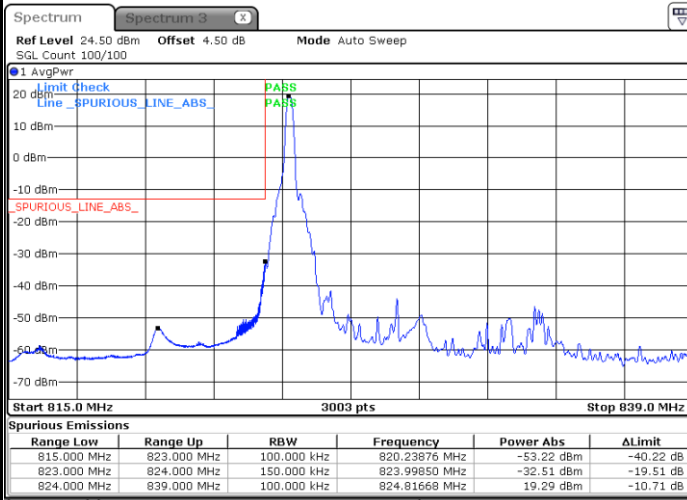
Highest Band Edge / Full RB



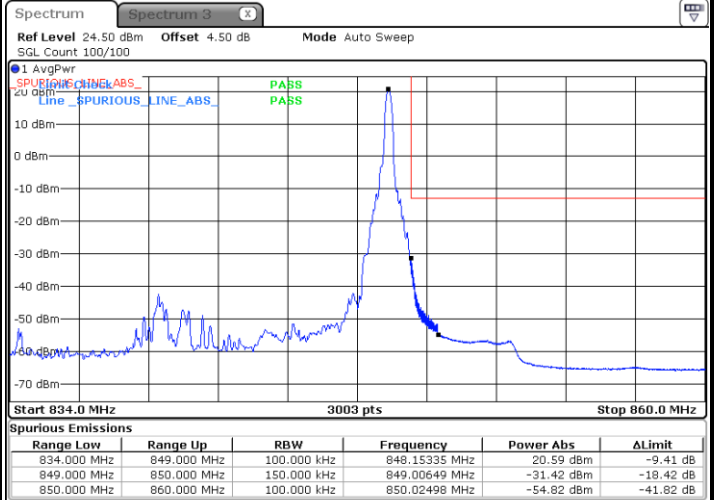


LTE Band 26 / 15MHz / 16QAM

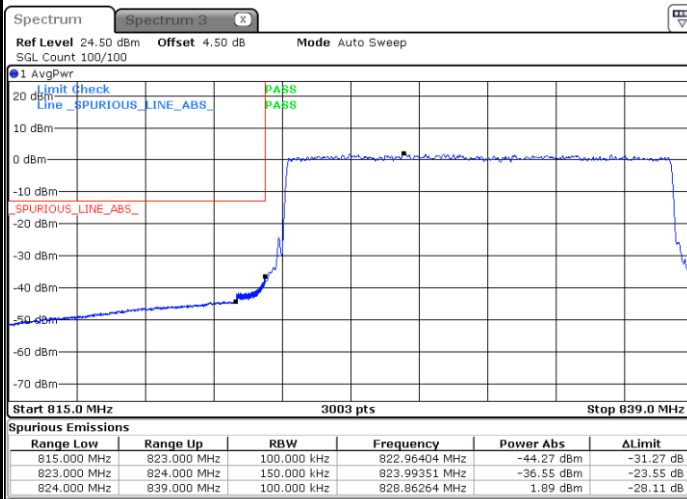
Lowest Band Edge / 1 RB



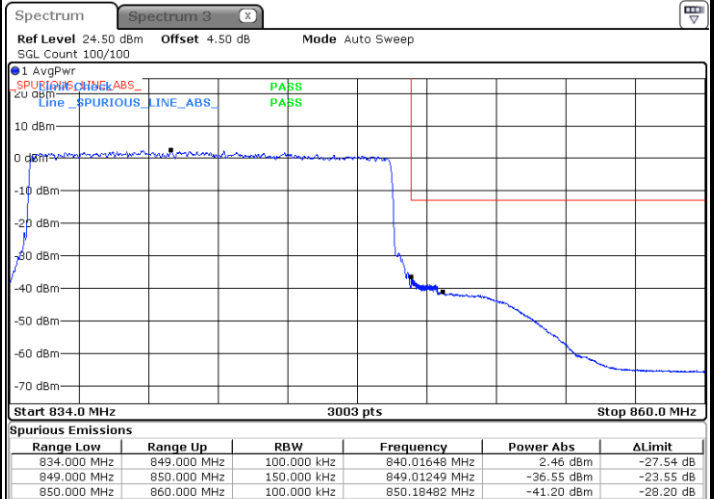
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



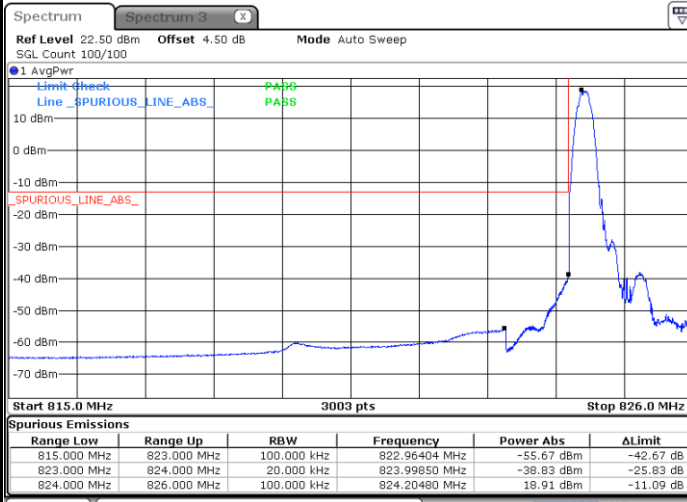
Highest Band Edge / Full RB



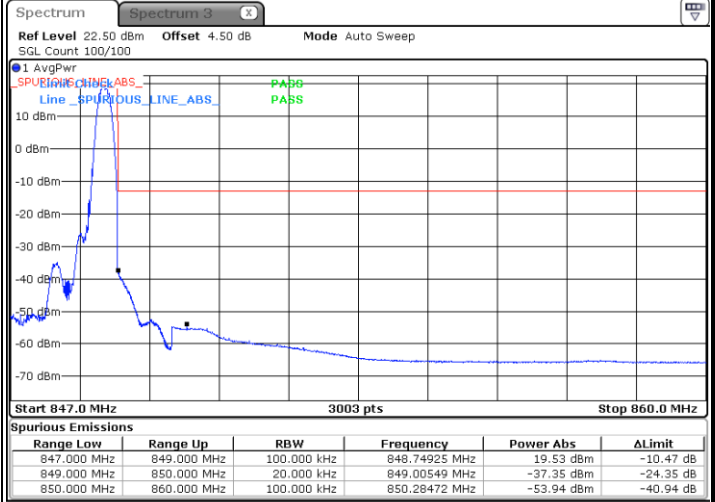


LTE Band 26 / 1.4MHz / 64QAM

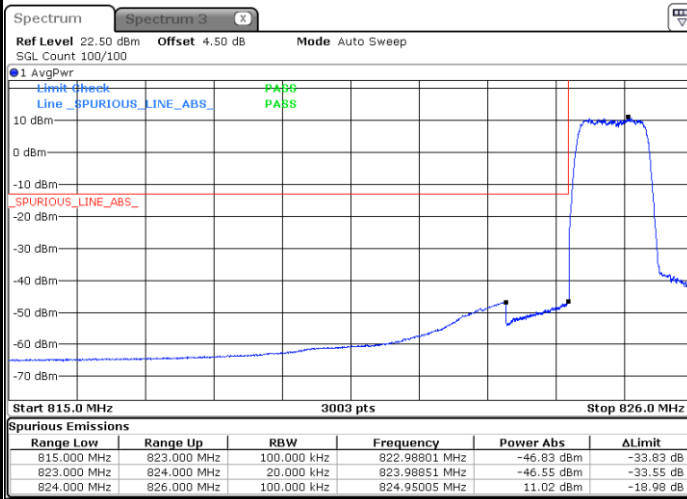
Lowest Band Edge / 1RB



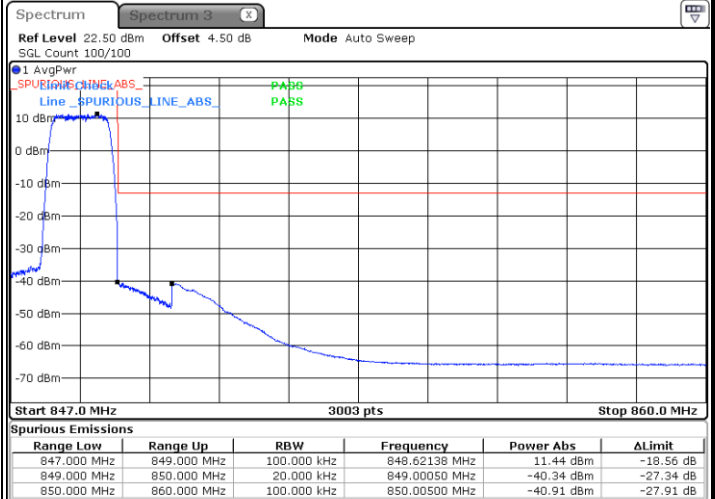
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



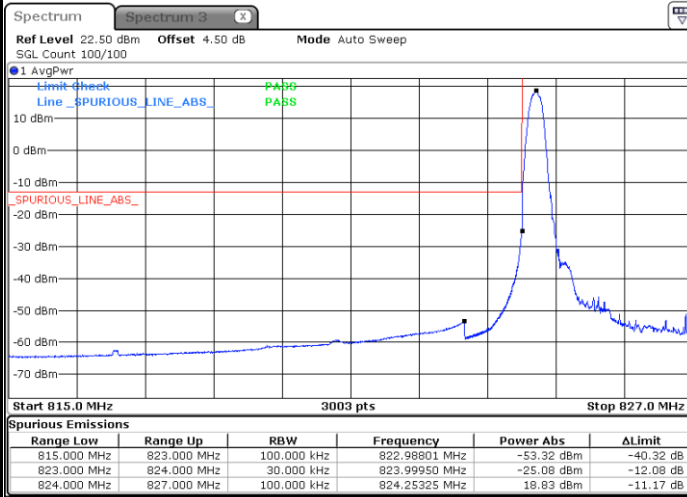
Highest Band Edge / Full RB



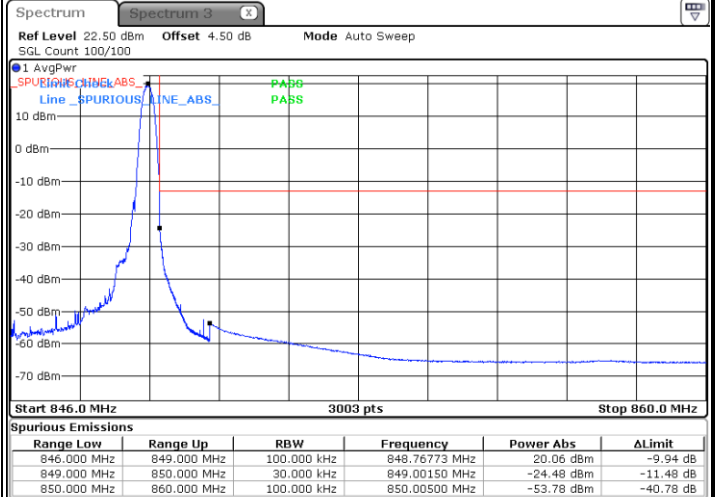


LTE Band 26 / 3MHz / 64QAM

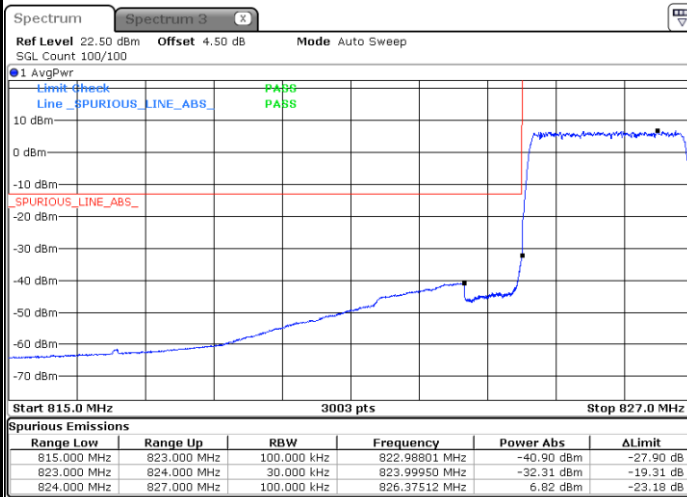
Lowest Band Edge / 1RB



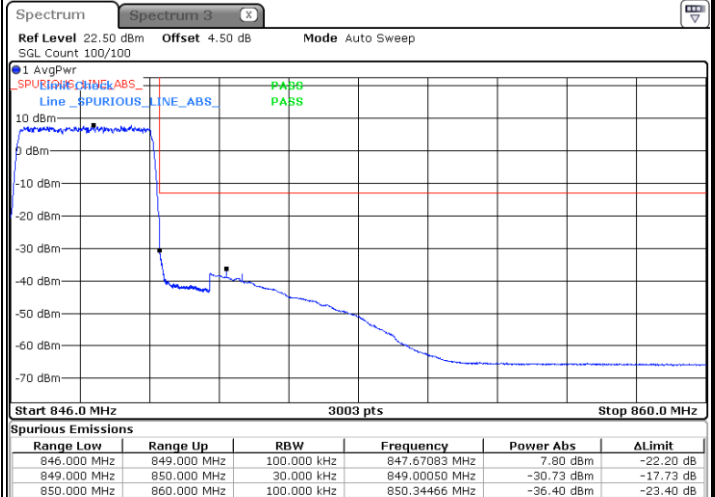
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



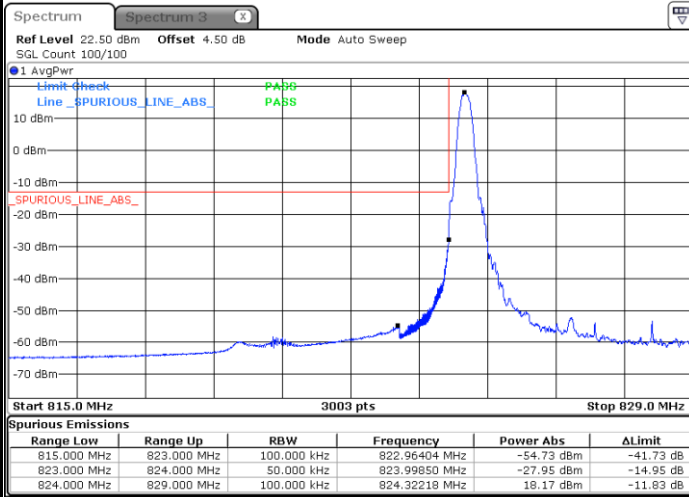
Highest Band Edge / Full RB



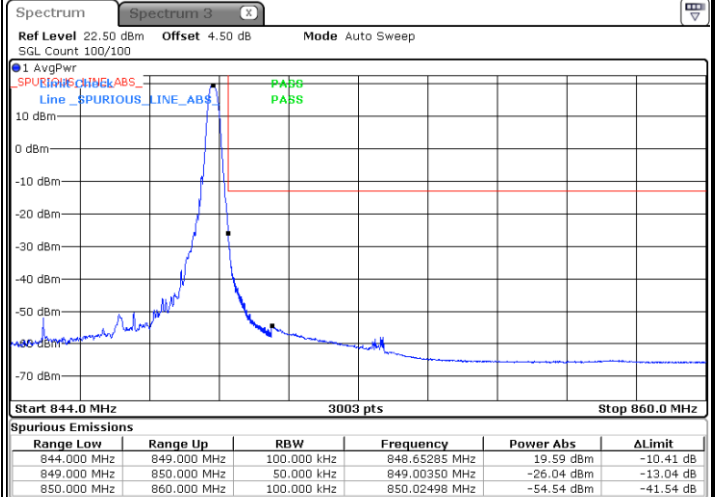


LTE Band 26 / 5MHz / 64QAM

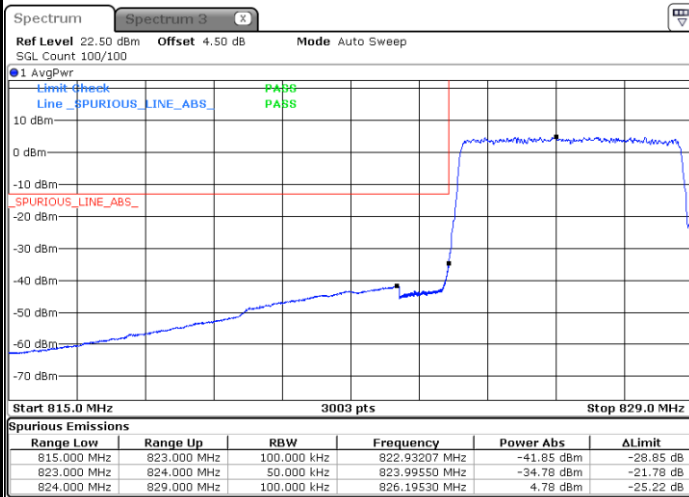
Lowest Band Edge / 1 RB



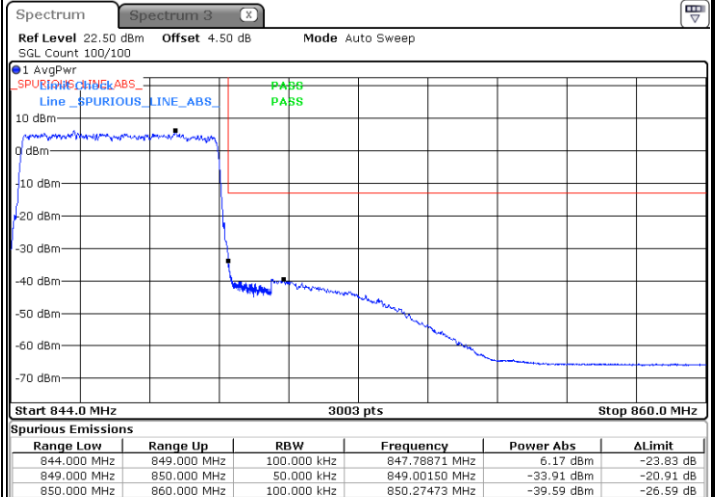
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



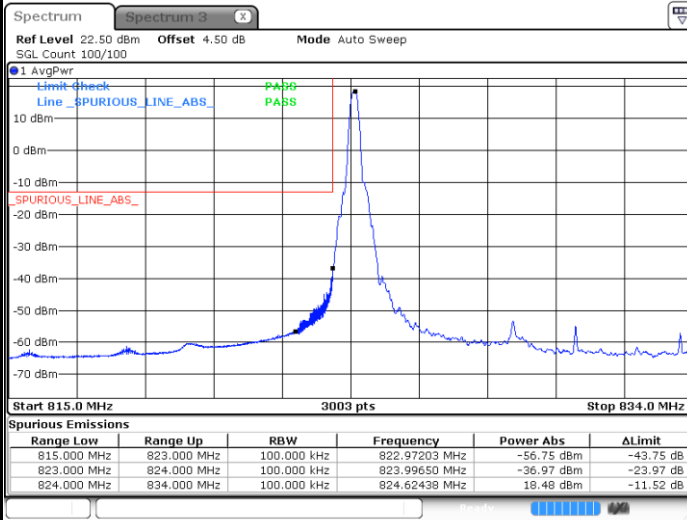
Highest Band Edge / Full RB



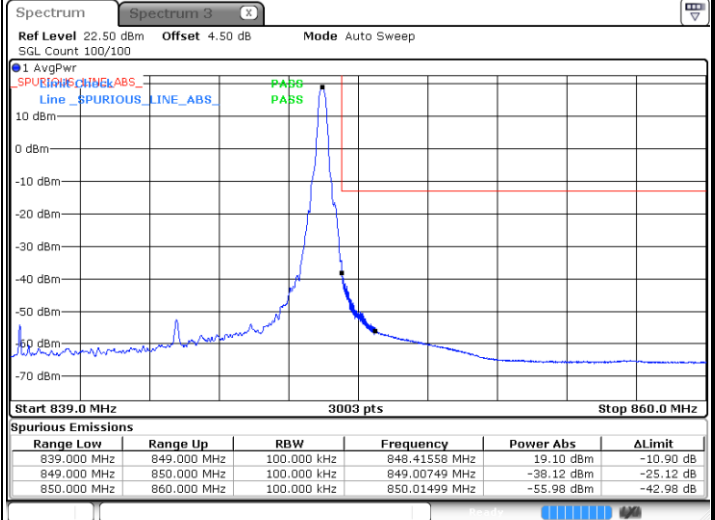


LTE Band 26 / 10MHz / 64QAM

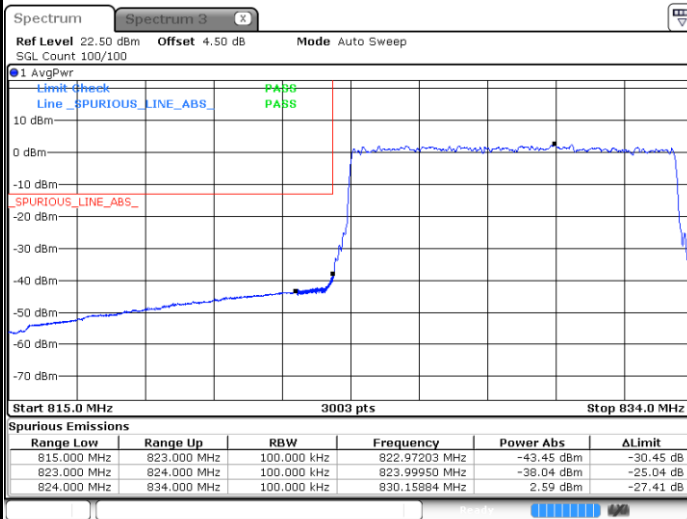
Lowest Band Edge / 1 RB



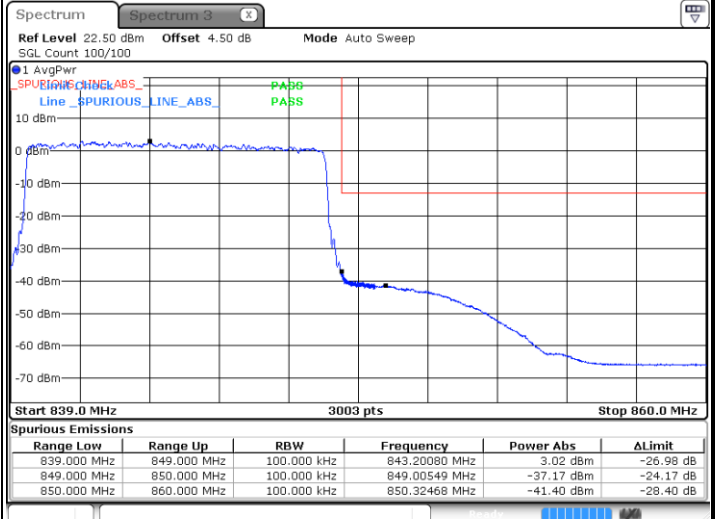
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



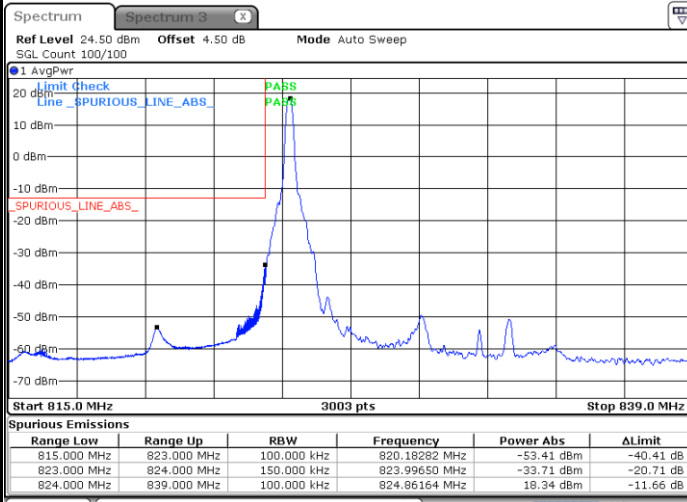
Highest Band Edge / Full RB



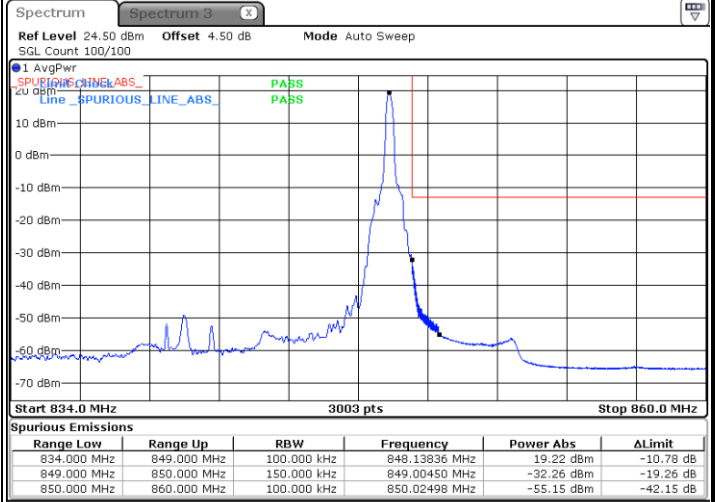


LTE Band 26 / 15MHz / 64QAM

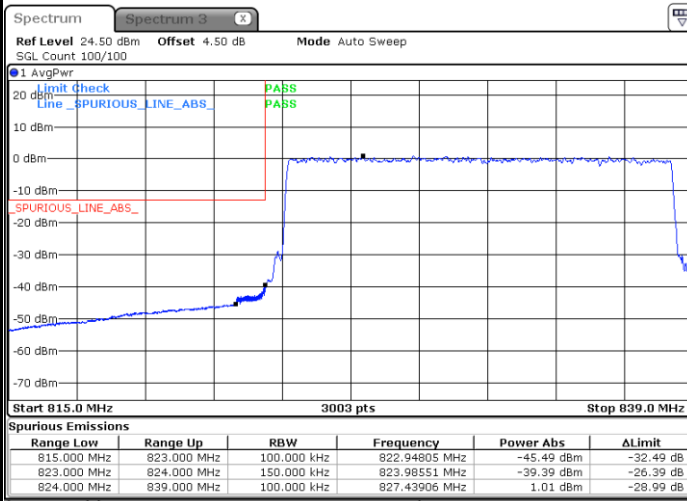
Lowest Band Edge / 1 RB



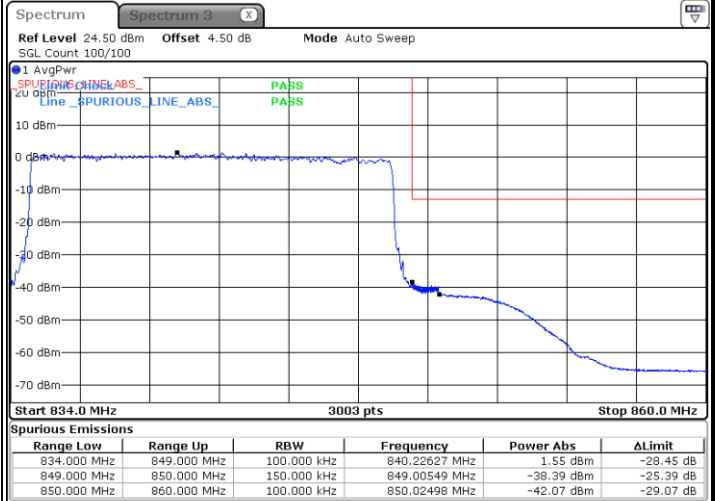
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





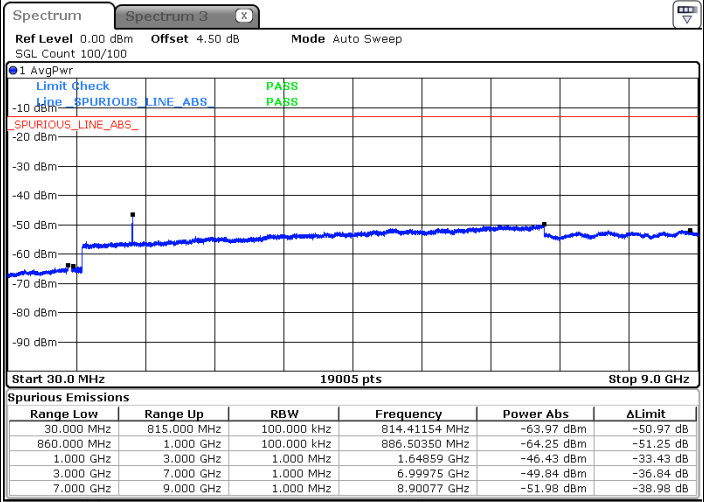
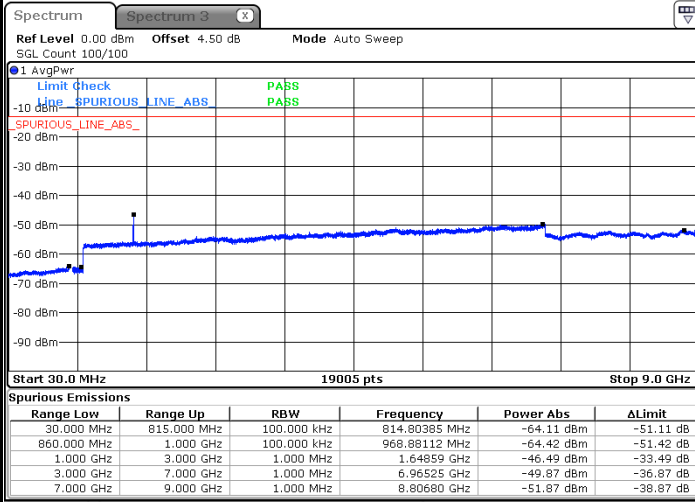
Conducted Spurious Emission



LTE Band 26 / 1.4MHz

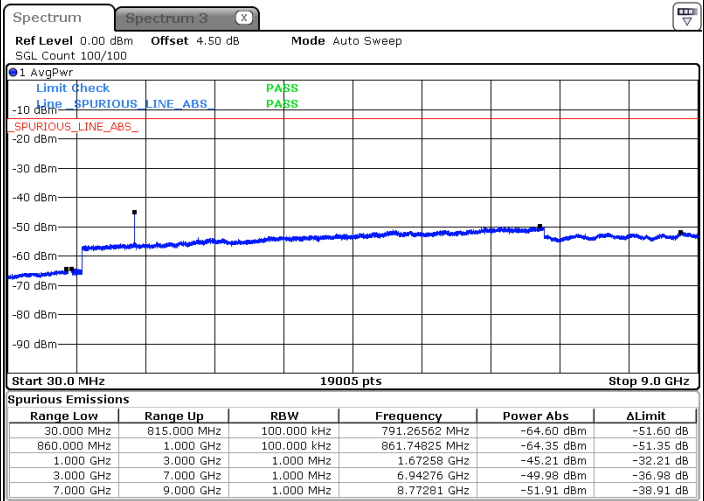
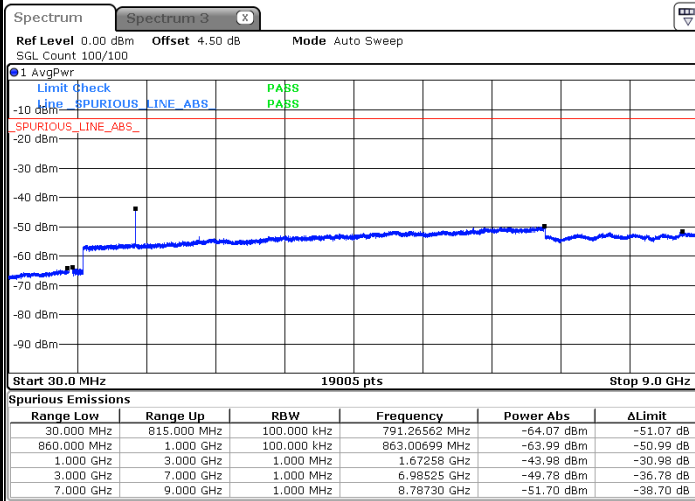
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

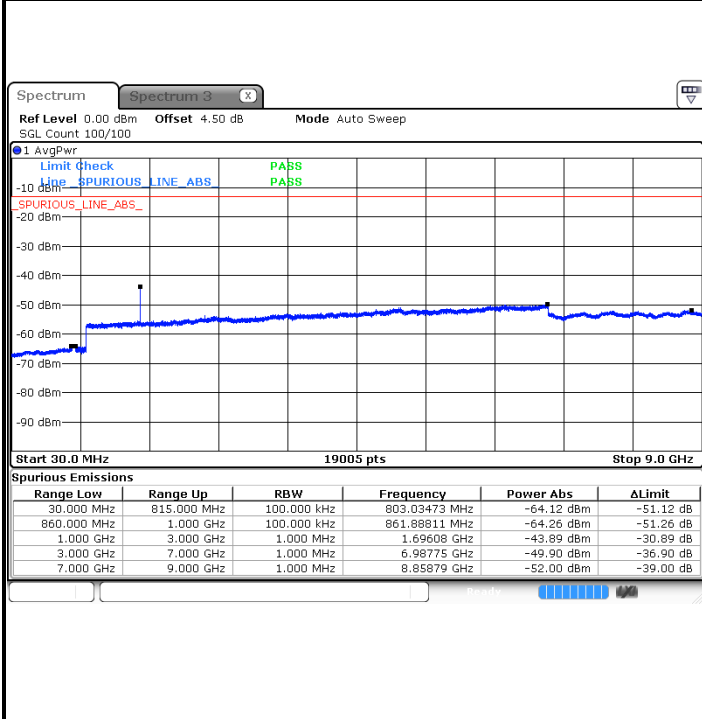
Middle Channel / 16QAM



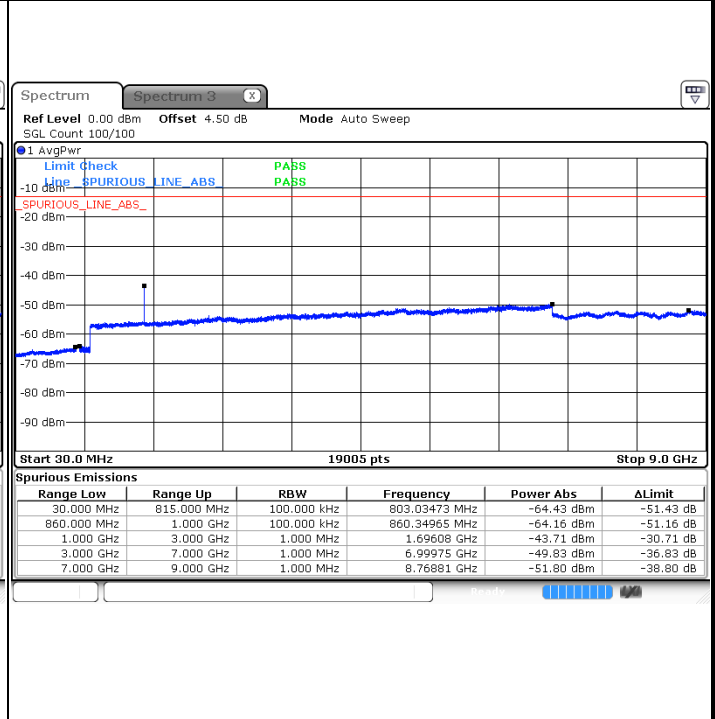


LTE Band 26 / 1.4MHz

Highest Channel / QPSK

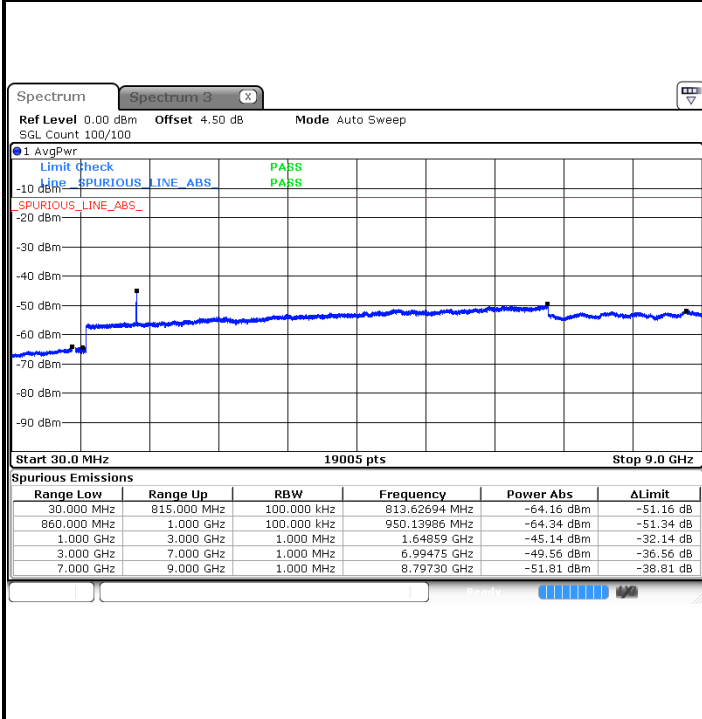


Highest Channel / 16QAM

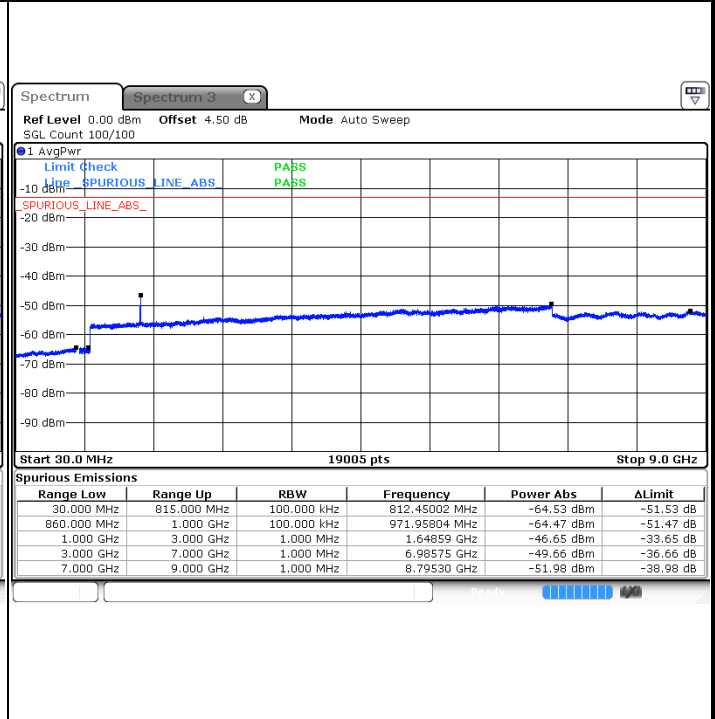


LTE Band 26 / 3MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

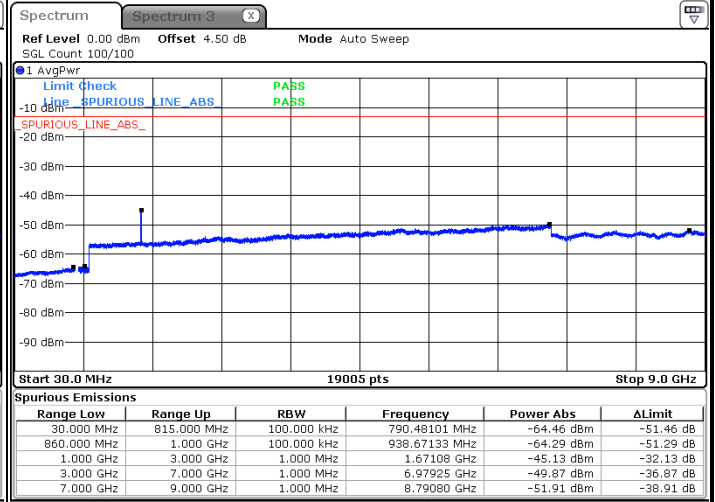
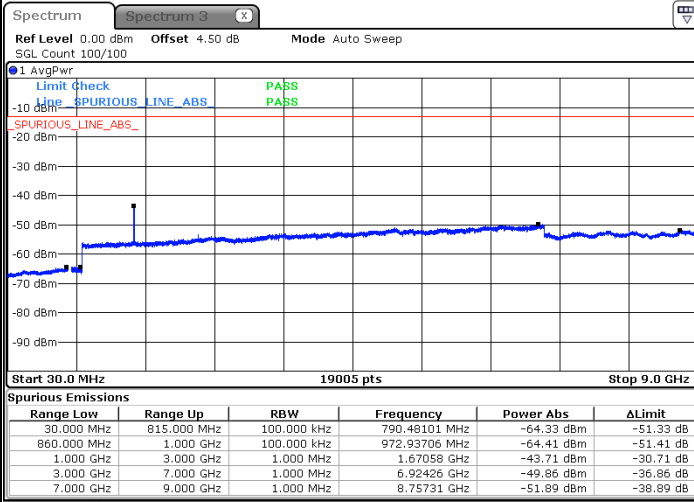




LTE Band 26 / 3MHz

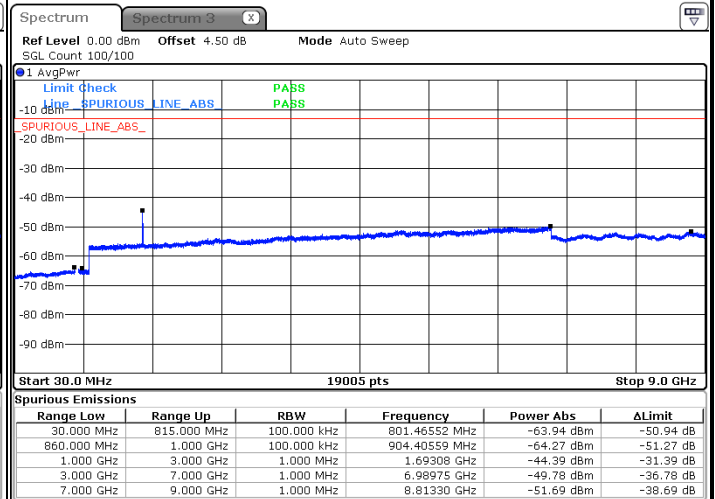
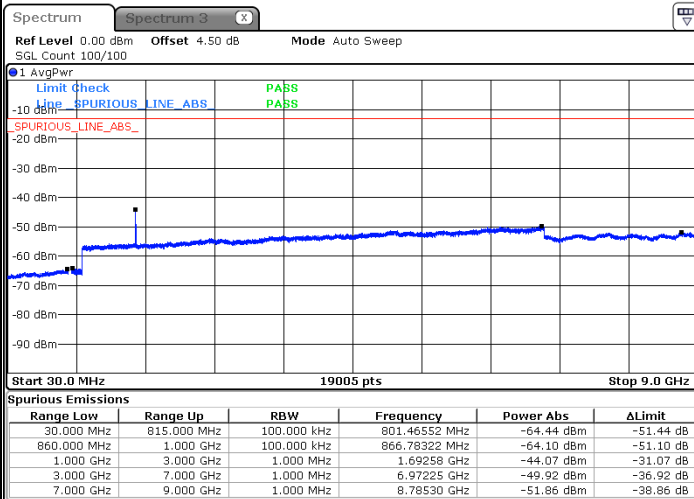
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

Highest Channel / 16QAM

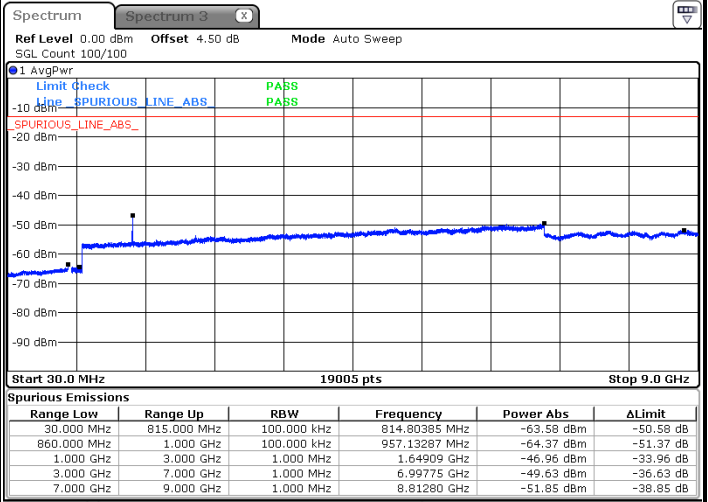
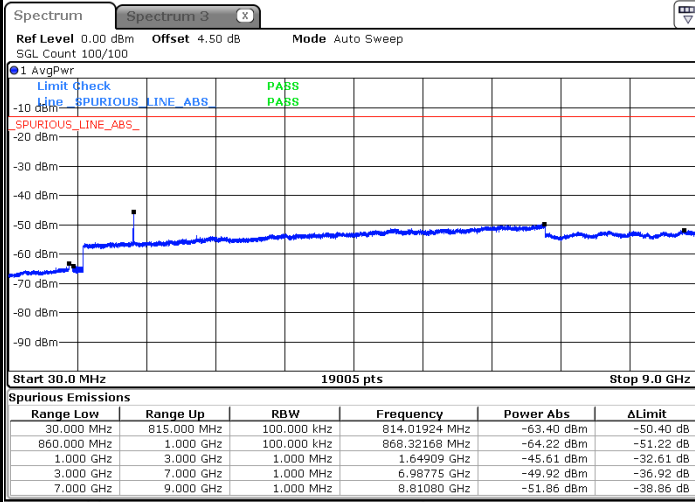




LTE Band 26 / 5MHz

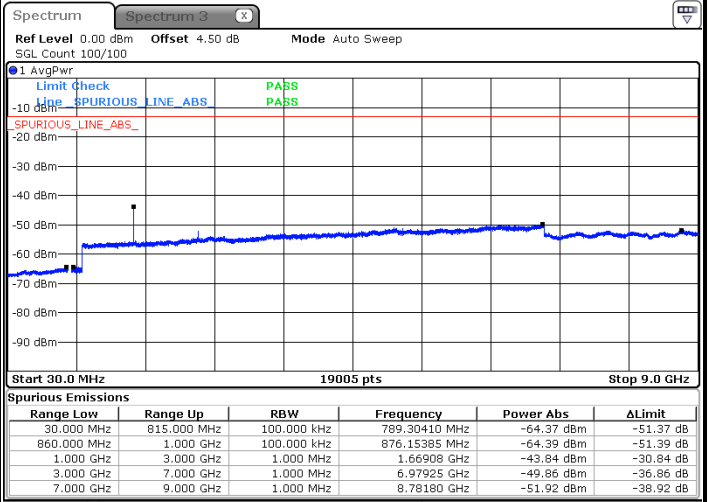
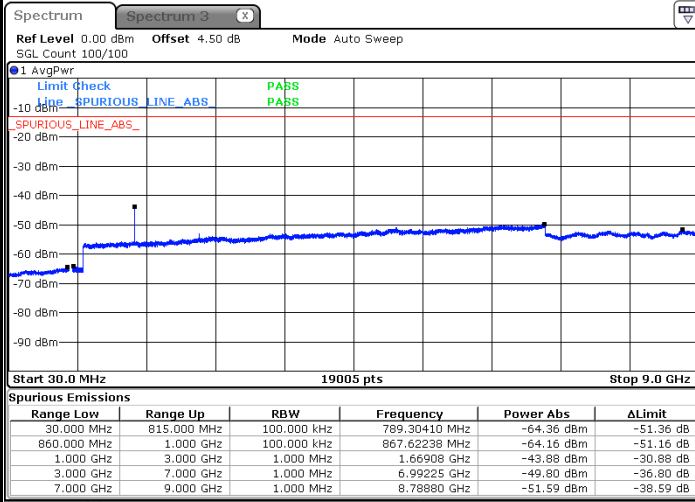
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

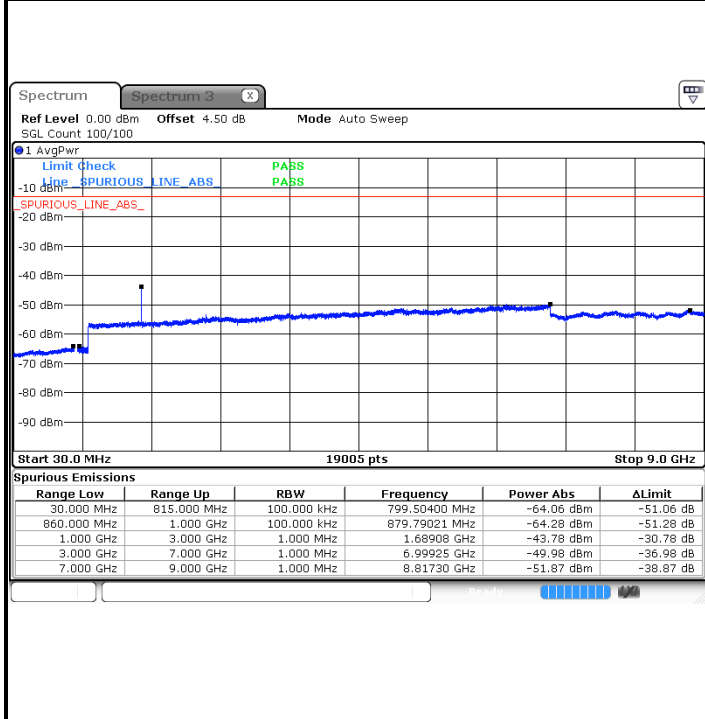
Middle Channel / 16QAM



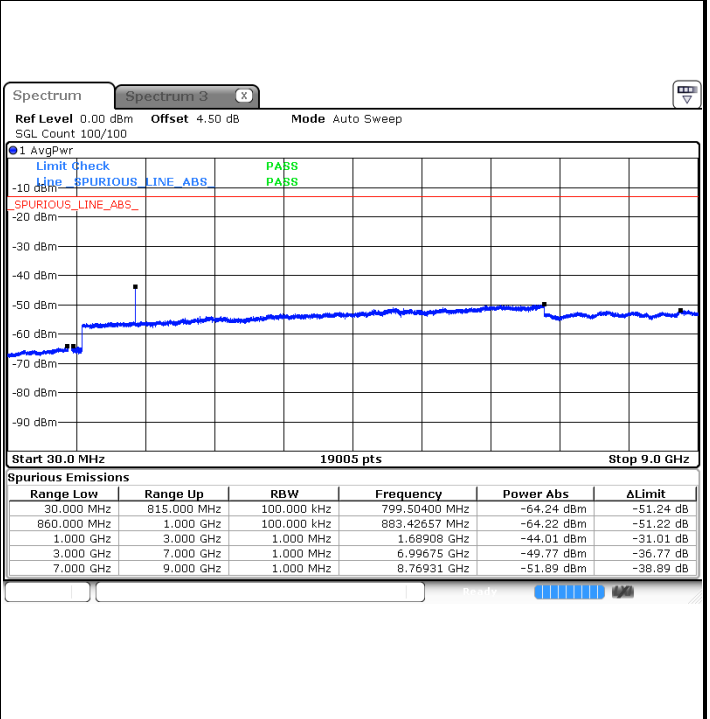


LTE Band 26 / 5MHz

Highest Channel / QPSK

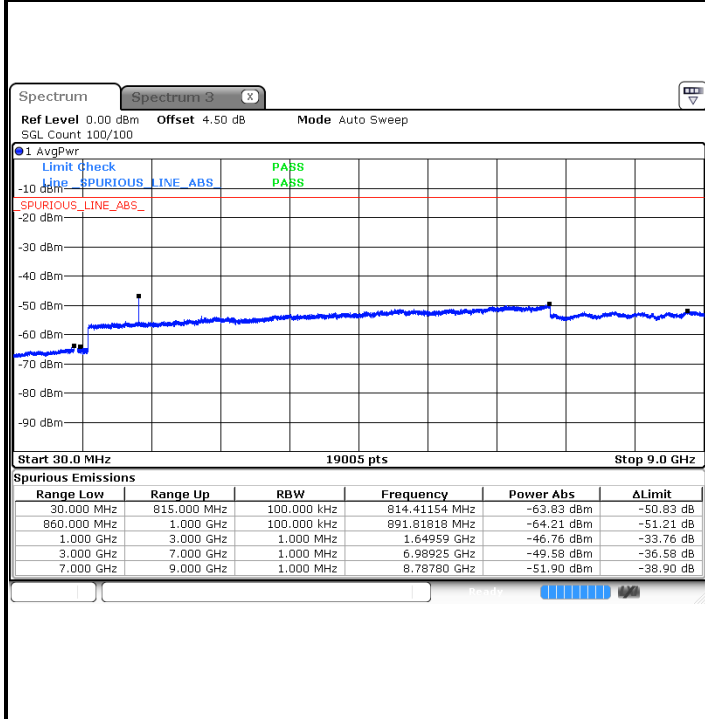


Highest Channel / 16QAM

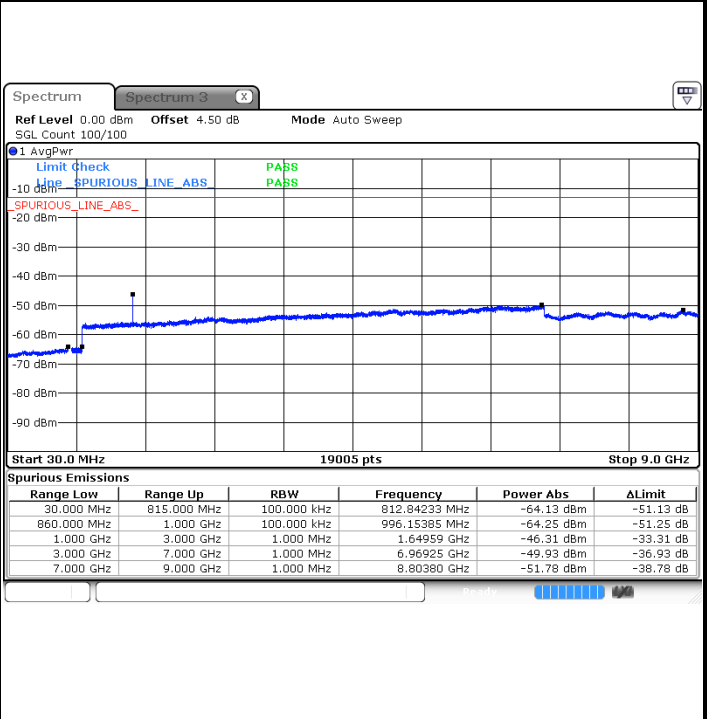


LTE Band 26 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

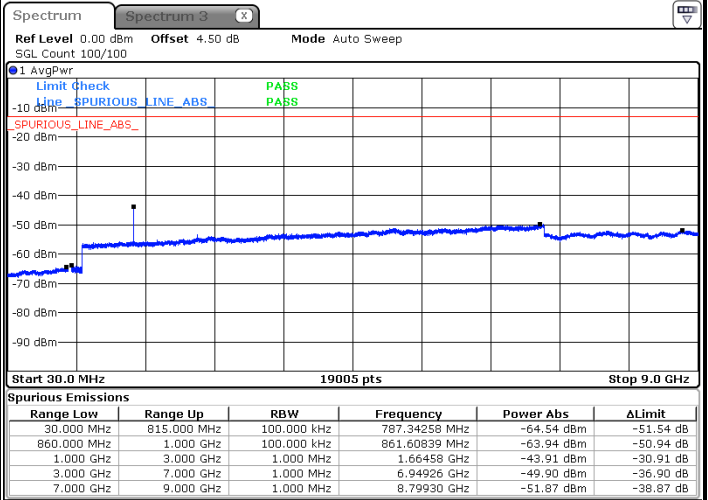
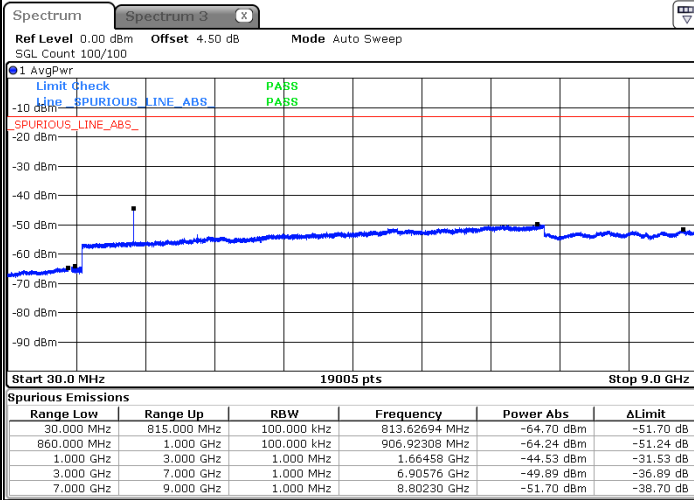




LTE Band 26 / 10MHz

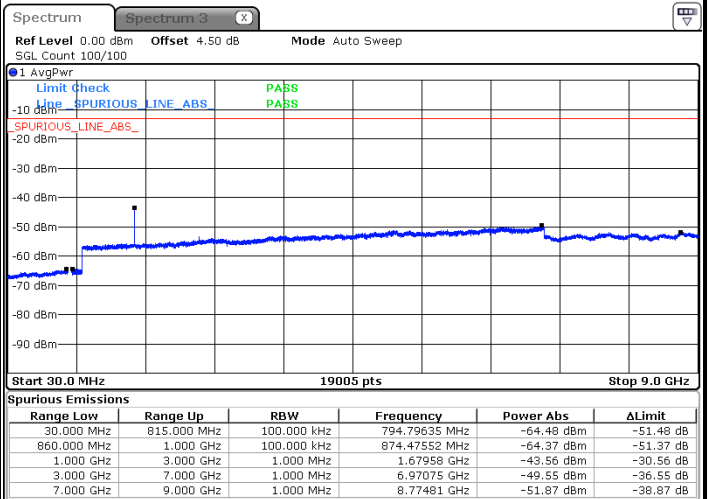
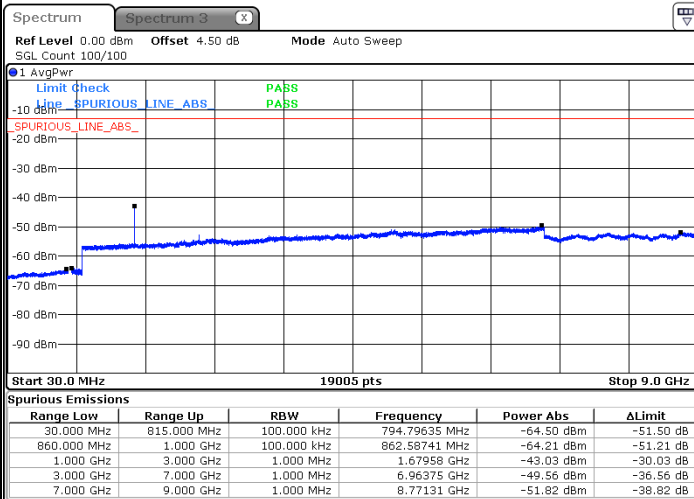
Middle Channel / QPSK

Middle Channel / 16QAM



Highest Channel / QPSK

Highest Channel / 16QAM

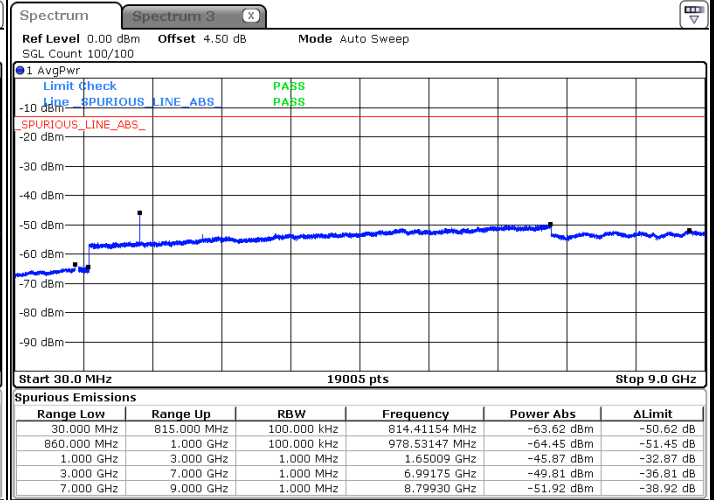
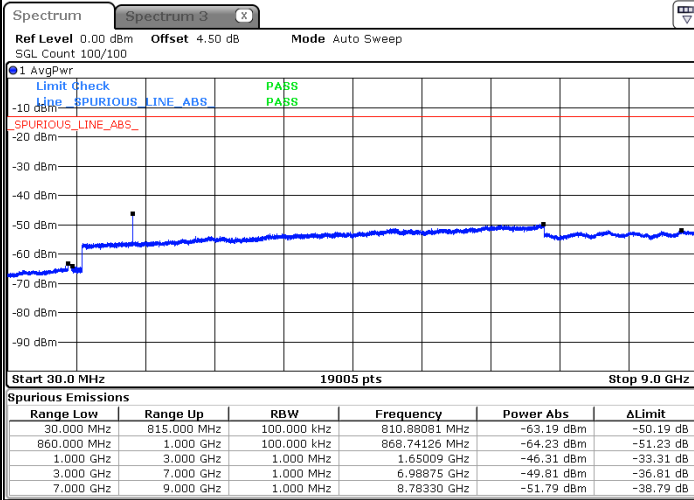




LTE Band 26 / 15MHz

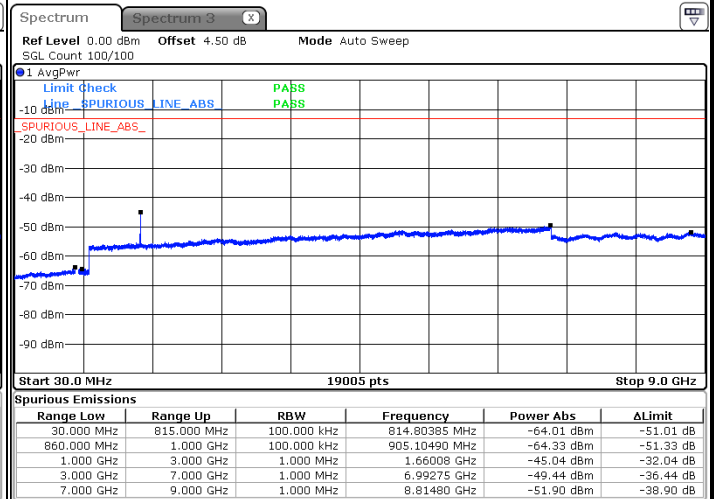
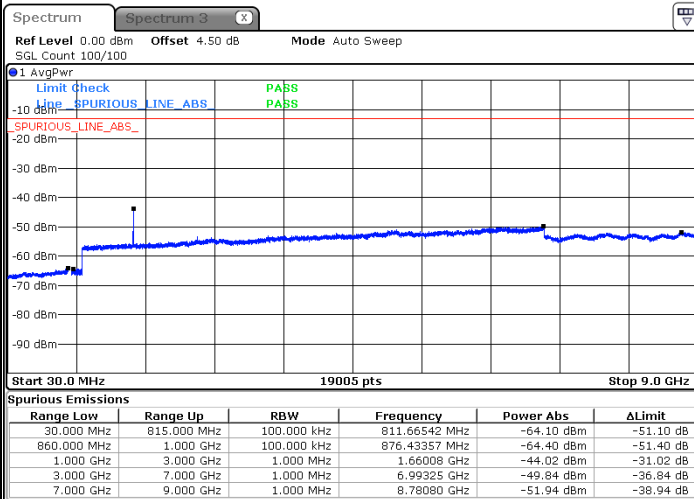
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

Middle Channel / 16QAM

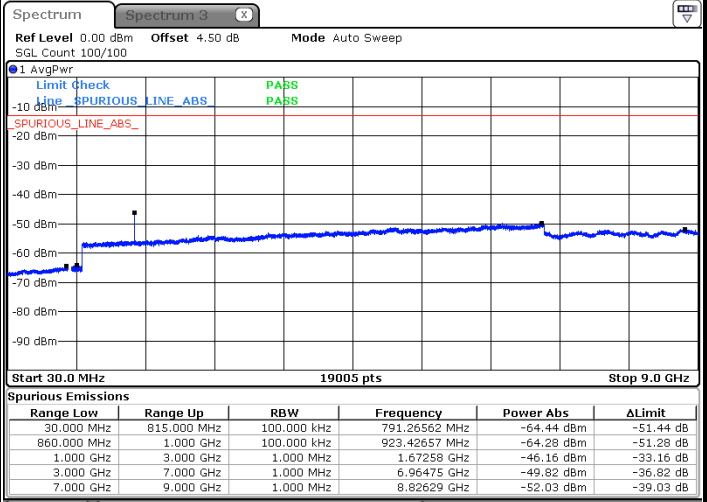
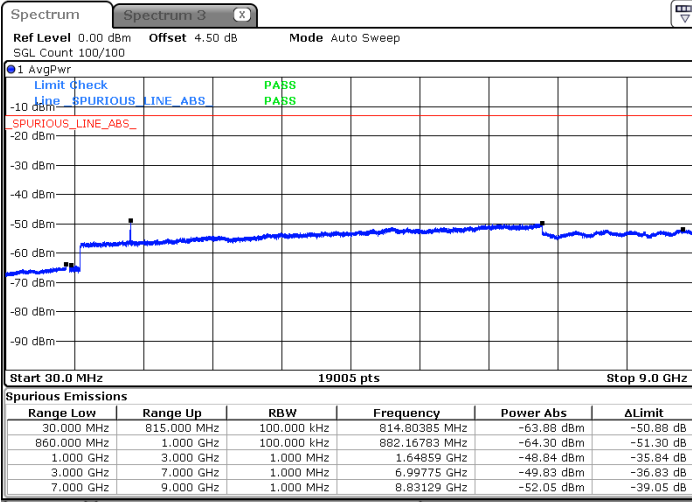




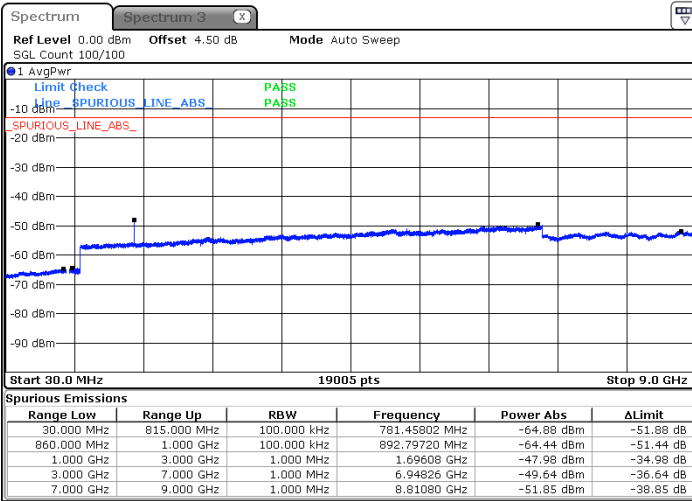
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

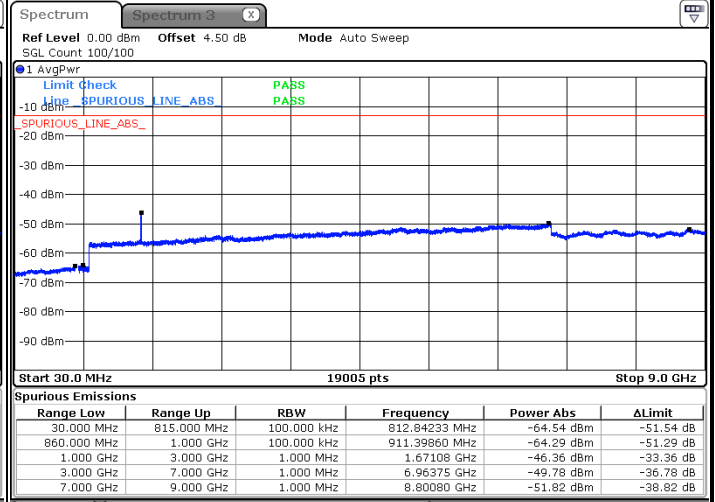
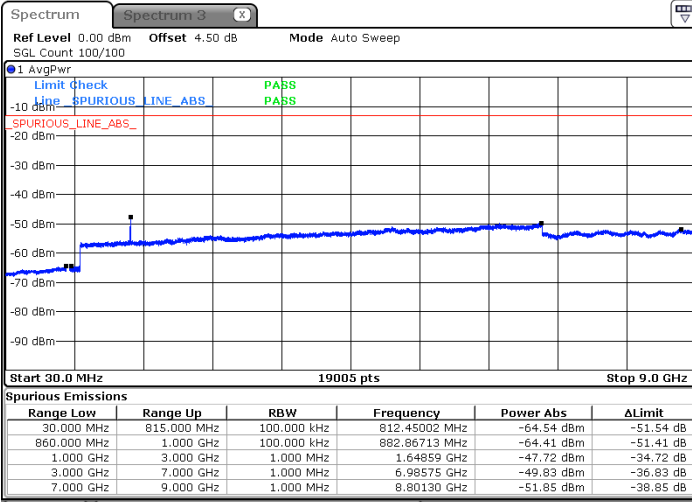




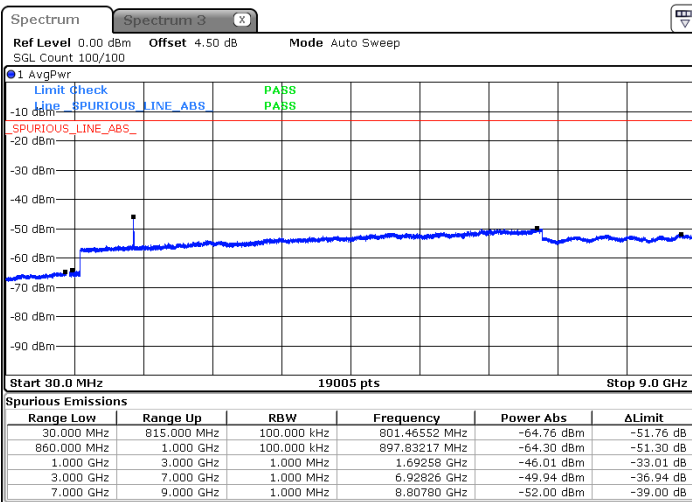
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

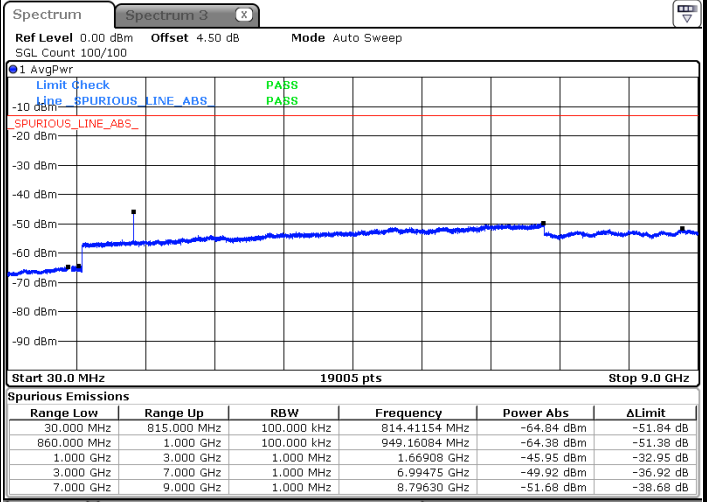
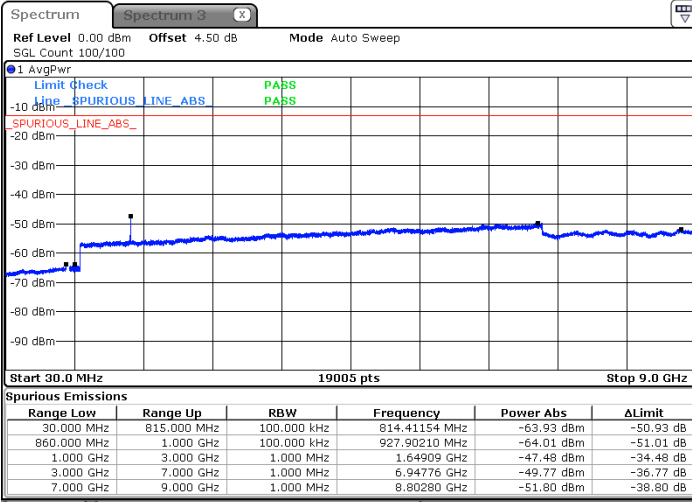




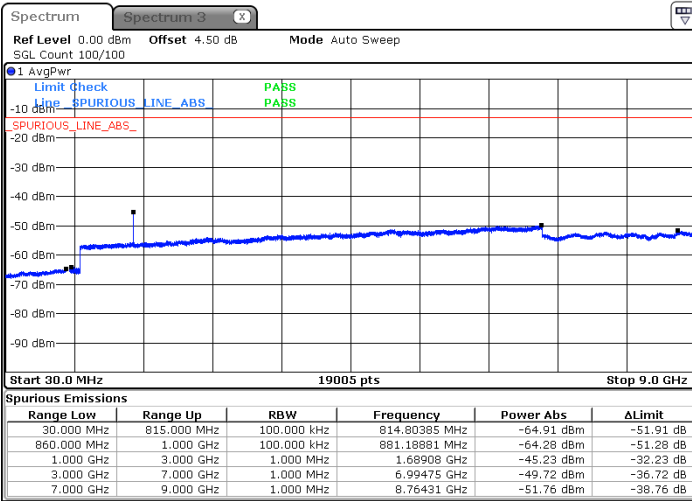
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

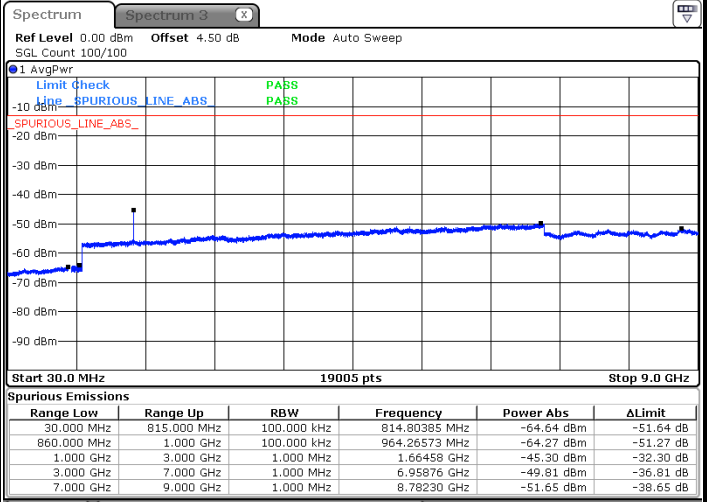
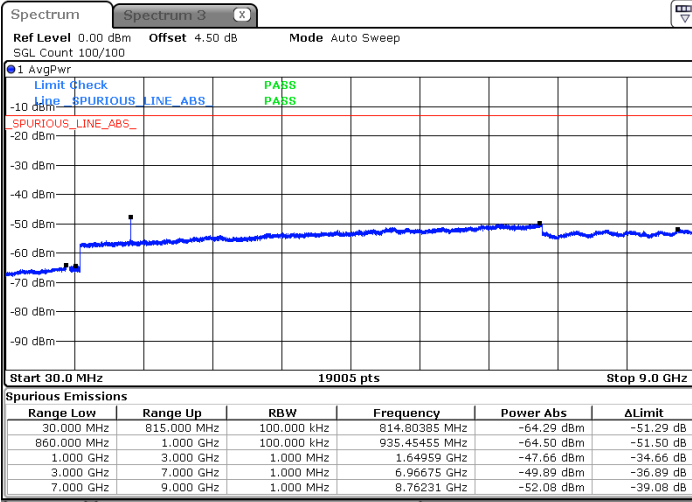




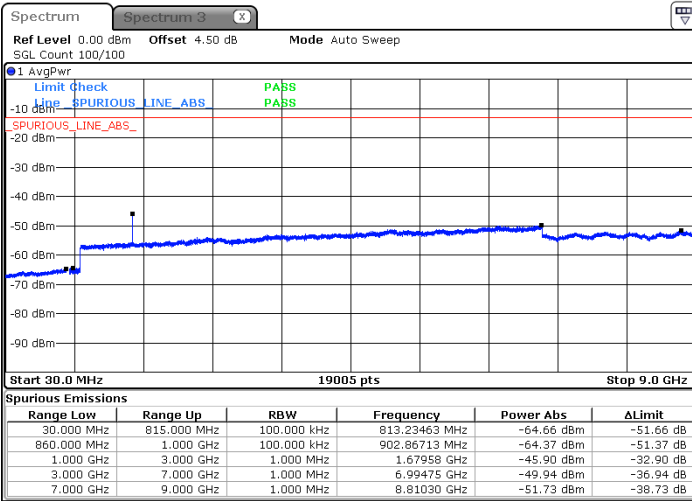
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

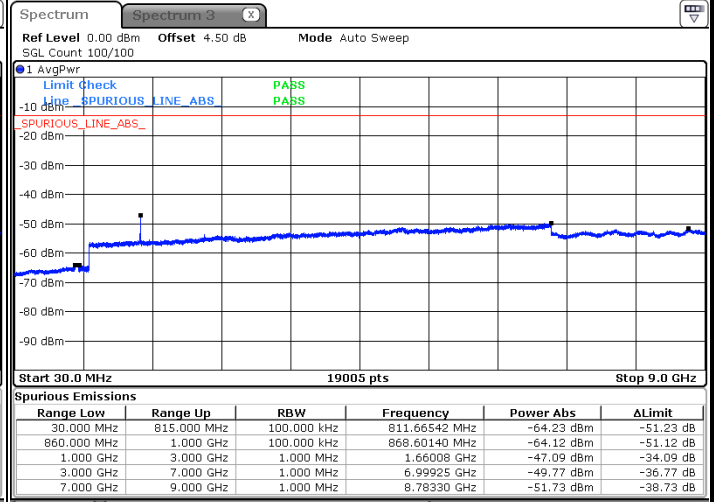
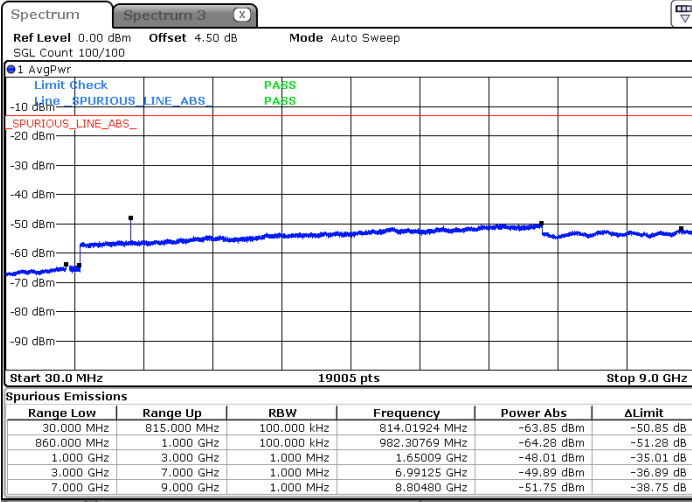




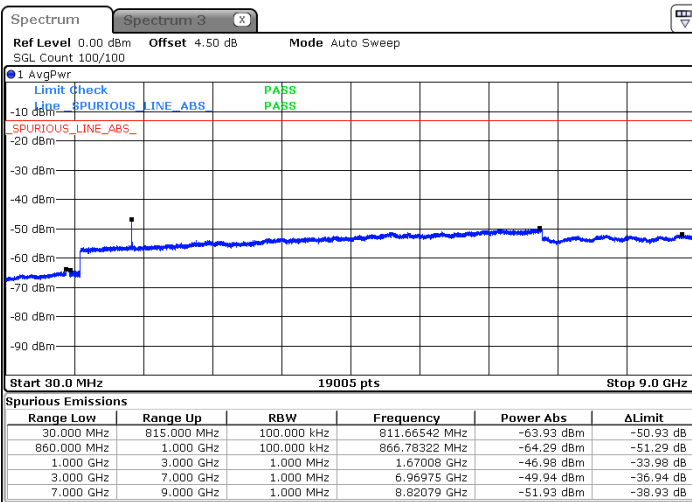
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

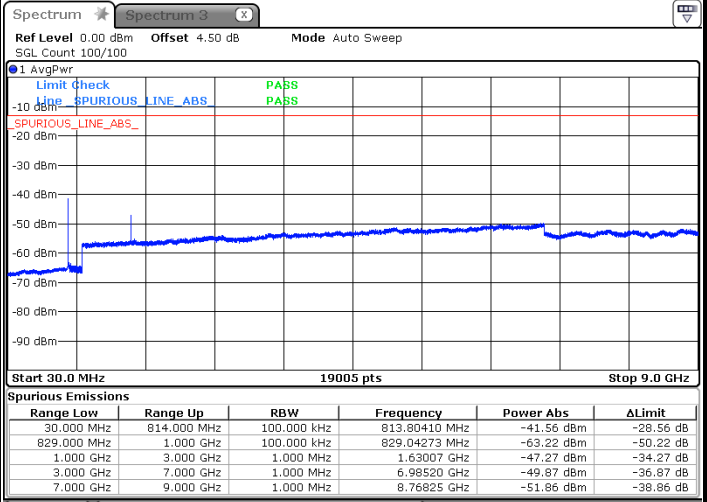
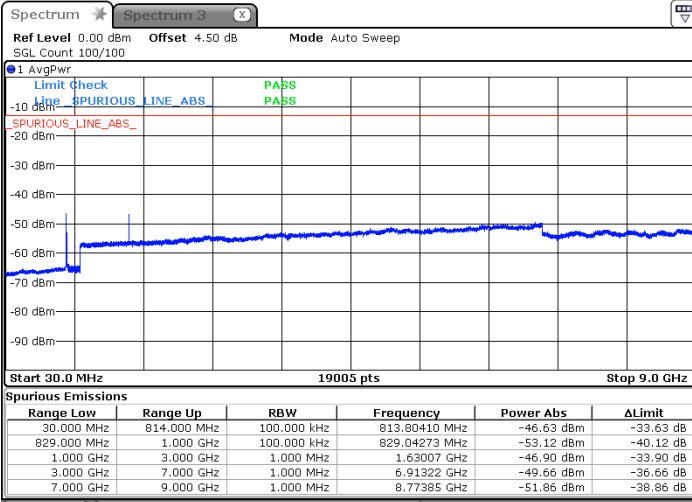




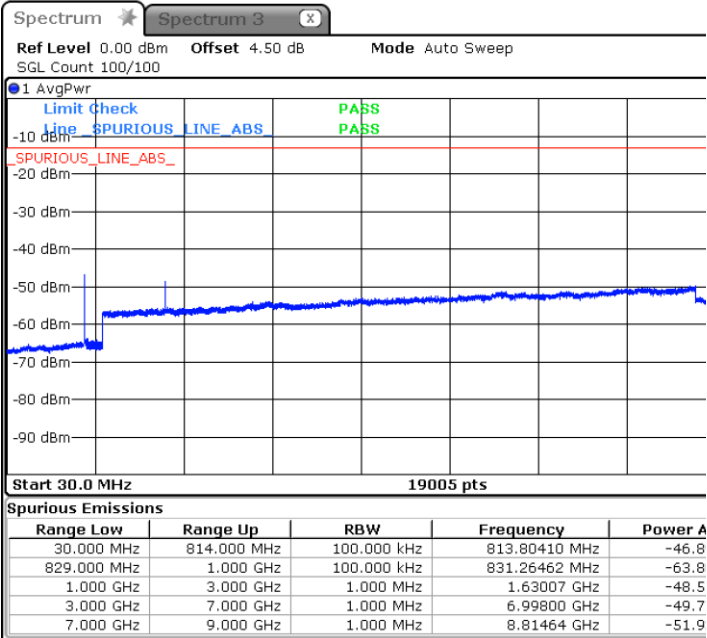
CH26765 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Lowest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0073	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0041	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

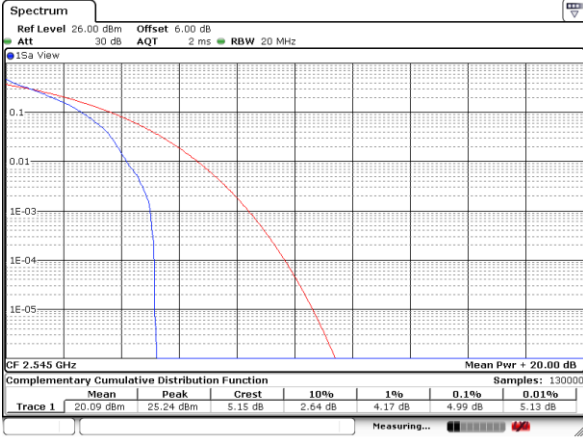
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.99	5.42	5.59	6.70	PASS
Middle CH	4.87	6.38	6.41	6.67	
Highest CH	5.30	5.42	6.12	6.23	
Mod.	64QAM		Limit: 13dB		
RB Size	1RB	Full RB	Result		
Lowest CH	6.67	6.20	PASS		
Middle CH	6.58	6.75			
Highest CH	6.41	6.84			



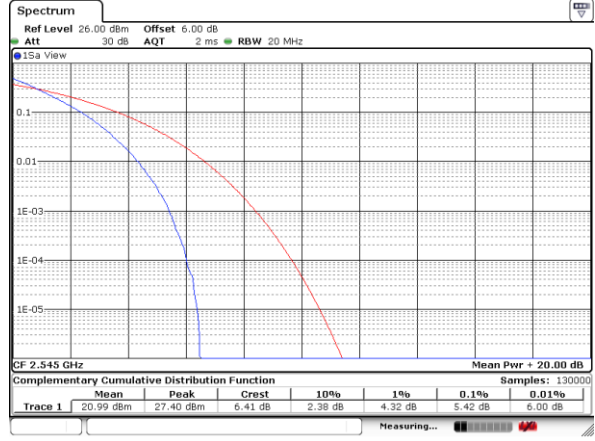
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



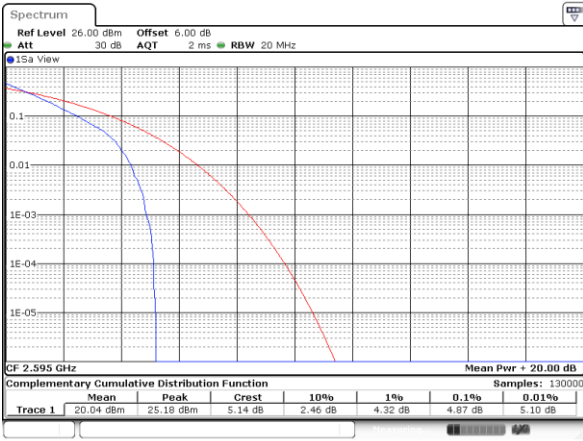
Date: 22 MAR 2020 08:38:49

Lowest Channel / Full RB



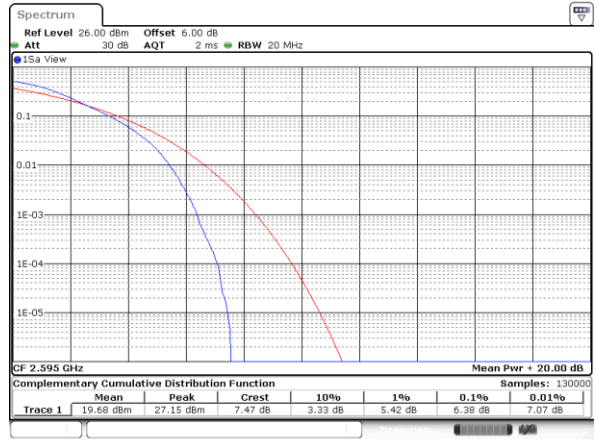
Date: 22 MAR 2020 08:38:25

Middle Channel / 1RB



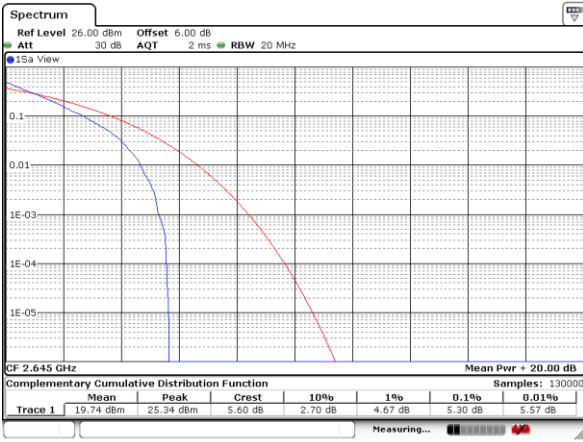
Date: 22 MAR 2020 07:22:29

Middle Channel / Full RB



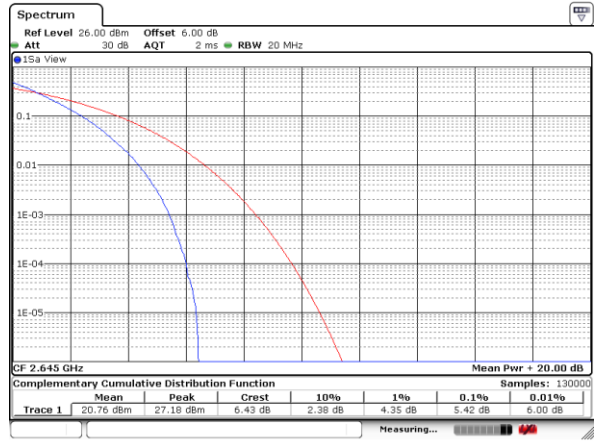
Date: 22 MAR 2020 07:21:00

Highest Channel / 1RB



Date: 22 MAR 2020 08:43:30

Highest Channel / Full RB

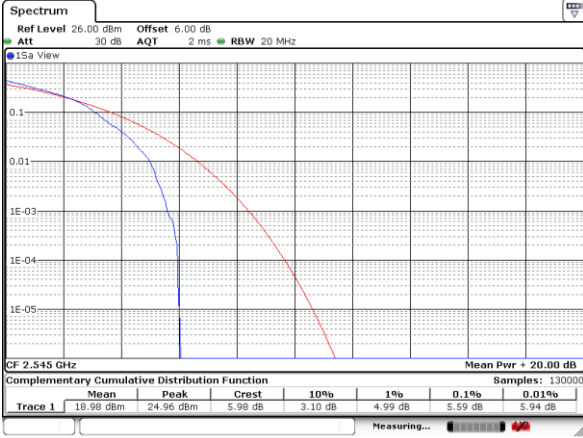


Date: 22 MAR 2020 08:44:02



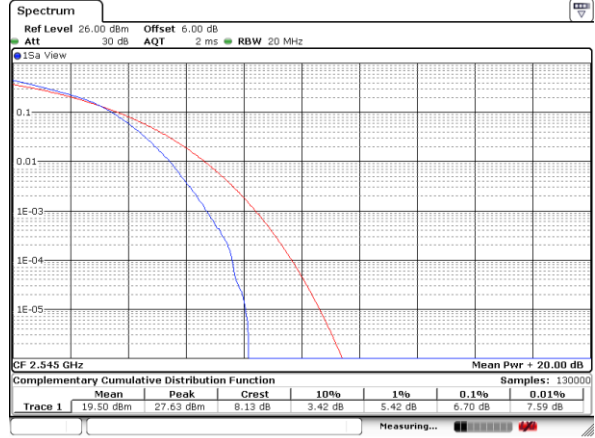
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



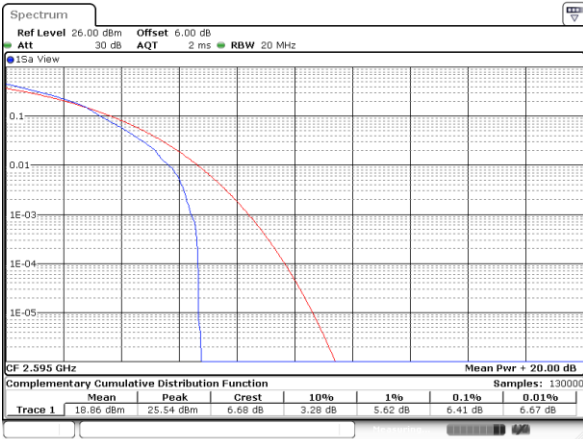
Date: 22 MAR 2020 08:39:21

Lowest Channel / Full RB



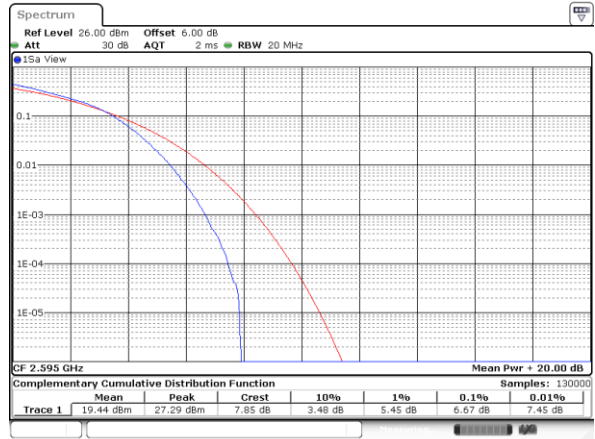
Date: 22 MAR 2020 08:38:05

Middle Channel / 1RB



Date: 22 MAR 2020 07:22:13

Middle Channel / Full RB



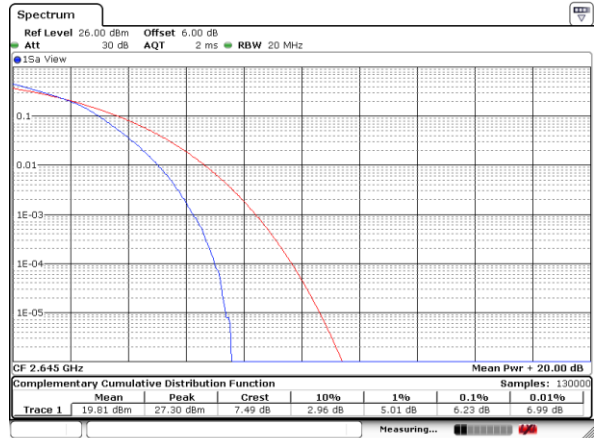
Date: 22 MAR 2020 07:21:17

Highest Channel / 1RB



Date: 22 MAR 2020 08:41:47

Highest Channel / Full RB

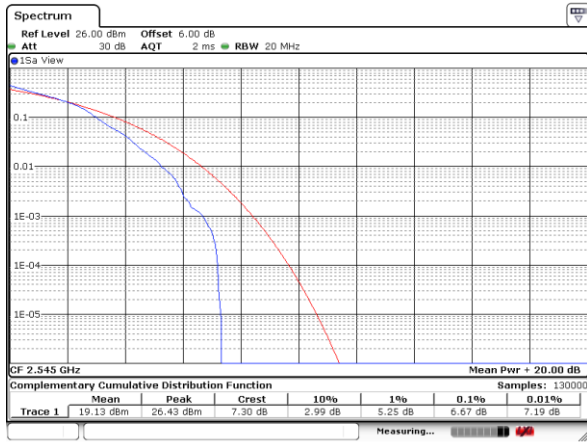


Date: 22 MAR 2020 08:44:58



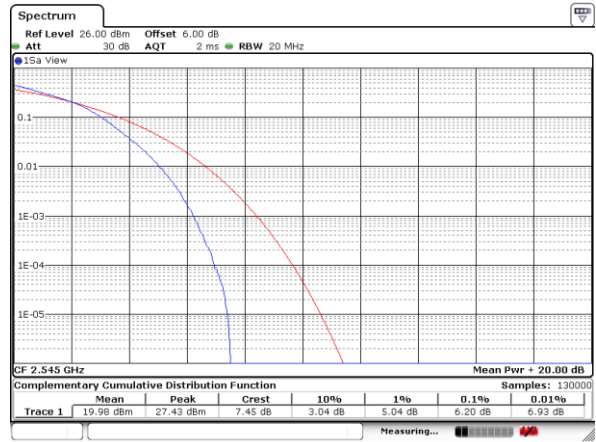
LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



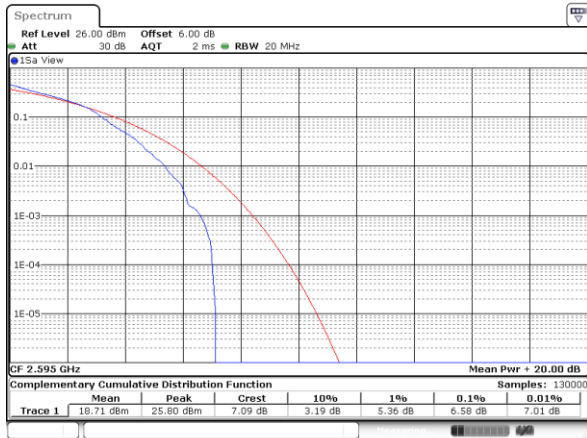
Date: 22 MAR 2020 08:39:47

Lowest Channel / Full RB



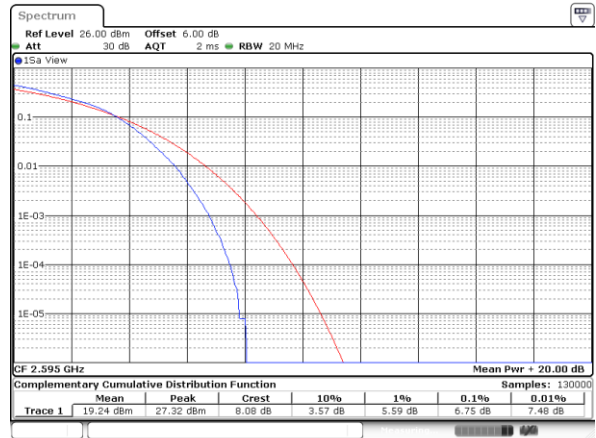
Date: 22 MAR 2020 08:37:14

Middle Channel / 1RB



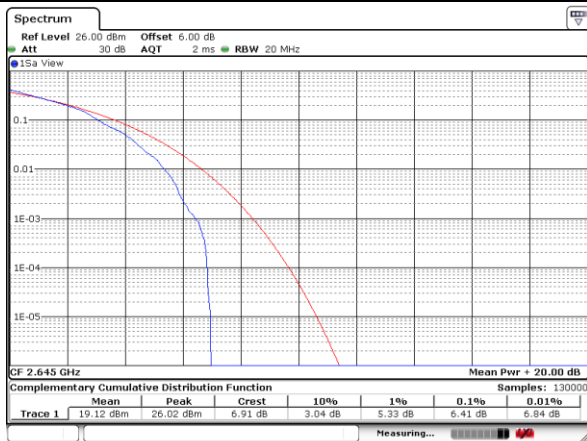
Date: 22 MAR 2020 07:22:01

Middle Channel / Full RB



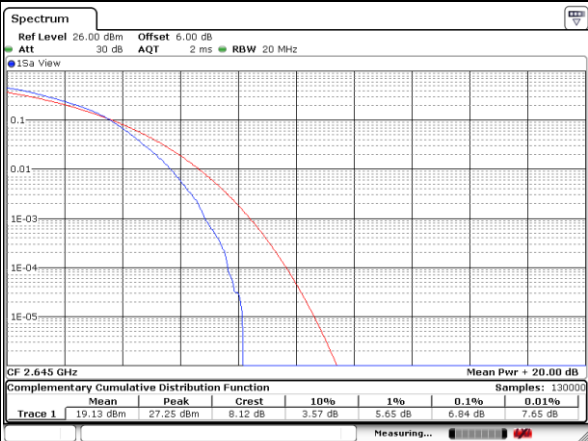
Date: 22 MAR 2020 07:21:38

Highest Channel / 1RB



Date: 22 MAR 2020 08:41:16

Highest Channel / Full RB



Date: 22 MAR 2020 08:44:37



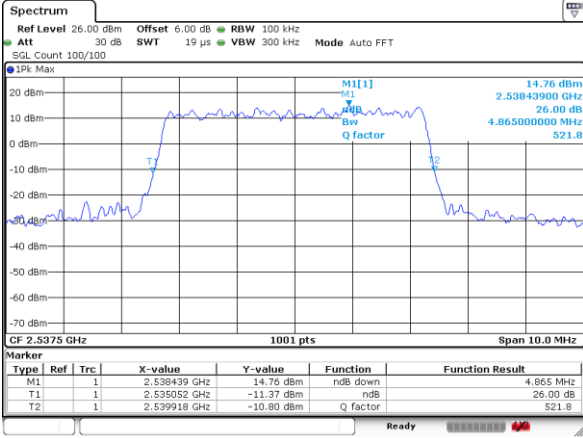
26dB Bandwidth

Mode	LTE Band 41											
	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.865	4.895	9.67	9.73	14.296	14.296	20.18	20.1	4.825	9.85	14.176	20.26
Middle CH	4.825	4.855	9.69	9.71	14.206	14.206	20.1	20.02	4.775	9.61	14.266	20.1
Highest CH	4.875	4.825	9.63	9.65	14.116	14.176	20.18	20.18	4.825	9.73	14.236	20.38



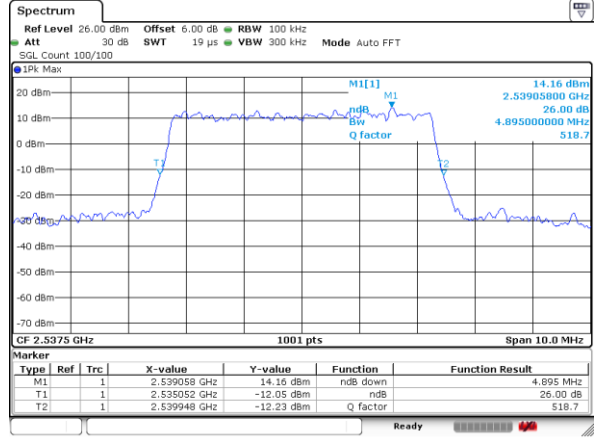
LTE Band 41

Lowest Channel / 5MHz / QPSK



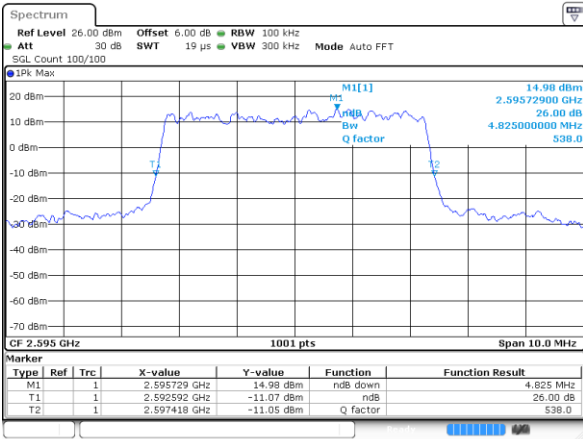
Date: 22 MAR 2020 08:03:03

Lowest Channel / 5MHz / 16QAM



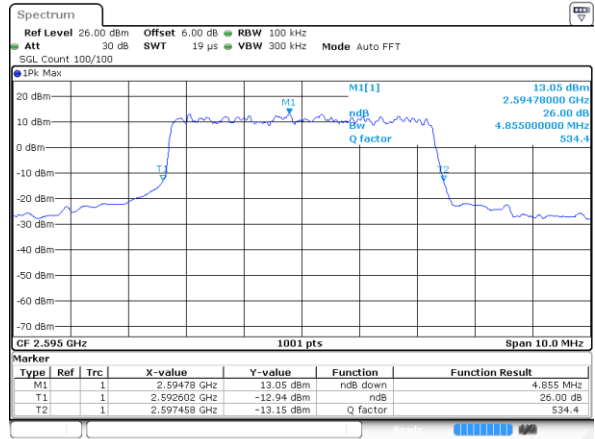
Date: 22 MAR 2020 08:02:42

Middle Channel / 5MHz / QPSK



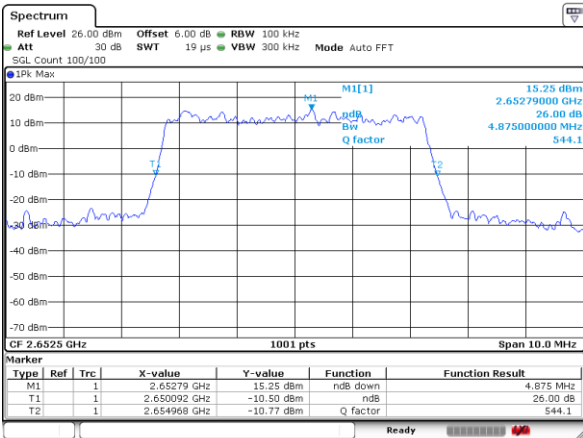
Date: 22 MAR 2020 07:13:27

Middle Channel / 5MHz / 16QAM



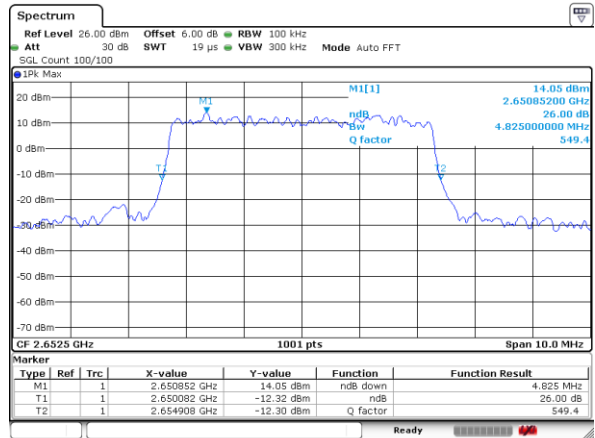
Date: 22 MAR 2020 07:13:09

Highest Channel / 5MHz / QPSK



Date: 22 MAR 2020 08:00:00

Highest Channel / 5MHz / 16QAM

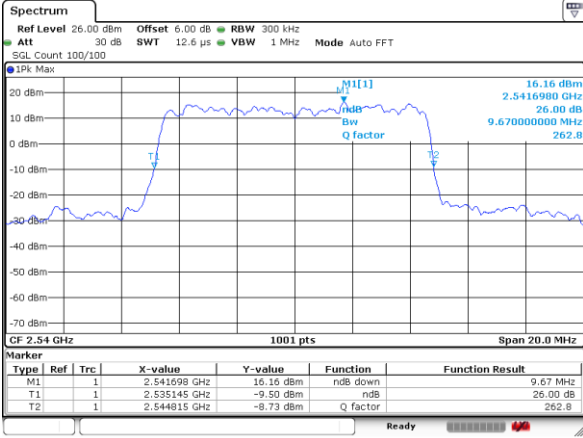


Date: 22 MAR 2020 08:00:38



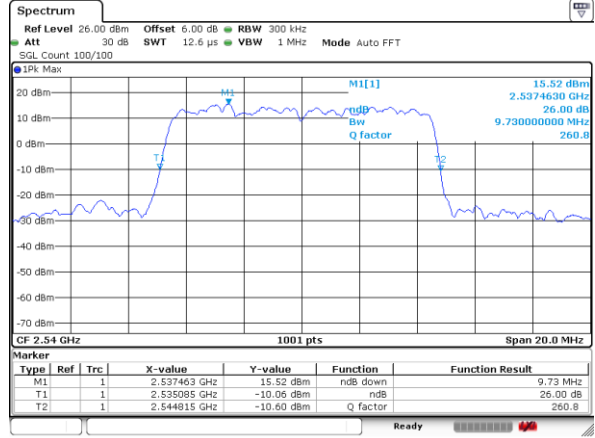
LTE Band 41

Lowest Channel / 10MHz / QPSK



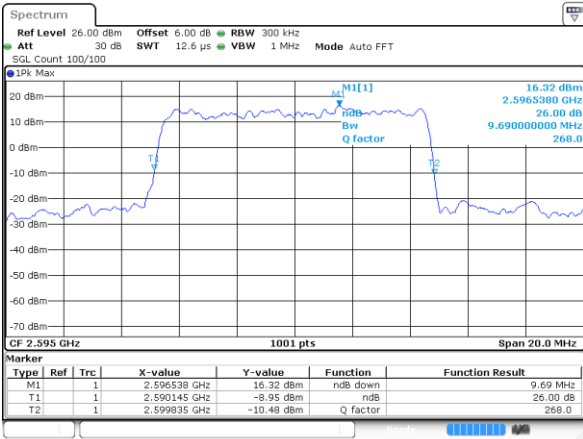
Date: 22 MAR 2020 07:49:09

Lowest Channel / 10MHz / 16QAM



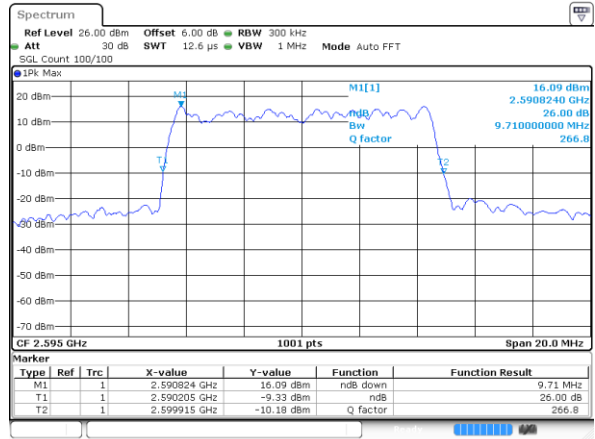
Date: 22 MAR 2020 07:49:32

Middle Channel / 10MHz / QPSK



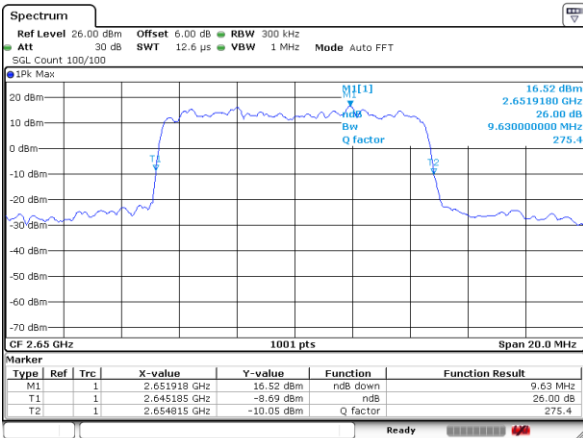
Date: 22 MAR 2020 07:14:07

Middle Channel / 10MHz / 16QAM



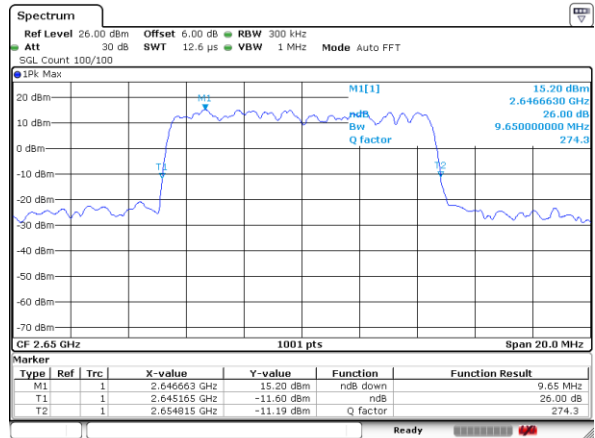
Date: 22 MAR 2020 07:14:26

Highest Channel / 10MHz / QPSK



Date: 22 MAR 2020 07:47:45

Highest Channel / 10MHz / 16QAM

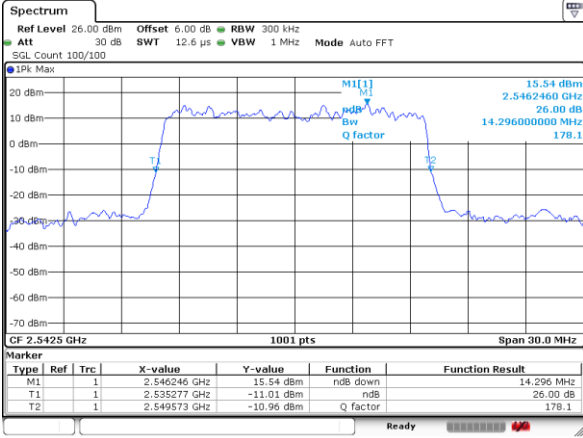


Date: 22 MAR 2020 07:47:23



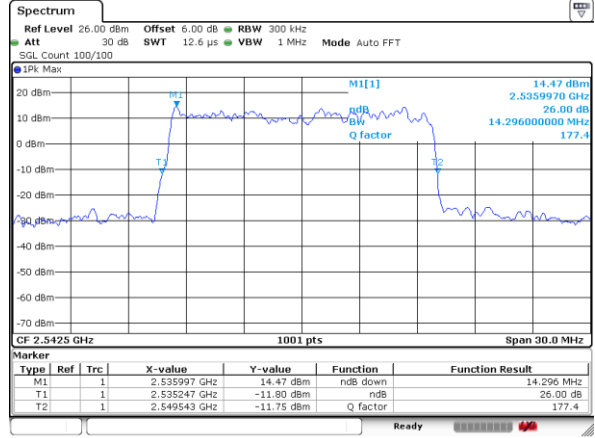
LTE Band 41

Lowest Channel / 15MHz / QPSK



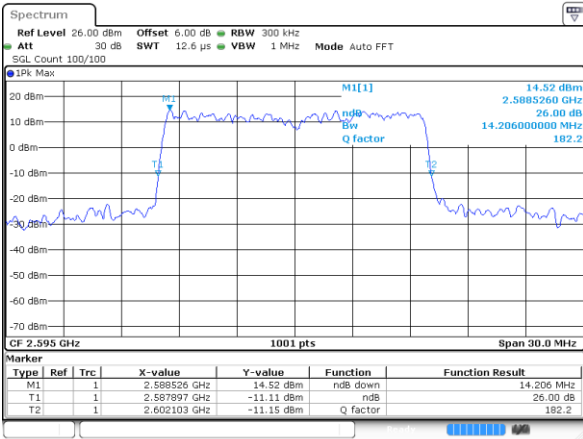
Date: 22 MAR 2020 08:09:08

Lowest Channel / 15MHz / 16QAM



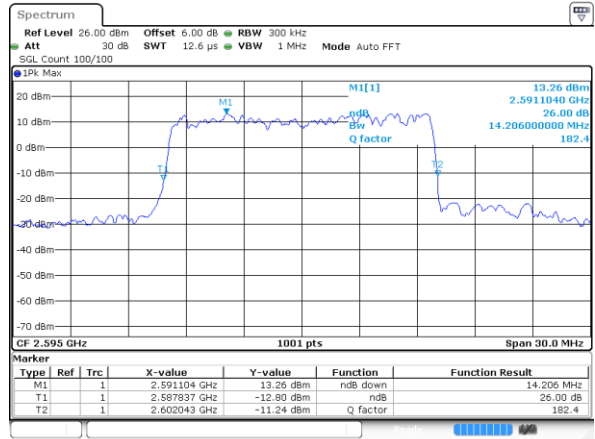
Date: 22 MAR 2020 08:08:19

Middle Channel / 15MHz / QPSK



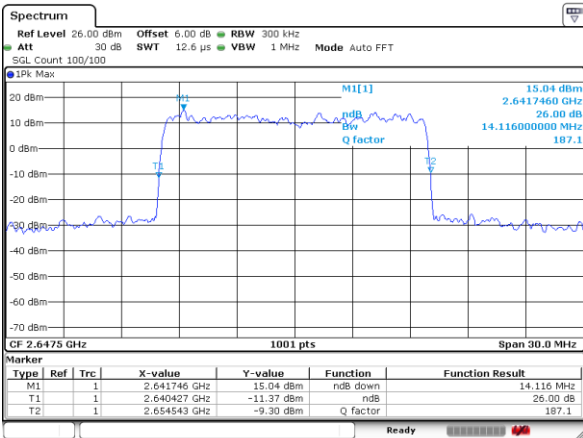
Date: 22 MAR 2020 07:16:02

Middle Channel / 15MHz / 16QAM



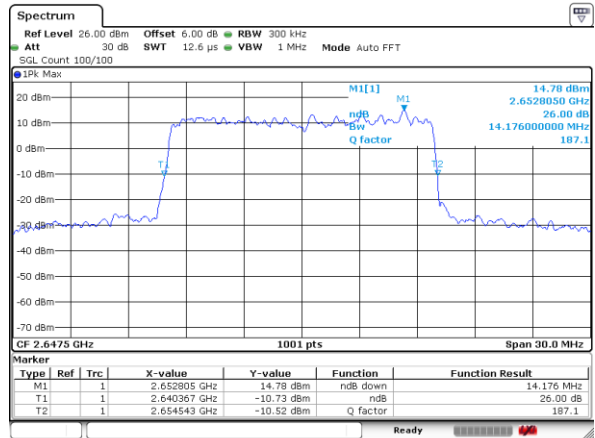
Date: 22 MAR 2020 07:15:38

Highest Channel / 15MHz / QPSK



Date: 22 MAR 2020 08:10:39

Highest Channel / 15MHz / 16QAM



Date: 22 MAR 2020 08:11:08