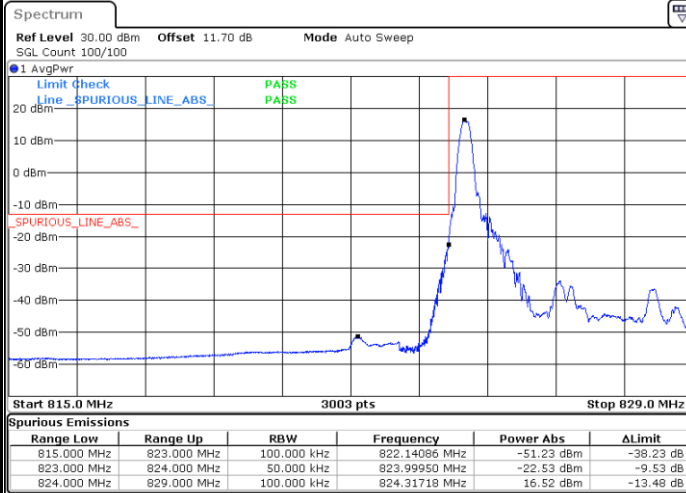


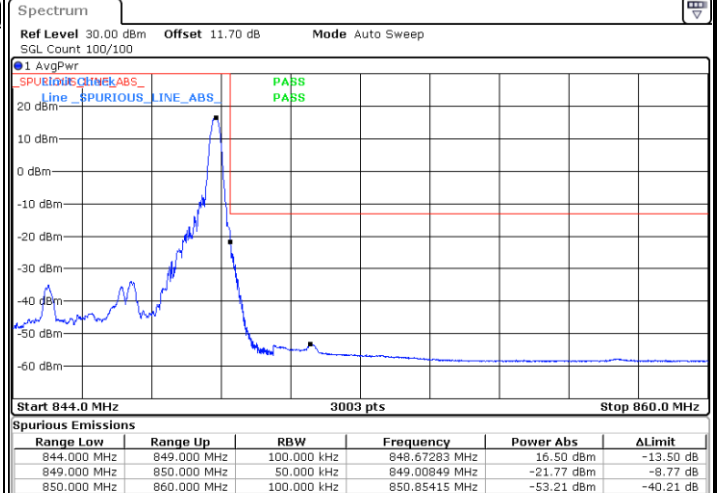


LTE Band 26 / 5MHz / 256QAM

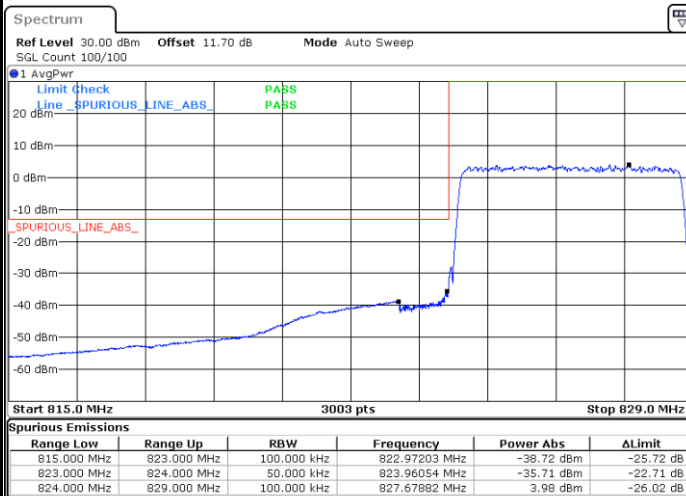
Lowest Band Edge / 1RB



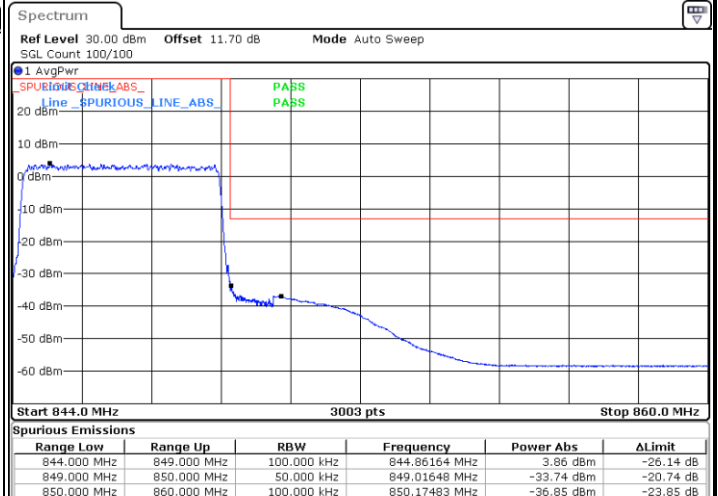
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



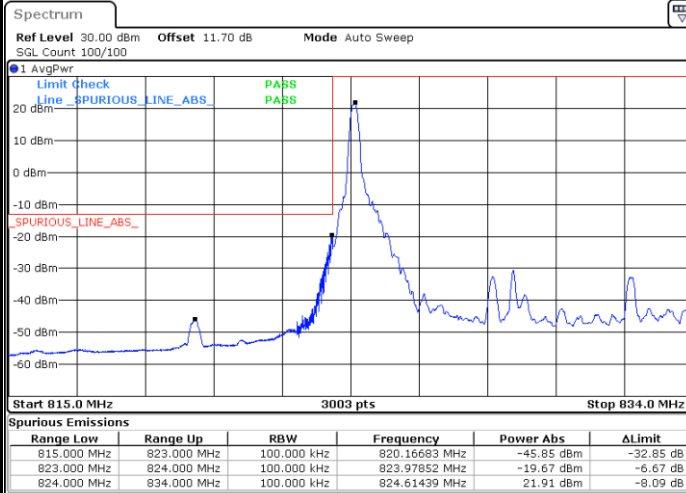
Highest Band Edge / Full RB



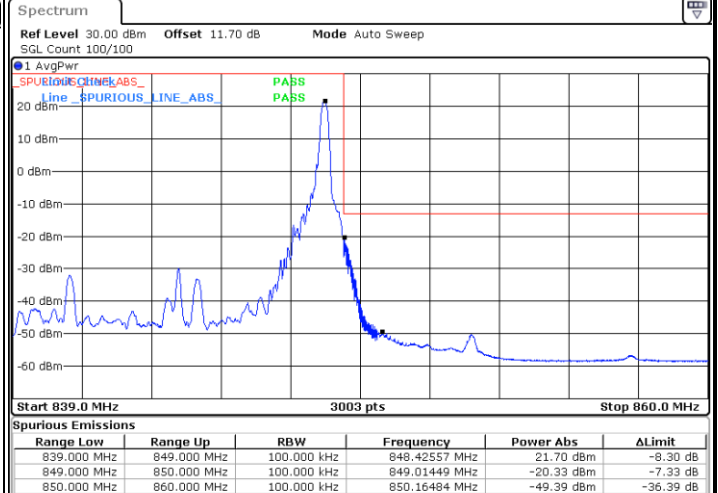


LTE Band 26 / 10MHz / QPSK

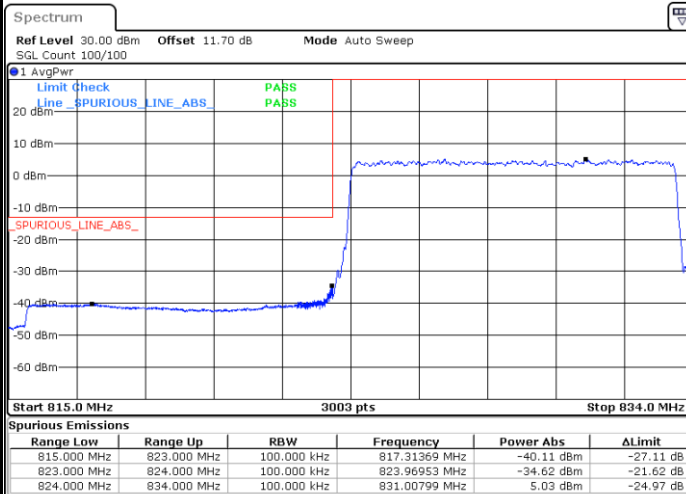
Lowest Band Edge / 1 RB



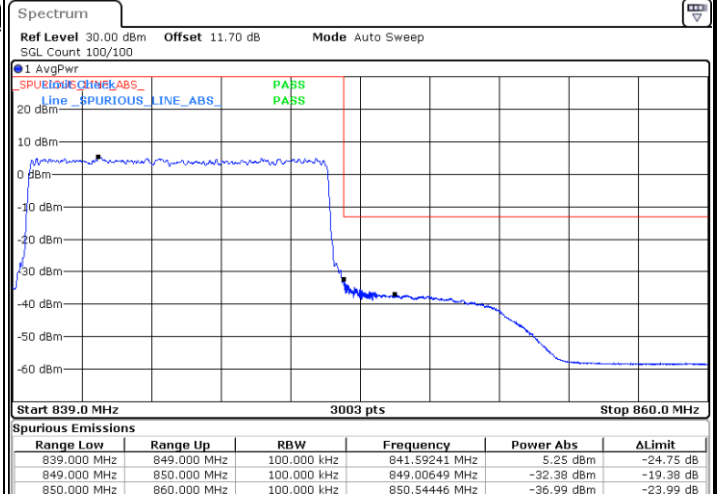
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



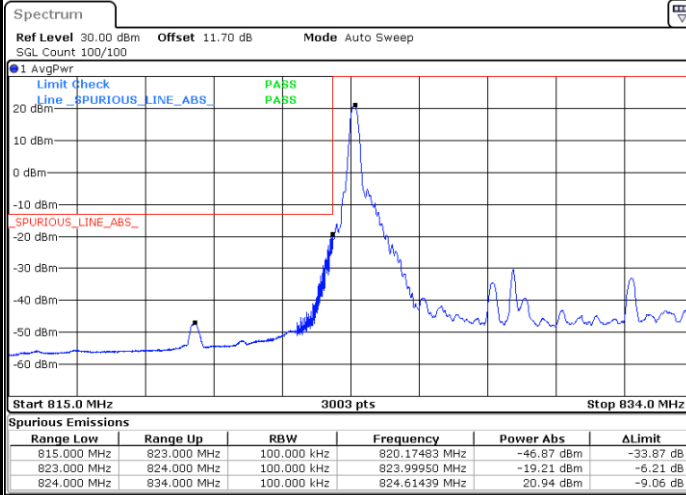
Highest Band Edge / Full RB



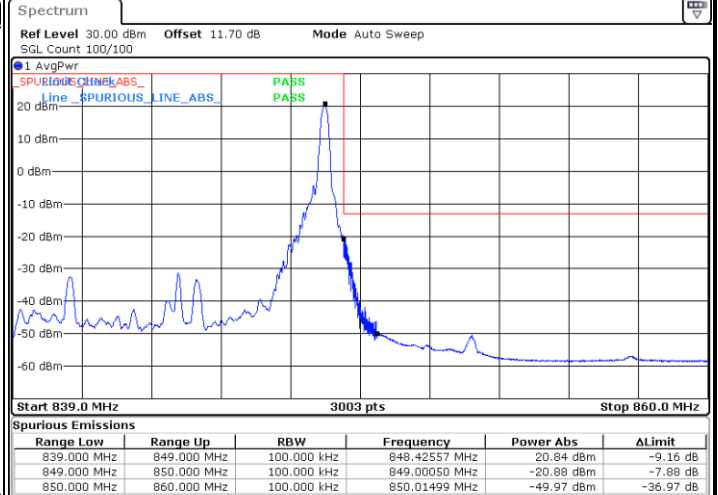


LTE Band 26 / 10MHz / 16QAM

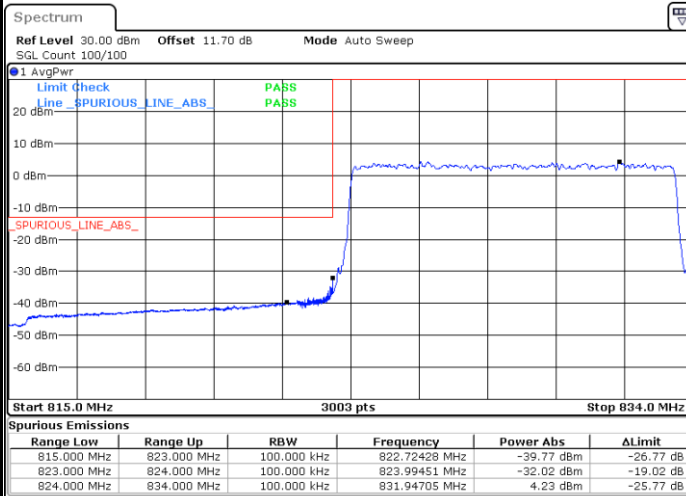
Lowest Band Edge / 1 RB



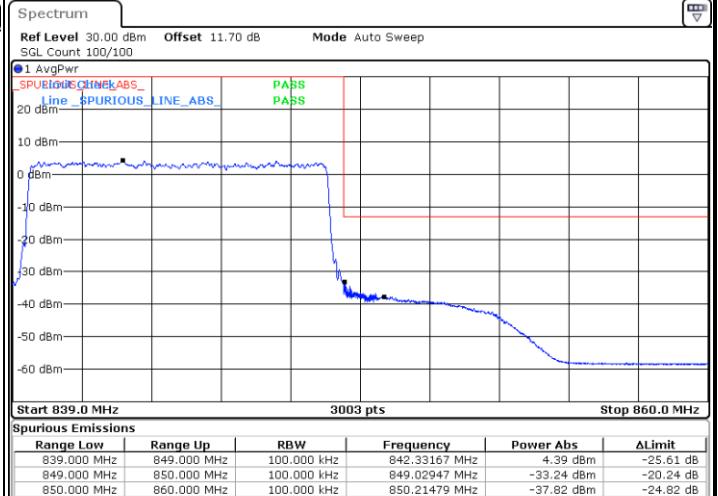
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



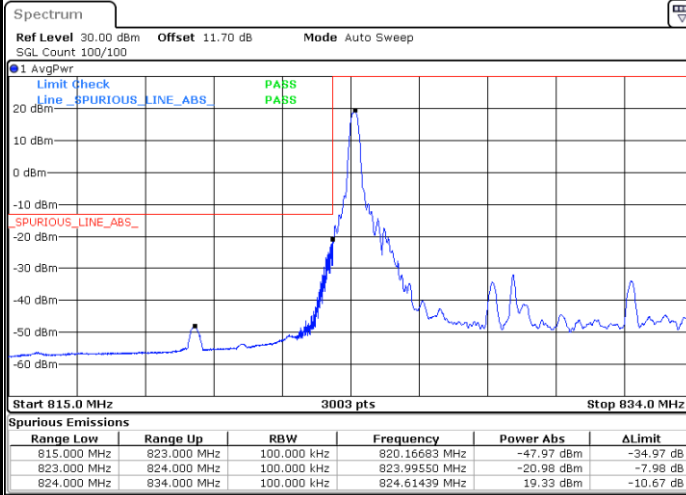
Highest Band Edge / Full RB



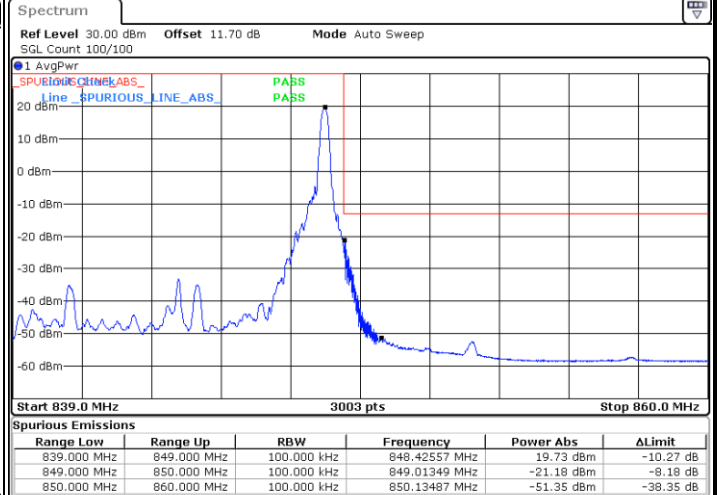


LTE Band 26 / 10MHz / 64QAM

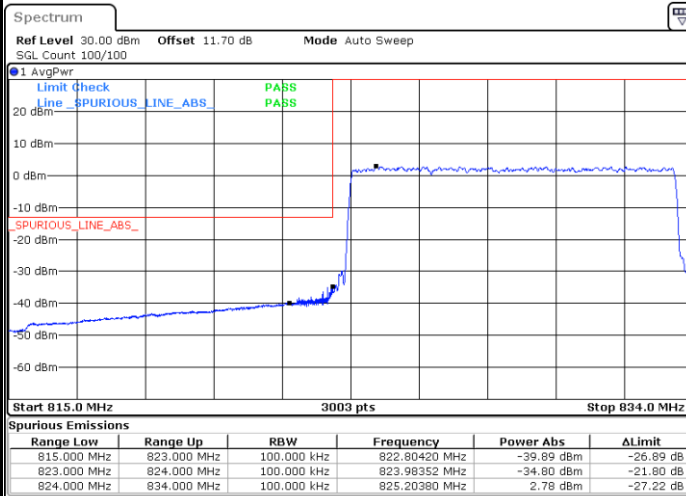
Lowest Band Edge / 1 RB



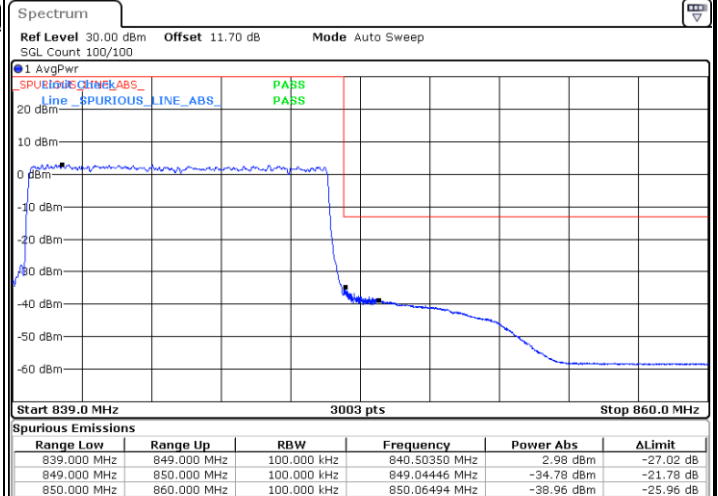
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



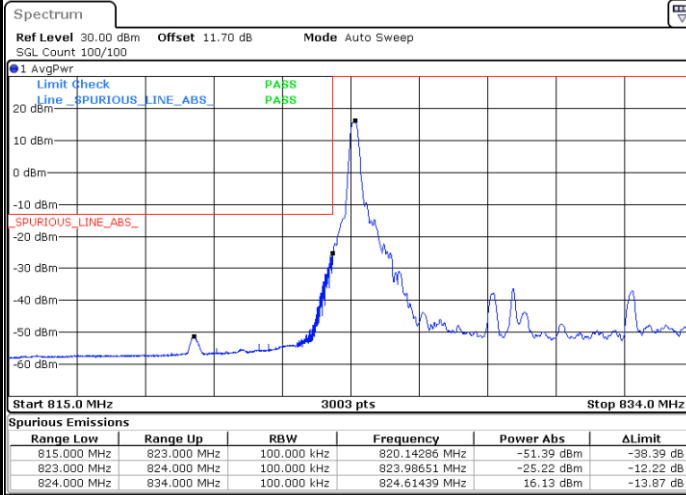
Highest Band Edge / Full RB



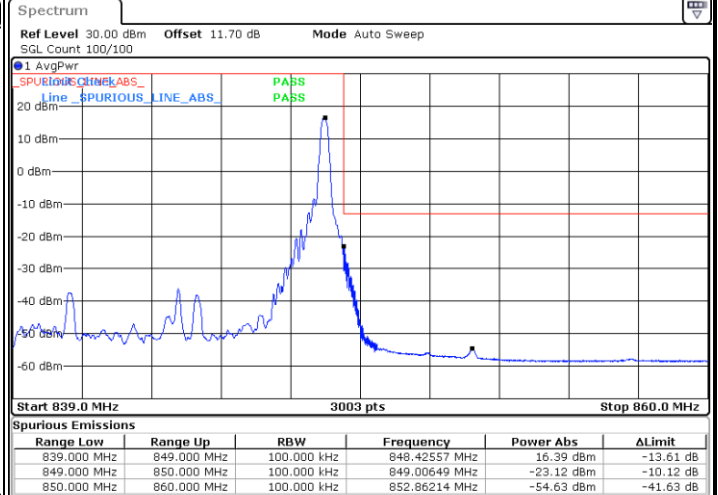


LTE Band 26 / 10MHz / 256QAM

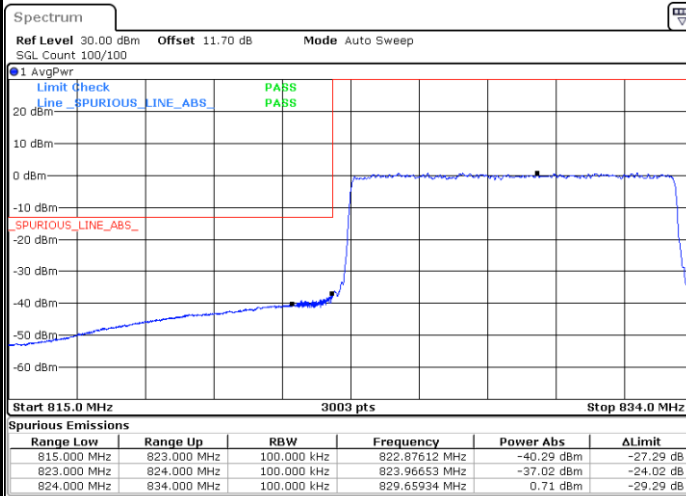
Lowest Band Edge / 1 RB



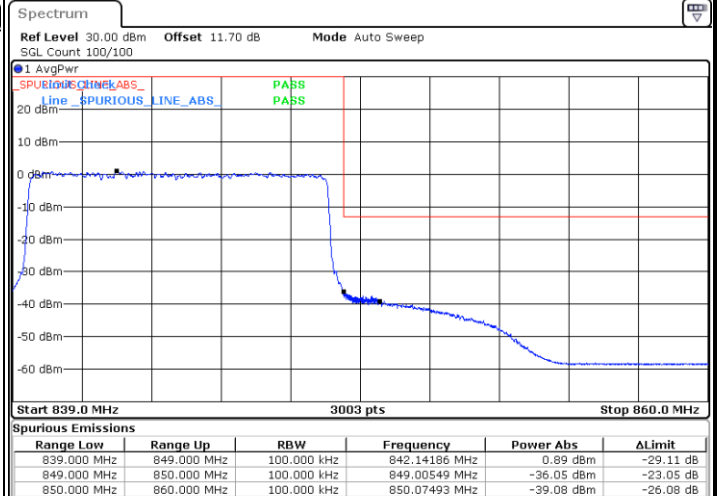
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



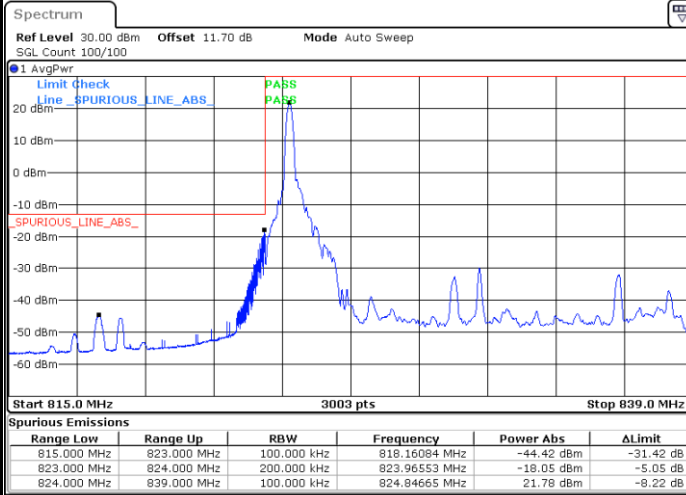
Highest Band Edge / Full RB



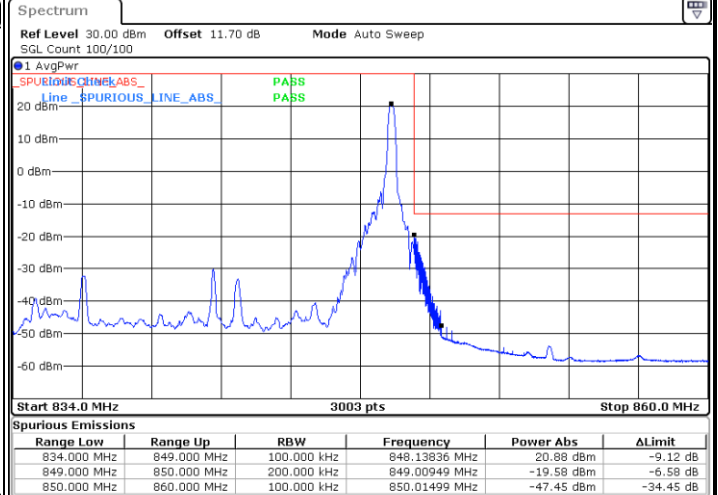


LTE Band 26 / 15MHz / QPSK

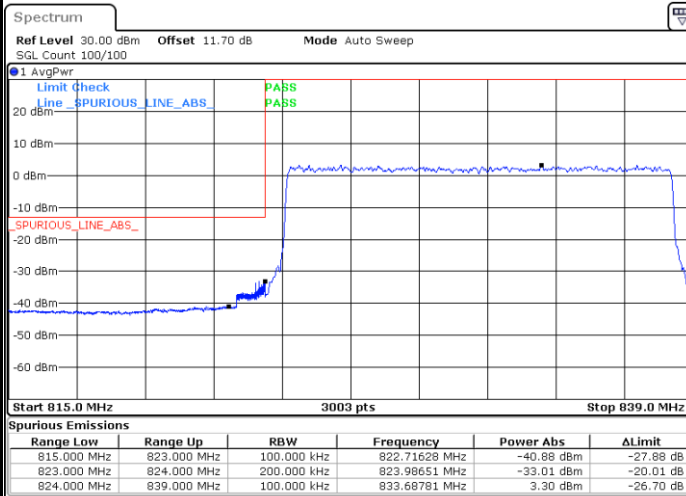
Lowest Band Edge / 1 RB



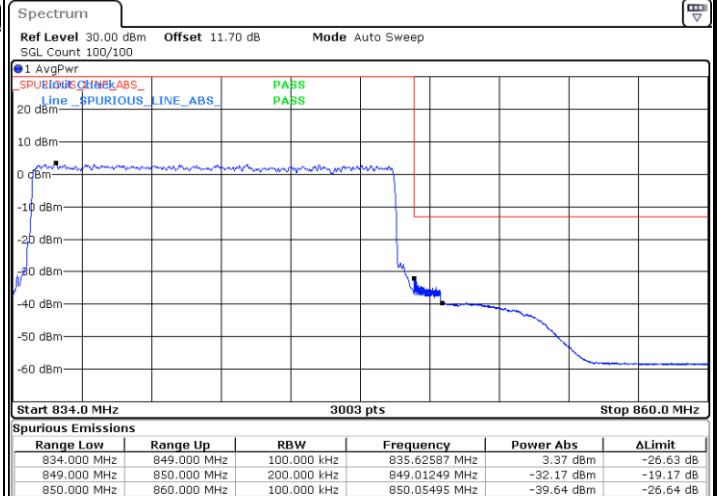
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



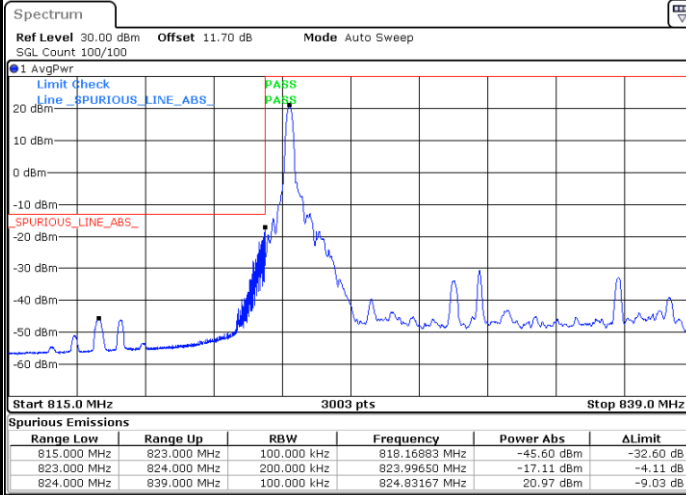
Highest Band Edge / Full RB



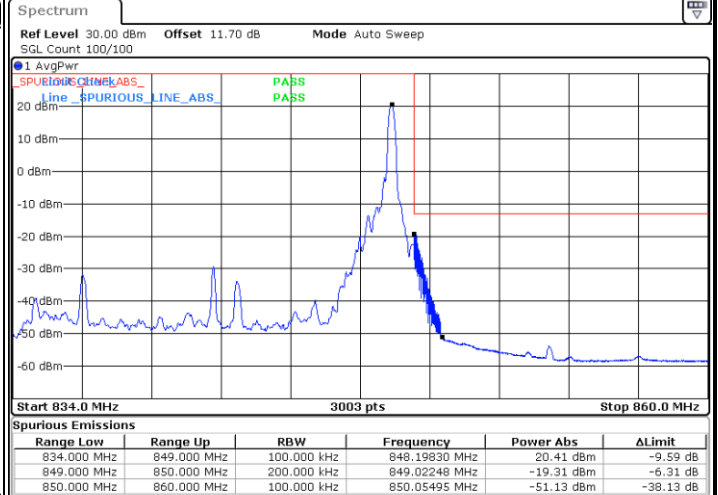


LTE Band 26 / 15MHz / 16QAM

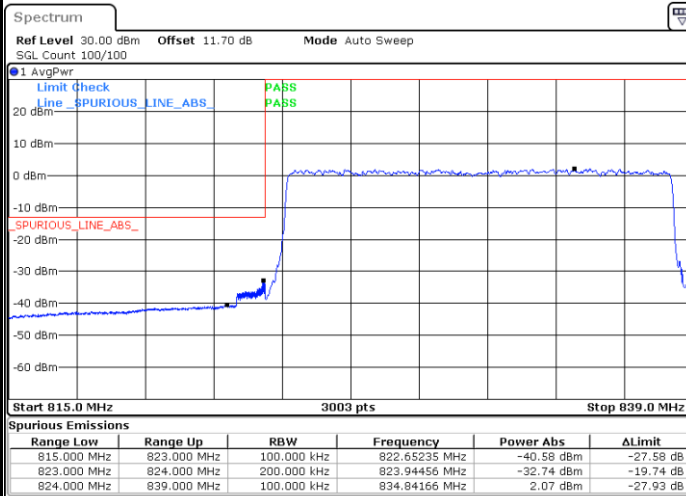
Lowest Band Edge / 1 RB



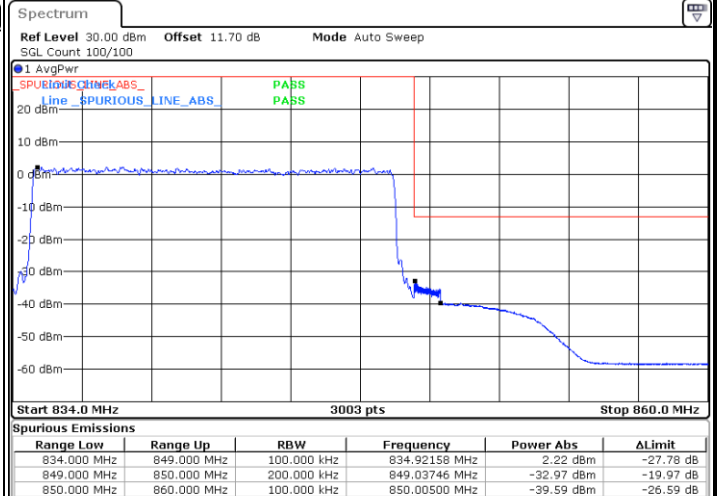
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



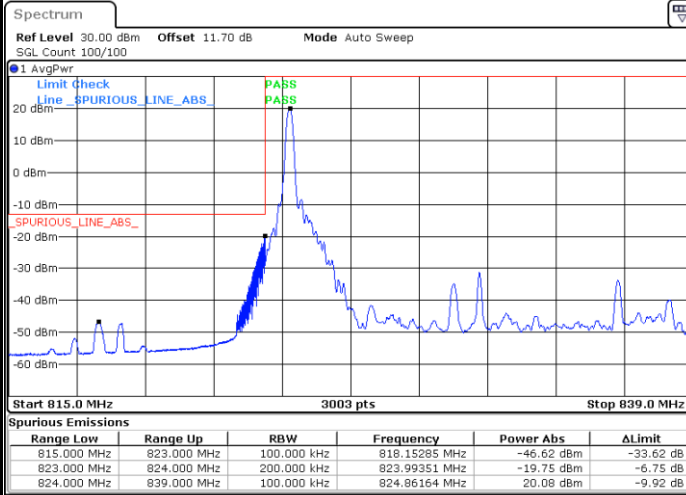
Highest Band Edge / Full RB



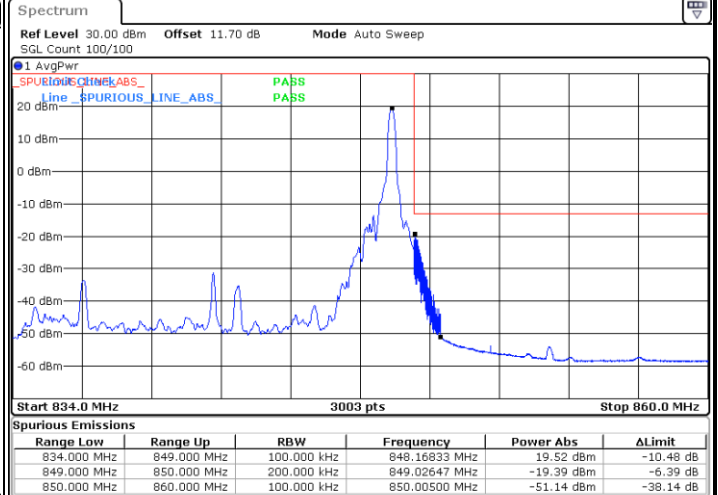


LTE Band 26 / 15MHz / 64QAM

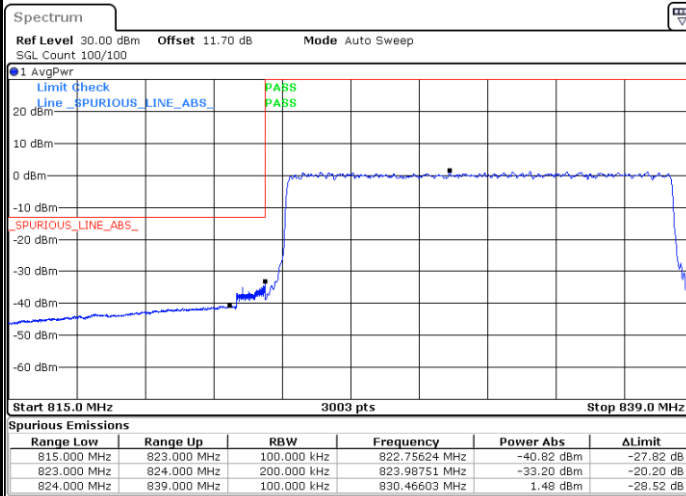
Lowest Band Edge / 1 RB



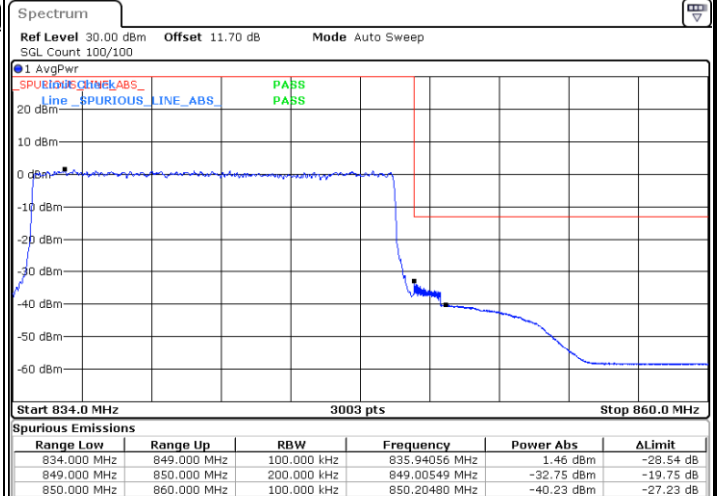
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



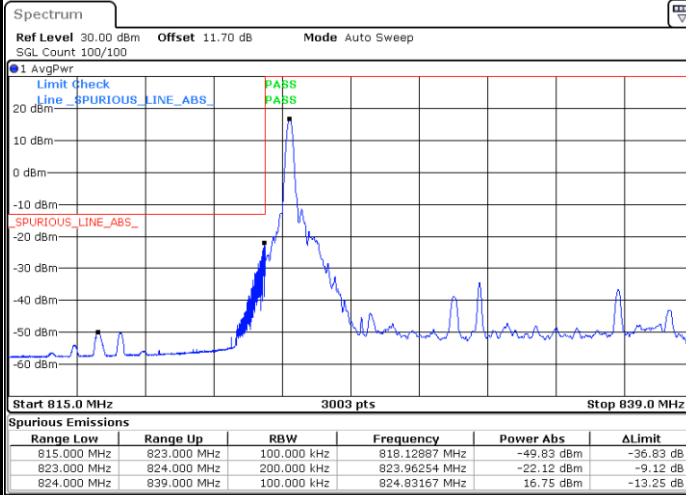
Highest Band Edge / Full RB



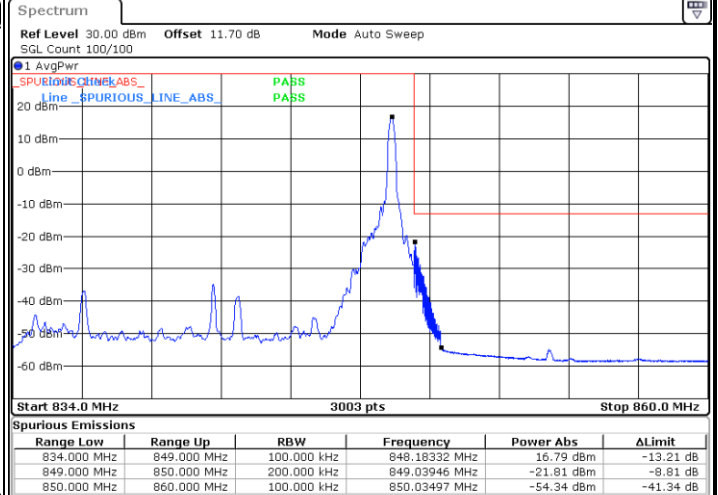


LTE Band 26 / 15MHz / 256QAM

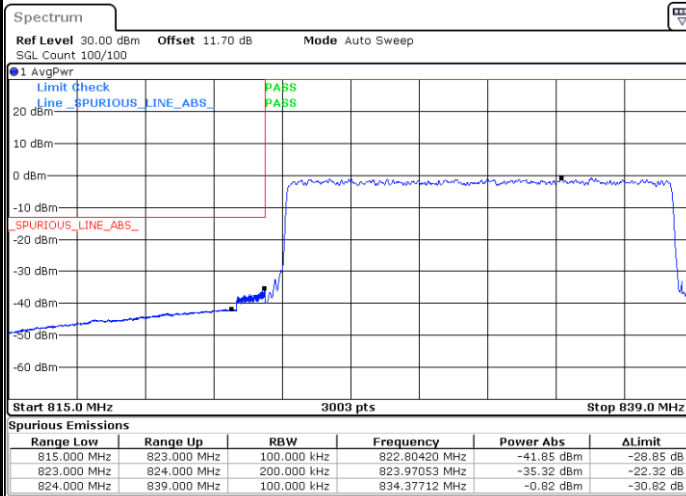
Lowest Band Edge / 1 RB



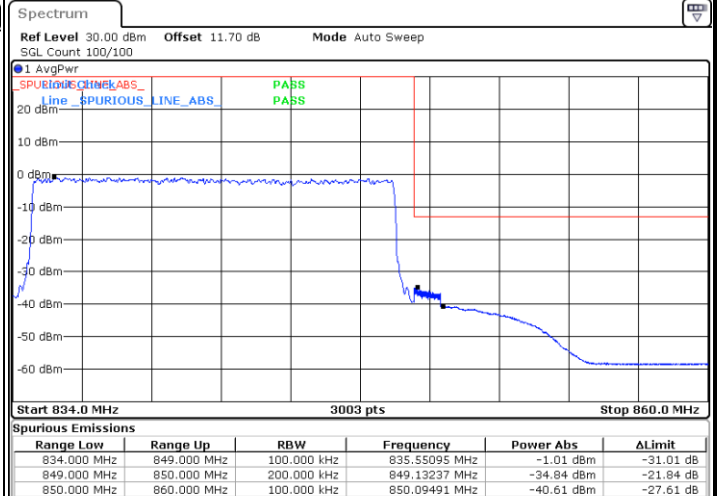
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

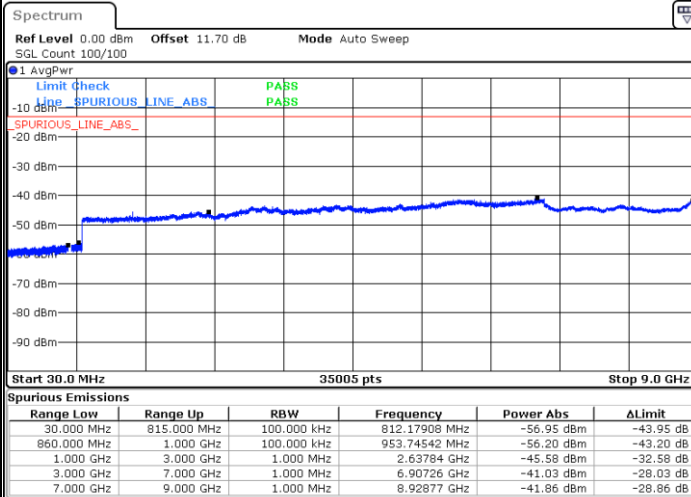




Conducted Spurious Emission

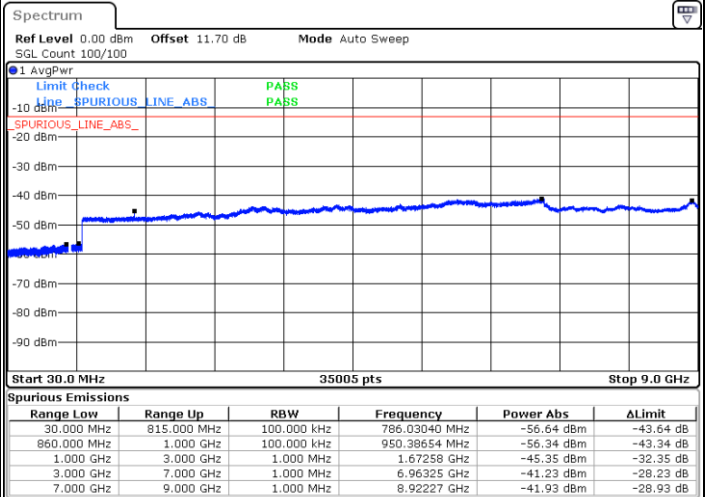
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



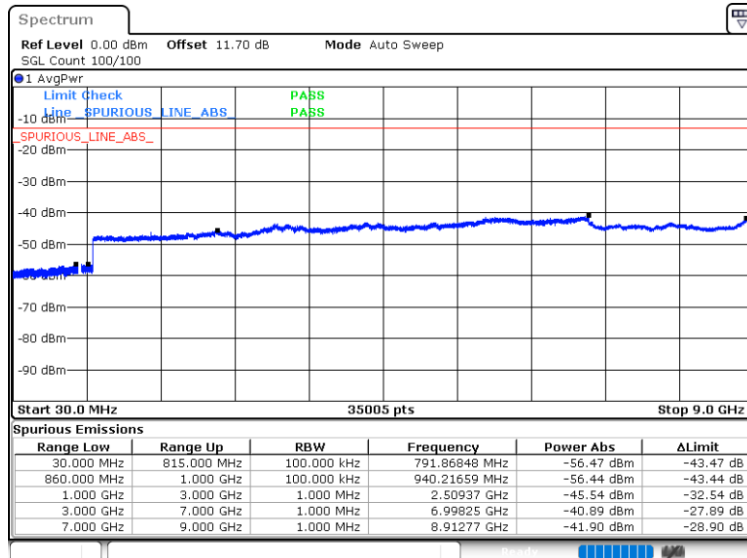
Date: 27.APR.2021 09:35:03

Middle Channel / QPSK



Date: 27.APR.2021 09:37:43

Highest Channel / QPSK

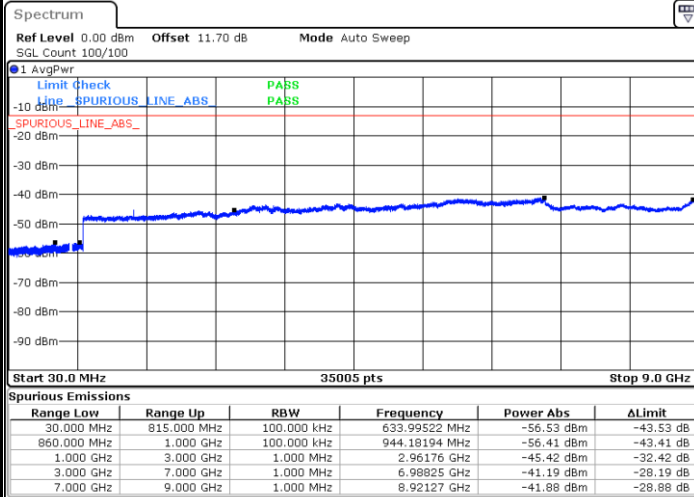


Date: 27.APR.2021 09:44:18



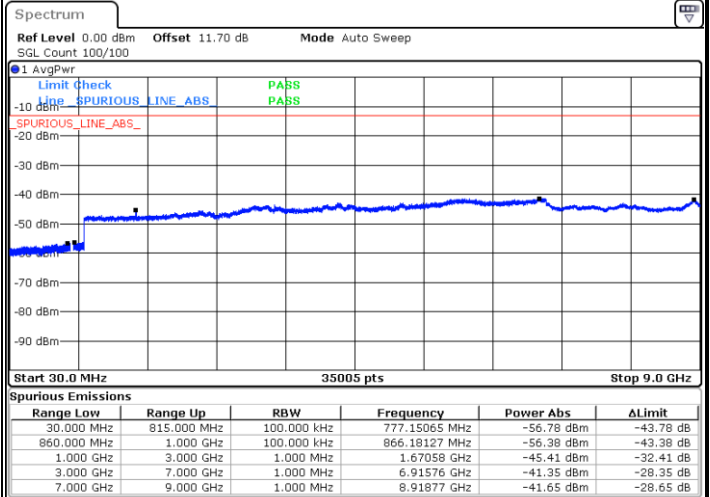
LTE Band 26 / 3MHz

Lowest Channel / QPSK



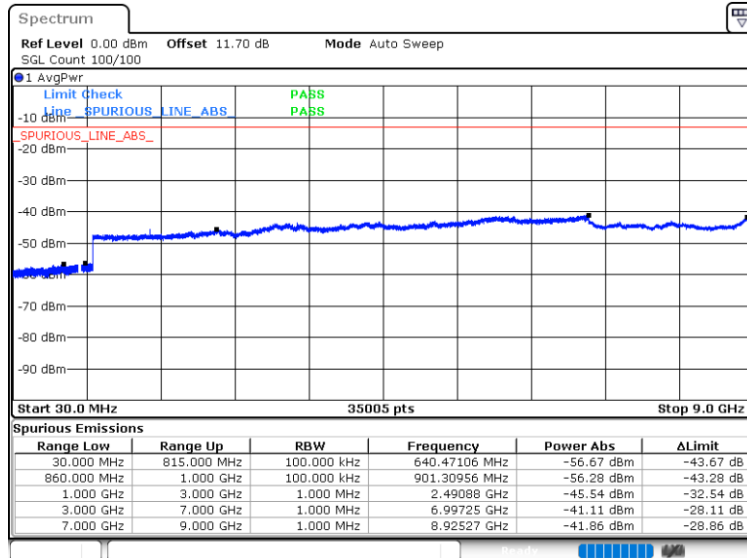
Date: 27.APR.2021 10:03:18

Middle Channel / QPSK



Date: 27.APR.2021 10:05:58

Highest Channel / QPSK

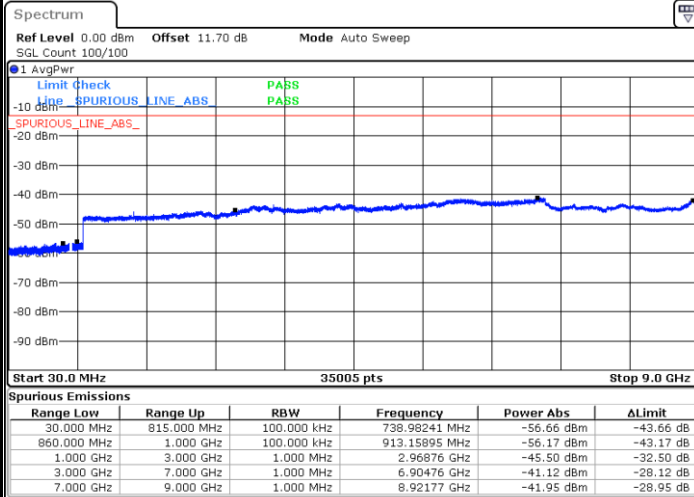


Date: 27.APR.2021 10:12:33



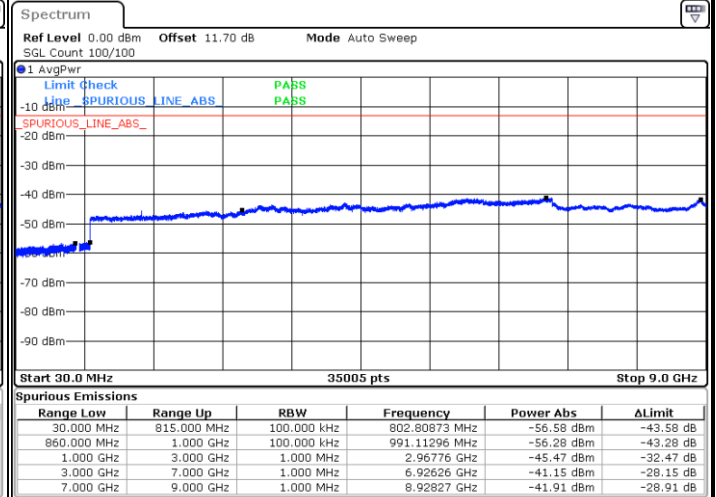
LTE Band 26 / 5MHz

Lowest Channel / QPSK



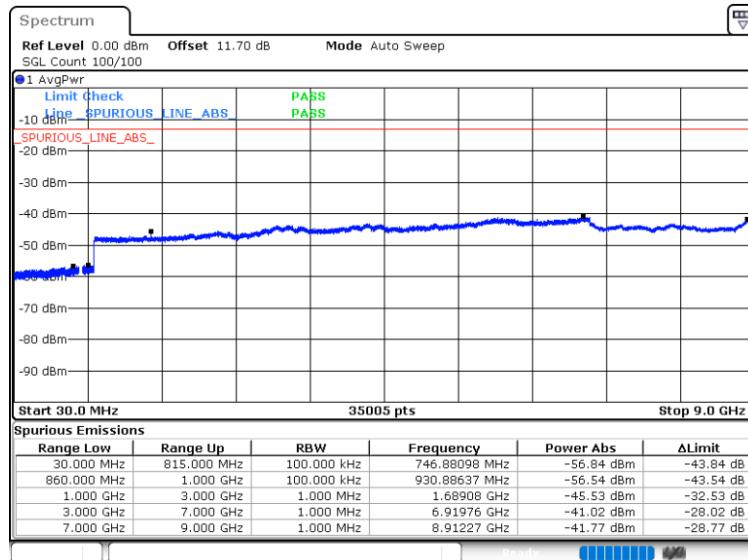
Date: 27.APR.2021 10:19:07

Middle Channel / QPSK



Date: 27.APR.2021 10:21:48

Highest Channel / QPSK

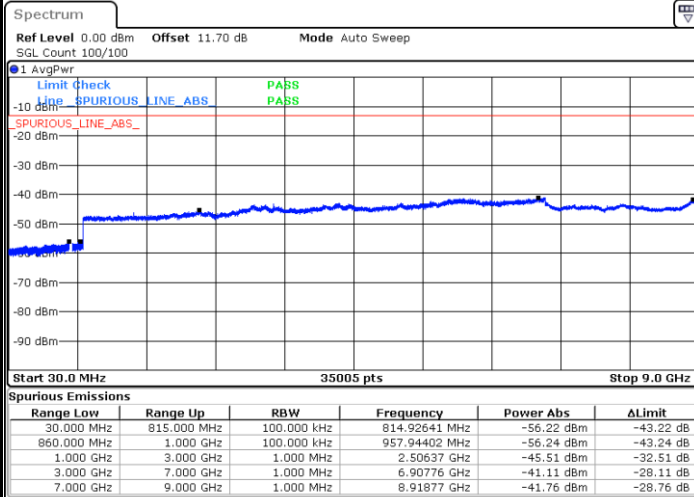


Date: 27.APR.2021 10:28:23



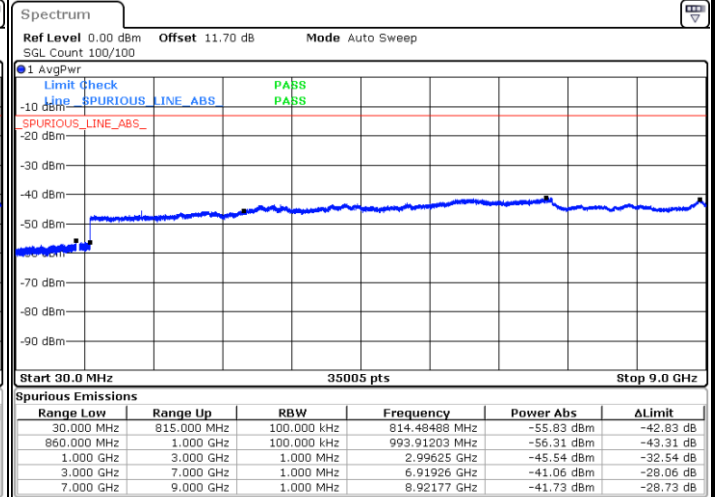
LTE Band 26 / 10MHz

Lowest Channel / QPSK



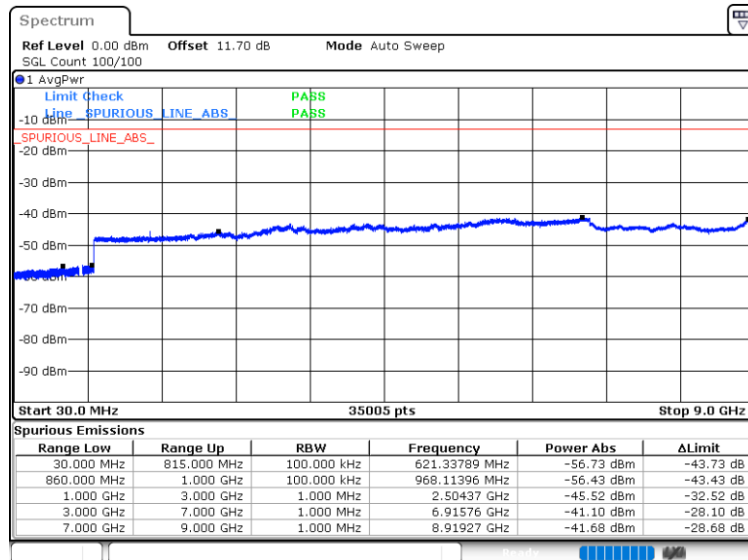
Date: 27.APR.2021 10:41:06

Middle Channel / QPSK



Date: 27.APR.2021 10:43:47

Highest Channel / QPSK

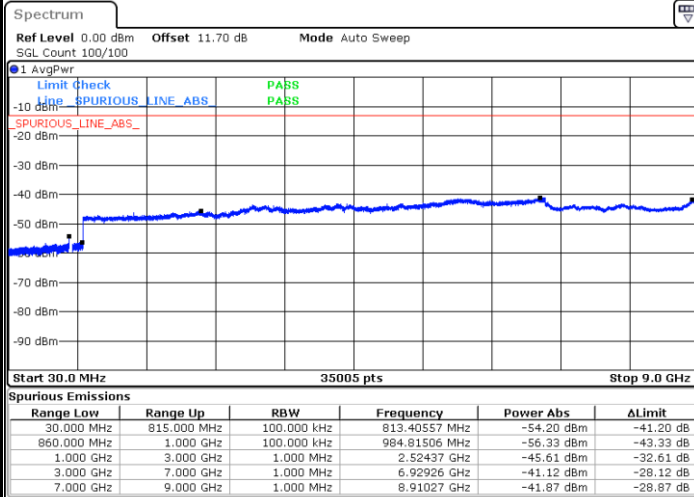


Date: 27.APR.2021 10:50:21



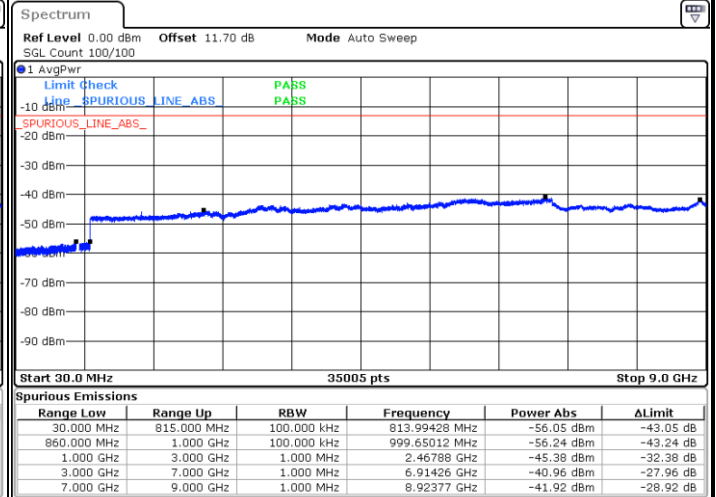
LTE Band 26 / 15MHz

Lowest Channel / QPSK



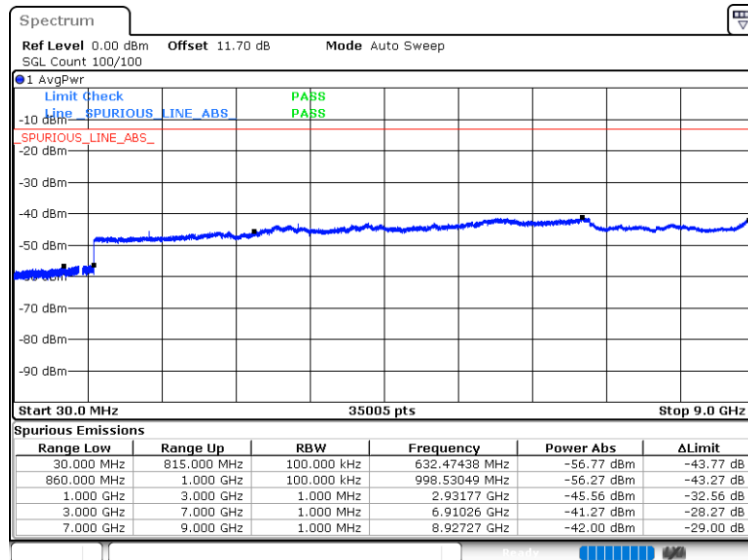
Date: 27.APR.2021 11:09:06

Middle Channel / QPSK



Date: 27.APR.2021 11:11:46

Highest Channel / QPSK



Date: 27.APR.2021 11:18:19

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	0.0069	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0133	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0059	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0077	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0047	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.4 V. ; Maximum Voltage =4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

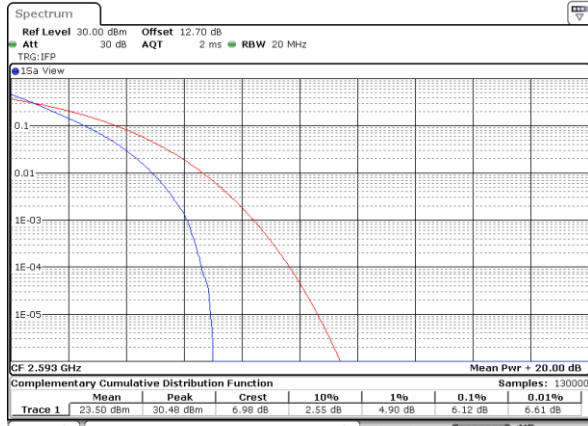
**LTE Band 41_HPUE****Peak-to-Average Ratio**

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	6.12	6.84	7.10	6.72	PASS



LTE Band 41 / 20MHz / QPSK

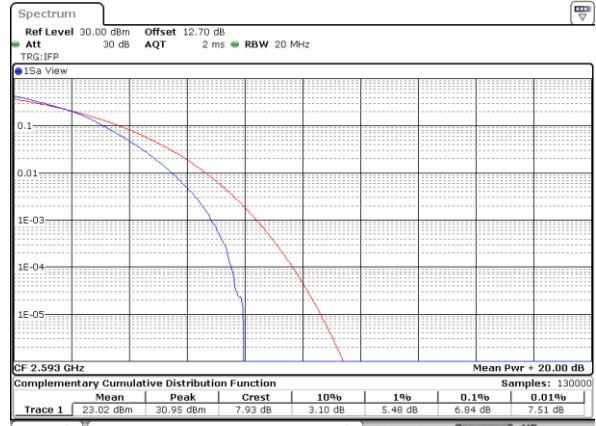
Middle Channel / Full RB



Date: 7 MAY 2021 11:49:58

LTE Band 41 / 20MHz / 16QAM

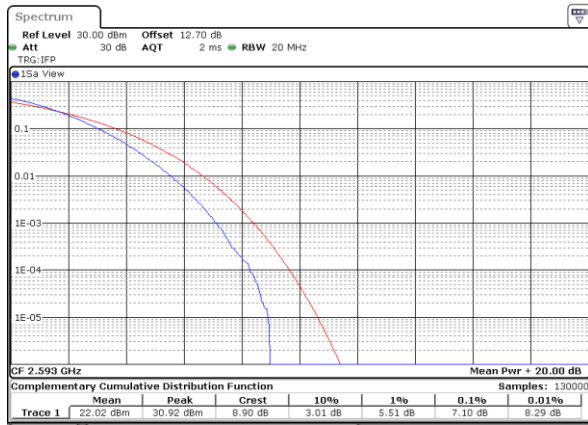
Middle Channel / Full RB



Date: 7 MAY 2021 11:50:36

LTE Band 41 / 20MHz / 64QAM

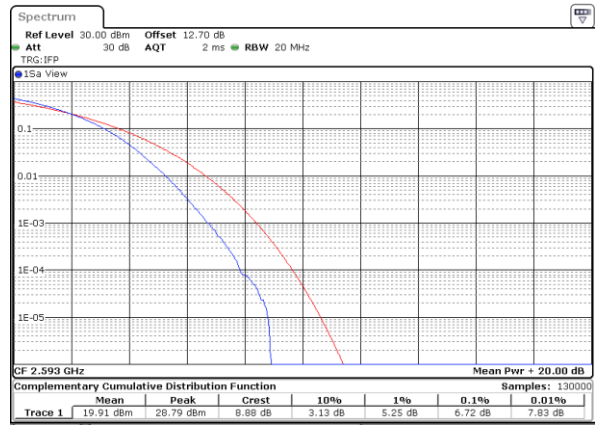
Middle Channel / Full RB



Date: 7 MAY 2021 11:51:11

LTE Band 41 / 20MHz / 256QAM

Middle Channel / Full RB



Date: 7 MAY 2021 11:52:06

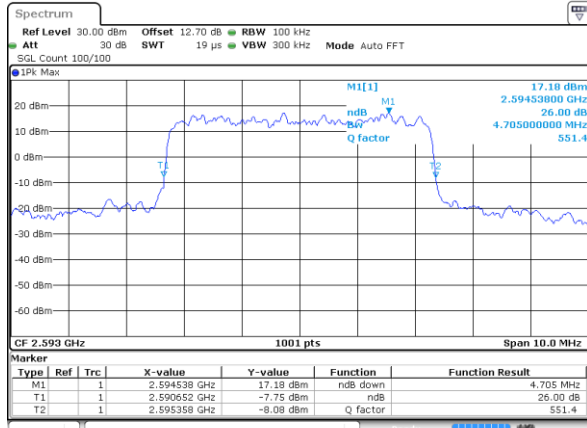
**26dB Bandwidth**

Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.71	4.74	9.71	9.77	14.21	14.15	18.70	19.10
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.93	4.95	9.79	9.67	14.21	14.27	18.74	18.66



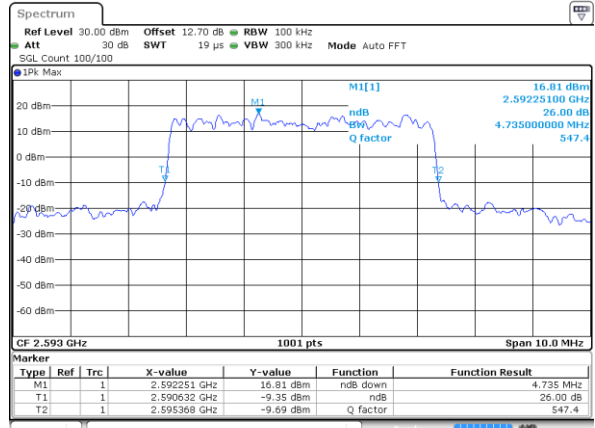
LTE Band 41

Middle Channel / 5MHz / QPSK



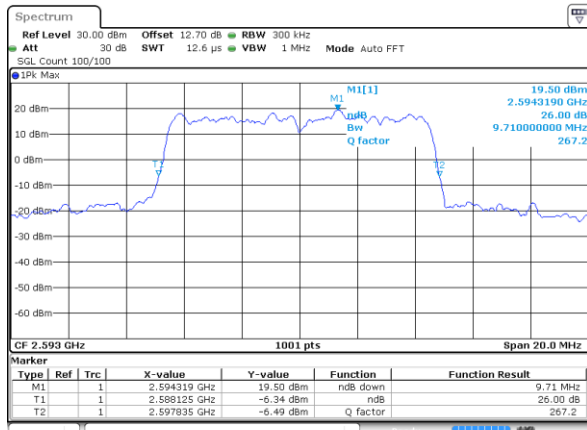
Date: 7 MAY 2021 11:40:30

Middle Channel / 5MHz / 16QAM



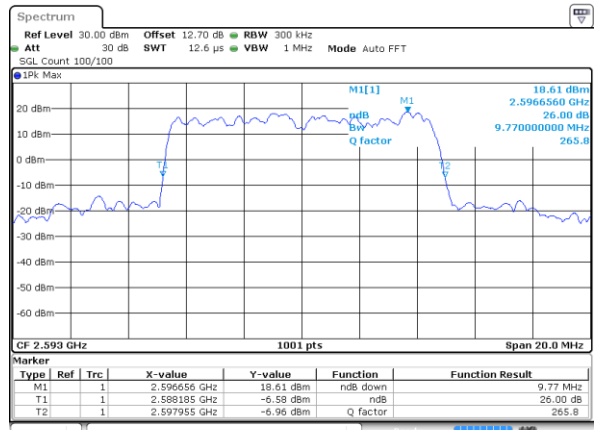
Date: 7 MAY 2021 11:40:51

Middle Channel / 10MHz / QPSK



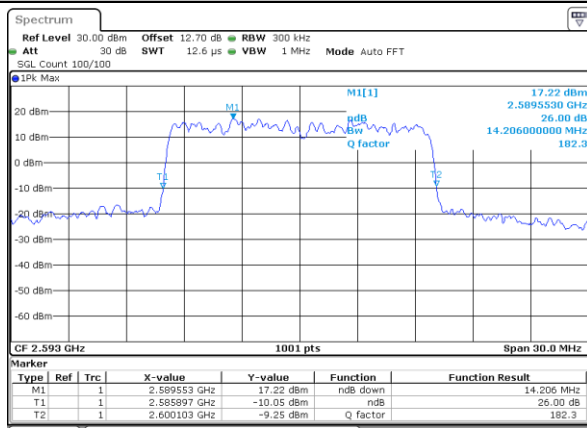
Date: 7 MAY 2021 11:41:58

Middle Channel / 10MHz / 16QAM



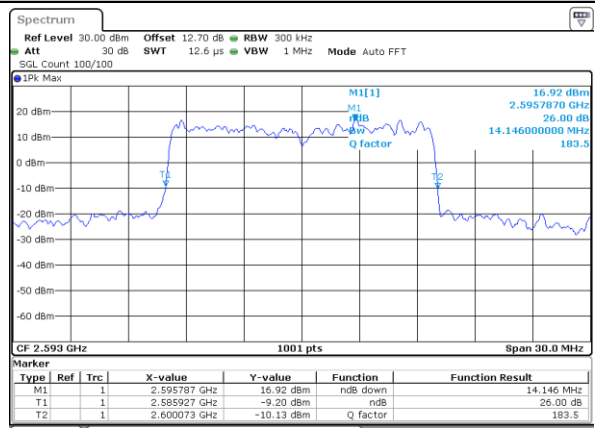
Date: 7 MAY 2021 11:42:19

Middle Channel / 15MHz / QPSK



Date: 7 MAY 2021 11:43:28

Middle Channel / 15MHz / 16QAM

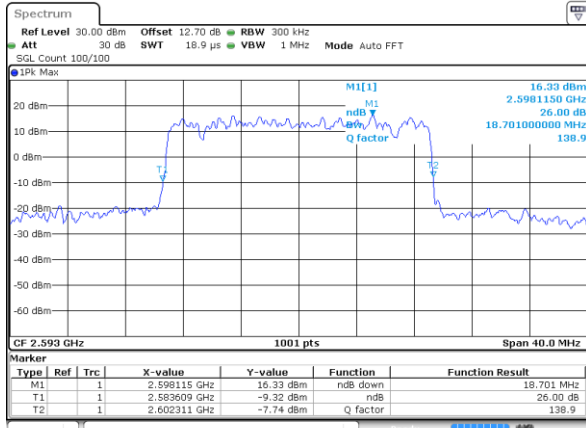


Date: 7 MAY 2021 11:43:47

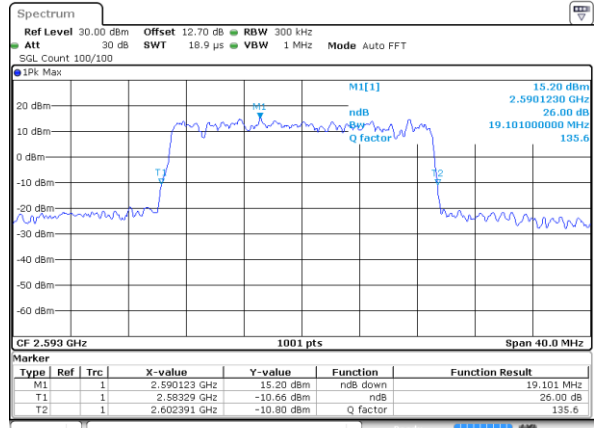


LTE Band 41

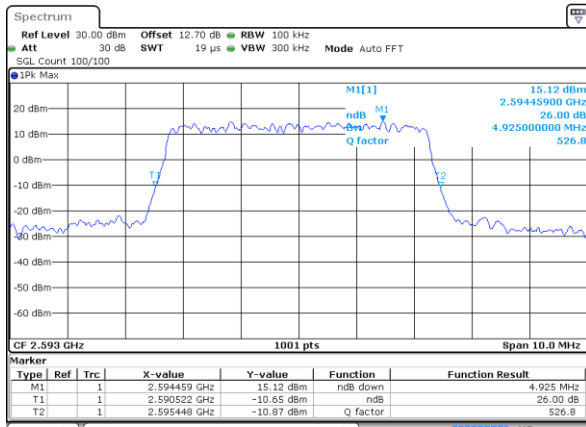
Middle Channel / 20MHz / QPSK



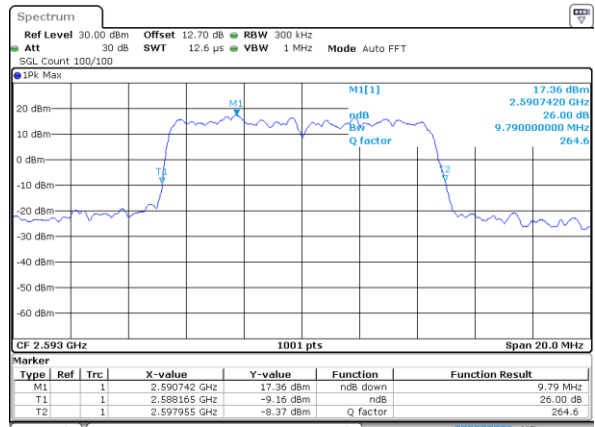
Middle Channel / 20MHz / 16QAM



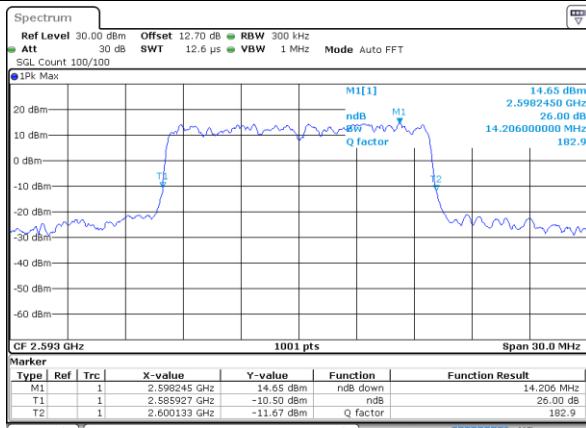
Middle Channel / 5MHz / 64QAM



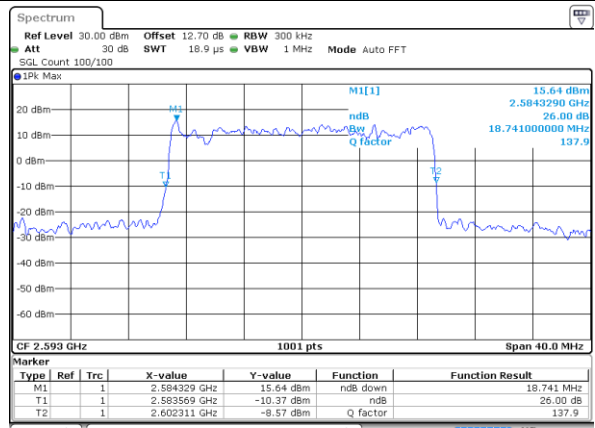
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



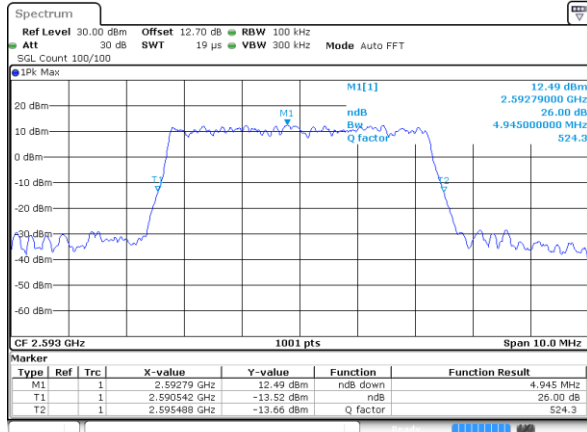
Middle Channel / 20MHz / 64QAM





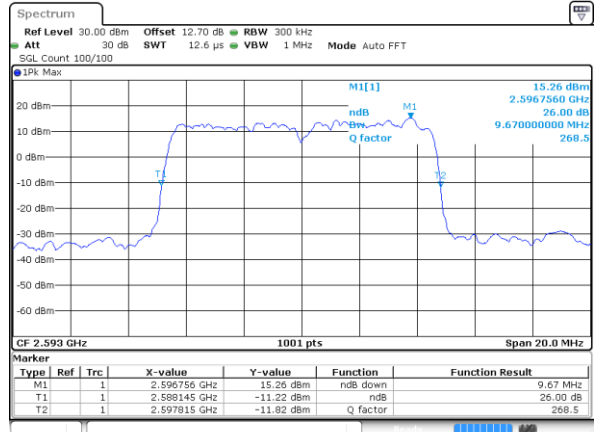
LTE Band 41

Middle Channel / 5MHz / 256QAM



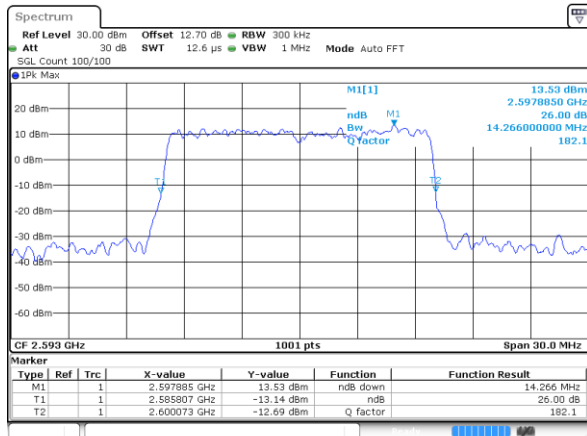
Date: 7 MAY 2021 12:00:52

Middle Channel / 10MHz / 256QAM



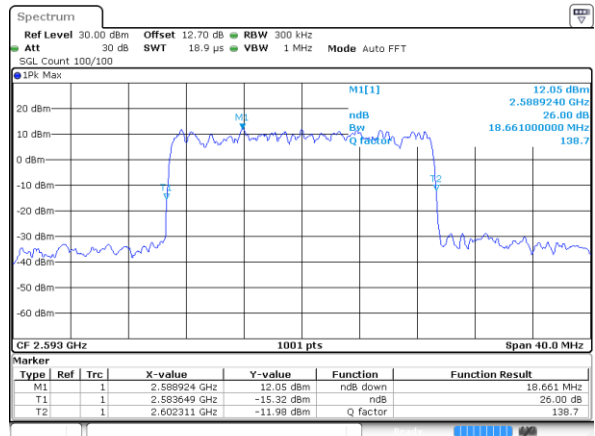
Date: 7 MAY 2021 11:56:18

Middle Channel / 15MHz / 256QAM



Date: 7 MAY 2021 11:58:55

Middle Channel / 20MHz / 256QAM



Date: 7 MAY 2021 11:54:17

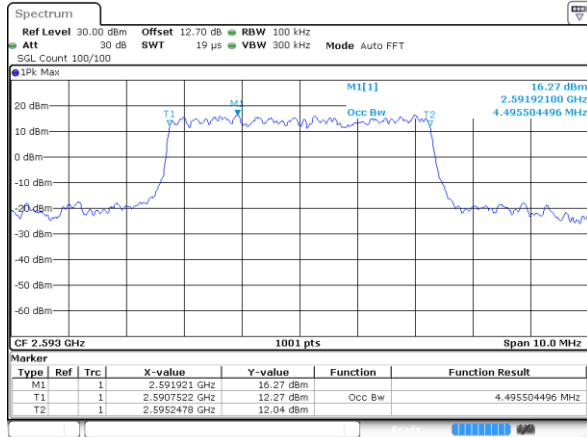
**Occupied Bandwidth**

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.50	9.05	9.09	13.46	13.55	17.82	17.90
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.48	4.47	9.09	8.99	13.46	13.34	17.86	17.94

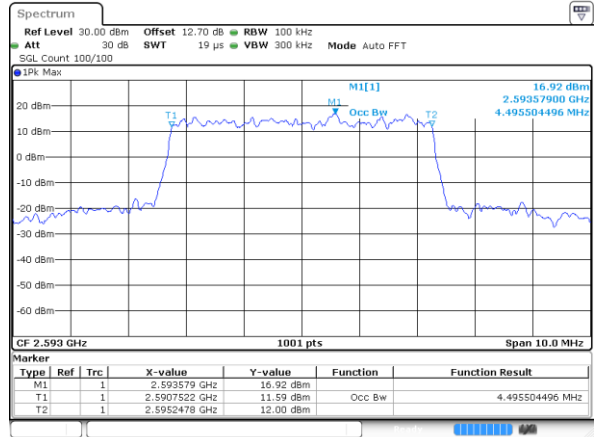


LTE Band 41

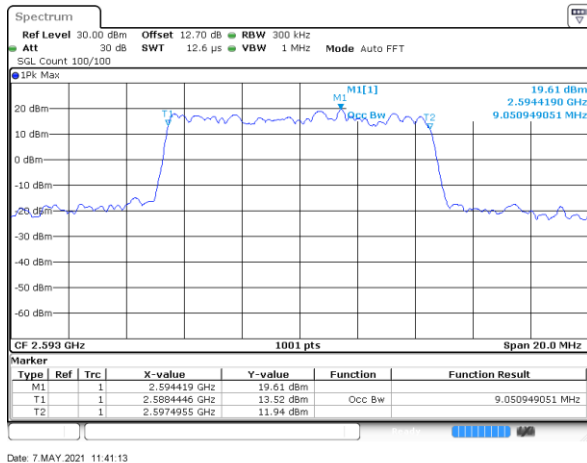
Middle Channel / 5MHz / QPSK



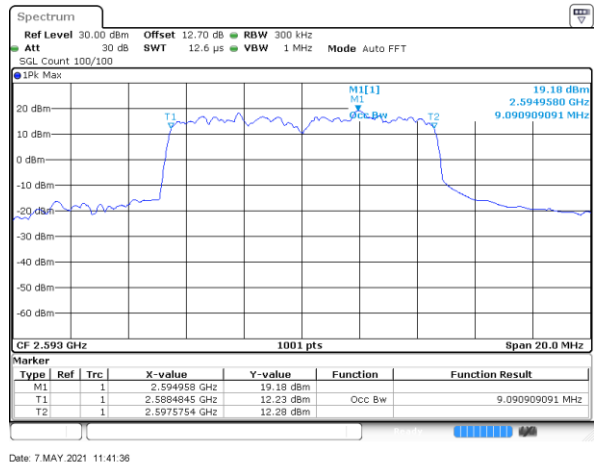
Middle Channel / 5MHz / 16QAM



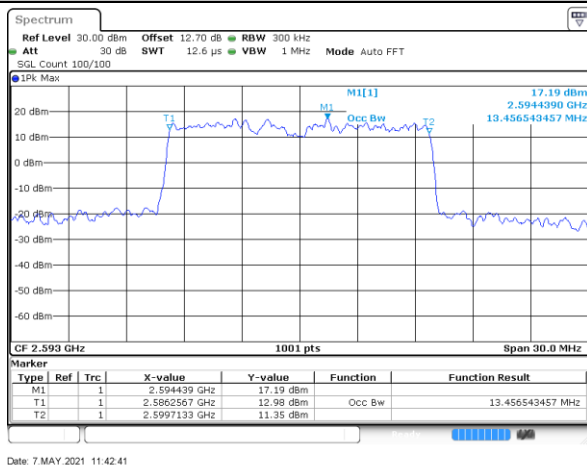
Middle Channel / 10MHz / QPSK



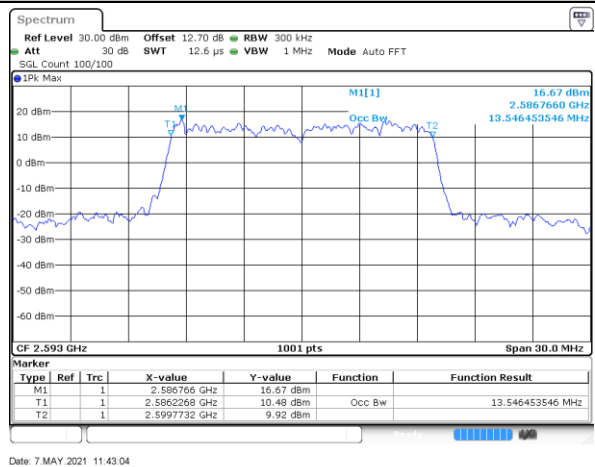
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



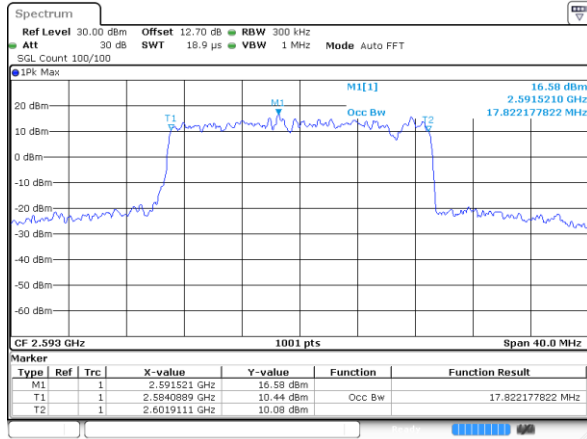
Middle Channel / 15MHz / 16QAM





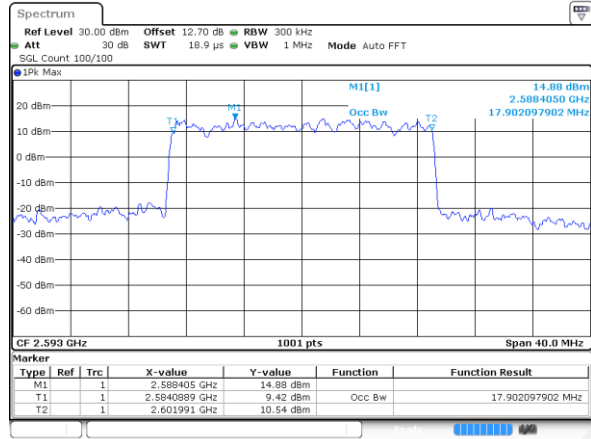
LTE Band 41

Middle Channel / 20MHz / QPSK



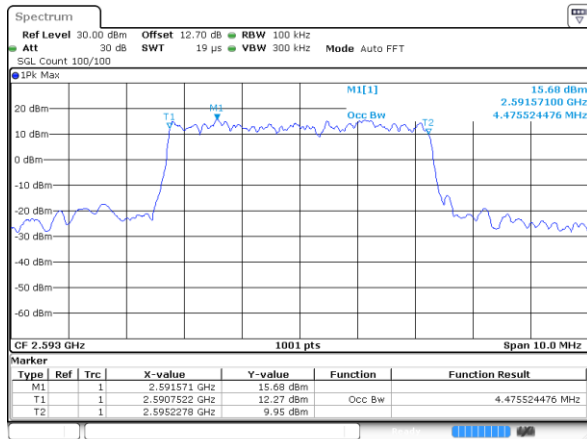
Date: 7 MAY 2021 11:44:09

Middle Channel / 20MHz / 16QAM



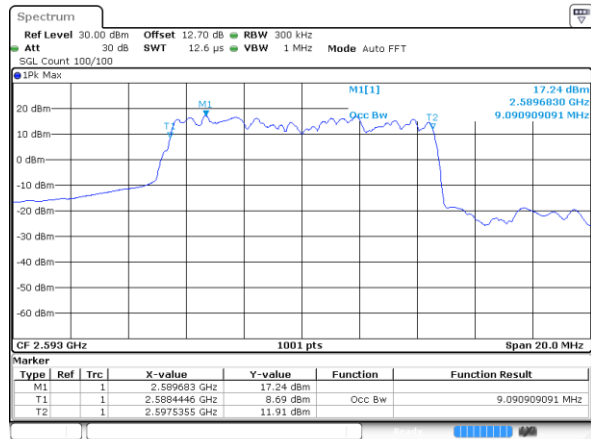
Date: 7 MAY 2021 11:44:32

Middle Channel / 5MHz / 64QAM



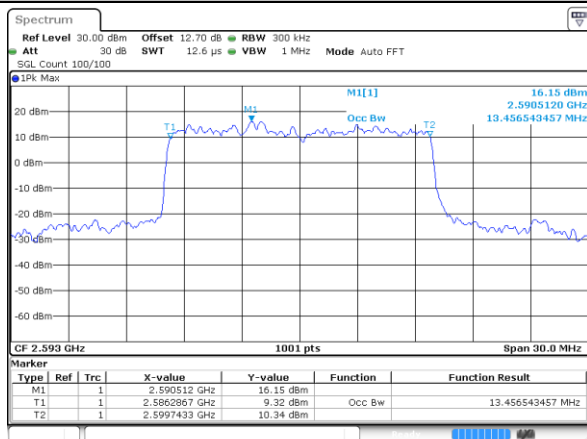
Date: 7 MAY 2021 11:45:37

Middle Channel / 10MHz / 64QAM



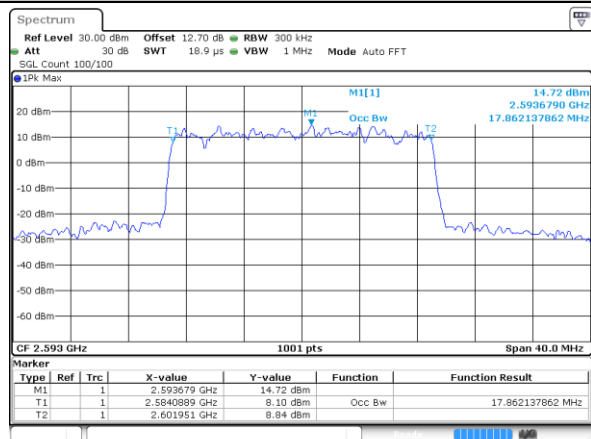
Date: 7 MAY 2021 11:46:21

Middle Channel / 15MHz / 64QAM



Date: 7 MAY 2021 11:47:05

Middle Channel / 20MHz / 64QAM

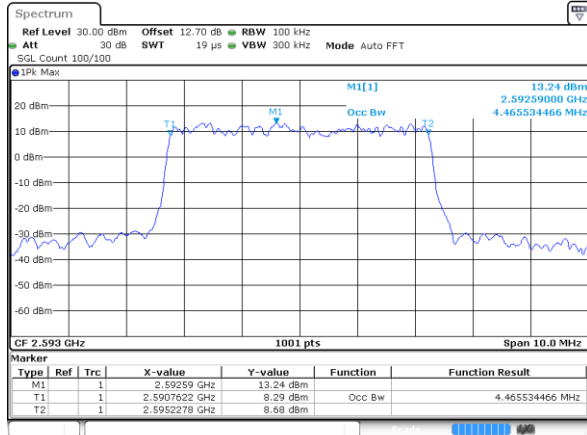


Date: 7 MAY 2021 11:47:50



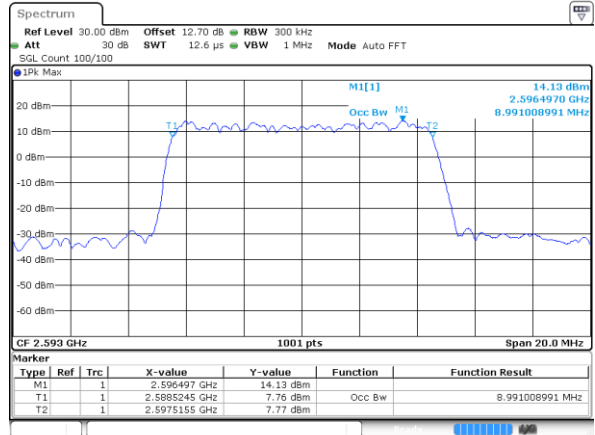
LTE Band 41

Middle Channel / 5MHz / 256QAM



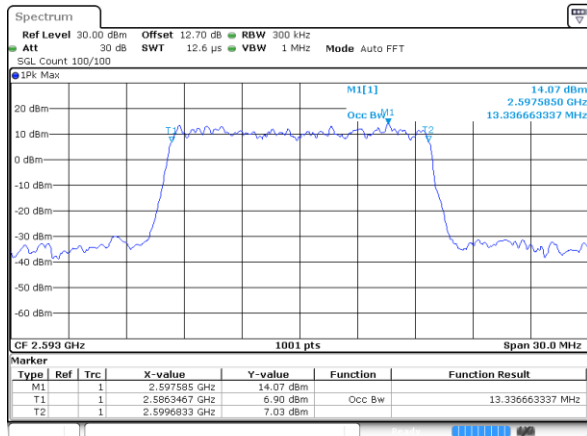
Date: 7 MAY 2021 12:00:18

Middle Channel / 10MHz / 256QAM



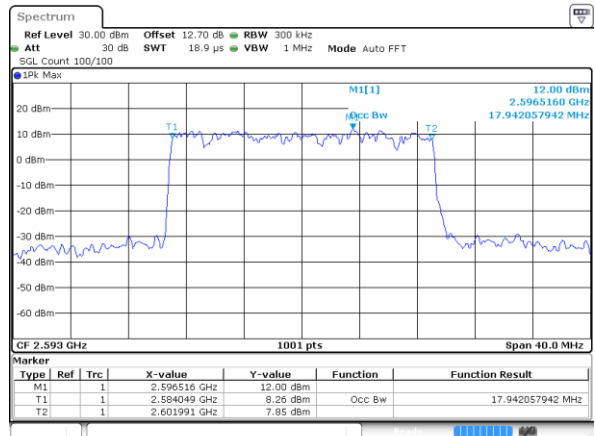
Date: 7 MAY 2021 11:55:16

Middle Channel / 15MHz / 256QAM

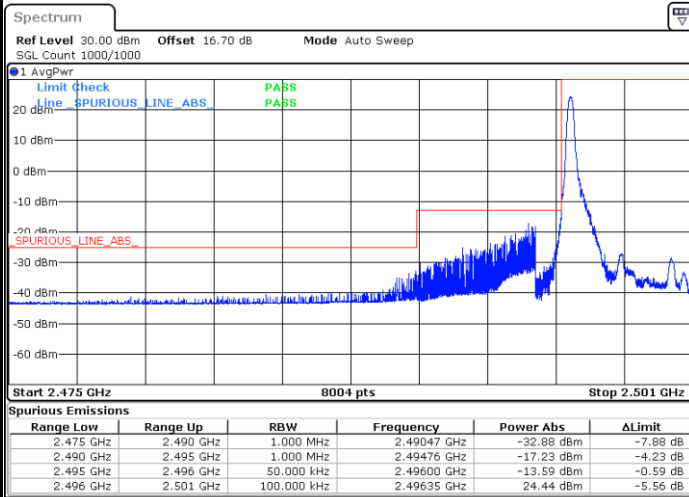


Date: 7 MAY 2021 11:58:14

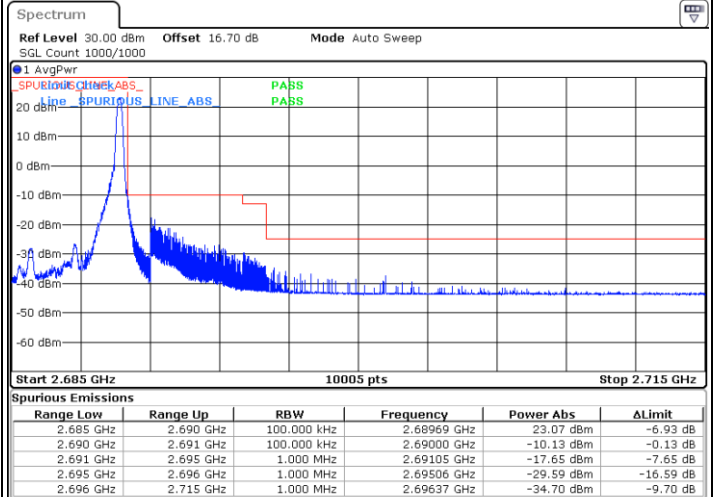
Middle Channel / 20MHz / 256QAM



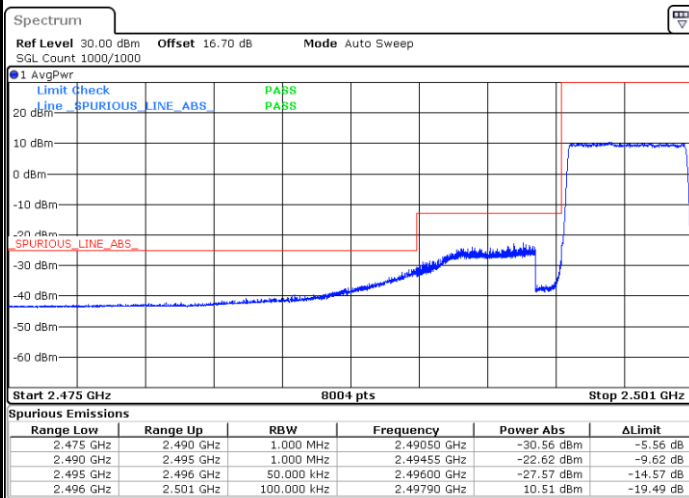
Date: 7 MAY 2021 11:53:52

**Conducted Band Edge****LTE Band 41 / 5MHz / QPSK****Lowest Band Edge / 1 RB**

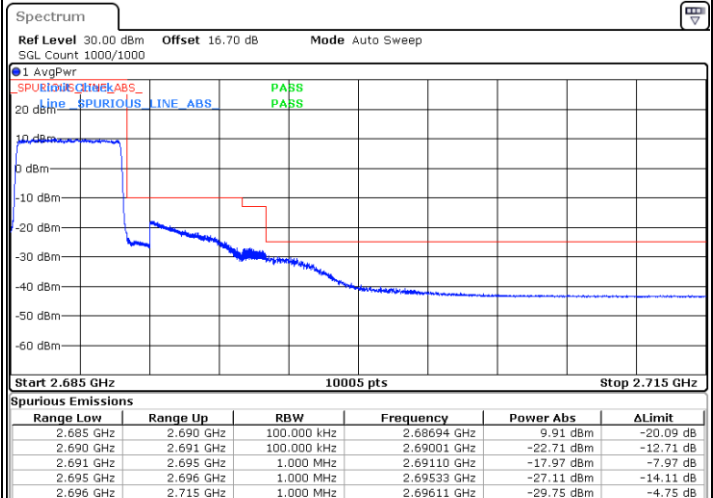
Date: 7 MAY 2021 14:40:04

Highest Band Edge / 1 RB

Date: 7 MAY 2021 15:49:35

Lowest Band Edge / Full RB

Date: 7 MAY 2021 14:41:46

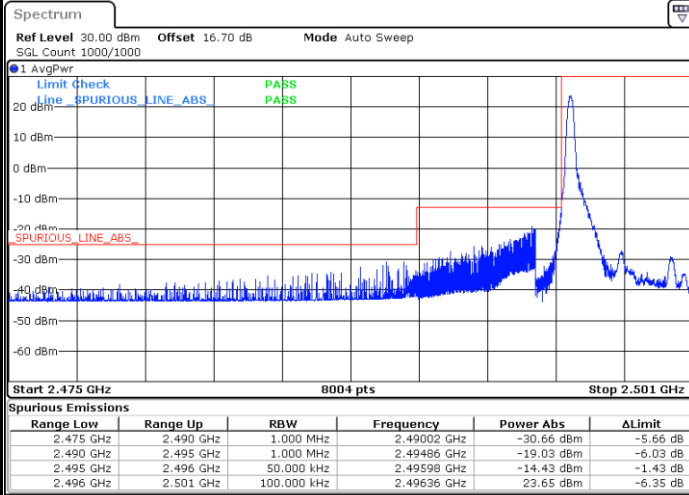
Highest Band Edge / Full RB

Date: 7 MAY 2021 14:45:09



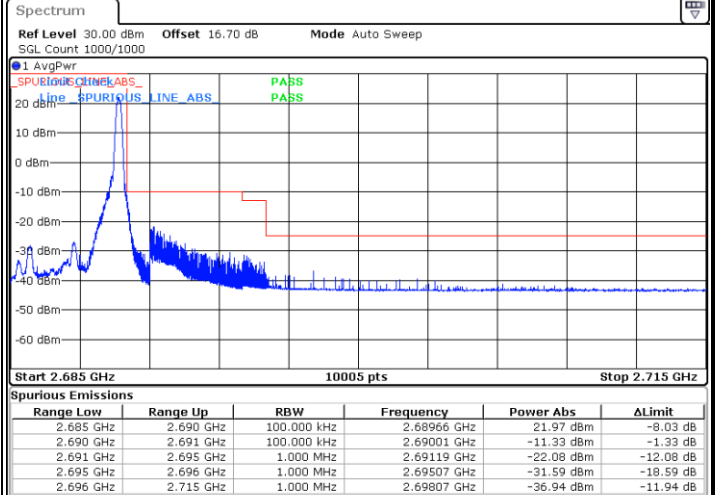
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



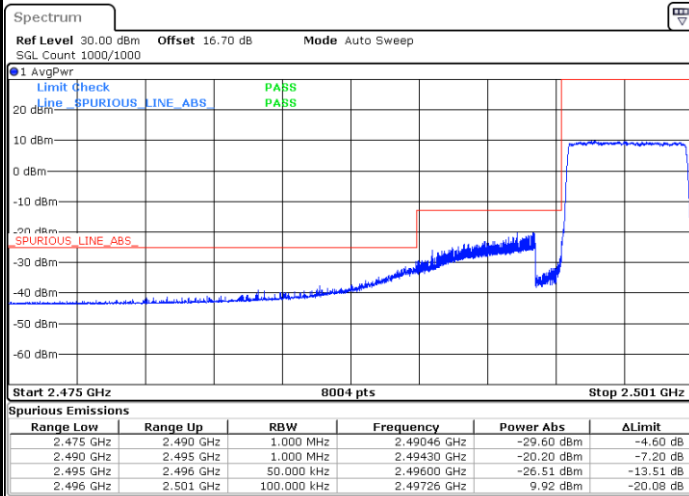
Date: 7 MAY 2021 14:40:54

Highest Band Edge / 1 RB



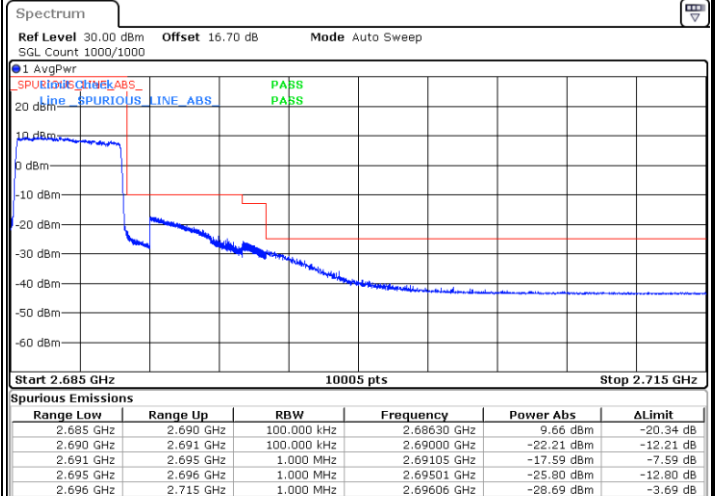
Date: 7 MAY 2021 14:44:18

Lowest Band Edge / Full RB



Date: 7 MAY 2021 14:42:37

Highest Band Edge / Full RB

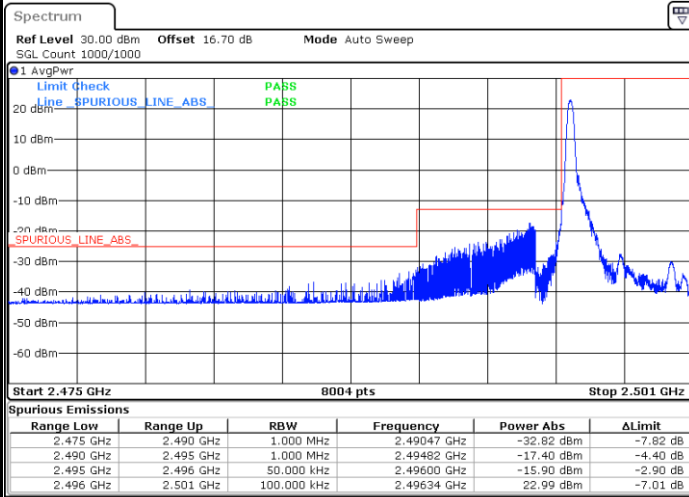


Date: 7 MAY 2021 14:46:00



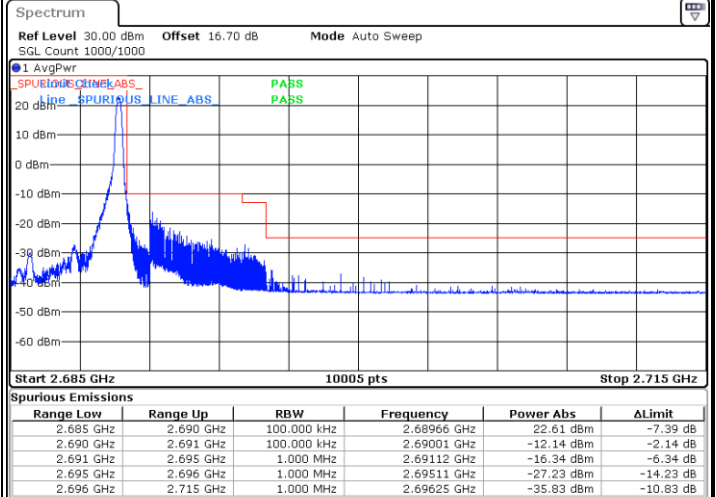
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



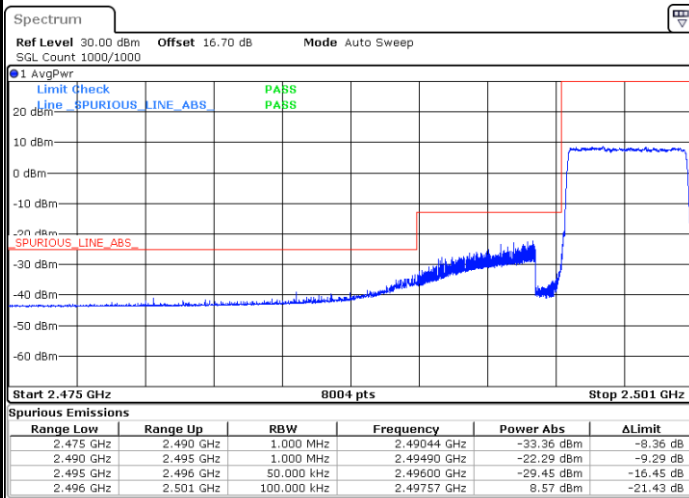
Date: 7 MAY 2021 14:46:50

Highest Band Edge / 1 RB



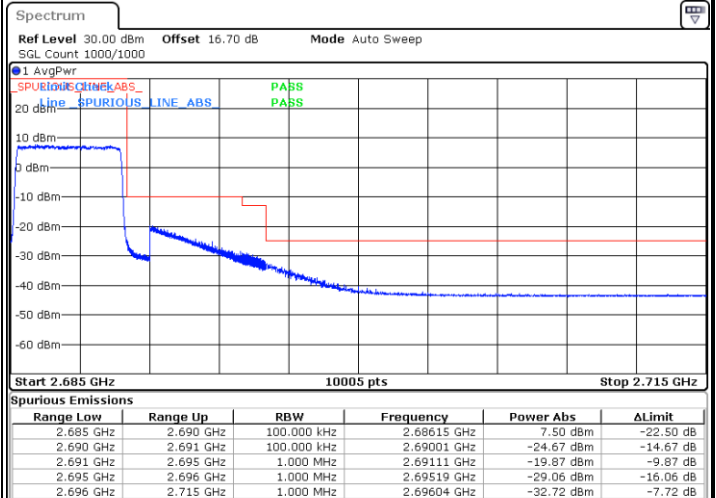
Date: 7 MAY 2021 14:48:32

Lowest Band Edge / Full RB



Date: 7 MAY 2021 14:47:41

Highest Band Edge / Full RB

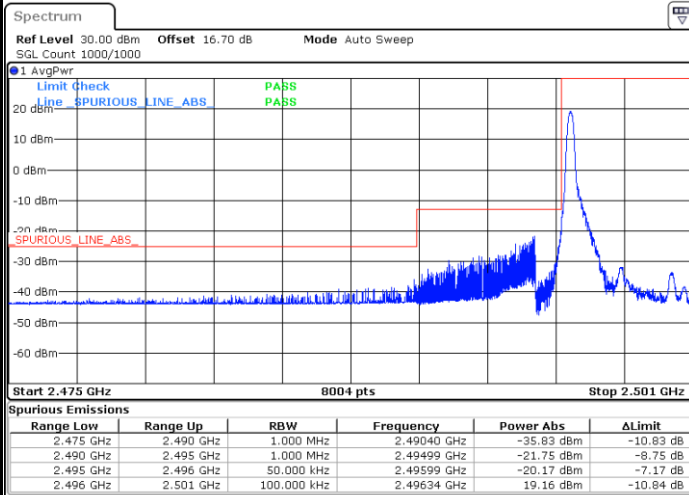


Date: 7 MAY 2021 14:49:23



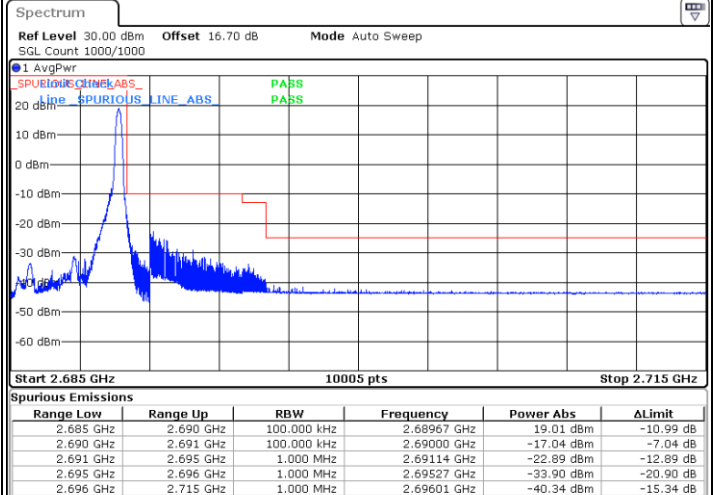
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



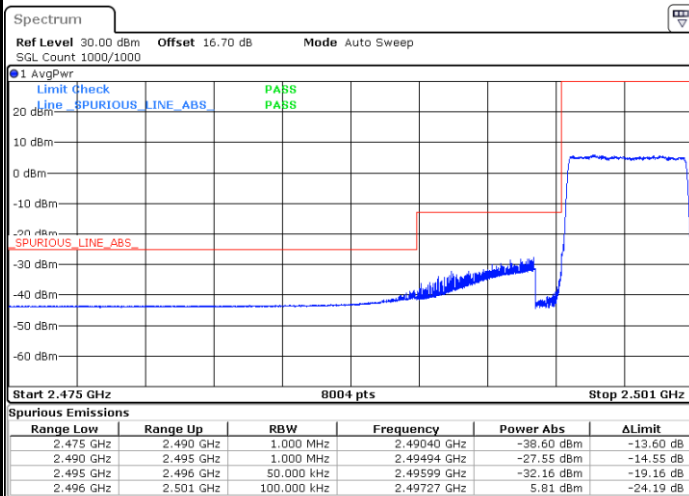
Date: 7 MAY 2021 16:28:58

Highest Band Edge / 1 RB



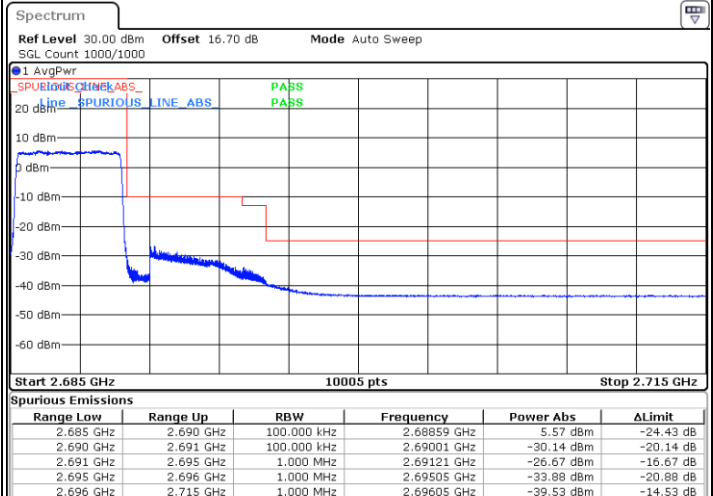
Date: 7 MAY 2021 15:51:15

Lowest Band Edge / Full RB



Date: 7 MAY 2021 15:54:18

Highest Band Edge / Full RB

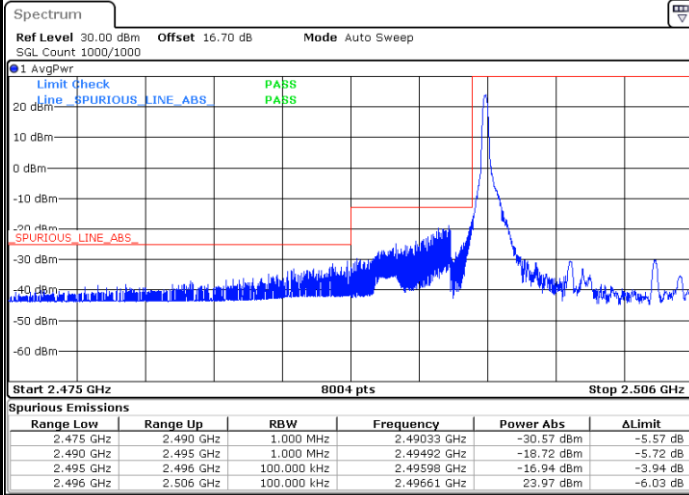


Date: 7 MAY 2021 15:52:23



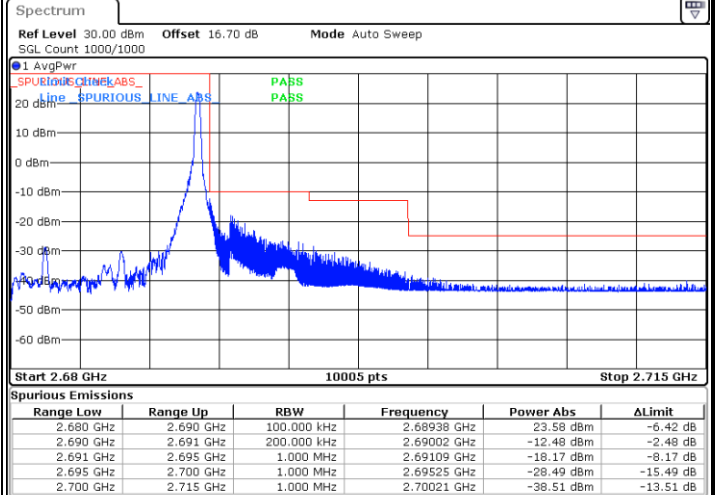
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



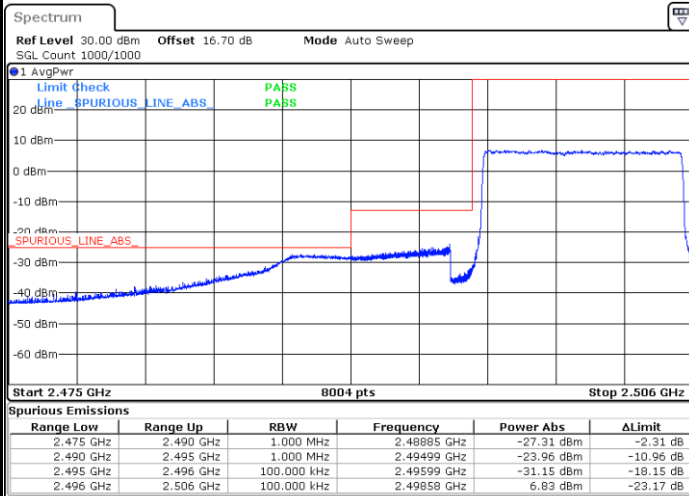
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Highest Band Edge / 1 RB



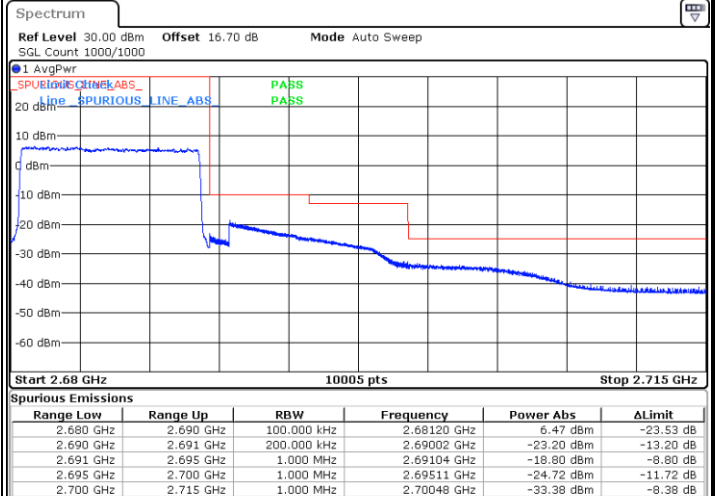
Date: 7 MAY 2021 14:53:38

Lowest Band Edge / Full RB



Date: 7 MAY 2021 14:51:57

Highest Band Edge / Full RB



Date: 7 MAY 2021 14:55:19