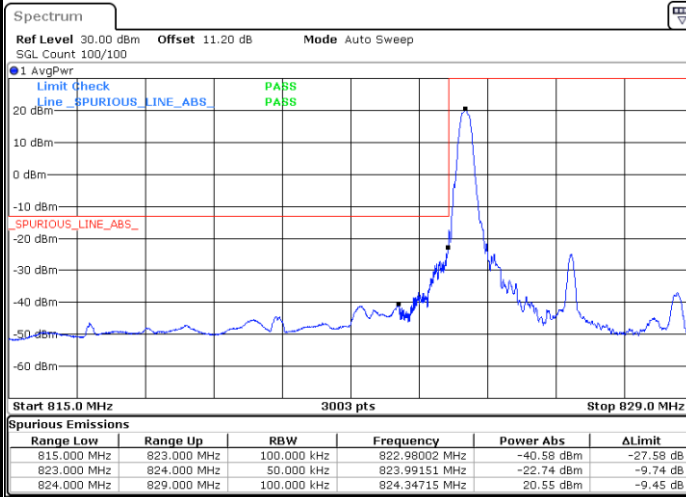




LTE Band 26 / 5MHz / 16QAM

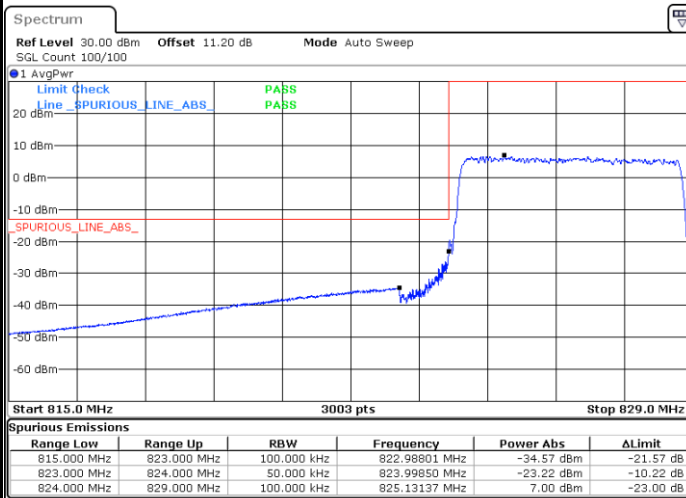
Lowest Band Edge / 1RB



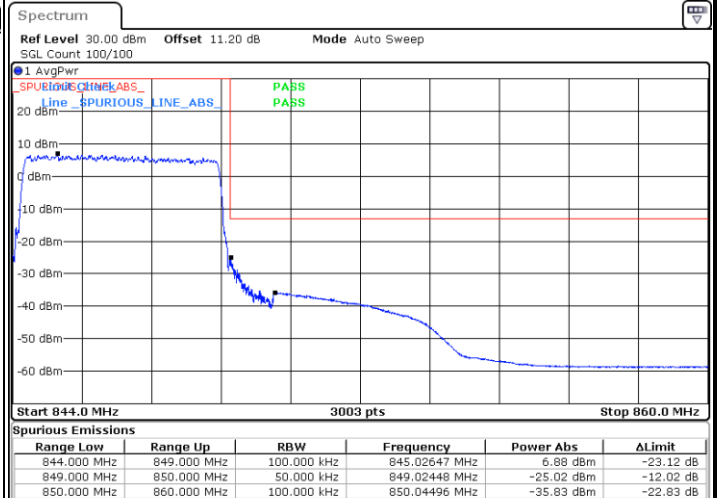
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



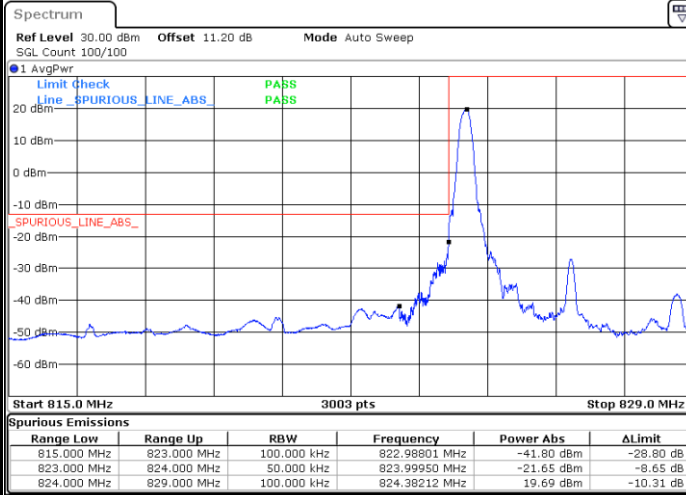
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 64QAM

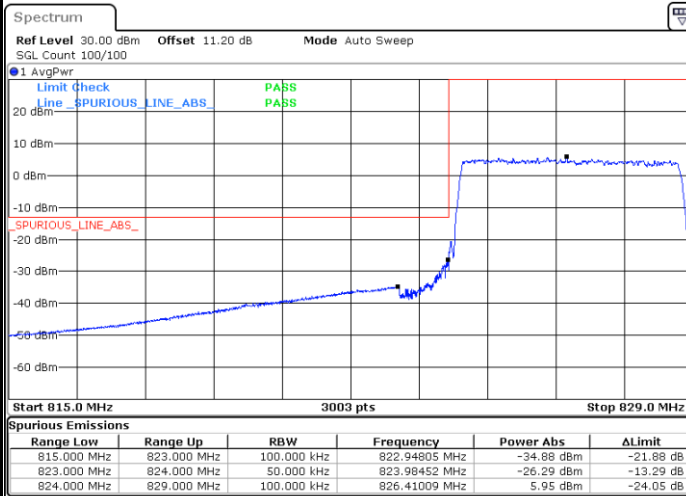
Lowest Band Edge / 1RB



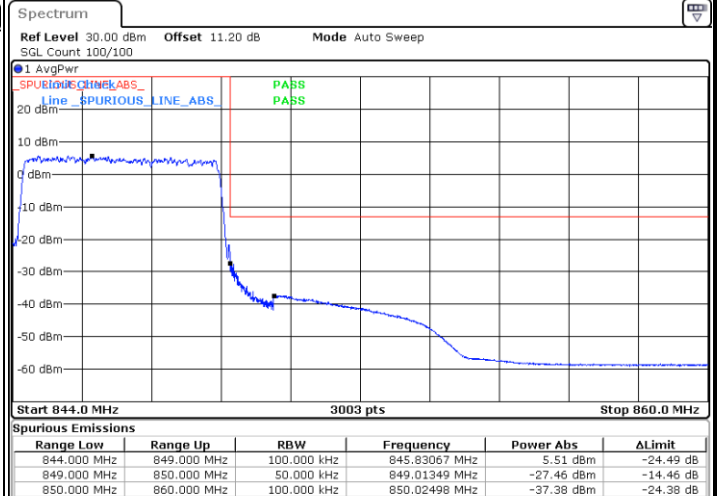
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



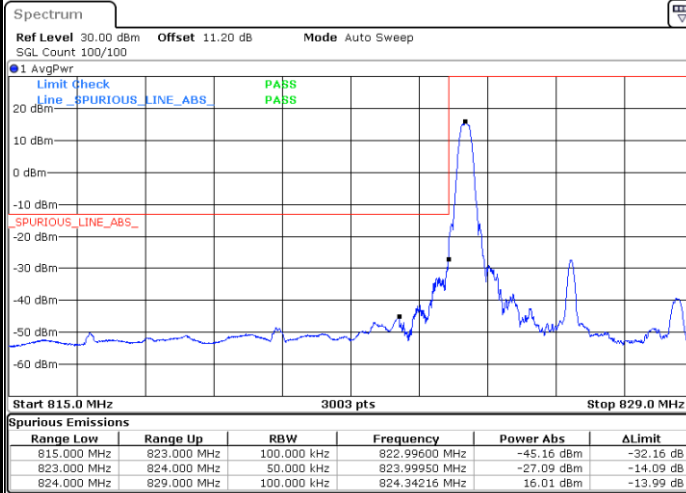
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 256QAM

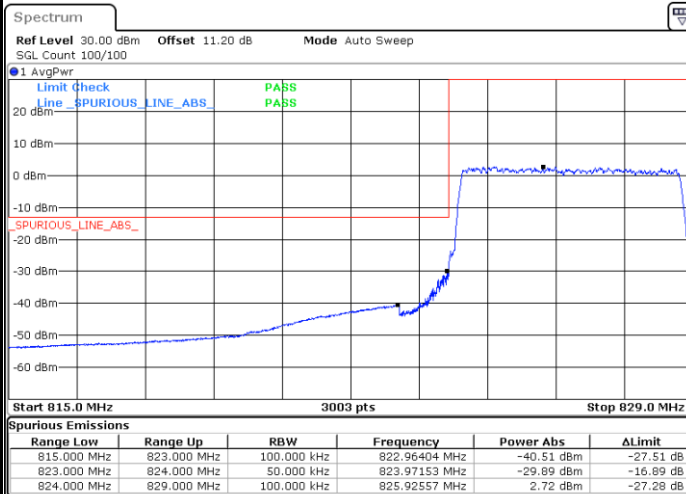
Lowest Band Edge / 1RB



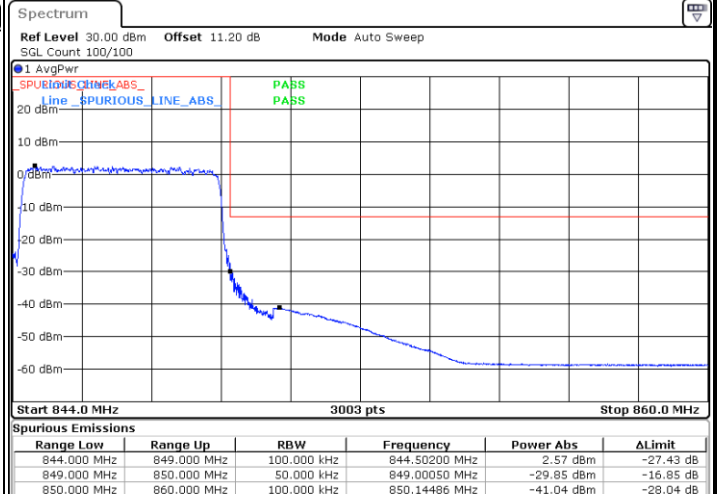
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



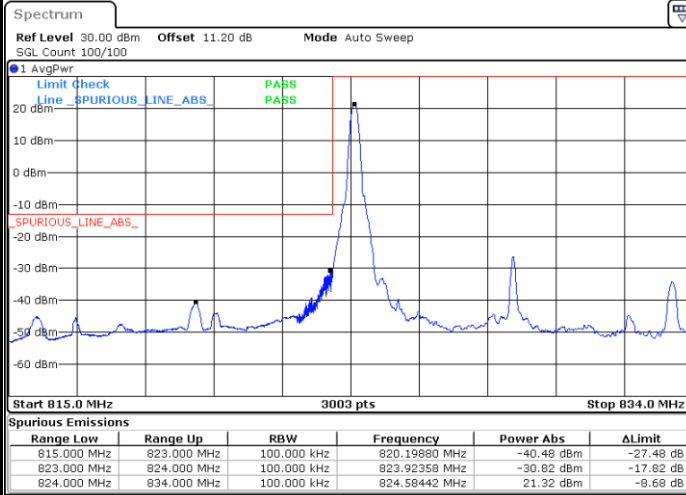
Highest Band Edge / Full RB



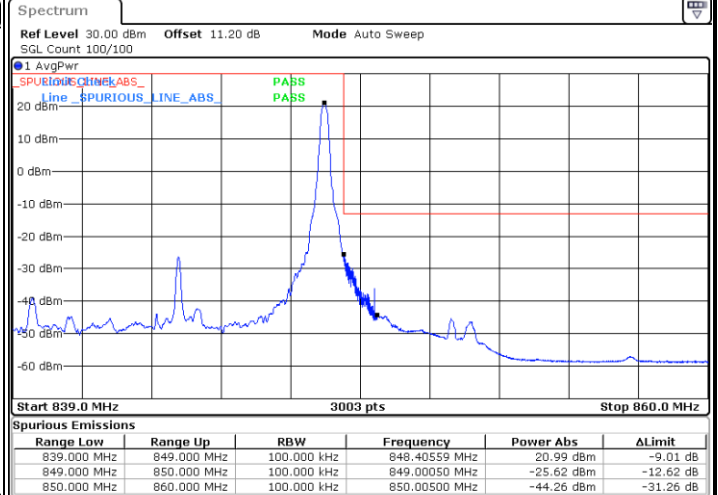


LTE Band 26 / 10MHz / QPSK

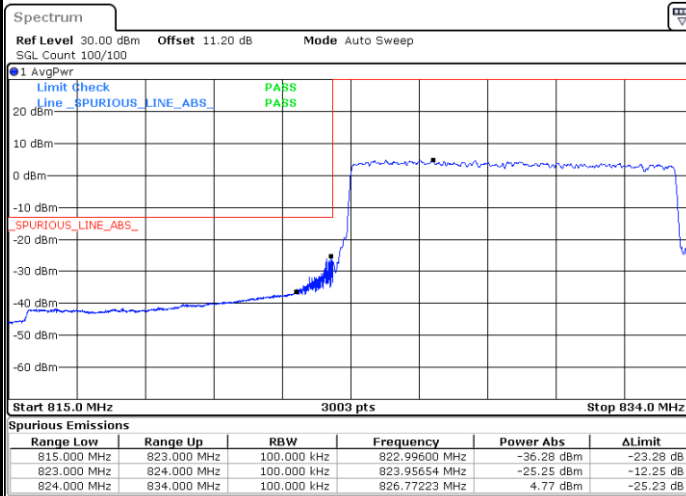
Lowest Band Edge / 1 RB



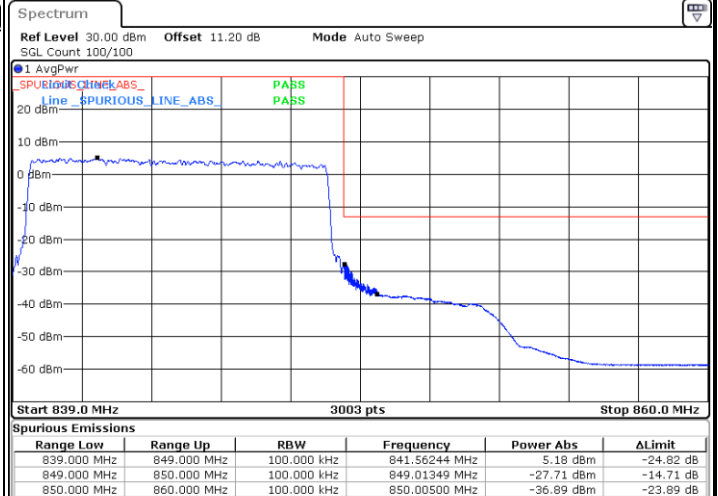
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



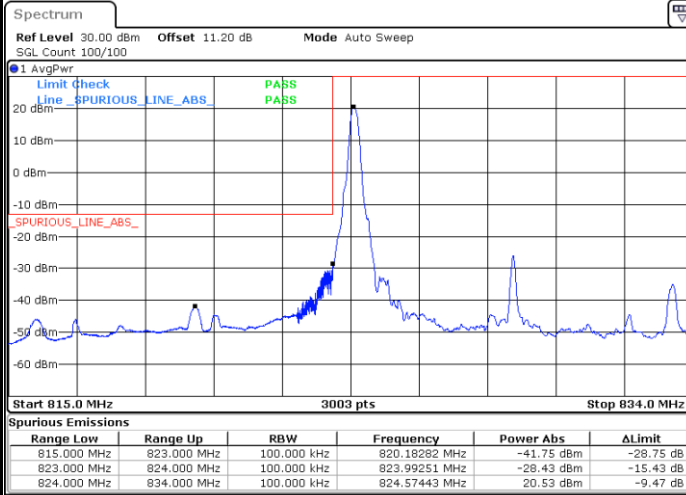
Highest Band Edge / Full RB



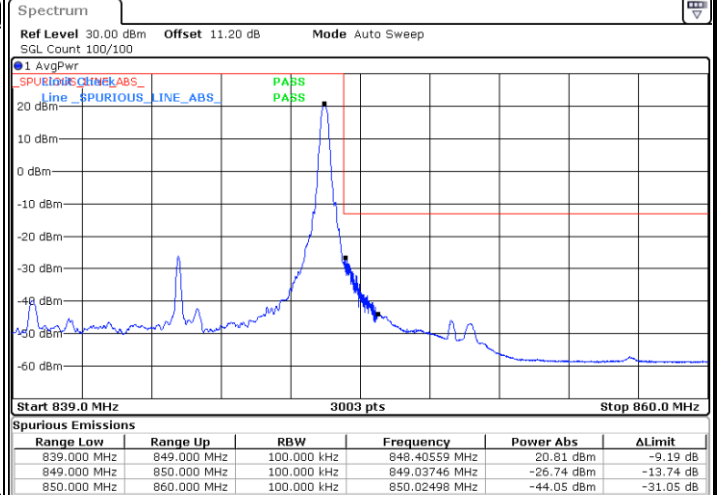


LTE Band 26 / 10MHz / 16QAM

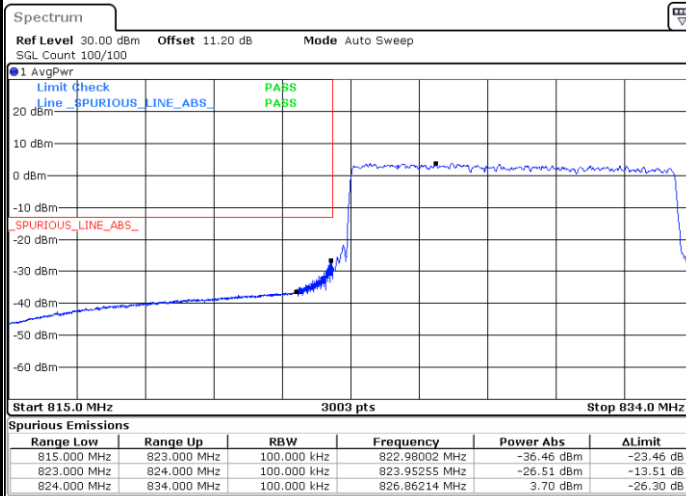
Lowest Band Edge / 1 RB



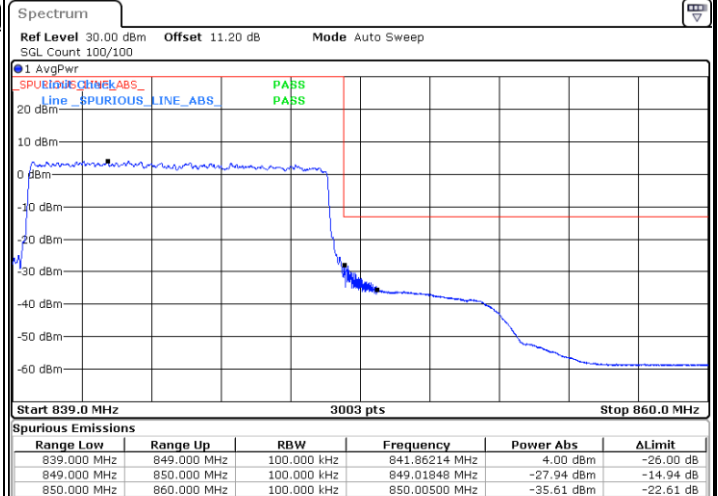
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



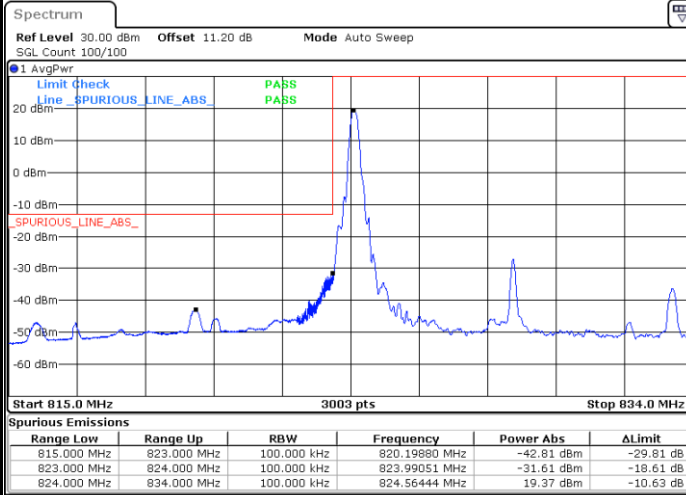
Highest Band Edge / Full RB



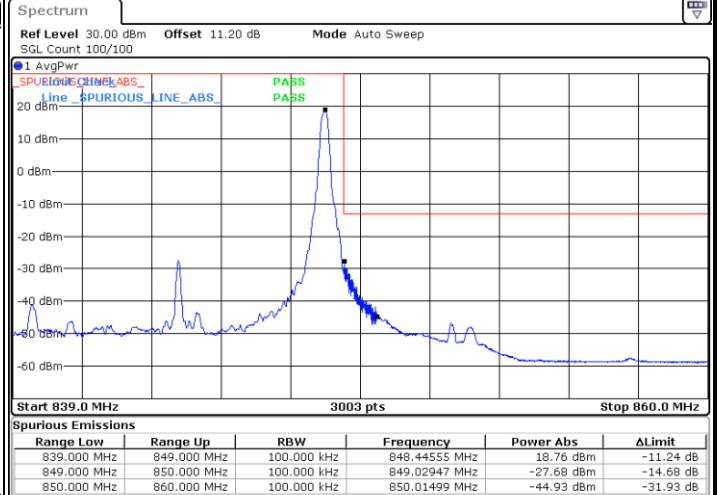


LTE Band 26 / 10MHz / 64QAM

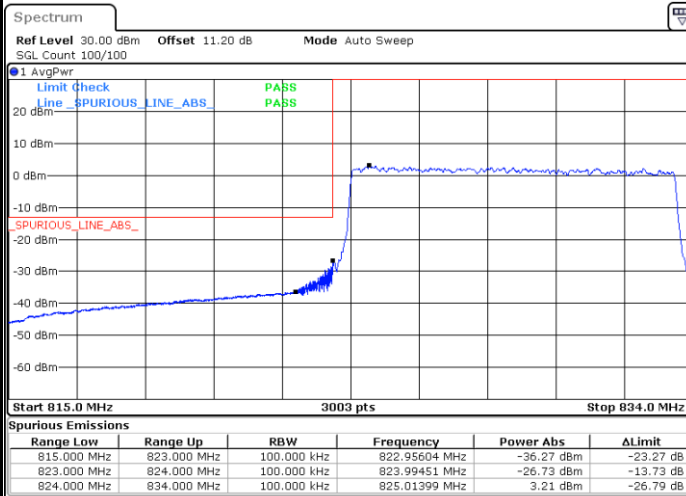
Lowest Band Edge / 1 RB



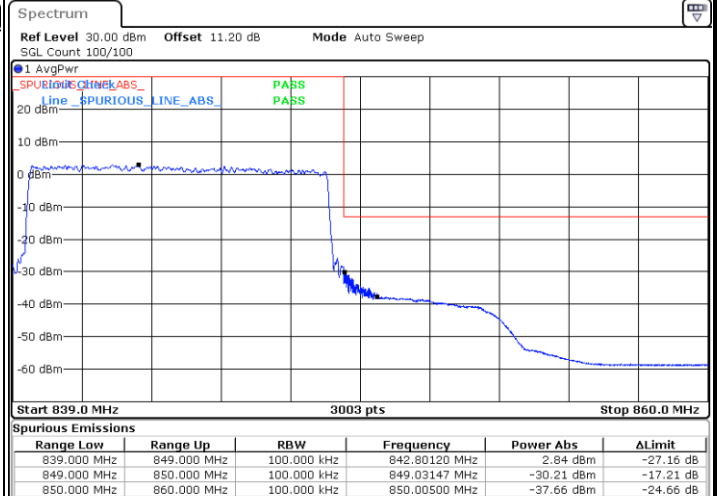
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



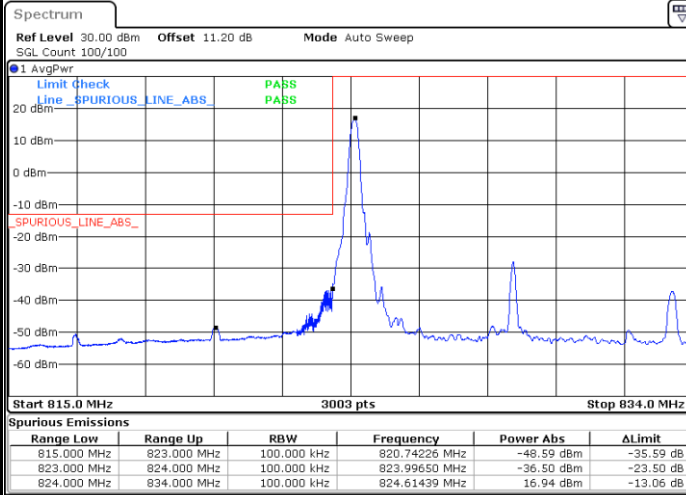
Highest Band Edge / Full RB



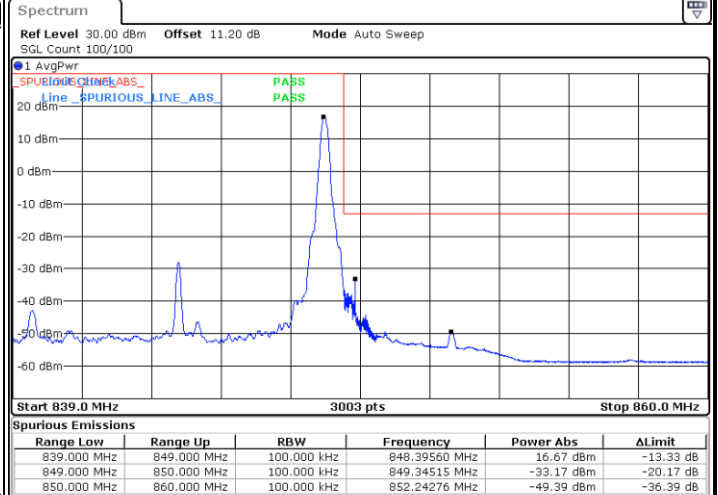


LTE Band 26 / 10MHz / 256QAM

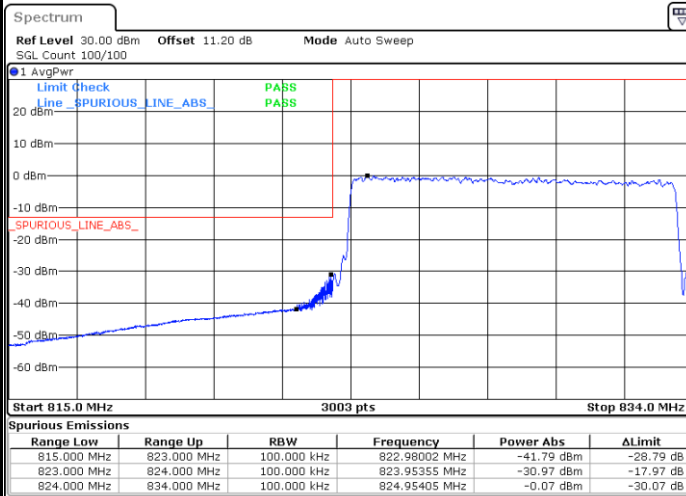
Lowest Band Edge / 1 RB



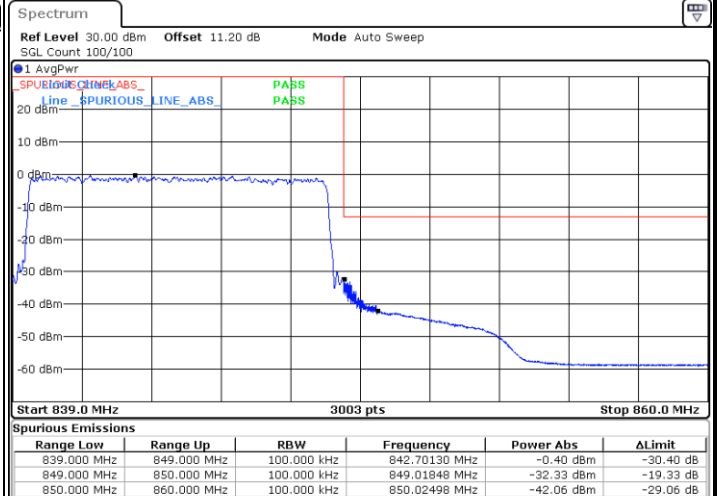
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



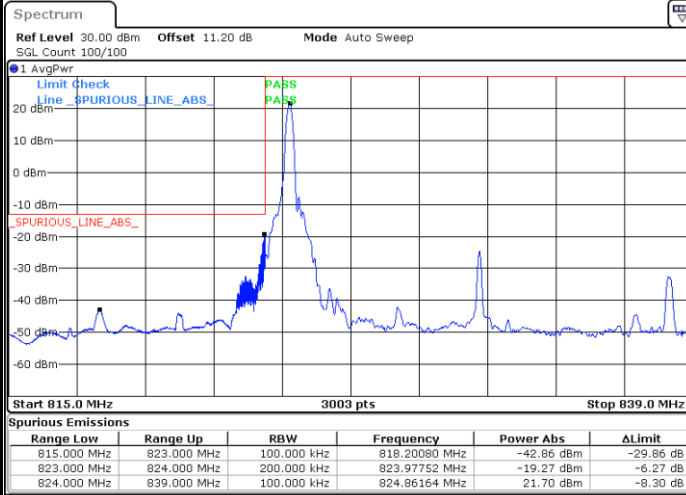
Highest Band Edge / Full RB



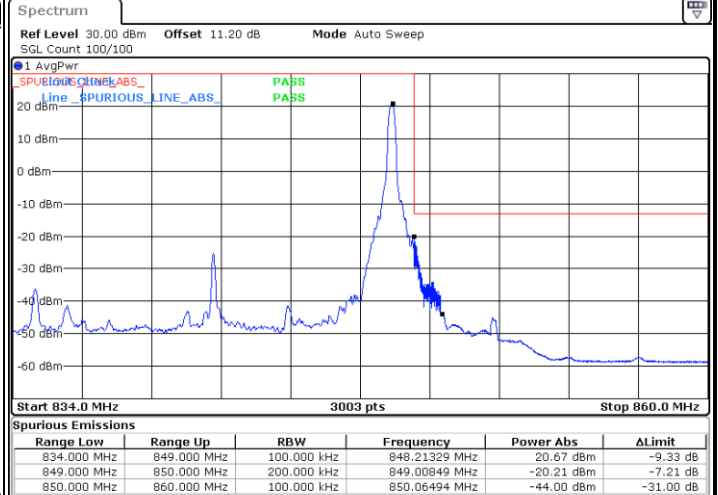


LTE Band 26 / 15MHz / QPSK

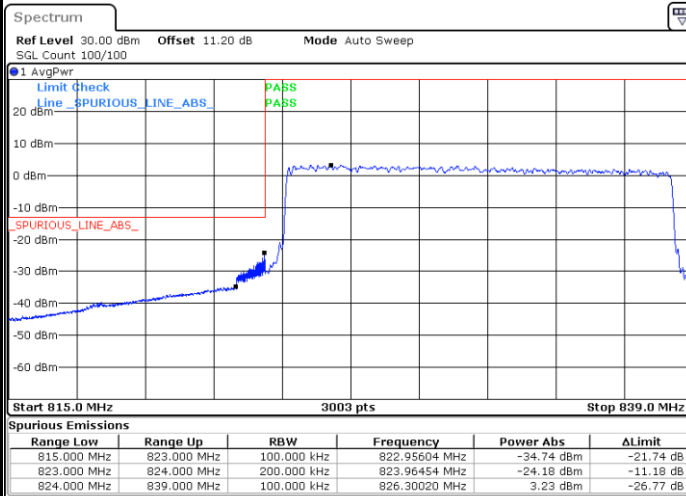
Lowest Band Edge / 1 RB



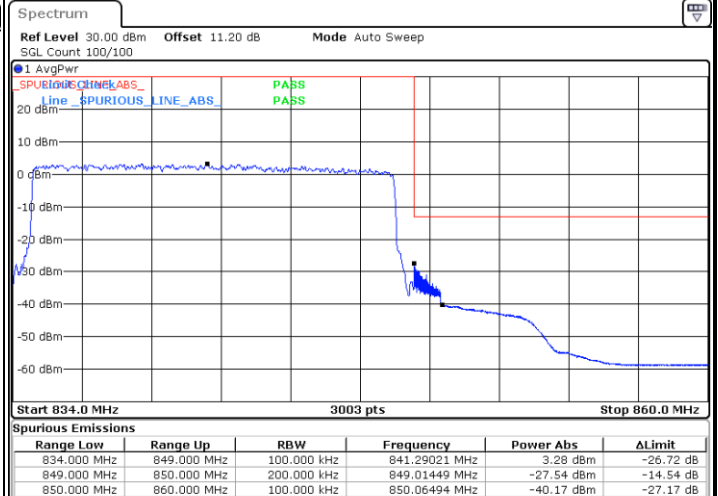
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



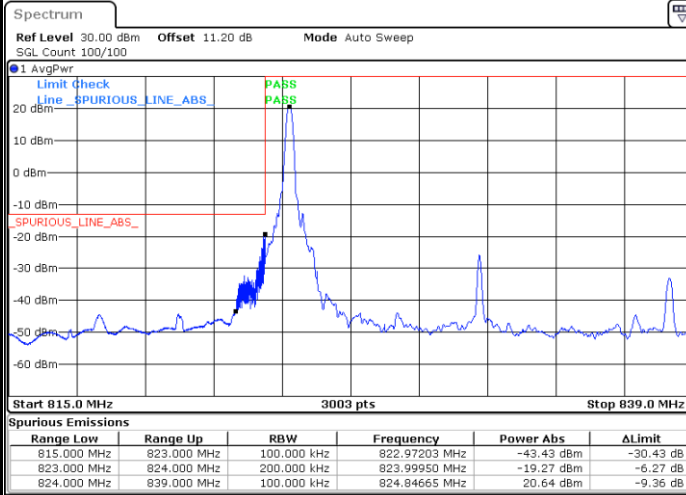
Highest Band Edge / Full RB



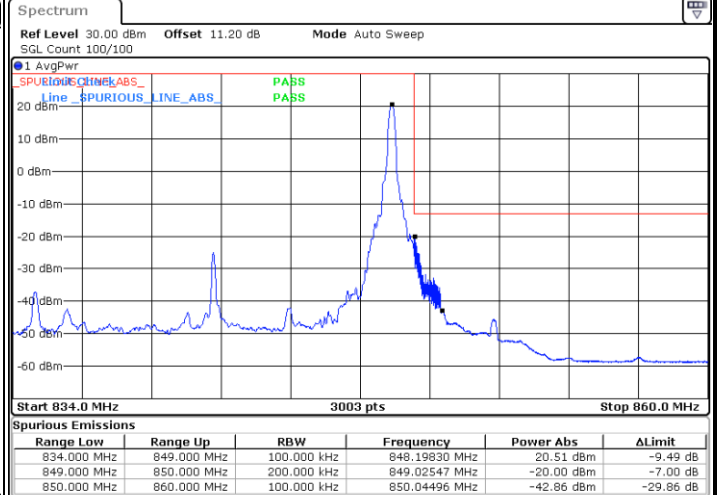


LTE Band 26 / 15MHz / 16QAM

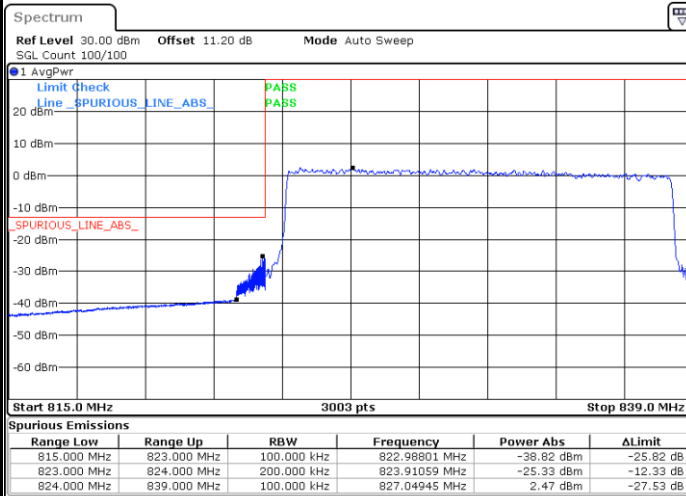
Lowest Band Edge / 1 RB



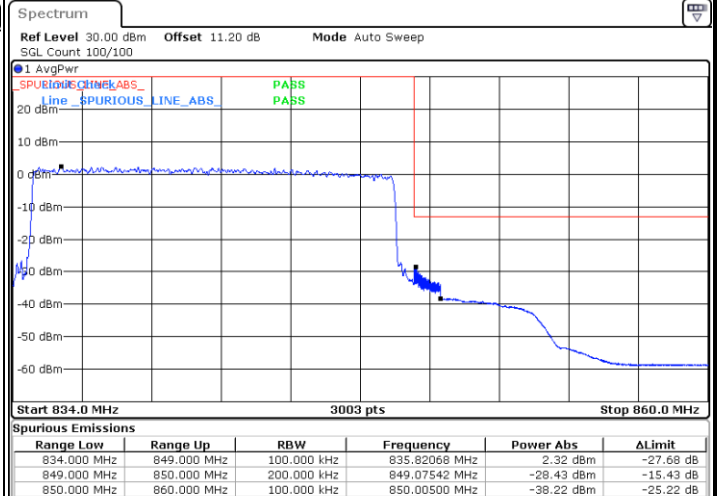
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



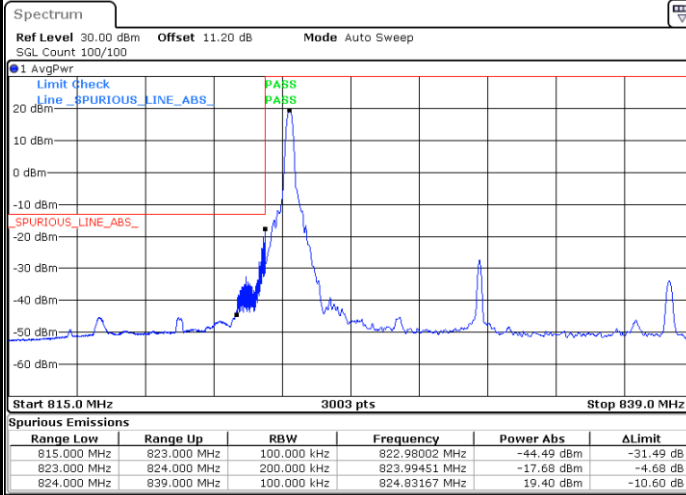
Highest Band Edge / Full RB



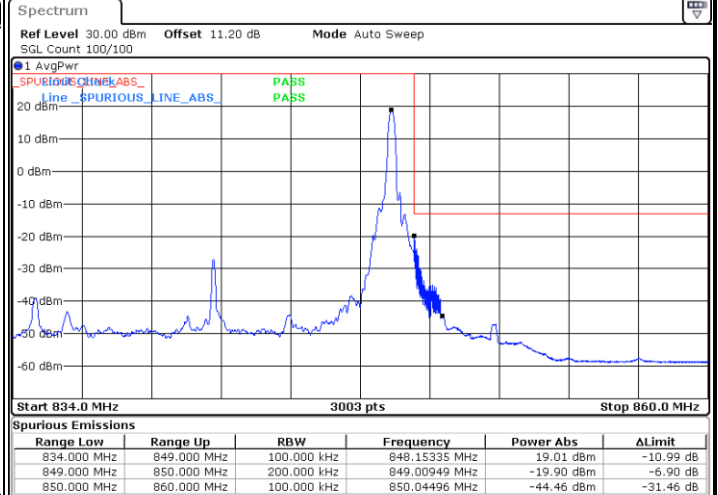


LTE Band 26 / 15MHz / 64QAM

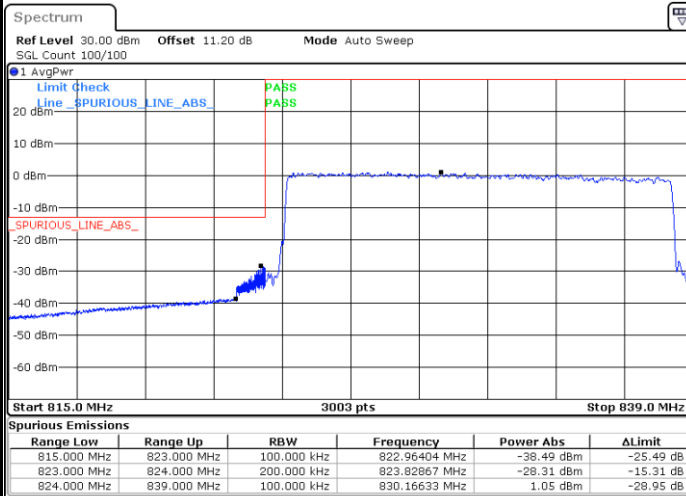
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



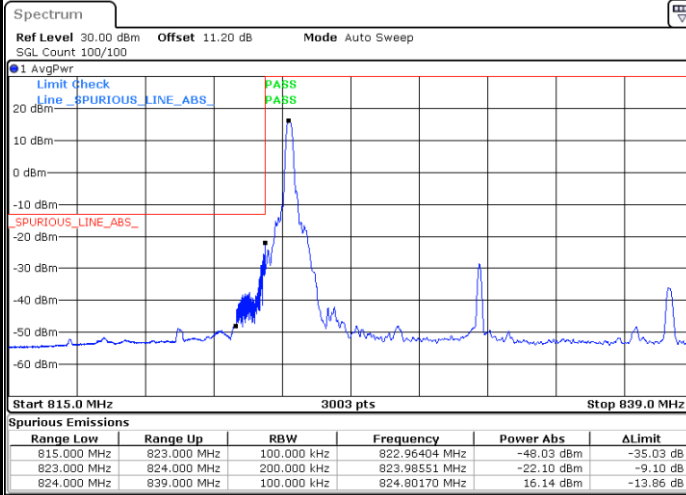
Highest Band Edge / Full RB



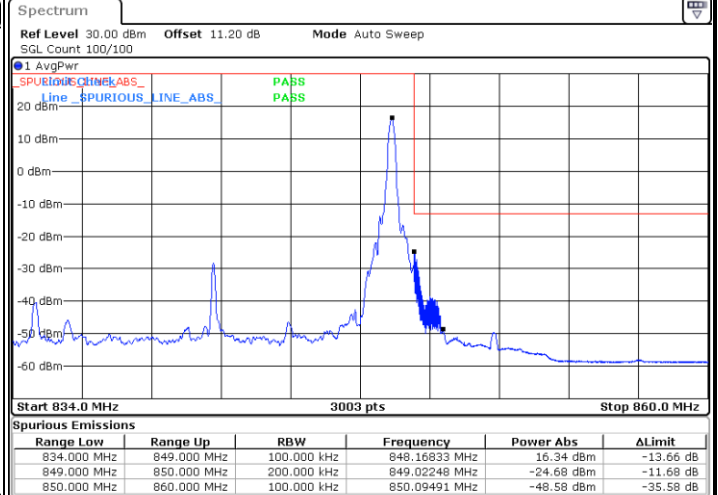


LTE Band 26 / 15MHz / 256QAM

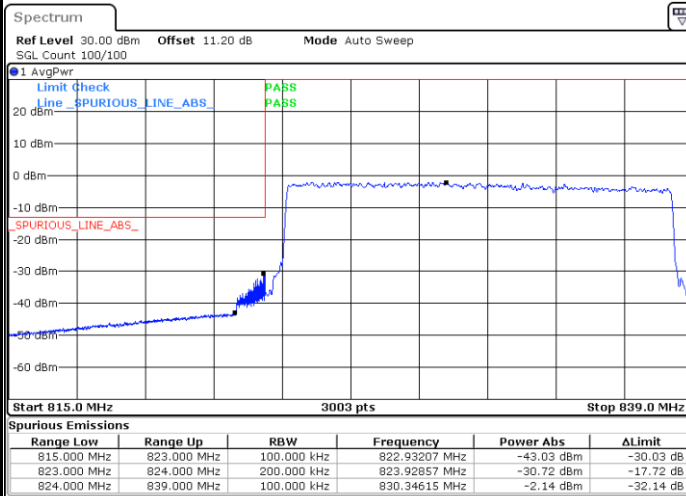
Lowest Band Edge / 1 RB



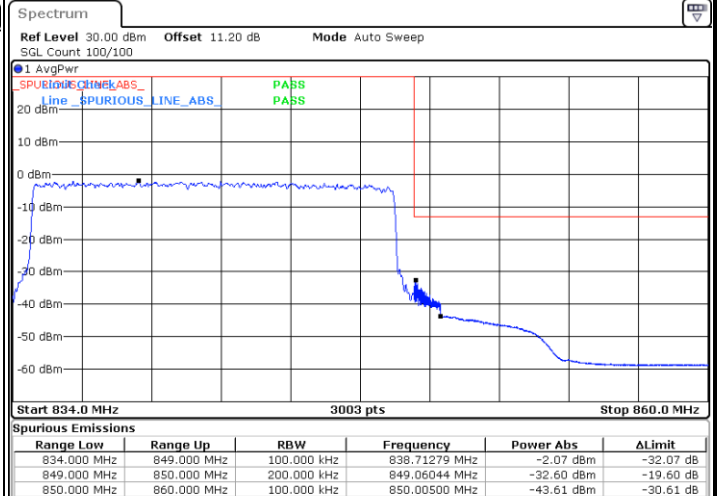
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

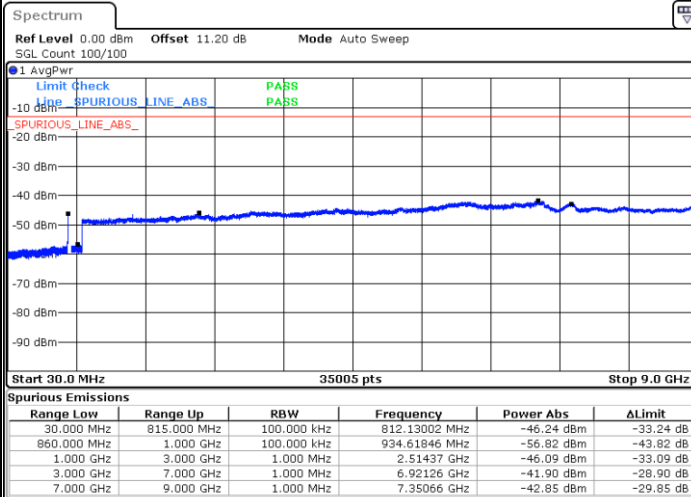




Conducted Spurious Emission

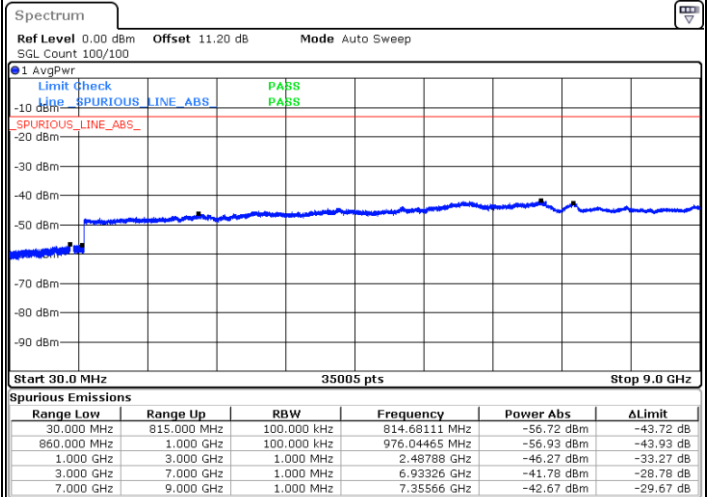
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



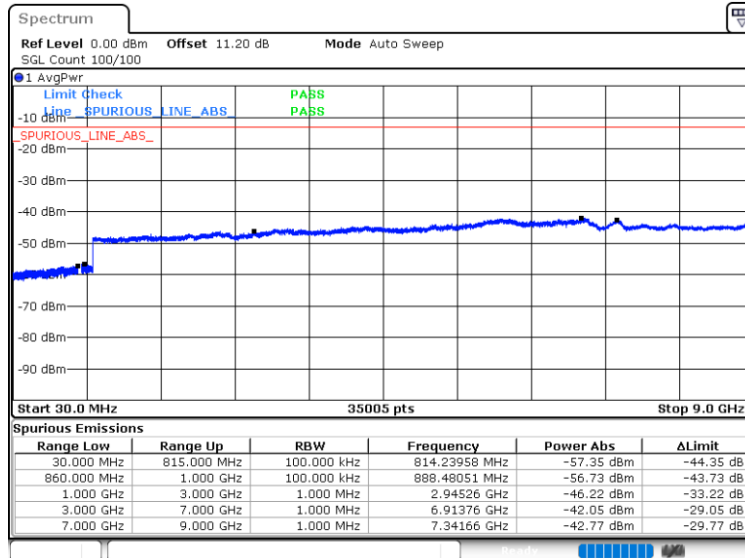
Date: 28.APR.2022 15:21:07

Middle Channel / QPSK



Date: 28.APR.2022 15:23:56

Highest Channel / QPSK

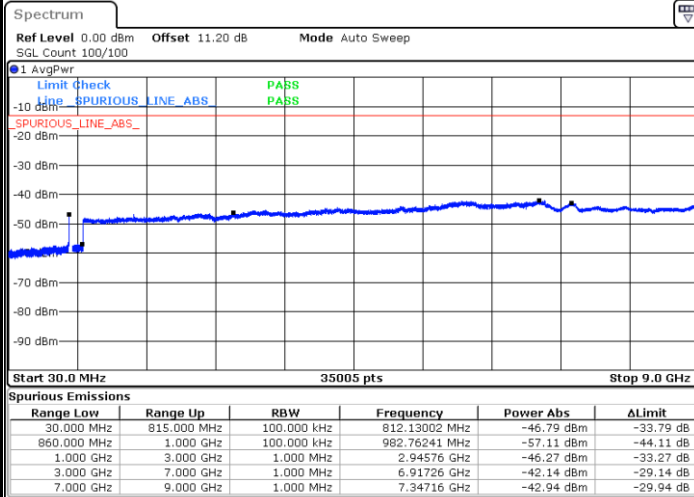


Date: 28.APR.2022 15:28:26



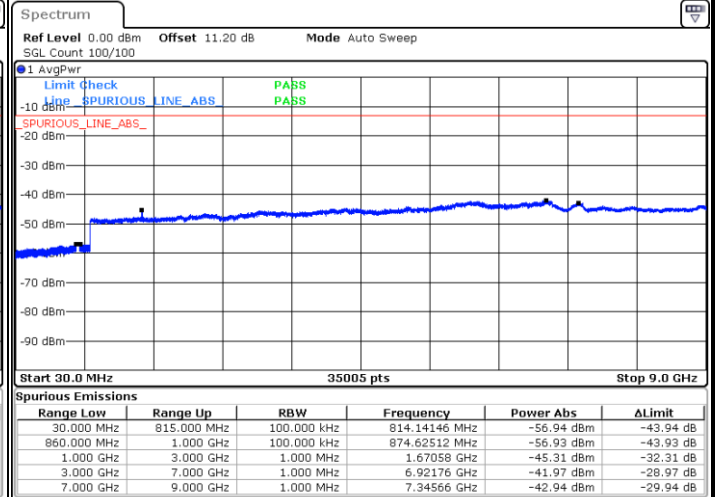
LTE Band 26 / 3MHz

Lowest Channel / QPSK



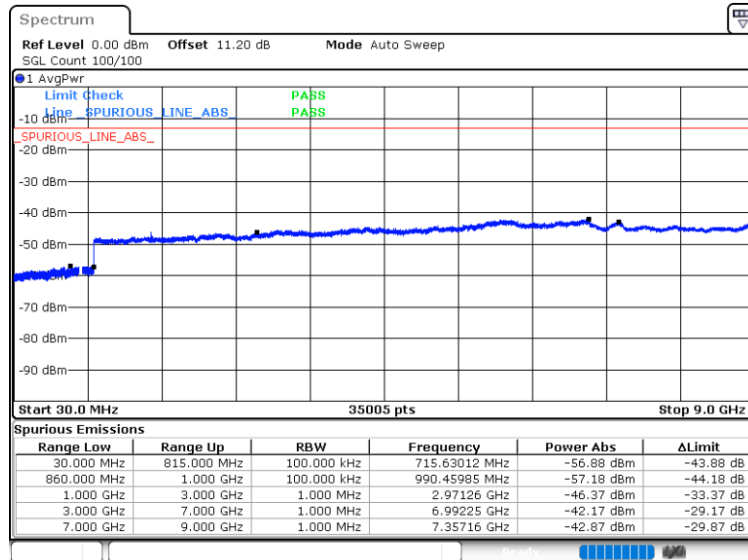
Date: 28.APR.2022 15:40:59

Middle Channel / QPSK



Date: 28.APR.2022 15:43:49

Highest Channel / QPSK

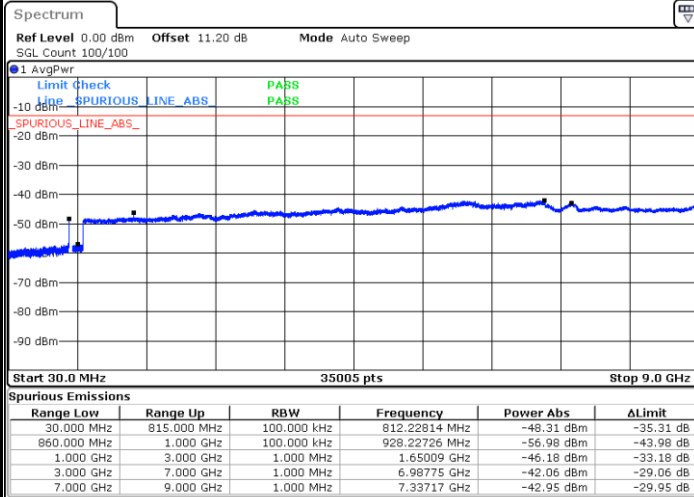


Date: 28.APR.2022 15:48:19



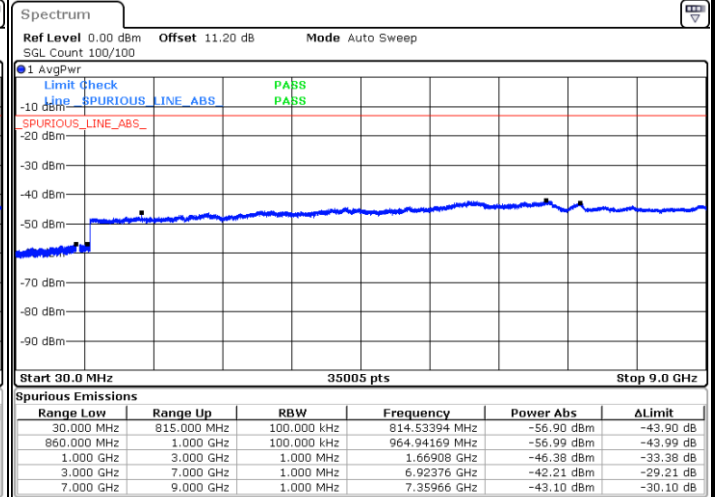
LTE Band 26 / 5MHz

Lowest Channel / QPSK



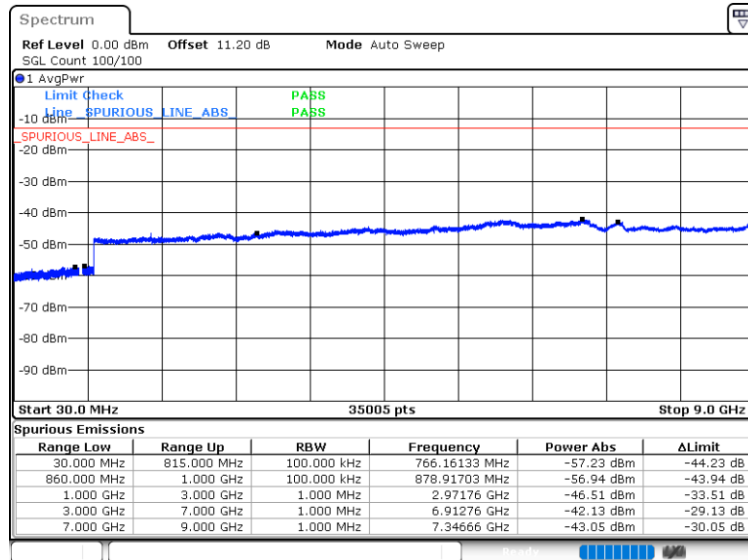
Date: 28.APR.2022 15:53:12

Middle Channel / QPSK



Date: 28.APR.2022 15:56:02

Highest Channel / QPSK

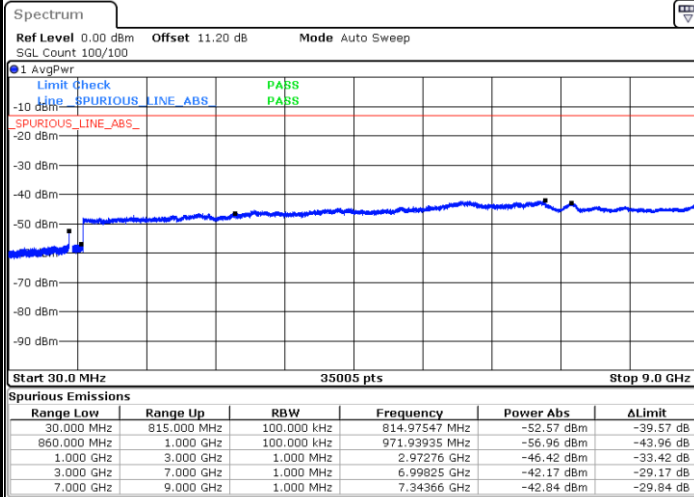


Date: 28.APR.2022 16:00:32



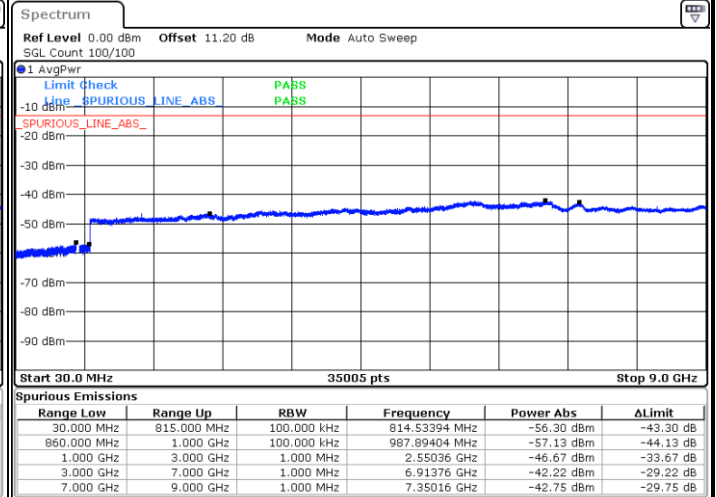
LTE Band 26 / 10MHz

Lowest Channel / QPSK



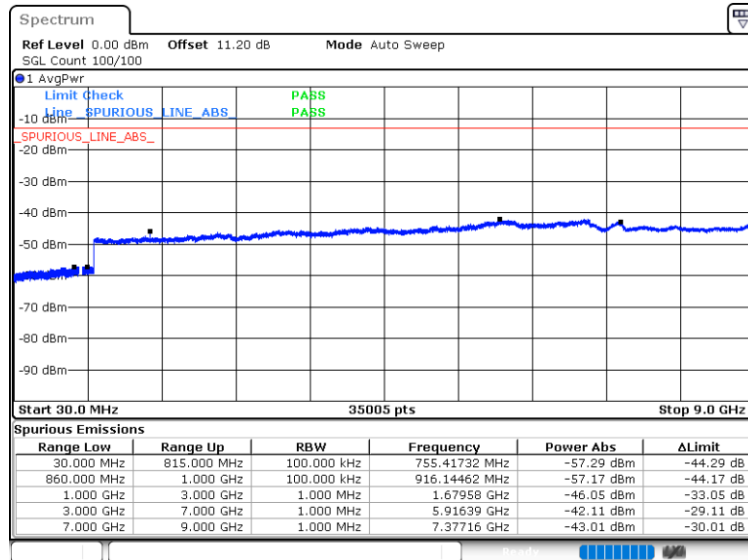
Date: 28.APR.2022 16:09:15

Middle Channel / QPSK



Date: 28.APR.2022 16:12:04

Highest Channel / QPSK

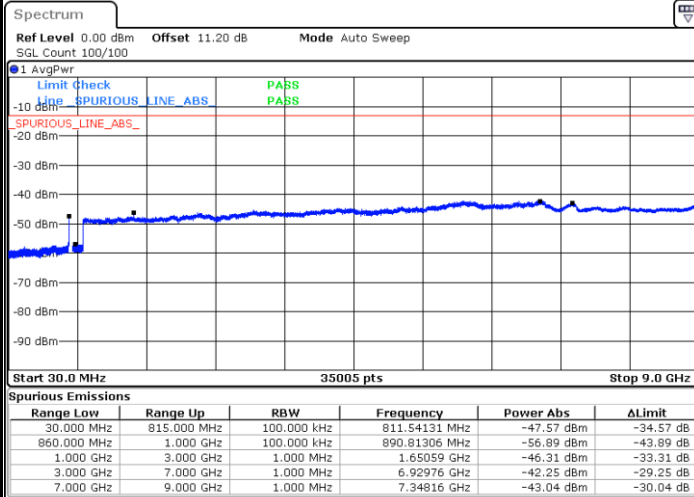


Date: 28.APR.2022 16:16:35



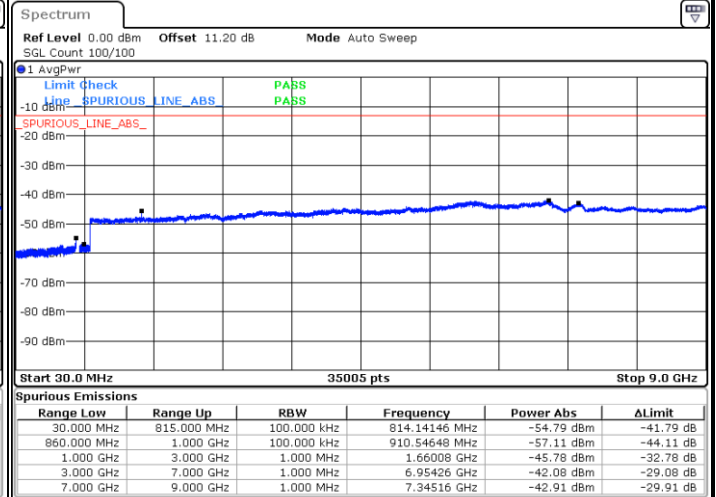
LTE Band 26 / 15MHz

Lowest Channel / QPSK



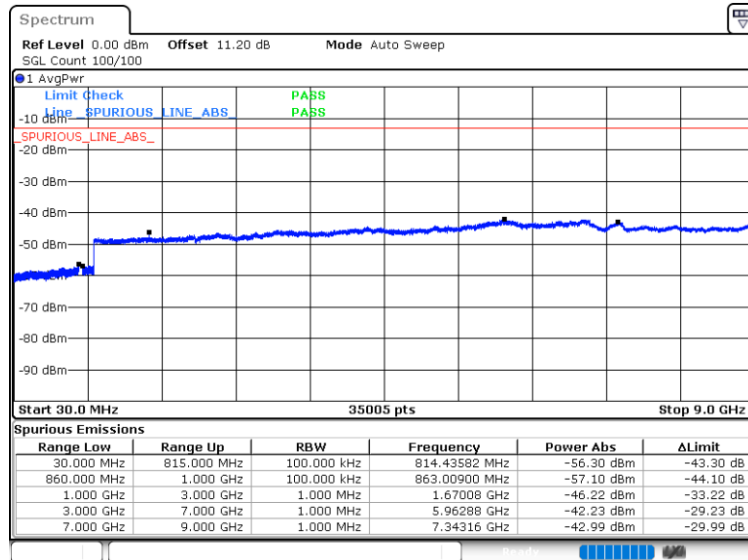
Date: 28.APR.2022 16:28:21

Middle Channel / QPSK



Date: 28.APR.2022 16:31:11

Highest Channel / QPSK



Date: 28.APR.2022 16:35:41

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	0.0051	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0093	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0200	
0	Normal Voltage	0.0136	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0065	
-30	Normal Voltage	0.0081	
20	Maximum Voltage	0.0068	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0069	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.40 V. ; Maximum Voltage =4.30 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

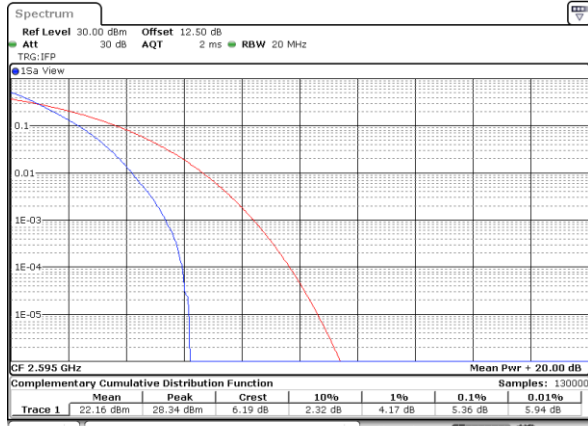
**LTE Band 38_HPUE****Peak-to-Average Ratio**

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.36	5.97	6.12	6.90	PASS



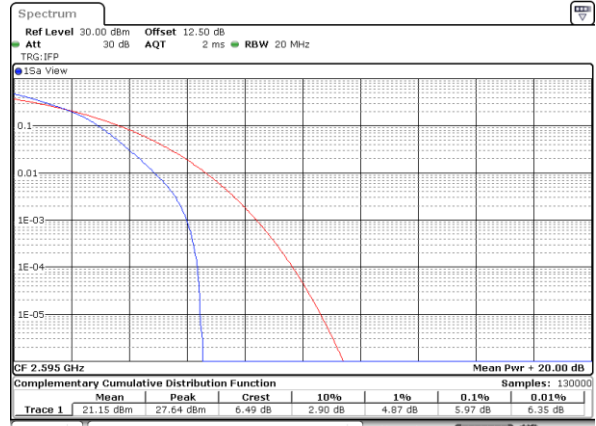
LTE Band 38 / 20MHz / QPSK

Middle Channel / Full RB



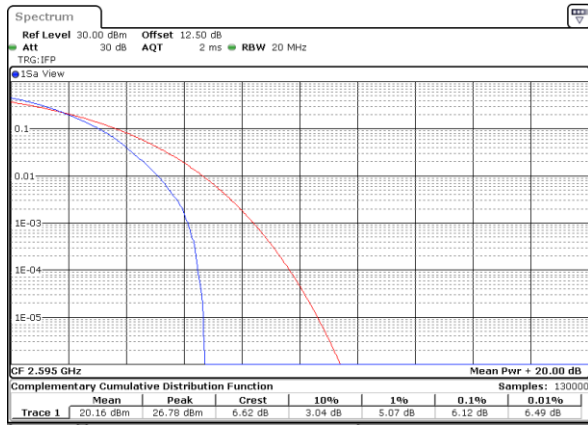
LTE Band 38 / 20MHz / 16QAM

Middle Channel / Full RB



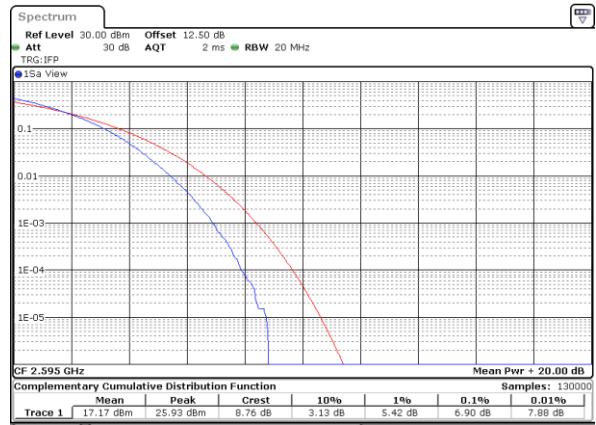
LTE Band 38 / 20MHz / 64QAM

Middle Channel / Full RB



LTE Band 38 / 20MHz / 256QAM

Middle Channel / Full RB



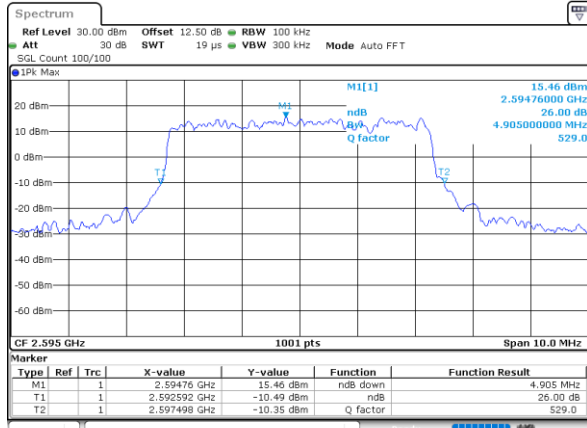
**26dB Bandwidth**

Mode	LTE Band 38 : 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	-	-	-	-	4.91	5.00	9.63	10.19	14.18	14.57	18.86	18.78
Mode	LTE Band 38 : 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	-	-	-	-	5.11	5.02	10.35	9.89	14.90	14.12	18.66	18.66



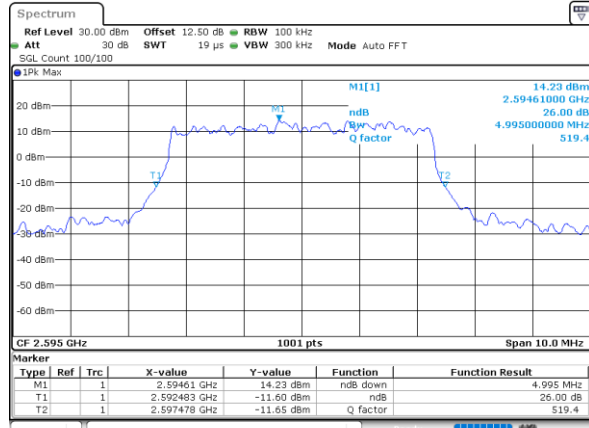
LTE Band 38

Middle Channel / 5MHz / QPSK



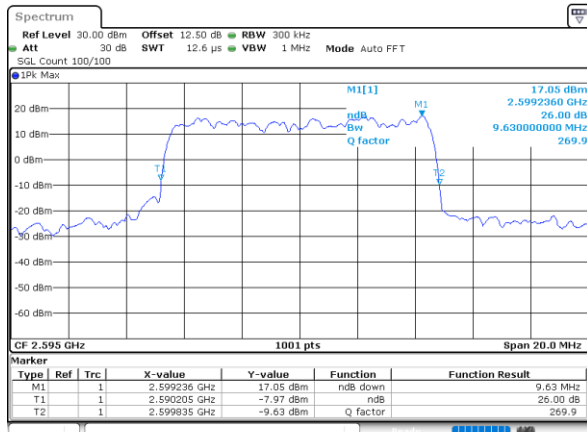
Date: 24.APR.2022 00:52:53

Middle Channel / 5MHz / 16QAM



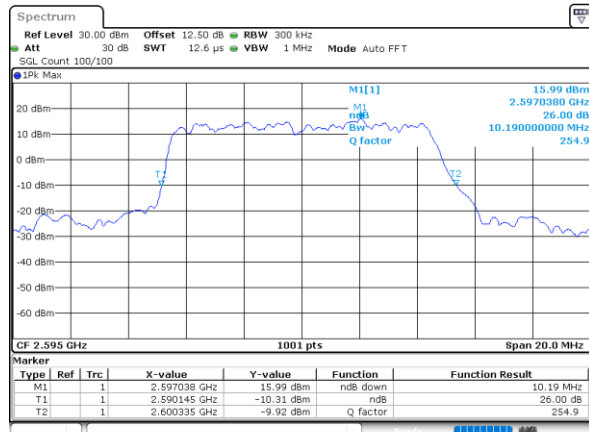
Date: 24.APR.2022 00:53:23

Middle Channel / 10MHz / QPSK



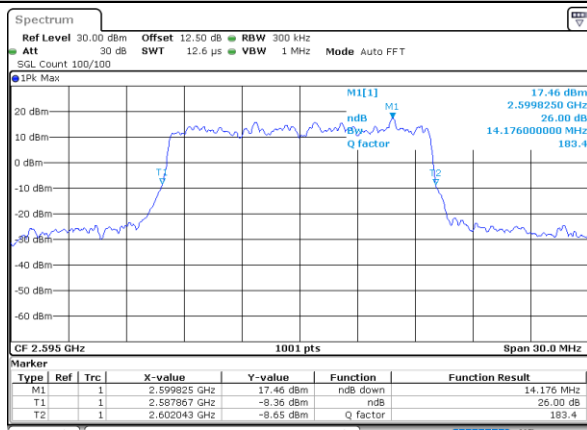
Date: 24.APR.2022 00:54:56

Middle Channel / 10MHz / 16QAM



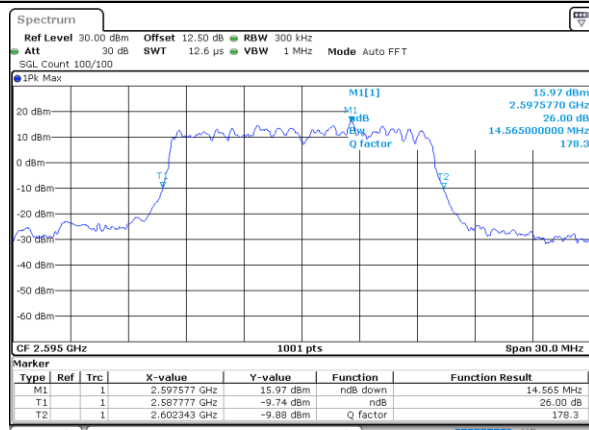
Date: 24.APR.2022 00:55:26

Middle Channel / 15MHz / QPSK



Date: 24.APR.2022 00:56:59

Middle Channel / 15MHz / 16QAM

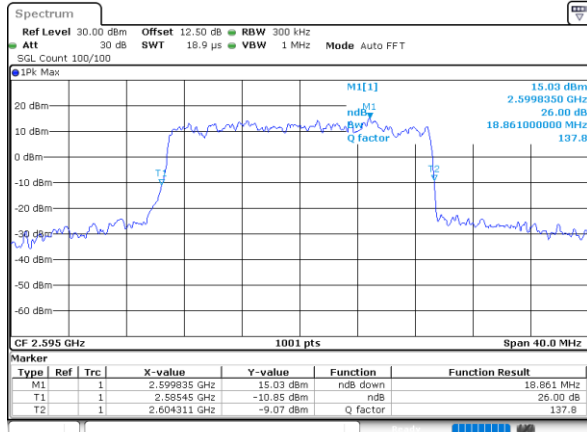


Date: 24.APR.2022 00:57:28



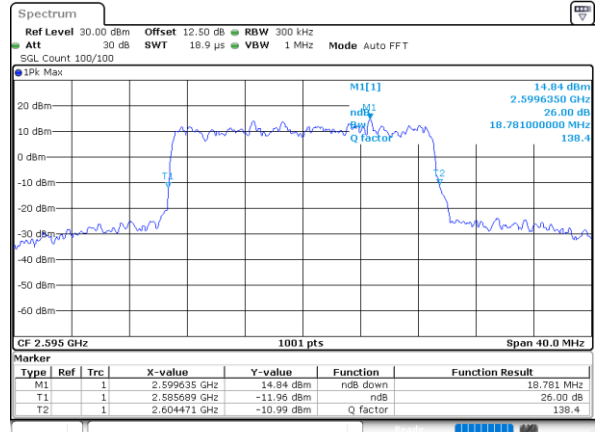
LTE Band 38

Middle Channel / 20MHz / QPSK



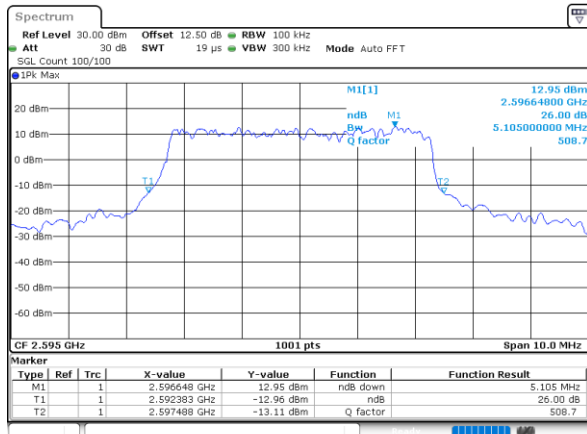
Date: 24.APR.2022 00:59:01

Middle Channel / 20MHz / 16QAM



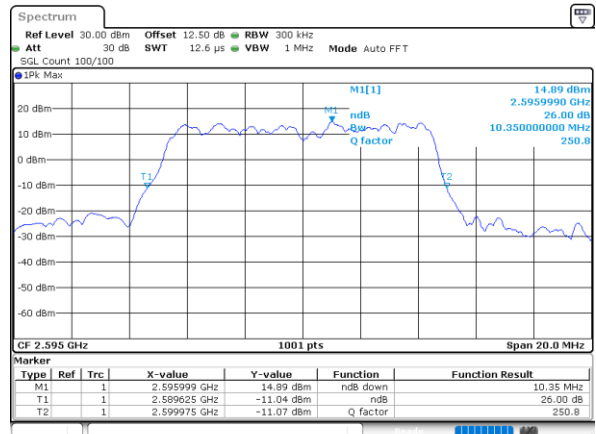
Date: 24.APR.2022 00:59:10

Middle Channel / 5MHz / 64QAM



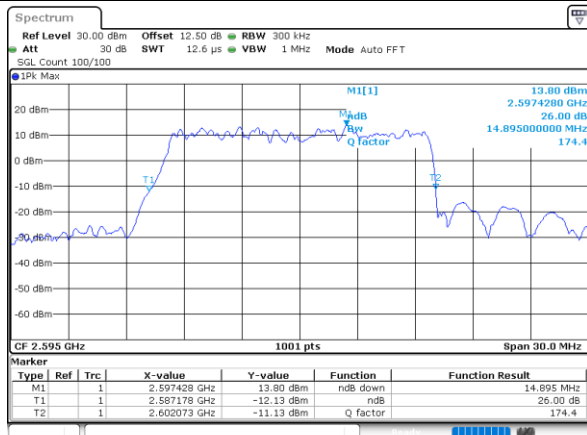
Date: 24.APR.2022 01:00:20

Middle Channel / 10MHz / 64QAM



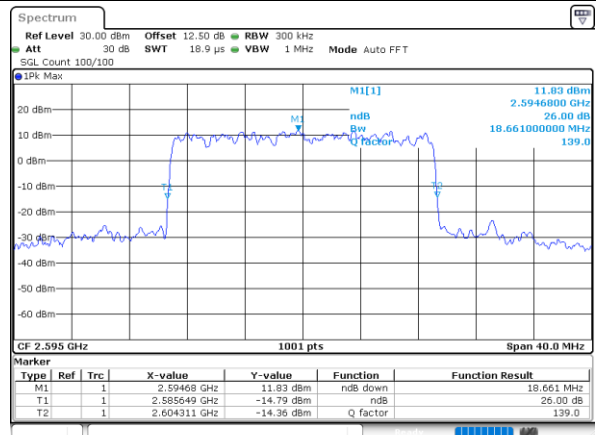
Date: 24.APR.2022 01:01:09

Middle Channel / 15MHz / 64QAM



Date: 24.APR.2022 01:01:57

Middle Channel / 20MHz / 64QAM

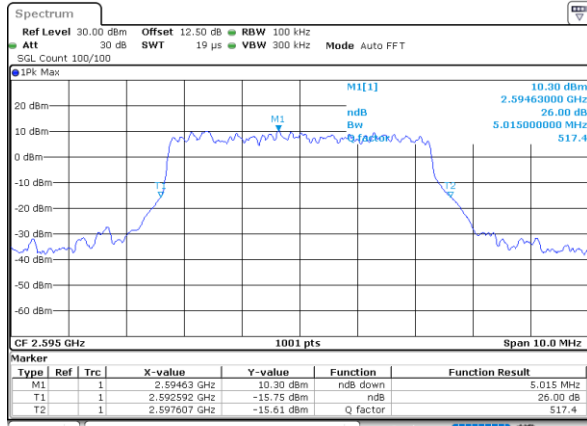


Date: 24.APR.2022 01:02:46



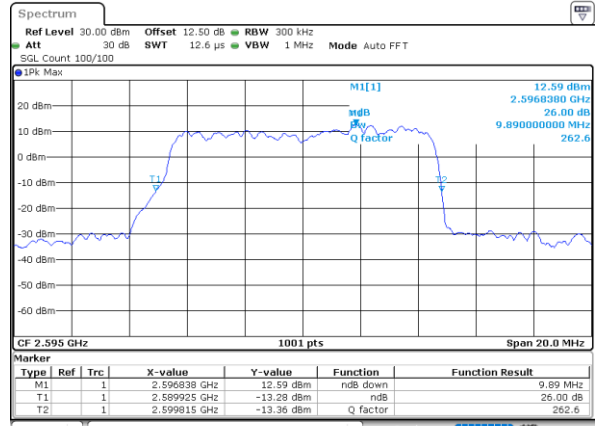
LTE Band 38

Middle Channel / 5MHz / 256QAM



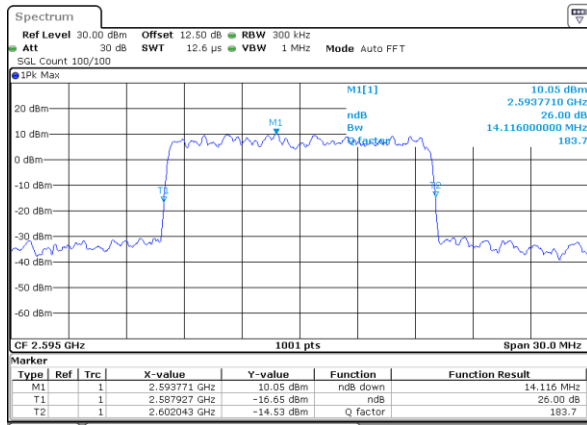
Date: 24.APR.2022 02:07:26

Middle Channel / 10MHz / 256QAM



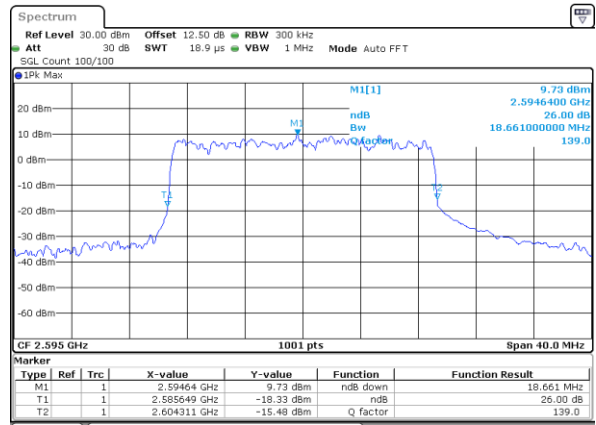
Date: 24.APR.2022 02:08:29

Middle Channel / 15MHz / 256QAM



Date: 24.APR.2022 02:09:04

Middle Channel / 20MHz / 256QAM



Date: 24.APR.2022 02:09:04

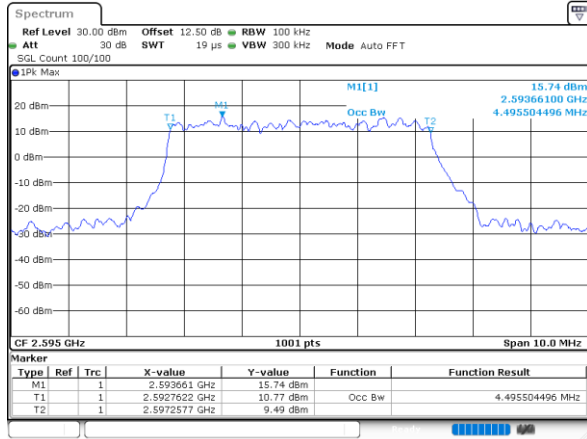
**Occupied Bandwidth**

Mode	LTE Band 38 : 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	4.51	9.07	8.95	13.40	13.43	17.94	17.94
Mode	LTE Band 38 : 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	-	-	-	-	4.47	4.50	9.11	9.01	13.40	13.43	17.82	17.86



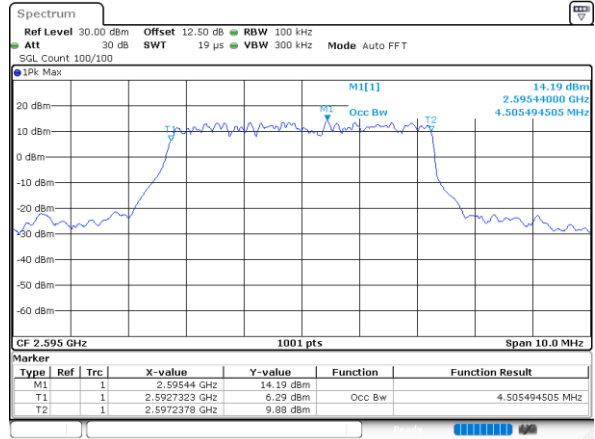
LTE Band 38

Middle Channel / 5MHz / QPSK



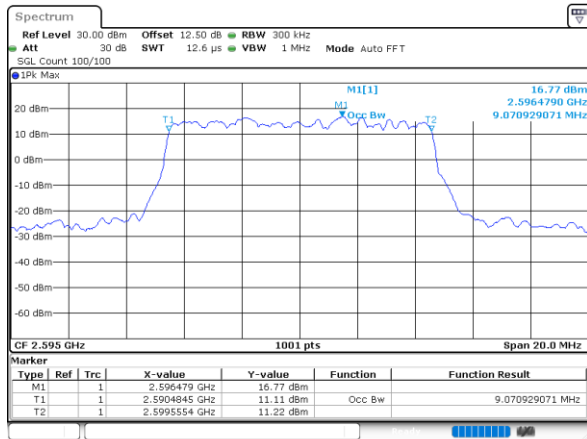
Date: 24.APR.2022 00:51:55

Middle Channel / 5MHz / 16QAM



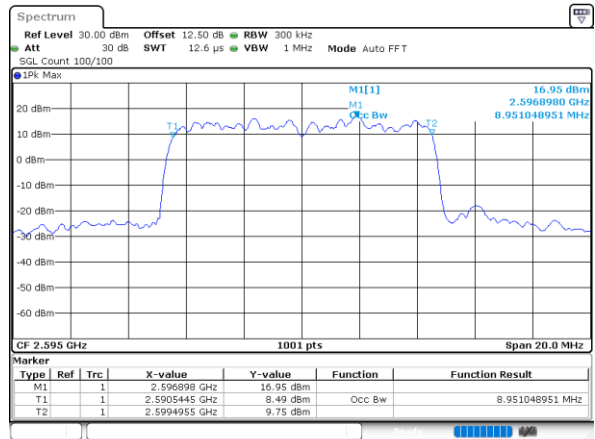
Date: 24.APR.2022 00:52:24

Middle Channel / 10MHz / QPSK



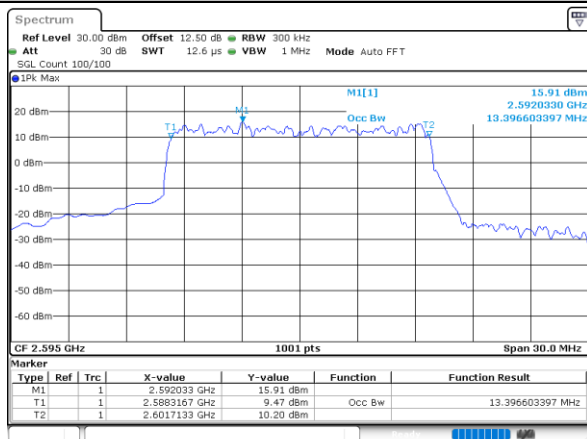
Date: 24.APR.2022 00:53:58

Middle Channel / 10MHz / 16QAM



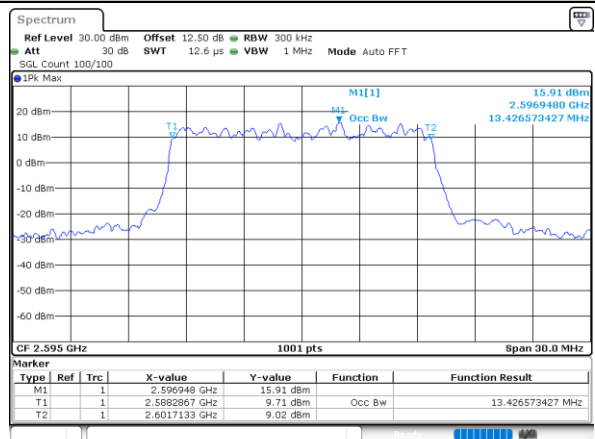
Date: 24.APR.2022 00:54:27

Middle Channel / 15MHz / QPSK



Date: 24.APR.2022 00:56:00

Middle Channel / 15MHz / 16QAM

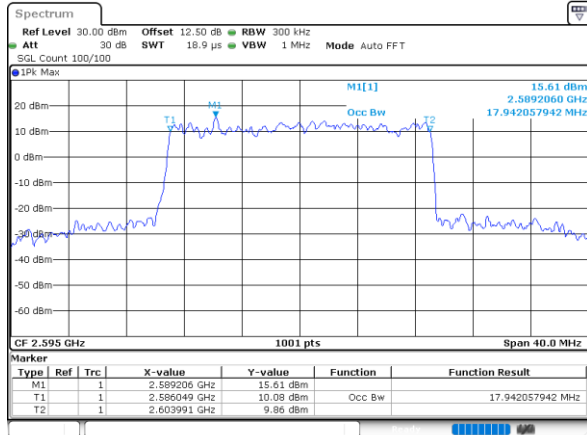


Date: 24.APR.2022 00:56:29



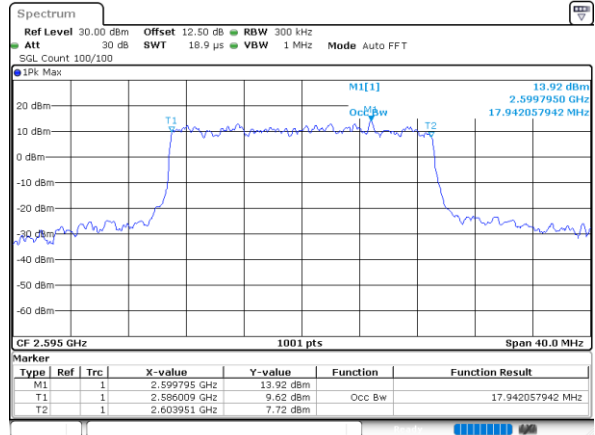
LTE Band 38

Middle Channel / 20MHz / QPSK



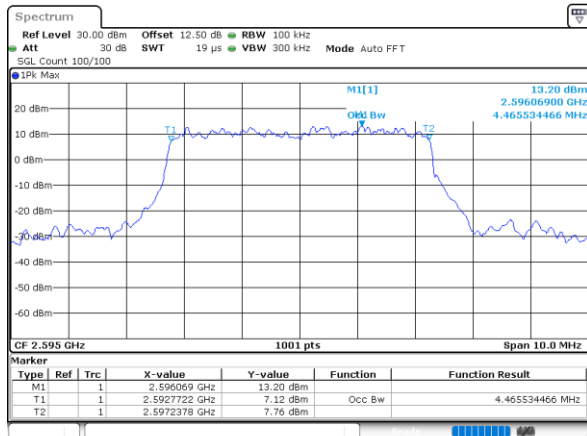
Date: 24.APR.2022 00:58:03

Middle Channel / 20MHz / 16QAM



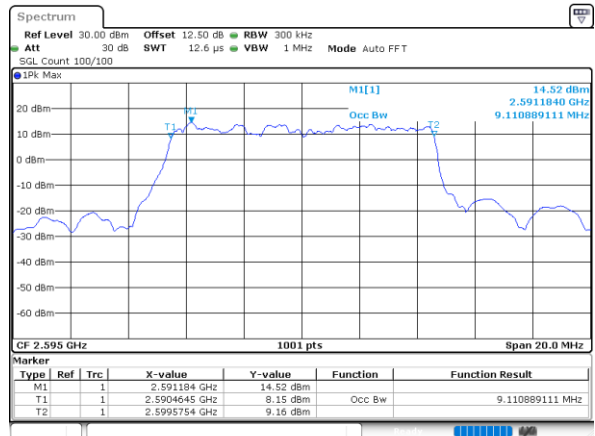
Date: 24.APR.2022 00:58:32

Middle Channel / 5MHz / 64QAM



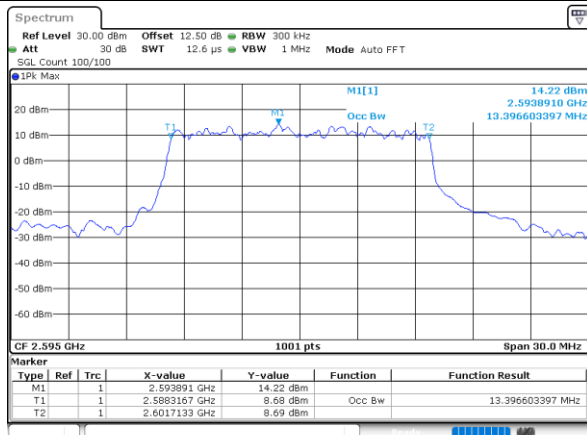
Date: 24.APR.2022 01:08:05

Middle Channel / 10MHz / 64QAM



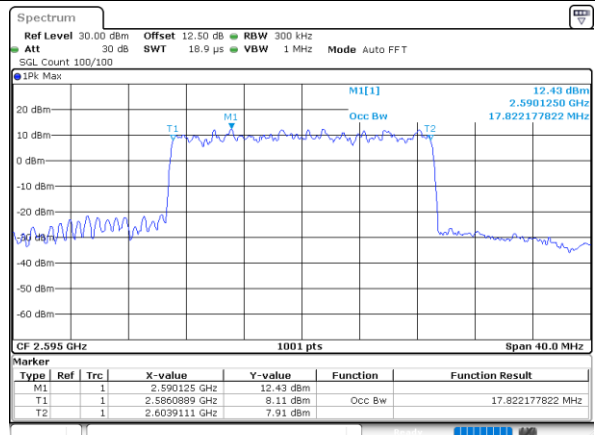
Date: 24.APR.2022 01:08:54

Middle Channel / 15MHz / 64QAM



Date: 24.APR.2022 01:01:43

Middle Channel / 20MHz / 64QAM

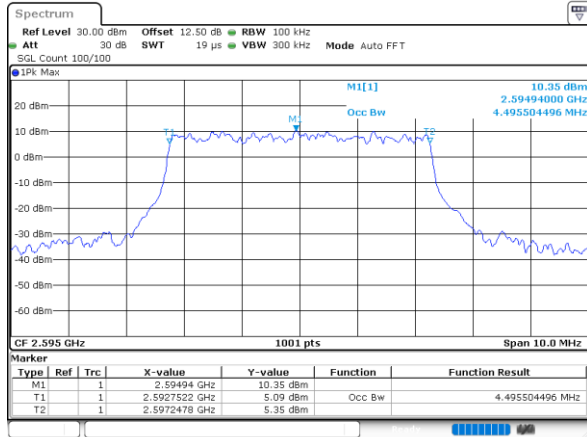


Date: 24.APR.2022 01:02:32

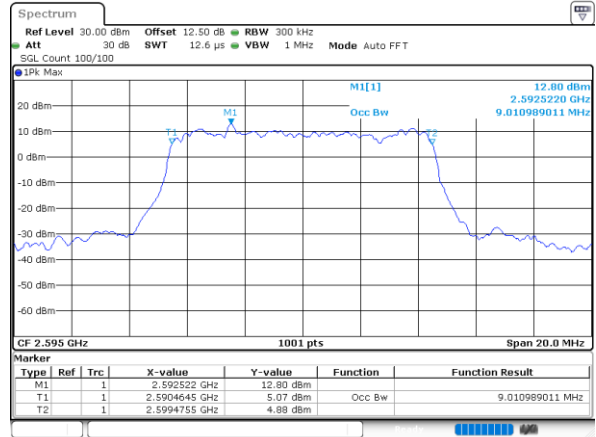


LTE Band 38

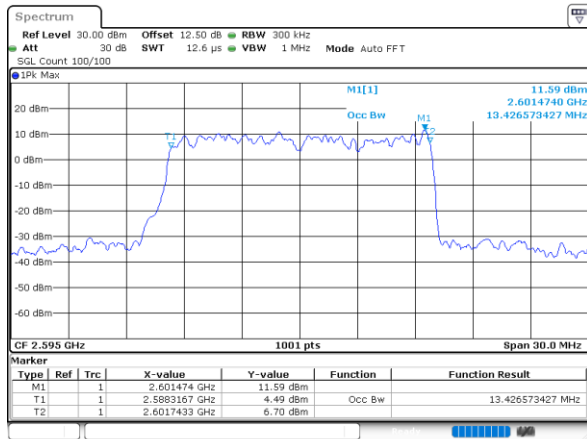
Middle Channel / 5MHz / 256QAM



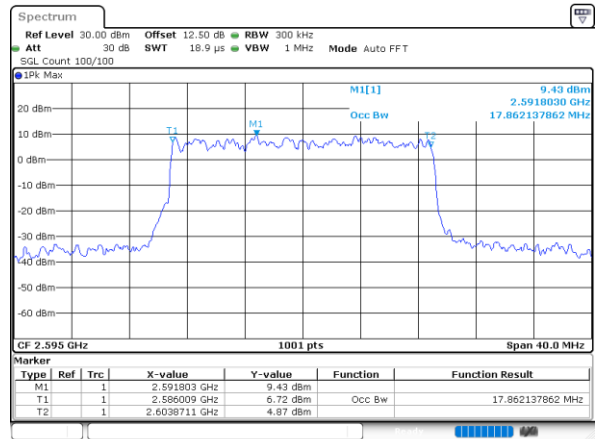
Middle Channel / 10MHz / 256QAM

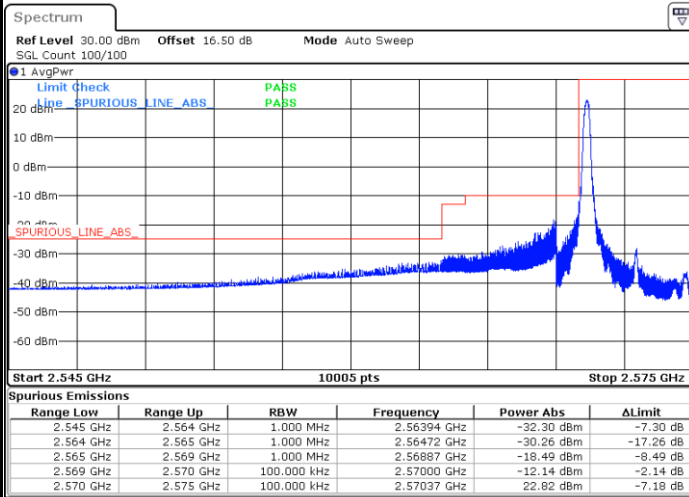
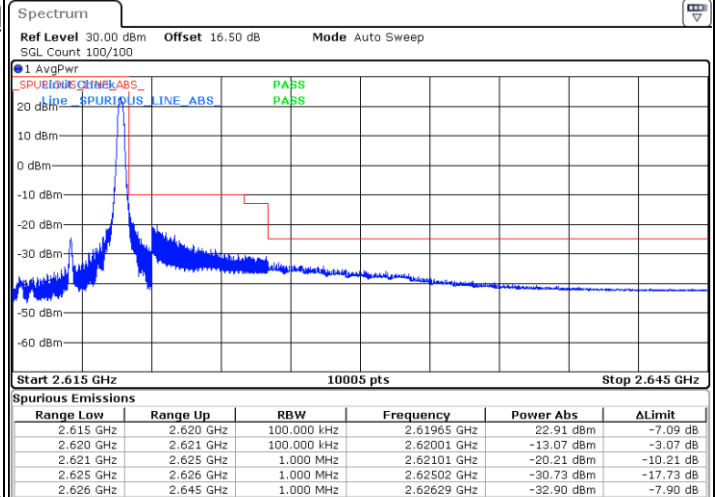
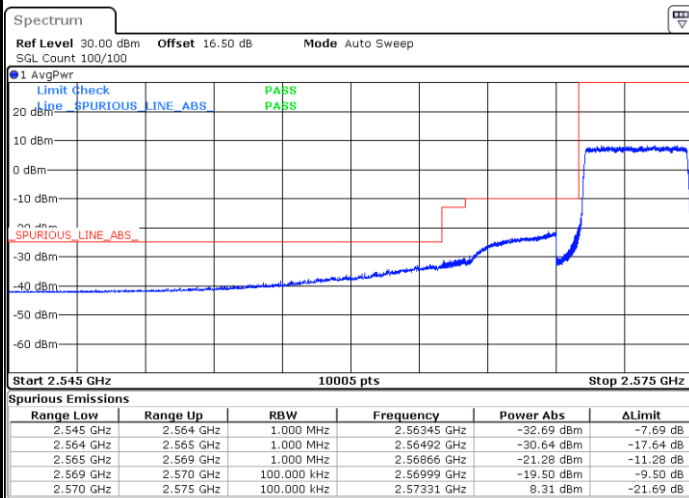
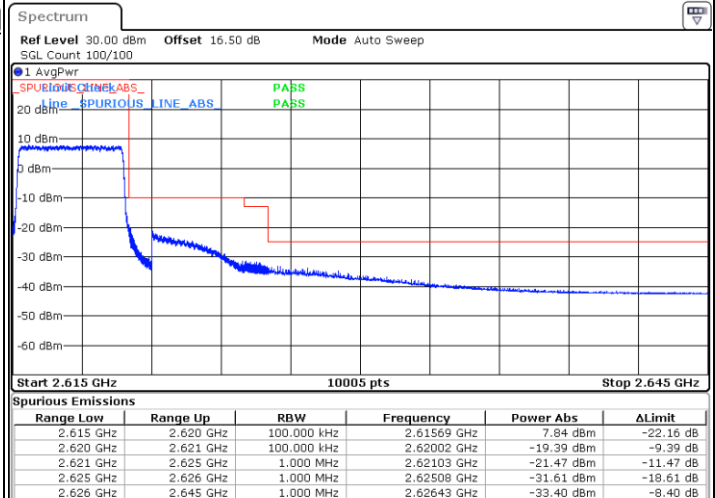


Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

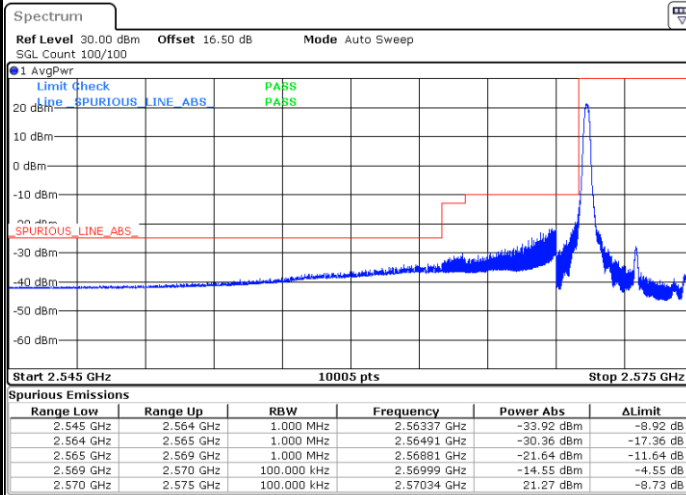


**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

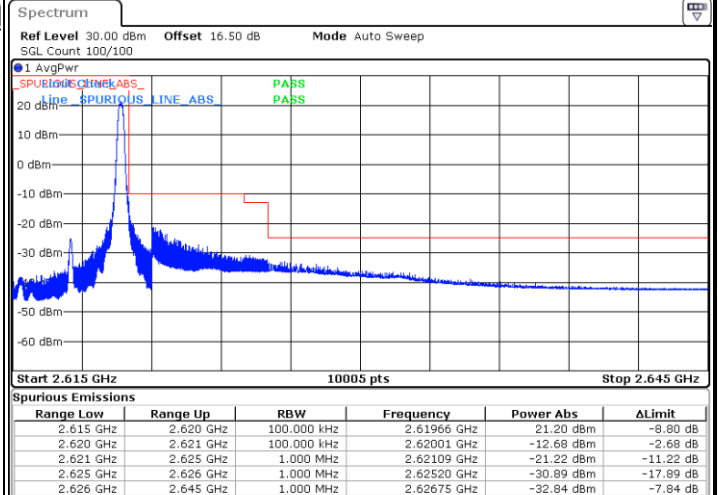


LTE Band 38 / 5MHz / 16QAM

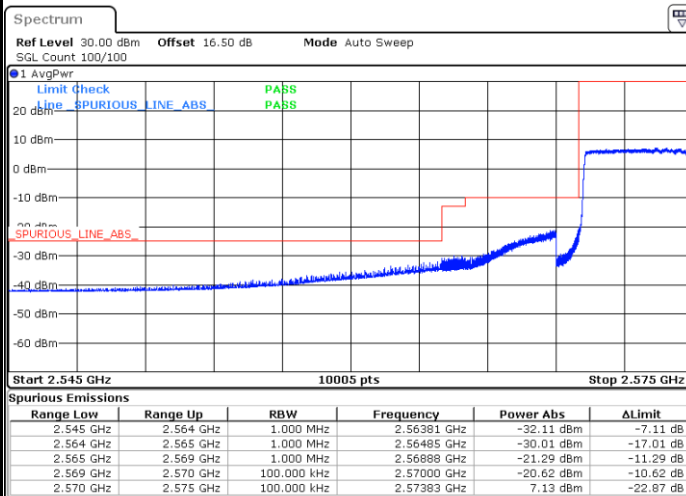
Lowest Band Edge / 1RB



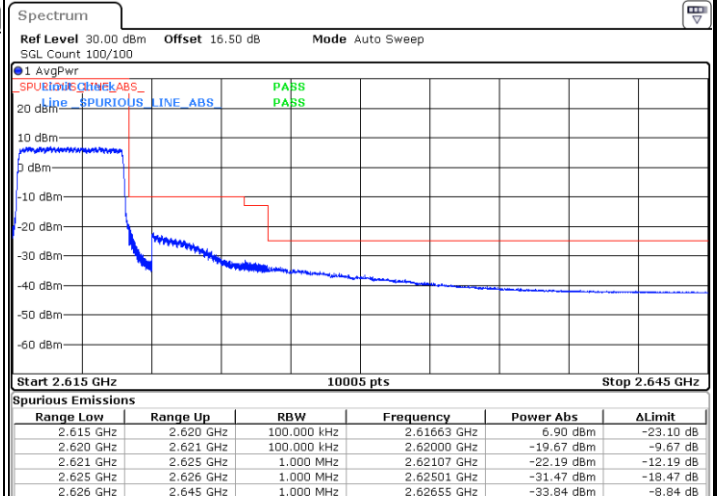
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



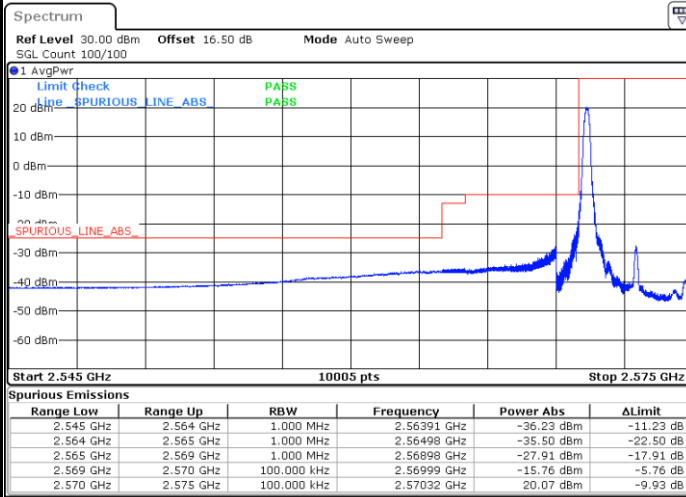
Highest Band Edge / Full RB



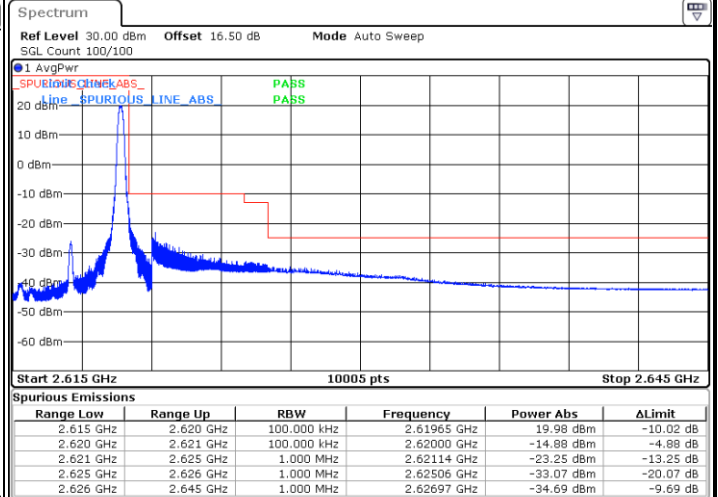


LTE Band 38 / 5MHz / 64QAM

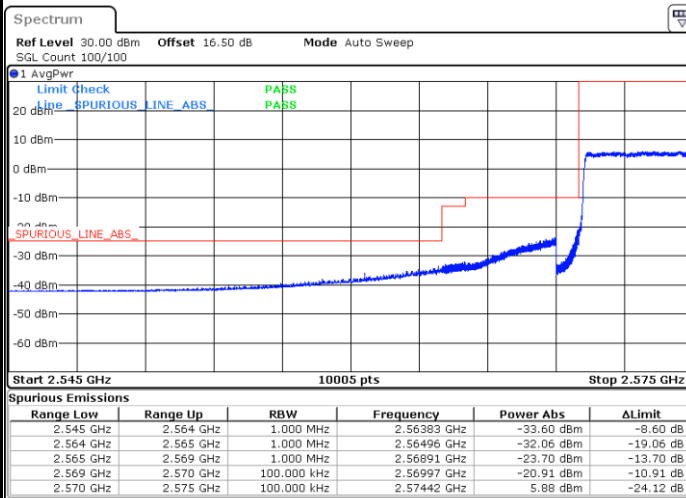
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

