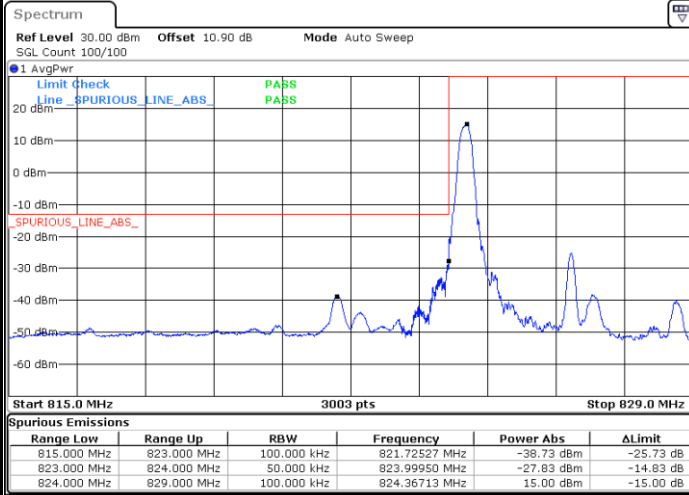


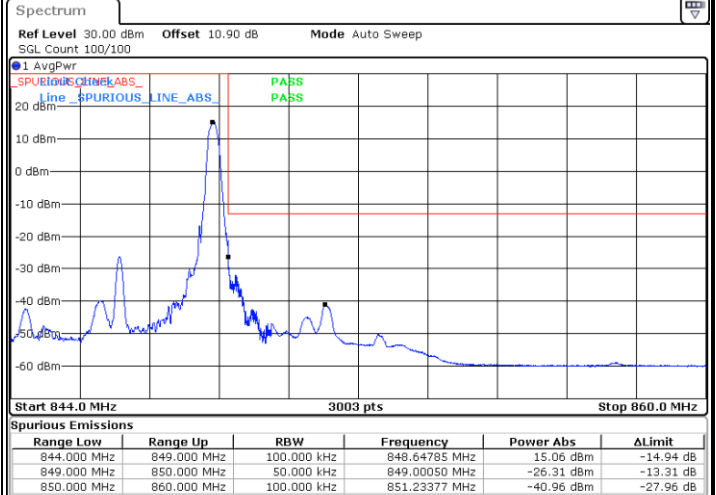


LTE Band 26 / 5MHz / 256QAM

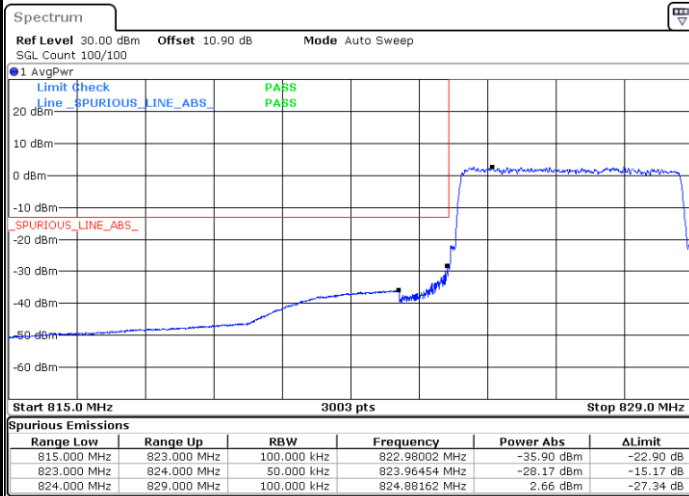
Lowest Band Edge / 1RB



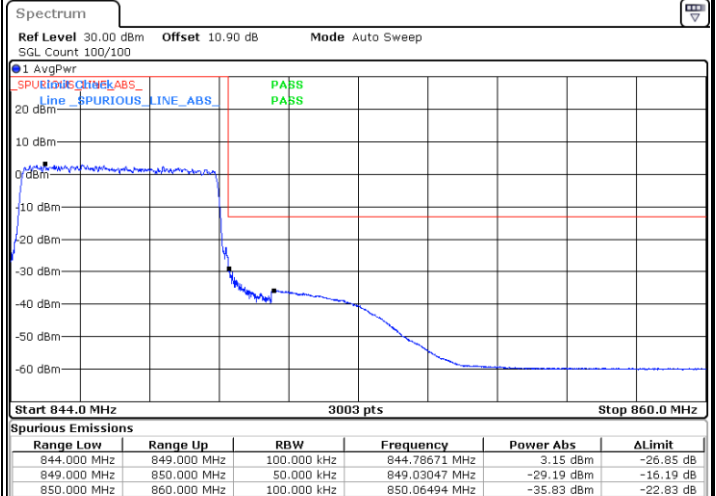
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



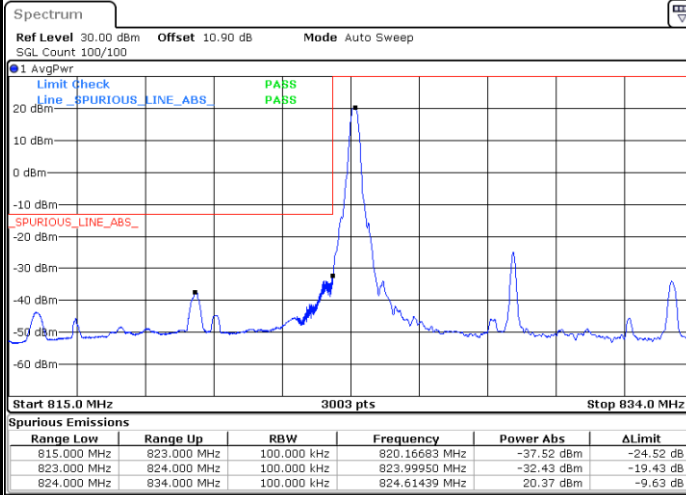
Highest Band Edge / Full RB



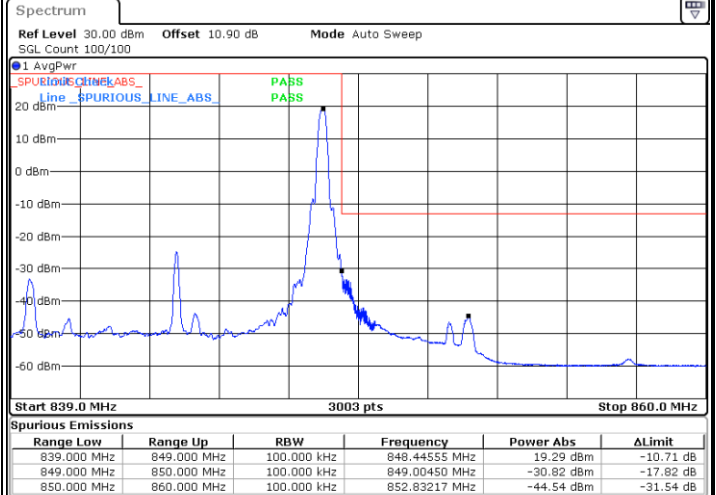


LTE Band 26 / 10MHz / QPSK

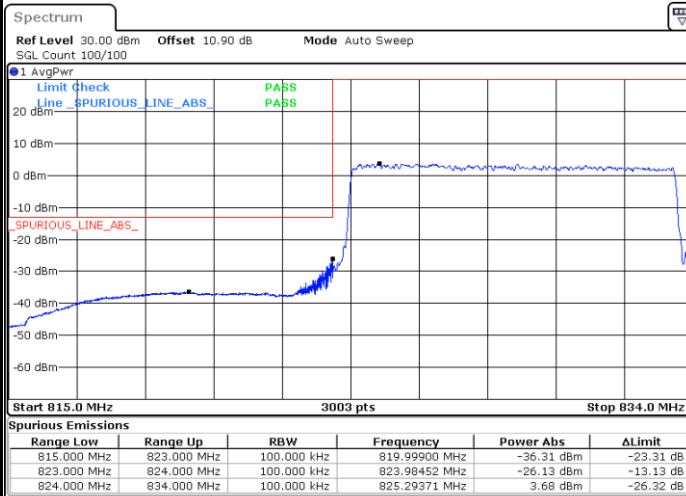
Lowest Band Edge / 1 RB



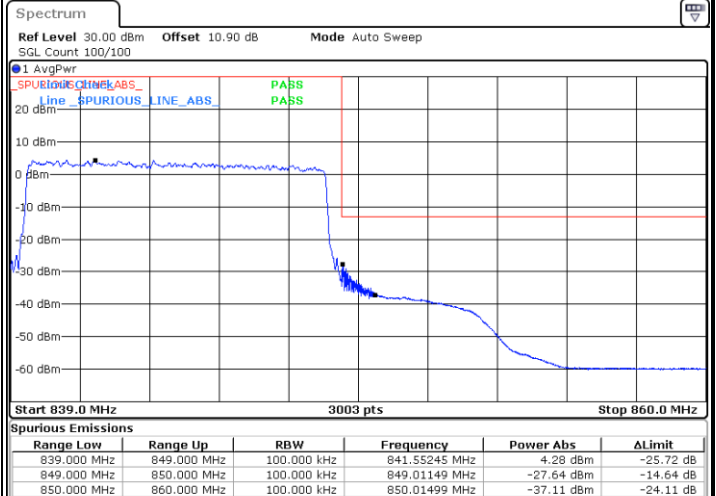
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



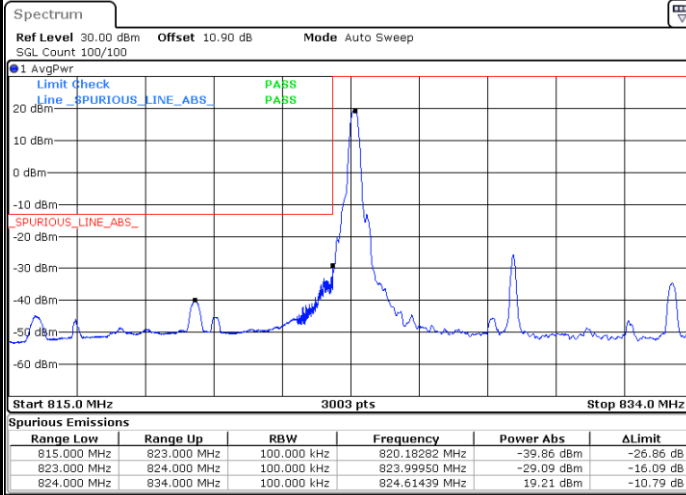
Highest Band Edge / Full RB



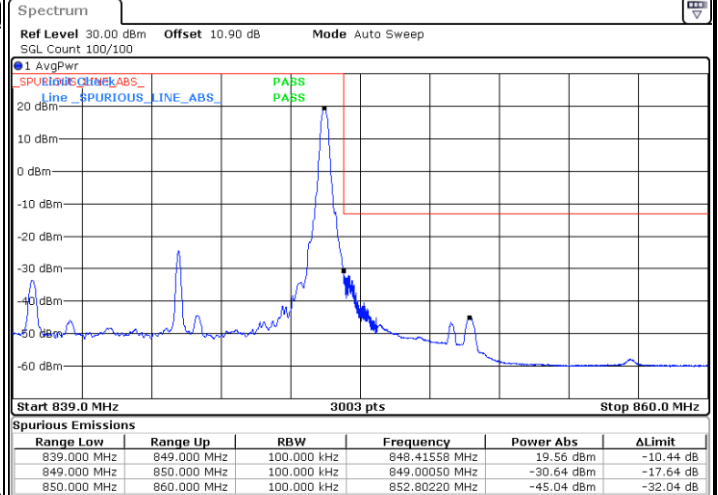


LTE Band 26 / 10MHz / 16QAM

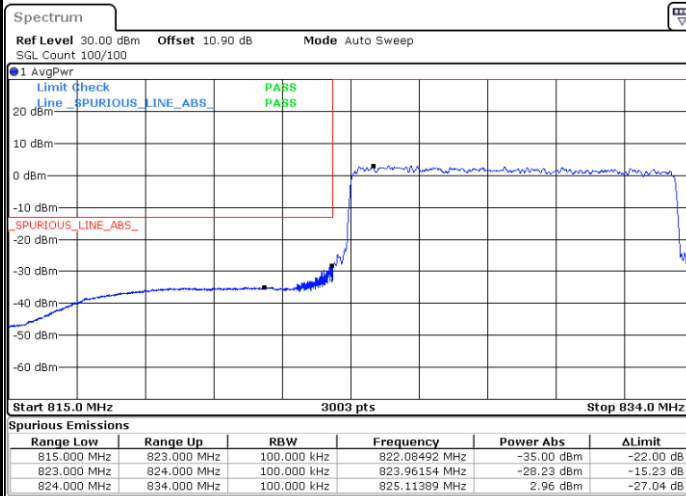
Lowest Band Edge / 1 RB



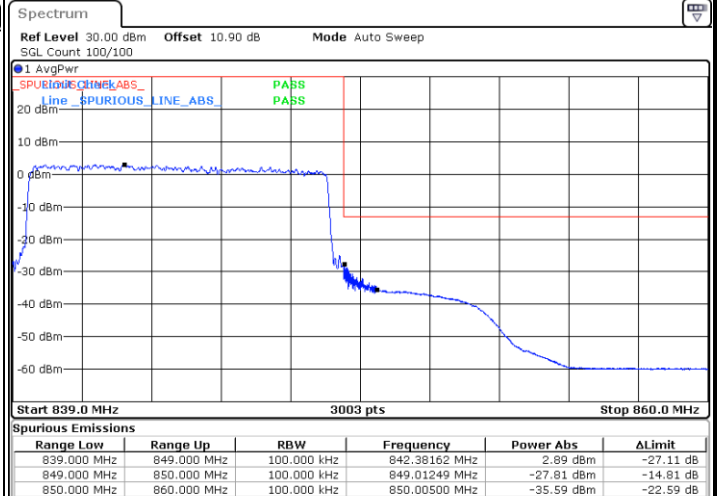
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



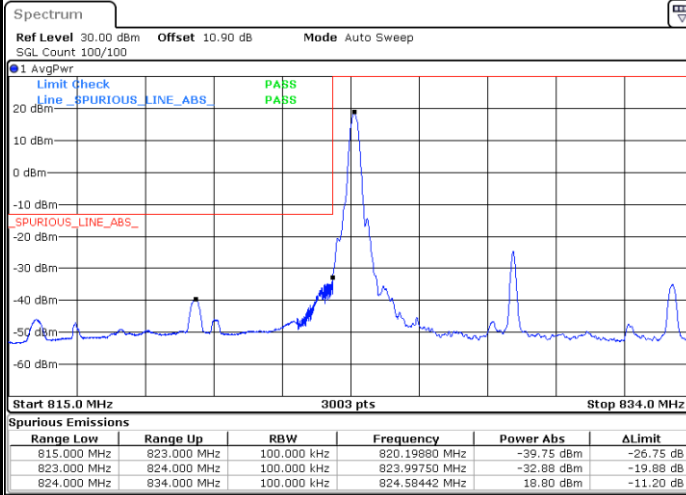
Highest Band Edge / Full RB



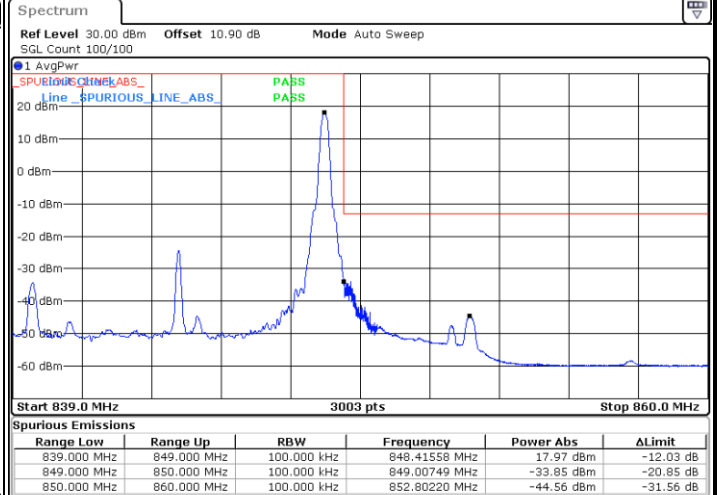


LTE Band 26 / 10MHz / 64QAM

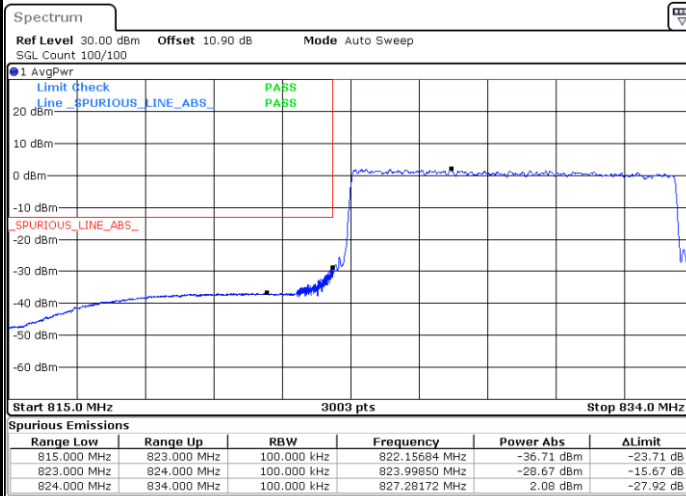
Lowest Band Edge / 1 RB



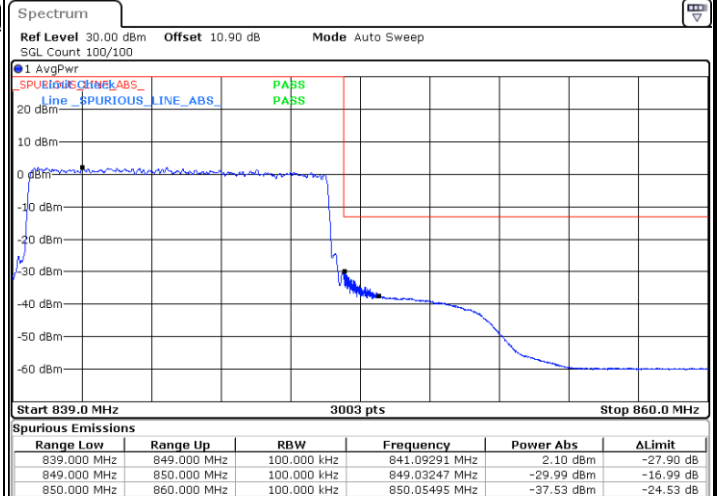
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



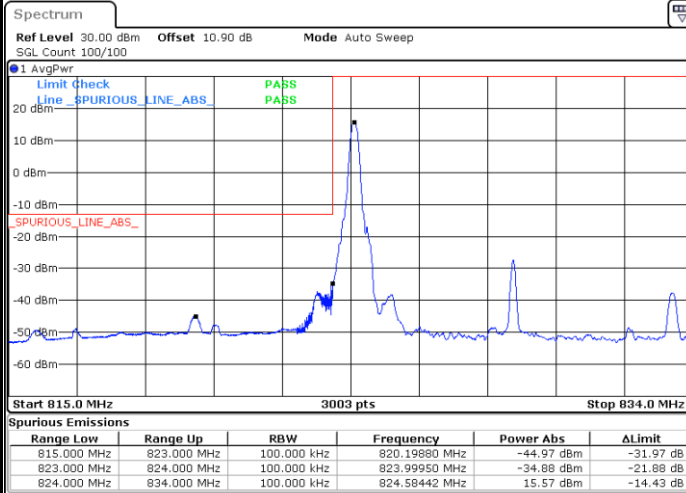
Highest Band Edge / Full RB



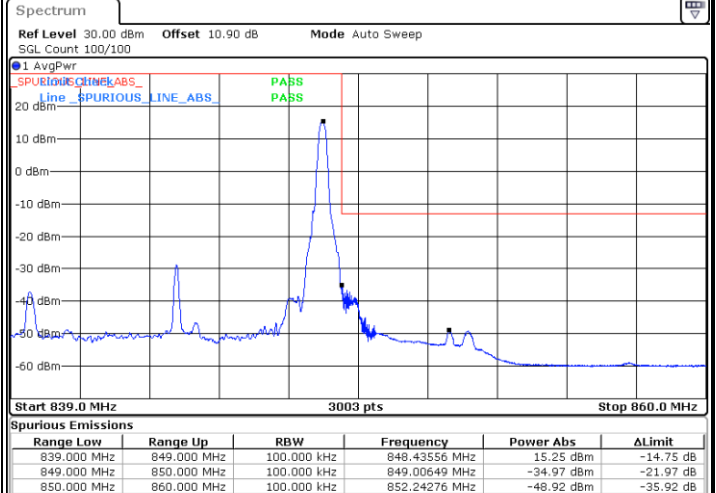


LTE Band 26 / 10MHz / 256QAM

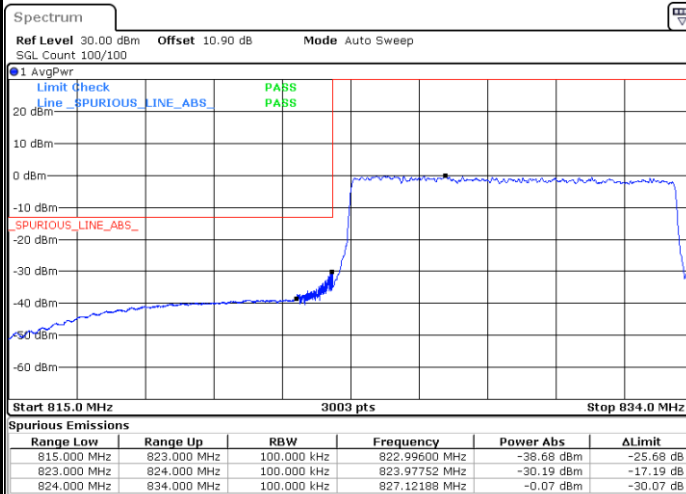
Lowest Band Edge / 1 RB



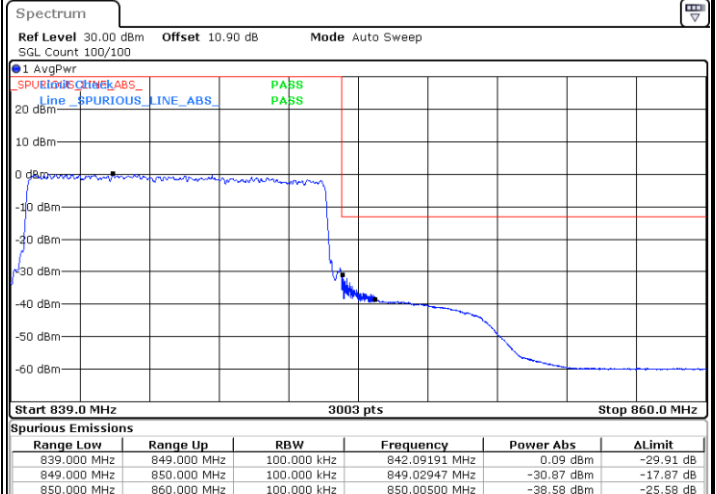
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



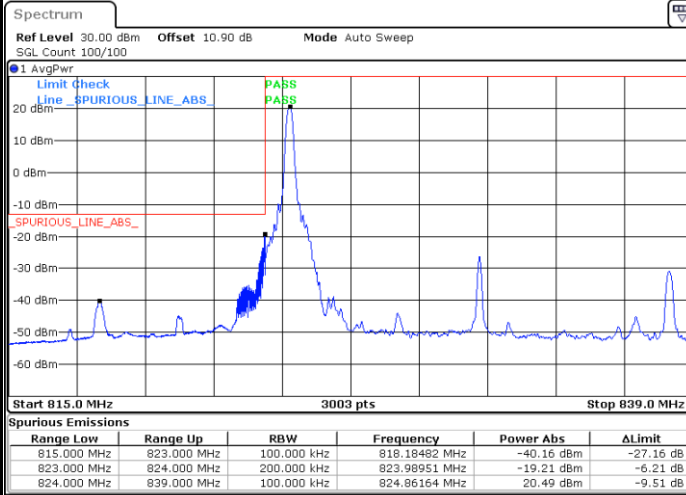
Highest Band Edge / Full RB



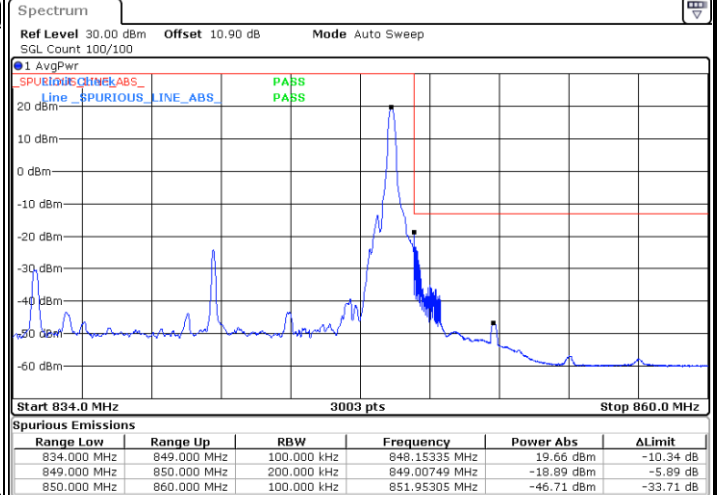


LTE Band 26 / 15MHz / QPSK

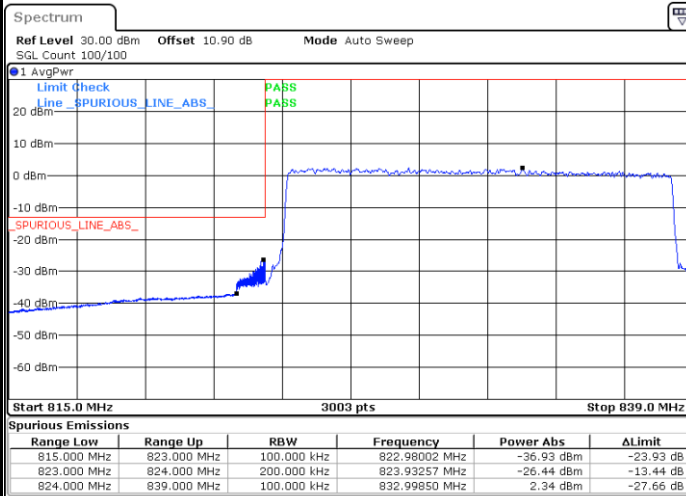
Lowest Band Edge / 1 RB



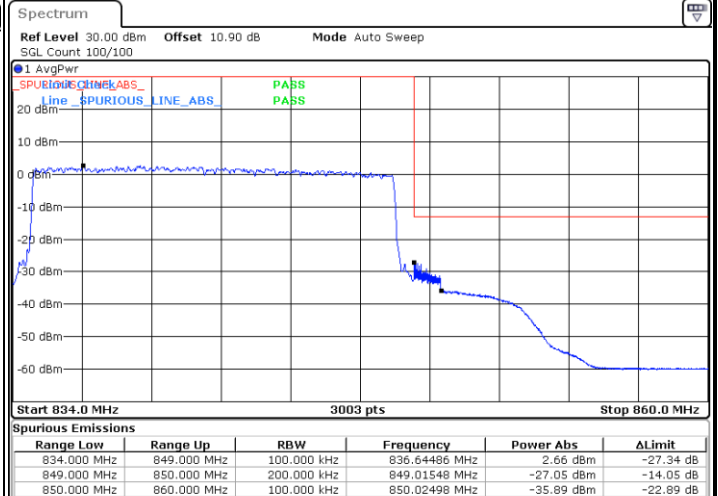
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



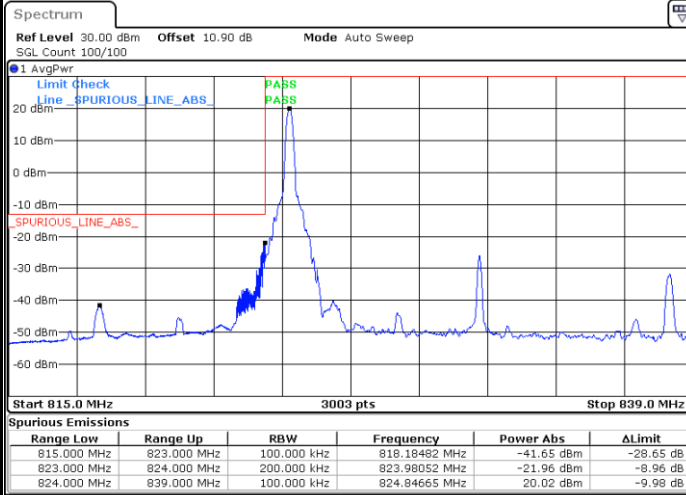
Highest Band Edge / Full RB



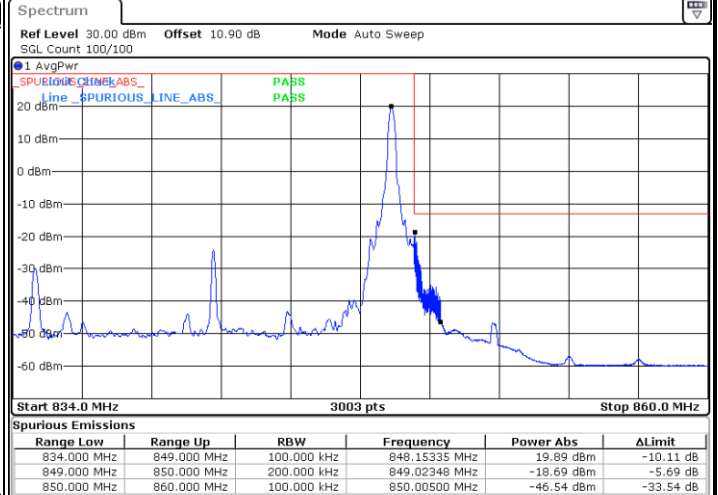


LTE Band 26 / 15MHz / 16QAM

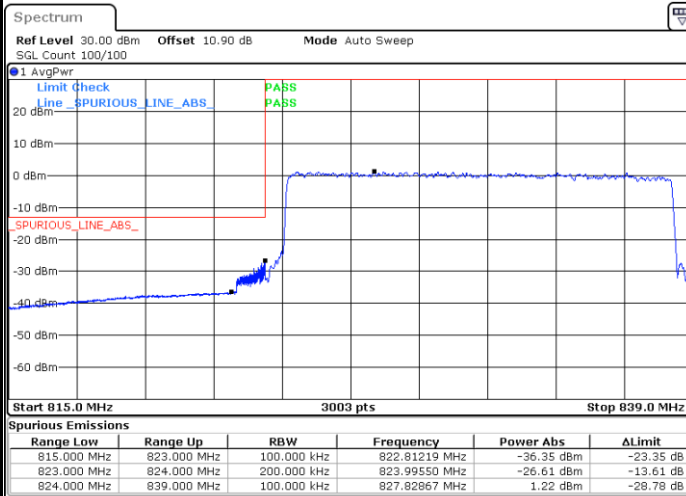
Lowest Band Edge / 1 RB



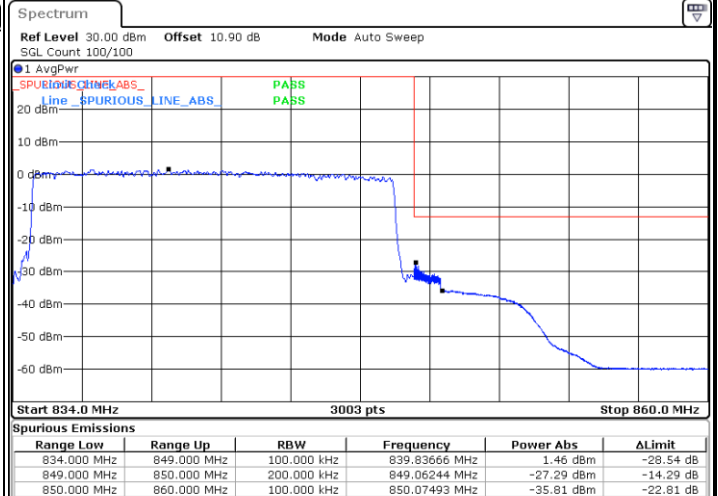
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



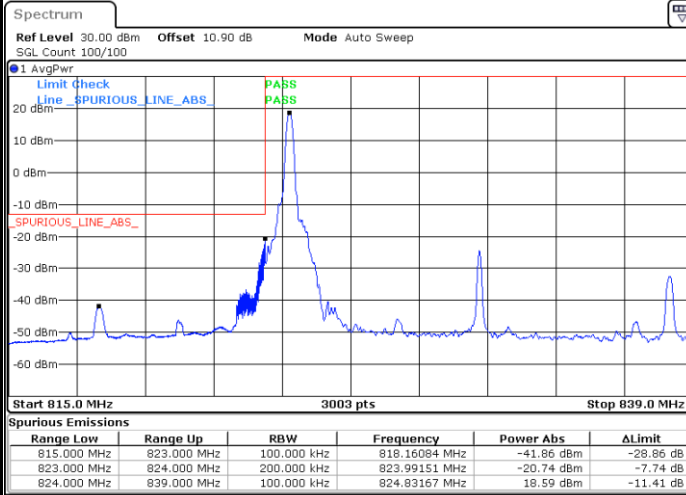
Highest Band Edge / Full RB



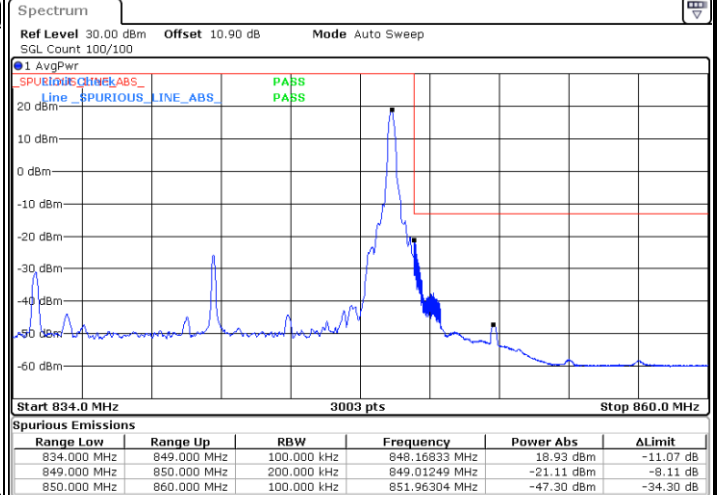


LTE Band 26 / 15MHz / 64QAM

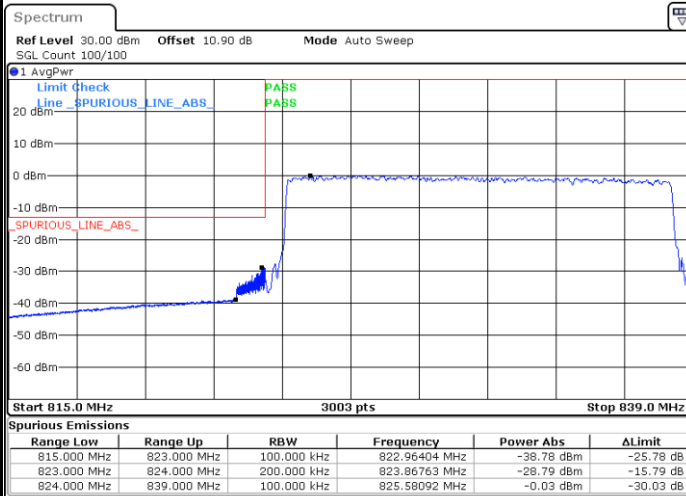
Lowest Band Edge / 1 RB



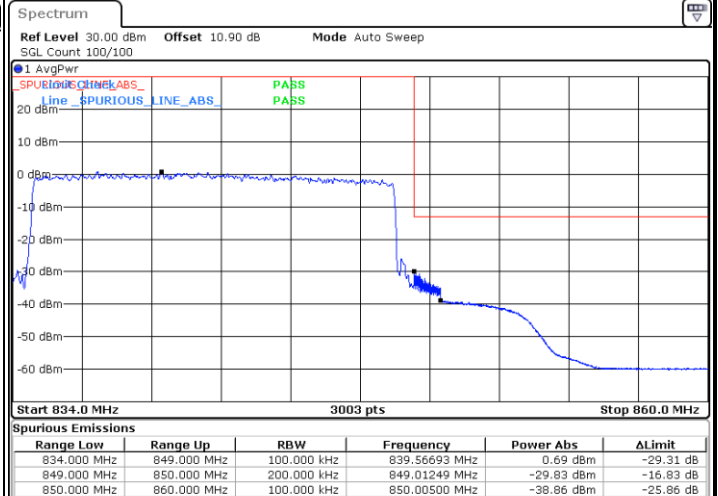
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



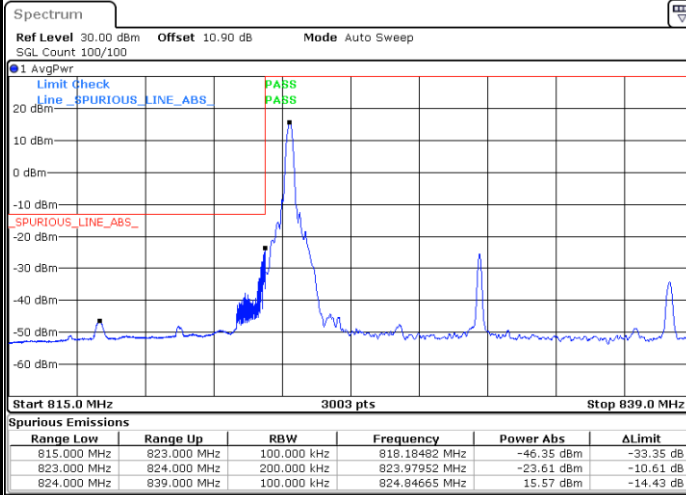
Highest Band Edge / Full RB



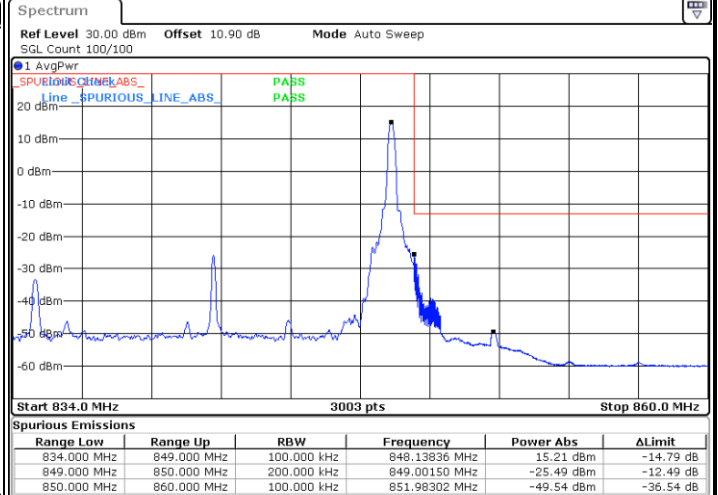


LTE Band 26 / 15MHz / 256QAM

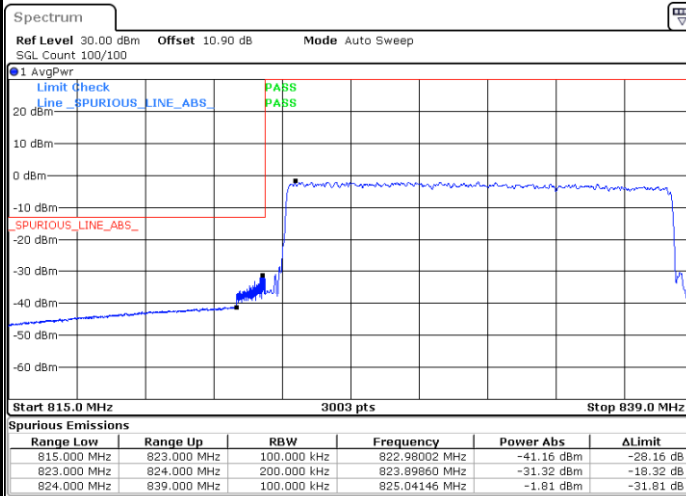
Lowest Band Edge / 1 RB



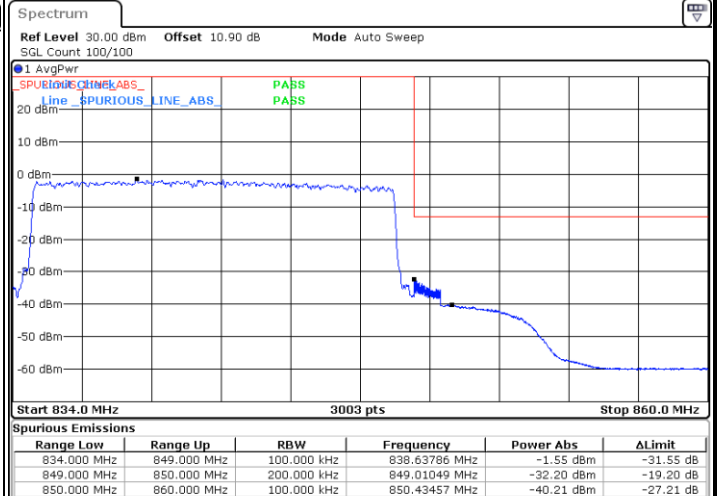
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

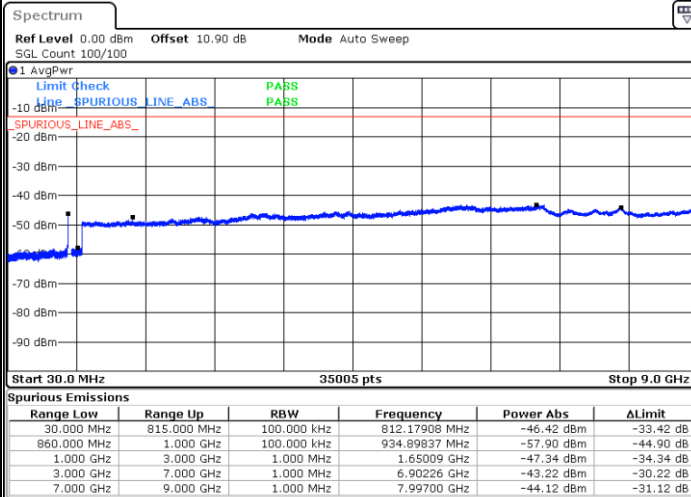




Conducted Spurious Emission

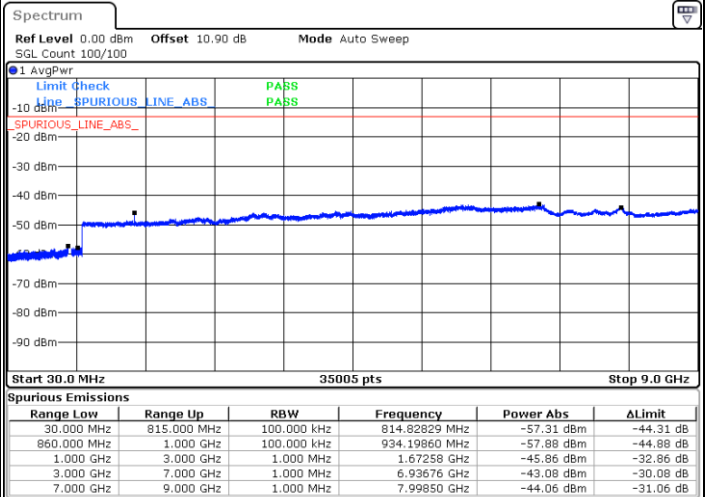
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



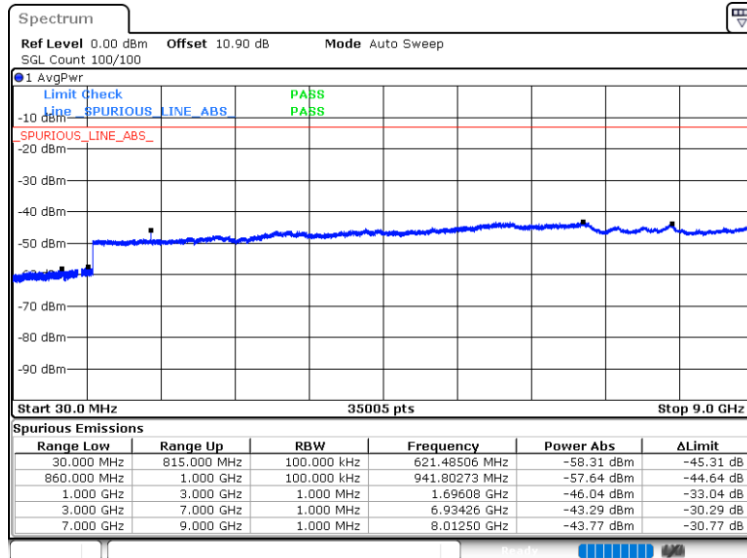
Date: 20.JUN.2021 18:12:32

Middle Channel / QPSK



Date: 20.JUN.2021 18:14:37

Highest Channel / QPSK

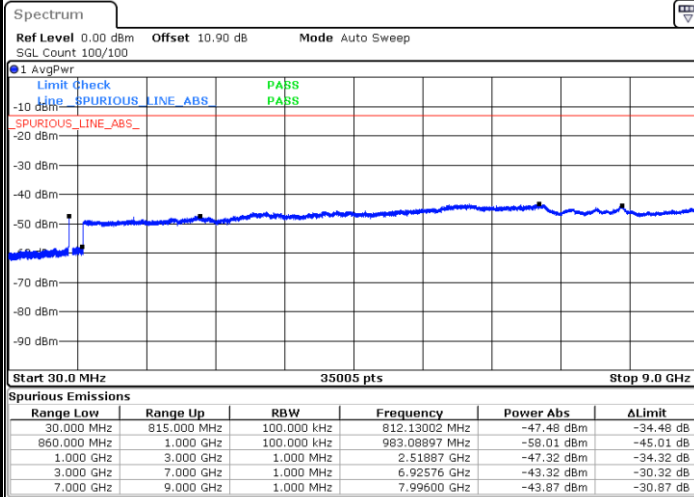


Date: 20.JUN.2021 18:18:08



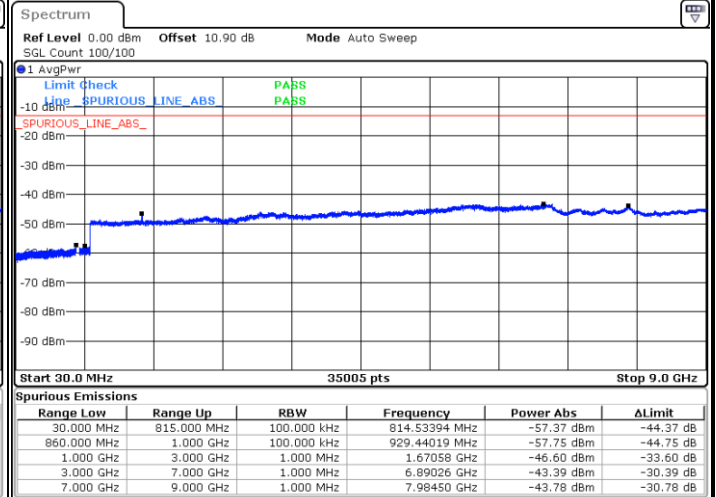
LTE Band 26 / 3MHz

Lowest Channel / QPSK



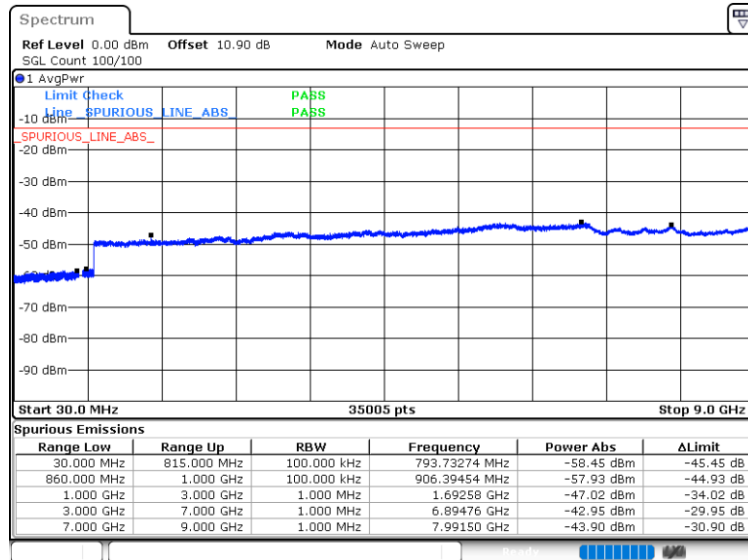
Date: 20 JUN 2021 18:28:45

Middle Channel / QPSK



Date: 20 JUN 2021 18:30:51

Highest Channel / QPSK

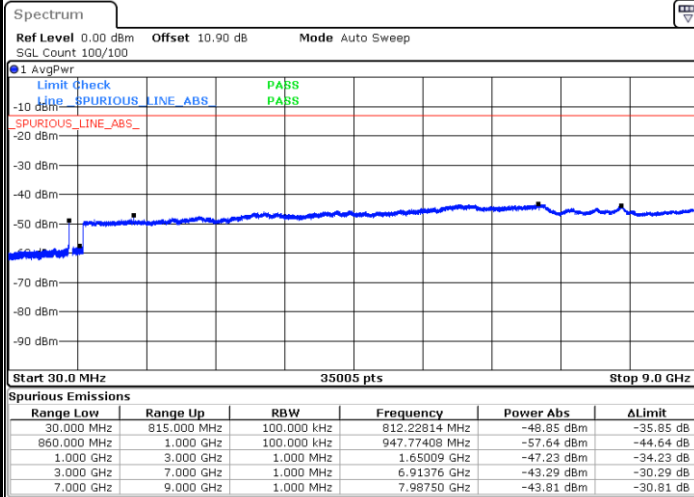


Date: 20 JUN 2021 18:34:22



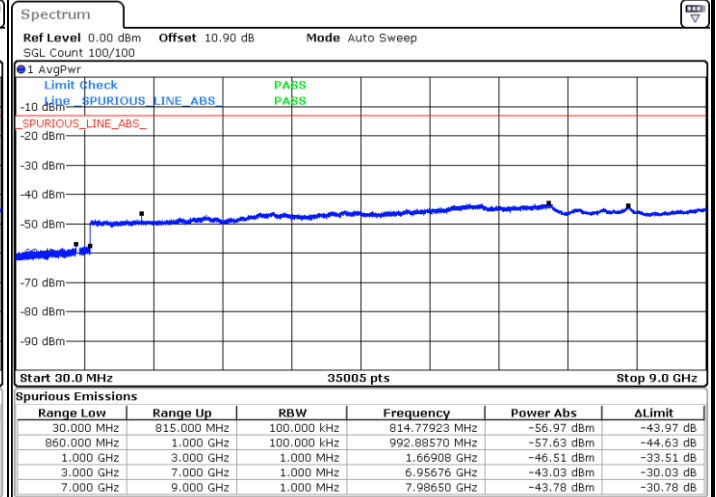
LTE Band 26 / 5MHz

Lowest Channel / QPSK



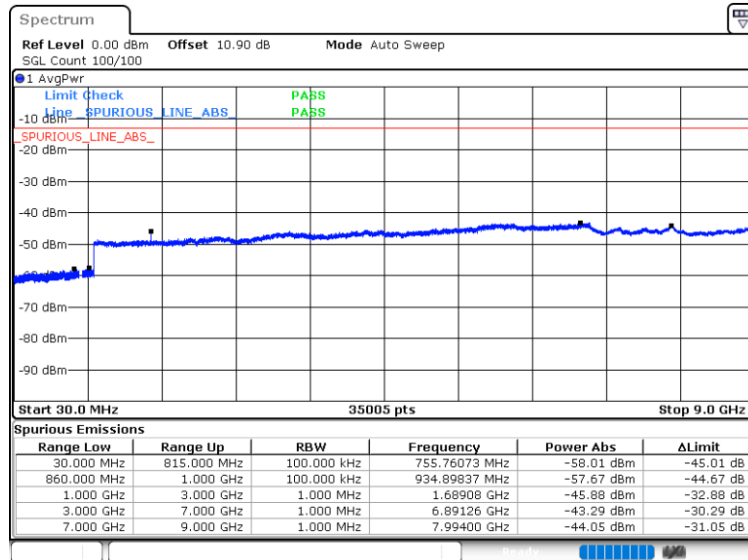
Date: 20.JUN.2021 18:38:16

Middle Channel / QPSK



Date: 20.JUN.2021 18:40:22

Highest Channel / QPSK

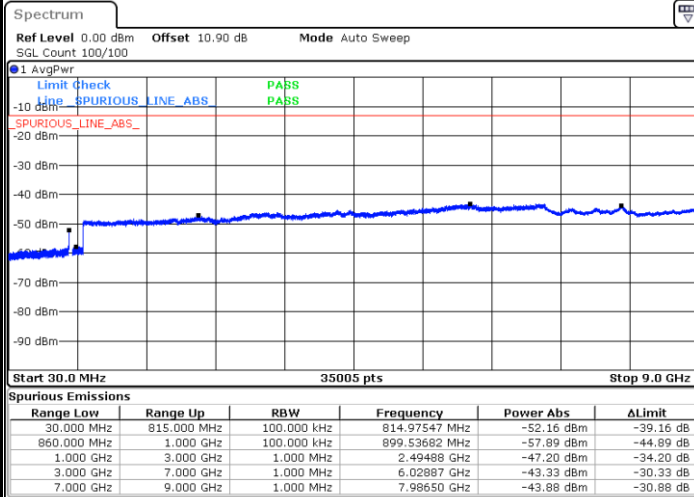


Date: 20.JUN.2021 18:43:53



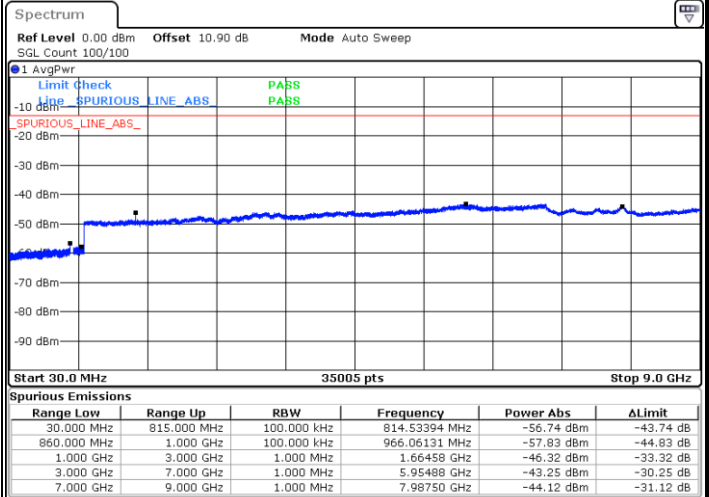
LTE Band 26 / 10MHz

Lowest Channel / QPSK



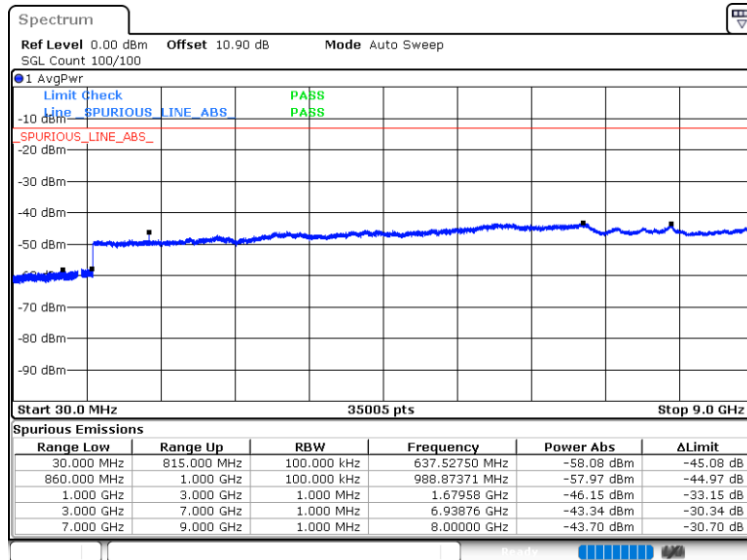
Date: 20.JUN.2021 18:51:45

Middle Channel / QPSK



Date: 20.JUN.2021 18:53:50

Highest Channel / QPSK

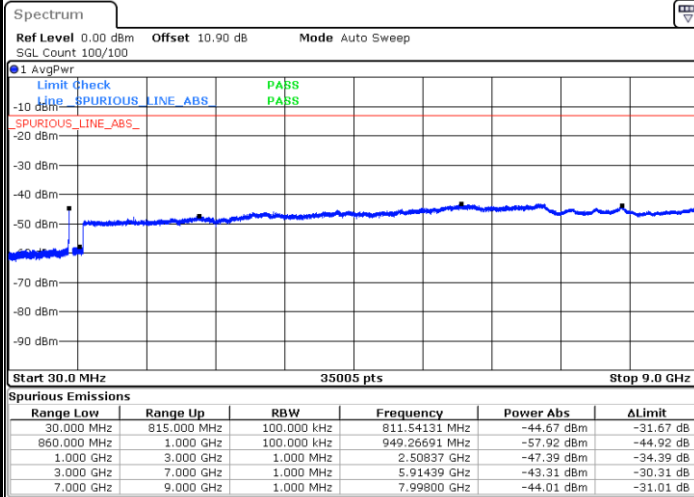


Date: 20.JUN.2021 18:57:22



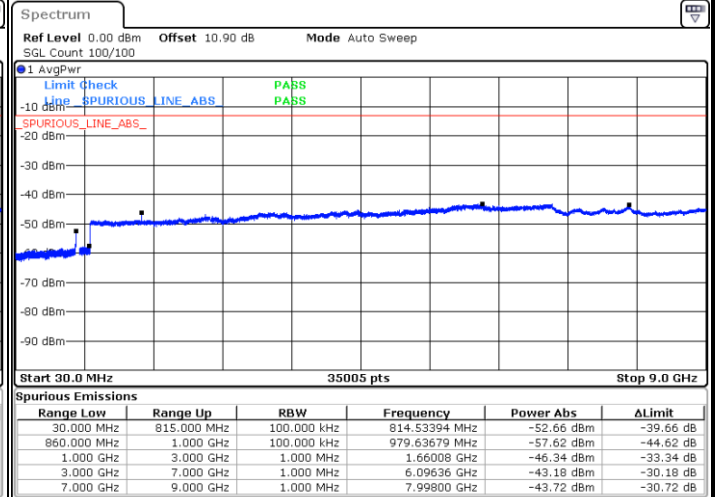
LTE Band 26 / 15MHz

Lowest Channel / QPSK



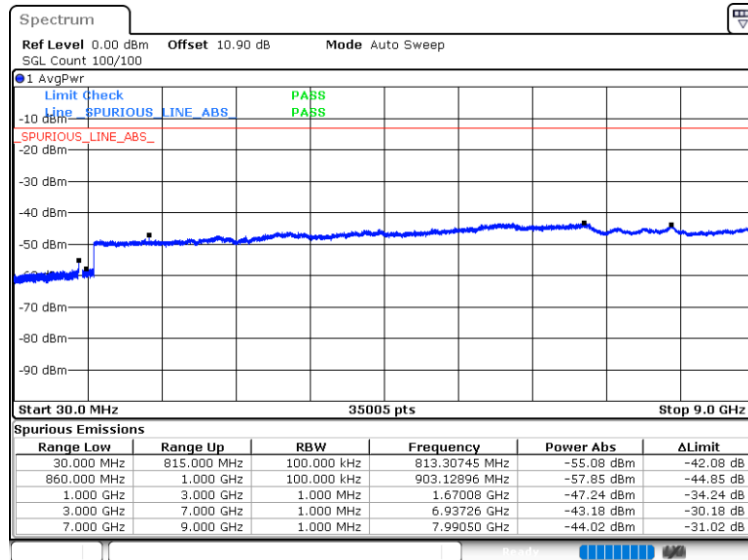
Date: 20.JUN.2021 19:10:48

Middle Channel / QPSK



Date: 20.JUN.2021 19:12:54

Highest Channel / QPSK



Date: 20.JUN.2021 19:16:27

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	0.0145	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0116	
-20	Normal Voltage	0.0061	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0043	

Note:

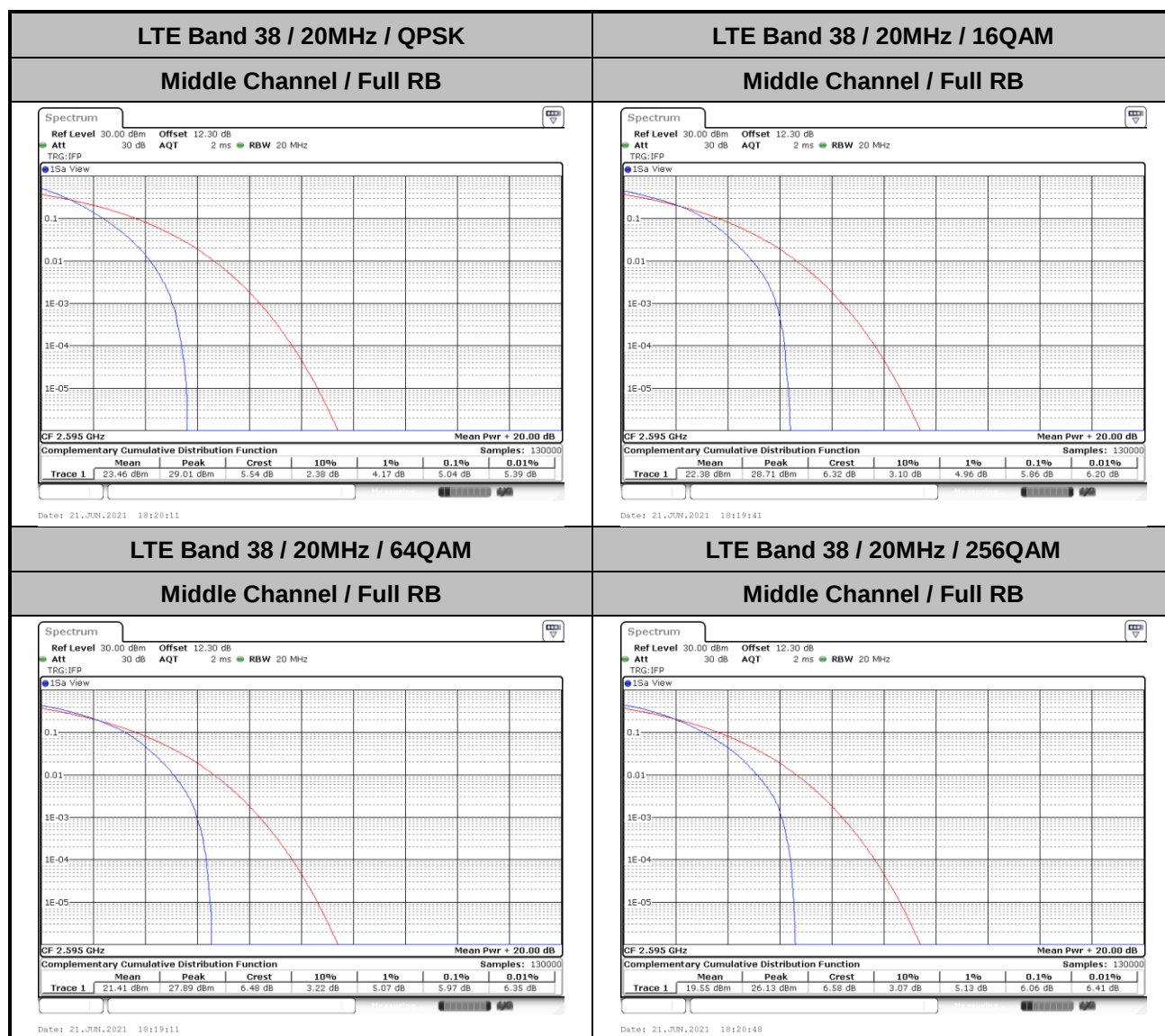
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	5.04	5.86	5.97	6.06	PASS



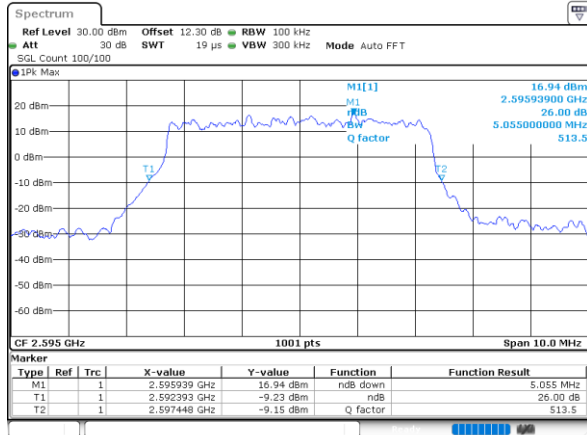
**26dB Bandwidth**

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	-	-	-	-	5.06	5.10	9.87	9.87	14.66	14.24	19.34	19.06
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	-	-	-	-	5.05	4.71	10.47	9.67	14.45	14.39	18.78	18.78



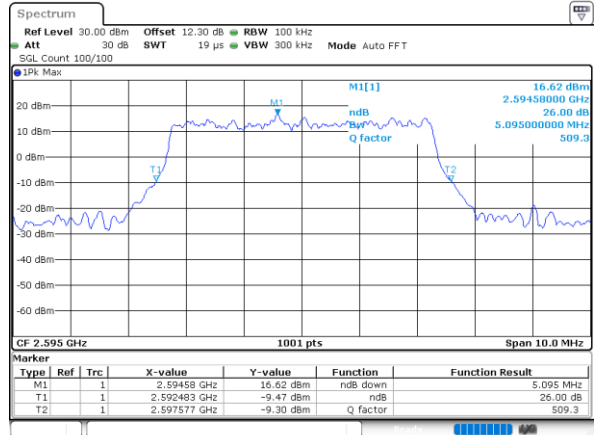
LTE Band 38

Middle Channel / 5MHz / QPSK



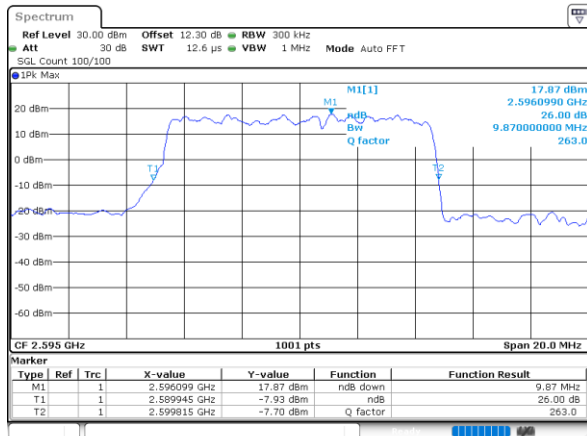
Date: 21.JUN.2021 18:09:50

Middle Channel / 5MHz / 16QAM



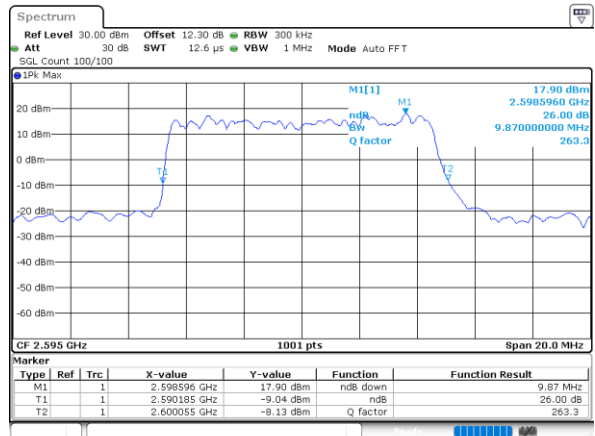
Date: 21.JUN.2021 18:10:11

Middle Channel / 10MHz / QPSK



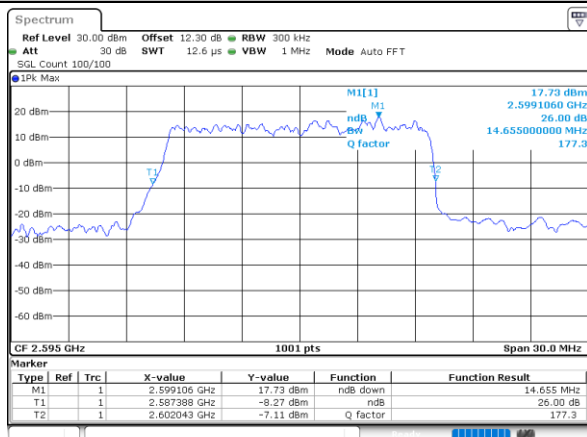
Date: 21.JUN.2021 18:11:25

Middle Channel / 10MHz / 16QAM



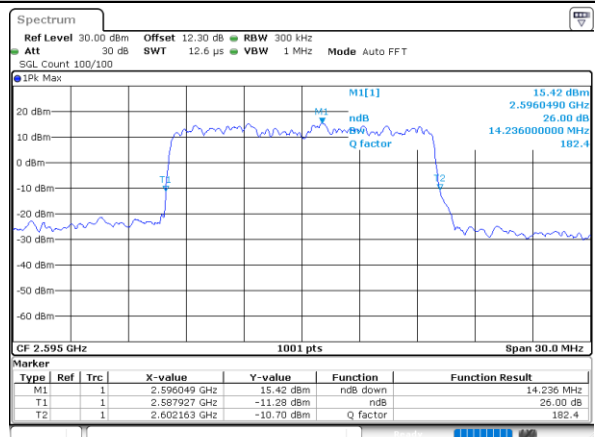
Date: 21.JUN.2021 18:11:46

Middle Channel / 15MHz / QPSK



Date: 21.JUN.2021 18:13:06

Middle Channel / 15MHz / 16QAM

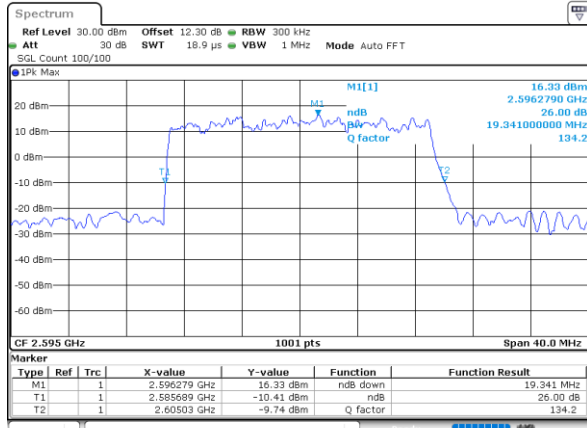


Date: 21.JUN.2021 18:13:27



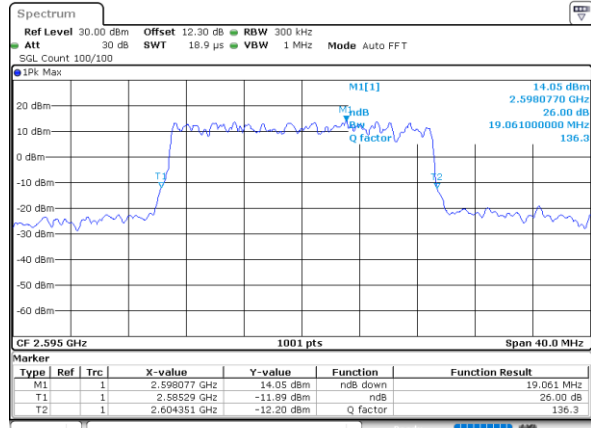
LTE Band 38

Middle Channel / 20MHz / QPSK



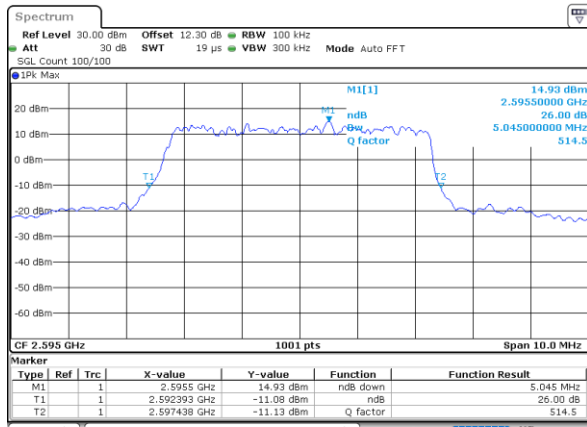
Date: 21.JUN.2021 18:14:47

Middle Channel / 20MHz / 16QAM



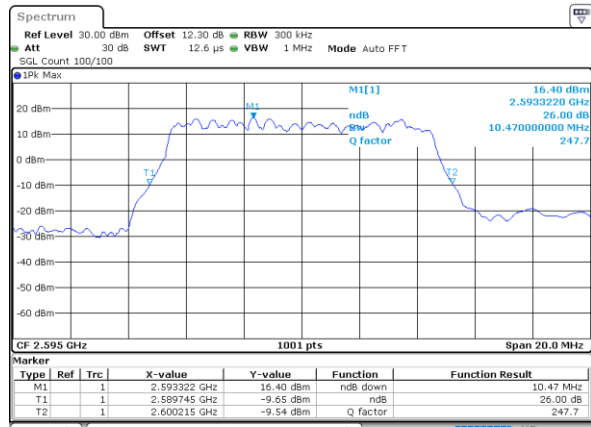
Date: 21.JUN.2021 18:15:07

Middle Channel / 5MHz / 64QAM



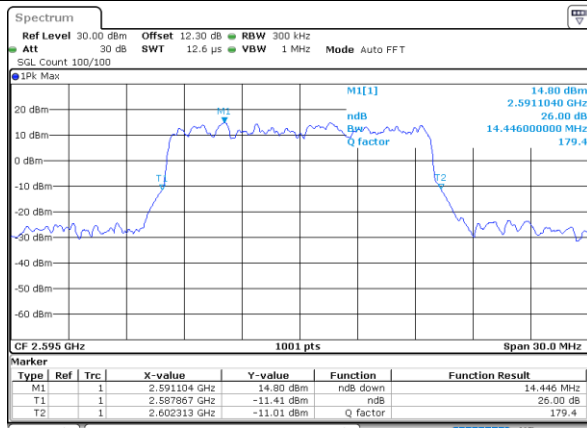
Date: 21.JUN.2021 18:15:56

Middle Channel / 10MHz / 64QAM



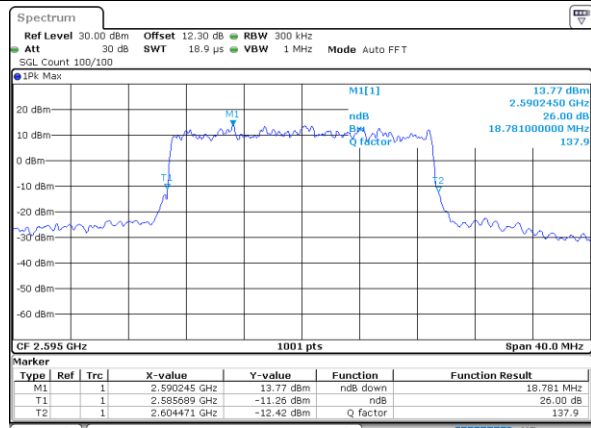
Date: 21.JUN.2021 18:16:46

Middle Channel / 15MHz / 64QAM



Date: 21.JUN.2021 18:17:44

Middle Channel / 20MHz / 64QAM

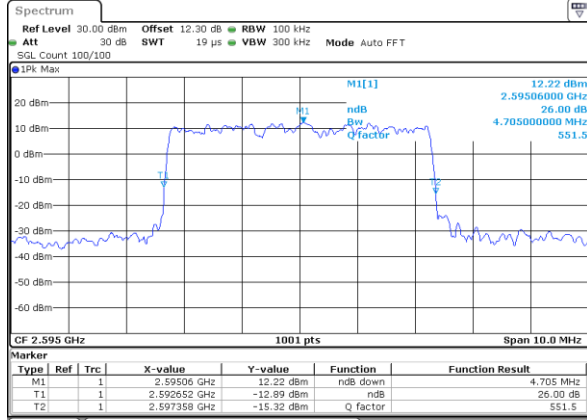


Date: 21.JUN.2021 18:18:31

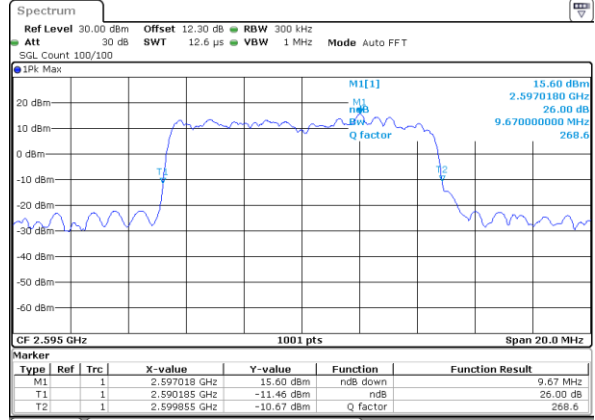


LTE Band 38

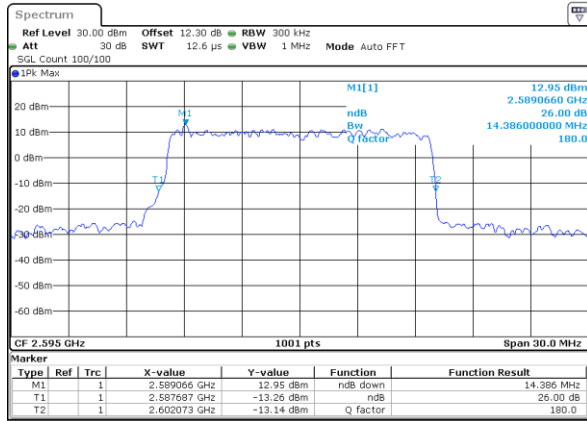
Middle Channel / 5MHz / 256QAM



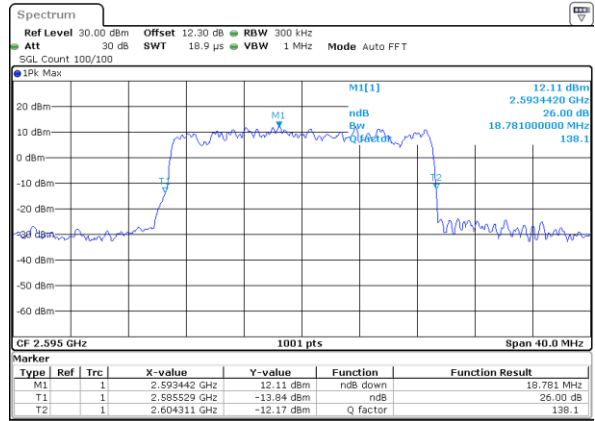
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



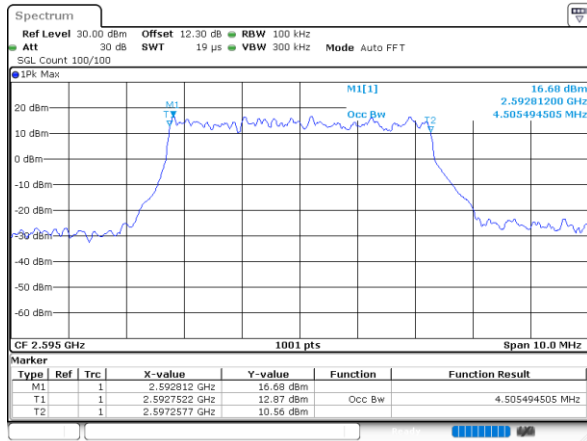
**Occupied Bandwidth**

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	-	-	-	-	4.51	4.54	9.07	9.03	13.46	13.43	17.90	17.86
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	4.48	9.07	9.05	13.43	13.43	17.90	17.74

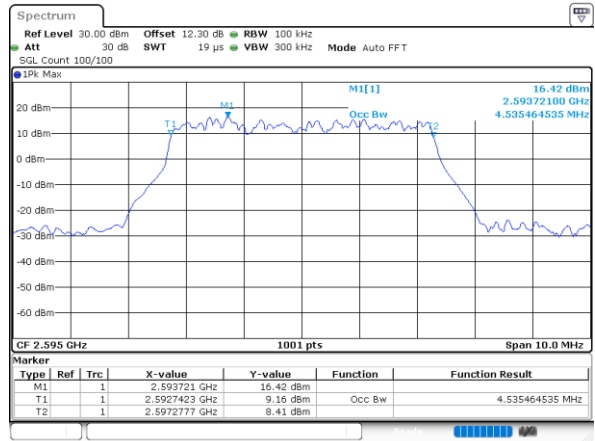


LTE Band 38

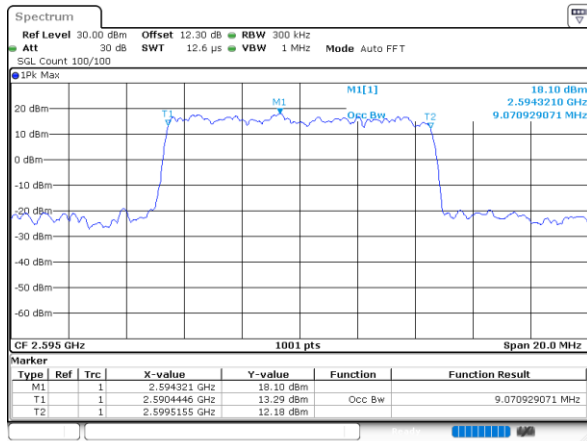
Middle Channel / 5MHz / QPSK



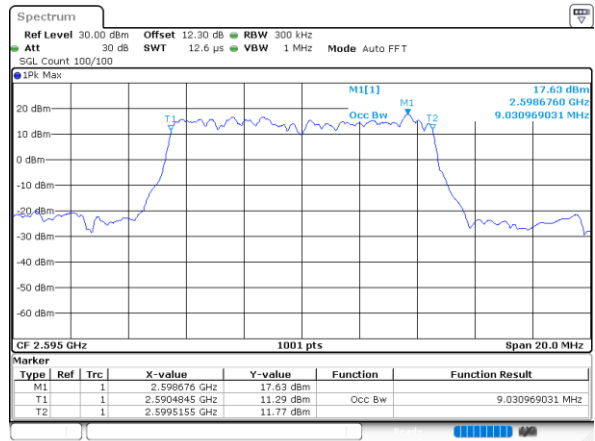
Middle Channel / 5MHz / 16QAM



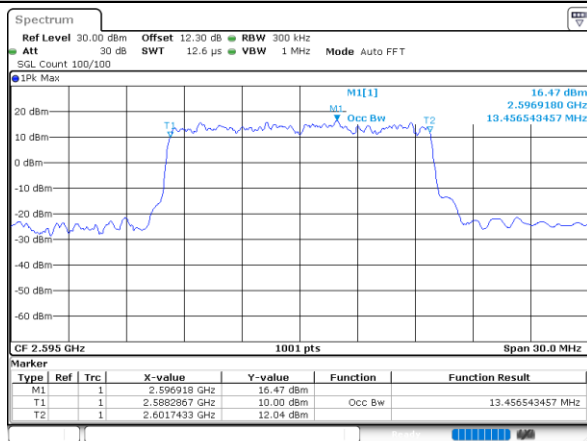
Middle Channel / 10MHz / QPSK



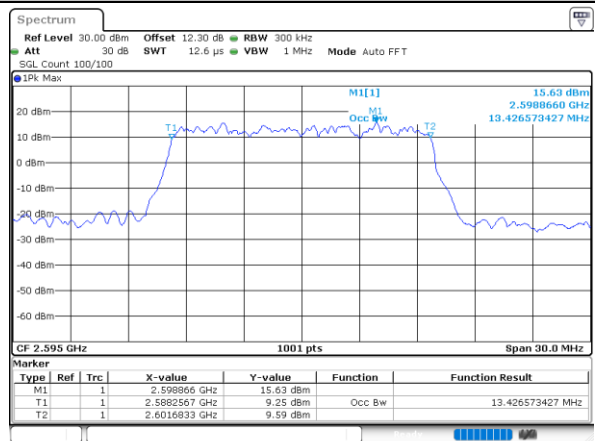
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



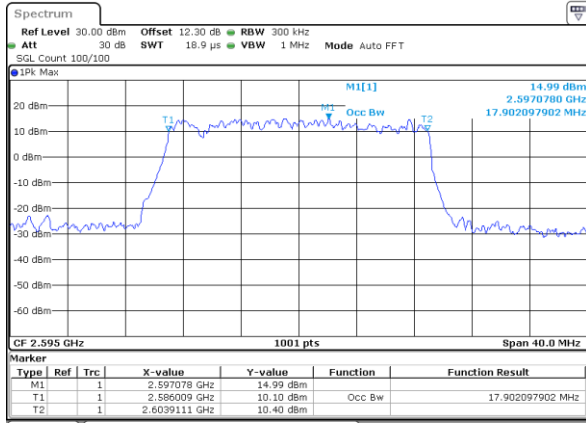
Middle Channel / 15MHz / 16QAM





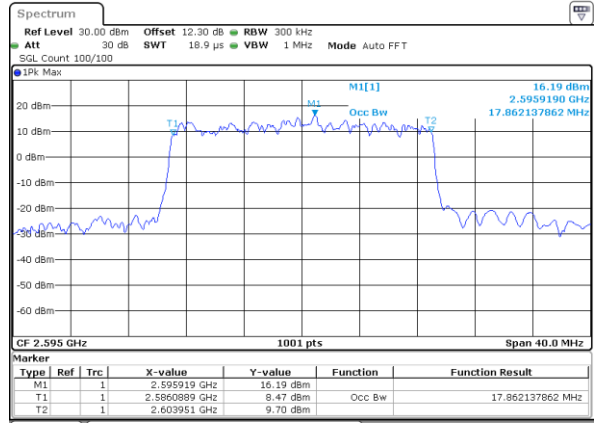
LTE Band 38

Middle Channel / 20MHz / QPSK



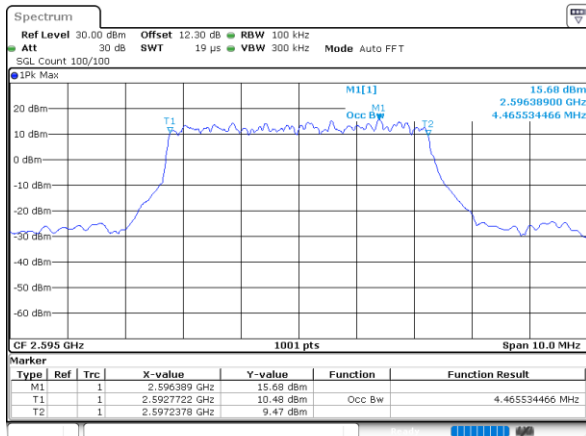
Date: 21.JUN.2021 18:14:02

Middle Channel / 20MHz / 16QAM



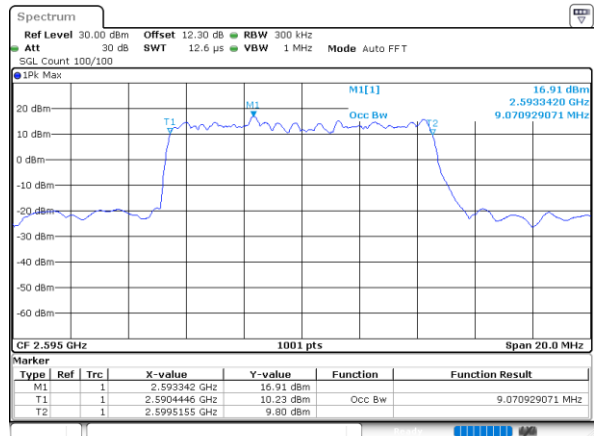
Date: 21.JUN.2021 18:14:24

Middle Channel / 5MHz / 64QAM



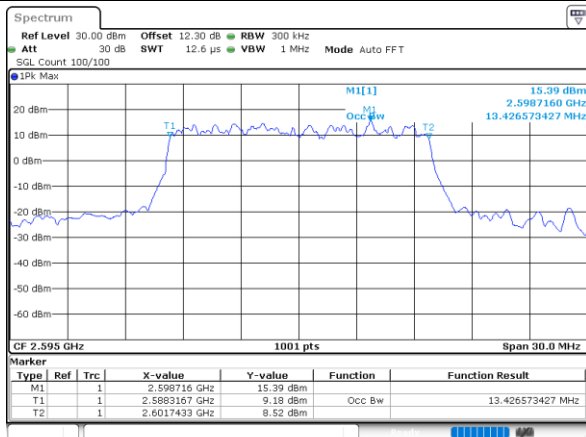
Date: 21.JUN.2021 18:15:33

Middle Channel / 10MHz / 64QAM



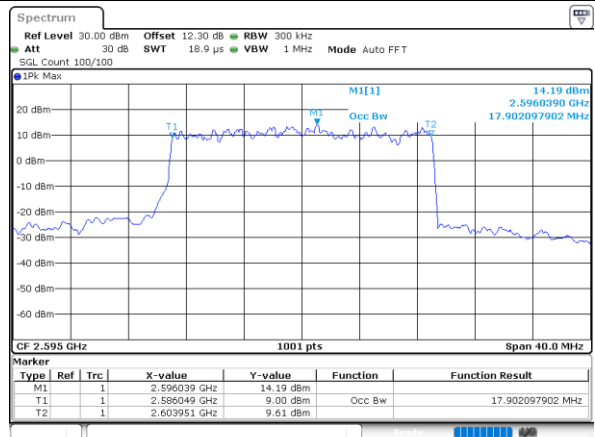
Date: 21.JUN.2021 18:16:23

Middle Channel / 15MHz / 64QAM



Date: 21.JUN.2021 18:17:22

Middle Channel / 20MHz / 64QAM

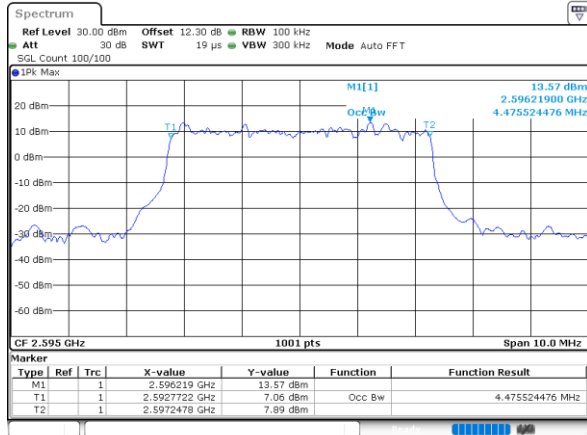


Date: 21.JUN.2021 18:18:09

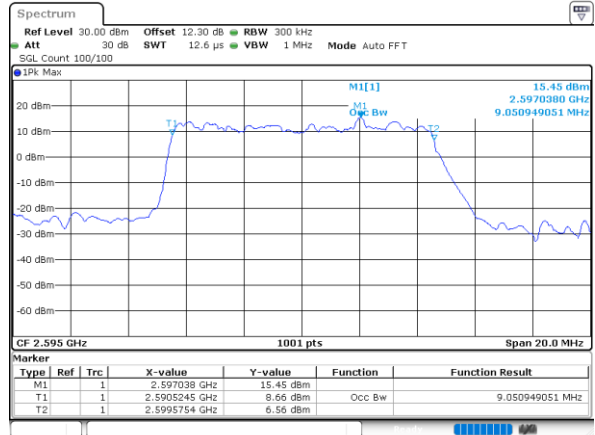


LTE Band 38

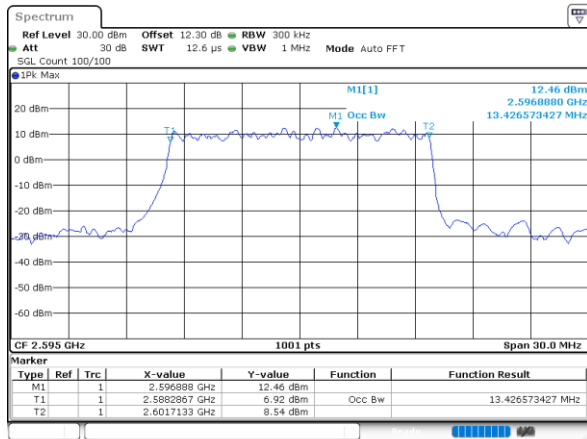
Middle Channel / 5MHz / 256QAM



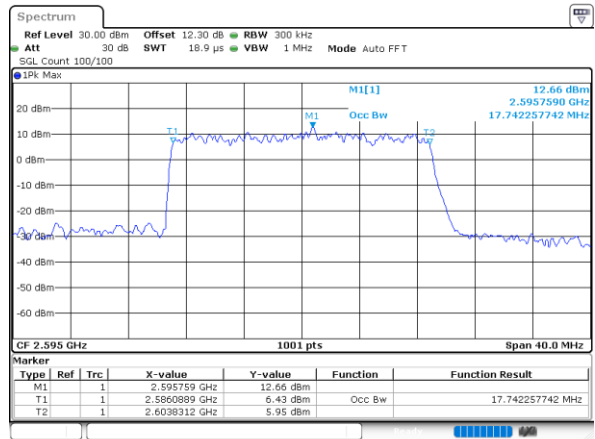
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

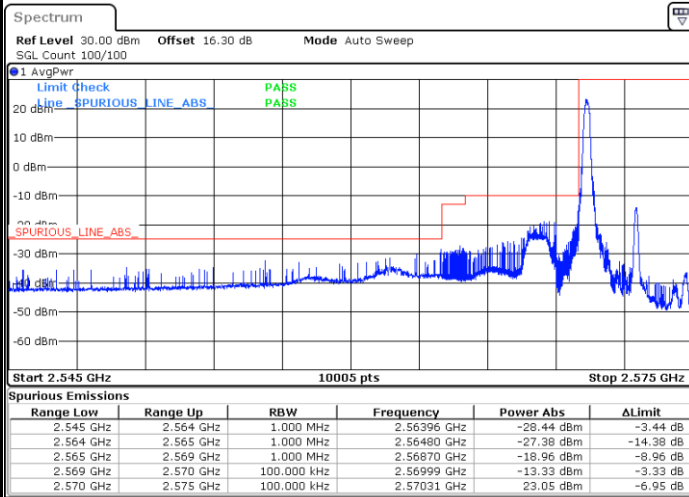




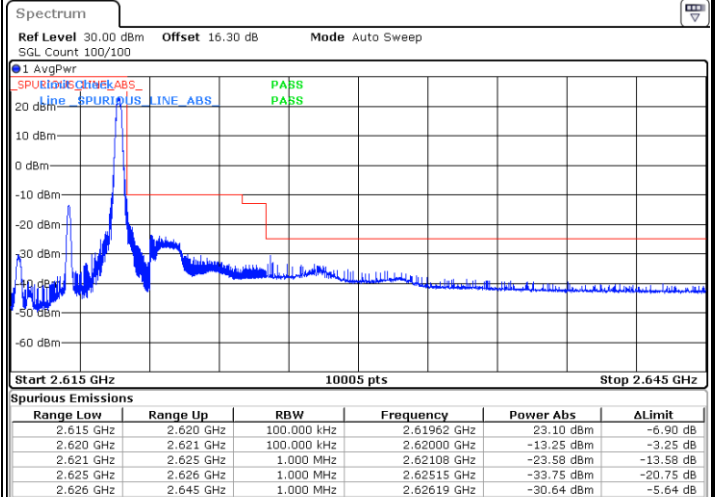
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

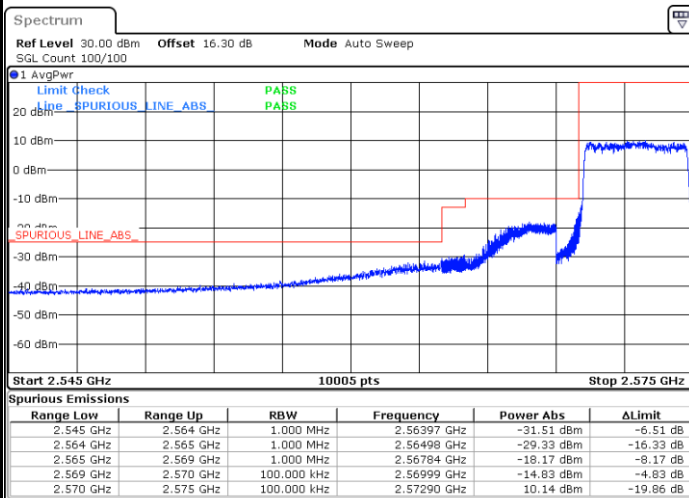
Lowest Band Edge / 1 RB



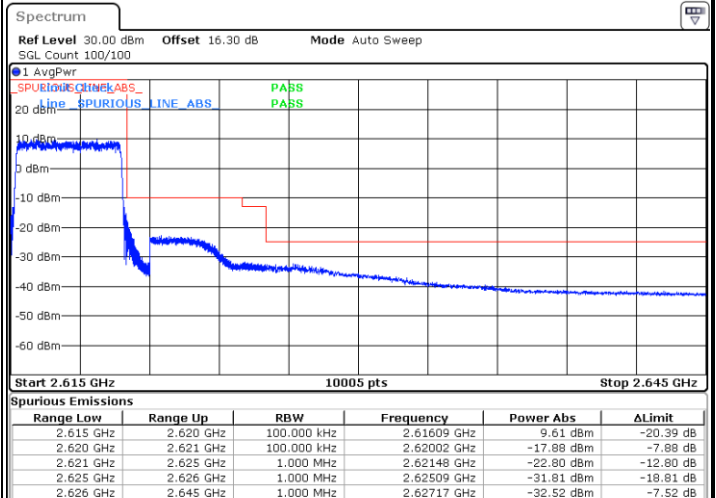
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



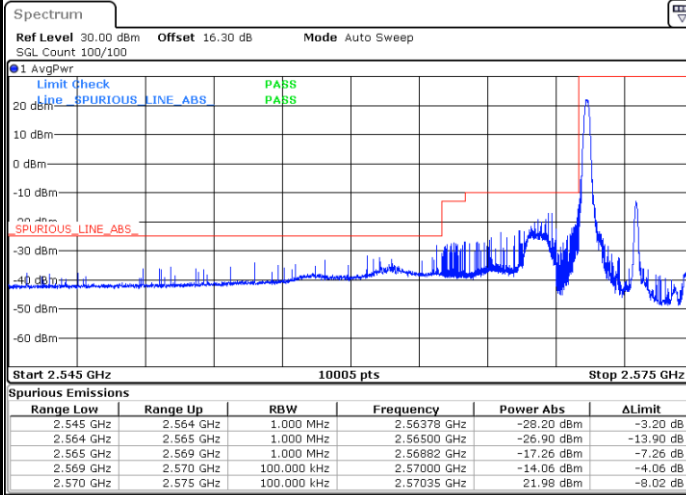
Highest Band Edge / Full RB



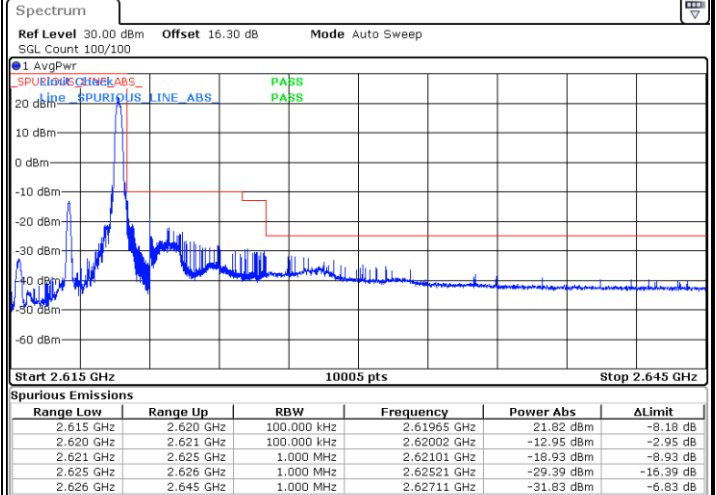


LTE Band 38 / 5MHz / 16QAM

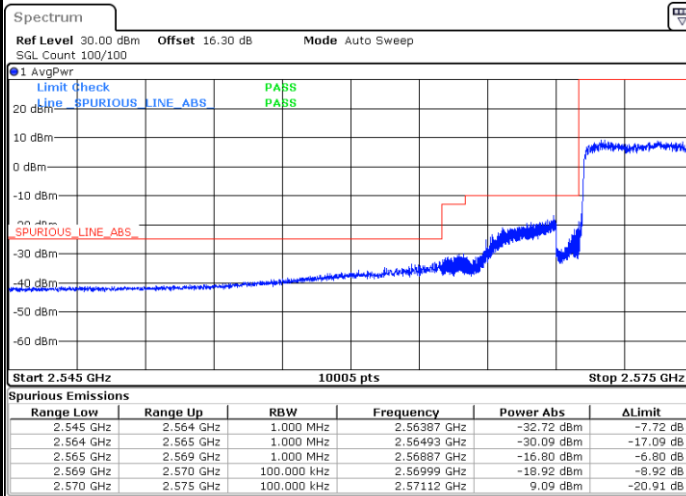
Lowest Band Edge / 1RB



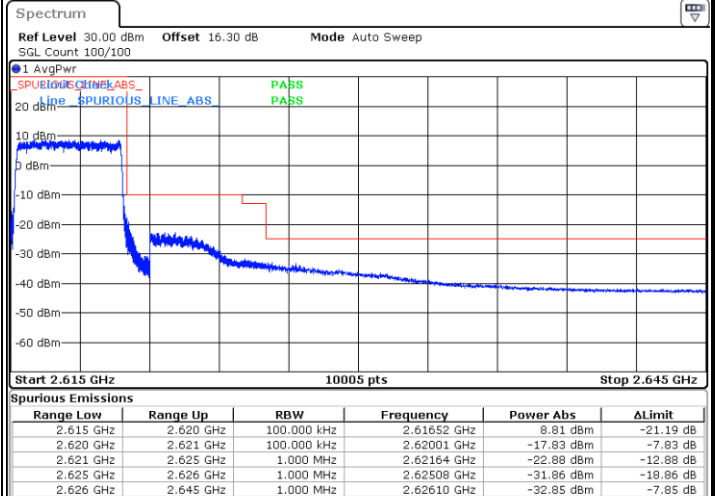
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



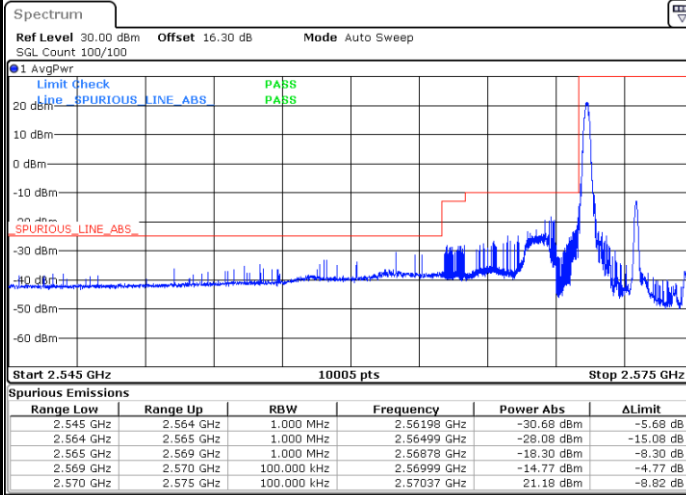
Highest Band Edge / Full RB



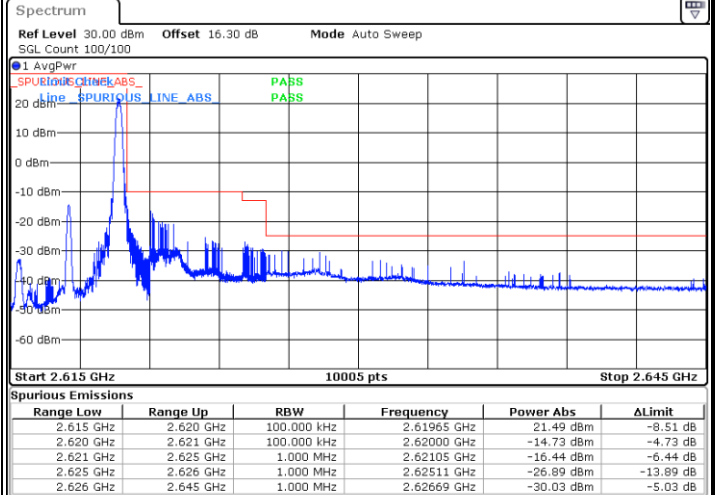


LTE Band 38 / 5MHz / 64QAM

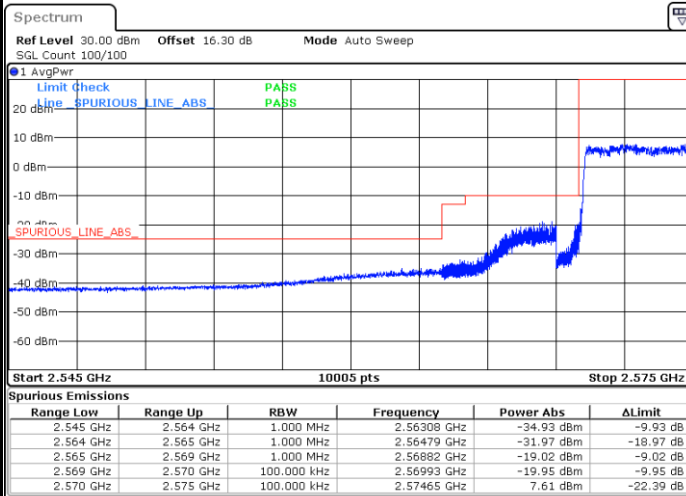
Lowest Band Edge / 1RB



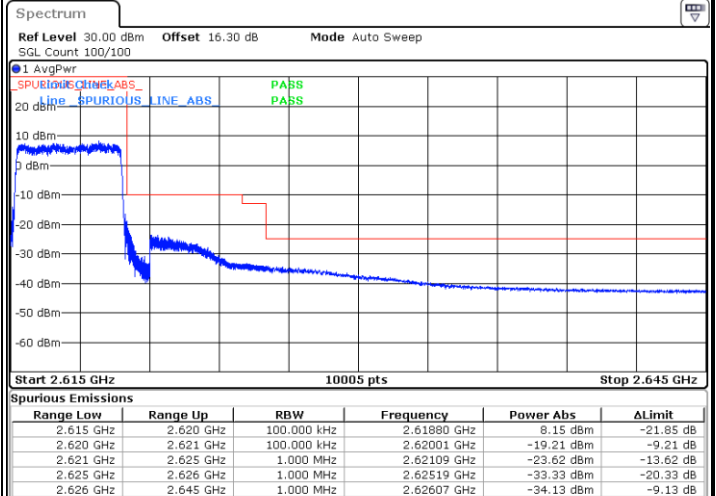
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



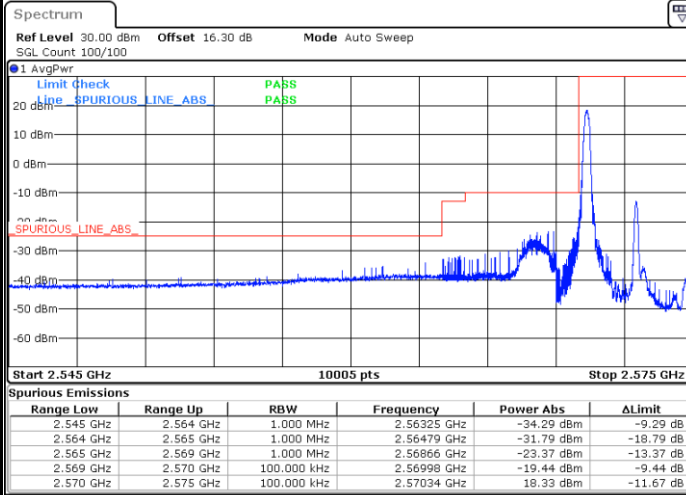
Highest Band Edge / Full RB



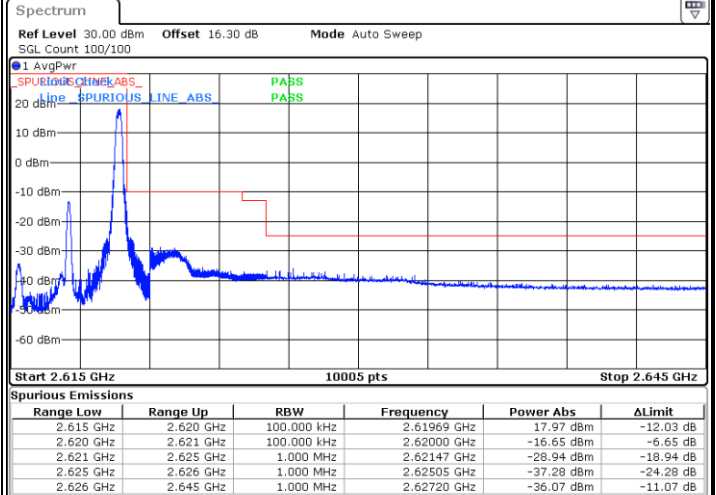


LTE Band 38 / 5MHz / 256QAM

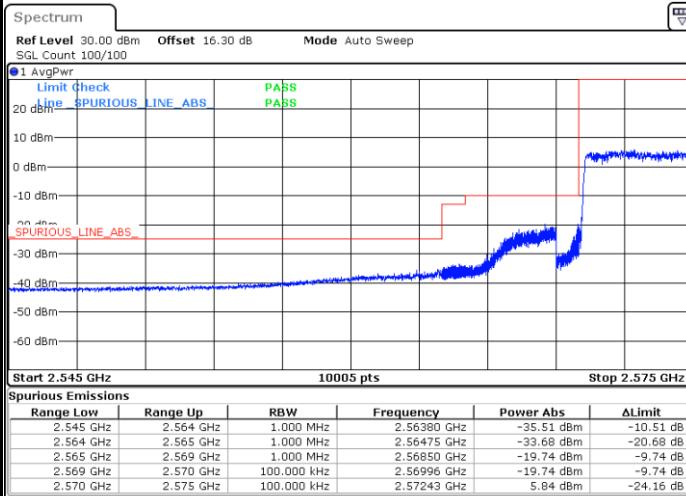
Lowest Band Edge / 1RB



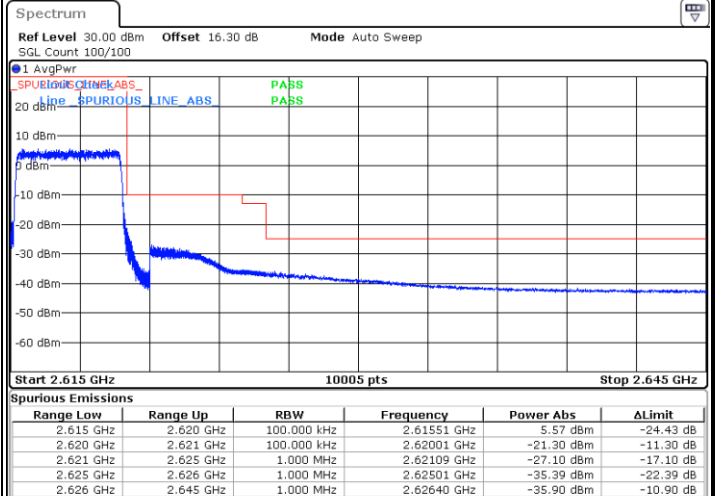
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



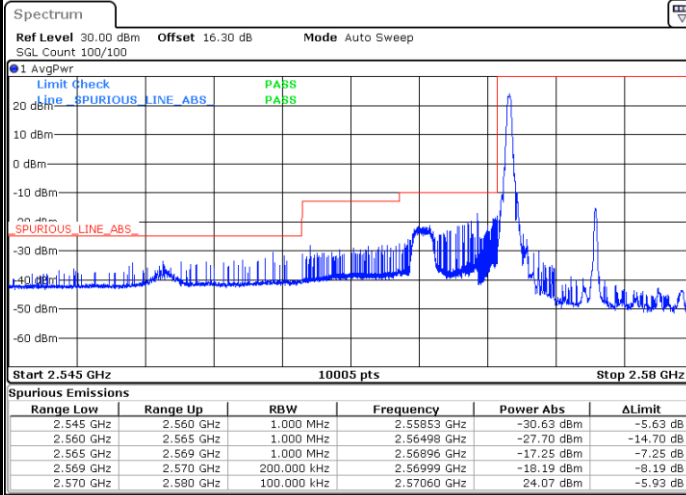
Highest Band Edge / Full RB



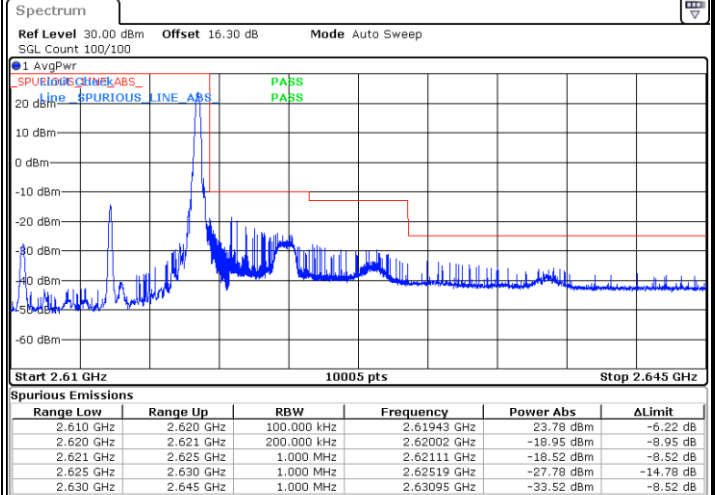


LTE Band 38 / 10MHz / QPSK

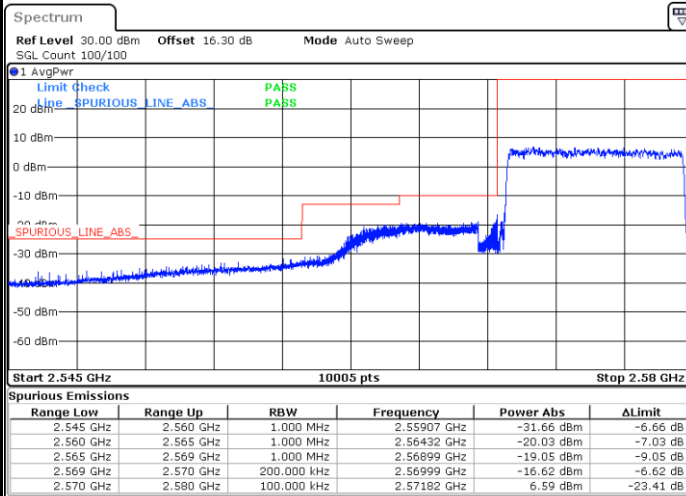
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

