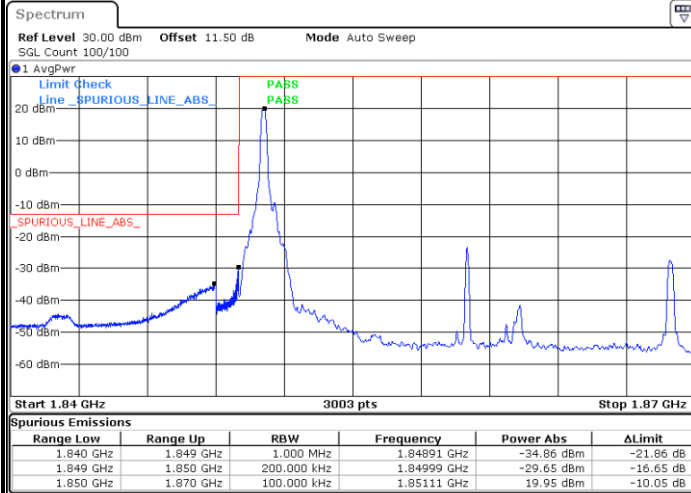


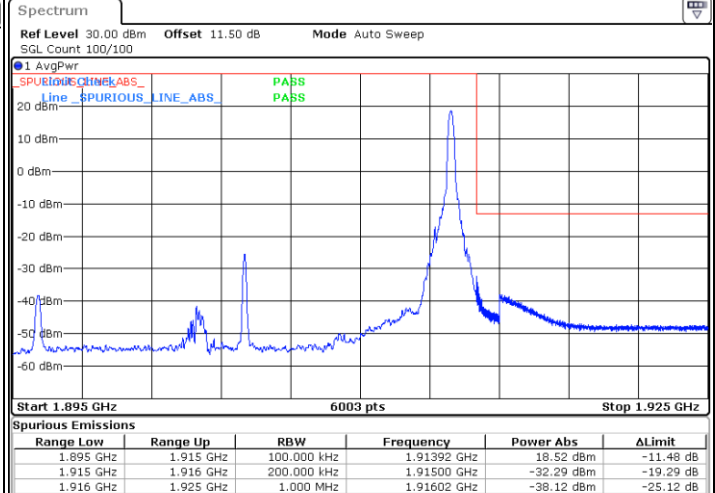


LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

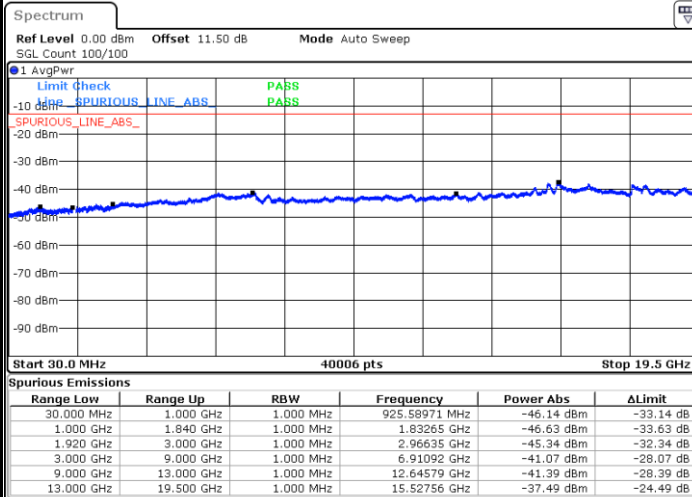




Conducted Spurious Emission

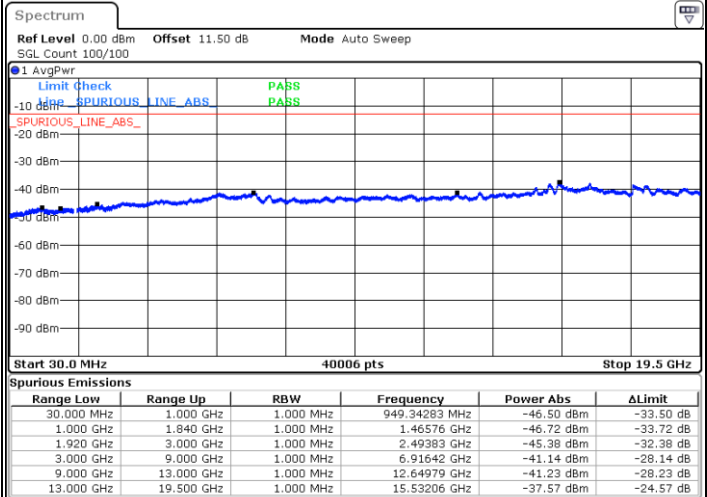
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



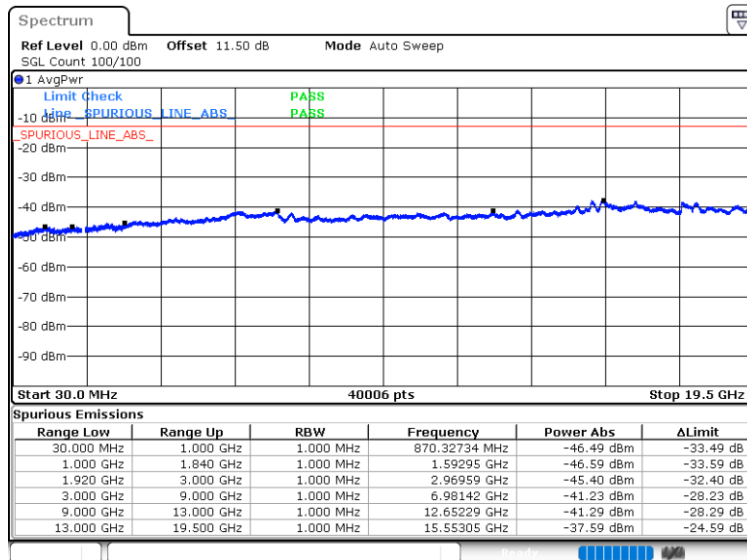
Date: 30.OCT.2021 08:30:13

Middle Channel / QPSK



Date: 30.OCT.2021 08:32:32

Highest Channel / QPSK

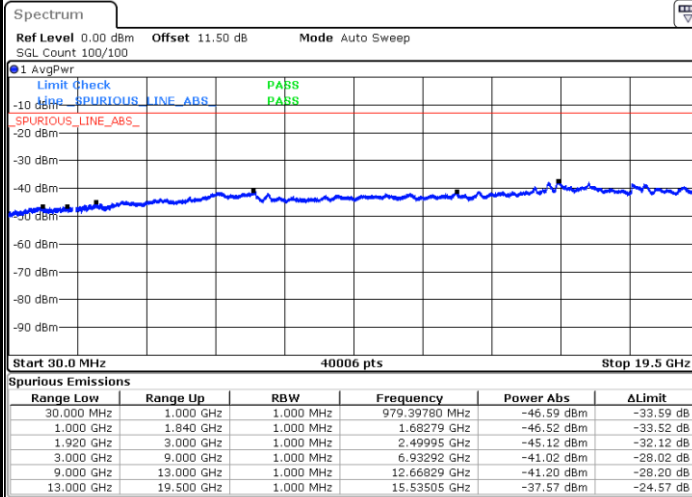


Date: 30.OCT.2021 08:36:47



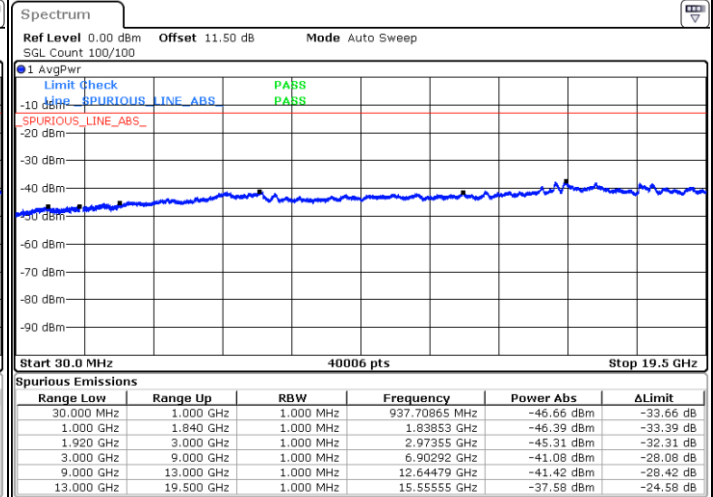
LTE Band 25 / 3MHz

Lowest Channel / QPSK



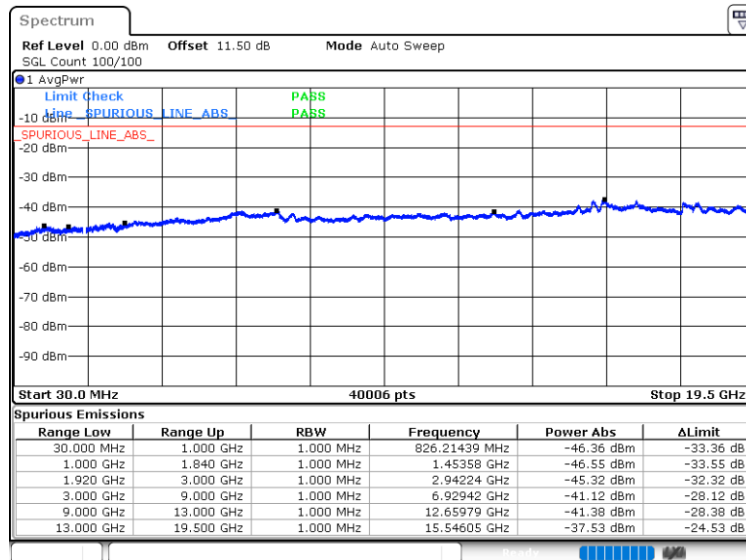
Date: 30.OCT.2021 08:41:04

Middle Channel / QPSK



Date: 30.OCT.2021 08:43:23

Highest Channel / QPSK

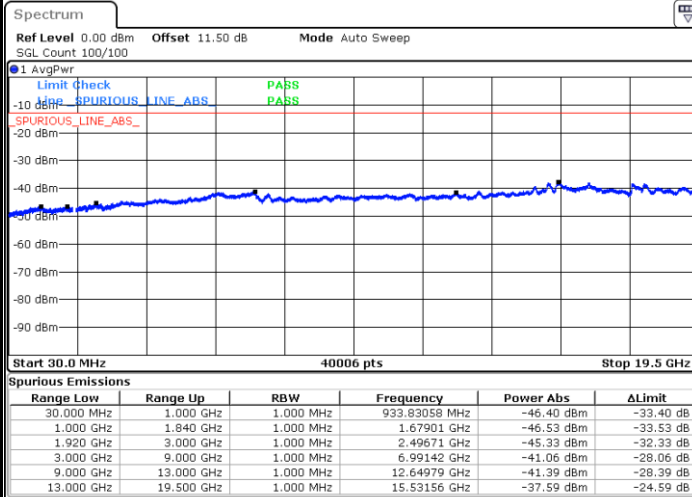


Date: 30.OCT.2021 08:47:38



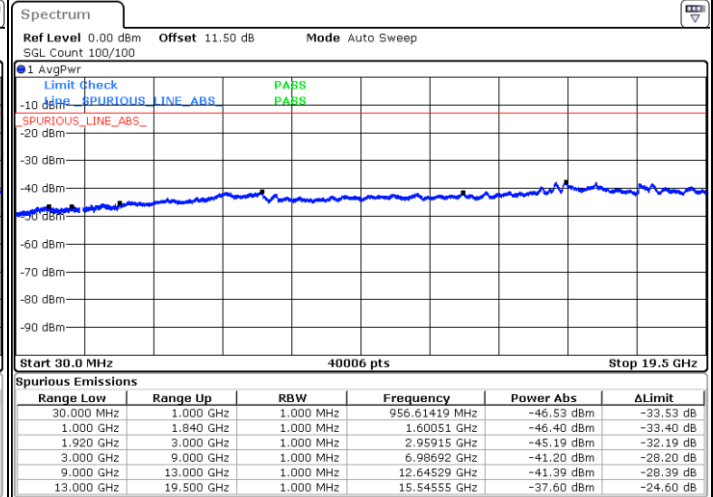
LTE Band 25 / 5MHz

Lowest Channel / QPSK



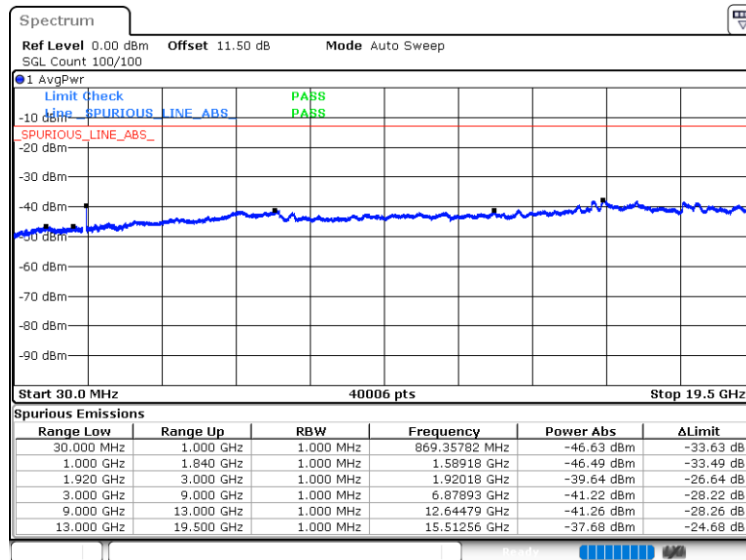
Date: 30.OCT.2021 08:51:54

Middle Channel / QPSK



Date: 30.OCT.2021 08:54:13

Highest Channel / QPSK

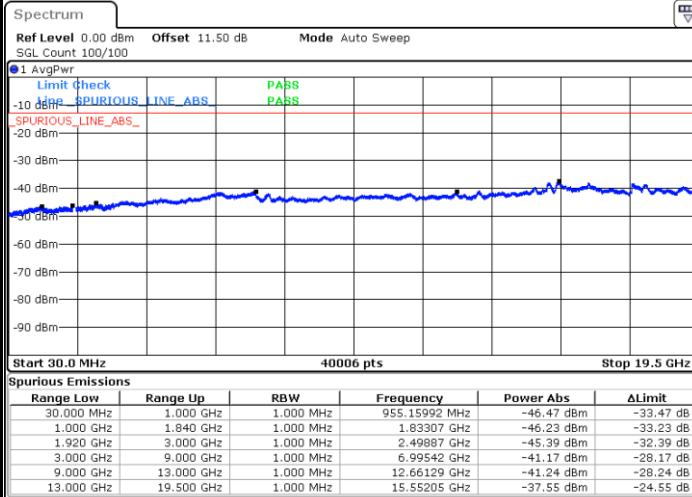


Date: 30.OCT.2021 08:58:28



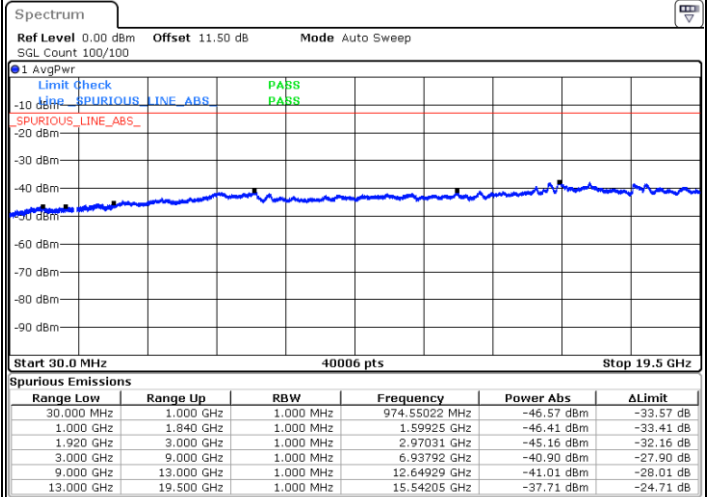
LTE Band 25 / 10MHz

Lowest Channel / QPSK



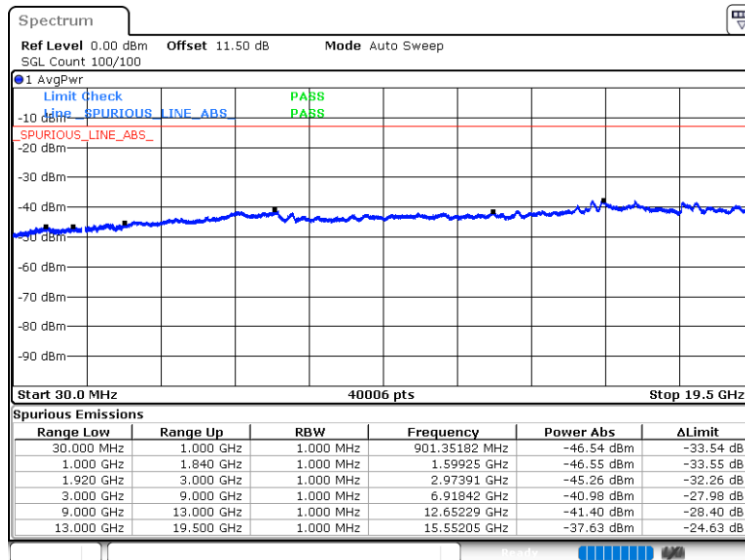
Date: 30.OCT.2021 09:01:54

Middle Channel / QPSK



Date: 30.OCT.2021 09:03:30

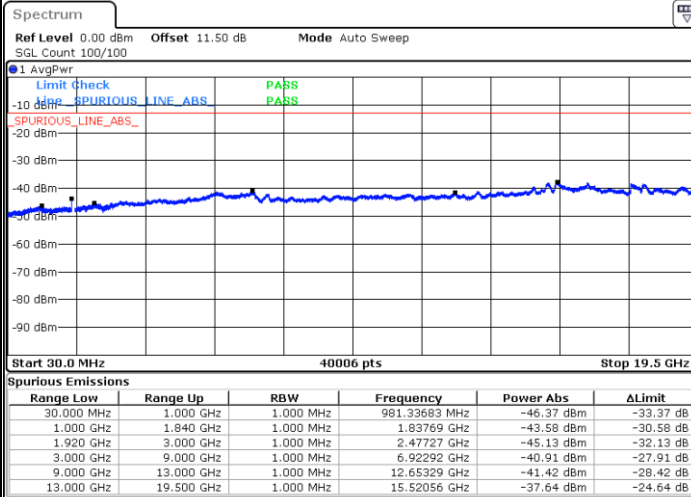
Highest Channel / QPSK



Date: 30.OCT.2021 09:06:55

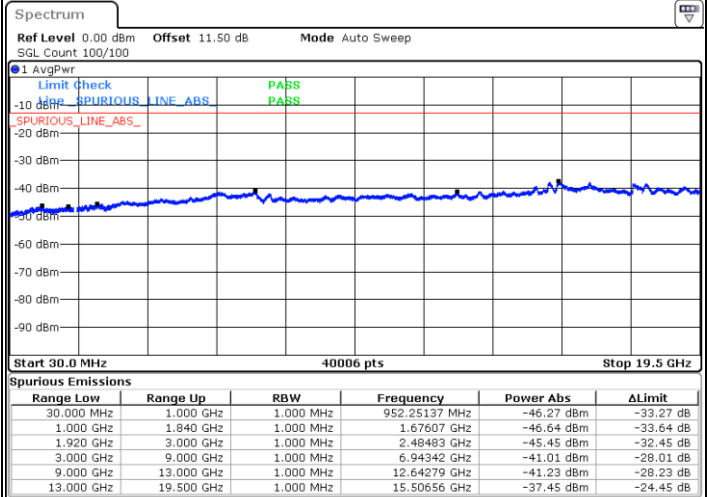
LTE Band 25 / 15MHz

Lowest Channel / QPSK



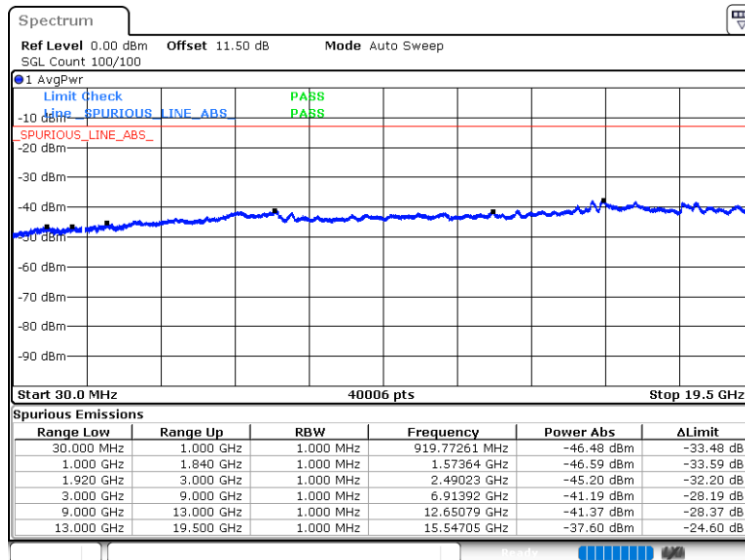
Date: 30.OCT.2021 09:10:20

Middle Channel / QPSK



Date: 30.OCT.2021 09:11:56

Highest Channel / QPSK

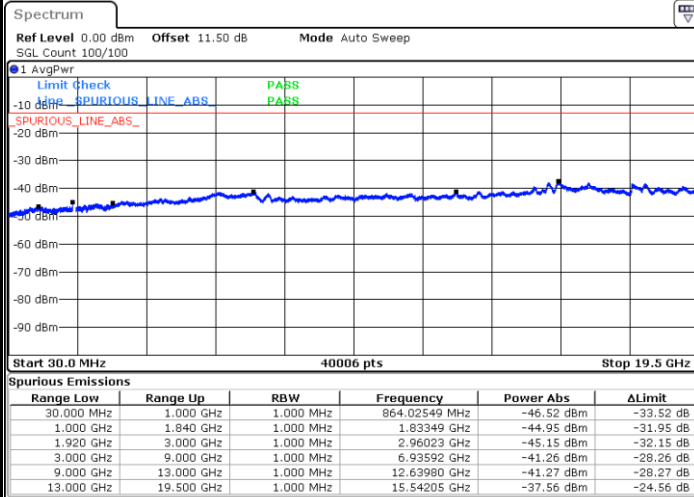


Date: 30.OCT.2021 09:15:21



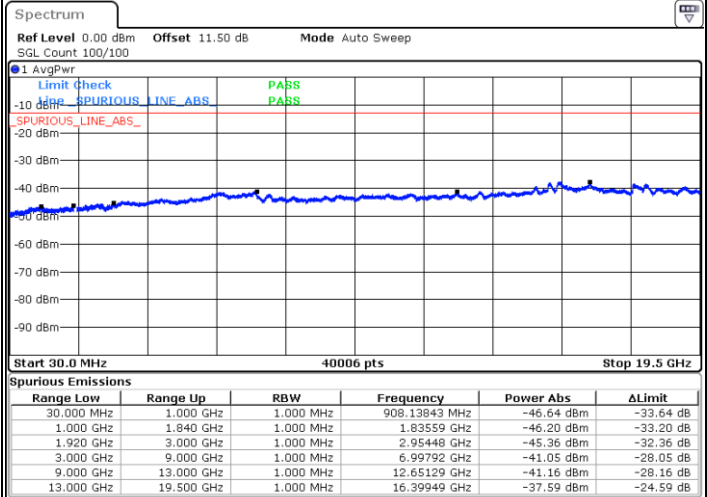
LTE Band 25 / 20MHz

Lowest Channel / QPSK



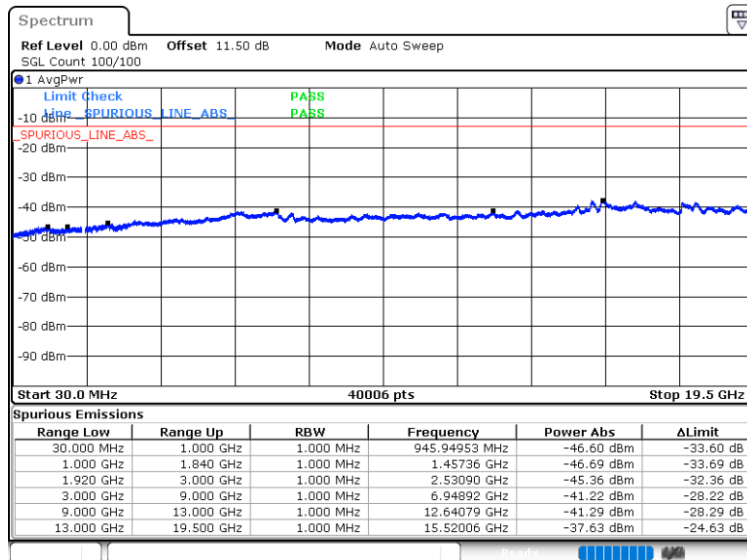
Date: 30.OCT.2021 09:18:47

Middle Channel / QPSK



Date: 30.OCT.2021 09:20:22

Highest Channel / QPSK



Date: 30.OCT.2021 09:23:47

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0071	
30	Normal Voltage	0.0073	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

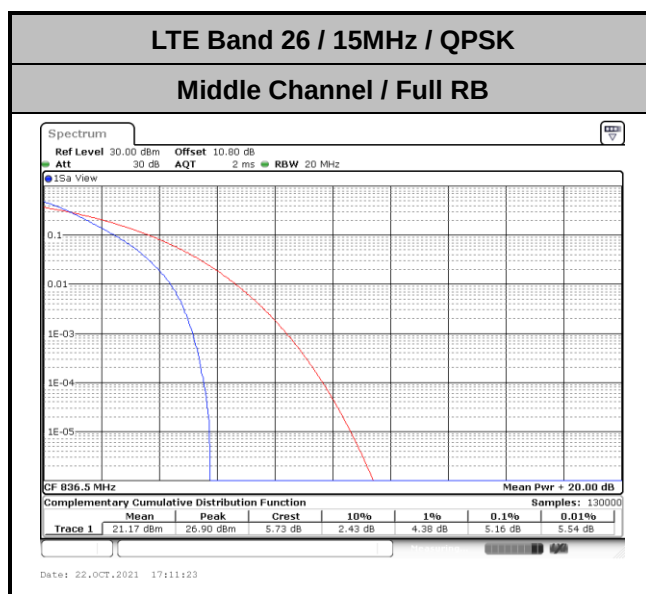
Note:

1. Normal Voltage =12.00 V. ; Battery End Point (BEP) =8.00 V. ; Maximum Voltage =40.00 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz	
Mod.	QPSK	Limit: 13dB
RB Size	Full RB	Result
Middle CH	5.16	PASS



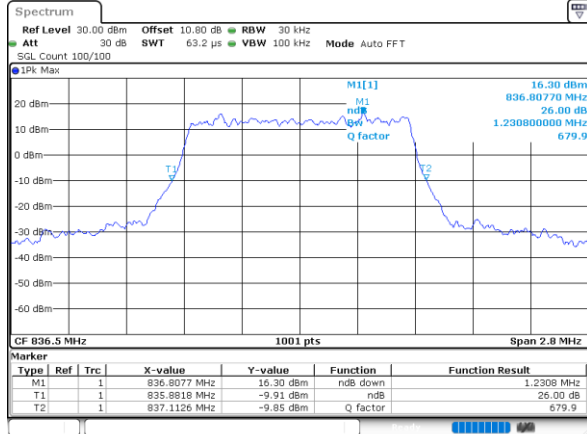
**26dB Bandwidth**

Mode	LTE Band 26 : 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	1.23	1.29	2.99	3.03	4.98	4.92	9.99	-	14.18	-	-	-
Mode	LTE Band 26 : 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	-	-	-	-	-	-	-	-	-	-	-	-

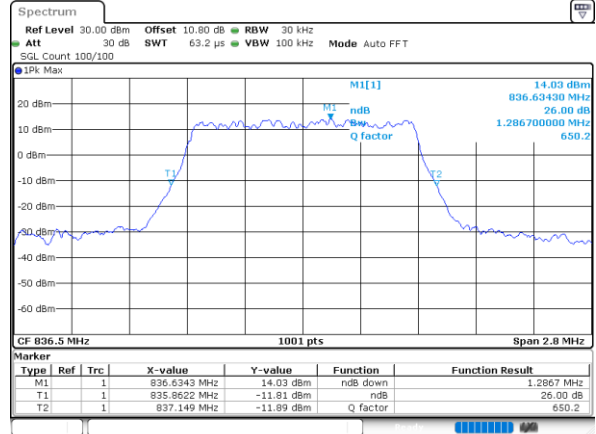


LTE Band 26

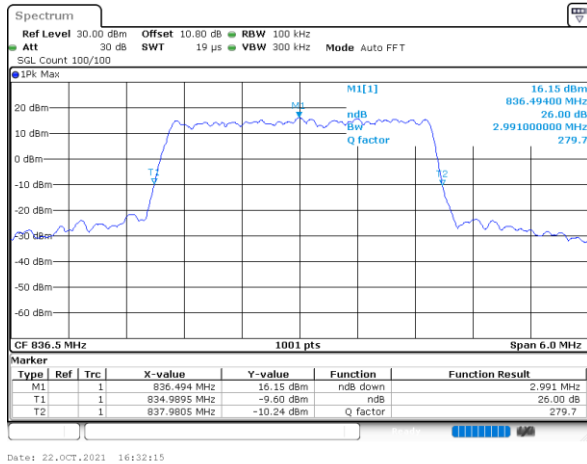
Middle Channel / 1.4MHz / QPSK



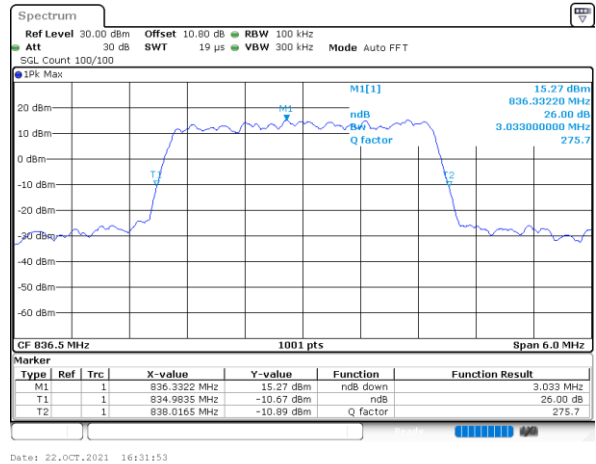
Middle Channel / 1.4MHz / 16QAM



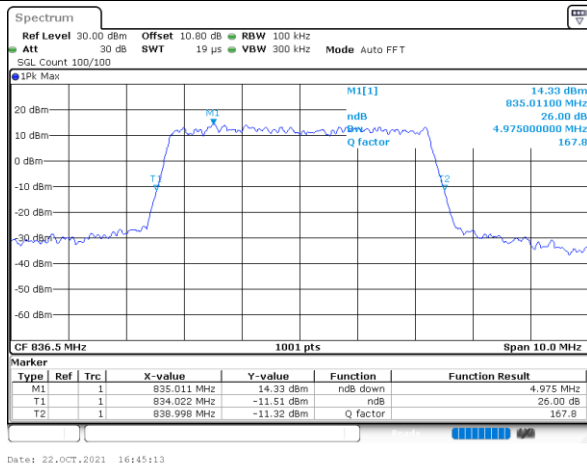
Middle Channel / 3MHz / QPSK



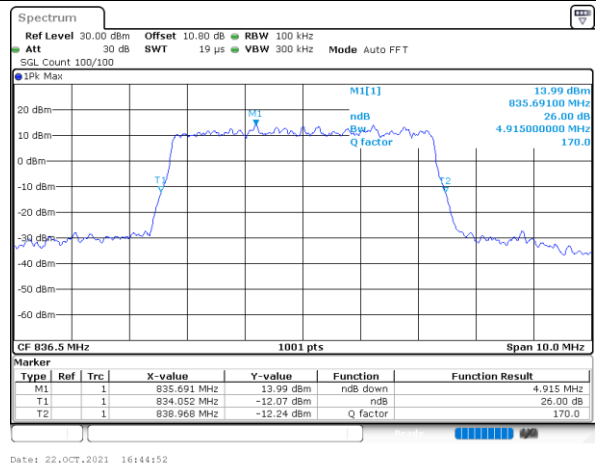
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



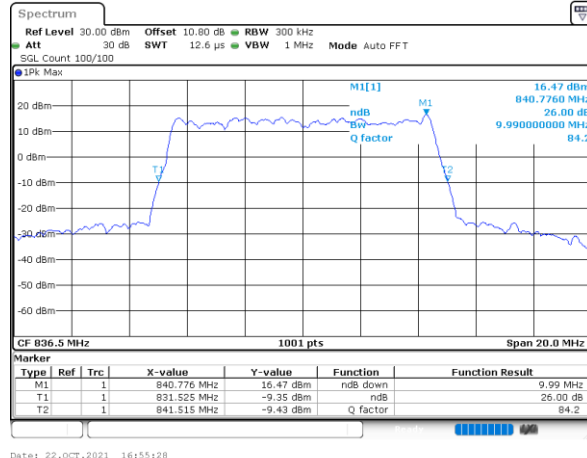
Middle Channel / 5MHz / 16QAM



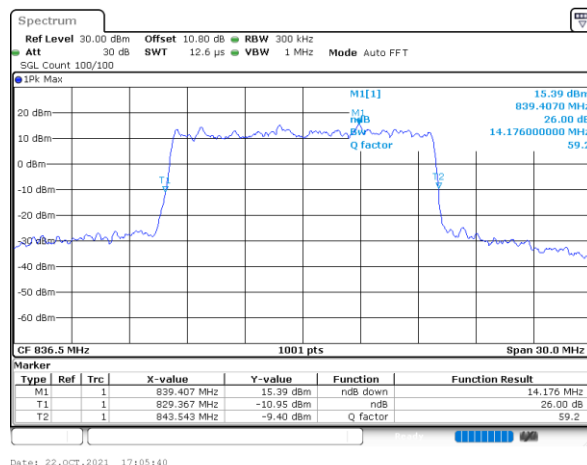


LTE Band 26

Middle Channel / 10MHz / QPSK



Middle Channel / 15MHz / QPSK



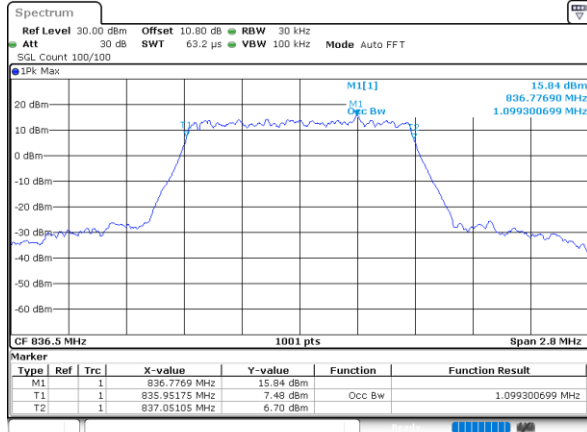
**Occupied Bandwidth**

Mode	LTE Band 26 : 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	1.10	1.10	2.73	2.72	4.49	4.49	8.99	-	13.43	-	-	-
Mode	LTE Band 26 : 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	-	-	-	-	-	-	-	-	-	-	-	-

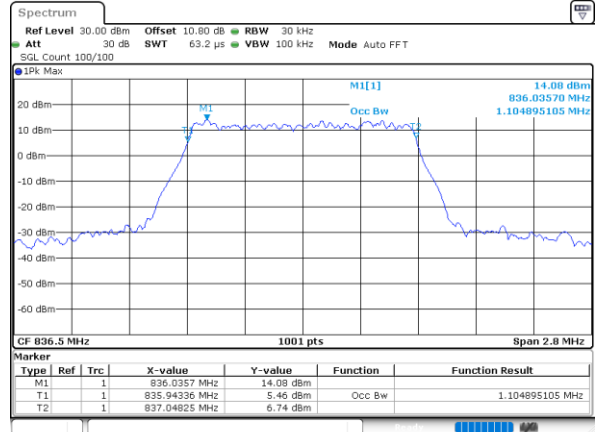


LTE Band 26

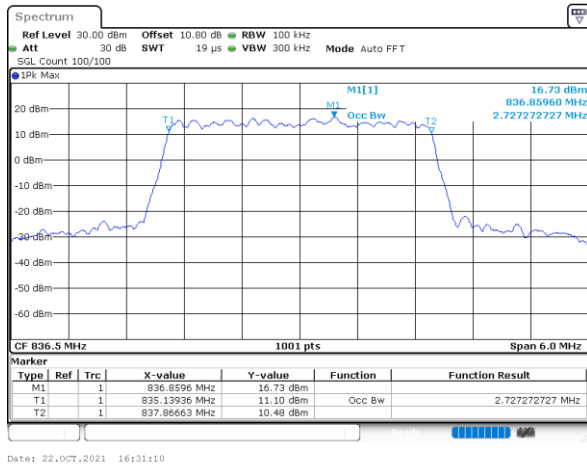
Middle Channel / 1.4MHz / QPSK



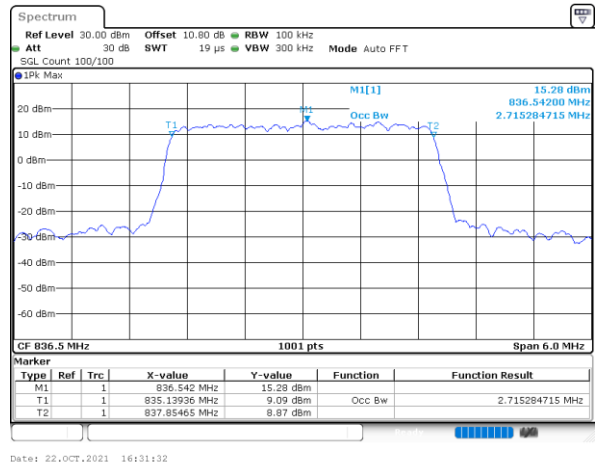
Middle Channel / 1.4MHz / 16QAM



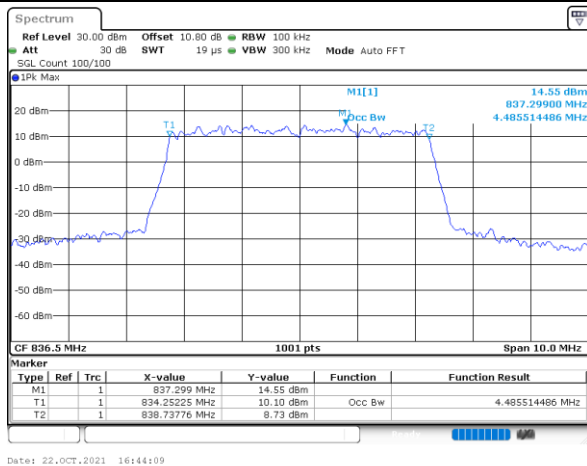
Middle Channel / 3MHz / QPSK



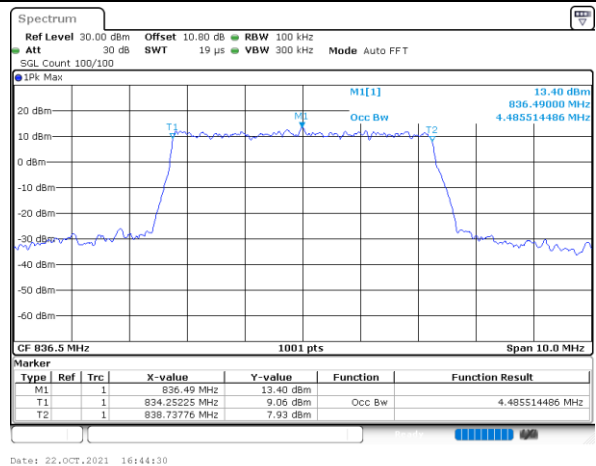
Middle Channel / 3MHz / 16QAM

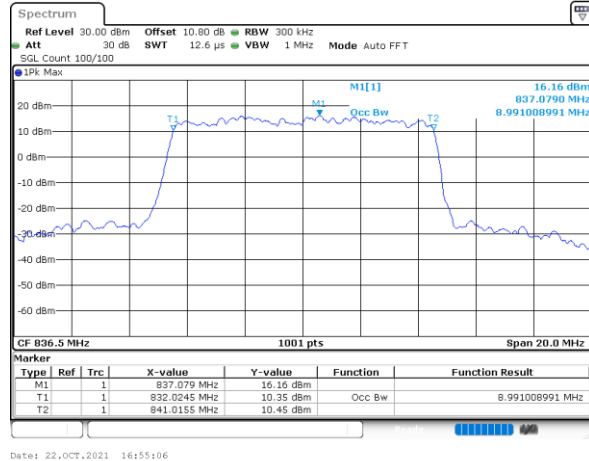
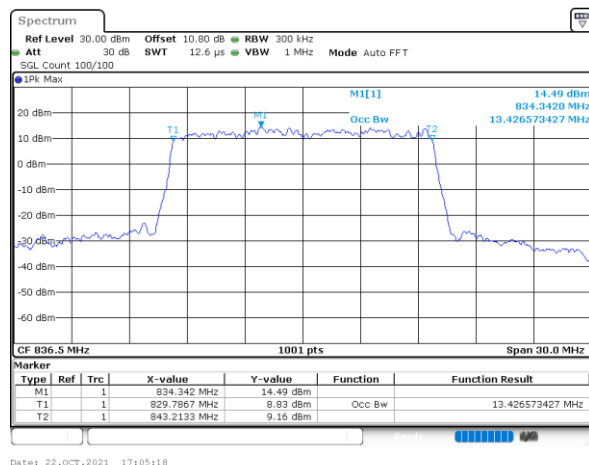


Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



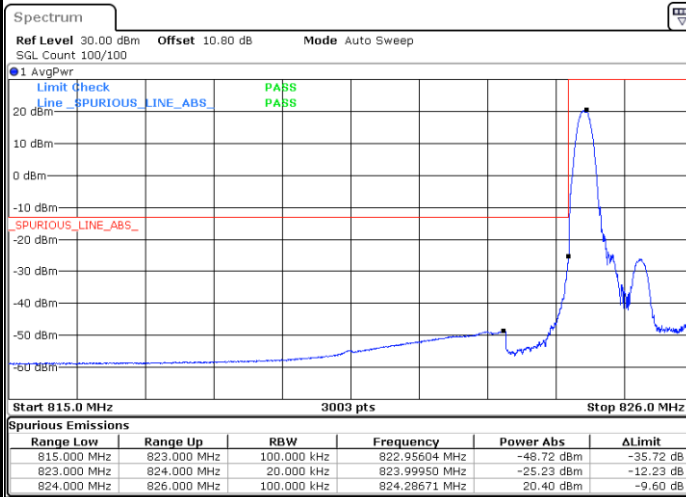
**LTE Band 26****Middle Channel / 10MHz / QPSK****Middle Channel / 15MHz / QPSK**



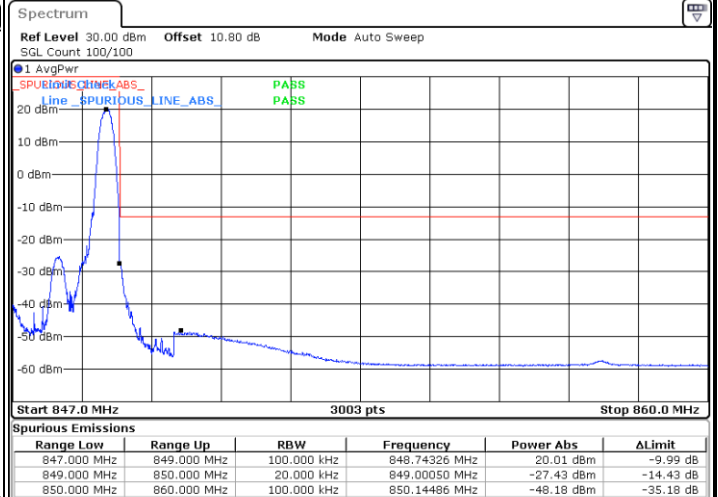
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

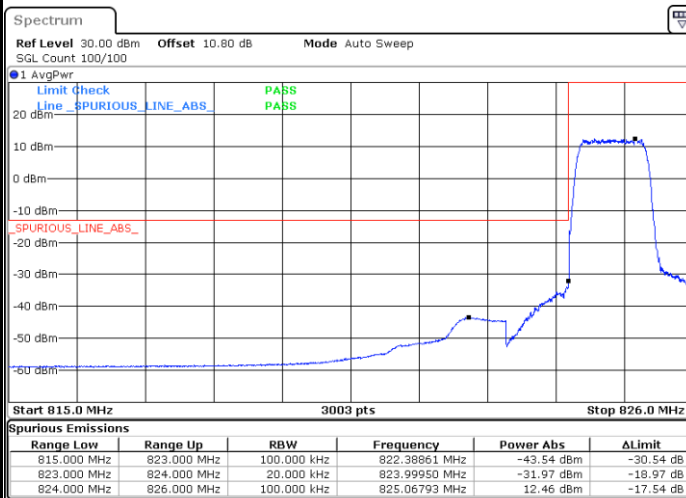
Lowest Band Edge / 1RB



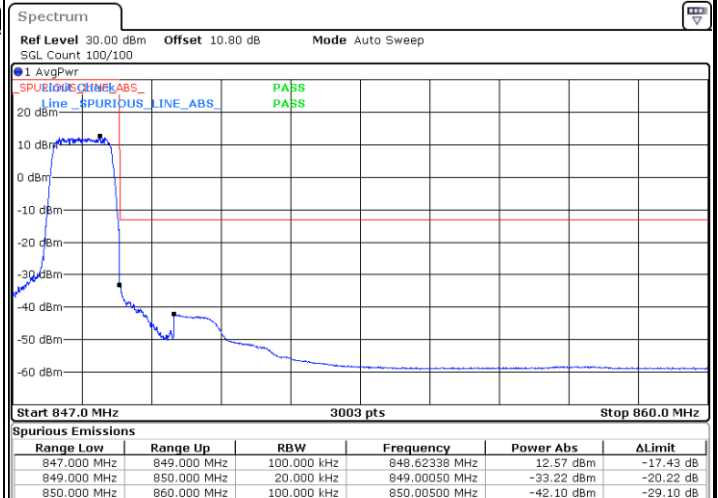
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



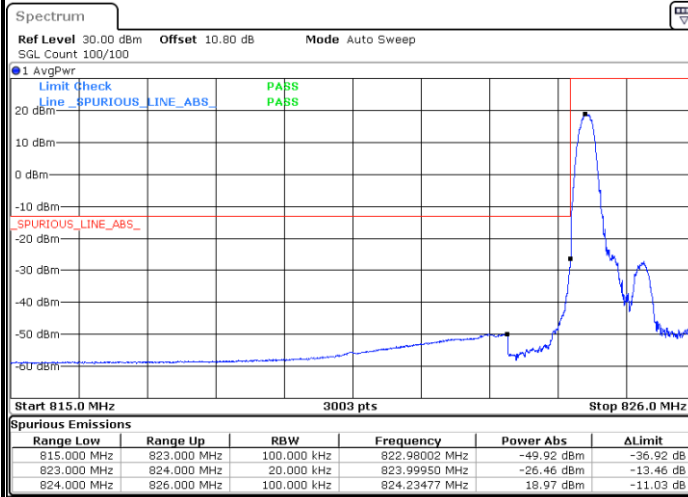
Highest Band Edge / Full RB



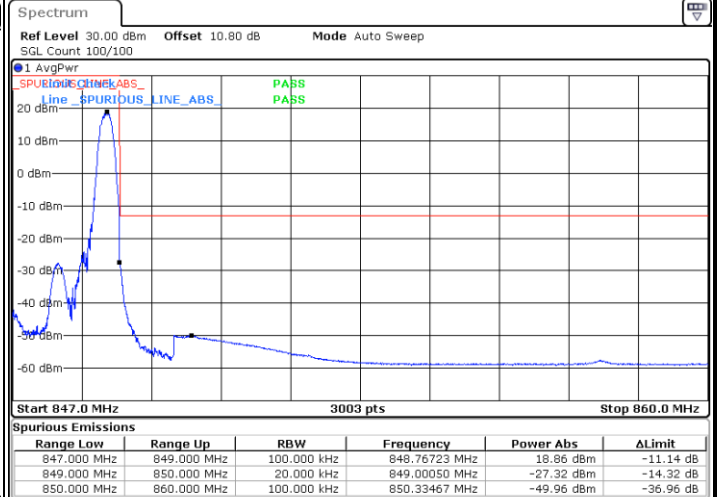


LTE Band 26 / 1.4MHz / 16QAM

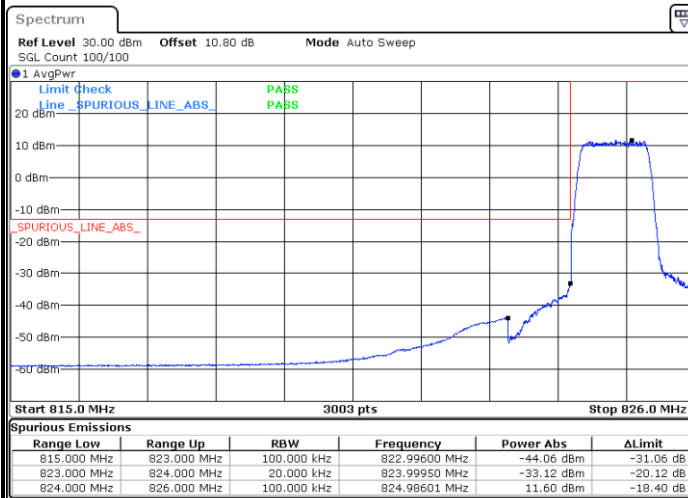
Lowest Band Edge / 1 RB



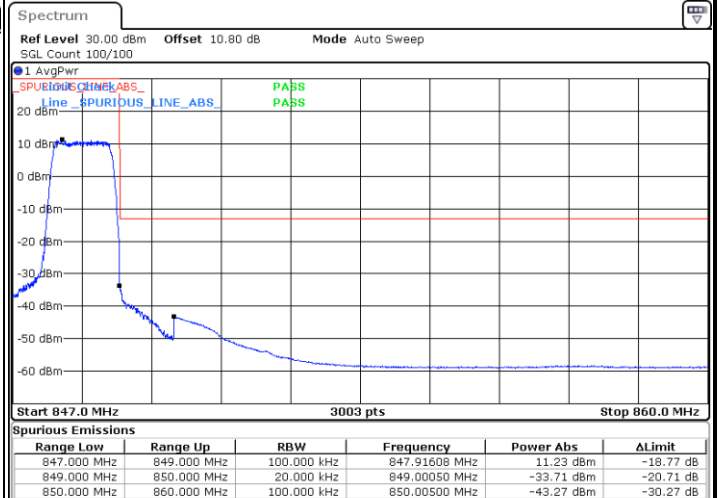
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



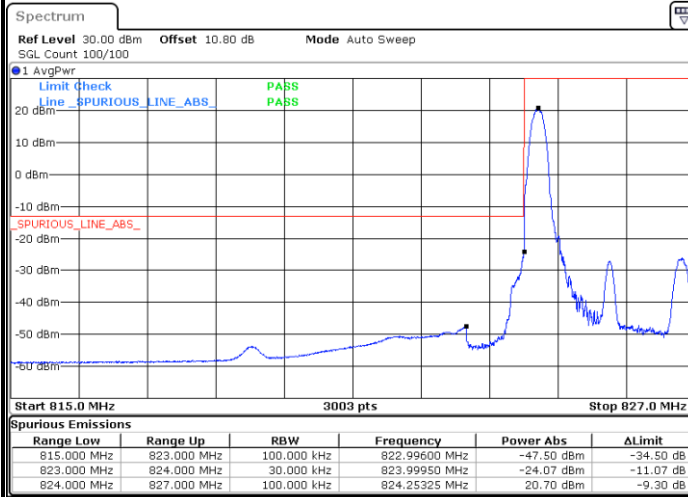
Highest Band Edge / Full RB



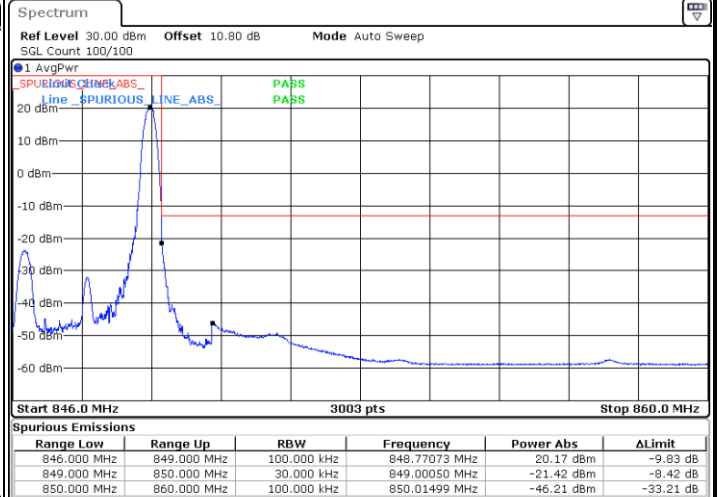


LTE Band 26 / 3MHz / QPSK

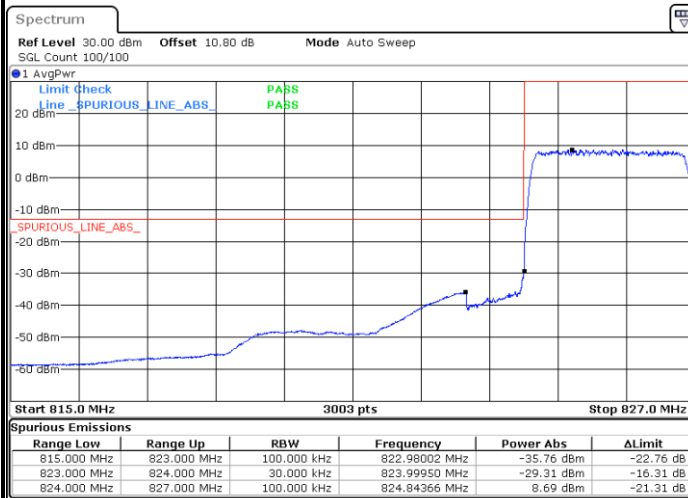
Lowest Band Edge / 1RB



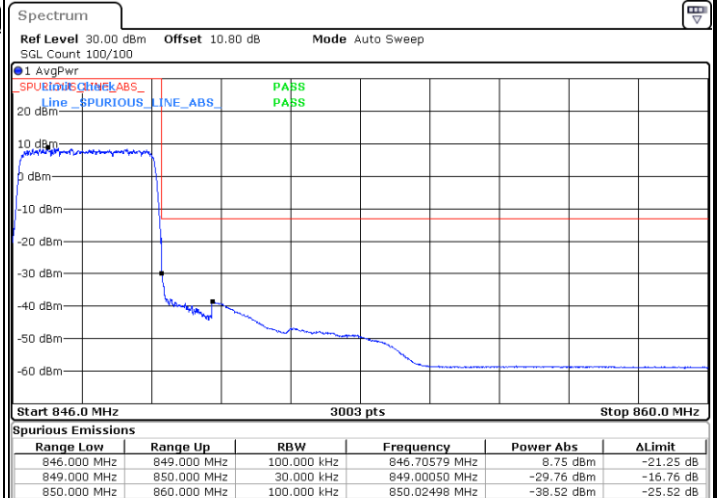
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



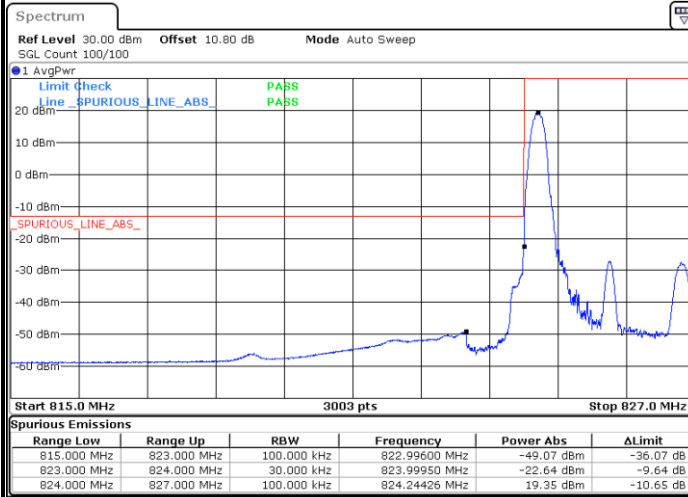
Highest Band Edge / Full RB



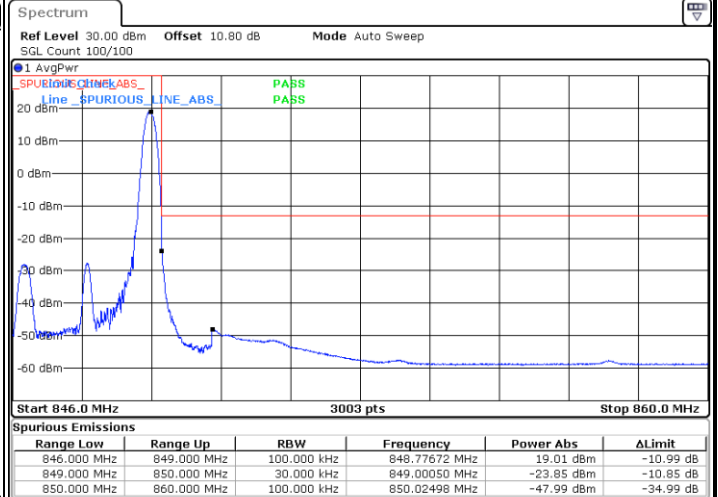


LTE Band 26 / 3MHz / 16QAM

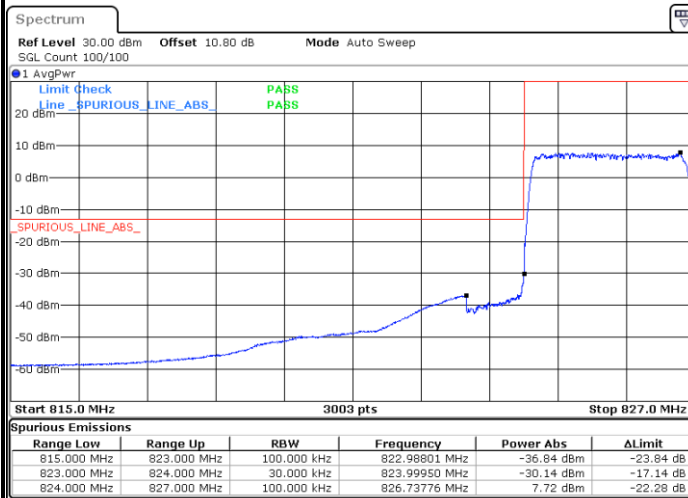
Lowest Band Edge / 1 RB



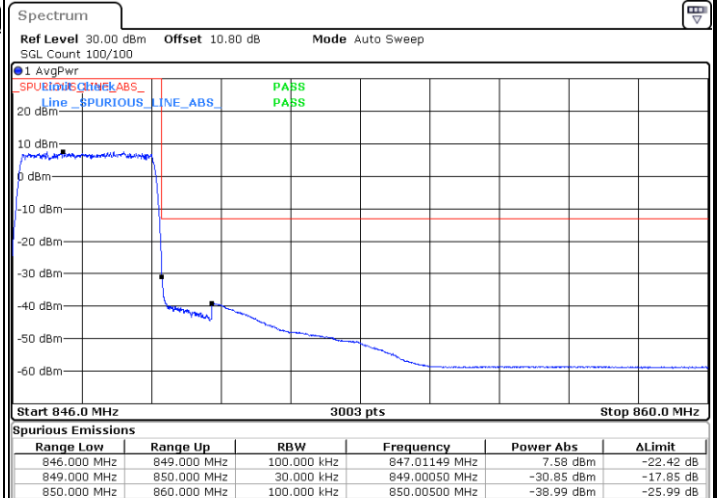
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



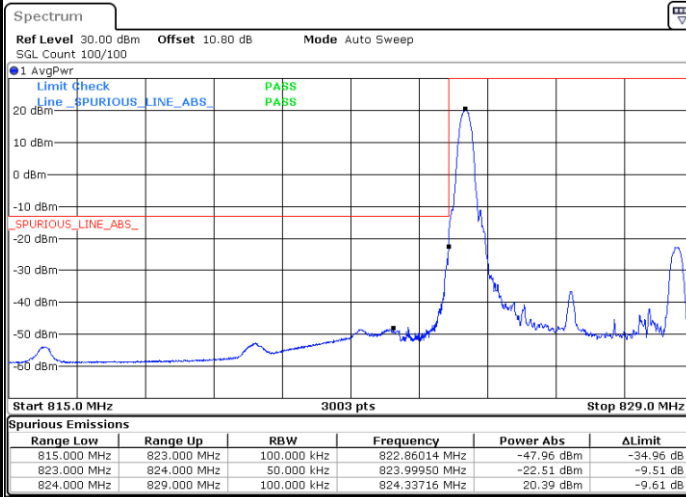
Highest Band Edge / Full RB



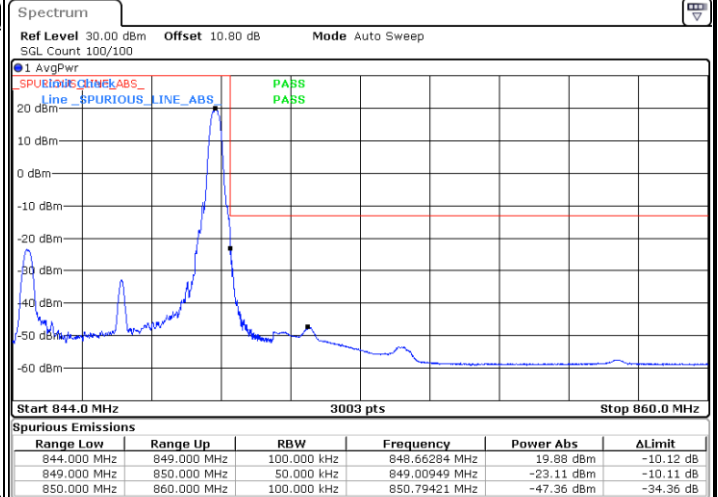


LTE Band 26 / 5MHz / QPSK

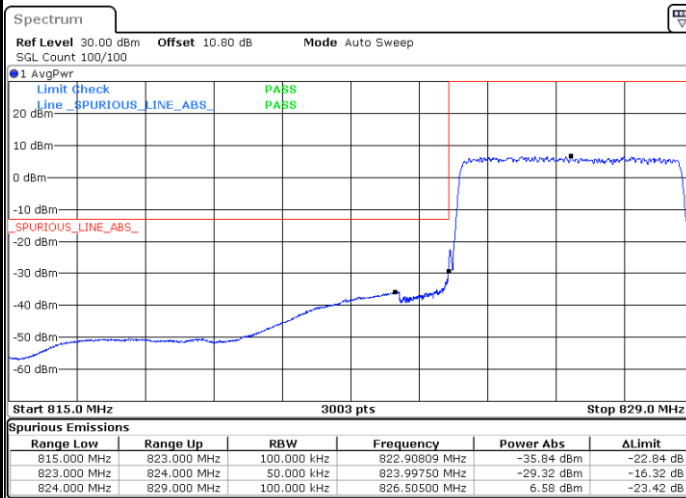
Lowest Band Edge / 1 RB



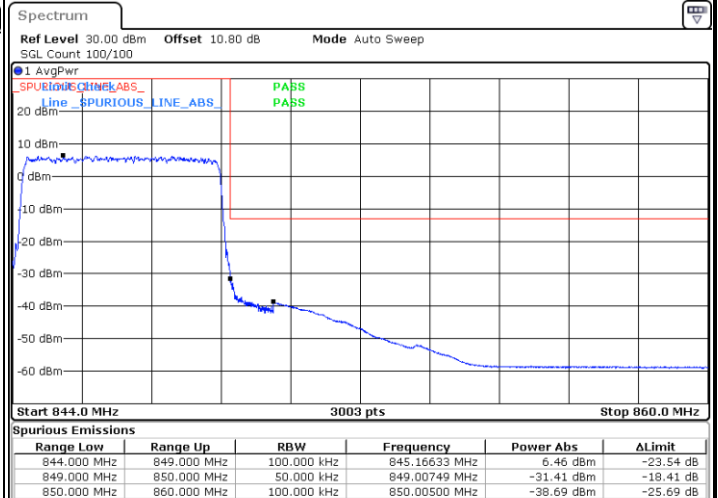
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



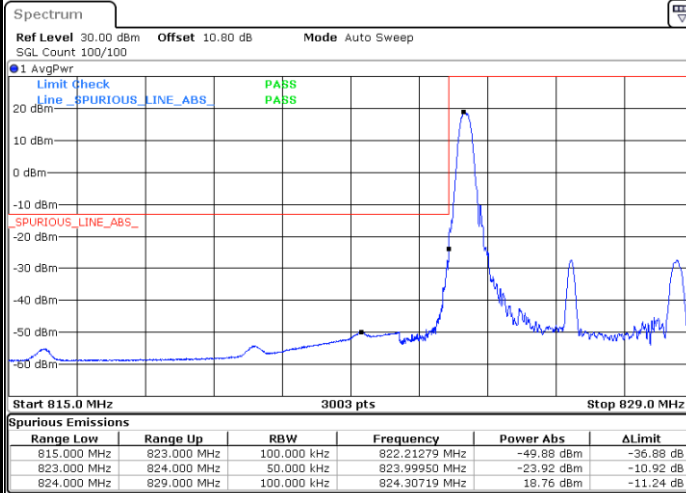
Highest Band Edge / Full RB



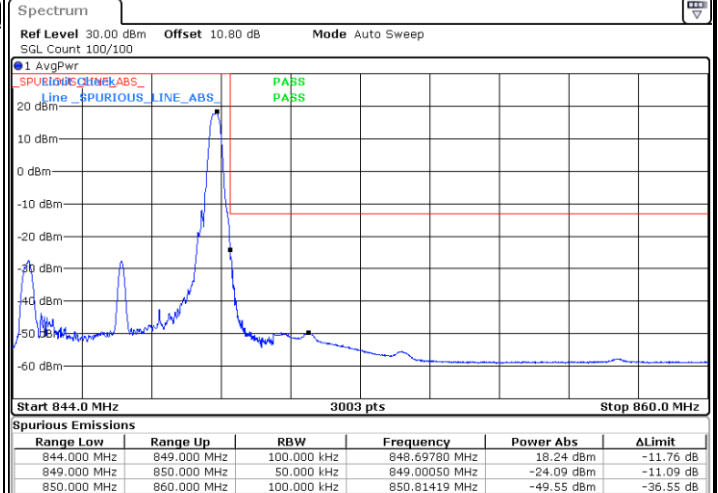


LTE Band 26 / 5MHz / 16QAM

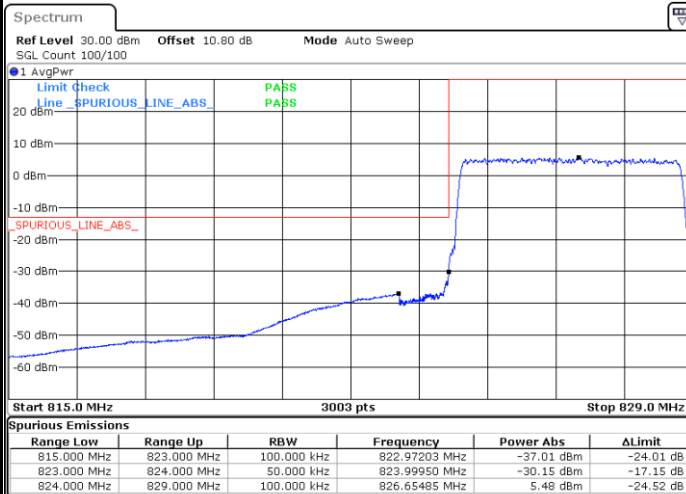
Lowest Band Edge / 1RB



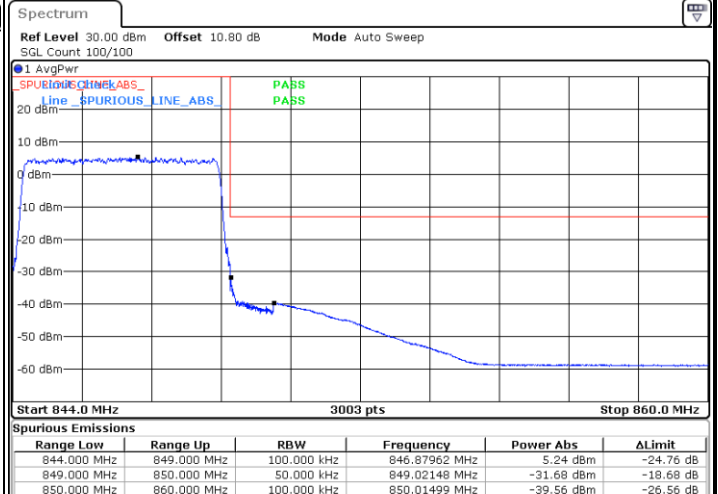
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



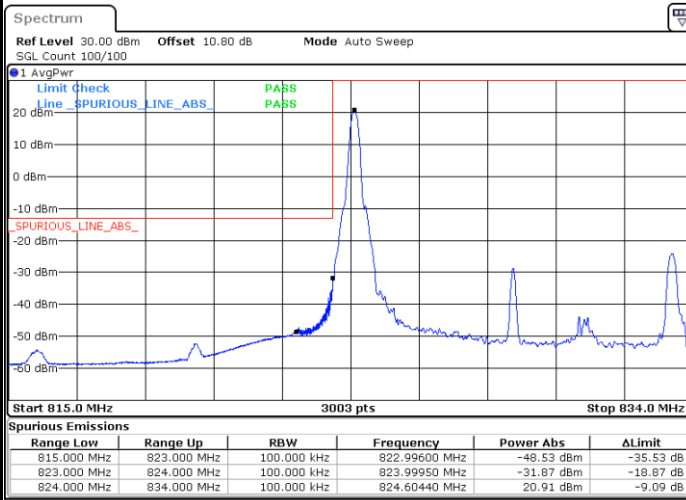
Highest Band Edge / Full RB



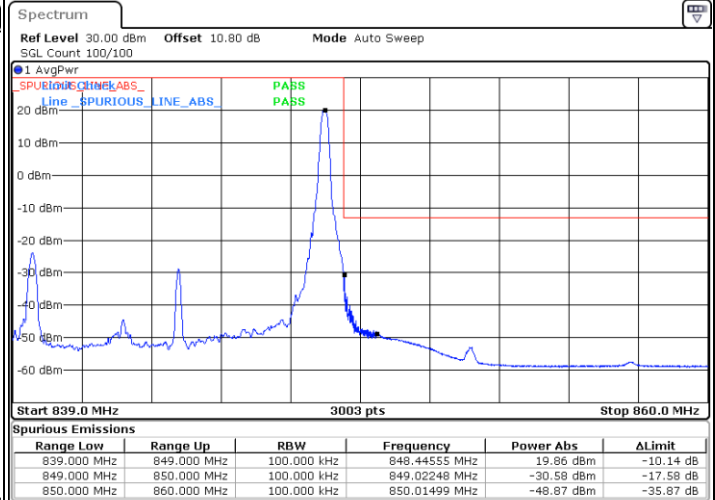


LTE Band 26 / 10MHz / QPSK

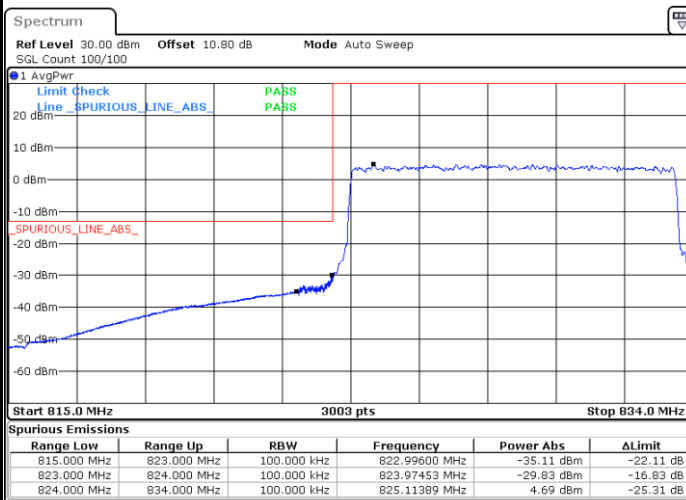
Lowest Band Edge / 1 RB



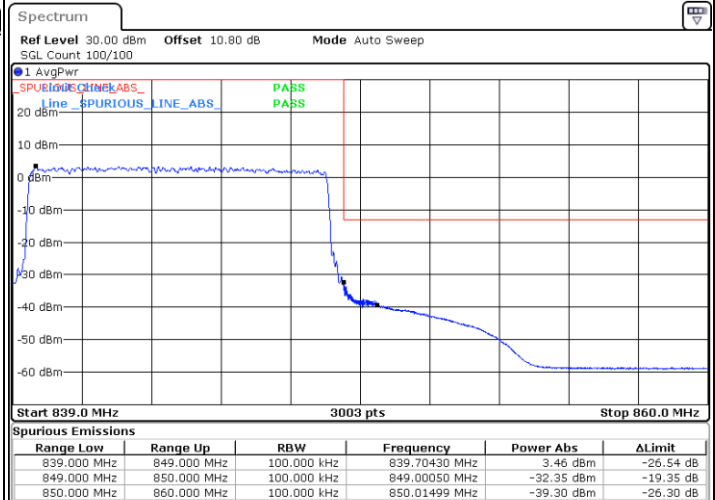
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



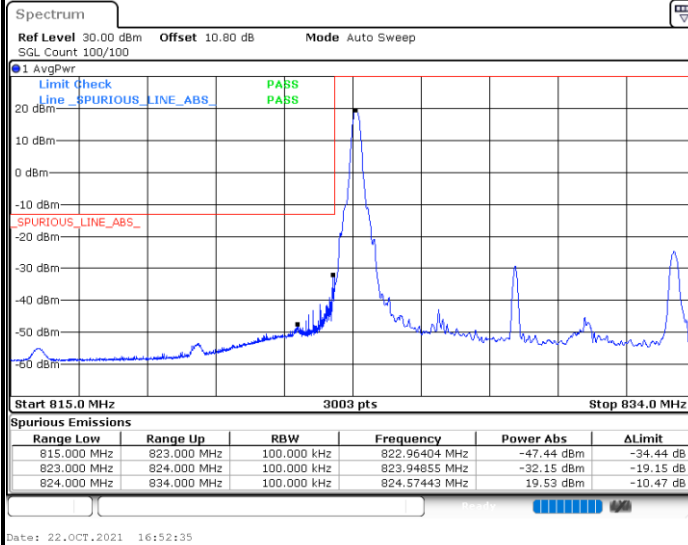
Highest Band Edge / Full RB



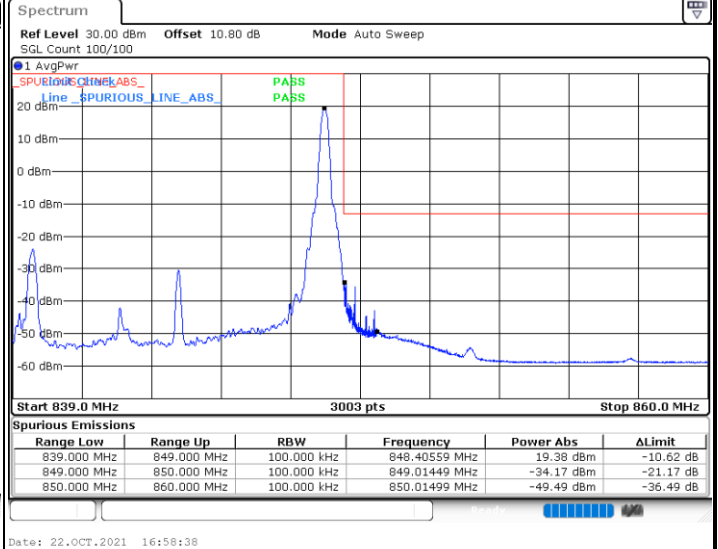


LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



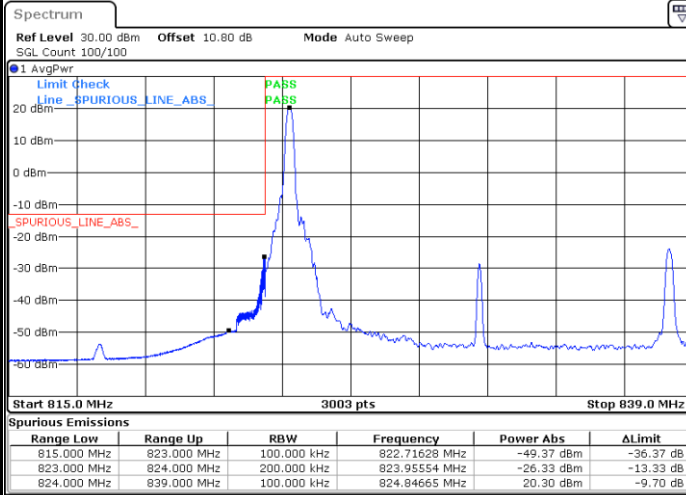
Highest Band Edge / 1 RB



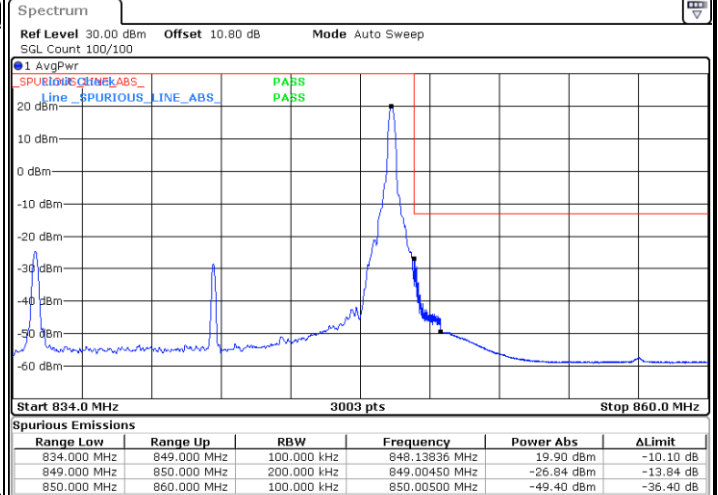


LTE Band 26 / 15MHz / QPSK

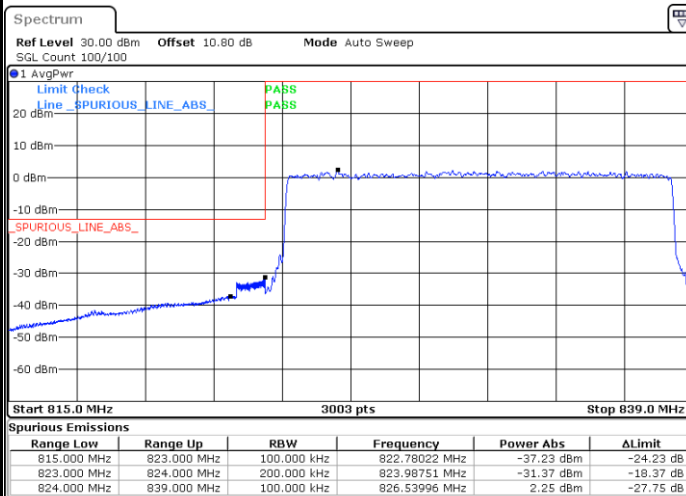
Lowest Band Edge / 1 RB



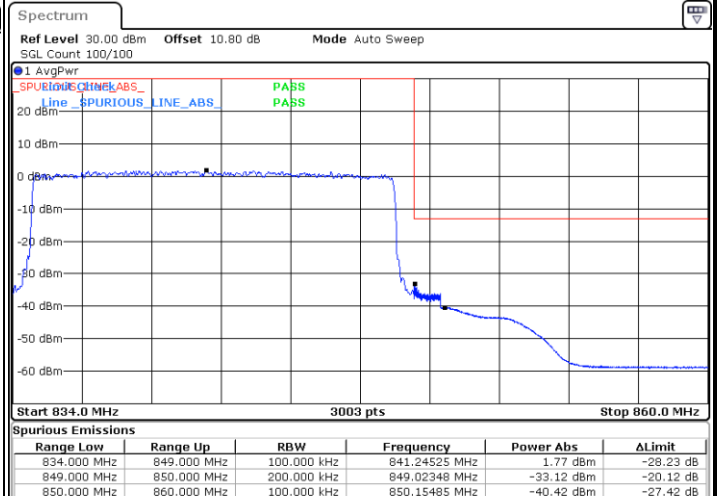
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



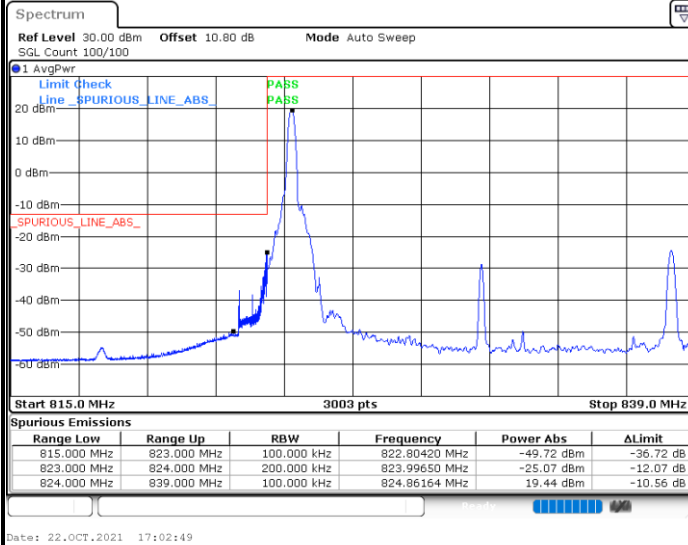
Highest Band Edge / Full RB



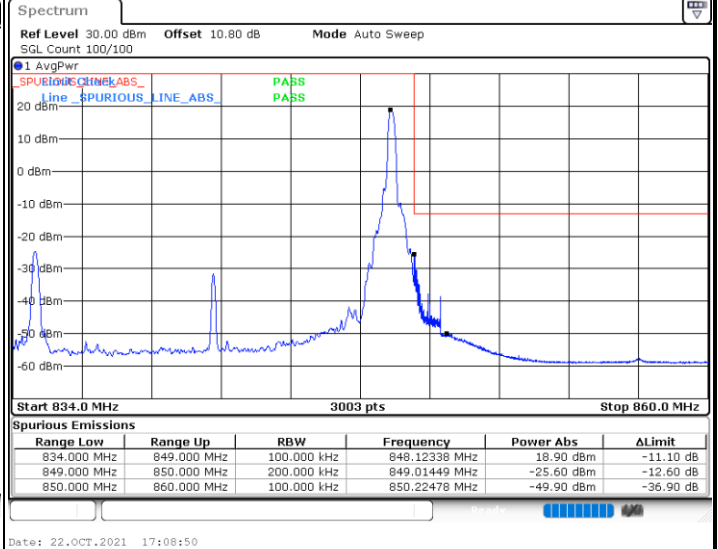


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB

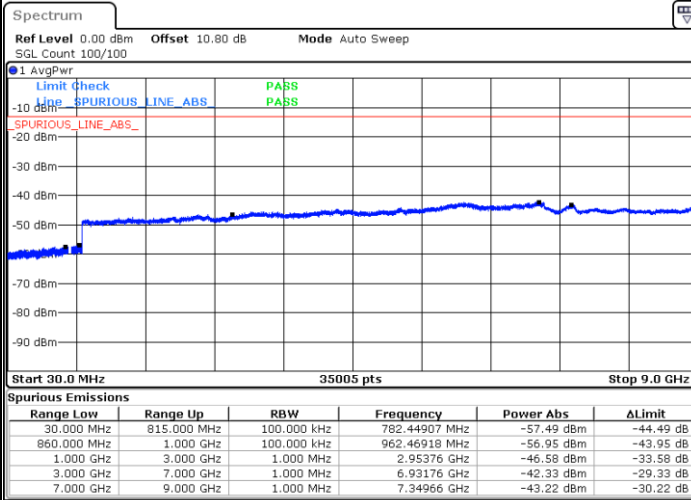




Conducted Spurious Emission

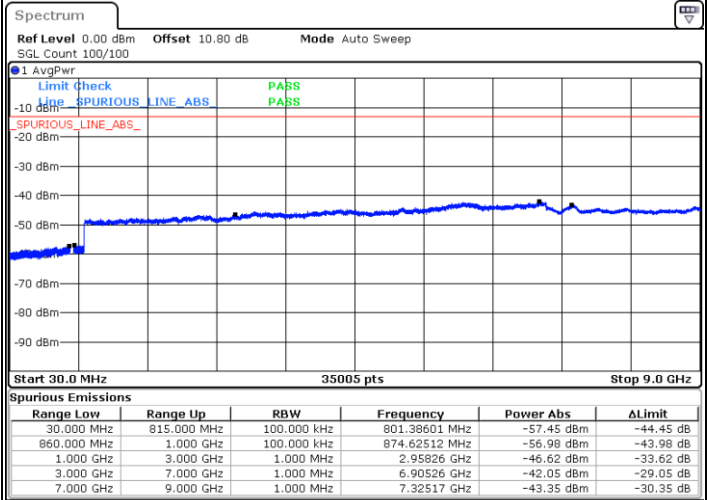
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



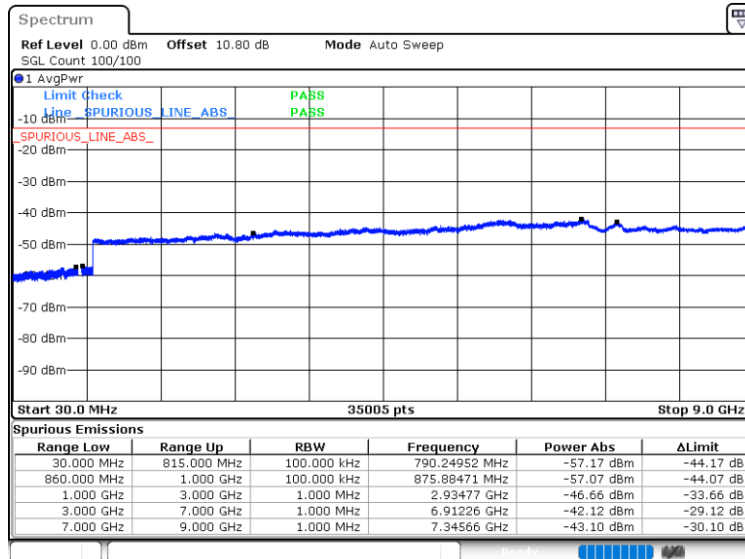
Date: 22.OCT.2021 16:17:50

Middle Channel / QPSK



Date: 22.OCT.2021 16:20:26

Highest Channel / QPSK

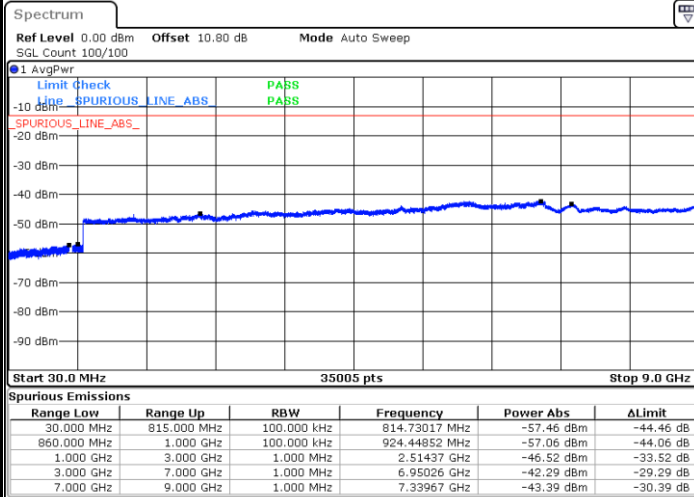


Date: 22.OCT.2021 16:25:37



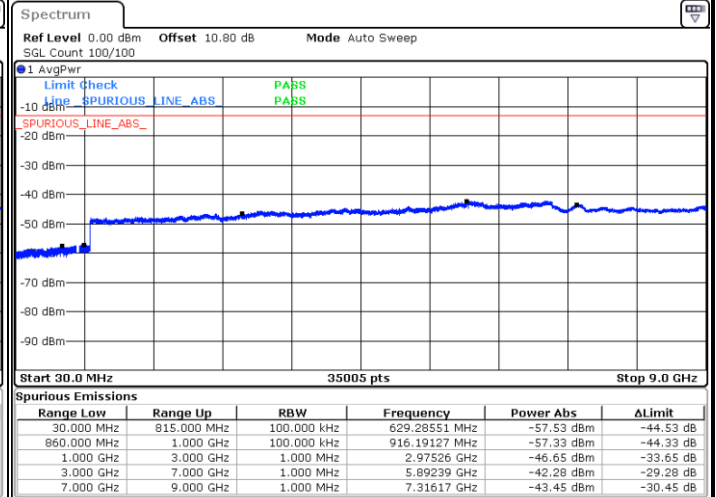
LTE Band 26 / 3MHz

Lowest Channel / QPSK



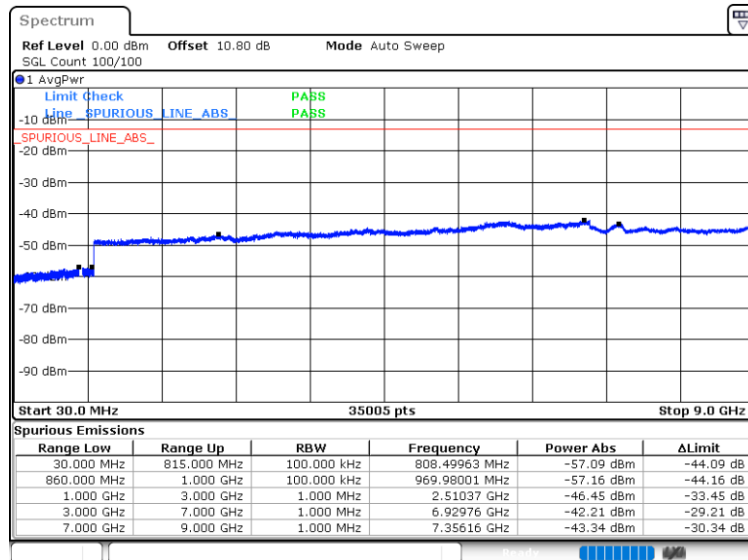
Date: 22.OCT.2021 16:30:49

Middle Channel / QPSK



Date: 22.OCT.2021 16:33:25

Highest Channel / QPSK

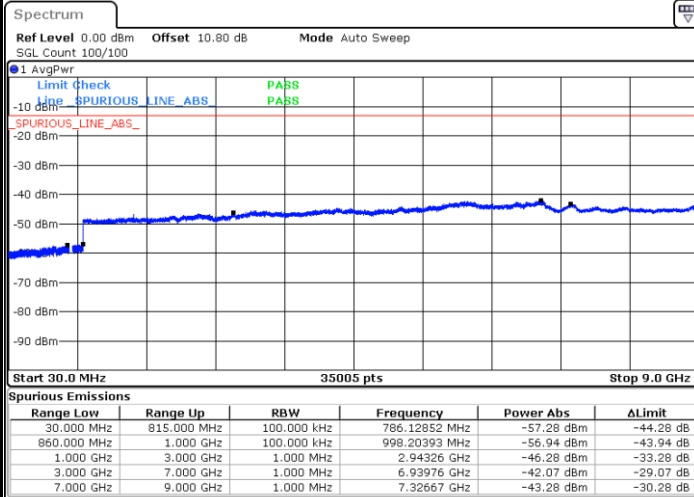


Date: 22.OCT.2021 16:38:36



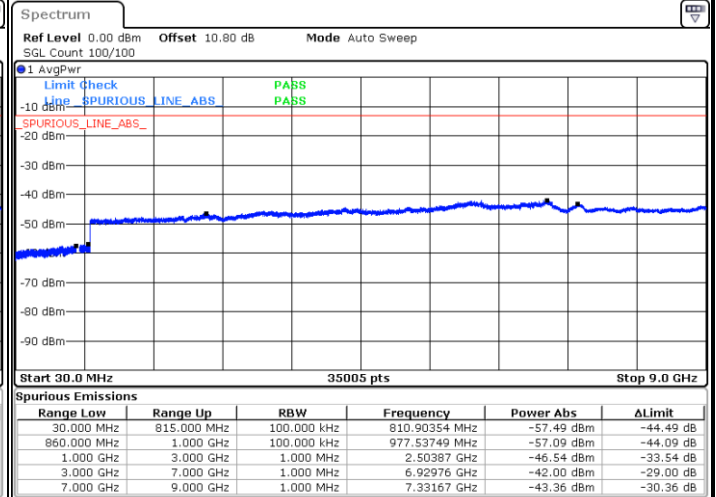
LTE Band 26 / 5MHz

Lowest Channel / QPSK



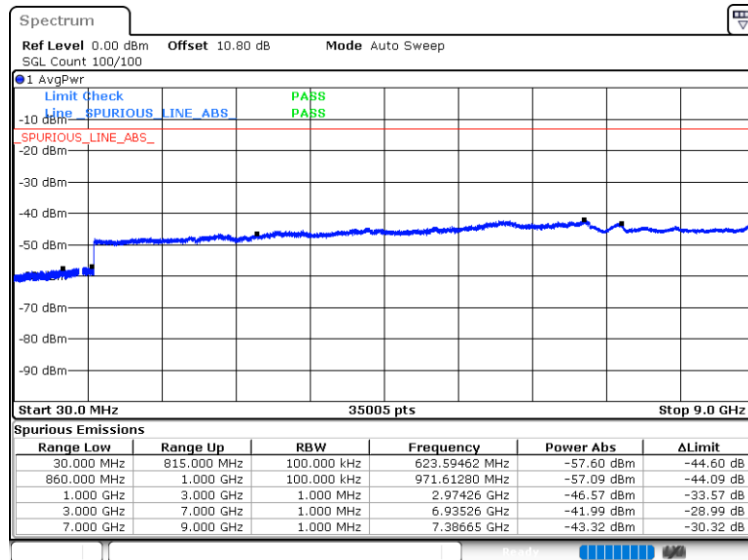
Date: 22.OCT.2021 16:43:47

Middle Channel / QPSK



Date: 22.OCT.2021 16:46:23

Highest Channel / QPSK

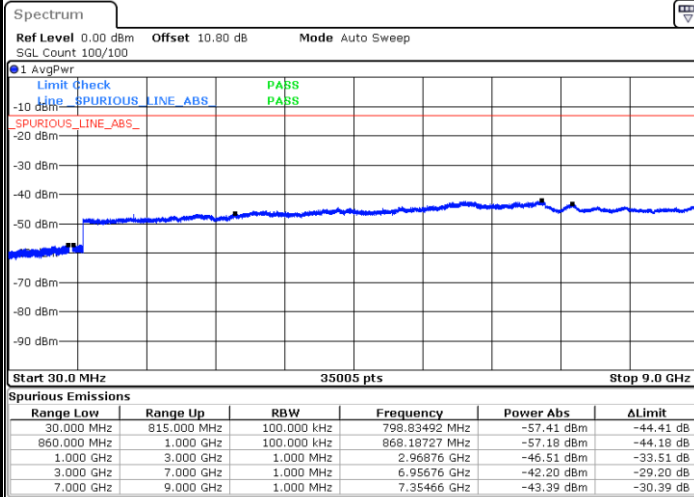


Date: 22.OCT.2021 16:51:34



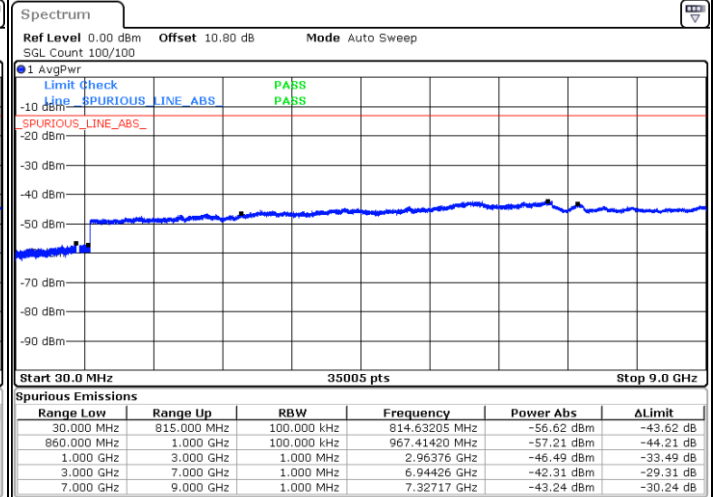
LTE Band 26 / 10MHz

Lowest Channel / QPSK



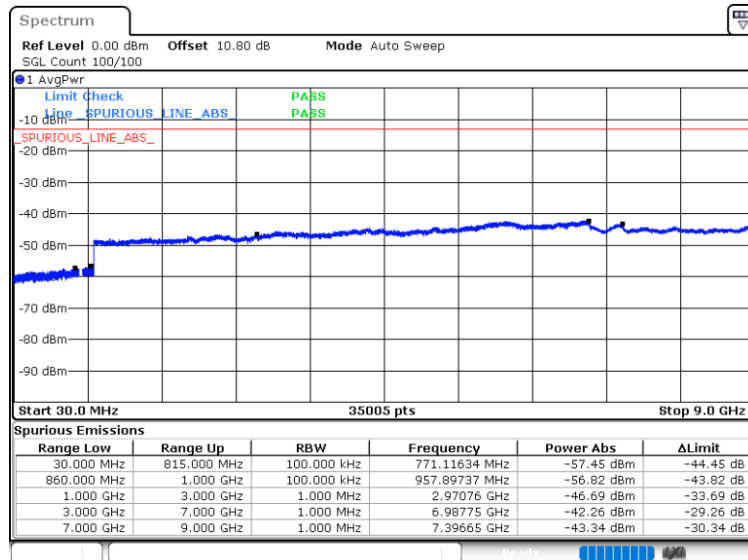
Date: 22.OCT.2021 16:54:45

Middle Channel / QPSK



Date: 22.OCT.2021 16:56:38

Highest Channel / QPSK

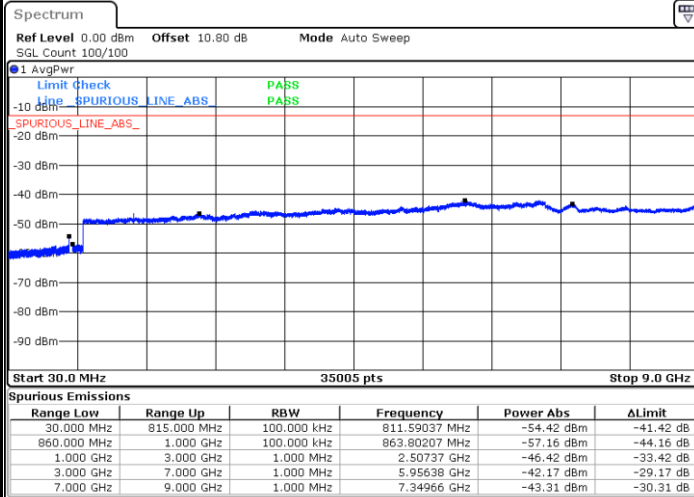


Date: 22.OCT.2021 17:00:49



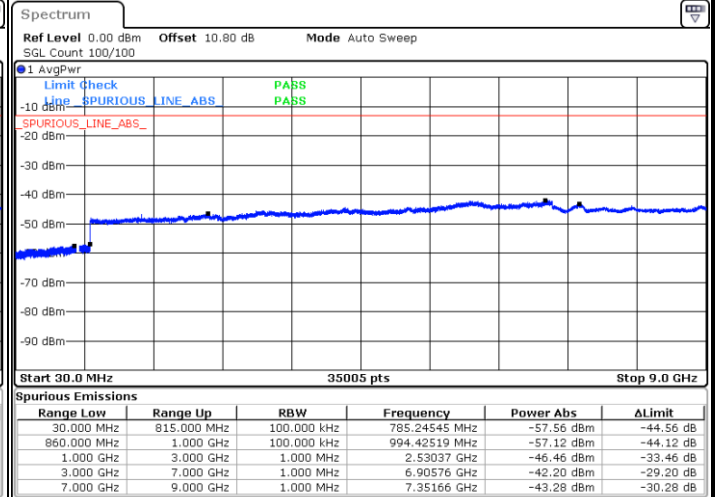
LTE Band 26 / 15MHz

Lowest Channel / QPSK



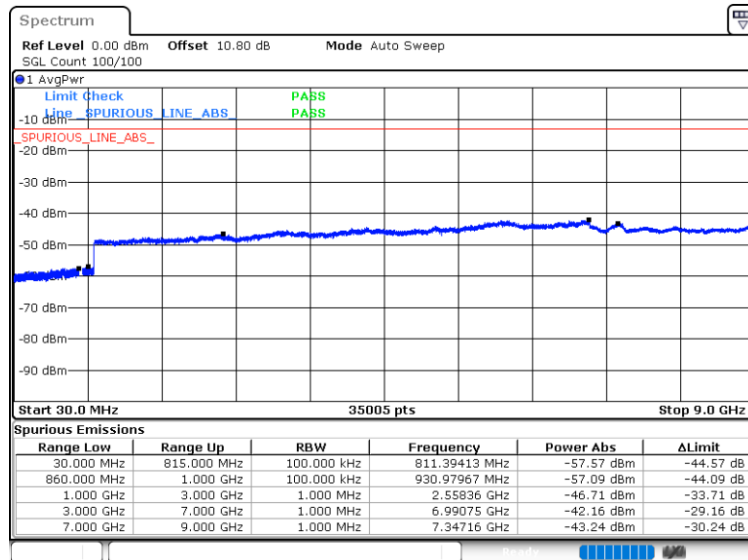
Date: 22.OCT.2021 17:04:57

Middle Channel / QPSK



Date: 22.OCT.2021 17:06:50

Highest Channel / QPSK



Date: 22.OCT.2021 17:11:00

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	0.0080	PASS
40	Normal Voltage	0.0135	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0209	
0	Normal Voltage	0.0212	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0202	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

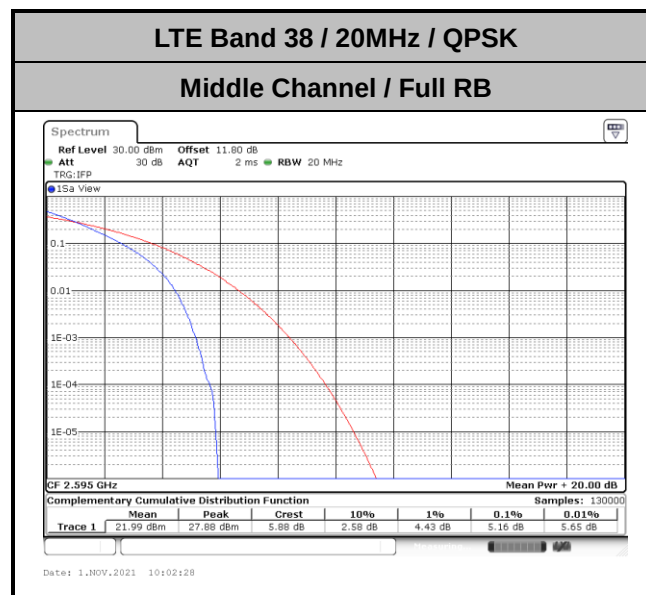
Note:

1. Normal Voltage =12.00 V. ; Battery End Point (BEP) =8.00 V. ; Maximum Voltage =40.00 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz	
Mod.	QPSK	Limit: 13dB
RB Size	Full RB	Result
Middle CH	5.16	PASS



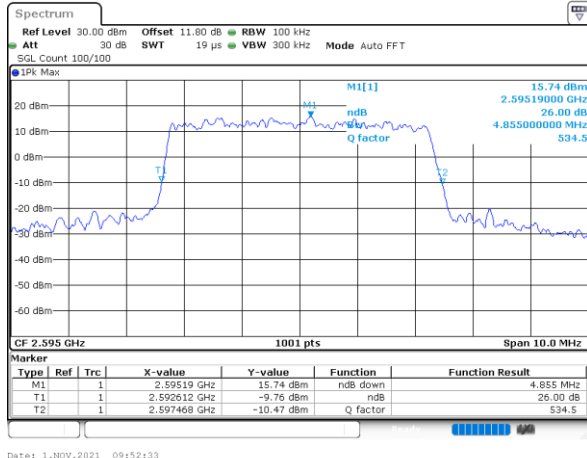
**26dB Bandwidth**

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	-	-	-	-	4.86	4.92	9.61	-	14.18	-	18.90	-
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	-	-	-	-	-	-	-	-	-	-	-	-

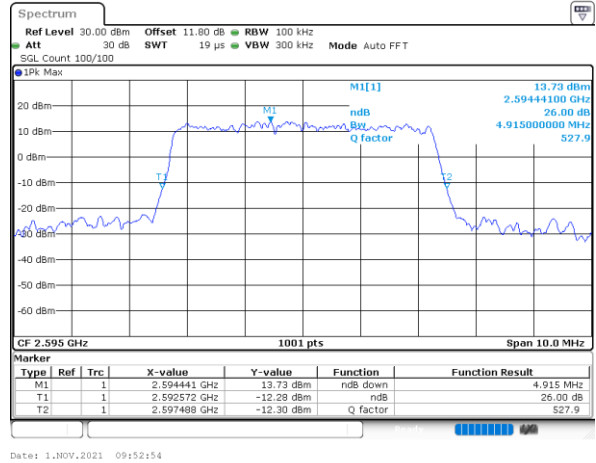


LTE Band 38

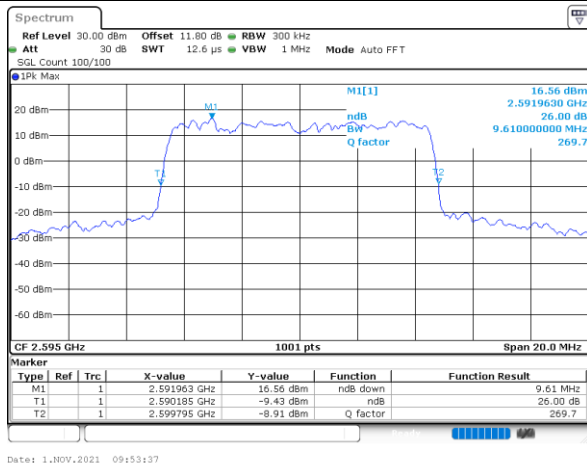
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM

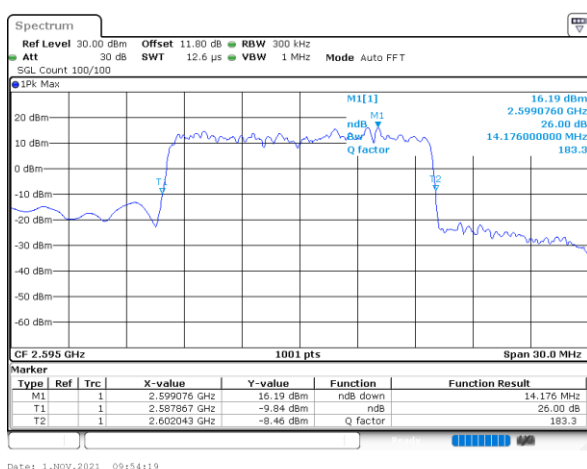


Middle Channel / 10MHz / QPSK



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Middle Channel / 15MHz / QPSK



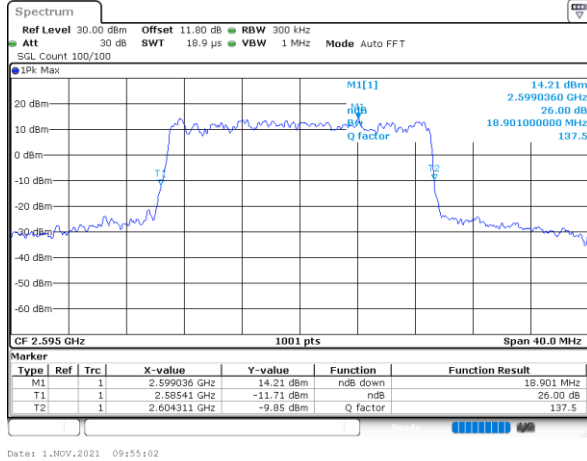
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LTE Band 38

Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM



Left Blank

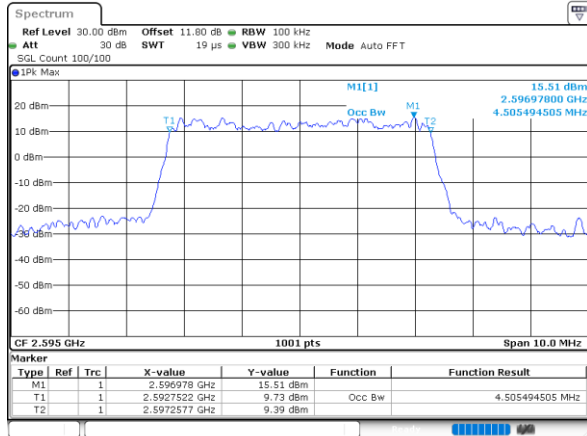
**Occupied Bandwidth**

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	4.53	8.93	-	13.46	-	17.78	-
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	-	-	-	-	-	-	-	-	-	-	-	-

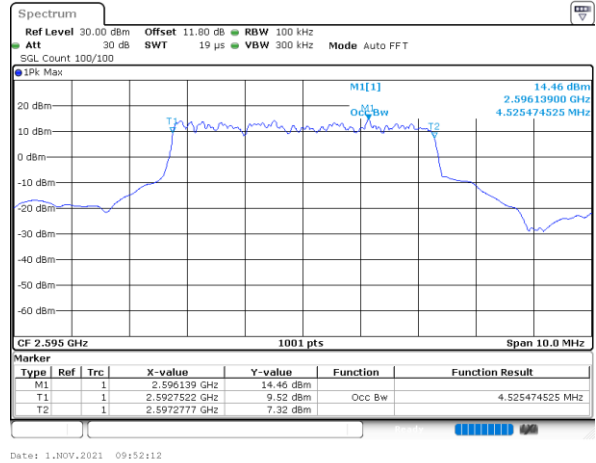


LTE Band 38

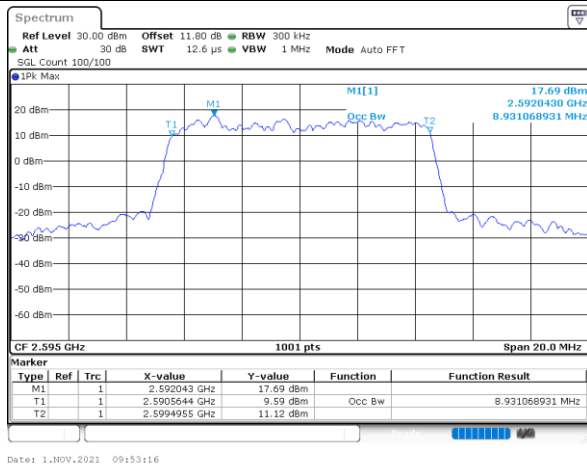
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



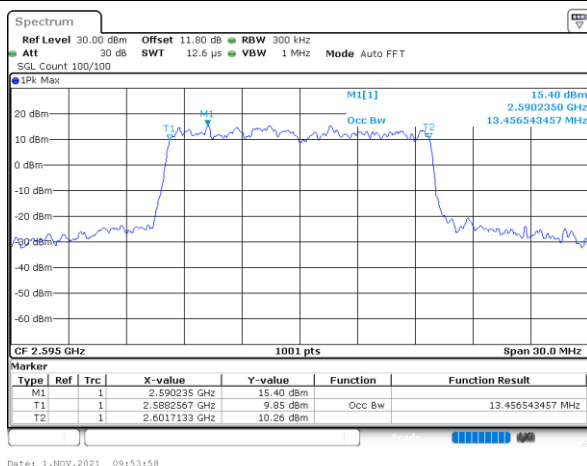
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

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Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

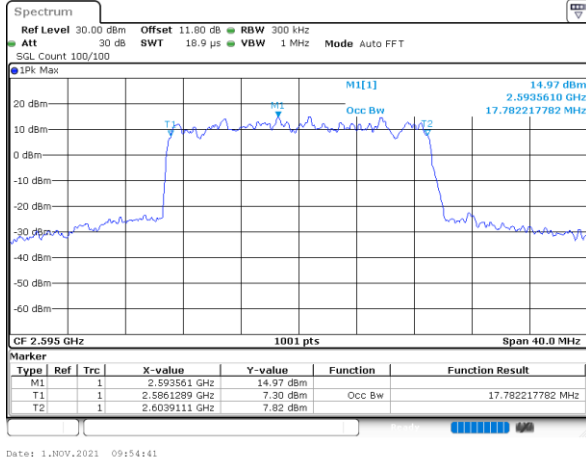
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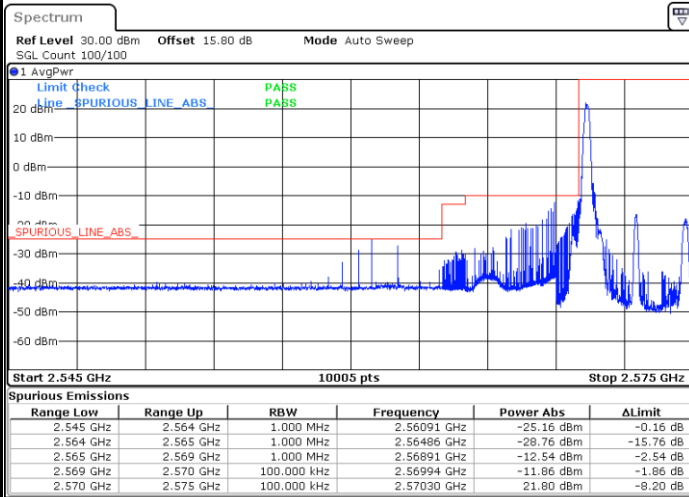
LTE Band 38

Middle Channel / 20MHz / QPSK

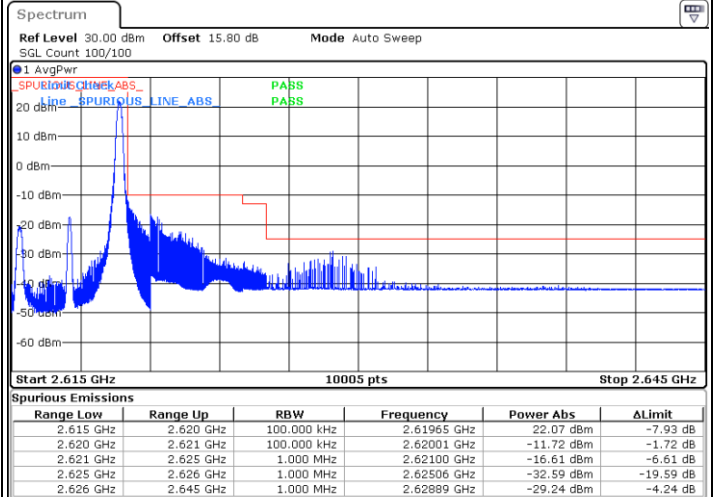
Middle Channel / 20MHz / 16QAM



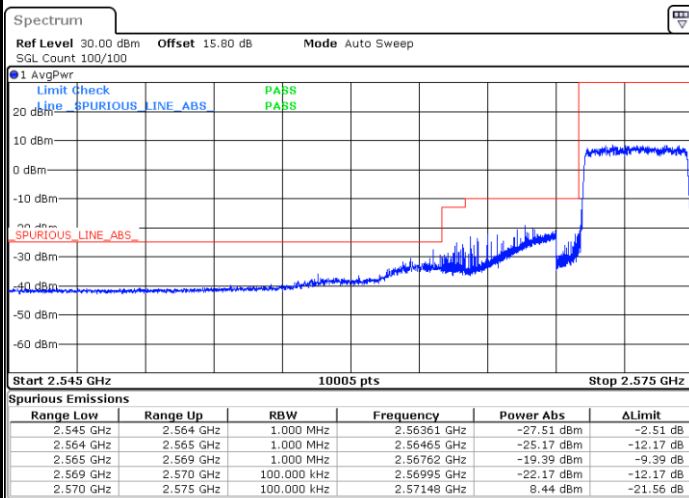
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**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB**

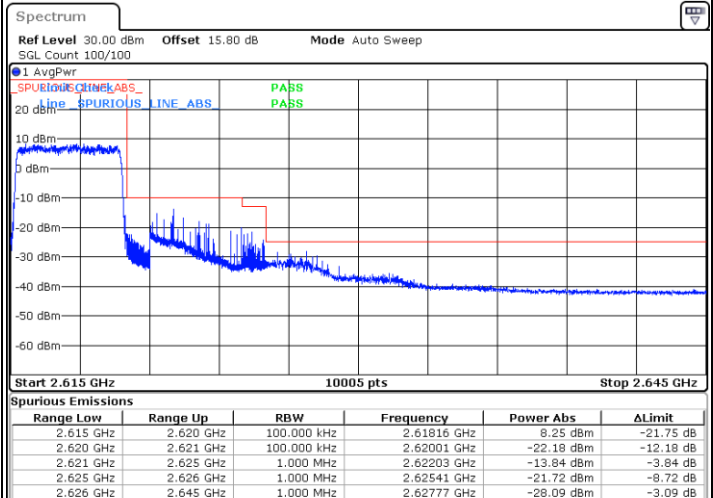
Date: 1.NOV.2021 08:26:15

Highest Band Edge / 1 RB

Date: 1.NOV.2021 09:34:32

Lowest Band Edge / Full RB

Date: 1.NOV.2021 08:27:37

Highest Band Edge / Full RB

Date: 1.NOV.2021 08:28:59