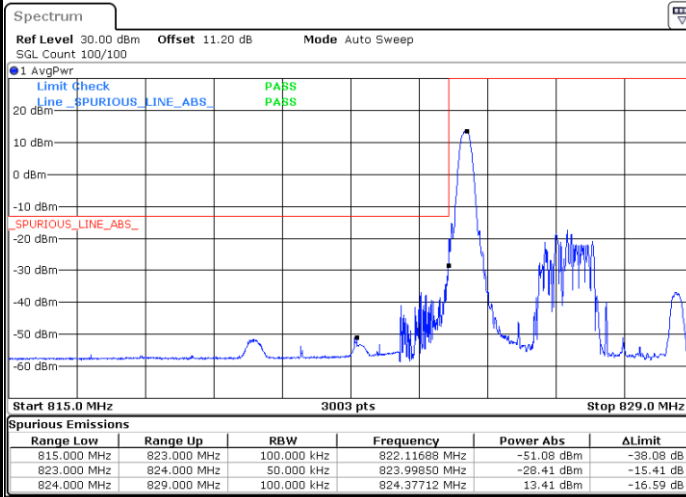




LTE Band 26 / 5MHz / 256QAM

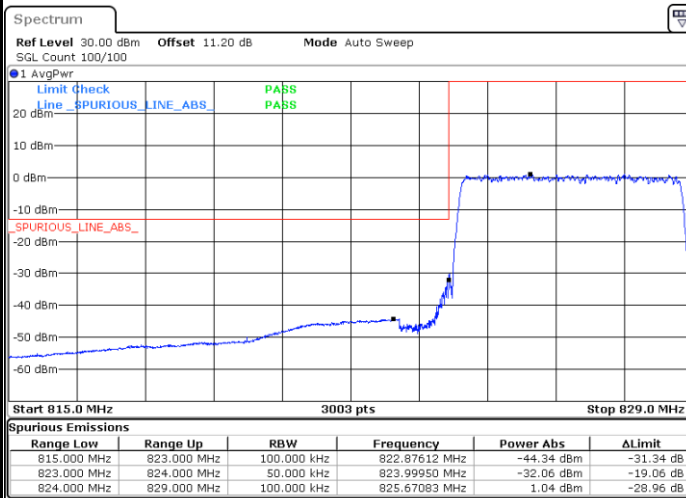
Lowest Band Edge / 1RB



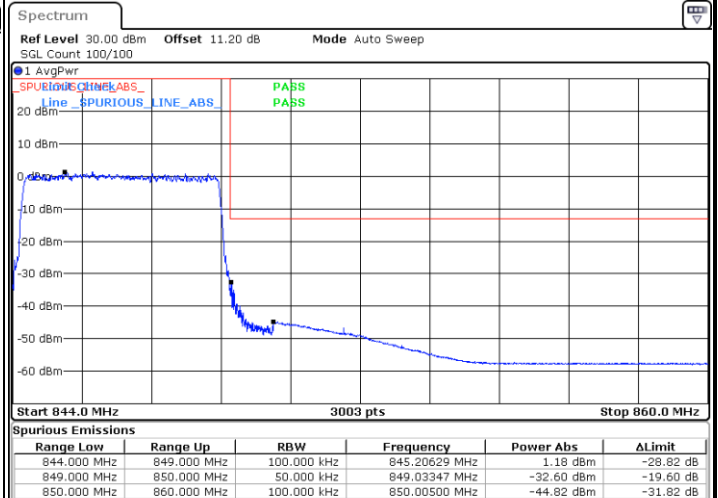
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



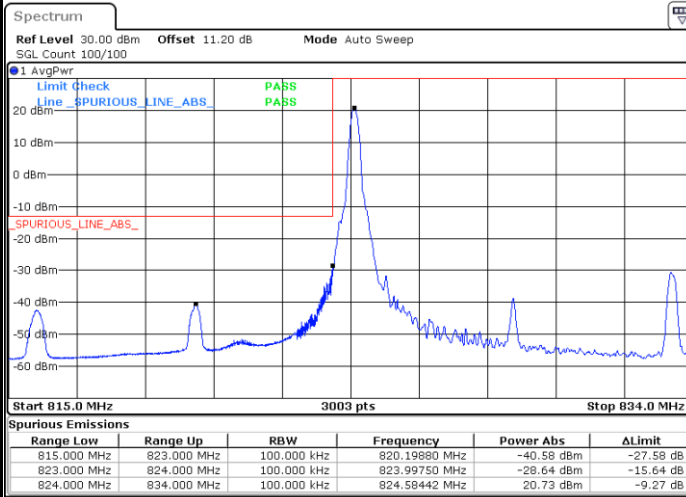
Highest Band Edge / Full RB



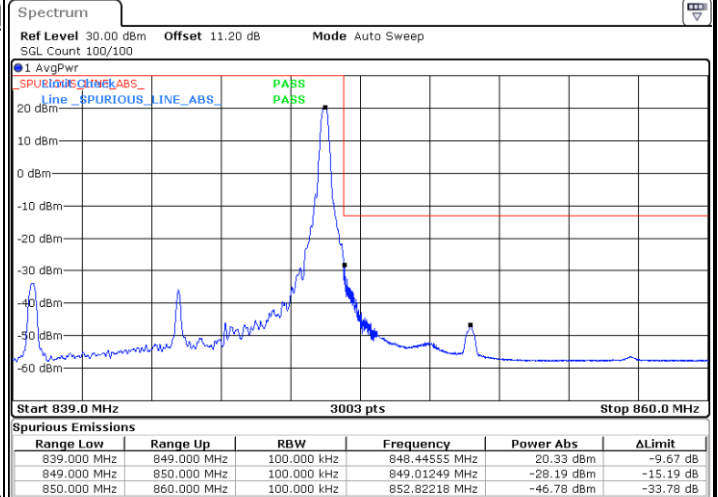


LTE Band 26 / 10MHz / QPSK

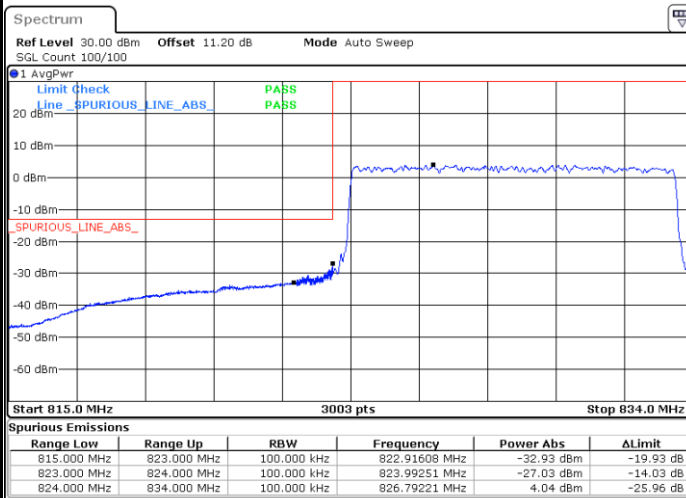
Lowest Band Edge / 1 RB



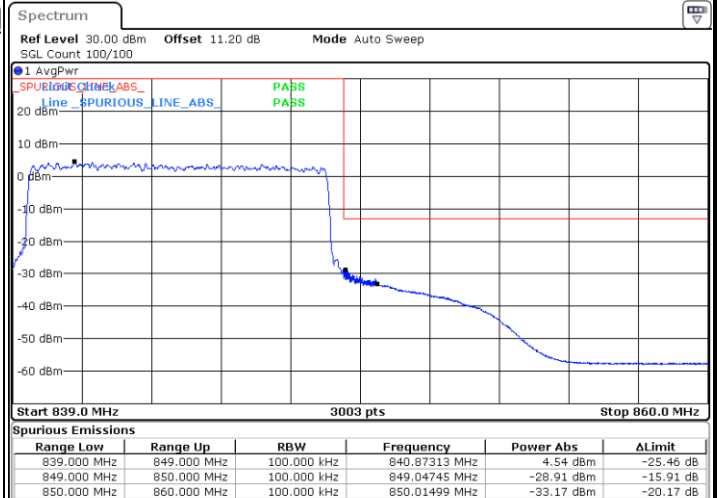
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



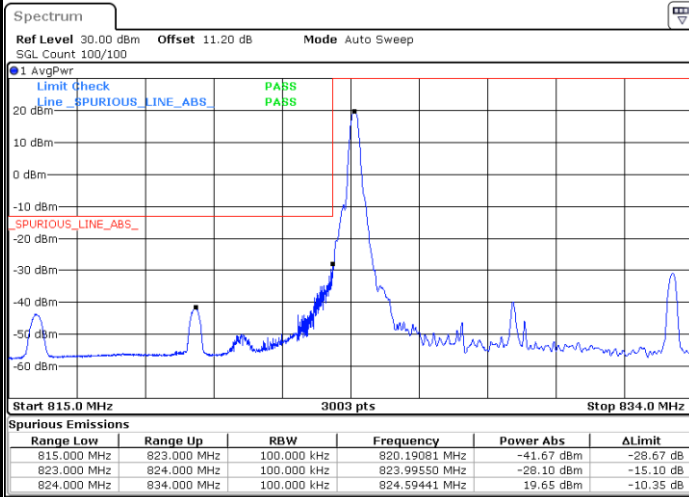
Highest Band Edge / Full RB



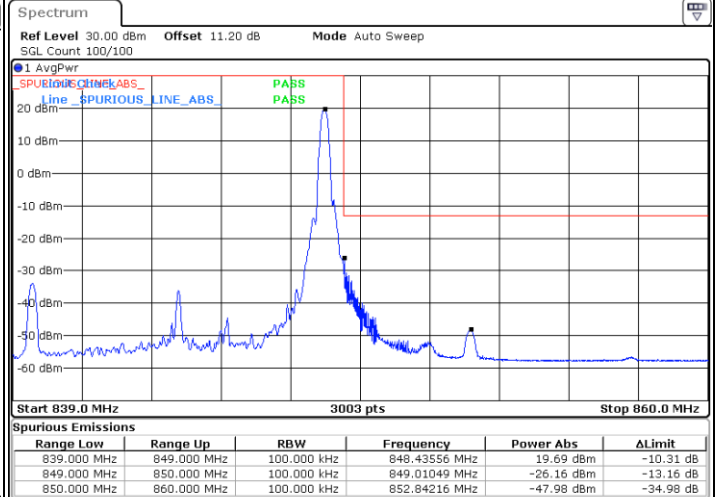


LTE Band 26 / 10MHz / 16QAM

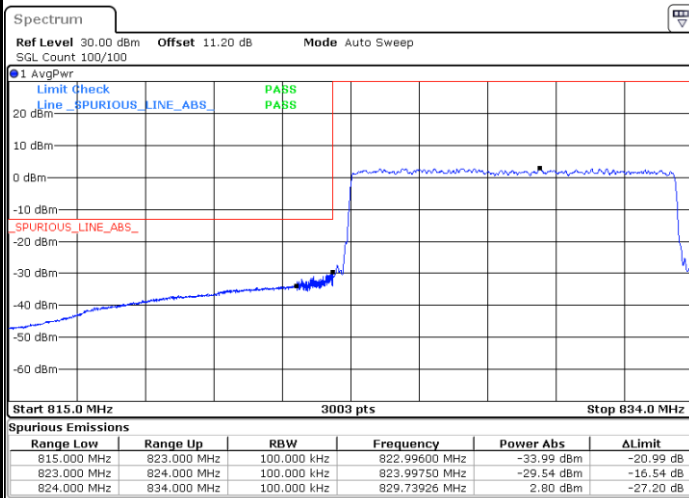
Lowest Band Edge / 1 RB



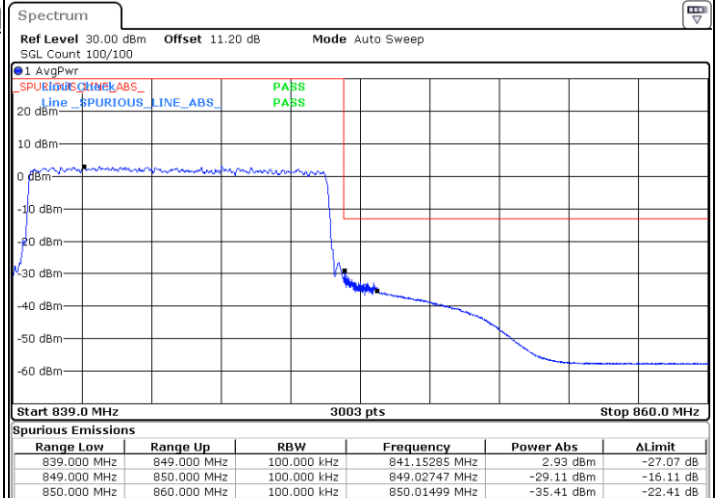
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



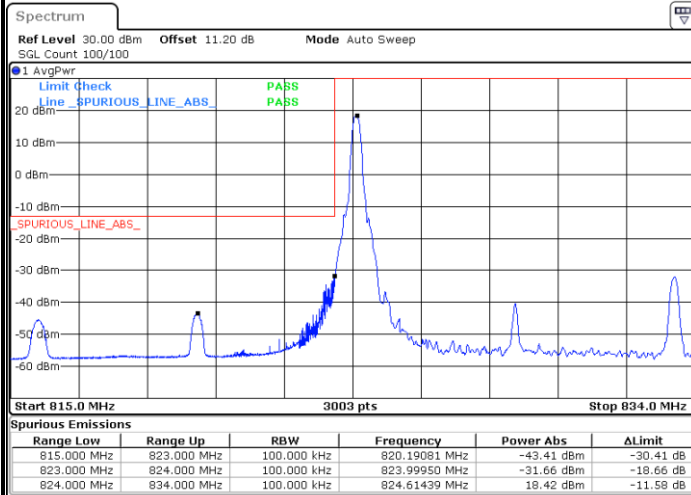
Highest Band Edge / Full RB



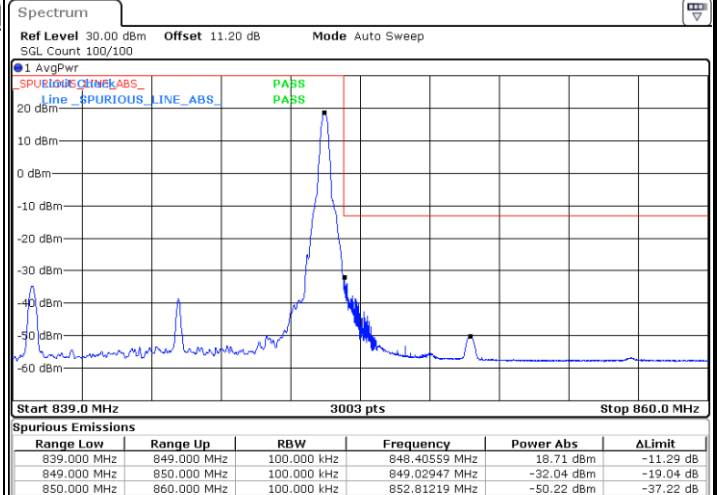


LTE Band 26 / 10MHz / 64QAM

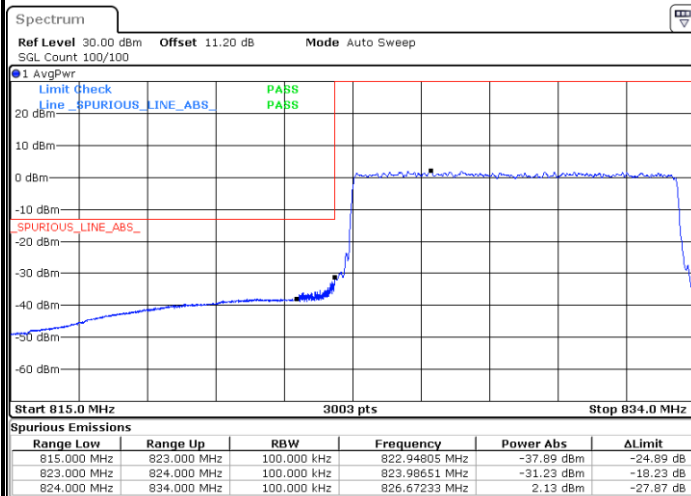
Lowest Band Edge / 1 RB



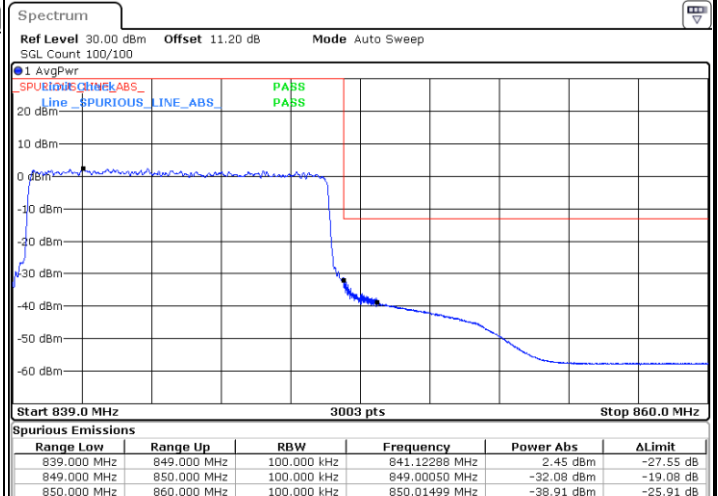
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



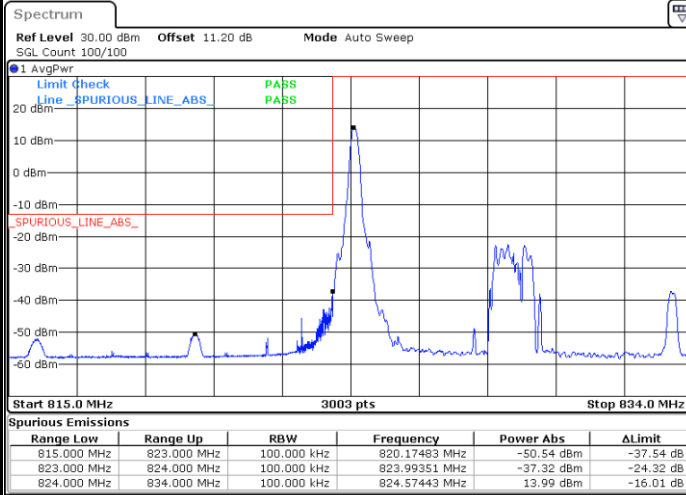
Highest Band Edge / Full RB



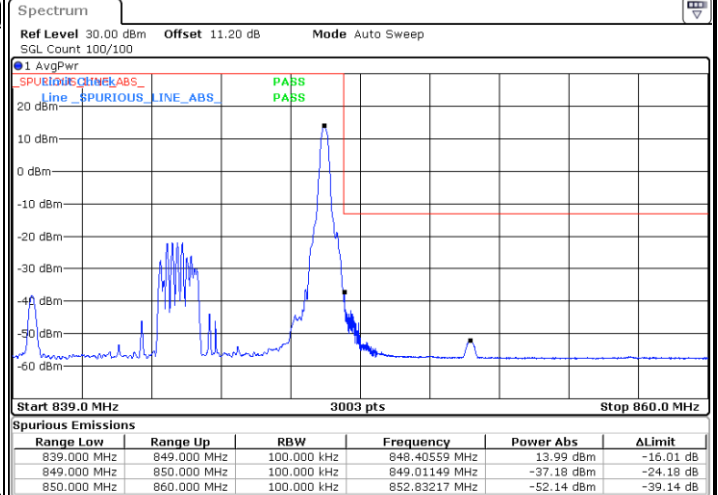


LTE Band 26 / 10MHz / 256QAM

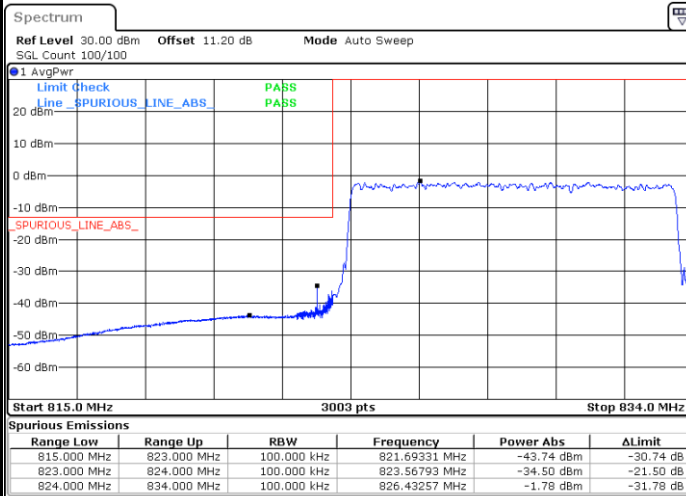
Lowest Band Edge / 1 RB



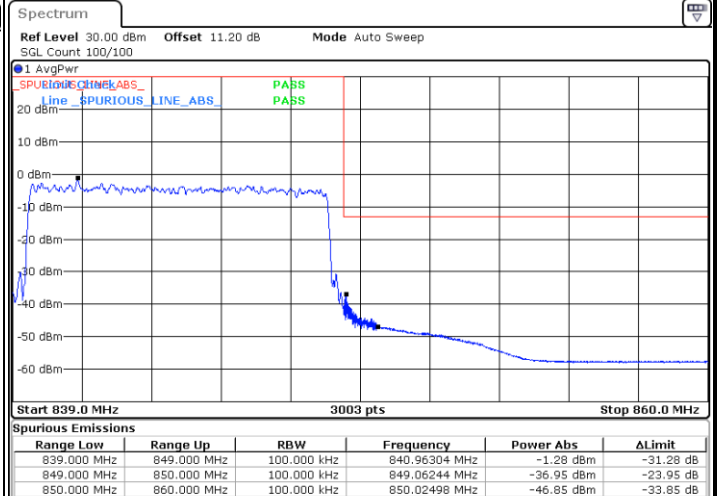
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



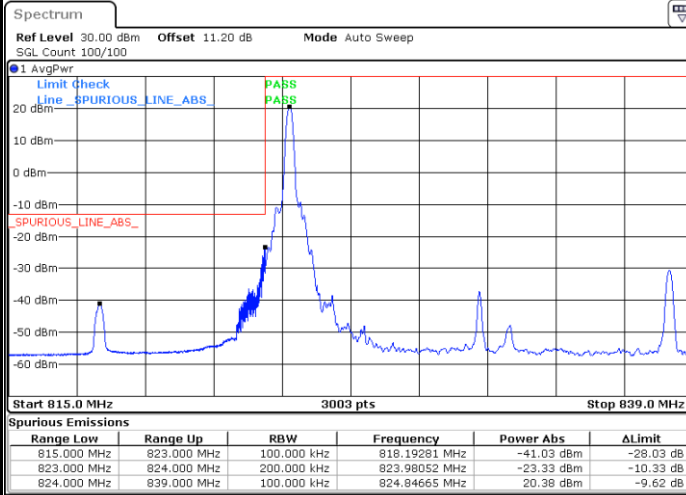
Highest Band Edge / Full RB



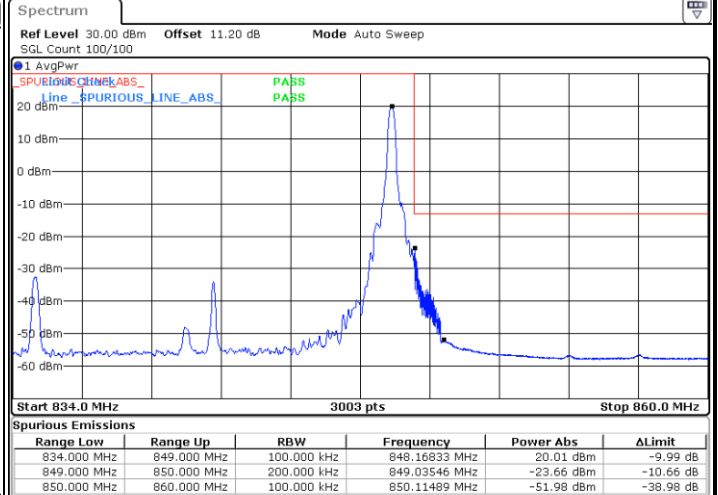


LTE Band 26 / 15MHz / QPSK

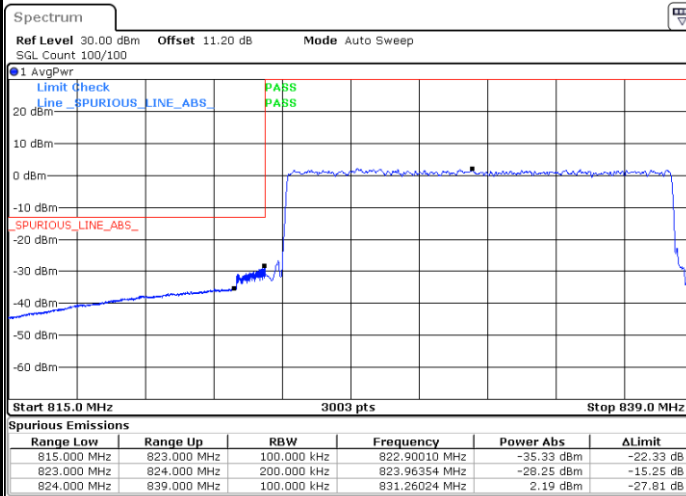
Lowest Band Edge / 1 RB



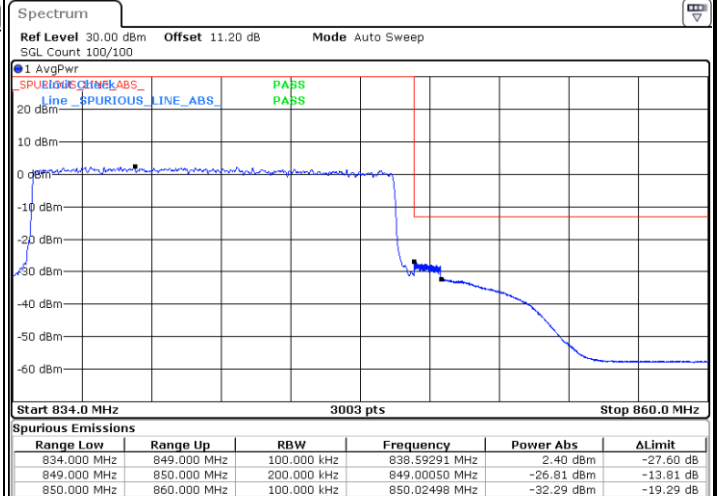
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



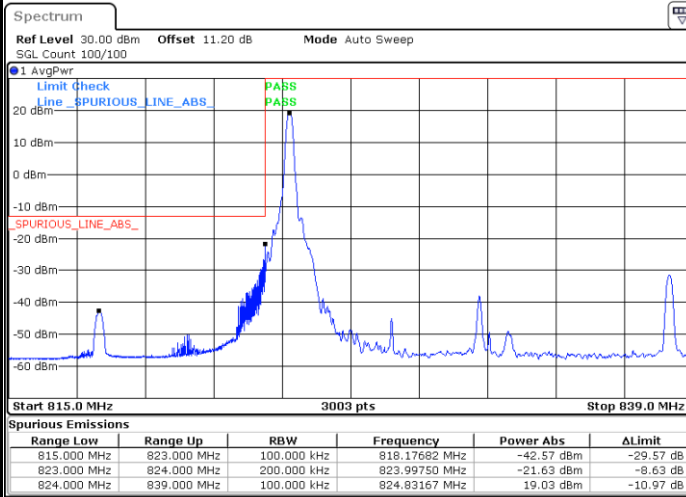
Highest Band Edge / Full RB



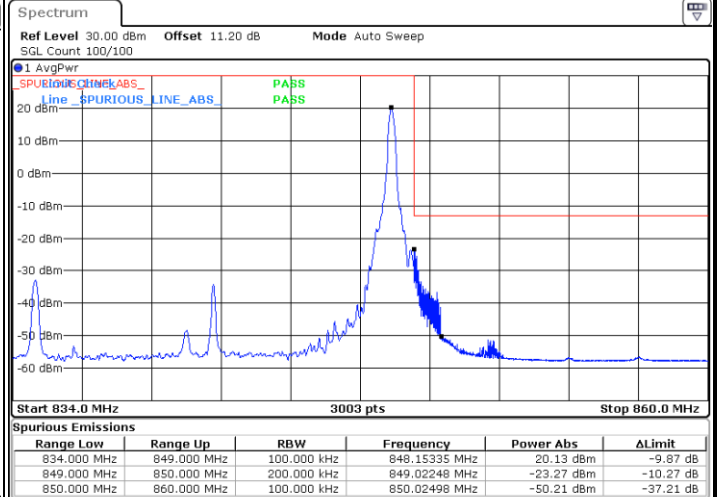


LTE Band 26 / 15MHz / 16QAM

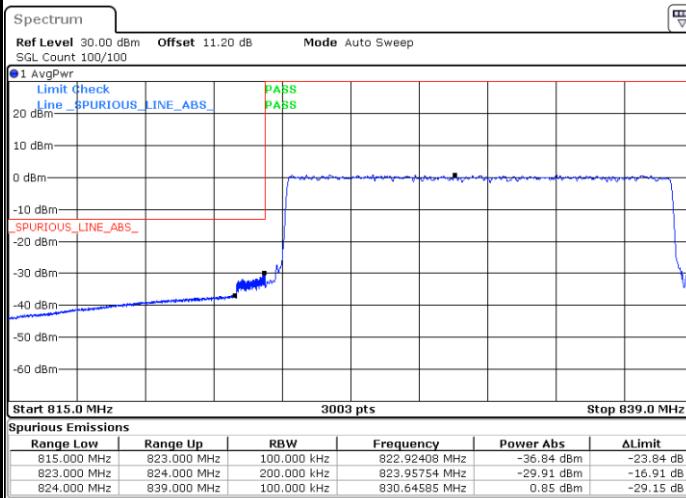
Lowest Band Edge / 1 RB



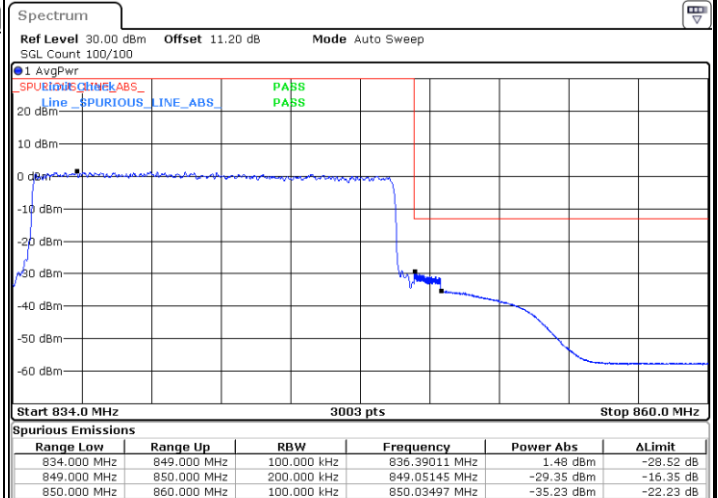
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



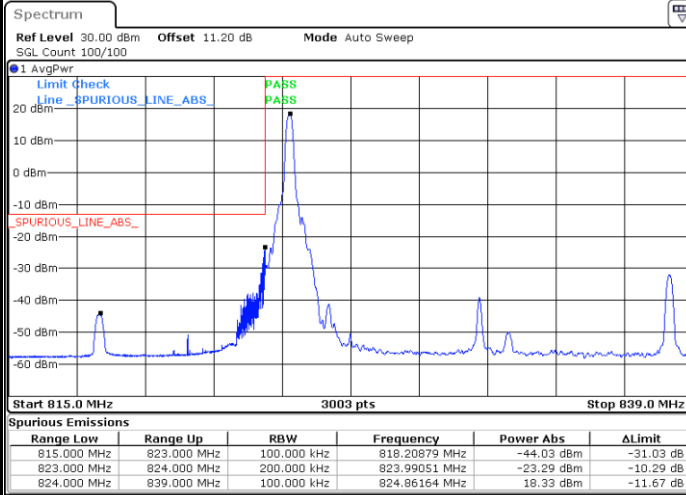
Highest Band Edge / Full RB



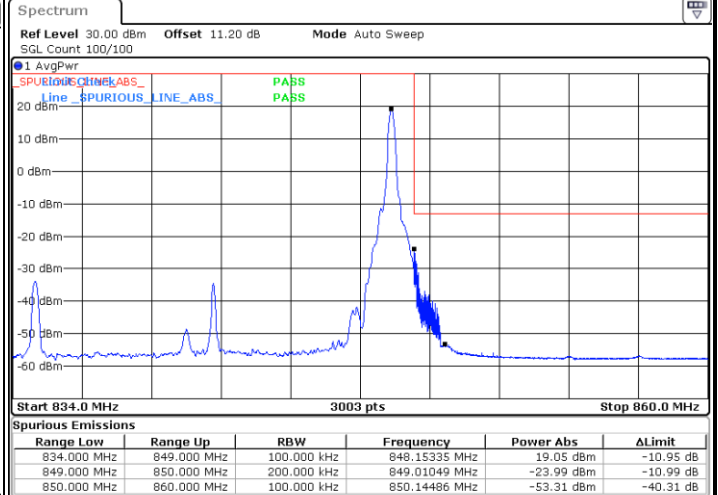


LTE Band 26 / 15MHz / 64QAM

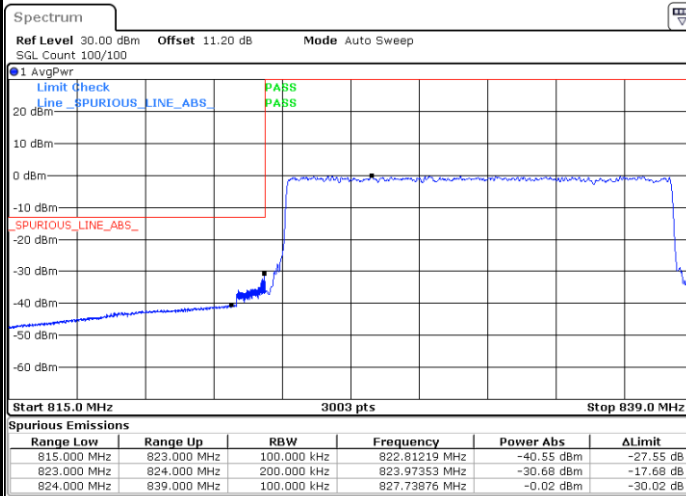
Lowest Band Edge / 1 RB



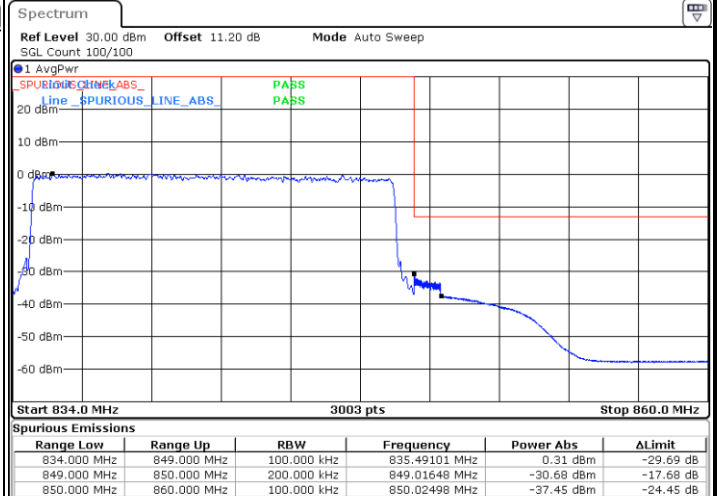
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



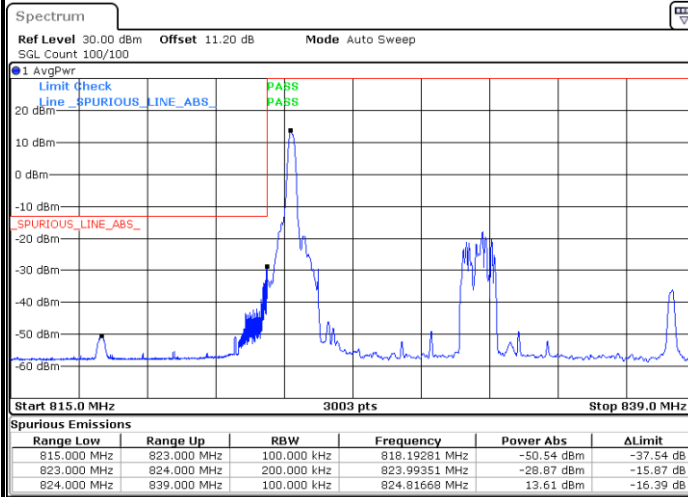
Highest Band Edge / Full RB



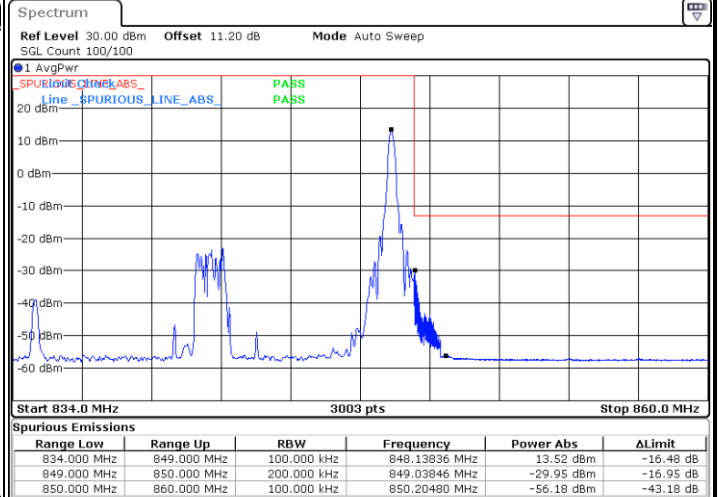


LTE Band 26 / 15MHz / 256QAM

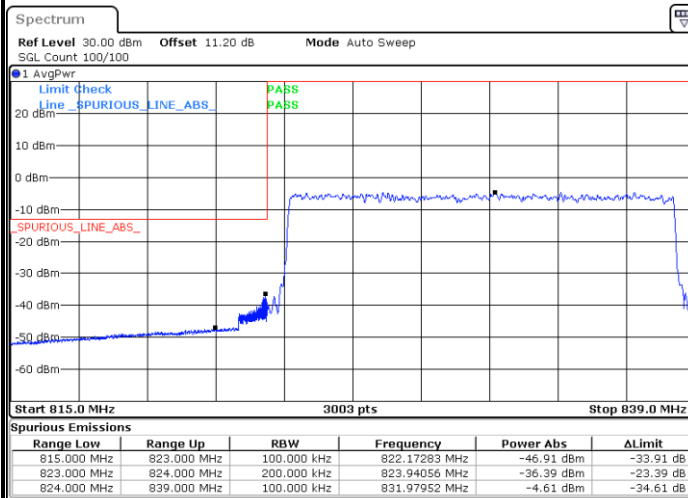
Lowest Band Edge / 1 RB



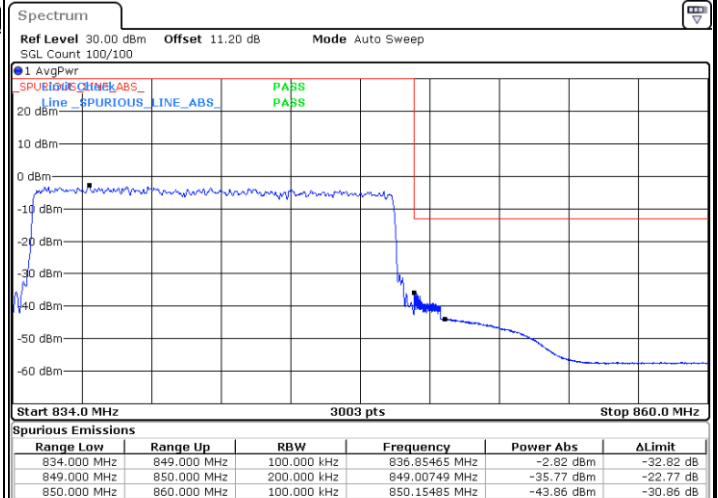
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

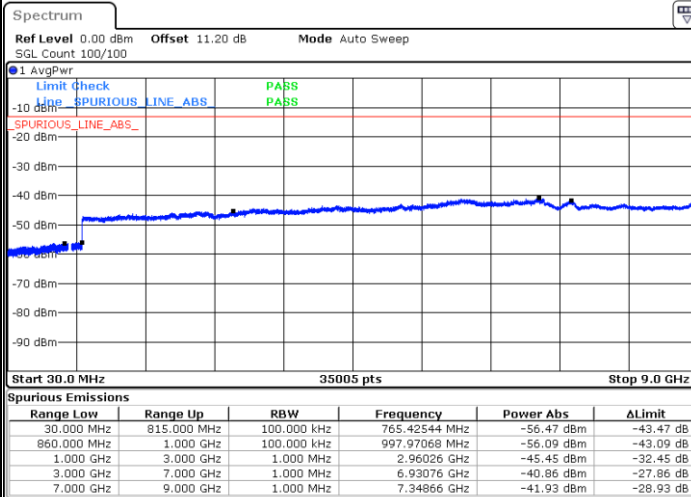




Conducted Spurious Emission

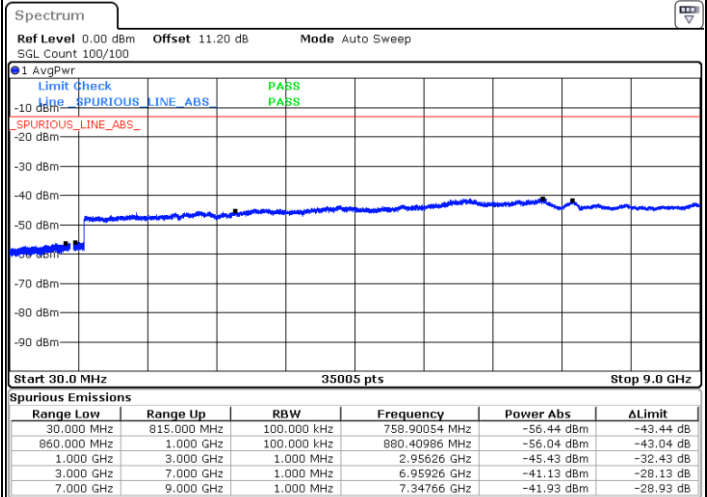
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



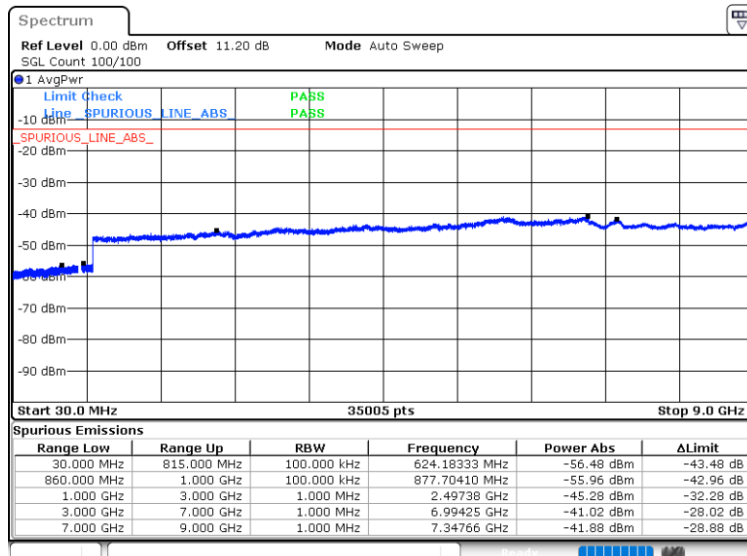
Date: 13.AUG.2022 05:13:48

Middle Channel / QPSK



Date: 13.AUG.2022 05:16:59

Highest Channel / QPSK

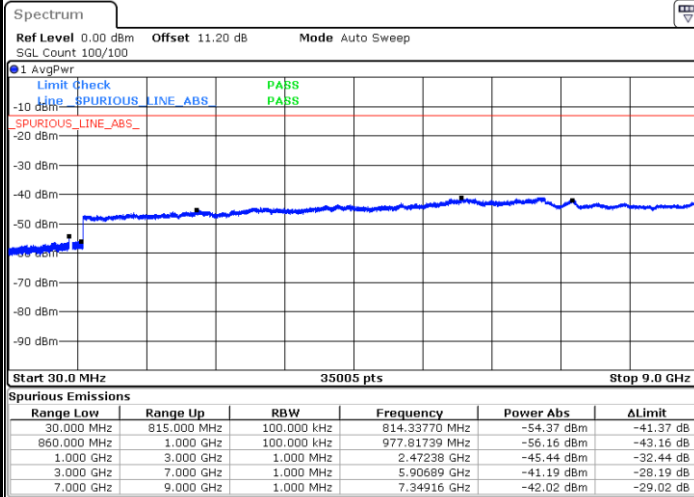


Date: 13.AUG.2022 05:22:25



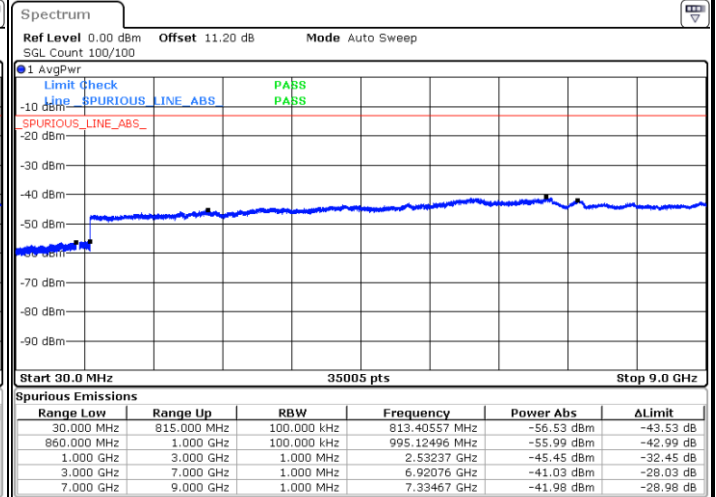
LTE Band 26 / 3MHz

Lowest Channel / QPSK



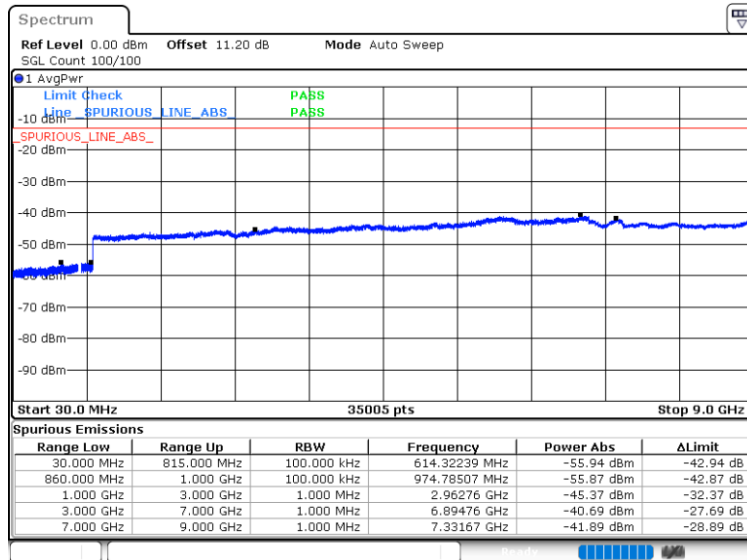
Date: 13.AUG.2022 05:37:03

Middle Channel / QPSK



Date: 13.AUG.2022 05:40:14

Highest Channel / QPSK

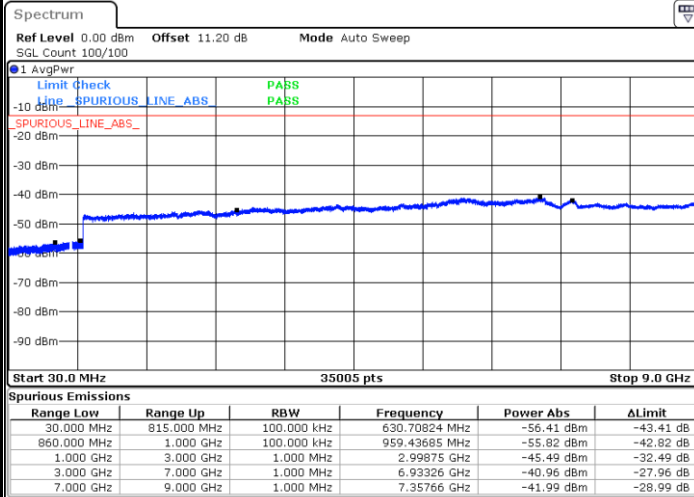


Date: 13.AUG.2022 05:45:39



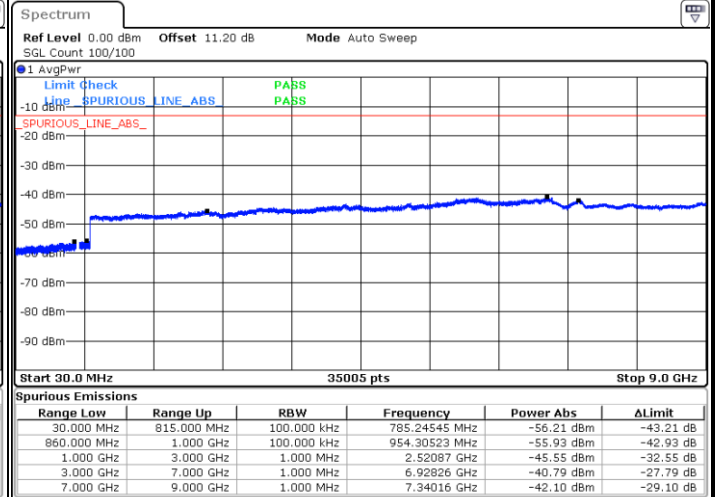
LTE Band 26 / 5MHz

Lowest Channel / QPSK



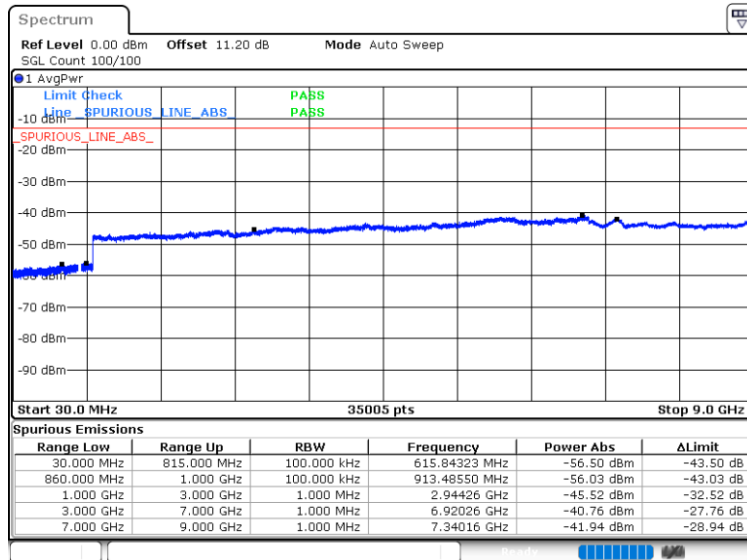
Date: 13.AUG.2022 05:50:54

Middle Channel / QPSK



Date: 13.AUG.2022 05:54:06

Highest Channel / QPSK

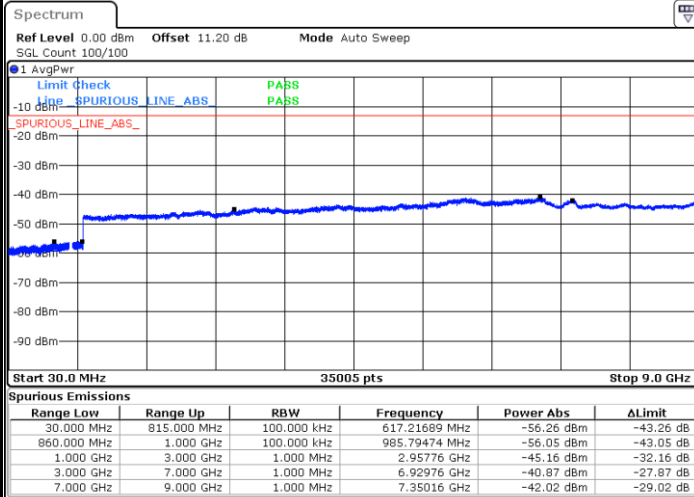


Date: 13.AUG.2022 05:59:31



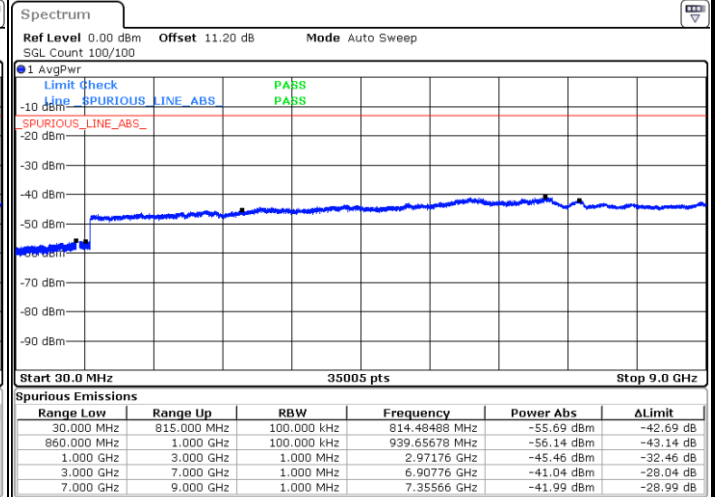
LTE Band 26 / 10MHz

Lowest Channel / QPSK



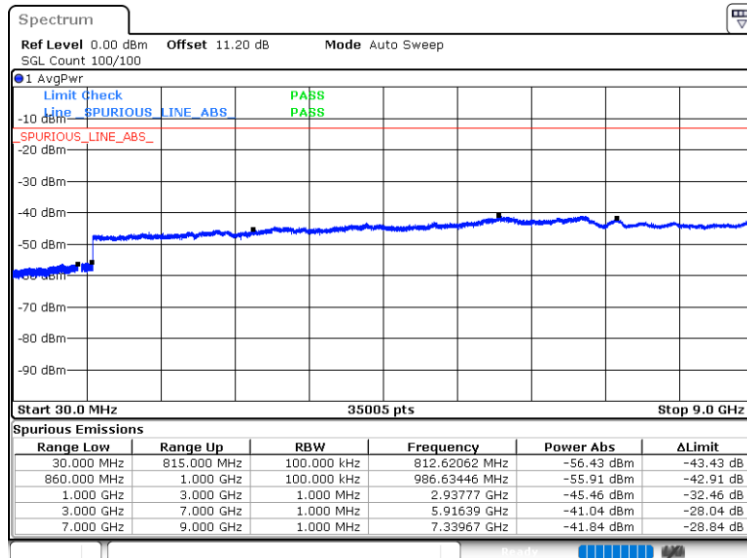
Date: 13.AUG.2022 06:09:28

Middle Channel / QPSK



Date: 13.AUG.2022 06:12:39

Highest Channel / QPSK

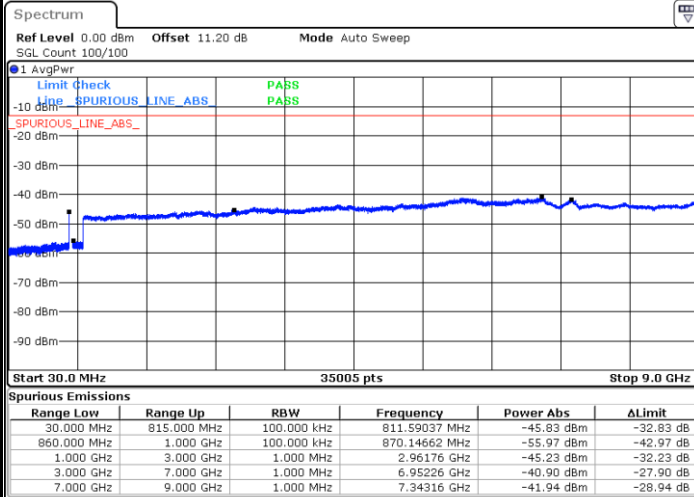


Date: 13.AUG.2022 06:18:04



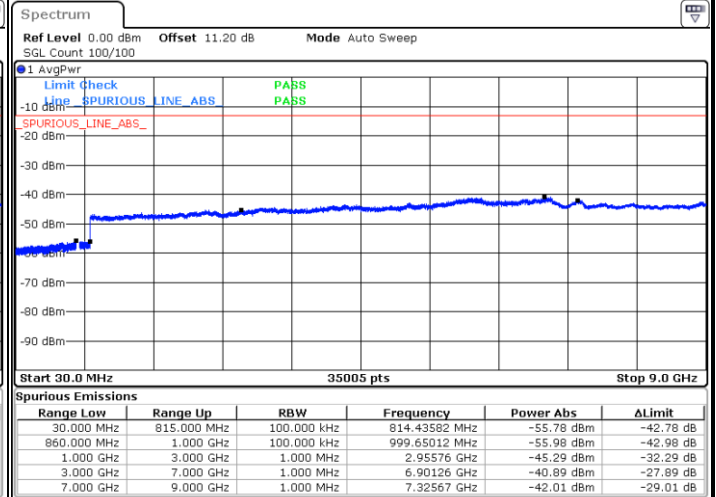
LTE Band 26 / 15MHz

Lowest Channel / QPSK



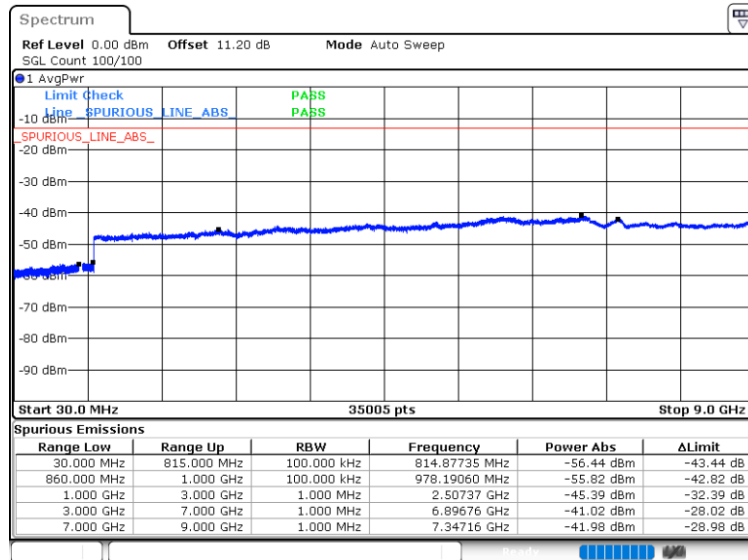
Date: 13.AUG.2022 06:32:36

Middle Channel / QPSK



Date: 13.AUG.2022 06:35:47

Highest Channel / QPSK



Date: 13.AUG.2022 06:41:12

Frequency Stability

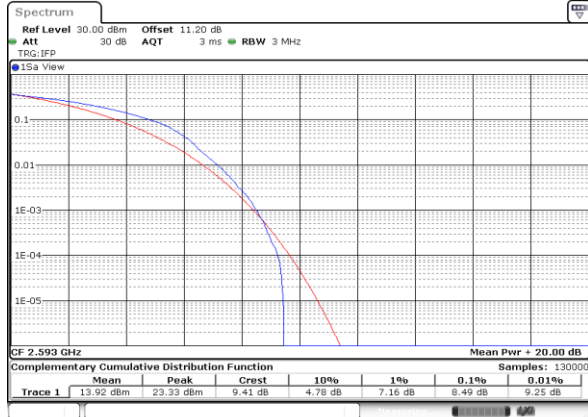
Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0043	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0188	
-10	Normal Voltage	0.0151	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0195	
20	Maximum Voltage	0.0194	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0143	

Note:

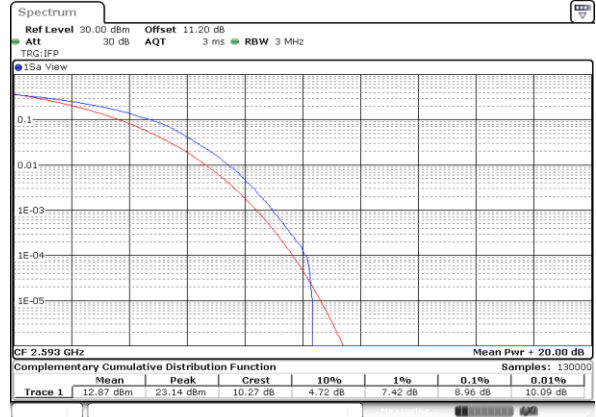
1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

**LTE Band 41 (HPUE)****Peak-to-Average Ratio**

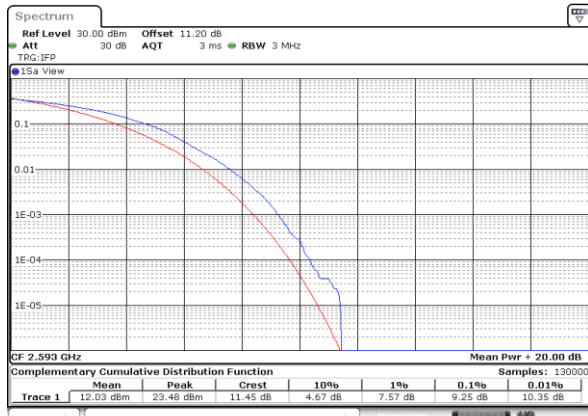
Mode	LTE Band 41 (HPUE) / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	8.49	8.96	9.25	9.22	PASS

LTE Band 41 (HPUE) / 20MHz / QPSK
Middle Channel / Full RB


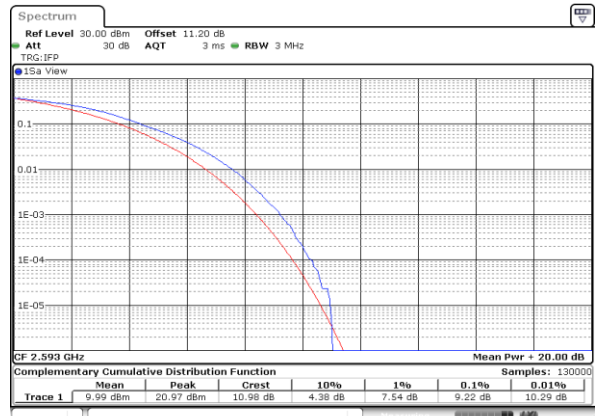
Date: 28.OCT.2022 11:01:56

LTE Band 41 (HPUE) / 20MHz / 16QAM
Middle Channel / Full RB


Date: 28.OCT.2022 11:02:26

LTE Band 41 (HPUE) / 20MHz / 64QAM
Middle Channel / Full RB


Date: 28.OCT.2022 11:02:56

LTE Band 41 (HPUE) / 20MHz / 256QAM
Middle Channel / Full RB


Date: 28.OCT.2022 11:03:26

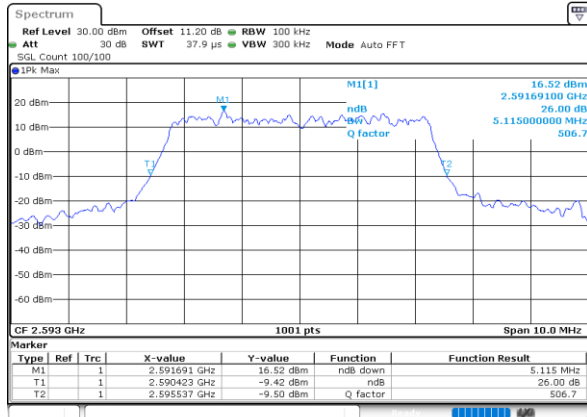
**26dB Bandwidth**

Mode	LTE Band 41 (HPUE) : 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	-	-	-	-	5.12	4.92	9.79	9.67	14.27	14.27	18.74	18.62
Mode	LTE Band 41 (HPUE) : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.85	4.93	9.99	9.85	14.18	14.24	19.18	19.10



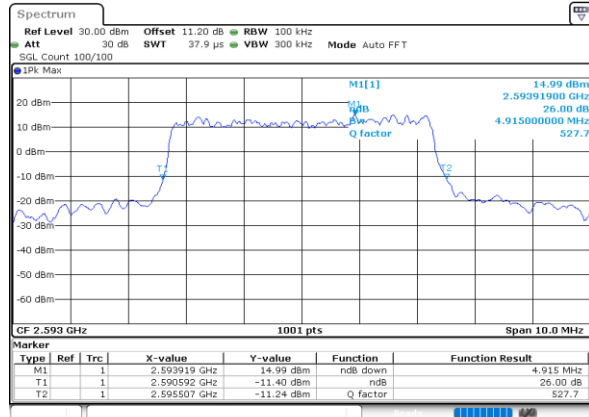
LTE Band 41 (HPUE)

Middle Channel / 5MHz / QPSK



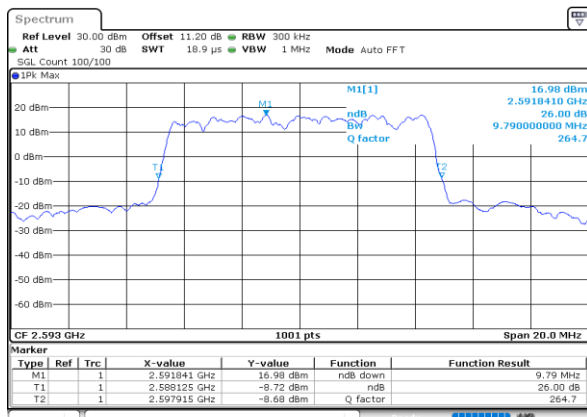
Date: 28.OCT.2022 10:48:13

Middle Channel / 5MHz / 16QAM



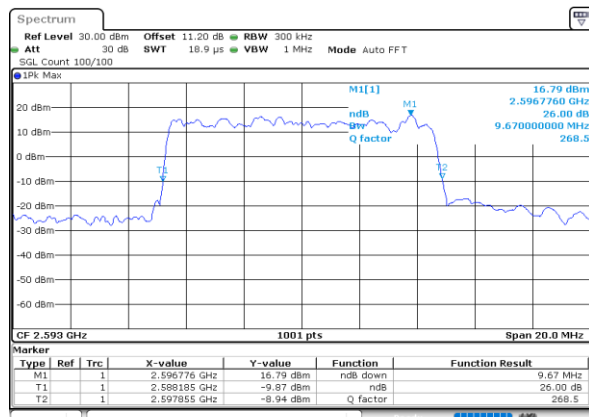
Date: 28.OCT.2022 10:48:42

Middle Channel / 10MHz / QPSK



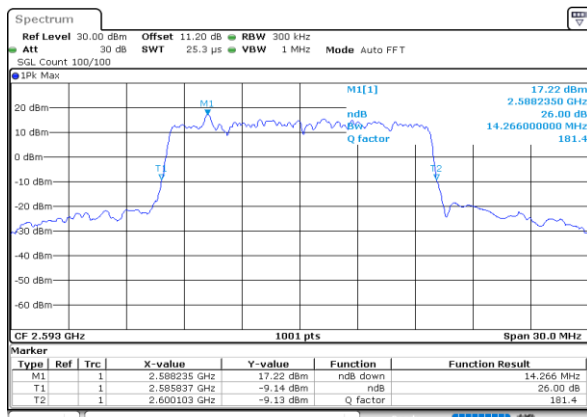
Date: 28.OCT.2022 10:52:09

Middle Channel / 10MHz / 16QAM



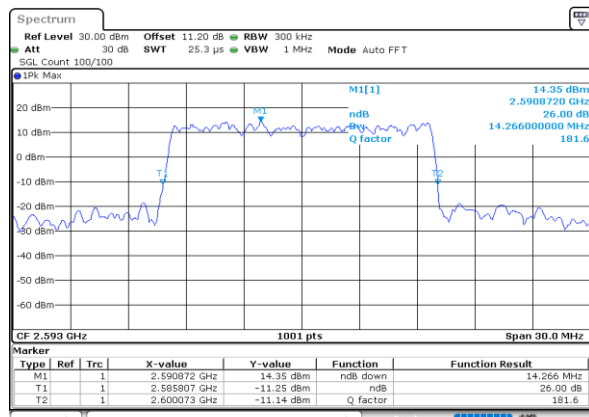
Date: 28.OCT.2022 10:52:37

Middle Channel / 15MHz / QPSK



Date: 28.OCT.2022 10:56:04

Middle Channel / 15MHz / 16QAM

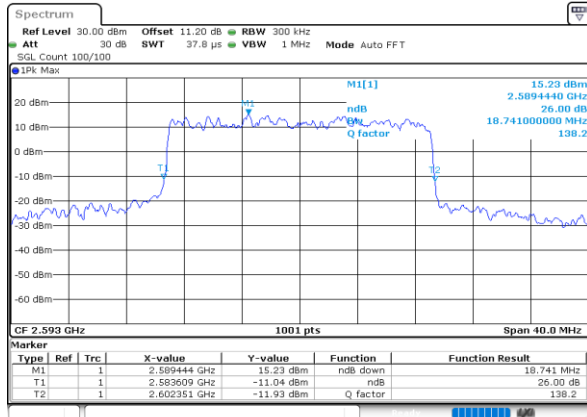


Date: 28.OCT.2022 10:56:33

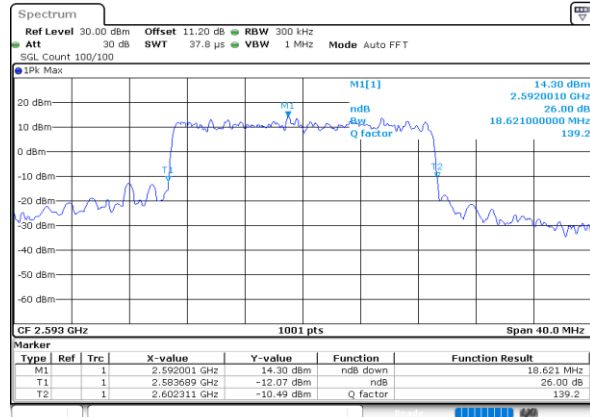


LTE Band 41 (HPUE)

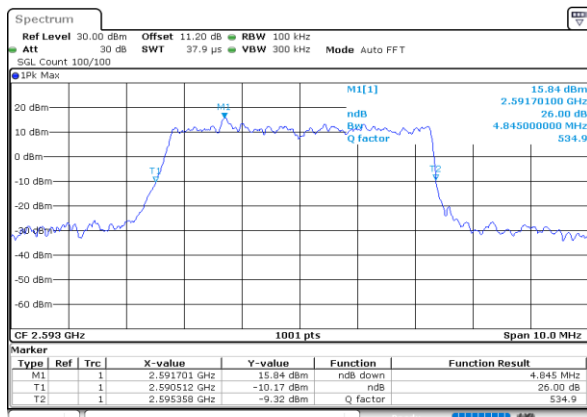
Middle Channel / 20MHz / QPSK



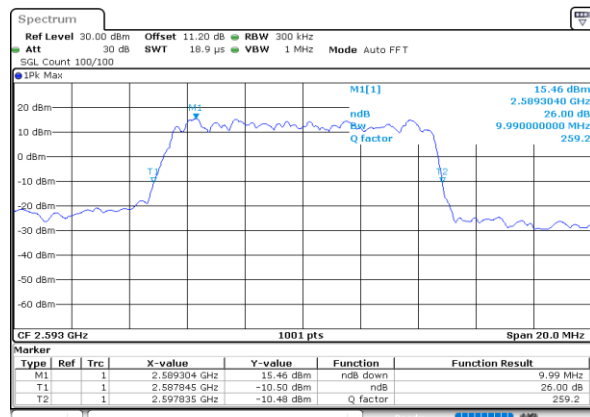
Middle Channel / 20MHz / 16QAM



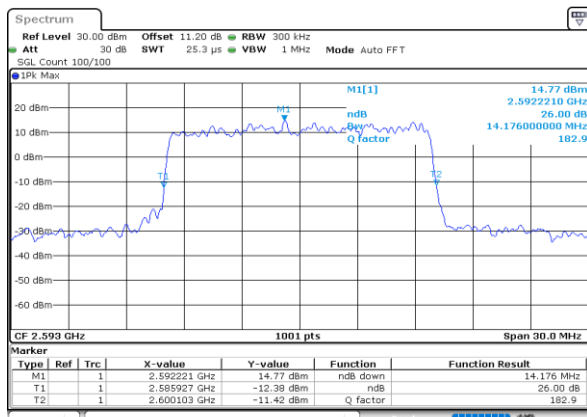
Middle Channel / 5MHz / 64QAM



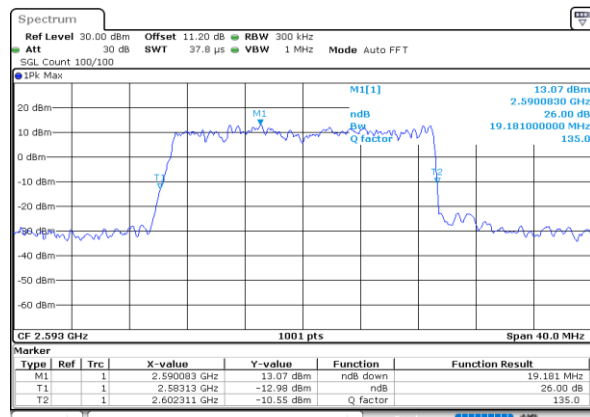
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



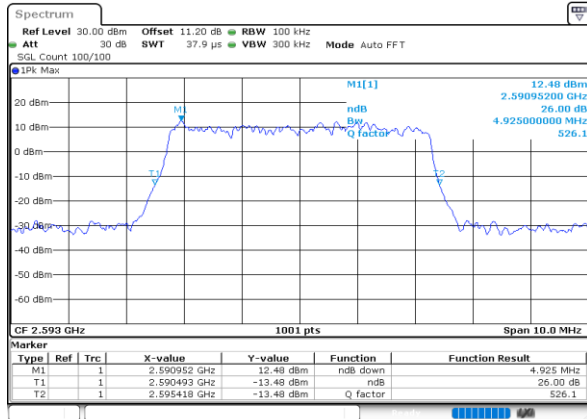
Middle Channel / 20MHz / 64QAM





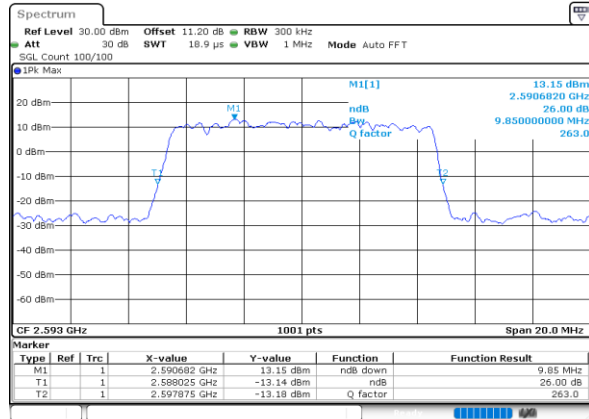
LTE Band 41 (HPUE)

Middle Channel / 5MHz / 256QAM



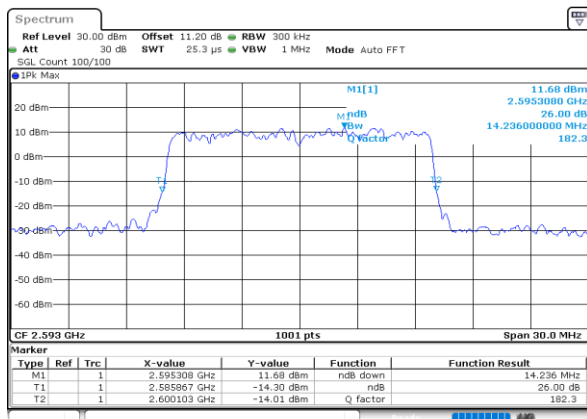
Date: 28.OCT.2022 10:49:39

Middle Channel / 10MHz / 256QAM



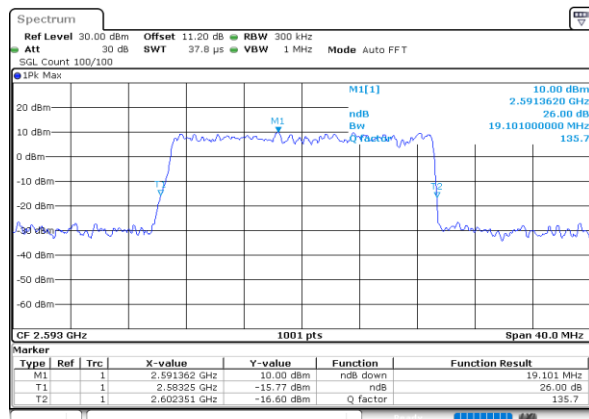
Date: 28.OCT.2022 10:53:35

Middle Channel / 15MHz / 256QAM



Date: 28.OCT.2022 10:57:31

Middle Channel / 20MHz / 256QAM



Date: 28.OCT.2022 11:01:26

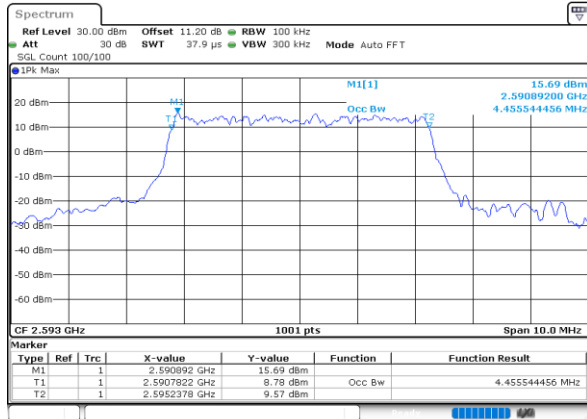
**Occupied Bandwidth**

Mode	LTE Band 41 (HPUE) : 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	-	-	-	-	4.46	4.48	9.11	8.97	13.46	13.55	17.98	17.82
Mode	LTE Band 41 (HPUE) : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	4.49	8.99	9.03	13.46	13.55	17.86	17.94

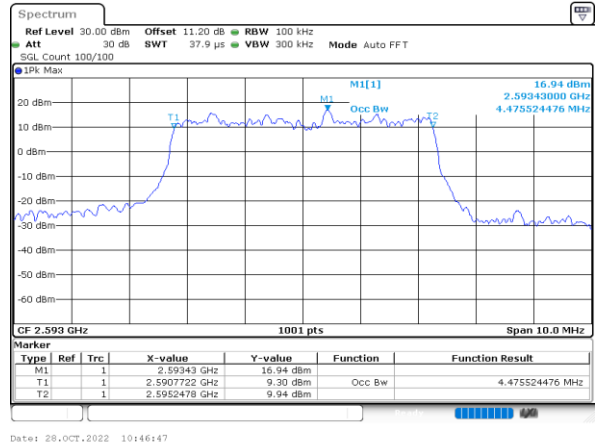


LTE Band 41 (HPUE)

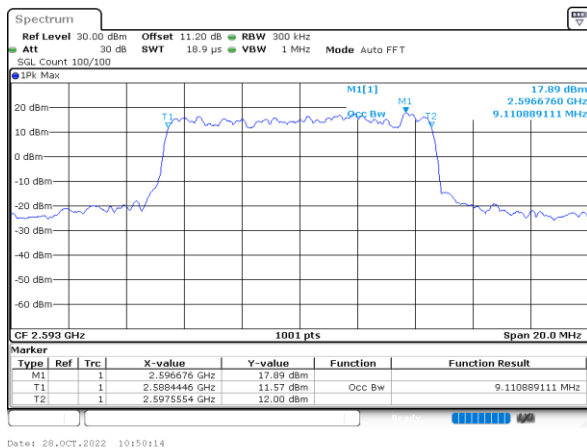
Middle Channel / 5MHz / QPSK



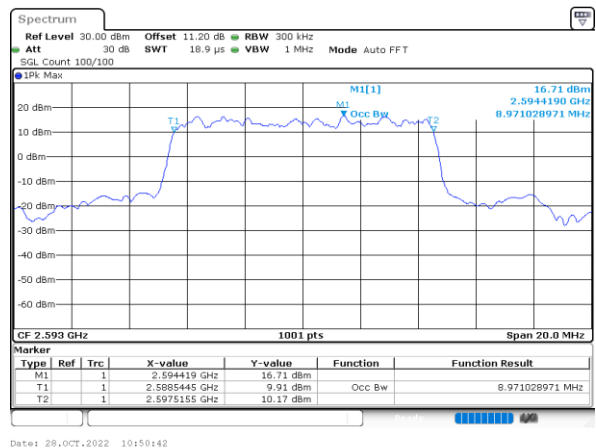
Middle Channel / 5MHz / 16QAM



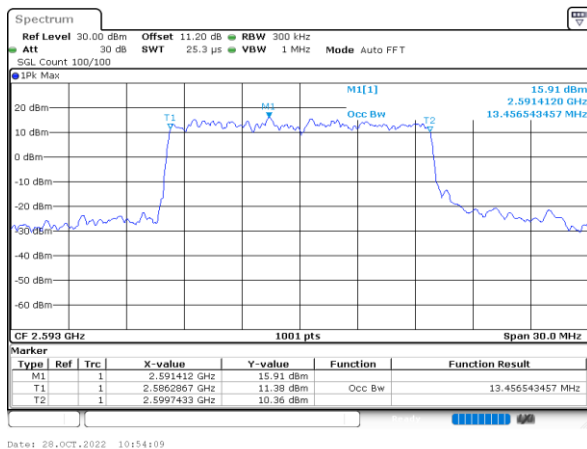
Middle Channel / 10MHz / QPSK



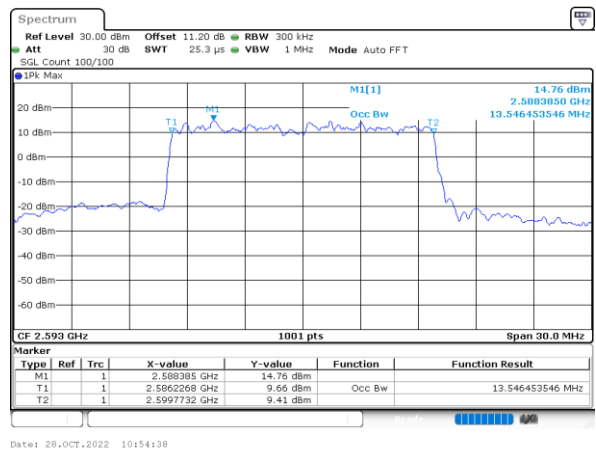
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



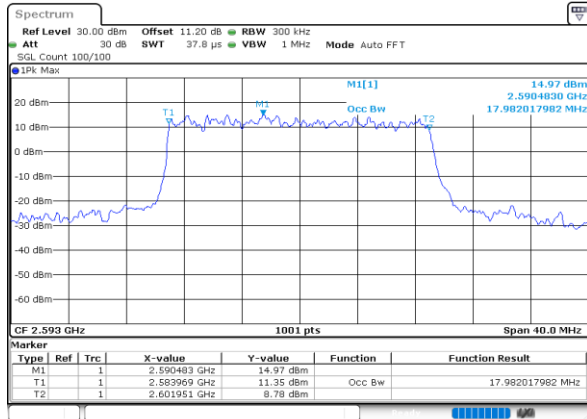
Middle Channel / 15MHz / 16QAM



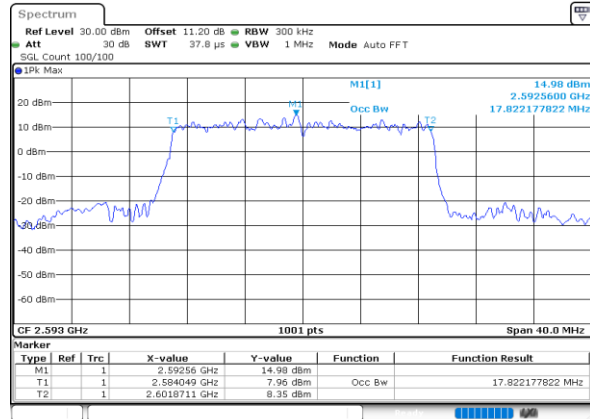


LTE Band 41 (HPUE)

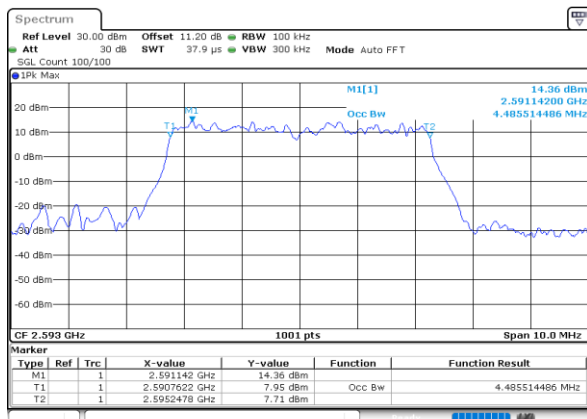
Middle Channel / 20MHz / QPSK



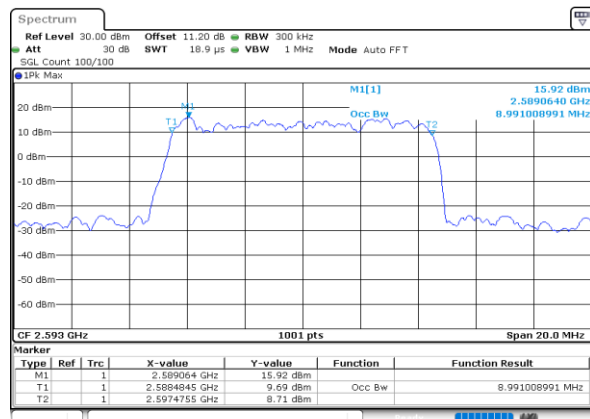
Middle Channel / 20MHz / 16QAM



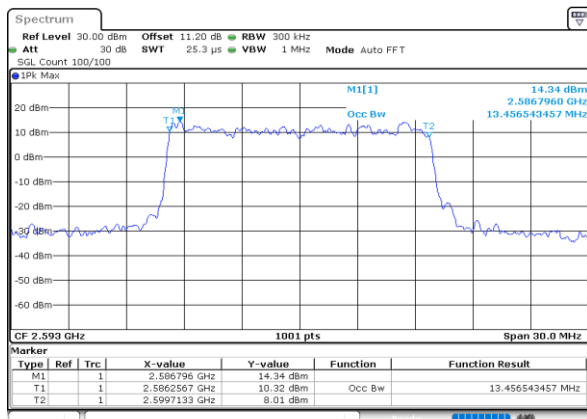
Middle Channel / 5MHz / 64QAM



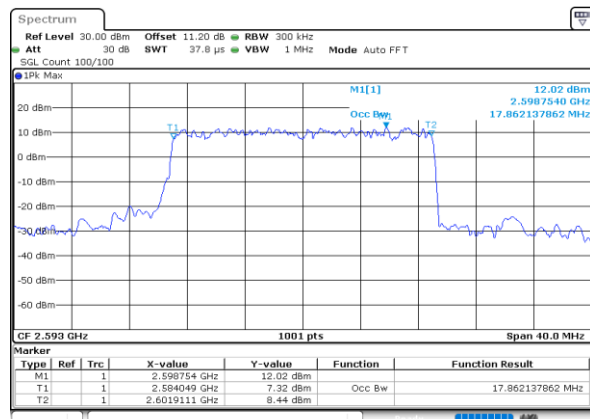
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



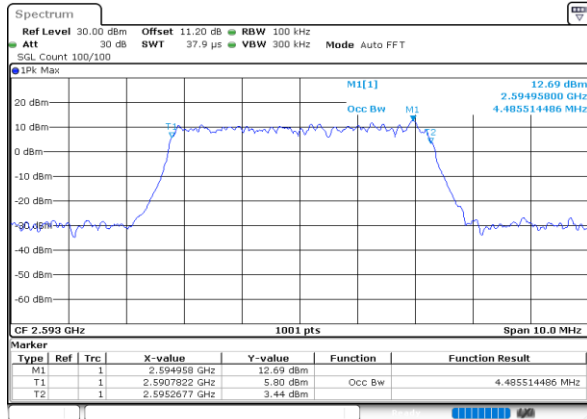
Middle Channel / 20MHz / 64QAM



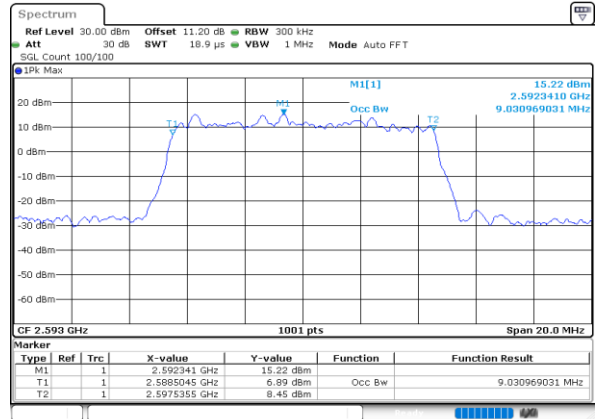


LTE Band 41 (HPUE)

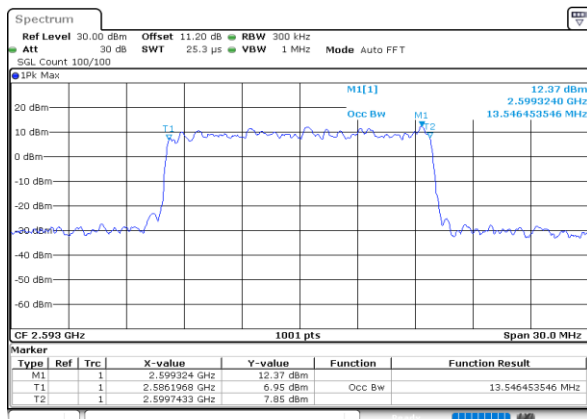
Middle Channel / 5MHz / 256QAM



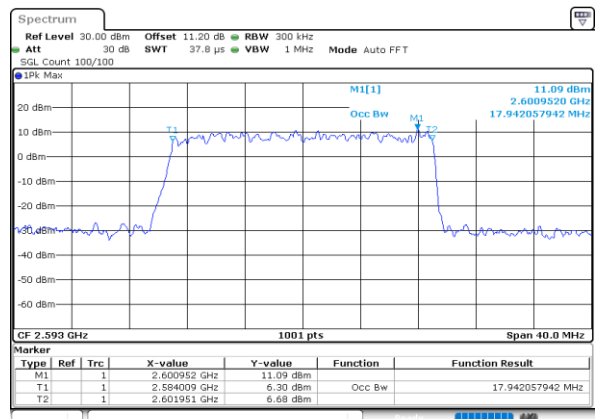
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

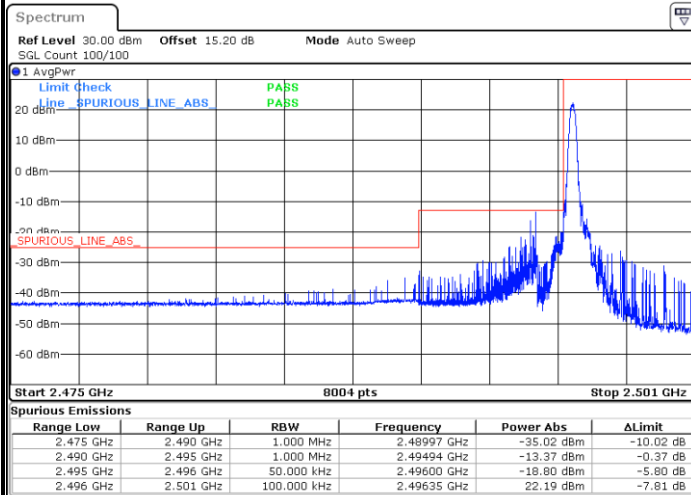




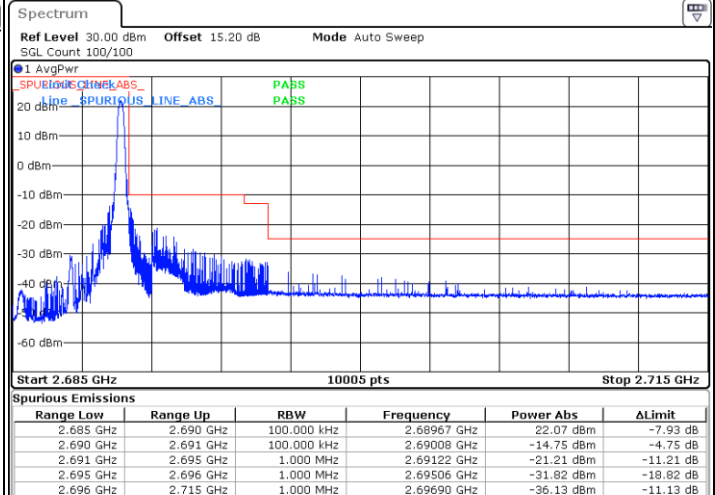
Conducted Band Edge

LTE Band 41 (HPUE) / 5MHz / QPSK

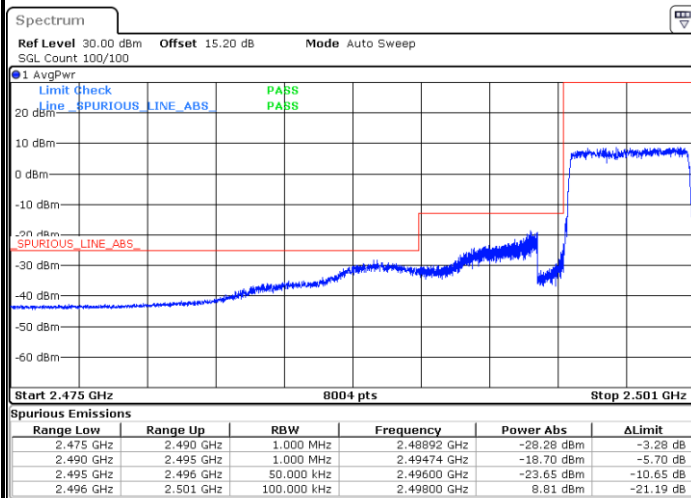
Lowest Band Edge / 1 RB



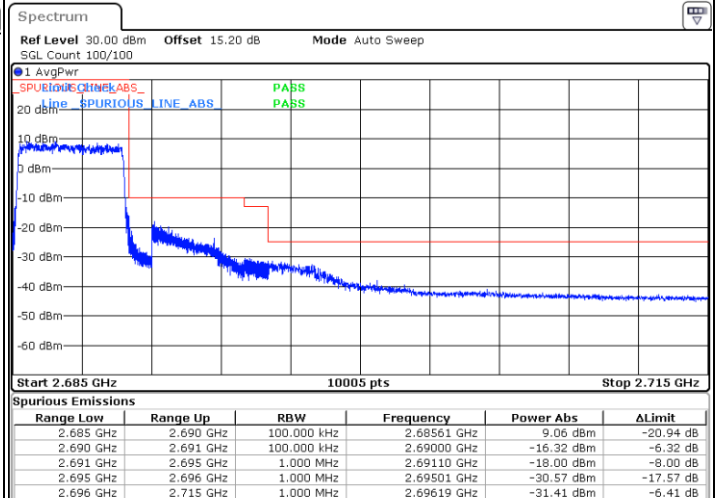
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



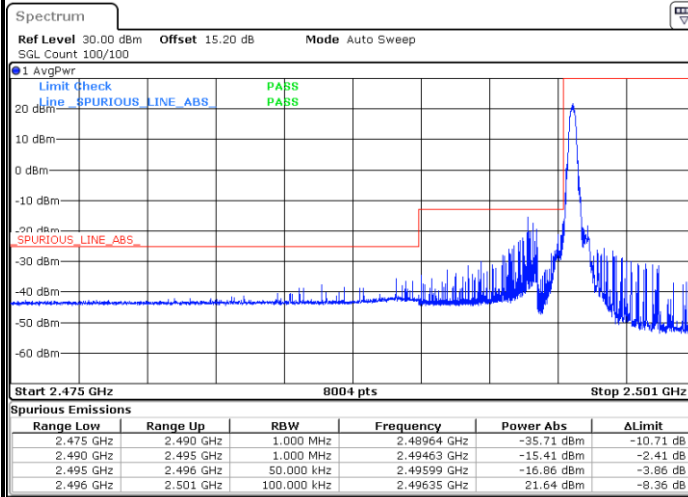
Highest Band Edge / Full RB





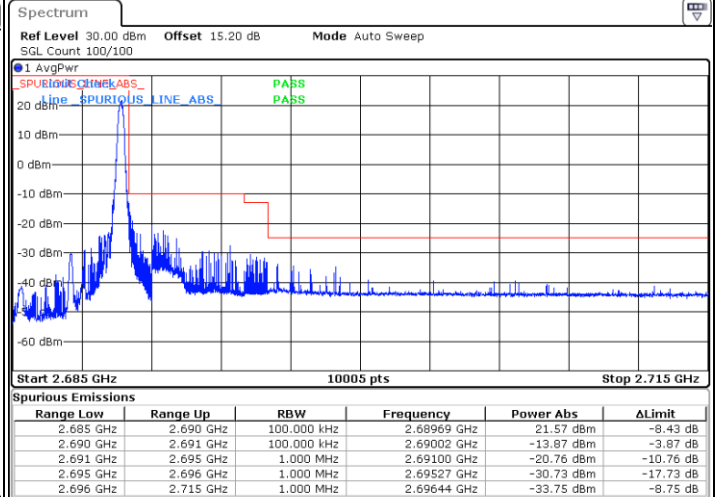
LTE Band 41 (HPUE) / 5MHz / 16QAM

Lowest Band Edge / 1RB



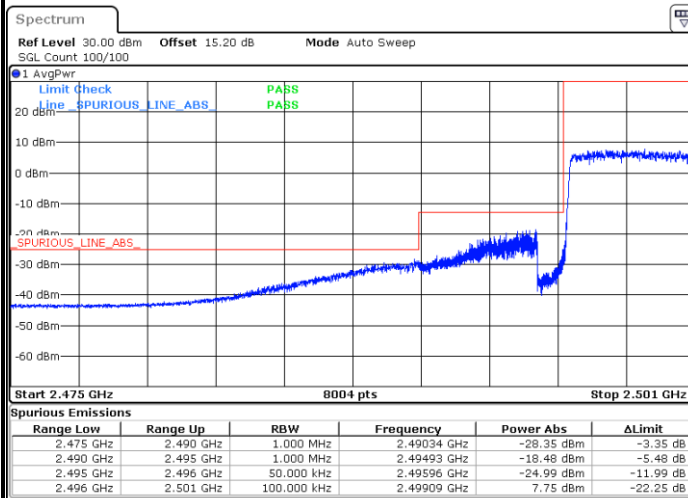
Date: 27.OCT.2022 17:52:31

Highest Band Edge / 1 RB



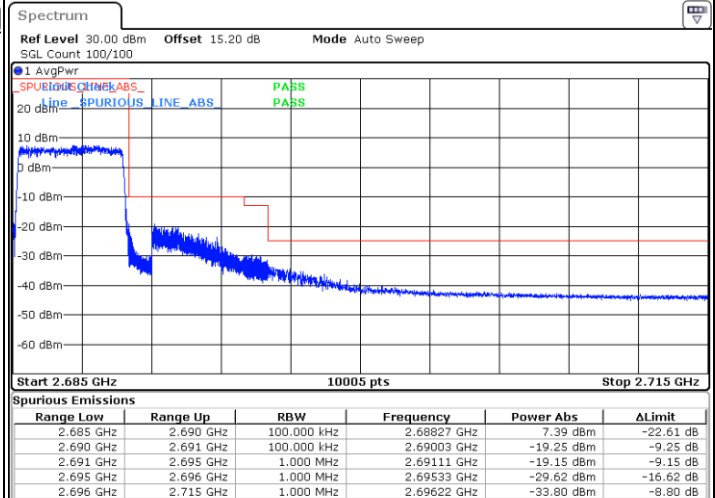
Date: 27.OCT.2022 23:16:06

Lowest Band Edge / Full RB



Date: 27.OCT.2022 18:00:23

Highest Band Edge / Full RB

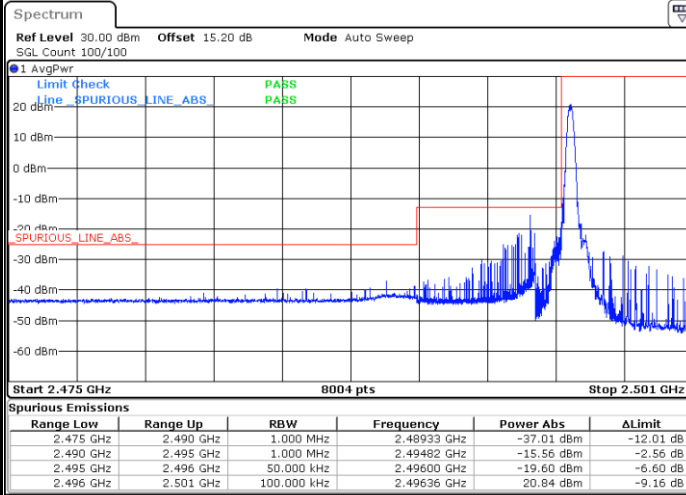


Date: 27.OCT.2022 23:20:03

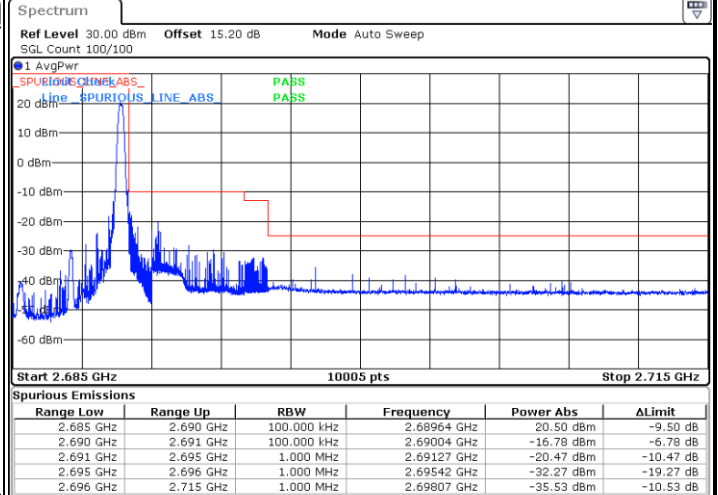


LTE Band 41 (HPUE) / 5MHz / 64QAM

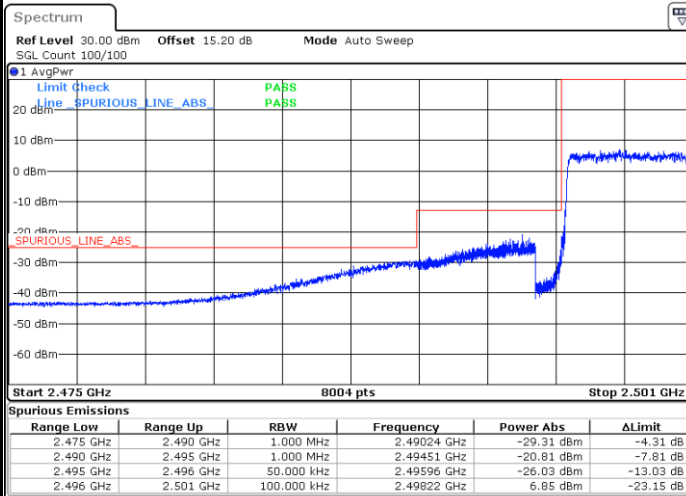
Lowest Band Edge / 1RB



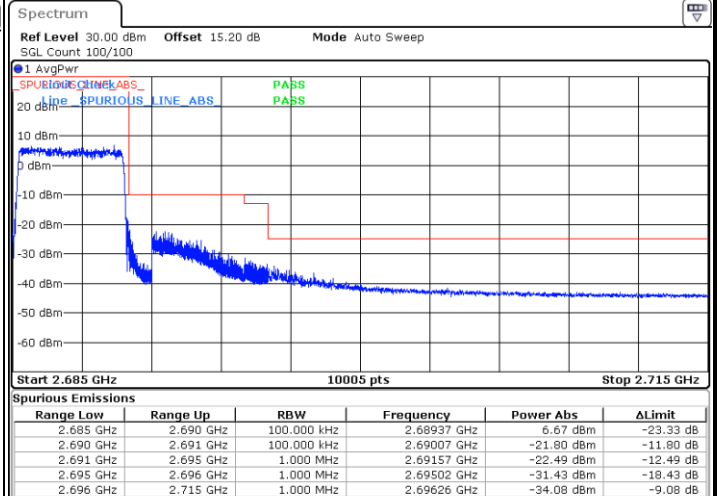
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



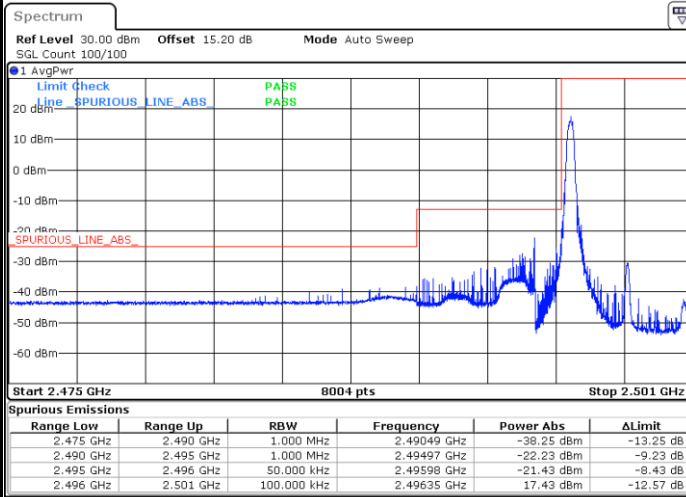
Highest Band Edge / Full RB





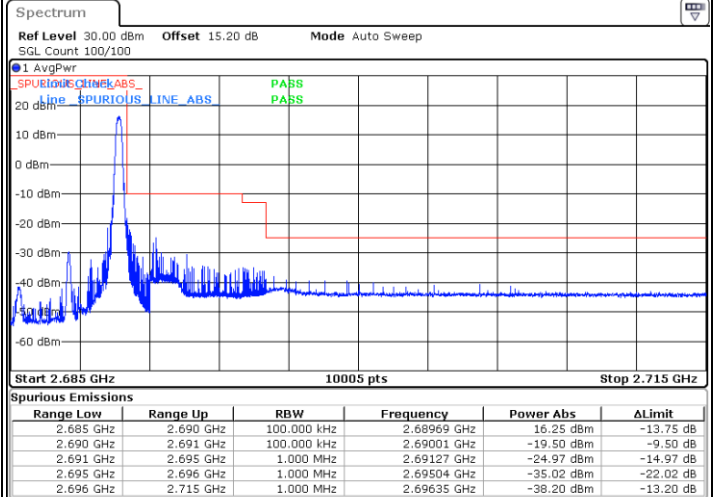
LTE Band 41 (HPUE) / 5MHz / 256QAM

Lowest Band Edge / 1RB



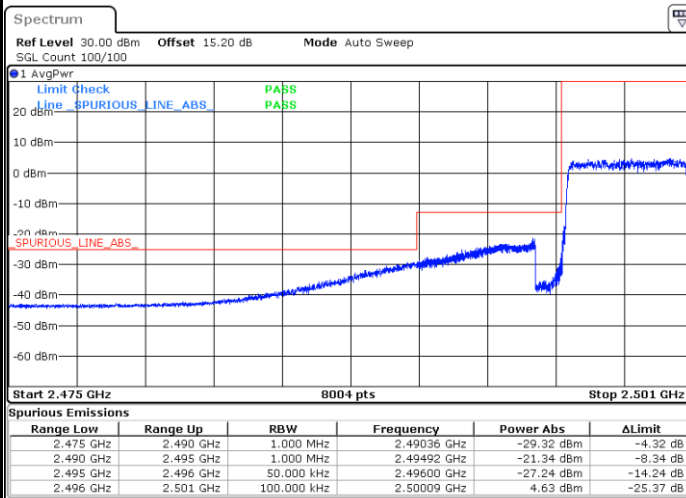
Date: 27.OCT.2022 17:54:28

Highest Band Edge / 1 RB



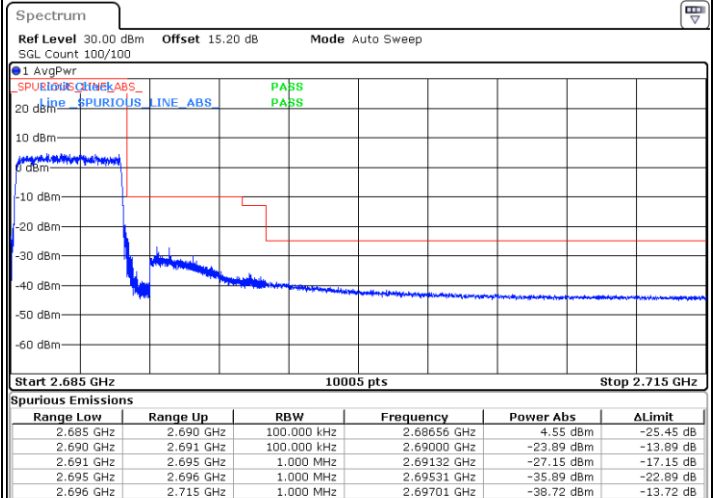
Date: 27.OCT.2022 23:18:03

Lowest Band Edge / Full RB



Date: 27.OCT.2022 18:02:20

Highest Band Edge / Full RB

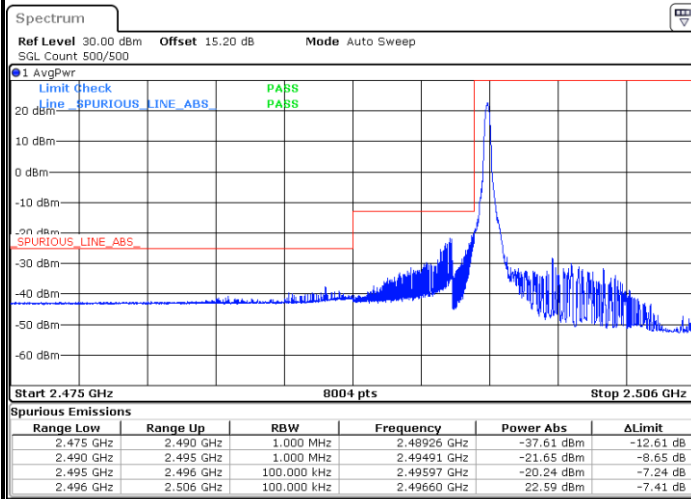


Date: 27.OCT.2022 23:21:59

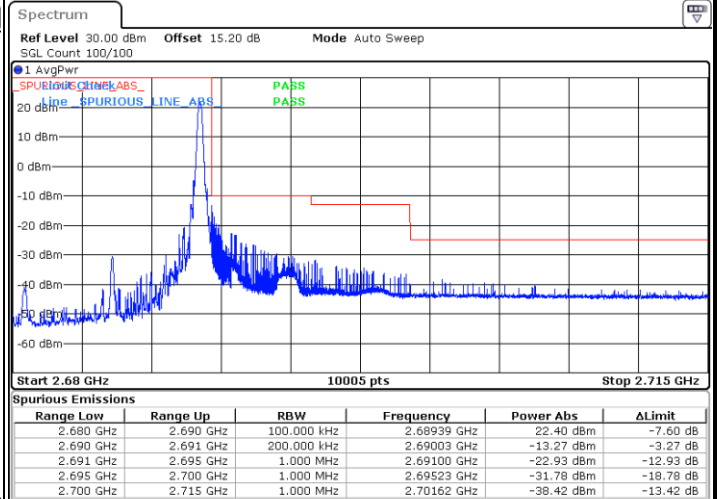


LTE Band 41 (HPUE) / 10MHz / QPSK

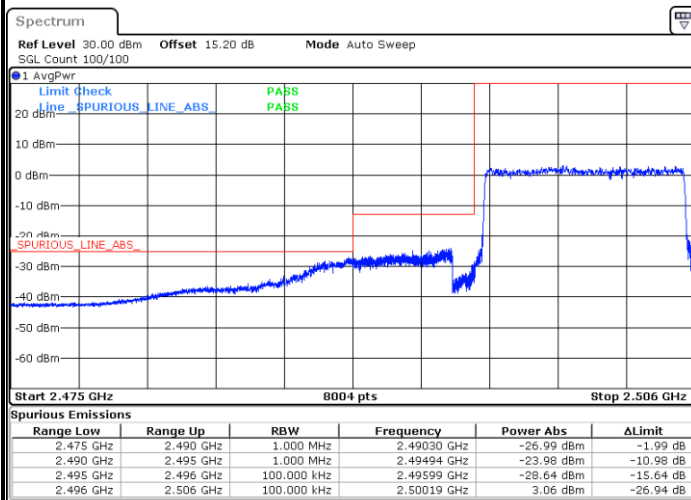
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

