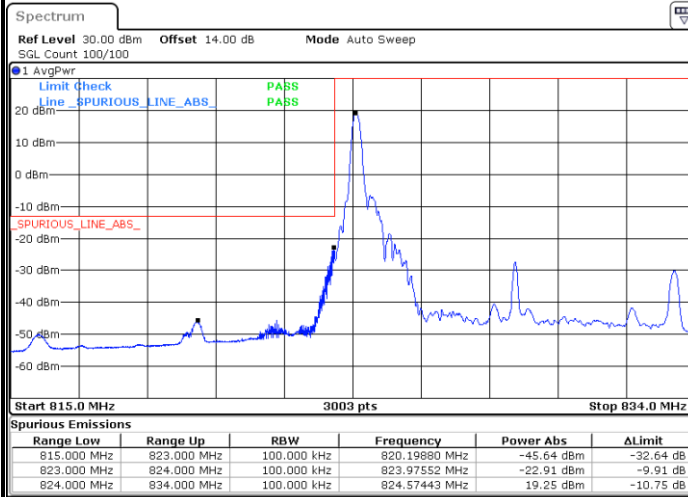


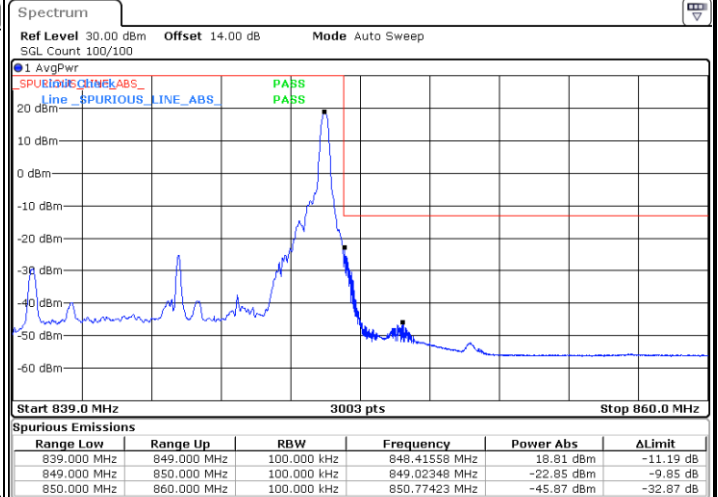


LTE Band 26 / 10MHz / 64QAM

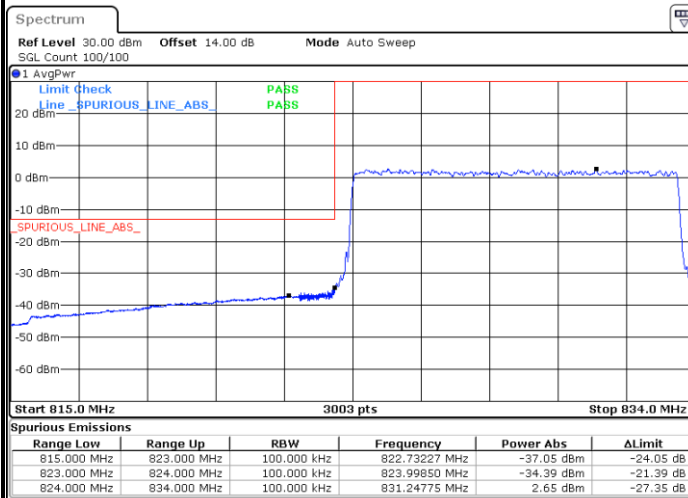
Lowest Band Edge / 1 RB



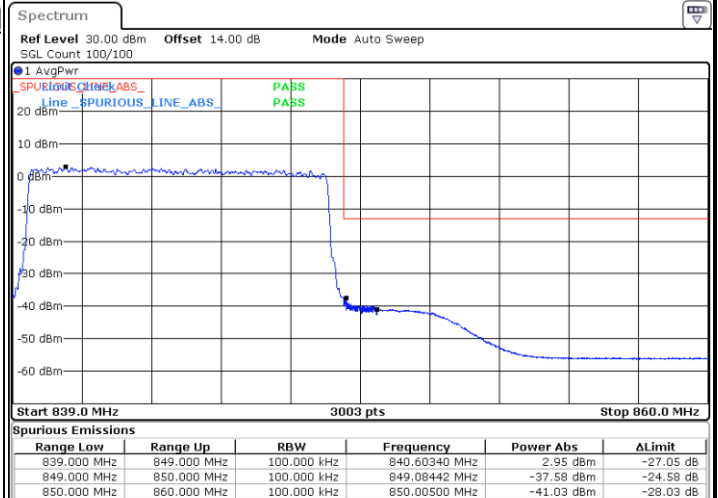
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



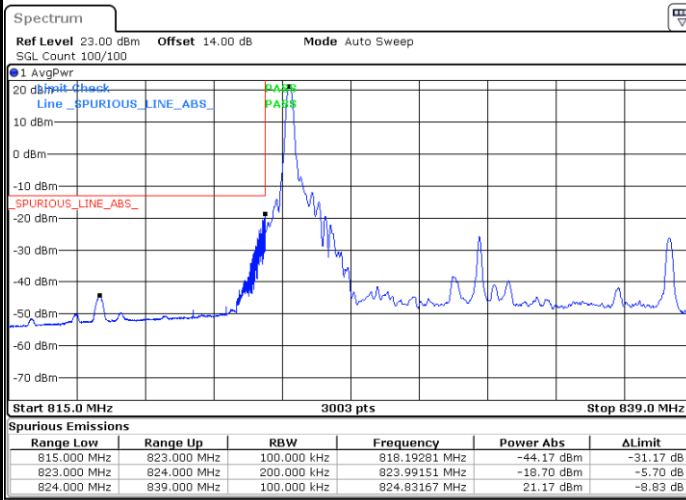
Highest Band Edge / Full RB



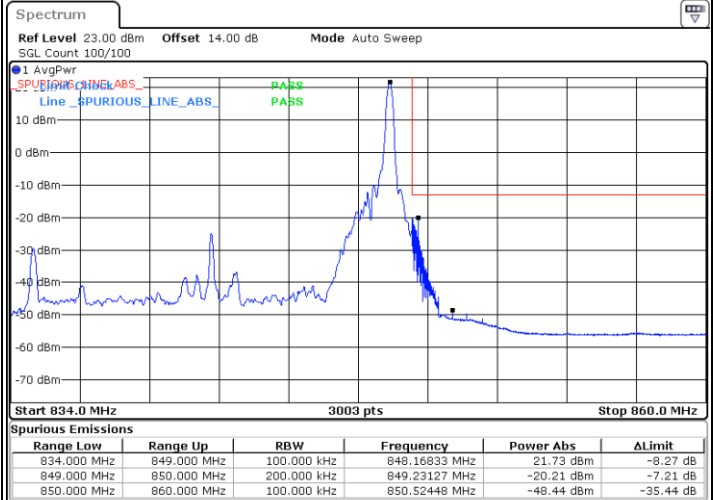


LTE Band 26 / 15MHz / QPSK

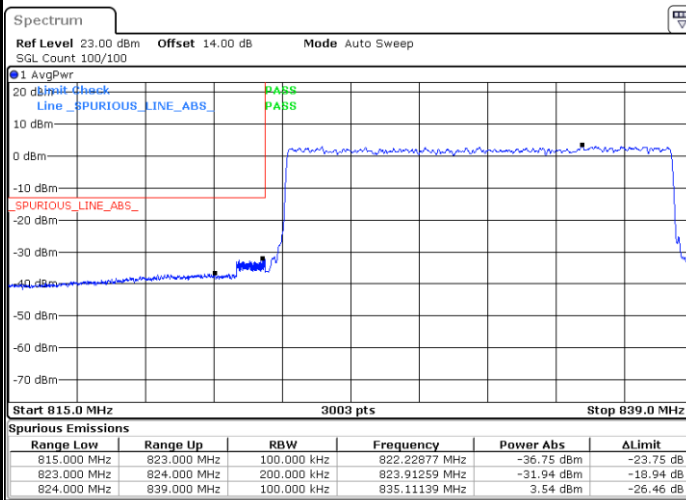
Lowest Band Edge / 1RB



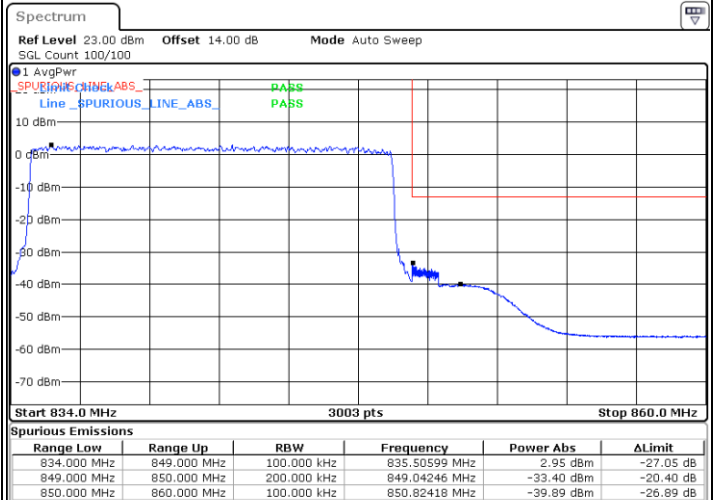
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



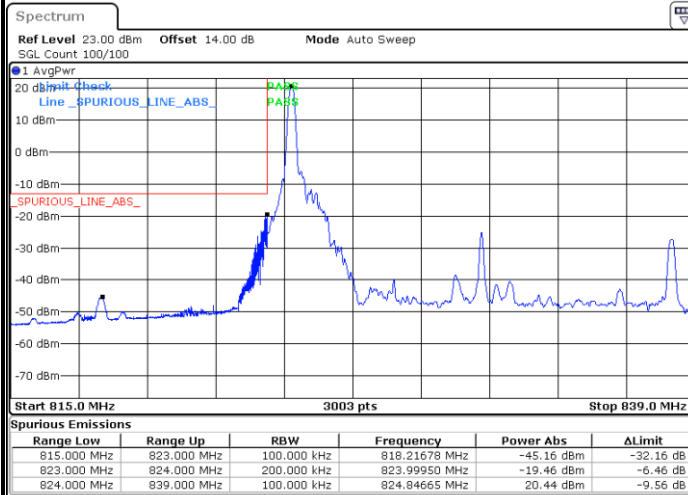
Highest Band Edge / Full RB



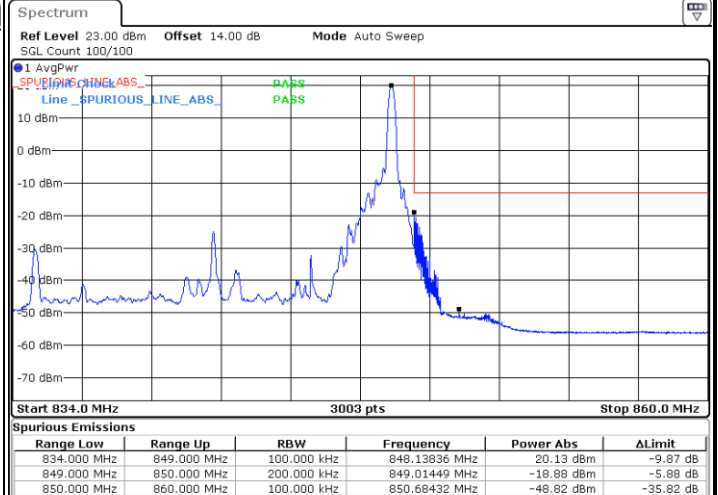


LTE Band 26 / 15MHz / 16QAM

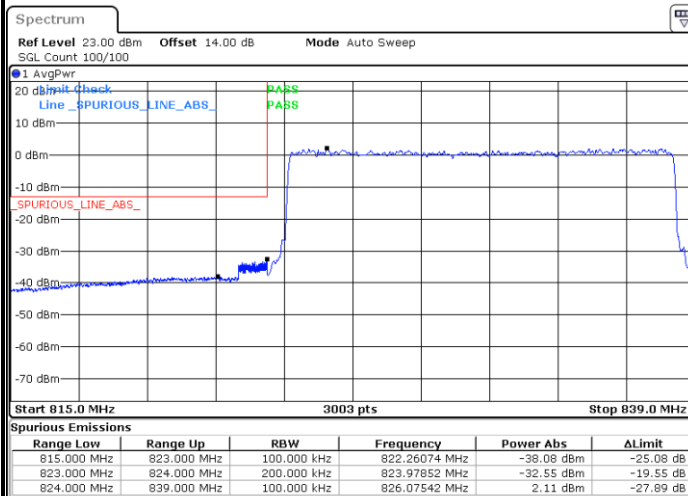
Lowest Band Edge / 1 RB



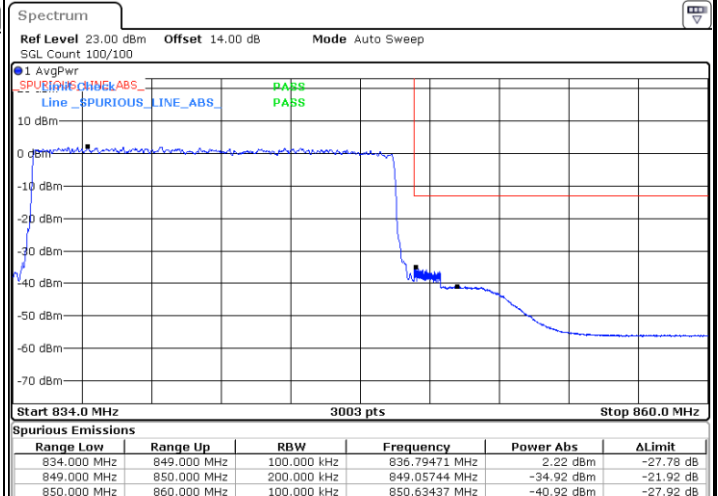
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



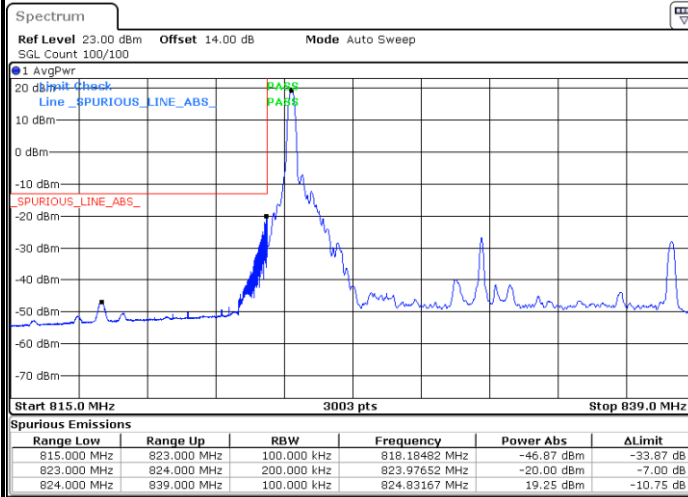
Highest Band Edge / Full RB



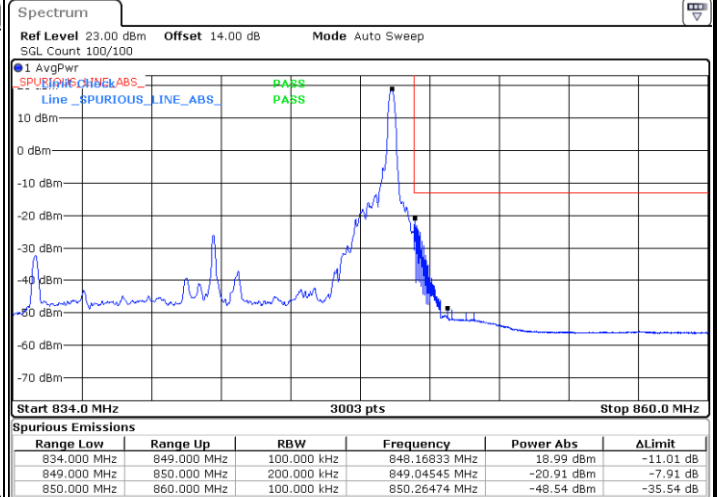


LTE Band 26 / 15MHz / 64QAM

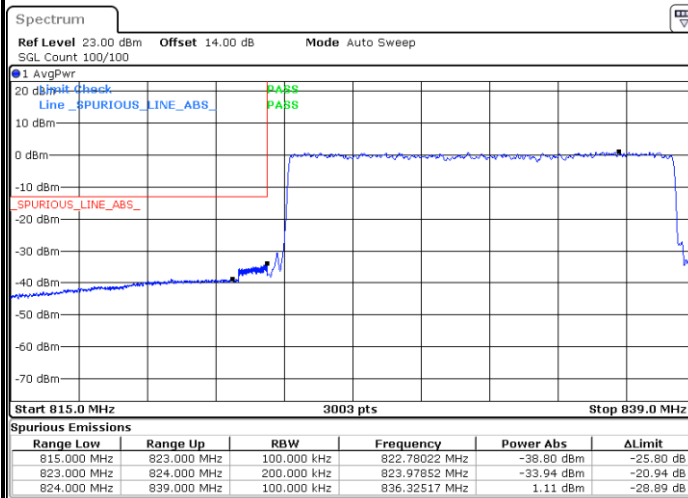
Lowest Band Edge / 1 RB



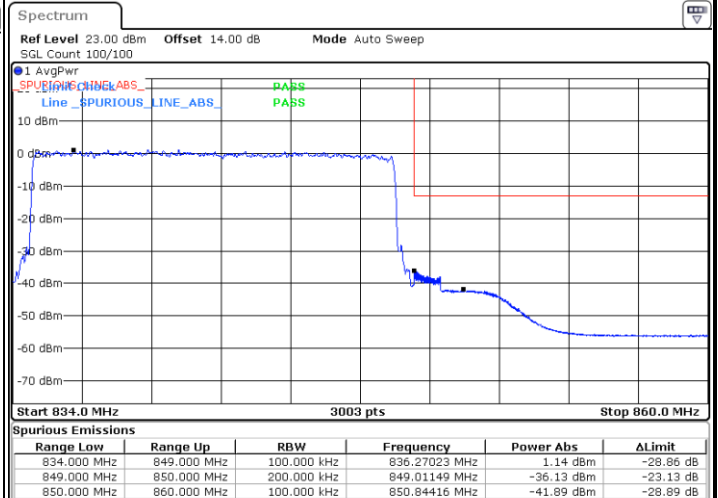
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

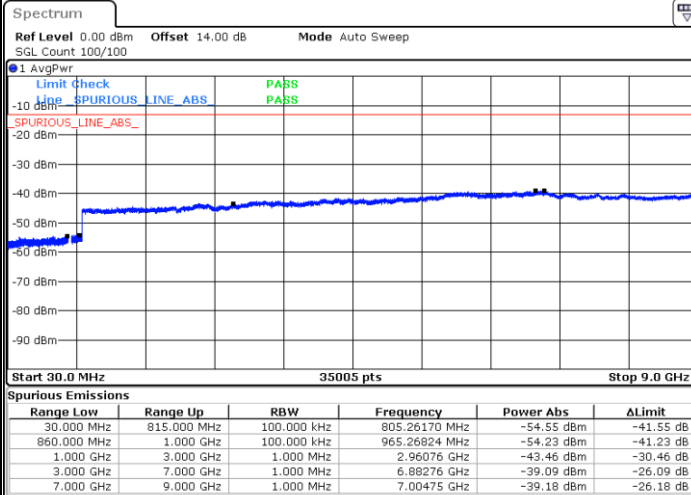




Conducted Spurious Emission

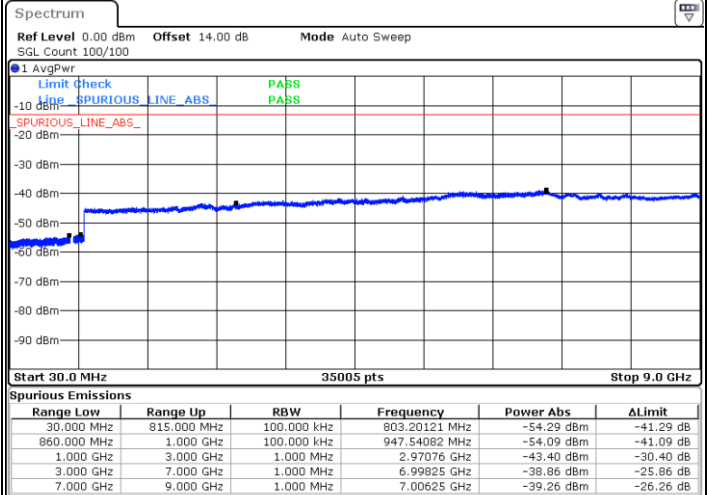
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



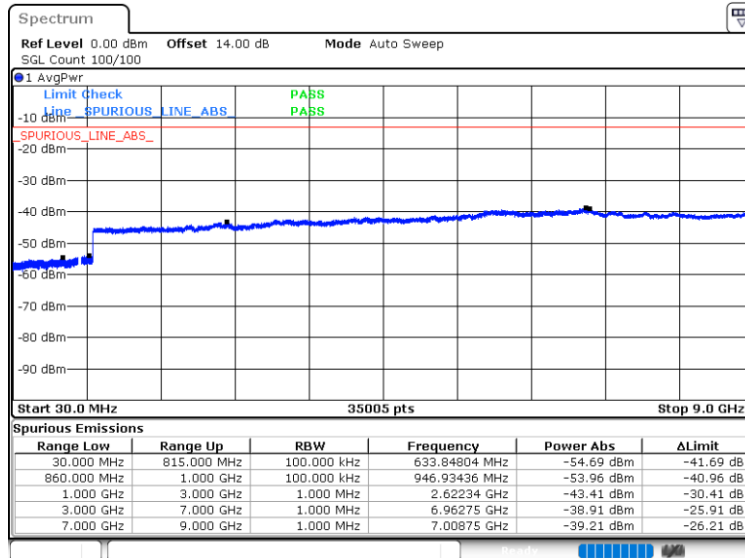
Date: 12.SEP.2024 08:46:34

Middle Channel / QPSK



Date: 12.SEP.2024 08:47:58

Highest Channel / QPSK

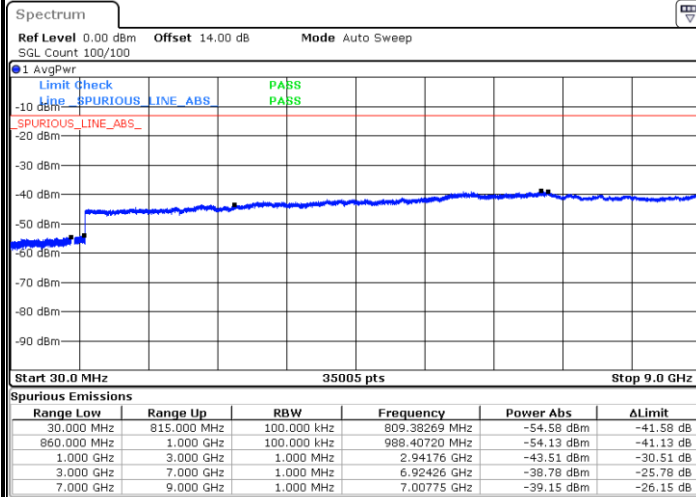


Date: 12.SEP.2024 08:56:45



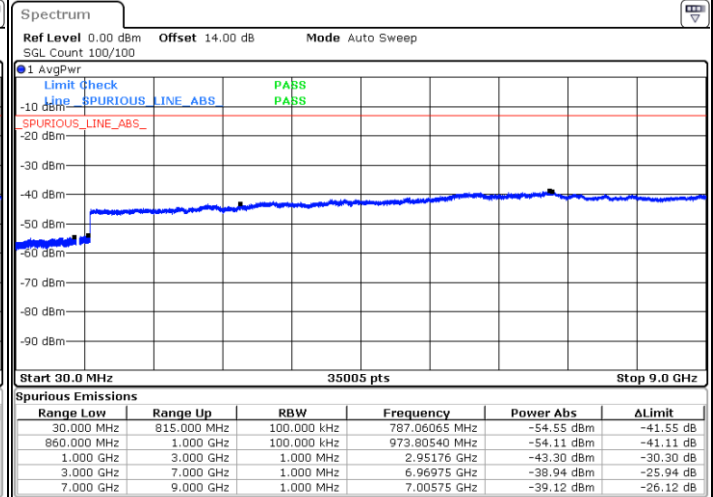
LTE Band 26 / 3MHz

Lowest Channel / QPSK



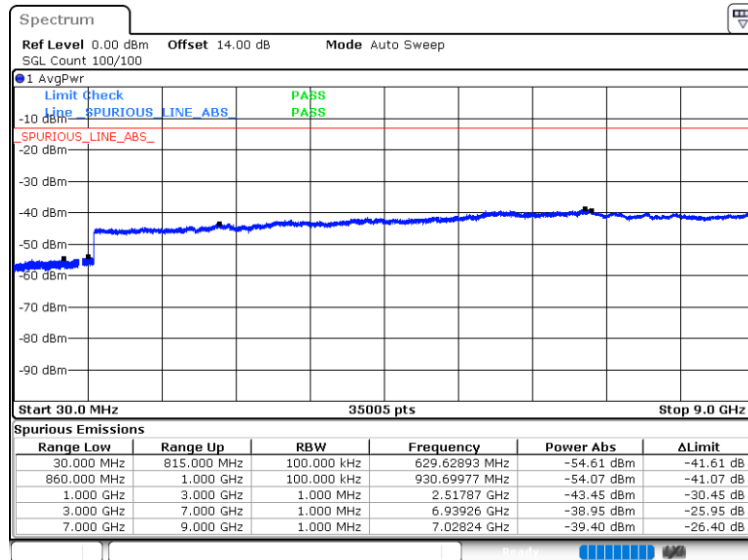
Date: 12.SEP.2024 09:04:55

Middle Channel / QPSK



Date: 12.SEP.2024 09:06:19

Highest Channel / QPSK

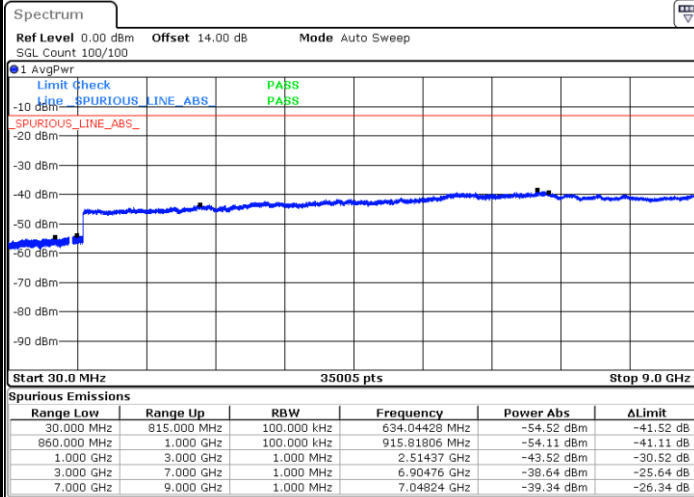


Date: 12.SEP.2024 09:15:06



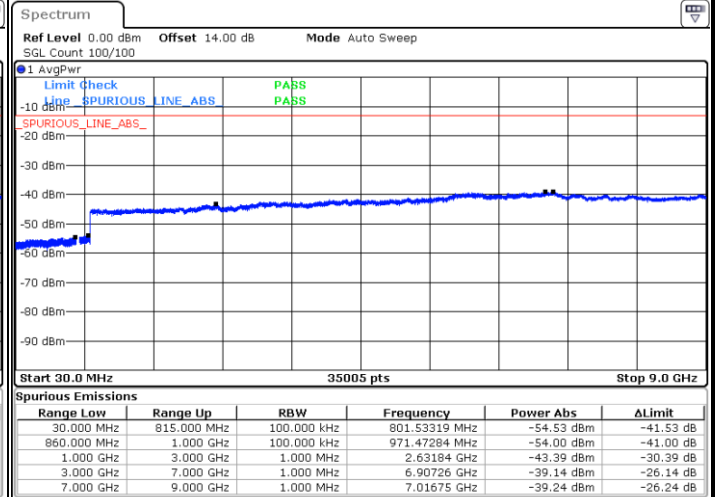
LTE Band 26 / 5MHz

Lowest Channel / QPSK



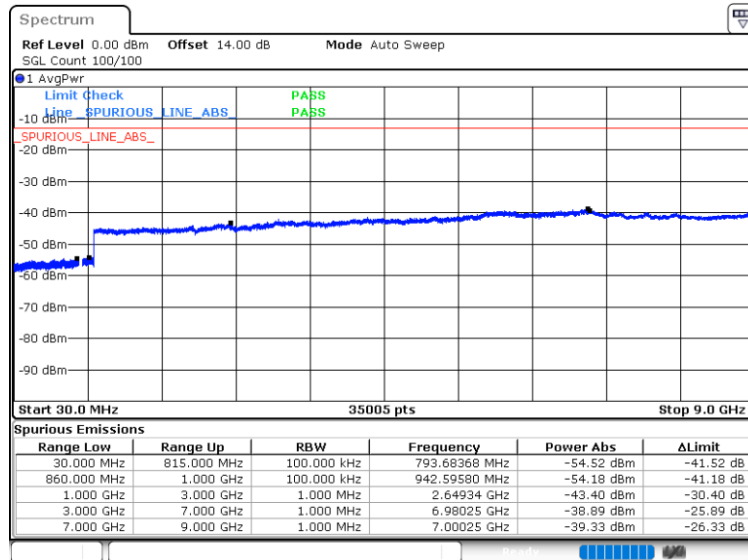
Date: 12.SEP.2024 09:23:15

Middle Channel / QPSK



Date: 12.SEP.2024 09:24:40

Highest Channel / QPSK

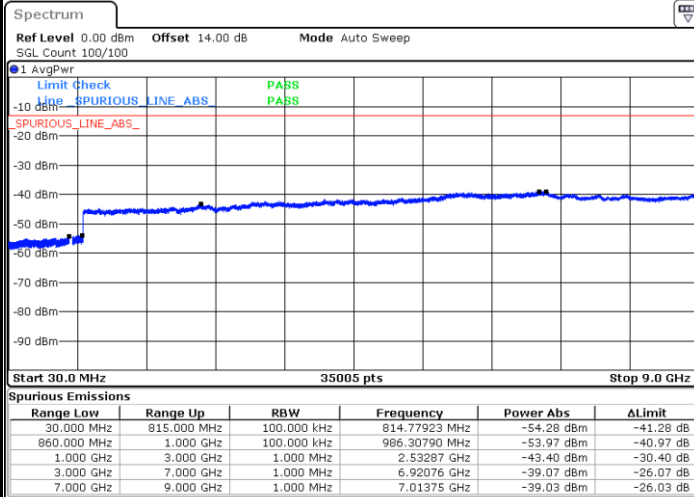


Date: 12.SEP.2024 09:33:27



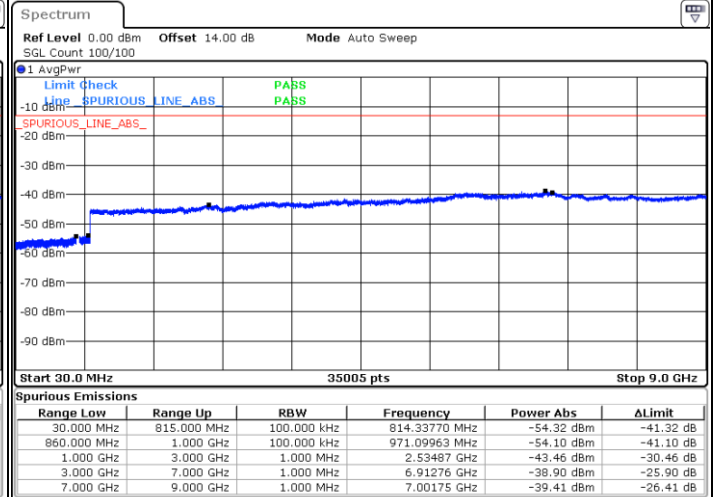
LTE Band 26 / 10MHz

Lowest Channel / QPSK



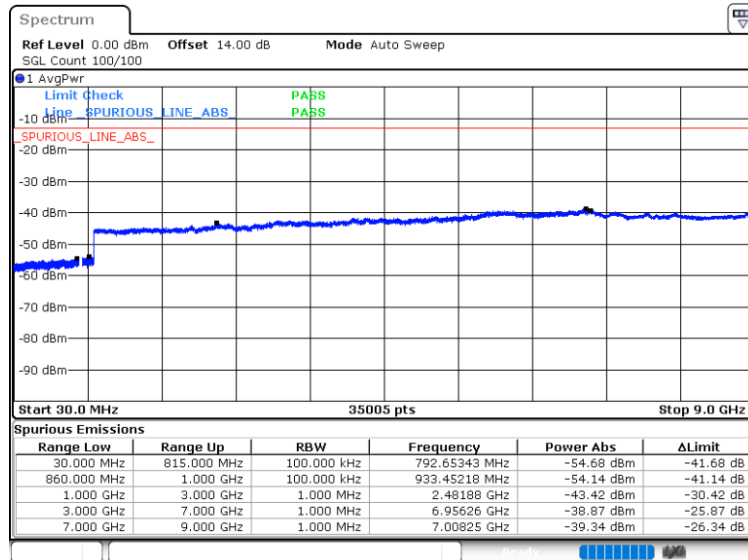
Date: 12.SEP.2024 09:41:36

Middle Channel / QPSK



Date: 12.SEP.2024 09:43:01

Highest Channel / QPSK

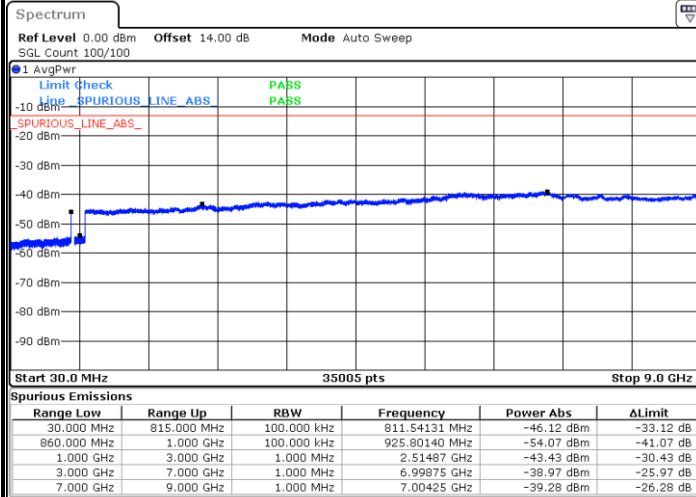


Date: 12.SEP.2024 09:51:48



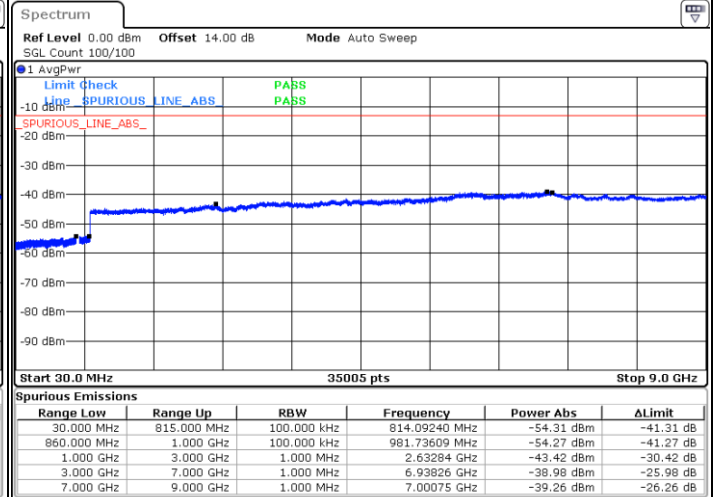
LTE Band 26 / 15MHz

Lowest Channel / QPSK



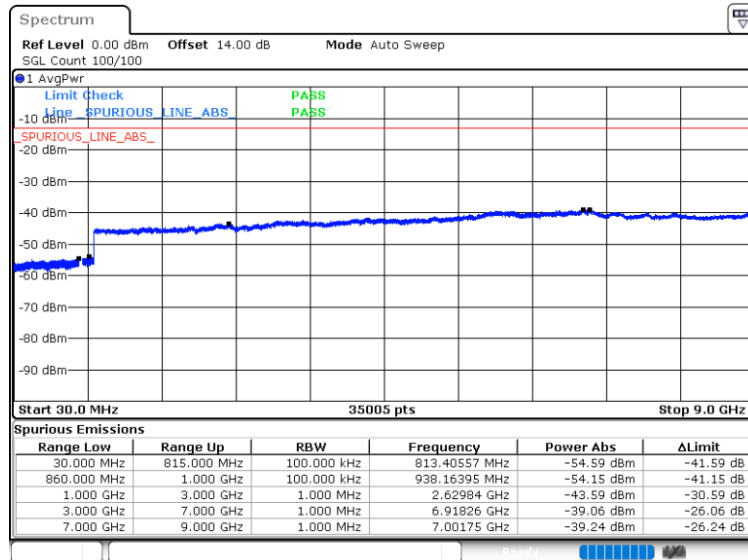
Date: 12.SEP.2024 09:59:53

Middle Channel / QPSK



Date: 12.SEP.2024 10:01:17

Highest Channel / QPSK



Date: 12.SEP.2024 10:11:25

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

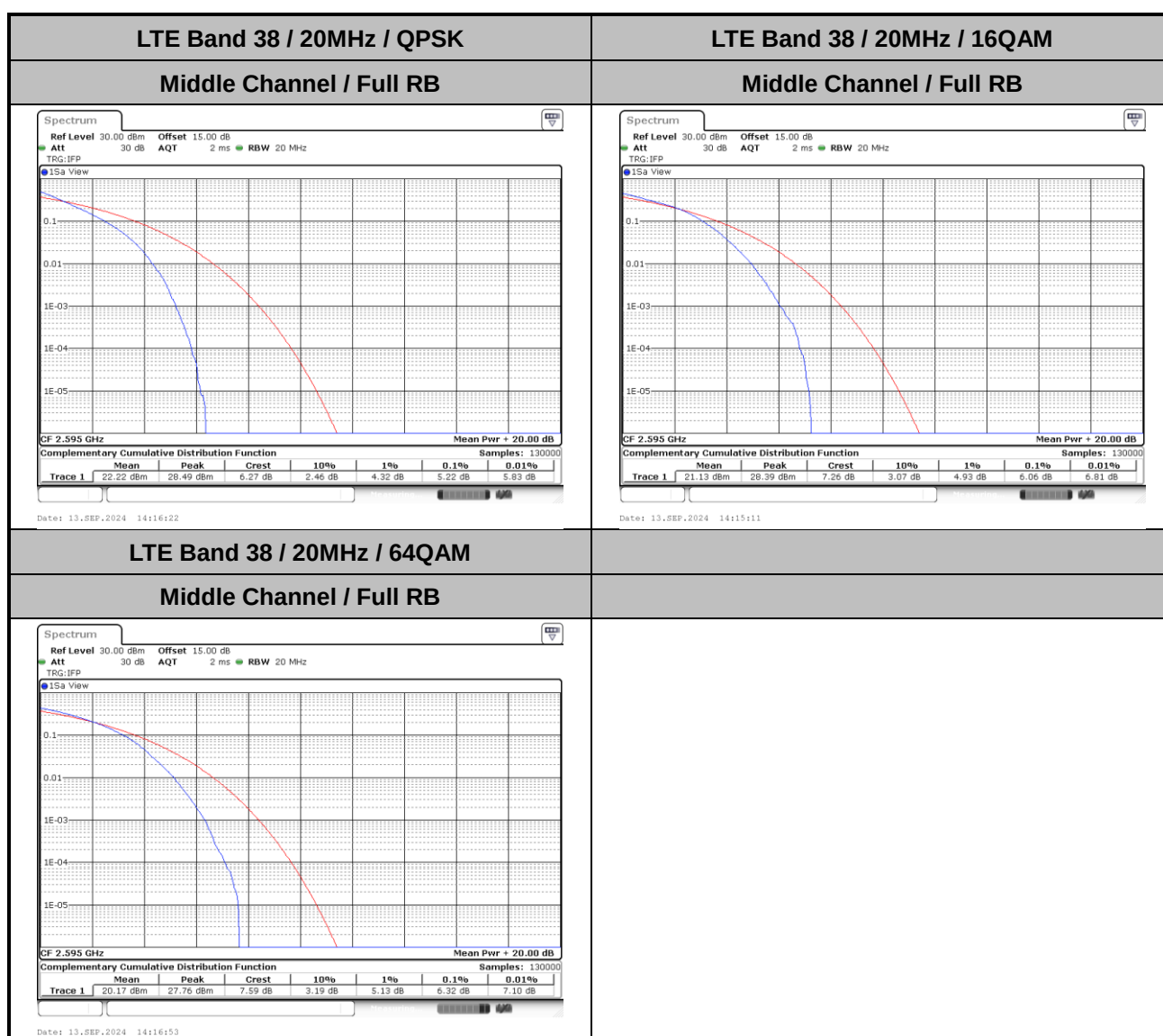
1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.06	6.32	PASS





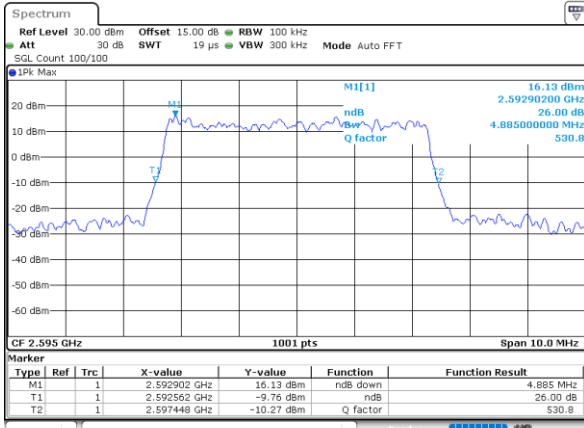
26dB Bandwidth

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	-	-	-	-	4.89	4.73	9.71	9.65	14.36	14.15	18.78	18.62



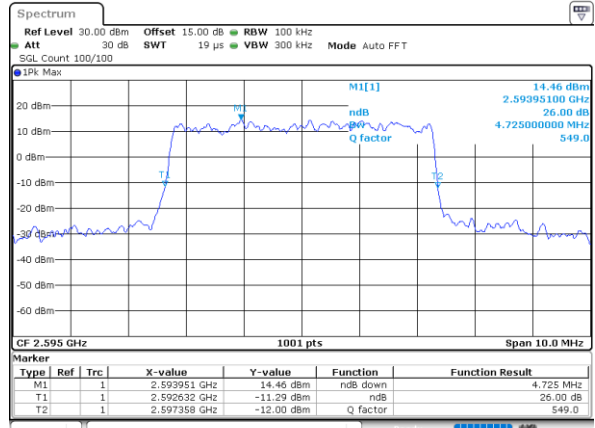
LTE Band 38

Middle Channel / 5MHz / QPSK



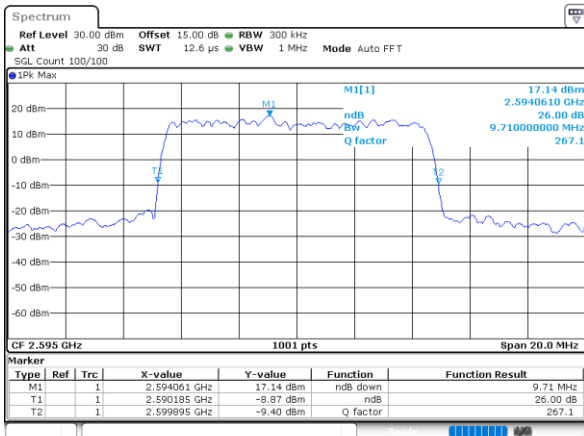
Date: 12.SEP.2024 13:38:20

Middle Channel / 5MHz / 16QAM



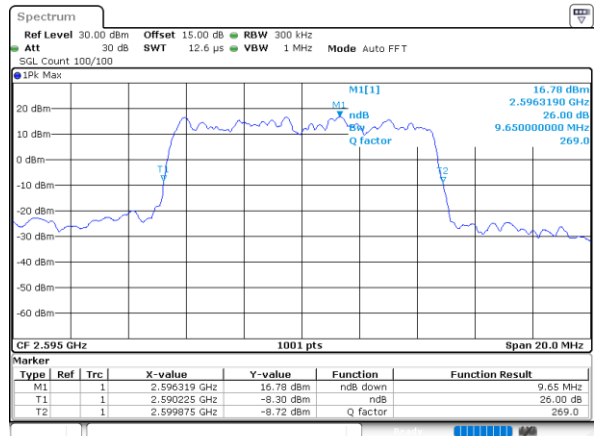
Date: 12.SEP.2024 13:39:07

Middle Channel / 10MHz / QPSK



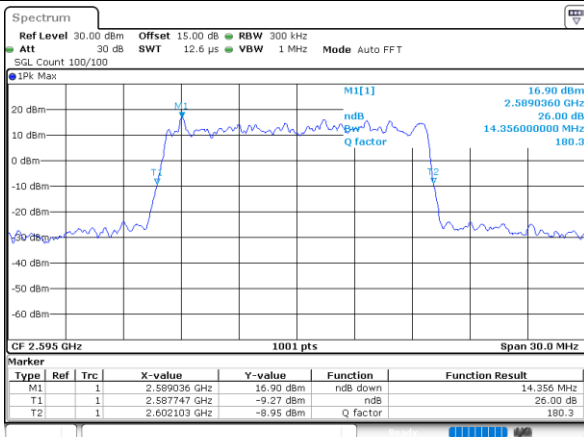
Date: 12.SEP.2024 13:55:51

Middle Channel / 10MHz / 16QAM



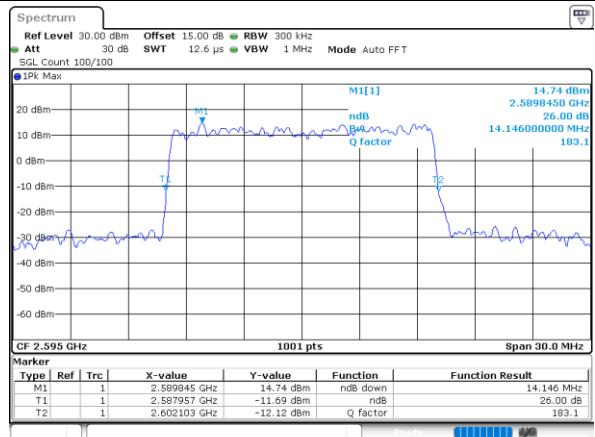
Date: 12.SEP.2024 13:56:30

Middle Channel / 15MHz / QPSK



Date: 12.SEP.2024 15:16:09

Middle Channel / 15MHz / 16QAM

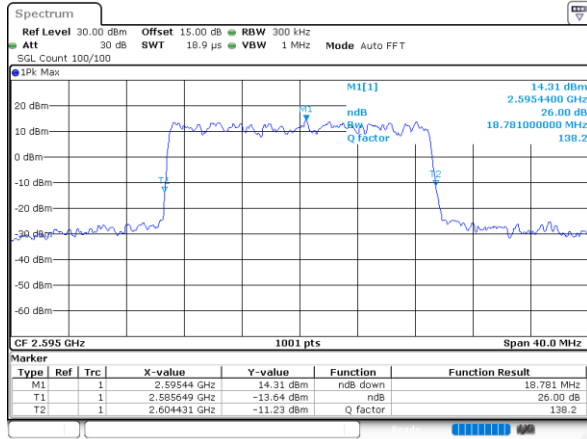


Date: 12.SEP.2024 15:16:51



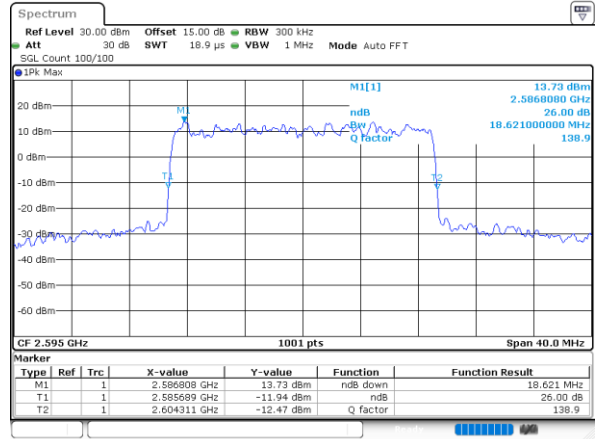
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 12,SEP,2024 15:33:49

Middle Channel / 20MHz / 16QAM



Date: 12,SEP,2024 15:34:32



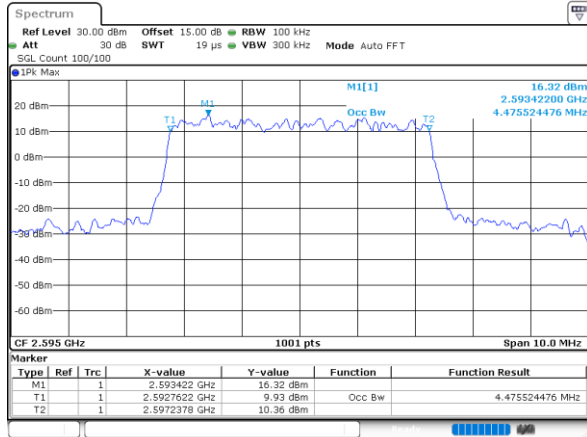
Occupied Bandwidth

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	-	-	-	-	4.48	4.48	9.05	8.99	13.46	13.49	17.90	17.98

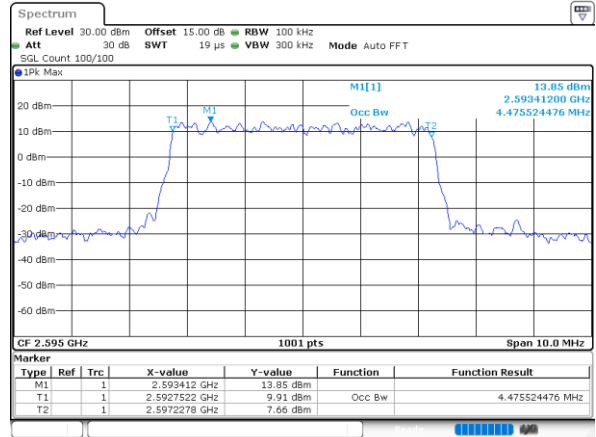


LTE Band 38

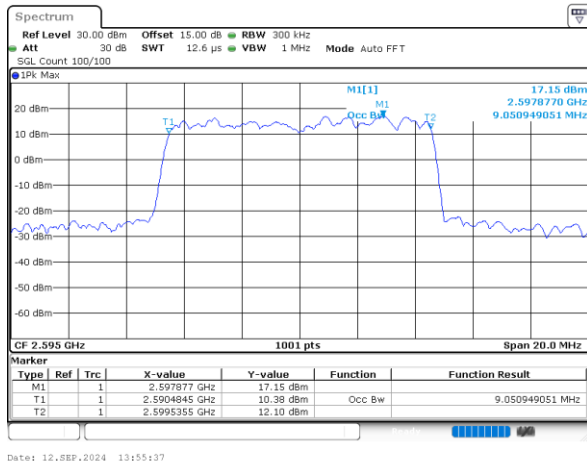
Middle Channel / 5MHz / QPSK



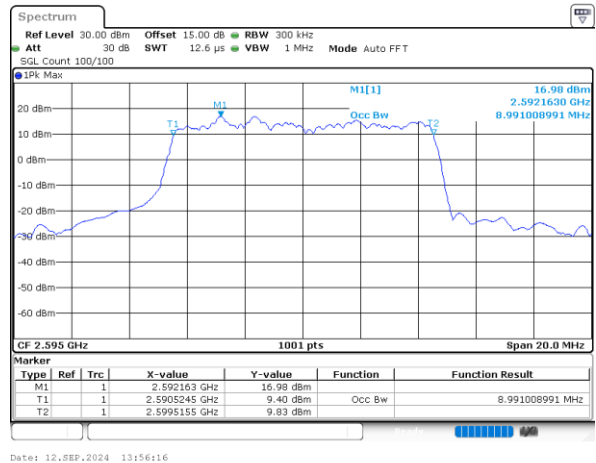
Middle Channel / 5MHz / 16QAM



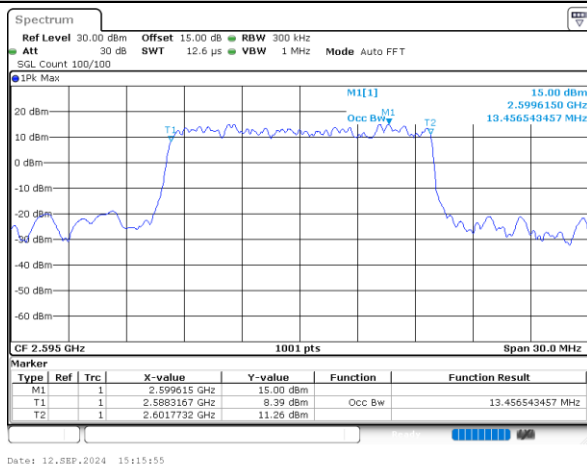
Middle Channel / 10MHz / QPSK



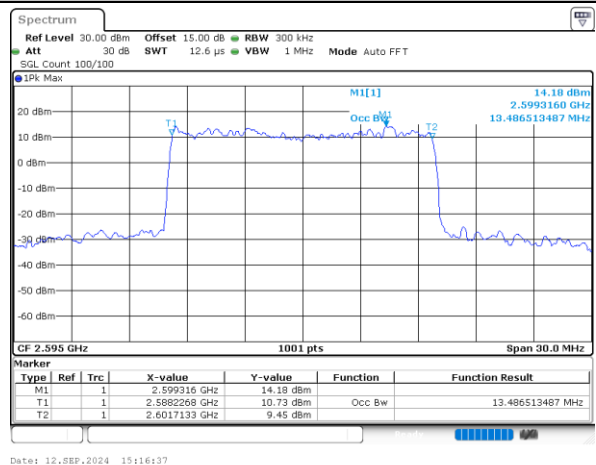
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



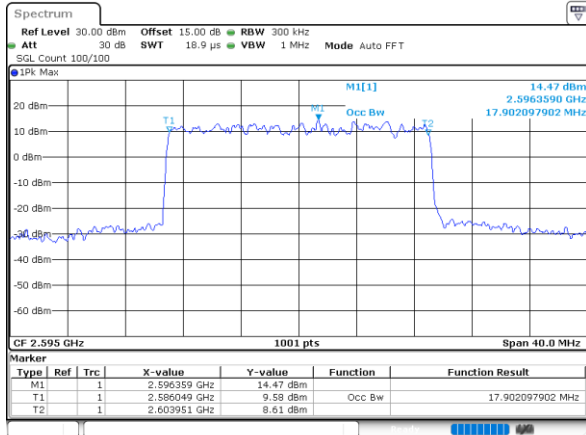
Middle Channel / 15MHz / 16QAM





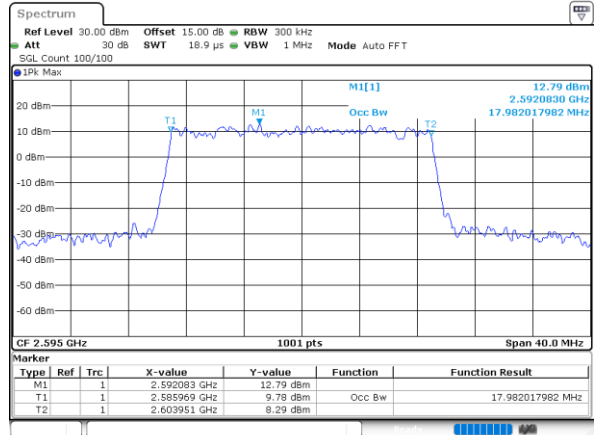
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 12,SEP,2024 15:33:35

Middle Channel / 20MHz / 16QAM



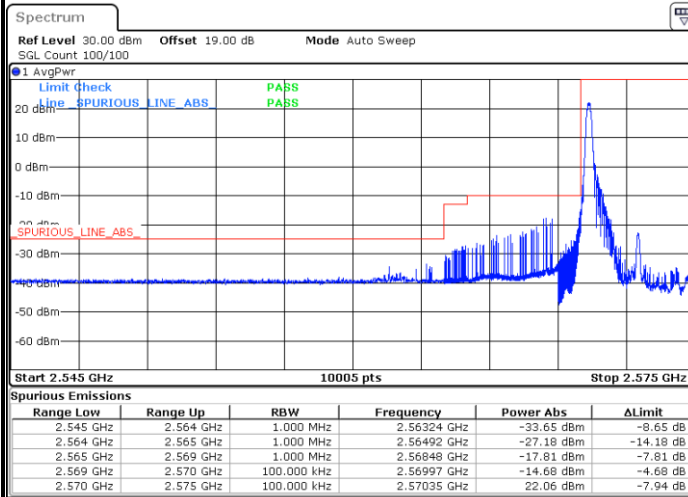
Date: 12,SEP,2024 15:34:18



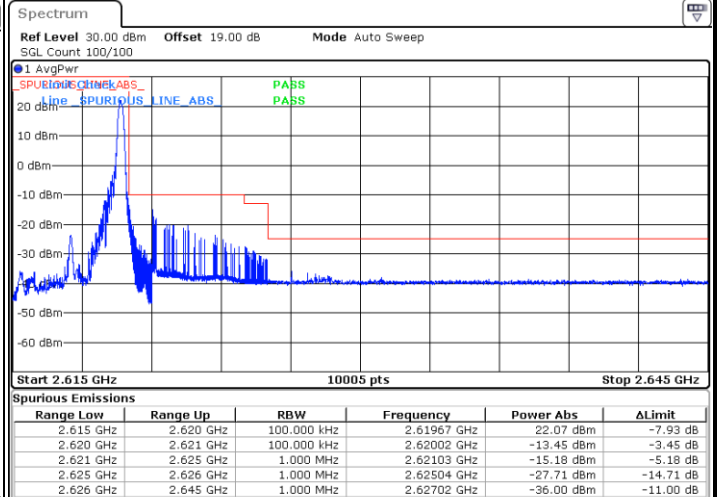
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

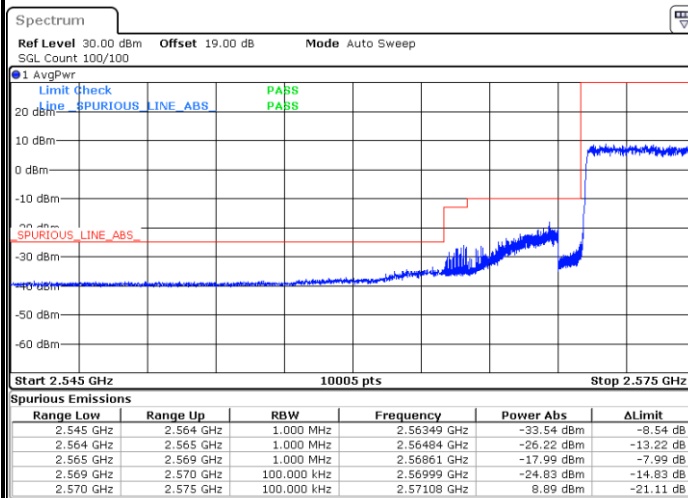
Lowest Band Edge / 1 RB



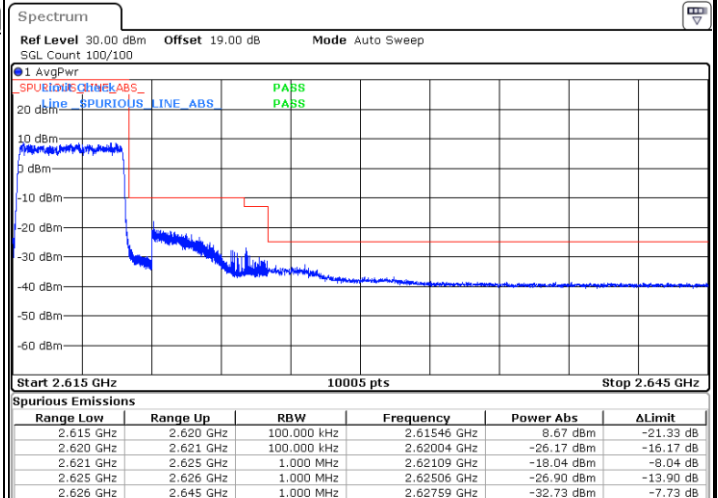
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



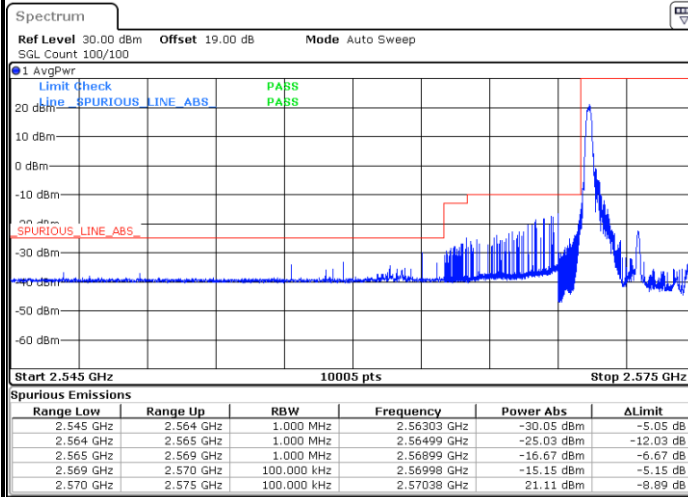
Highest Band Edge / Full RB





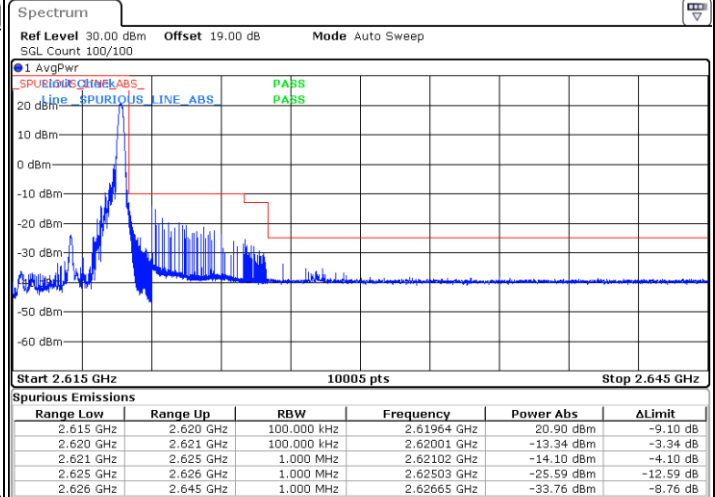
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



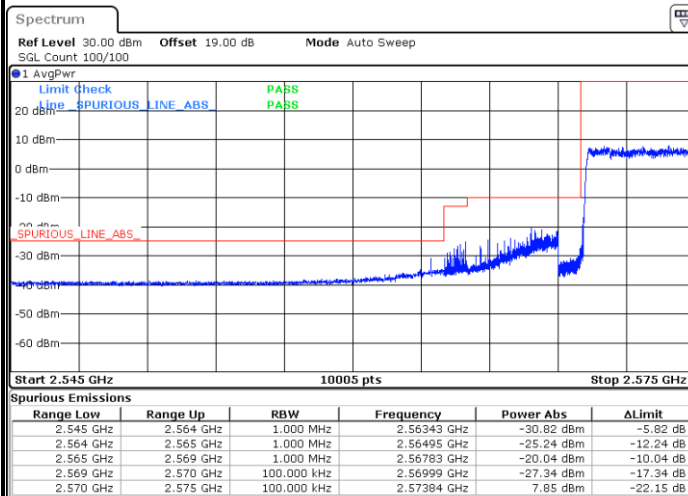
Date: 12.SEP.2024 13:31:16

Highest Band Edge / 1 RB



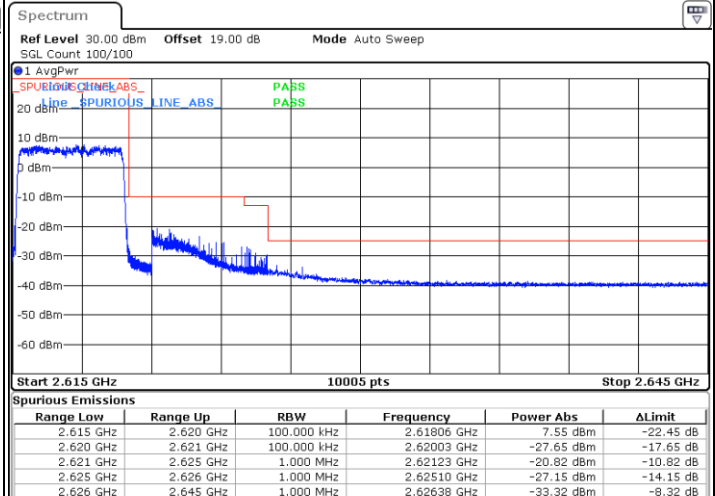
Date: 12.SEP.2024 13:40:57

Lowest Band Edge / Full RB



Date: 12.SEP.2024 13:34:03

Highest Band Edge / Full RB

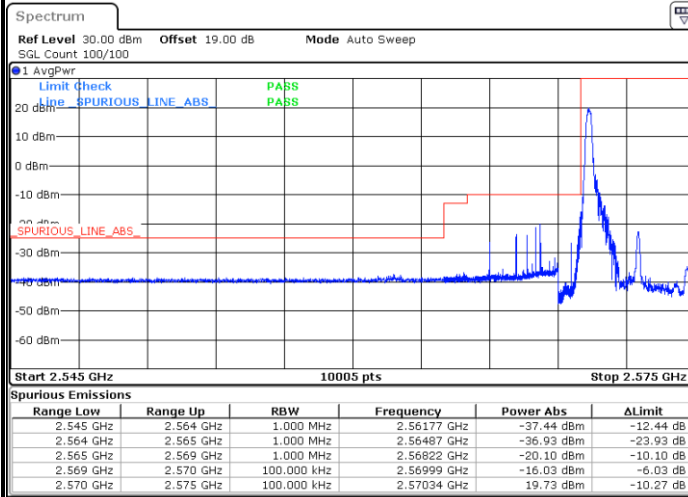


Date: 12.SEP.2024 13:43:44

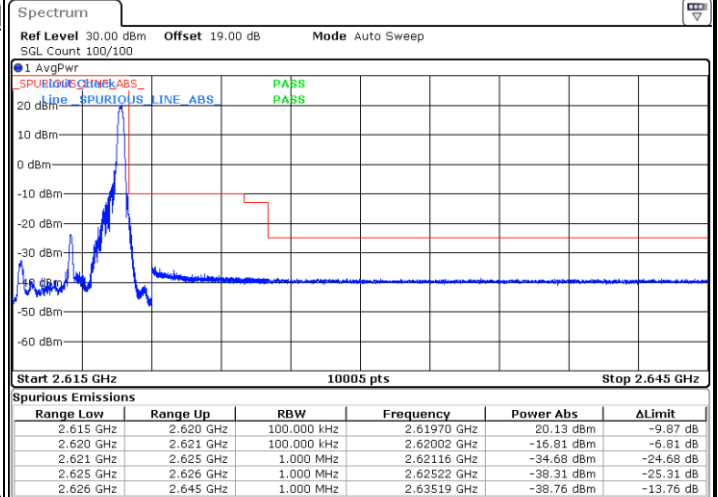


LTE Band 38 / 5MHz / 64QAM

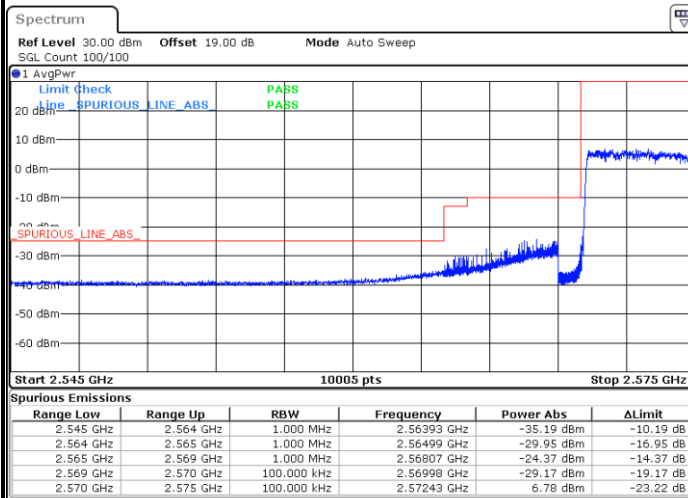
Lowest Band Edge / 1RB



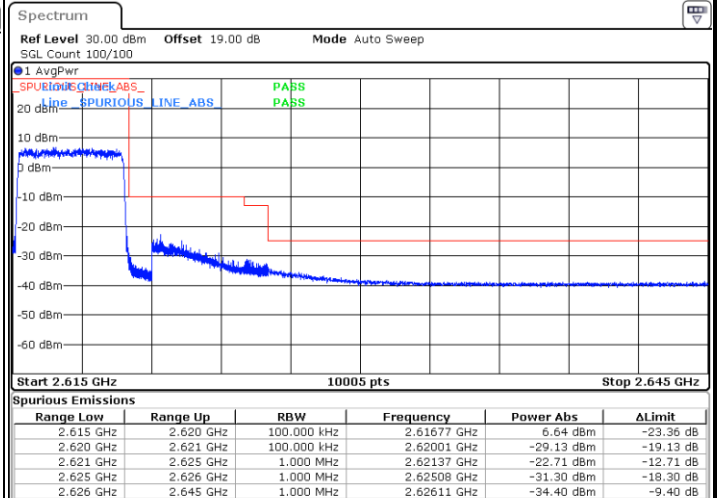
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



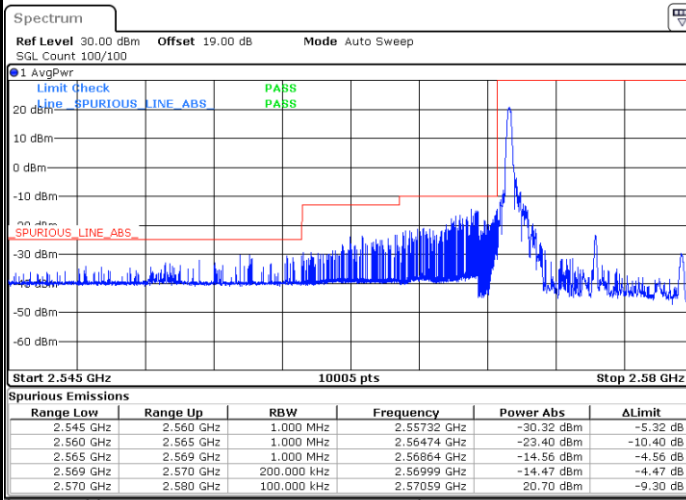
Highest Band Edge / Full RB



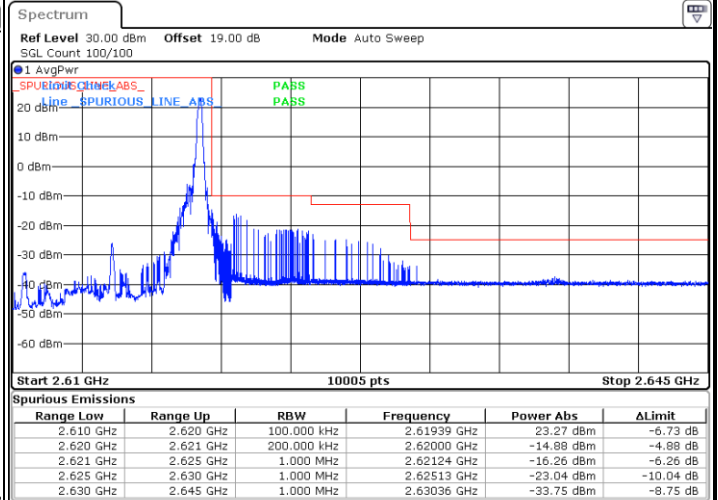


LTE Band 38 / 10MHz / QPSK

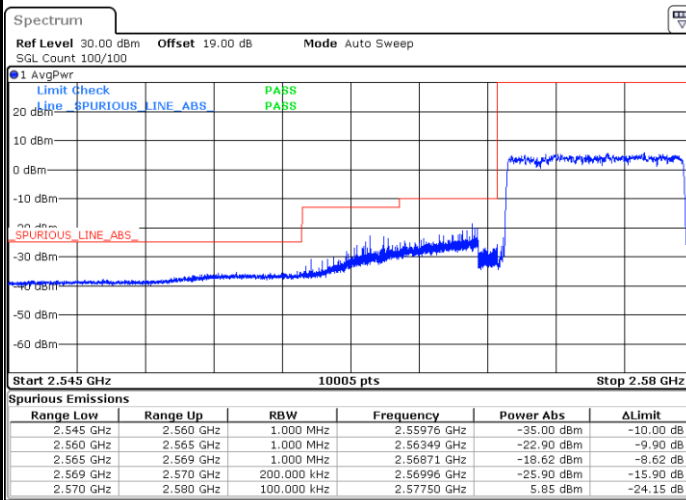
Lowest Band Edge / 1 RB



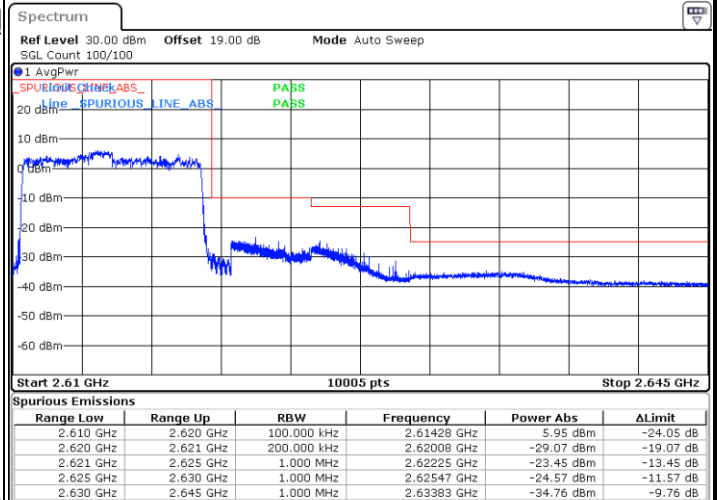
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



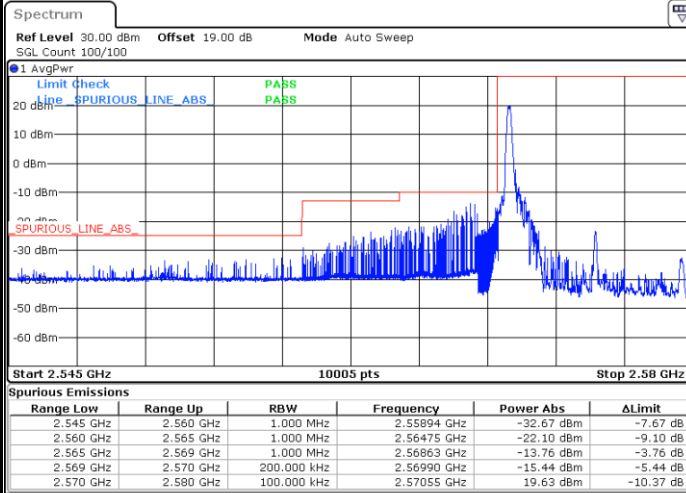
Highest Band Edge / Full RB



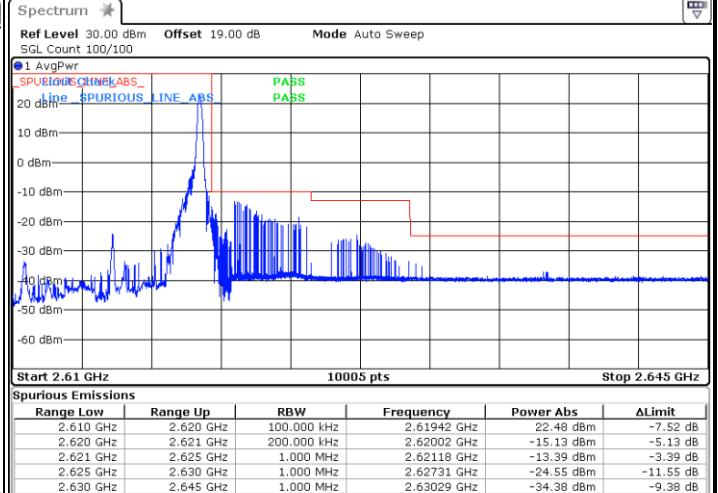


LTE Band 38 / 10MHz / 16QAM

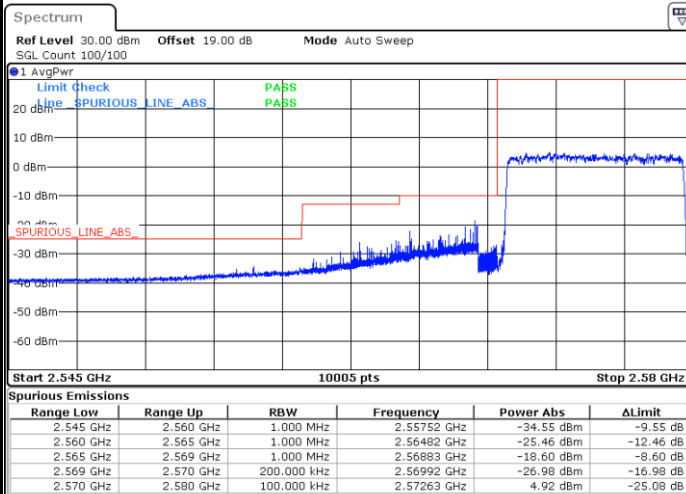
Lowest Band Edge / 1RB



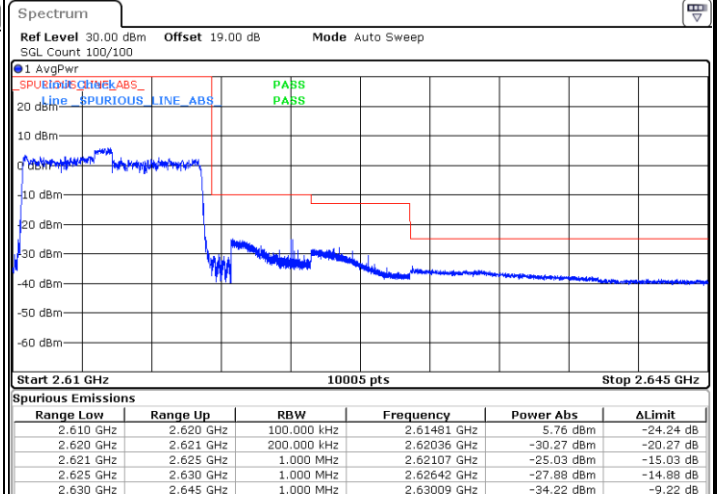
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



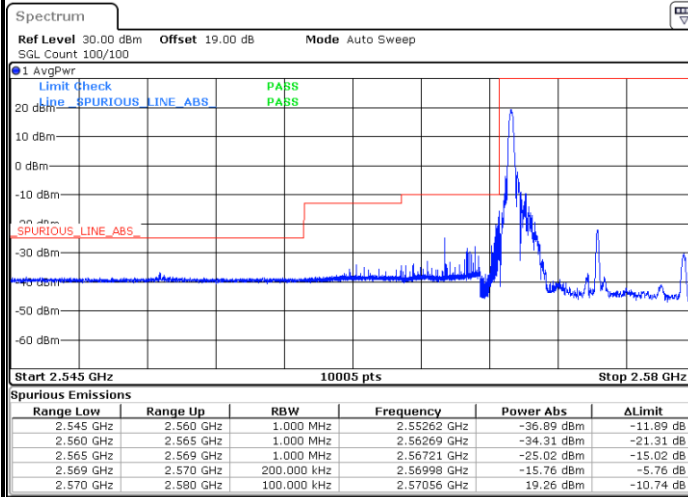
Highest Band Edge / Full RB



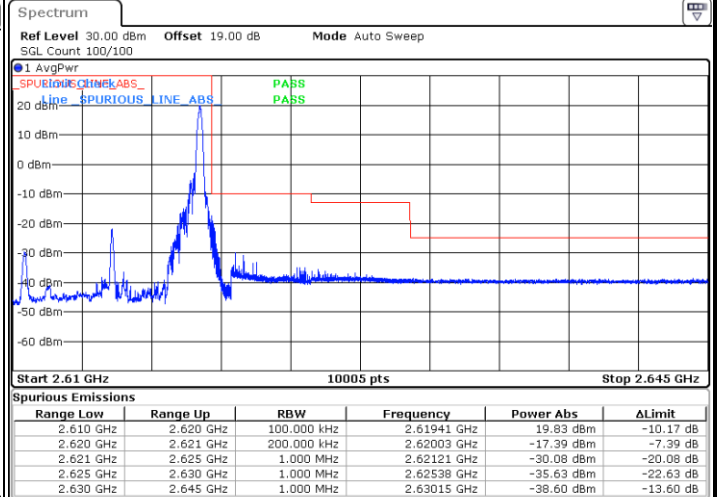


LTE Band 38 / 10MHz / 64QAM

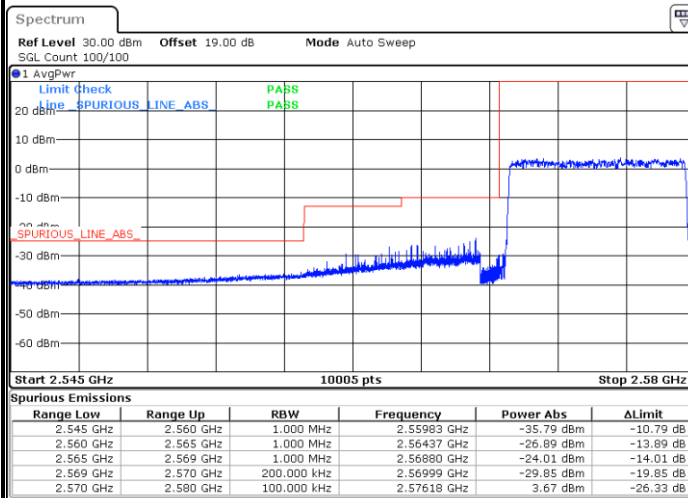
Lowest Band Edge / 1RB



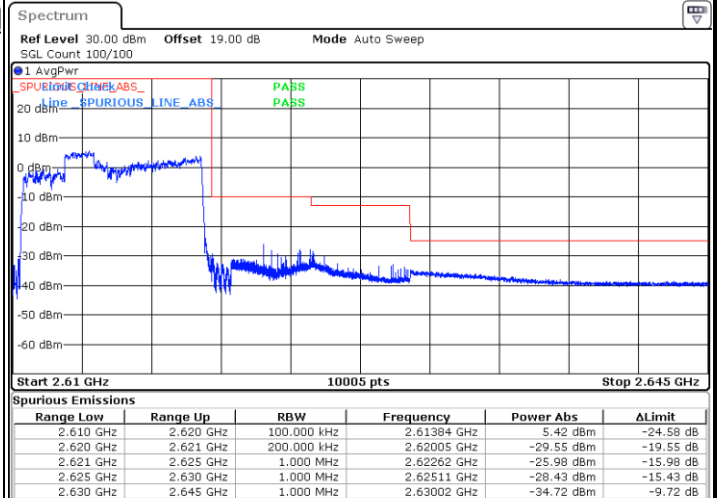
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



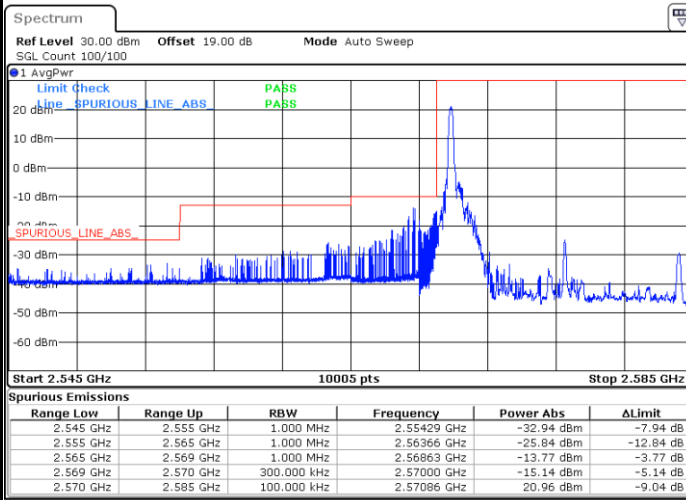
Highest Band Edge / Full RB



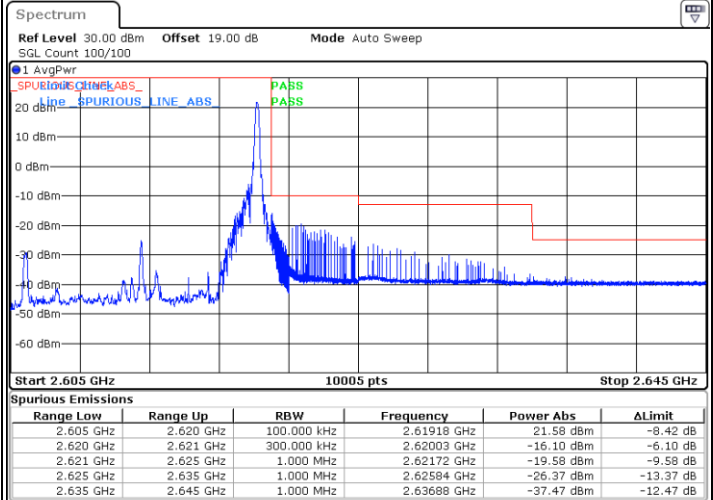


LTE Band 38 / 15MHz / QPSK

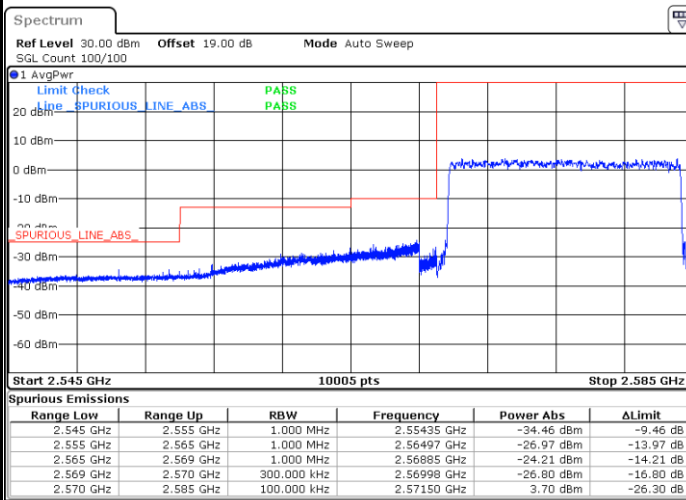
Lowest Band Edge / 1 RB



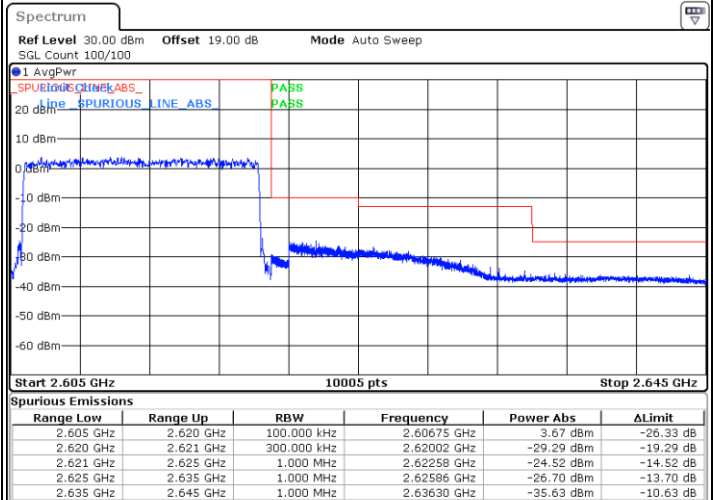
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



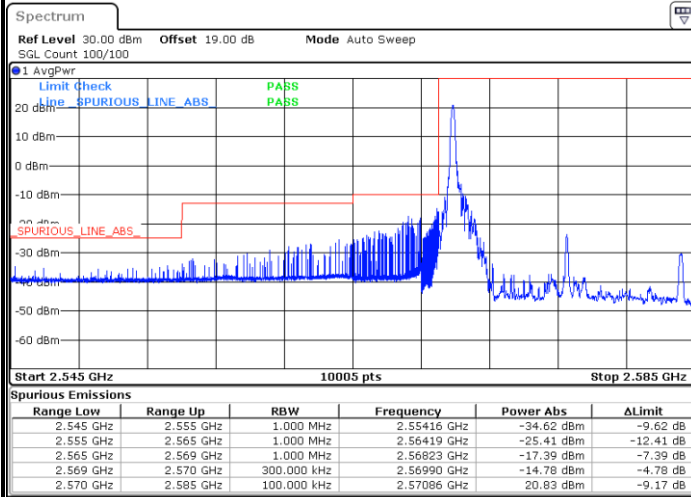
Highest Band Edge / Full RB



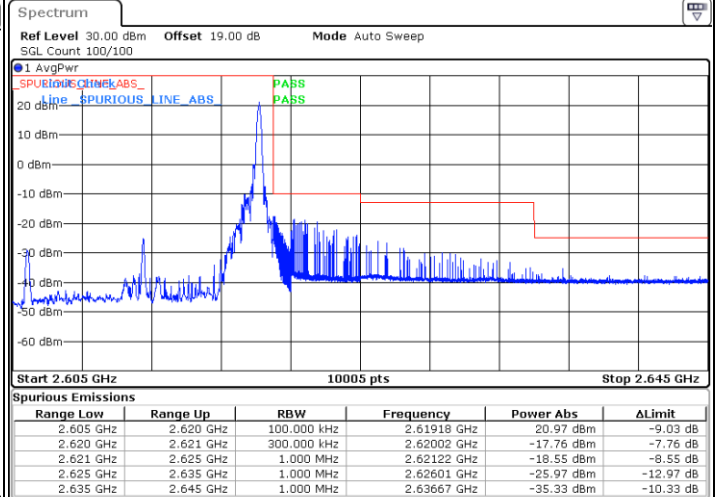


LTE Band 38 / 15MHz / 16QAM

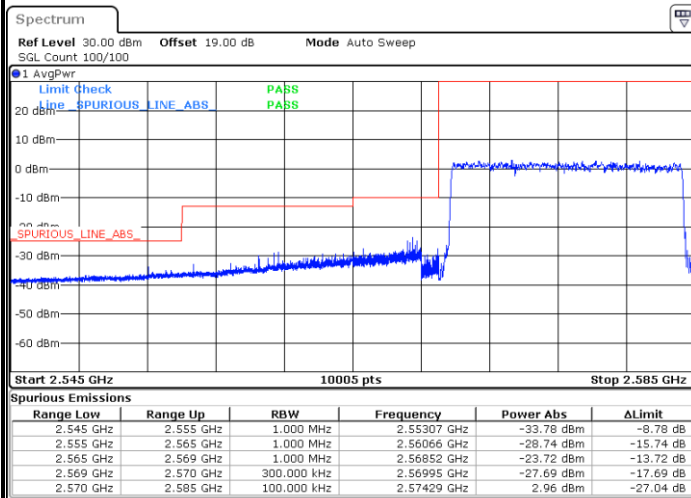
Lowest Band Edge / 1RB



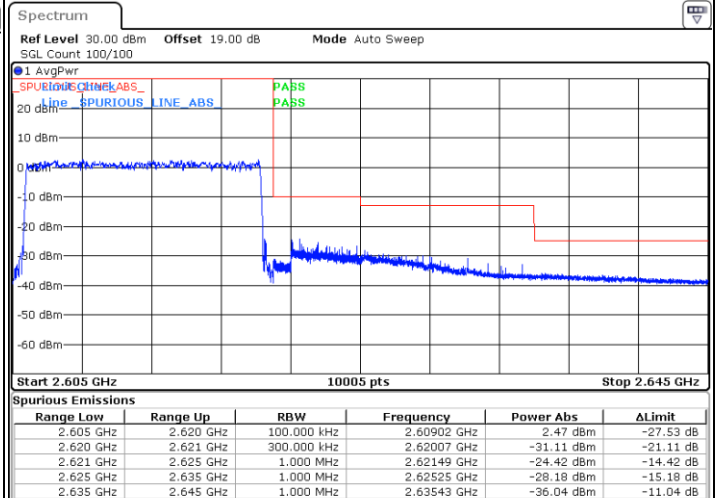
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



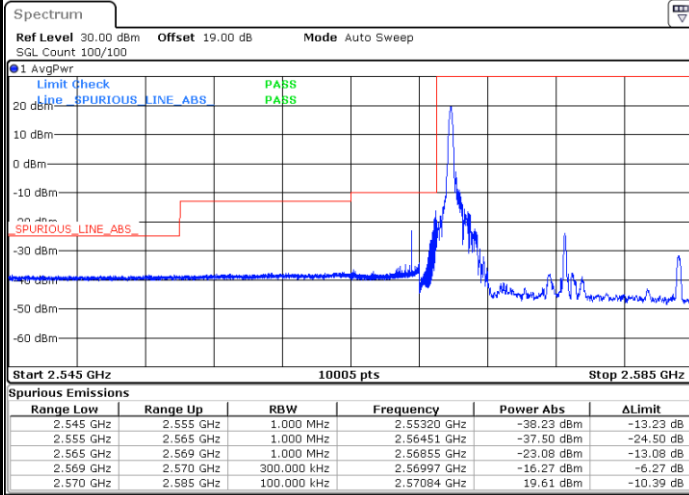
Highest Band Edge / Full RB



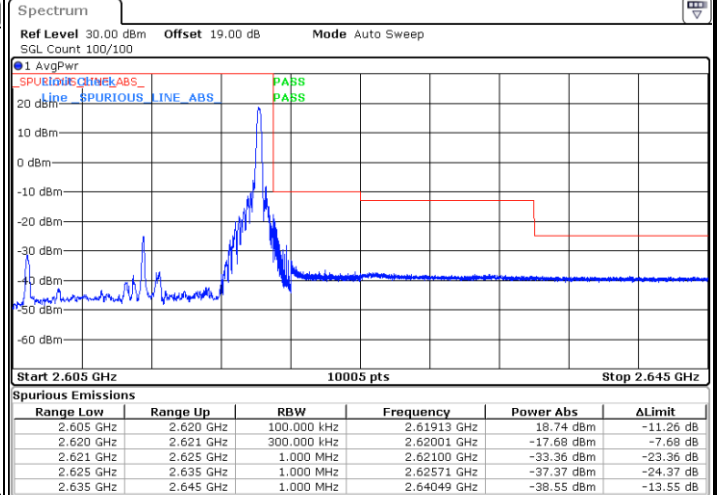


LTE Band 38 / 15MHz / 64QAM

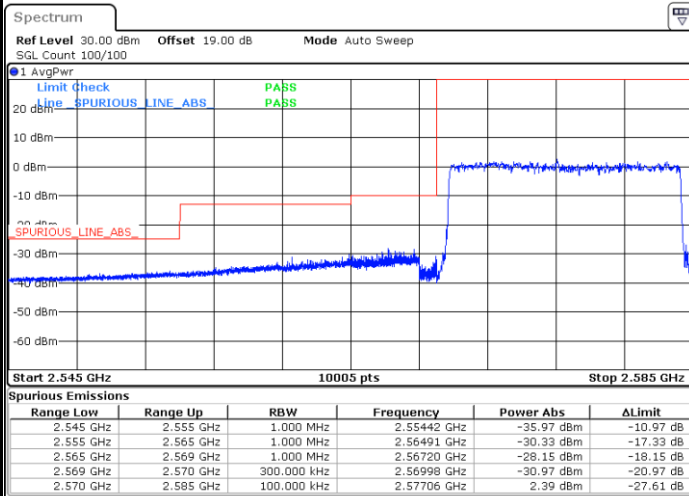
Lowest Band Edge / 1RB



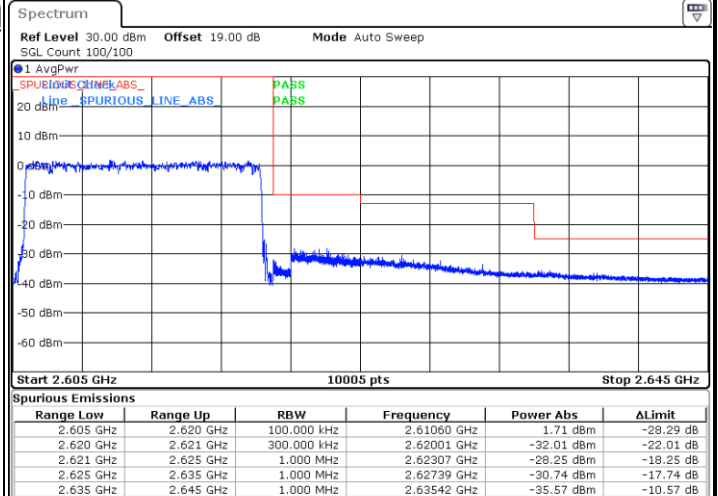
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



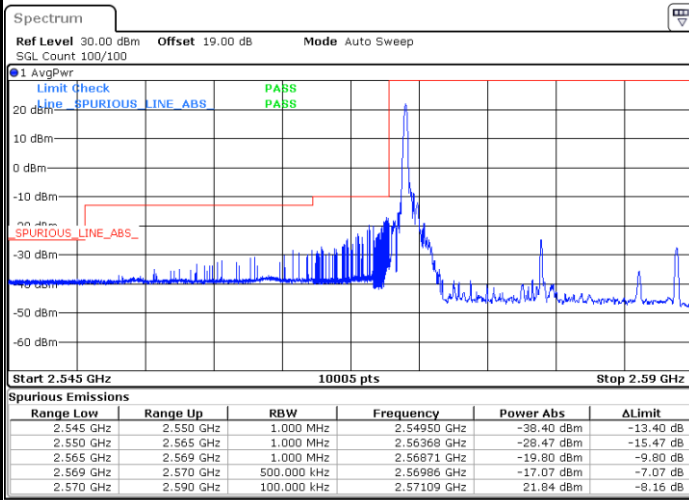
Highest Band Edge / Full RB



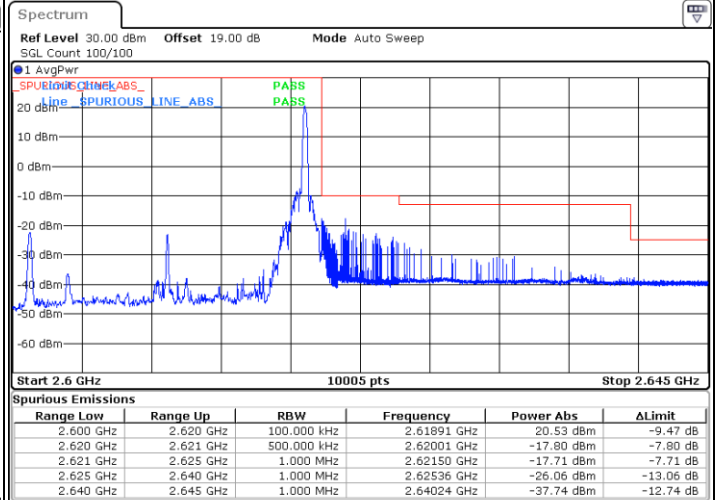


LTE Band 38 / 20MHz / QPSK

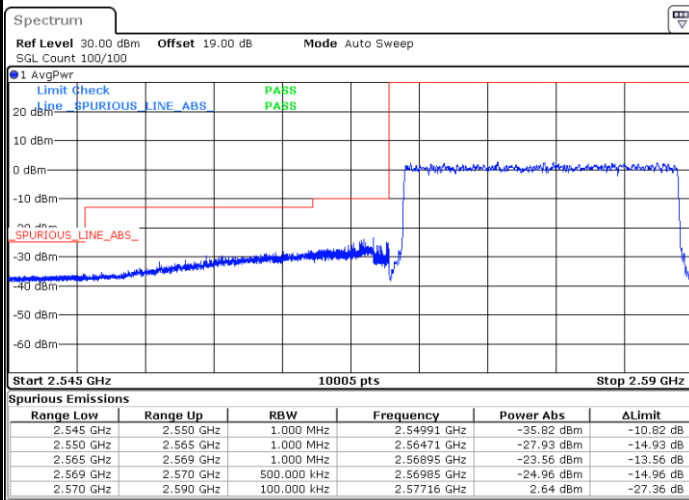
Lowest Band Edge / 1 RB



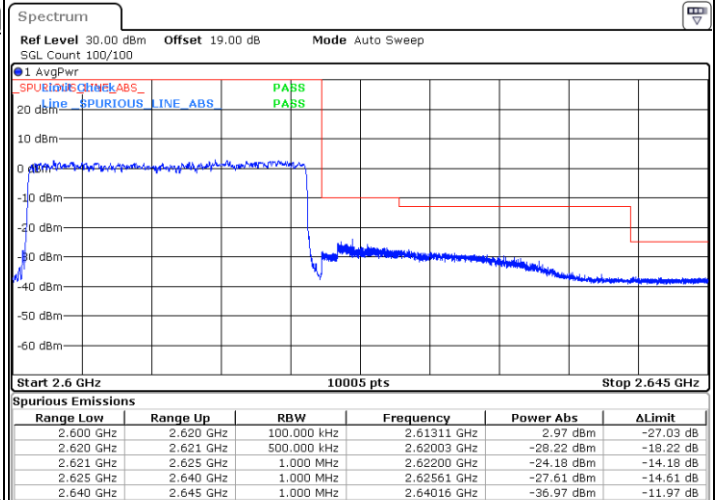
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



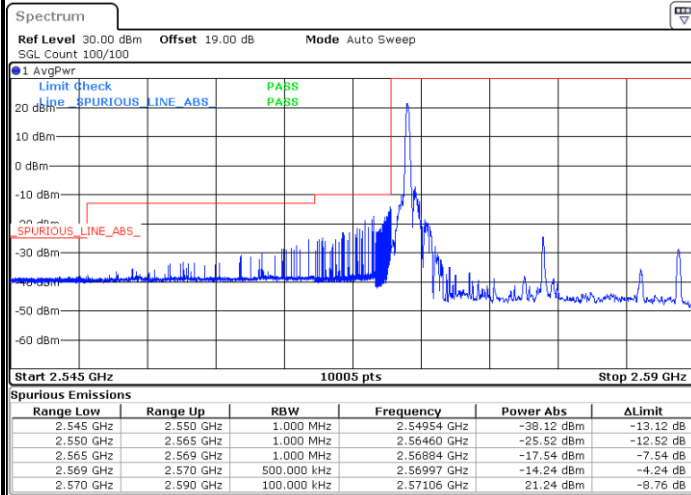
Highest Band Edge / Full RB



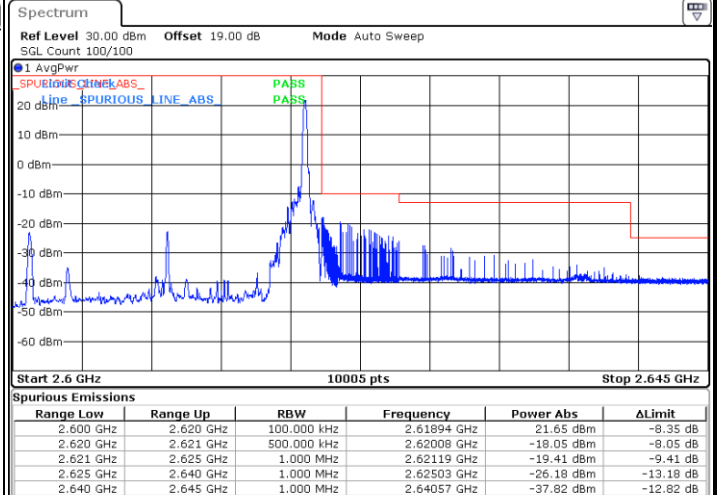


LTE Band 38 / 20MHz / 16QAM

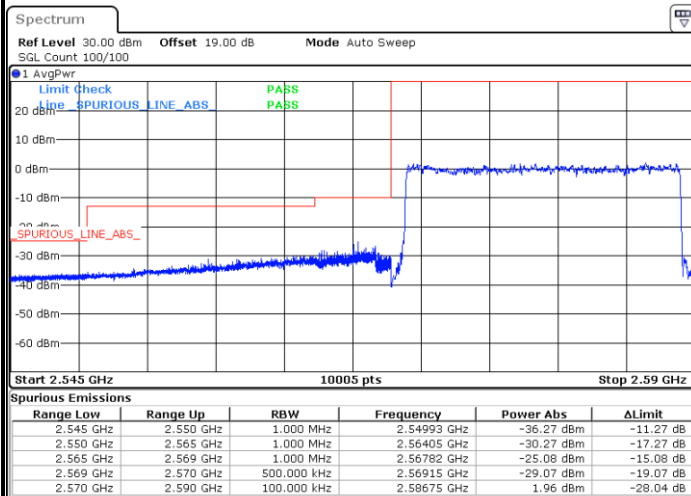
Lowest Band Edge / 1RB



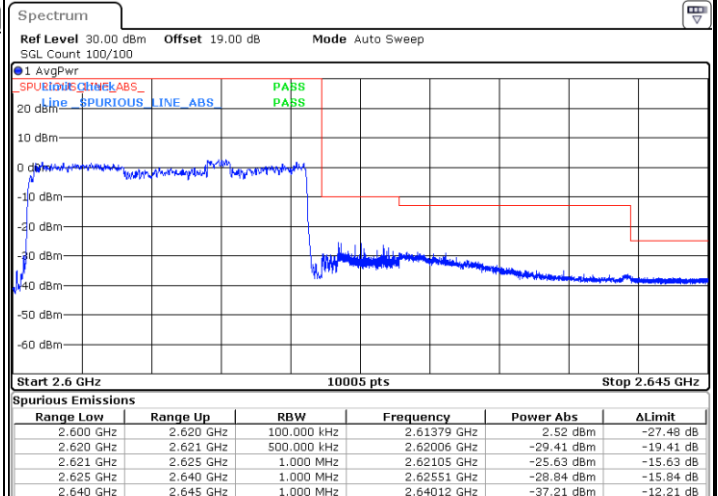
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



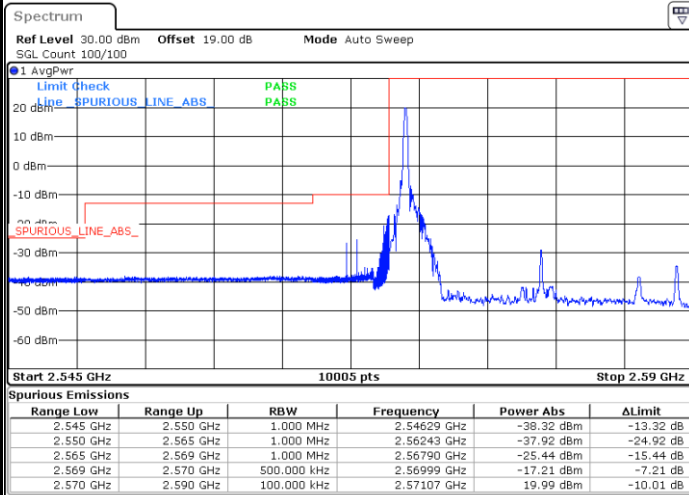
Highest Band Edge / Full RB



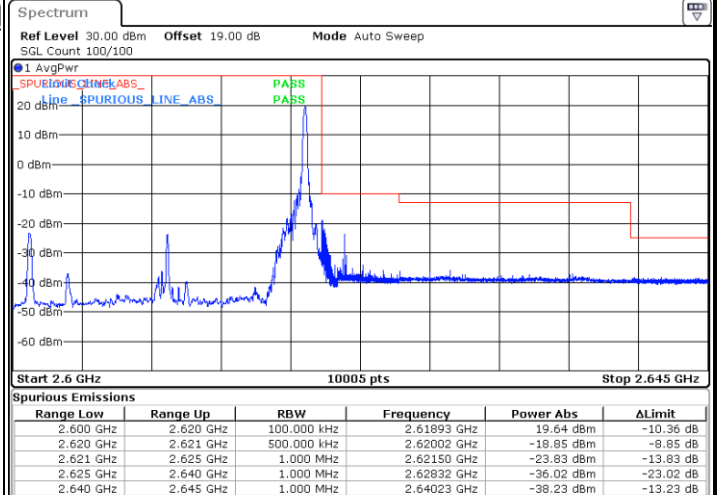


LTE Band 38 / 20MHz / 64QAM

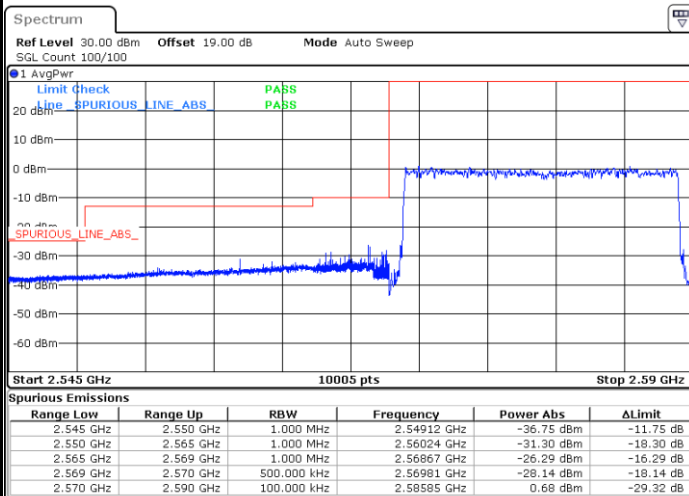
Lowest Band Edge / 1RB



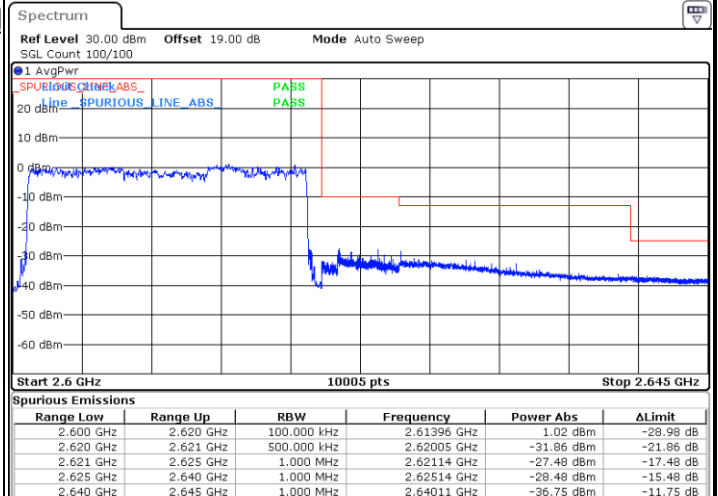
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

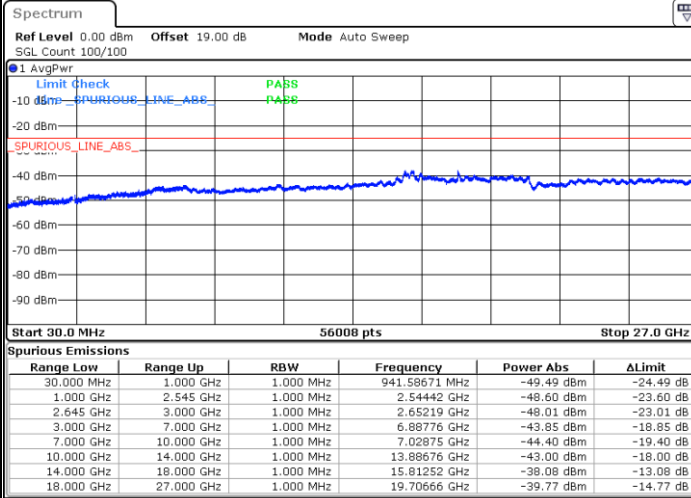




Conducted Spurious Emission

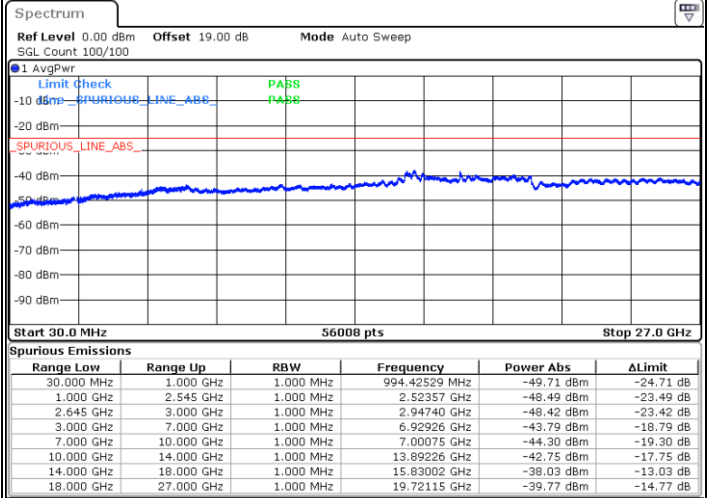
LTE Band 38 / 5MHz

Lowest Channel / QPSK



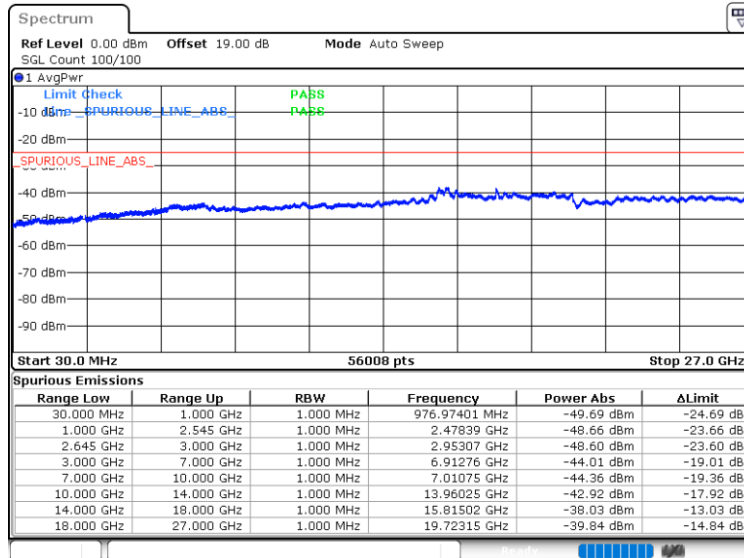
Date: 12.SEP.2024 13:36:23

Middle Channel / QPSK



Date: 12.SEP.2024 13:37:48

Highest Channel / QPSK



Date: 12.SEP.2024 13:46:05