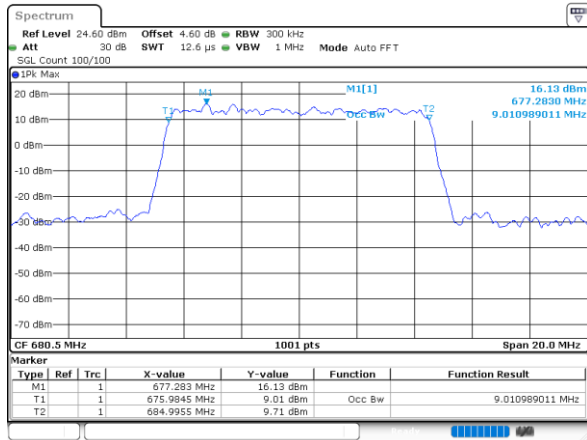




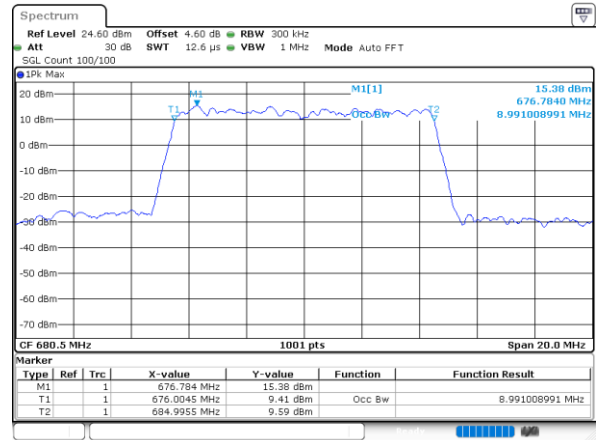
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 17 JUN 2024 02:41:39

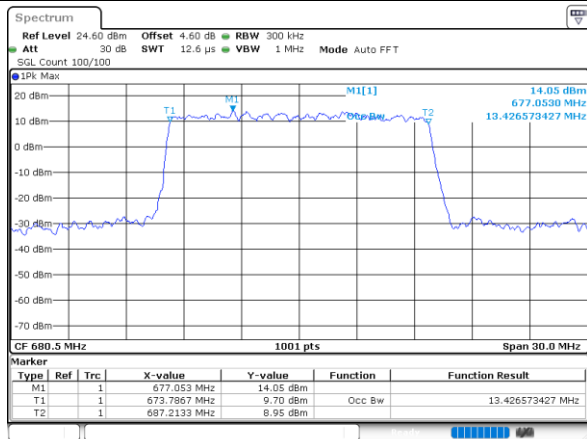
Middle Channel / 10MHz / 16QAM



Date: 17 JUN 2024 02:42:58

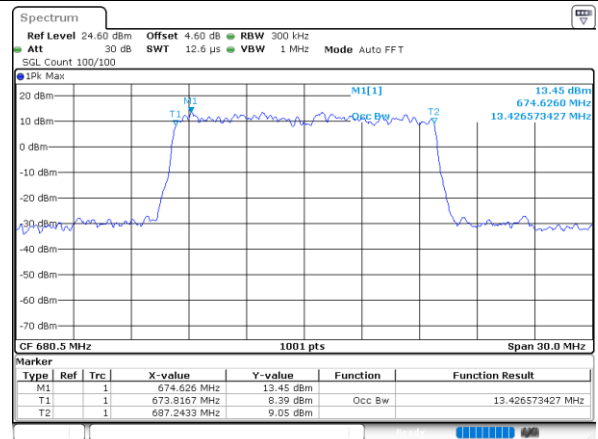
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 17 JUN 2024 03:22:27

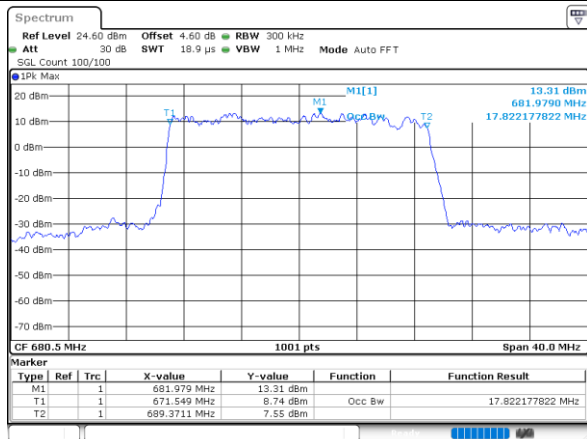
Middle Channel / 15MHz / 16QAM



Date: 17 JUN 2024 03:23:45

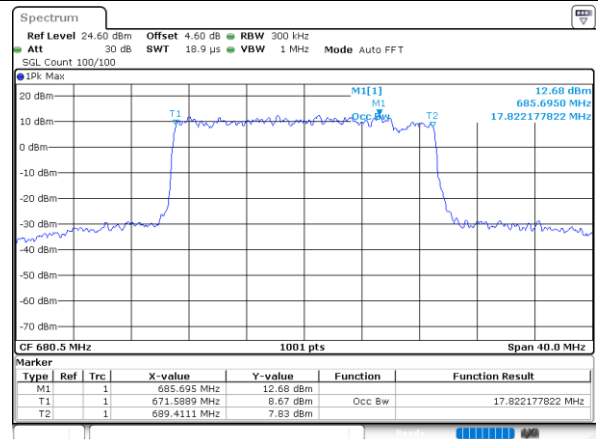
LTE Band 71

Middle Channel / 20MHz / QPSK

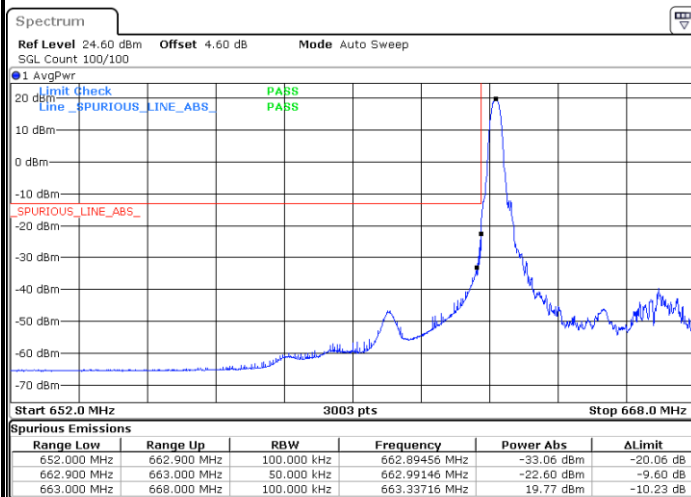


Date: 17 JUN 2024 03:45:45

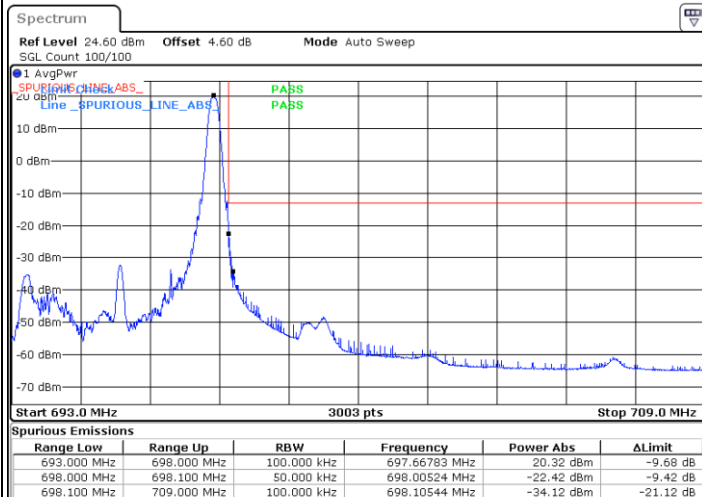
Middle Channel / 20MHz / 16QAM



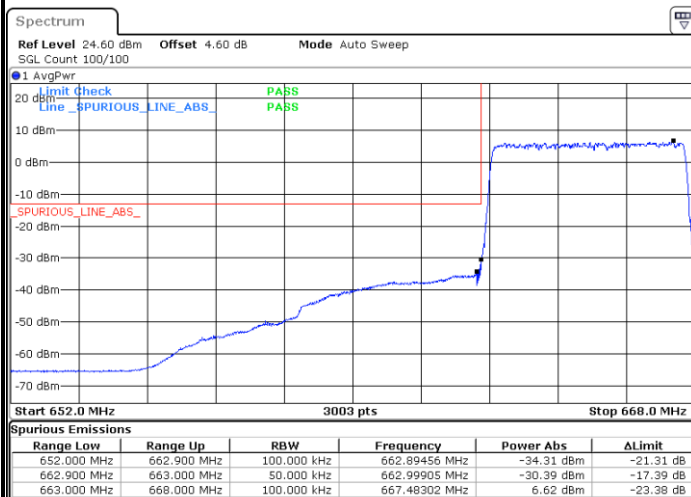
Date: 17 JUN 2024 03:47:04

**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB**

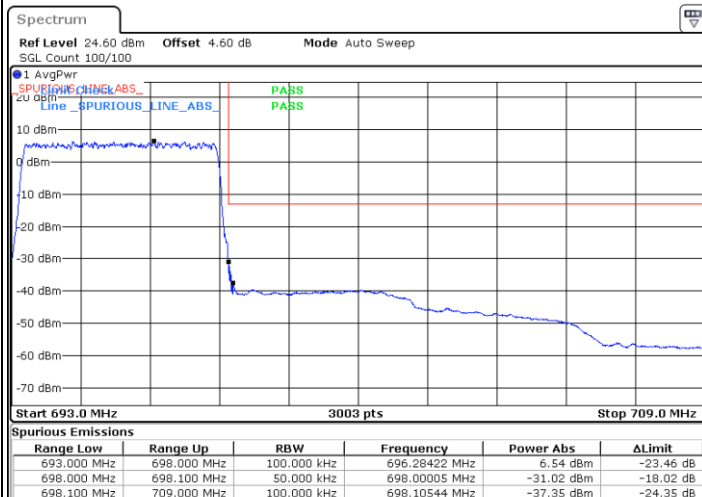
Date: 17.JUN.2024 02:09:21

Highest Band Edge / 1 RB

Date: 17.JUN.2024 02:22:24

Lowest Band Edge / Full RB

Date: 17.JUN.2024 02:13:35

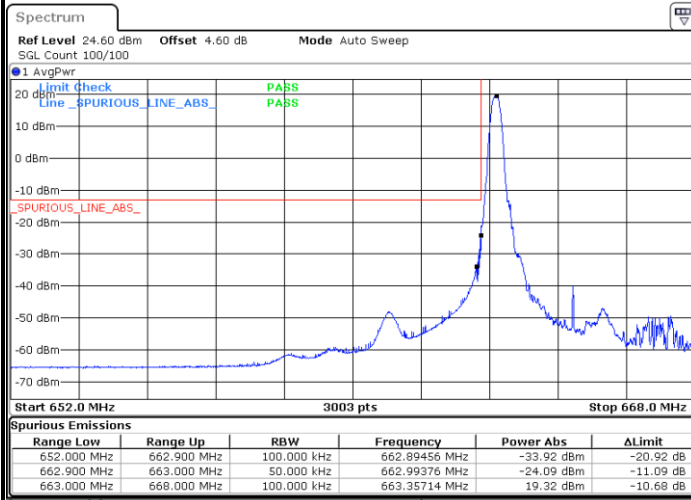
Highest Band Edge / Full RB

Date: 17.JUN.2024 02:26:37

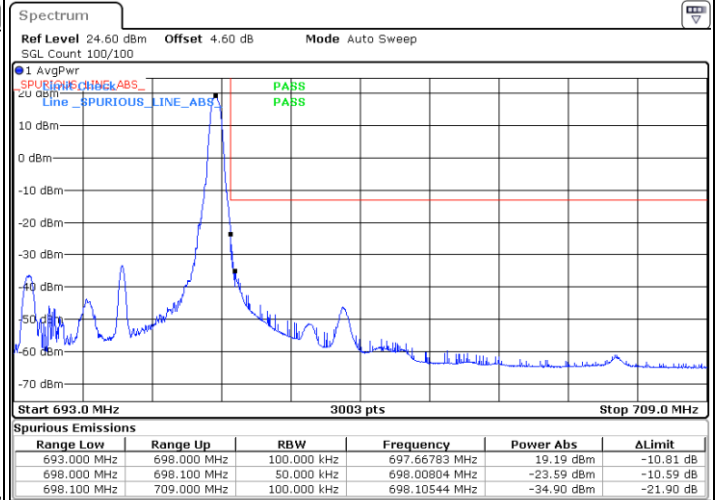


LTE Band 71 / 5MHz / 16QAM

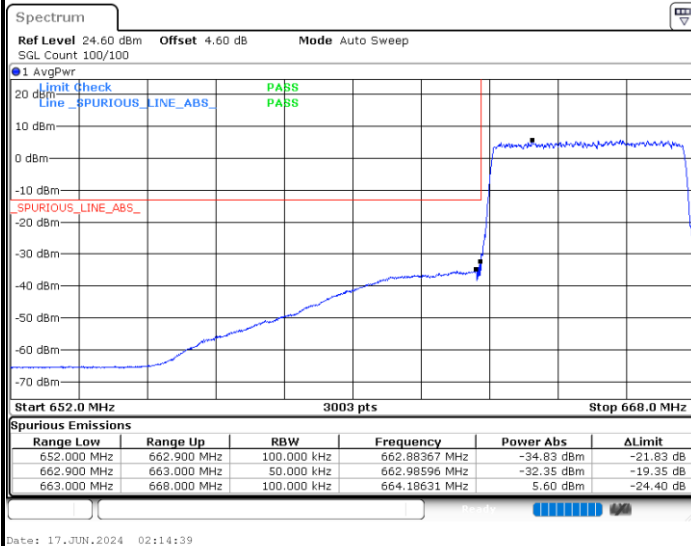
Lowest Band Edge / 1 RB



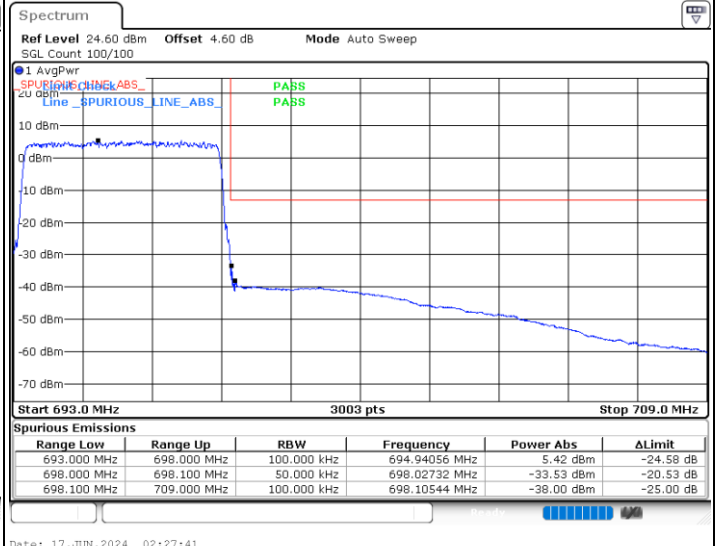
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



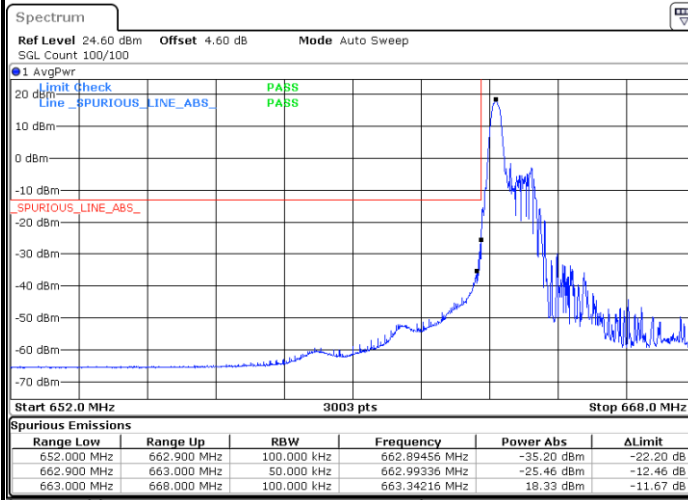
Highest Band Edge / Full RB



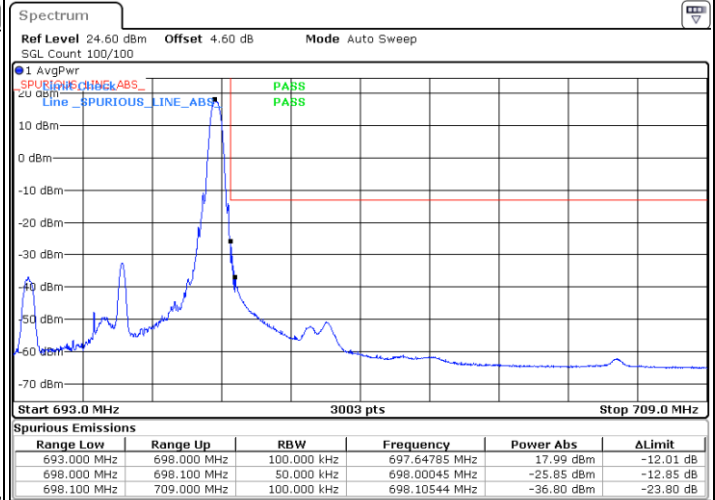


LTE Band 71 / 5MHz / 64QAM

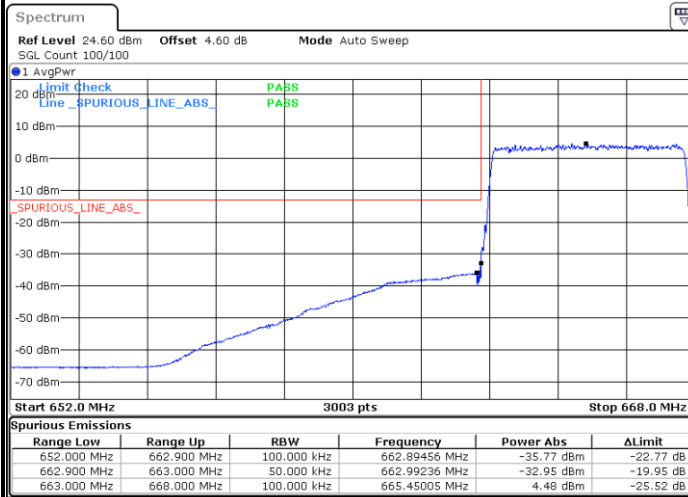
Lowest Band Edge / 1RB



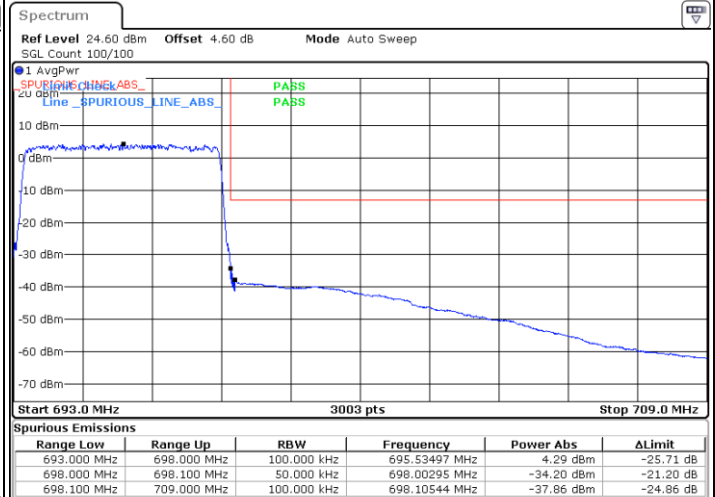
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



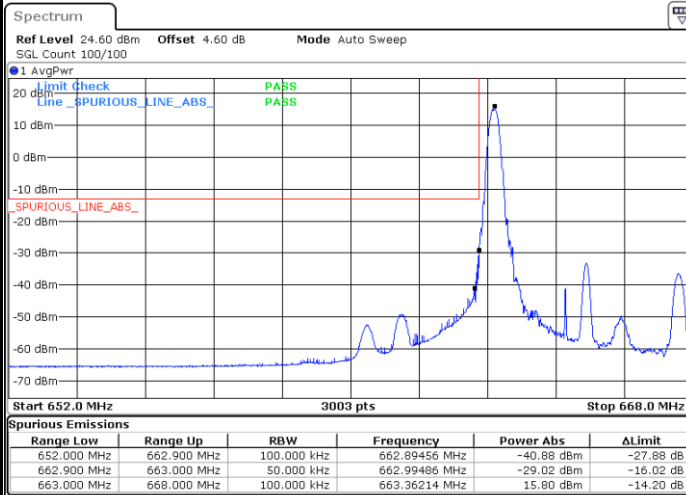
Highest Band Edge / Full RB



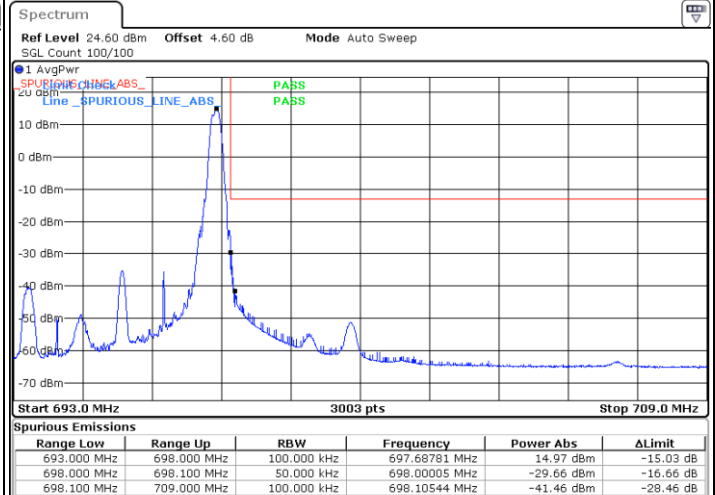


LTE Band 71 / 5MHz / 256QAM

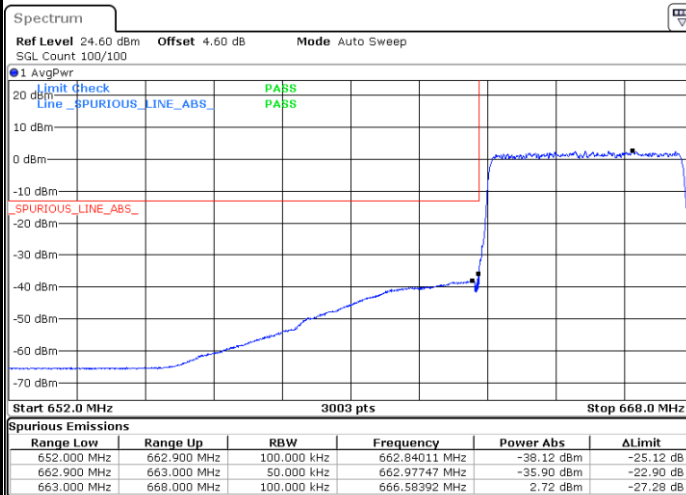
Lowest Band Edge / 1RB



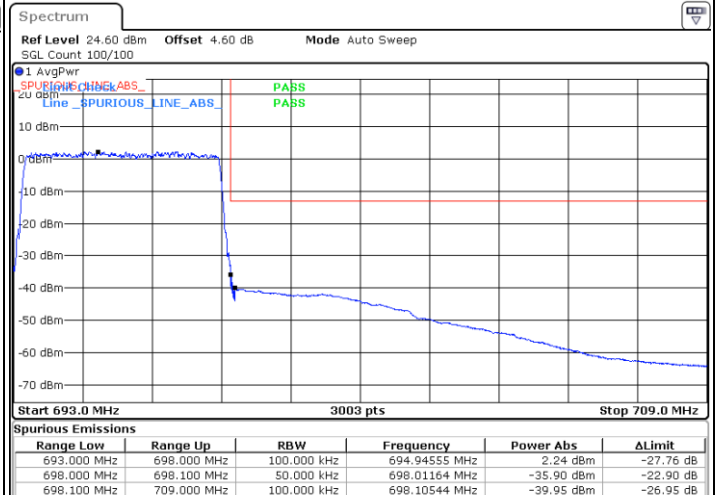
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



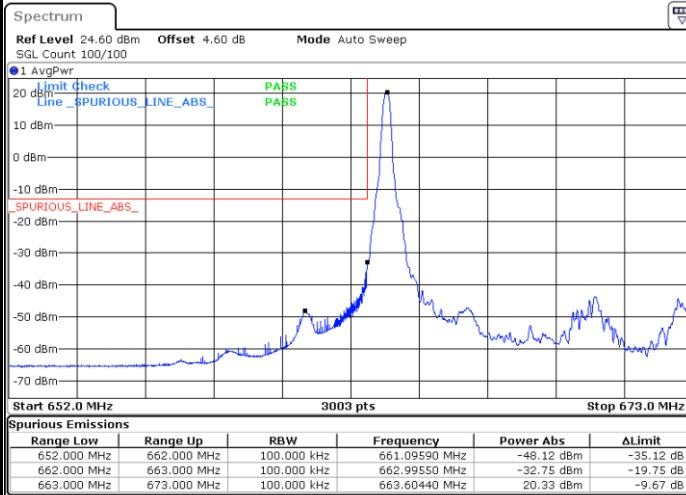
Highest Band Edge / Full RB



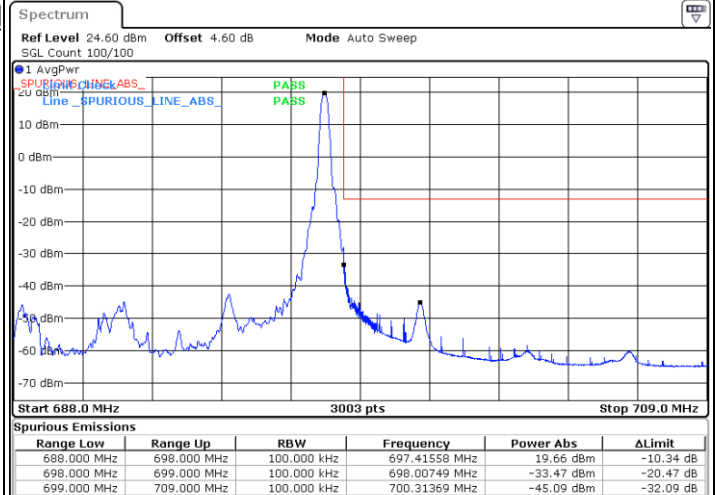


LTE Band 71 / 10MHz / QPSK

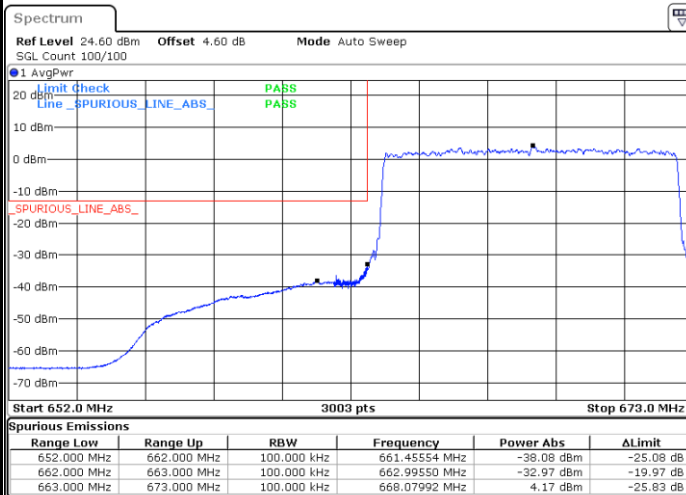
Lowest Band Edge / 1 RB



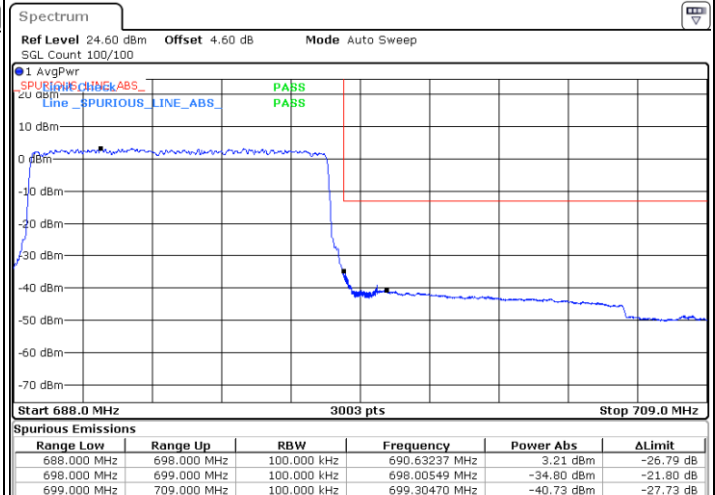
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



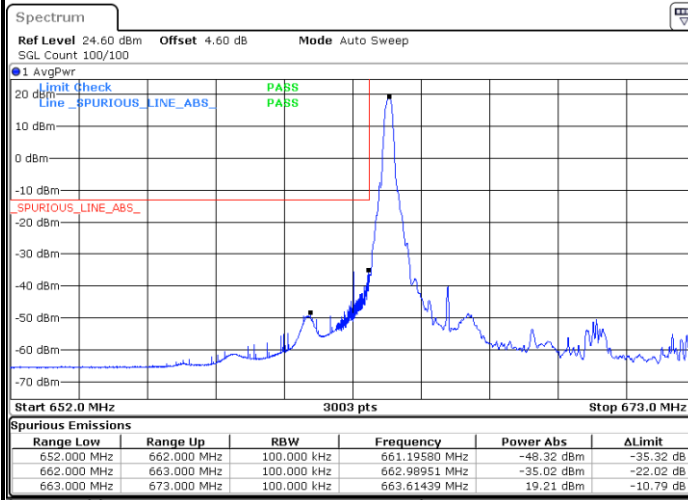
Highest Band Edge / Full RB



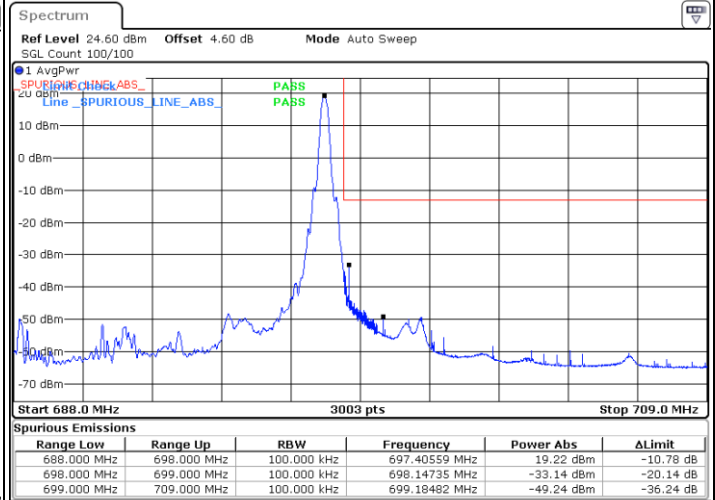


LTE Band 71 / 10MHz / 16QAM

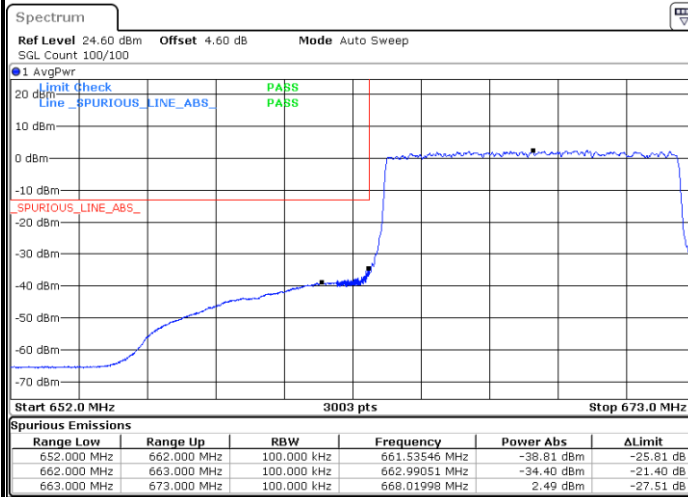
Lowest Band Edge / 1 RB



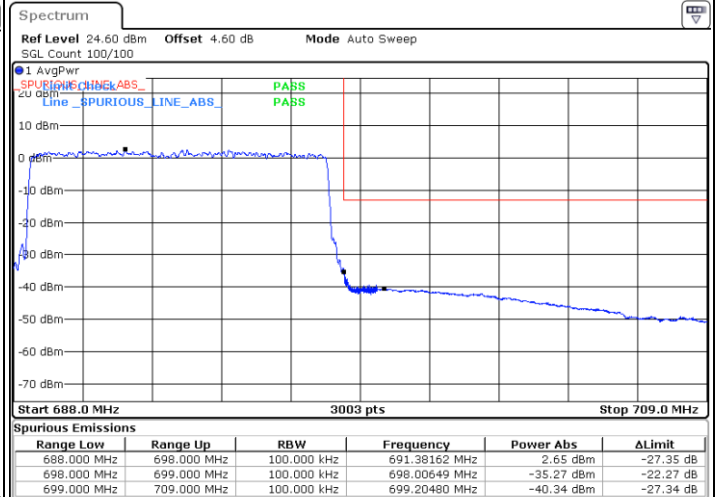
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



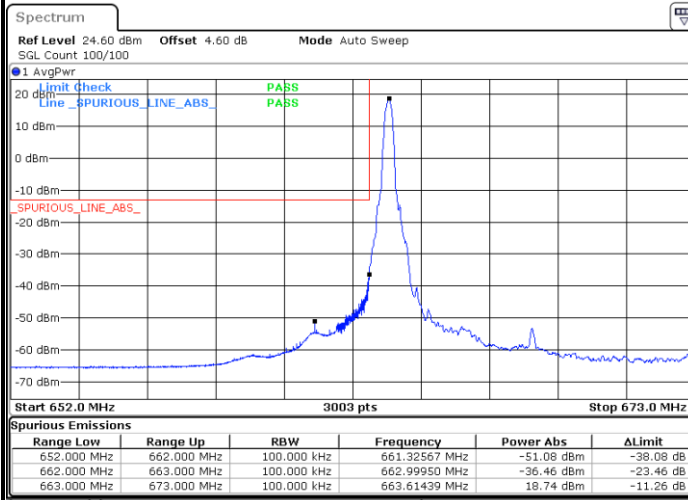
Highest Band Edge / Full RB



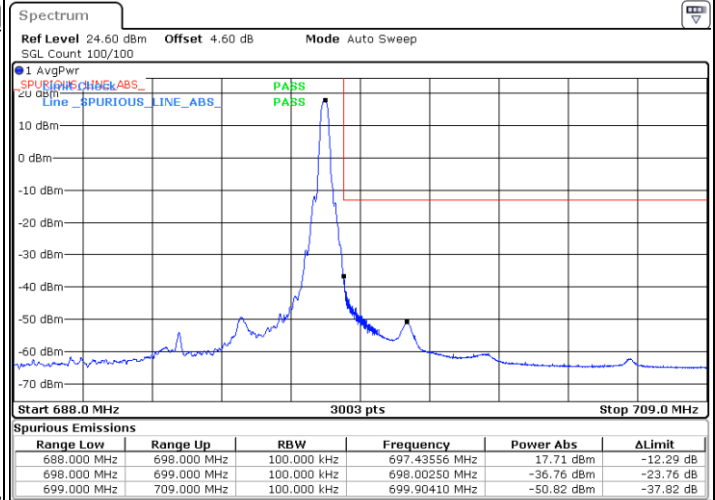


LTE Band 71 / 10MHz / 64QAM

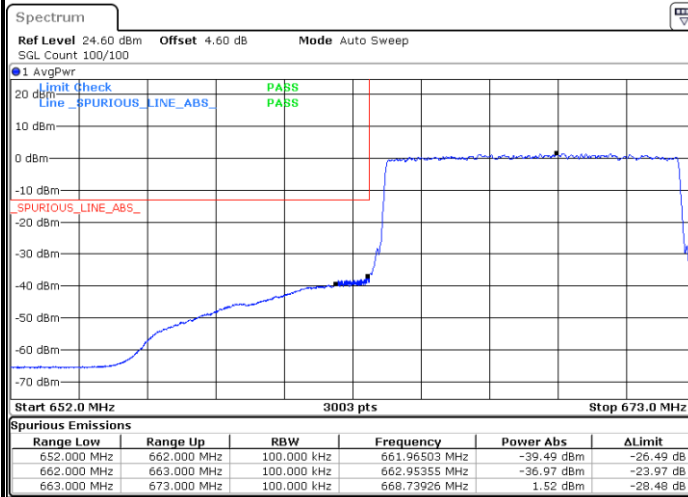
Lowest Band Edge / 1 RB



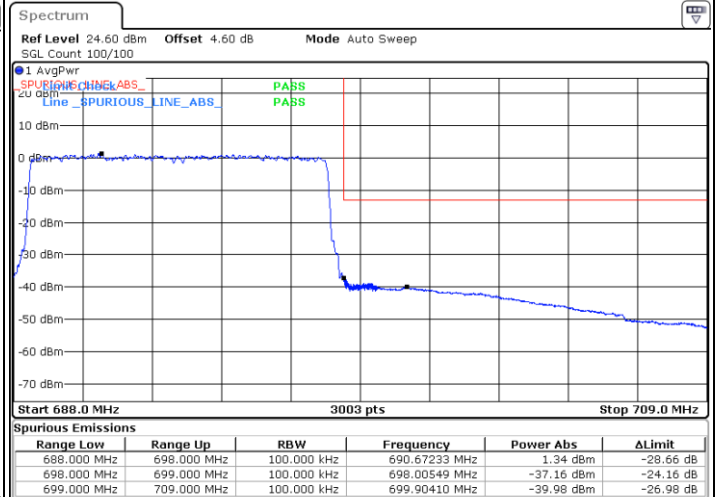
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



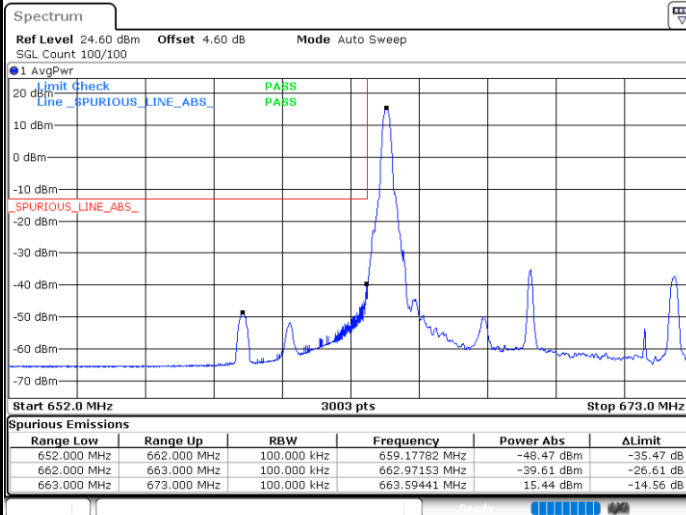
Highest Band Edge / Full RB



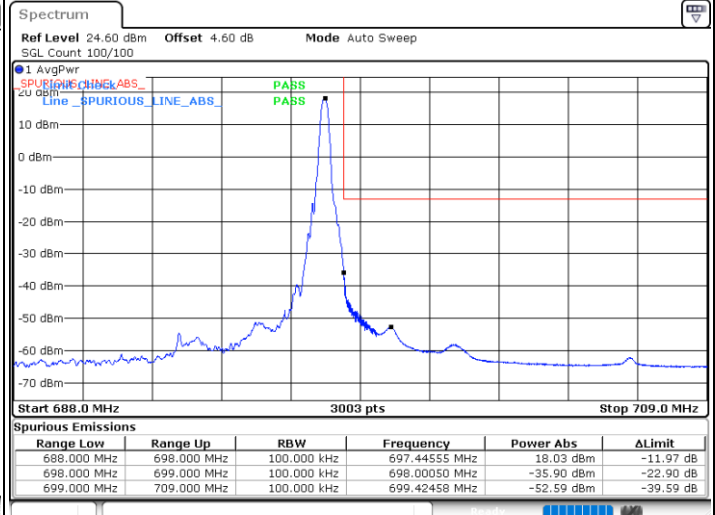


LTE Band 71 / 10MHz / 256QAM

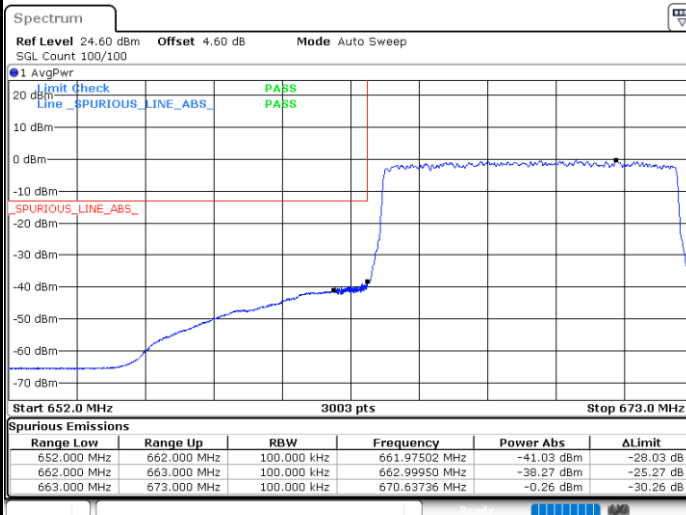
Lowest Band Edge / 1 RB



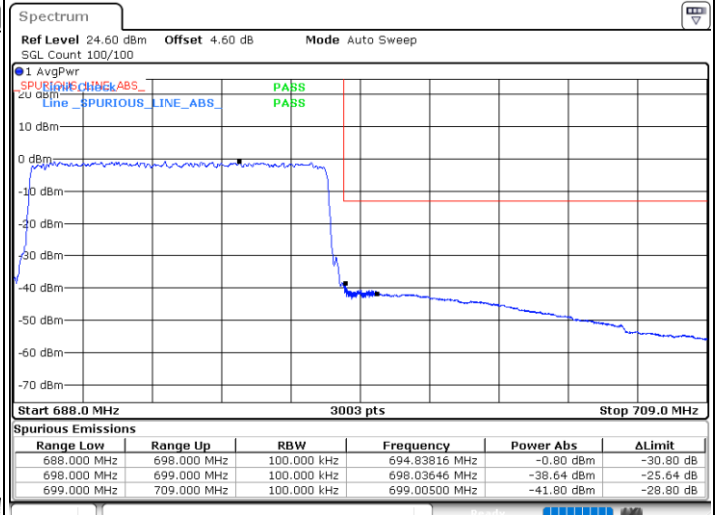
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



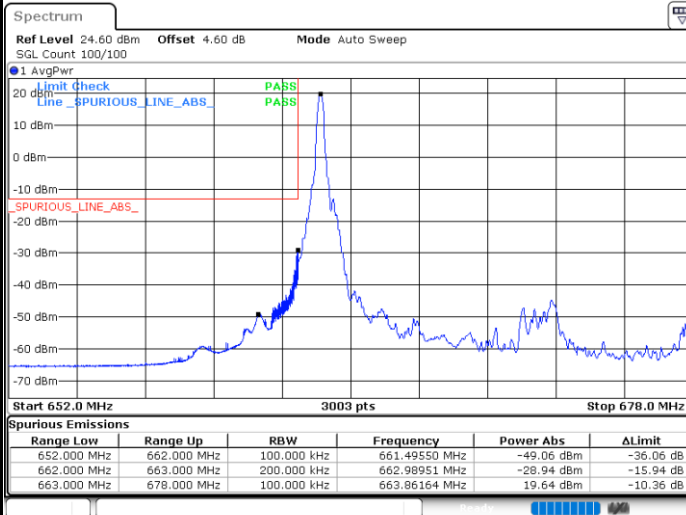
Highest Band Edge / Full RB



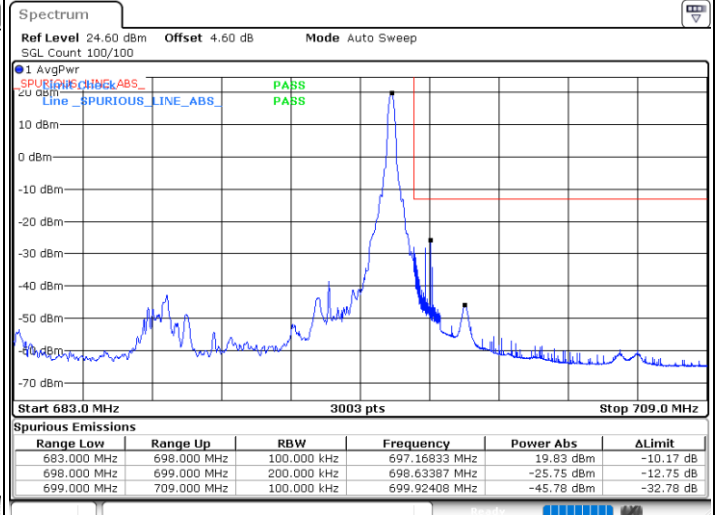


LTE Band 71 / 15MHz / QPSK

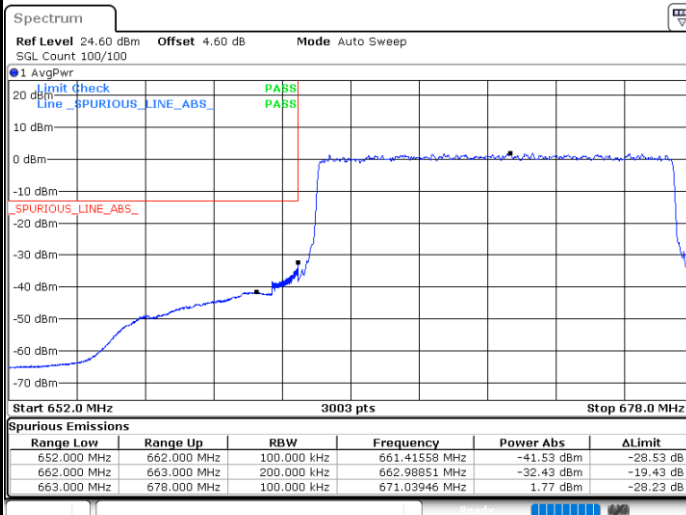
Lowest Band Edge / 1 RB



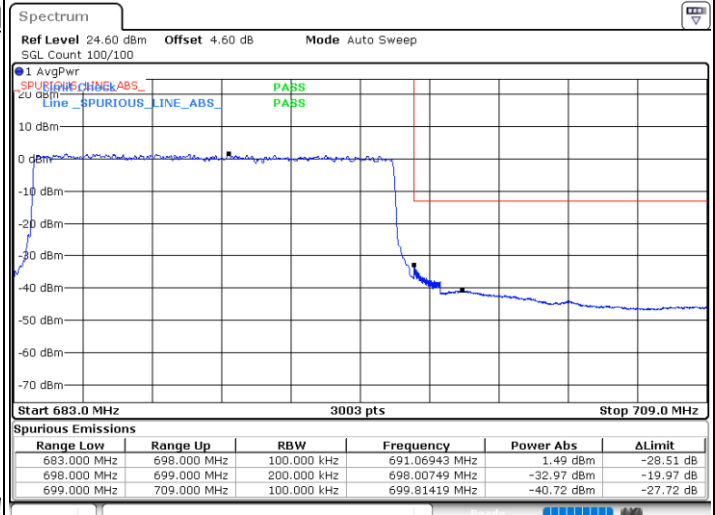
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



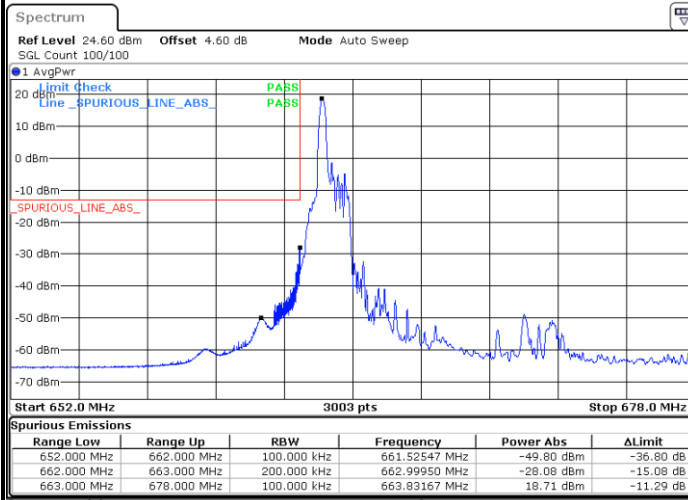
Highest Band Edge / Full RB



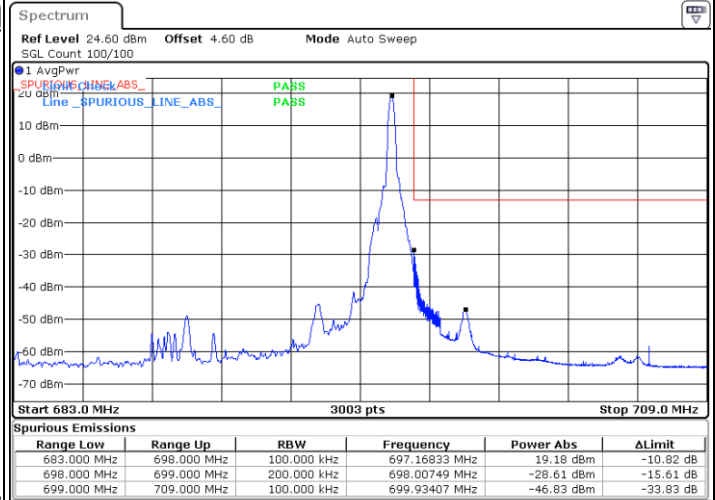


LTE Band 71 / 15MHz / 16QAM

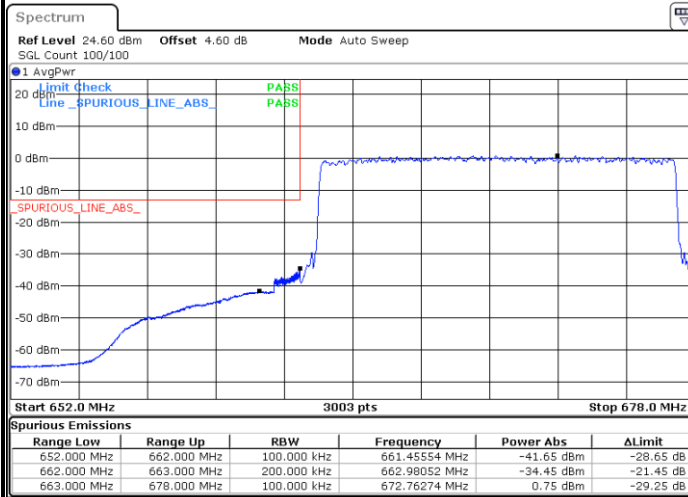
Lowest Band Edge / 1 RB



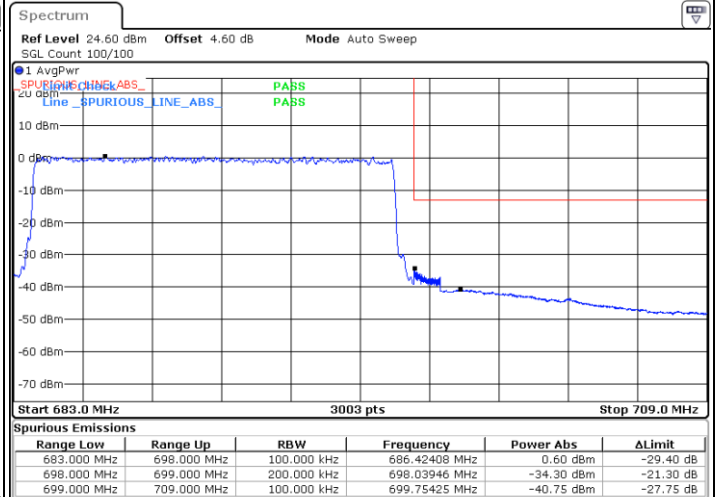
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



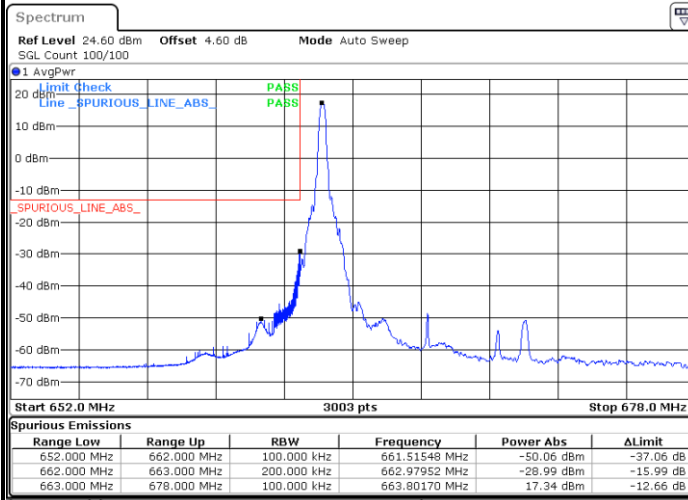
Highest Band Edge / Full RB



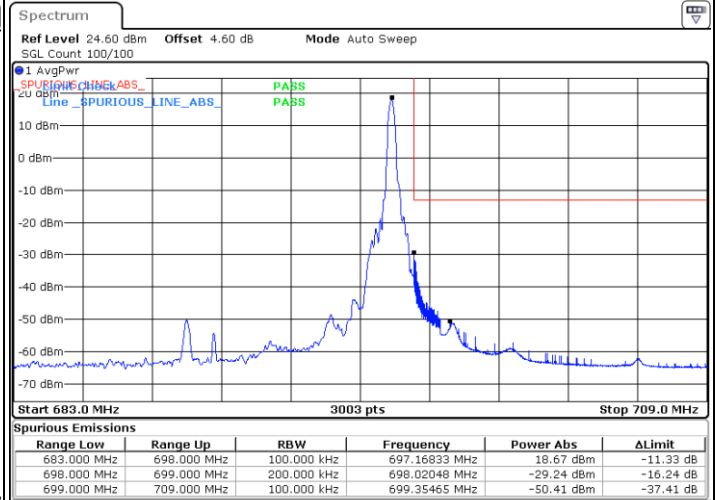


LTE Band 71 / 15MHz / 64QAM

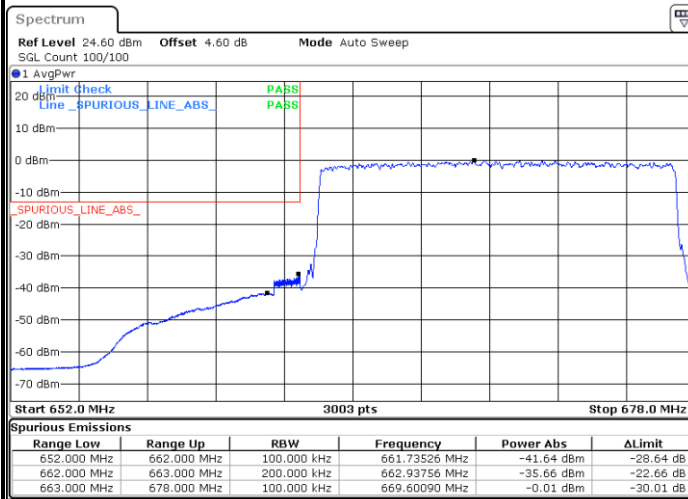
Lowest Band Edge / 1 RB



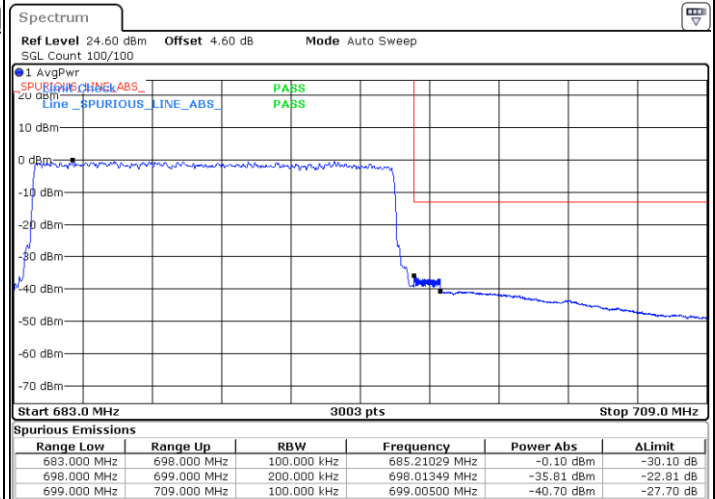
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



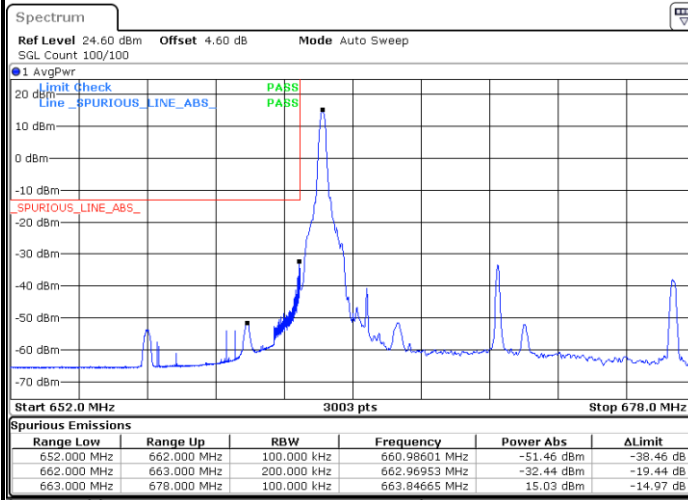
Highest Band Edge / Full RB



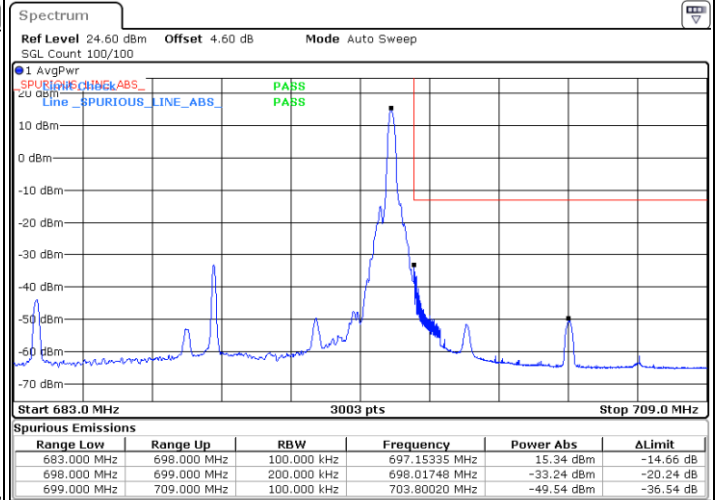


LTE Band 71 / 15MHz / 256QAM

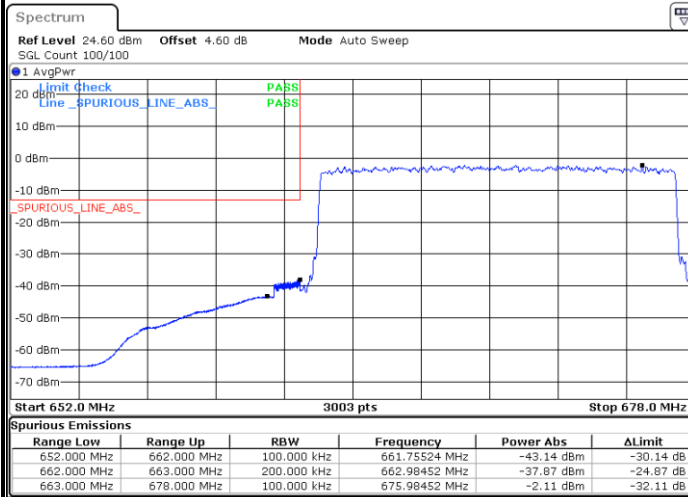
Lowest Band Edge / 1 RB



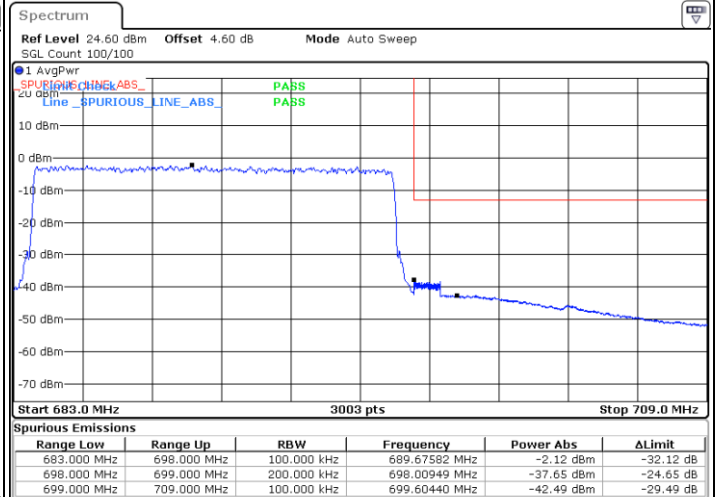
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



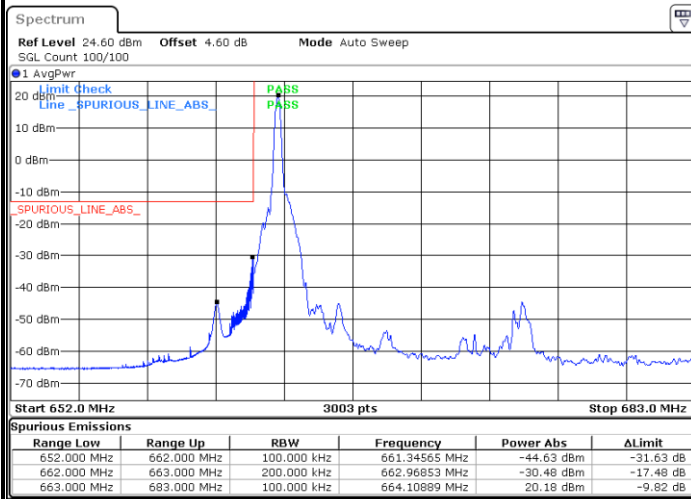
Highest Band Edge / Full RB



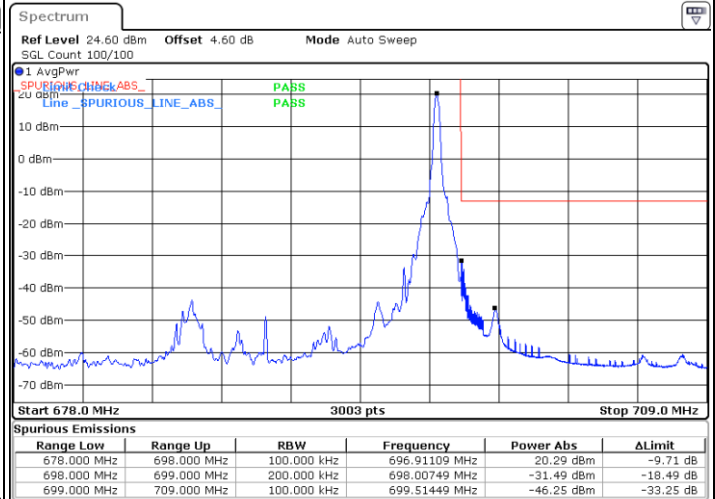


LTE Band 71 / 20MHz / QPSK

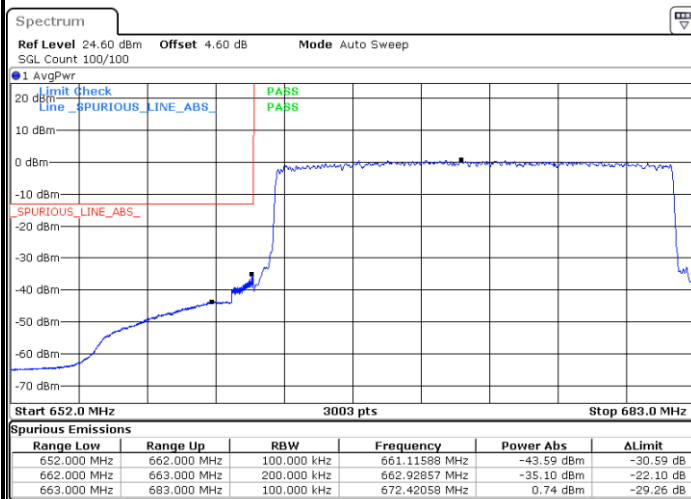
Lowest Band Edge / 1 RB



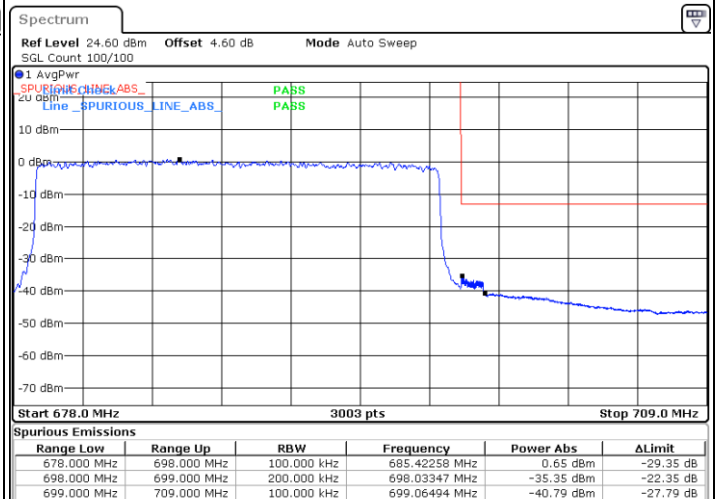
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



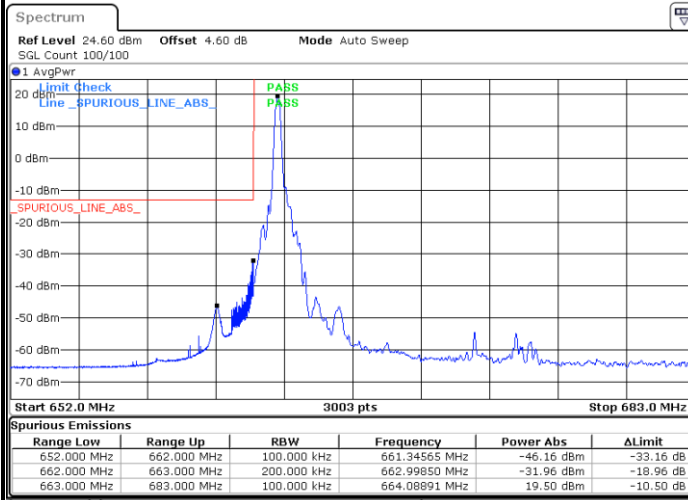
Highest Band Edge / Full RB



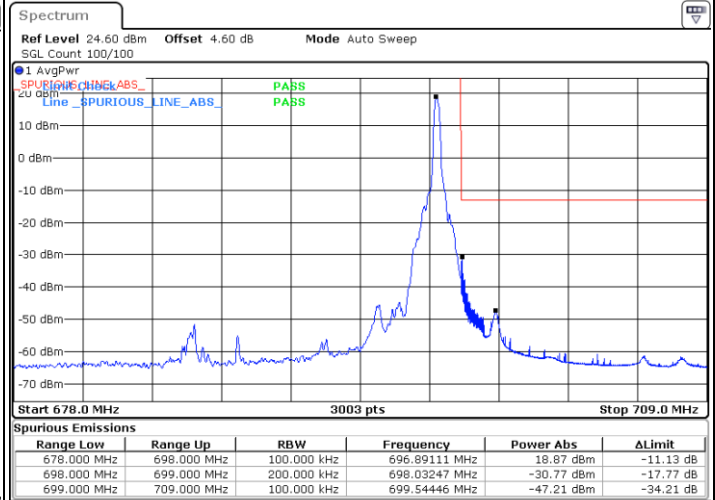


LTE Band 71 / 20MHz / 16QAM

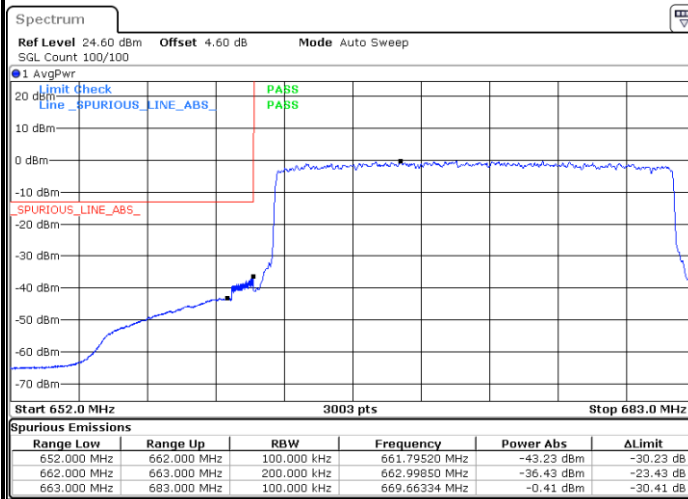
Lowest Band Edge / 1 RB



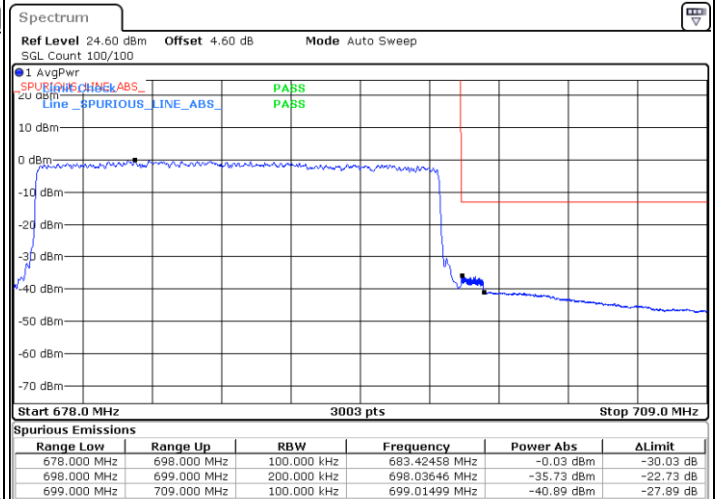
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



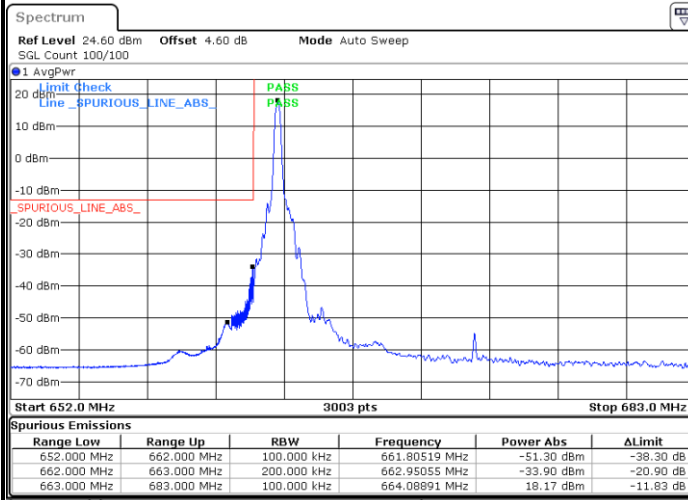
Highest Band Edge / Full RB



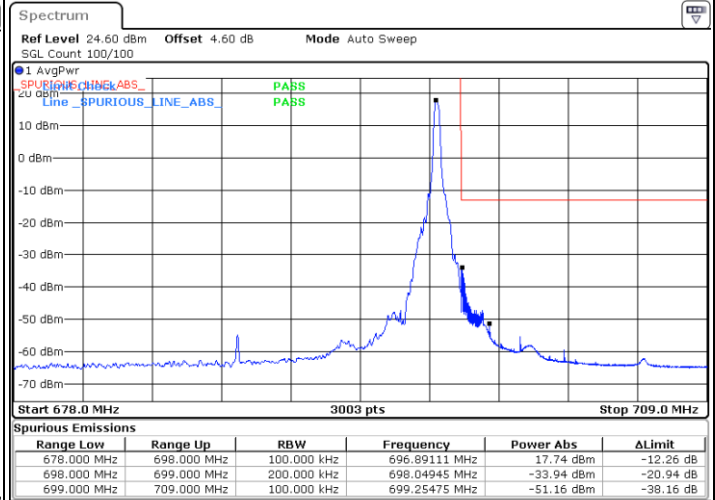


LTE Band 71 / 20MHz / 64QAM

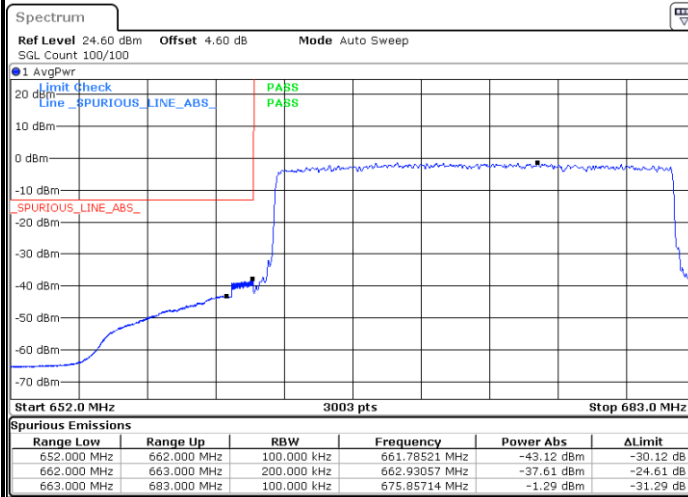
Lowest Band Edge / 1 RB



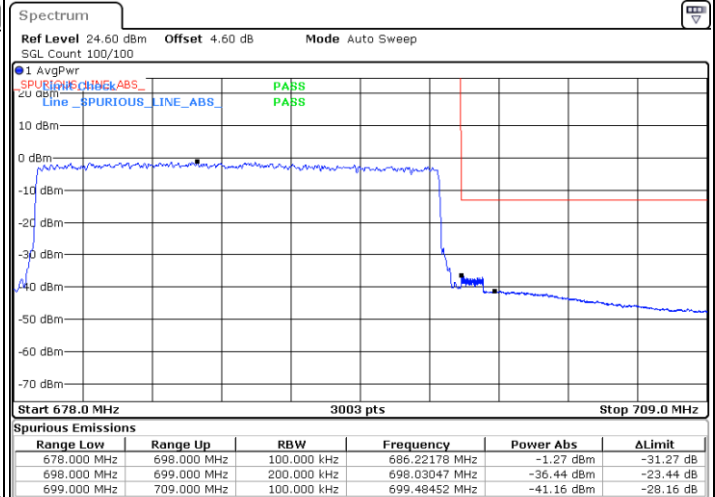
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



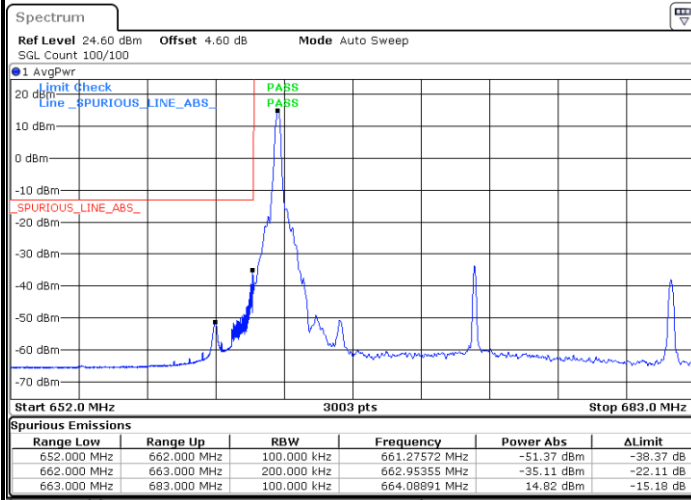
Highest Band Edge / Full RB



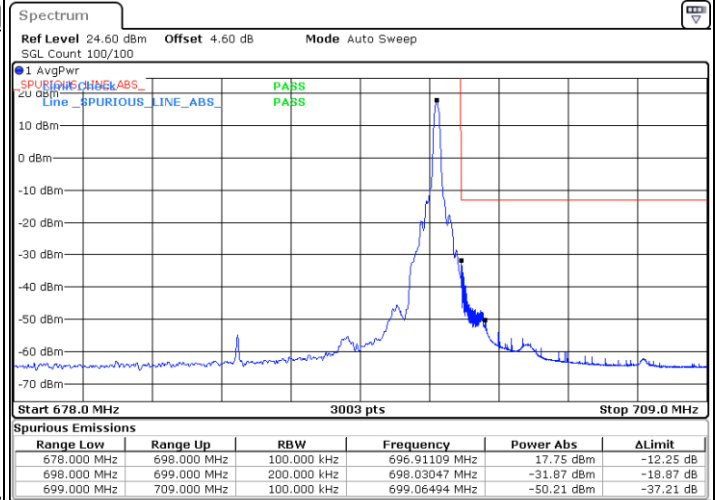


LTE Band 71 / 20MHz / 256QAM

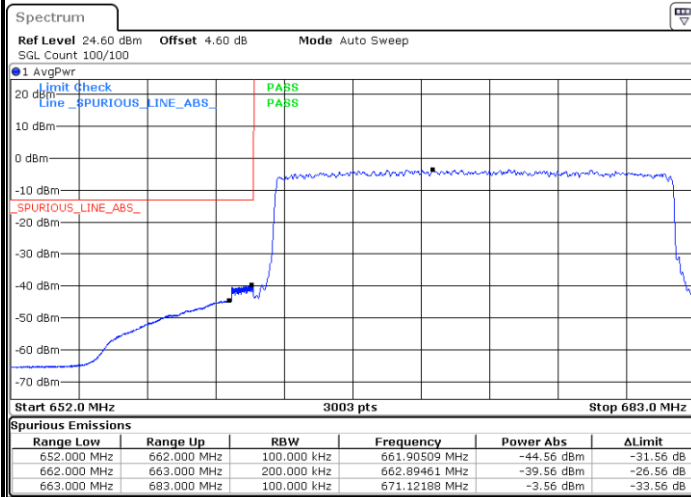
Lowest Band Edge / 1 RB



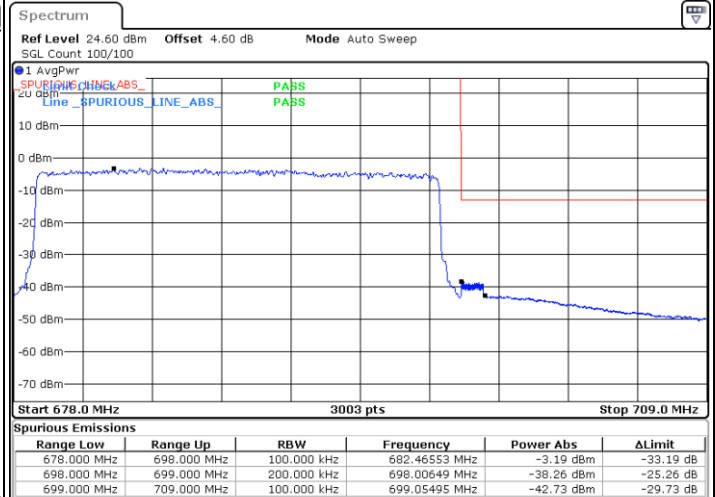
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

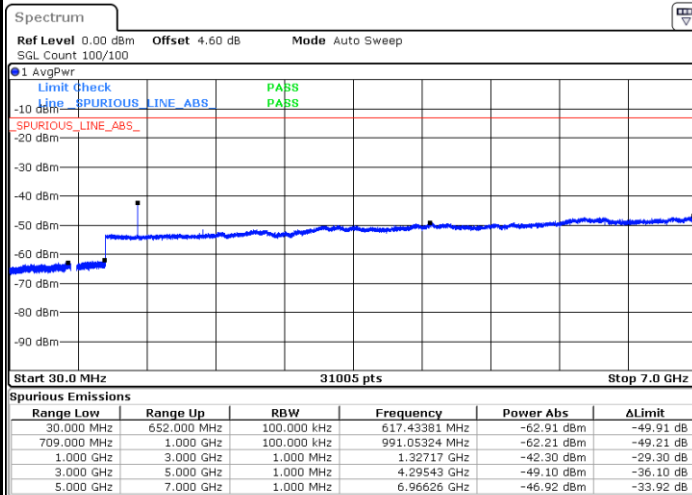




Conducted Spurious Emission

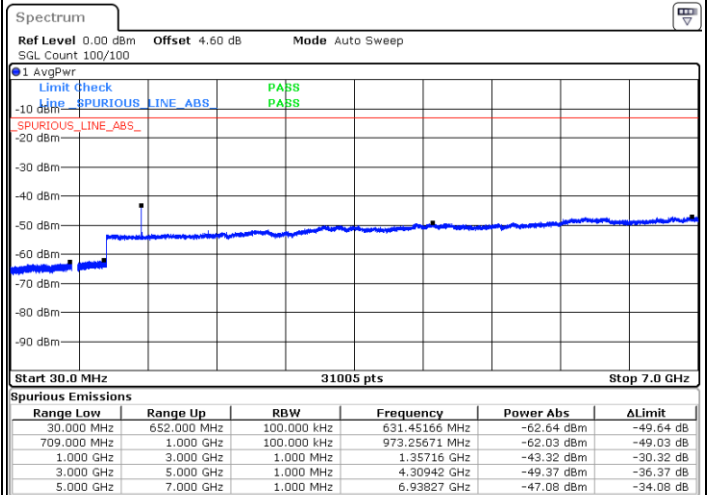
LTE Band 71 / 5MHz

Lowest Channel / QPSK



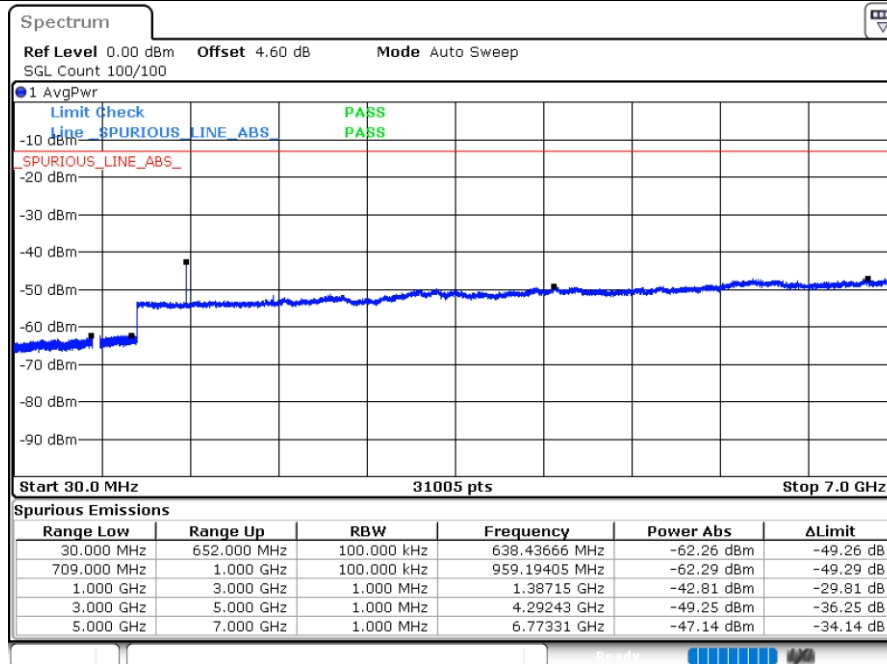
Date: 17.JUN.2024 02:08:20

Middle Channel / QPSK



Date: 17.JUN.2024 02:18:13

Highest Channel / QPSK



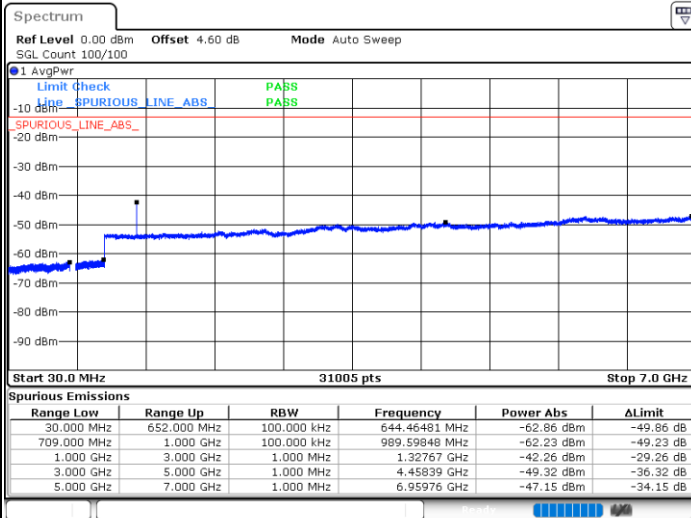
Date: 17.JUN.2024 02:21:22



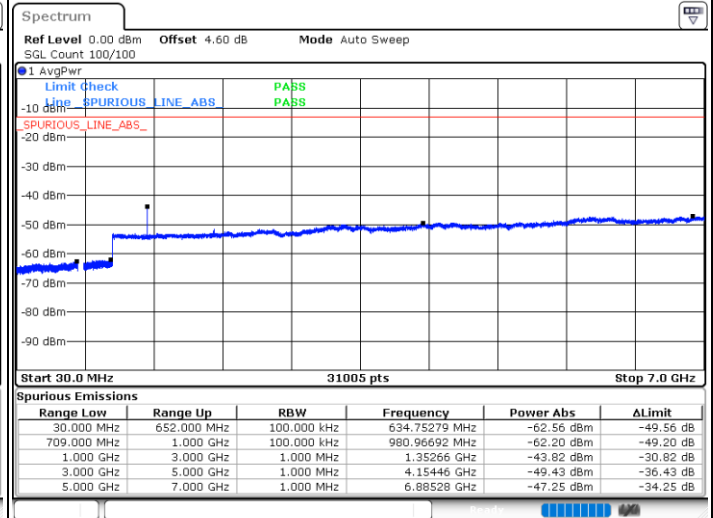
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

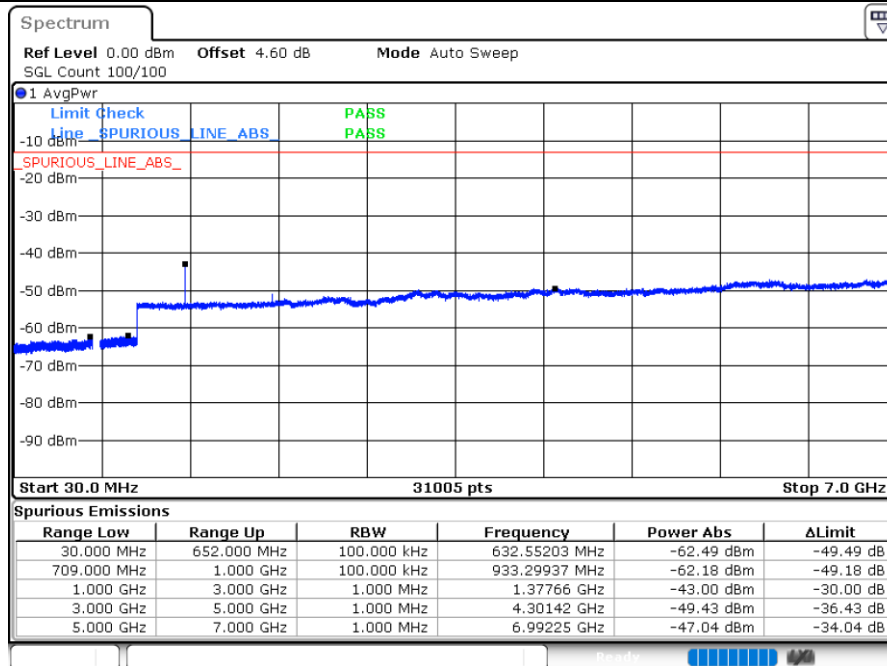


Date: 17.JUN.2024 02:39:47



Date: 17.JUN.2024 02:41:12

Highest Channel / QPSK

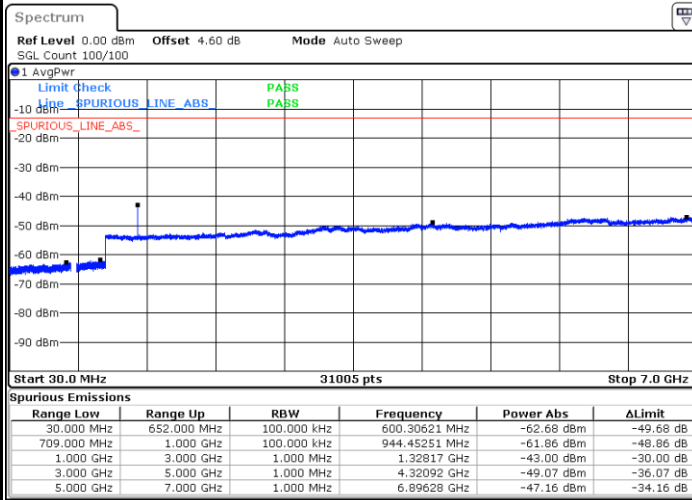


Date: 17.JUN.2024 02:44:22



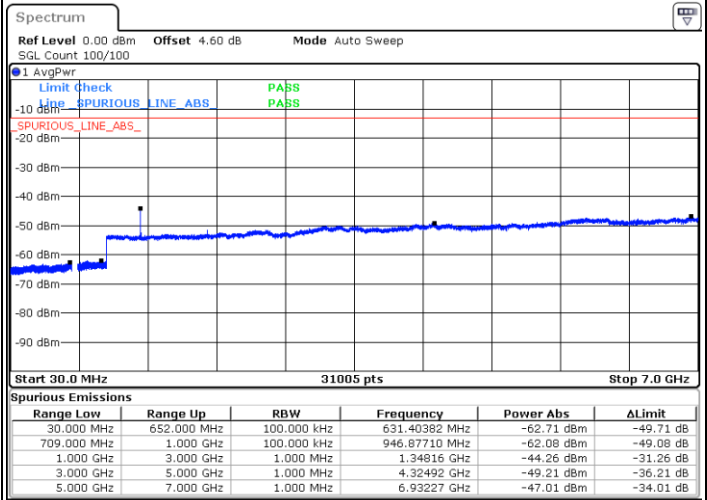
LTE Band 71 / 15MHz

Lowest Channel / QPSK



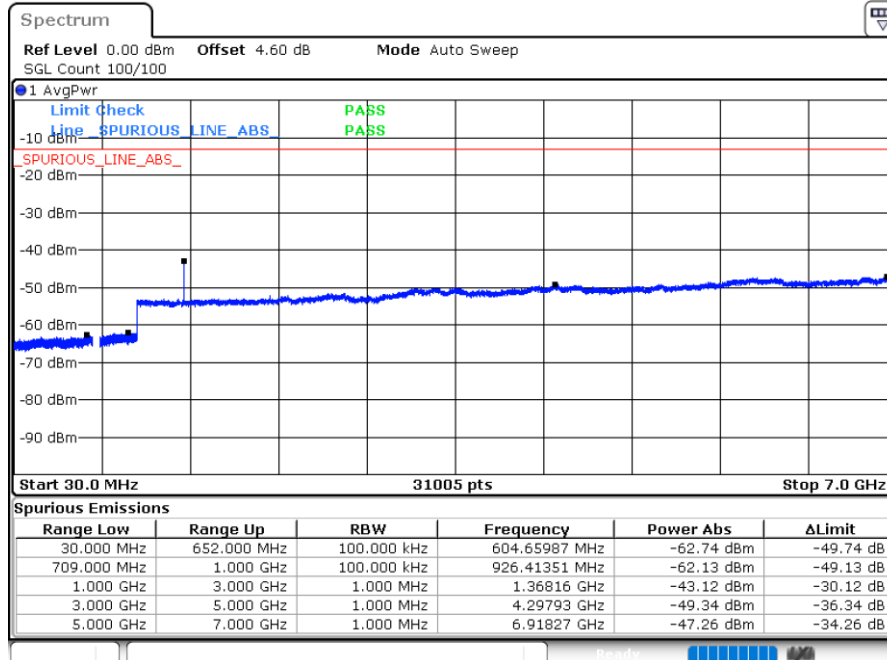
Date: 17.JUN.2024 03:20:35

Middle Channel / QPSK



Date: 17.JUN.2024 03:22:00

Highest Channel / QPSK



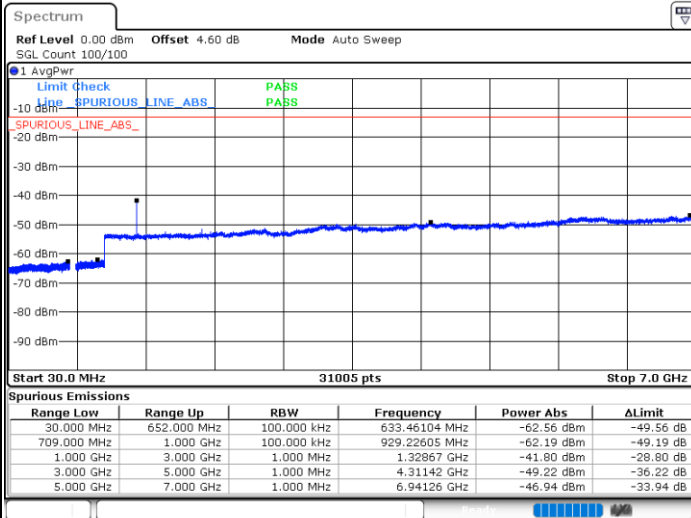
Date: 17.JUN.2024 03:25:10



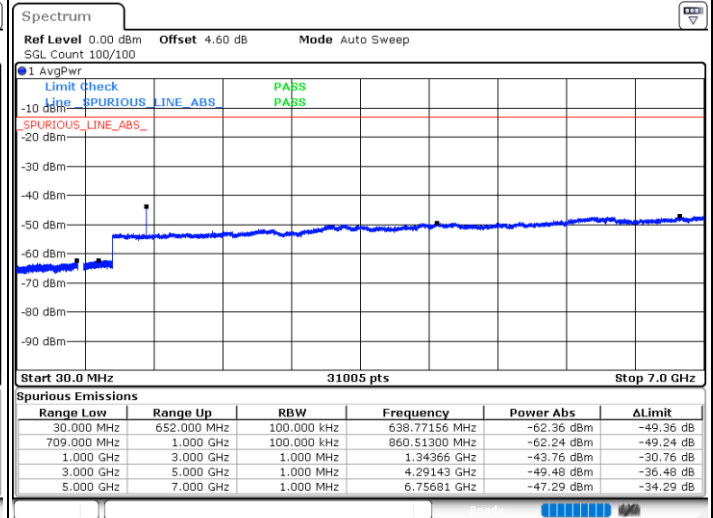
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

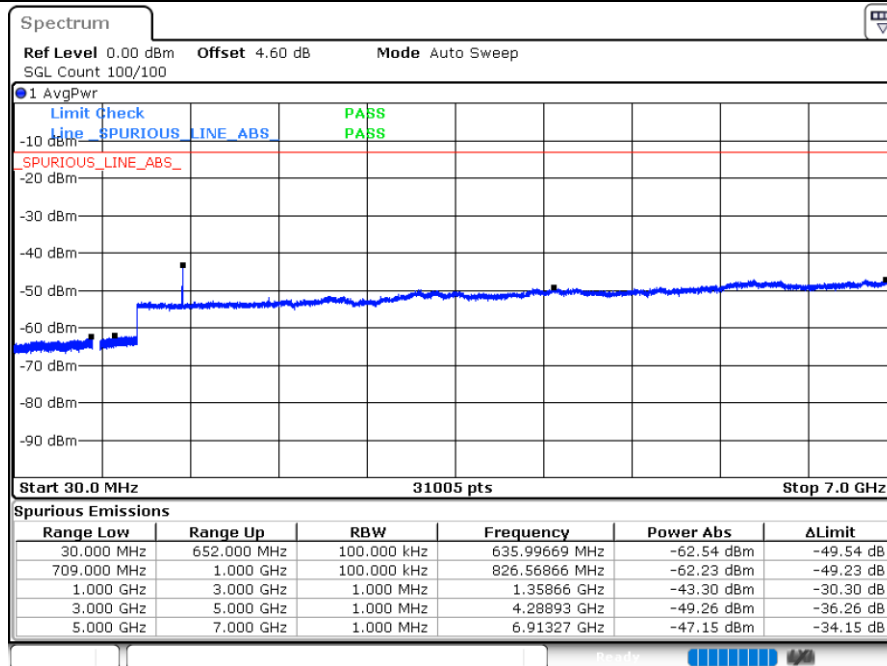


Date: 17.JUN.2024 03:43:53



Date: 17.JUN.2024 03:45:18

Highest Channel / QPSK



Date: 17.JUN.2024 03:48:28

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0079	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

Note:

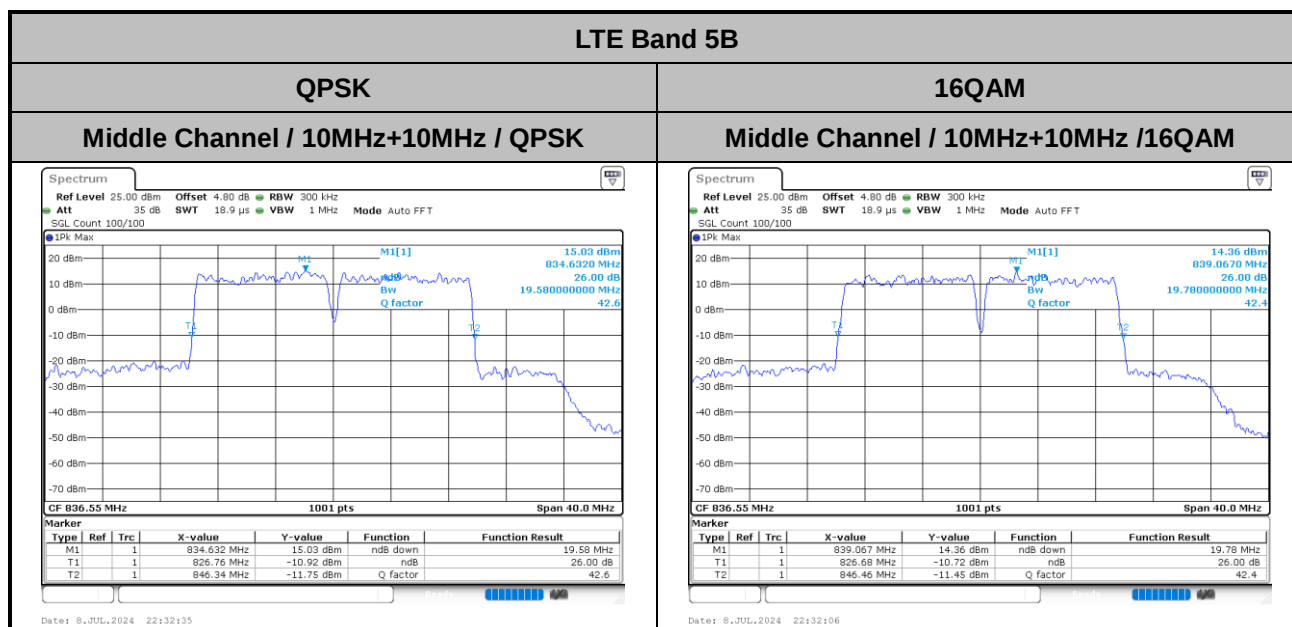
1. Normal Voltage =3.85 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

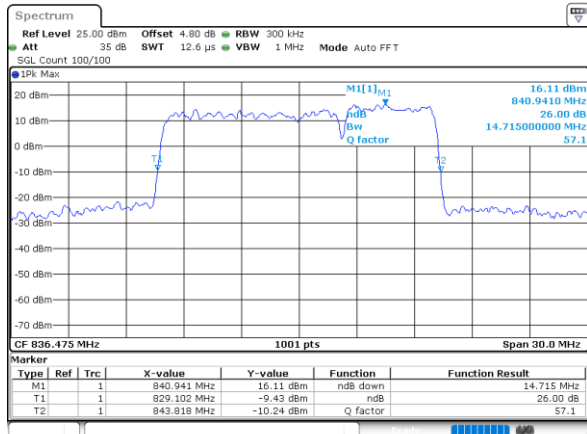
26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	19.58	19.78
Mod.	QPSK	16QAM
BW	10MHz+5MHz	
Middle CH	14.72	14.63
Mod.	QPSK	16QAM
BW	5MHz+10MHz	
Middle CH	14.66	14.69
Mod.	QPSK	16QAM
BW	5MHz+3MHz	
Middle CH	8.14	8.18
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	8.14	8.18



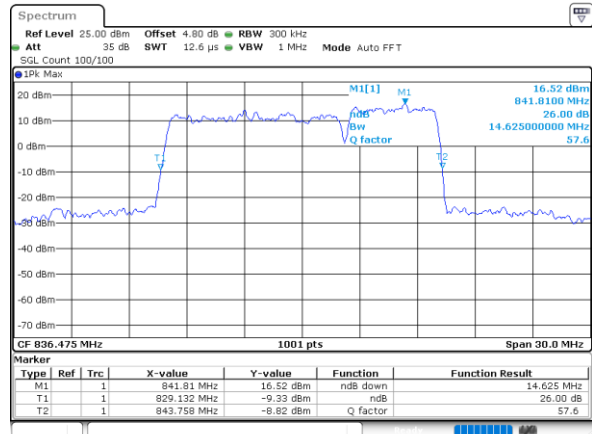


Middle Channel / 10MHz+5MHz / QPSK



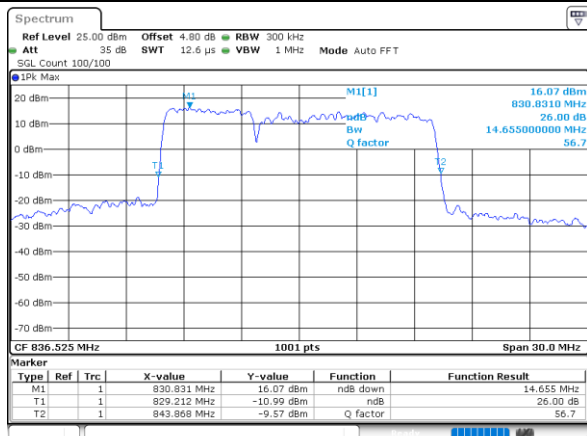
Date: 8.JUL.2024 22:24:18

Middle Channel / 10MHz+5MHz / 16QAM



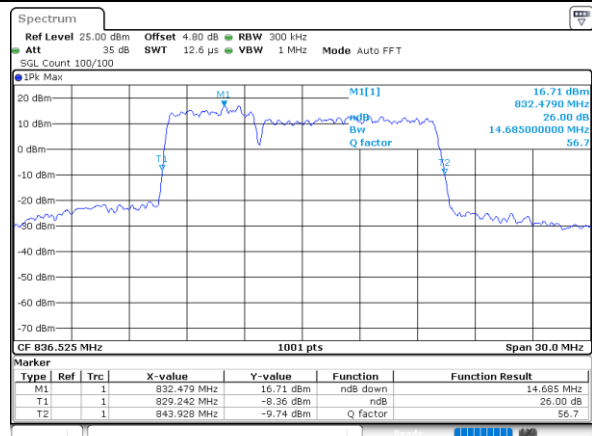
Date: 8.JUL.2024 22:24:49

Middle Channel / 5MHz+10MHz / QPSK



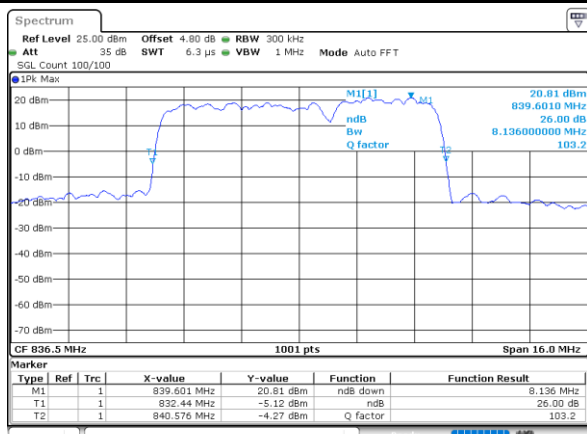
Date: 8.JUL.2024 22:16:58

Middle Channel / 5MHz+10MHz / 16QAM



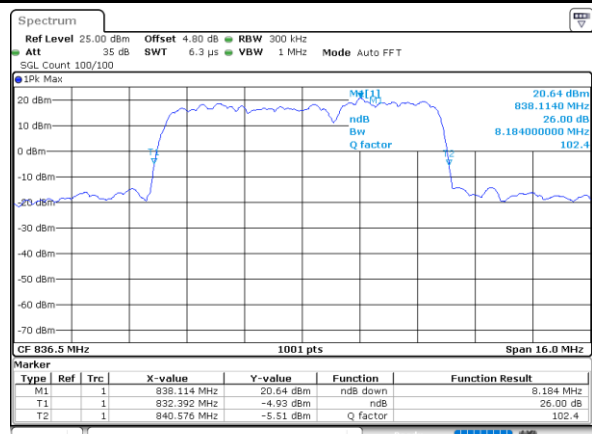
Date: 8.JUL.2024 22:17:29

Middle Channel / 5MHz+3MHz / QPSK



Date: 8.JUL.2024 22:09:50

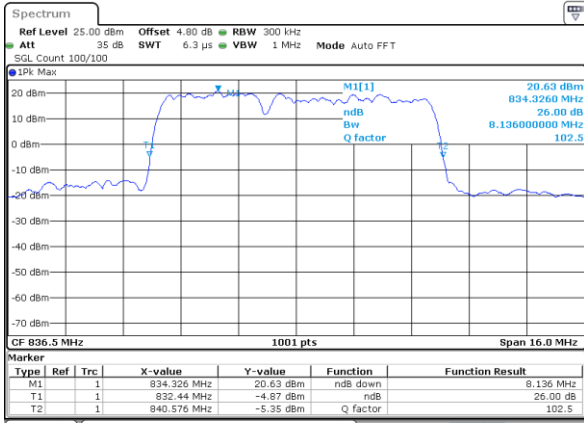
Middle Channel / 5MHz+3MHz / 16QAM



Date: 8.JUL.2024 22:10:20

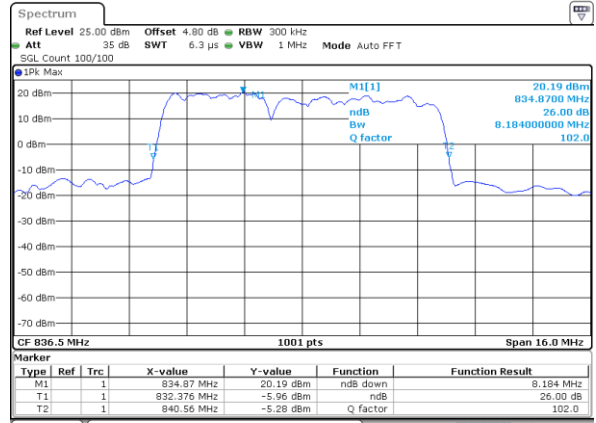


Middle Channel / 3MHz+5MHz / QPSK



Date: 8.JUL.2024 22:03:40

Middle Channel / 3MHz+5MHz /16QAM



Date: 8.JUL.2024 22:03:10

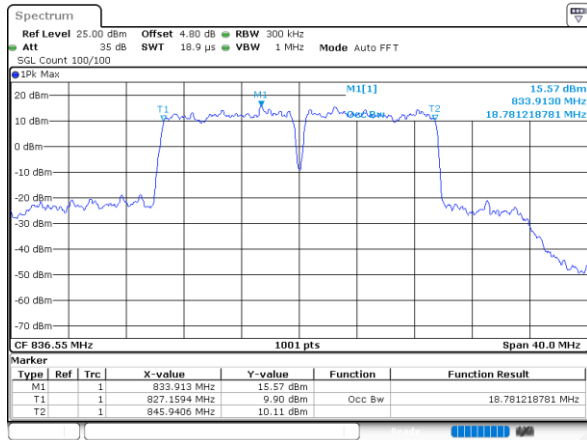
Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	18.78	18.74
Mod.	QPSK	16QAM
BW	10MHz+5MHz	
Middle CH	13.94	13.82
Mod.	QPSK	16QAM
BW	5MHz+10MHz	
Middle CH	13.91	13.88
Mod.	QPSK	16QAM
BW	5MHz+3MHz	
Middle CH	7.56	7.53
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	7.59	7.56

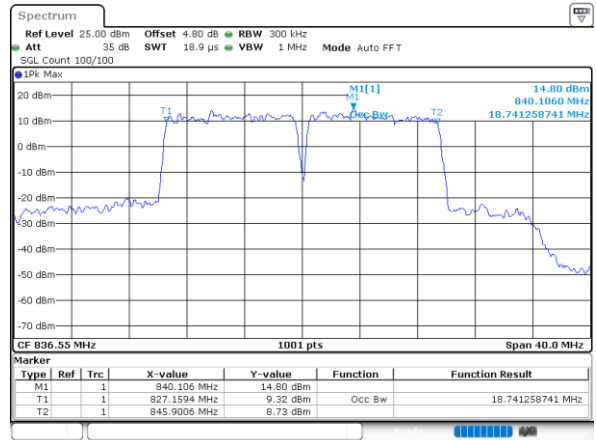


LTE Band 5B

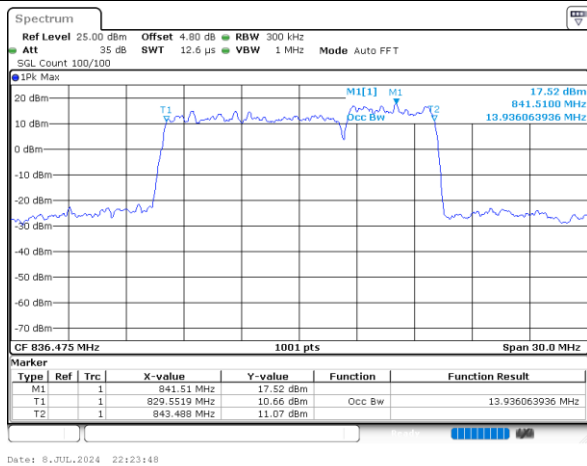
Middle Channel / 10MHz+10MHz / QPSK



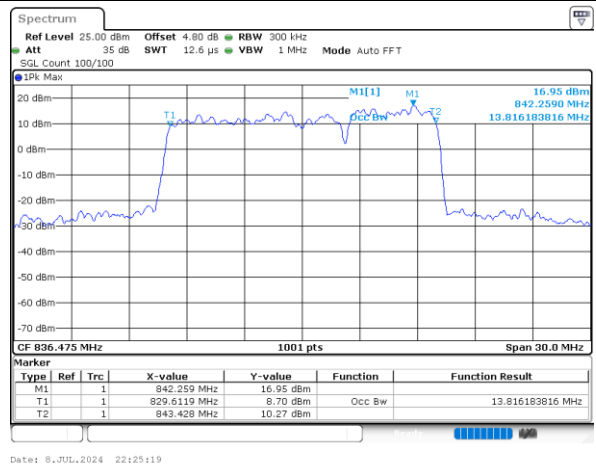
Middle Channel / 10MHz+10MHz / 16QAM



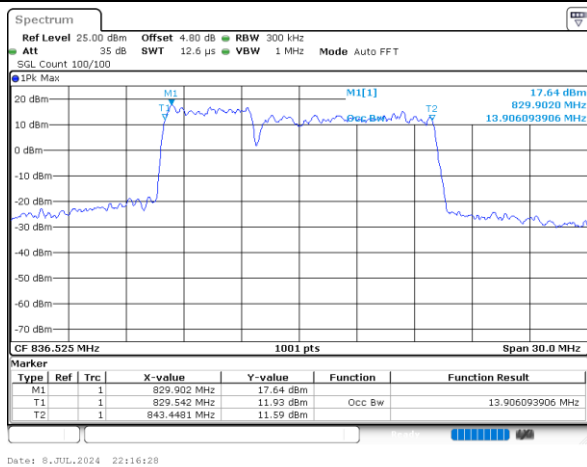
Middle Channel / 10MHz+5MHz / QPSK



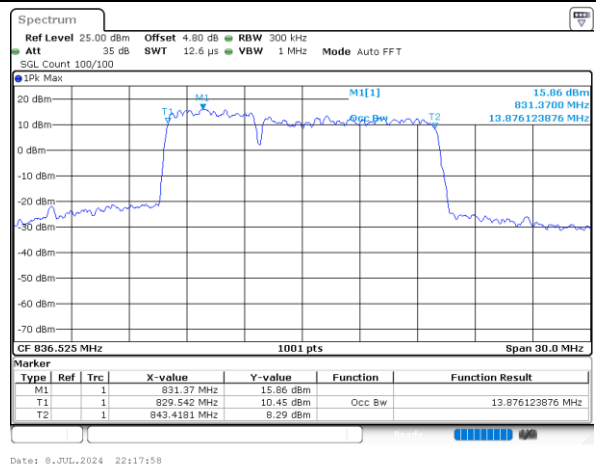
Middle Channel / 10MHz+5MHz / 16QAM



Middle Channel / 5MHz+10MHz / QPSK

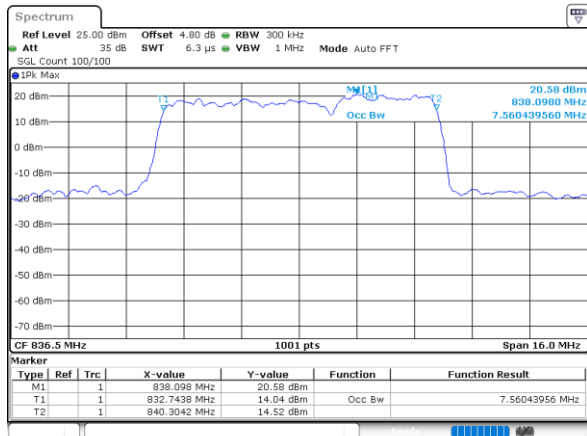


Middle Channel / 5MHz+10MHz / 16QAM



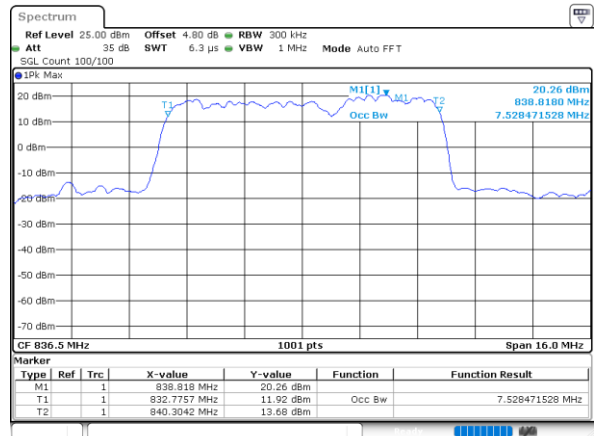


Middle Channel / 5MHz+3MHz / QPSK



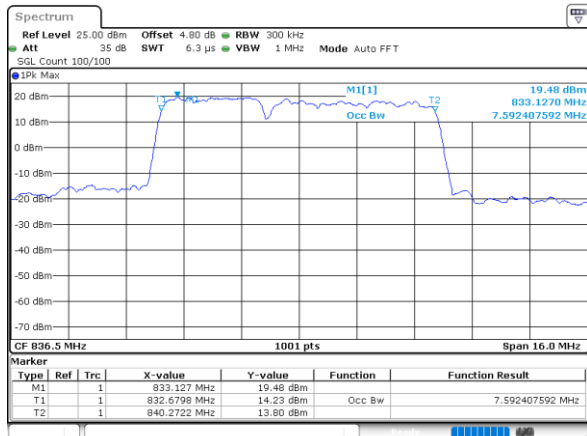
Date: 8_JUL_2024 22:09:20

Middle Channel / 5MHz+3MHz / 16QAM



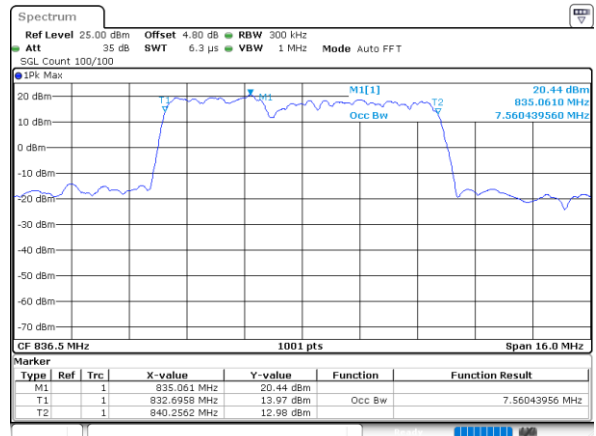
Date: 8_JUL_2024 22:10:50

Middle Channel / 3MHz+5MHz / QPSK

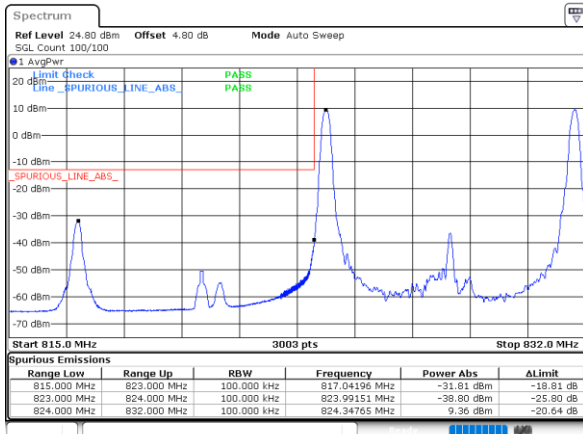
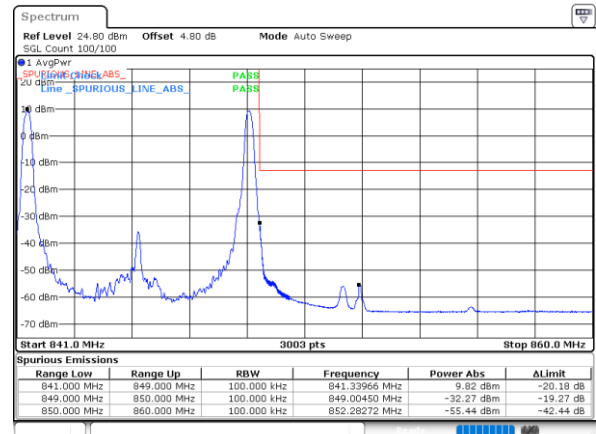
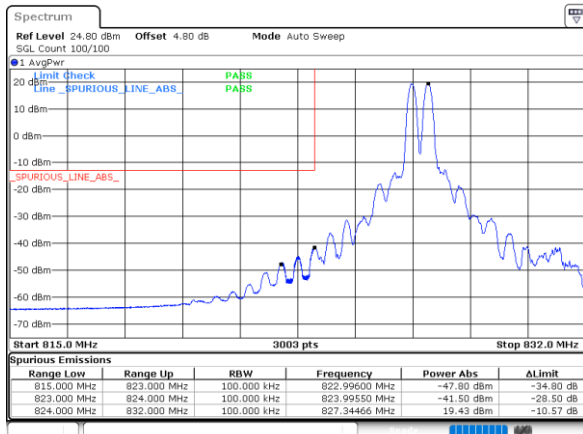
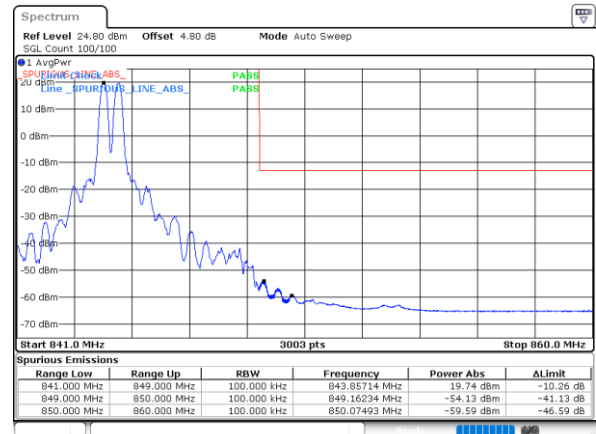


Date: 8_JUL_2024 22:02:09

Middle Channel / 3MHz+5MHz / 16QAM

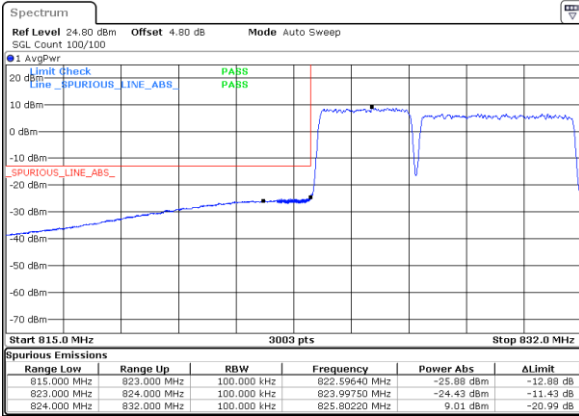


Date: 8_JUL_2024 22:02:40

**Conducted Band Edge****LTE Band 5B / 3MHz+5MHz****QPSK****Lowest Band Edge / 1RB0 and 1RB24****Highest Band Edge / 1RB0 and 1RB24****Lowest Band Edge / 1RB14 and 1RB0****Highest Band Edge / 1RB14 and 1RB0**

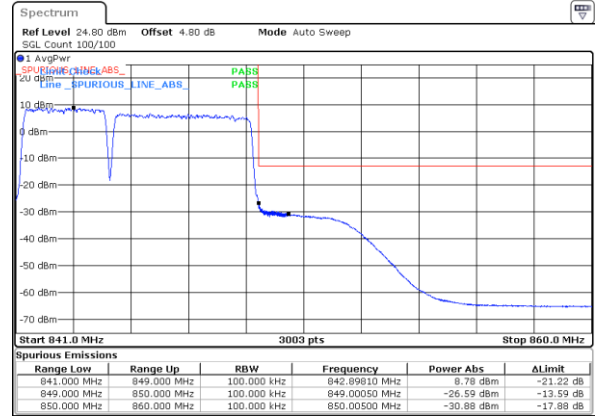


Lowest Band Edge / Full RB



Date: 8_JUL_2024 18:56:59

Highest Band Edge / Full RB



Date: 8_JUL_2024 19:20:34