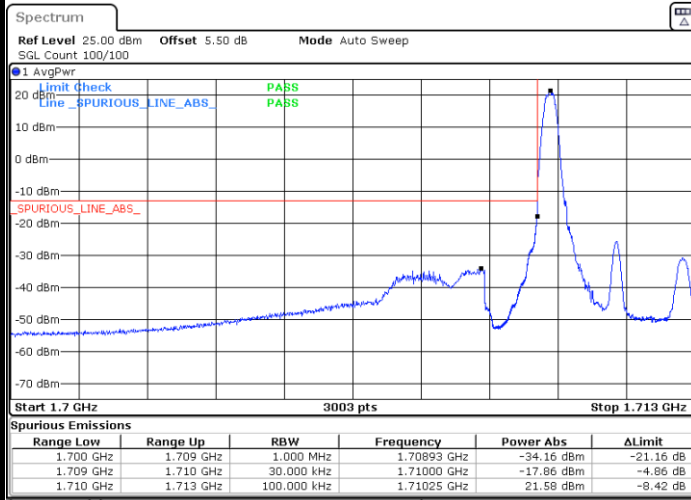


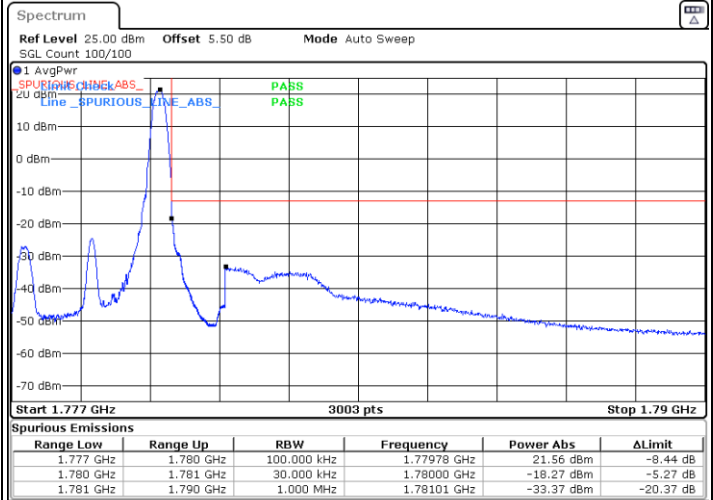


LTE Band 66 / 3MHz / QPSK

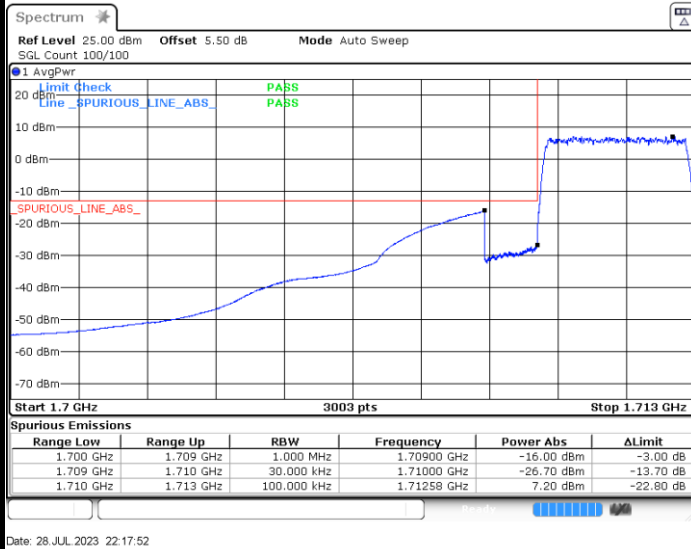
Lowest Band Edge / 1RB



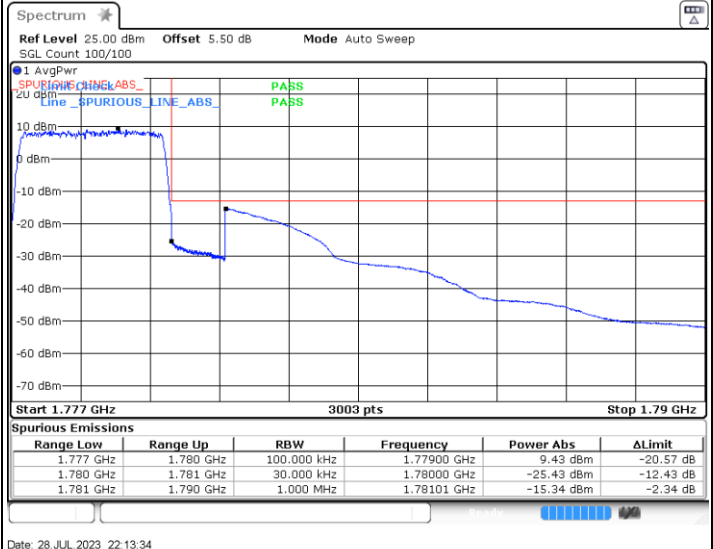
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



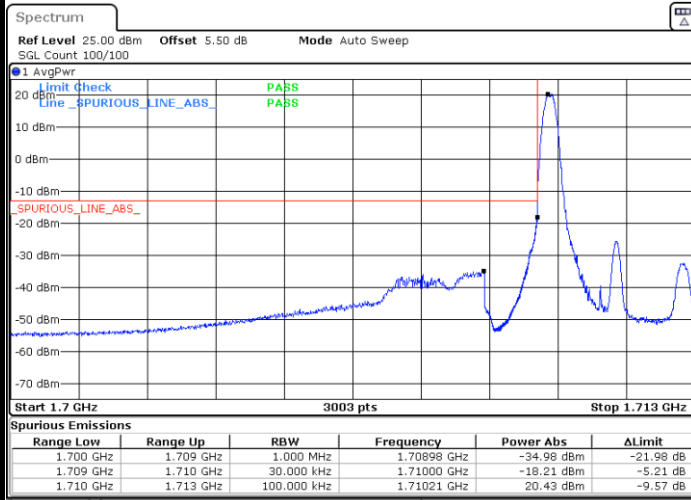
Highest Band Edge / Full RB



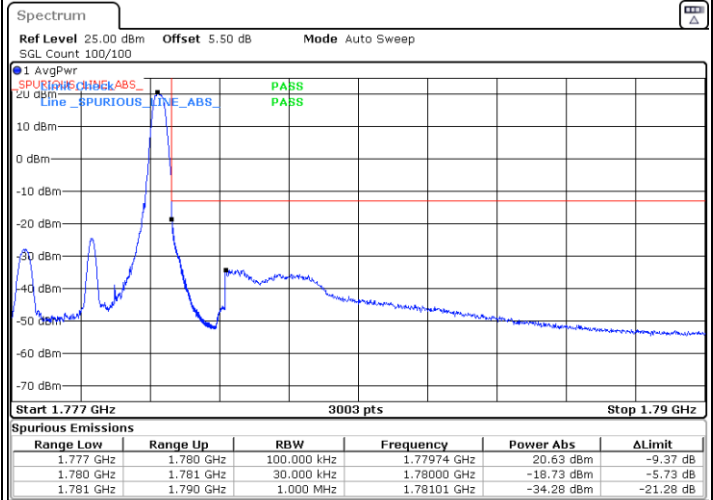


LTE Band 66 / 3MHz / 16QAM

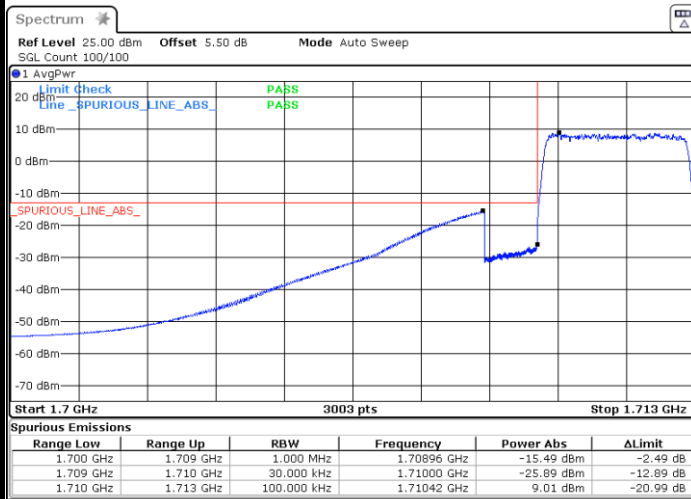
Lowest Band Edge / 1 RB



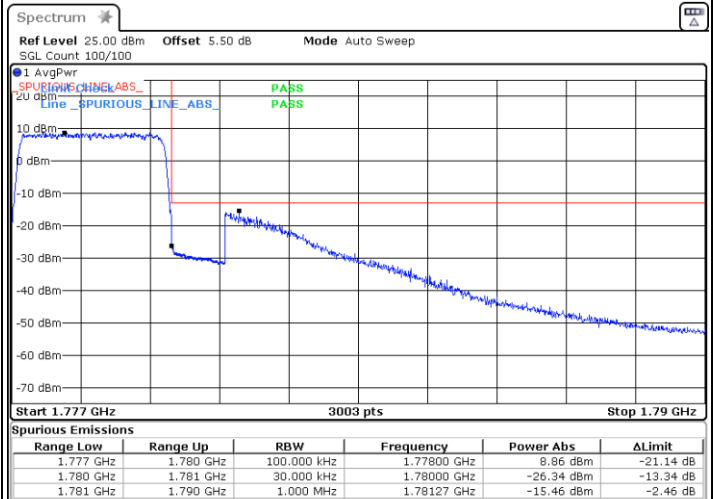
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



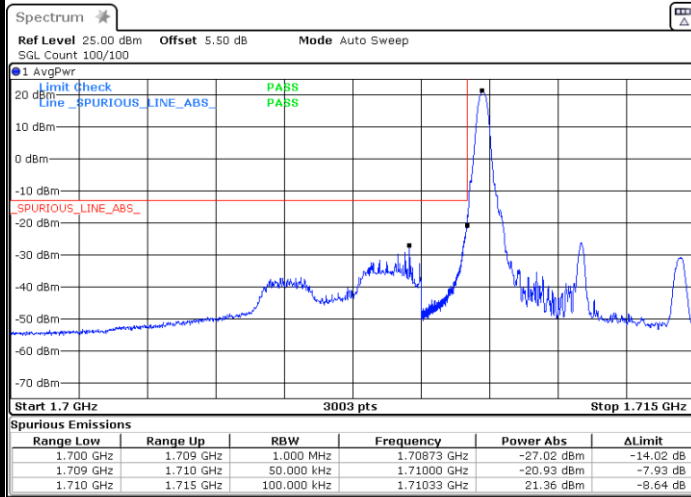
Highest Band Edge / Full RB



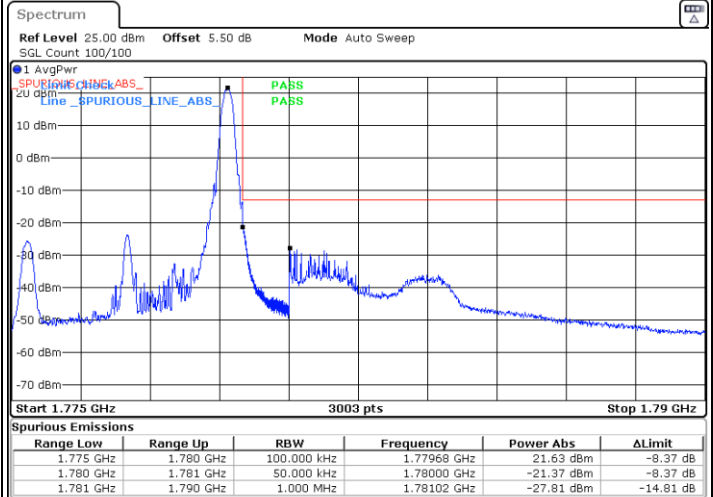


LTE Band 66 / 5MHz / QPSK

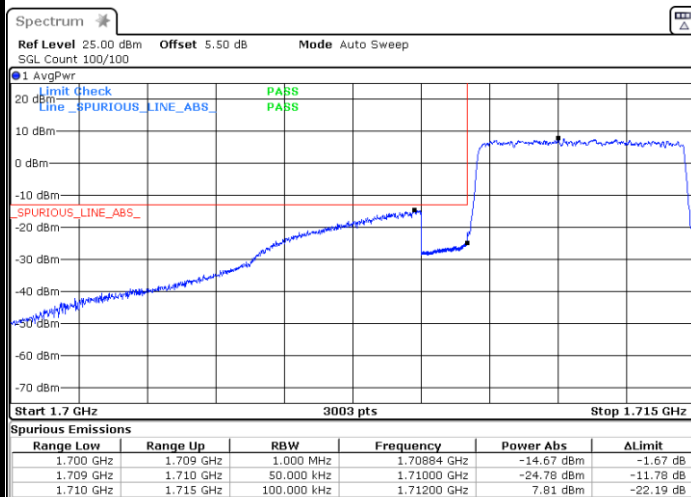
Lowest Band Edge / 1 RB



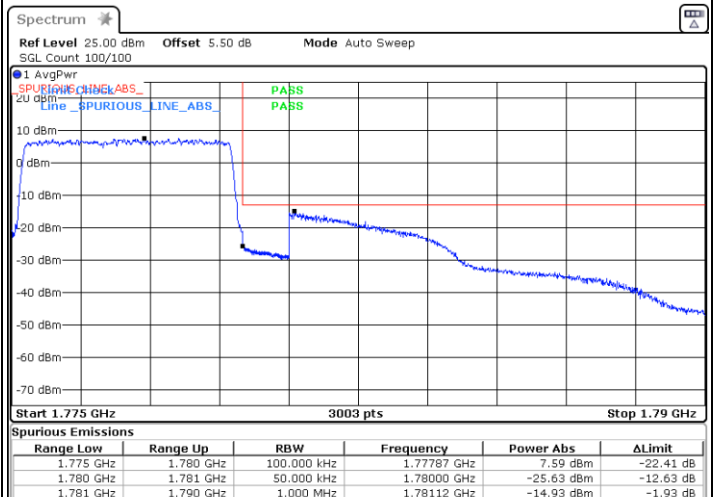
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



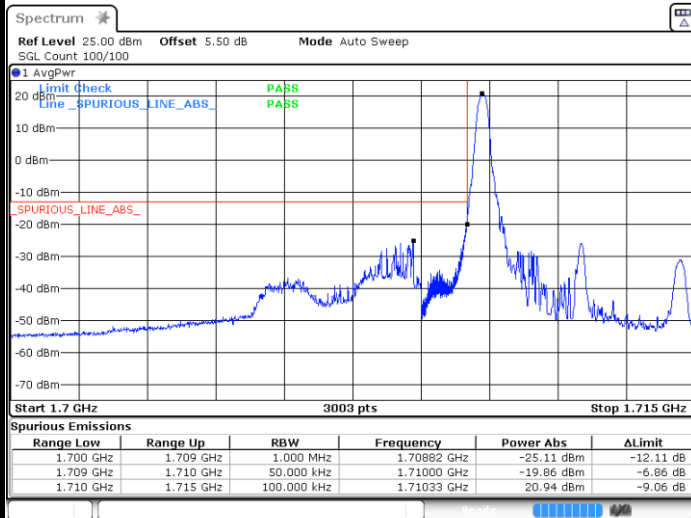
Highest Band Edge / Full RB



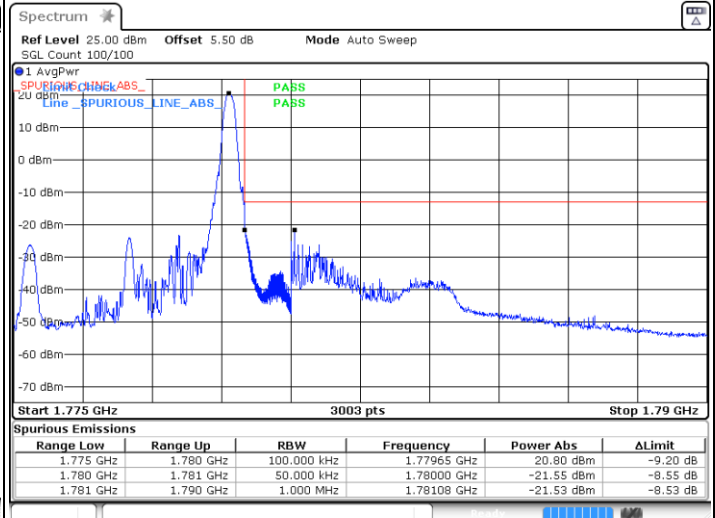


LTE Band 66 / 5MHz / 16QAM

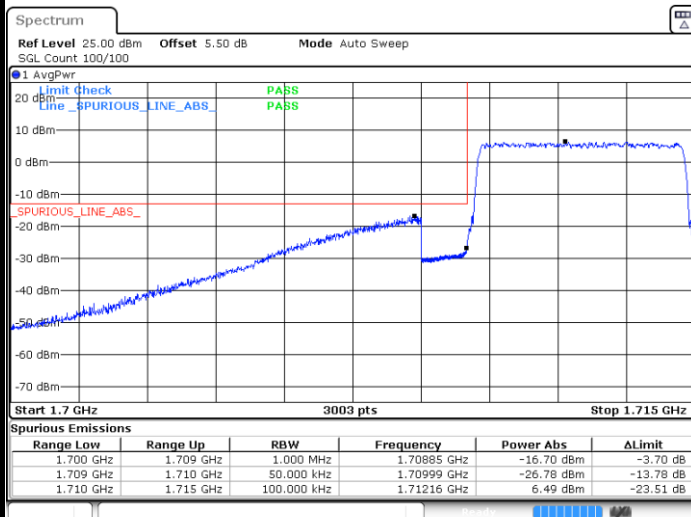
Lowest Band Edge / 1RB



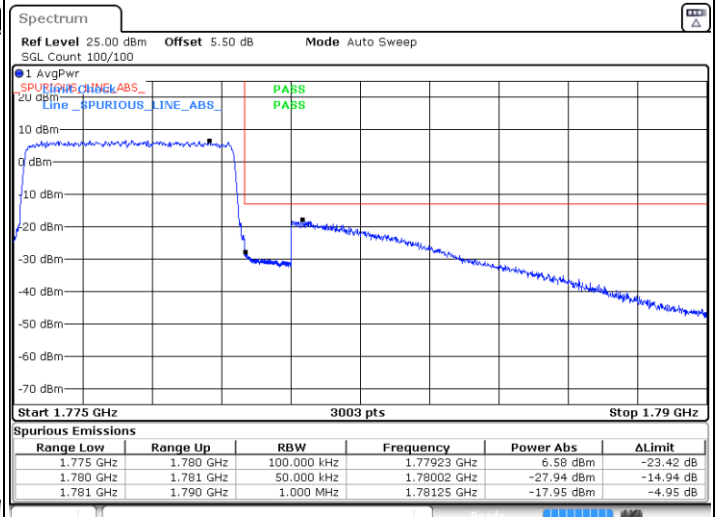
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



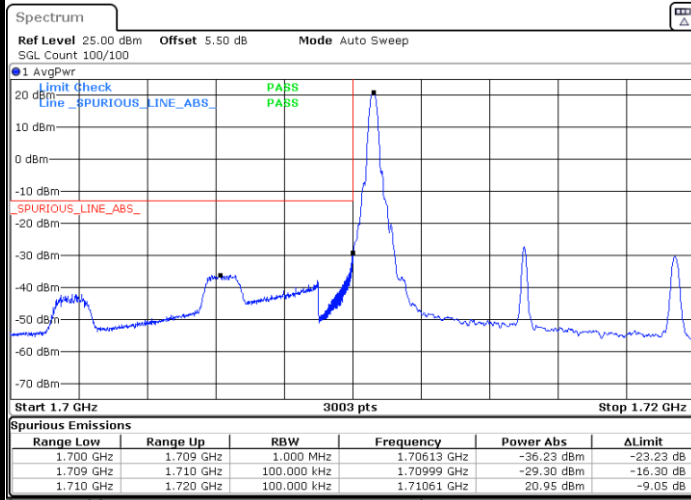
Highest Band Edge / Full RB



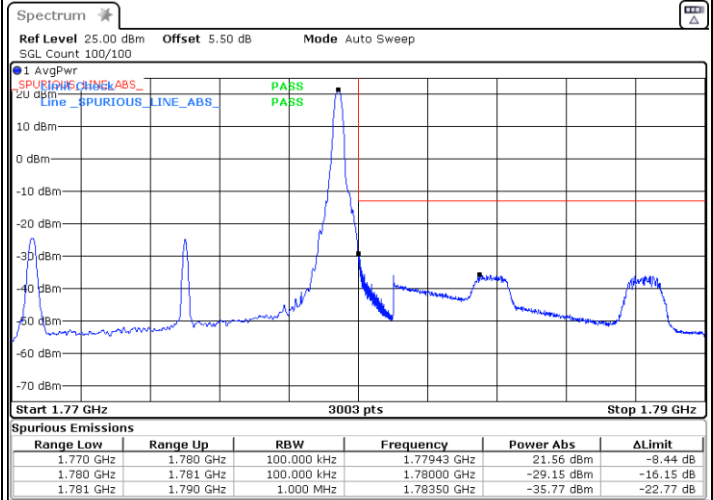


LTE Band 66 / 10MHz / QPSK

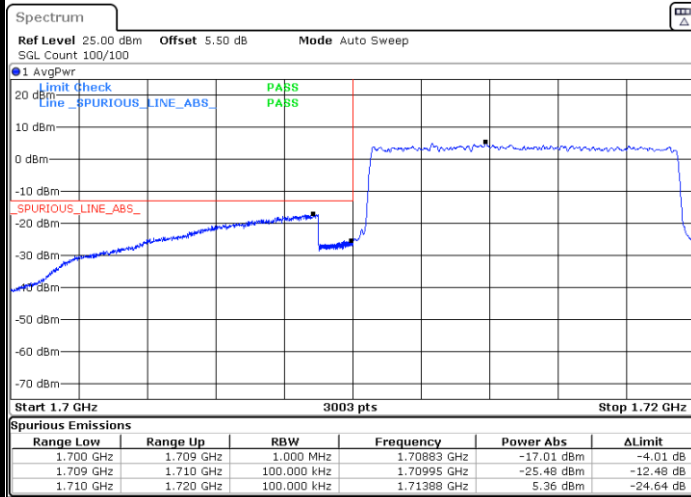
Lowest Band Edge / 1 RB



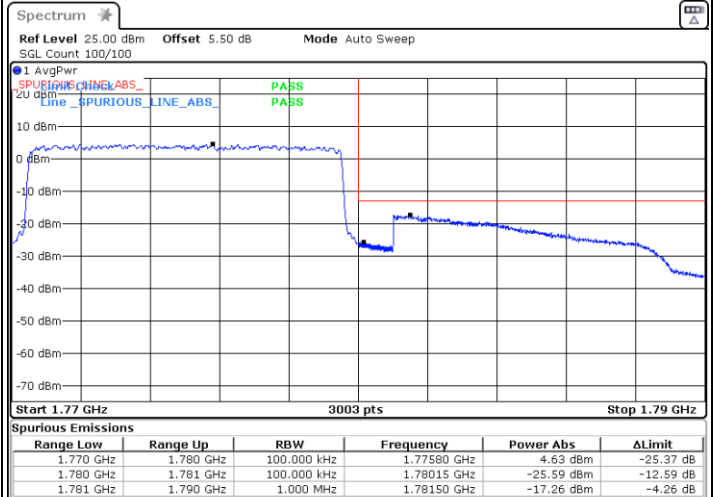
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



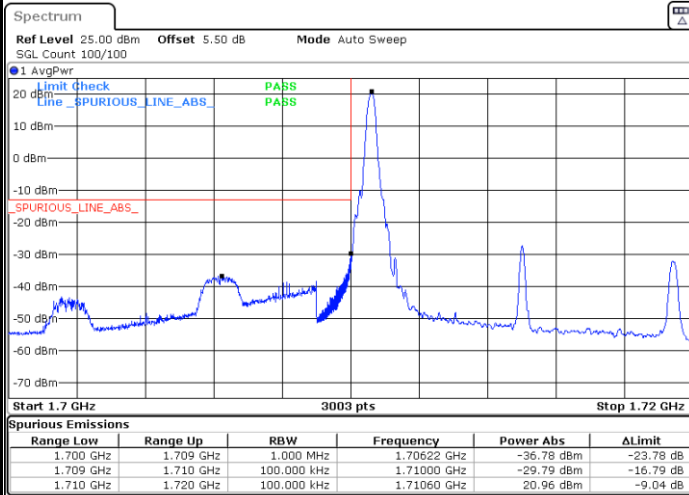
Highest Band Edge / Full RB





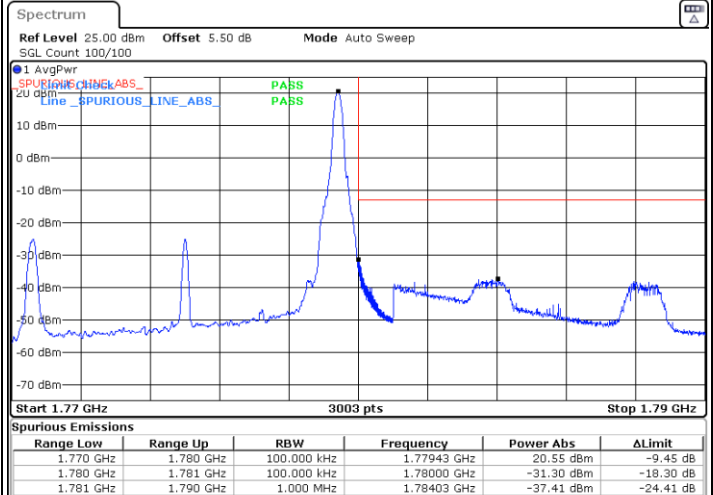
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



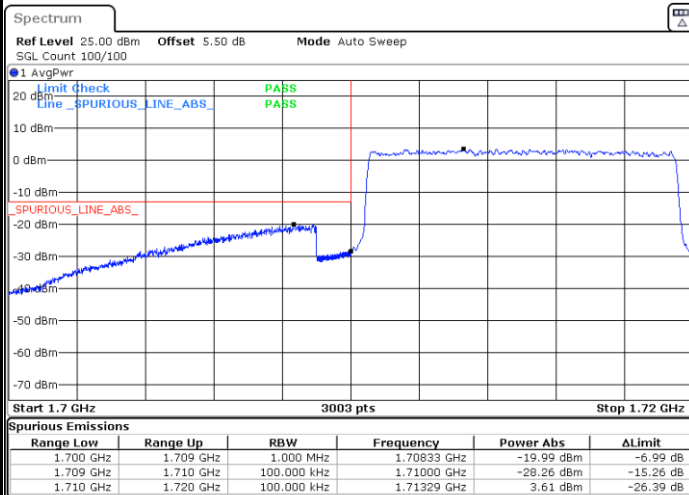
Date: 28 JUL 2023 22:42:30

Highest Band Edge / 1 RB



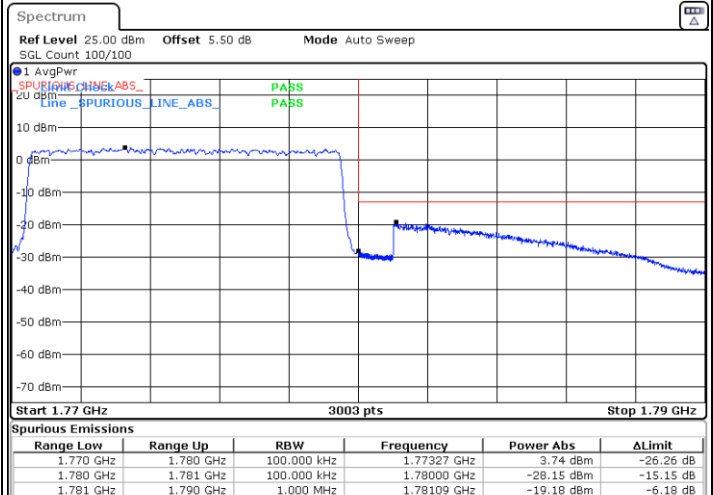
Date: 28 JUL 2023 22:49:55

Lowest Band Edge / Full RB



Date: 28 JUL 2023 22:43:18

Highest Band Edge / Full RB

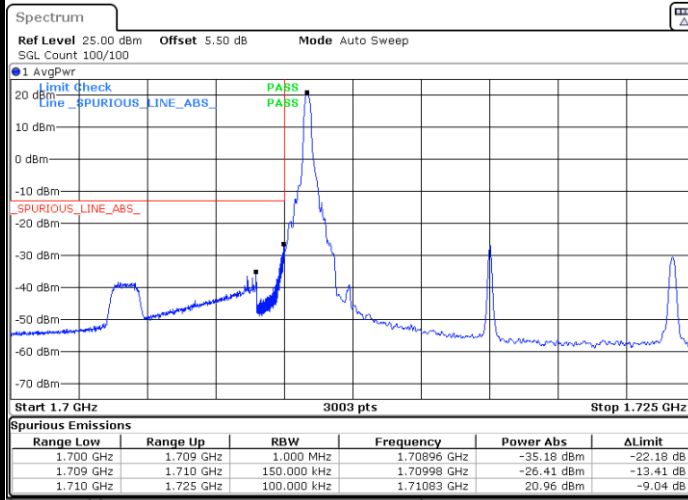


Date: 28 JUL 2023 22:50:43

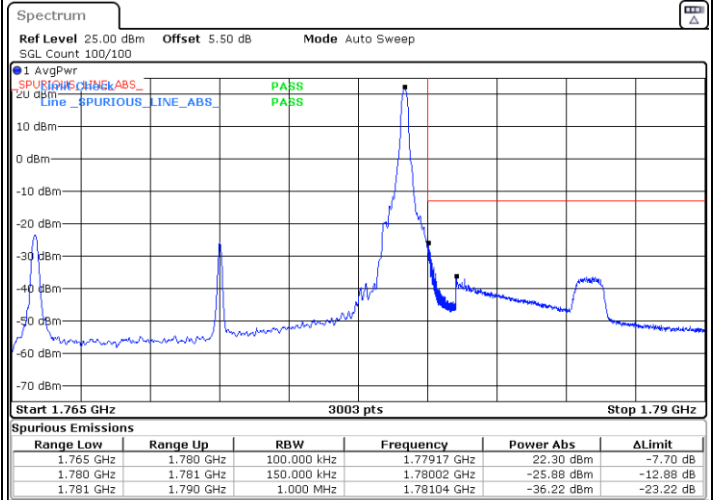


LTE Band 66 / 15MHz / QPSK

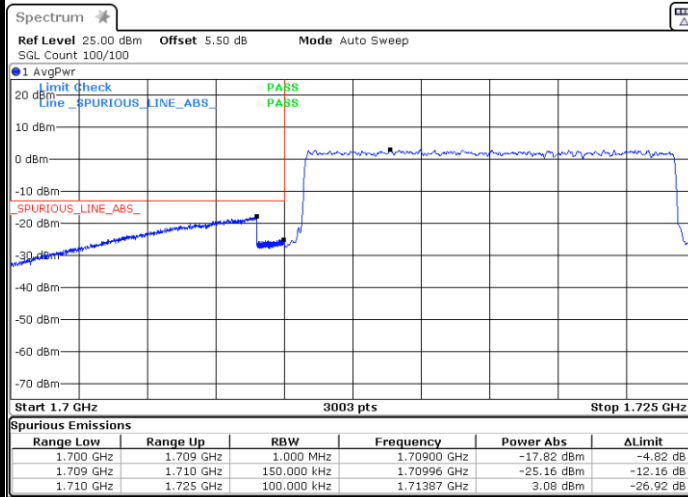
Lowest Band Edge / 1 RB



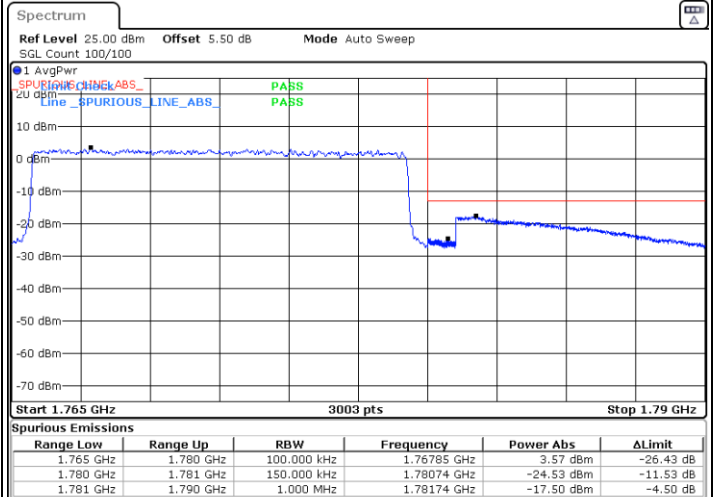
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



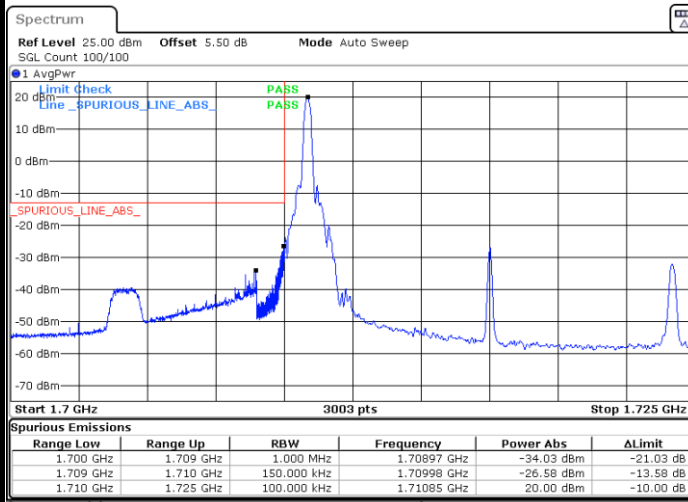
Highest Band Edge / Full RB



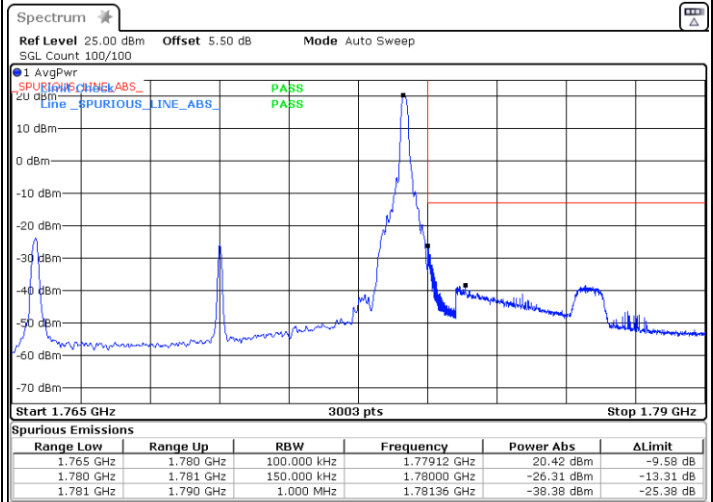


LTE Band 66 / 15MHz / 16QAM

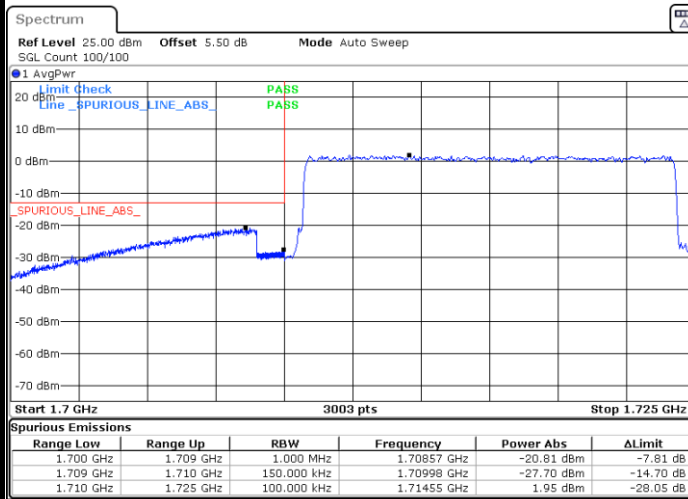
Lowest Band Edge / 1 RB



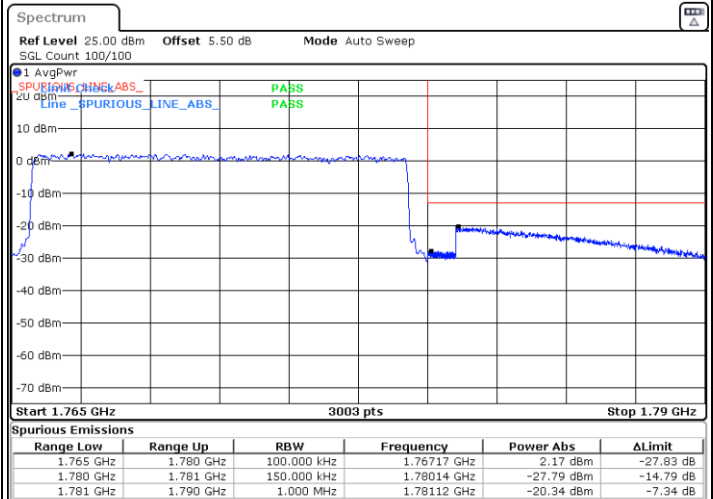
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



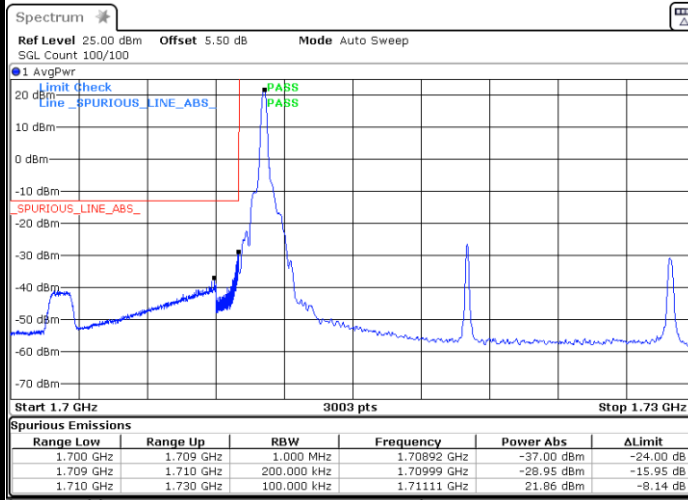
Highest Band Edge / Full RB



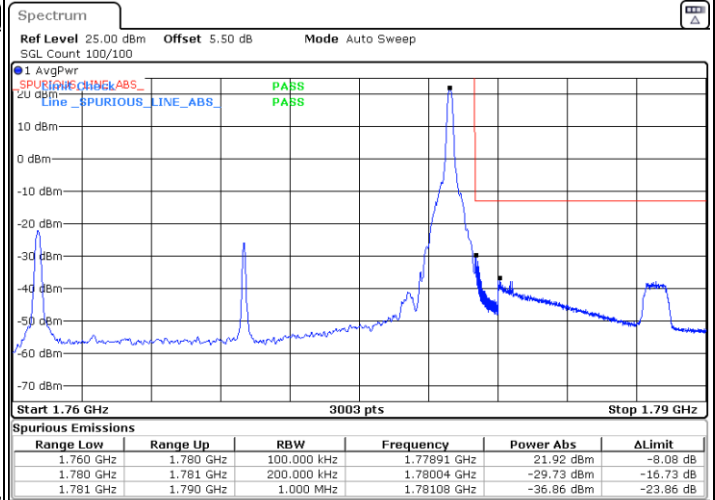


LTE Band 66 / 20MHz / QPSK

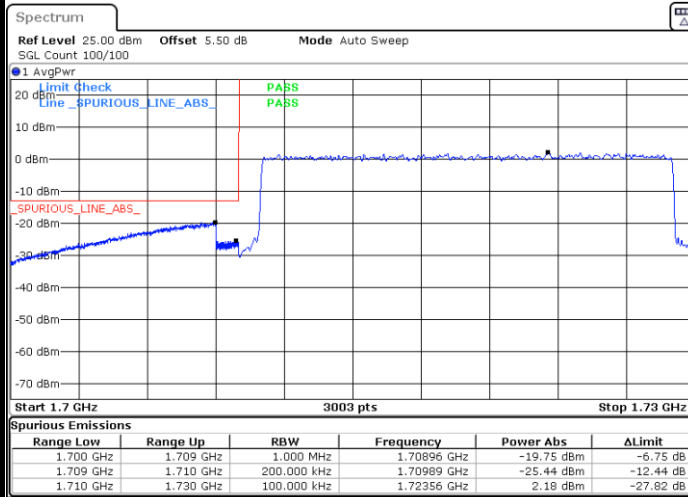
Lowest Band Edge / 1 RB



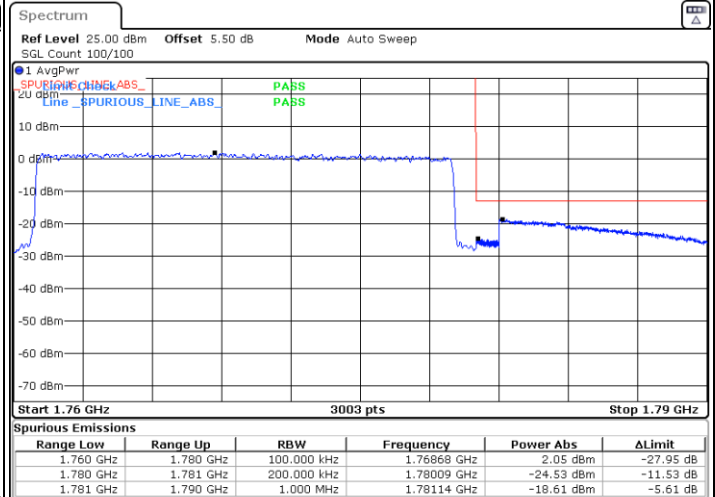
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



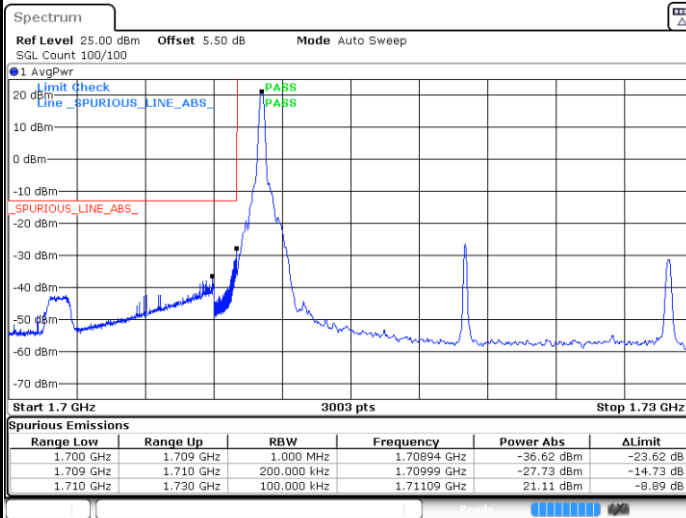
Highest Band Edge / Full RB



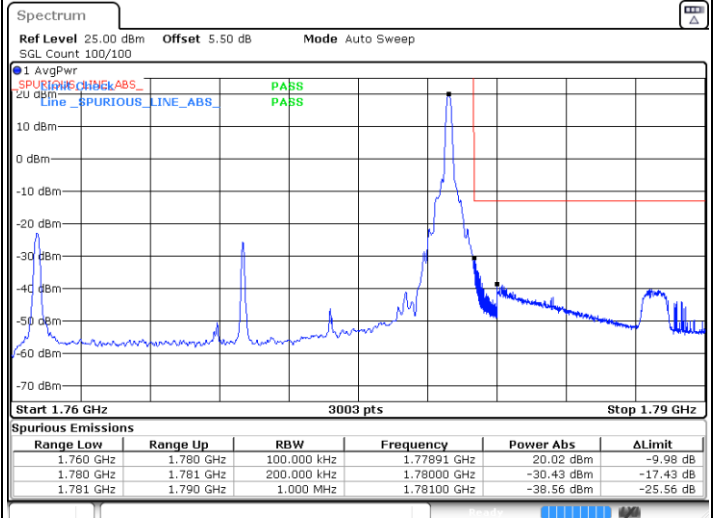


LTE Band 66 / 20MHz / 16QAM

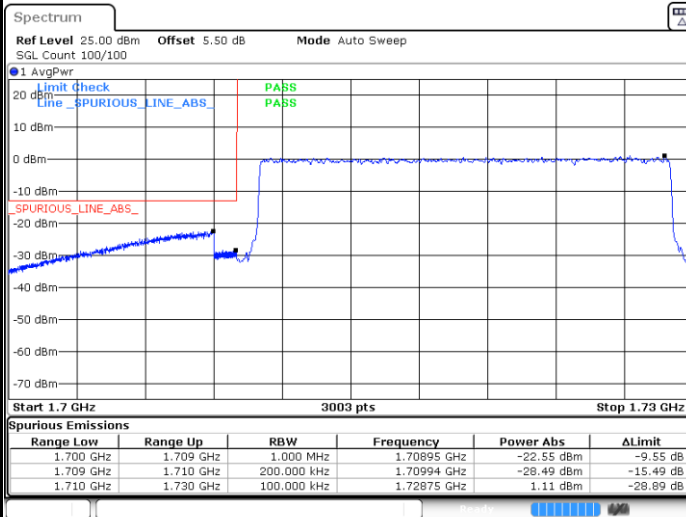
Lowest Band Edge / 1 RB



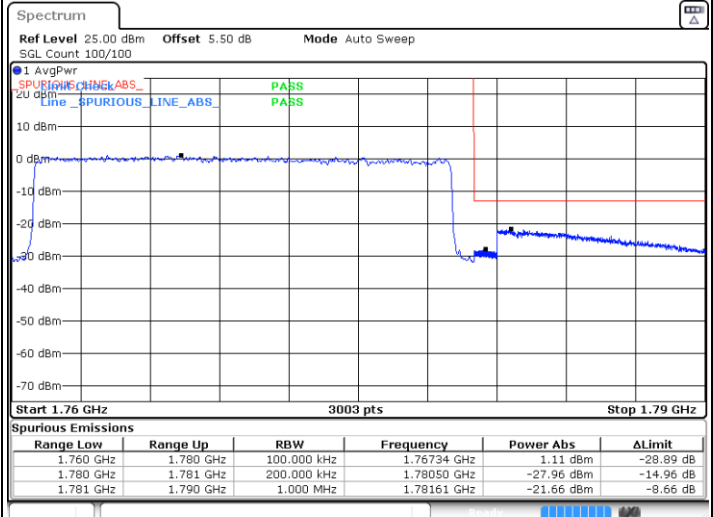
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

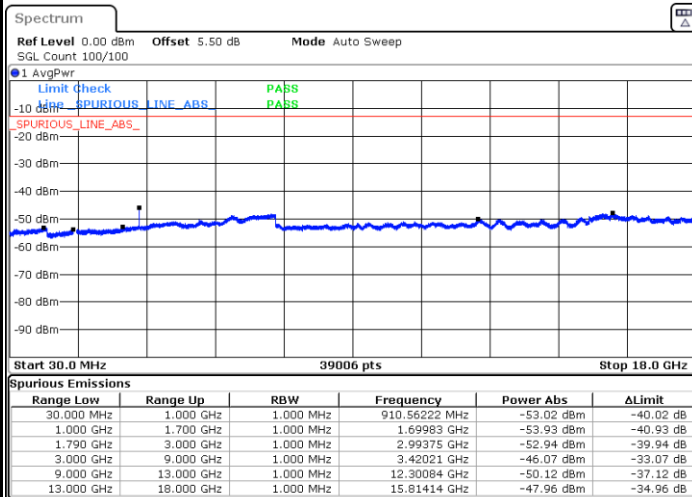




Conducted Spurious Emission

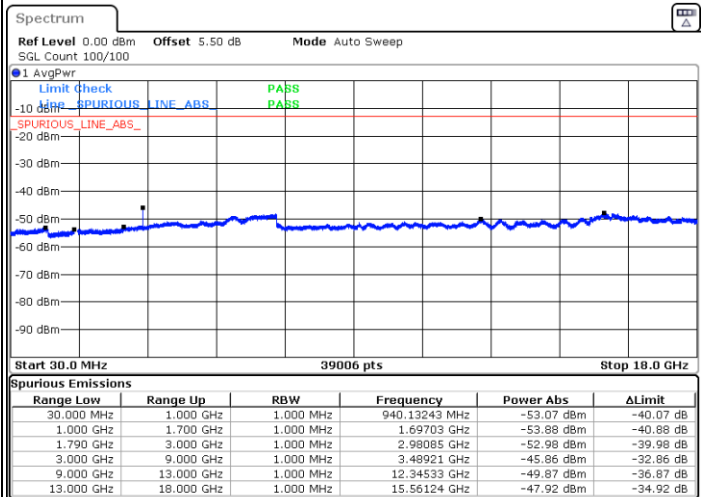
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



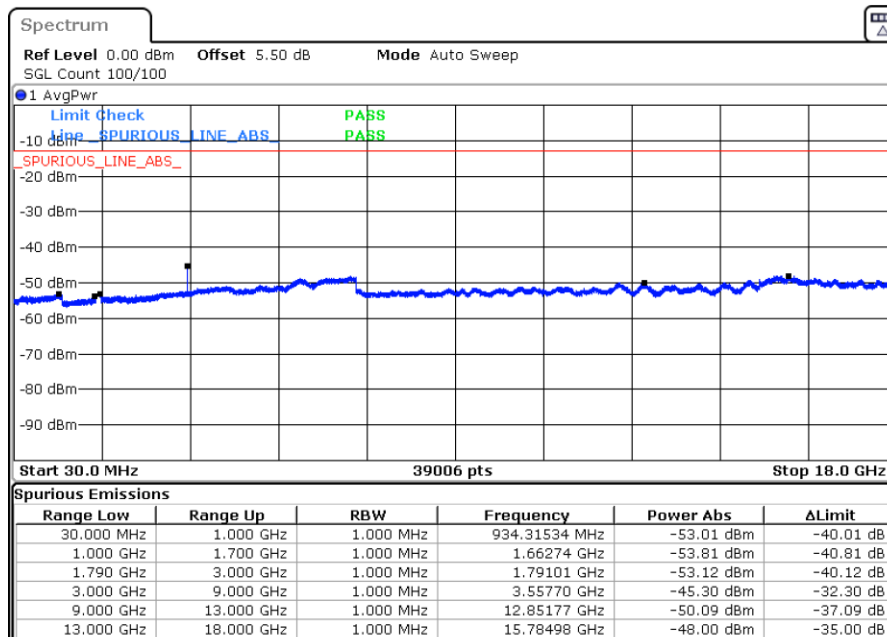
Date: 28 JUL 2023 21:26:24

Middle Channel / QPSK



Date: 28 JUL 2023 21:40:40

Highest Channel / QPSK

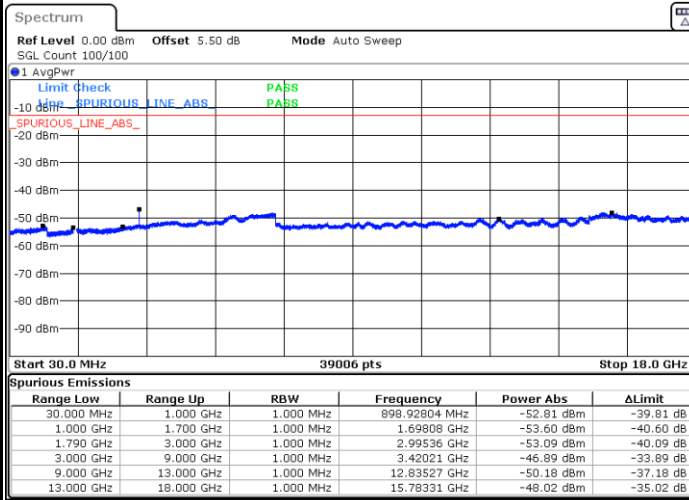


Date: 28 JUL 2023 21:42:01



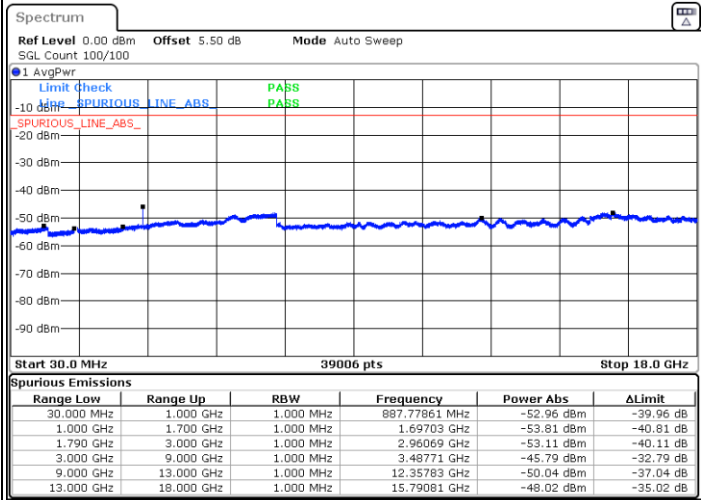
LTE Band 66 / 3MHz

Lowest Channel / QPSK



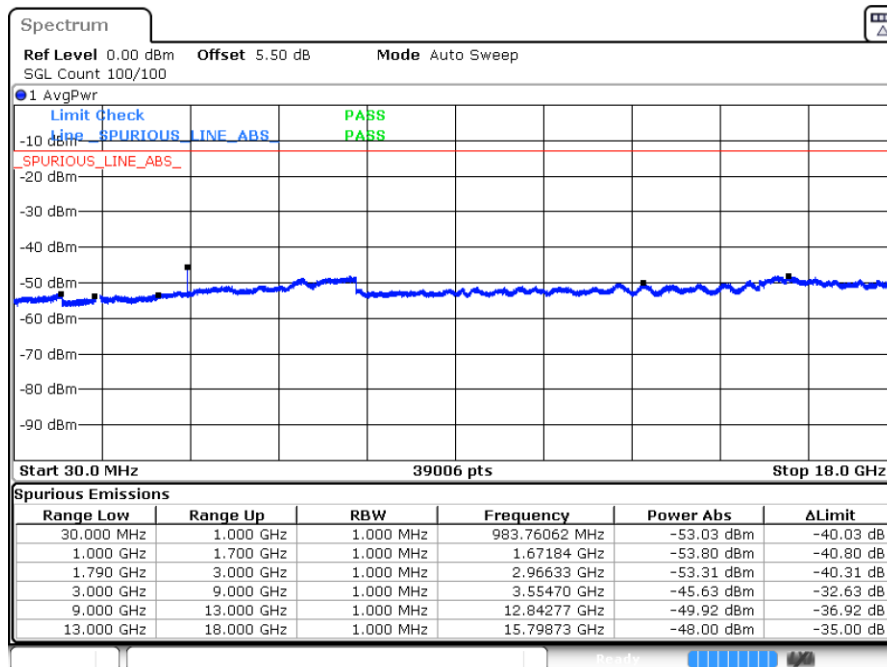
Date: 28 JUL 2023 21:52:28

Middle Channel / QPSK



Date: 28 JUL 2023 22:02:19

Highest Channel / QPSK

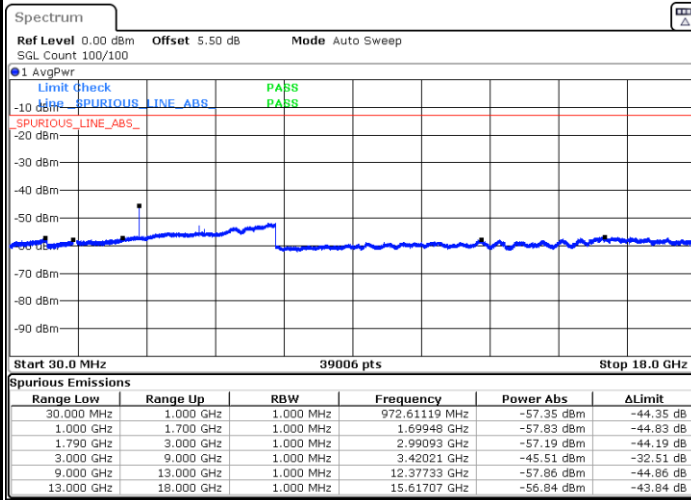


Date: 28 JUL 2023 22:04:53



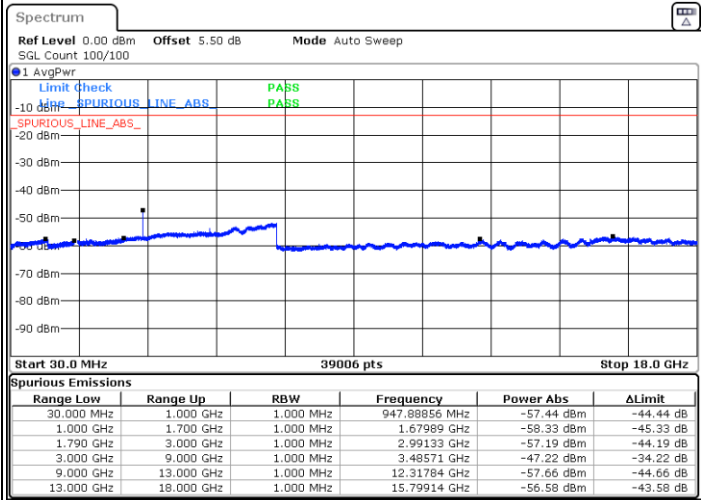
LTE Band 66 / 5MHz

Lowest Channel / QPSK



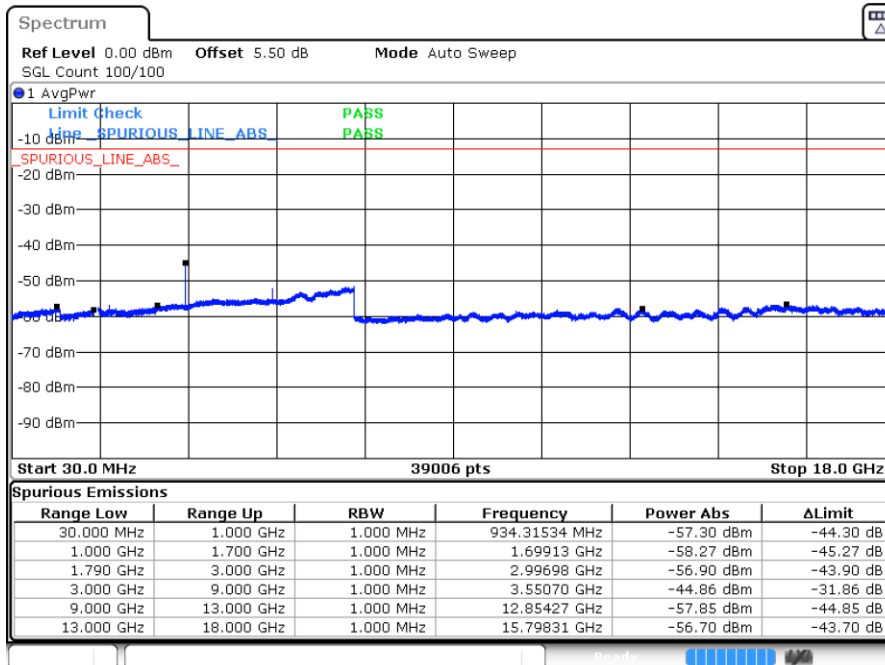
Date: 28 JUL 2023 22:30:04

Middle Channel / QPSK



Date: 28 JUL 2023 22:31:51

Highest Channel / QPSK

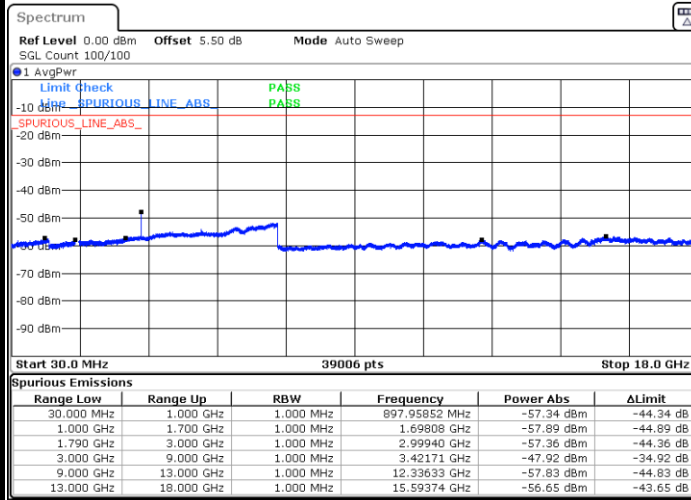


Date: 28 JUL 2023 22:33:30



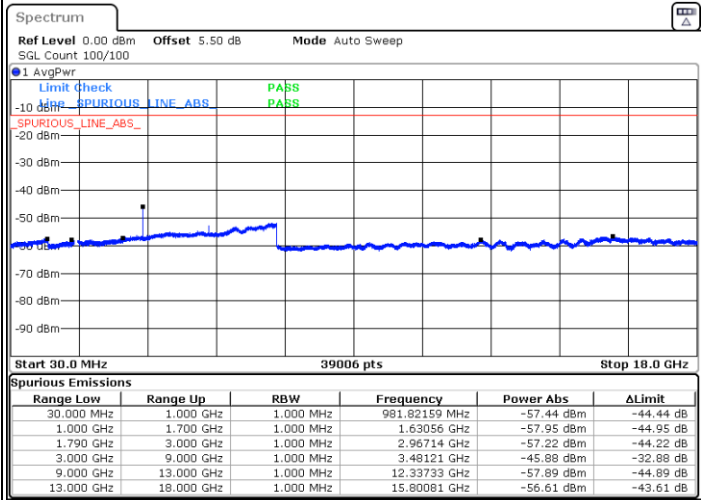
LTE Band 66 / 10MHz

Lowest Channel / QPSK



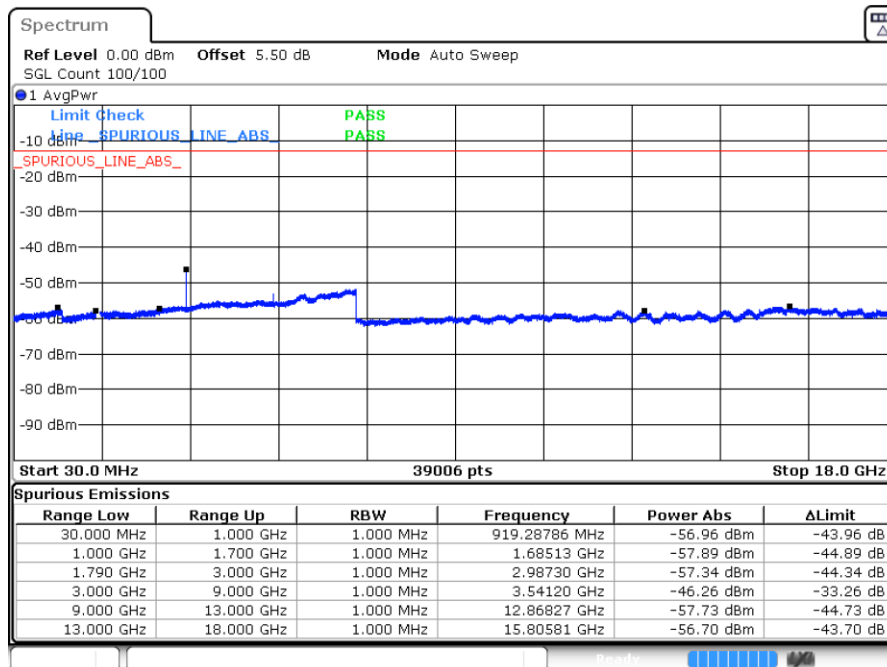
Date: 28 JUL 2023 22:40:30

Middle Channel / QPSK



Date: 28 JUL 2023 22:45:24

Highest Channel / QPSK

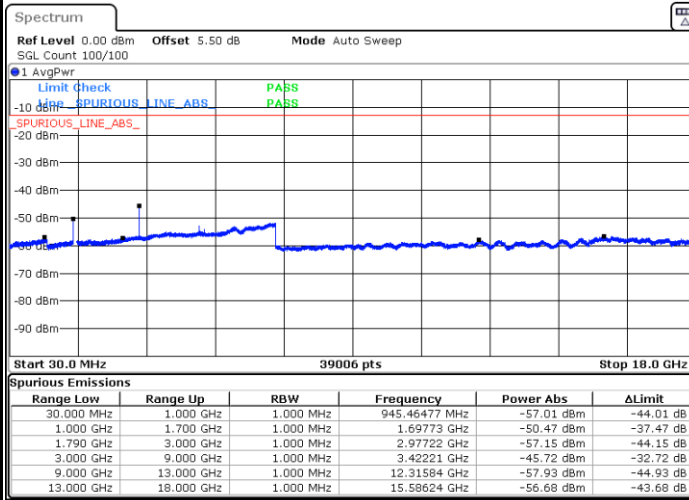


Date: 28 JUL 2023 22:47:52



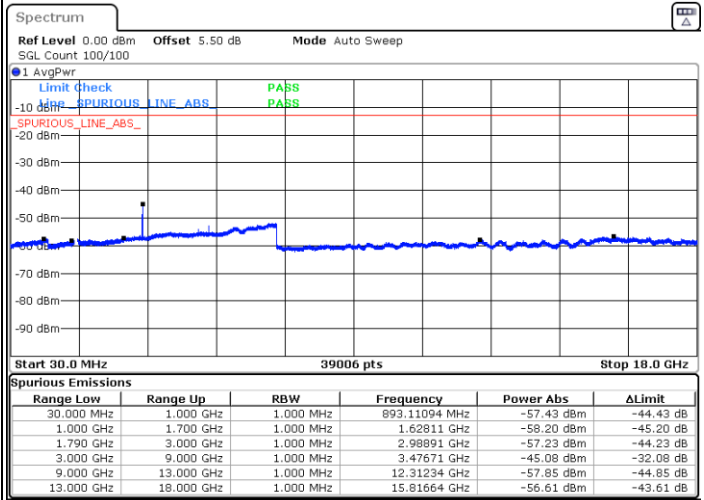
LTE Band 66 / 15MHz

Lowest Channel / QPSK



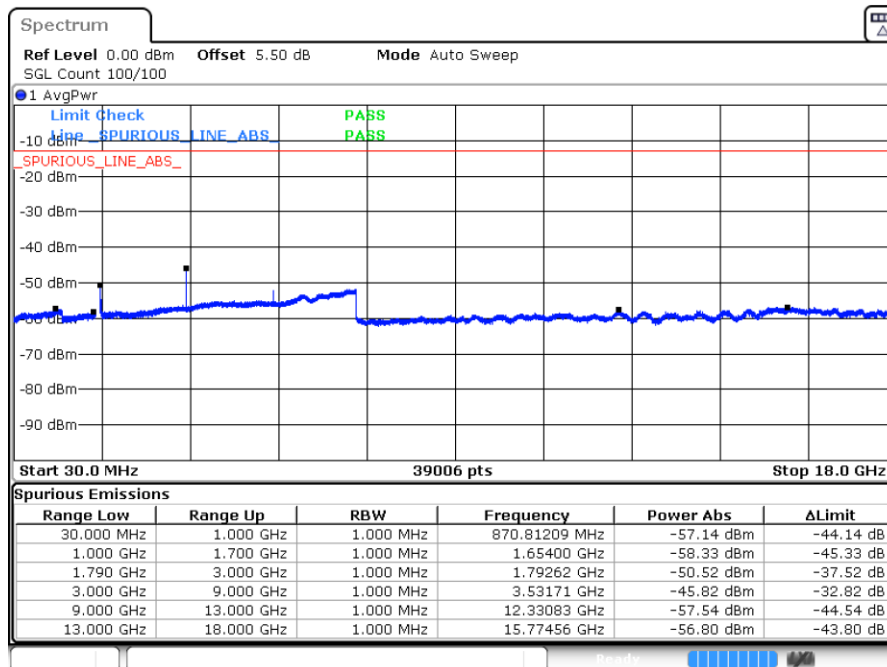
Date: 28 JUL 2023 22:55:30

Middle Channel / QPSK



Date: 28 JUL 2023 23:00:42

Highest Channel / QPSK

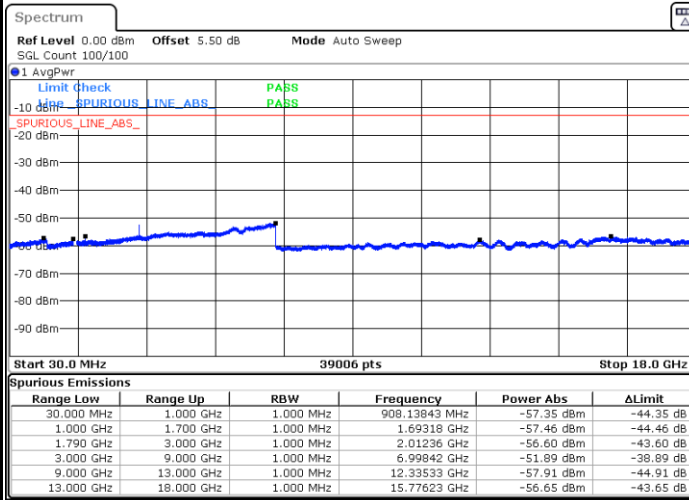


Date: 28 JUL 2023 23:02:25



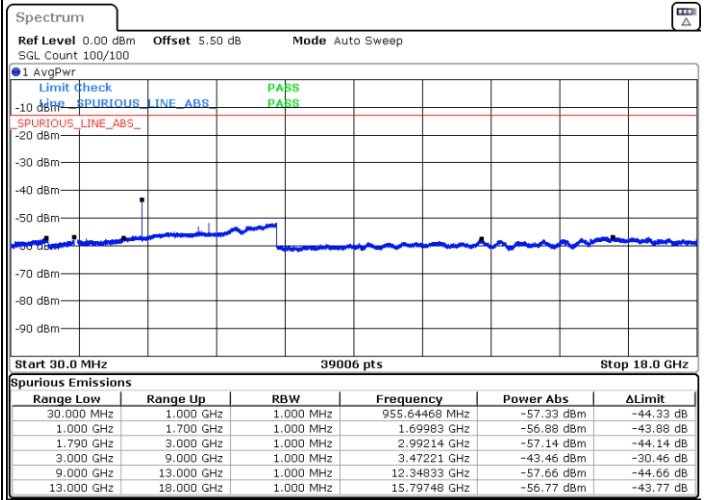
LTE Band 66 / 20MHz

Lowest Channel / QPSK



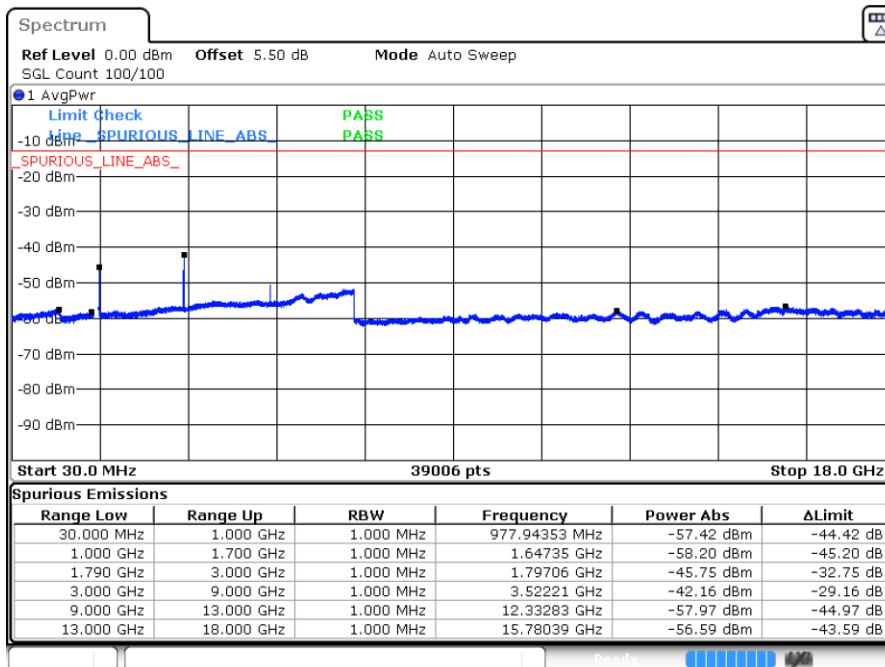
Date: 28 JUL 2023 23:23:42

Middle Channel / QPSK



Date: 28 JUL 2023 23:29:43

Highest Channel / QPSK



Date: 28 JUL 2023 23:34:32

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



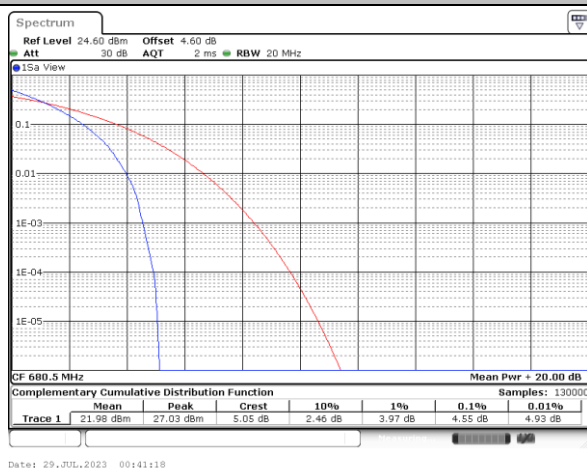
LTE Band 71

Peak-to-Average Ratio

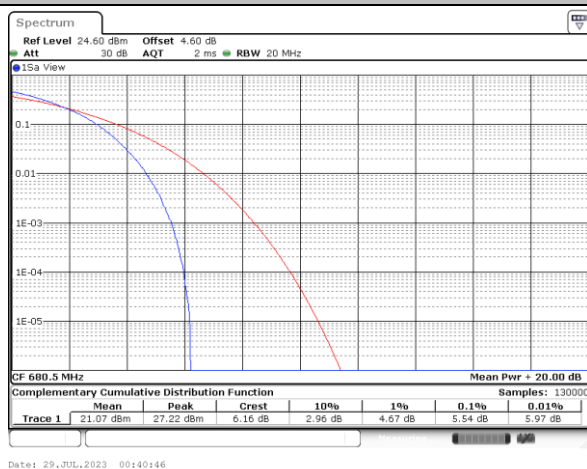
Mode	LTE Band 71 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.55	5.54	PASS

LTE Band 71 / 20MHz

Middle Channel / Full RB / QPSK



Middle Channel / Full RB / 16QAM



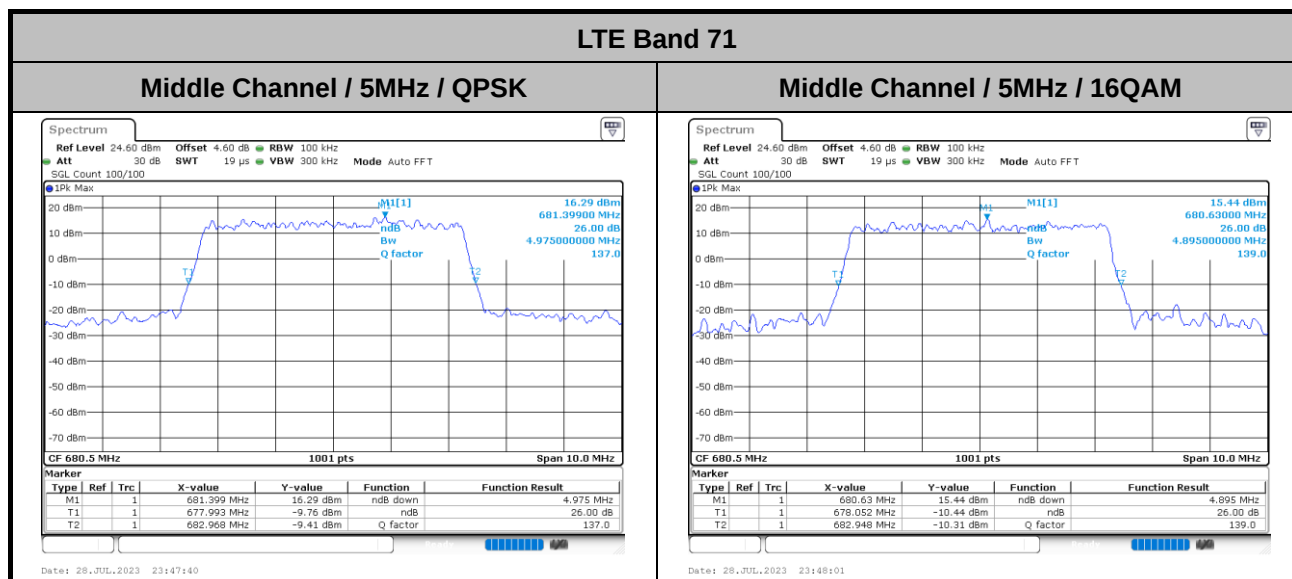
**26dB Bandwidth**

Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.98	4.90

Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.89	9.73

Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.30	14.42

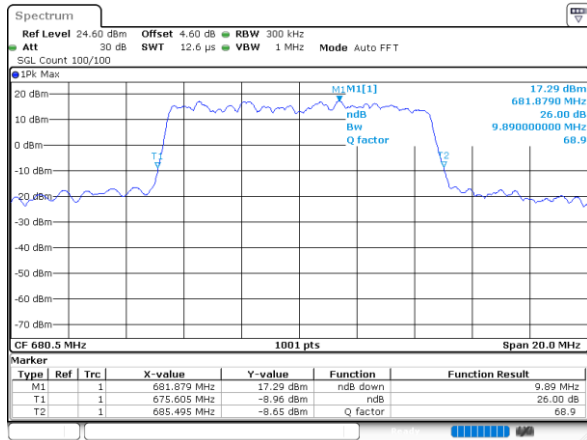
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.30	19.10



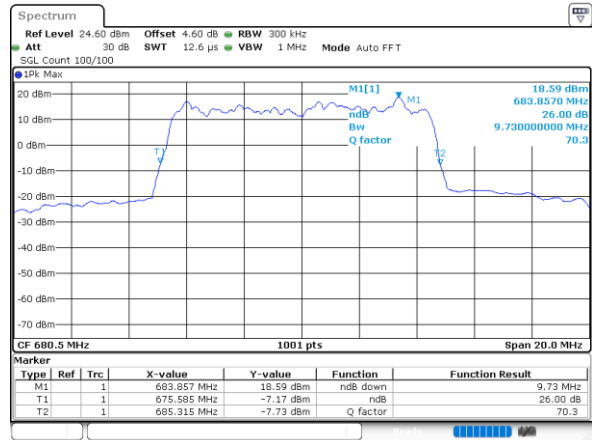


LTE Band 71

Middle Channel / 10MHz / QPSK

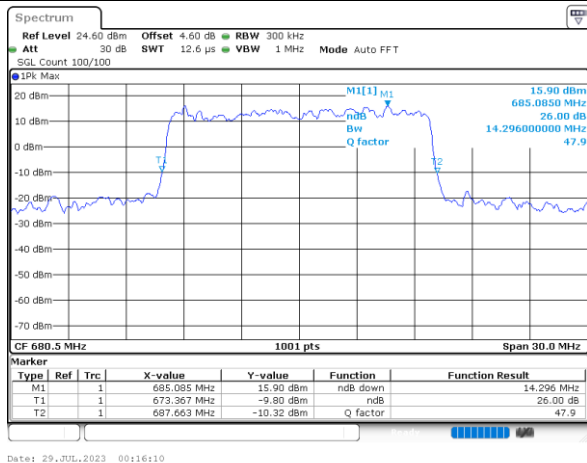


Middle Channel / 10MHz / 16QAM

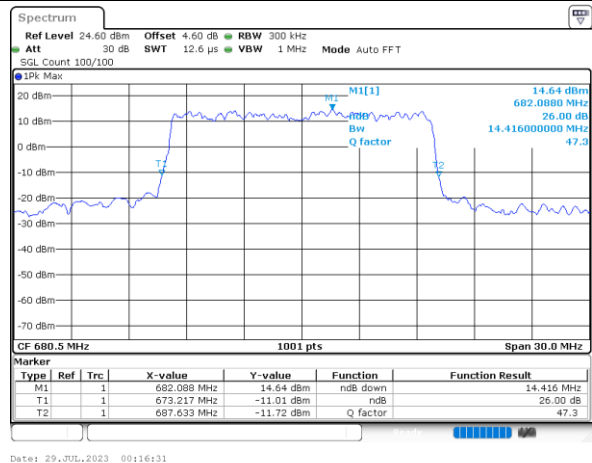


LTE Band 71

Middle Channel / 15MHz / QPSK

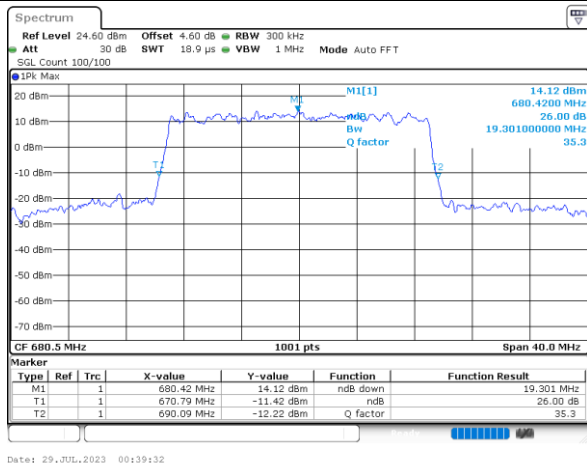


Middle Channel / 15MHz / 16QAM

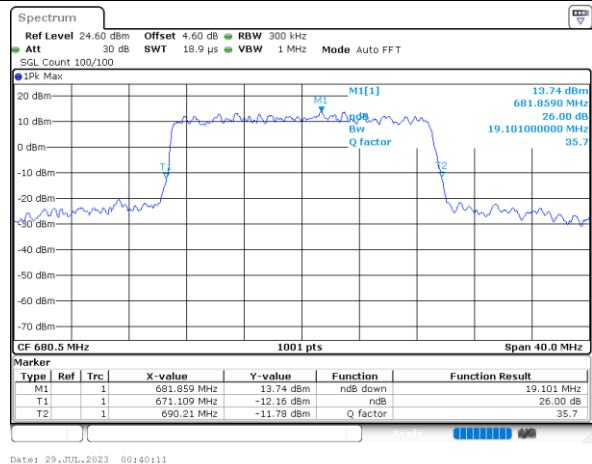


LTE Band 71

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





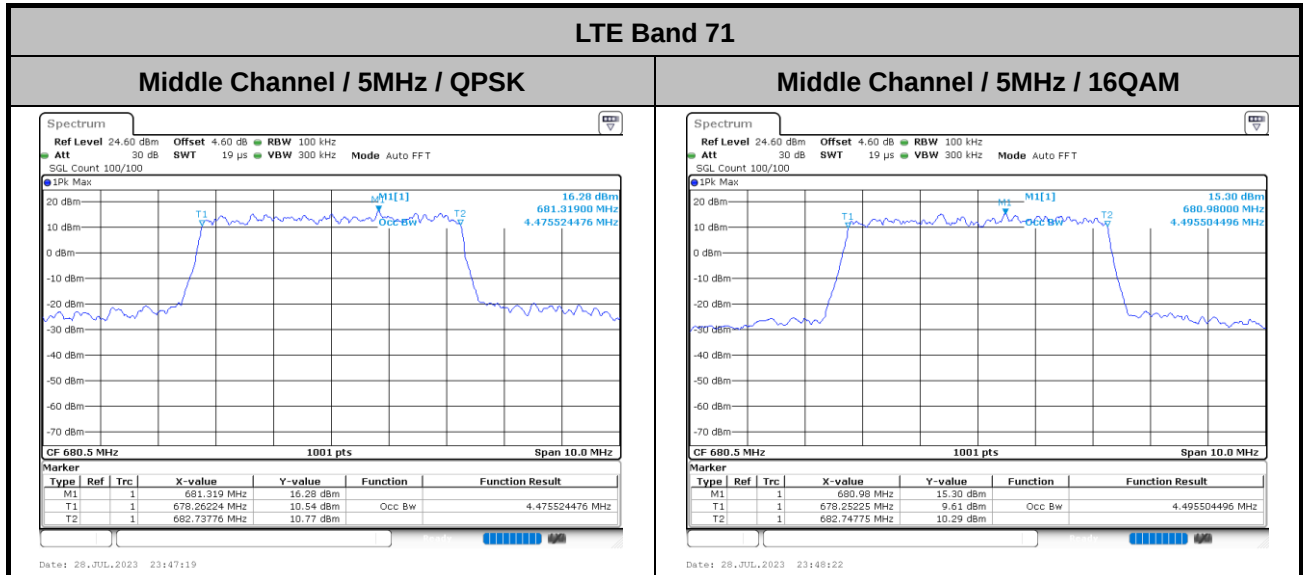
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	9.01

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.37	13.46

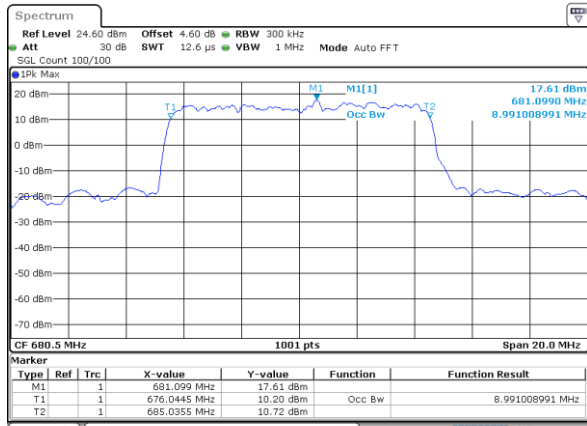
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.82





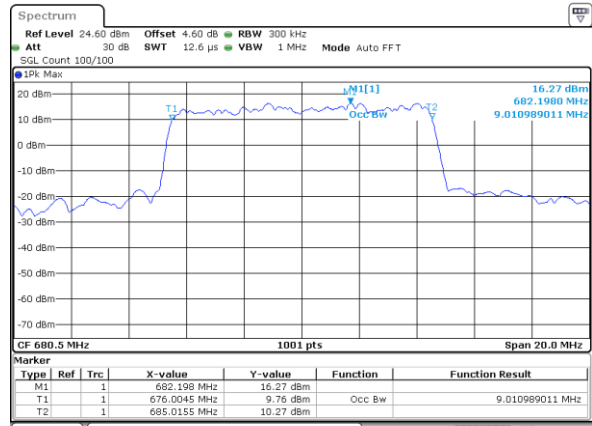
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 29.JUL.2023 00:00:25

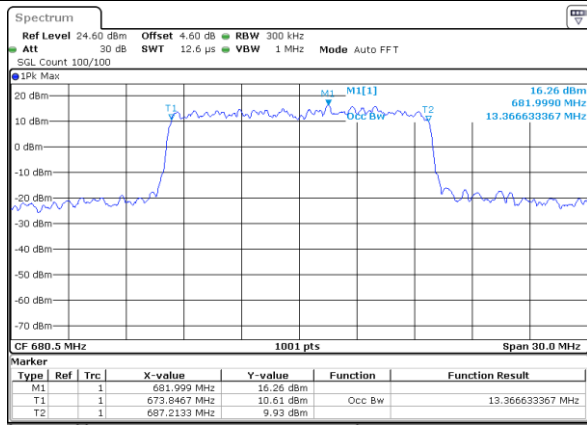
Middle Channel / 10MHz / 16QAM



Date: 29.JUL.2023 00:01:28

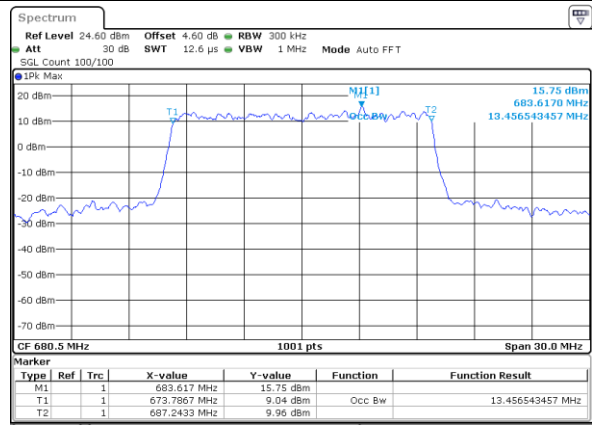
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 29.JUL.2023 00:15:49

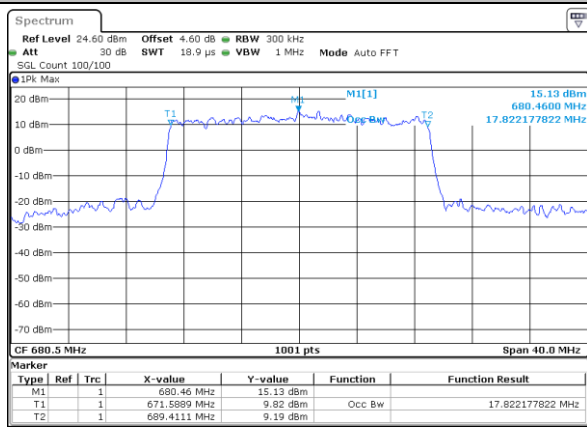
Middle Channel / 15MHz / 16QAM



Date: 29.JUL.2023 00:16:52

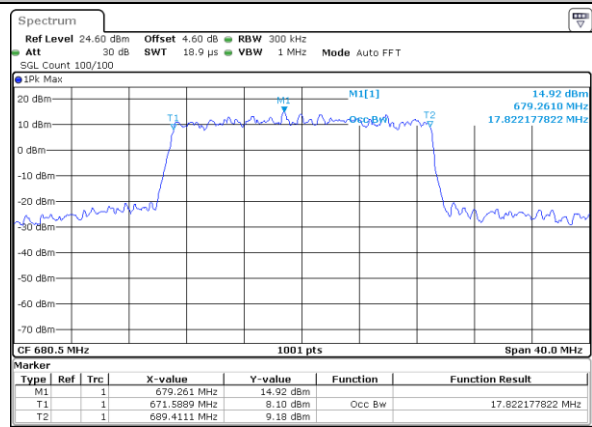
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 29.JUL.2023 00:39:14

Middle Channel / 20MHz / 16QAM



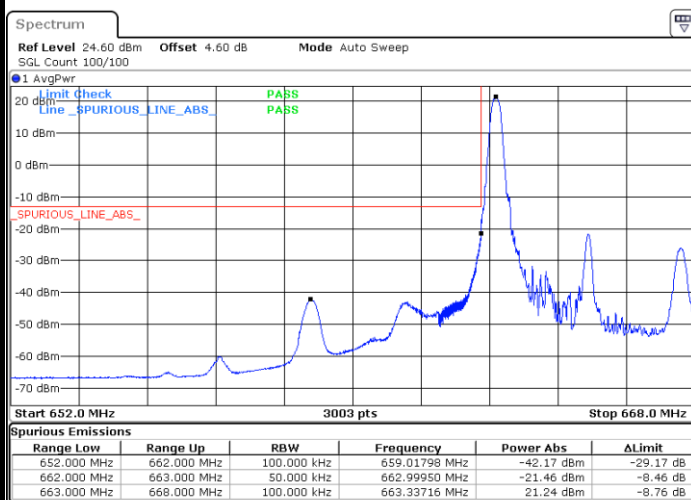
Date: 29.JUL.2023 00:39:53



Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

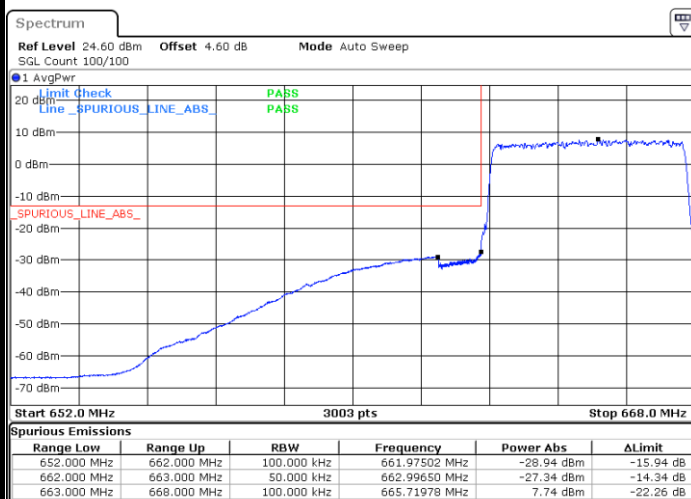
Lowest Band Edge / 1 RB



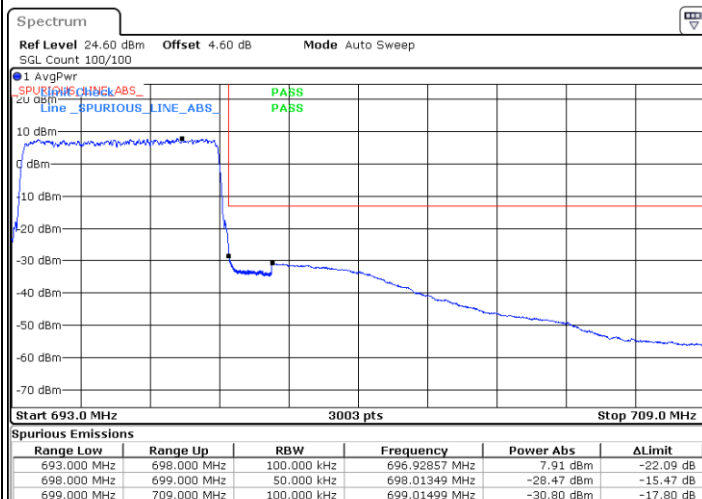
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



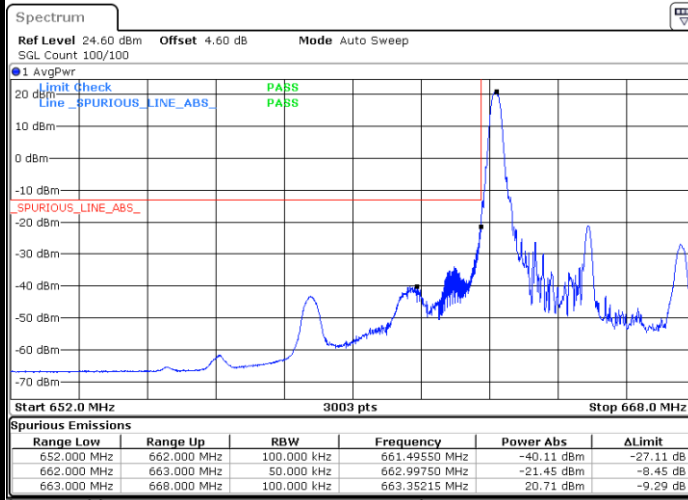
Highest Band Edge / Full RB



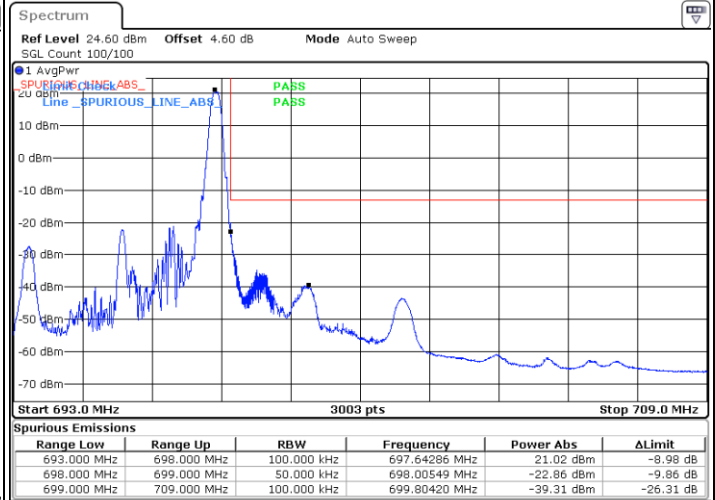


LTE Band 71 / 5MHz / 16QAM

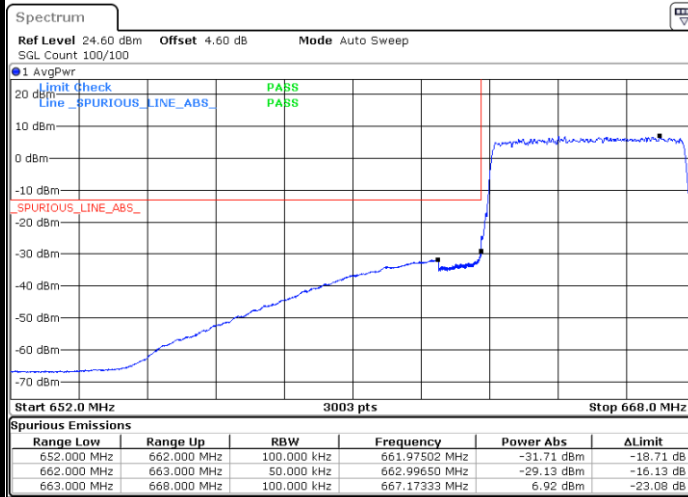
Lowest Band Edge / 1 RB



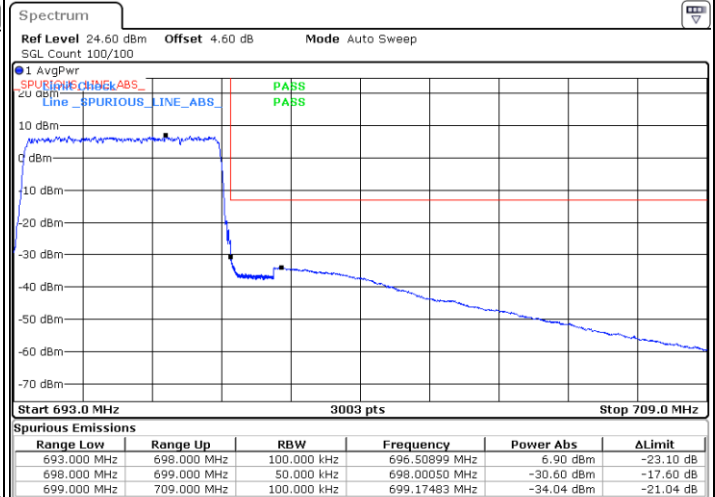
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



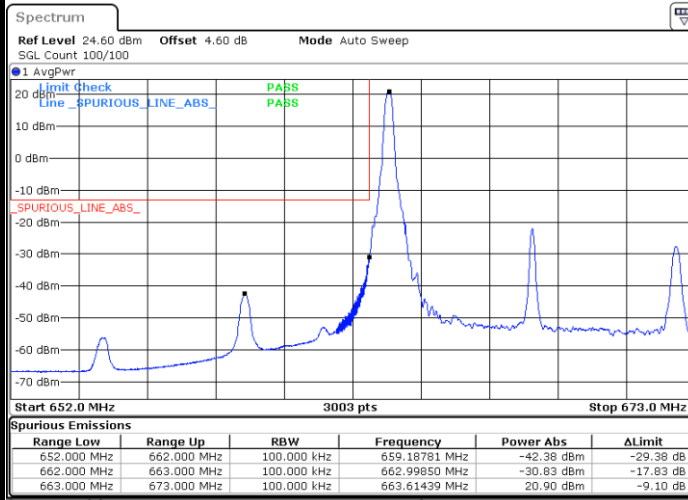
Highest Band Edge / Full RB



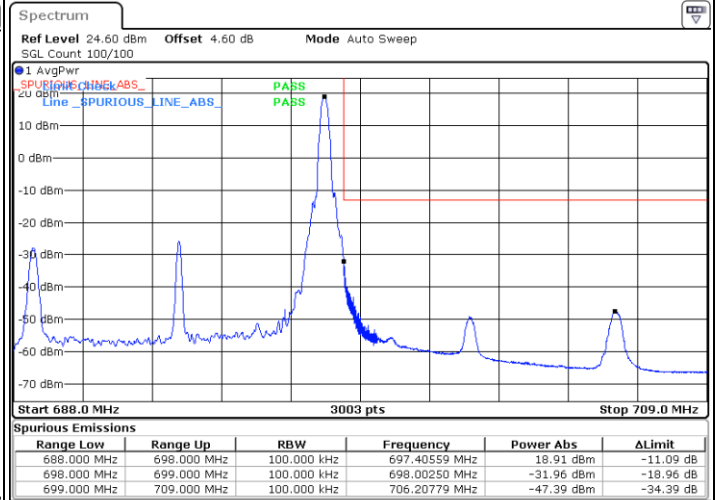


LTE Band 71 / 10MHz / QPSK

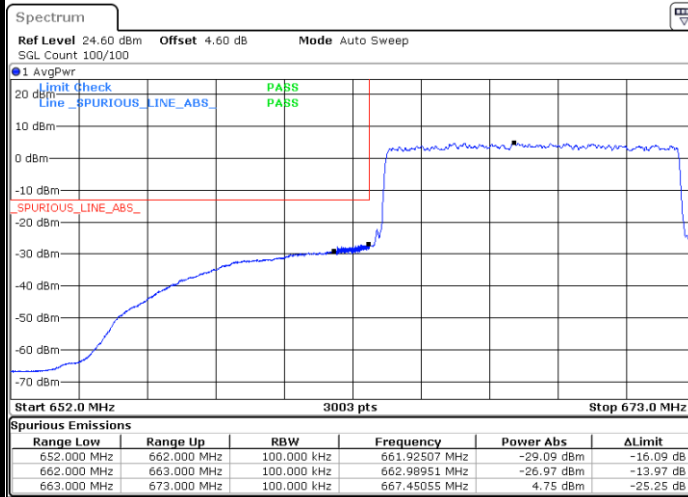
Lowest Band Edge / 1 RB



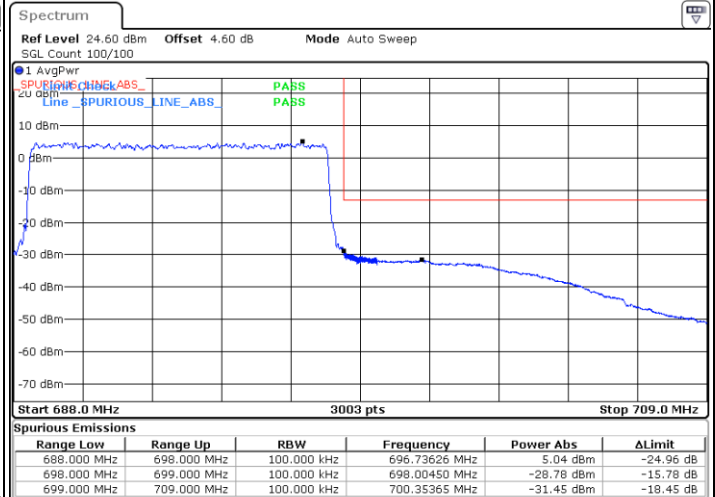
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



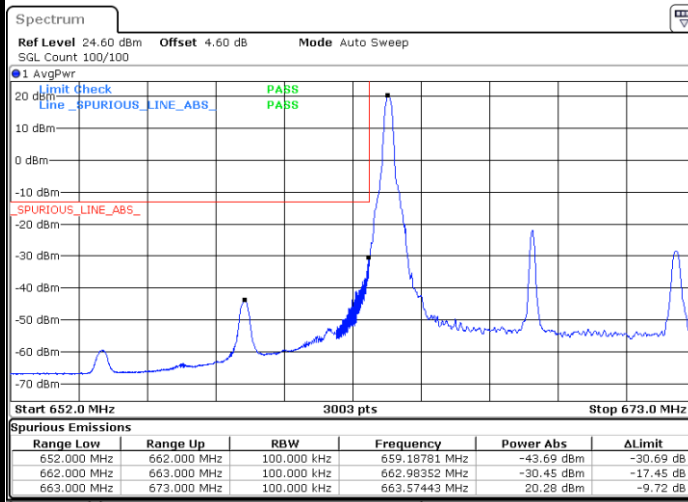
Highest Band Edge / Full RB



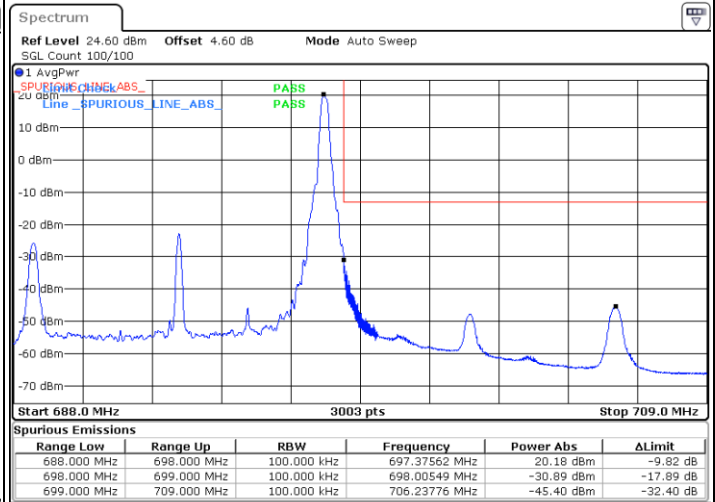


LTE Band 71 / 10MHz / 16QAM

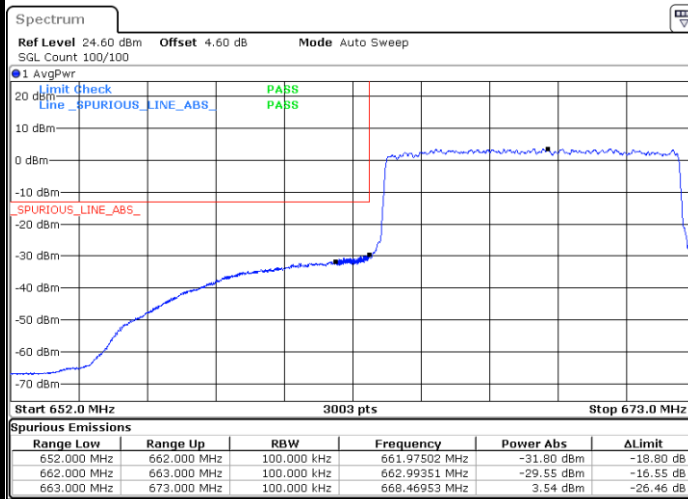
Lowest Band Edge / 1 RB



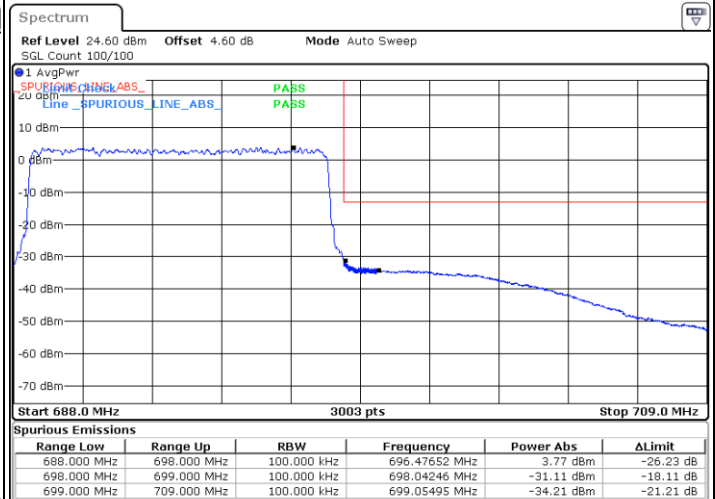
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



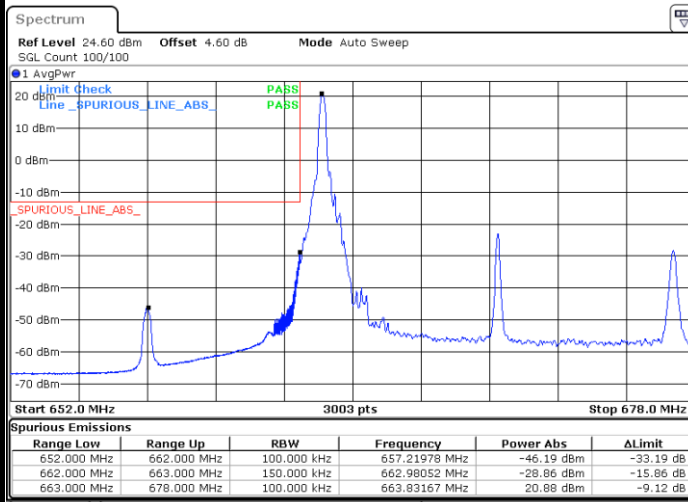
Highest Band Edge / Full RB



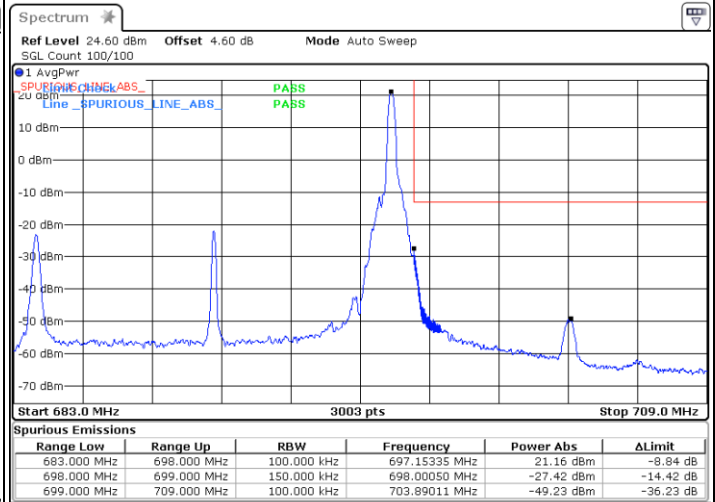


LTE Band 71 / 15MHz / QPSK

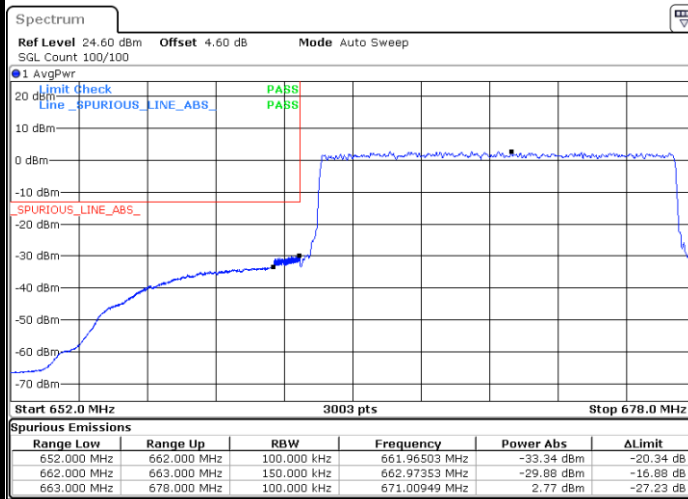
Lowest Band Edge / 1 RB



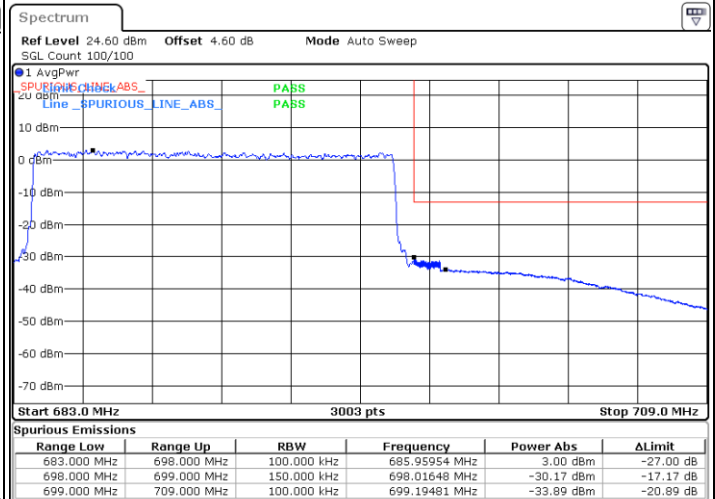
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



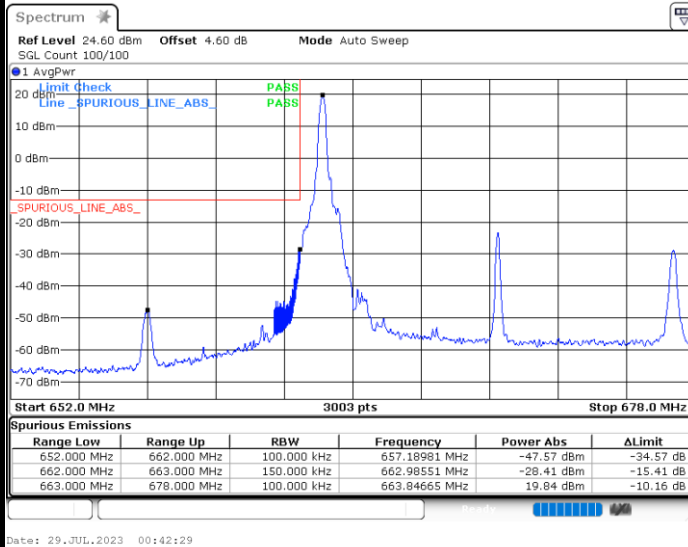
Highest Band Edge / Full RB



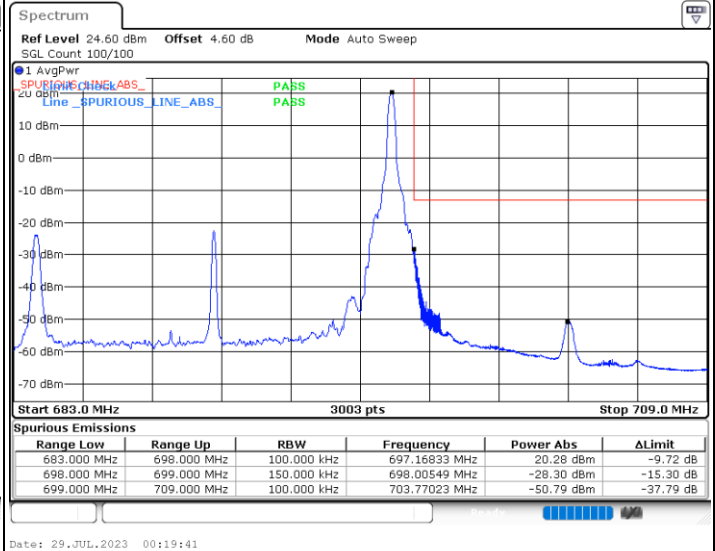


LTE Band 71 / 15MHz / 16QAM

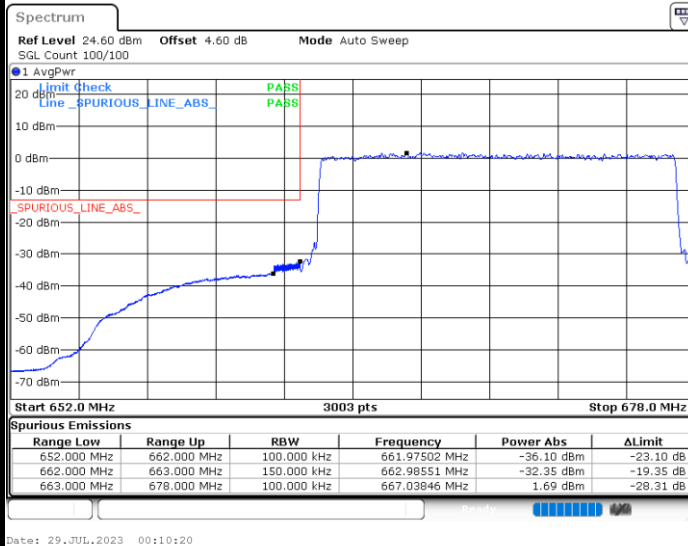
Lowest Band Edge / 1 RB



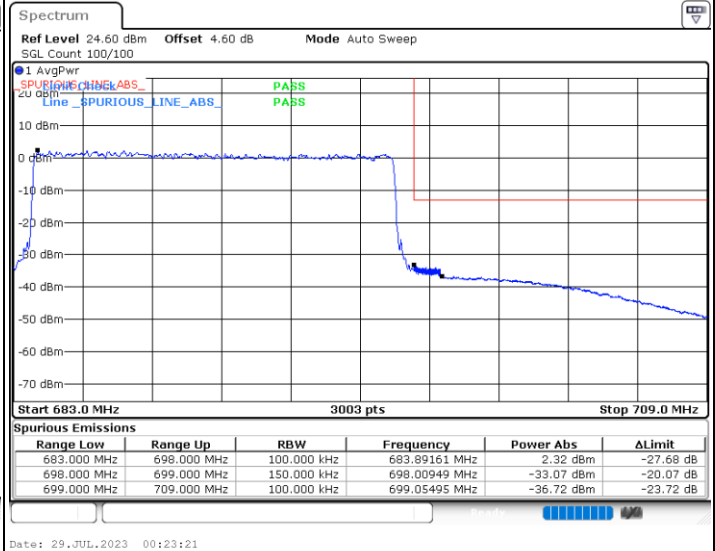
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



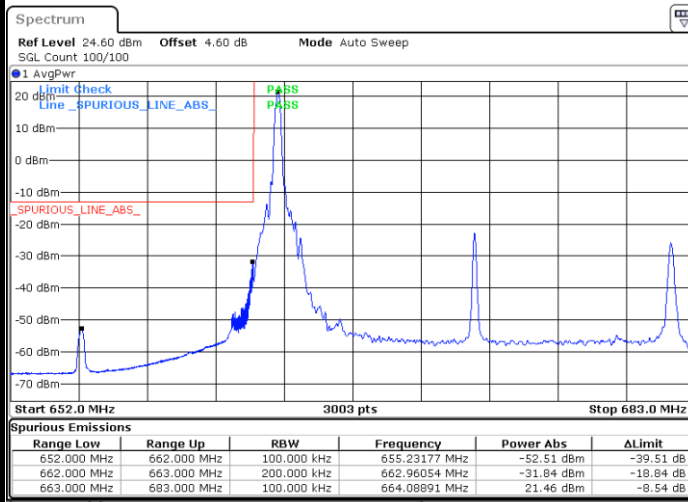
Highest Band Edge / Full RB



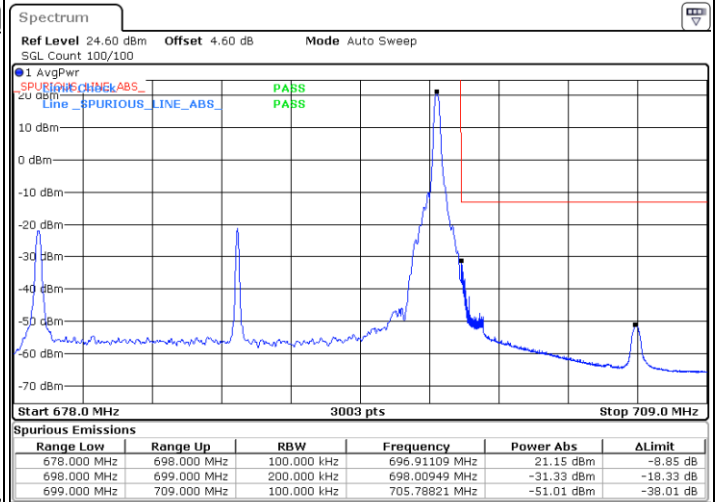


LTE Band 71 / 20MHz / QPSK

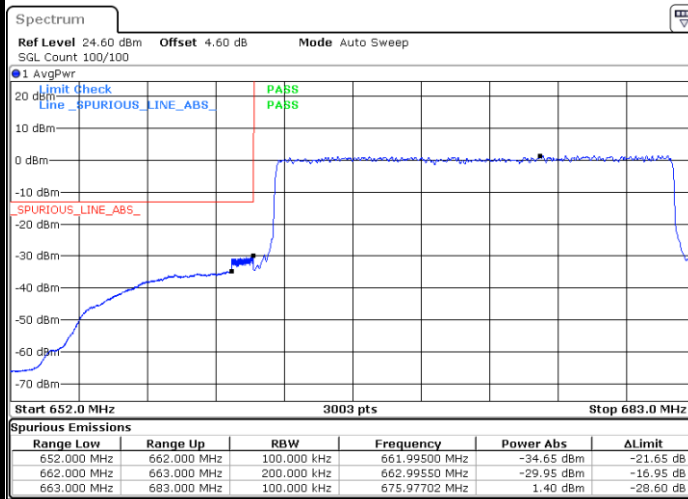
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

