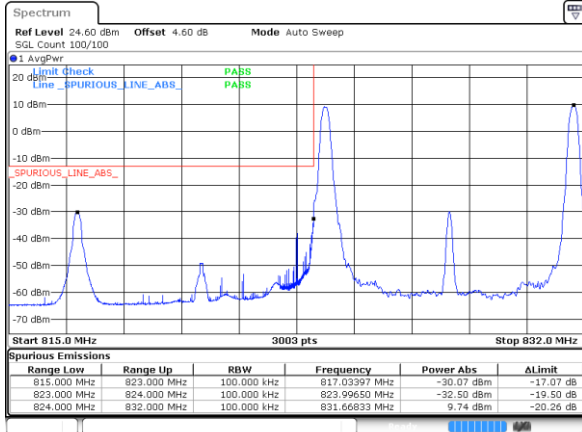




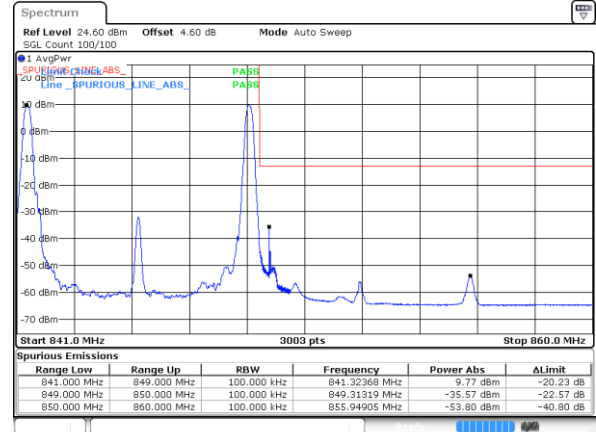
LTE Band 5B / 5MHz+3MHz

64QAM

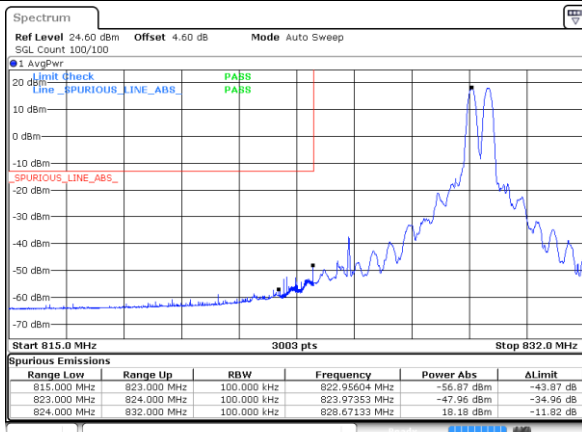
Lowest Band Edge / 1RB0 and 1RB14



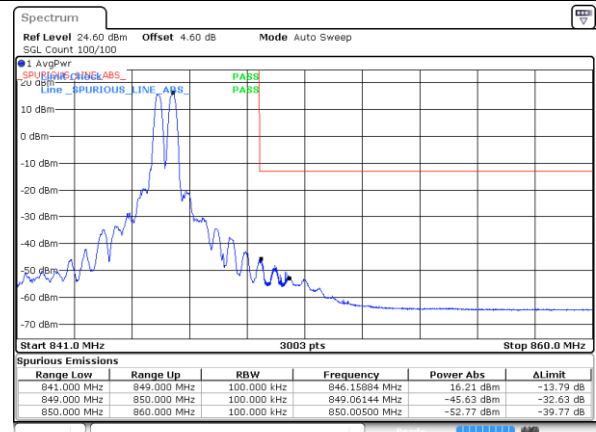
Highest Band Edge / 1RB0 and 1RB14



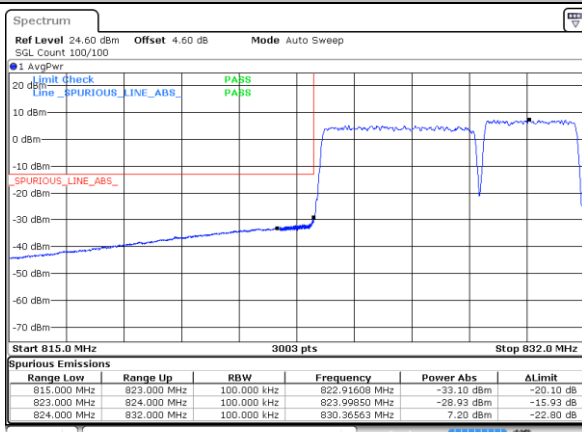
Lowest Band Edge / 1RB24 and 1RB0



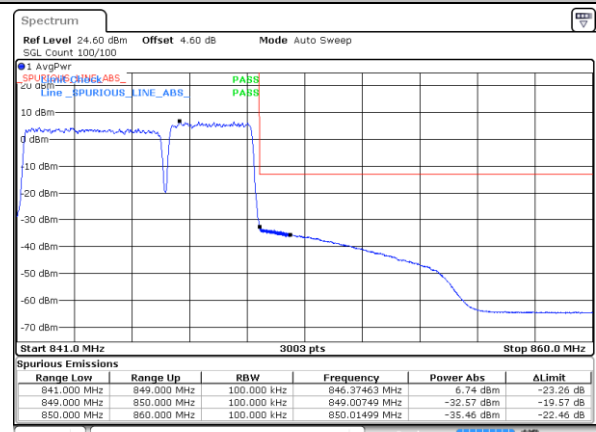
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

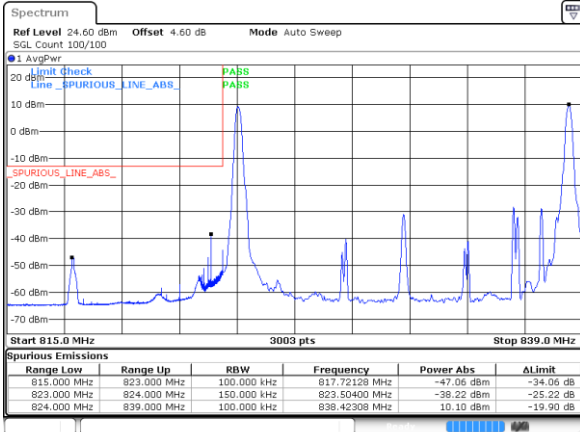




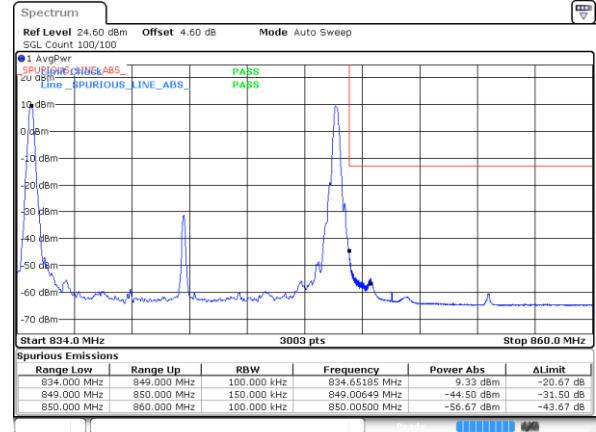
LTE Band 5B / 5MHz+10MHz

64QAM

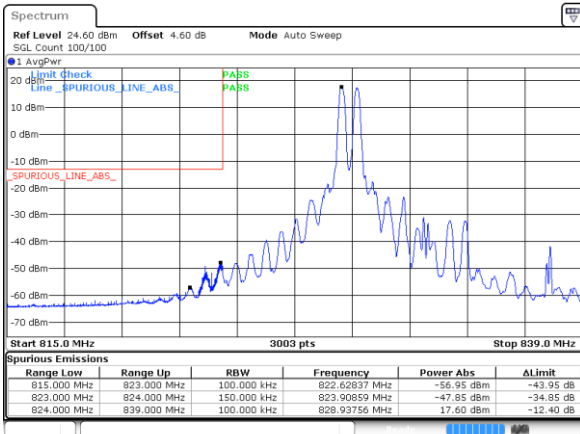
Lowest Band Edge / 1RB0 and 1RB49



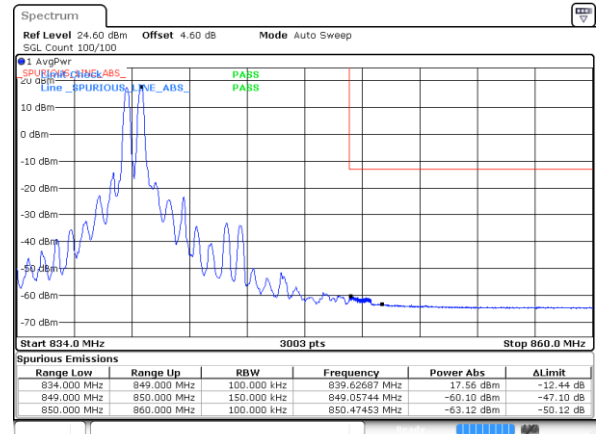
Highest Band Edge / 1RB0 and 1RB49



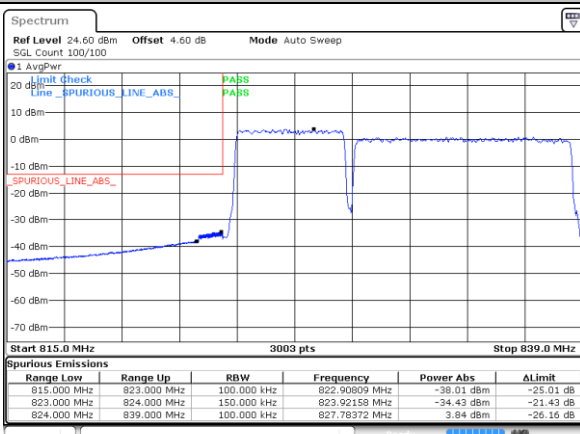
Lowest Band Edge / 1RB24 and 1RB0



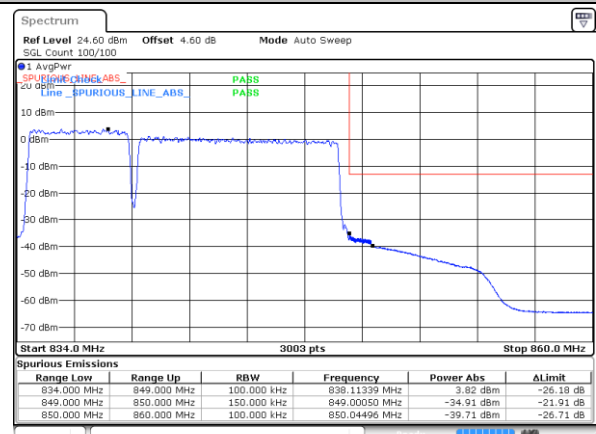
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

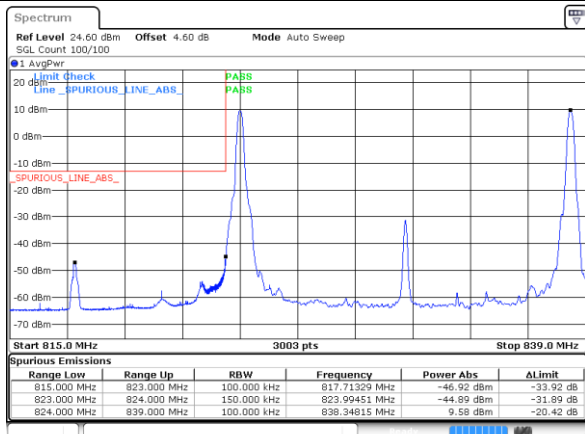




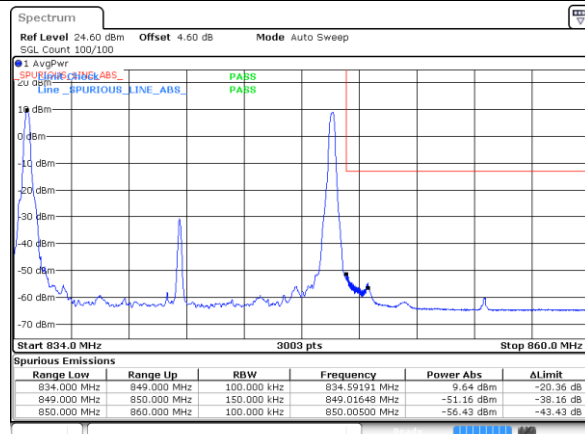
LTE Band 5B / 10MHz+5MHz

64QAM

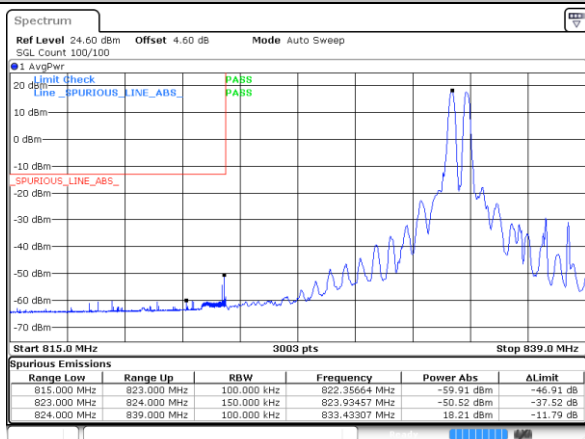
Lowest Band Edge / 1RB0 and 1RB24



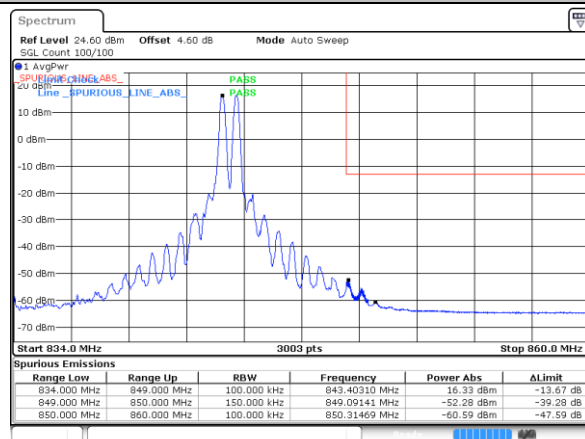
Highest Band Edge / 1RB0 and 1RB24



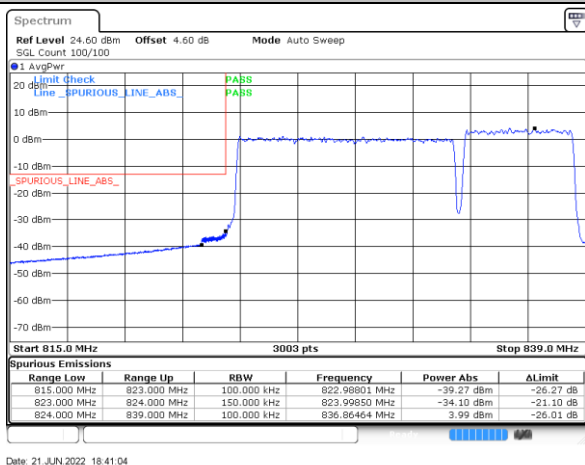
Lowest Band Edge / 1RB49 and 1RB0



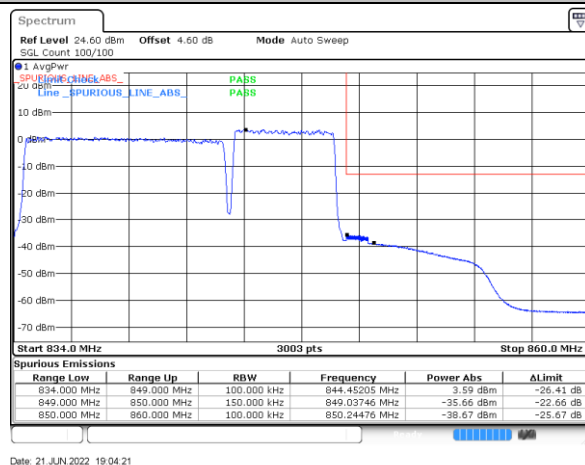
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

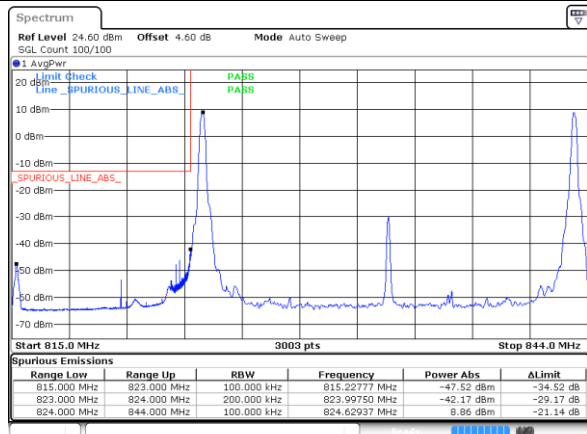




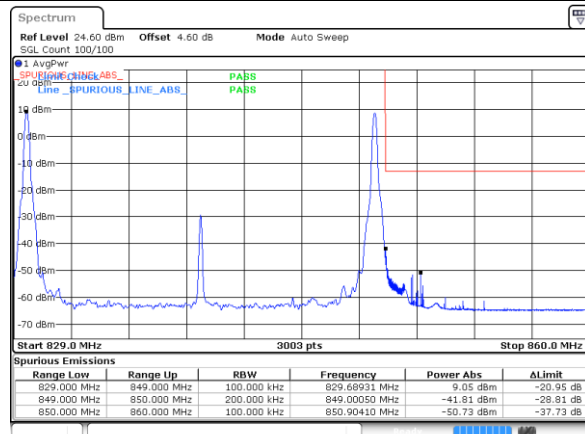
LTE Band 5B / 10MHz+10MHz

64QAM

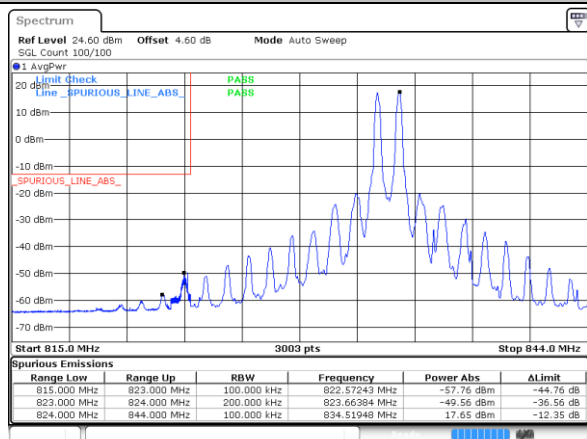
Lowest Band Edge / 1RB0 and 1RB49



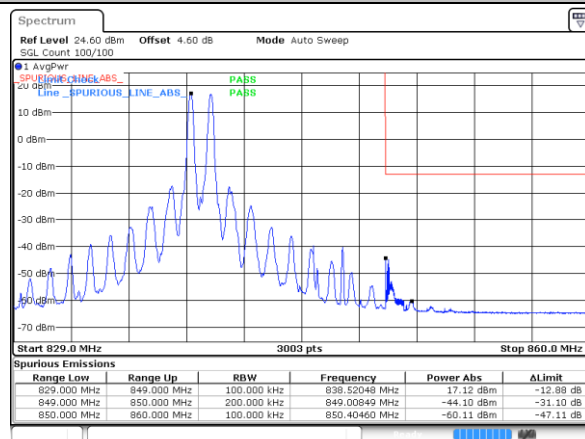
Highest Band Edge / 1RB0 and 1RB49



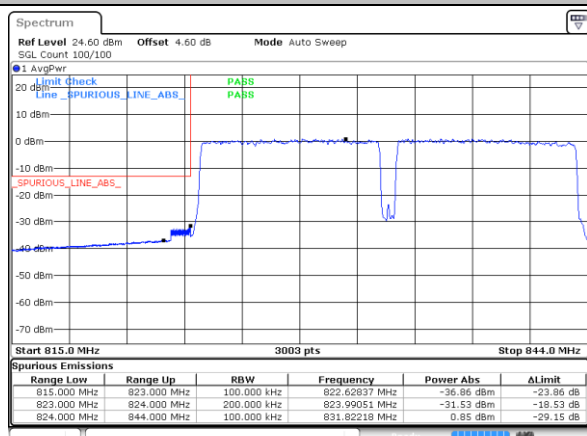
Lowest Band Edge / 1RB49 and 1RB0



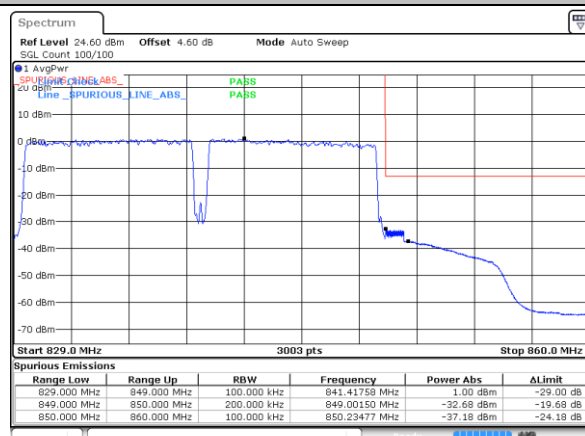
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





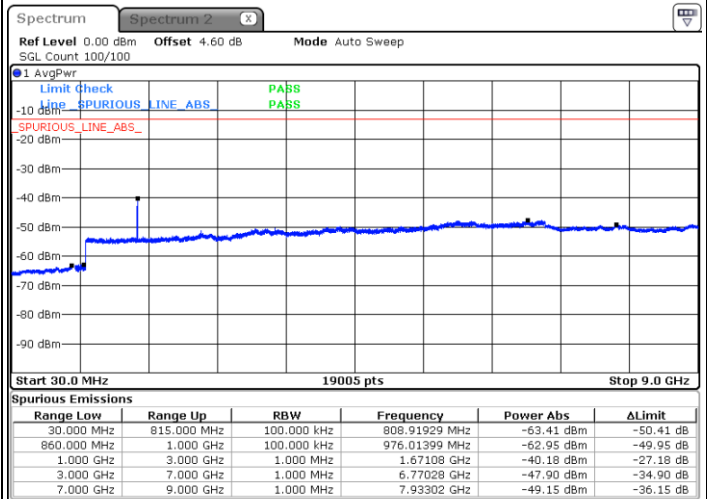
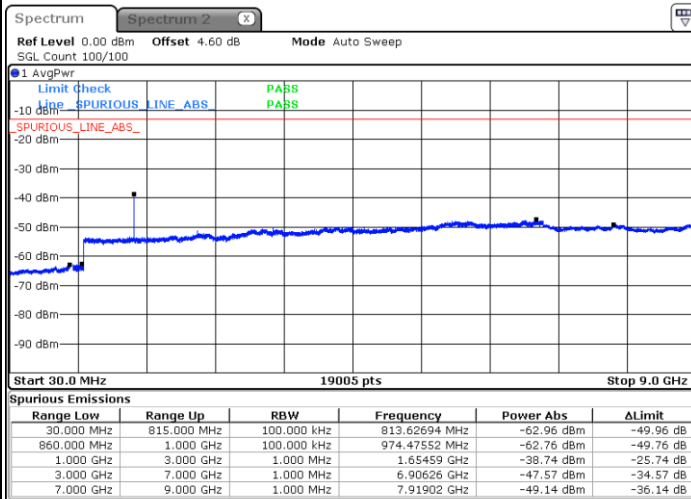
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

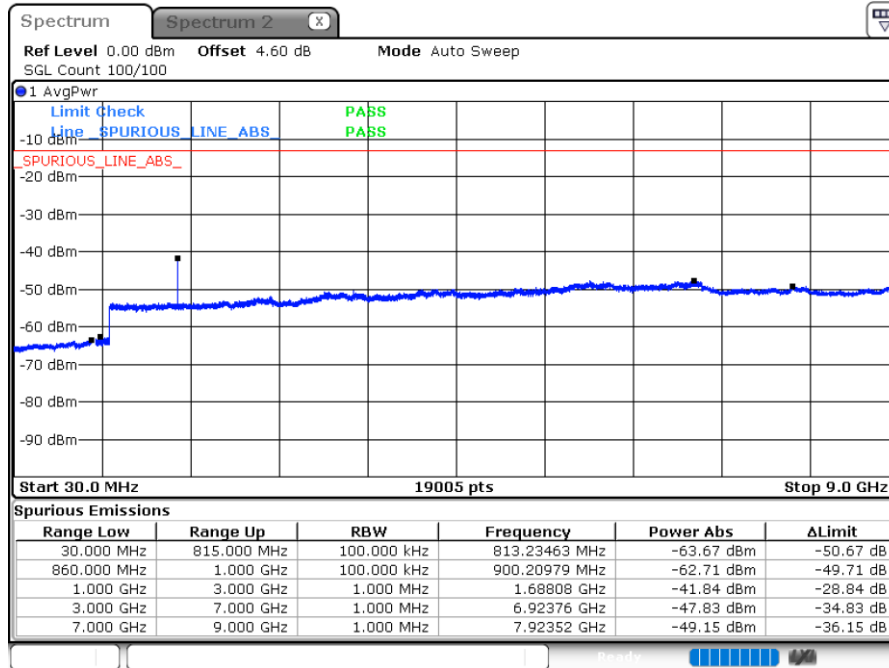
QPSK

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0



Highest Channel / 1RB14 and 1RB0



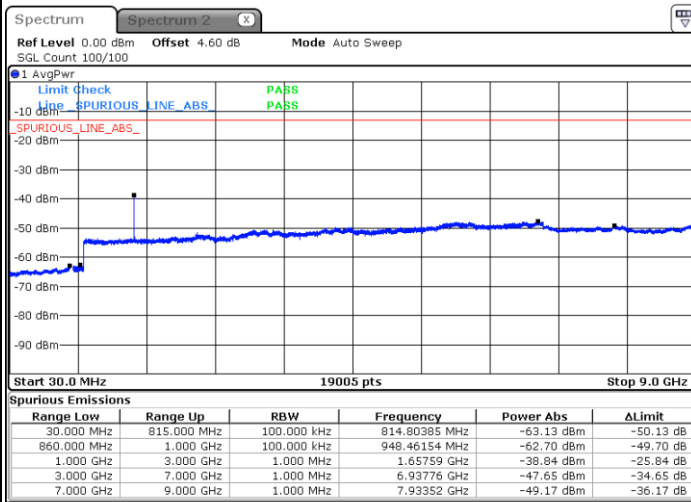


LTE Band 5B / 5MHz+3MHz

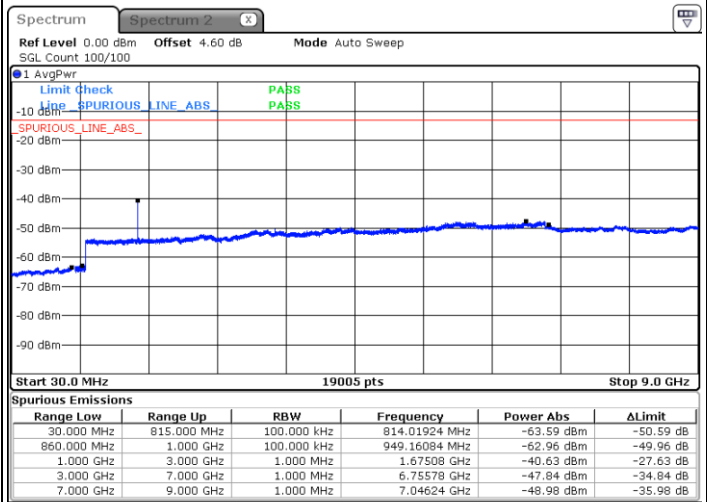
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

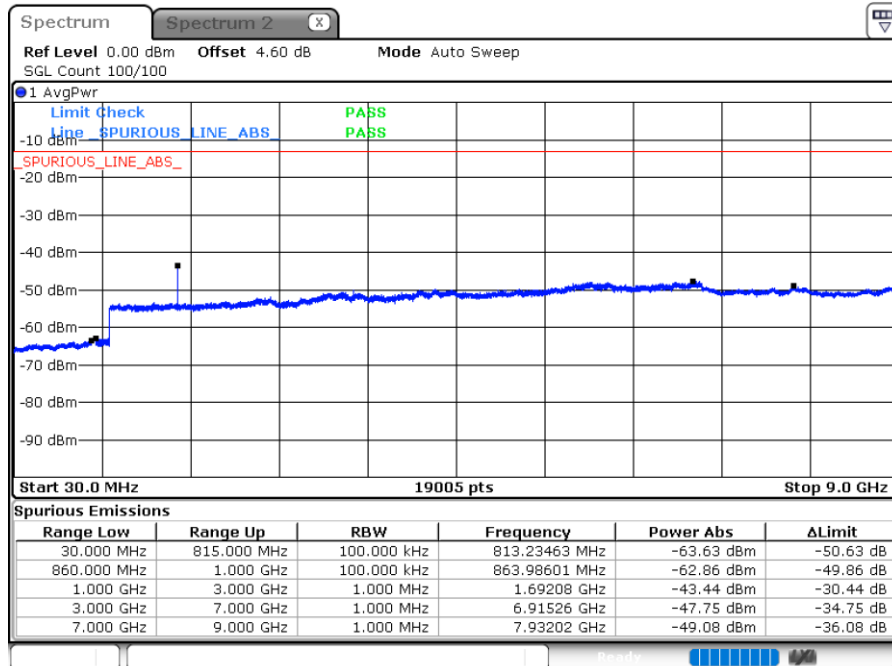


Date: 23.JUN.2022 02:45:25



Date: 23.JUN.2022 02:46:21

Highest Channel / 1RB24 and 1RB0



Date: 23.JUN.2022 02:47:13

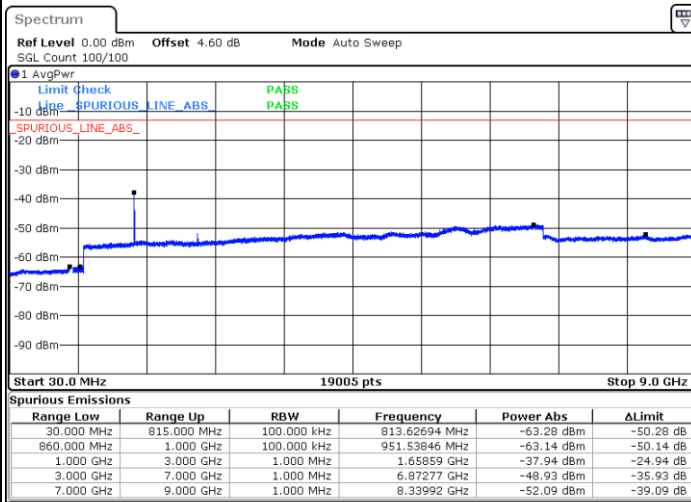


LTE Band 5B / 5MHz+10MHz

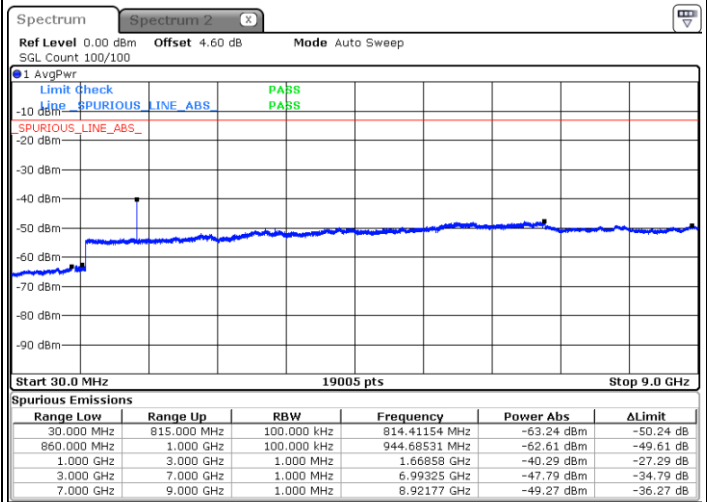
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

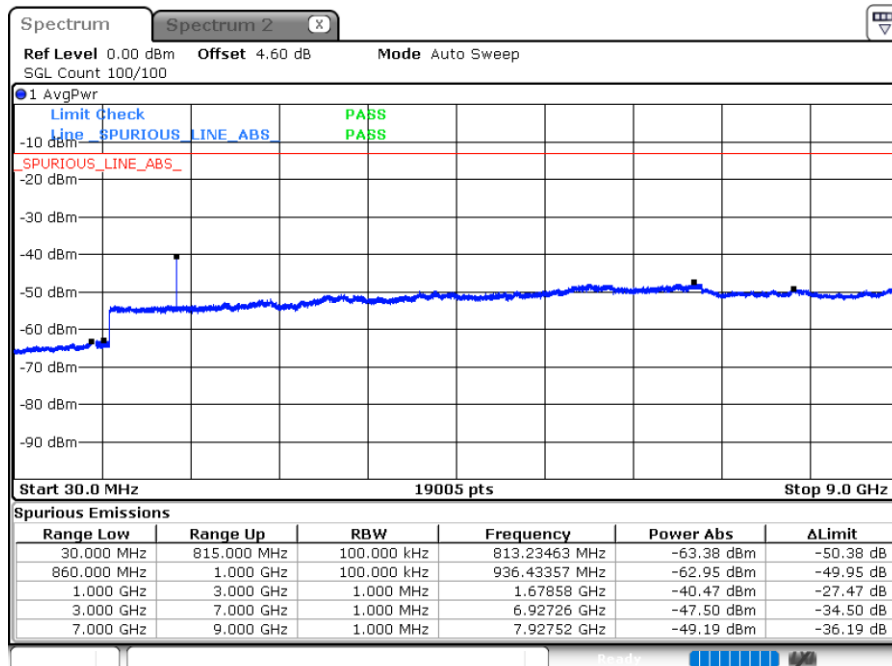


Date: 21 JUN 2022 19:52:06



Date: 23 JUN 2022 02:38:28

Highest Channel / 1RB24 and 1RB0



Date: 23 JUN 2022 02:39:47

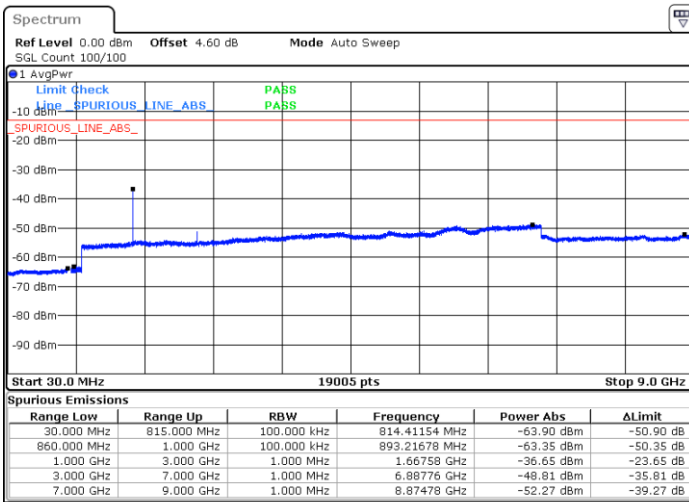


LTE Band 5B / 10MHz+5MHz

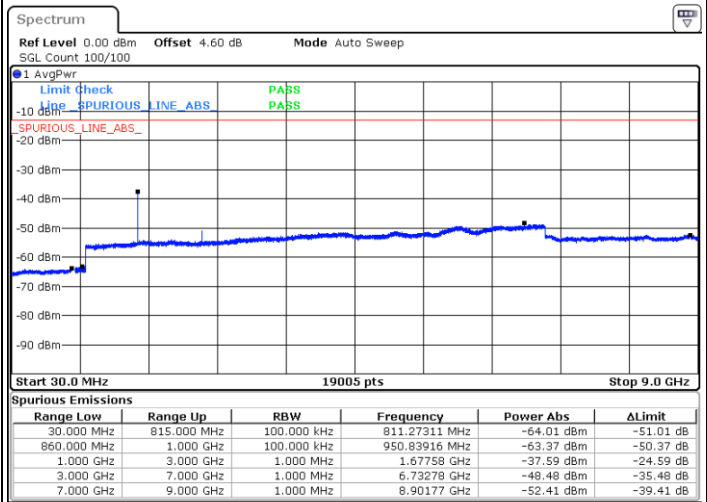
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

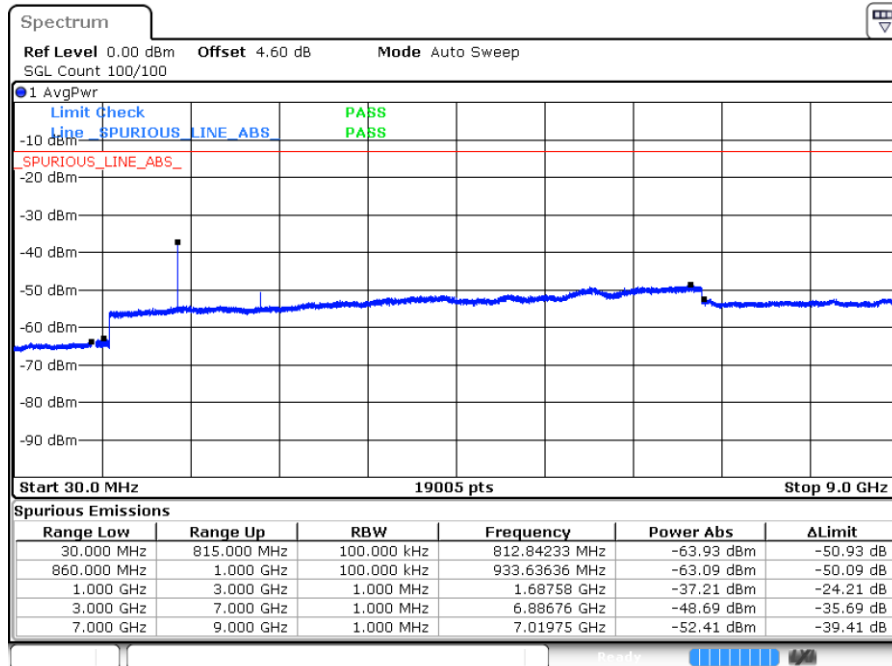


Date: 21 JUN 2022 19:43:31



Date: 21 JUN 2022 19:44:20

Highest Channel / 1RB49 and 1RB0



Date: 21 JUN 2022 19:45:06

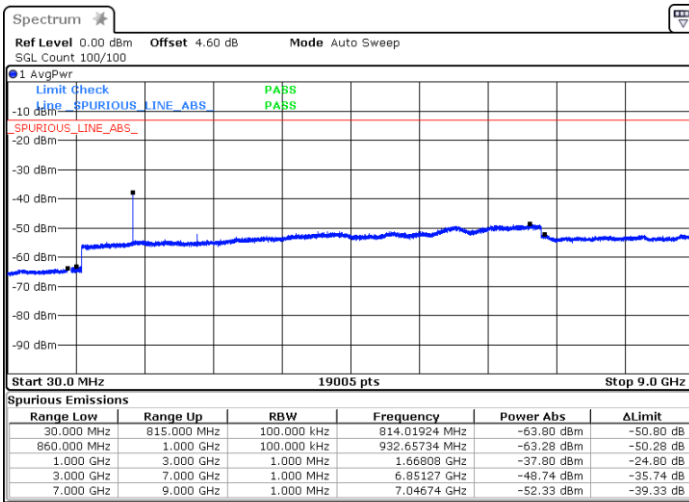


LTE Band 5B / 10MHz+10MHz

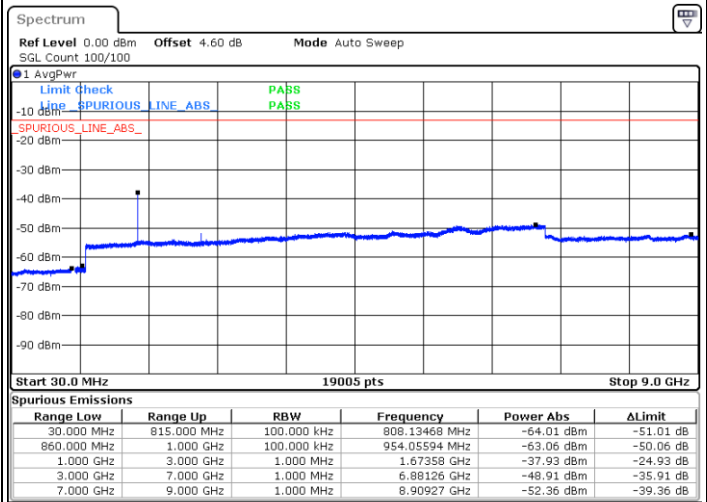
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

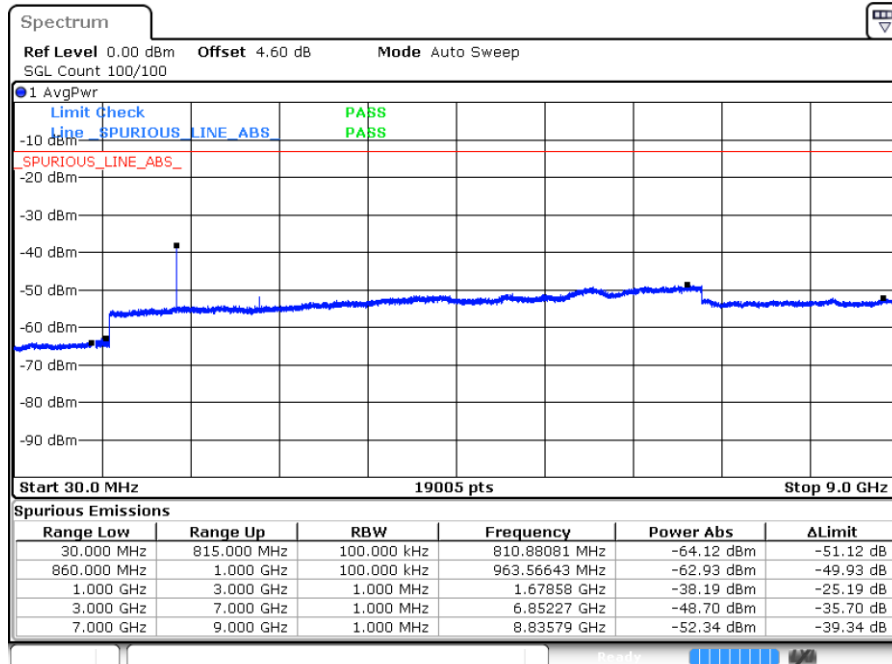


Date: 21 JUN 2022 19:37:36



Date: 21 JUN 2022 19:32:22

Highest Channel / 1RB49 and 1RB0



Date: 21 JUN 2022 19:31:30

**Frequency Stability**

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0075	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0015	

Note: Normal Voltage =3.87V. ; Battery End Point (BEP) =3.55V. ; Maximum Voltage =4.45 V.

LTE Band 66B

26dB Bandwidth

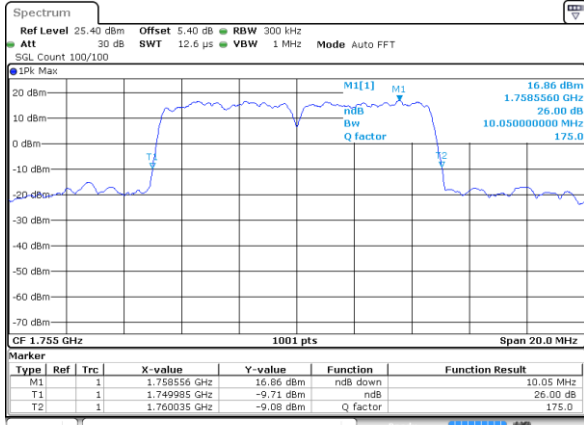
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.05	10.07
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.66	14.60
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.94	19.18
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.60	14.57
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.62	19.78
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.06	18.98



LTE Band 66B

QPSK

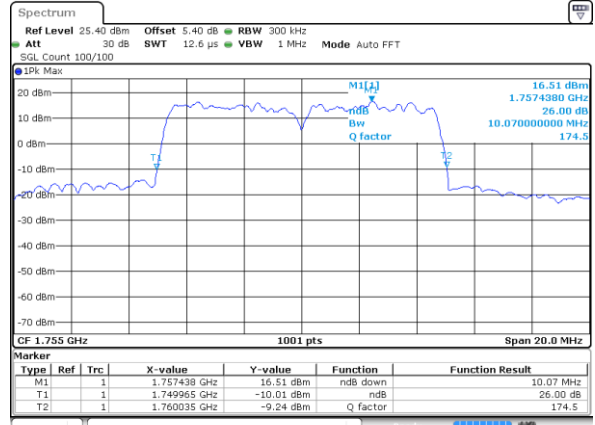
Middle Channel / 5MHz+5MHz



Date: 17 JUN 2022 05:40:59

16QAM

Middle Channel / 5MHz+5MHz

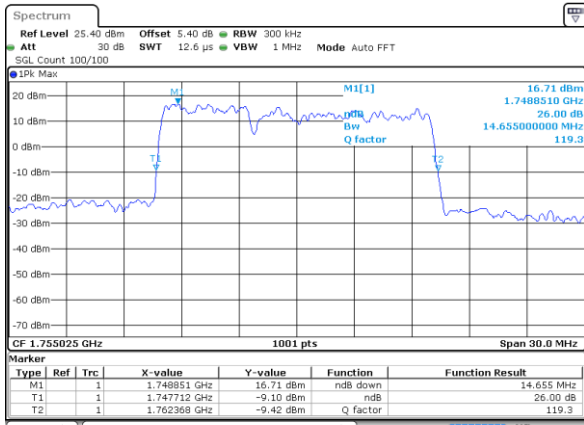


Date: 17 JUN 2022 05:41:59

LTE Band 66B

QPSK

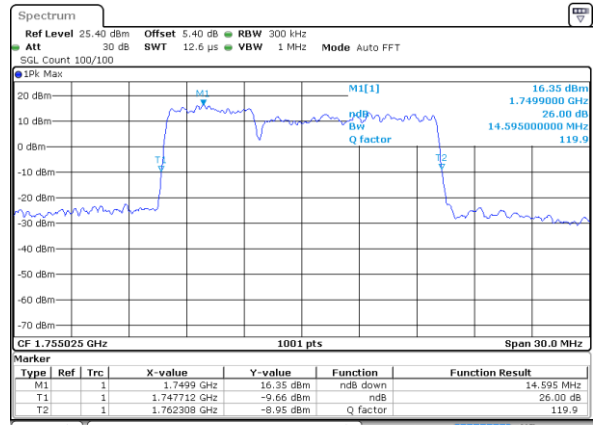
Middle Channel / 5MHz+10MHz



Date: 17 JUN 2022 05:30:33

16QAM

Middle Channel / 5MHz+10MHz



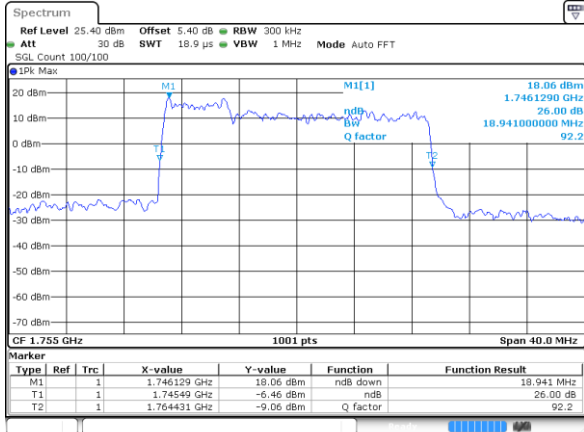
Date: 17 JUN 2022 05:41:29



LTE Band 66B

QPSK

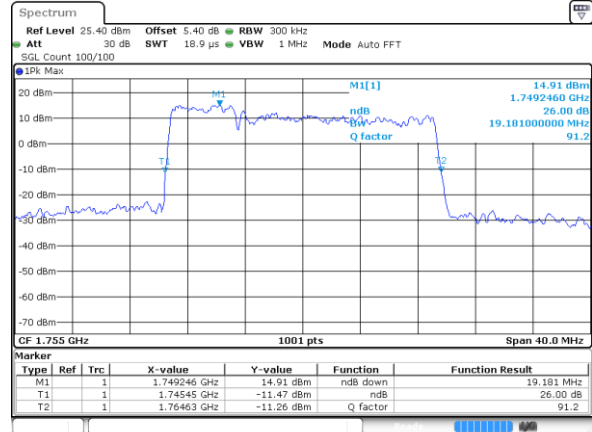
Middle Channel / 5MHz+15MHz



Date: 17 JUN 2022 07:38:35

16QAM

Middle Channel / 5MHz+15MHz

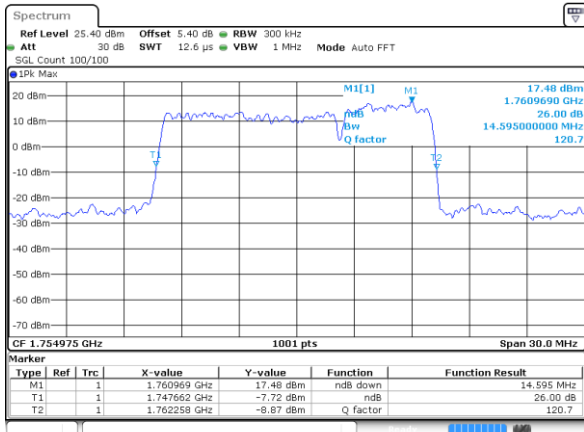


Date: 17 JUN 2022 07:39:03

LTE Band 66B

QPSK

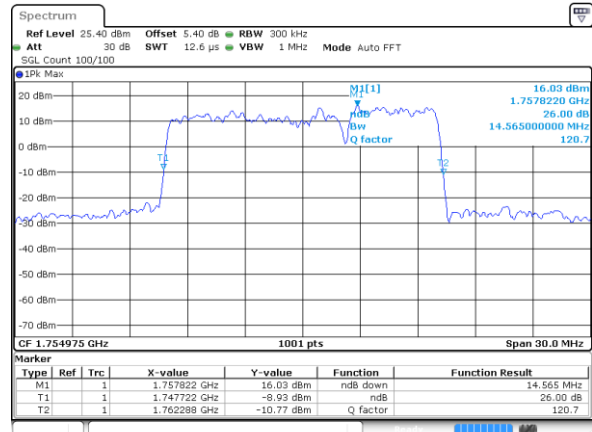
Middle Channel / 10MHz+5MHz



Date: 17 JUN 2022 05:49:31

16QAM

Middle Channel / 10MHz+5MHz



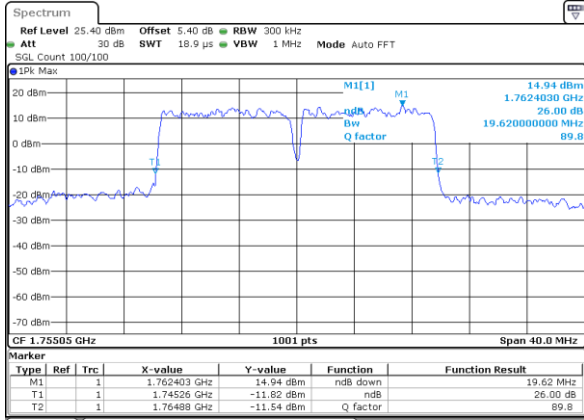
Date: 17 JUN 2022 05:50:36



LTE Band 66B

QPSK

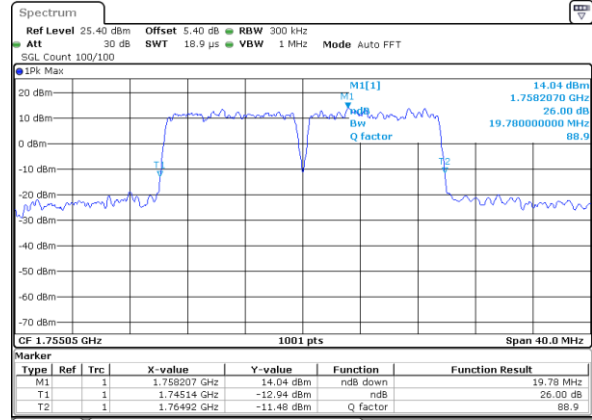
Middle Channel / 10MHz+10MHz



Date: 17 JUN 2022 06:24:57

16QAM

Middle Channel / 10MHz+10MHz

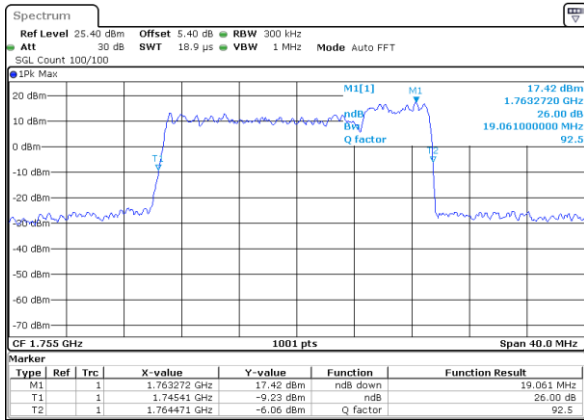


Date: 17 JUN 2022 06:25:55

LTE Band 66B

QPSK

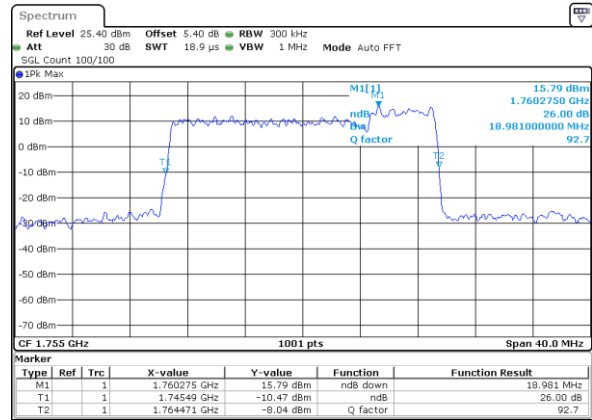
Middle Channel / 15MHz+5MHz



Date: 17 JUN 2022 06:47:50

16QAM

Middle Channel / 15MHz+5MHz



Date: 17 JUN 2022 06:48:18

Occupied Bandwidth

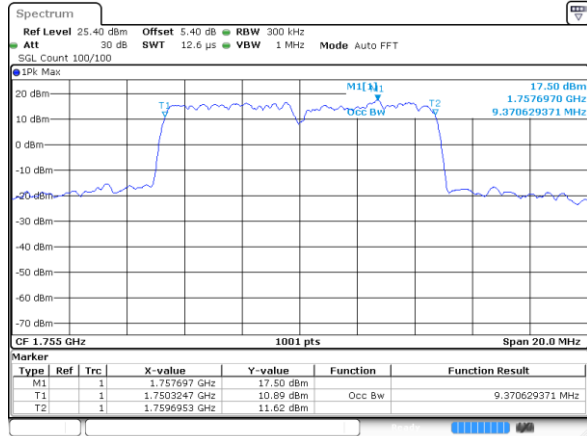
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.37	9.35
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.91	13.85
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.26	18.26
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.94	13.94
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.86	18.82
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.30



LTE Band 66B

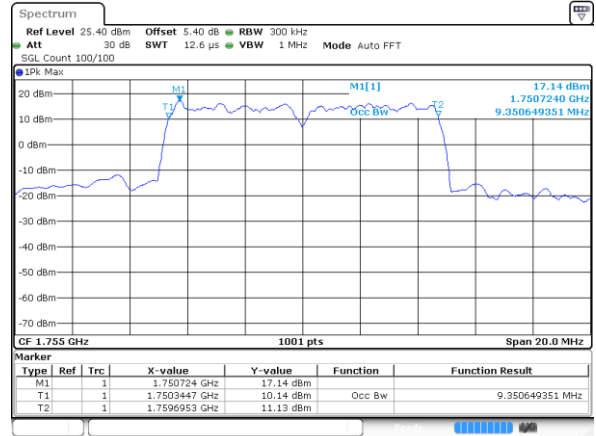
QPSK

Middle Channel / 5MHz+5MHz



16QAM

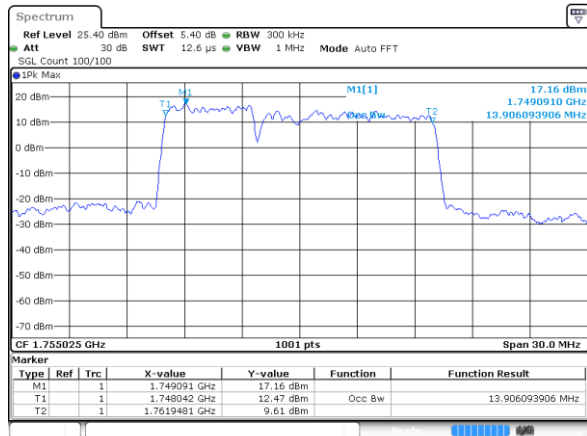
Middle Channel / 5MHz+5MHz



LTE Band 66B

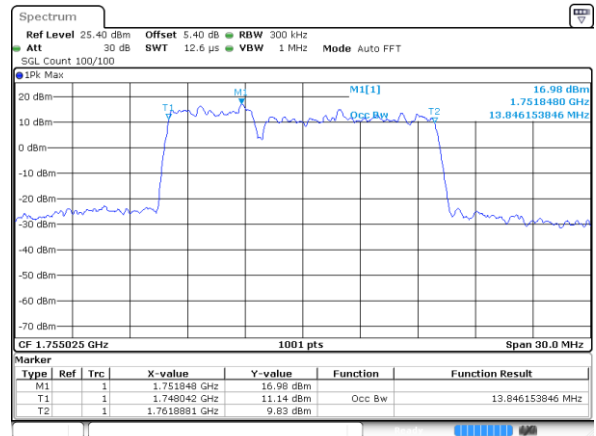
QPSK

Middle Channel / 5MHz+10MHz



16QAM

Middle Channel / 5MHz+10MHz





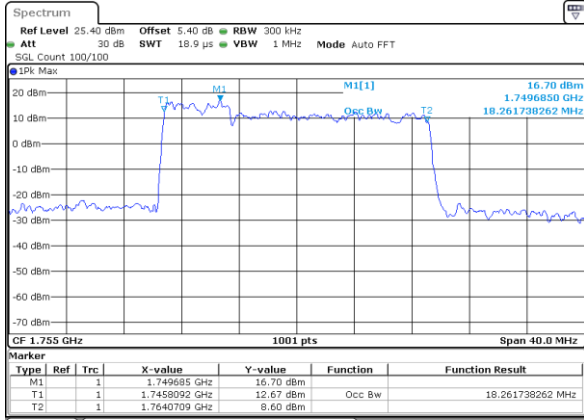
LTE Band 66B

QPSK

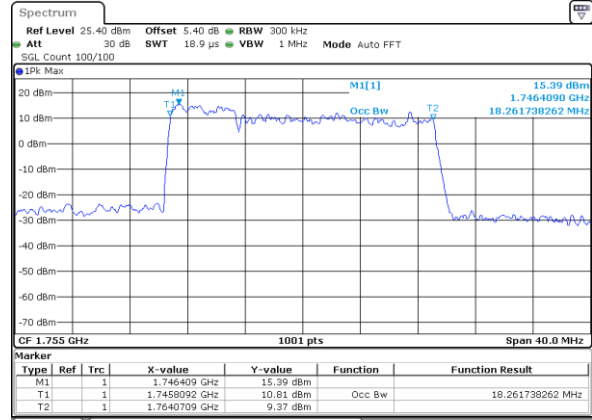
16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 17 JUN 2022 07:39:59



Date: 17 JUN 2022 07:39:31

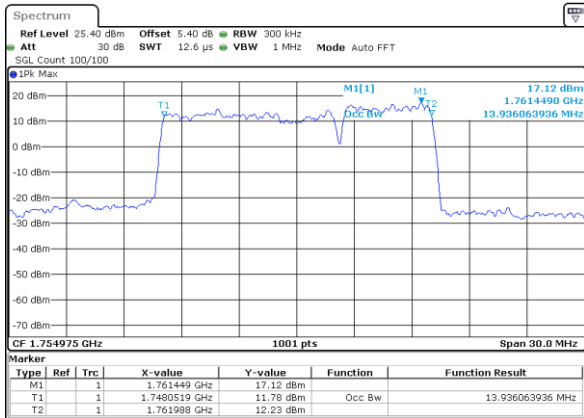
LTE Band 66B

QPSK

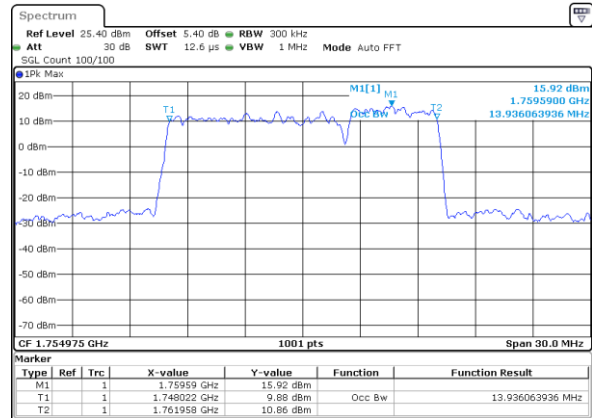
16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 17 JUN 2022 05:50:00



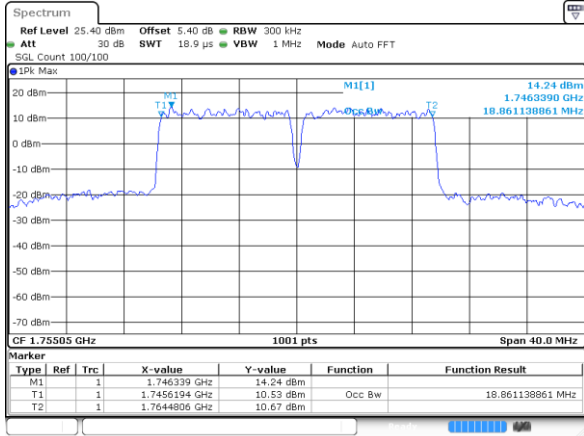
Date: 17 JUN 2022 05:51:03



LTE Band 66B

QPSK

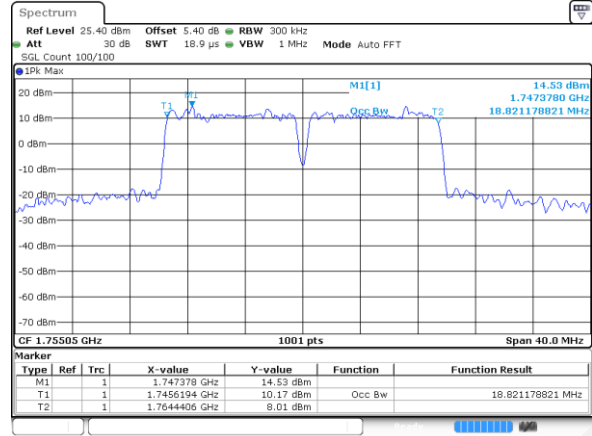
Middle Channel / 10MHz+10MHz



Date: 17 JUN 2022 06:25:25

16QAM

Middle Channel / 10MHz+10MHz

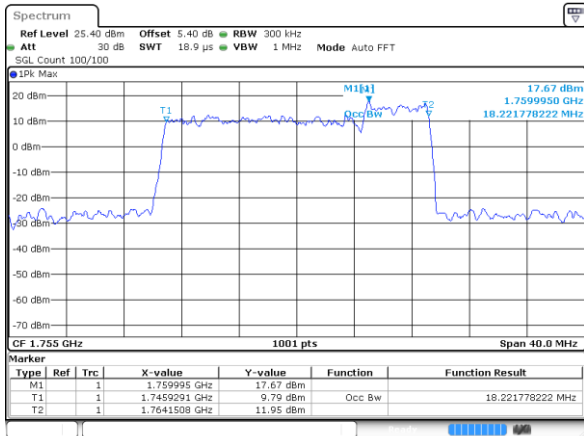


Date: 17 JUN 2022 06:26:22

LTE Band 66B

QPSK

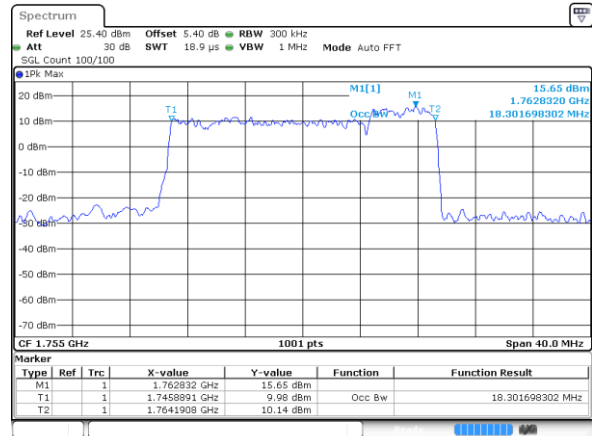
Middle Channel / 15MHz+5MHz



Date: 17 JUN 2022 06:49:14

16QAM

Middle Channel / 15MHz+5MHz



Date: 17 JUN 2022 06:48:46

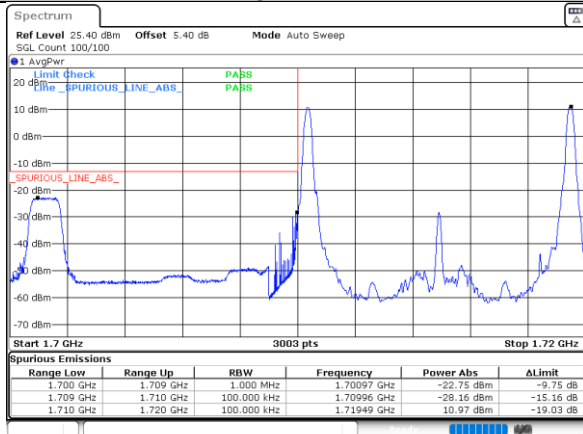


Conducted Band Edge

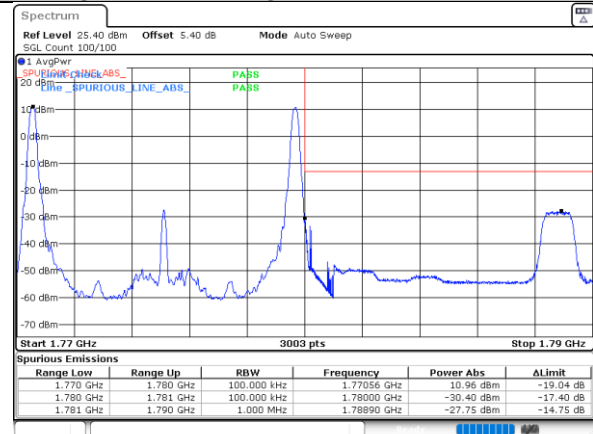
LTE Band 66B / 5MHz+5MHz

QPSK

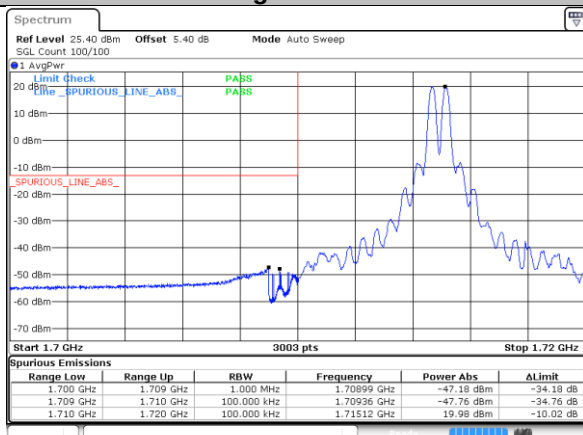
Lowest Band Edge / 1RB0 and 1RBMAX



Highest Band Edge / 1RB0 and 1RBMAX



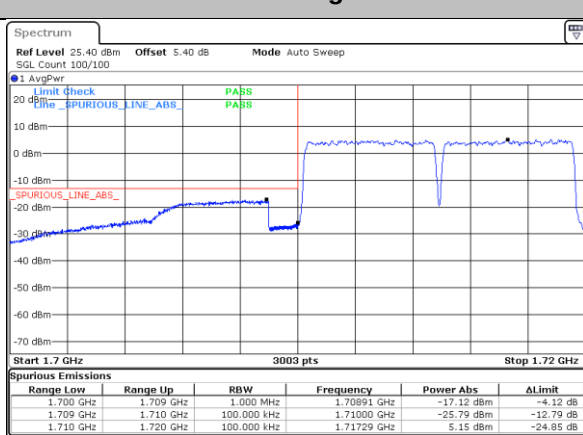
Lowest Band Edge / 1RBMAX and 1RB0



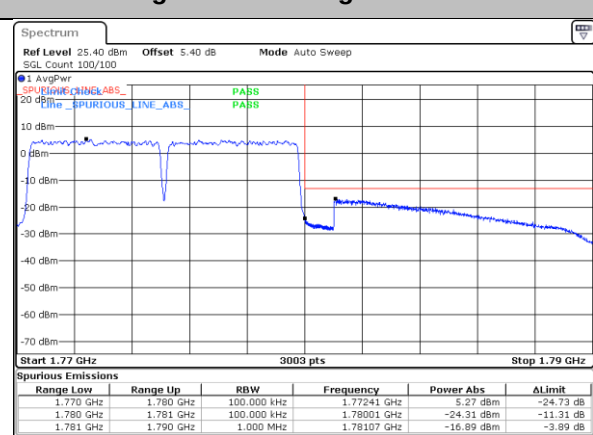
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

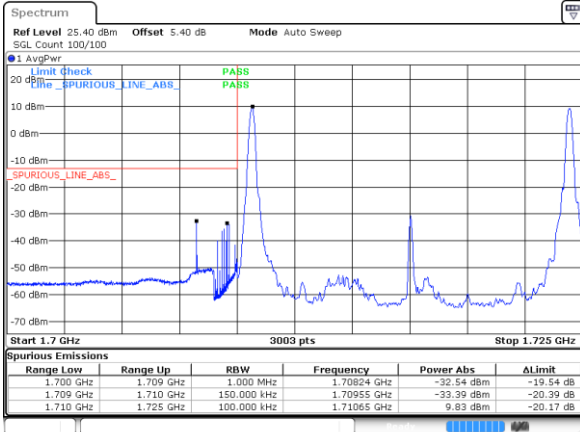




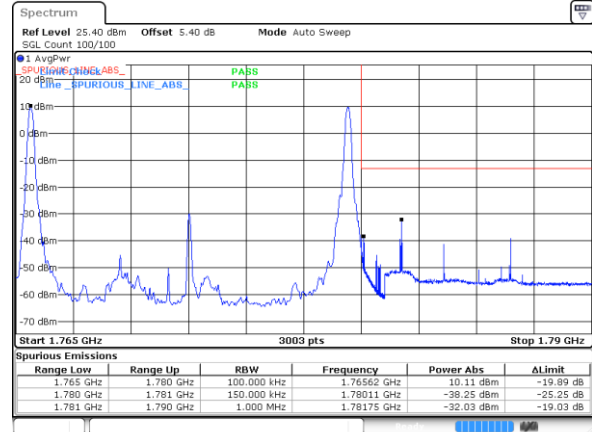
LTE Band 66B / 5MHz+10MHz

QPSK

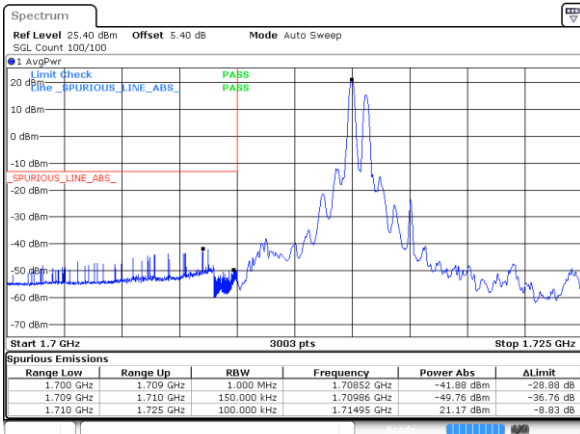
Lowest Band Edge / 1RB0 and 1RBMAX



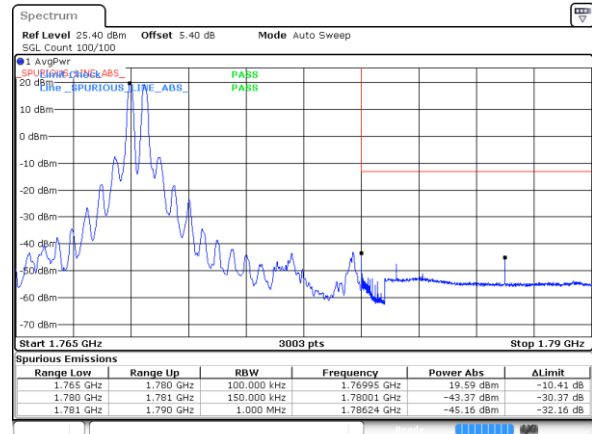
Highest Band Edge / 1RB0 and 1RBMAX



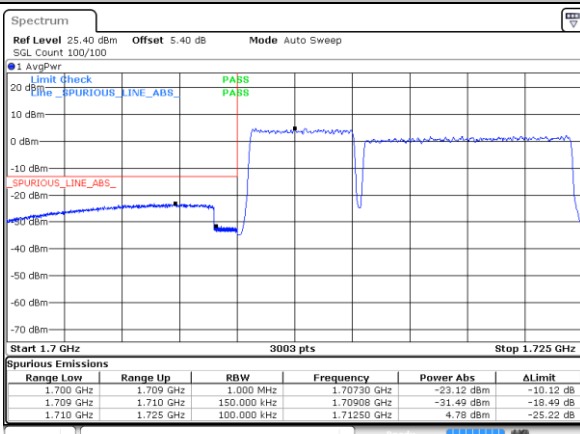
Lowest Band Edge / 1RBMAX and 1RB0



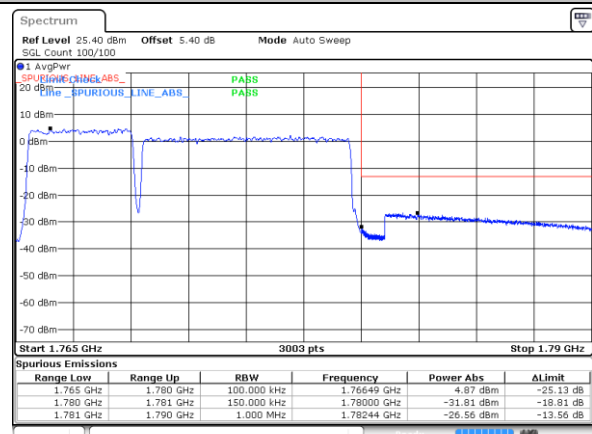
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

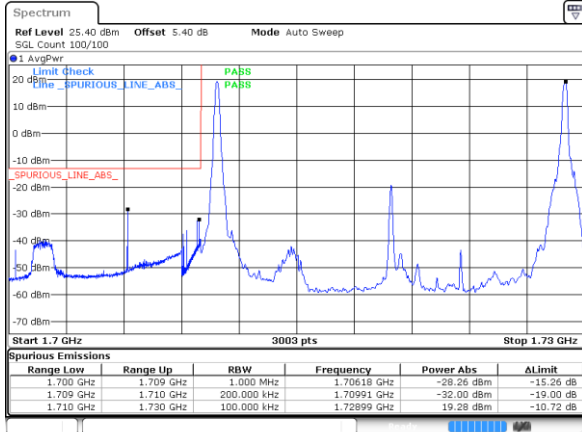




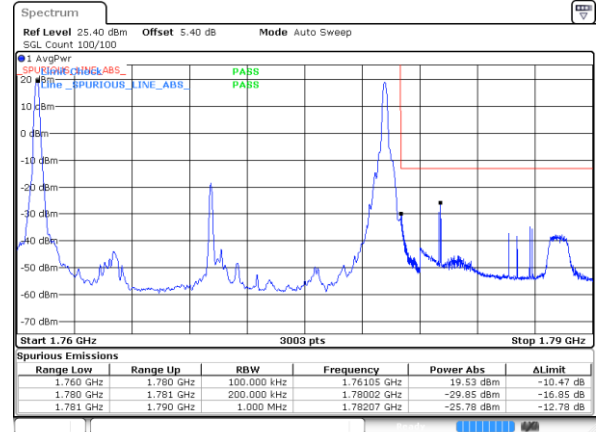
LTE Band 66B / 5MHz+15MHz

QPSK

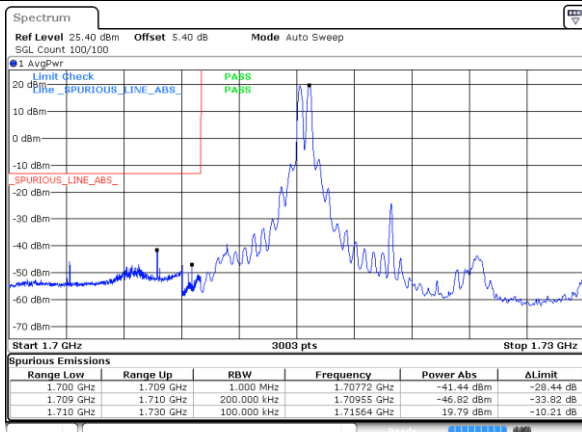
Lowest Band Edge / 1RB0 and 1RBMAX



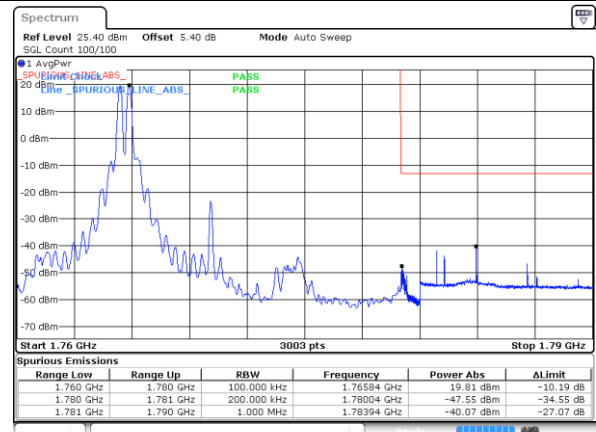
Highest Band Edge / 1RB0 and 1RBMAX



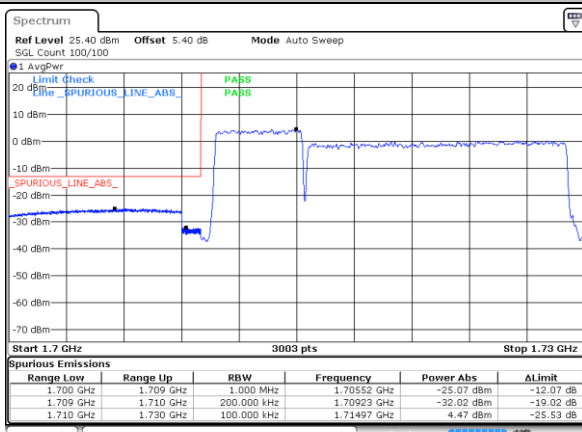
Lowest Band Edge / 1RBMAX and 1RB0



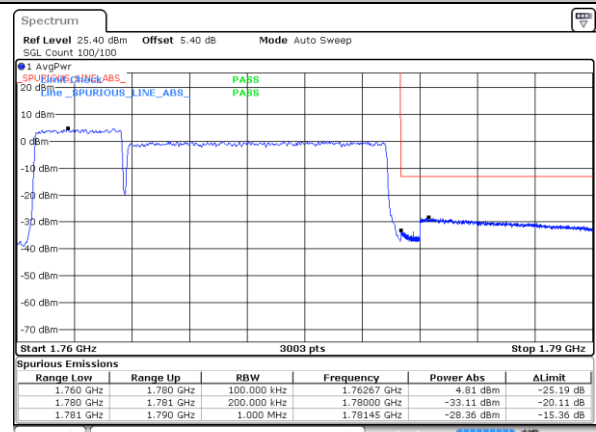
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

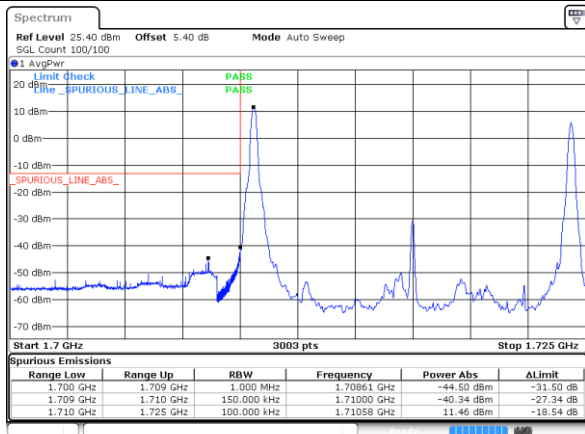




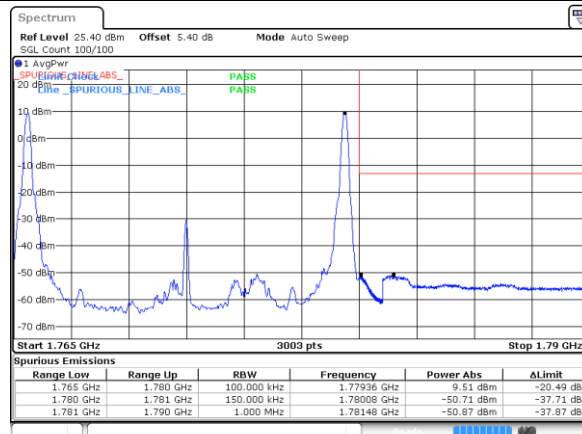
LTE Band 66B / 10MHz+5MHz

QPSK

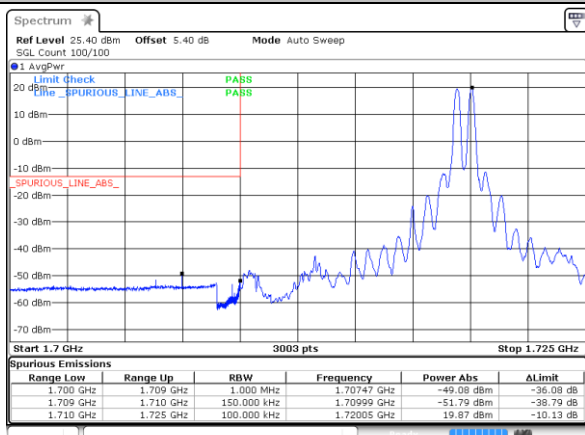
Lowest Band Edge / 1RB0 and 1RBMAX



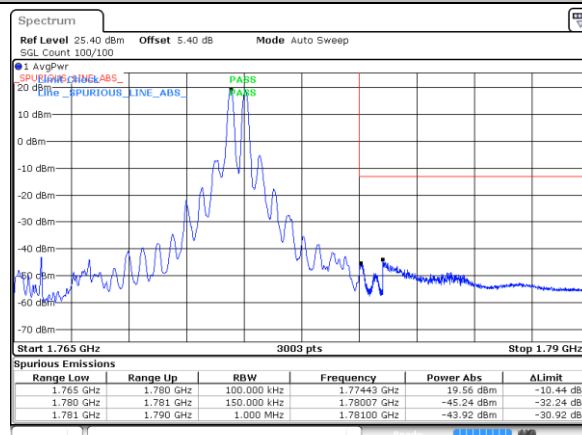
Highest Band Edge / 1RB0 and 1RBMAX



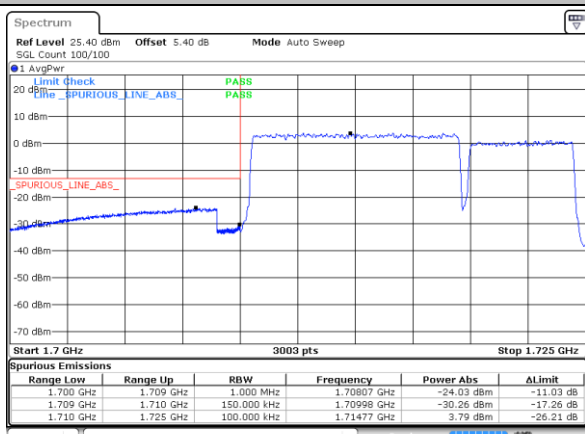
Lowest Band Edge / 1RBMAX and 1RB0



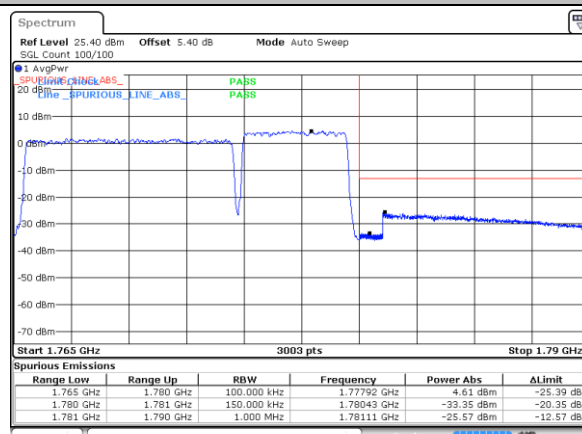
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

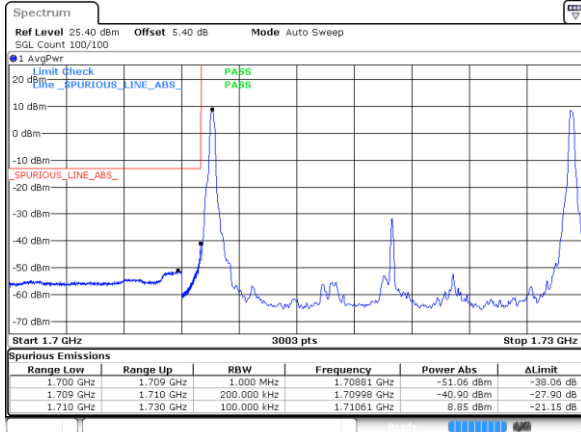




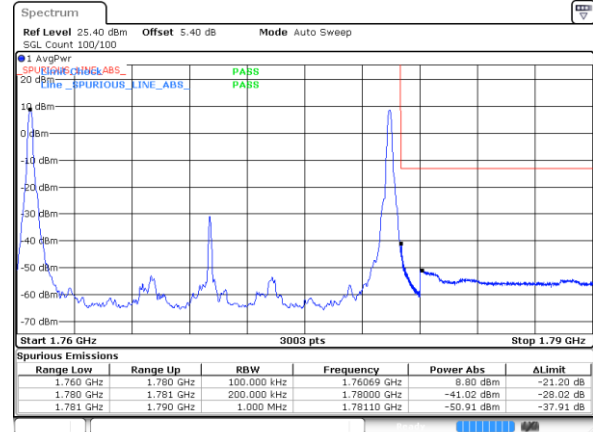
LTE Band 66B / 10MHz+10MHz

QPSK

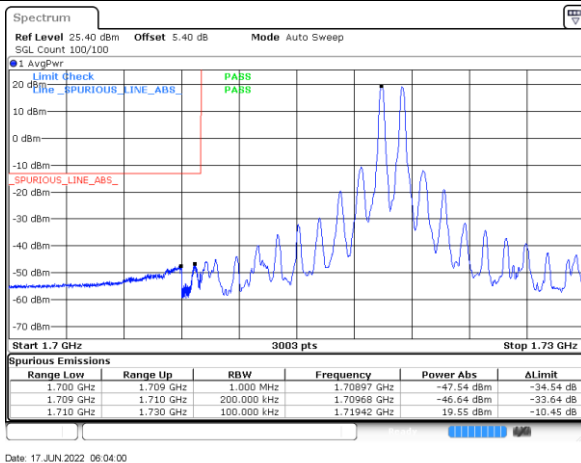
Lowest Band Edge / 1RB0 and 1RBMAX



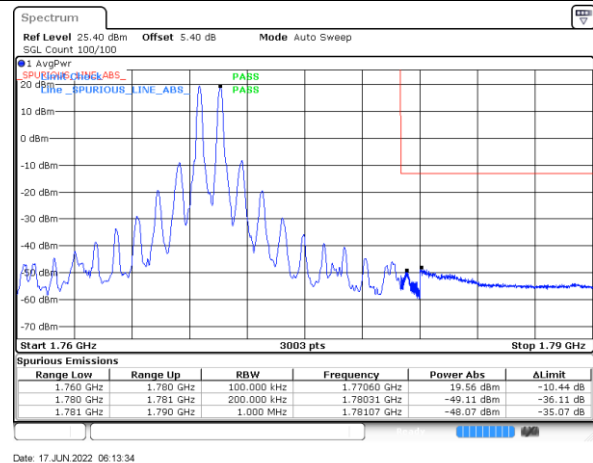
Highest Band Edge / 1RB0 and 1RBMAX



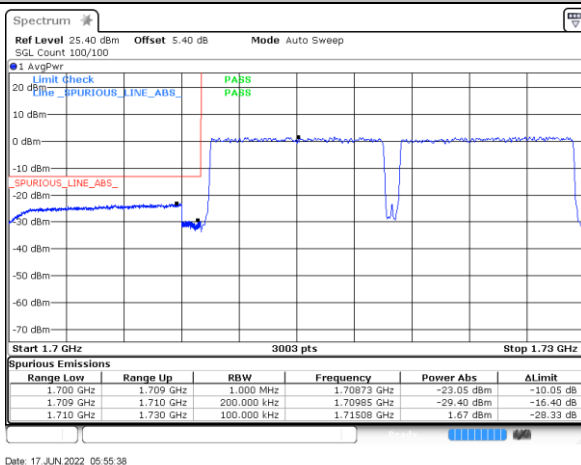
Lowest Band Edge / 1RBMAX and 1RB0



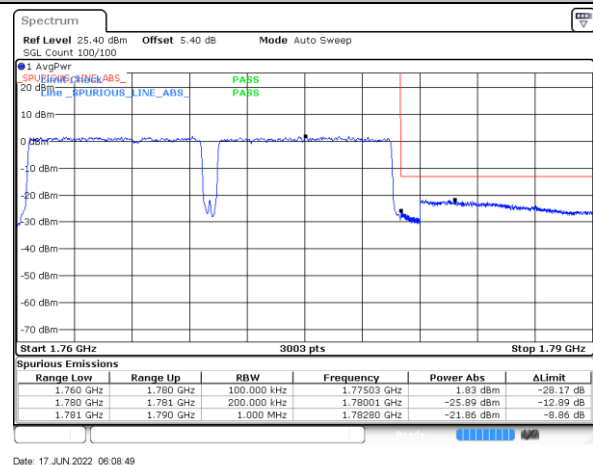
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

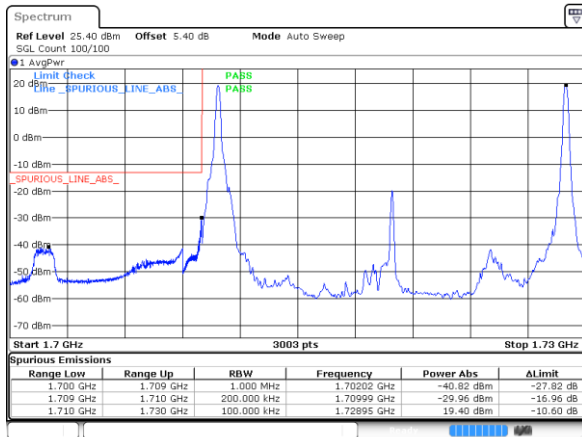




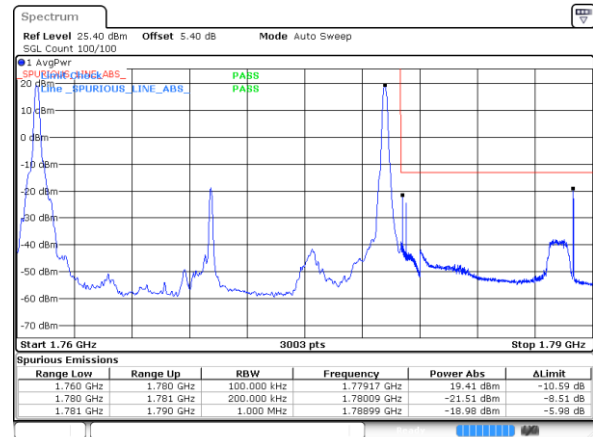
LTE Band 66B / 15MHz+5MHz

QPSK

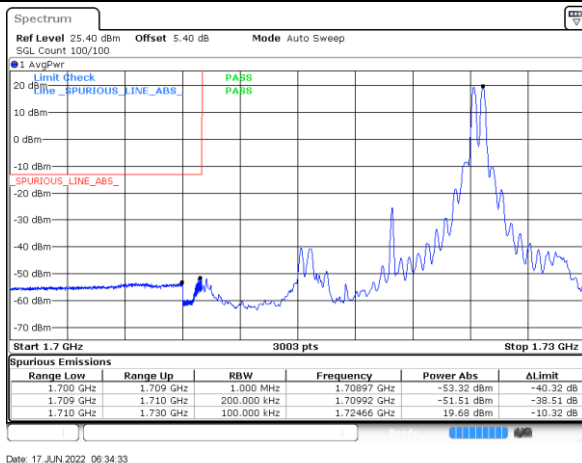
Lowest Band Edge / 1RB0 and 1RBMAX



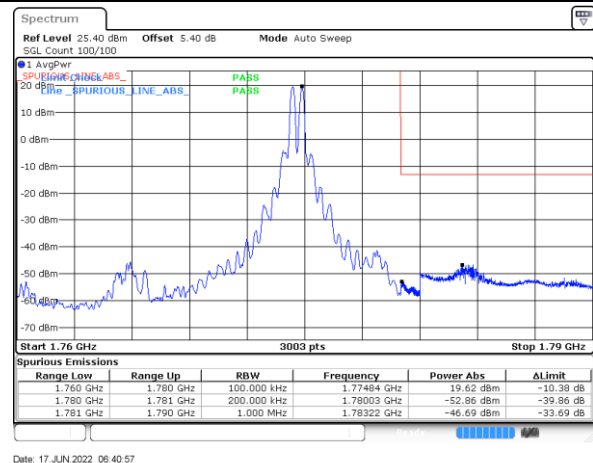
Highest Band Edge / 1RB0 and 1RBMAX



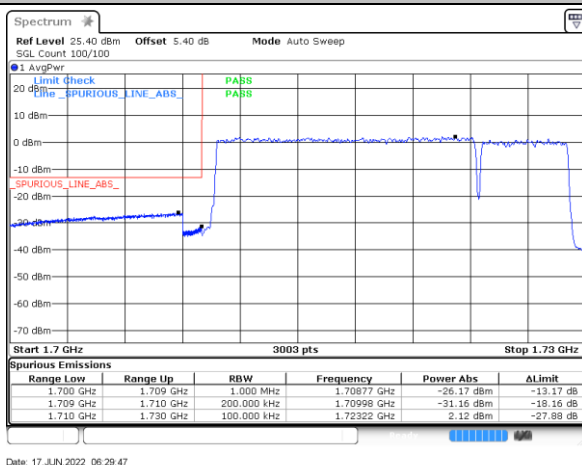
Lowest Band Edge / 1RBMAX and 1RB0



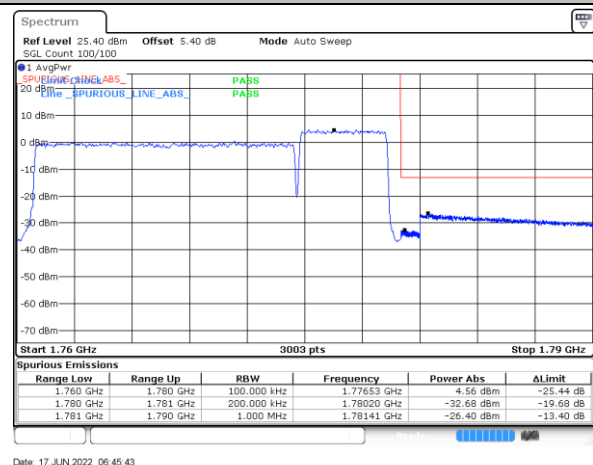
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

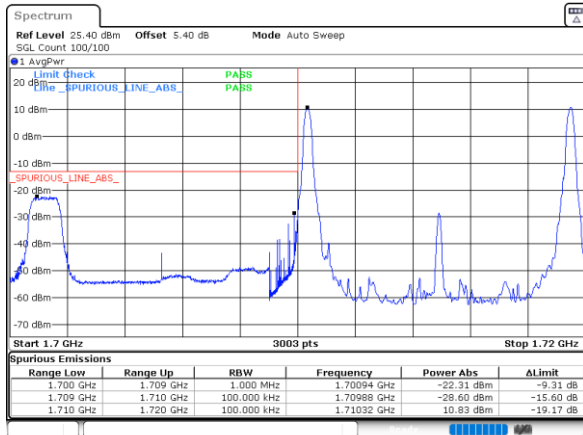




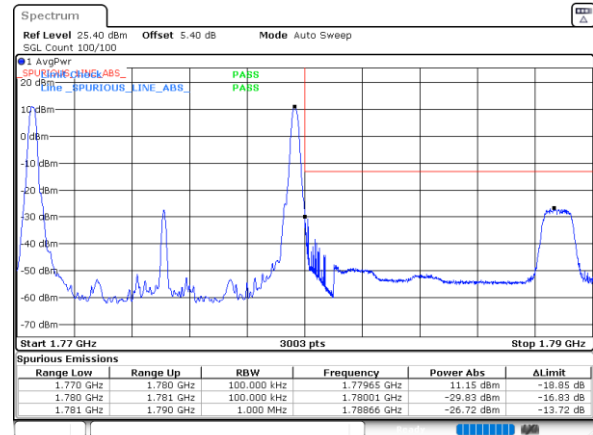
LTE Band 66B / 5MHz+5MHz

16QAM

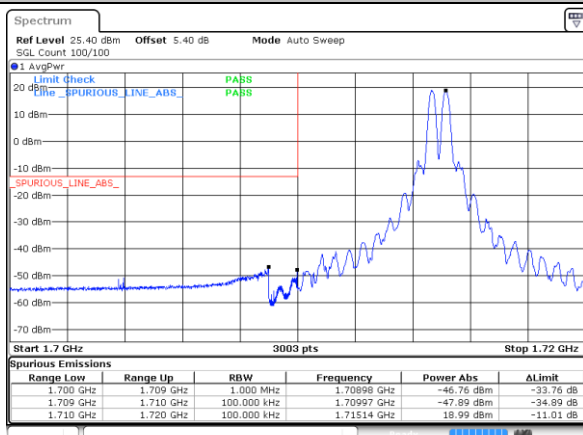
Lowest Band Edge / 1RB0 and 1RBMAX



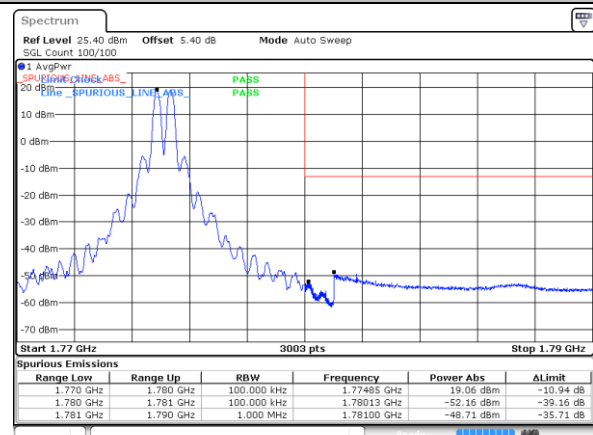
Highest Band Edge / 1RB0 and 1RBMAX



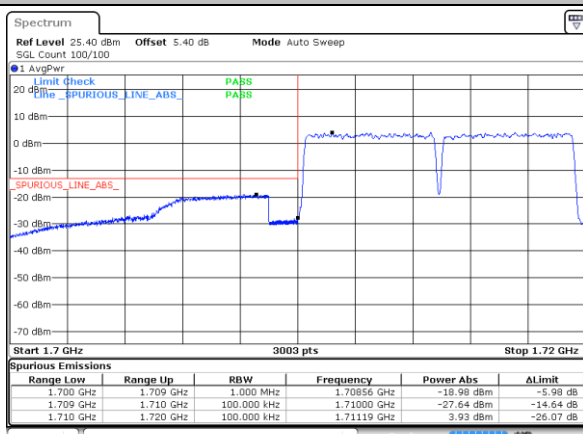
Lowest Band Edge / 1RBMAX and 1RB0



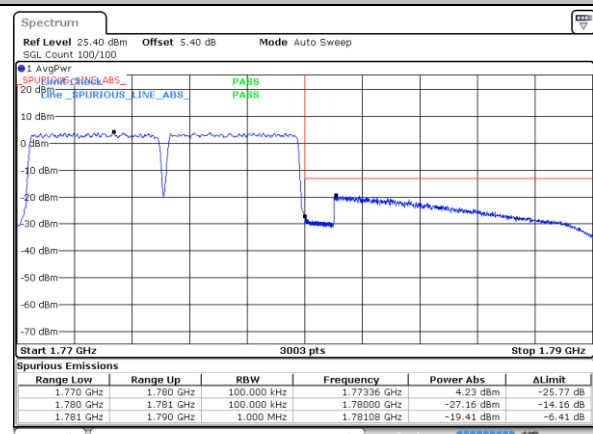
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

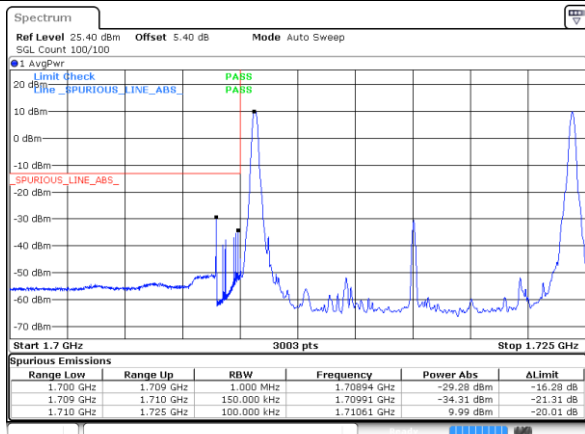




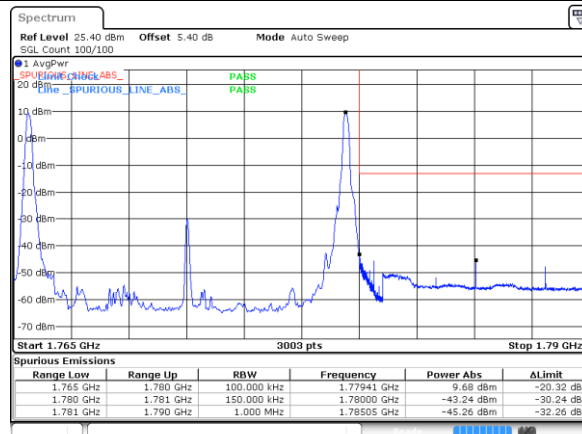
LTE Band 66B / 5MHz+10MHz

16QAM

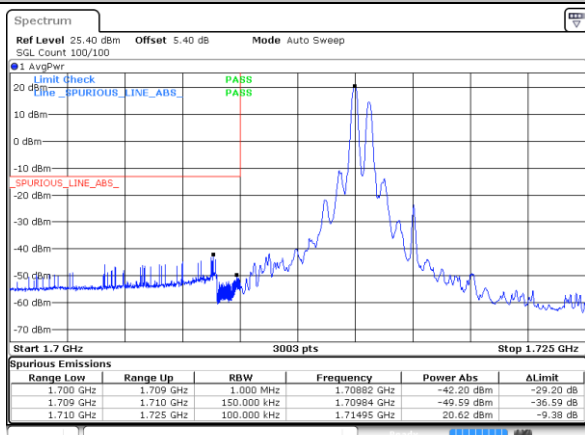
Lowest Band Edge / 1RB0 and 1RBMAX



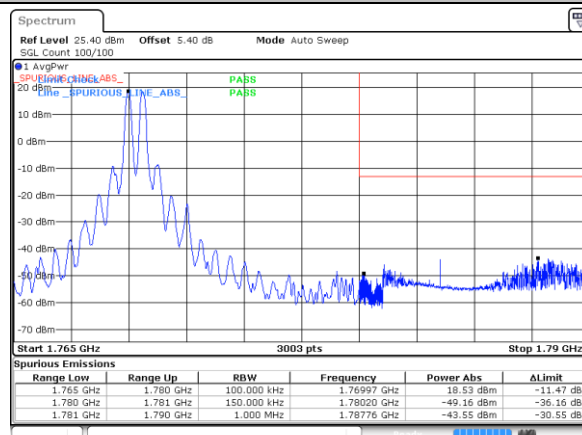
Highest Band Edge / 1RB0 and 1RBMAX



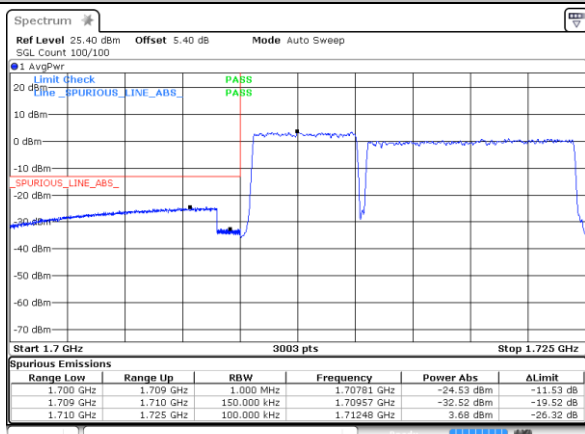
Lowest Band Edge / 1RBMAX and 1RB0



Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

