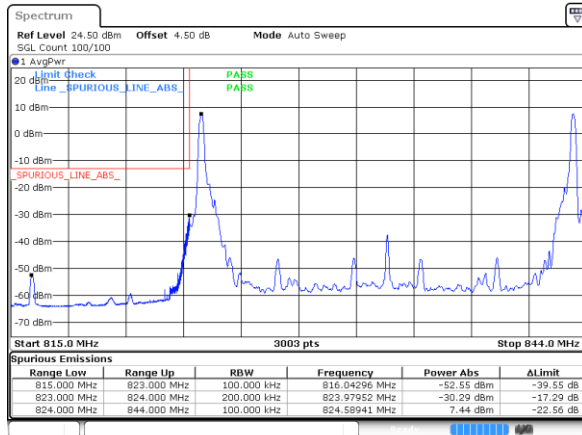




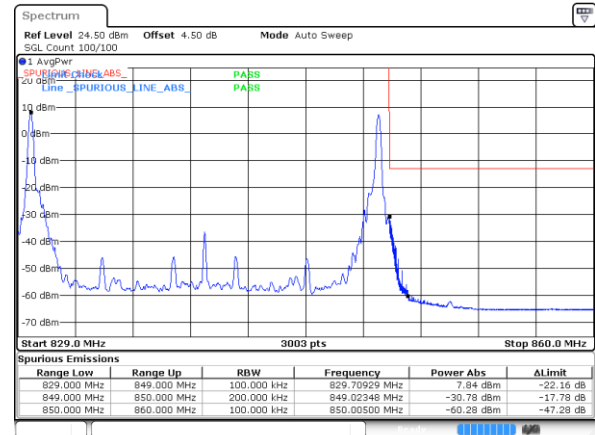
LTE Band 5B / 10MHz+10MHz

16QAM

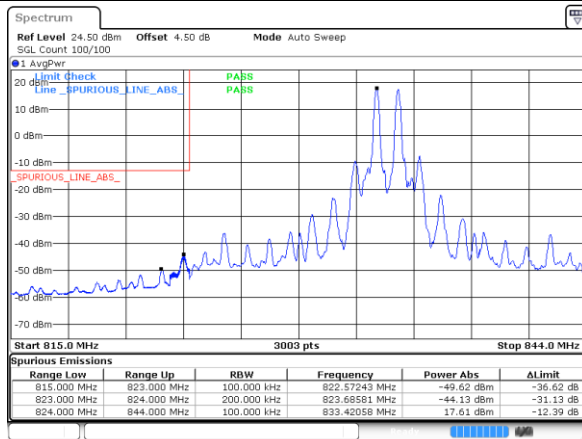
Lowest Band Edge / 1RB0 and 1RB49



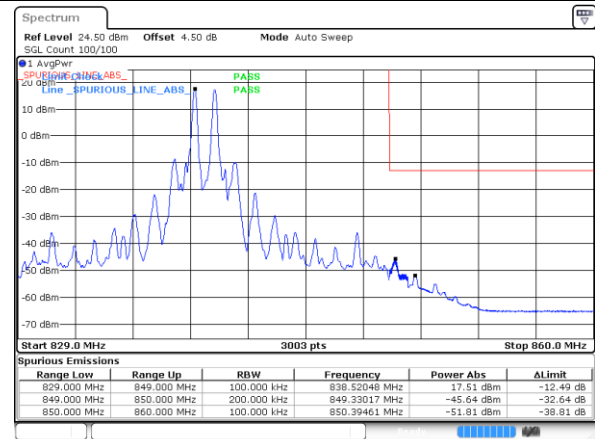
Highest Band Edge / 1RB0 and 1RB49



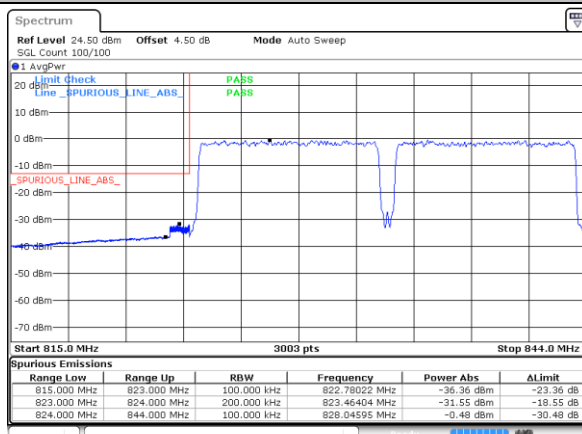
Lowest Band Edge / 1RB49 and 1RB0



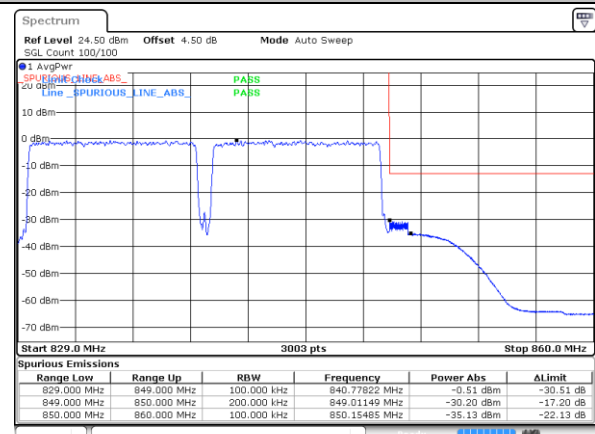
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

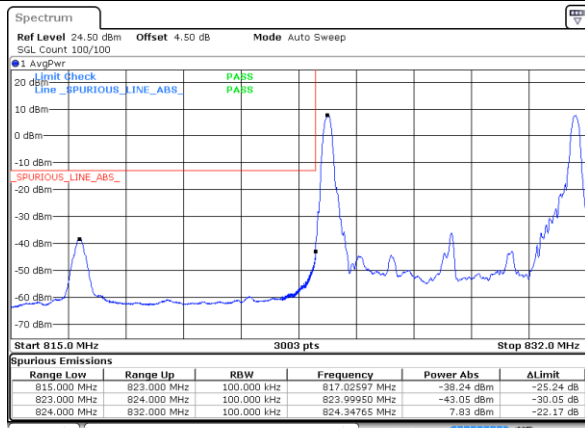




LTE Band 5B / 3MHz+5MHz

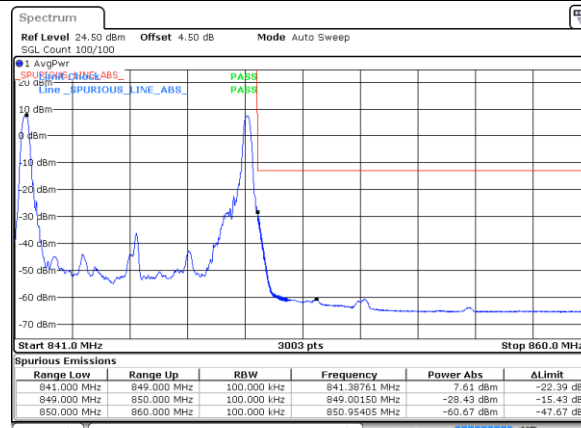
64QAM

Lowest Band Edge / 1RB0 and 1RB24



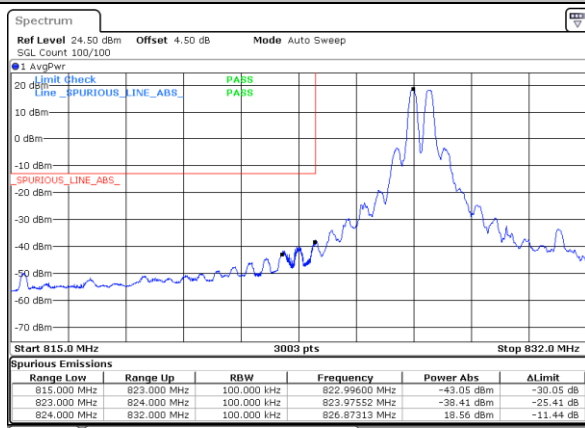
Date: 17 MAY 2022 18:03:11

Highest Band Edge / 1RB0 and 1RB24



Date: 17 MAY 2022 18:26:14

Lowest Band Edge / 1RB14 and 1RB0



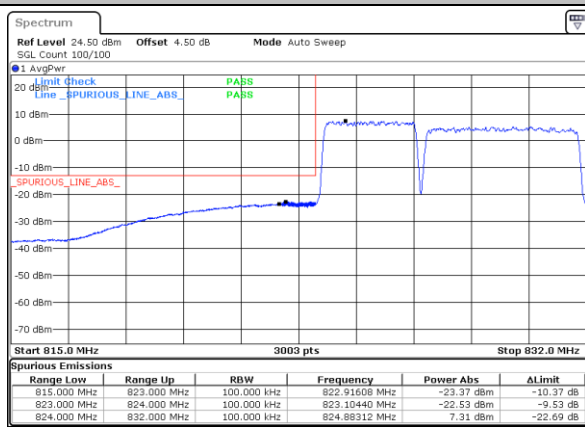
Date: 17 MAY 2022 18:12:56

Highest Band Edge / 1RB14 and 1RB0



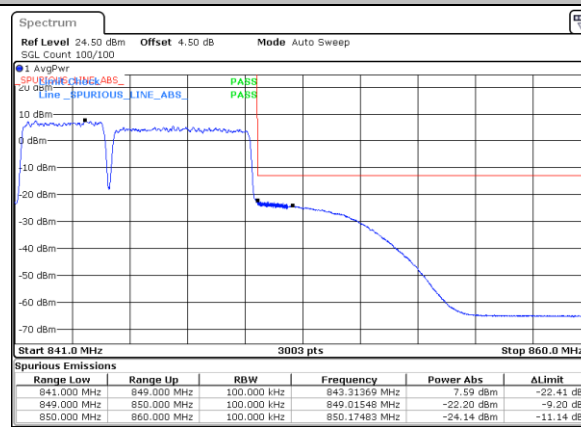
Date: 17 MAY 2022 18:30:40

Lowest Band Edge / Full RB



Date: 17 MAY 2022 17:56:35

Highest Band Edge / Full RB



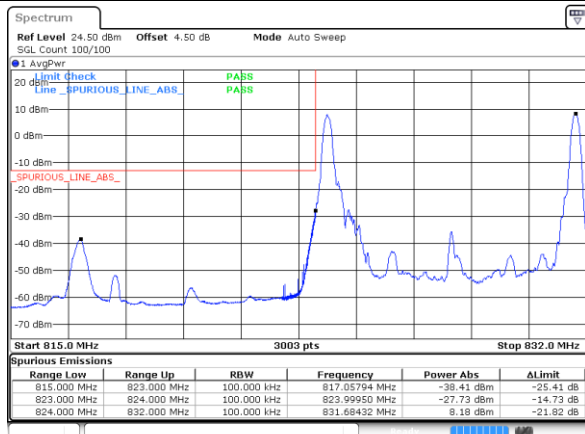
Date: 17 MAY 2022 18:19:48



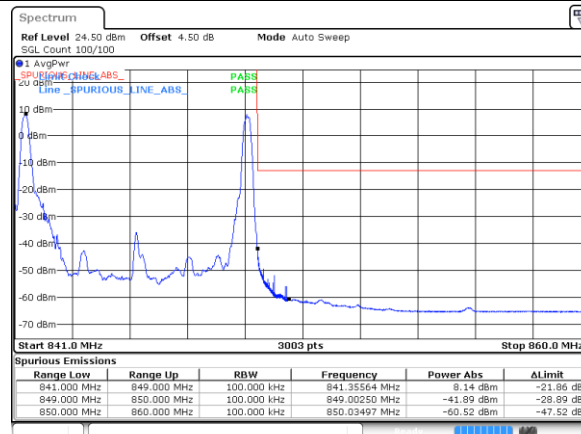
LTE Band 5B / 5MHz+3MHz

64QAM

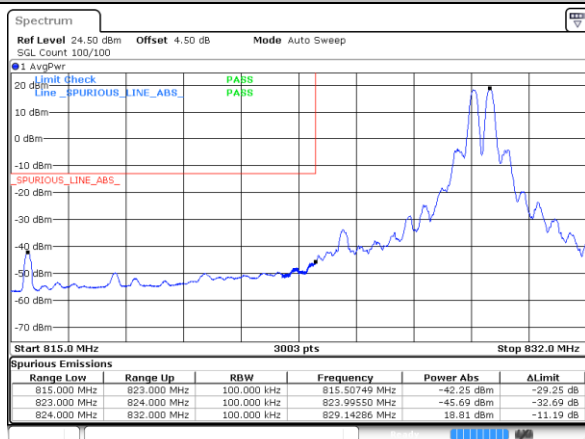
Lowest Band Edge / 1RB0 and 1RB14



Highest Band Edge / 1RB0 and 1RB14



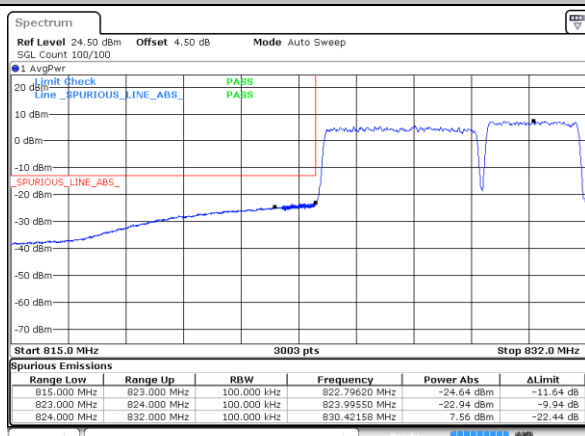
Lowest Band Edge / 1RB24 and 1RB0



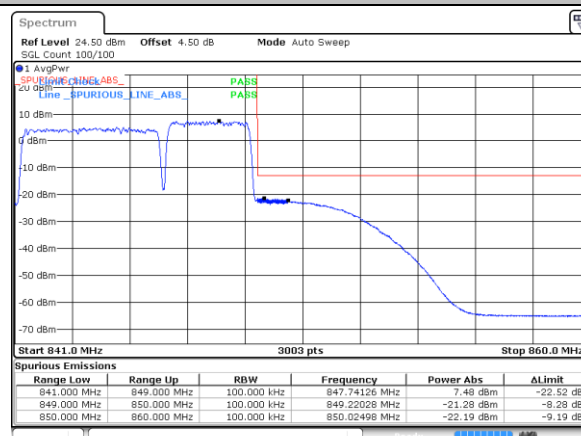
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

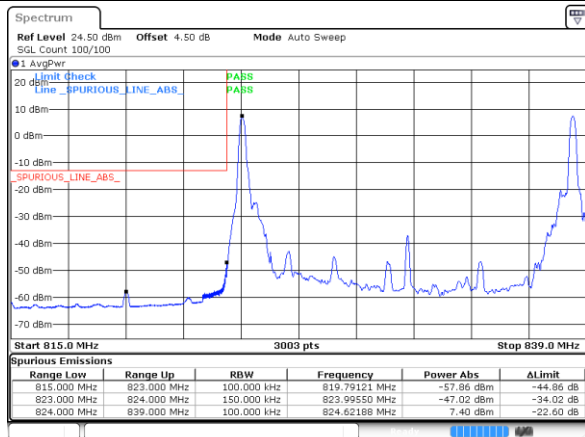




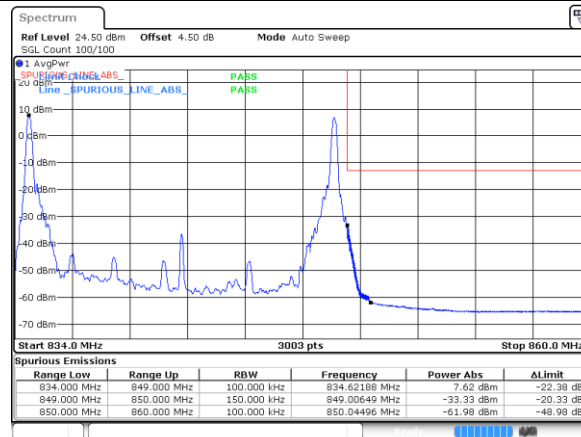
LTE Band 5B / 5MHz+10MHz

64QAM

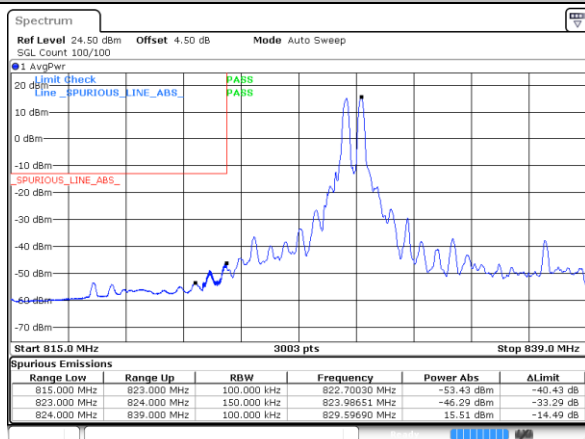
Lowest Band Edge / 1RB0 and 1RB49



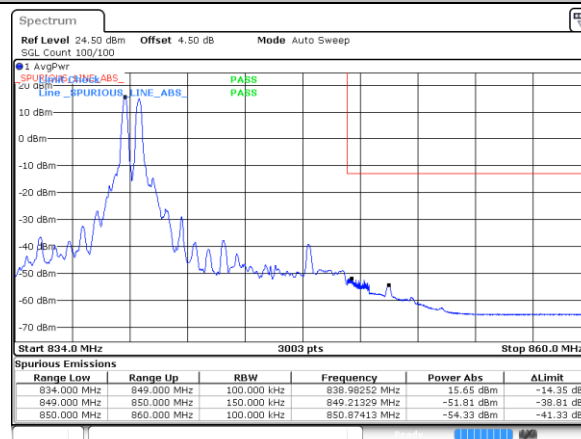
Highest Band Edge / 1RB0 and 1RB49



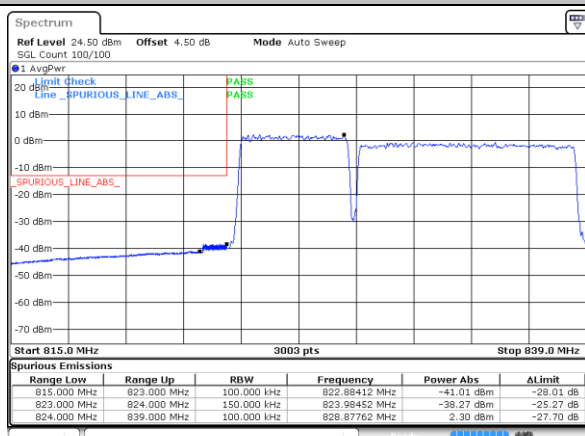
Lowest Band Edge / 1RB24 and 1RB0



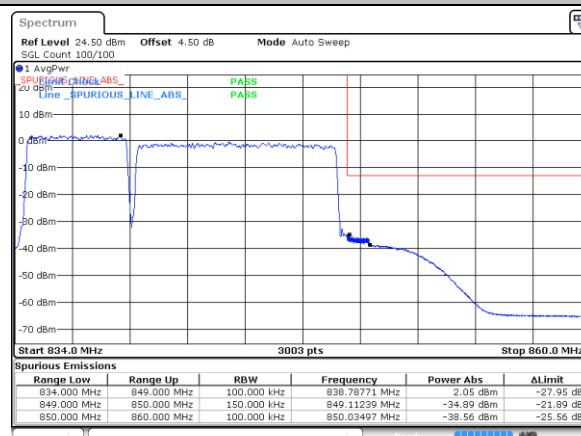
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

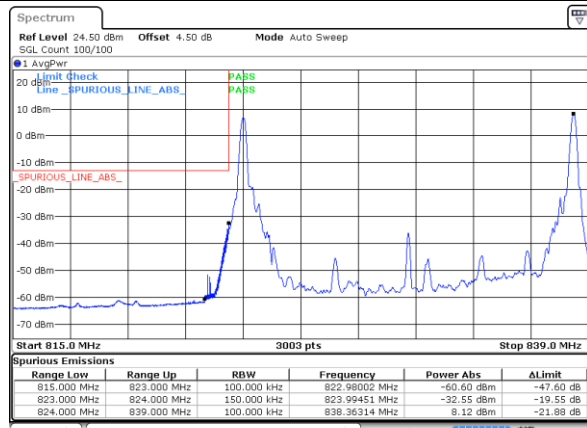




LTE Band 5B / 10MHz+5MHz

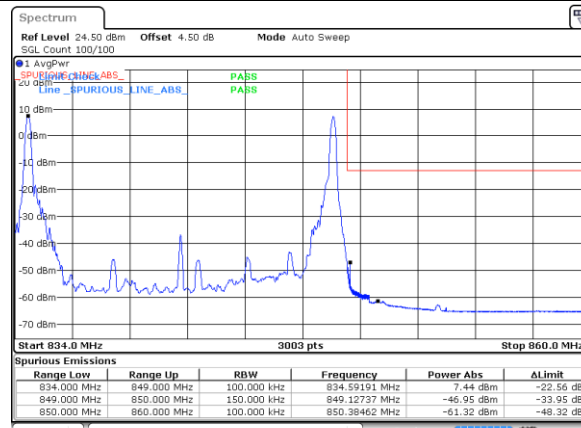
64QAM

Lowest Band Edge / 1RB0 and 1RB24



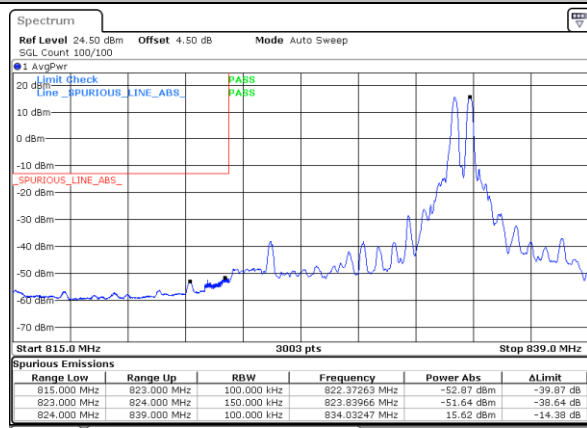
Date: 17 MAY 2022 22:23:13

Highest Band Edge / 1RB0 and 1RB24



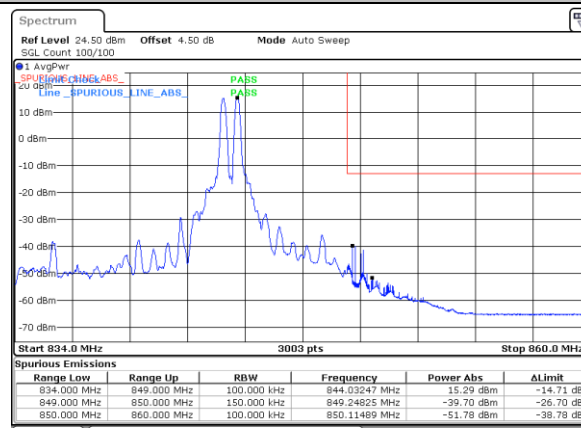
Date: 17 MAY 2022 22:44:13

Lowest Band Edge / 1RB49 and 1RB0



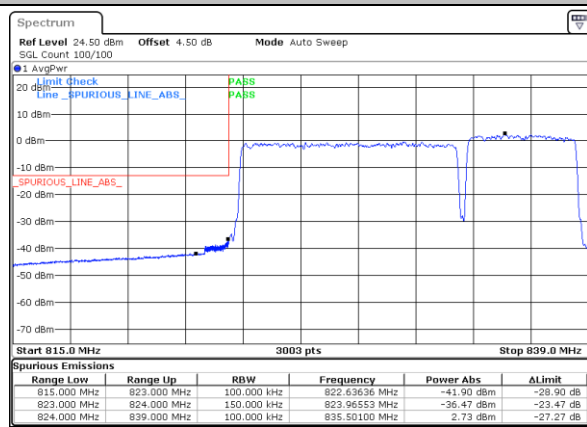
Date: 17 MAY 2022 22:31:46

Highest Band Edge / 1RB49 and 1RB0



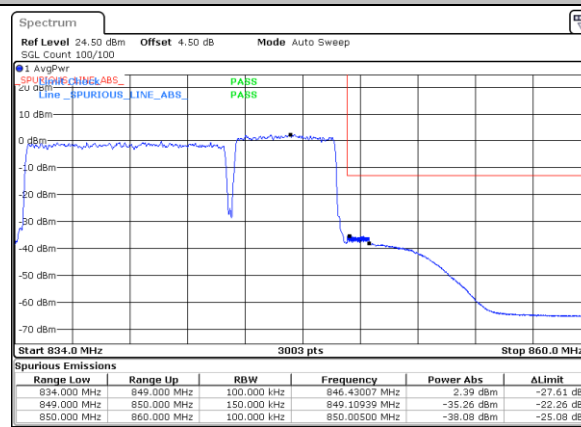
Date: 17 MAY 2022 22:38:48

Lowest Band Edge / Full RB



Date: 17 MAY 2022 22:20:35

Highest Band Edge / Full RB



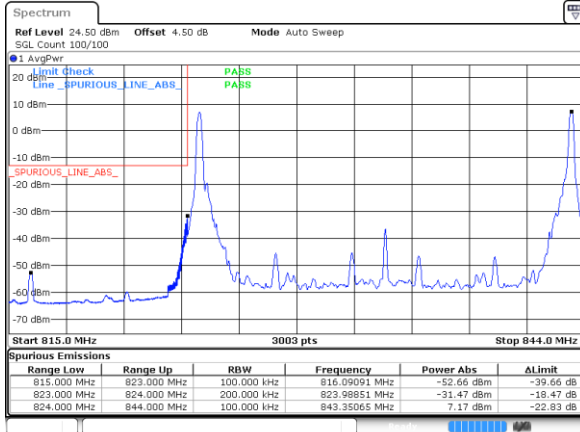
Date: 17 MAY 2022 22:48:54



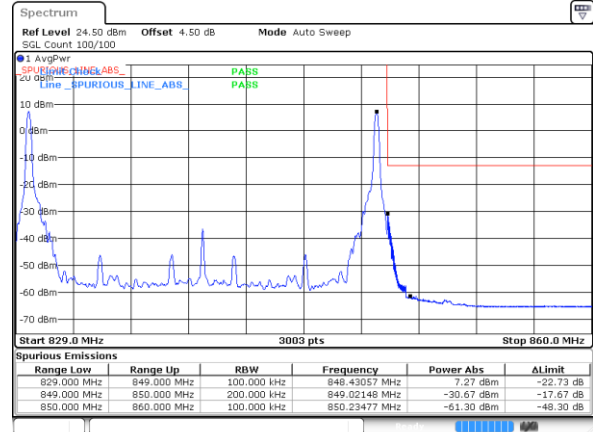
LTE Band 5B / 10MHz+10MHz

64QAM

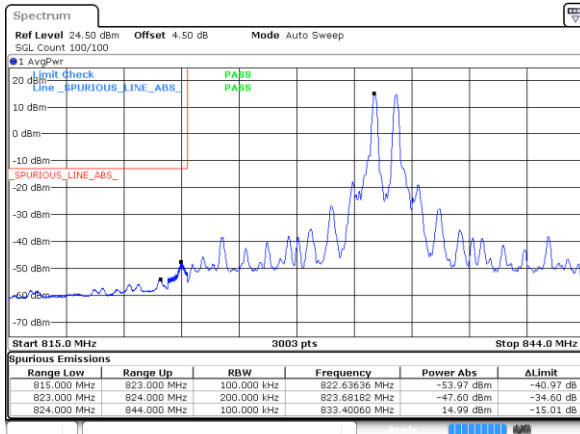
Lowest Band Edge / 1RB0 and 1RB49



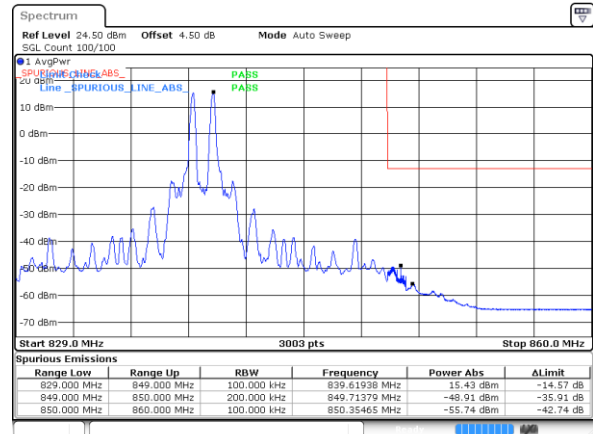
Highest Band Edge / 1RB0 and 1RB49



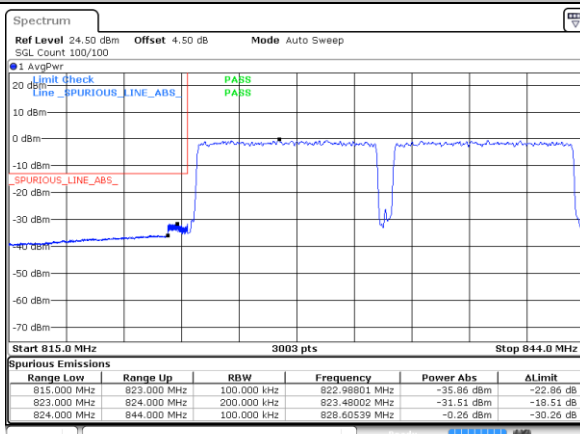
Lowest Band Edge / 1RB49 and 1RB0



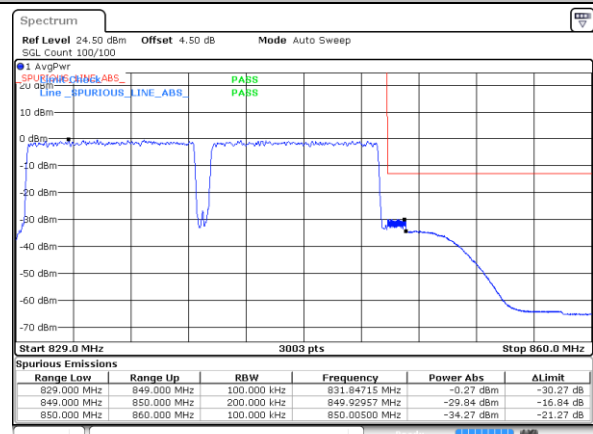
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

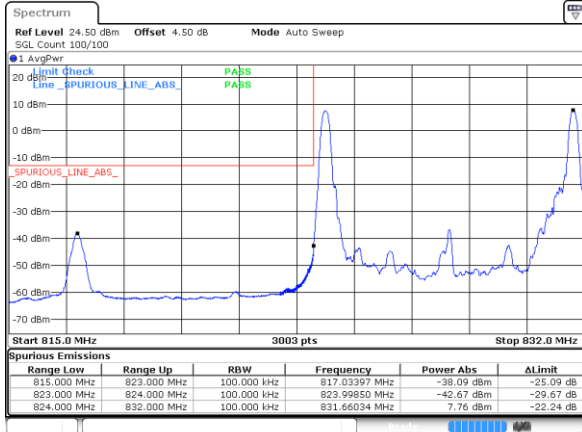




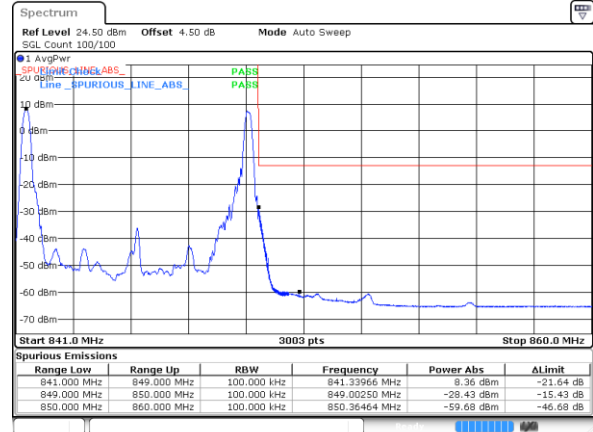
LTE Band 5B / 3MHz+5MHz

256QAM

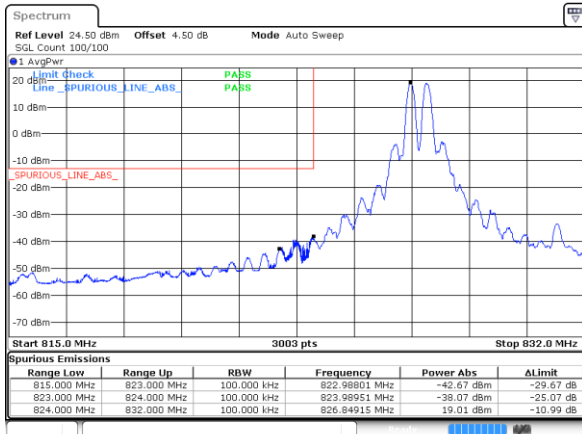
Lowest Band Edge / 1RB0 and 1RB24



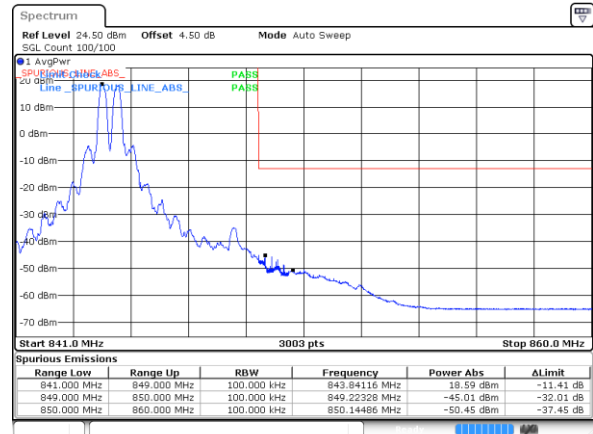
Highest Band Edge / 1RB0 and 1RB24



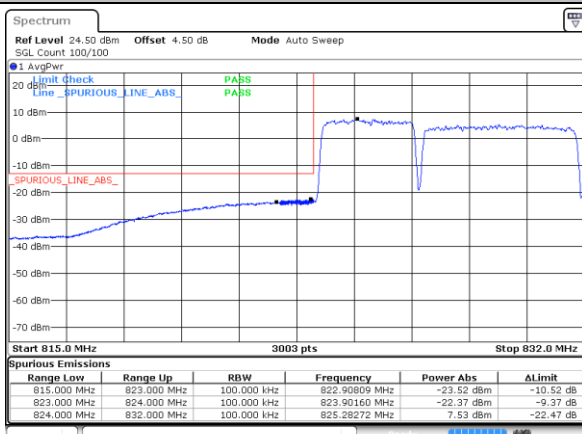
Lowest Band Edge / 1RB14 and 1RB0



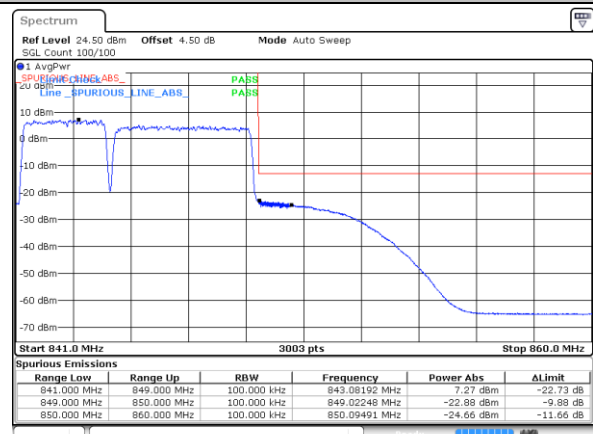
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

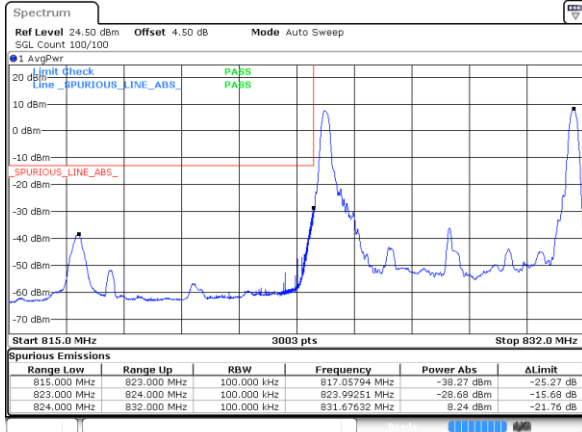




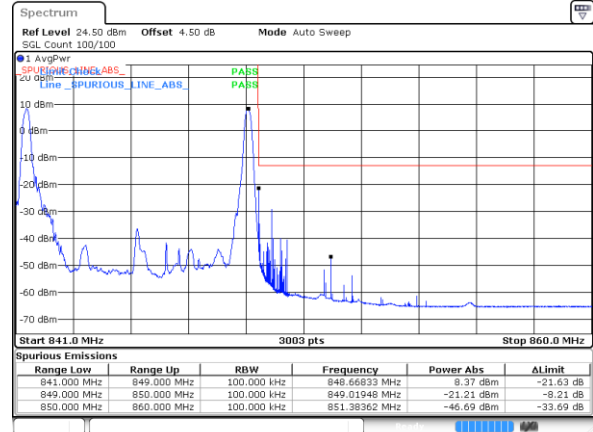
LTE Band 5B / 5MHz+3MHz

256QAM

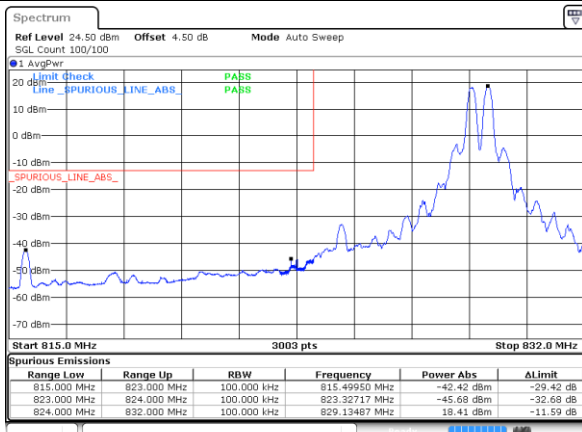
Lowest Band Edge / 1RB0 and 1RB14



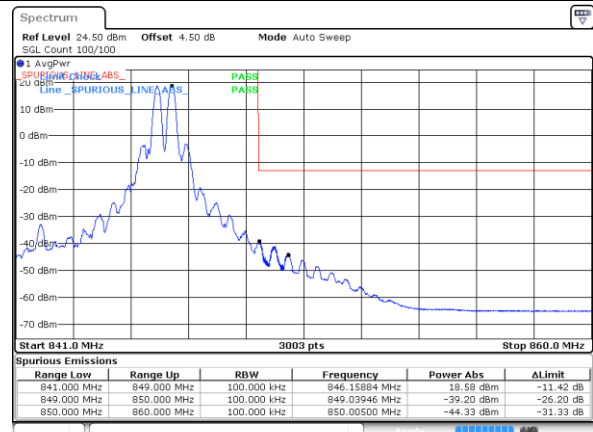
Highest Band Edge / 1RB0 and 1RB14



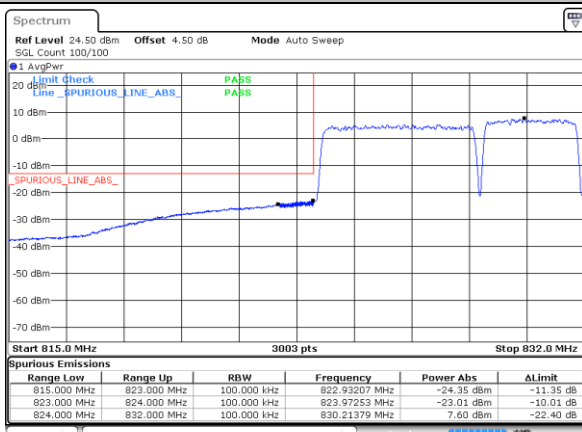
Lowest Band Edge / 1RB24 and 1RB0



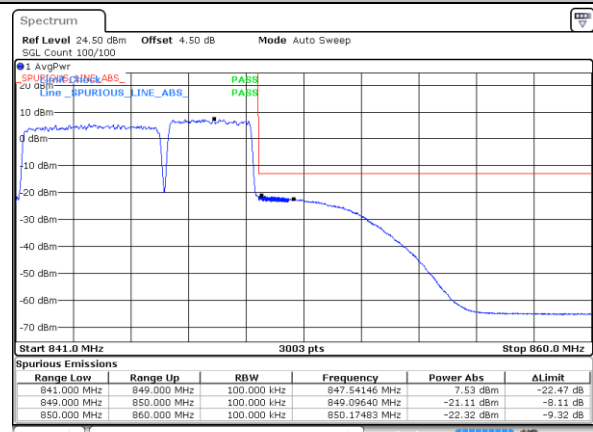
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

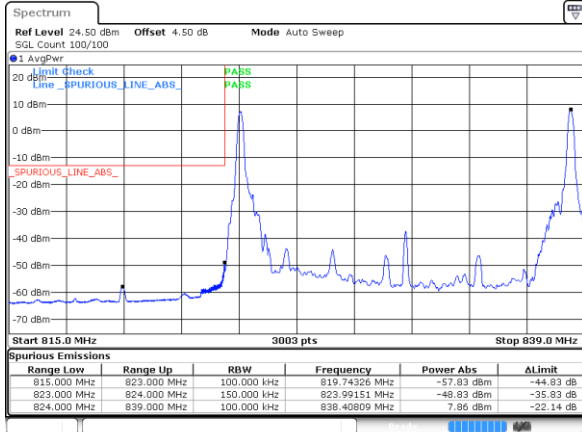




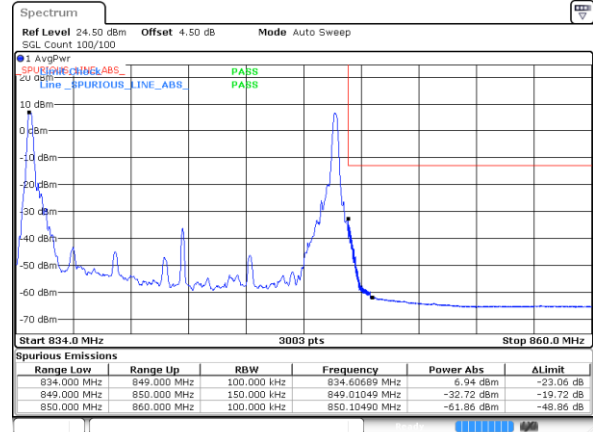
LTE Band 5B / 5MHz+10MHz

256QAM

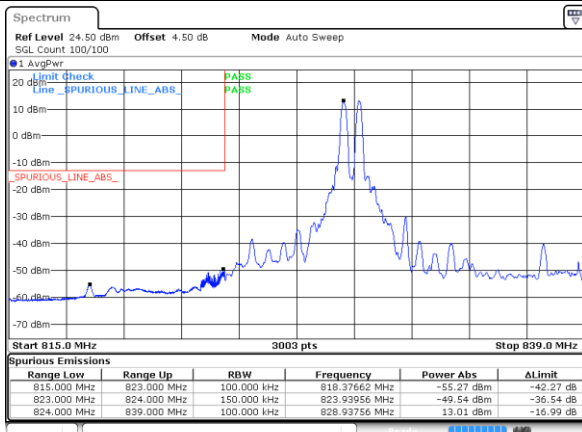
Lowest Band Edge / 1RB0 and 1RB49



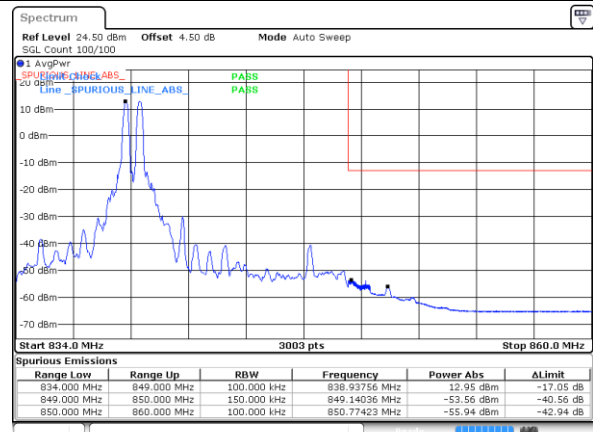
Highest Band Edge / 1RB0 and 1RB49



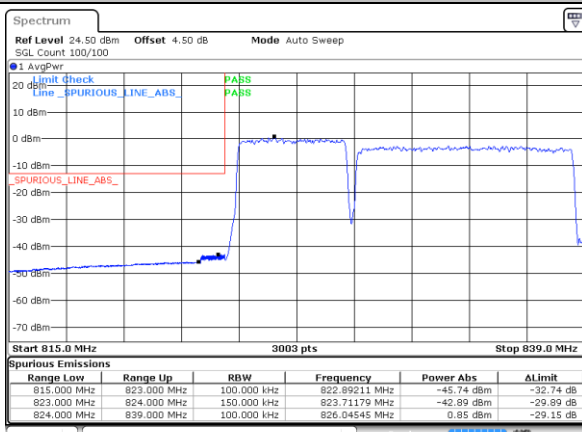
Lowest Band Edge / 1RB24 and 1RB0



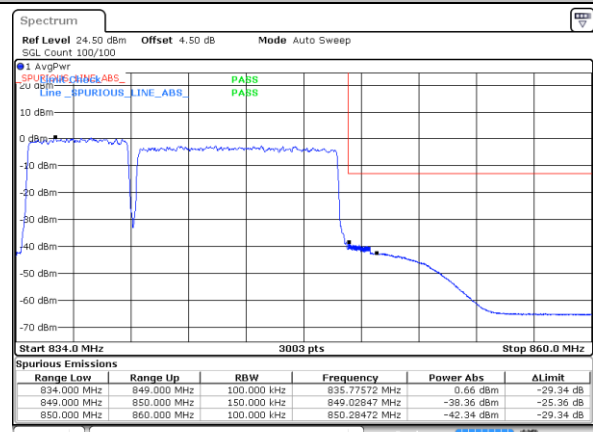
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

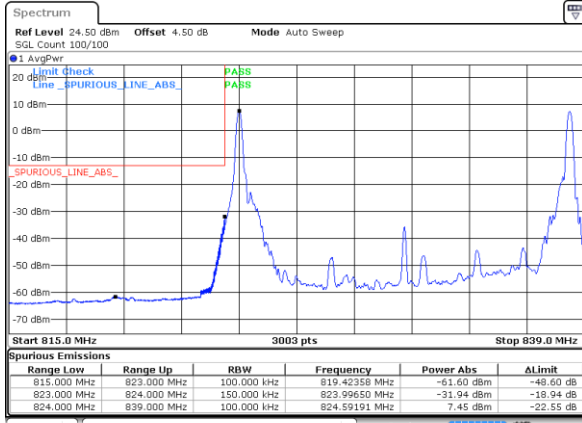




LTE Band 5B / 10MHz+5MHz

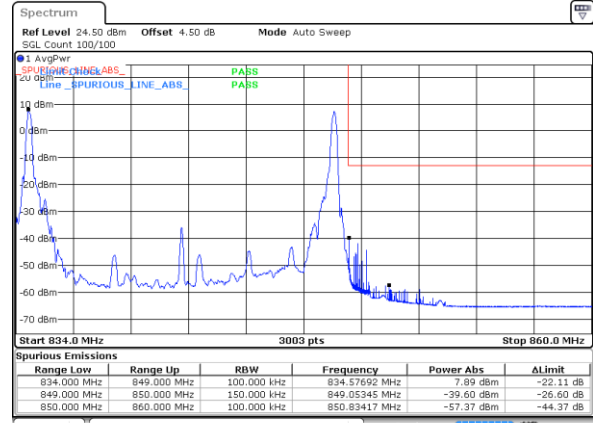
256QAM

Lowest Band Edge / 1RB0 and 1RB24



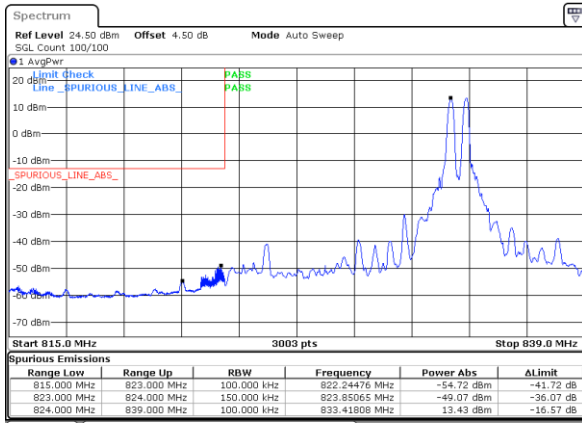
Date: 17 MAY 2022 22:22:22

Highest Band Edge / 1RB0 and 1RB24



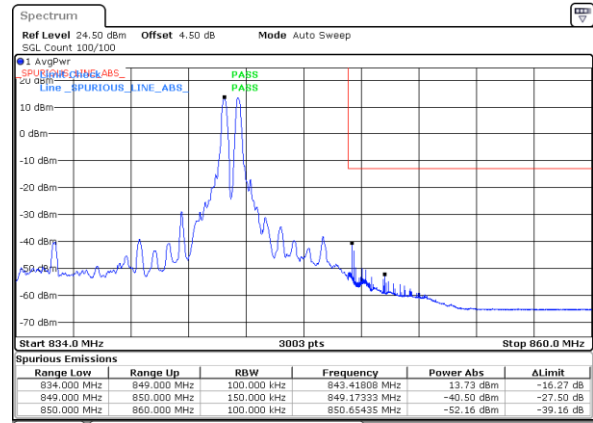
Date: 17 MAY 2022 22:45:09

Lowest Band Edge / 1RB49 and 1RB0



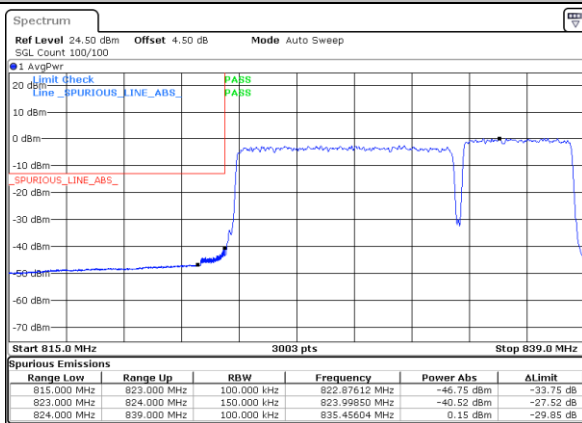
Date: 17 MAY 2022 22:32:51

Highest Band Edge / 1RB49 and 1RB0



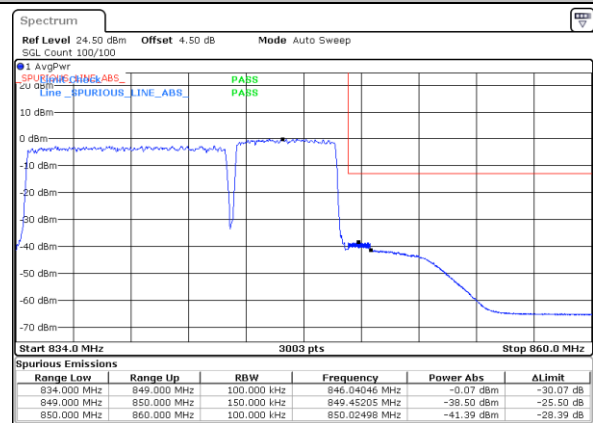
Date: 17 MAY 2022 22:34:29

Lowest Band Edge / Full RB



Date: 17 MAY 2022 22:21:28

Highest Band Edge / Full RB



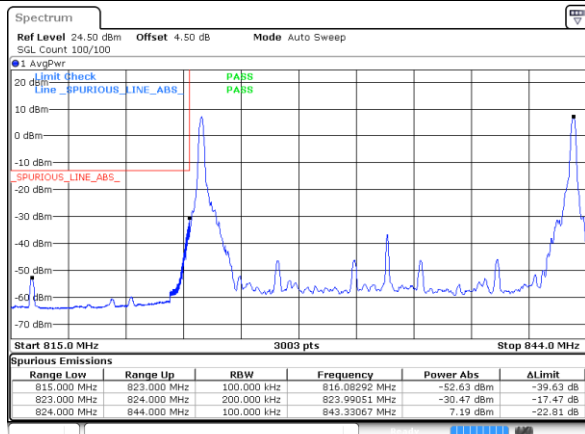
Date: 17 MAY 2022 22:47:12



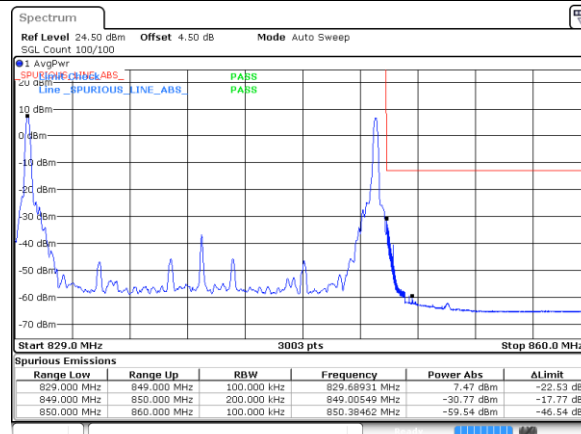
LTE Band 5B / 10MHz+10MHz

256QAM

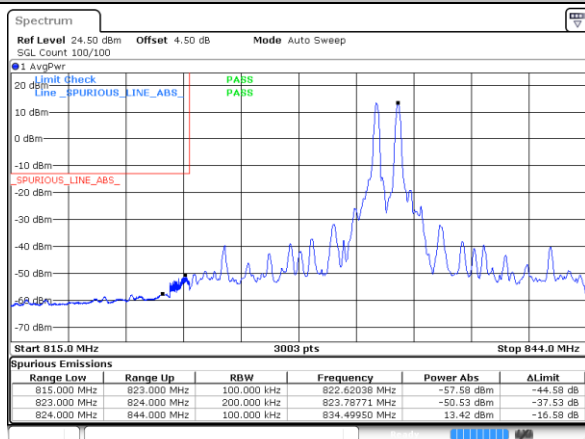
Lowest Band Edge / 1RB0 and 1RB49



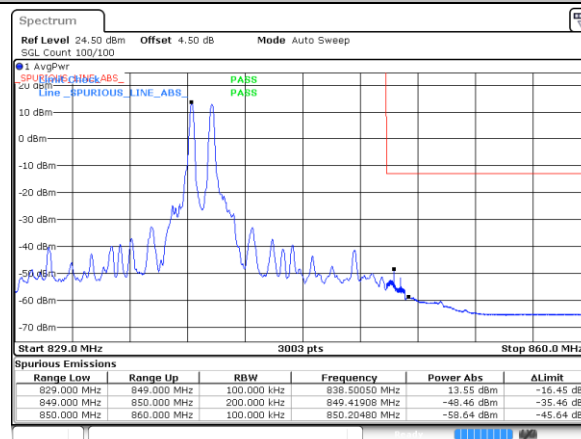
Highest Band Edge / 1RB0 and 1RB49



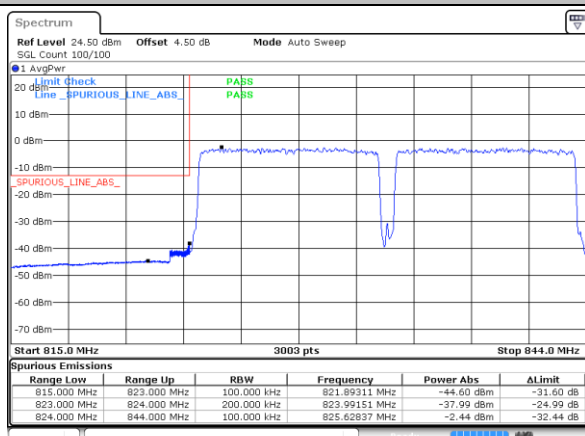
Lowest Band Edge / 1RB49 and 1RB0



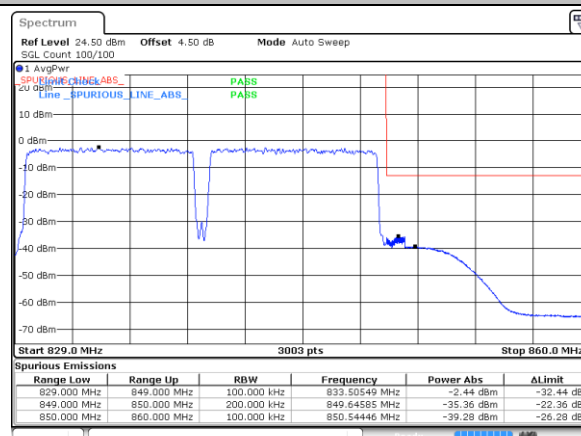
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





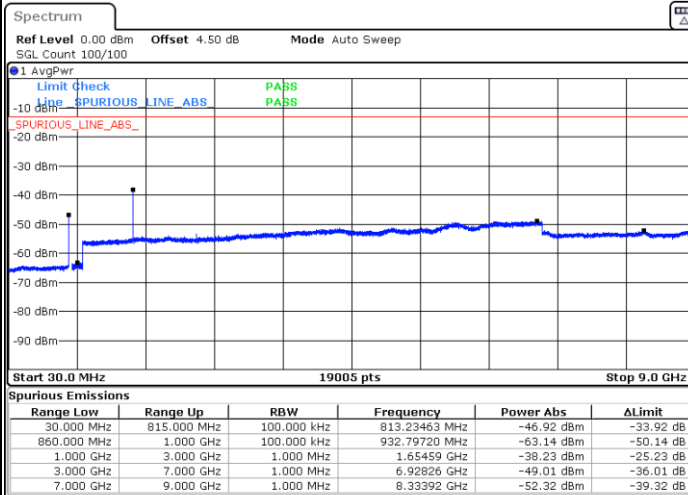
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

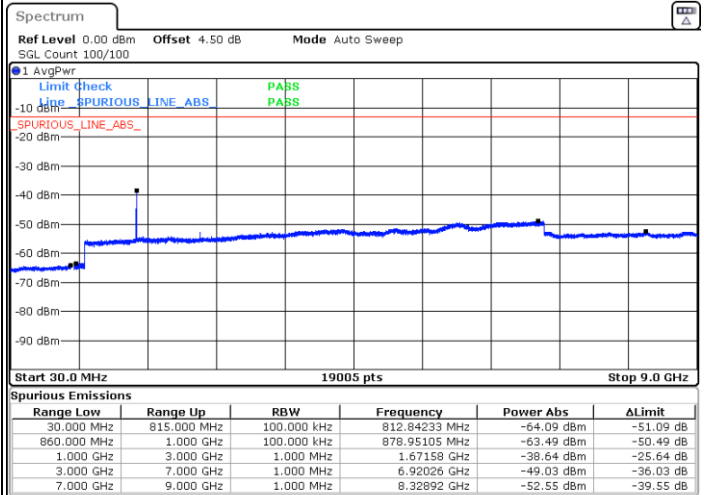
QPSK

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0

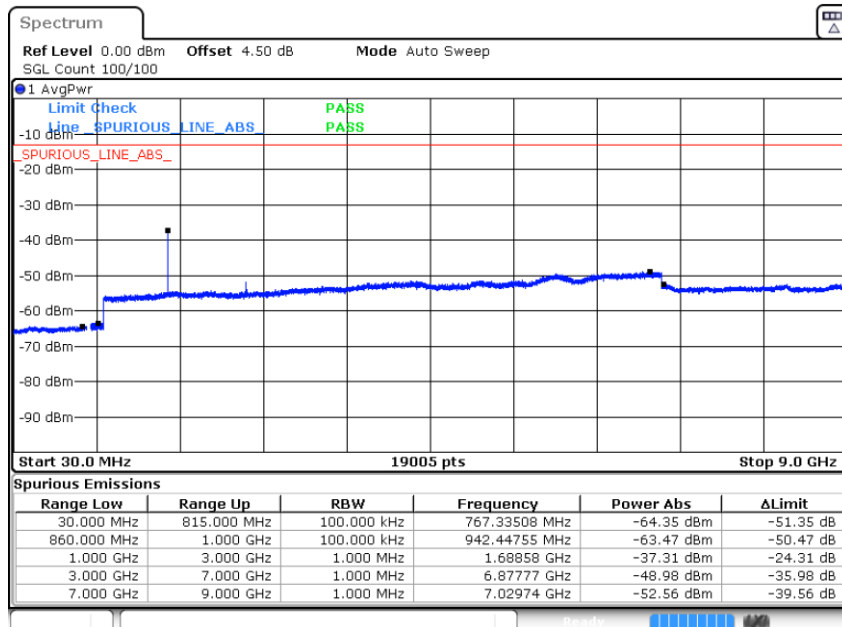


Date: 2 MAY. 2022 21:24:37



Date: 2 MAY. 2022 21:59:04

Highest Channel / 1RB14 and 1RB0



Date: 2 MAY. 2022 22:00:50

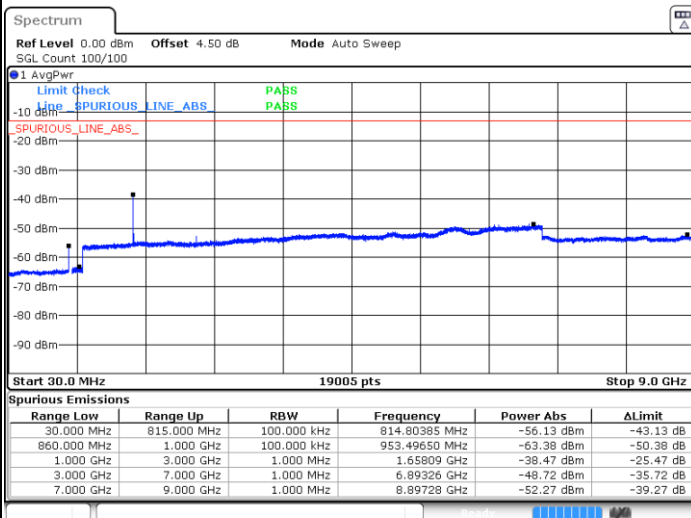


LTE Band 5B / 5MHz+3MHz

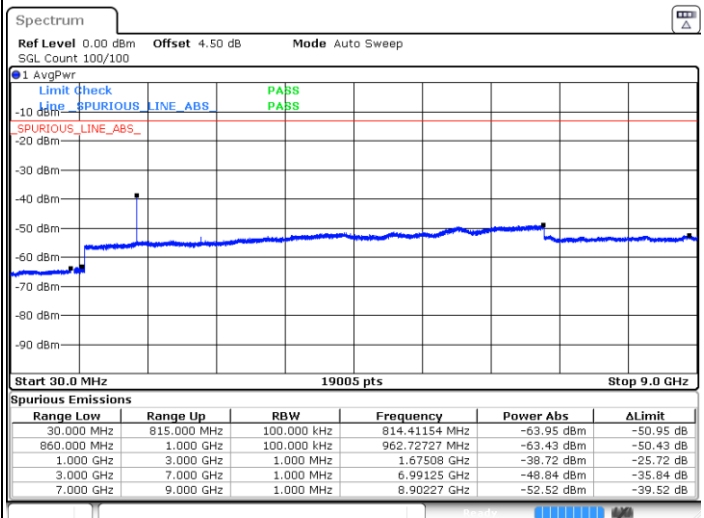
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

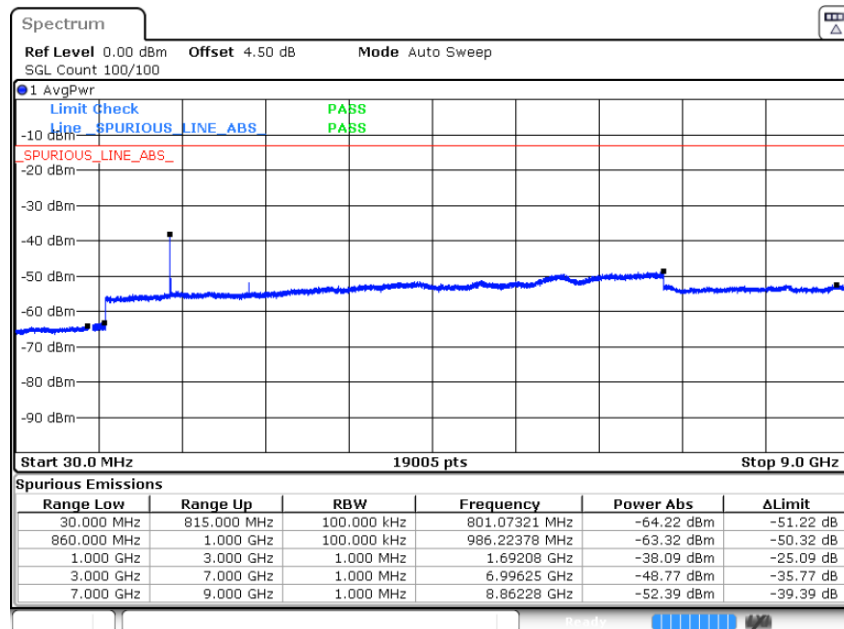


Date: 2 MAY.2022 22:33:18



Date: 2 MAY.2022 22:46:01

Highest Channel / 1RB24 and 1RB0



Date: 2 MAY.2022 22:46:59

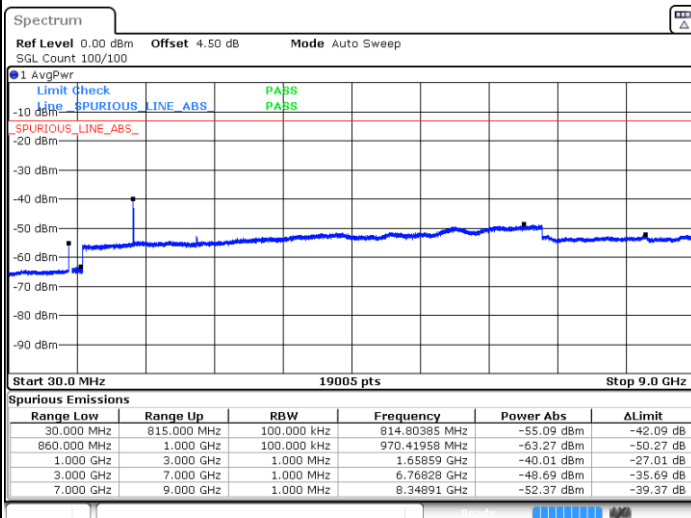


LTE Band 5B / 5MHz+10MHz

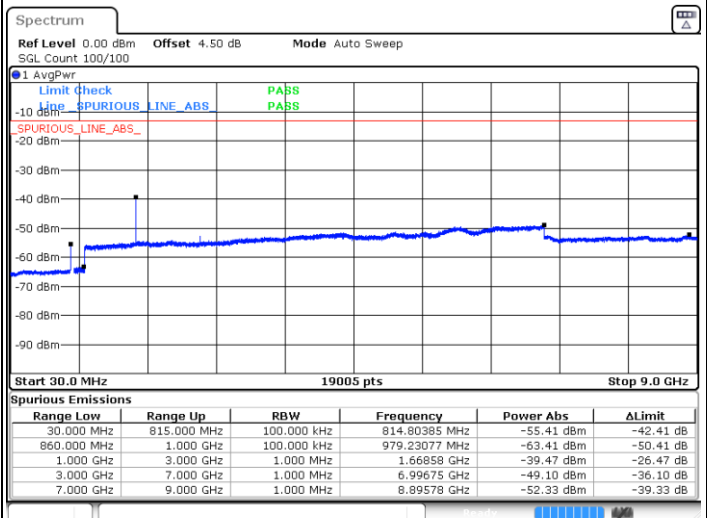
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

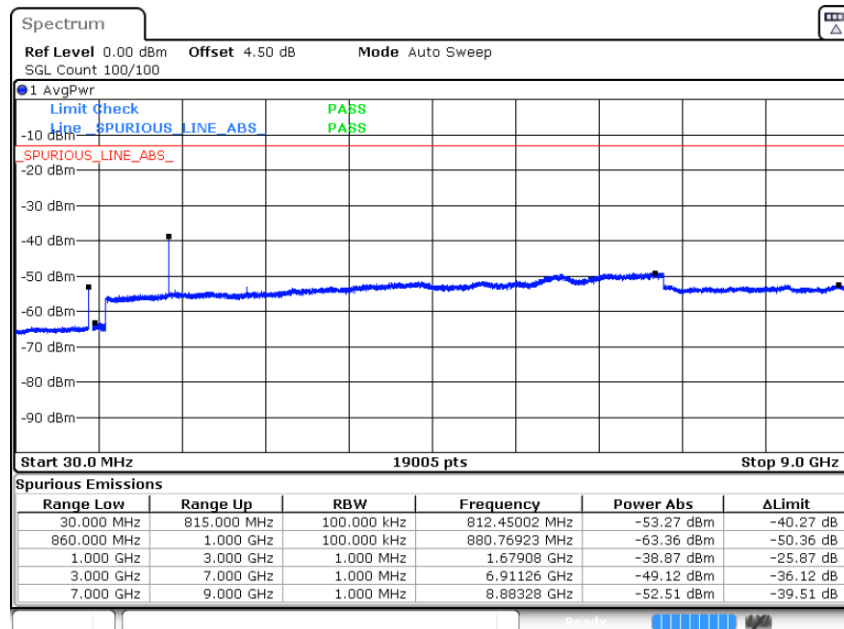


Date: 2 MAY.2022 23:25:01



Date: 2 MAY.2022 23:26:04

Highest Channel / 1RB24 and 1RB0



Date: 2 MAY.2022 23:27:08

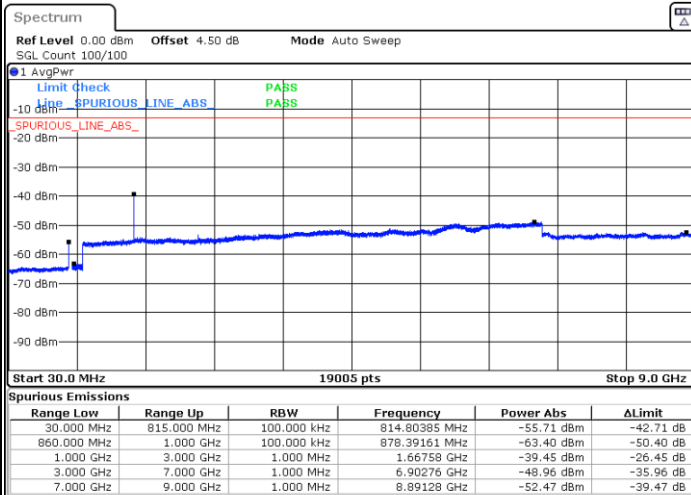


LTE Band 5B / 10MHz+5MHz

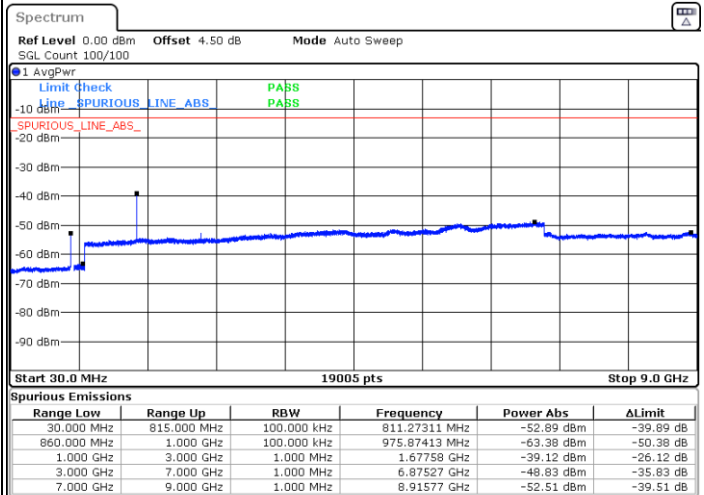
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

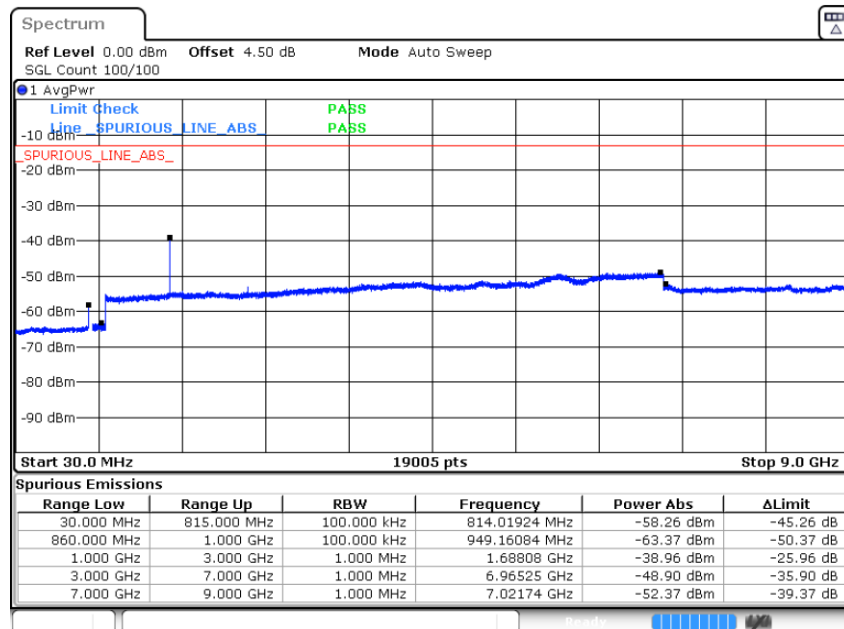


Date: 3.MAY.2022 00:03:50



Date: 3.MAY.2022 00:04:54

Highest Channel / 1RB49 and 1RB0



Date: 3.MAY.2022 00:05:57

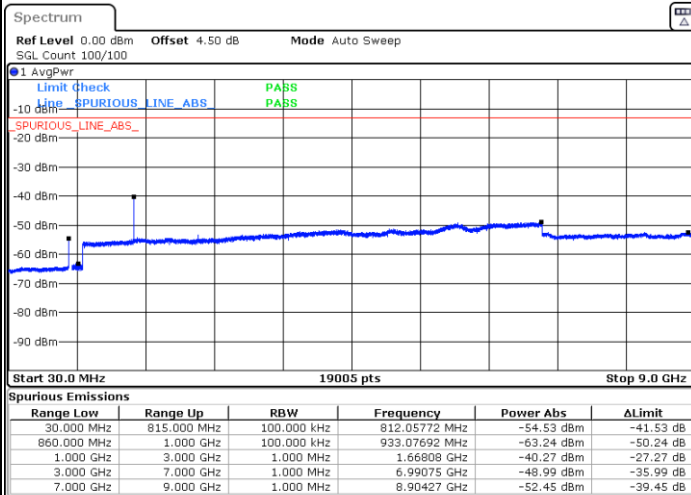


LTE Band 5B / 10MHz+10MHz

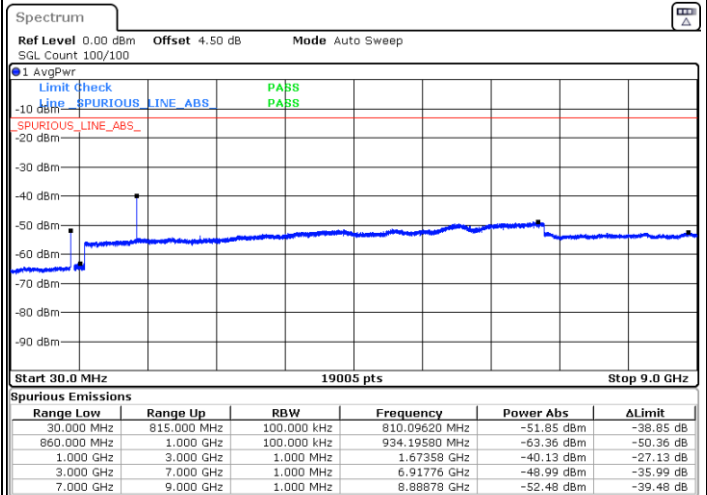
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

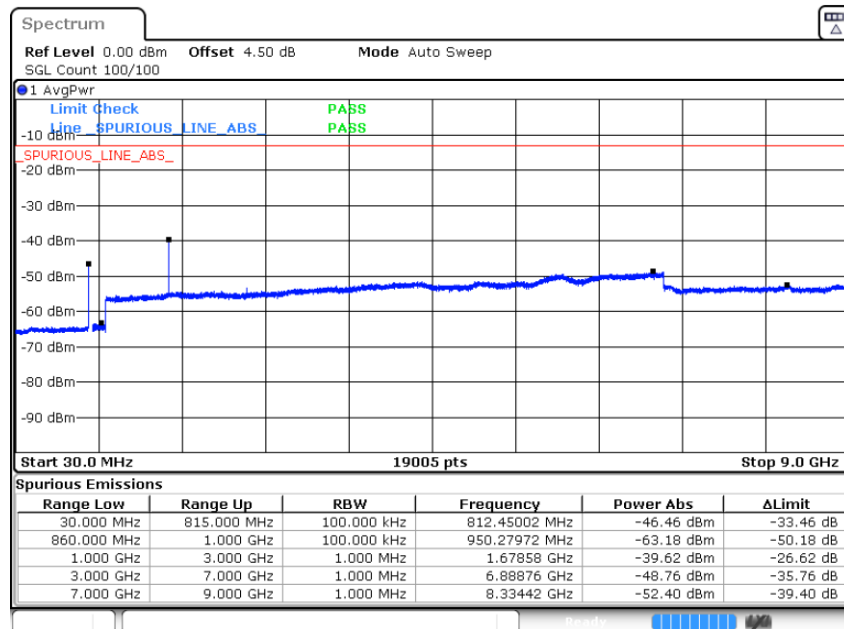


Date: 3 MAY 2022 00:50:29



Date: 3 MAY 2022 00:51:32

Highest Channel / 1RB49 and 1RB0



Date: 3 MAY 2022 00:52:36

**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	0.0023	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0010	

Note: Normal Voltage =3.89V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.48 V.



LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.03	9.93
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.63	14.54
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.98	18.98
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.60	14.63
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.82	19.58
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.06	18.98



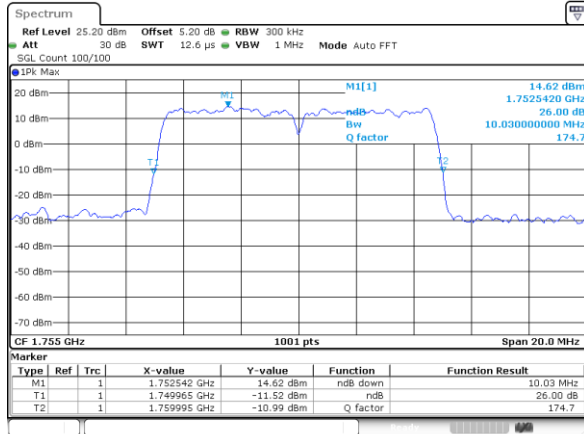
LTE Band 66B

QPSK

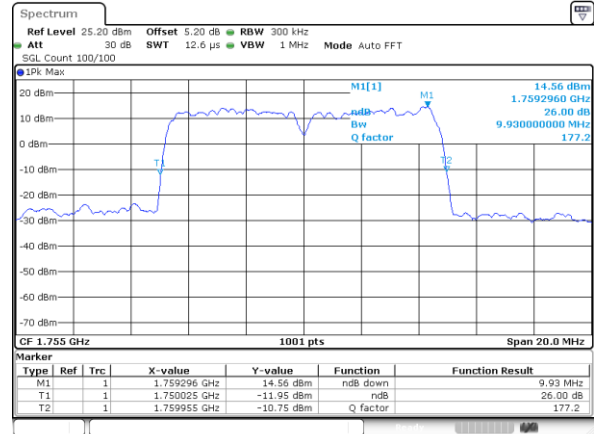
16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



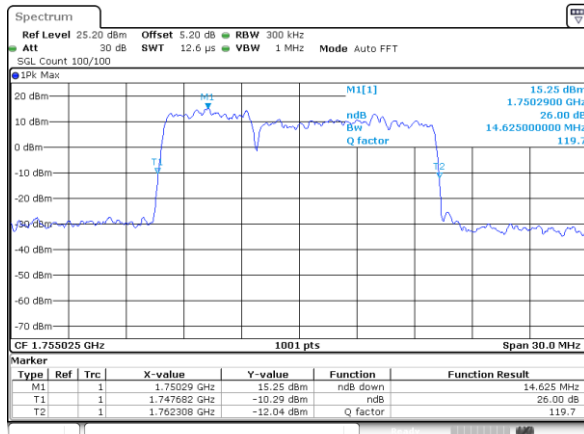
Date: 9.MAY.2022 15:17:31



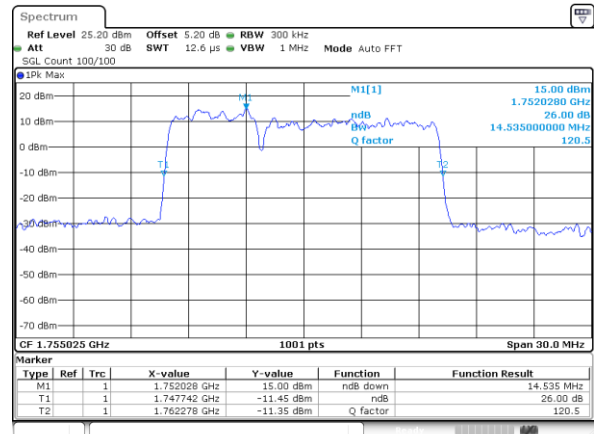
Date: 9.MAY.2022 15:18:37

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 9.MAY.2022 15:14:05



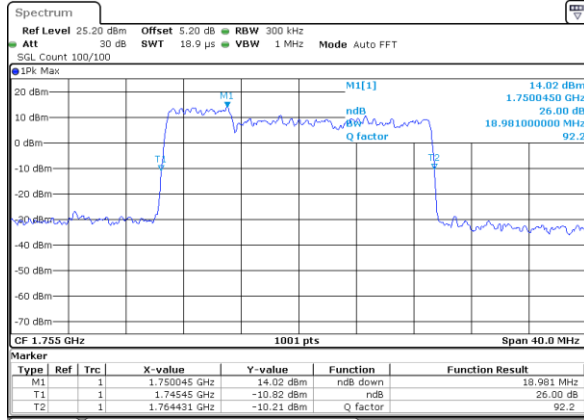
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LTE Band 66B

QPSK

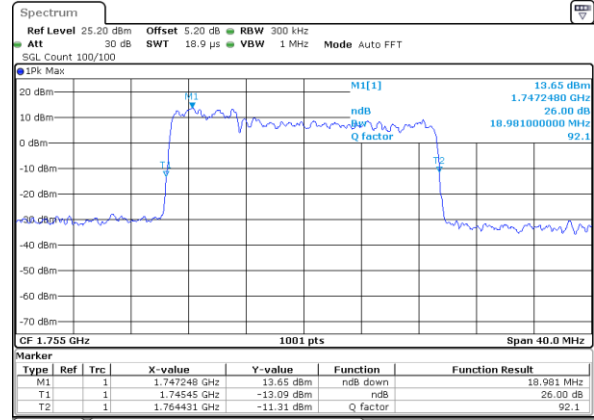
Middle Channel / 5MHz+15MHz



Date: 9.MAY.2022 15:27:08

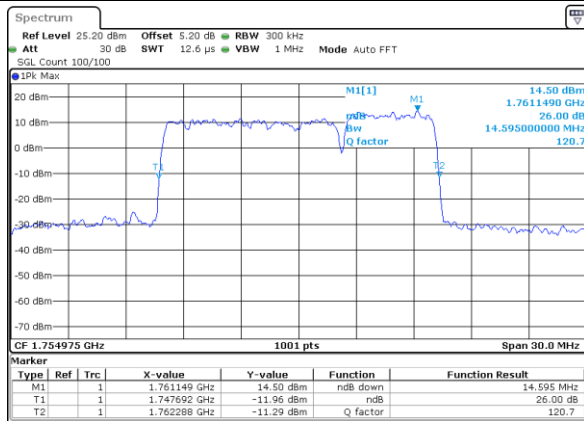
16QAM

Middle Channel / 5MHz+15MHz



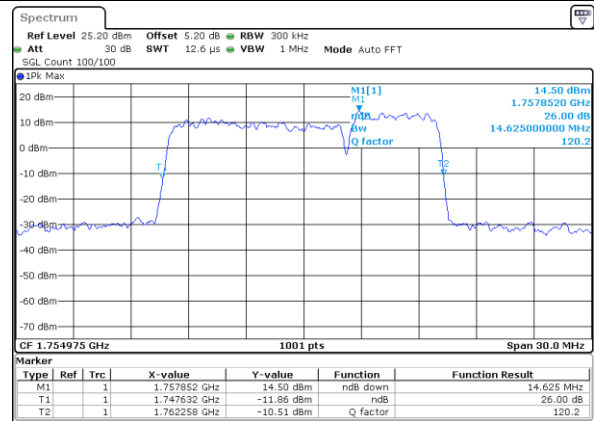
Date: 9.MAY.2022 15:28:24

Middle Channel / 10MHz+5MHz



Date: 9.MAY.2022 15:20:15

Middle Channel / 10MHz+5MHz



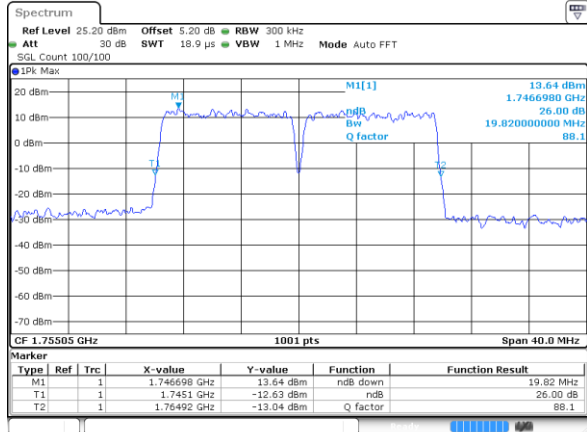
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LTE Band 66B

QPSK

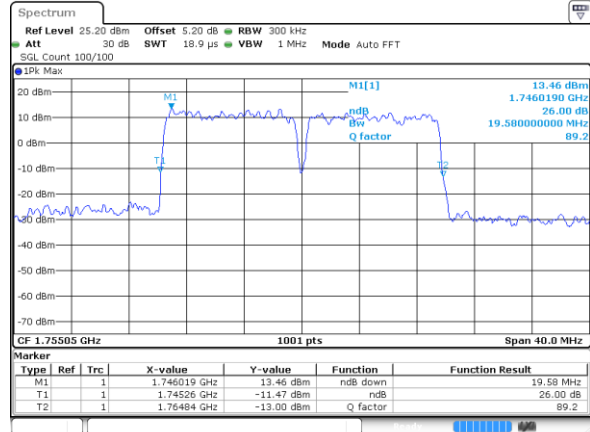
Middle Channel / 10MHz+10MHz



Date: 4 MAY 2022 02:30:42

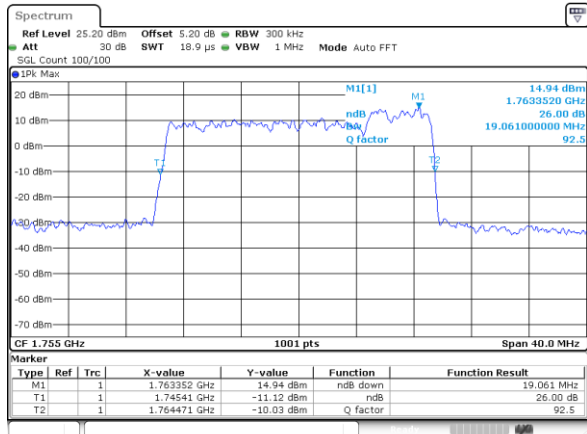
16QAM

Middle Channel / 10MHz+10MHz



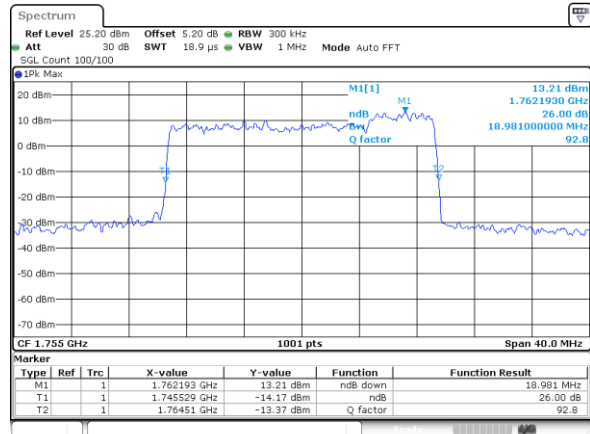
Date: 4 MAY 2022 02:39:43

Middle Channel / 15MHz+5MHz



Date: 9 MAY 2022 15:31:31

Middle Channel / 15MHz+5MHz



Date: 9 MAY 2022 15:33:18

**Occupied Bandwidth**

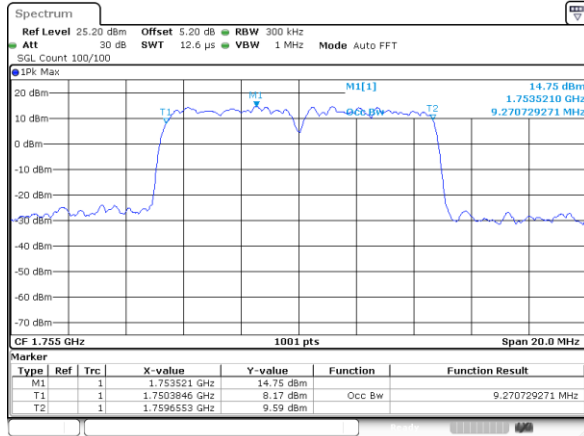
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.27	9.33
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.88	13.82
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.14	18.22
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.85	13.94
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.78	18.78
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.26



LTE Band 66B

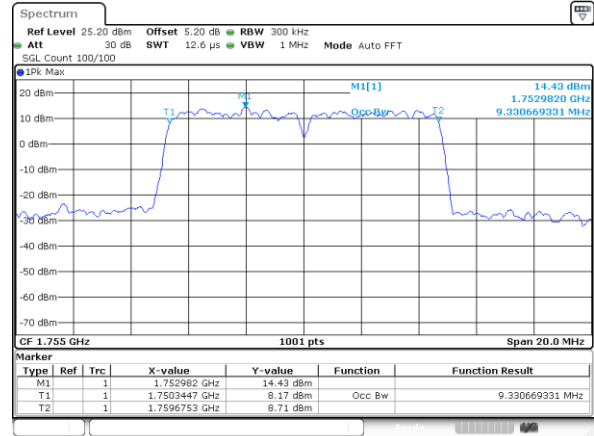
QPSK

Middle Channel / 5MHz+5MHz

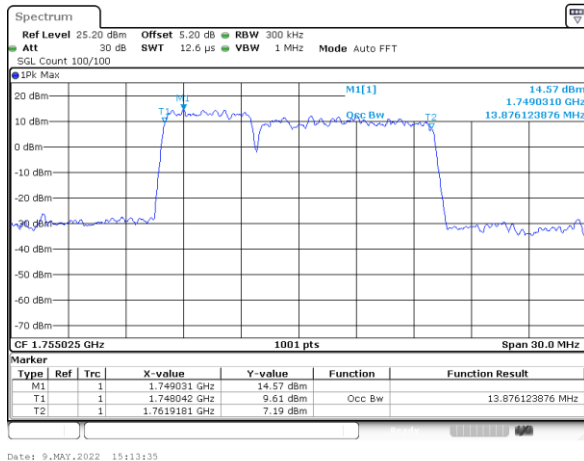


16QAM

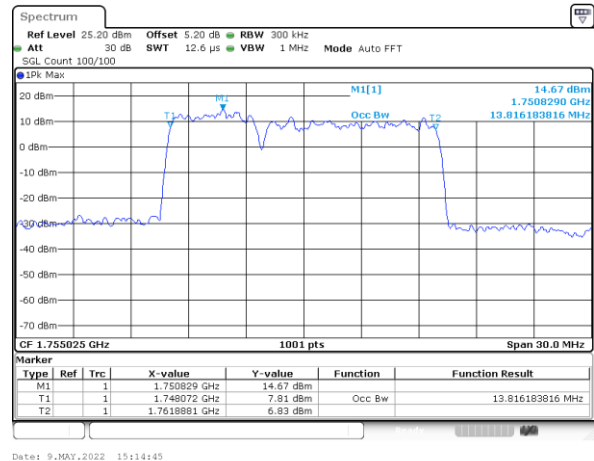
Middle Channel / 5MHz+5MHz



Middle Channel / 5MHz+10MHz



Middle Channel / 5MHz+10MHz





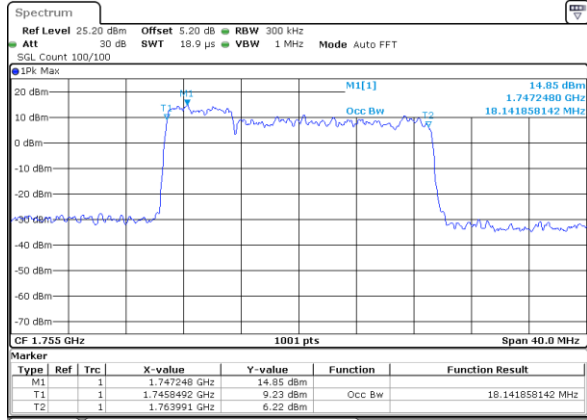
LTE Band 66B

QPSK

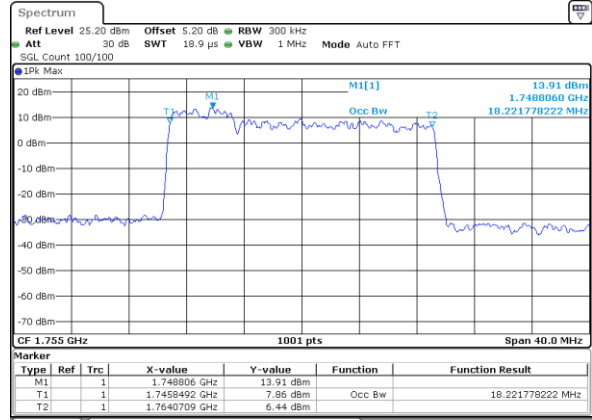
16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



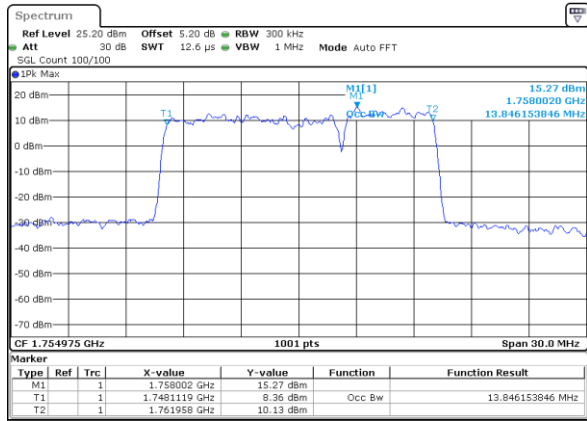
Date: 9.MAY.2022 15:26:26



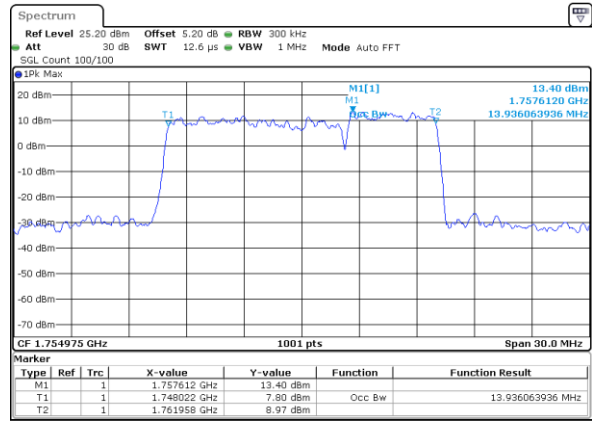
Date: 9.MAY.2022 15:27:45

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 9.MAY.2022 15:20:43



Date: 9.MAY.2022 15:21:56



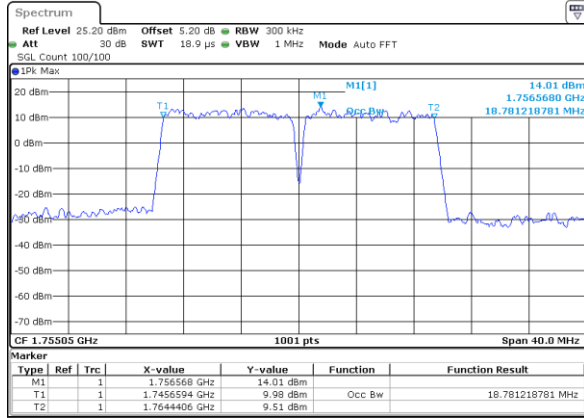
LTE Band 66B

QPSK

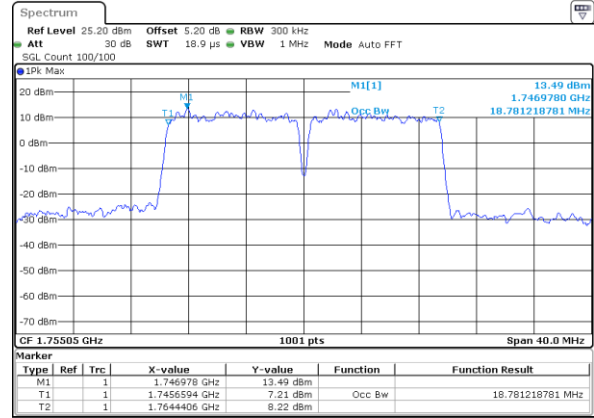
16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



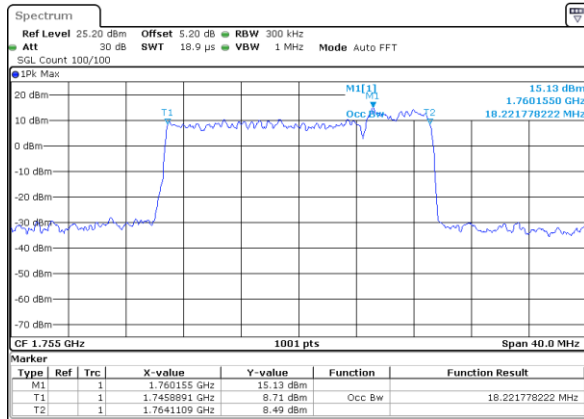
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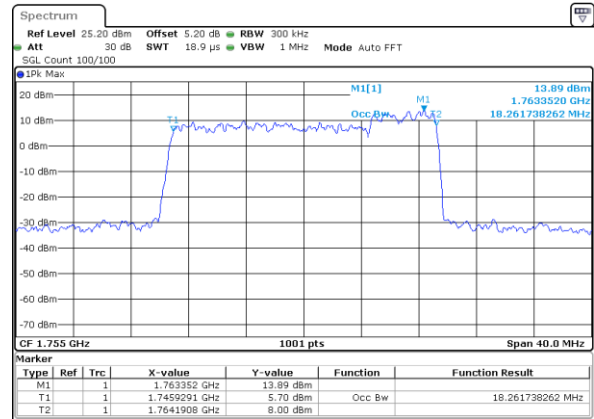
Date: 4 MAY 2022 02:31:36

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 9 MAY 2022 15:31:00



Date: 9 MAY 2022 15:32:36

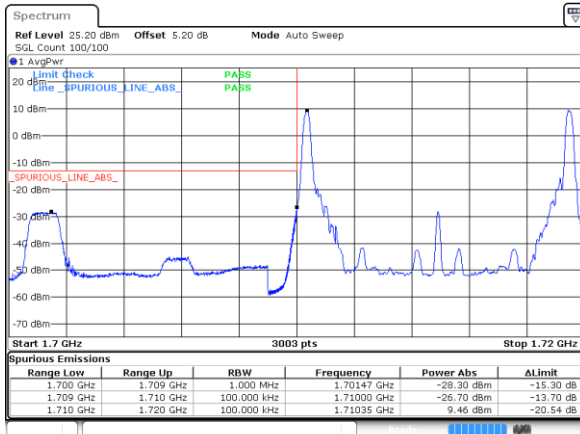


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

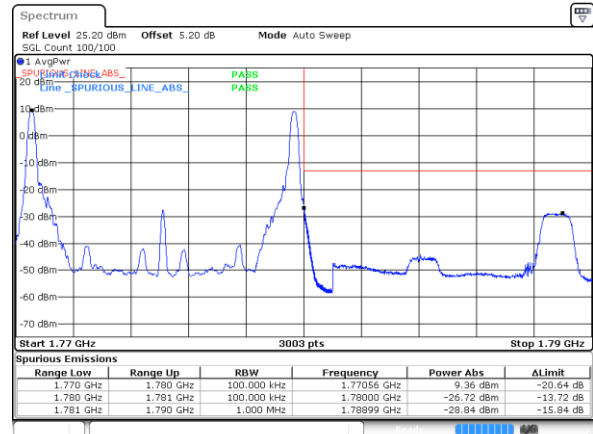
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



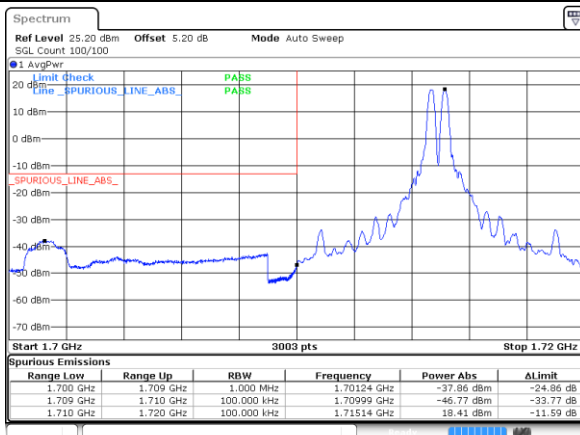
Date: 3 MAY 2022 23:37:55

Highest Band Edge / 1RB0 and 1RBMAX



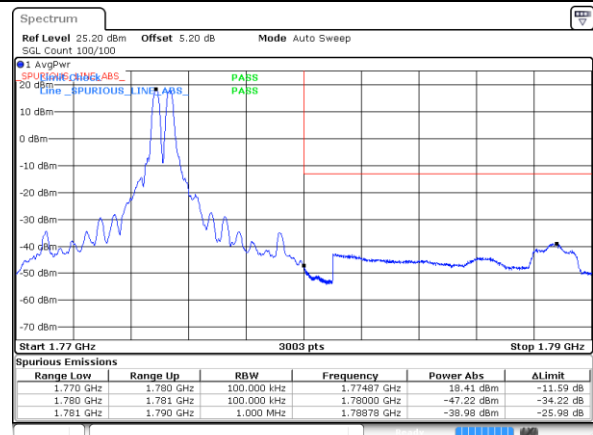
Date: 4 MAY 2022 00:07:31

Lowest Band Edge / 1RBMAX and 1RB0



Date: 3 MAY 2022 23:38:56

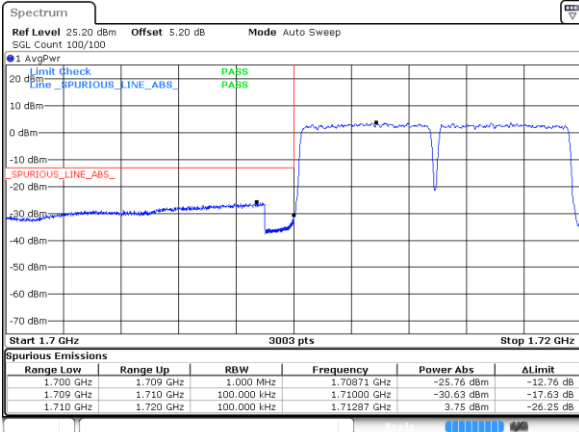
Highest Band Edge / 1RBMAX and 1RB0



Date: 4 MAY 2022 00:02:23

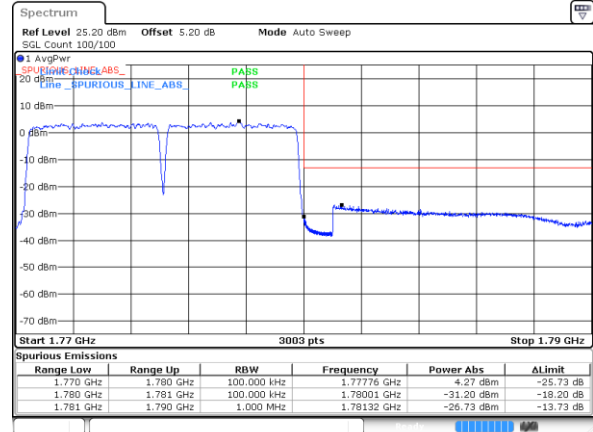


Lowest Band Edge / Full RB



Date: 3 MAY 2022 23:32:46

Highest Band Edge / Full RB



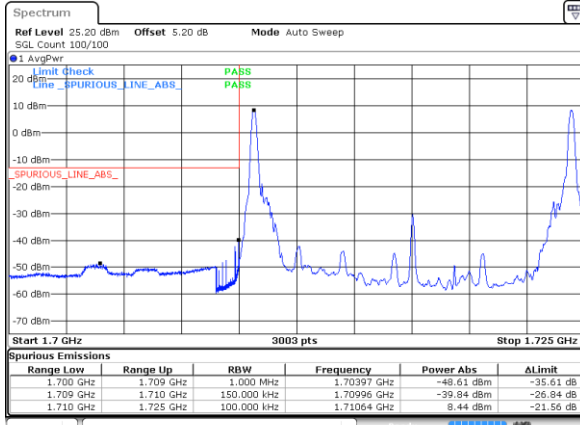
Date: 4 MAY 2022 00:08:32



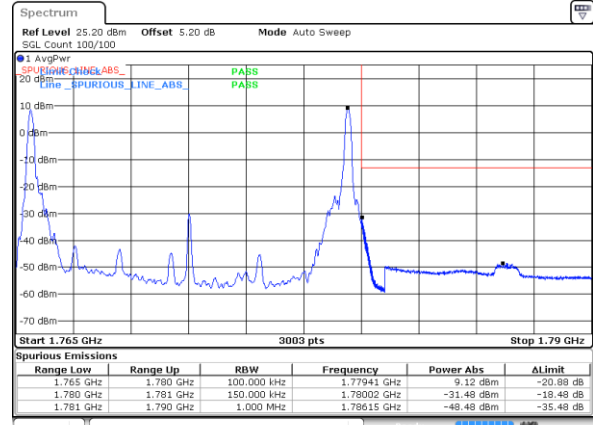
LTE Band 66B / 5MHz+10MHz

QPSK

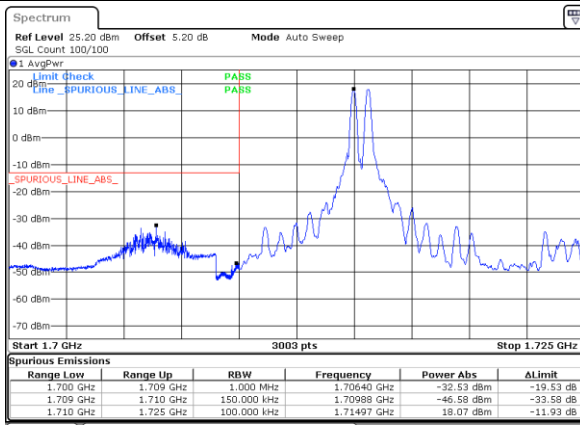
Lowest Band Edge / 1RB0 and 1RBMAX



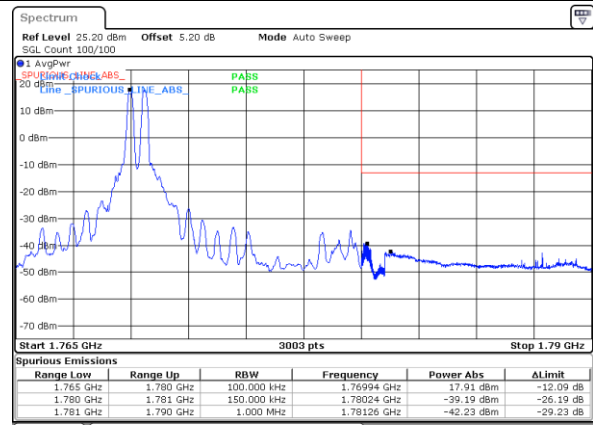
Highest Band Edge / 1RB0 and 1RBMAX



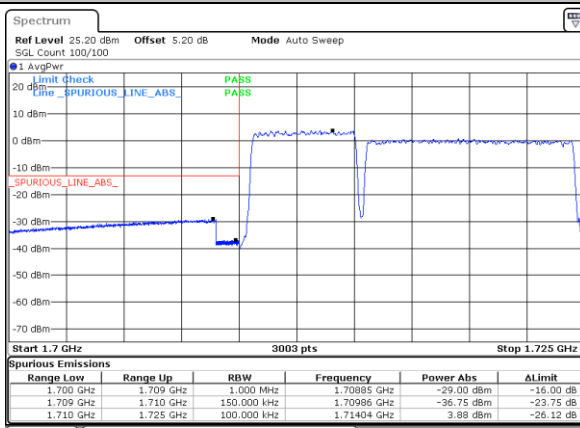
Lowest Band Edge / 1RBMAX and 1RB0



Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

