

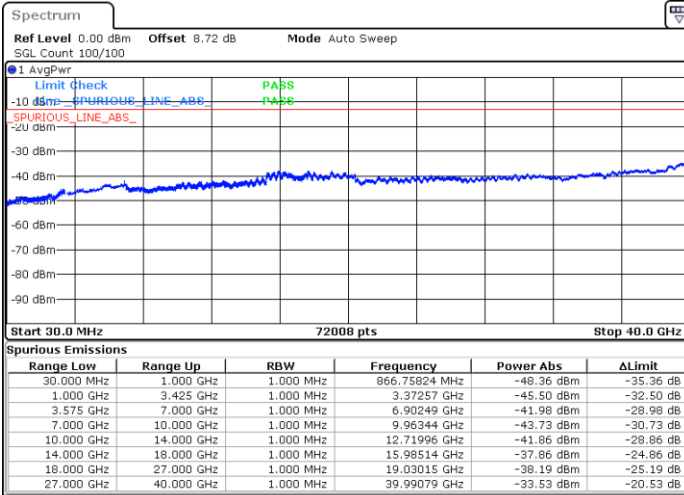


LTE Band 42/ 10MHz

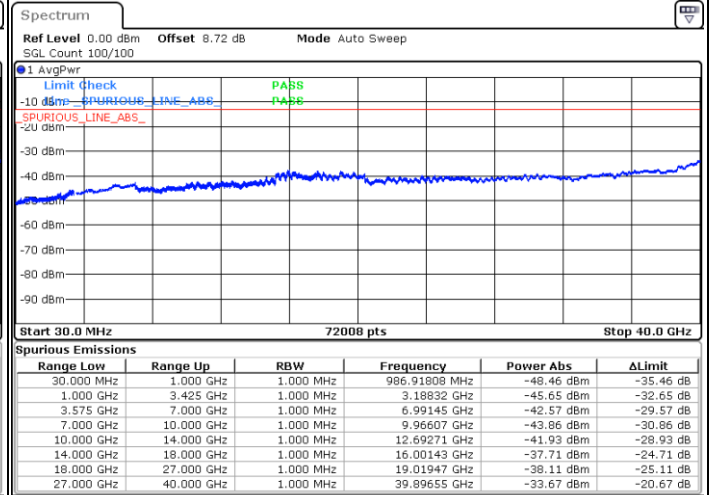
QPSK / 1RB0

Lowest Channel

Middle Channel

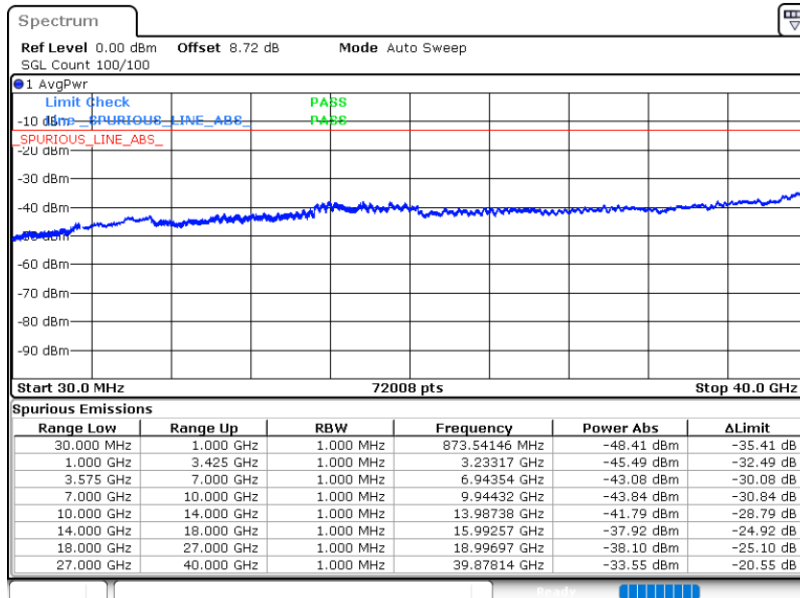


Date: 15.NOV.2024 05:01:16



Date: 15.NOV.2024 05:02:43

Highest Channel



Date: 15.NOV.2024 05:04:08

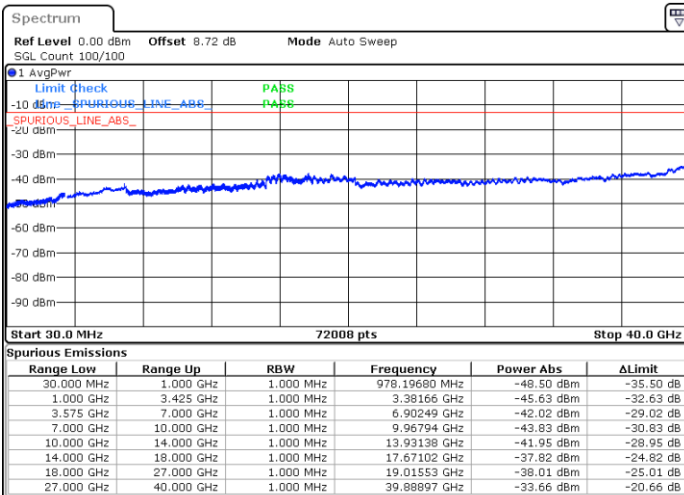


LTE Band 42/ 15MHz

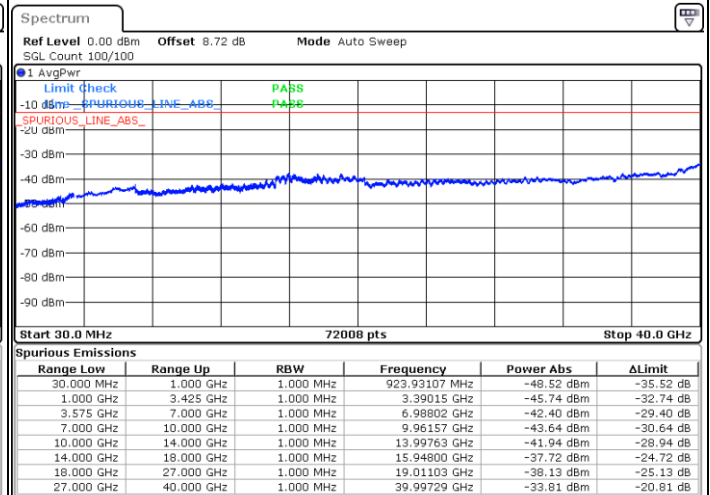
QPSK / 1RB0

Lowest Channel

Middle Channel

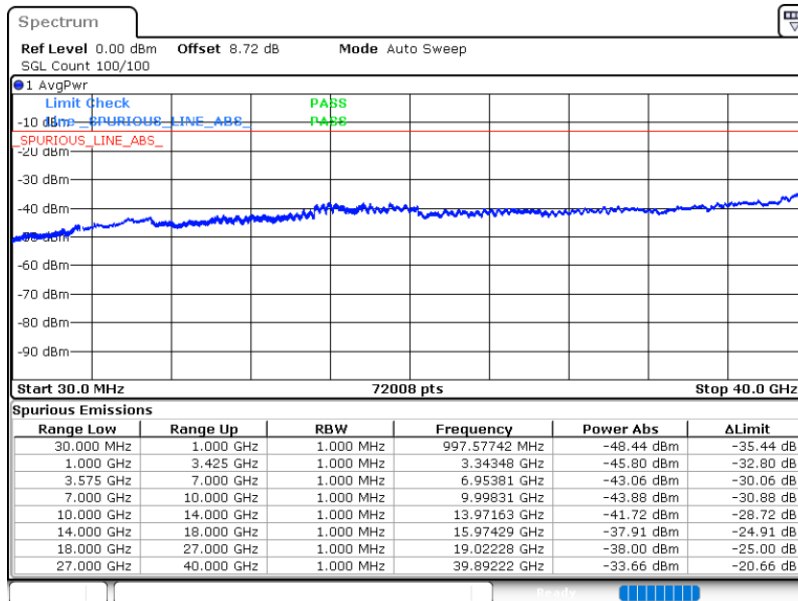


Date: 15.NOV.2024 05:09:40



Date: 15.NOV.2024 05:11:06

Highest Channel



Date: 15.NOV.2024 05:12:31

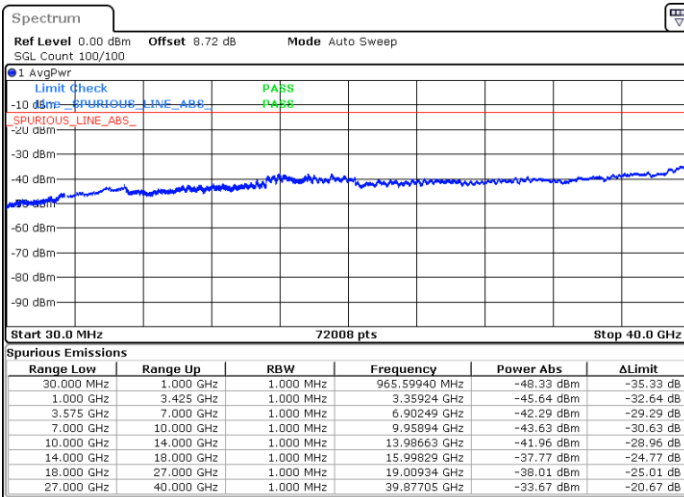


LTE Band 42/ 20MHz

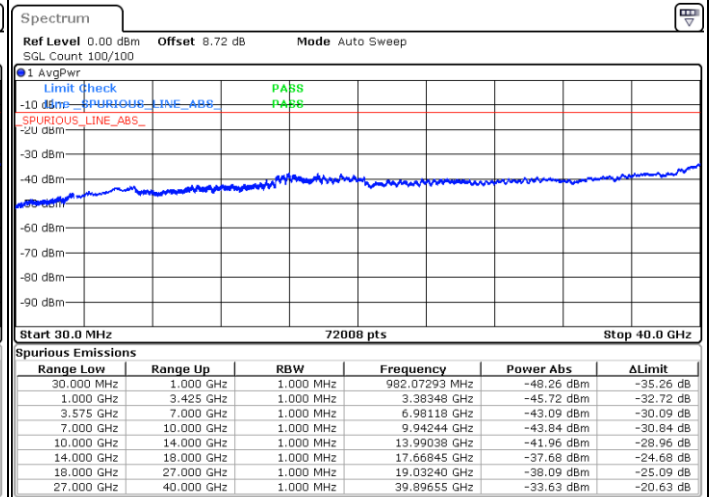
QPSK / 1RB0

Lowest Channel

Middle Channel

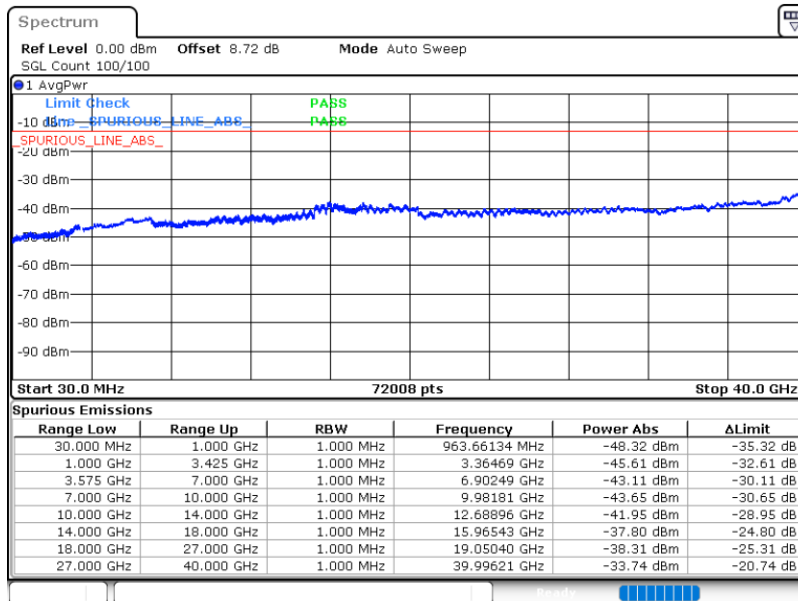


Date: 15.NOV.2024 05:18:00



Date: 15.NOV.2024 05:19:26

Highest Channel



Date: 15.NOV.2024 05:20:52

Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.87 ; Battery End Point (BEP) =3.65 ; Maximum Voltage =4.45
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42C

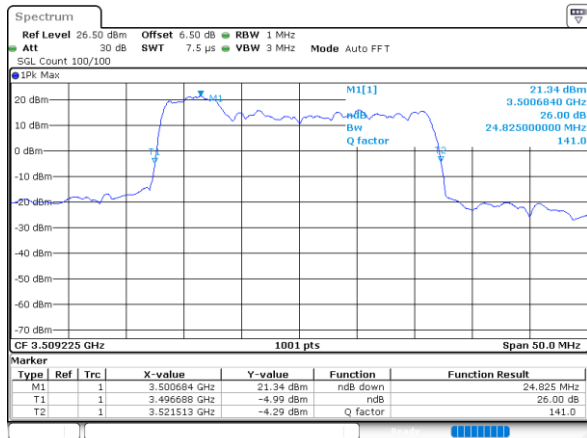
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.83	24.88
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.97	29.85
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	35.39
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	24.98
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	30.03
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.90	34.97
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.20	39.88

LTE Band 42C

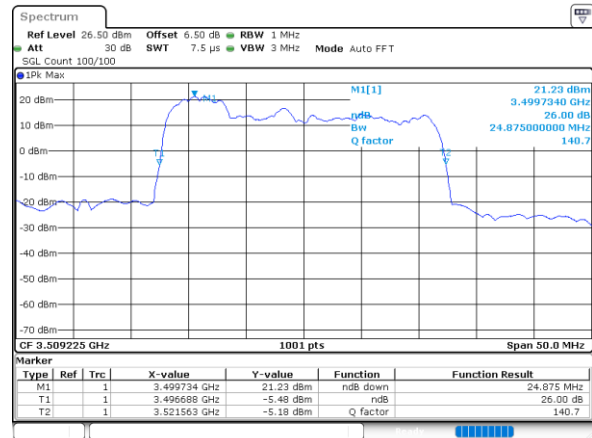
QPSK

Middle Channel / 5MHz+20MHz



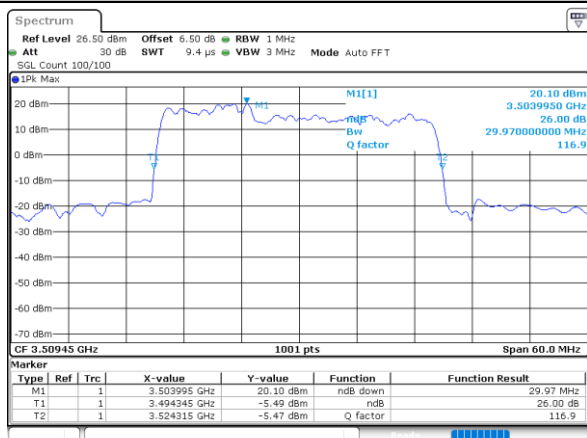
16QAM

Middle Channel / 5MHz+20MHz



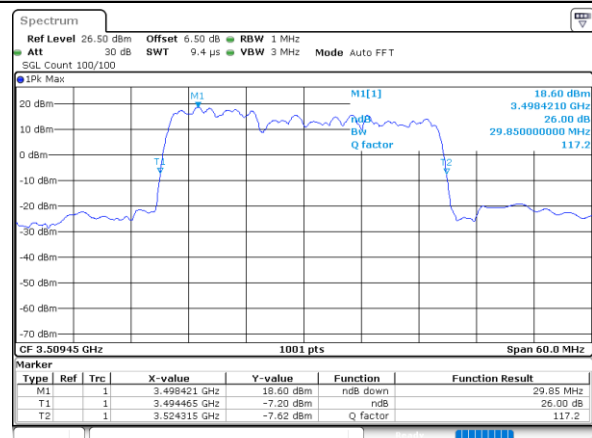
QPSK

Middle Channel / 10MHz+20MHz



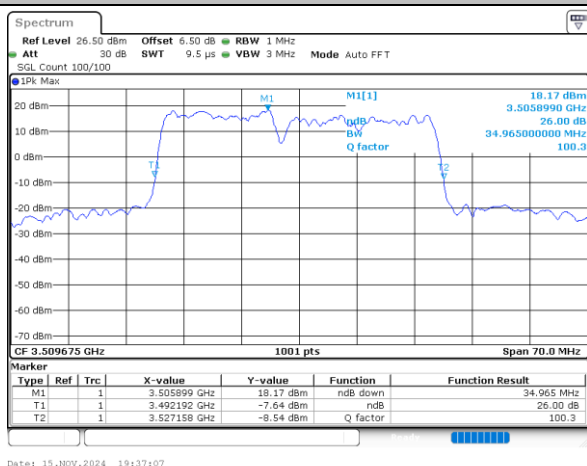
16QAM

Middle Channel / 10MHz+20MHz



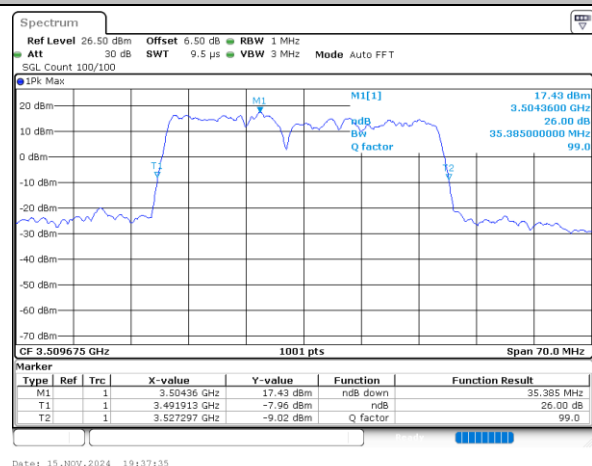
QPSK

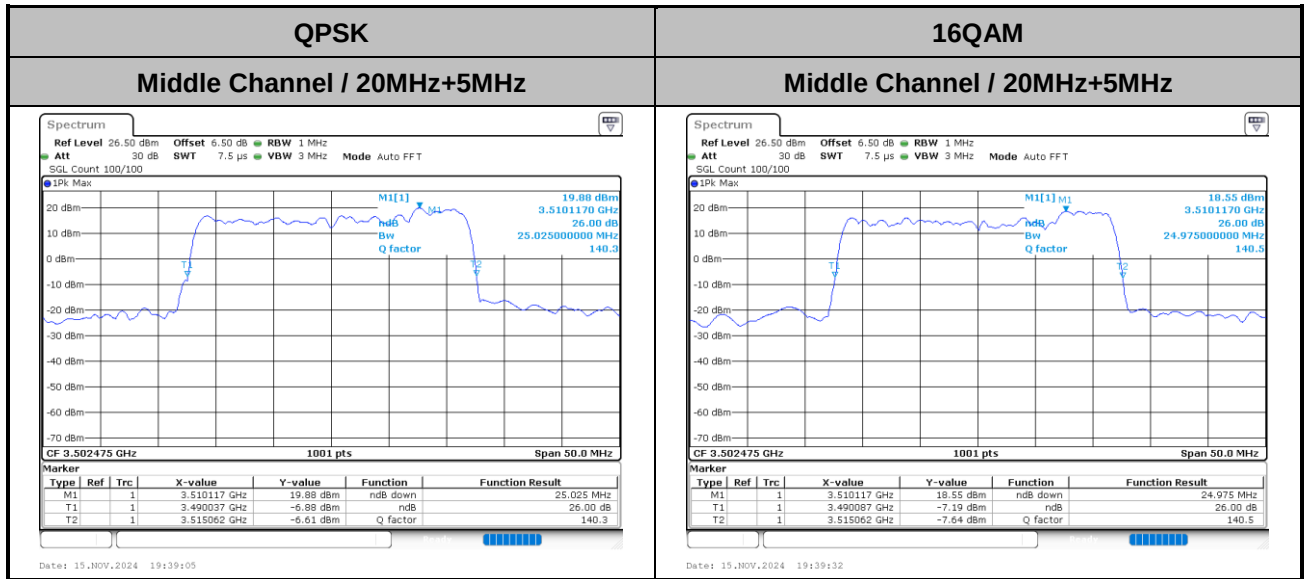
Middle Channel / 15MHz+20MHz



16QAM

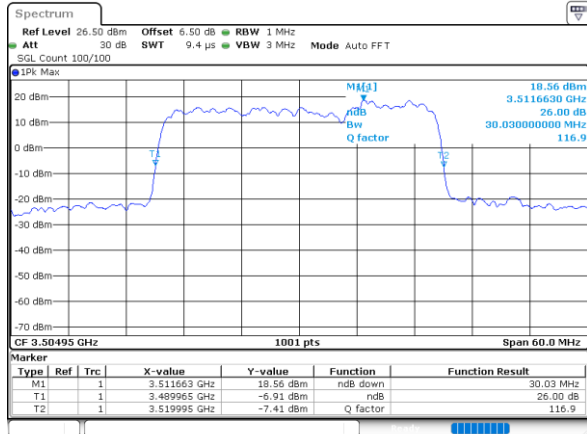
Middle Channel / 15MHz+20MHz





QPSK

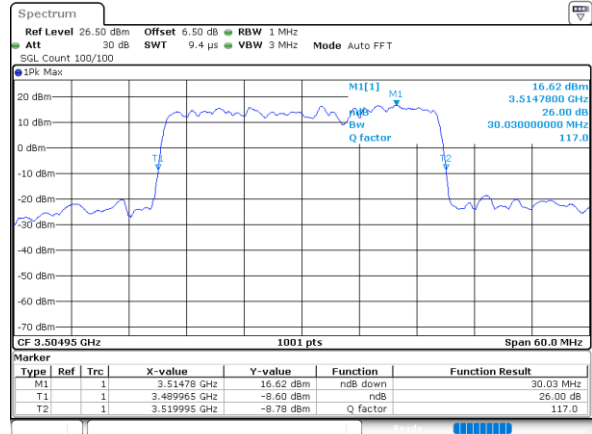
Middle Channel / 20MHz+10MHz



Date: 15.NOV.2024 19:41:02

16QAM

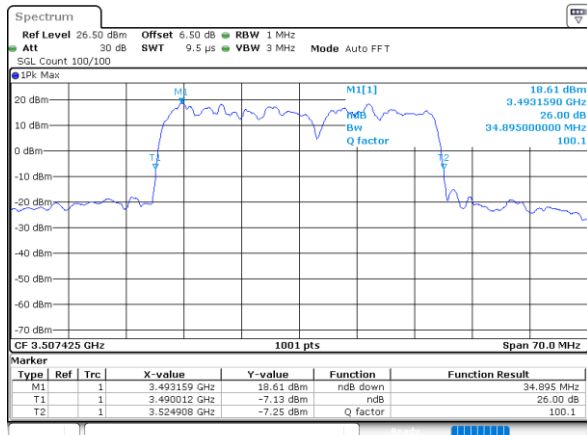
Middle Channel / 20MHz+10MHz



Date: 15.NOV.2024 19:41:30

QPSK

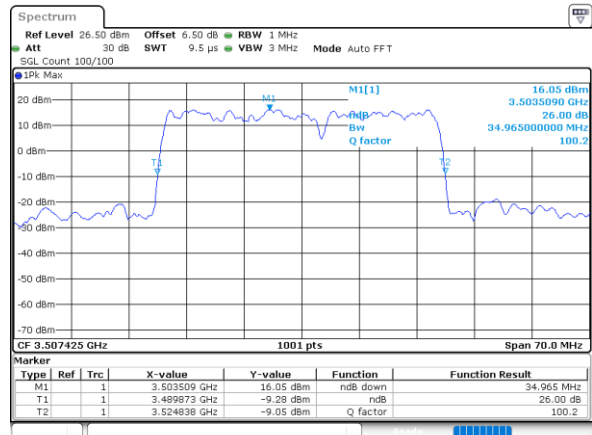
Middle Channel / 20MHz+15MHz



Date: 15.NOV.2024 19:42:59

16QAM

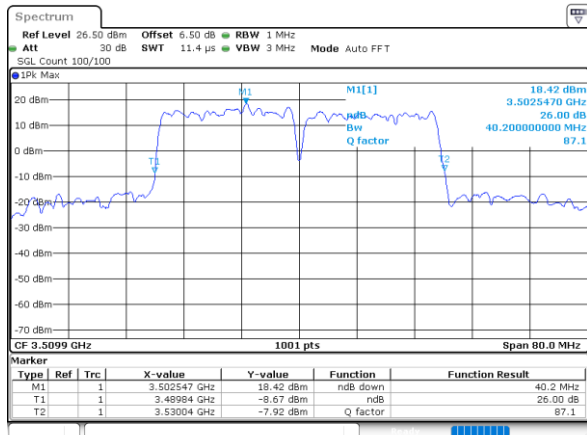
Middle Channel / 20MHz+15MHz



Date: 15.NOV.2024 19:43:27

QPSK

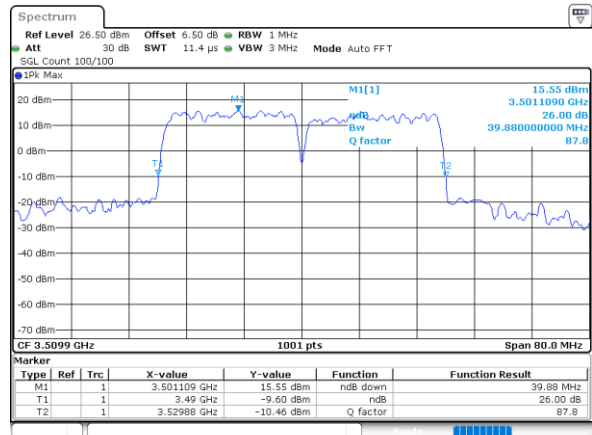
Middle Channel / 20MHz+20MHz



Date: 15.NOV.2024 19:44:56

16QAM

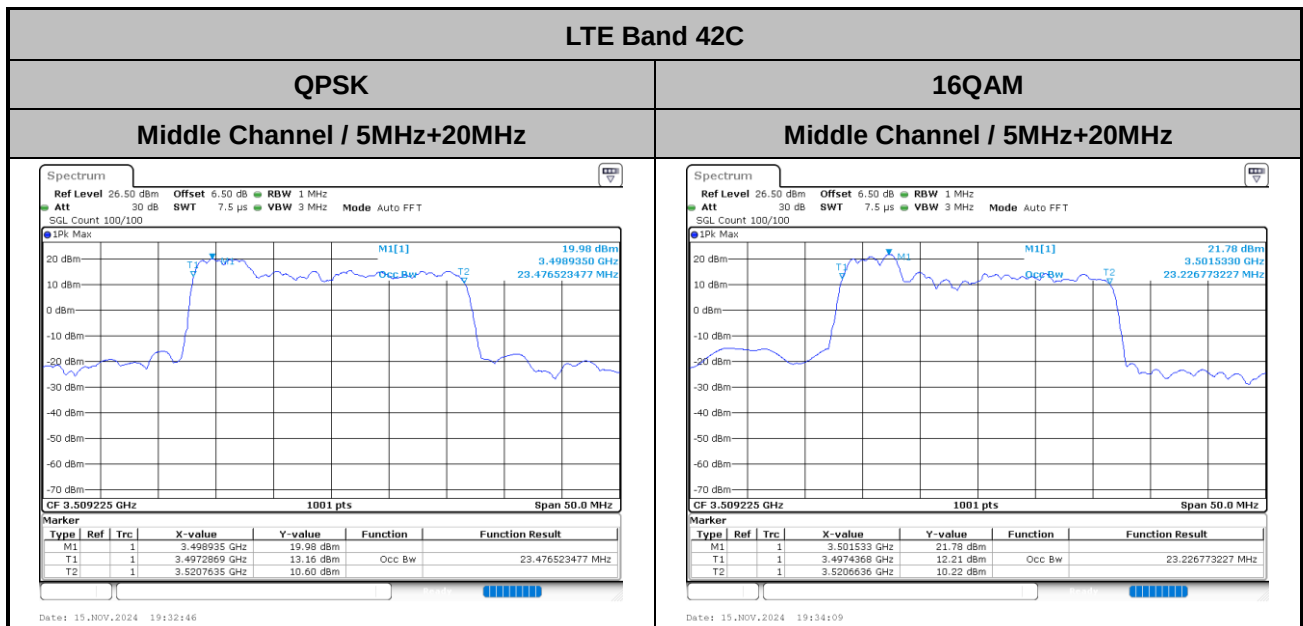
Middle Channel / 20MHz+20MHz



Date: 15.NOV.2024 19:45:24

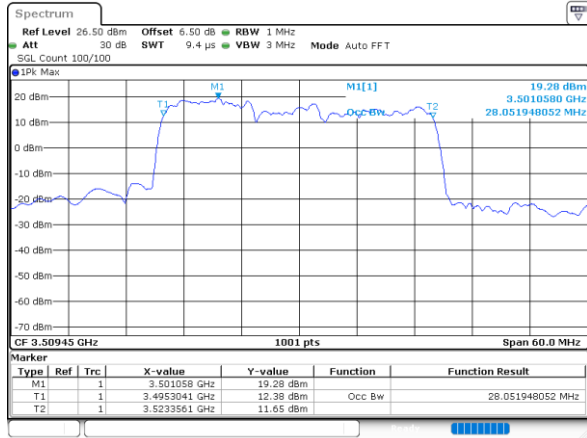
Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.48	23.23
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.05	27.93
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	33.08
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.33	23.23
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.11	27.81
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.94	32.80
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.48



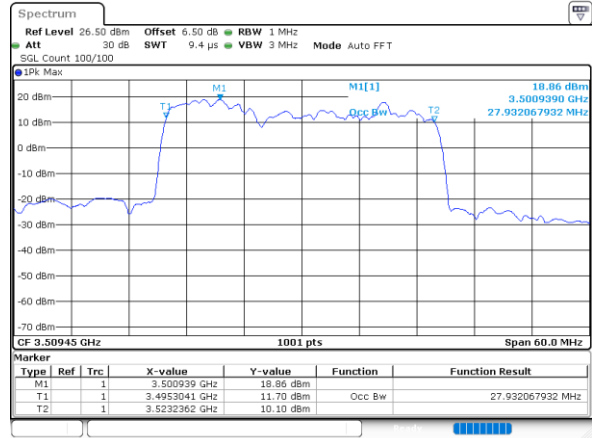
QPSK

Middle Channel / 10MHz+20MHz



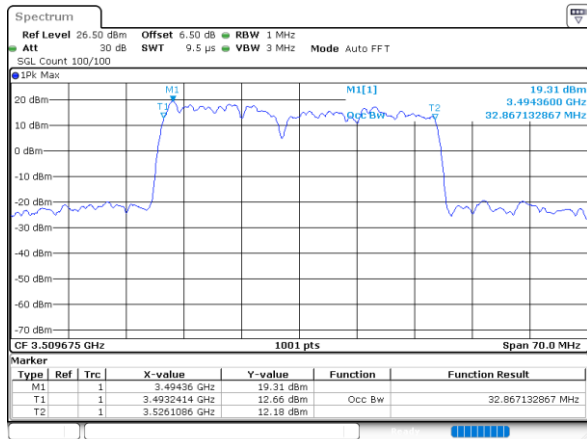
16QAM

Middle Channel / 10MHz+20MHz



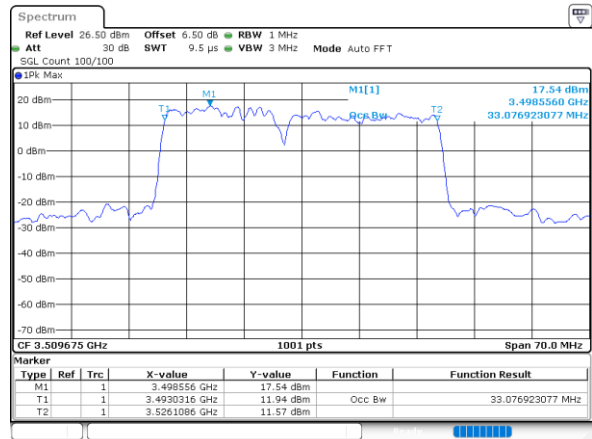
QPSK

Middle Channel / 15MHz+20MHz



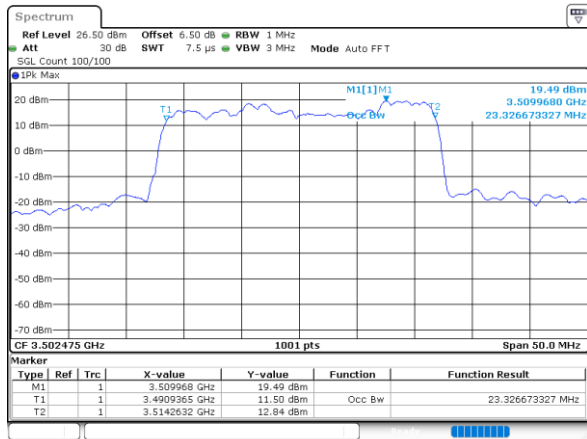
16QAM

Middle Channel / 15MHz+20MHz



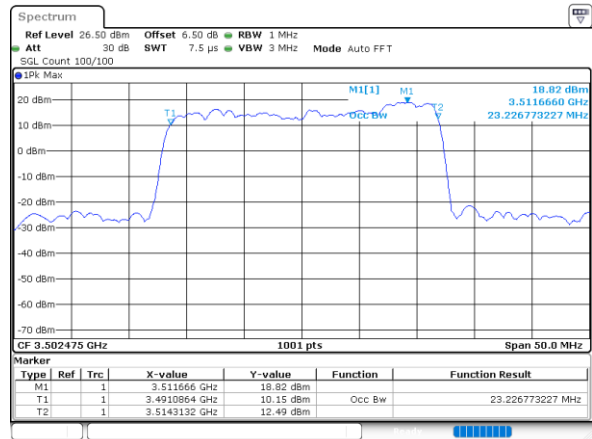
QPSK

Middle Channel / 20MHz+5MHz



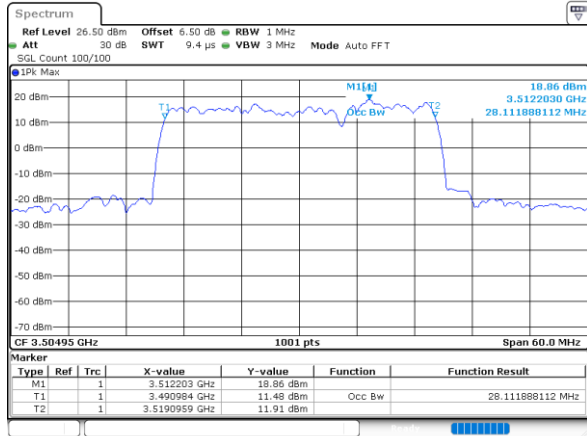
16QAM

Middle Channel / 20MHz+5MHz



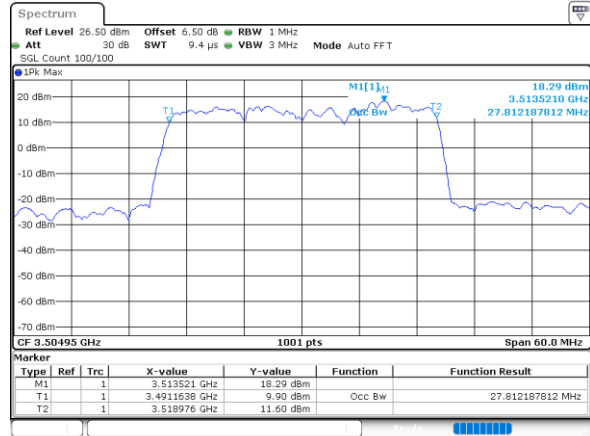
QPSK

Middle Channel / 20MHz+10MHz



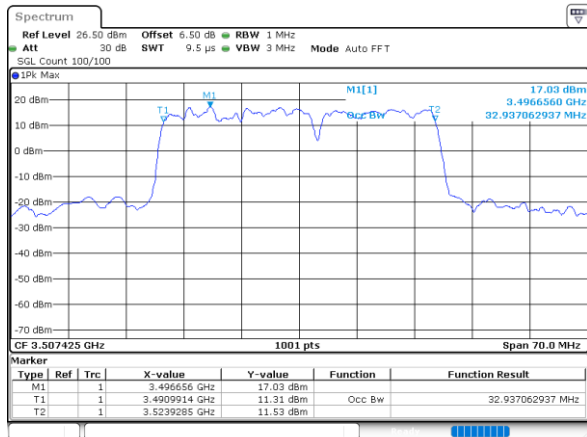
16QAM

Middle Channel / 20MHz+10MHz



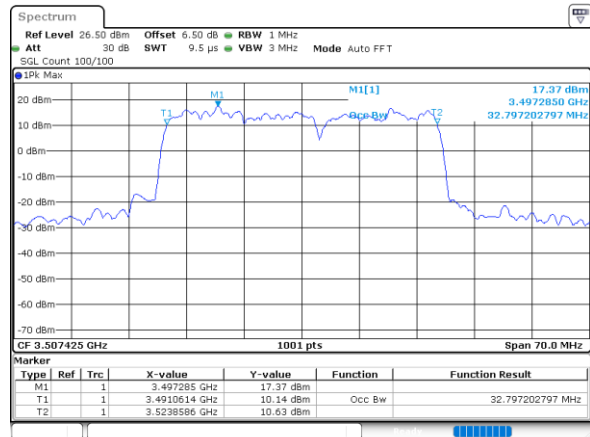
QPSK

Middle Channel / 20MHz+15MHz



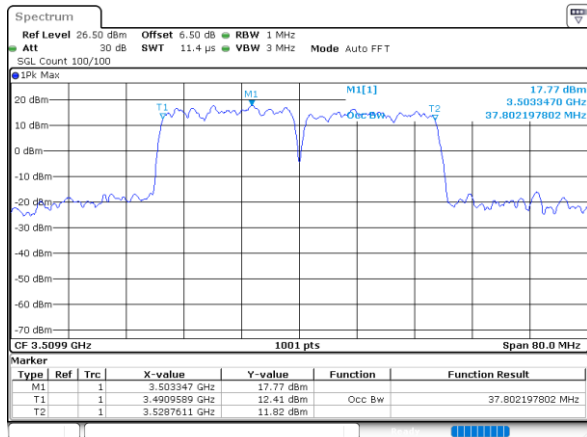
16QAM

Middle Channel / 20MHz+15MHz



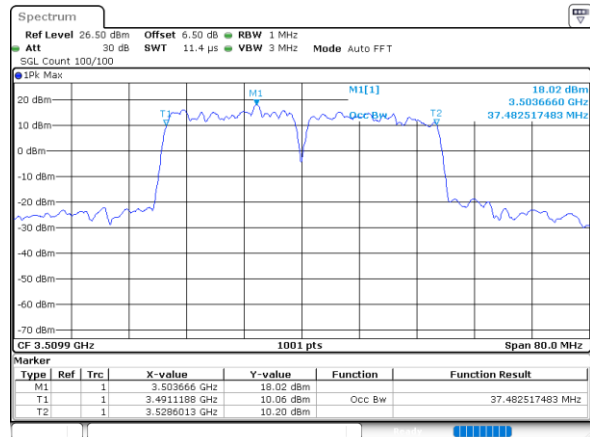
QPSK

Middle Channel / 20MHz+20MHz



16QAM

Middle Channel / 20MHz+20MHz



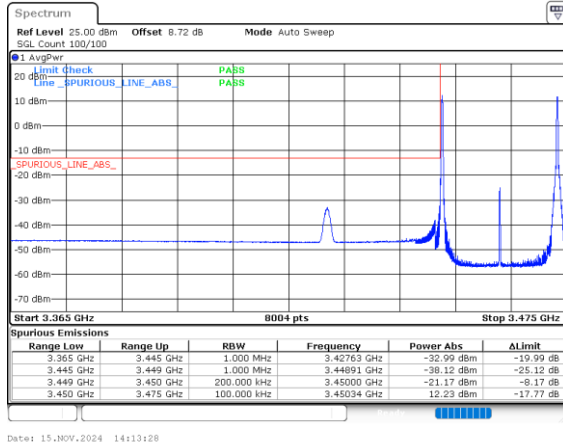


Conducted Band Edge

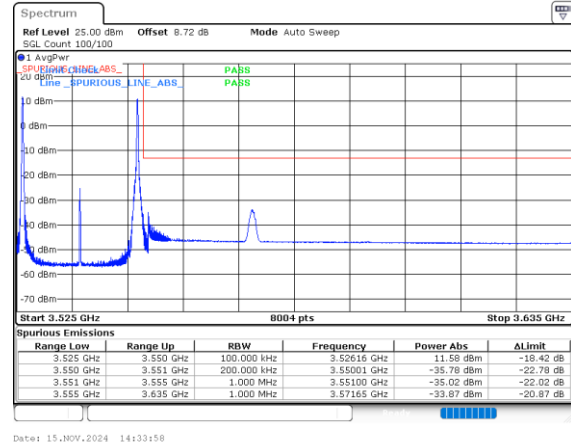
LTE Band 42C / 5MHz+20MHz

QPSK

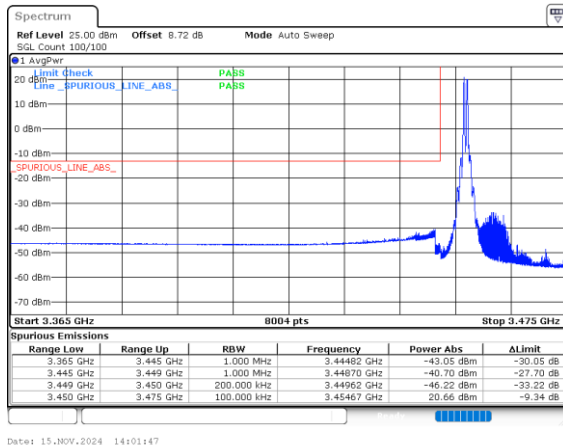
Lowest Band Edge / 1RB0 and 1RB99



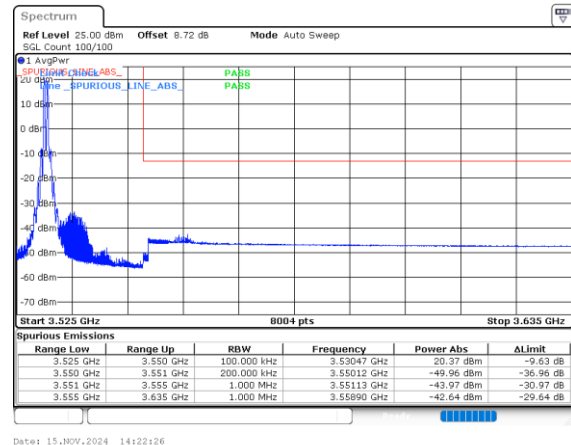
Highest Band Edge / 1RB0 and 1RB99



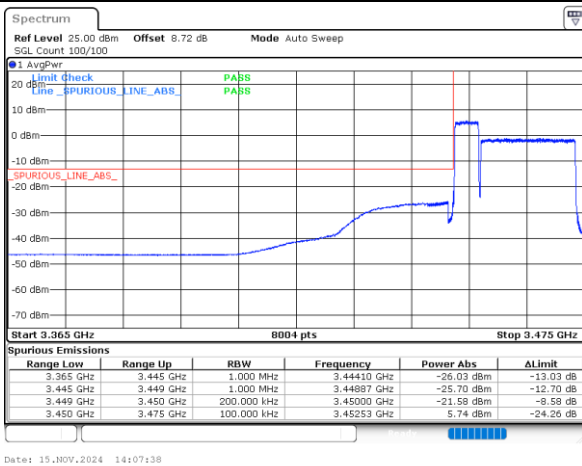
Lowest Band Edge / 1RB24 and 1RB0



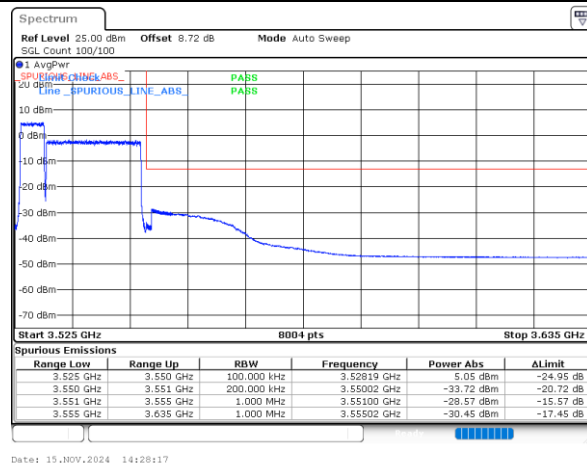
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

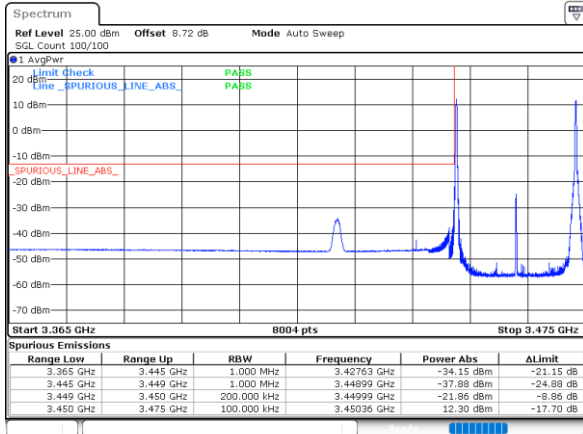




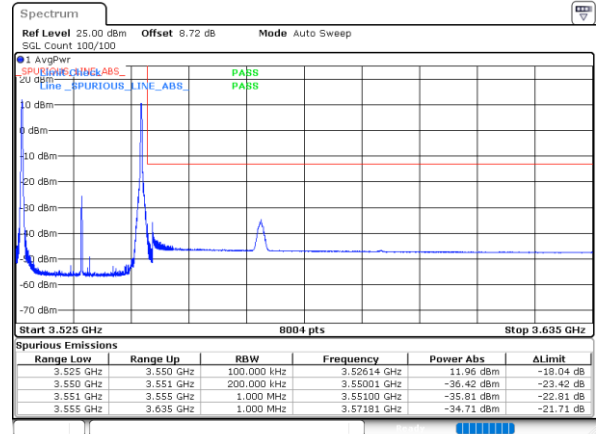
LTE Band 42C / 5MHz+20MHz

16QAM

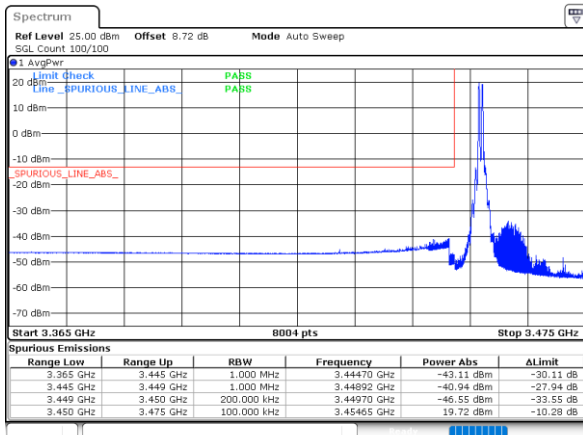
Lowest Band Edge / 1RB0 and 1RB99



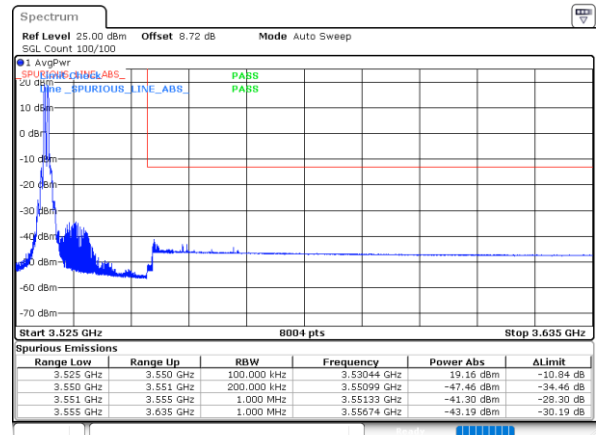
Highest Band Edge / 1RB0 and 1RB99



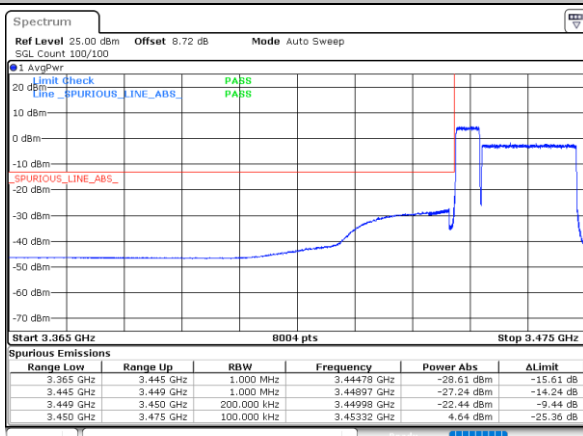
Lowest Band Edge / 1RB24 and 1RB0



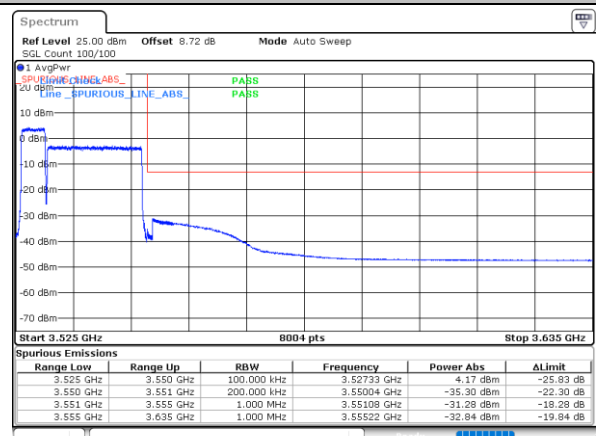
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

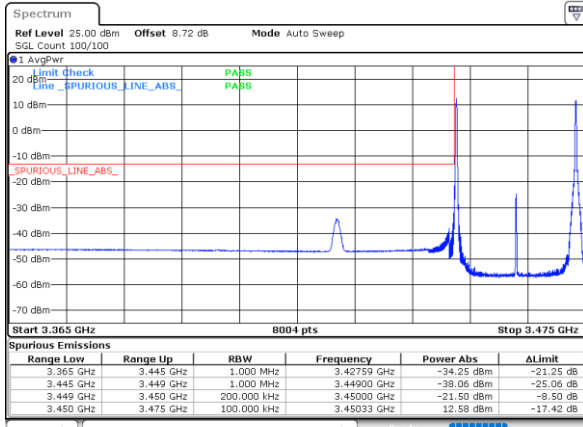




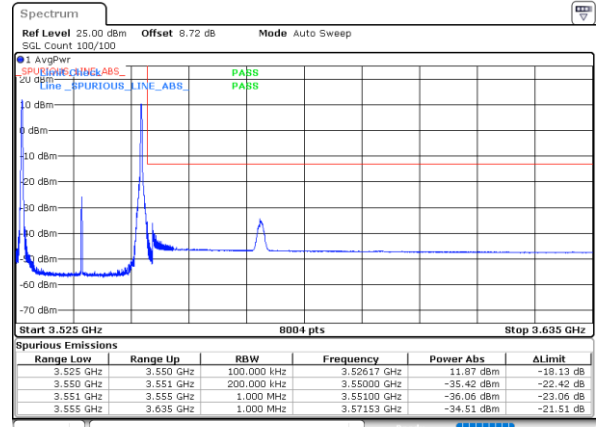
LTE Band 42C / 5MHz+20MHz

64QAM

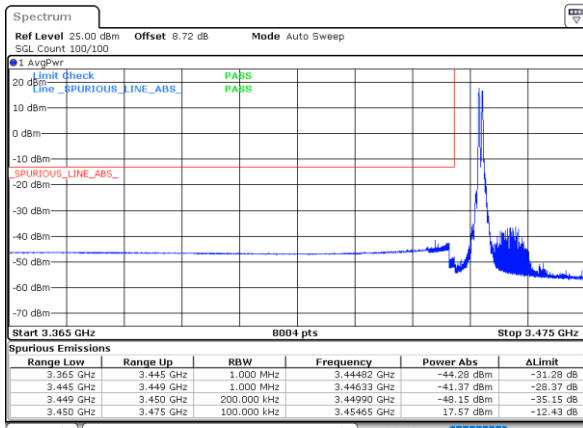
Lowest Band Edge / 1RB0 and 1RB99



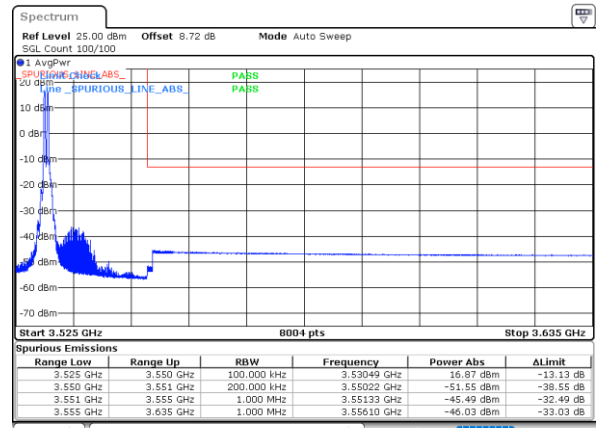
Highest Band Edge / 1RB0 and 1RB99



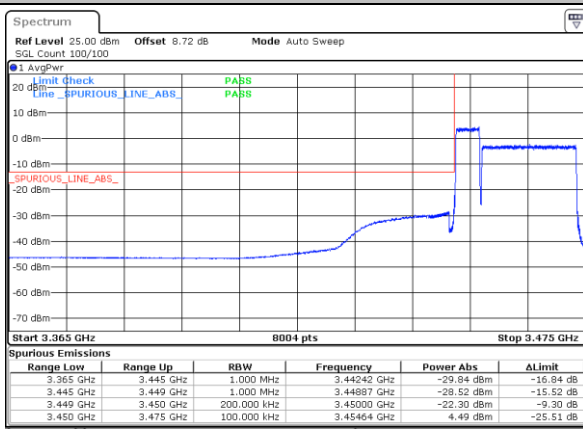
Lowest Band Edge / 1RB24 and 1RB0



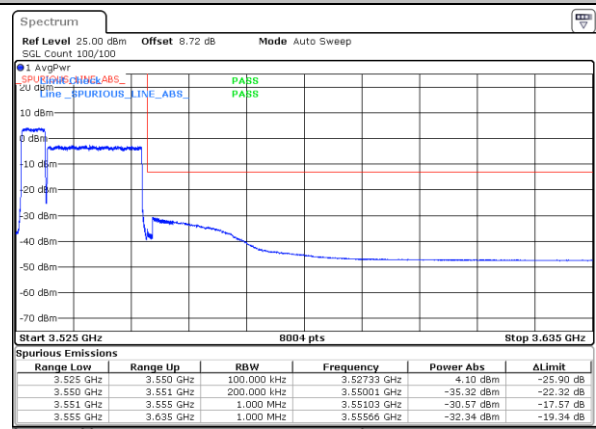
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

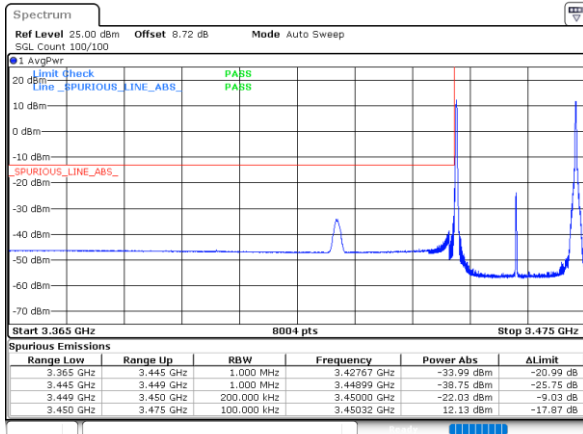




LTE Band 42C / 5MHz+20MHz

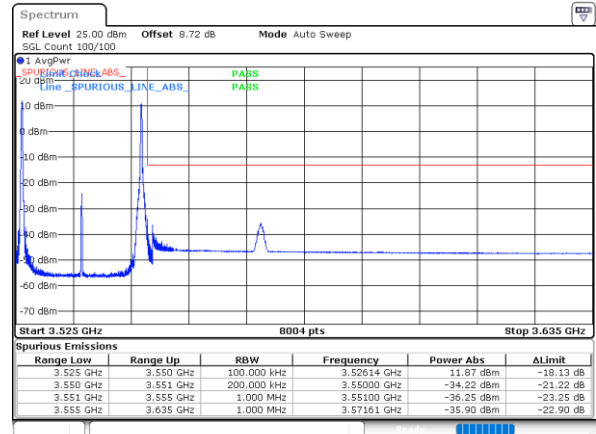
256QAM

Lowest Band Edge / 1RB0 and 1RB99



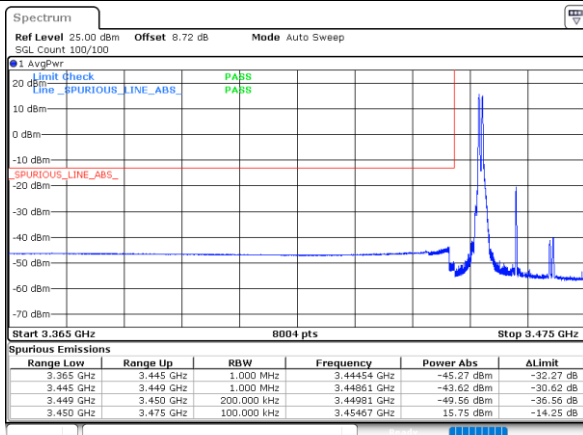
Date: 15.NOV.2024 14:17:51

Highest Band Edge / 1RB0 and 1RB99



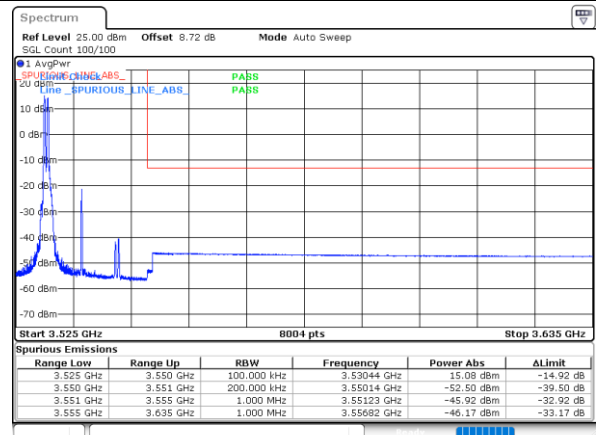
Date: 15.NOV.2024 14:17:51

Lowest Band Edge / 1RB24 and 1RB0



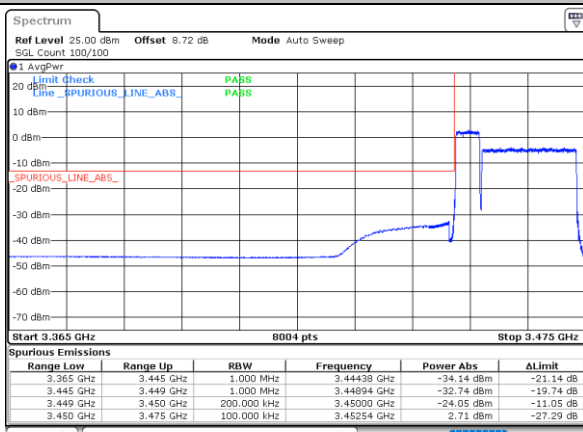
Date: 15.NOV.2024 14:06:10

Highest Band Edge / 1RB24 and 1RB0



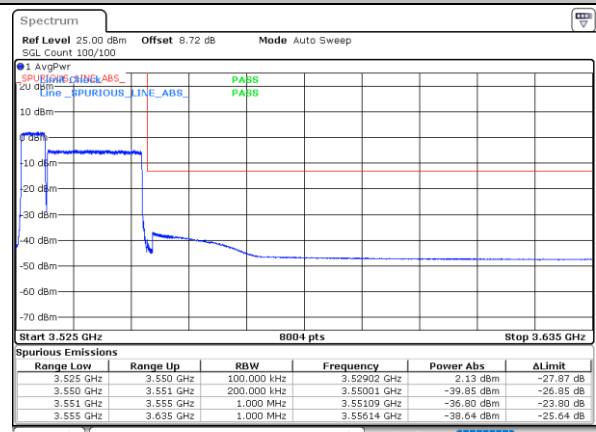
Date: 15.NOV.2024 14:26:49

Lowest Band Edge / Full RB



Date: 15.NOV.2024 14:12:00

Highest Band Edge / Full RB



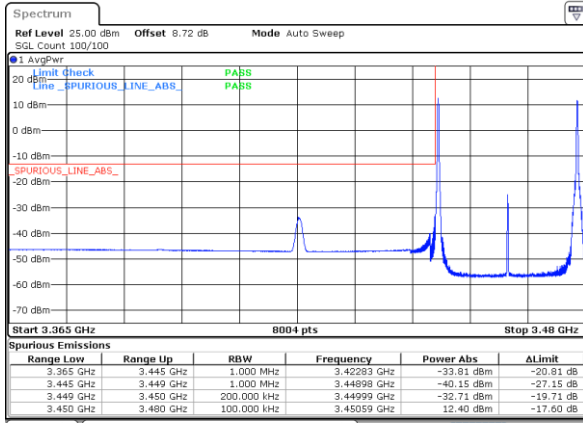
Date: 15.NOV.2024 14:32:40



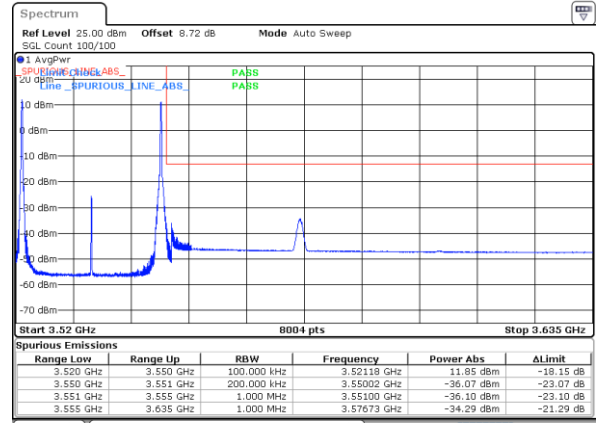
LTE Band 42C / 10MHz+20MHz

QPSK

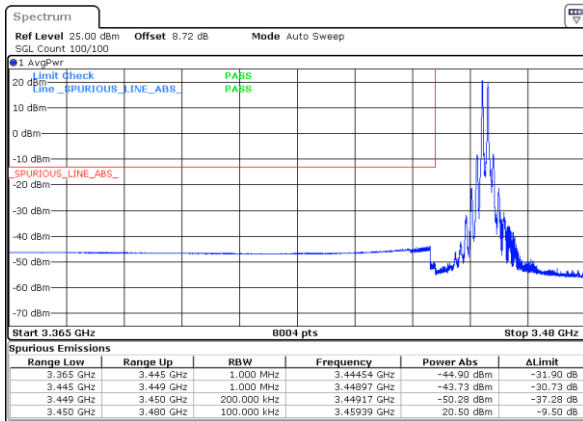
Lowest Band Edge / 1RB0 and 1RB99



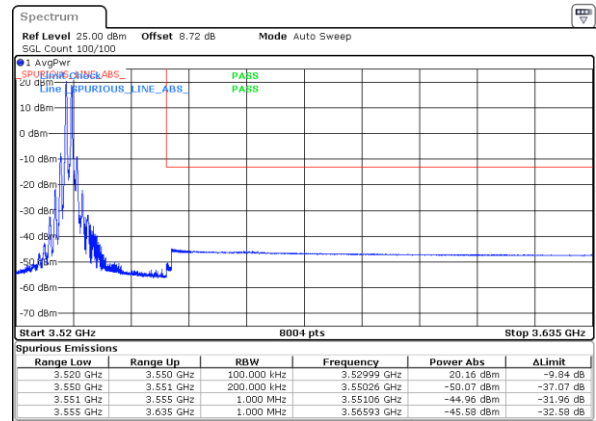
Highest Band Edge / 1RB0 and 1RB99



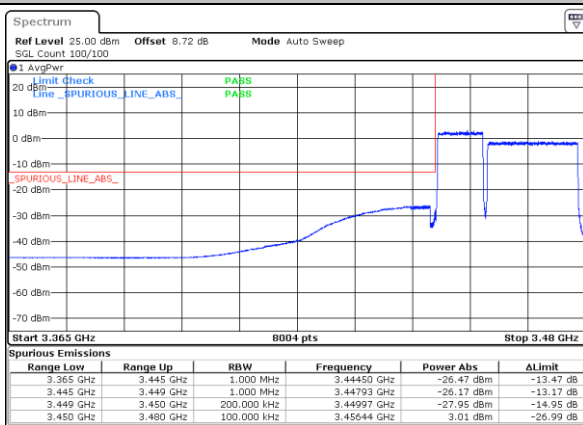
Lowest Band Edge / 1RB49 and 1RB0



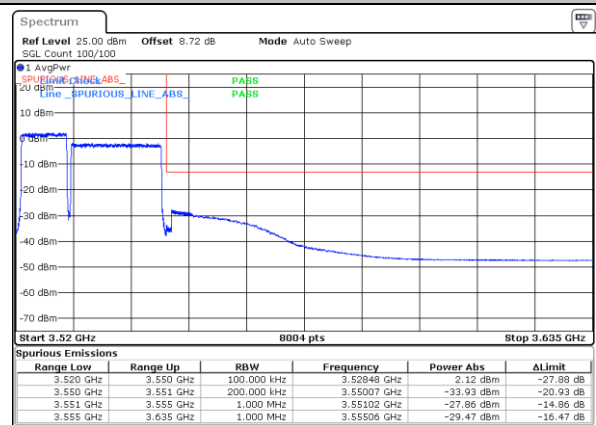
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

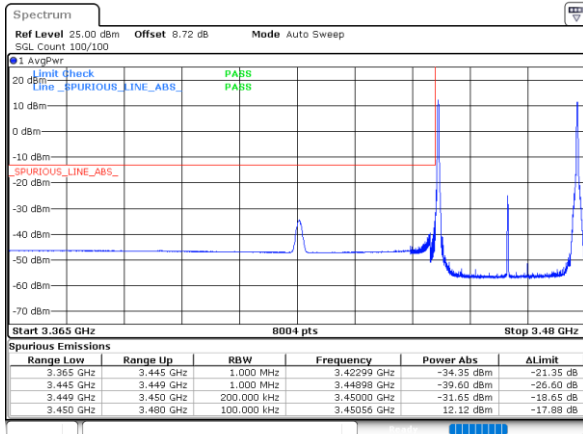




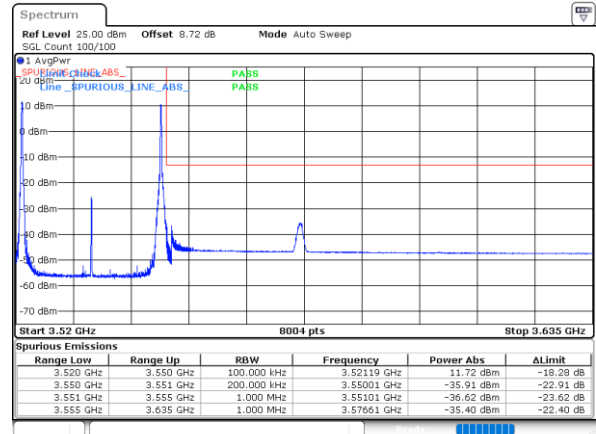
LTE Band 42C / 10MHz+20MHz

16QAM

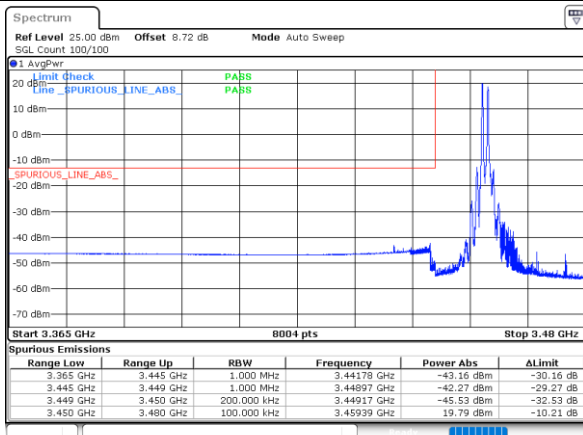
Lowest Band Edge / 1RB0 and 1RB99



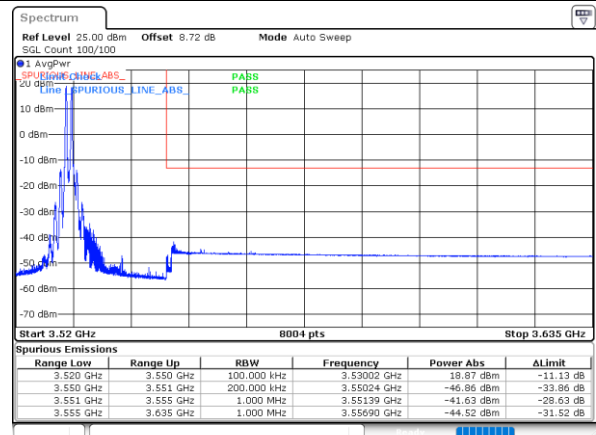
Highest Band Edge / 1RB0 and 1RB99



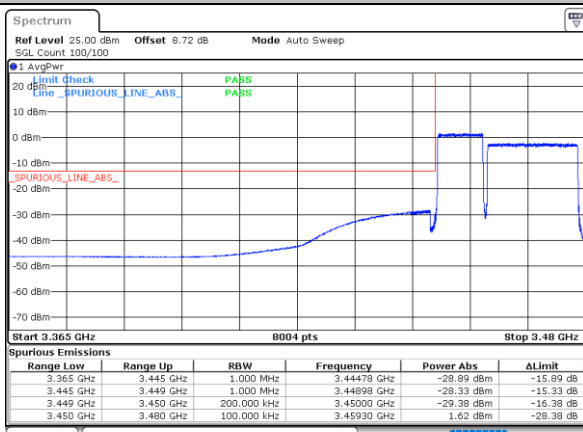
Lowest Band Edge / 1RB49 and 1RB0



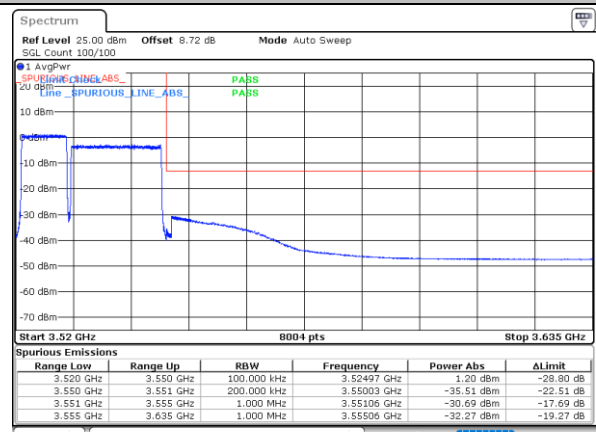
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

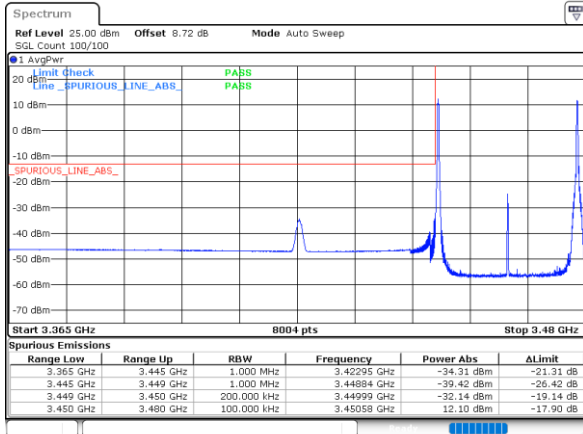




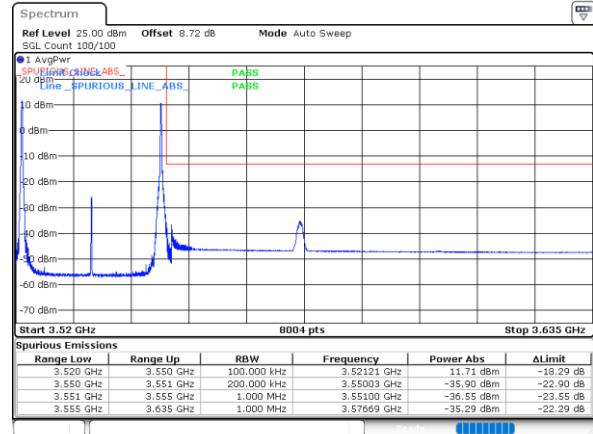
LTE Band 42C / 10MHz+20MHz

64QAM

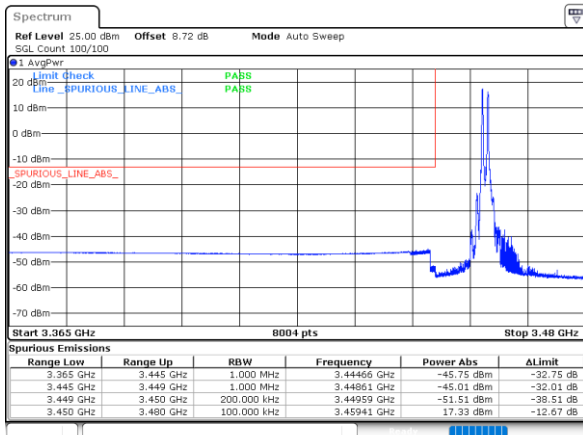
Lowest Band Edge / 1RB0 and 1RB99



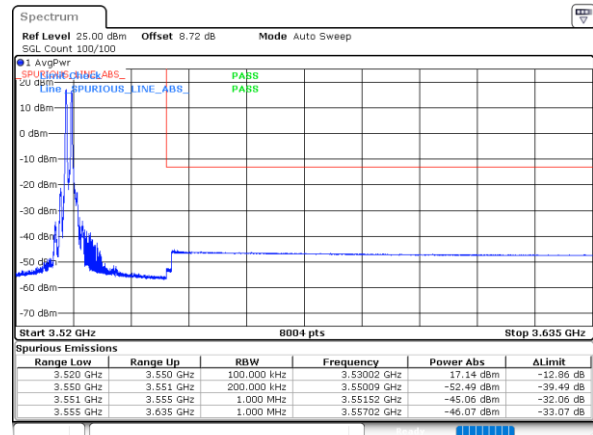
Highest Band Edge / 1RB0 and 1RB99



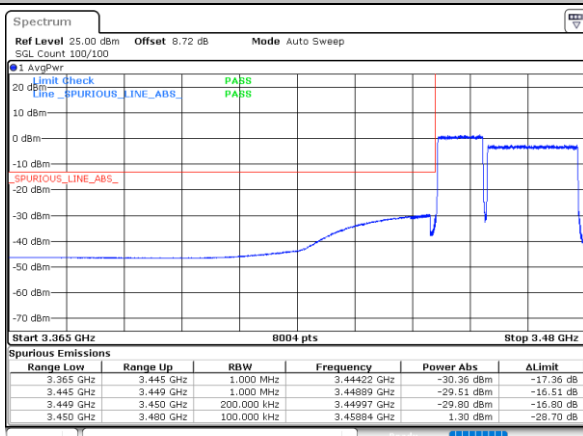
Lowest Band Edge / 1RB49 and 1RB0



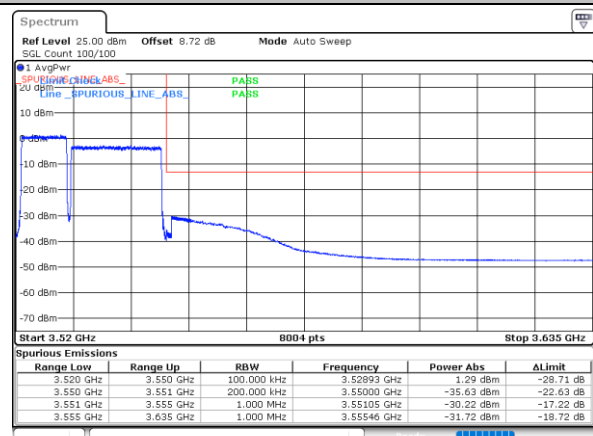
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

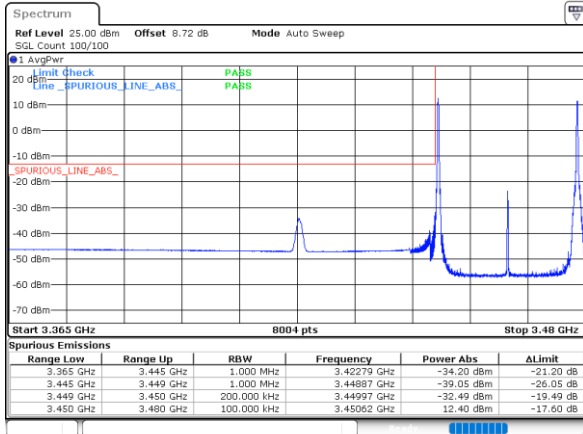




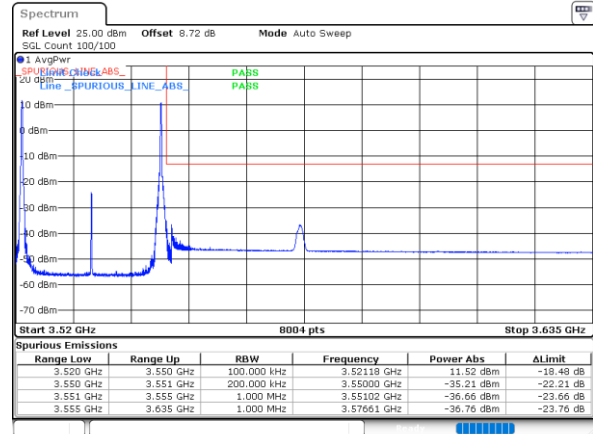
LTE Band 42C / 10MHz+20MHz

256QAM

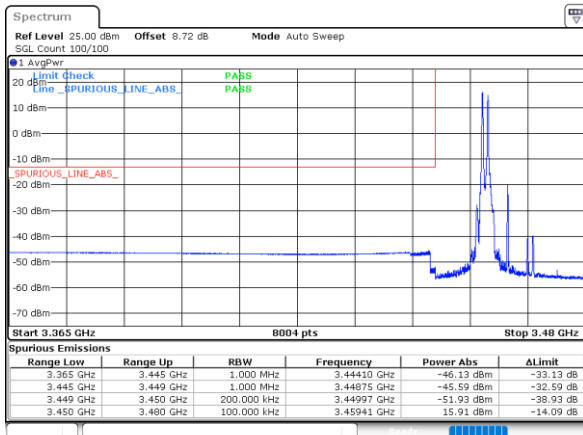
Lowest Band Edge / 1RB0 and 1RB99



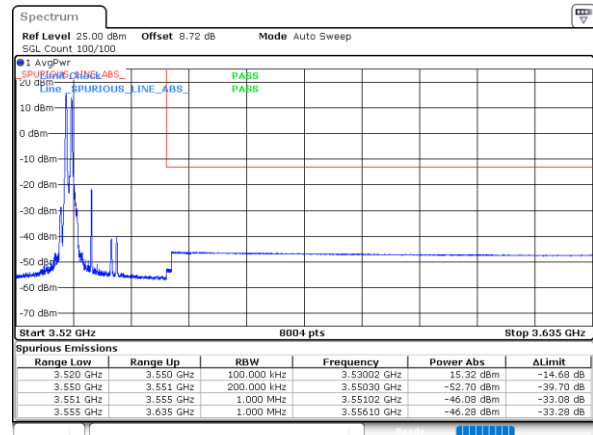
Highest Band Edge / 1RB0 and 1RB99



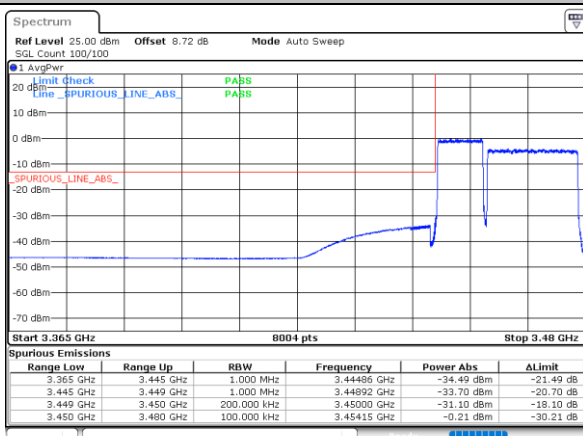
Lowest Band Edge / 1RB49 and 1RB0



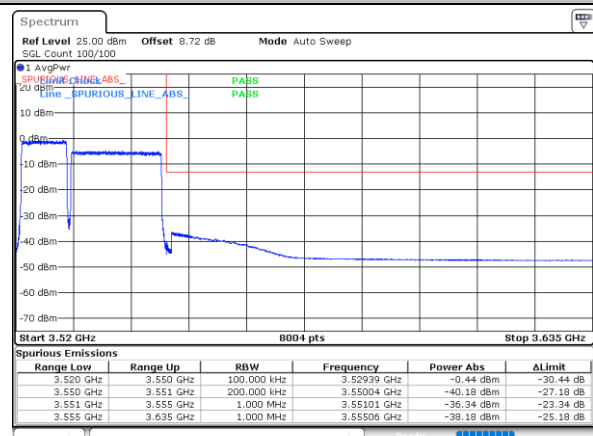
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

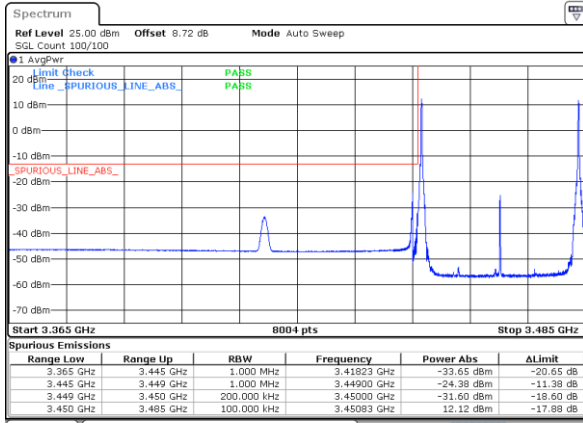




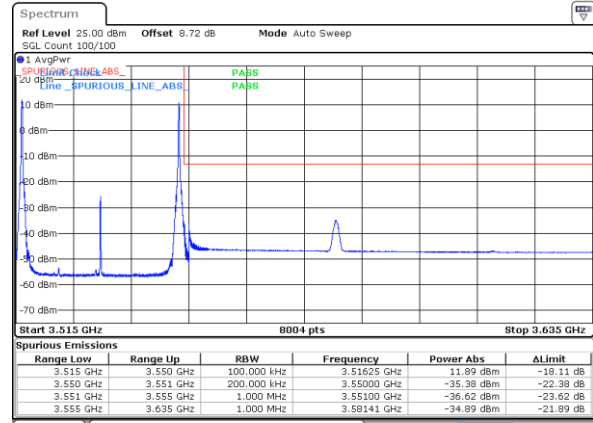
LTE Band 42C / 15MHz+20MHz

QPSK

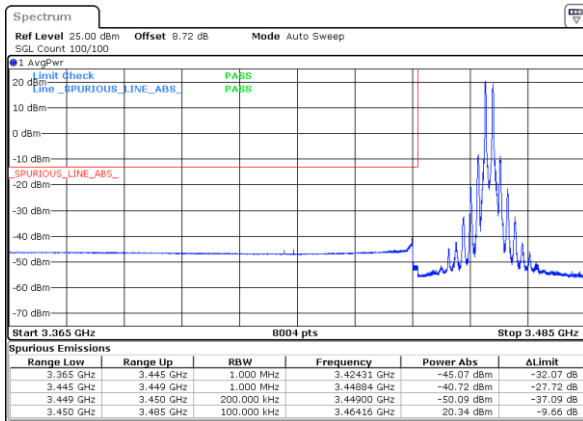
Lowest Band Edge / 1RB0 and 1RB99



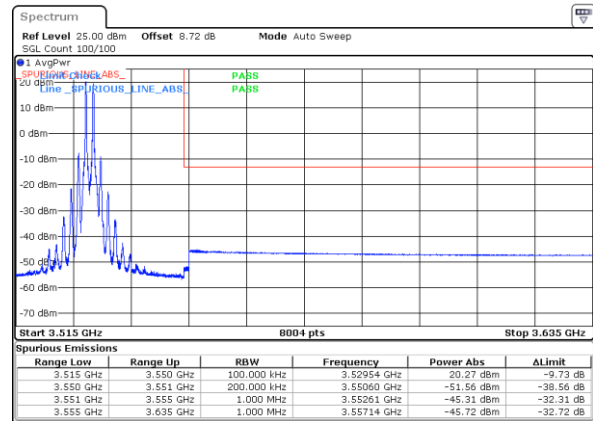
Highest Band Edge / 1RB0 and 1RB99



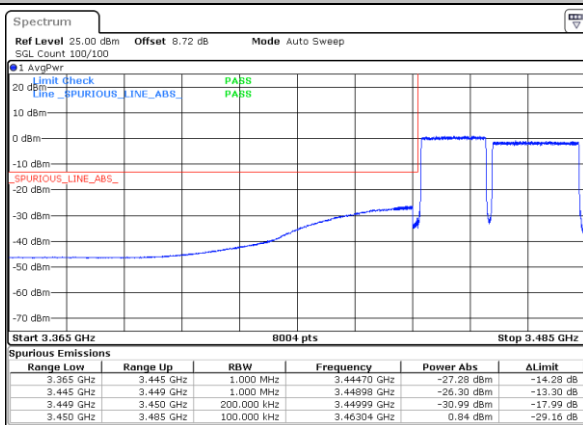
Lowest Band Edge / 1RB74 and 1RB0



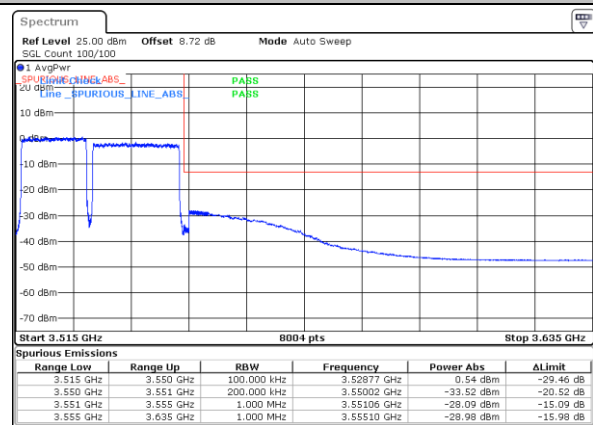
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

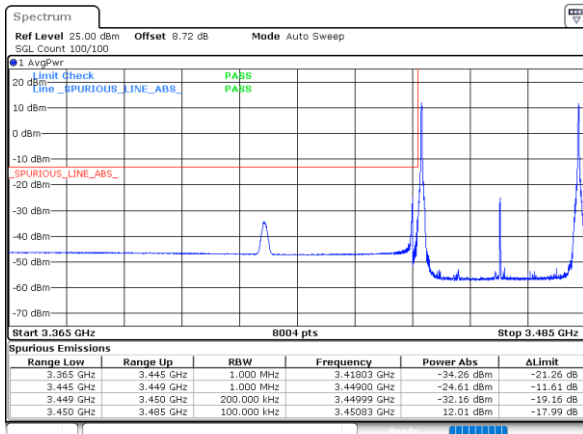




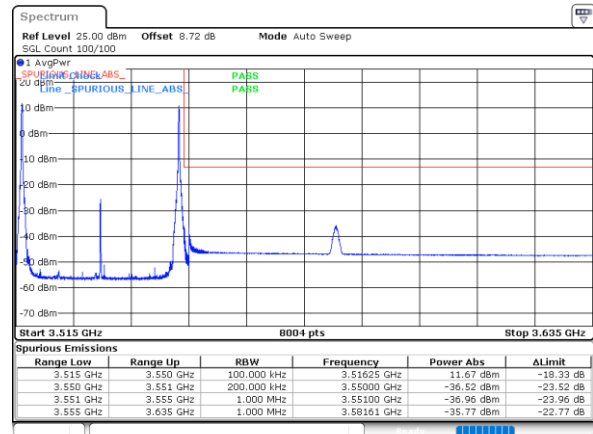
LTE Band 42C / 15MHz+20MHz

16QAM

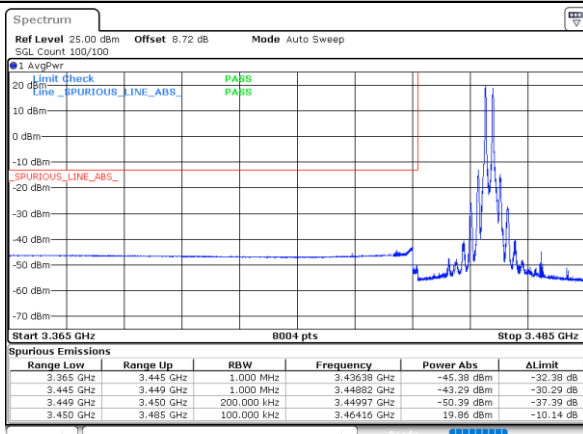
Lowest Band Edge / 1RB0 and 1RB99



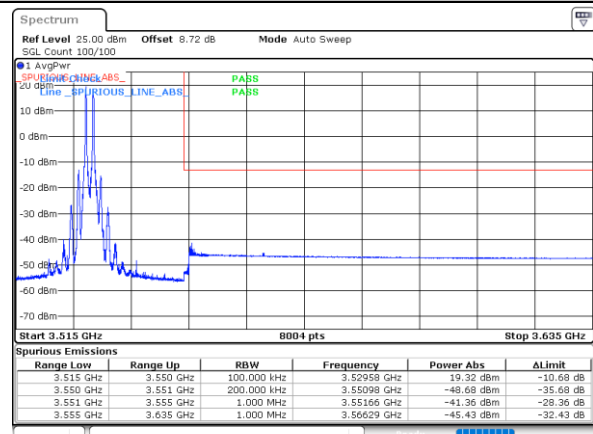
Highest Band Edge / 1RB0 and 1RB99



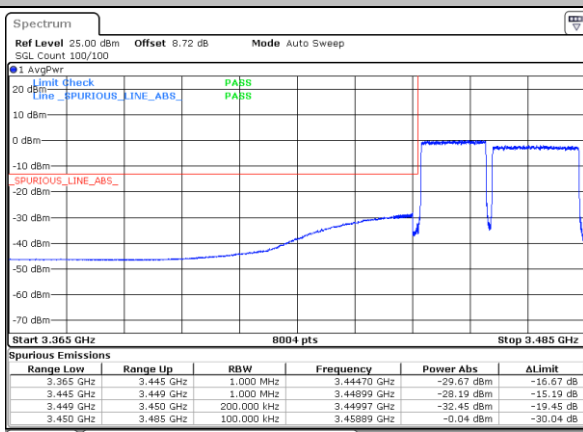
Lowest Band Edge / 1RB74 and 1RB0



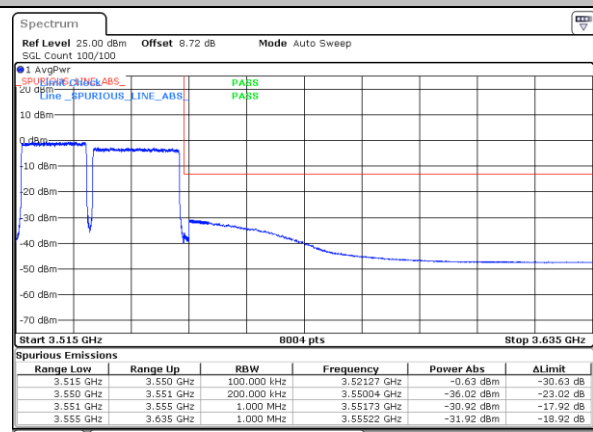
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

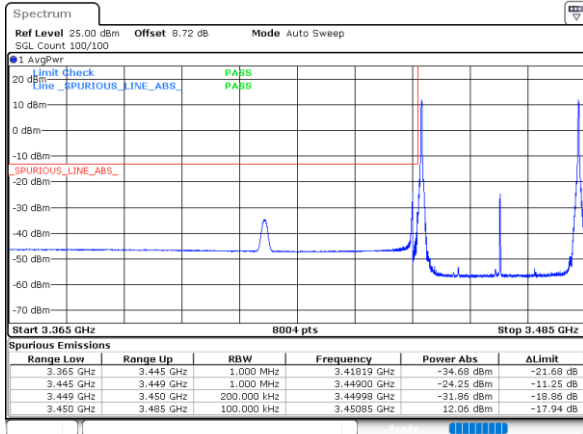




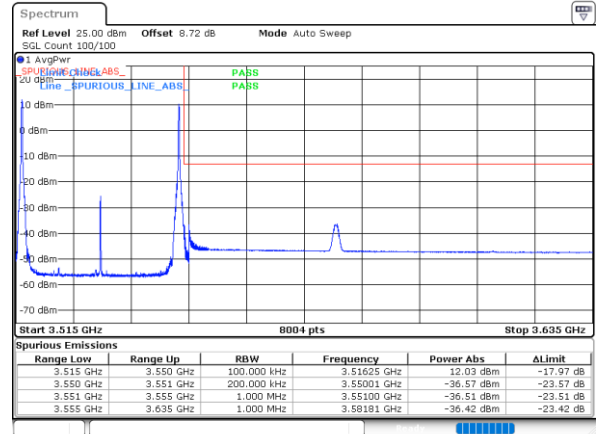
LTE Band 42C / 15MHz+20MHz

64QAM

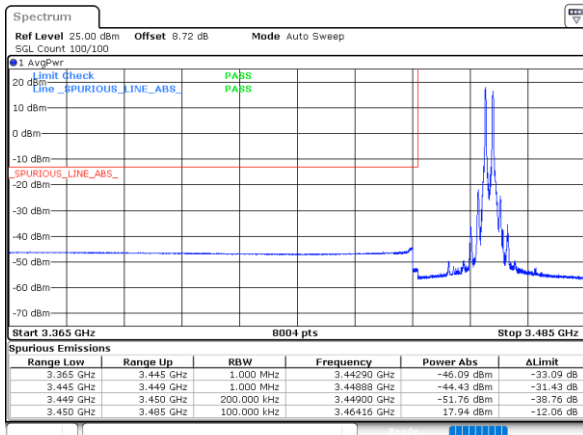
Lowest Band Edge / 1RB0 and 1RB99



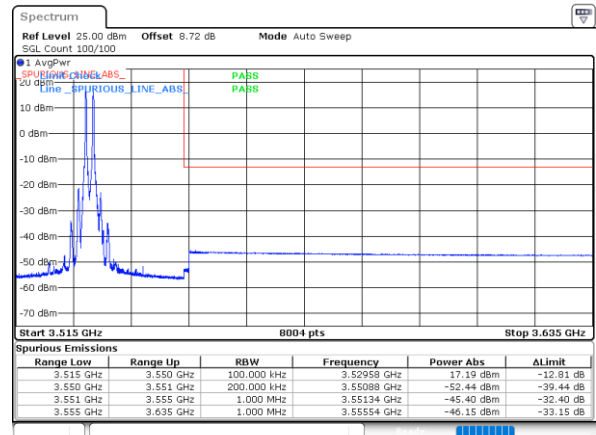
Highest Band Edge / 1RB0 and 1RB99



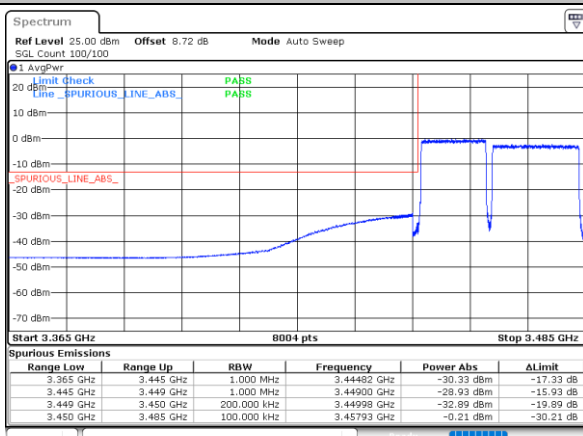
Lowest Band Edge / 1RB74 and 1RB0



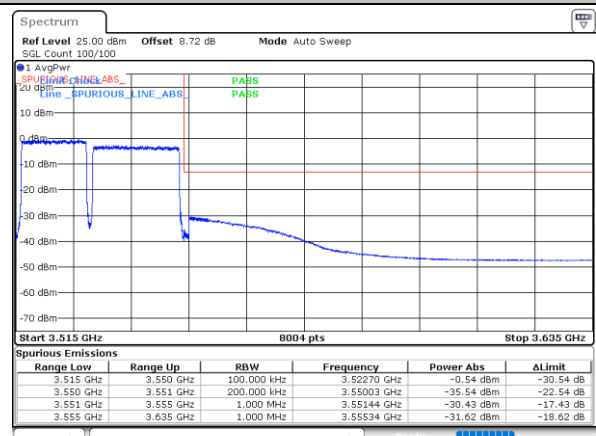
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

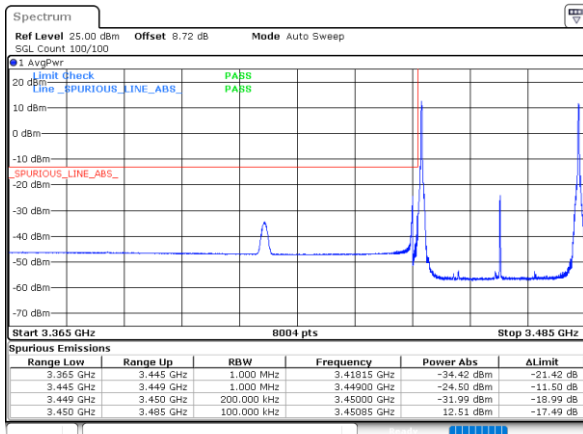




LTE Band 42C / 15MHz+20MHz

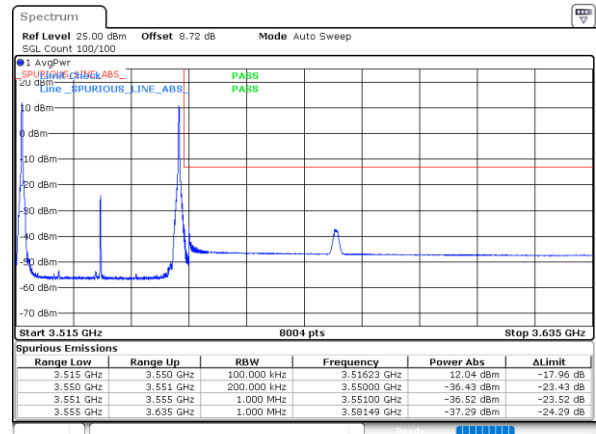
256QAM

Lowest Band Edge / 1RB0 and 1RB99



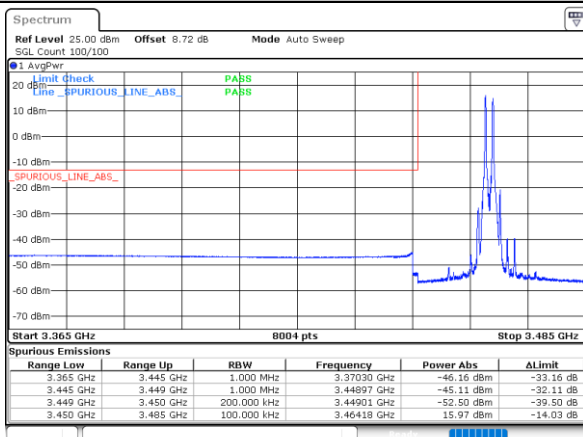
Date: 15.NOV.2024 16:50:57

Highest Band Edge / 1RB0 and 1RB99



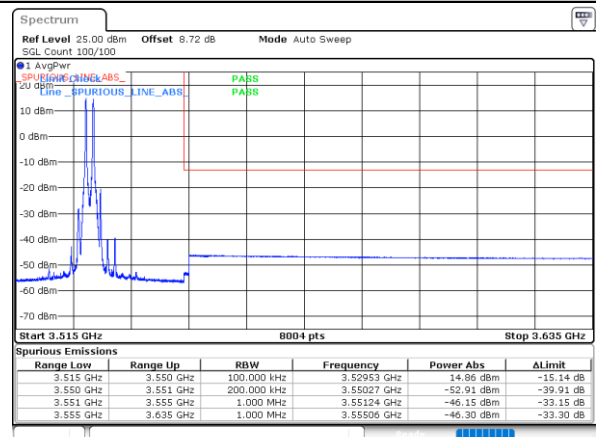
Date: 15.NOV.2024 17:08:34

Lowest Band Edge / 1RB74 and 1RB0



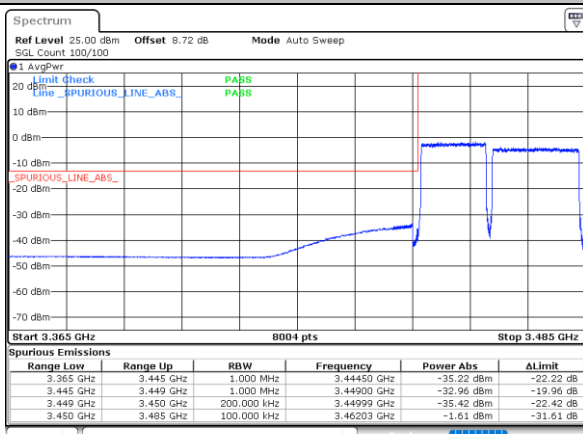
Date: 15.NOV.2024 16:41:05

Highest Band Edge / 1RB74 and 1RB0



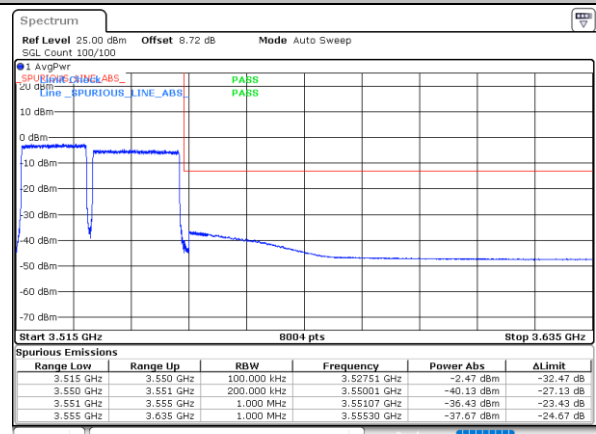
Date: 15.NOV.2024 16:58:54

Lowest Band Edge / Full RB



Date: 15.NOV.2024 16:46:06

Highest Band Edge / Full RB



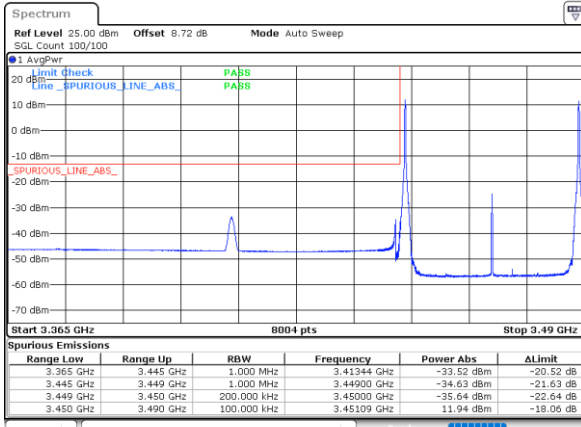
Date: 15.NOV.2024 17:03:44



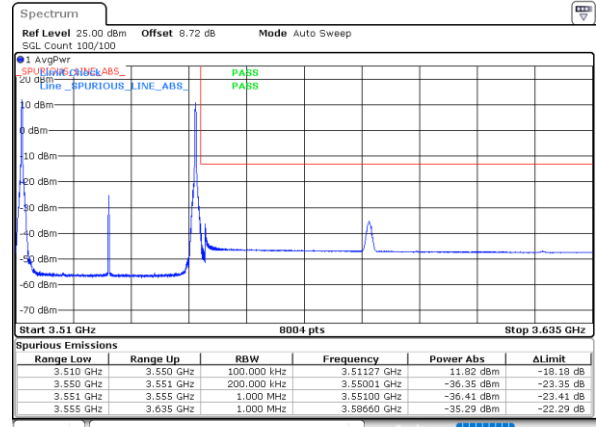
LTE Band 42C / 20MHz+20MHz

QPSK

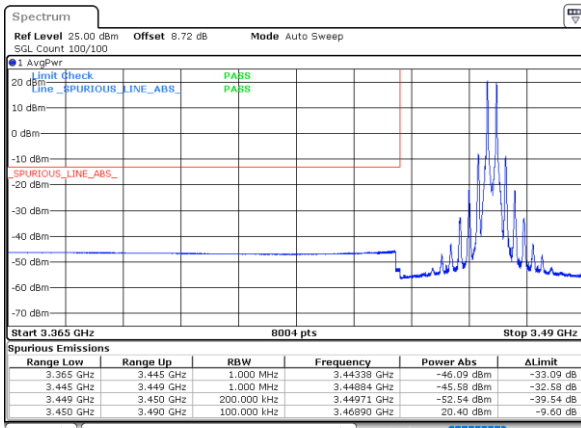
Lowest Band Edge / 1RB0 and 1RB99



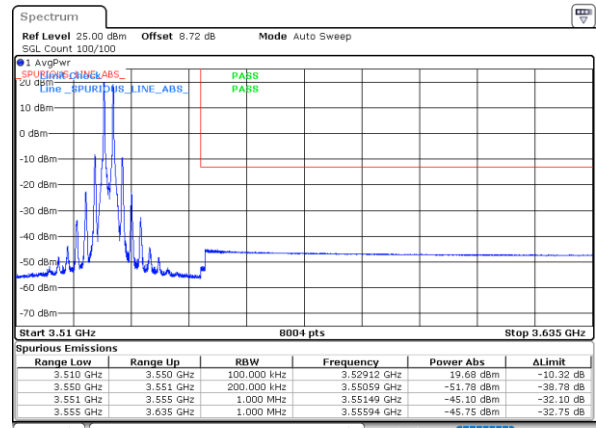
Highest Band Edge / 1RB0 and 1RB99



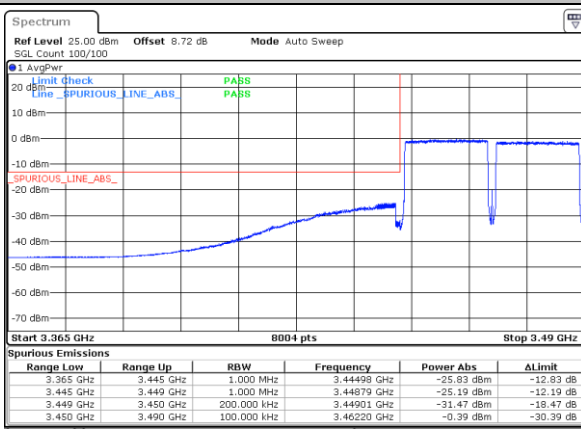
Lowest Band Edge / 1RB99 and 1RB0



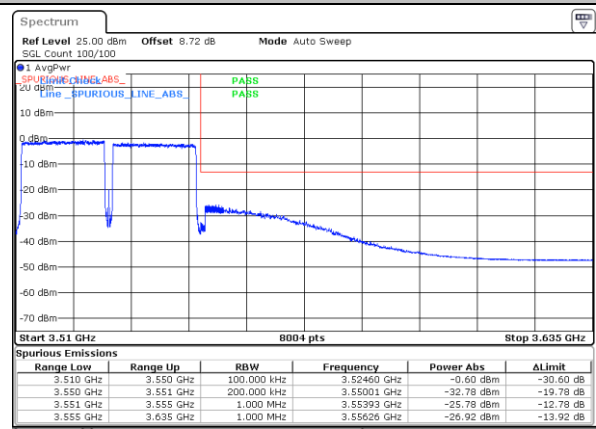
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

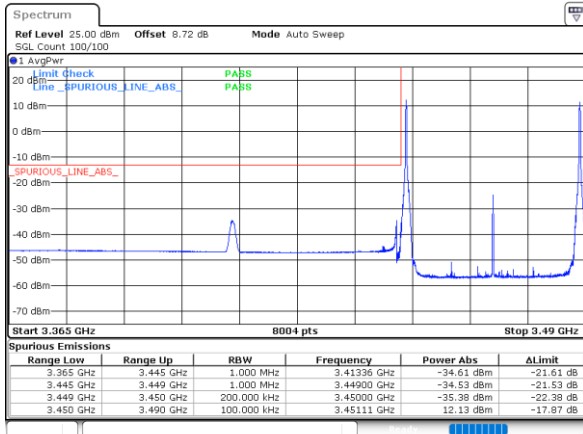




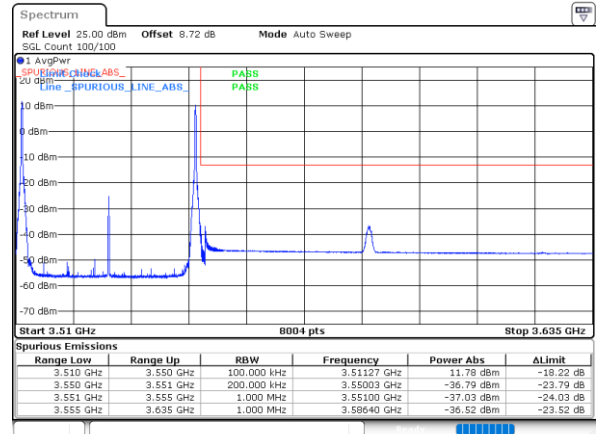
LTE Band 42C / 20MHz+20MHz

16QAM

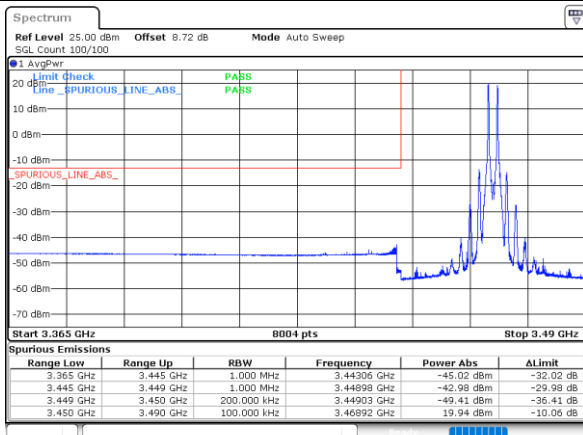
Lowest Band Edge / 1RB0 and 1RB99



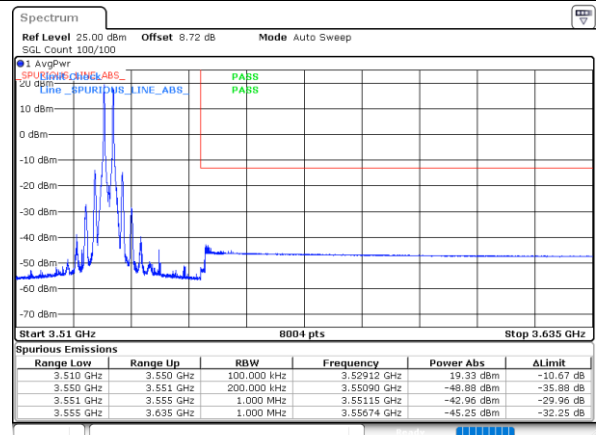
Highest Band Edge / 1RB0 and 1RB99



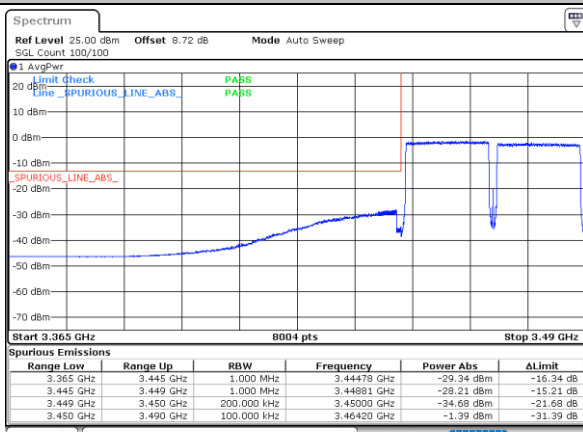
Lowest Band Edge / 1RB99 and 1RB0



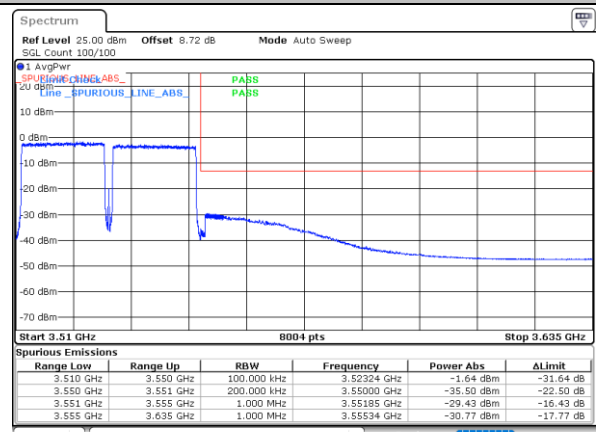
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

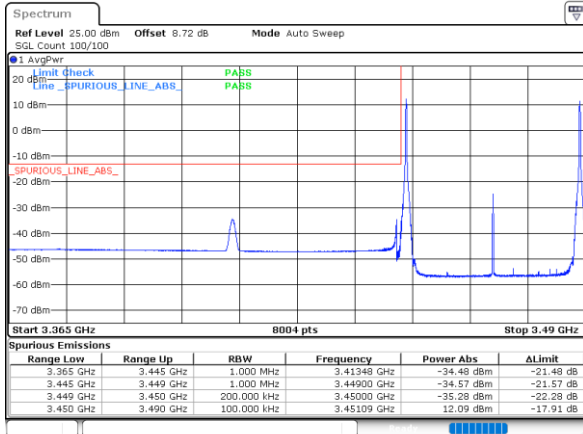




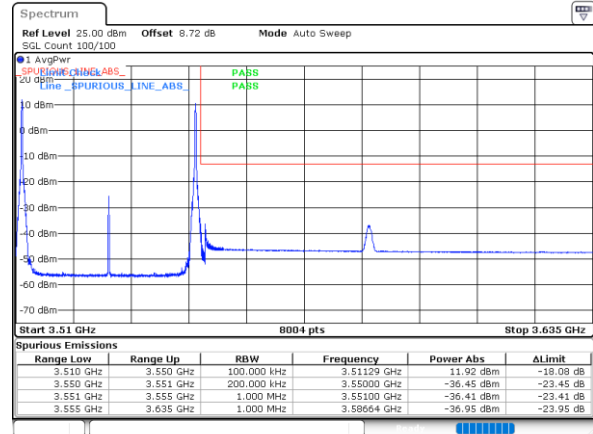
LTE Band 42C / 20MHz+20MHz

64QAM

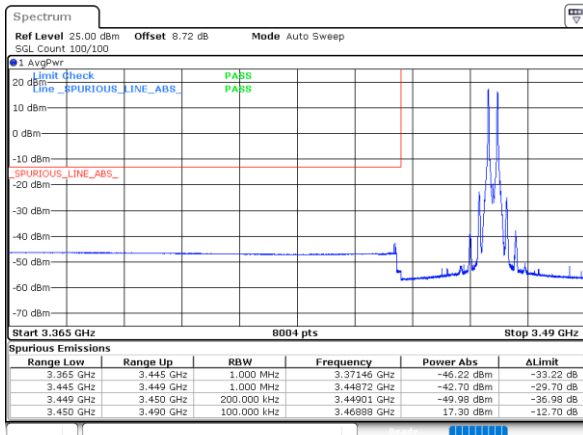
Lowest Band Edge / 1RB0 and 1RB99



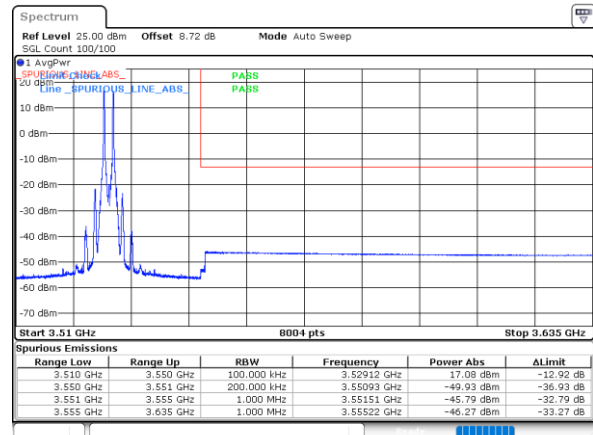
Highest Band Edge / 1RB0 and 1RB99



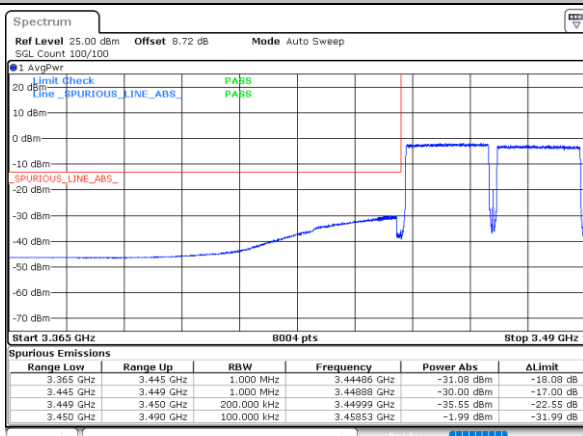
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

