

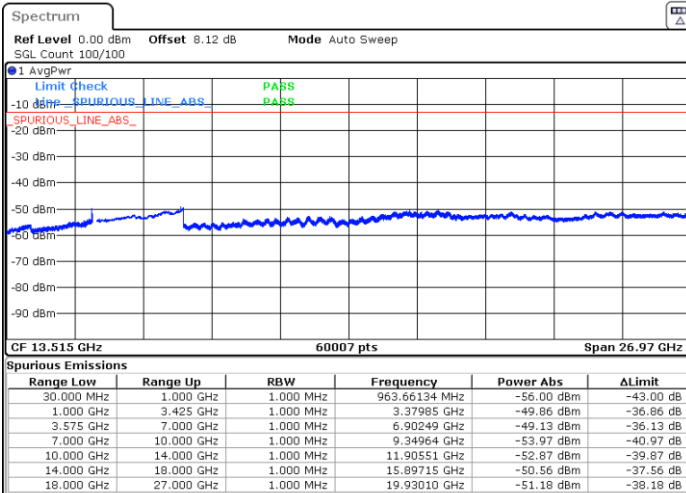


LTE Band 42/ 15MHz

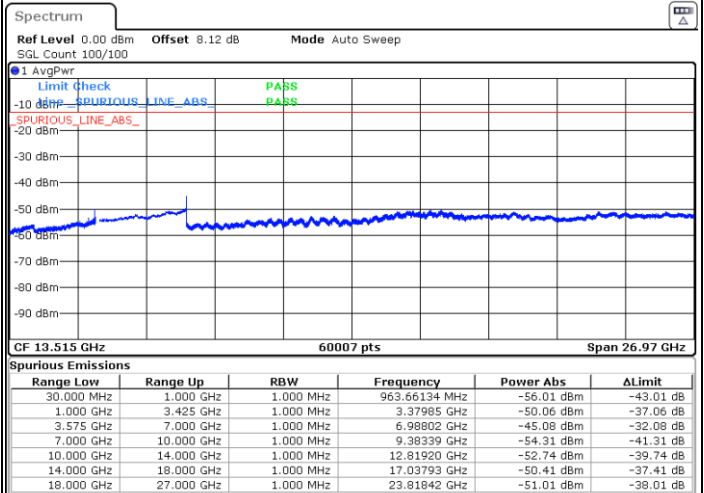
QPSK / 1RB0

Lowest Channel

Middle Channel

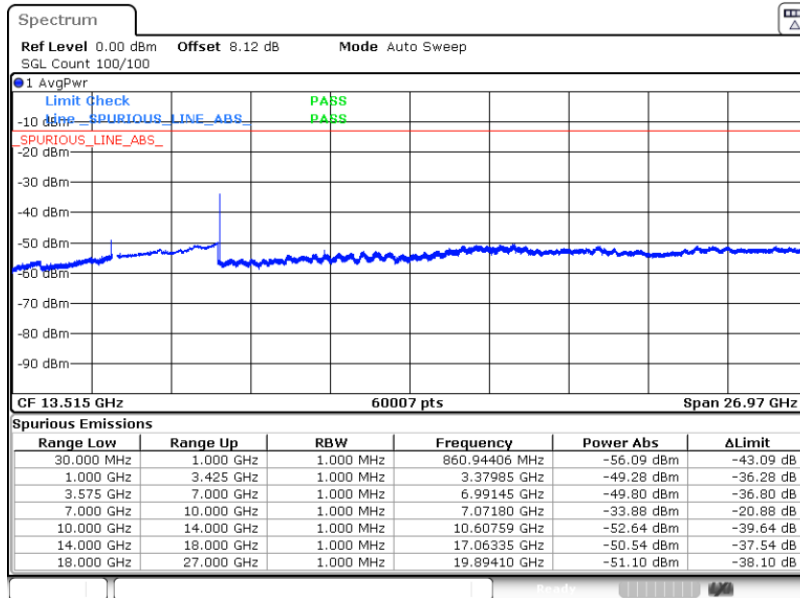


Date: 24.JAN.2024 19:12:41



Date: 24.JAN.2024 19:21:49

Highest Channel



Date: 24.JAN.2024 19:23:11

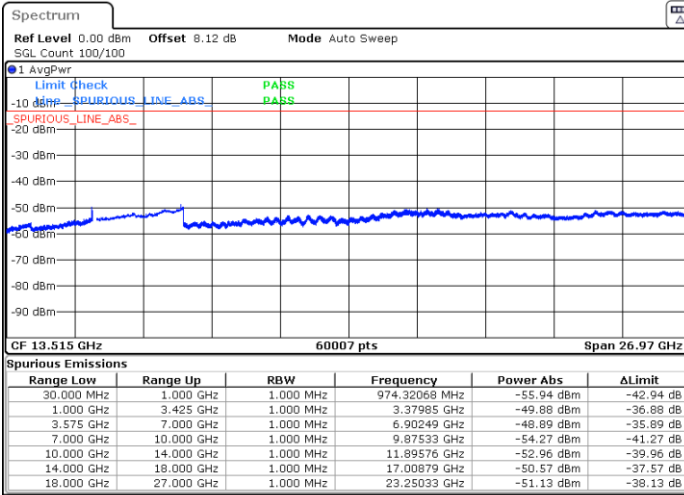


LTE Band 42/ 20MHz

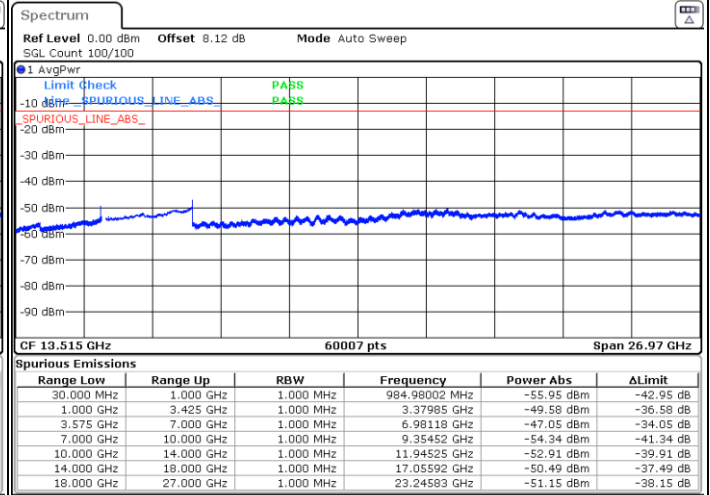
QPSK / 1RB0

Lowest Channel

Middle Channel

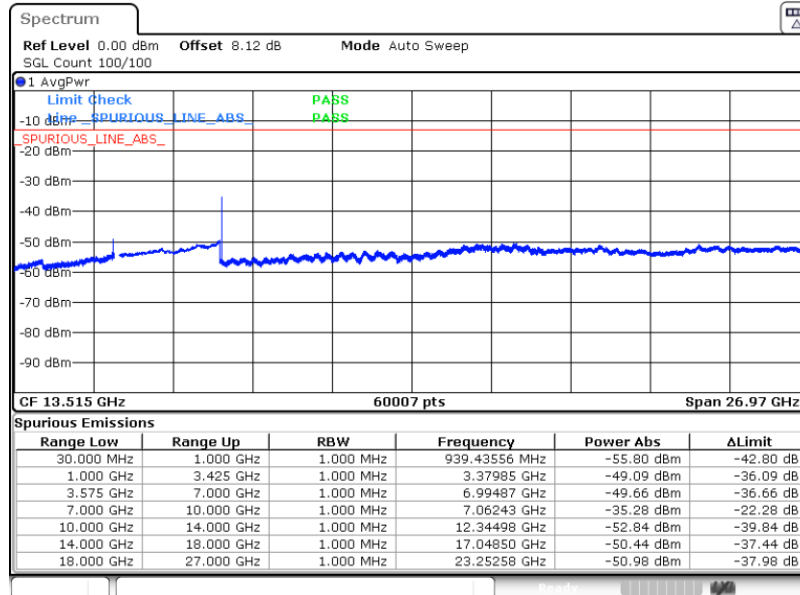


Date: 24.JAN.2024 19:34:42



Date: 24.JAN.2024 19:44:24

Highest Channel



Date: 24.JAN.2024 19:45:48

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	0.0023	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0006	
20	Minimum Voltage	0.0014	

Note:

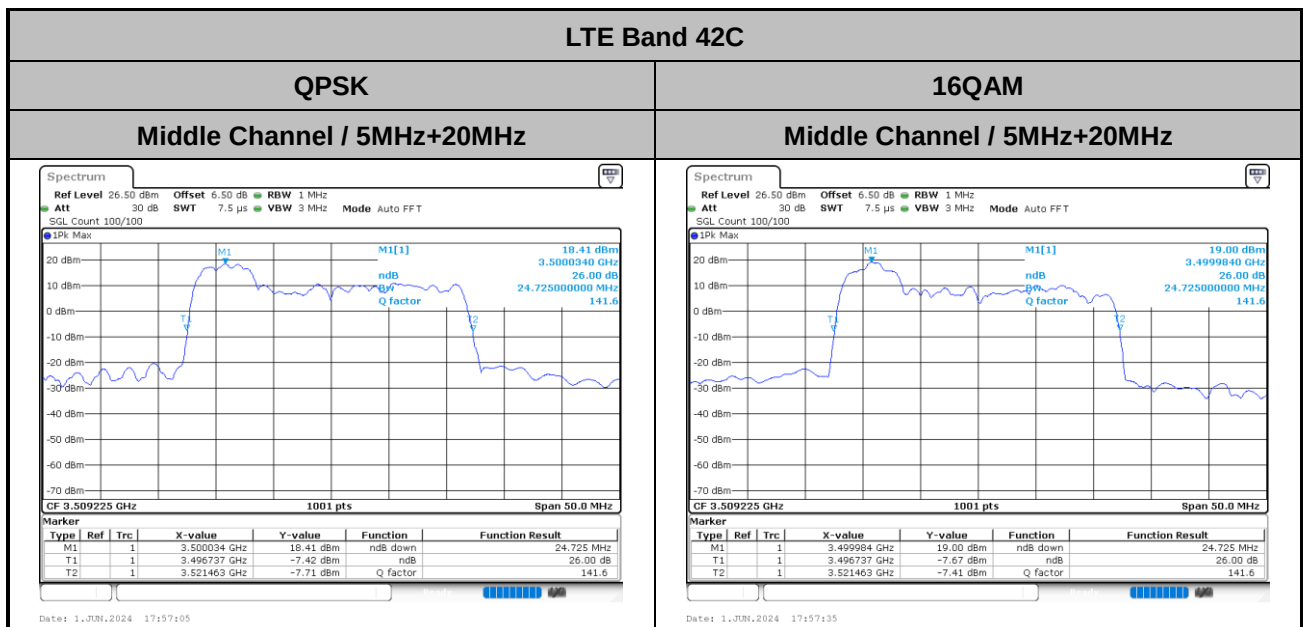
1. Normal Voltage =3.8V ; Minimum Voltage =3.3V ; Maximum Voltage =4.3V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 42C

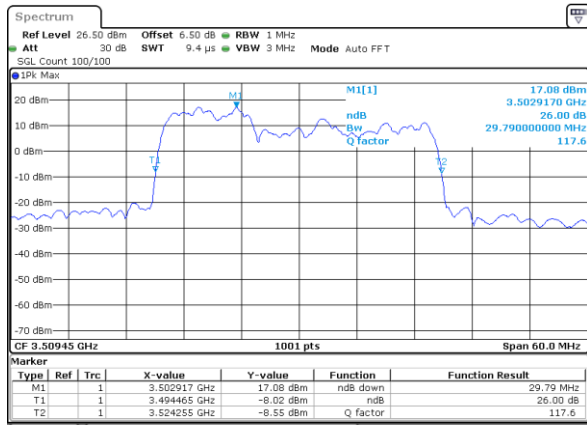
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.73	24.73
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.79	29.91
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.83	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.93	24.83
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.85	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.18	37.62
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.72	39.72



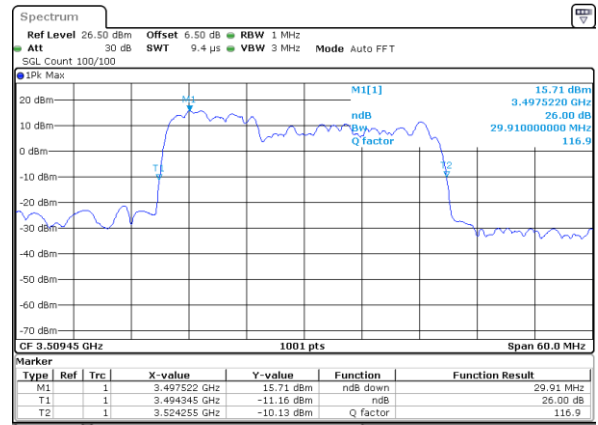


Middle Channel / 10MHz+20MHz



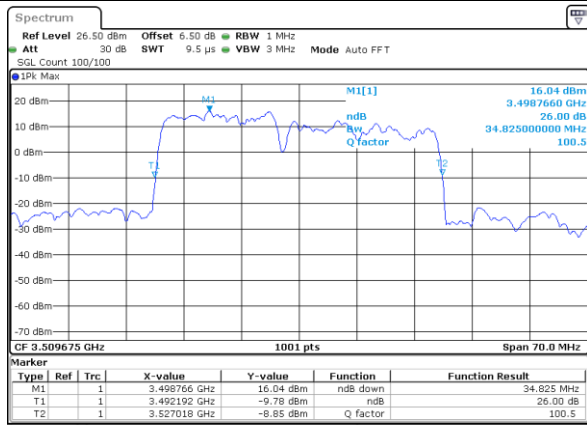
Date: 1.JUN.2024 17:59:11

Middle Channel / 10MHz+20MHz



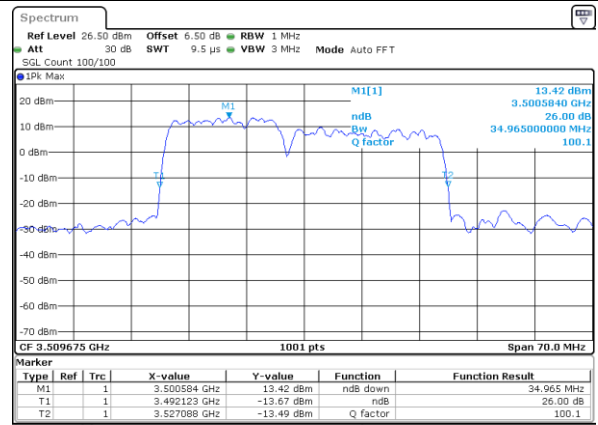
Date: 1.JUN.2024 17:59:41

Middle Channel / 15MHz+20MHz



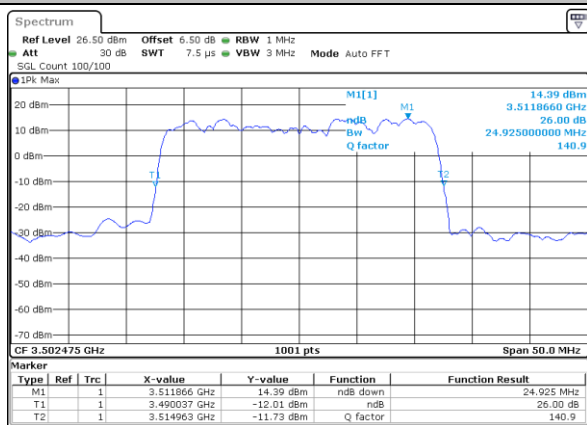
Date: 1.JUN.2024 18:01:17

Middle Channel / 15MHz+20MHz



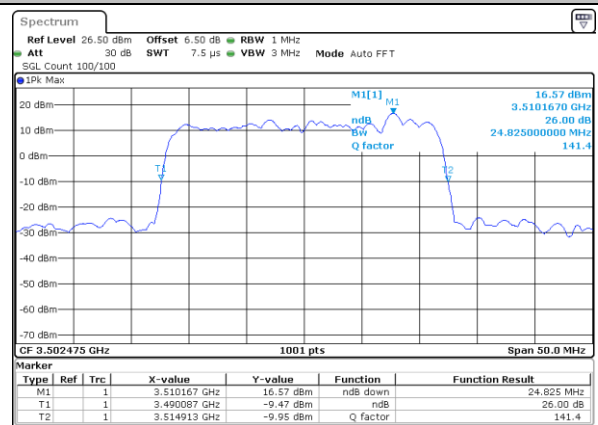
Date: 1.JUN.2024 18:01:47

Middle Channel / 20MHz+5MHz



Date: 1.JUN.2024 18:03:24

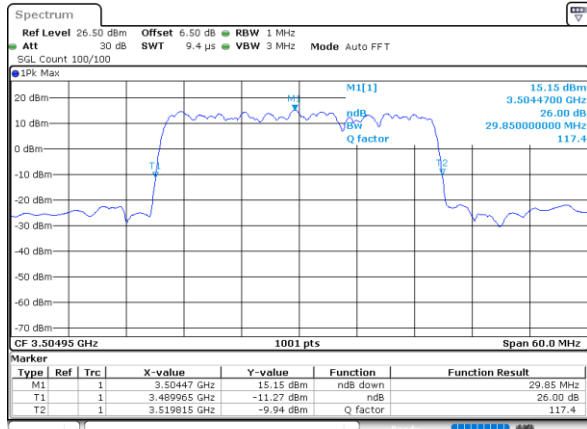
Middle Channel / 20MHz+5MHz



Date: 1.JUN.2024 18:03:54

QPSK

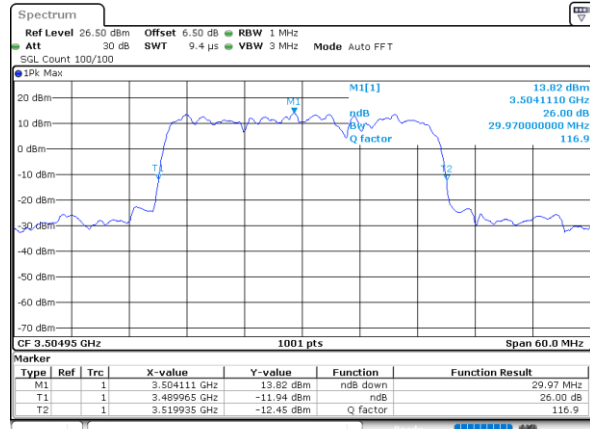
Middle Channel / 20MHz+10MHz



Date: 1.JUN.2024 18:05:30

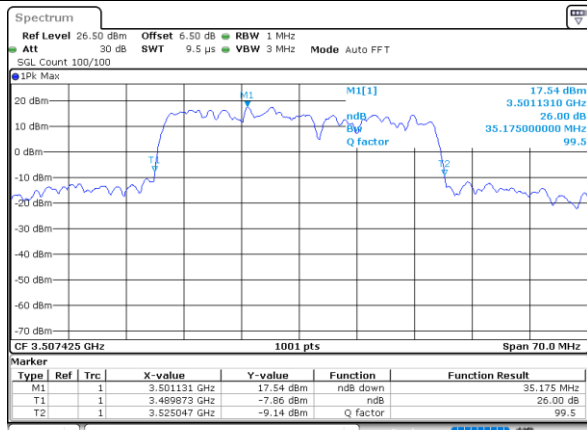
16QAM

Middle Channel / 20MHz+10MHz



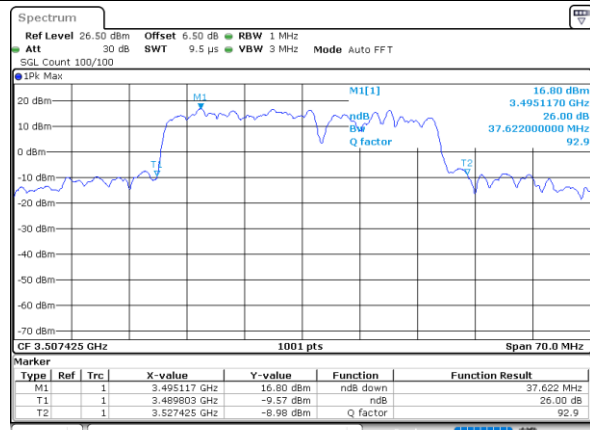
Date: 1.JUN.2024 18:06:00

Middle Channel / 20MHz+15MHz



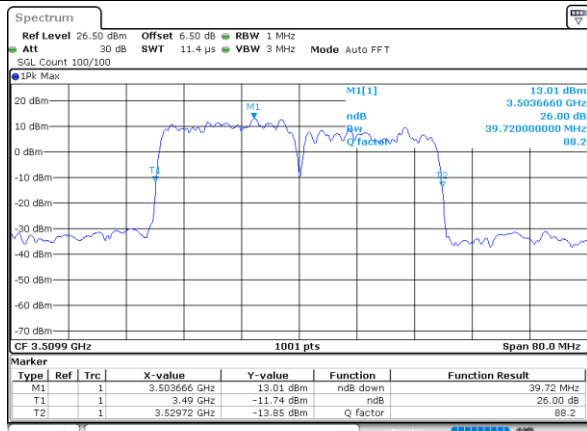
Date: 1.JUN.2024 18:07:36

Middle Channel / 20MHz+15MHz



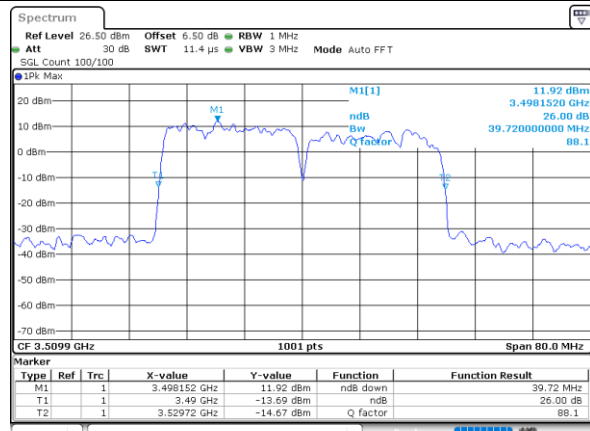
Date: 1.JUN.2024 18:08:06

Middle Channel / 20MHz+20MHz



Date: 1.JUN.2024 18:09:42

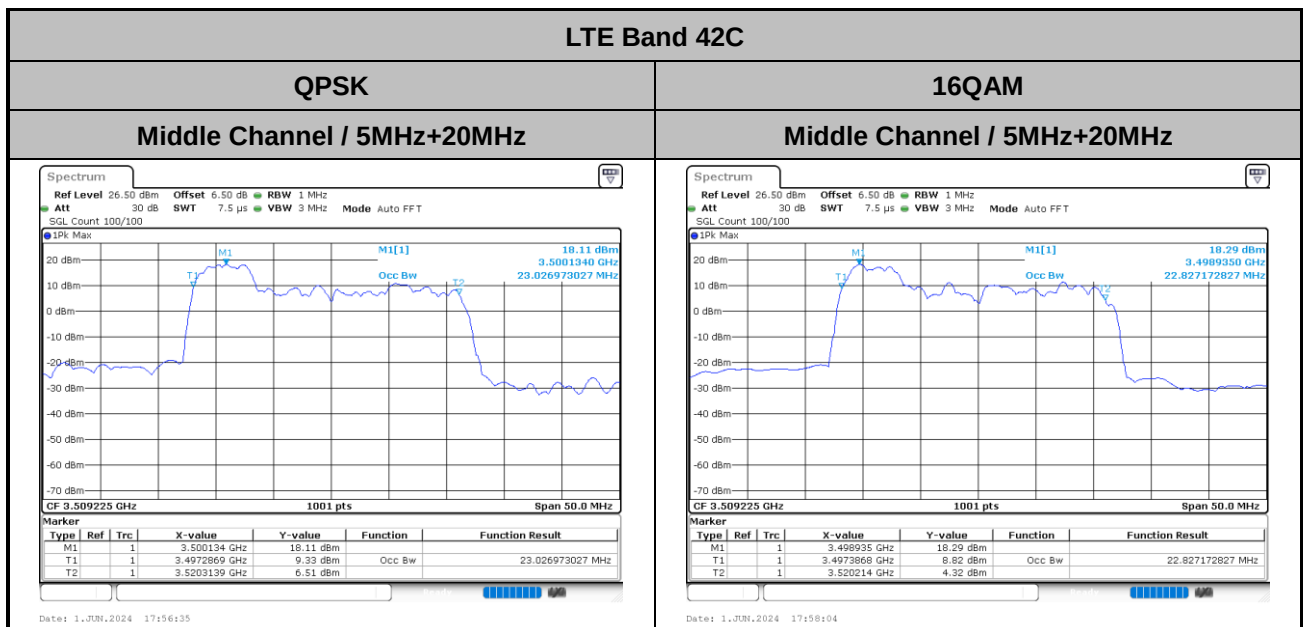
Middle Channel / 20MHz+20MHz



Date: 1.JUN.2024 18:10:12

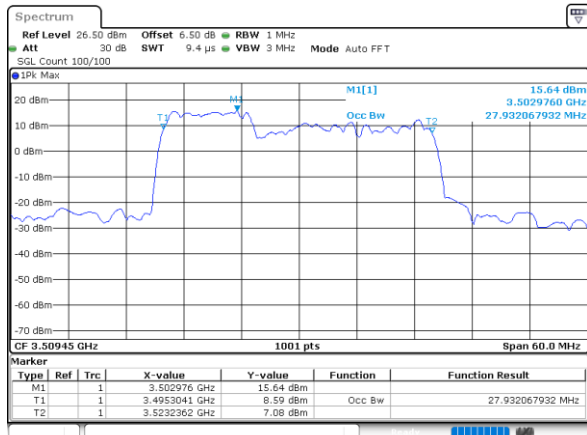
Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.03	22.83
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.93	28.17
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	33.08	32.66
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.33	23.18
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	27.99	27.99
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.66	33.29
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.64



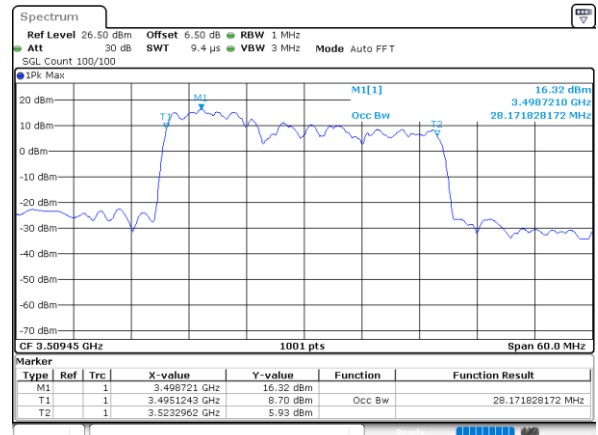


Middle Channel / 10MHz+20MHz



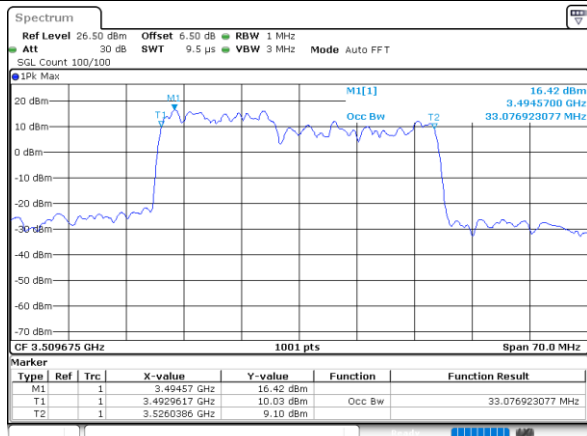
Date: 1.JUN.2024 17:58:41

Middle Channel / 10MHz+20MHz



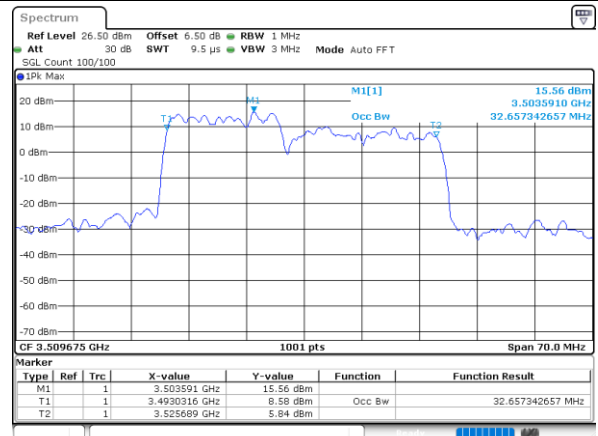
Date: 1.JUN.2024 18:00:11

Middle Channel / 15MHz+20MHz



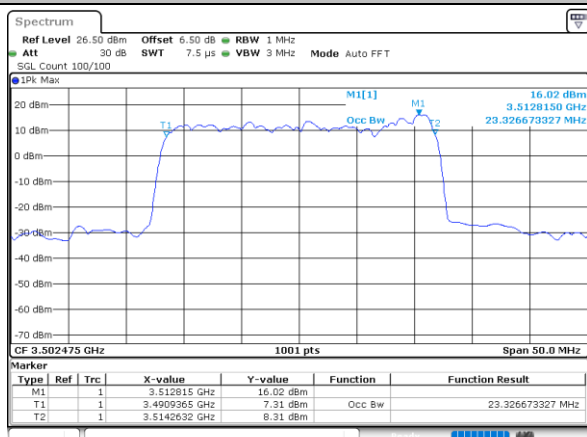
Date: 1.JUN.2024 18:00:47

Middle Channel / 15MHz+20MHz



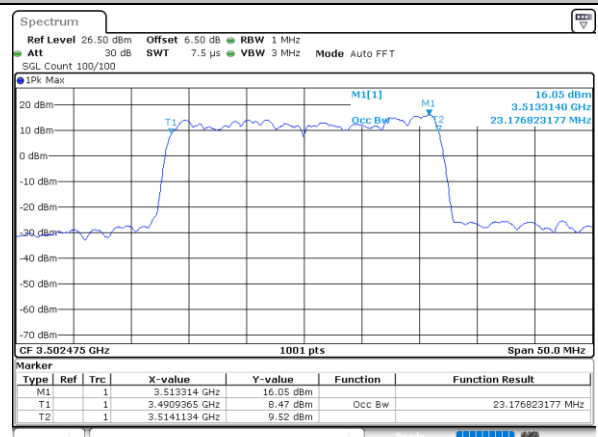
Date: 1.JUN.2024 18:02:17

Middle Channel / 20MHz+5MHz



Date: 1.JUN.2024 18:02:54

Middle Channel / 20MHz+5MHz

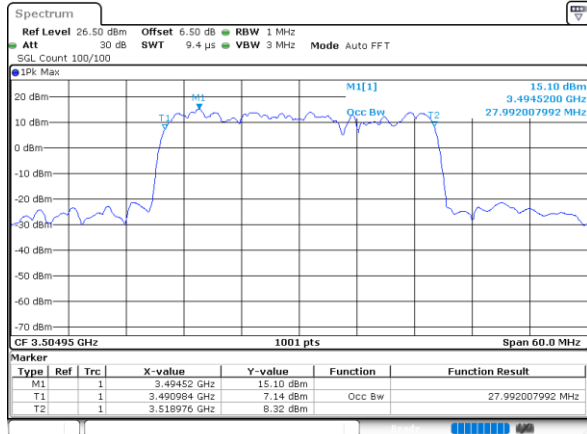


Date: 1.JUN.2024 18:04:24



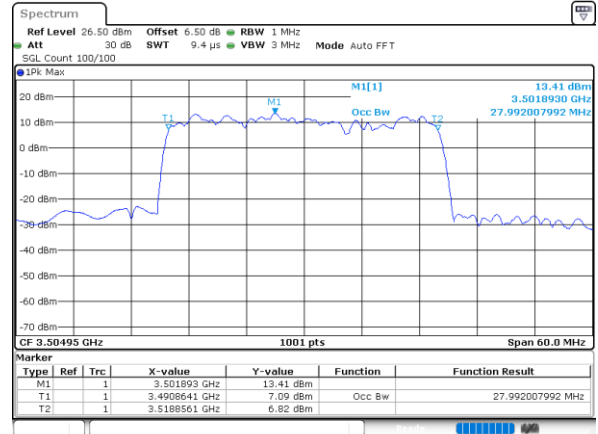
QPSK

Middle Channel / 20MHz+10MHz

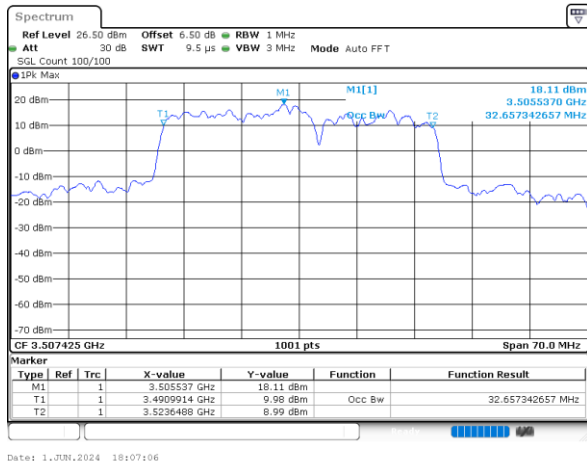


16QAM

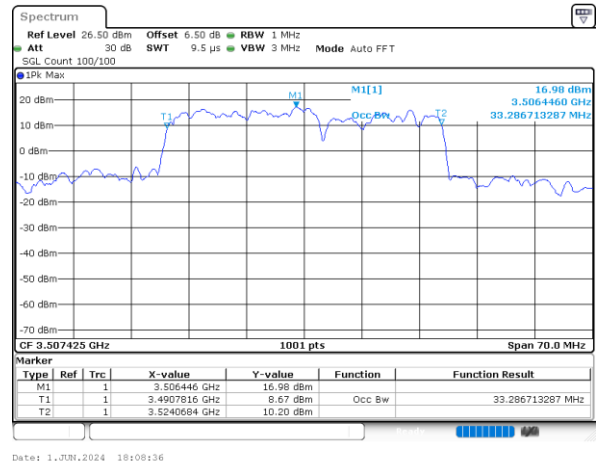
Middle Channel / 20MHz+10MHz



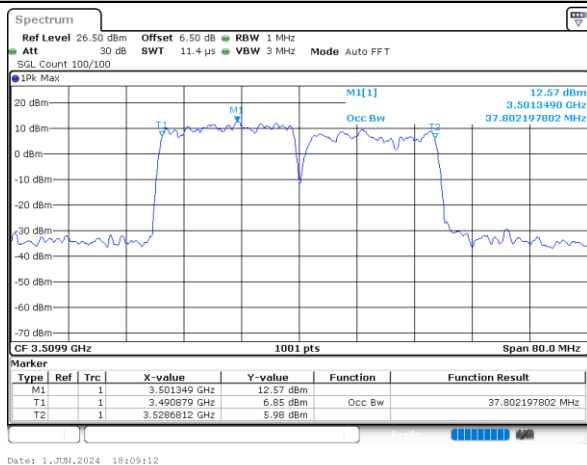
Middle Channel / 20MHz+15MHz



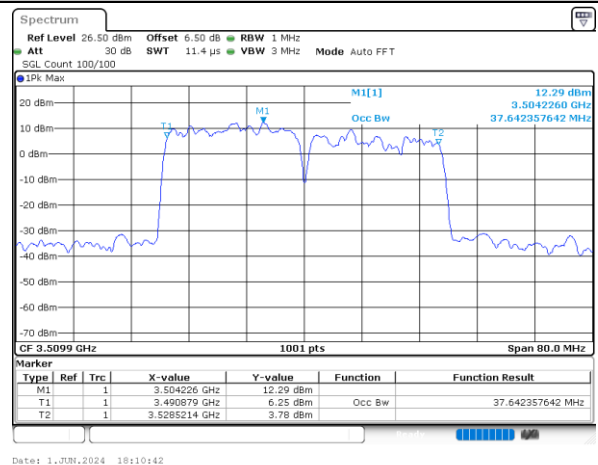
Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



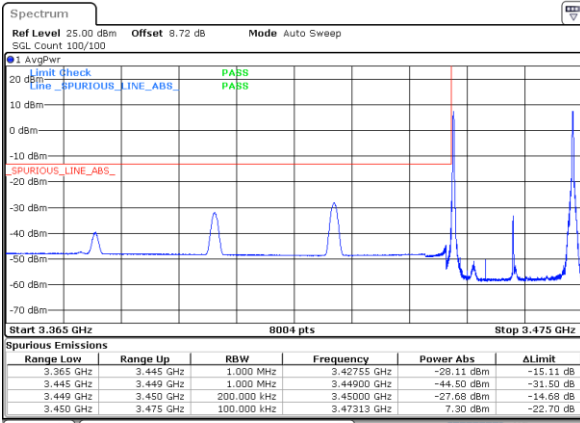


Conducted Band Edge

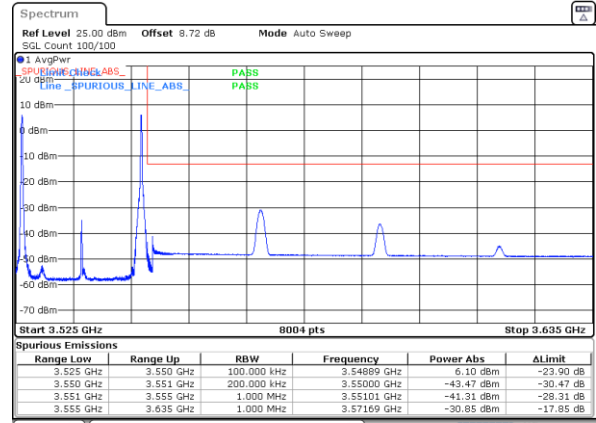
LTE Band 42C / 5MHz+20MHz

QPSK

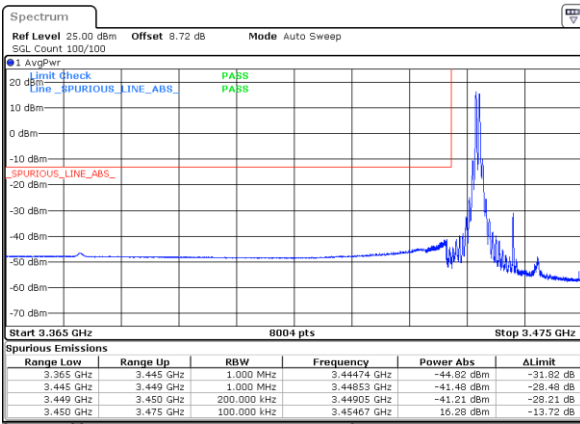
Lowest Band Edge / 1RB0 and 1RB99



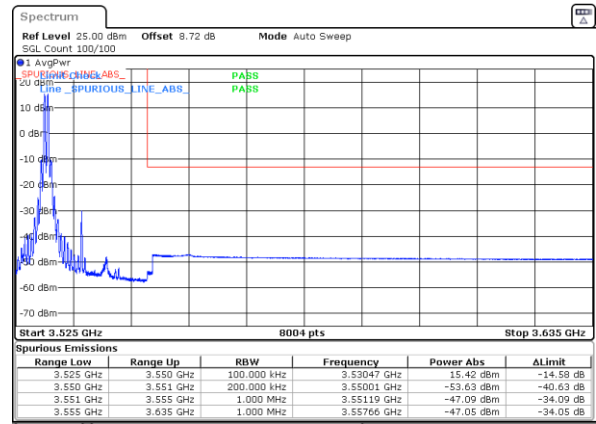
Highest Band Edge / 1RB0 and 1RB99



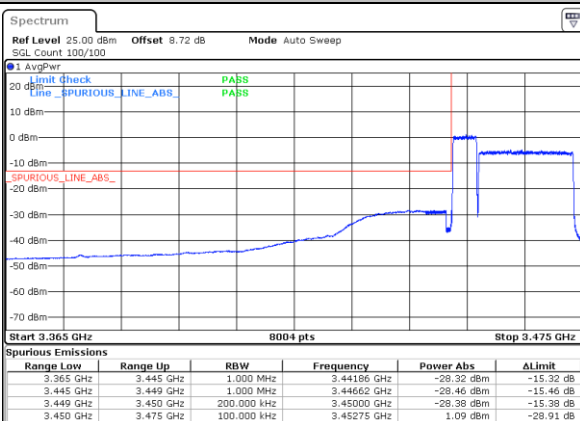
Lowest Band Edge / 1RB24 and 1RB0



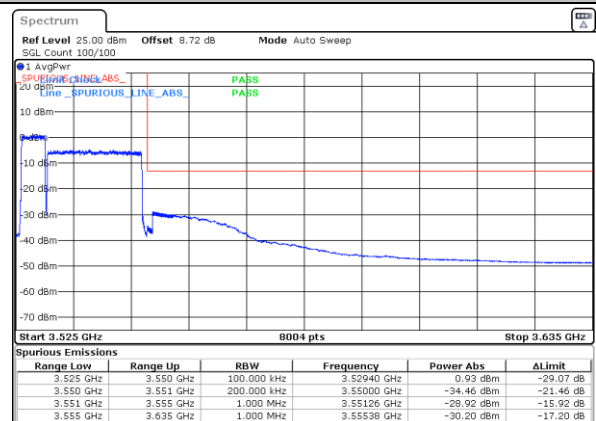
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



Date: 21.MAY.2024 18:45:06

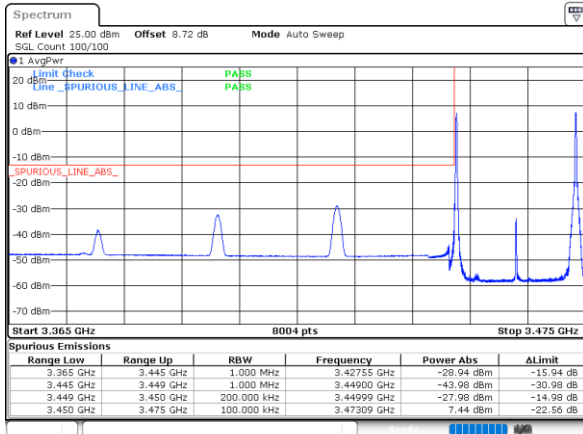
Date: 21.MAY.2024 19:14:11



LTE Band 42C / 5MHz+20MHz

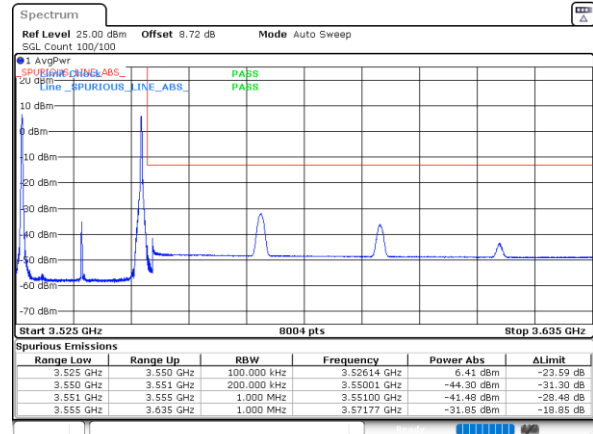
16QAM

Lowest Band Edge / 1RB0 and 1RB99



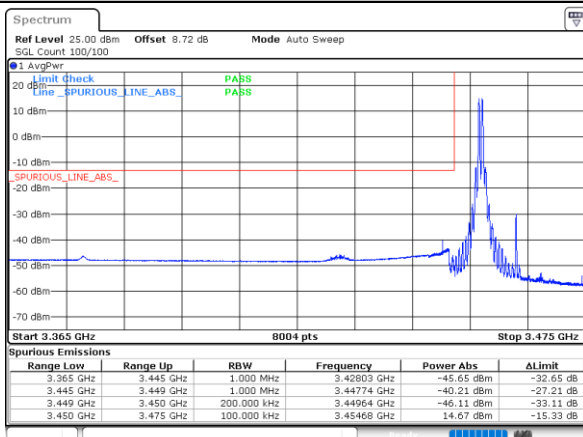
Date: 21.MAY.2024 18:50:40

Highest Band Edge / 1RB0 and 1RB99



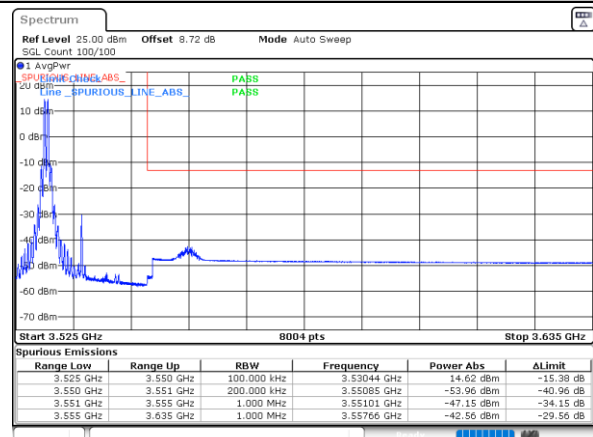
Date: 21.MAY.2024 19:19:45

Lowest Band Edge / 1RB24 and 1RB0



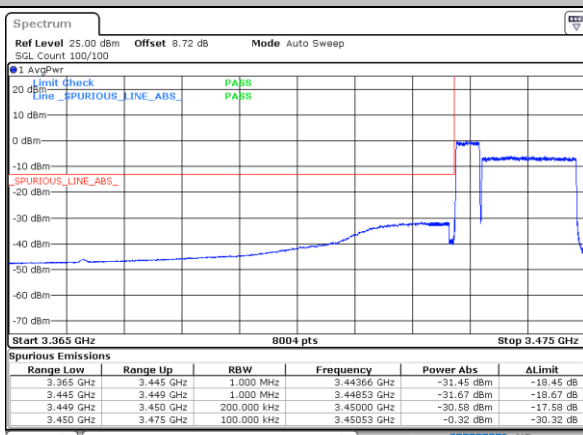
Date: 21.MAY.2024 18:41:45

Highest Band Edge / 1RB24 and 1RB0



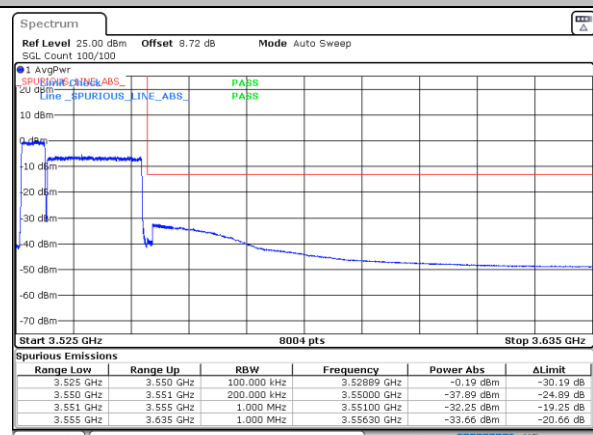
Date: 21.MAY.2024 19:10:50

Lowest Band Edge / Full RB



Date: 21.MAY.2024 18:46:12

Highest Band Edge / Full RB



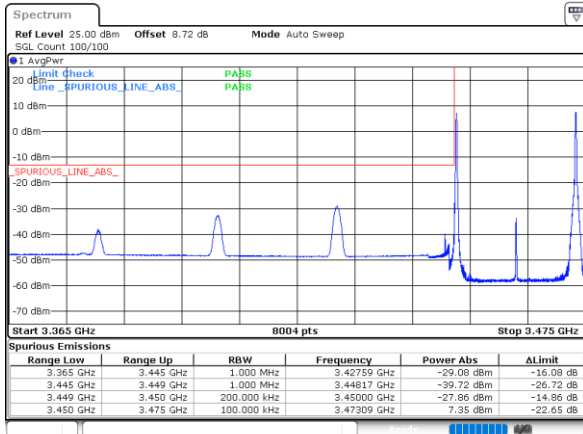
Date: 21.MAY.2024 19:15:17



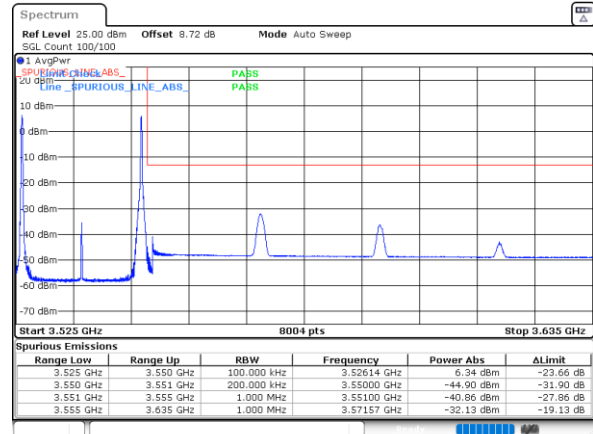
LTE Band 42C / 5MHz+20MHz

64QAM

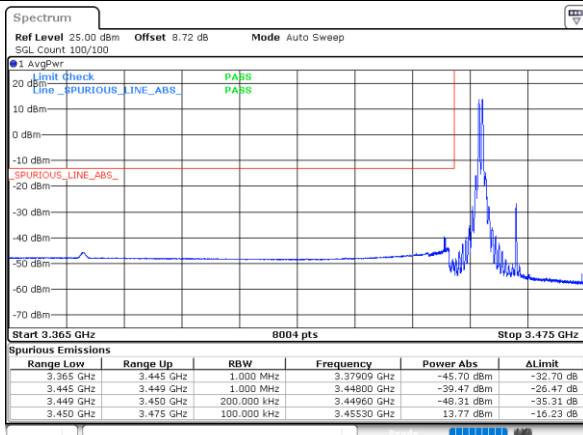
Lowest Band Edge / 1RB0 and 1RB99



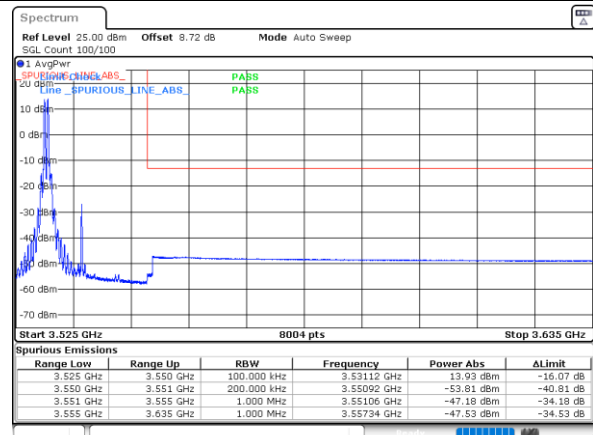
Highest Band Edge / 1RB0 and 1RB99



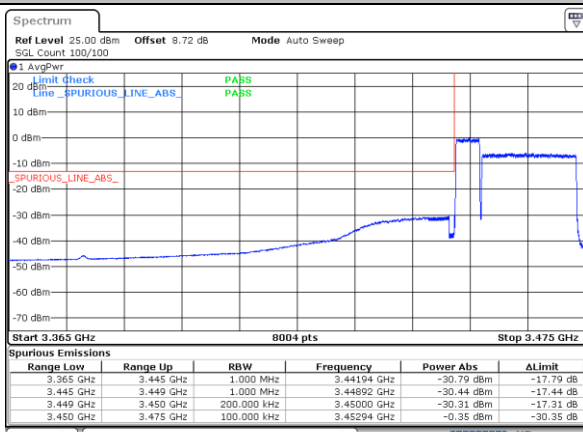
Lowest Band Edge / 1RB24 and 1RB0



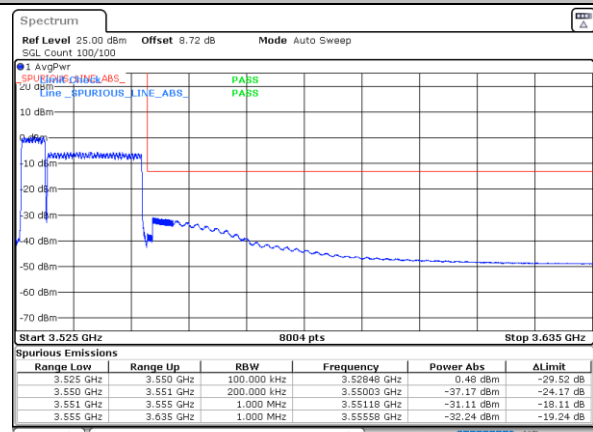
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

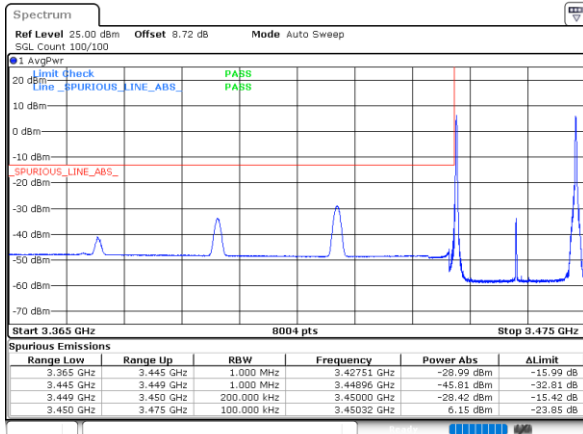




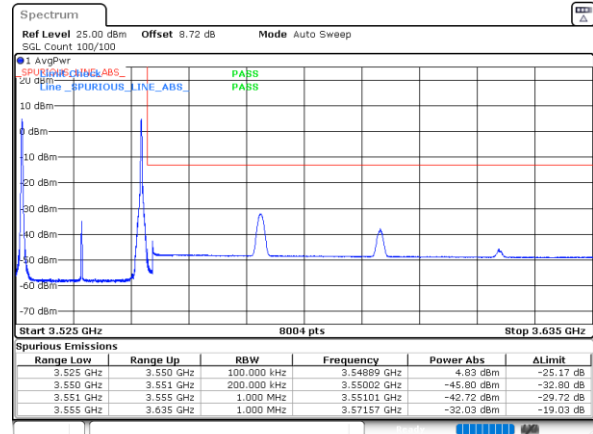
LTE Band 42C / 5MHz+20MHz

256QAM

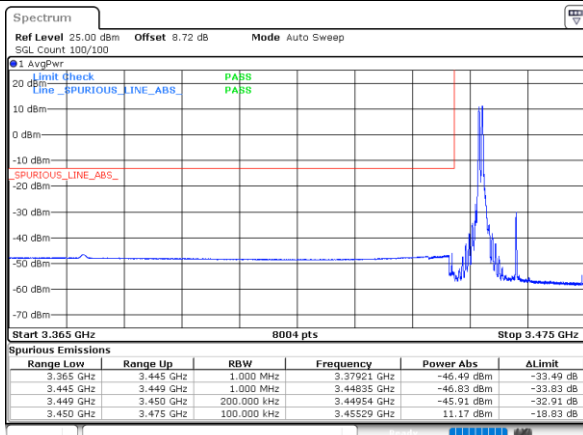
Lowest Band Edge / 1RB0 and 1RB99



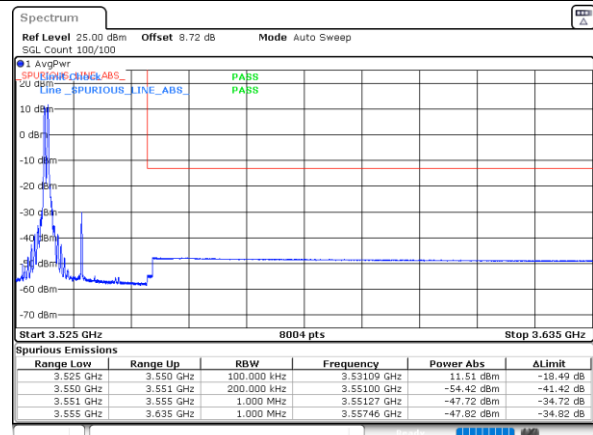
Highest Band Edge / 1RB0 and 1RB99



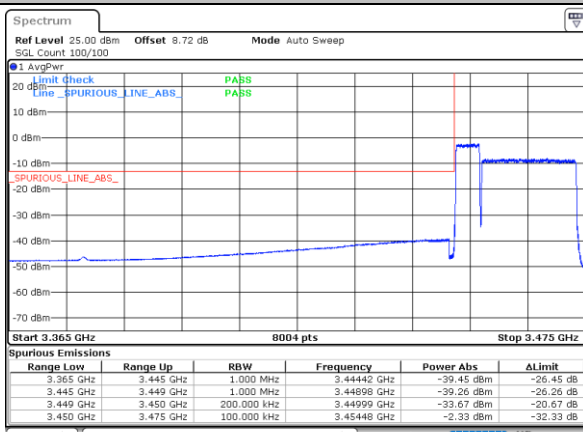
Lowest Band Edge / 1RB24 and 1RB0



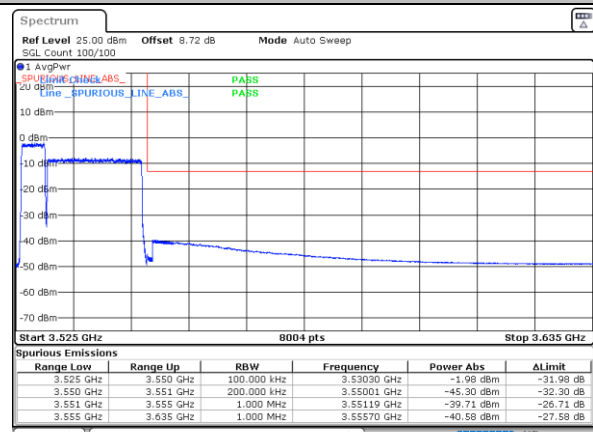
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

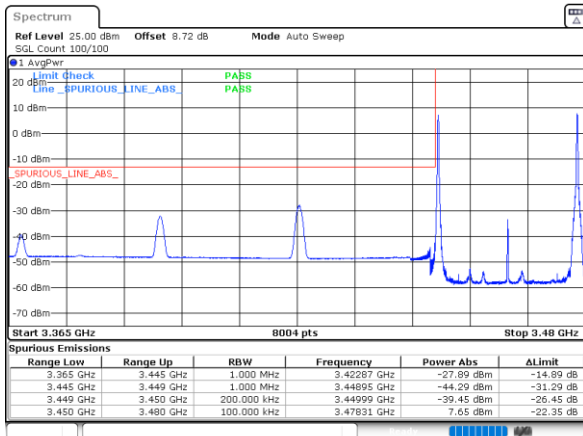




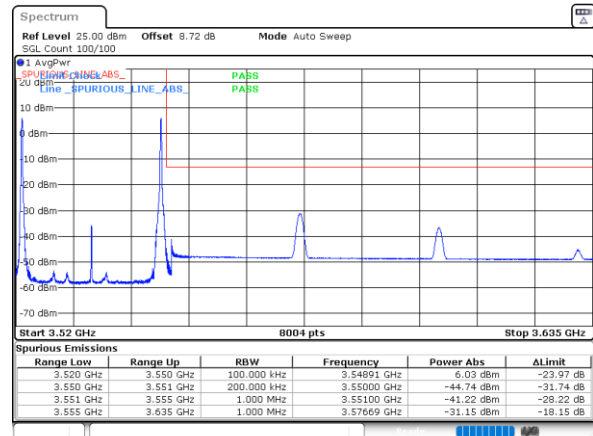
LTE Band 42C / 10MHz+20MHz

QPSK

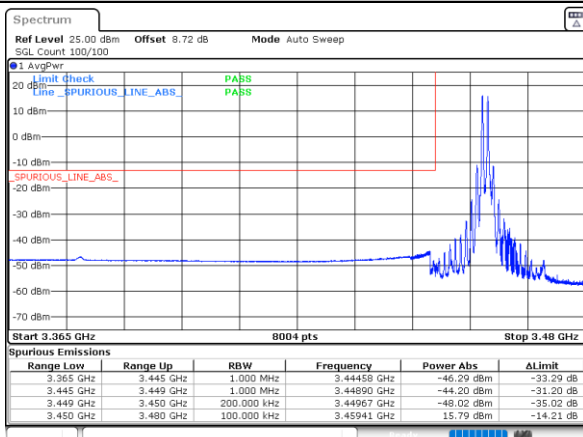
Lowest Band Edge / 1RB0 and 1RB99



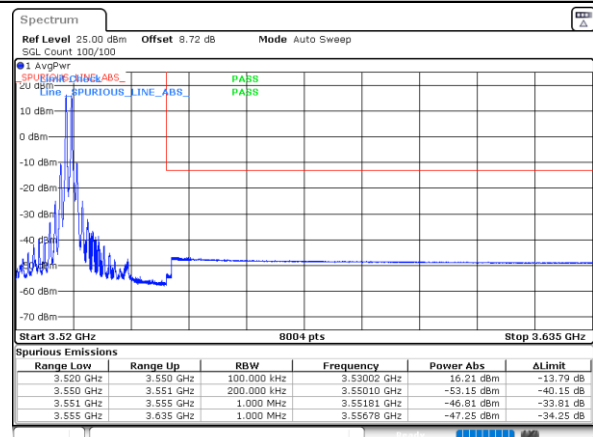
Highest Band Edge / 1RB0 and 1RB99



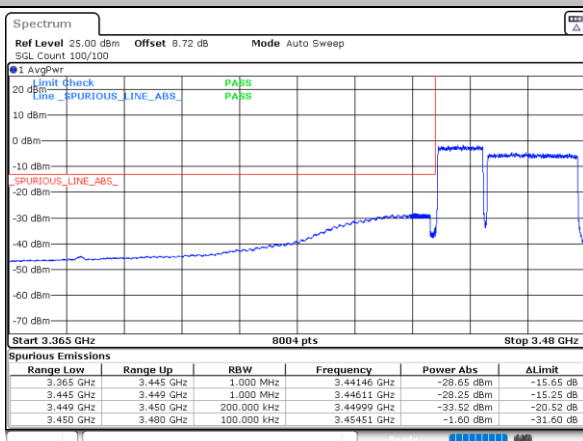
Lowest Band Edge / 1RB49 and 1RB0



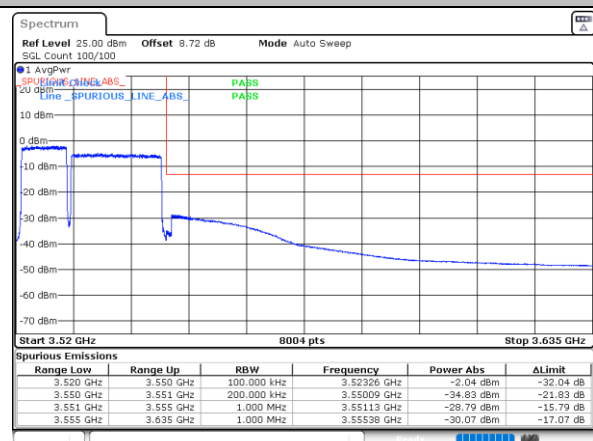
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

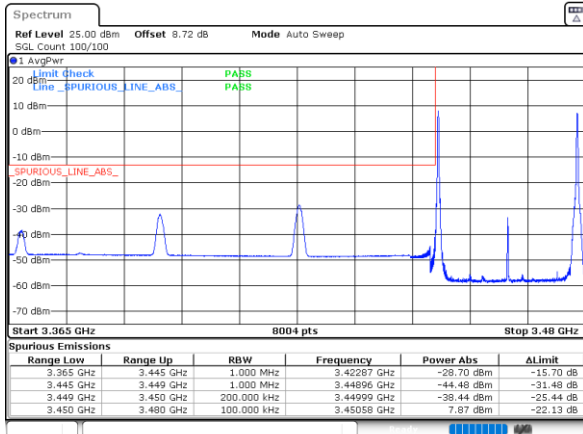




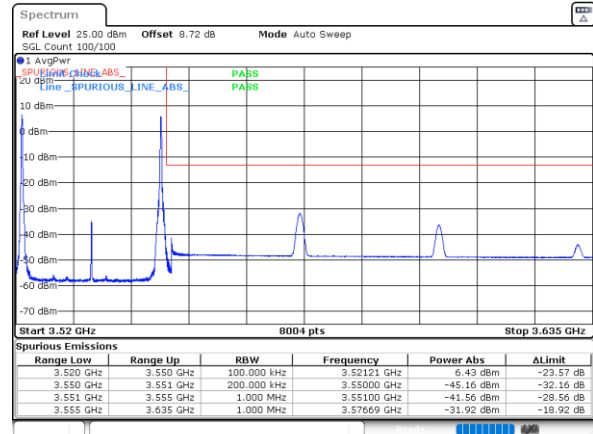
LTE Band 42C / 10MHz+20MHz

16QAM

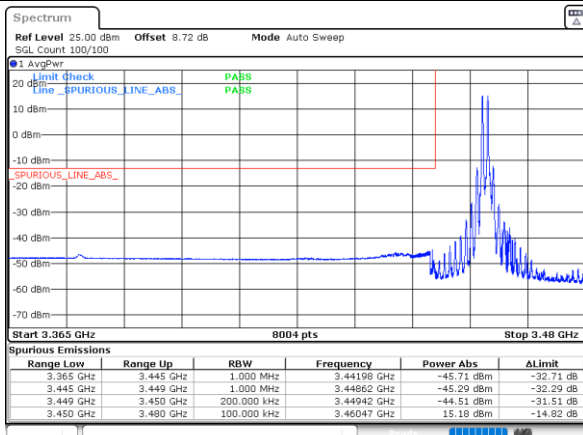
Lowest Band Edge / 1RB0 and 1RB99



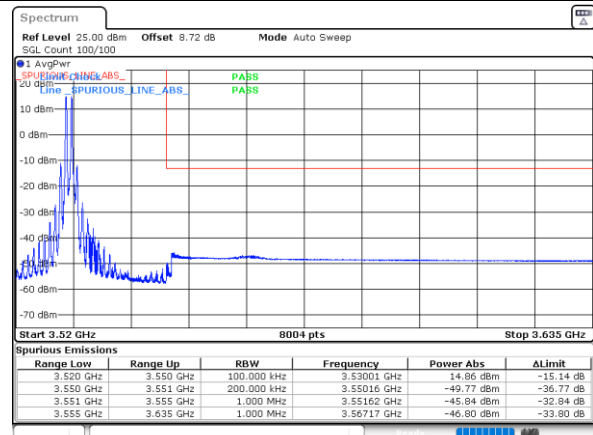
Highest Band Edge / 1RB0 and 1RB99



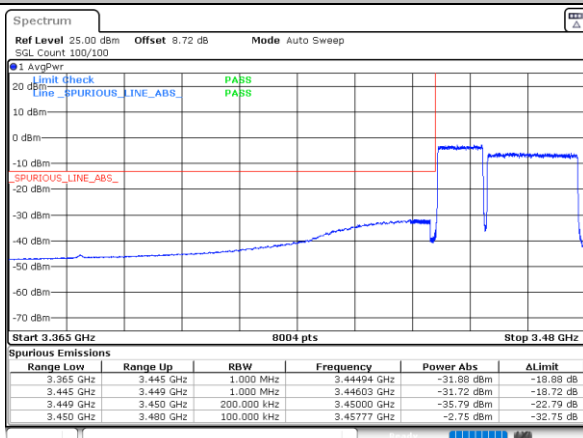
Lowest Band Edge / 1RB49 and 1RB0



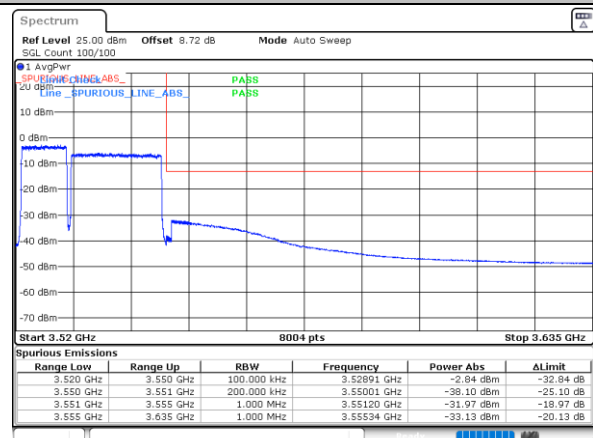
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

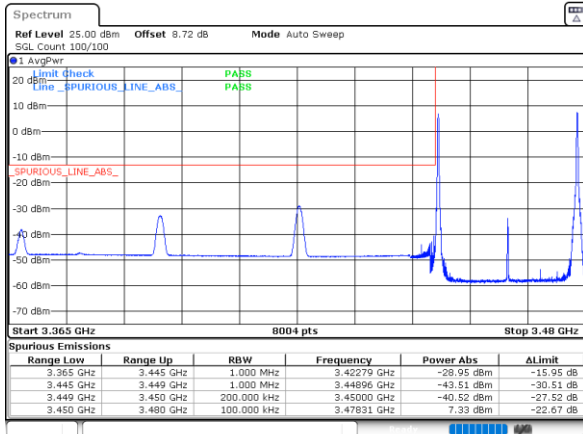




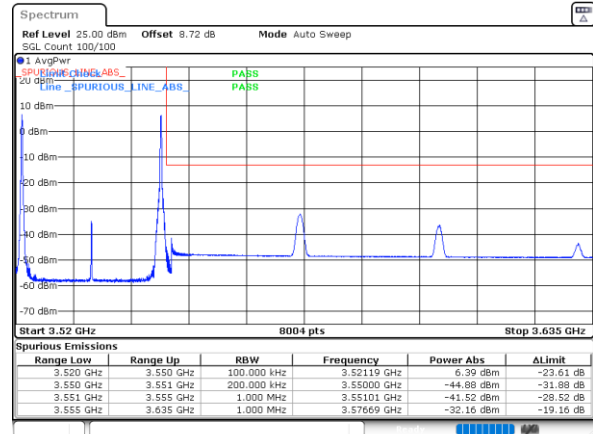
LTE Band 42C / 10MHz+20MHz

64QAM

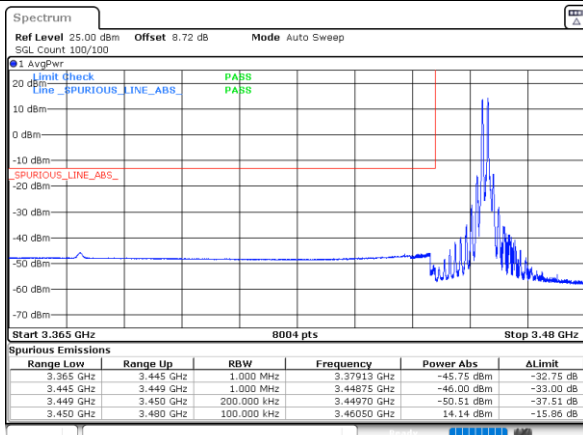
Lowest Band Edge / 1RB0 and 1RB99



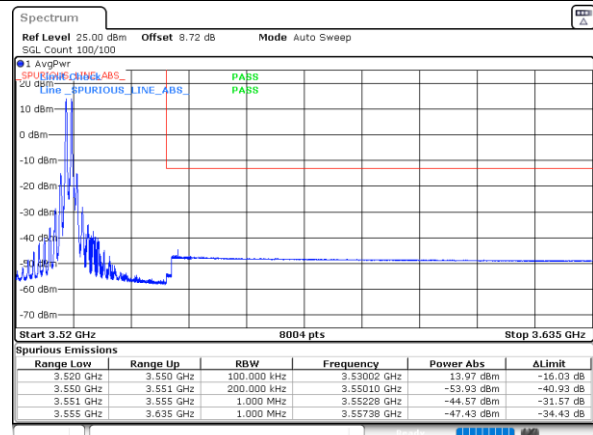
Highest Band Edge / 1RB0 and 1RB99



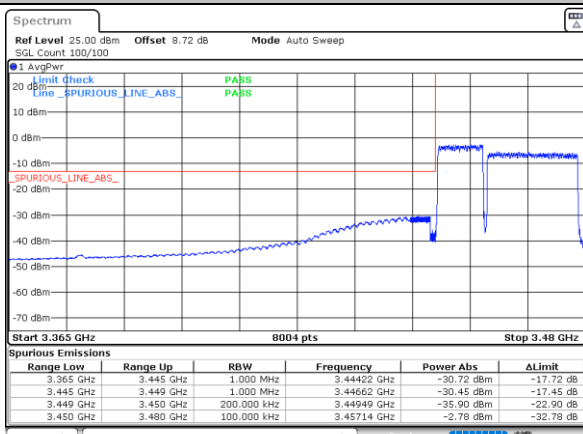
Lowest Band Edge / 1RB49 and 1RB0



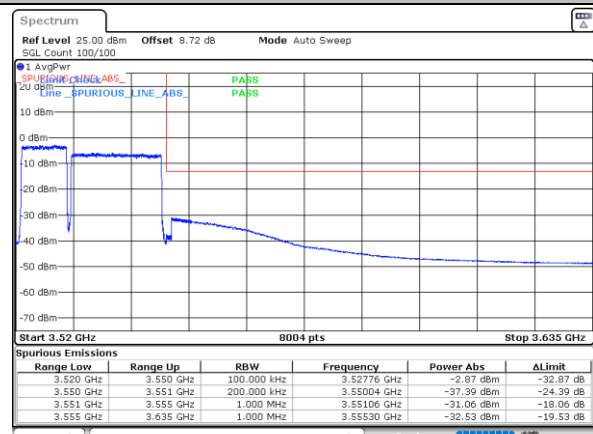
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

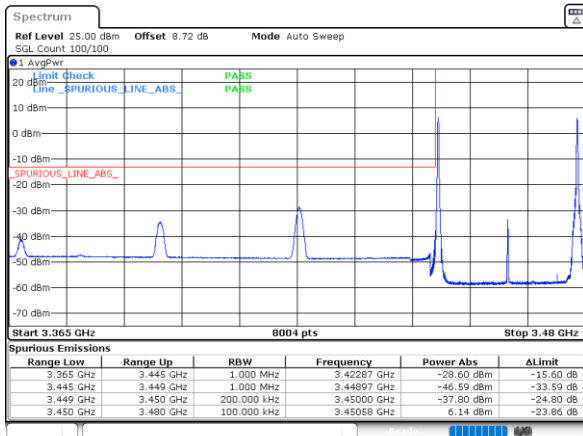




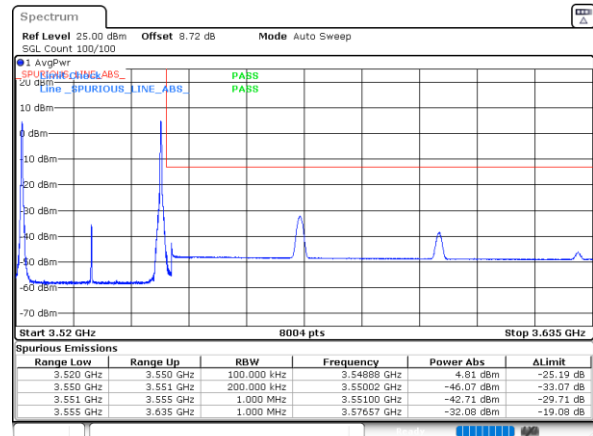
LTE Band 42C / 10MHz+20MHz

256QAM

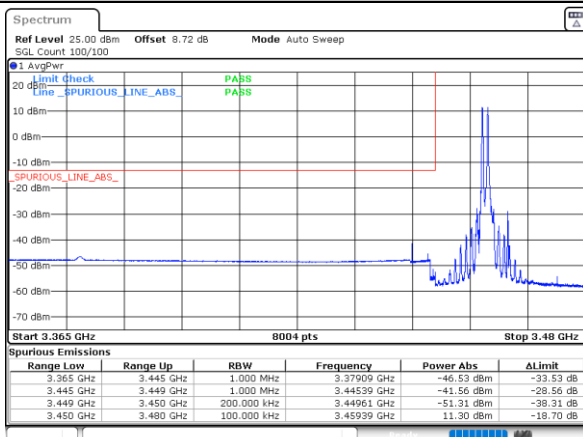
Lowest Band Edge / 1RB0 and 1RB99



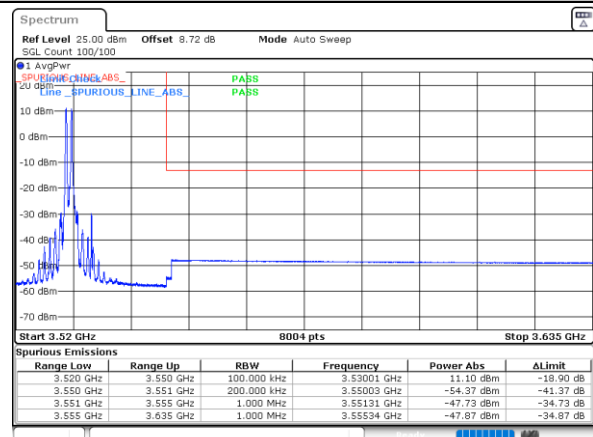
Highest Band Edge / 1RB0 and 1RB99



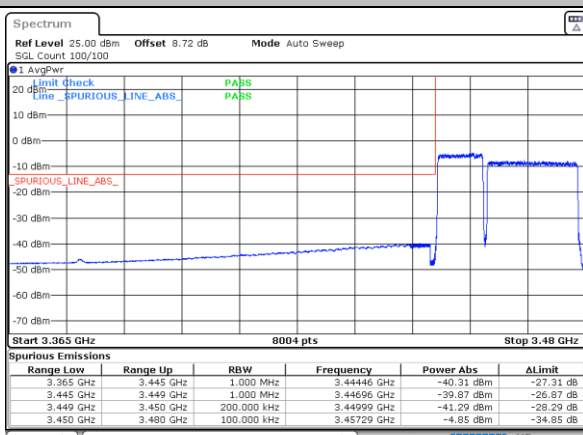
Lowest Band Edge / 1RB49 and 1RB0



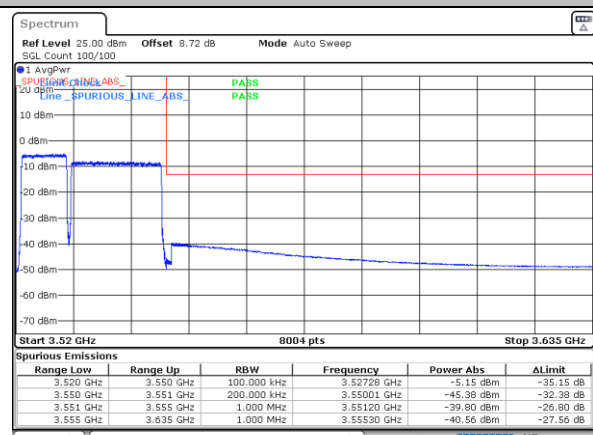
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

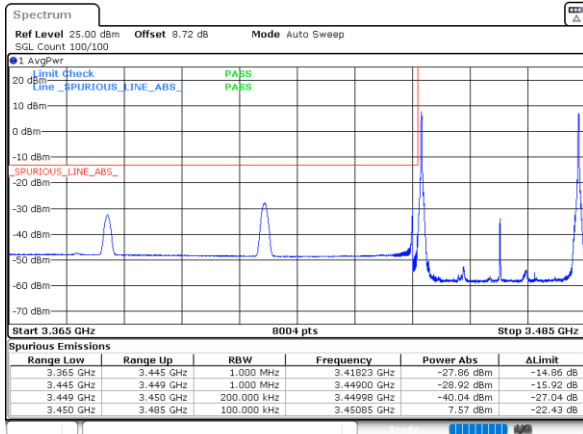




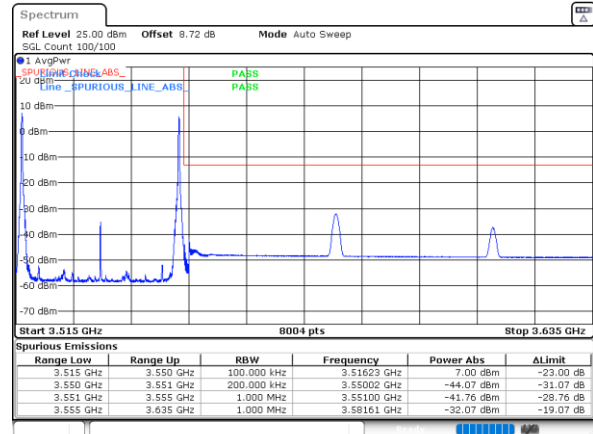
LTE Band 42C / 15MHz+20MHz

QPSK

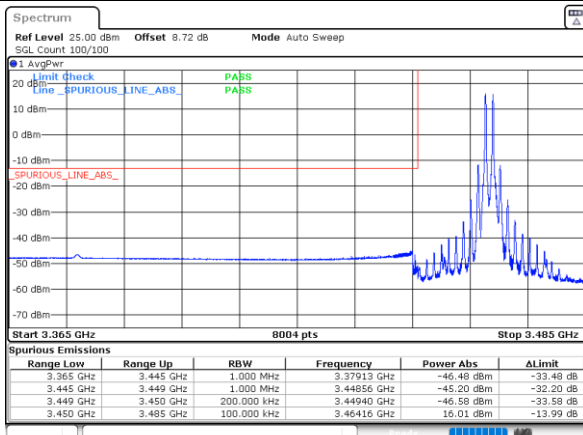
Lowest Band Edge / 1RB0 and 1RB99



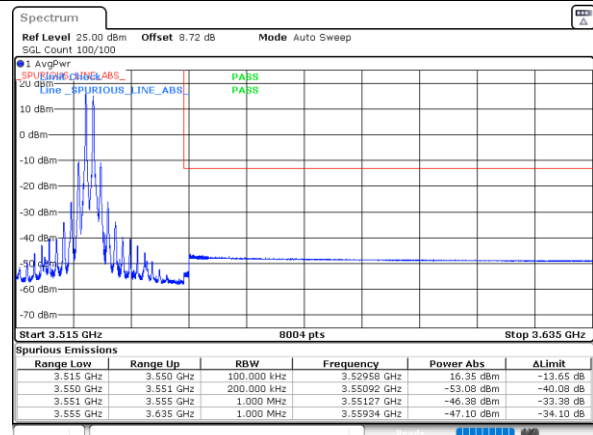
Highest Band Edge / 1RB0 and 1RB99



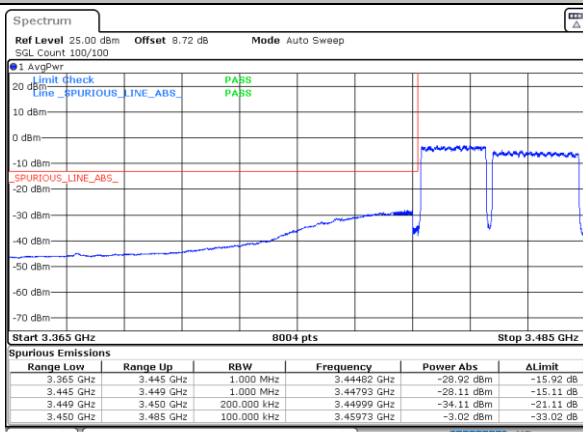
Lowest Band Edge / 1RB74 and 1RB0



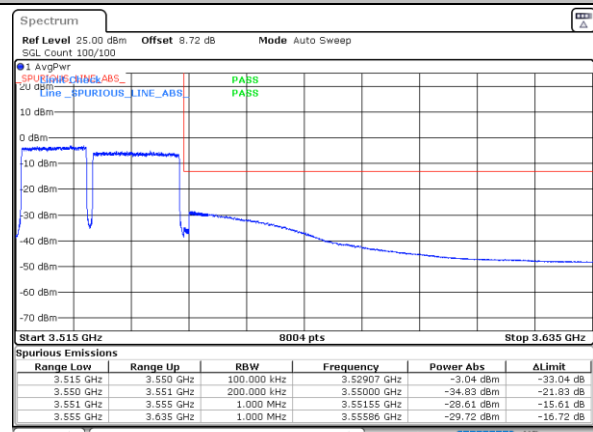
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

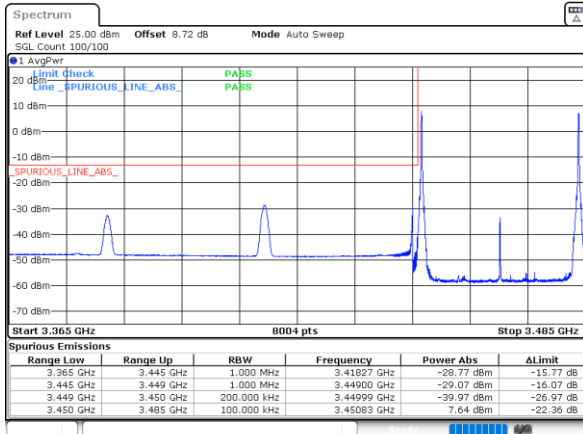




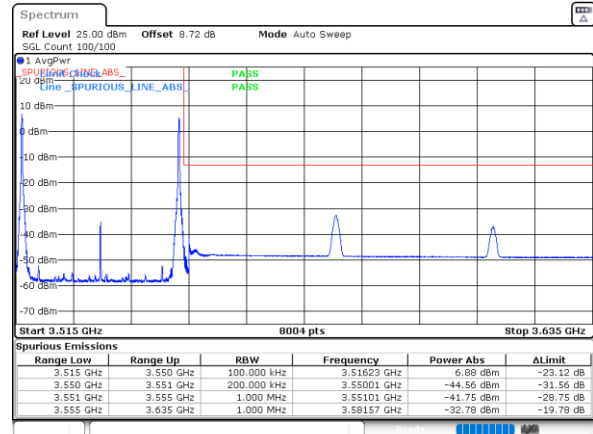
LTE Band 42C / 15MHz+20MHz

16QAM

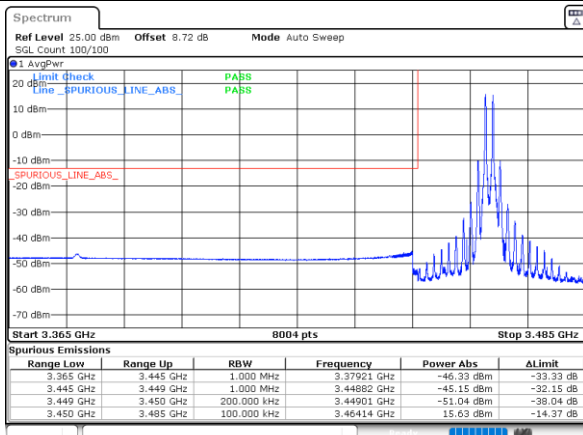
Lowest Band Edge / 1RB0 and 1RB99



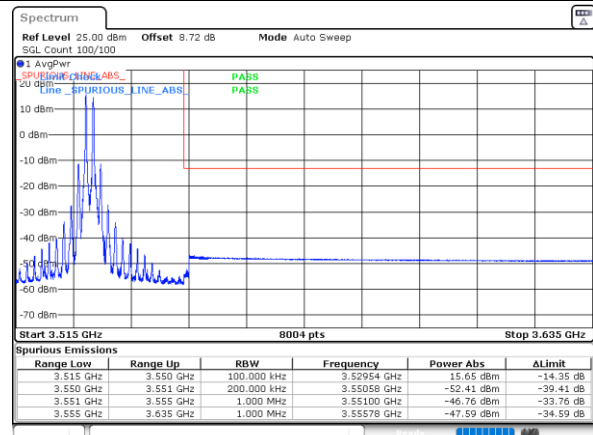
Highest Band Edge / 1RB0 and 1RB99



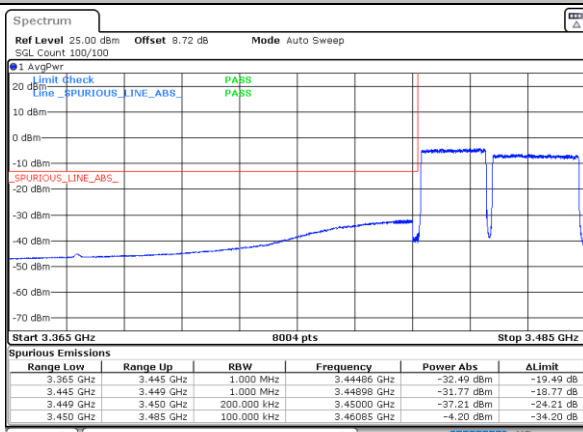
Lowest Band Edge / 1RB74 and 1RB0



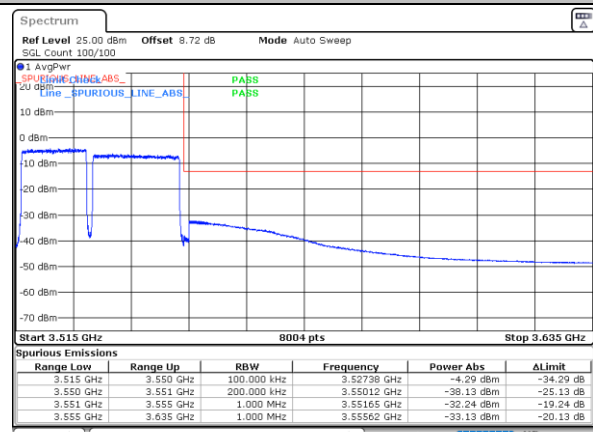
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

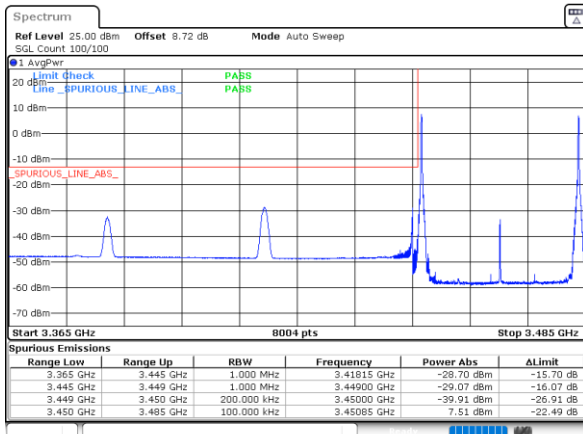




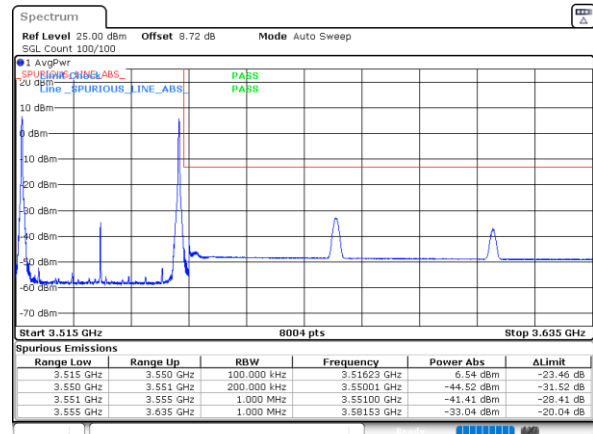
LTE Band 42C / 15MHz+20MHz

64QAM

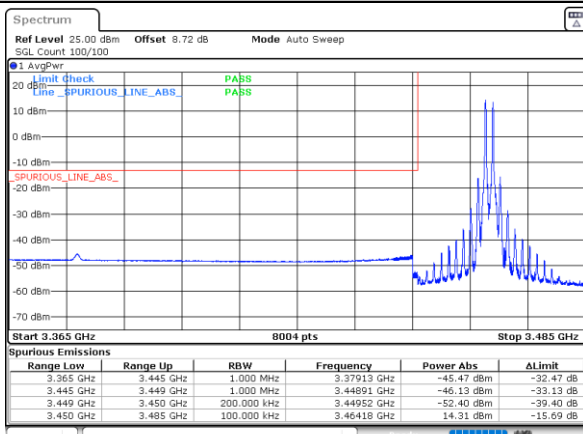
Lowest Band Edge / 1RB0 and 1RB99



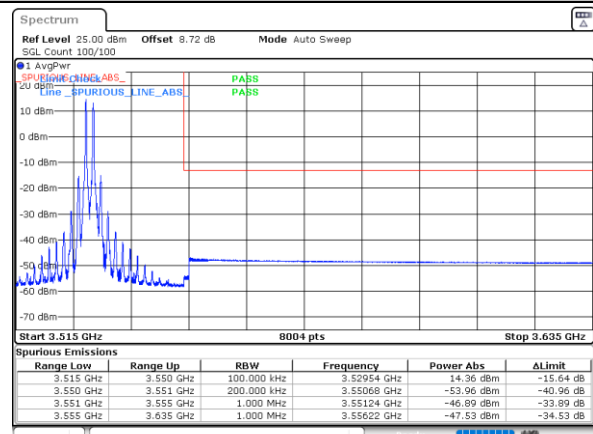
Highest Band Edge / 1RB0 and 1RB99



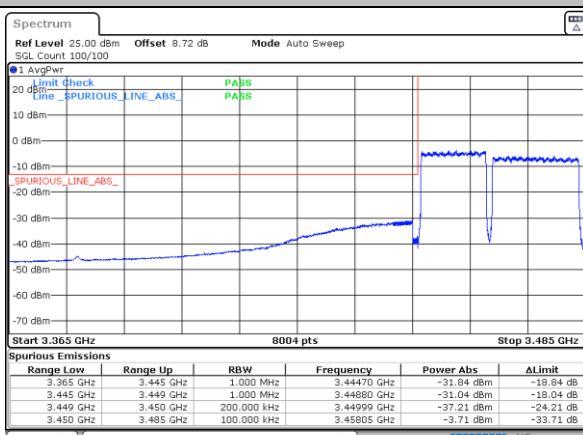
Lowest Band Edge / 1RB74 and 1RB0



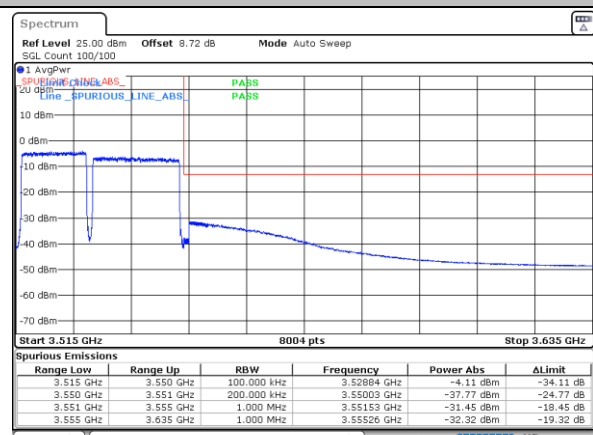
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

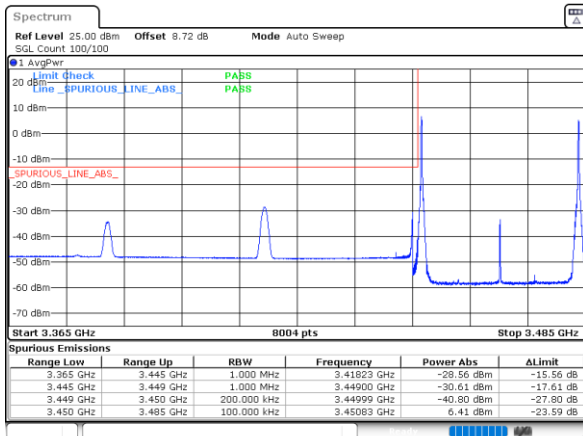




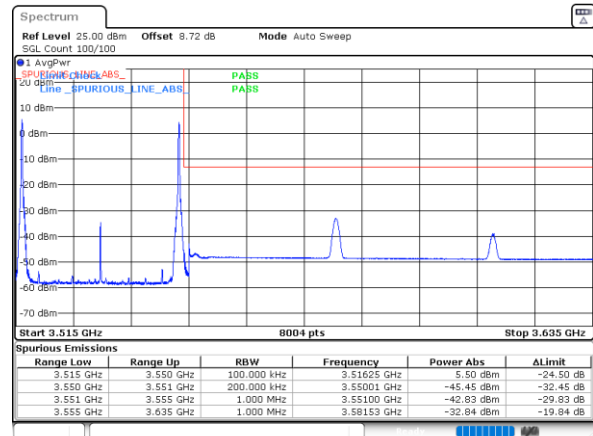
LTE Band 42C / 15MHz+20MHz

256QAM

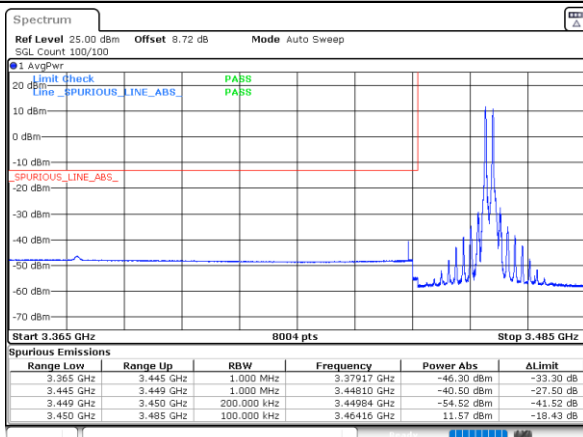
Lowest Band Edge / 1RB0 and 1RB99



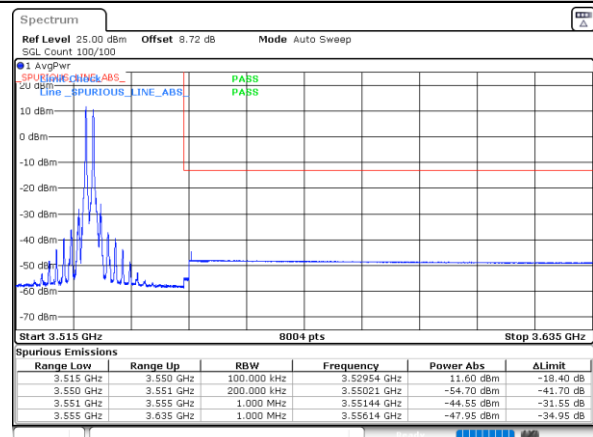
Highest Band Edge / 1RB0 and 1RB99



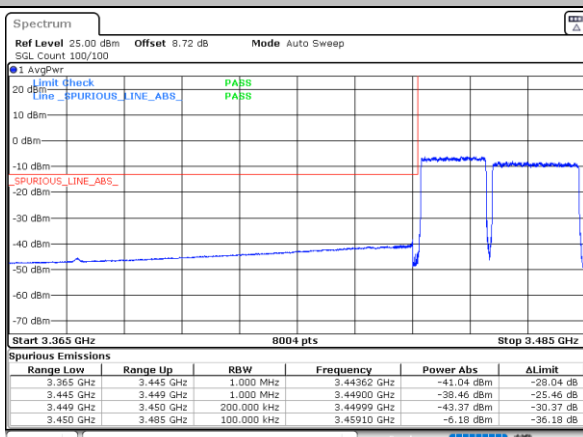
Lowest Band Edge / 1RB74 and 1RB0



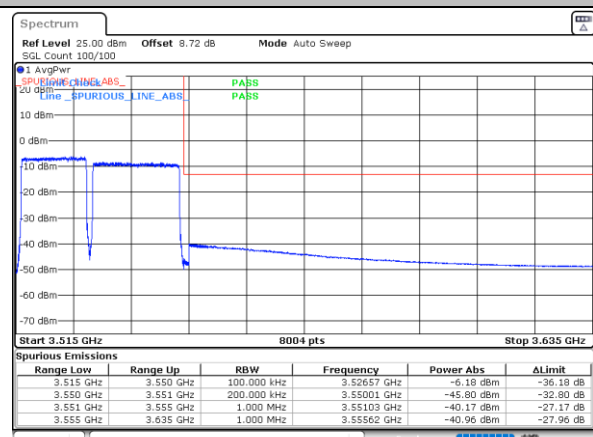
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

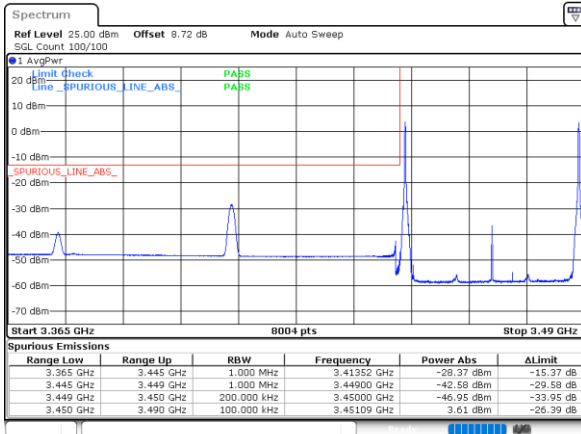




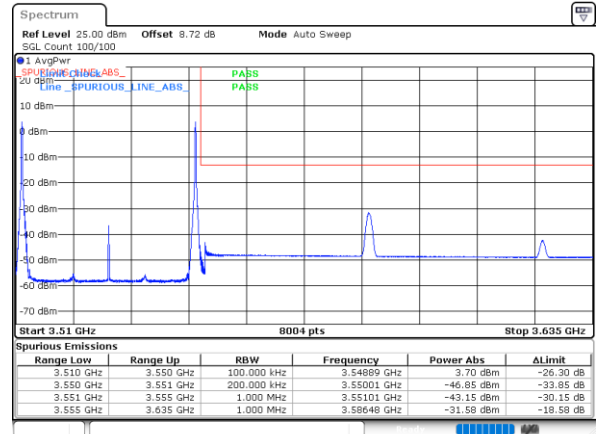
LTE Band 42C / 20MHz+20MHz

QPSK

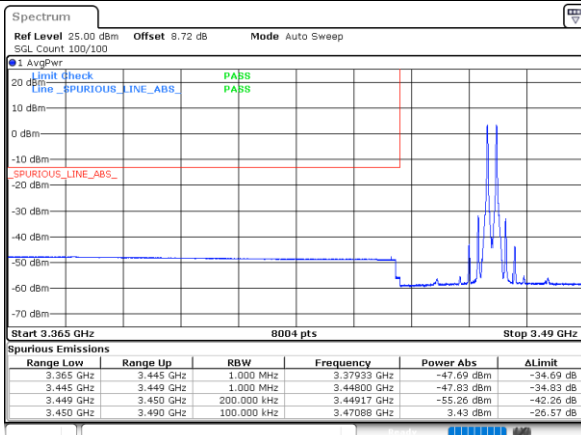
Lowest Band Edge / 1RB0 and 1RB99



Highest Band Edge / 1RB0 and 1RB99

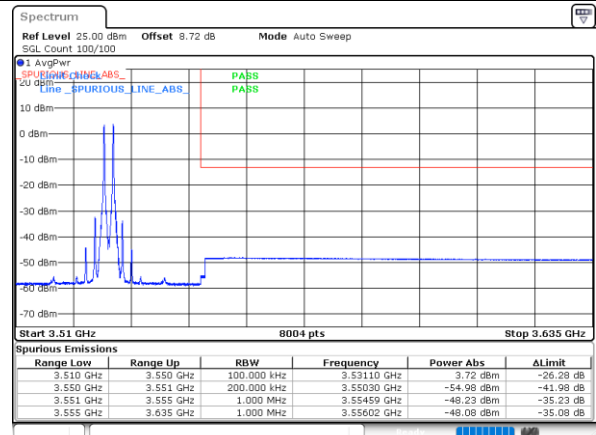


Lowest Band Edge / 1RB99 and 1RB0



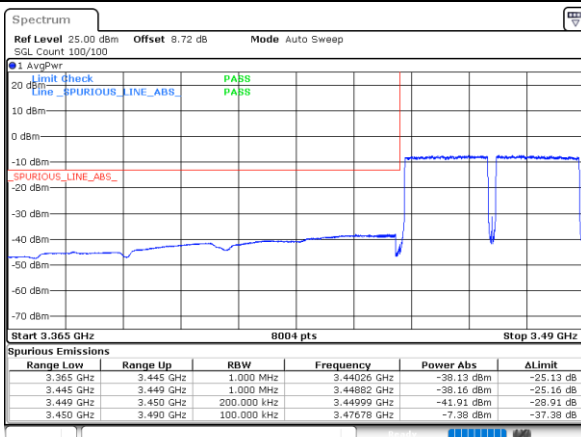
Date: 22.MAY.2024 09:46:52

Highest Band Edge / 1RB99 and 1RB0



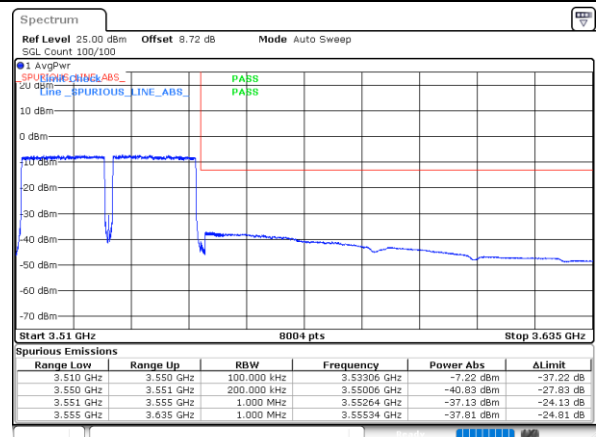
Date: 22.MAY.2024 10:05:25

Lowest Band Edge / Full RB



Date: 22.MAY.2024 09:51:37

Highest Band Edge / Full RB



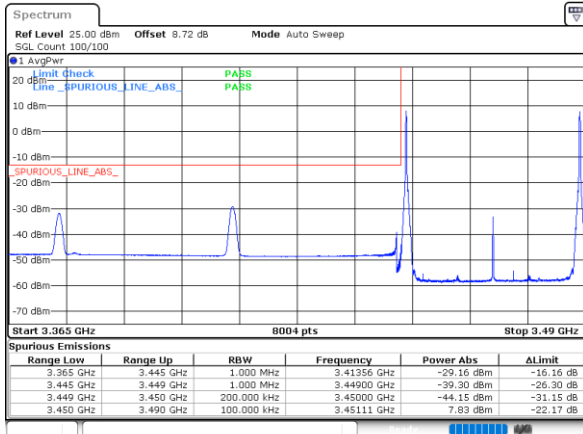
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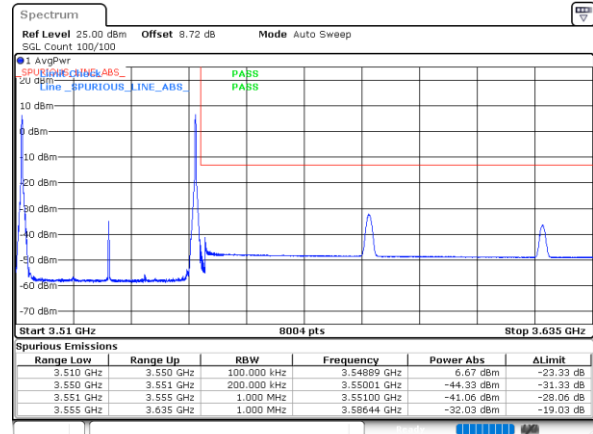
LTE Band 42C / 20MHz+20MHz

16QAM

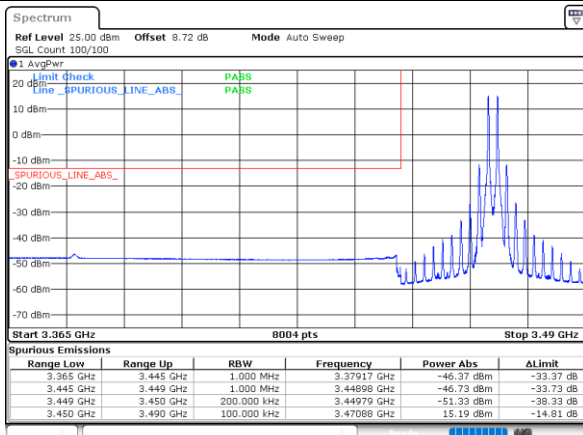
Lowest Band Edge / 1RB0 and 1RB99



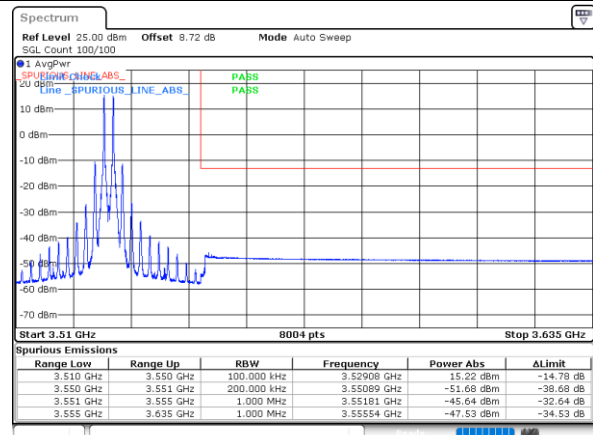
Highest Band Edge / 1RB0 and 1RB99



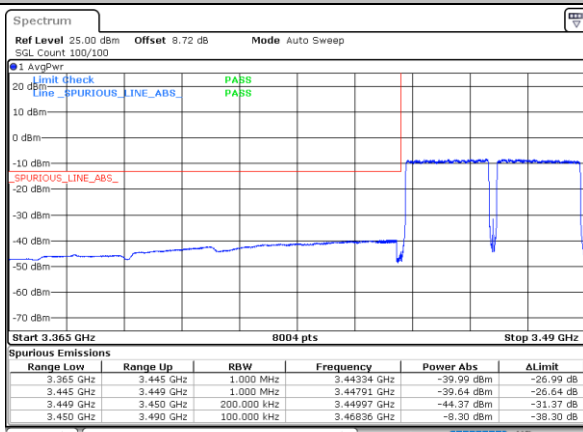
Lowest Band Edge / 1RB99 and 1RB0



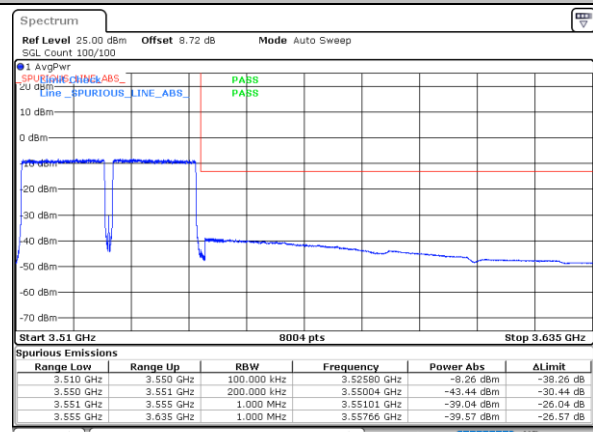
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

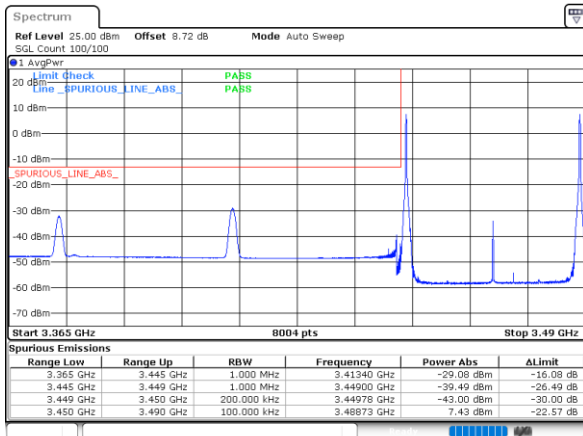




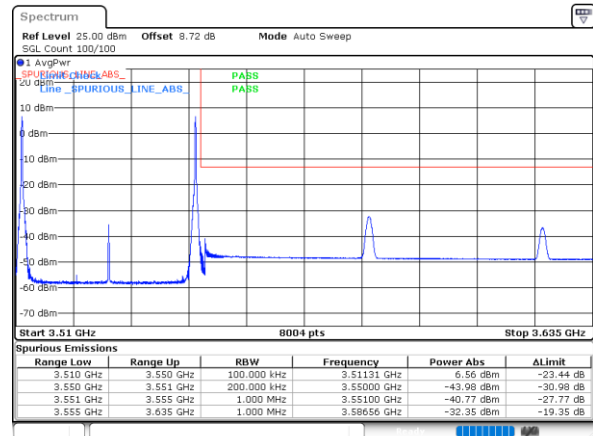
LTE Band 42C / 20MHz+20MHz

64QAM

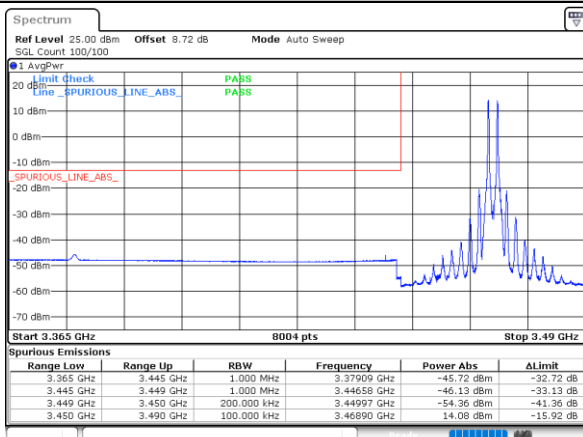
Lowest Band Edge / 1RB0 and 1RB99



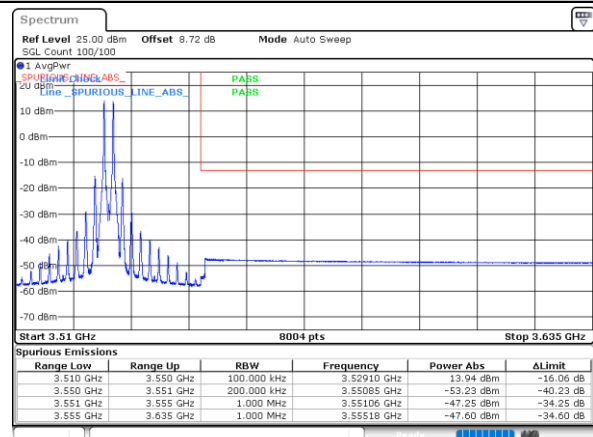
Highest Band Edge / 1RB0 and 1RB99



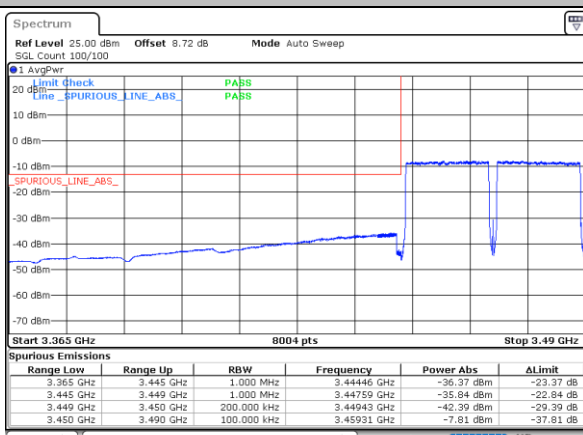
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

