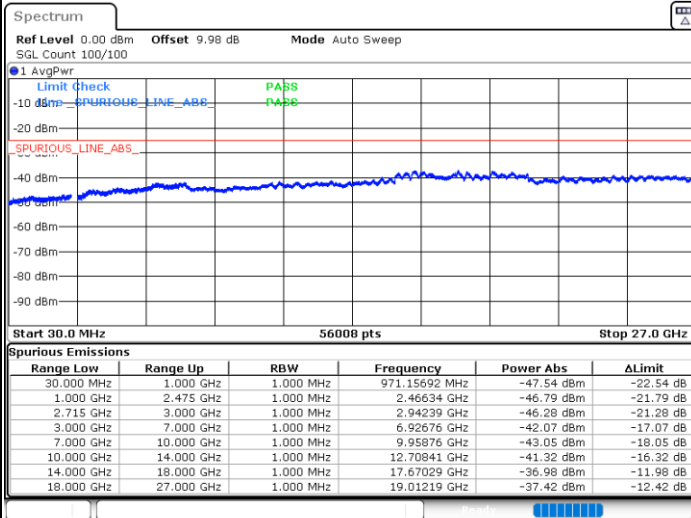




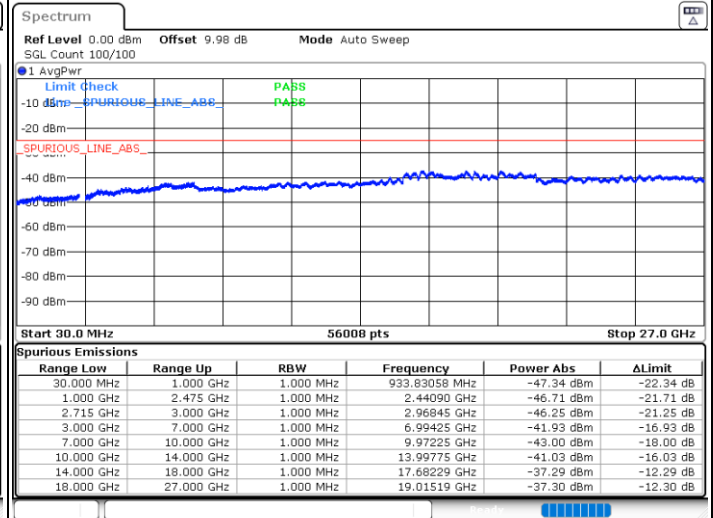
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

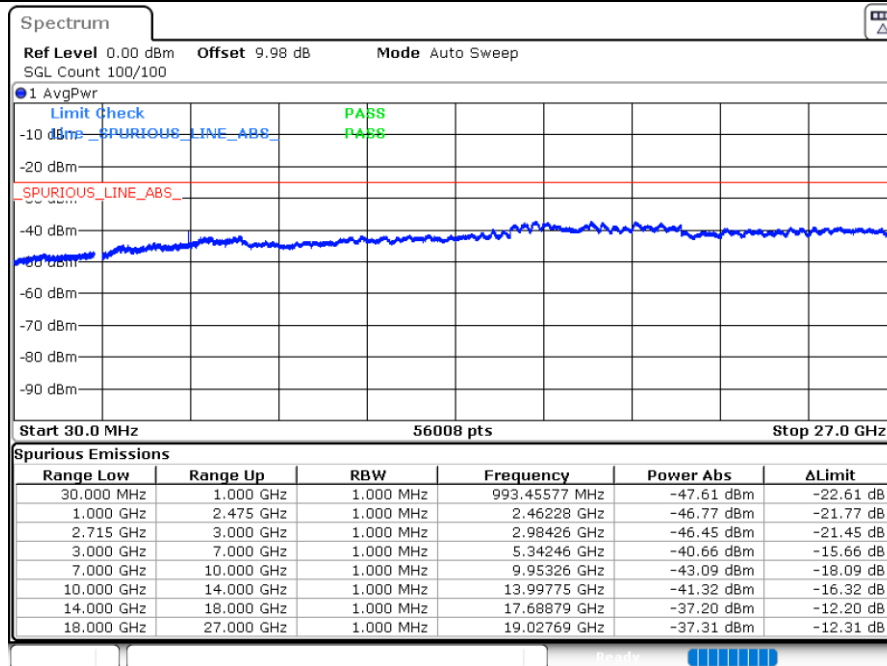


Date: 15.SEP.2024 16:59:50



Date: 15.SEP.2024 17:17:16

Highest Channel / QPSK



Date: 15.SEP.2024 17:18:41

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0038	

Note:

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



LTE Band 7C

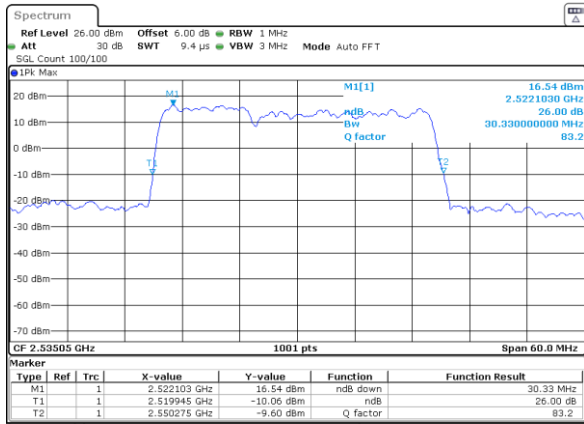
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.33	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.33	25.57
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.69	30.81
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.11	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	29.91
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	34.97
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.12	39.96



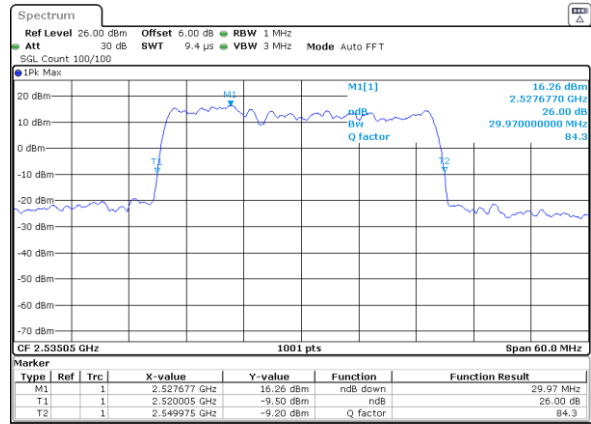
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 18.SEP.2024 14:27:57

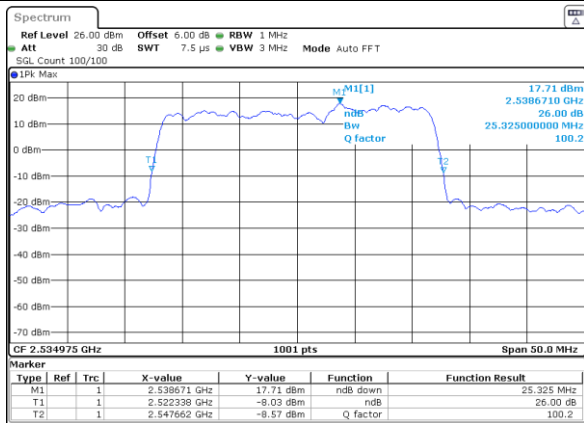
Middle Channel / 10MHz+20MHz / 16QAM



Date: 18.SEP.2024 14:29:27

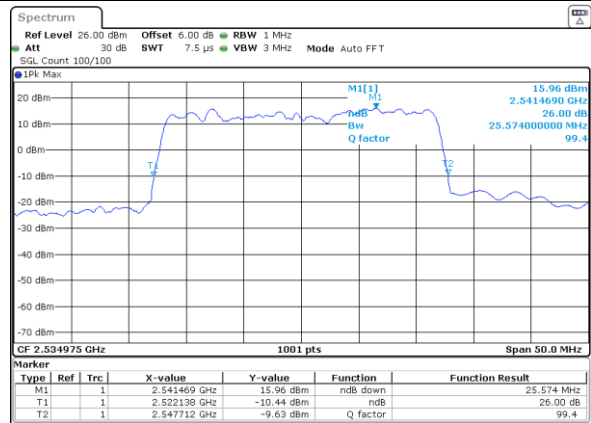
LTE Band 7

Middle Channel / 15MHz+10MHz / QPSK



Date: 18.SEP.2024 14:59:46

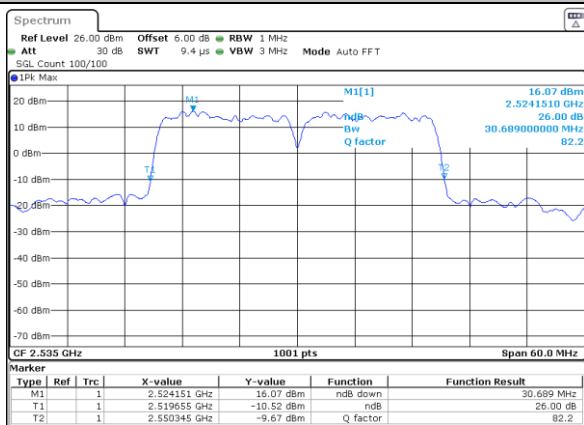
Middle Channel / 15MHz+10MHz / 16QAM



Date: 18.SEP.2024 15:00:16

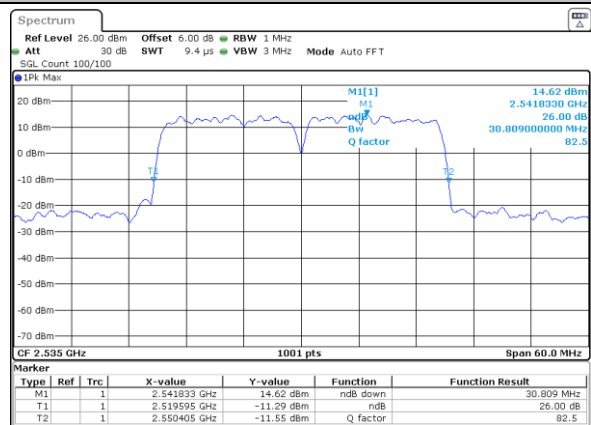
LTE Band 7

Middle Channel / 15MHz+15MHz / QPSK



Date: 18.SEP.2024 15:29:08

Middle Channel / 15MHz+15MHz / 16QAM

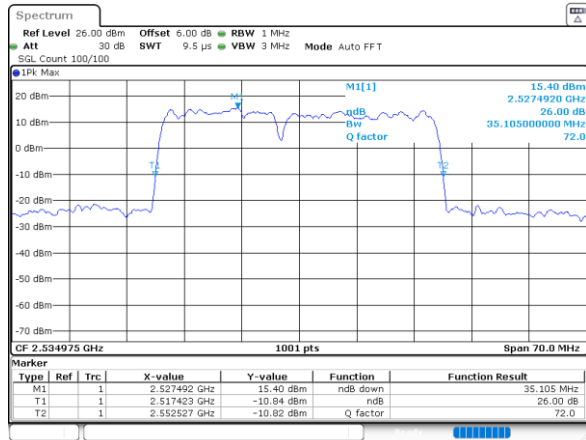


Date: 18.SEP.2024 15:30:32



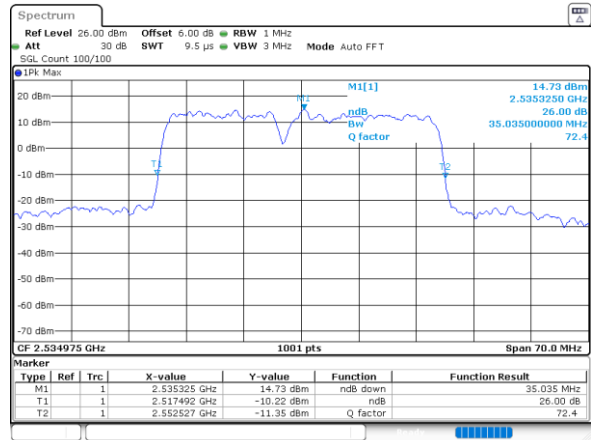
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 18.SEP.2024 16:03:03

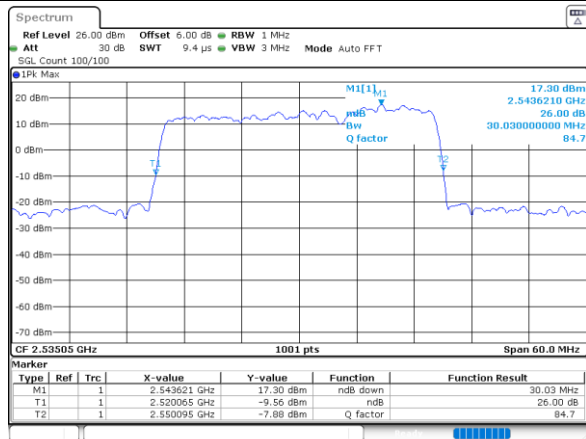
Middle Channel / 15MHz+20MHz / 16QAM



Date: 18.SEP.2024 16:04:33

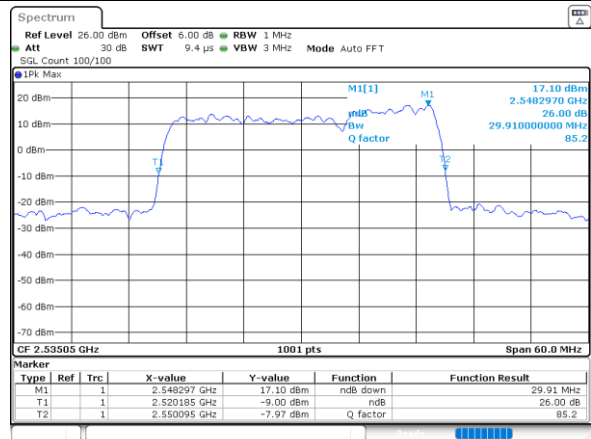
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 18.SEP.2024 16:36:38

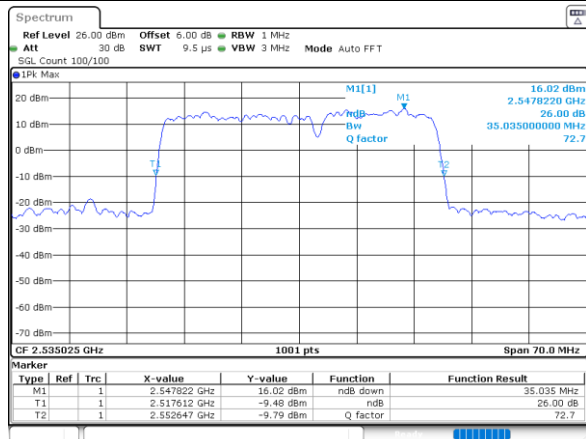
Middle Channel / 20MHz+10MHz / 16QAM



Date: 18.SEP.2024 16:38:07

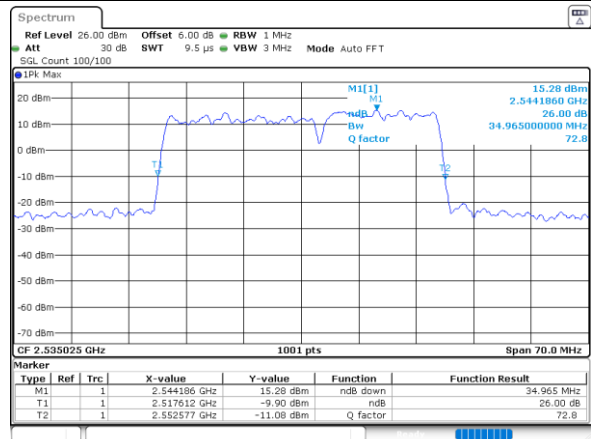
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 18.SEP.2024 17:09:34

Middle Channel / 20MHz+15MHz / 16QAM

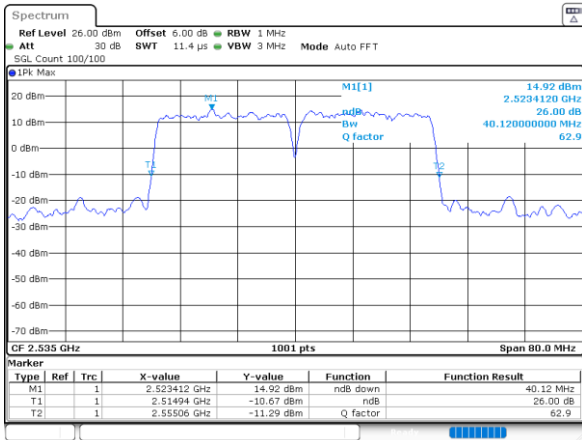


Date: 18.SEP.2024 17:11:04

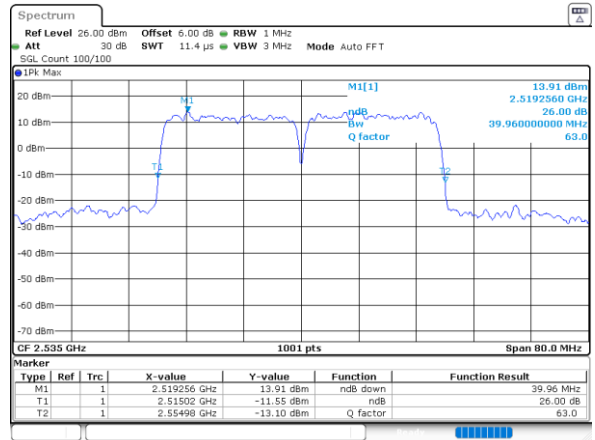


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



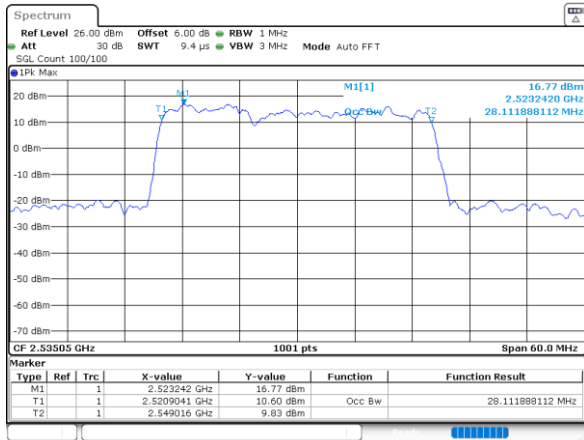
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.53	23.48
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.71	28.53
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	32.80
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	27.99	28.23
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	32.80
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.96	37.88



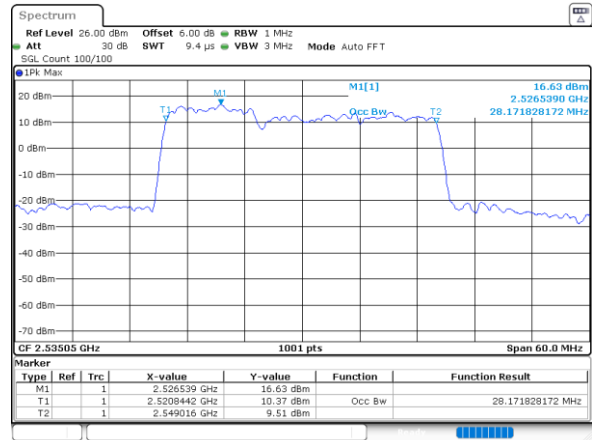
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 18.SEP.2024 14:28:27

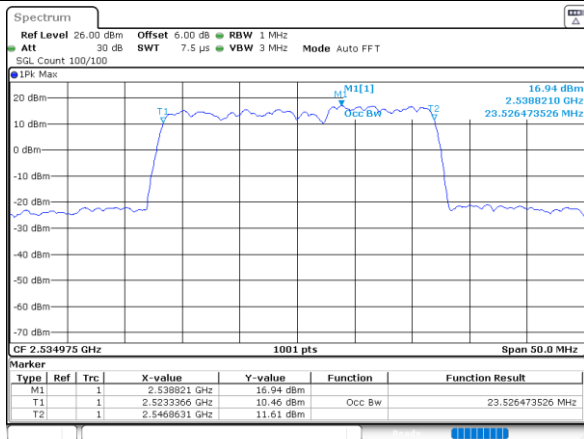
Middle Channel / 10MHz+20MHz / 16QAM



Date: 18.SEP.2024 14:28:57

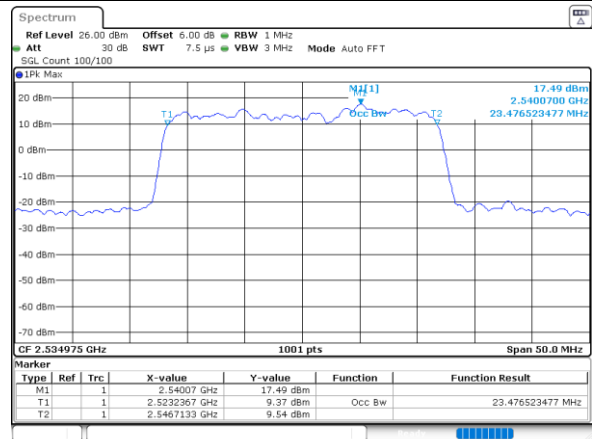
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 18.SEP.2024 14:59:16

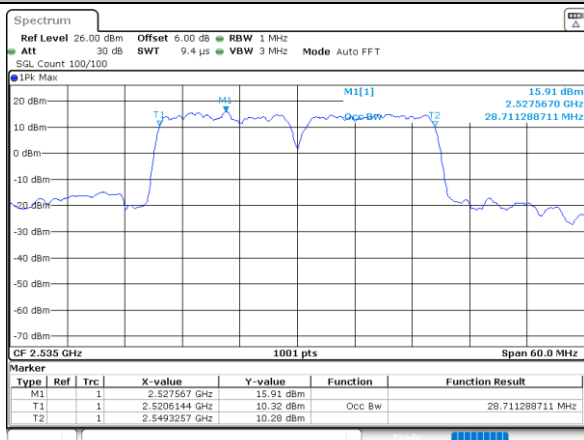
Middle Channel / 15MHz+10MHz / 16QAM



Date: 18.SEP.2024 14:59:46

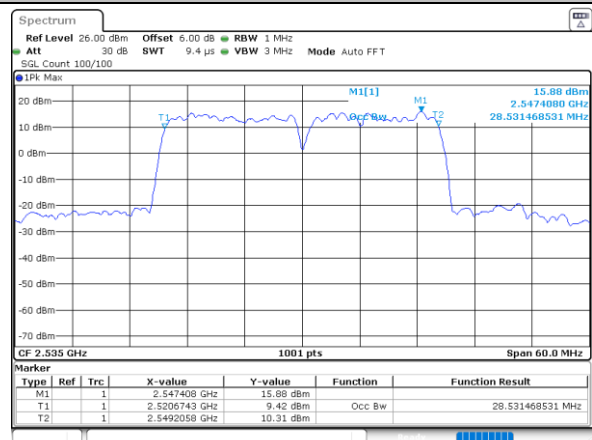
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 18.SEP.2024 15:29:36

Middle Channel / 15MHz+15MHz / 16QAM

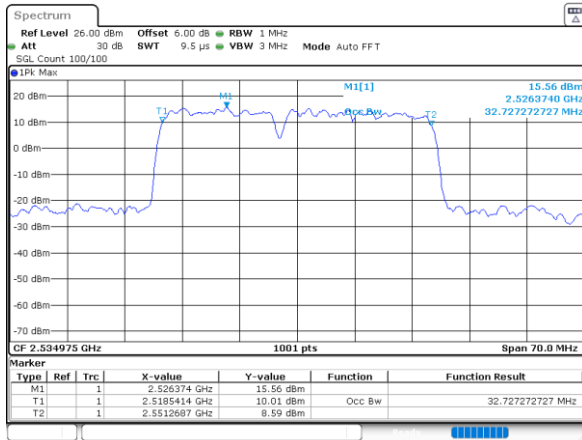


Date: 18.SEP.2024 15:30:04

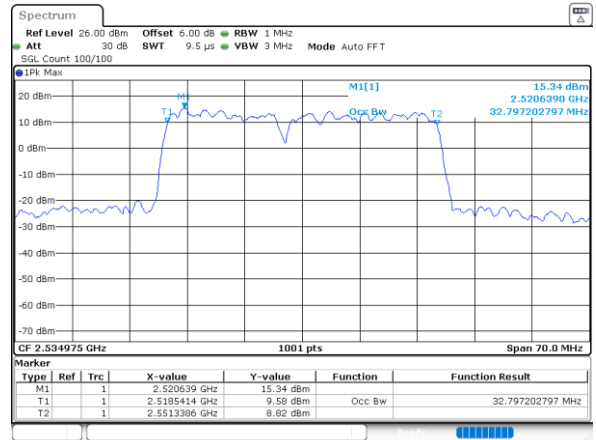


LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK

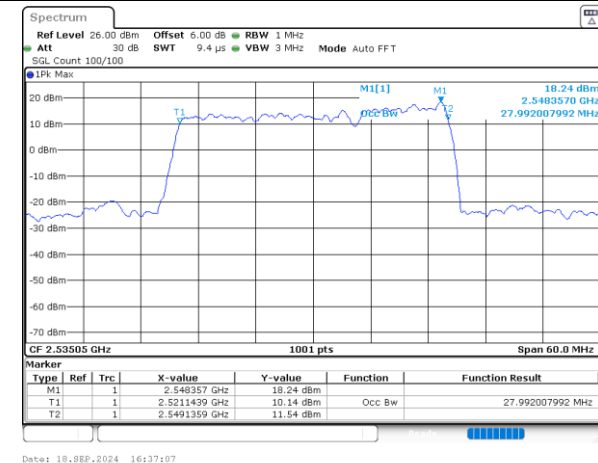


Middle Channel / 15MHz+20MHz / 16QAM

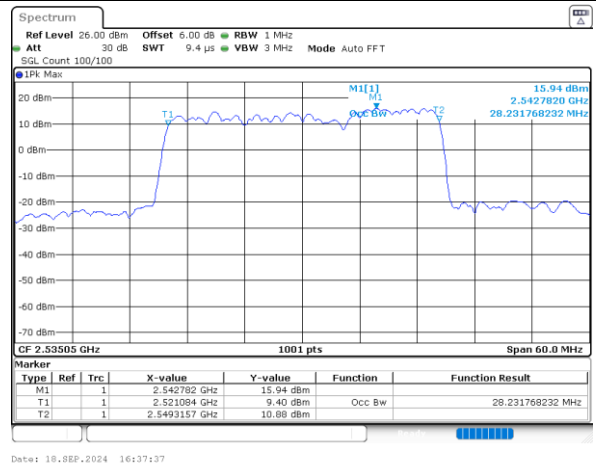


LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK

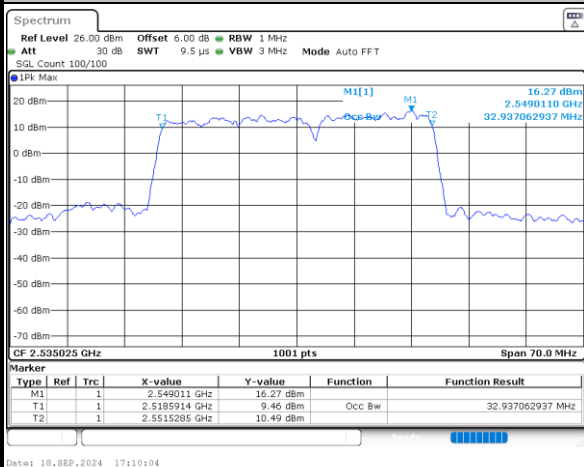


Middle Channel / 20MHz+10MHz / 16QAM

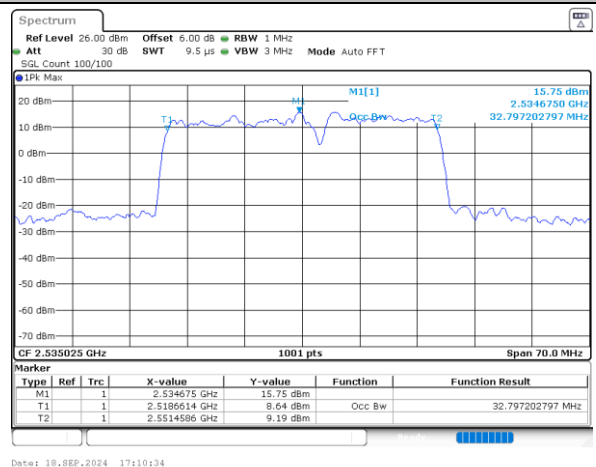


LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



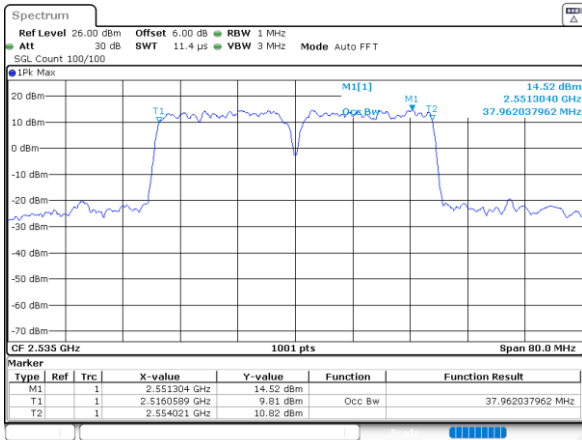
Middle Channel / 20MHz+15MHz / 16QAM



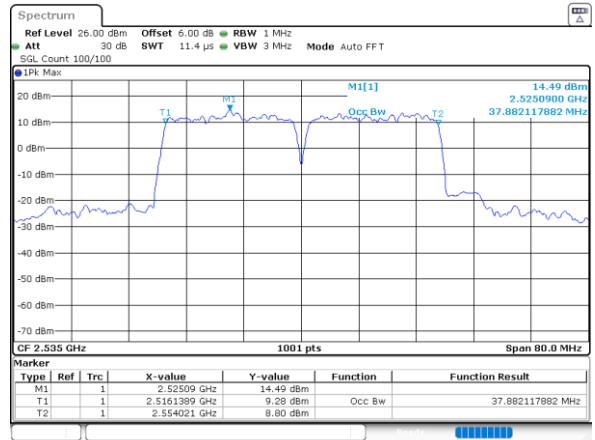


LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Middle Channel / 20MHz+20MHz / 16QAM



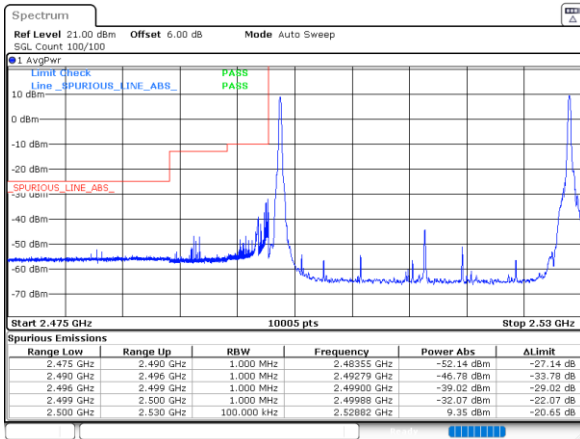


Conducted Band Edge

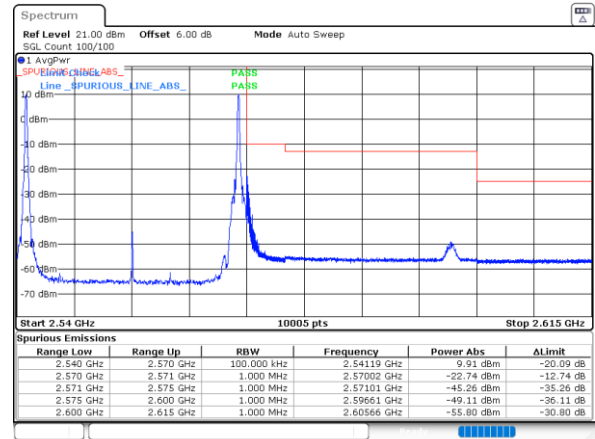
LTE Band 7C / 10MHz+20MHz

QPSK

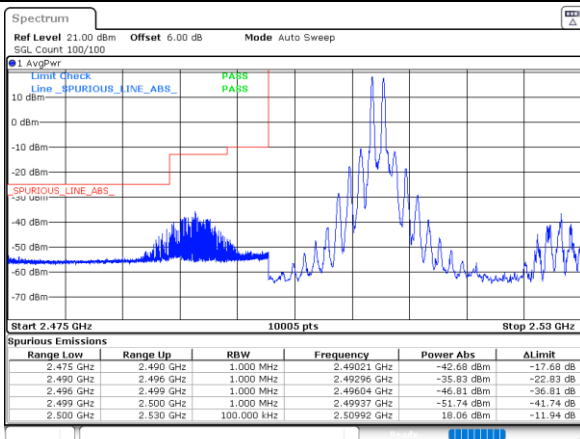
Lowest Band Edge / 1RB0 and 1RB99



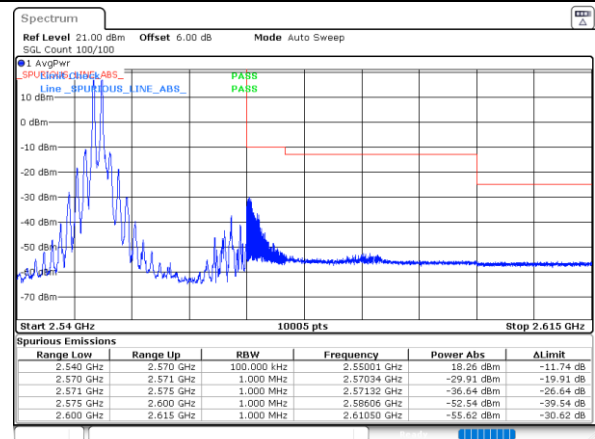
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0

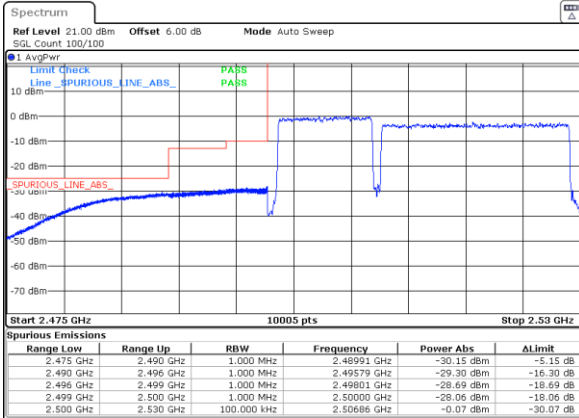


Highest Band Edge / 1RB49 and 1RB0



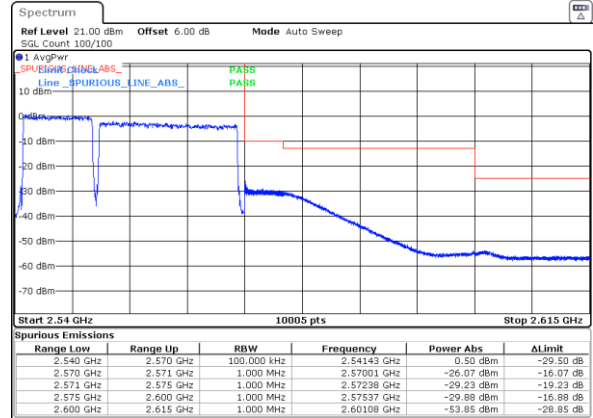


Lowest Band Edge / Full RB



Date: 18, SEP, 2024 14:03:33

Highest Band Edge / Full RB



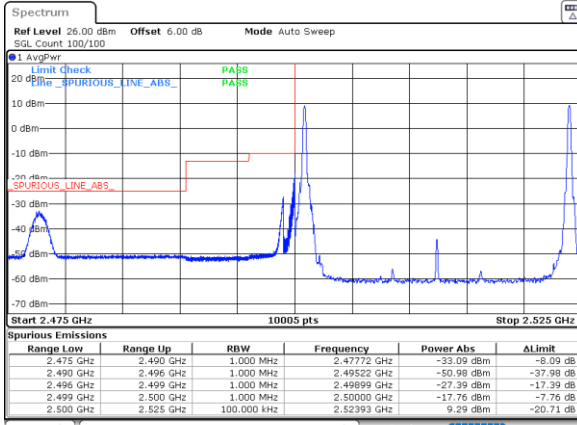
Date: 18, SEP, 2024 14:40:00



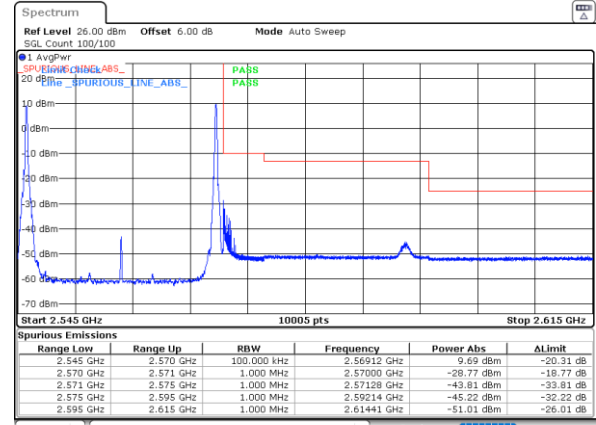
LTE Band 7C / 15MHz+10MHz

QPSK

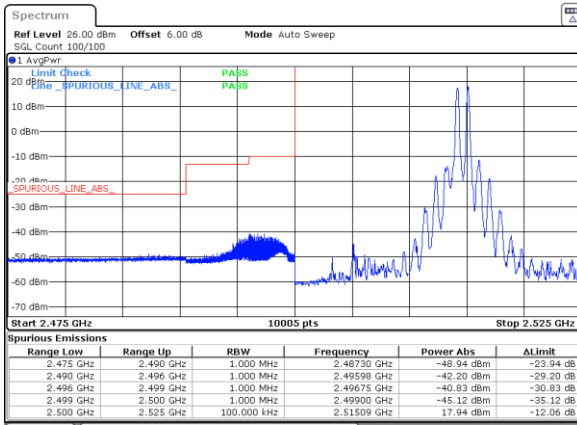
Lowest Band Edge / 1RB0 and 1RB49



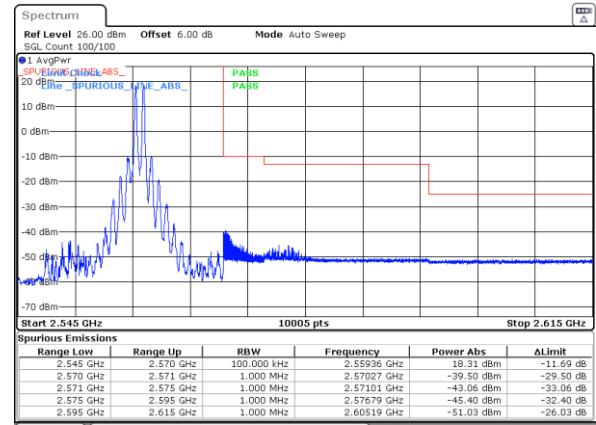
Highest Band Edge / 1RB0 and 1RB49



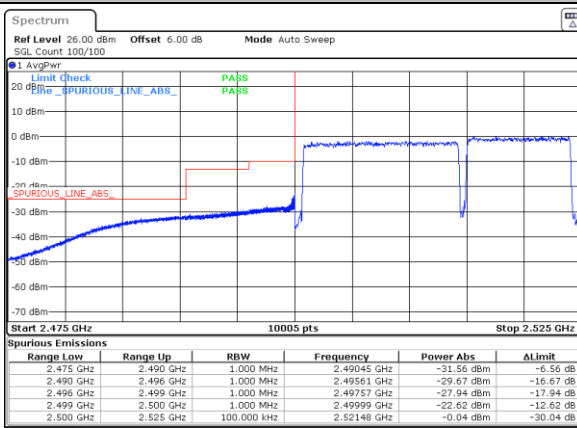
Lowest Band Edge / 1RB74 and 1RB0



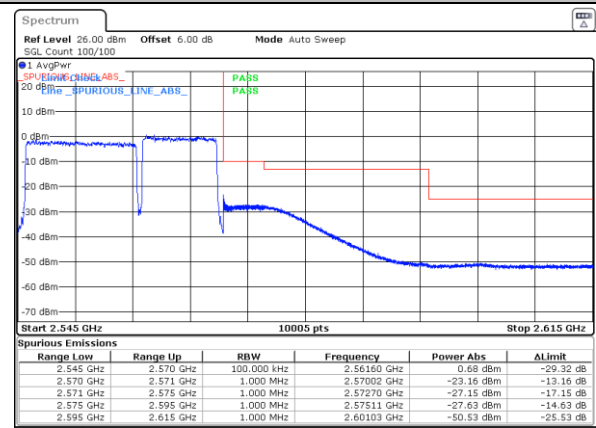
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

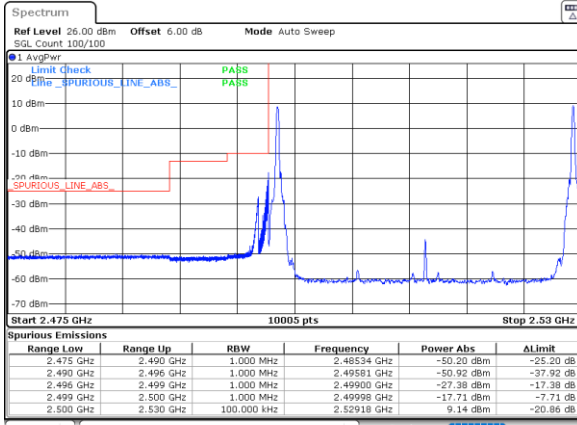




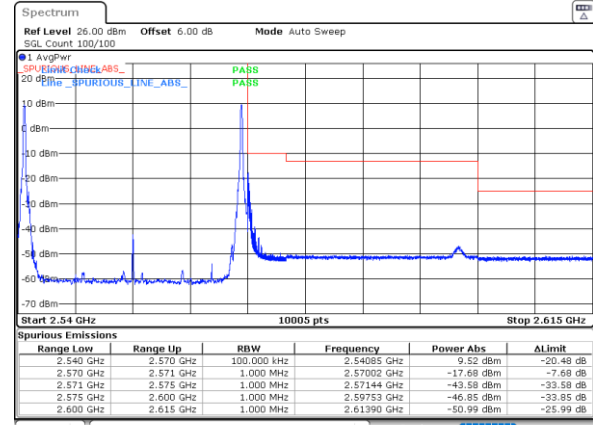
LTE Band 7C / 15MHz+15MHz

QPSK

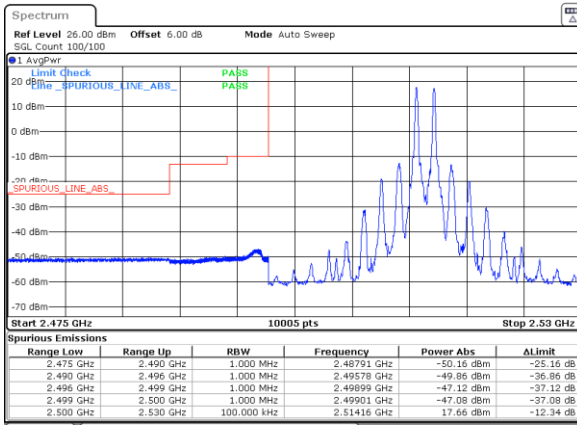
Lowest Band Edge / 1RB0 and 1RB74



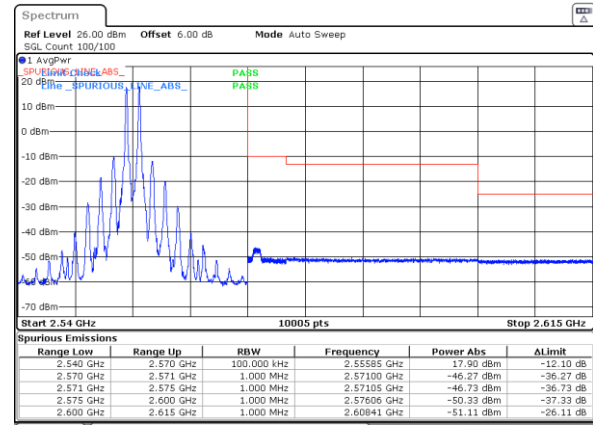
Highest Band Edge / 1RB0 and 1RB74



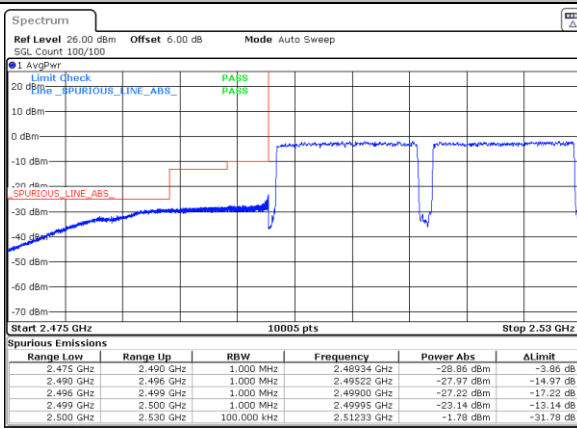
Lowest Band Edge / 1RB74 and 1RB0



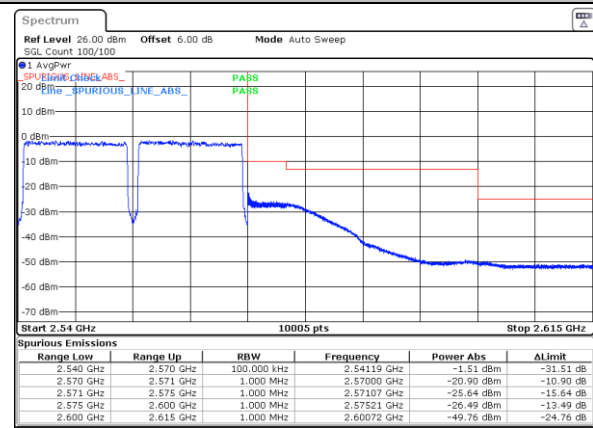
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

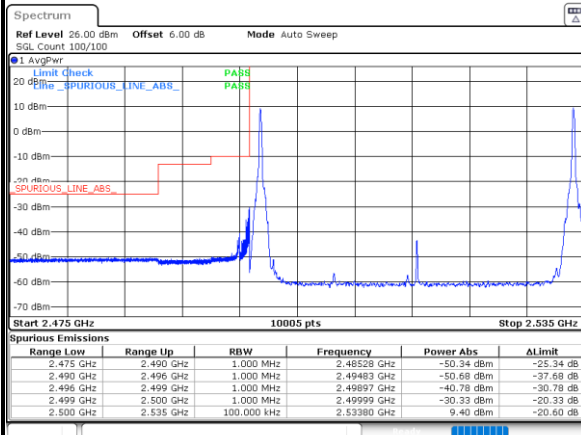




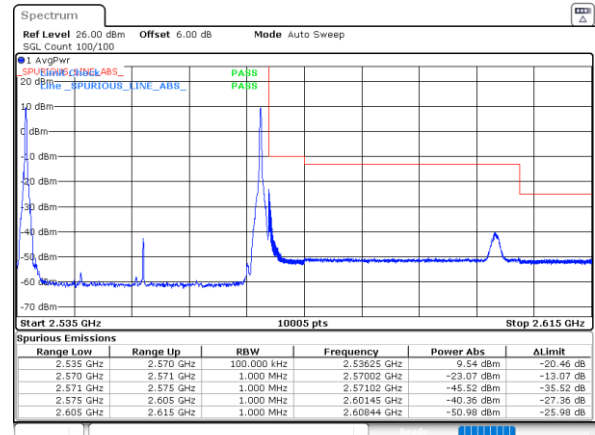
LTE Band 7C / 15MHz+20MHz

QPSK

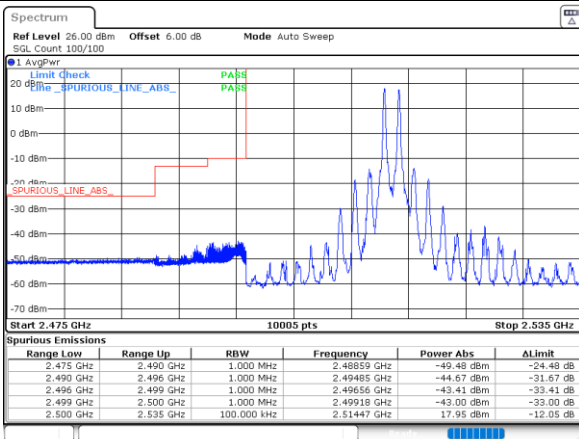
Lowest Band Edge / 1RB0 and 1RB99



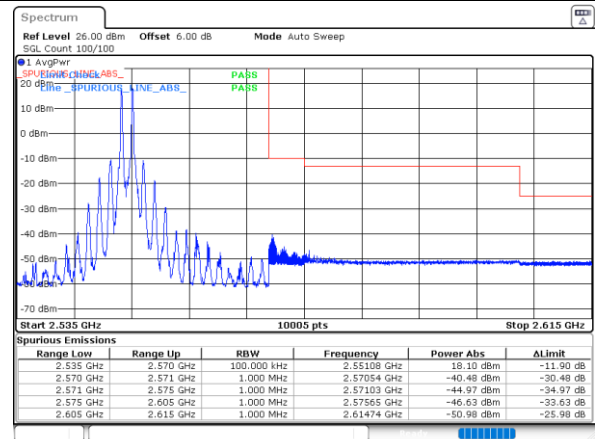
Highest Band Edge / 1RB0 and 1RB99



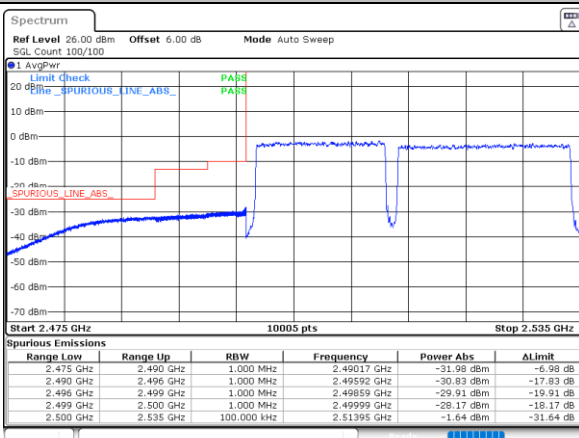
Lowest Band Edge / 1RB74 and 1RB0



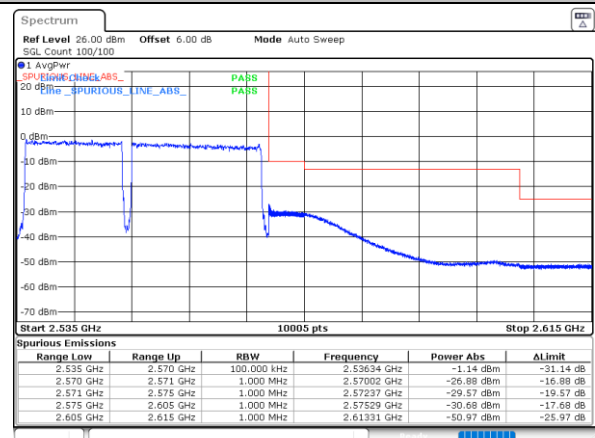
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

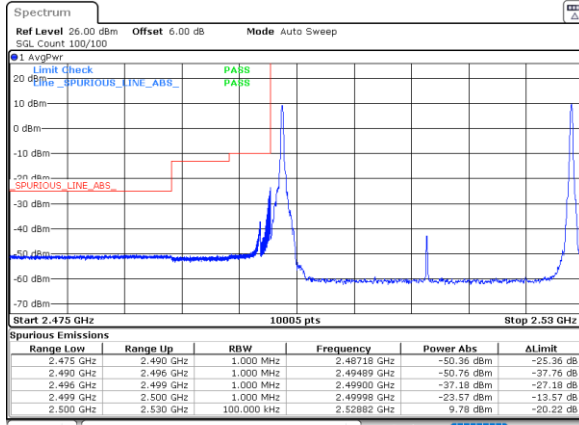




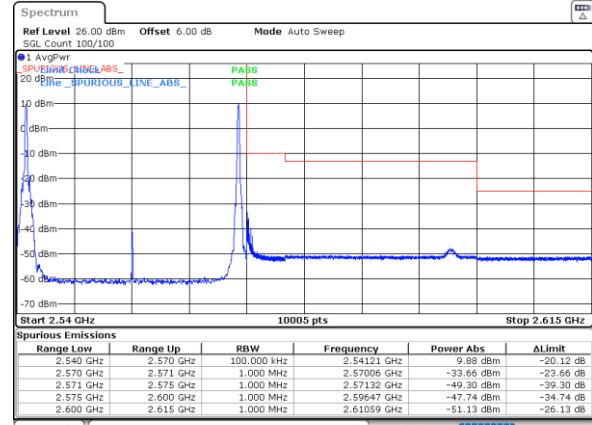
LTE Band 7C / 20MHz+10MHz

QPSK

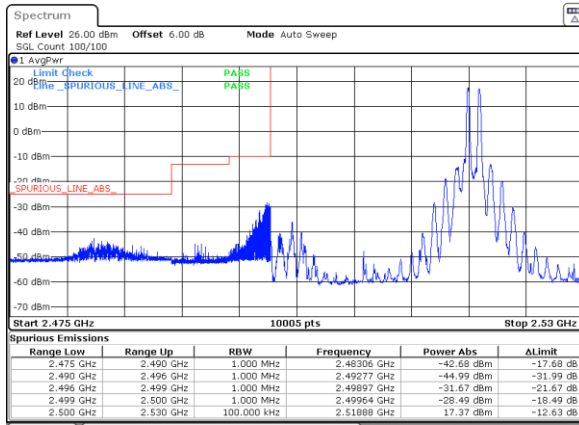
Lowest Band Edge / 1RB0 and 1RB74



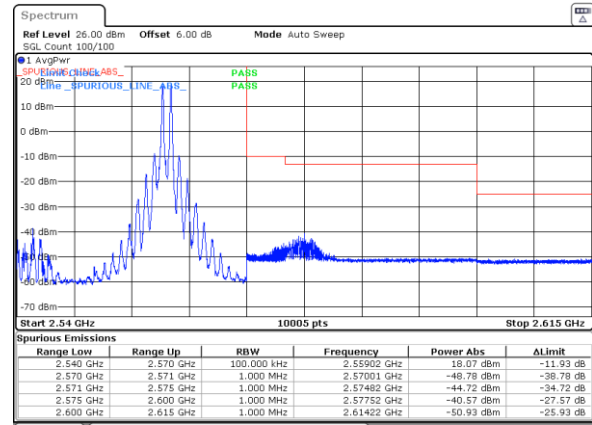
Highest Band Edge / 1RB0 and 1RB74



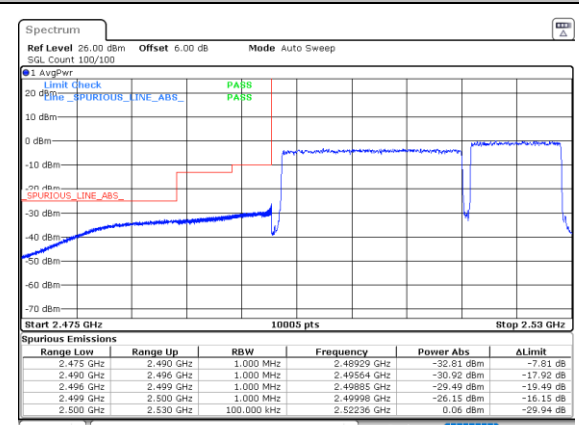
Lowest Band Edge / 1RB99 and 1RB0



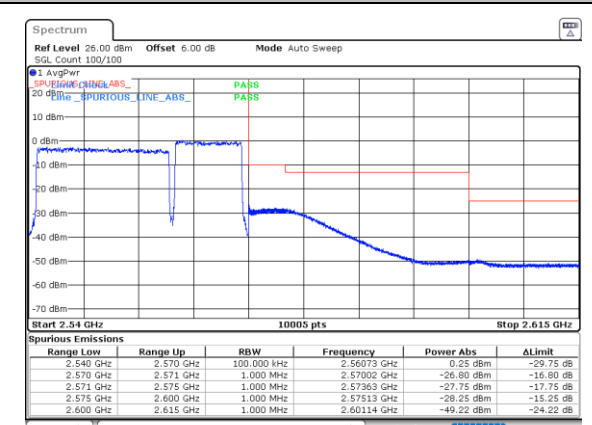
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

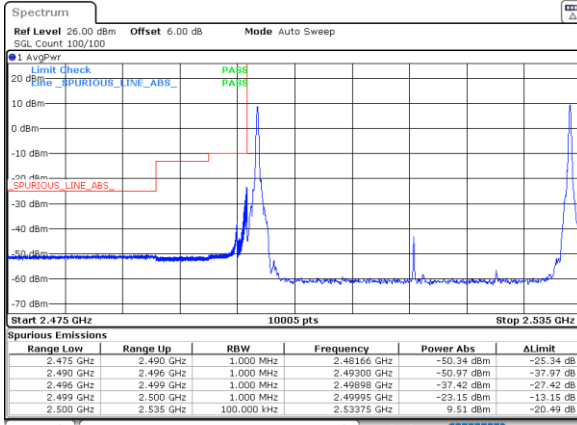




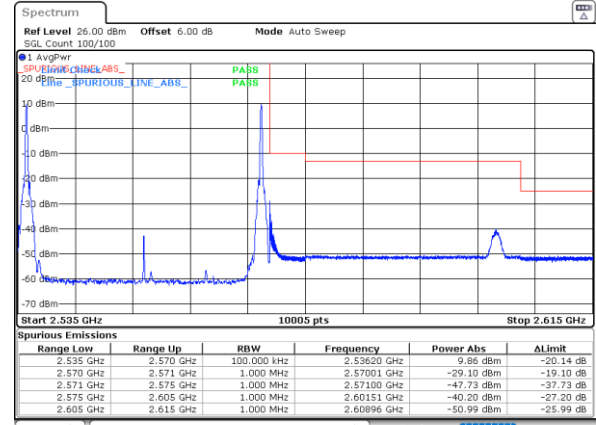
LTE Band 7C / 20MHz+15MHz

QPSK

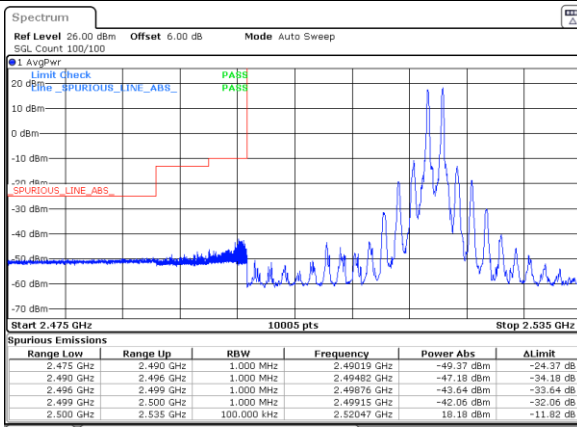
Lowest Band Edge / 1RB0 and 1RB74



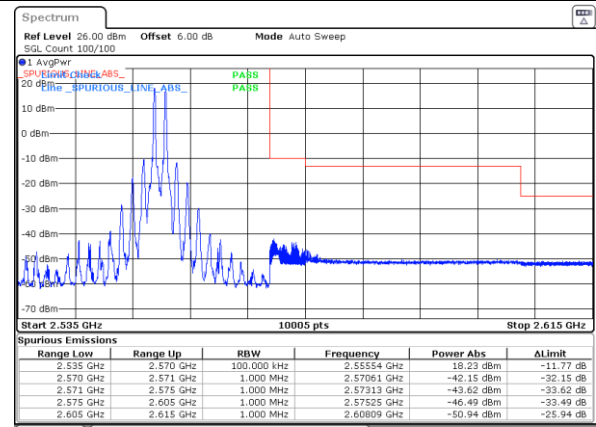
Highest Band Edge / 1RB0 and 1RB74



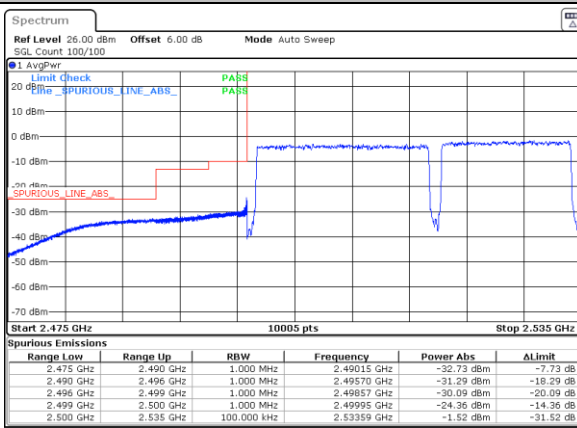
Lowest Band Edge / 1RB99 and 1RB0



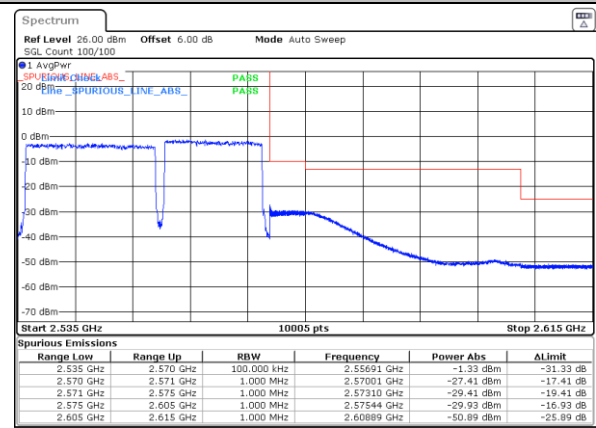
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

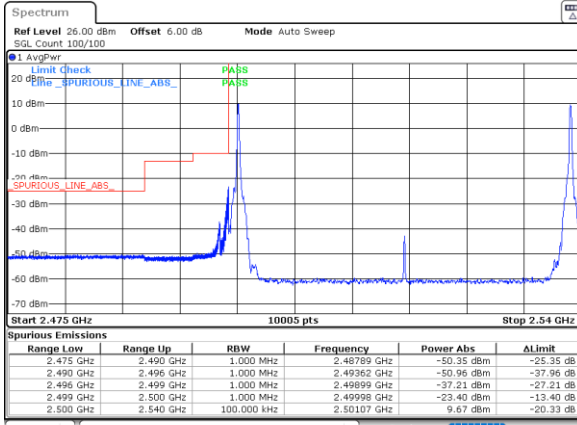




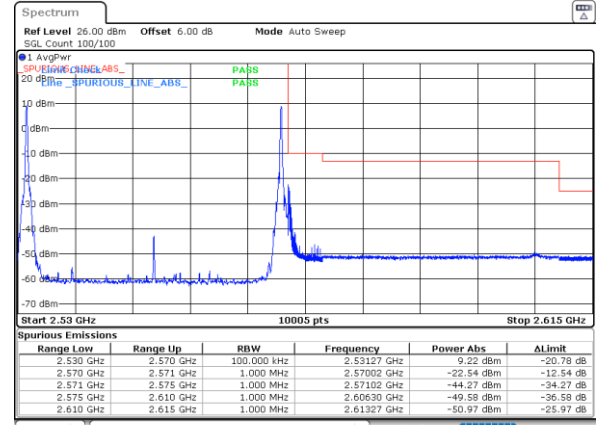
LTE Band 7C / 20MHz+20MHz

QPSK

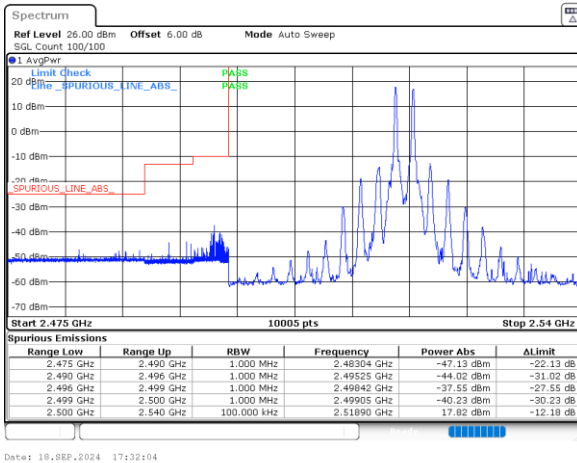
Lowest Band Edge / 1RB0 and 1RB99



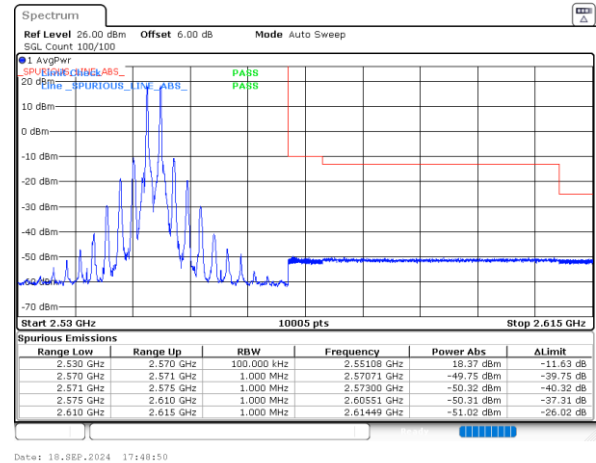
Highest Band Edge / 1RB0 and 1RB99



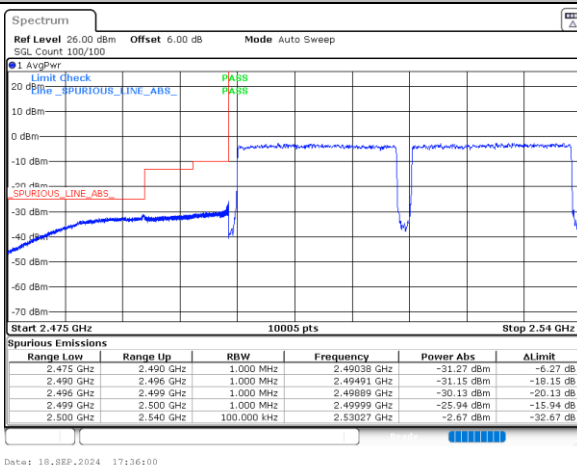
Lowest Band Edge / 1RB99 and 1RB0



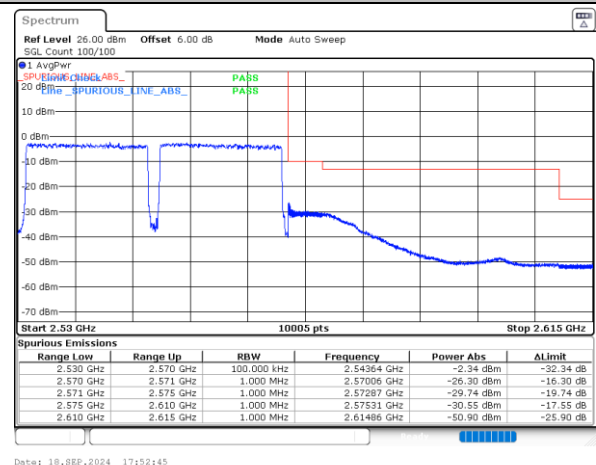
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

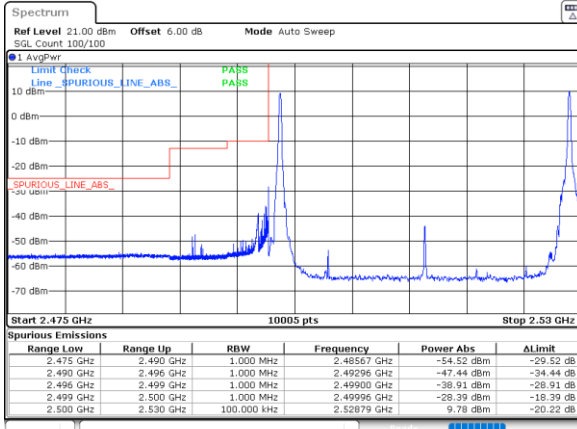




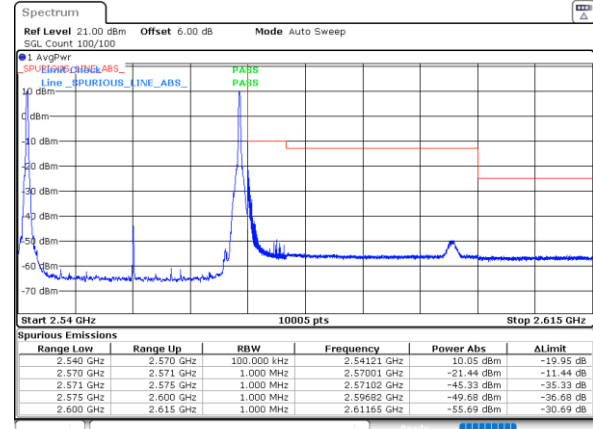
LTE Band 7C / 10MHz+20MHz

16QAM

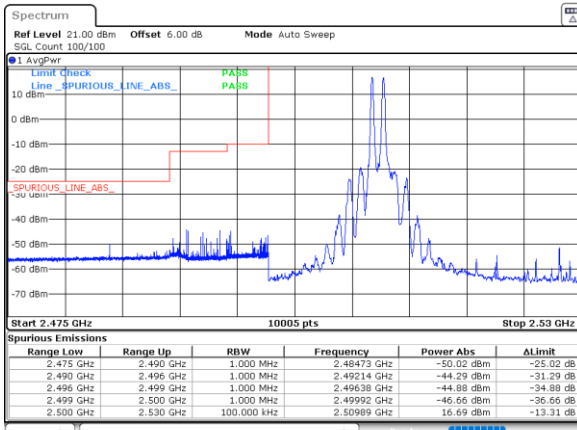
Lowest Band Edge / 1RB0 and 1RB99



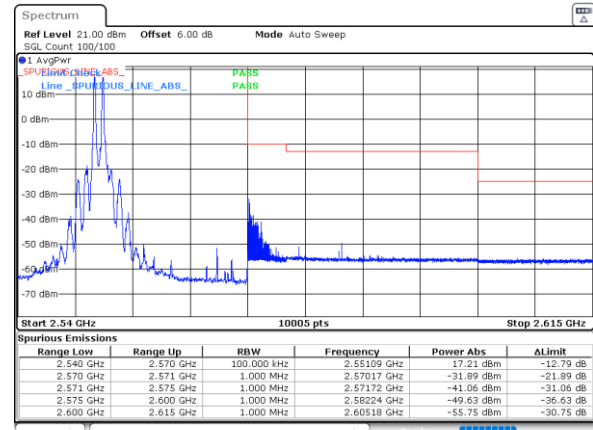
Highest Band Edge / 1RB0 and 1RB99



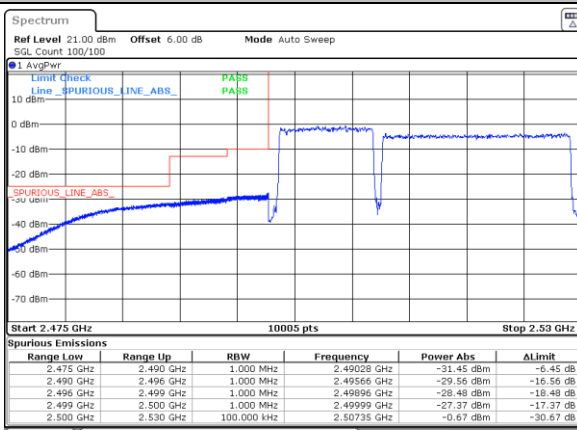
Lowest Band Edge / 1RB49 and 1RB0



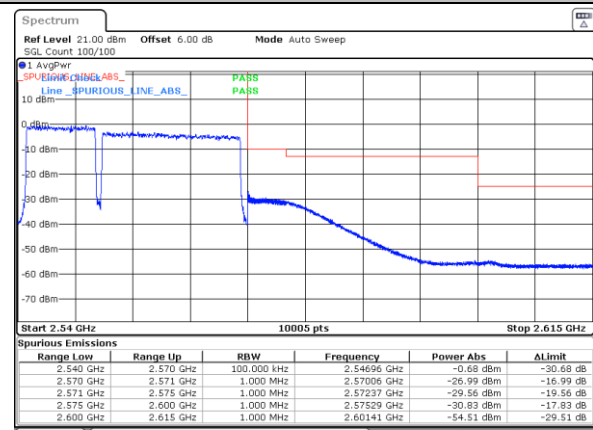
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

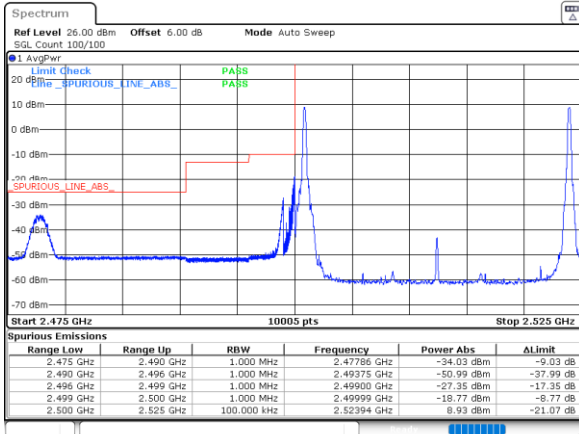




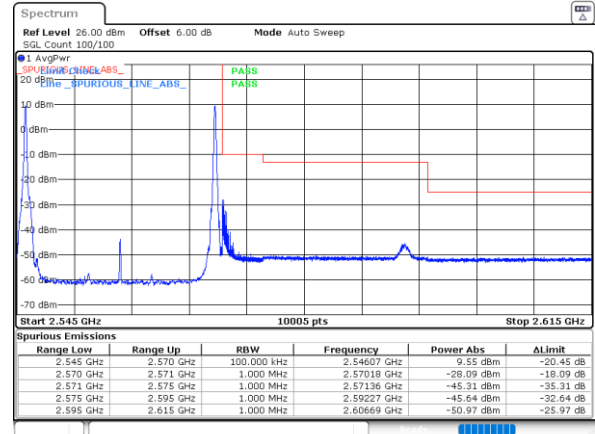
LTE Band 7C / 15MHz+10MHz

16QAM

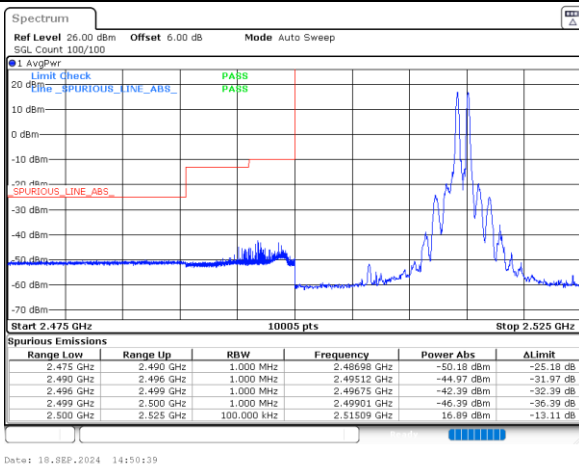
Lowest Band Edge / 1RB0 and 1RB49



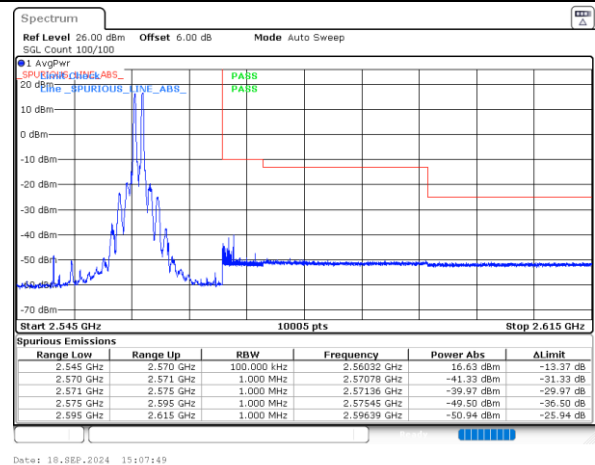
Highest Band Edge / 1RB0 and 1RB49



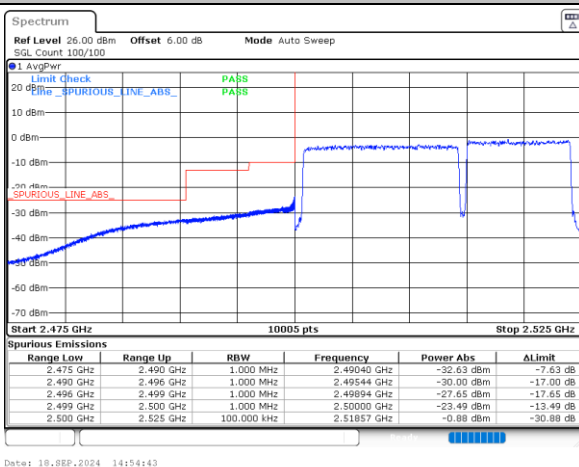
Lowest Band Edge / 1RB74 and 1RB0



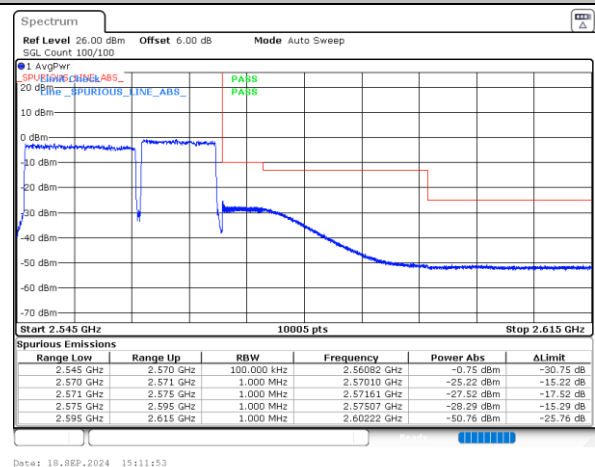
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

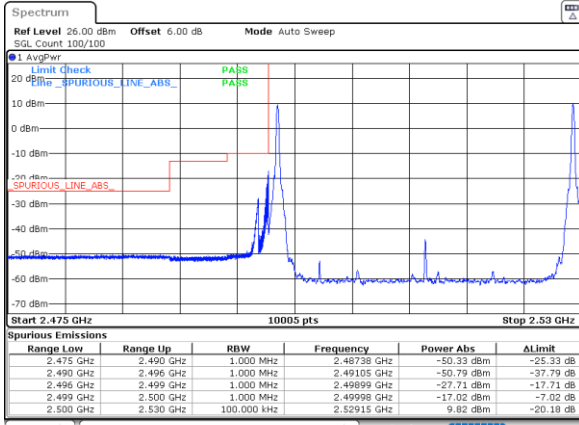




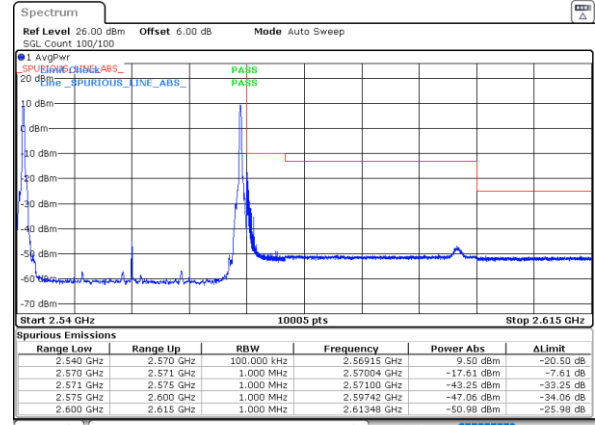
LTE Band 7C / 15MHz+15MHz

16QAM

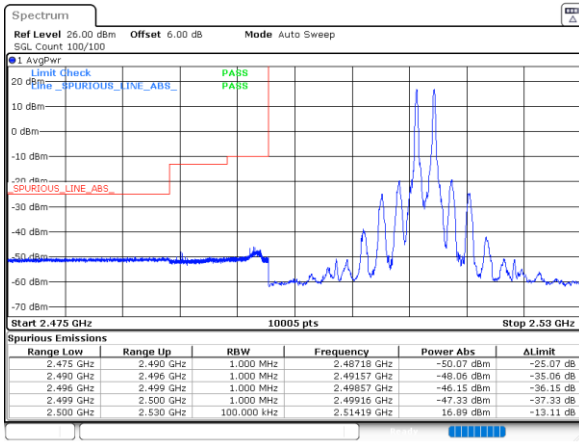
Lowest Band Edge / 1RB0 and 1RB74



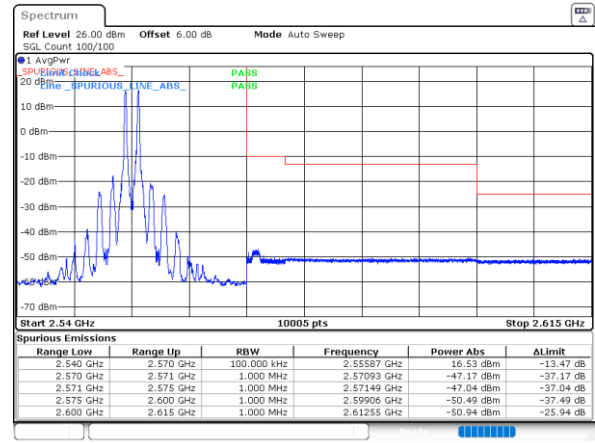
Highest Band Edge / 1RB0 and 1RB74



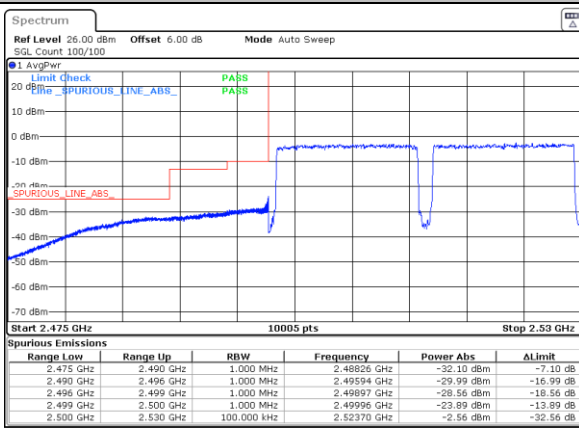
Lowest Band Edge / 1RB74 and 1RB0



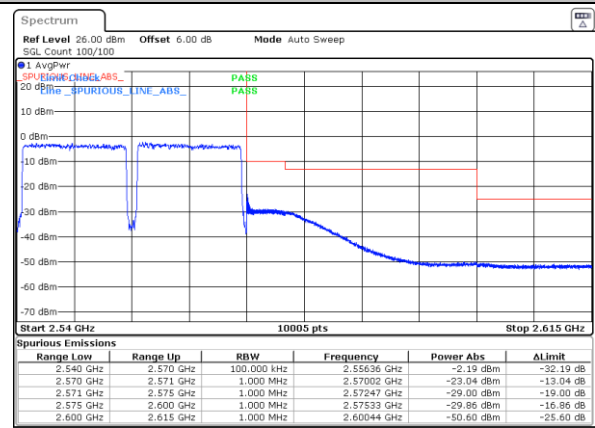
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

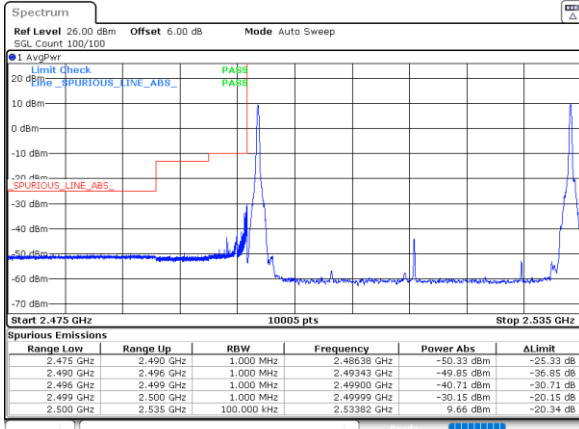




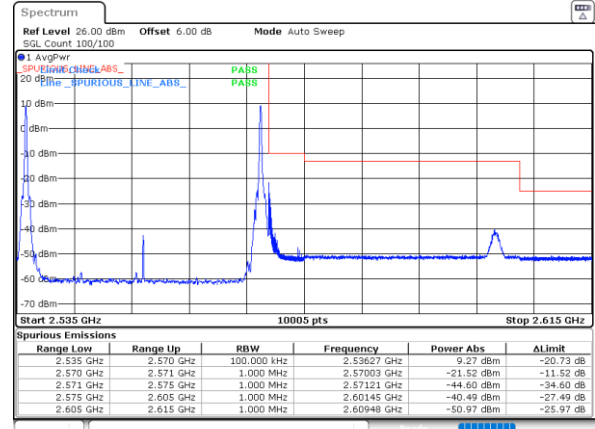
LTE Band 7C / 15MHz+20MHz

16QAM

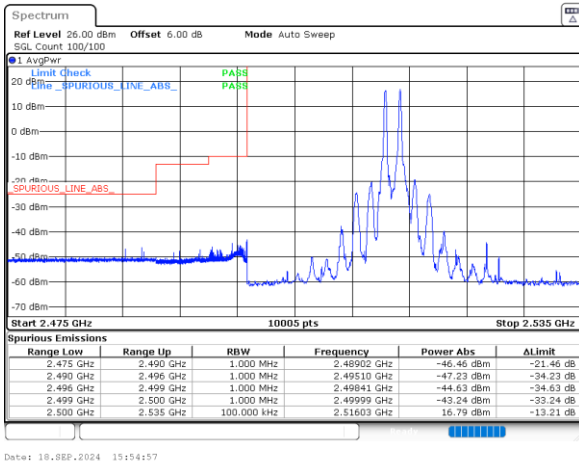
Lowest Band Edge / 1RB0 and 1RB99



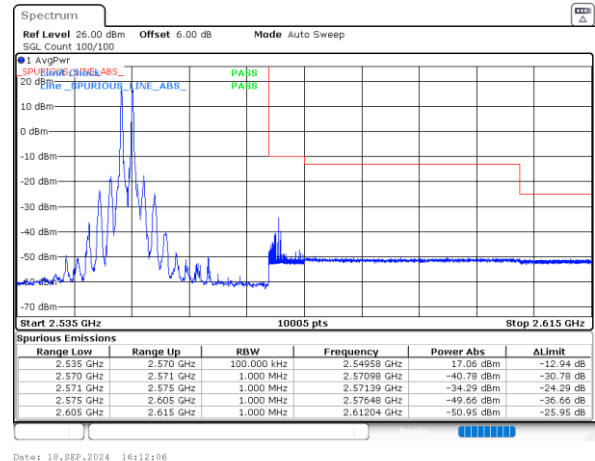
Highest Band Edge / 1RB0 and 1RB99



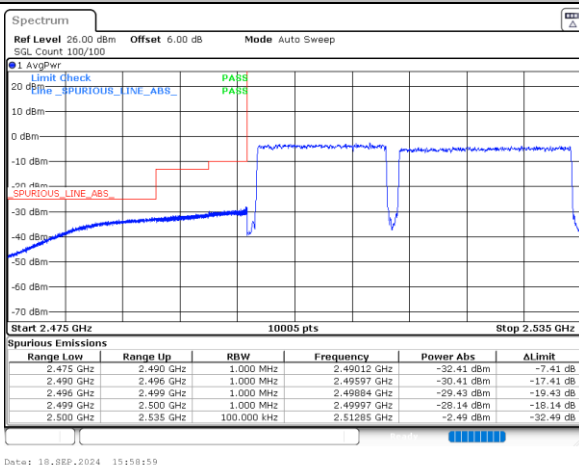
Lowest Band Edge / 1RB74 and 1RB0



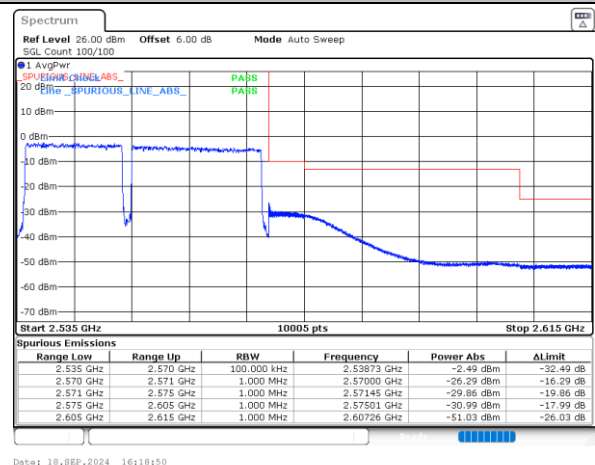
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

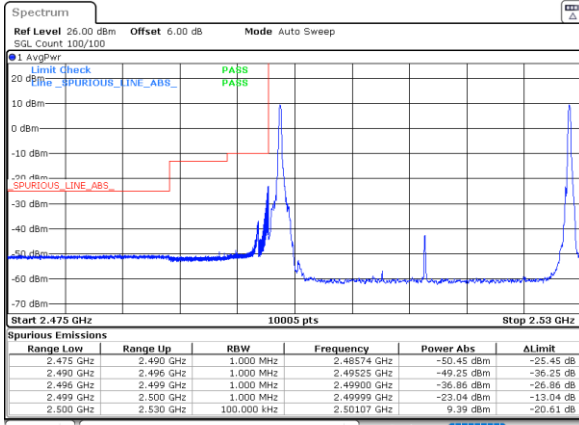




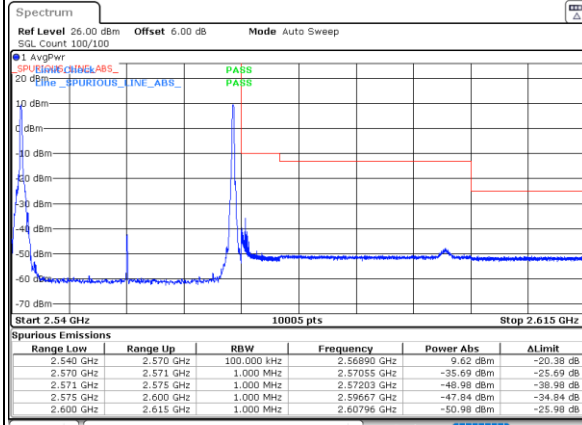
LTE Band 7C / 20MHz+10MHz

16QAM

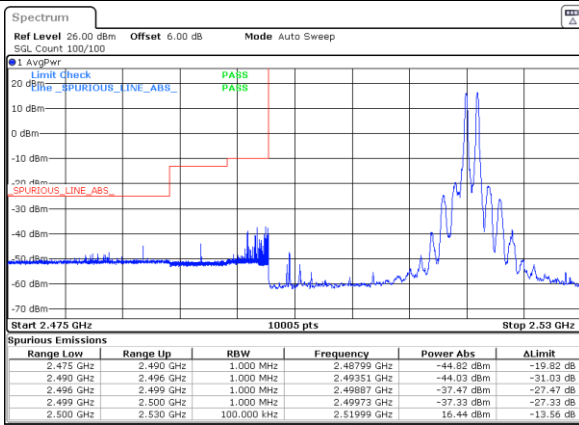
Lowest Band Edge / 1RB0 and 1RB49



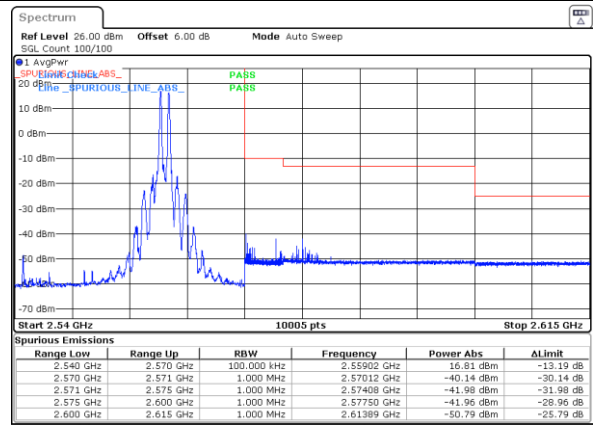
Highest Band Edge / 1RB0 and 1RB49



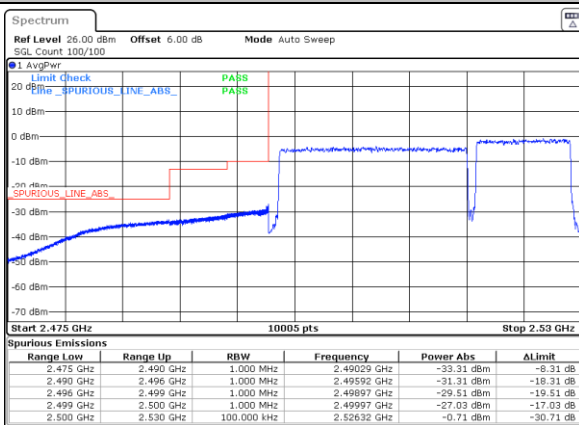
Lowest Band Edge / 1RB99 and 1RB0



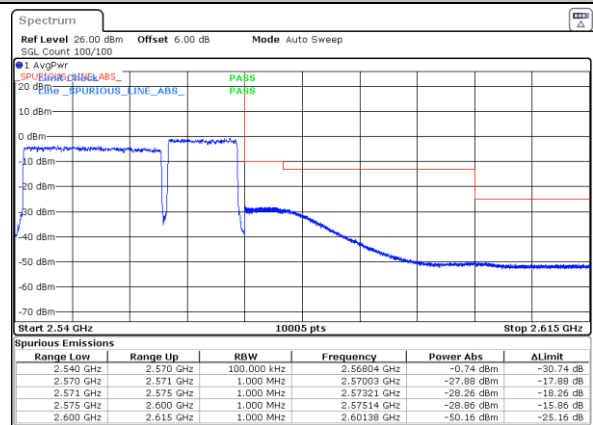
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

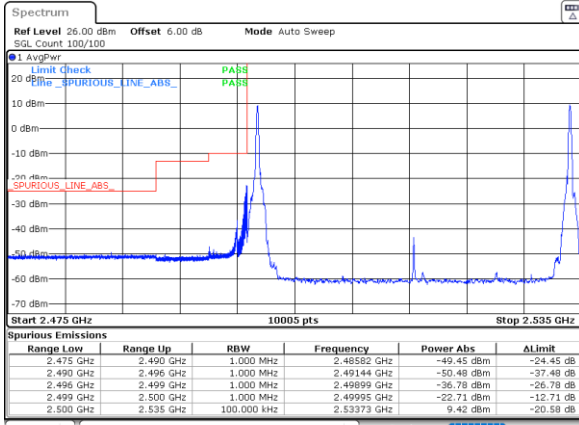




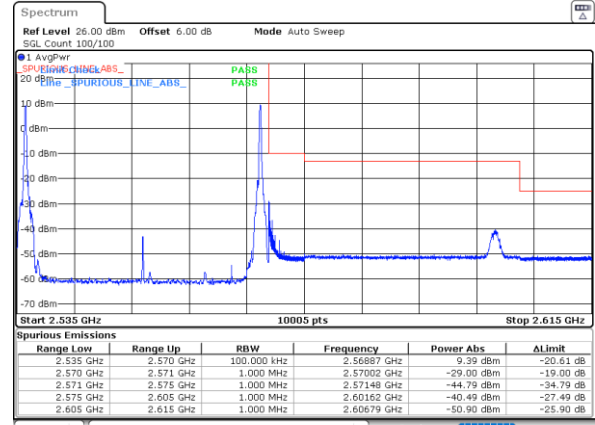
LTE Band 7C / 20MHz+15MHz

16QAM

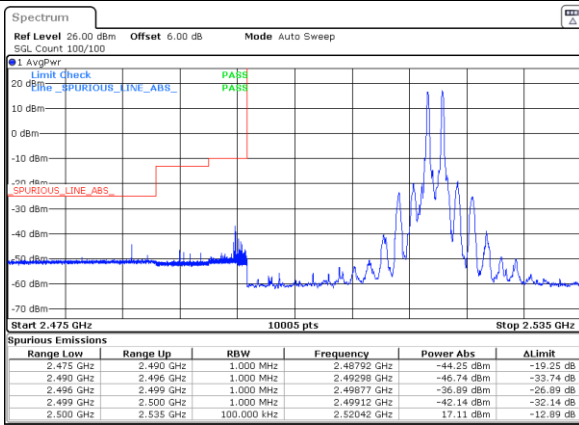
Lowest Band Edge / 1RB0 and 1RB74



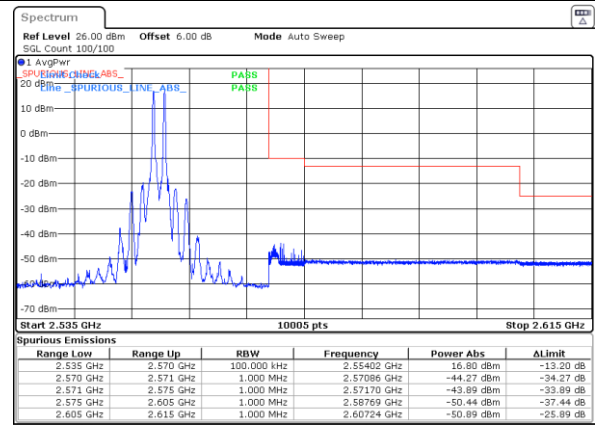
Highest Band Edge / 1RB0 and 1RB74



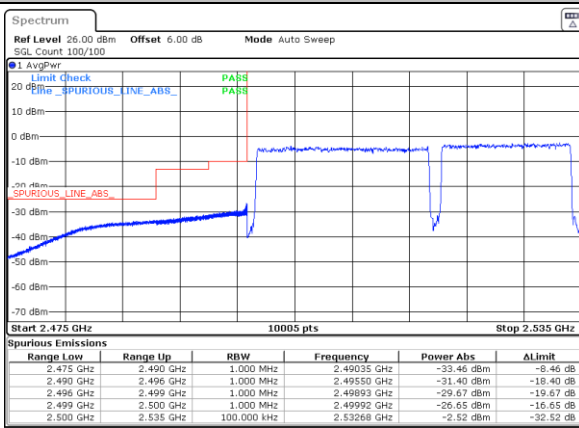
Lowest Band Edge / 1RB99 and 1RB0



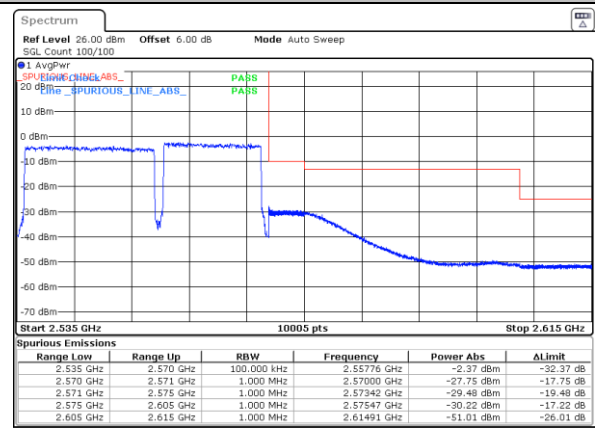
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

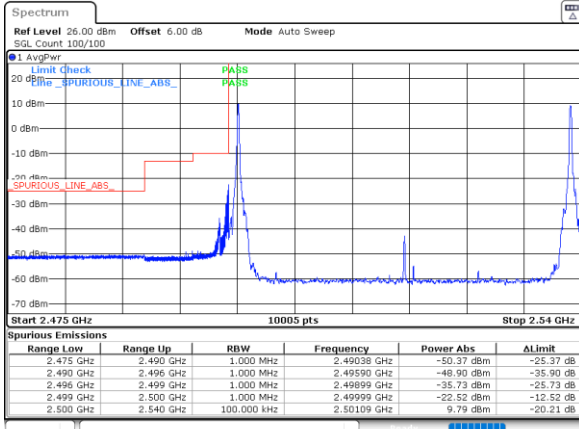




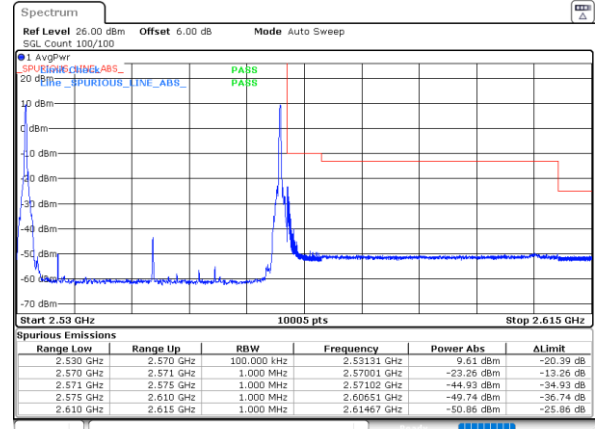
LTE Band 7C / 20MHz+20MHz

16QAM

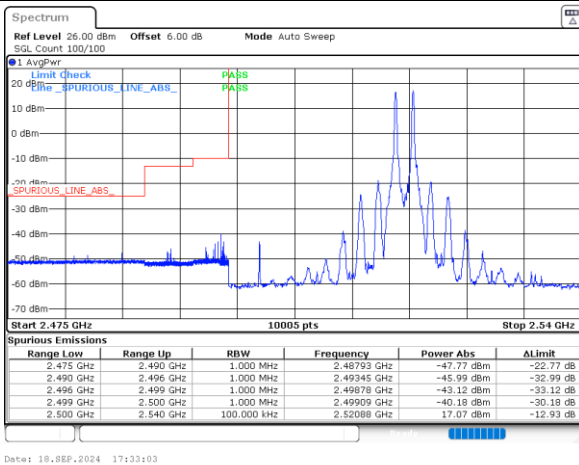
Lowest Band Edge / 1RB0 and 1RB99



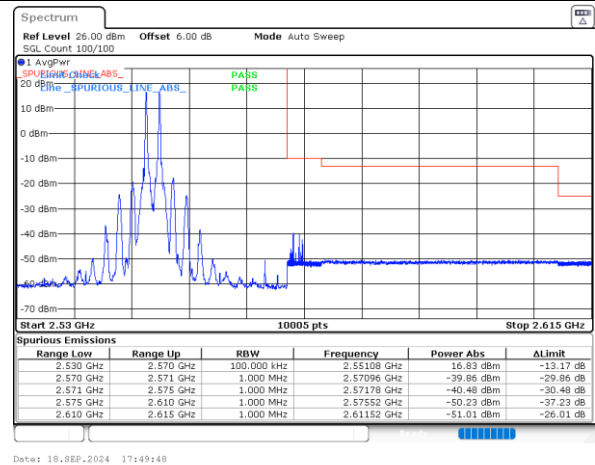
Highest Band Edge / 1RB0 and 1RB99



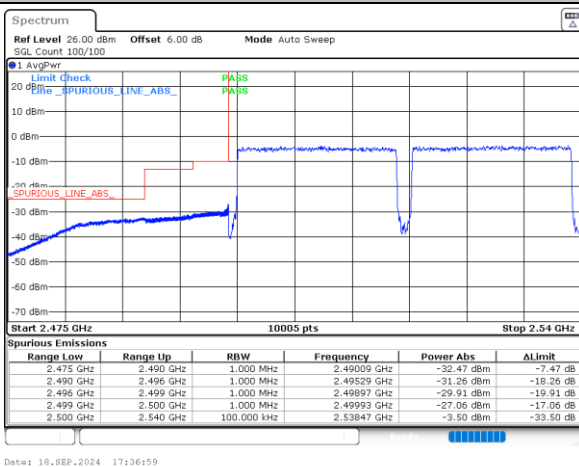
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

