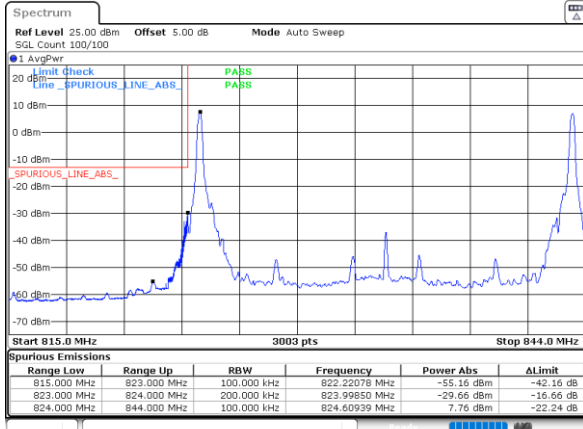




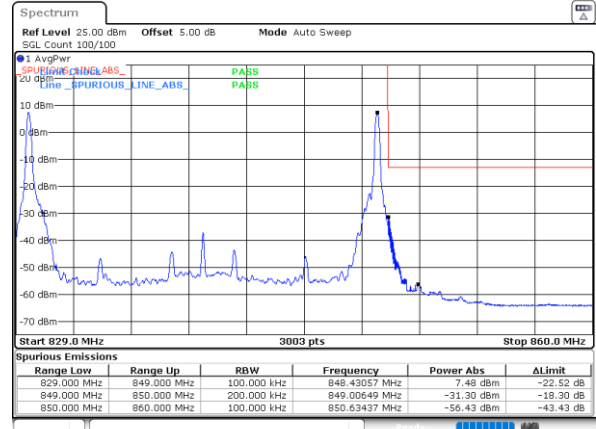
LTE Band 5B / 10MHz+10MHz

256QAM

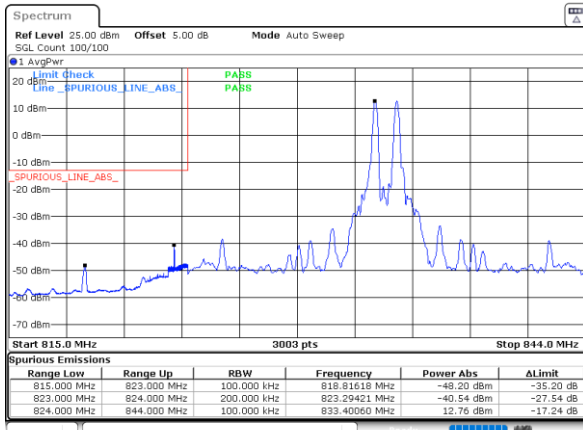
Lowest Band Edge / 1RB0 and 1RB49



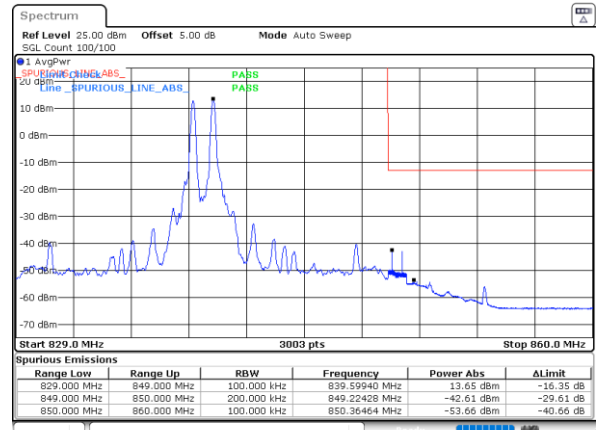
Highest Band Edge / 1RB0 and 1RB49



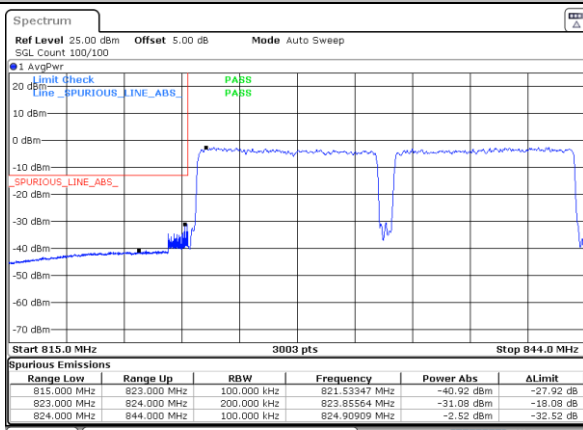
Lowest Band Edge / 1RB49 and 1RB0



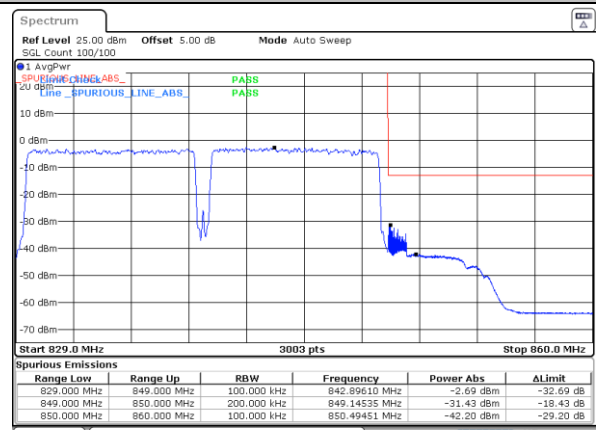
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





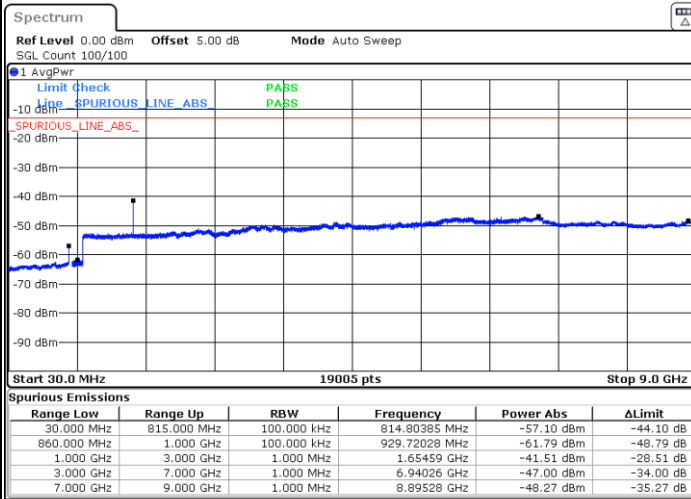
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

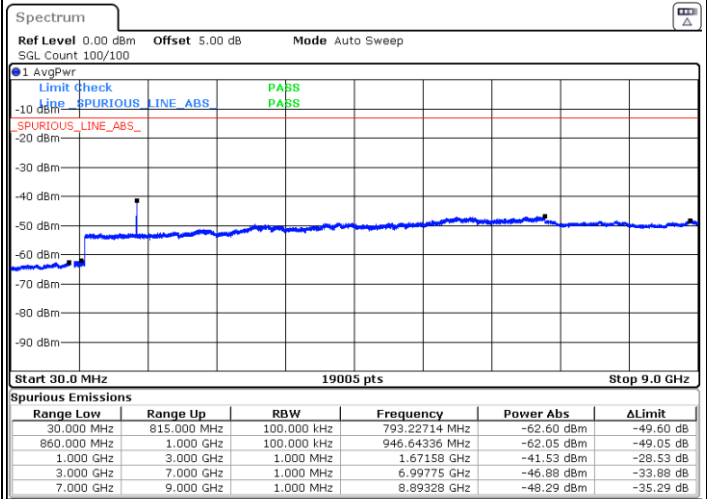
QPSK

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0

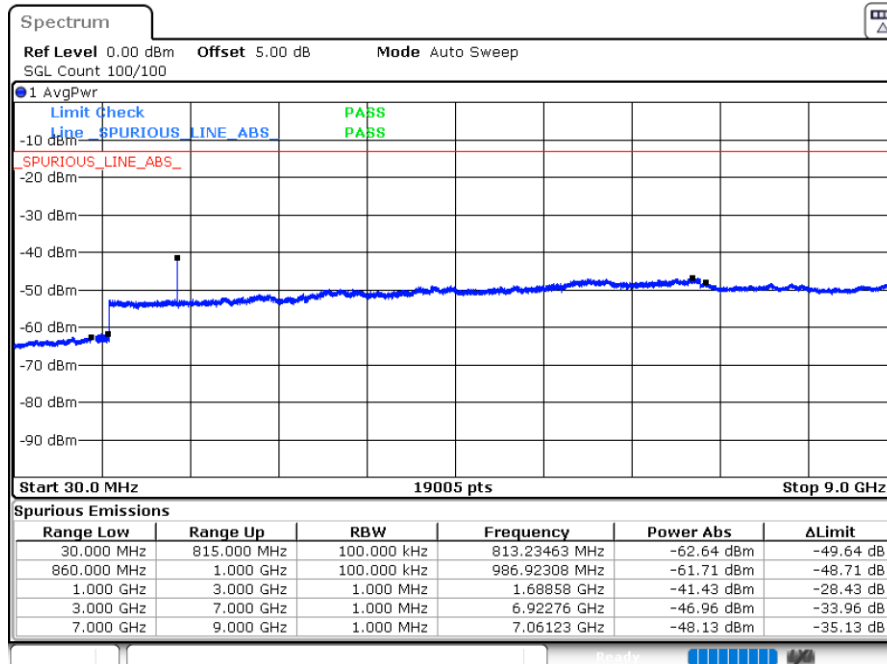


Date: 13.MAR.2024 05:09:15



Date: 13.MAR.2024 05:12:37

Highest Channel / 1RB14 and 1RB0



Date: 13.MAR.2024 05:16:18

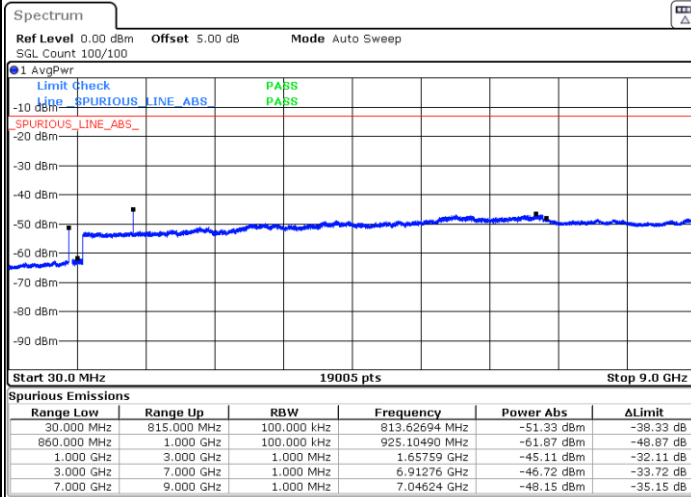


LTE Band 5B / 5MHz+3MHz

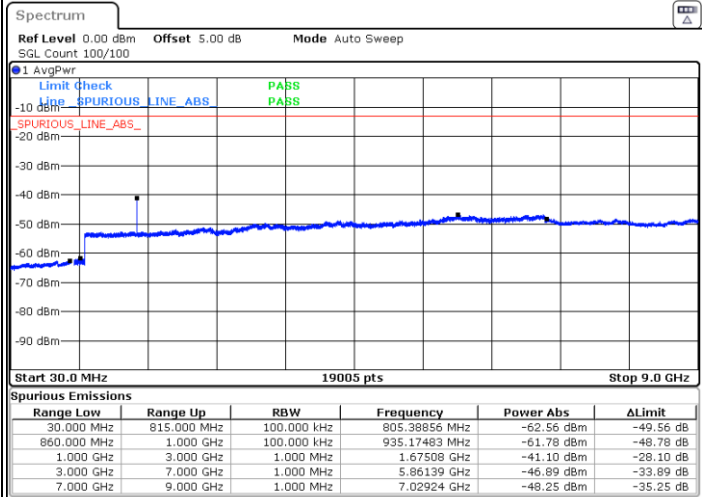
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

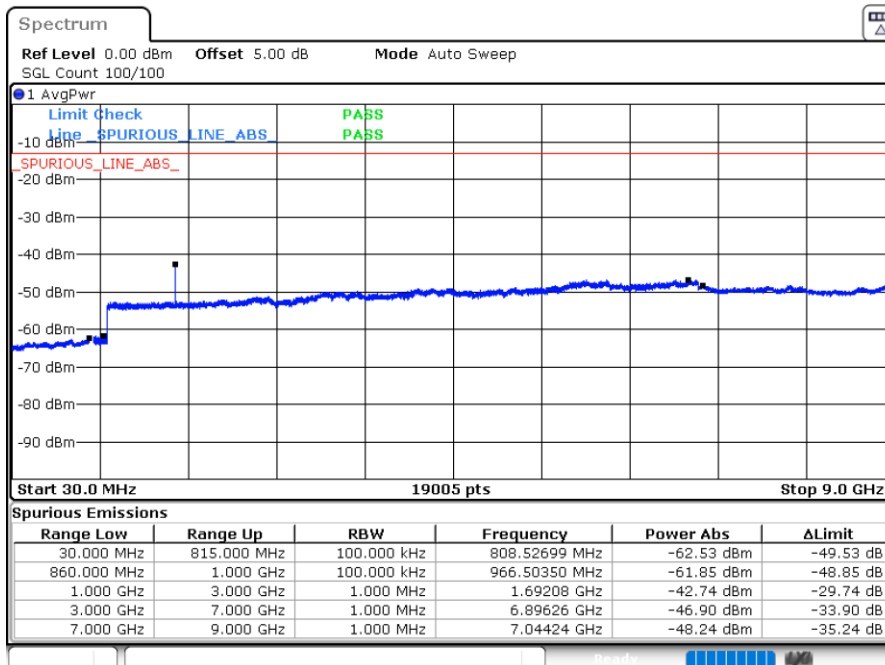


Date: 13.MAR.2024 05:18:02



Date: 13.MAR.2024 05:18:58

Highest Channel / 1RB24 and 1RB0



Date: 13.MAR.2024 05:21:46

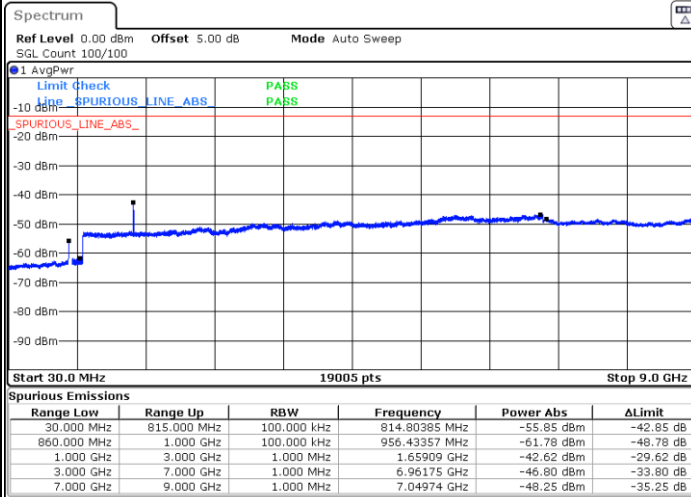


LTE Band 5B / 5MHz+10MHz

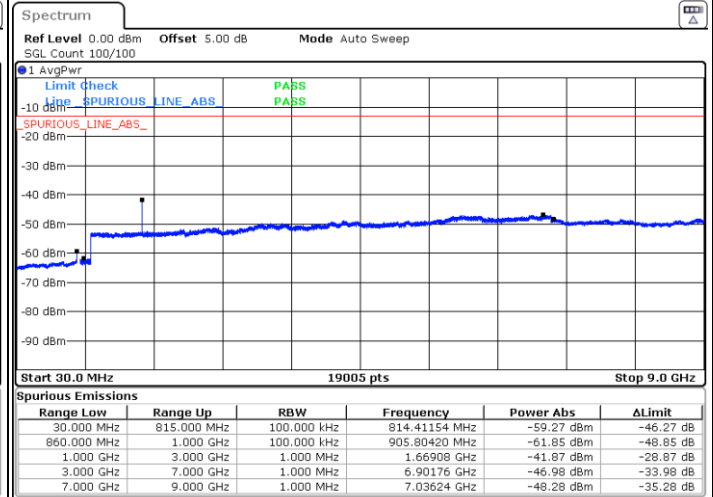
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

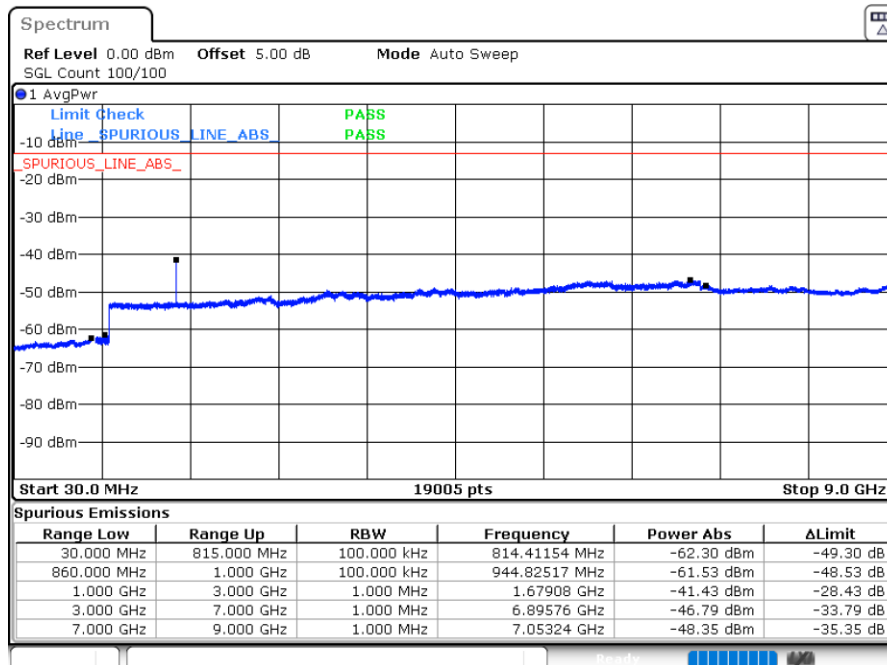


Date: 13.MAR.2024 05:22:36



Date: 13.MAR.2024 05:23:57

Highest Channel / 1RB24 and 1RB0



Date: 13.MAR.2024 05:26:44

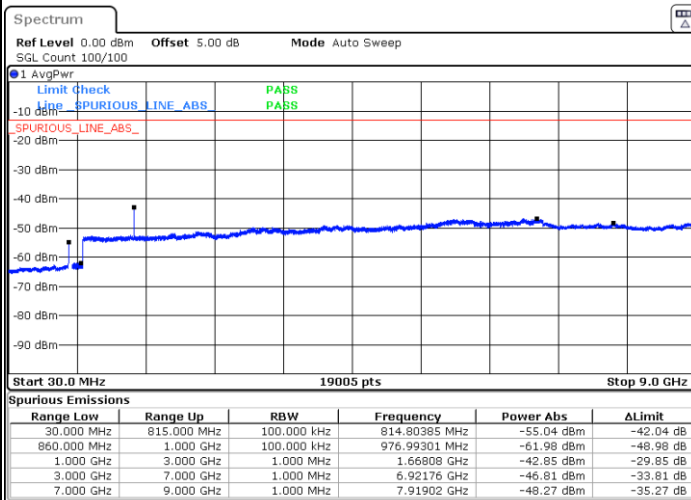


LTE Band 5B / 10MHz+5MHz

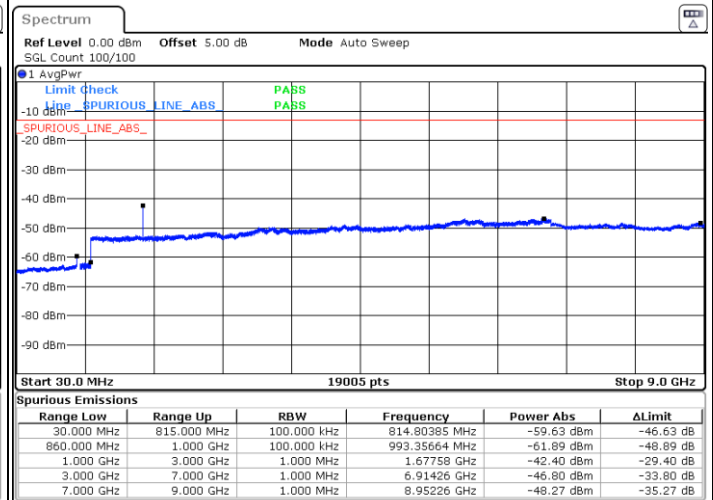
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

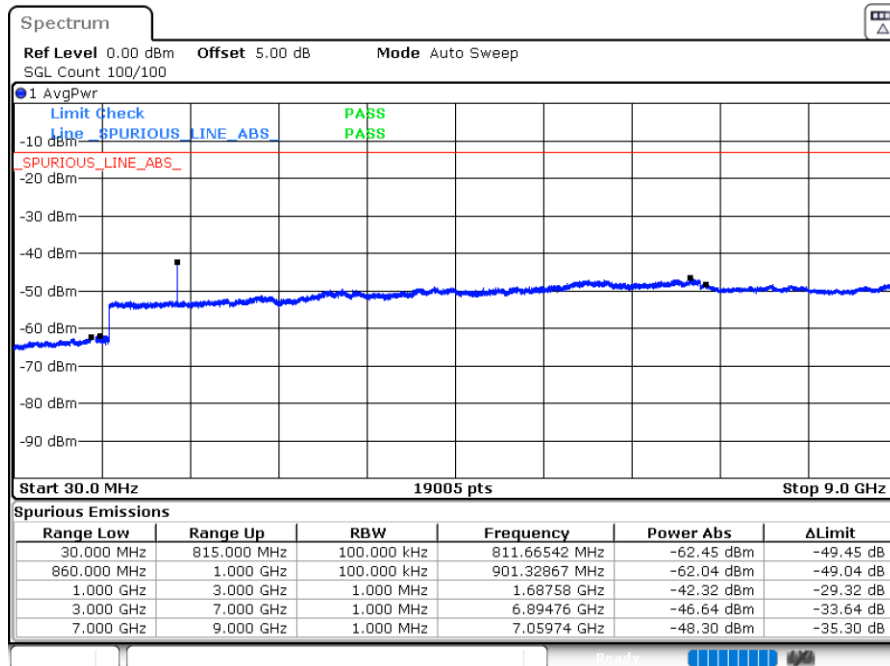


Date: 13.MAR.2024 05:27:44



Date: 13.MAR.2024 05:28:59

Highest Channel / 1RB49 and 1RB0



Date: 13.MAR.2024 05:32:05

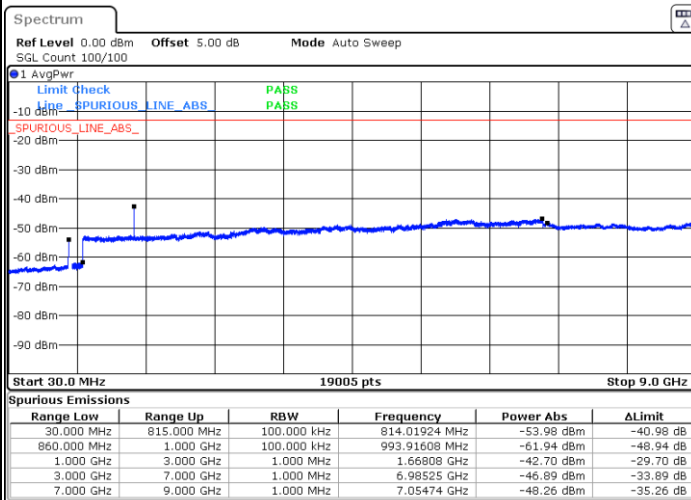


LTE Band 5B / 10MHz+10MHz

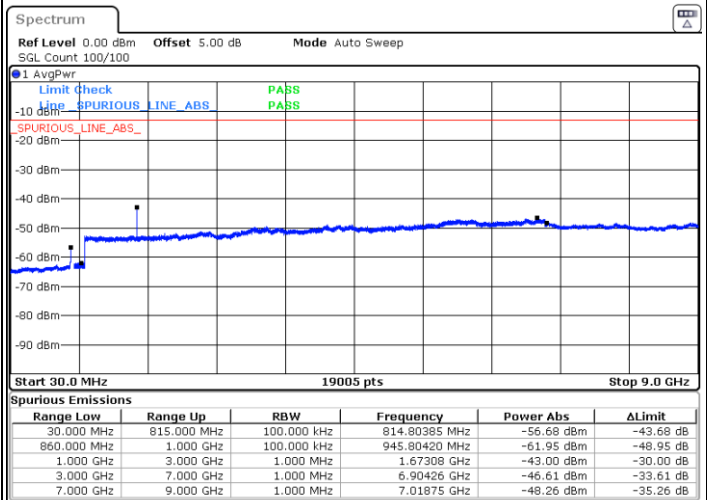
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

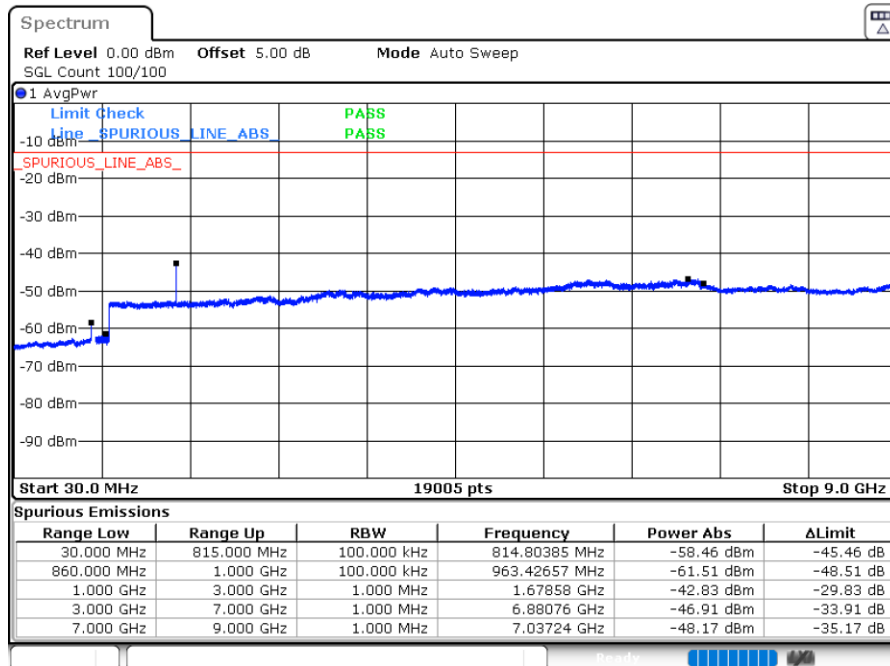


Date: 13.MAR.2024 05:32:53



Date: 13.MAR.2024 05:34:04

Highest Channel / 1RB49 and 1RB0



Date: 13.MAR.2024 05:37:39

Frequency Stability

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.88V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66B

26dB Bandwidth

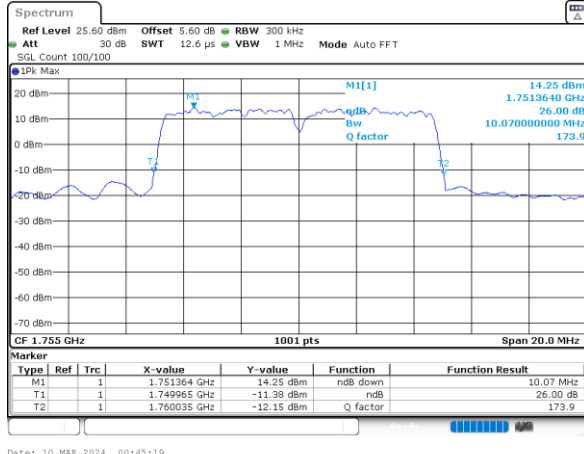
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.07	10.01
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.60	14.63
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.98	19.06
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.63	14.66
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.90	19.90
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	19.02	19.38



LTE Band 66B

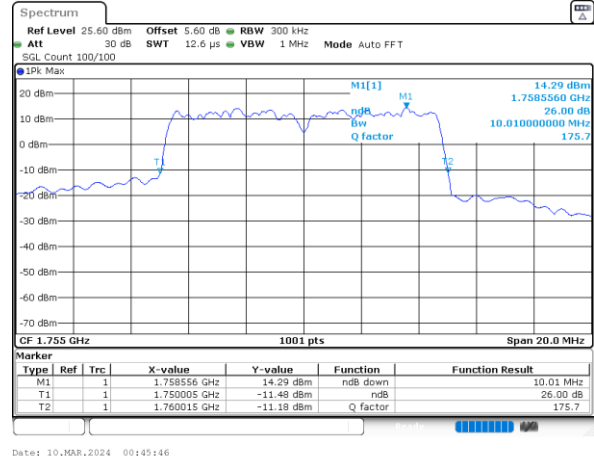
QPSK

Middle Channel / 5MHz+5MHz



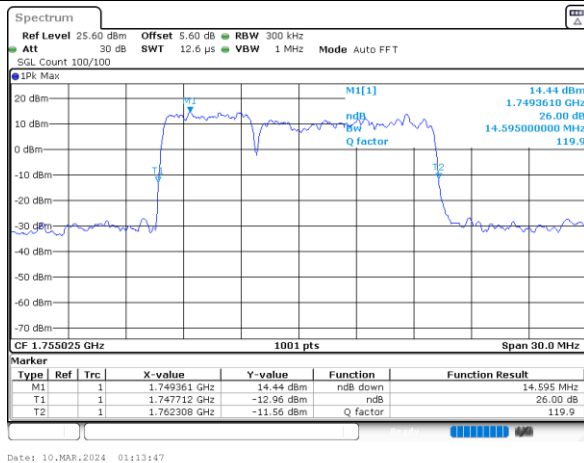
16QAM

Middle Channel / 5MHz+5MHz



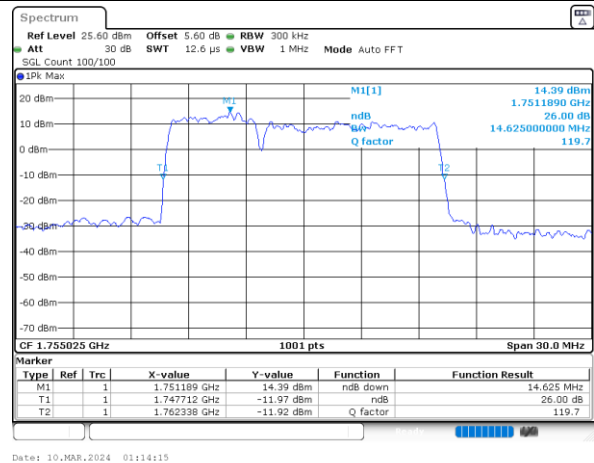
QPSK

Middle Channel / 5MHz+10MHz



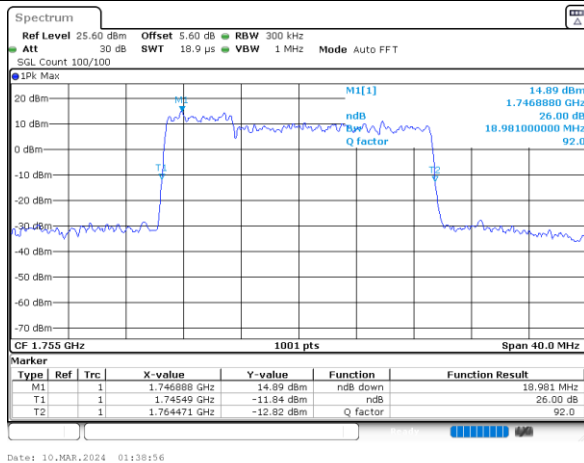
16QAM

Middle Channel / 5MHz+10MHz



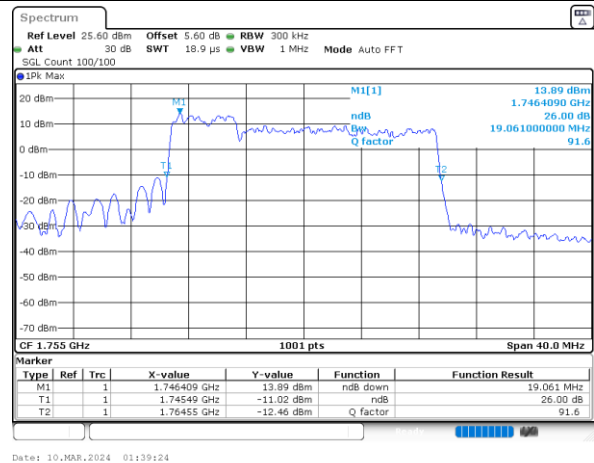
QPSK

Middle Channel / 5MHz+15MHz



16QAM

Middle Channel / 5MHz+15MHz

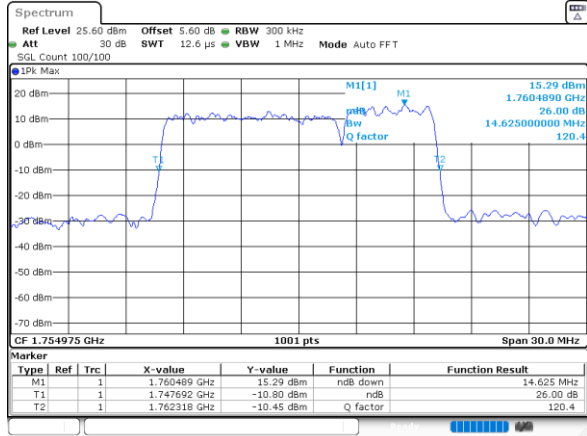




LTE Band 66B

QPSK

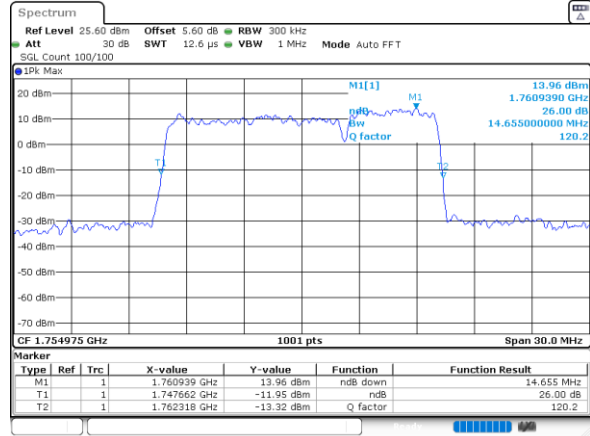
Middle Channel / 10MHz+5MHz



Date: 10.MAR.2024 02:04:41

16QAM

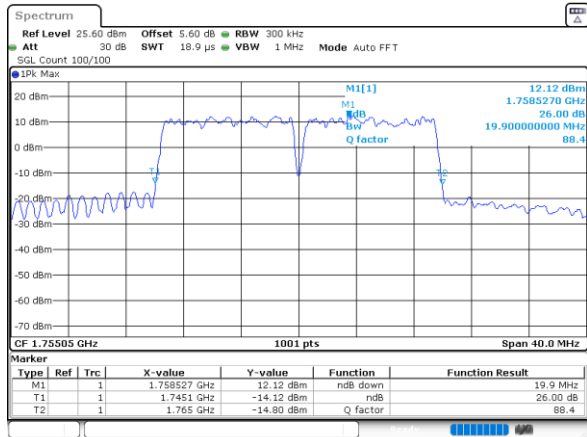
Middle Channel / 10MHz+5MHz



Date: 10.MAR.2024 02:05:08

QPSK

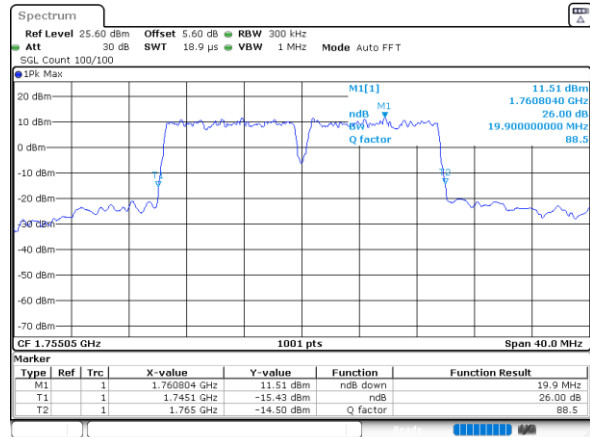
Middle Channel / 10MHz+10MHz



Date: 10.MAR.2024 03:09:24

16QAM

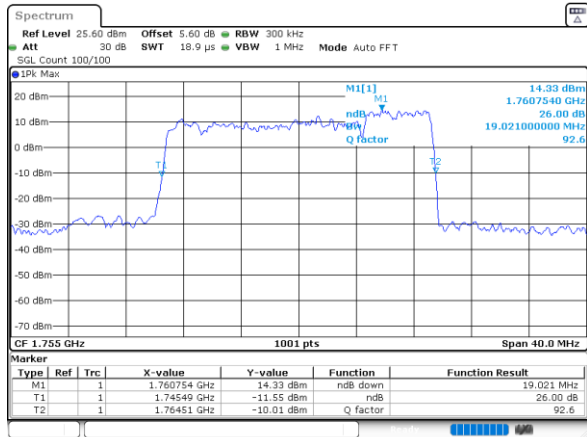
Middle Channel / 10MHz+10MHz



Date: 10.MAR.2024 02:12:14

QPSK

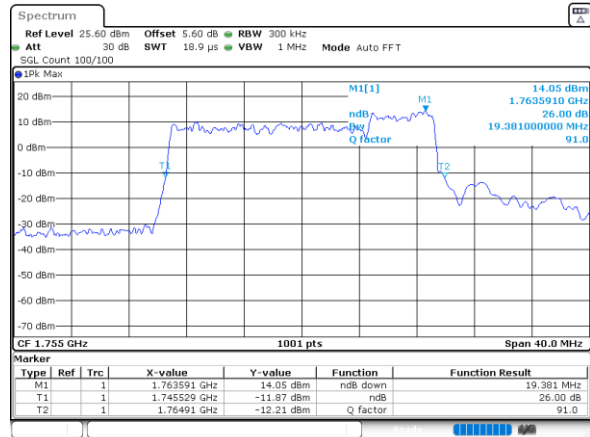
Middle Channel / 15MHz+5MHz



Date: 10.MAR.2024 02:15:23

16QAM

Middle Channel / 15MHz+5MHz



Date: 10.MAR.2024 02:15:51

Occupied Bandwidth

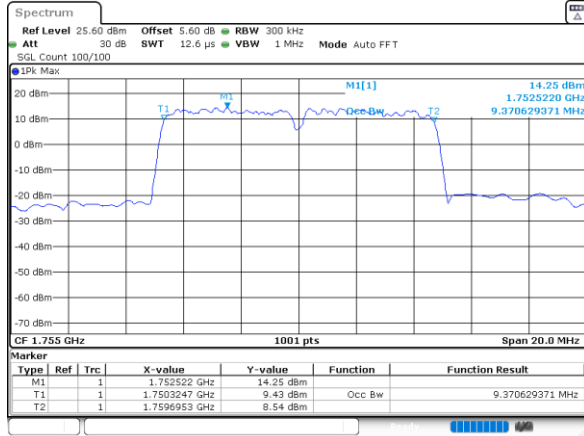
Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.37	9.33
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.91	13.88
BW	5MHz+15MHz	5MHz+15MHz
Middle CH	18.18	18.22
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.97	13.88
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.78	18.82
BW	15MHz+5MHz	15MHz+5MHz
Middle CH	18.22	18.18



LTE Band 66B

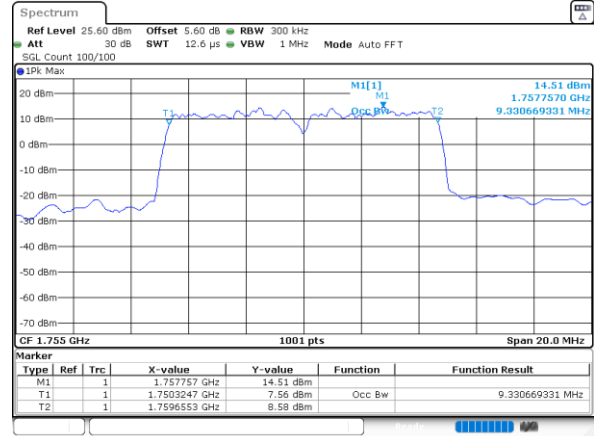
QPSK

Middle Channel / 5MHz+5MHz



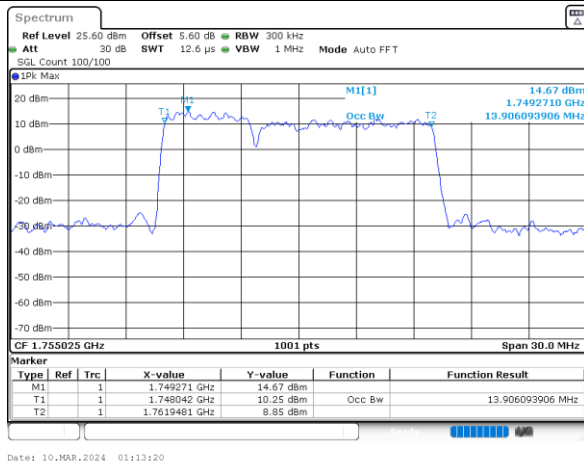
16QAM

Middle Channel / 5MHz+5MHz



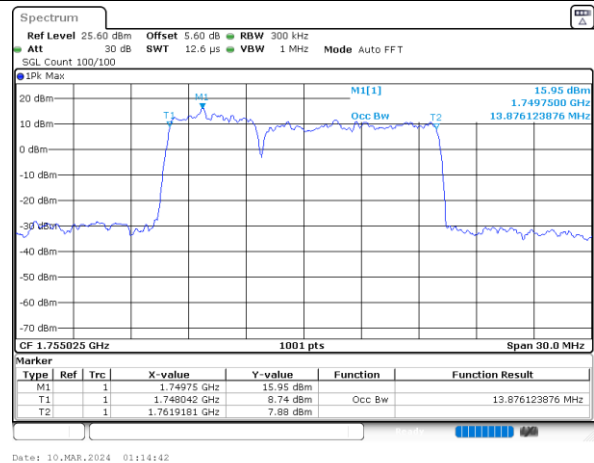
QPSK

Middle Channel / 5MHz+10MHz



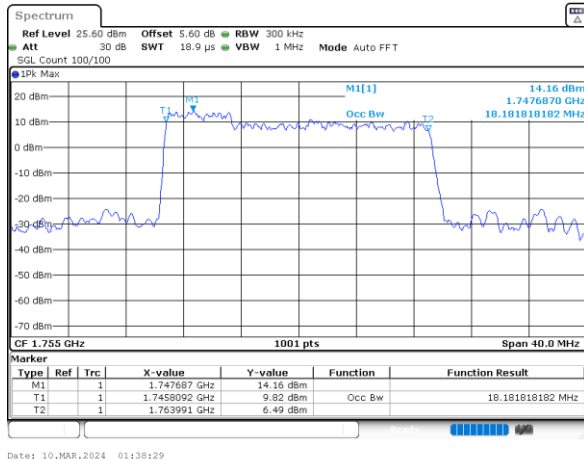
16QAM

Middle Channel / 5MHz+10MHz



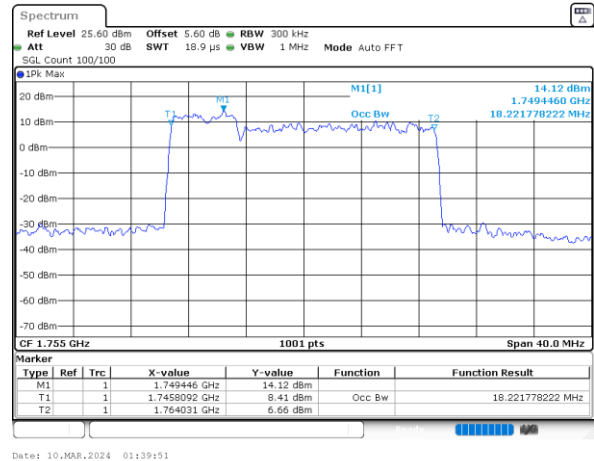
QPSK

Middle Channel / 5MHz+15MHz



16QAM

Middle Channel / 5MHz+15MHz

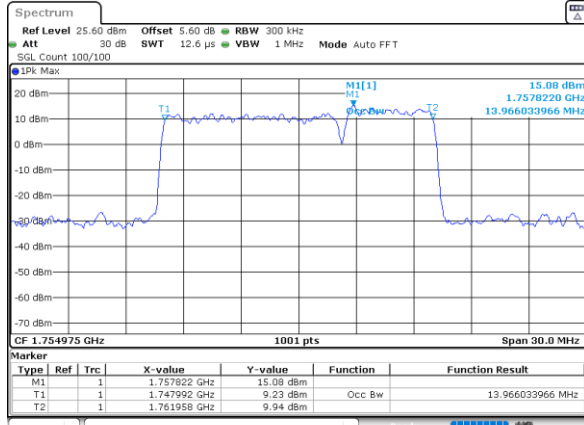




LTE Band 66B

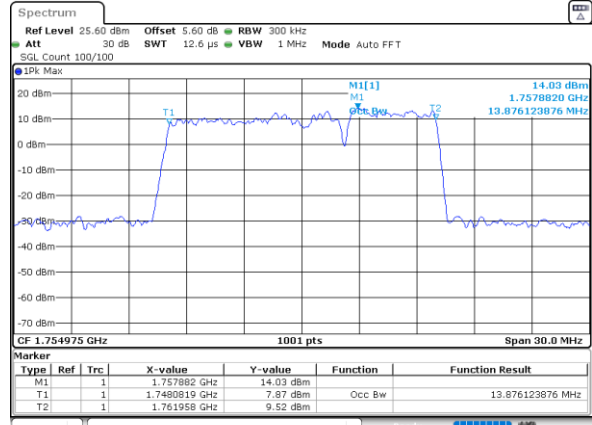
QPSK

Middle Channel / 10MHz+5MHz



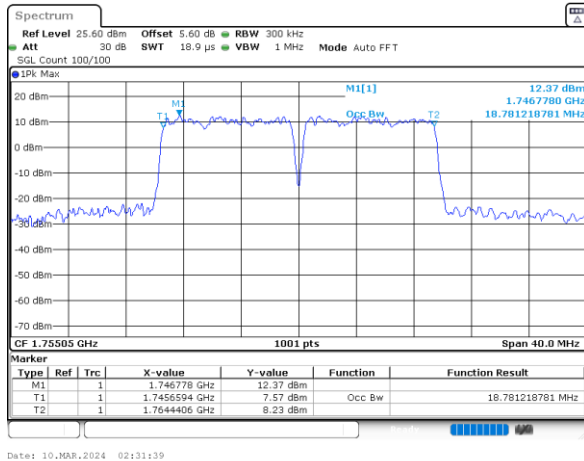
16QAM

Middle Channel / 10MHz+5MHz



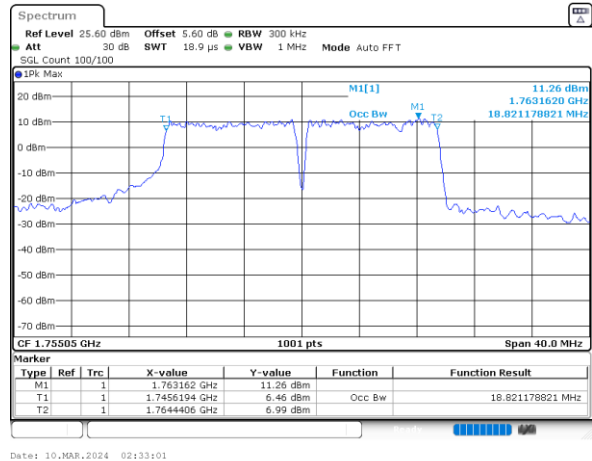
QPSK

Middle Channel / 10MHz+10MHz



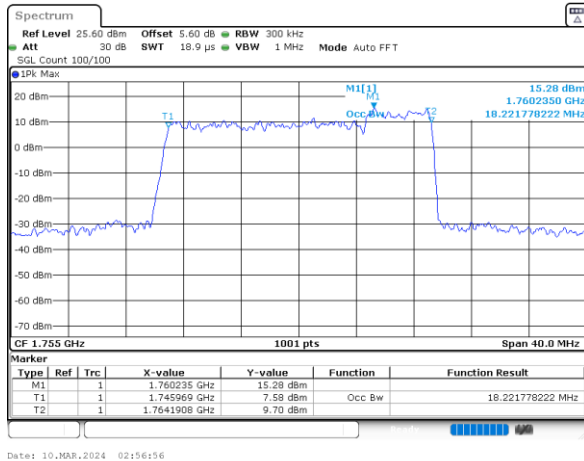
16QAM

Middle Channel / 10MHz+10MHz



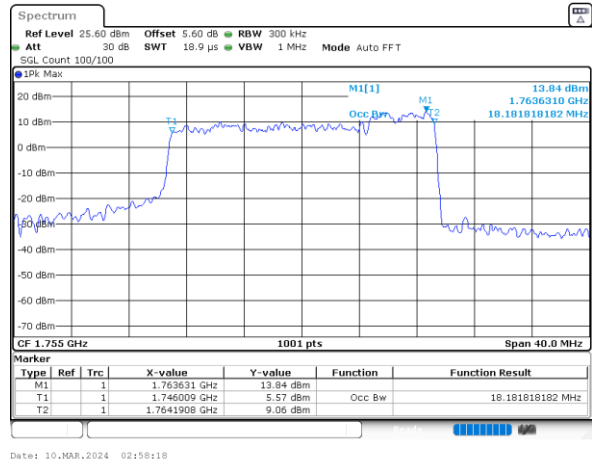
QPSK

Middle Channel / 15MHz+5MHz



16QAM

Middle Channel / 15MHz+5MHz



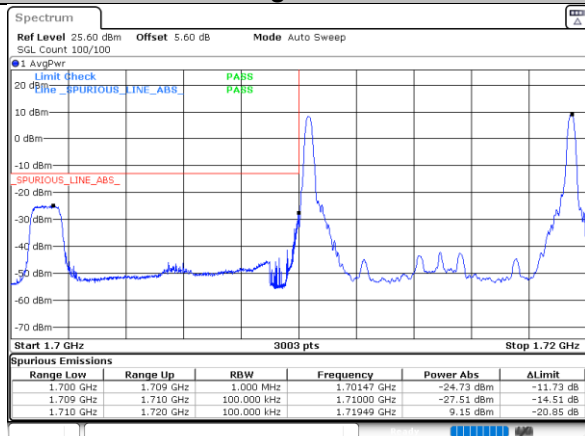


Conducted Band Edge

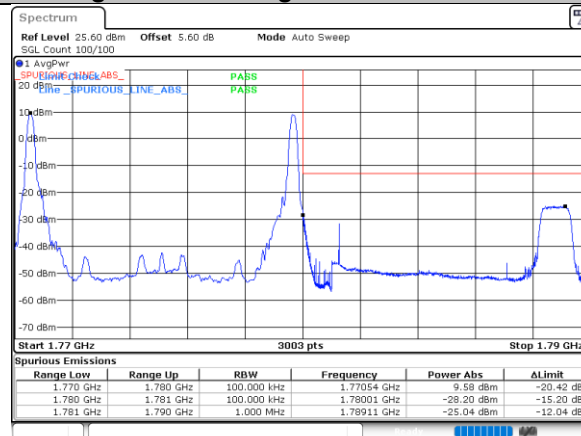
LTE Band 66B / 5MHz+5MHz

QPSK

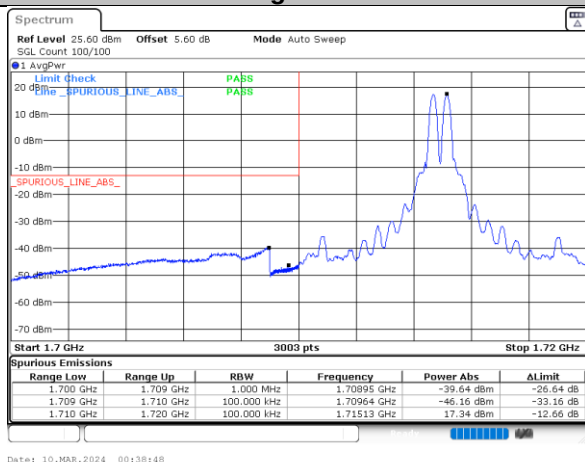
Lowest Band Edge / 1RB0 and 1RB24



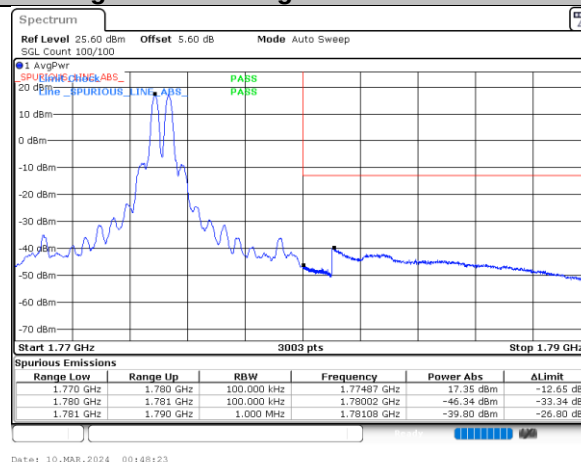
Highest Band Edge / 1RB0 and 1RB24



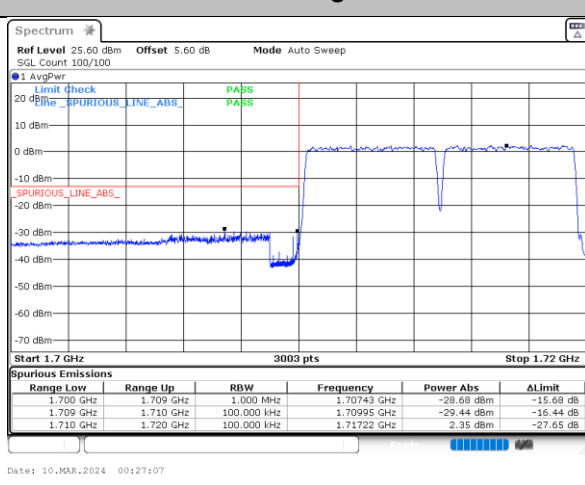
Lowest Band Edge / 1RB24 and 1RB0



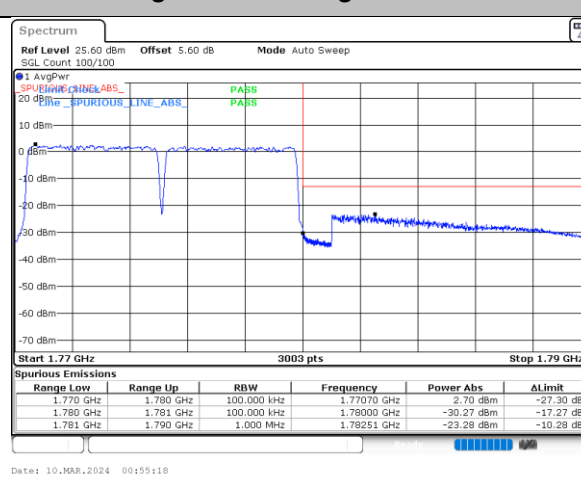
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

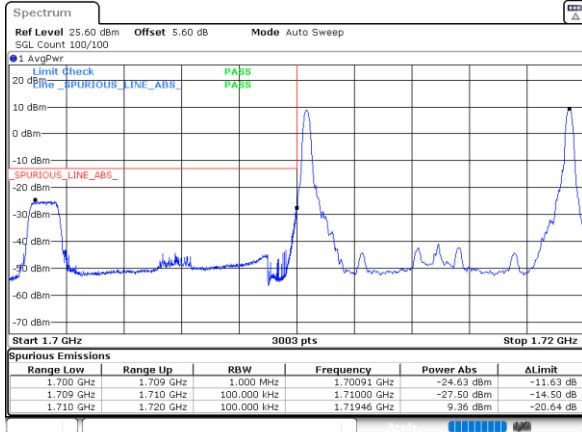




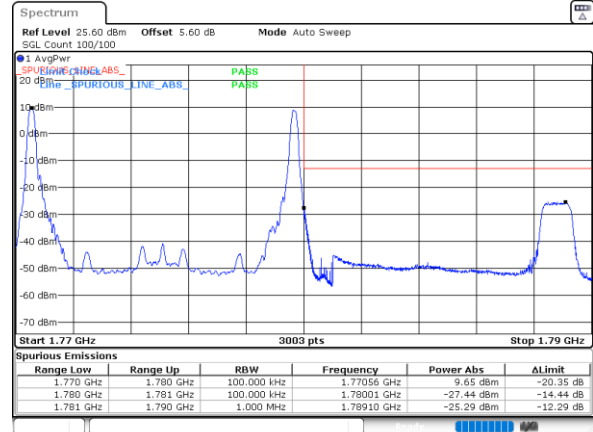
LTE Band 42C / 5MHz+5MHz

16QAM

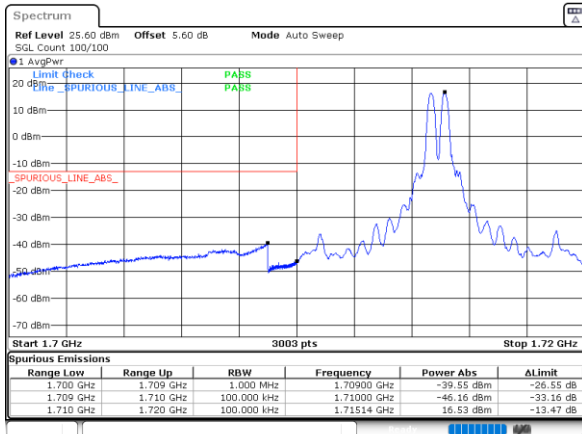
Lowest Band Edge / 1RB0 and 1RB24



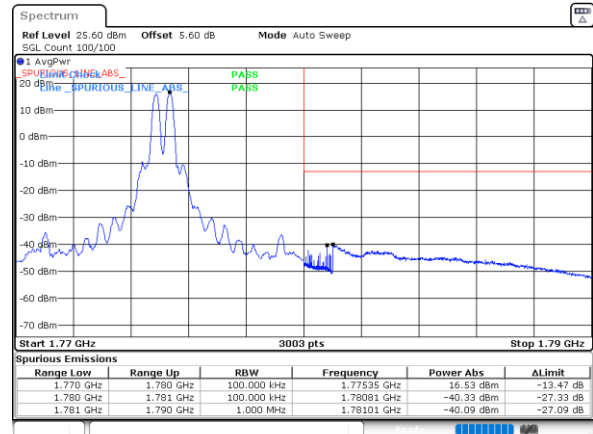
Highest Band Edge / 1RB0 and 1RB24



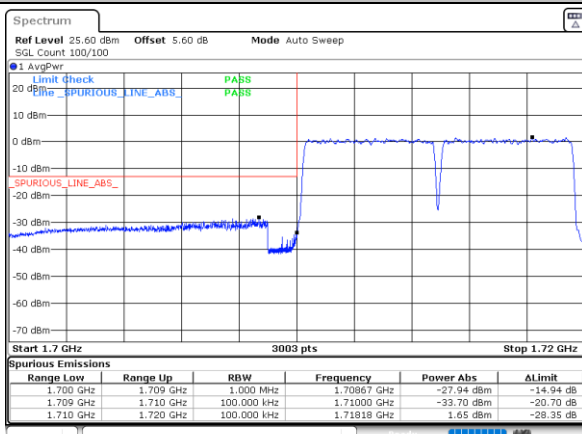
Lowest Band Edge / 1RB24 and 1RB0



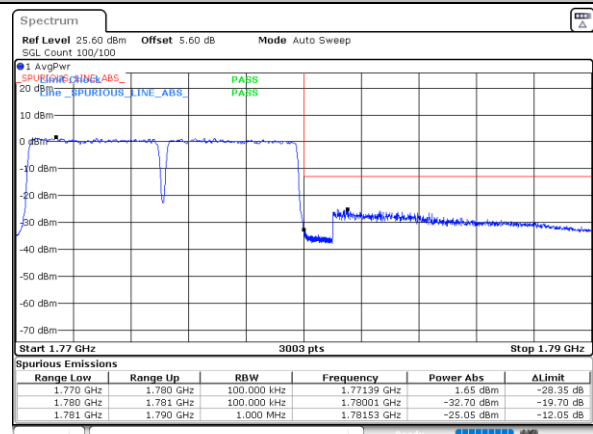
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

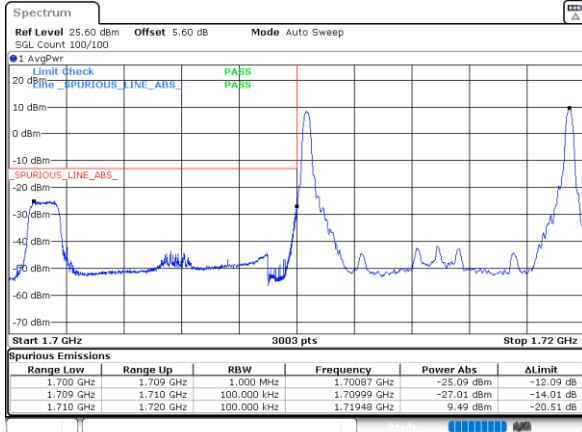




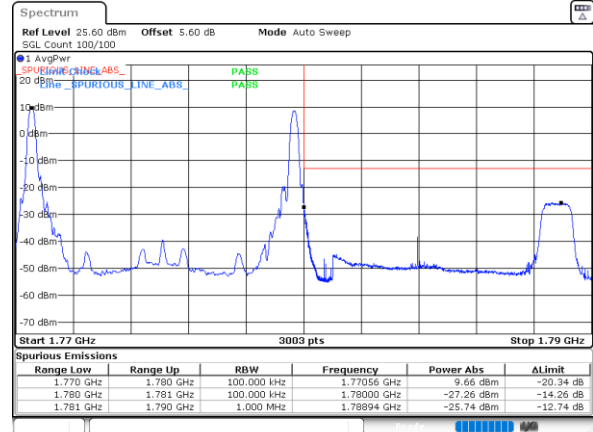
LTE Band 66B / 5MHz+5MHz

64QAM

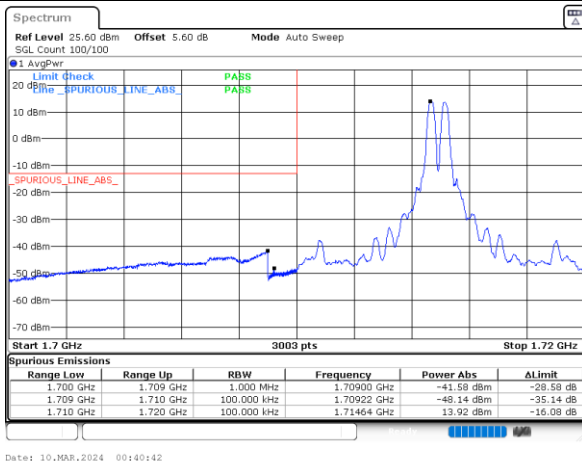
Lowest Band Edge / 1RB0 and 1RB24



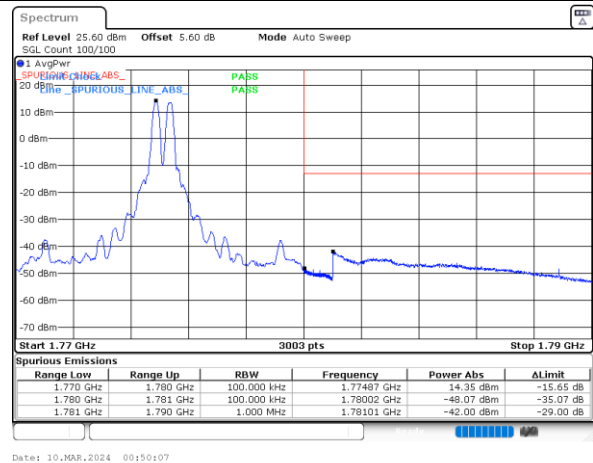
Highest Band Edge / 1RB0 and 1RB24



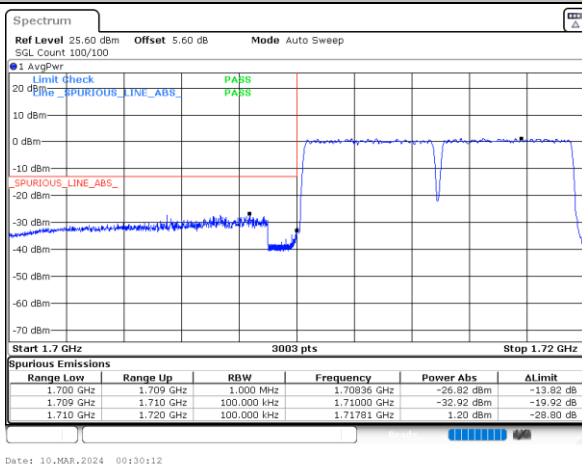
Lowest Band Edge / 1RB24 and 1RB0



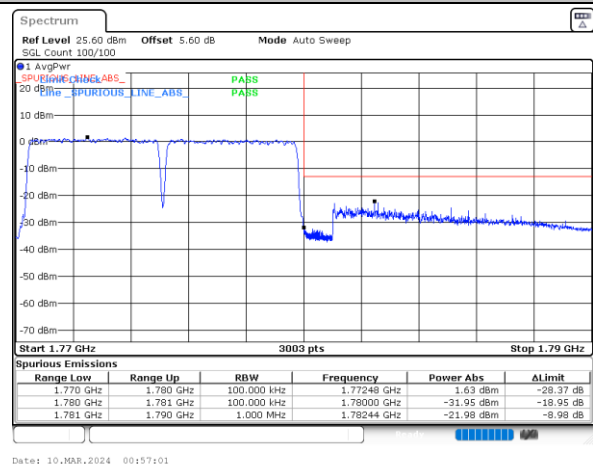
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

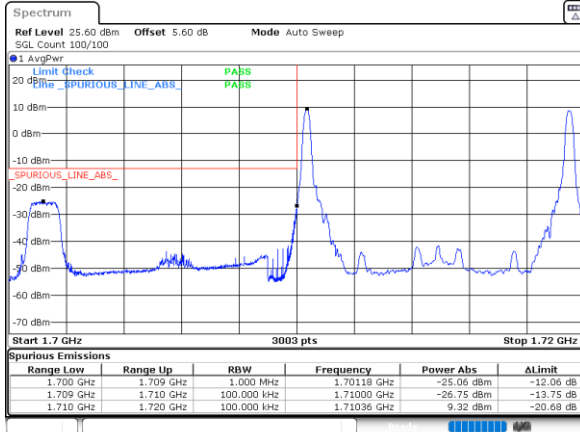




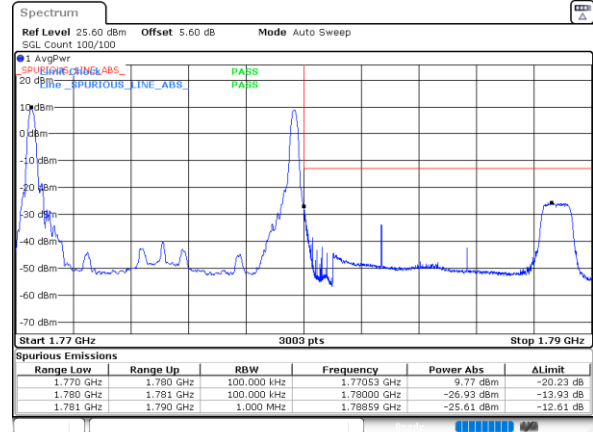
LTE Band 66B / 5MHz+5MHz

256QAM

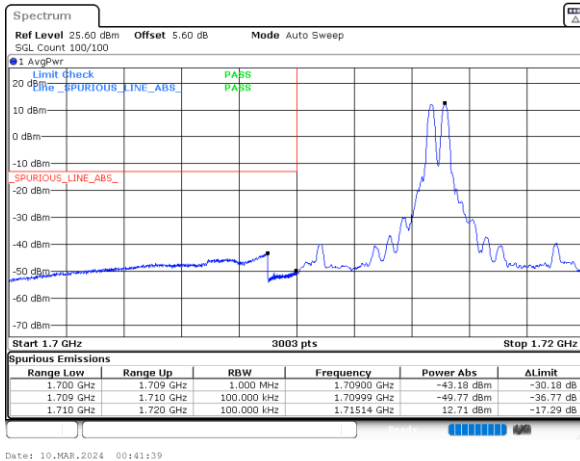
Lowest Band Edge / 1RB0 and 1RB24



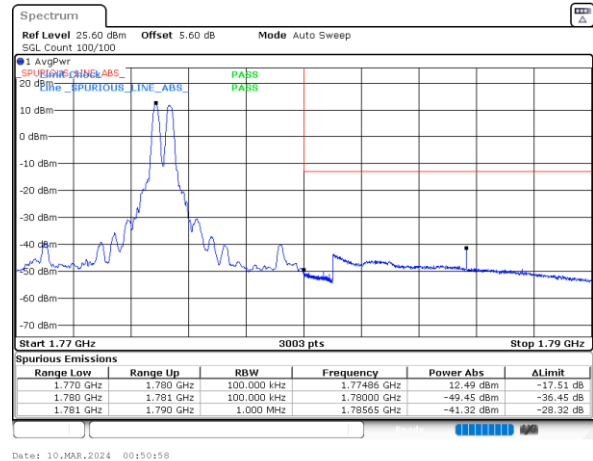
Highest Band Edge / 1RB0 and 1RB24



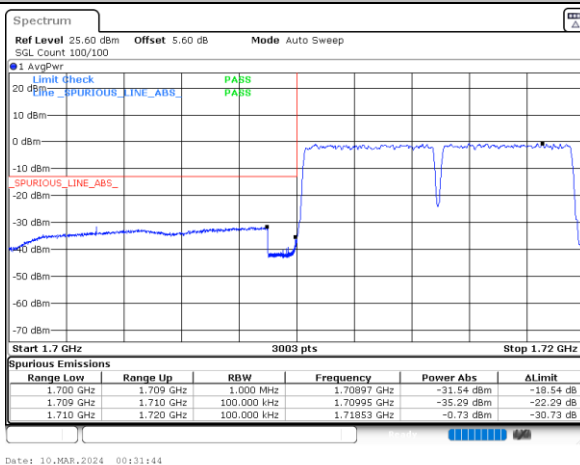
Lowest Band Edge / 1RB24 and 1RB0



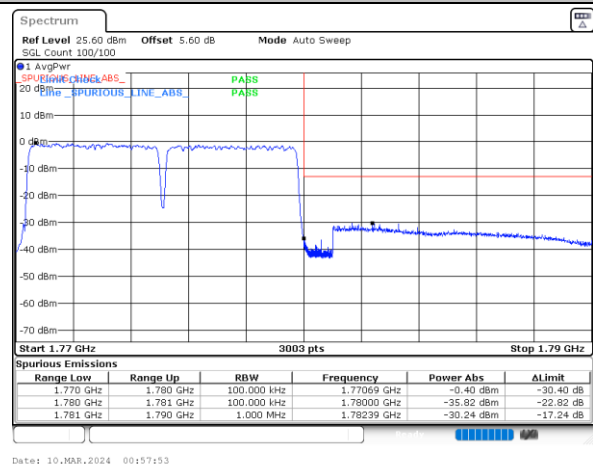
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

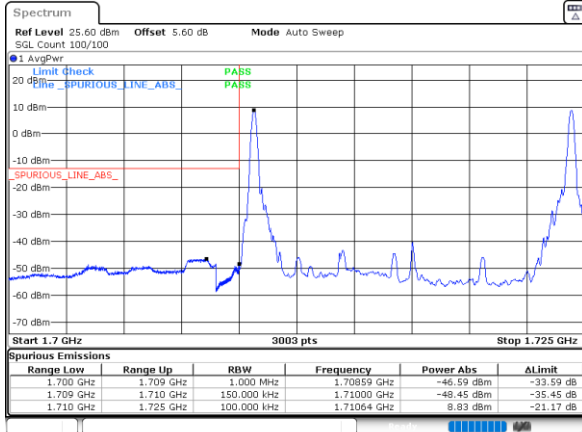




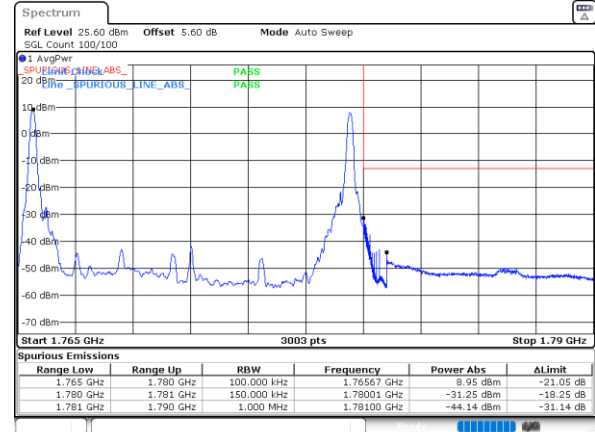
LTE Band 66B / 5MHz+10MHz

QPSK

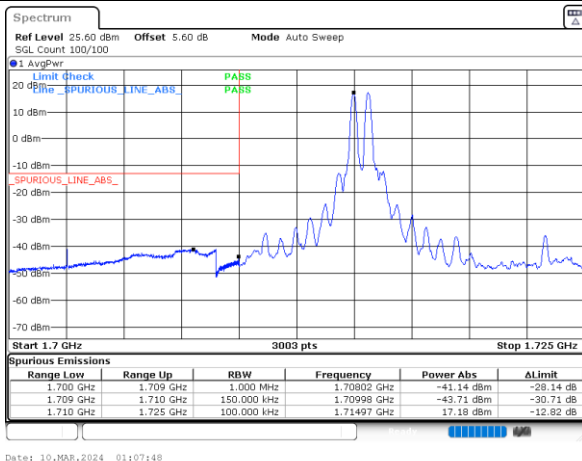
Lowest Band Edge / 1RB0 and 1RB49



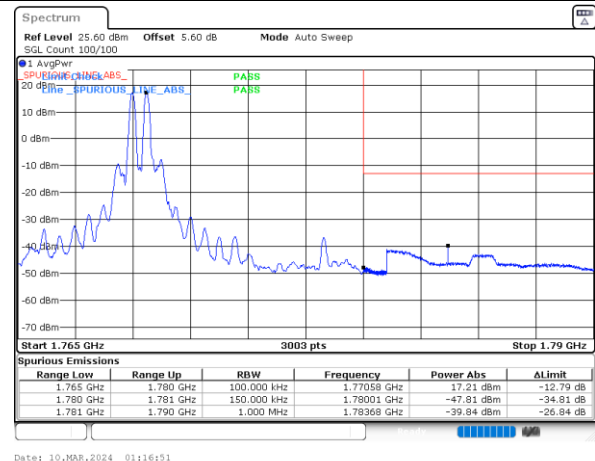
Highest Band Edge / 1RB0 and 1RB49



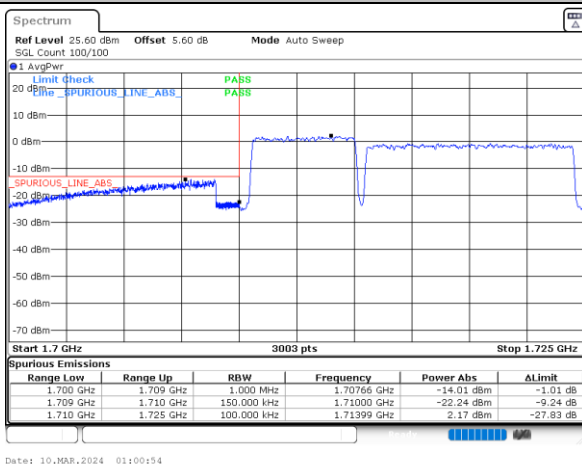
Lowest Band Edge / 1RB24 and 1RB0



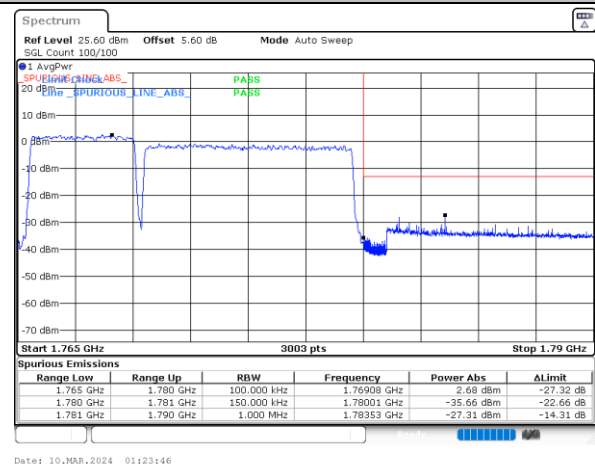
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

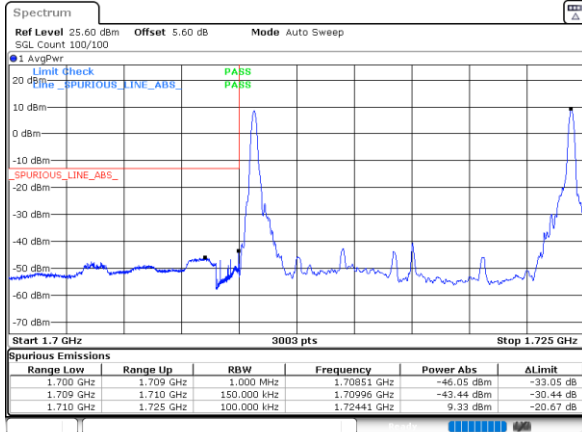




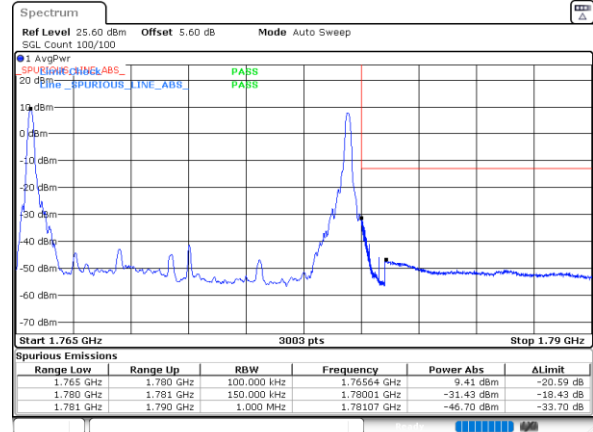
LTE Band 66B / 5MHz+10MHz

16QAM

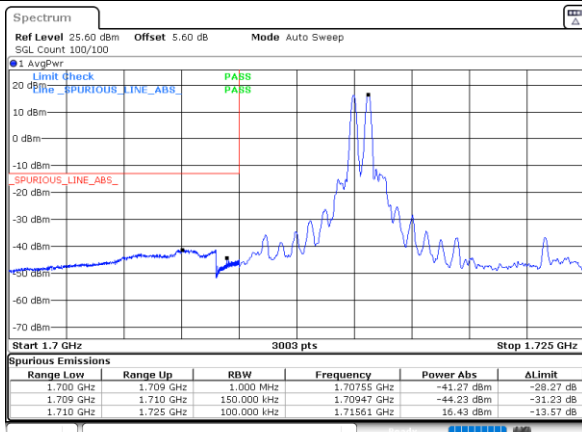
Lowest Band Edge / 1RB0 and 1RB49



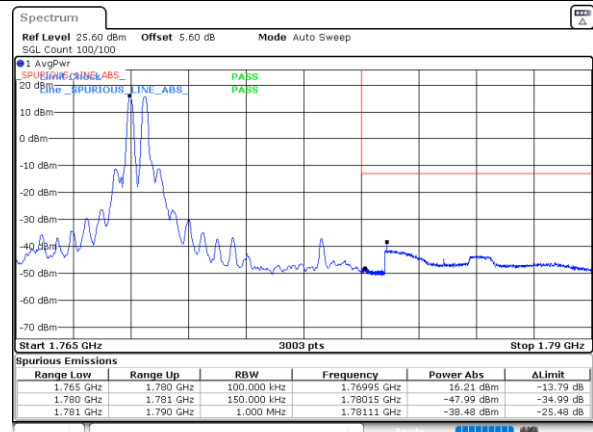
Highest Band Edge / 1RB0 and 1RB49



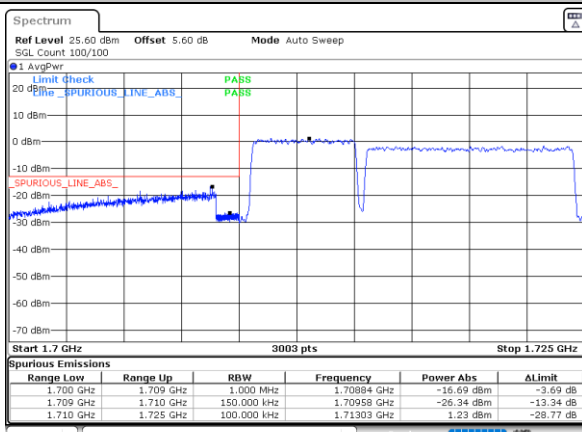
Lowest Band Edge / 1RB24 and 1RB0



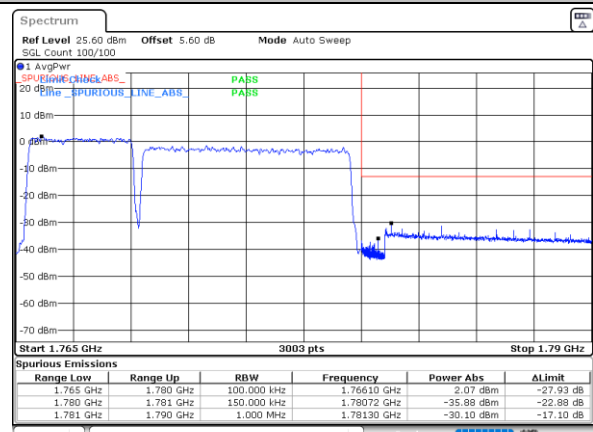
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

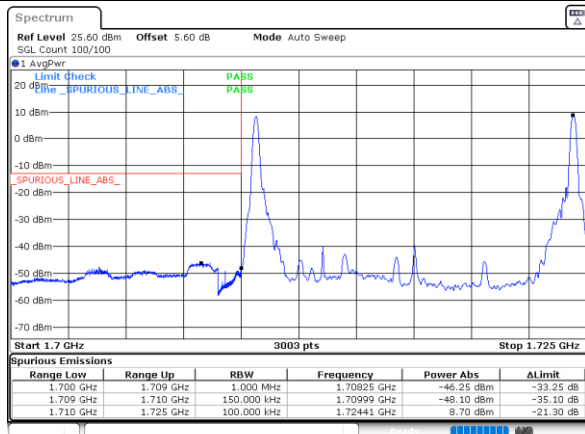




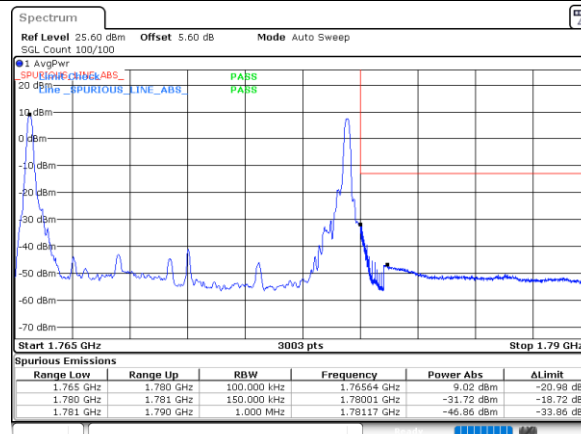
LTE Band 66B / 5MHz+10MHz

64QAM

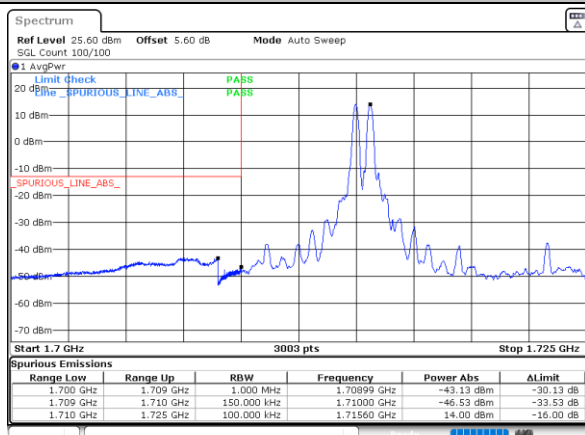
Lowest Band Edge / 1RB0 and 1RB49



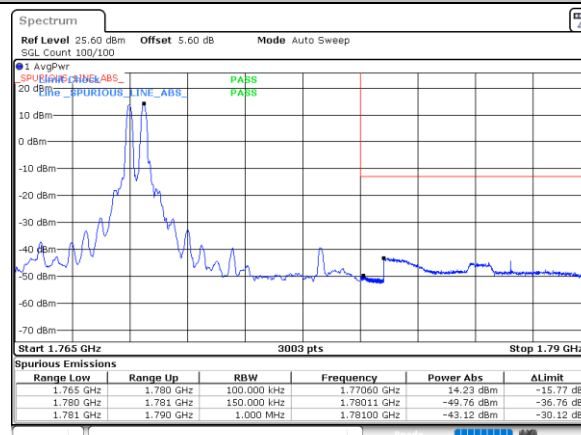
Highest Band Edge / 1RB0 and 1RB49



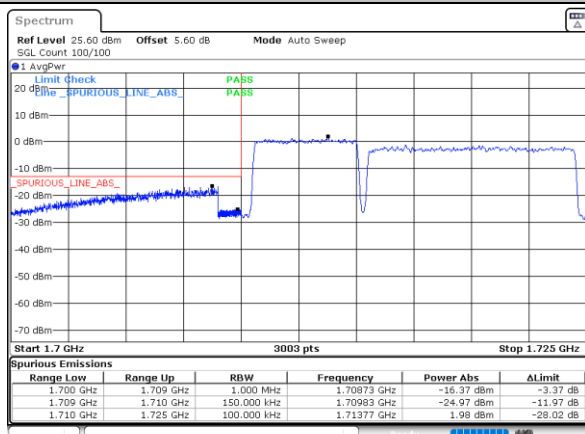
Lowest Band Edge / 1RB24 and 1RB0



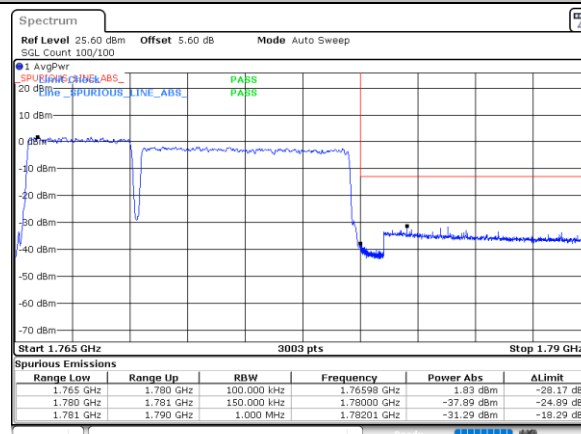
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

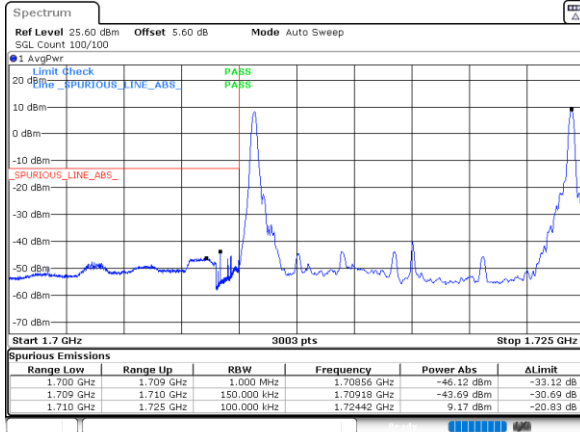




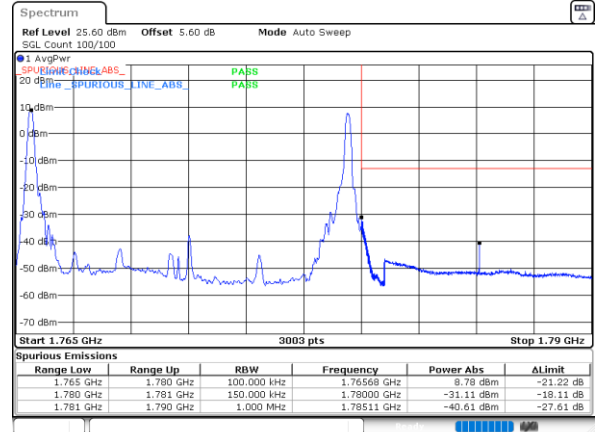
LTE Band 66B / 5MHz+10MHz

256QAM

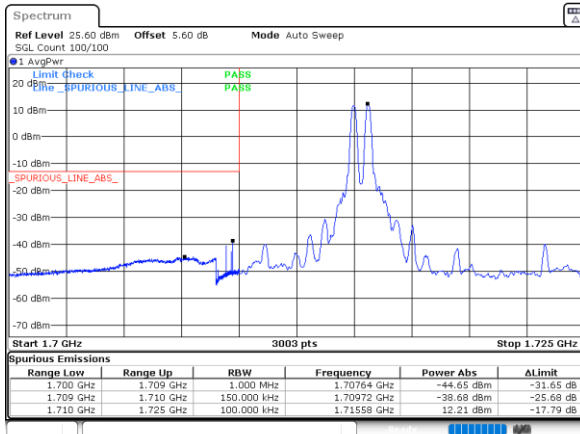
Lowest Band Edge / 1RB0 and 1RB49



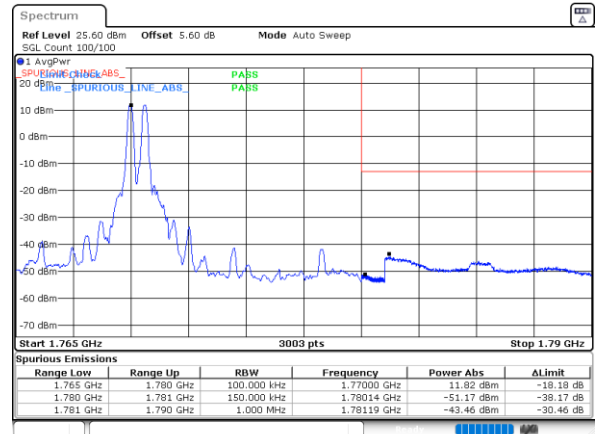
Highest Band Edge / 1RB0 and 1RB49



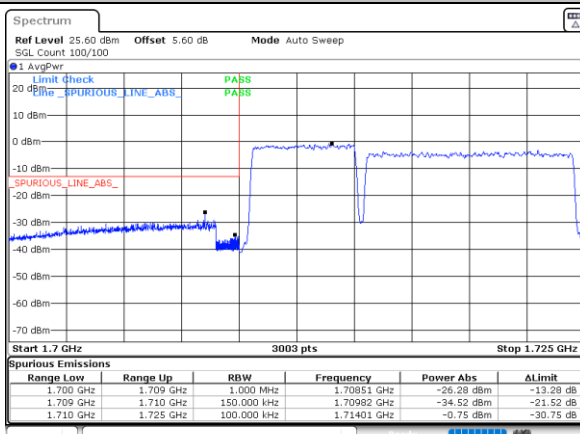
Lowest Band Edge / 1RB24 and 1RB0



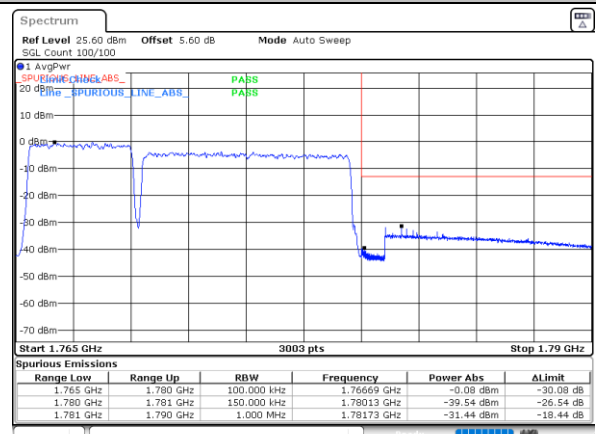
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

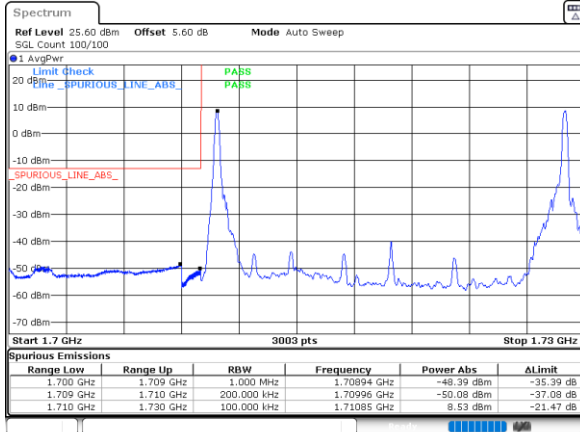




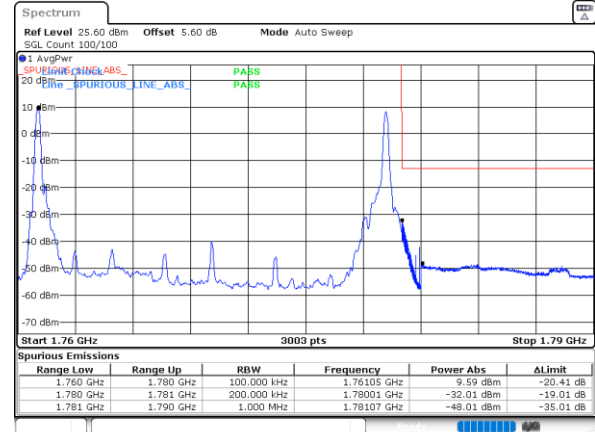
LTE Band 66B / 5MHz+15MHz

QPSK

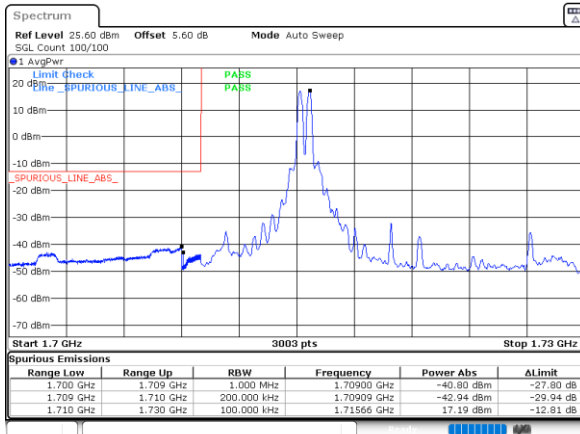
Lowest Band Edge / 1RB0 and 1RB74



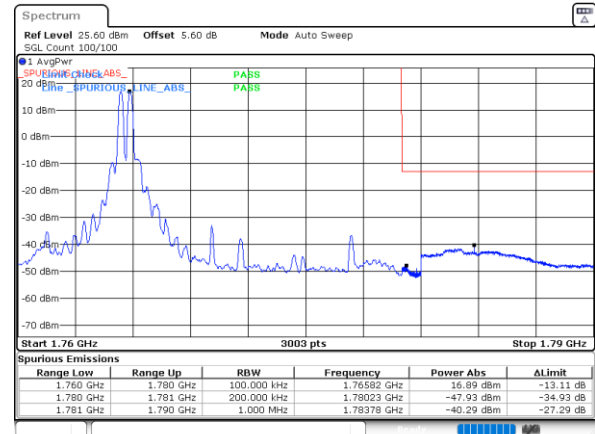
Highest Band Edge / 1RB0 and 1RB74



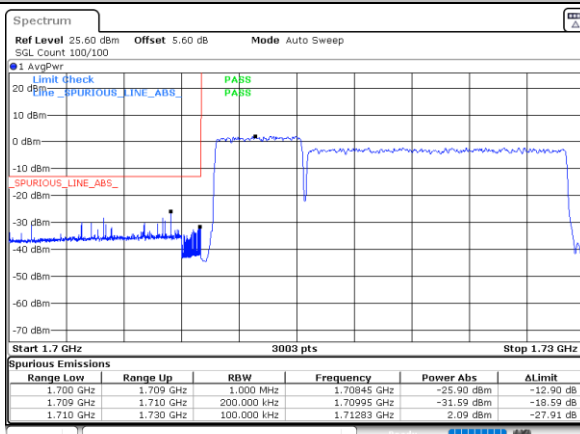
Lowest Band Edge / 1RB24 and 1RB0



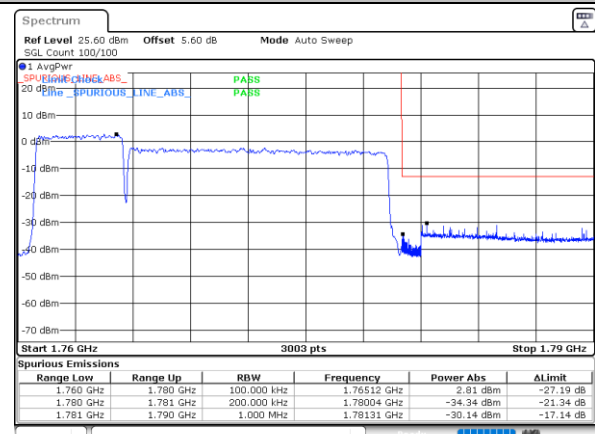
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

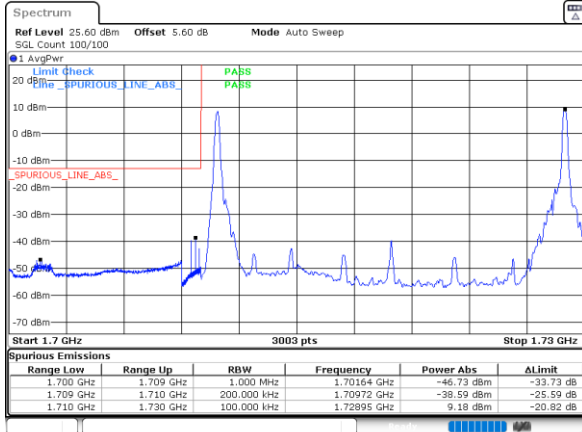




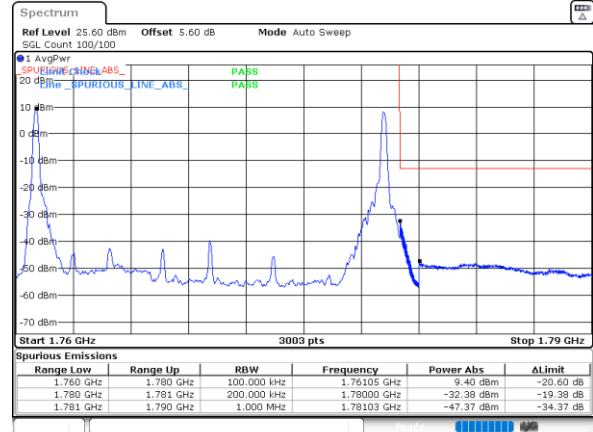
LTE Band 66B / 5MHz+15MHz

16QAM

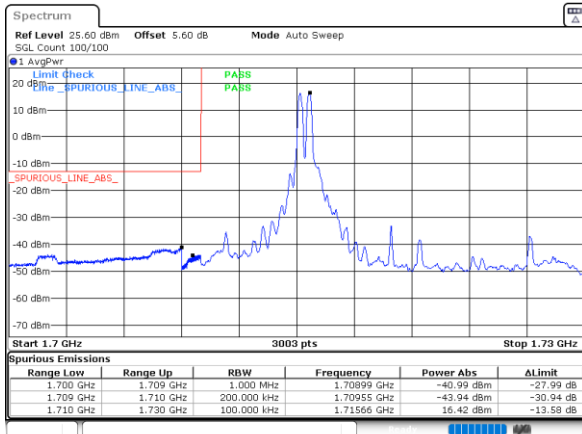
Lowest Band Edge / 1RB0 and 1RB74



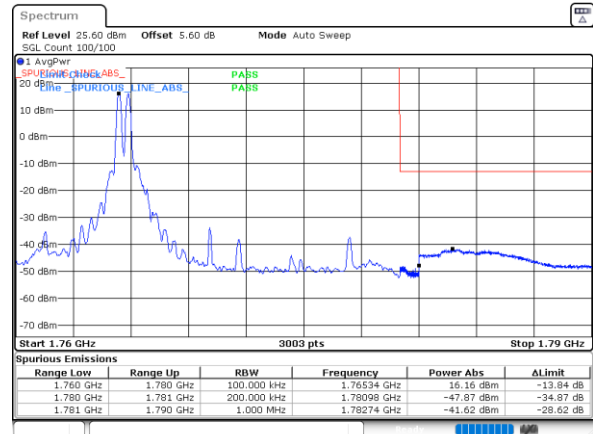
Highest Band Edge / 1RB0 and 1RB74



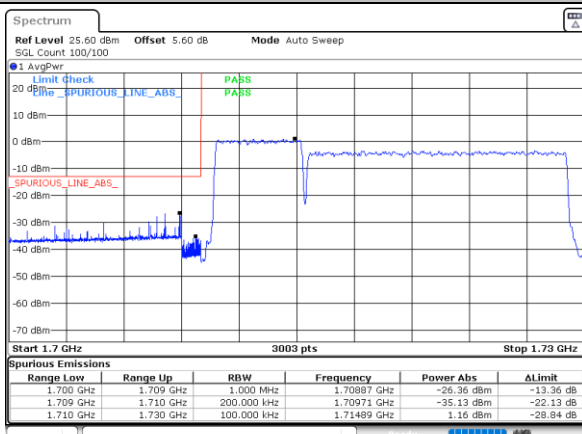
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

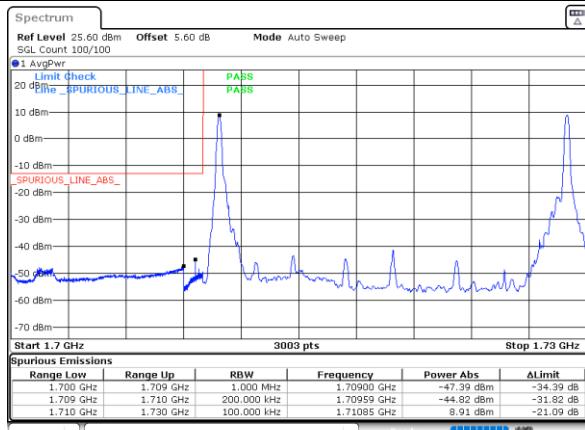




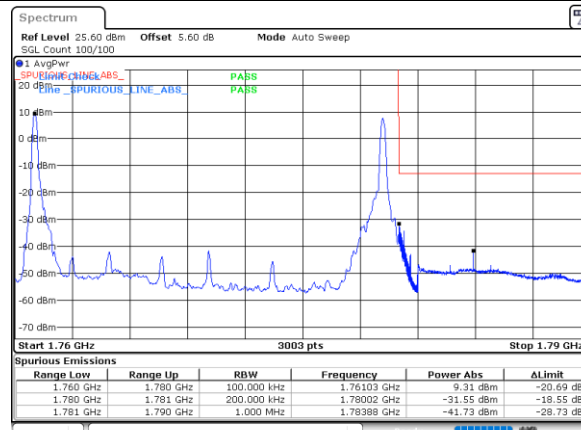
LTE Band 66B / 5MHz+15MHz

64QAM

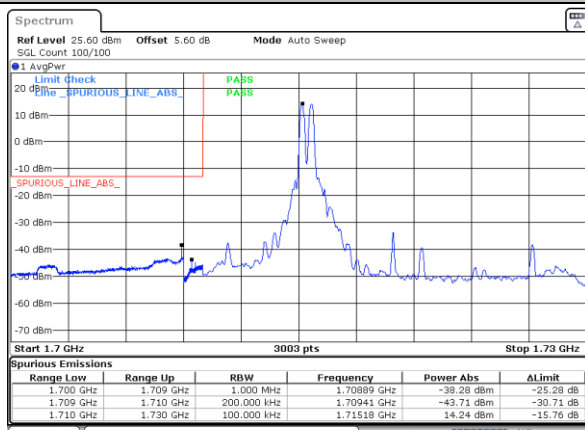
Lowest Band Edge / 1RB0 and 1RB74



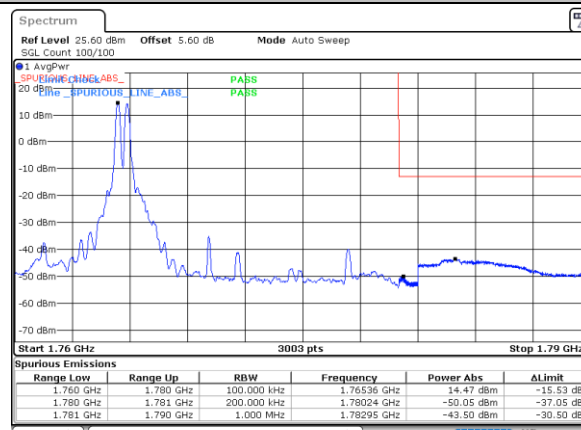
Highest Band Edge / 1RB0 and 1RB74



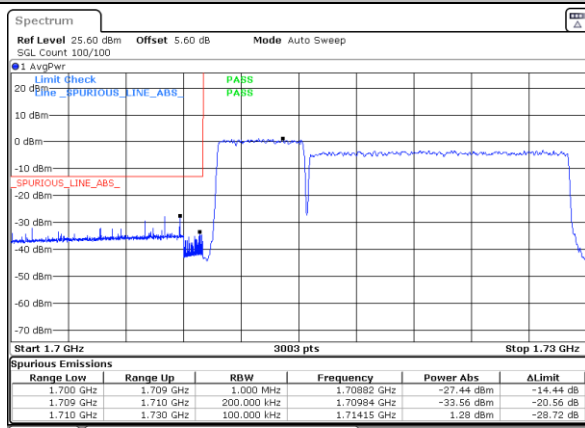
Lowest Band Edge / 1RB24 and 1RB0



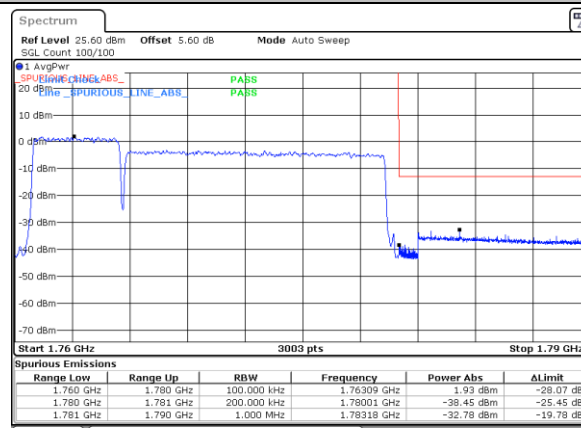
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

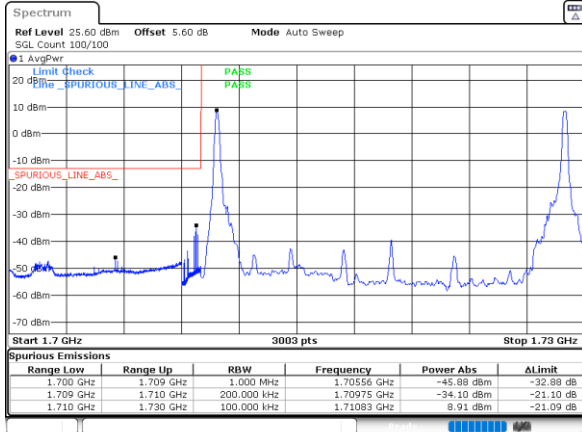




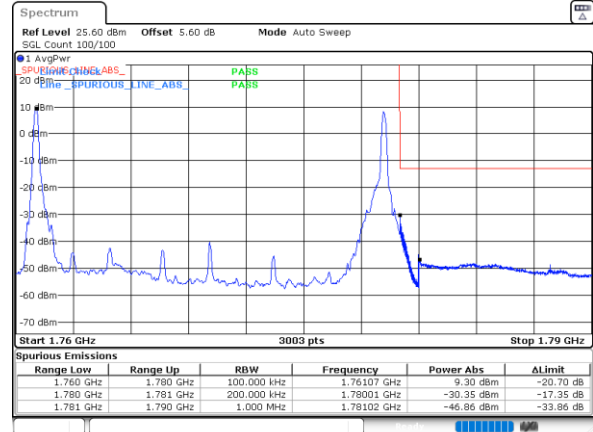
LTE Band 66B / 5MHz+15MHz

256QAM

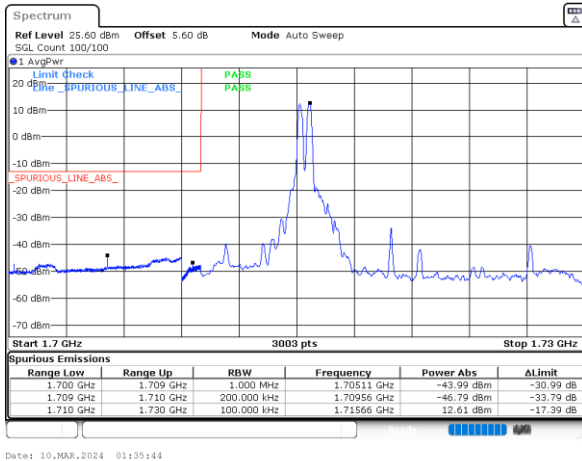
Lowest Band Edge / 1RB0 and 1RB74



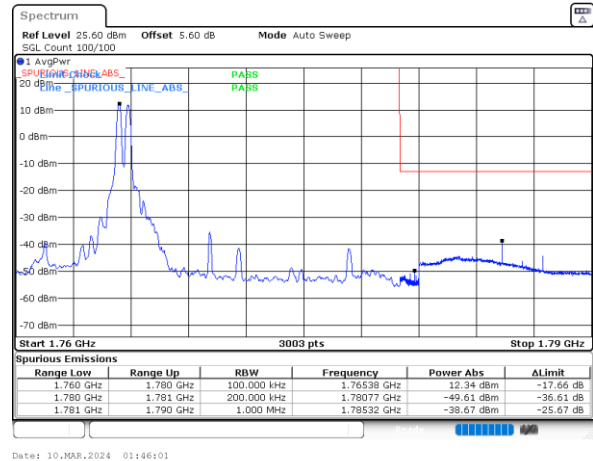
Highest Band Edge / 1RB0 and 1RB74



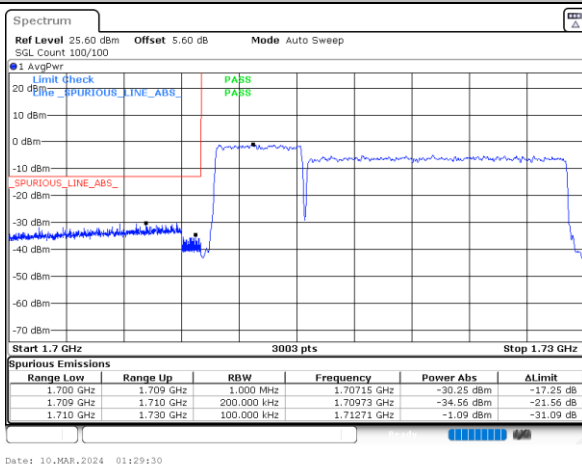
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

