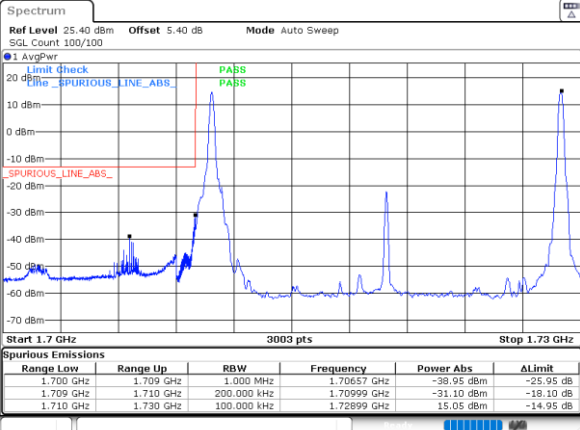




LTE Band 66B / 15MHz+5MHz

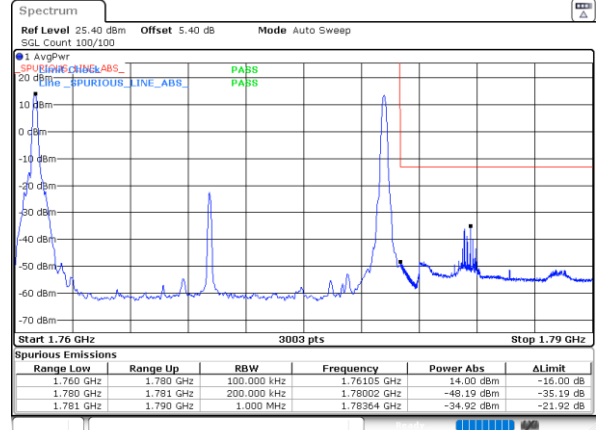
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



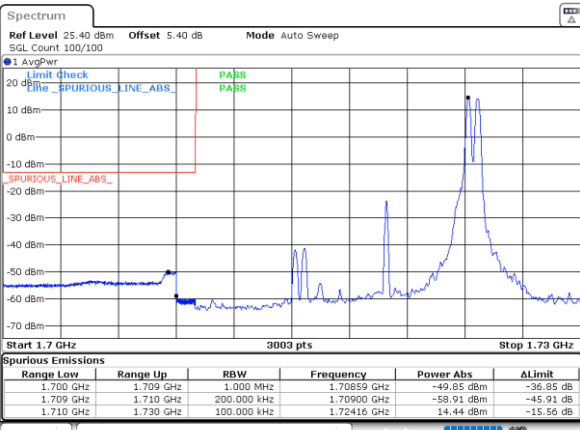
Date: 27.APR.2023 03:28:31

Highest Band Edge / 1RB0 and 1RBMAX



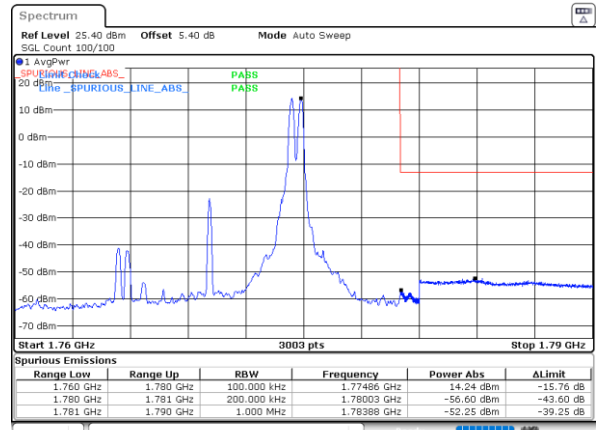
Date: 27.APR.2023 03:45:36

Lowest Band Edge / 1RBMAX and 1RB0



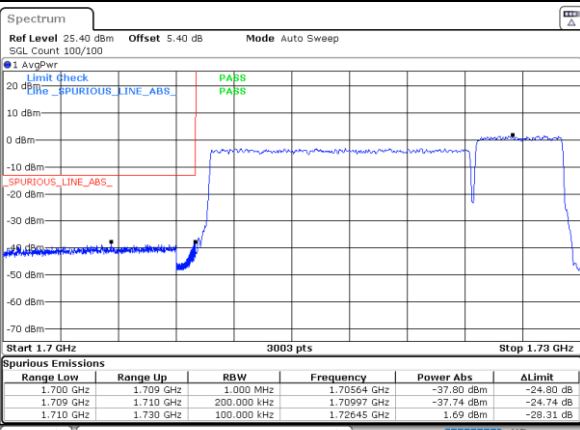
Date: 27.APR.2023 03:31:26

Highest Band Edge / 1RBMAX and 1RB0



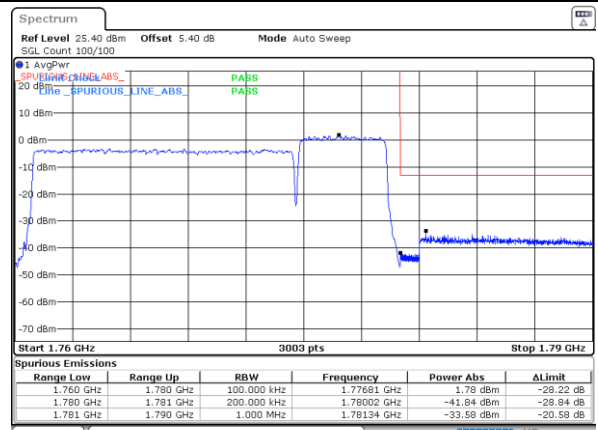
Date: 27.APR.2023 03:42:45

Lowest Band Edge / Full RB



Date: 27.APR.2023 03:25:37

Highest Band Edge / Full RB



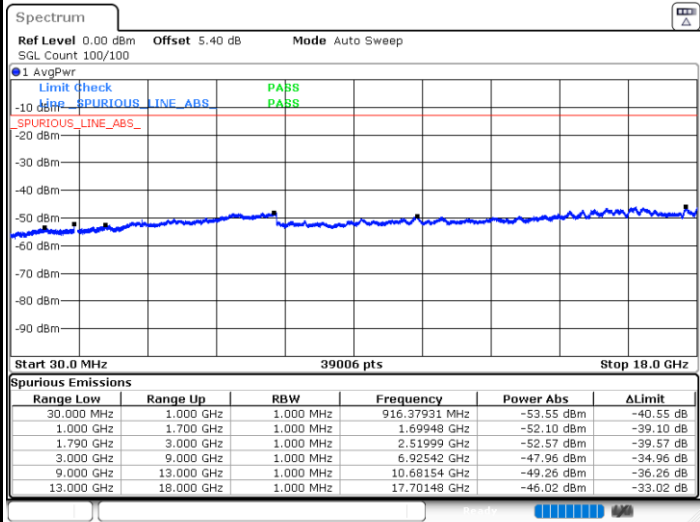
Date: 27.APR.2023 03:48:30



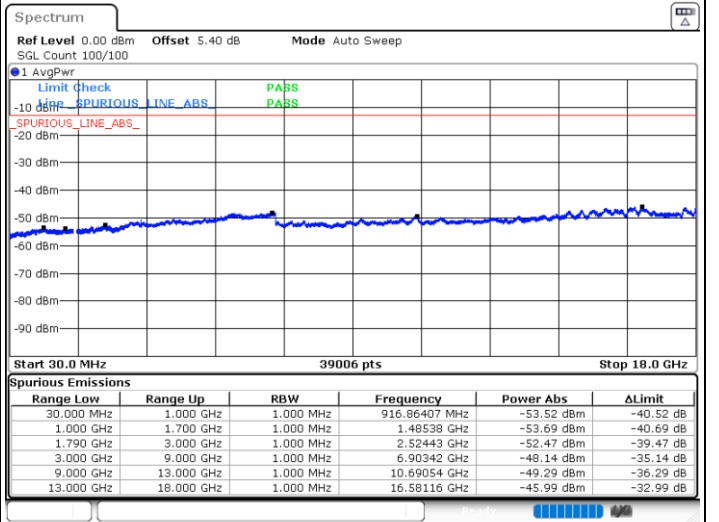
Conducted Spurious Emission

LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0

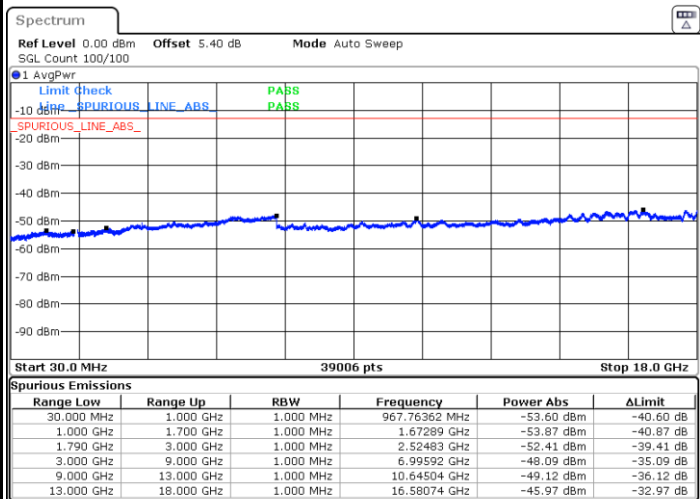


Date: 27.APR.2023 01:08:58



Date: 27.APR.2023 01:11:12

LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

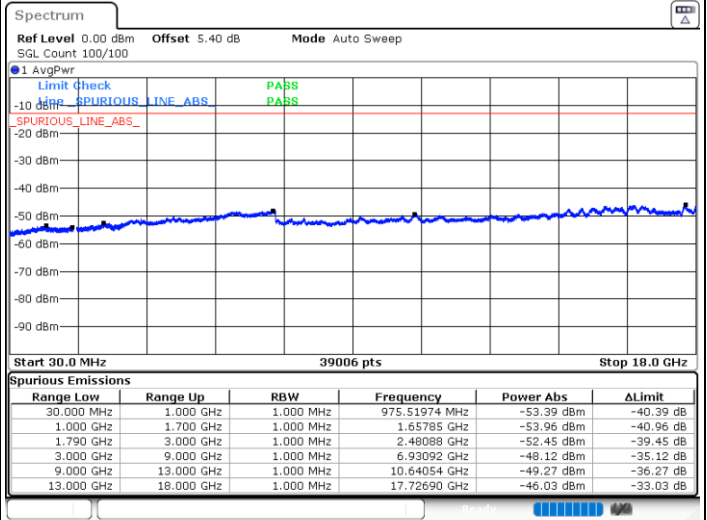
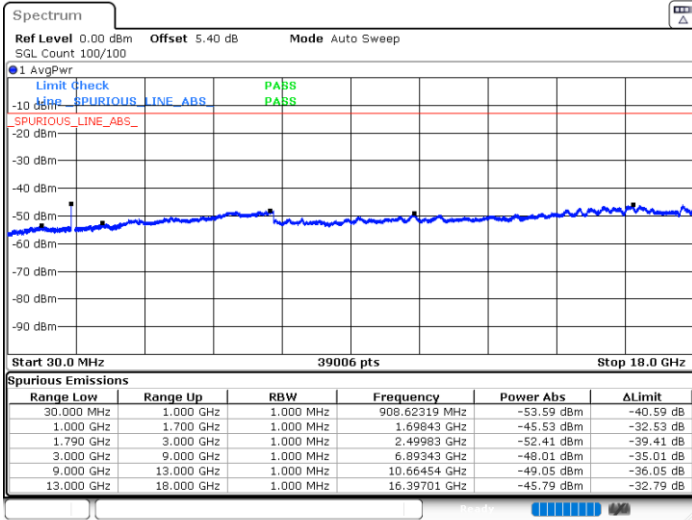


Date: 27.APR.2023 01:15:28



LTE Band 66B / 5MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

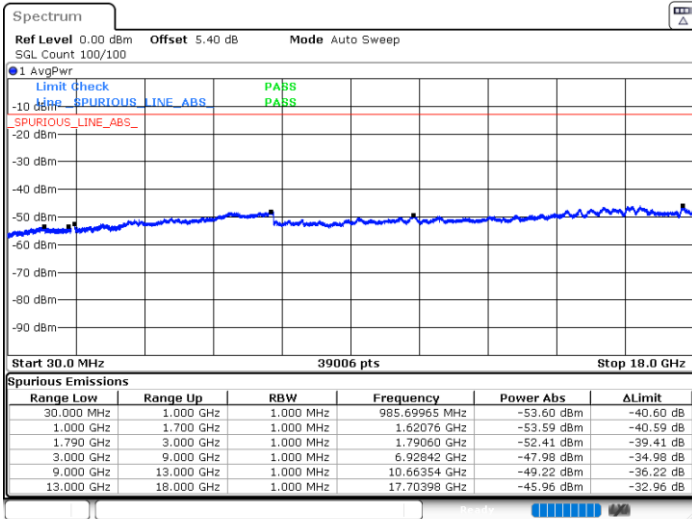
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.APR.2023 01:36:21

Date: 27.APR.2023 01:40:18

LTE Band 66B / 5MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

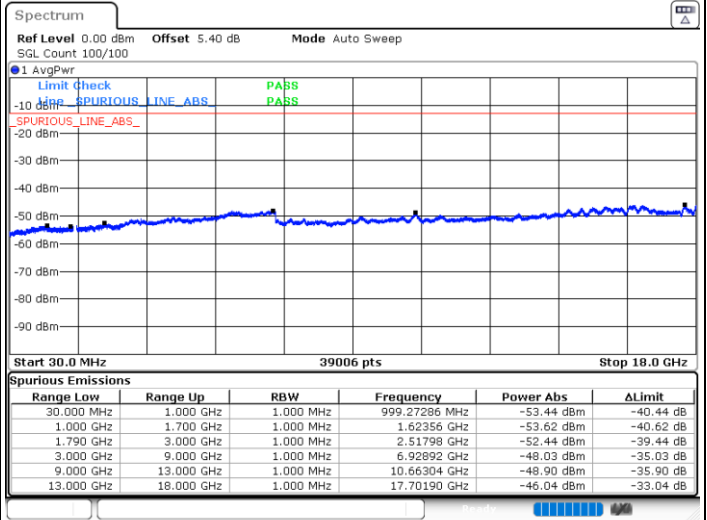
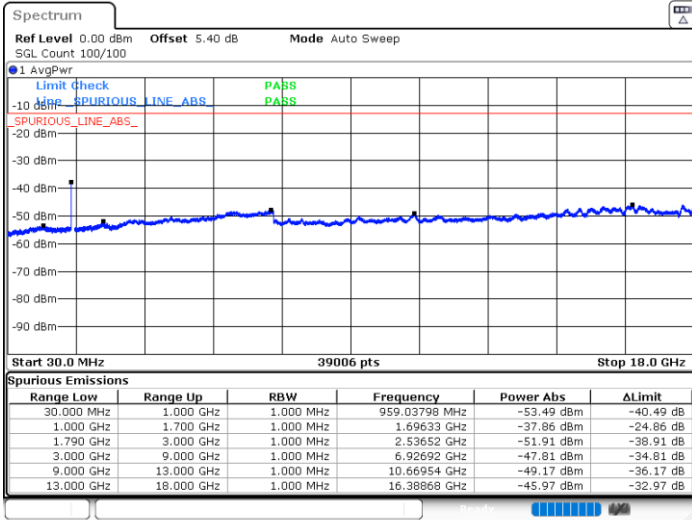


Date: 27.APR.2023 01:44:32



LTE Band 66B / 5MHz+15MHz QPSK Lowest Channel / 1RBMAX and 1RB0

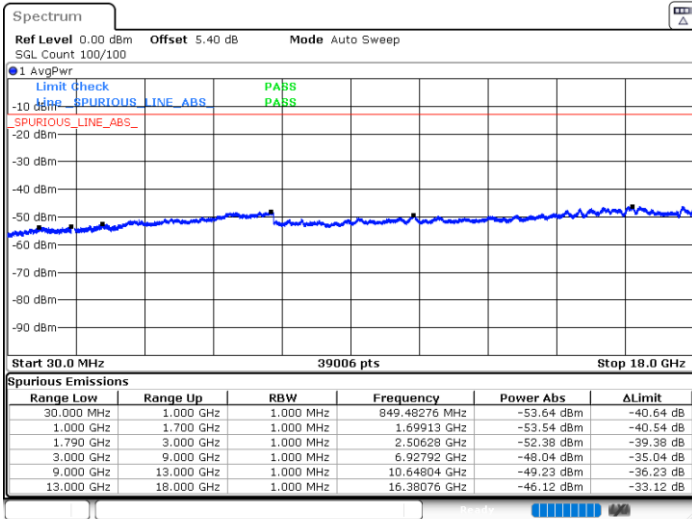
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.APR.2023 02:06:09

Date: 27.APR.2023 02:08:23

LTE Band 66B / 5MHz+15MHz QPSK Highest Channel / 1RBMAX and 1RB0

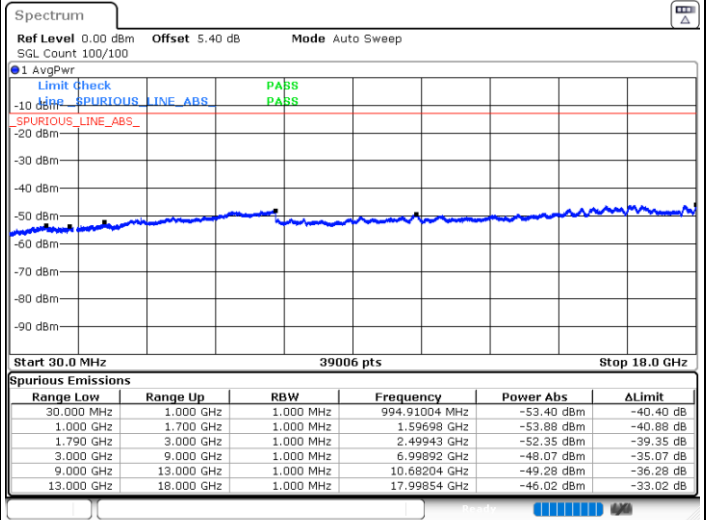
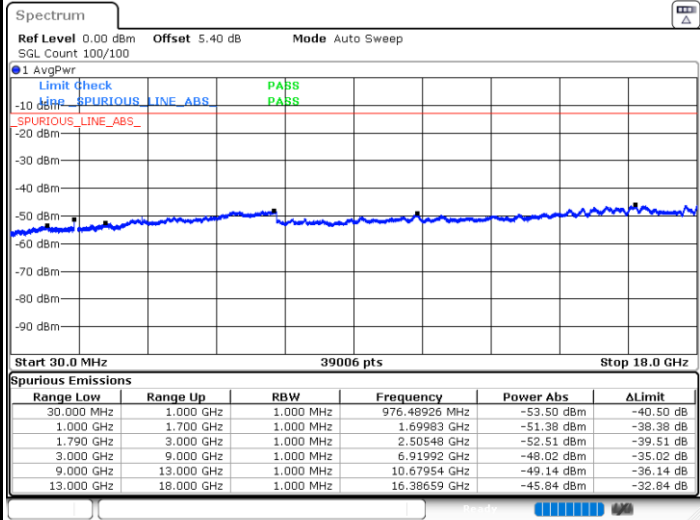


Date: 27.APR.2023 02:13:07



LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

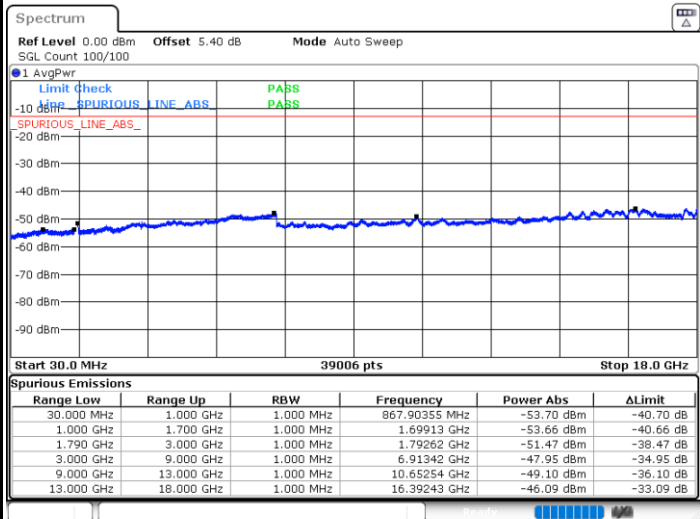
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.APR.2023 02:35:05

Date: 27.APR.2023 02:38:12

LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

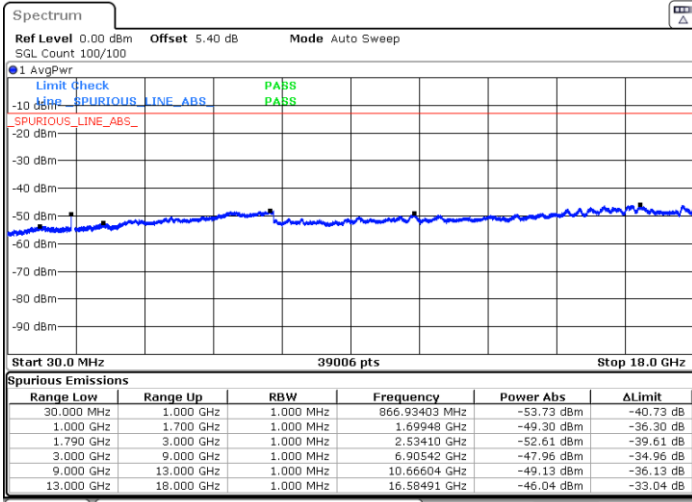


Date: 27.APR.2023 02:42:22

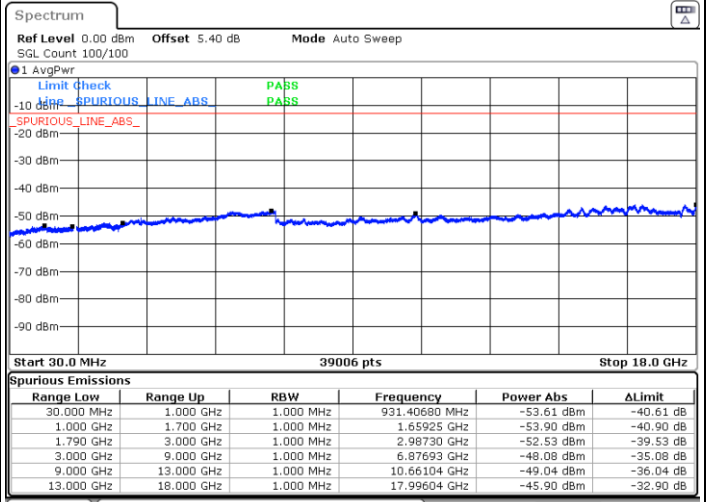


LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0

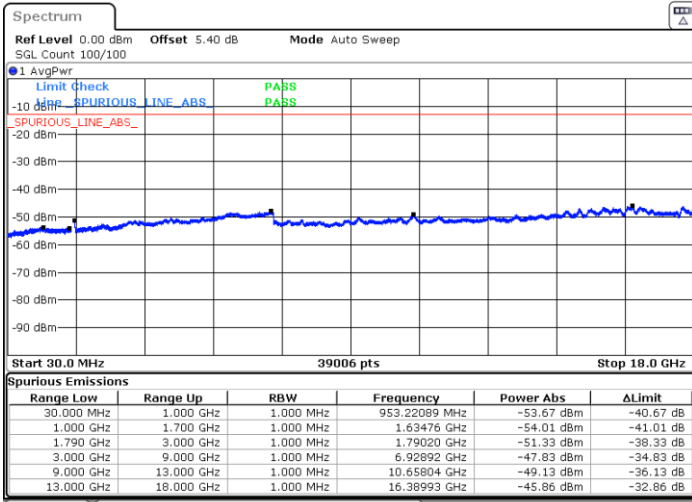


Date: 27.APR.2023 03:05:51



Date: 27.APR.2023 03:08:38

LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

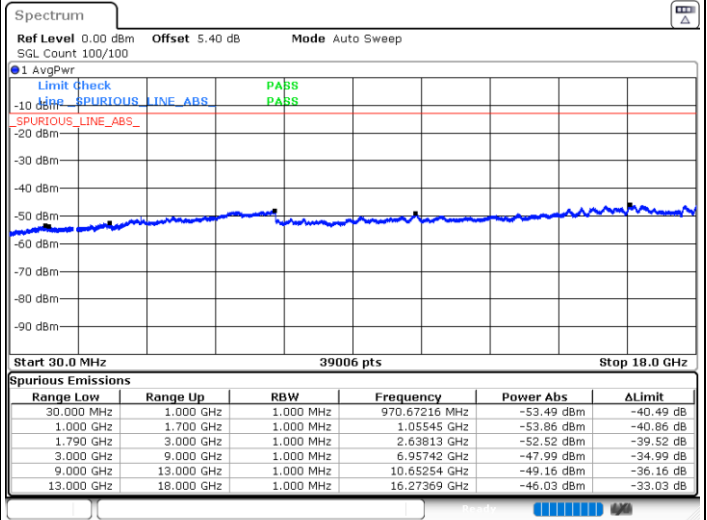
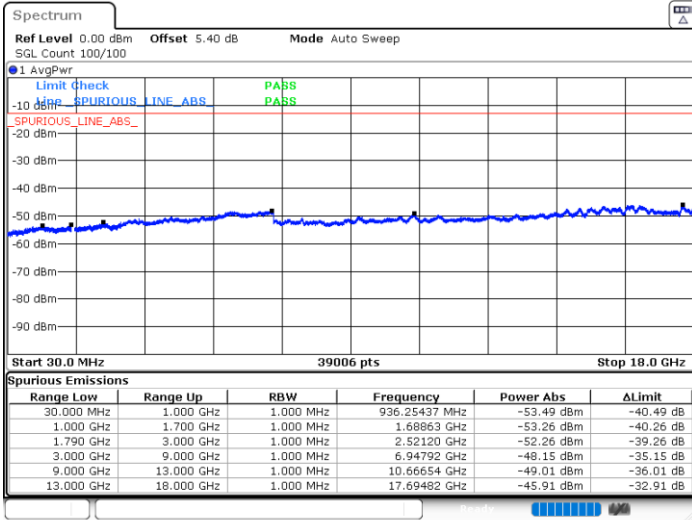


Date: 27.APR.2023 03:12:48



LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

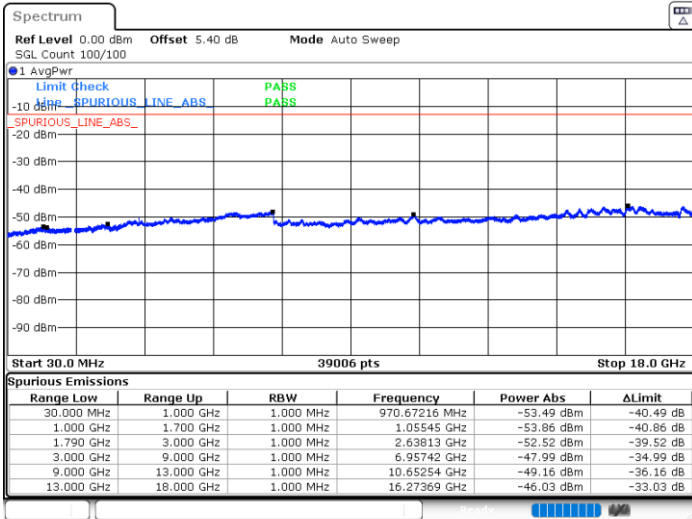
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.APR.2023 03:33:34

Date: 27.APR.2023 03:35:49

LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



Date: 27.APR.2023 03:35:49



Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0034	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	25.03	24.98
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.52	25.57
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.15	29.97
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.38	25.33
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.99	30.75
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.46	35.25
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	24.88
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.09	30.21
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.97
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.12	39.96



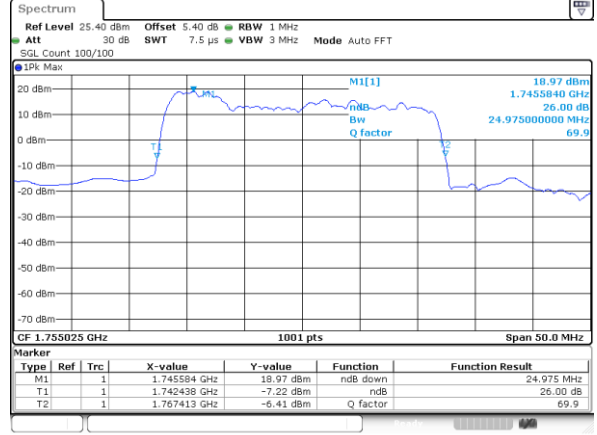
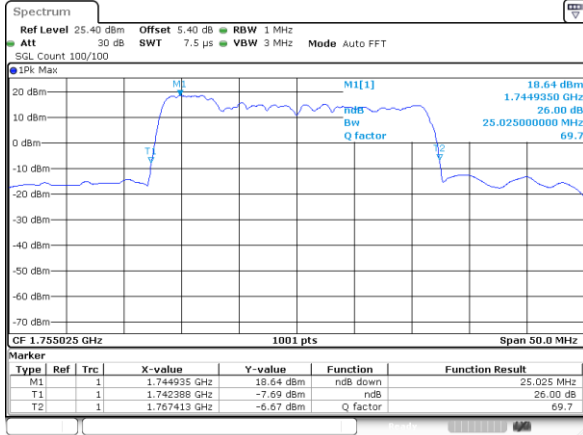
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

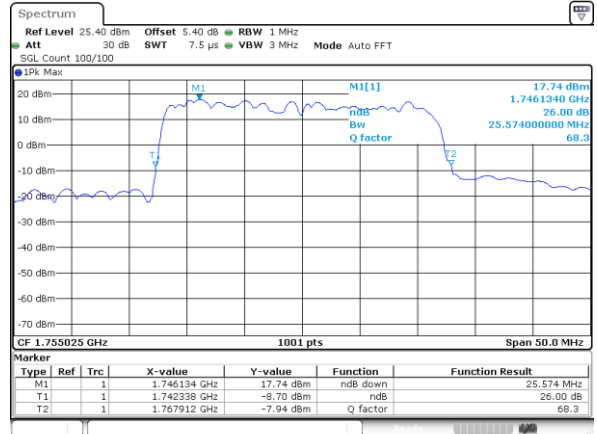
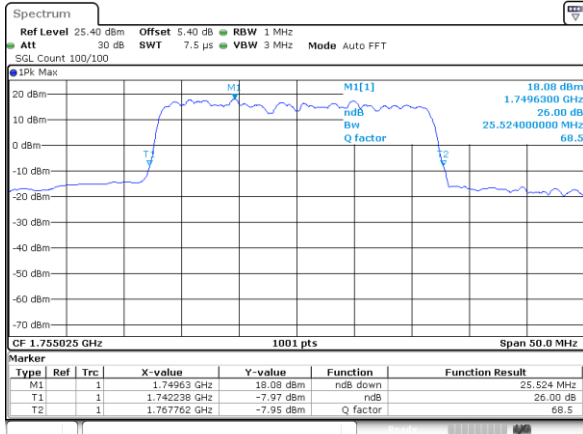


QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz

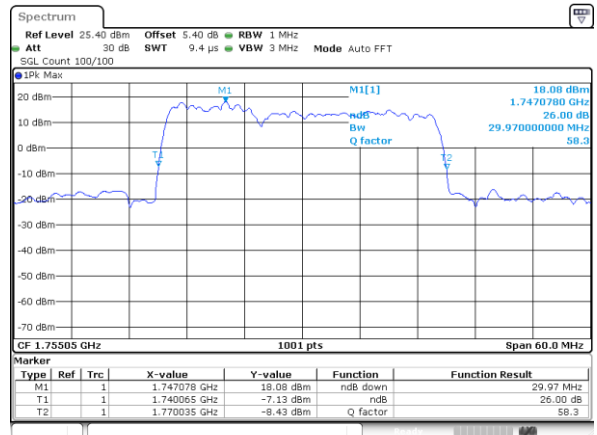
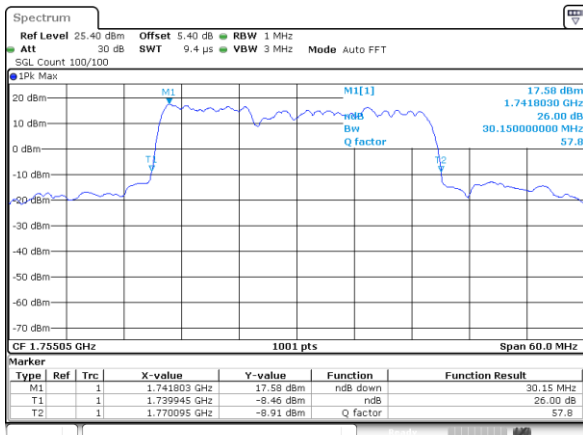


QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz





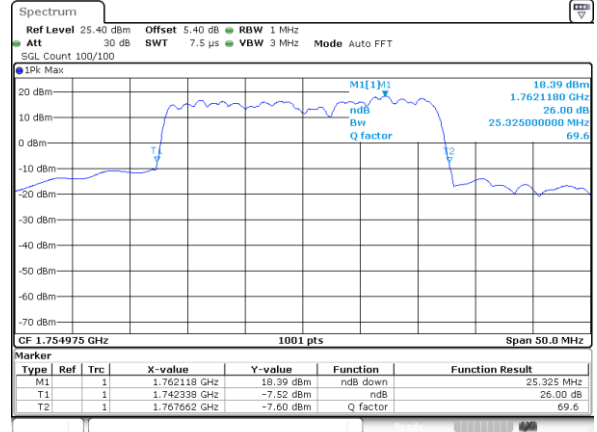
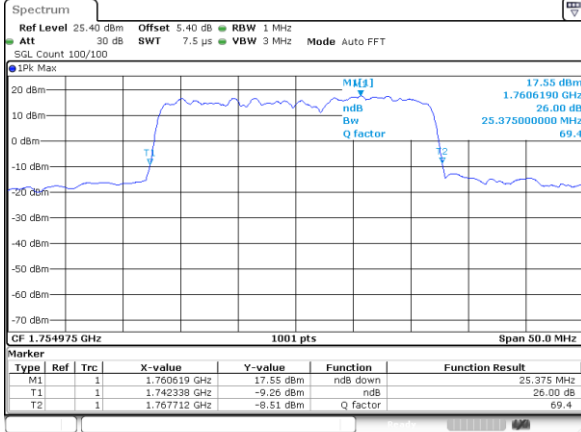
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz

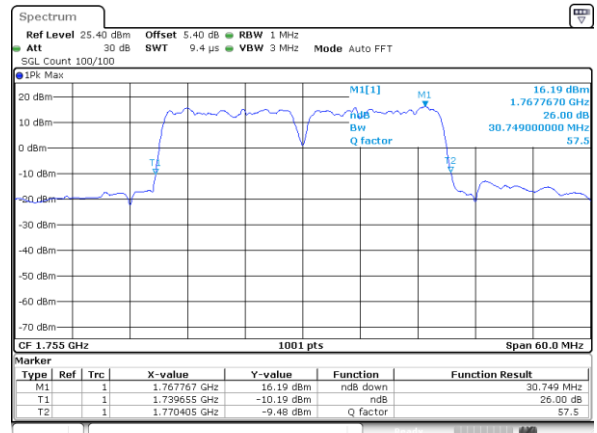
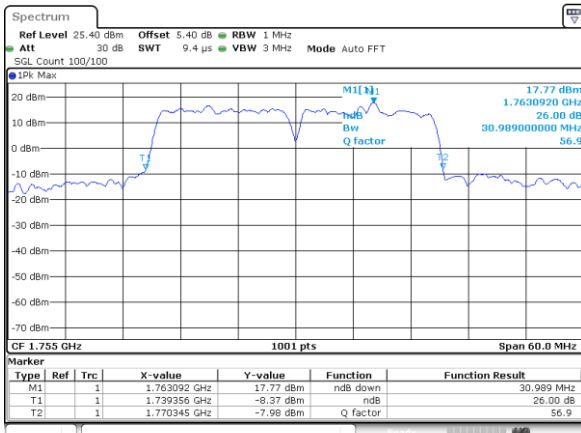


QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz

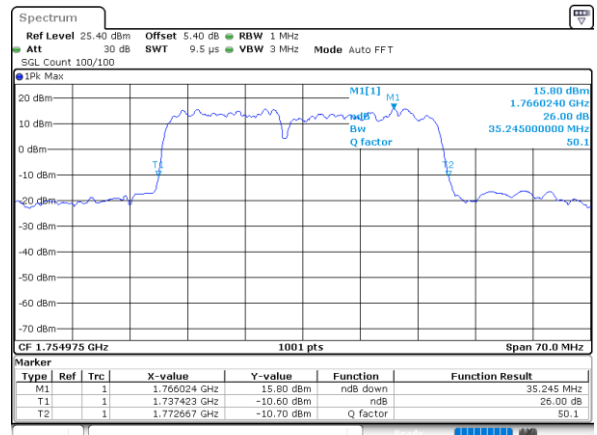
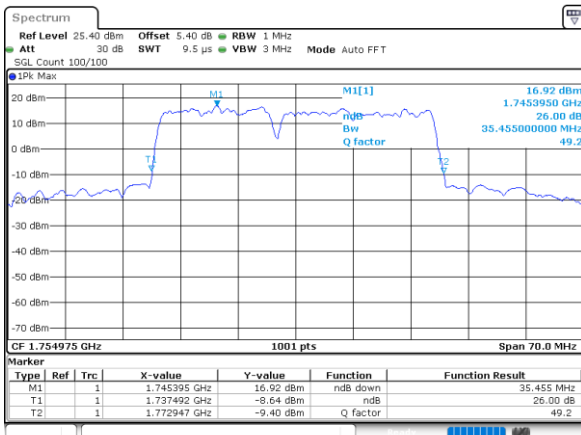


QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz





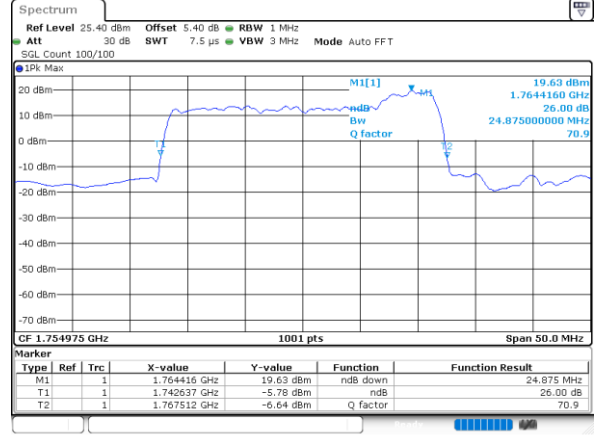
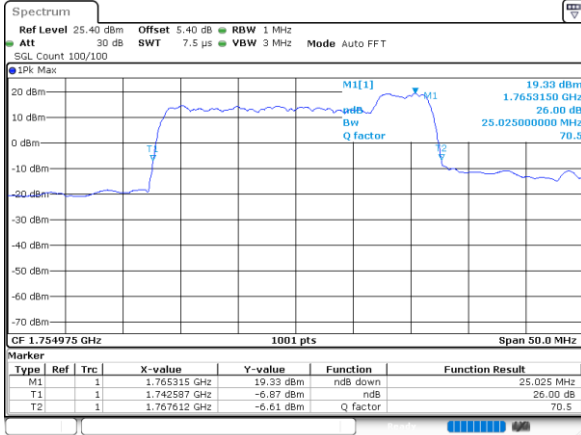
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz

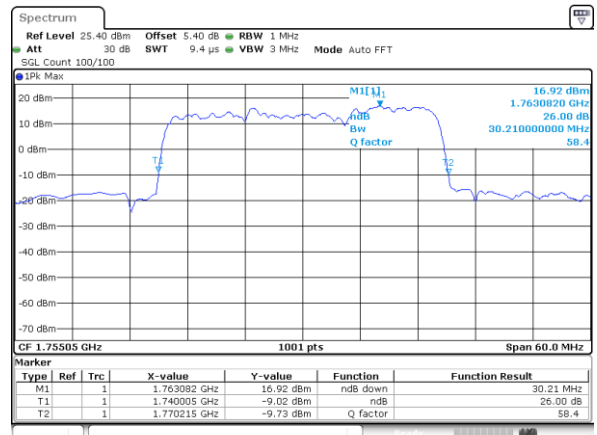
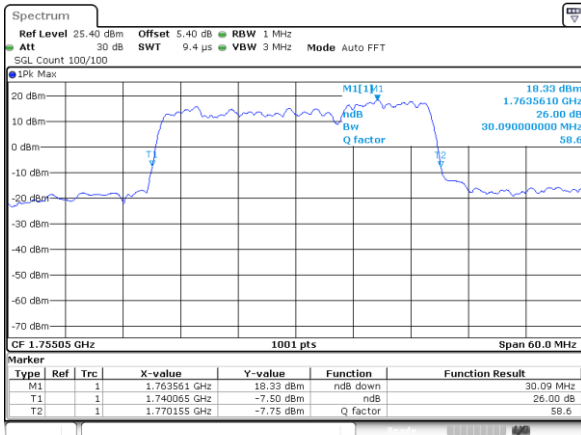


QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz

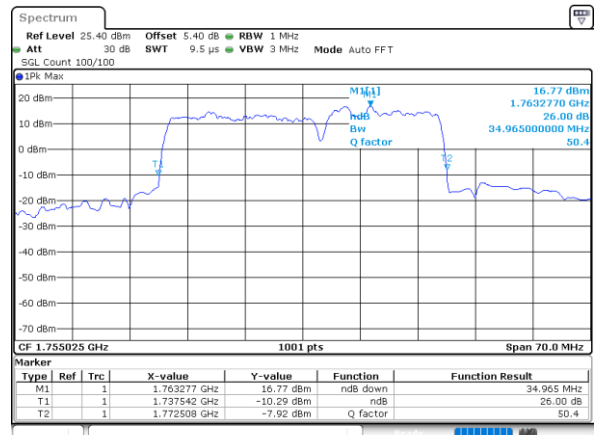
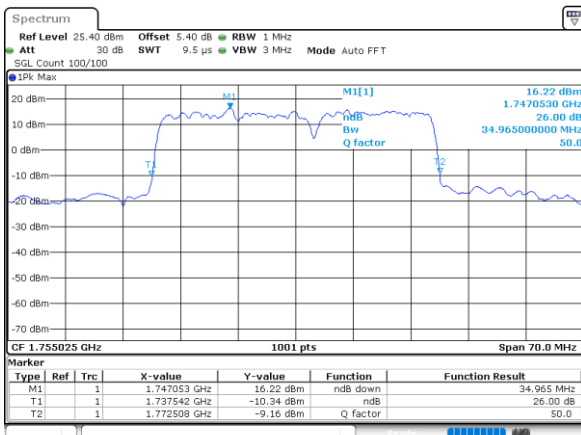


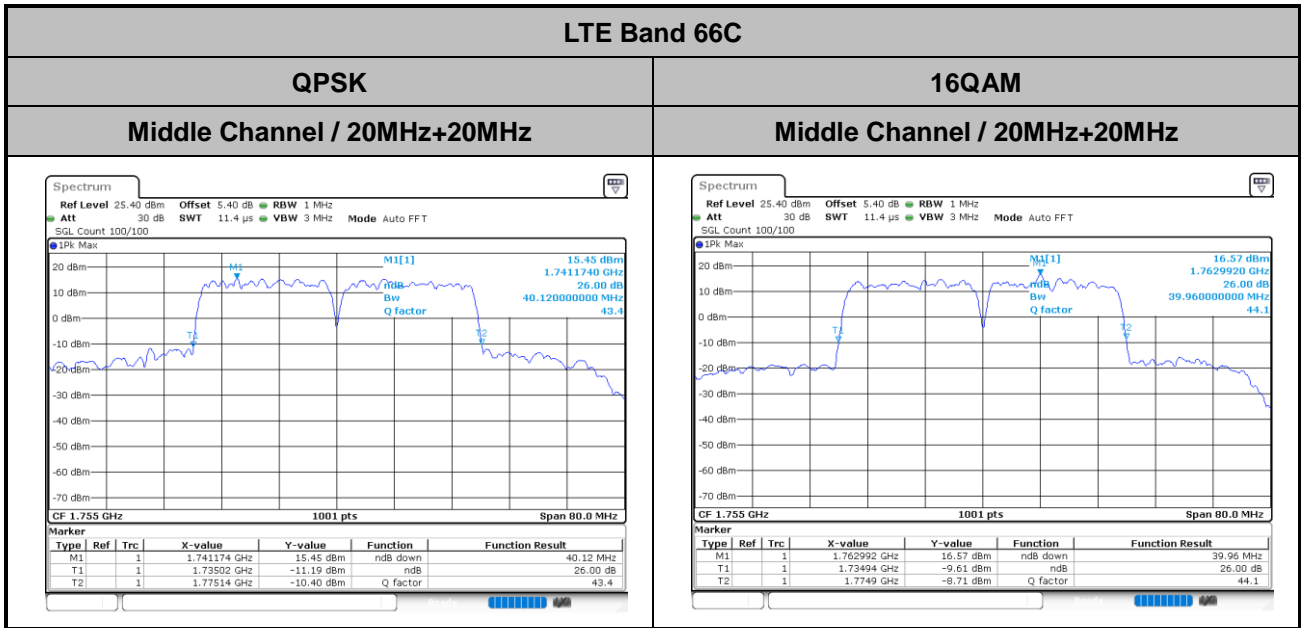
QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz







Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.38	23.13
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.58	23.68
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.17	28.11
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.68	23.53
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.71	28.47
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.80
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.33	23.33
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.41	28.29
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.01	32.87
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.80



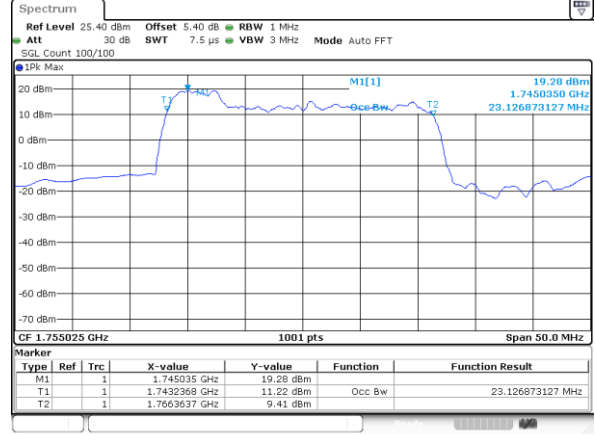
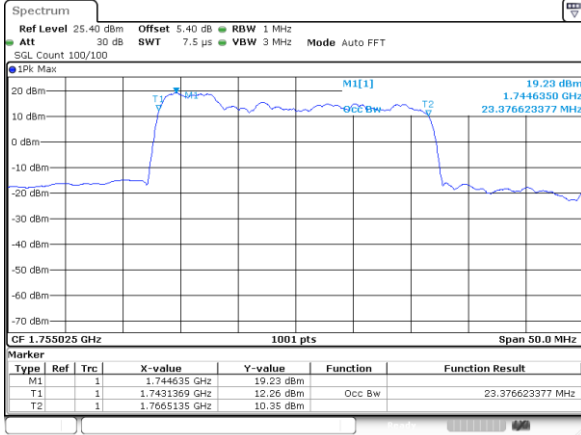
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

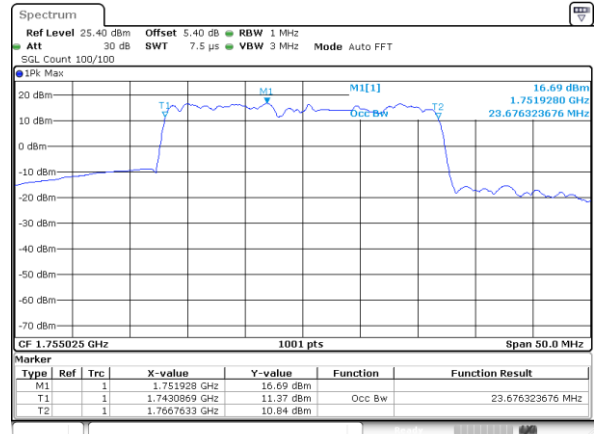
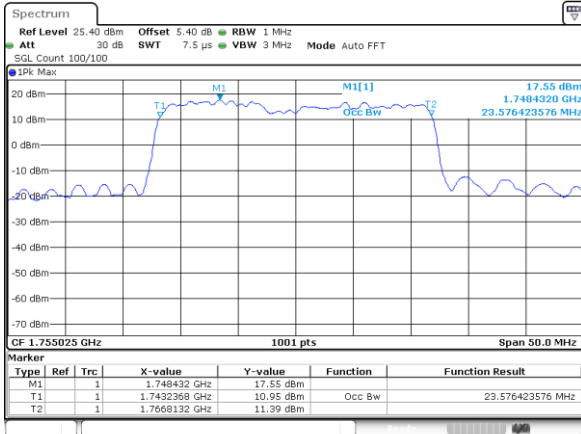


QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz

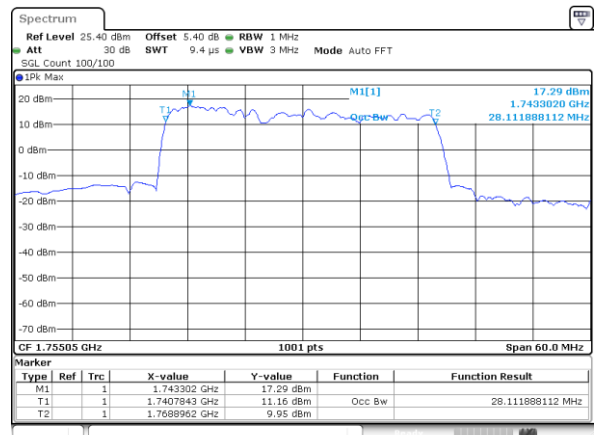
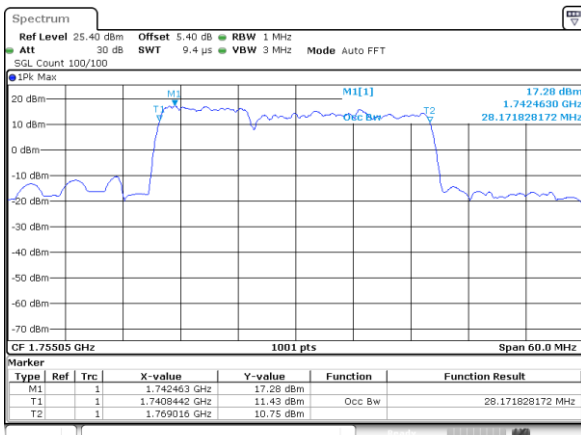


QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz





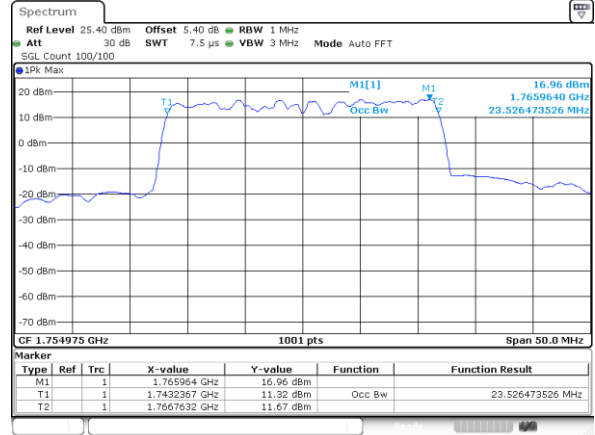
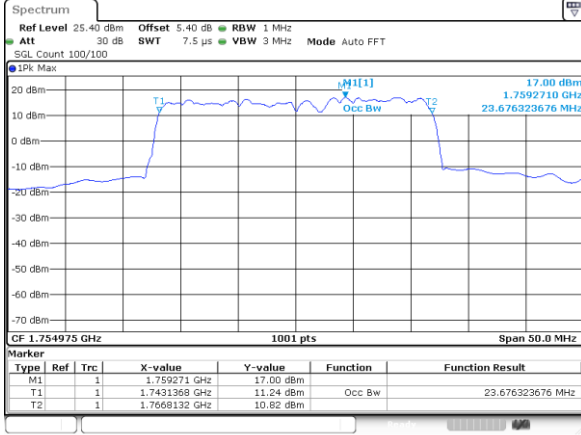
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz

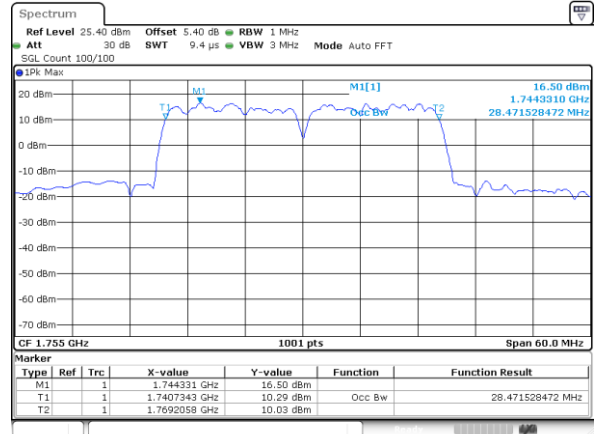
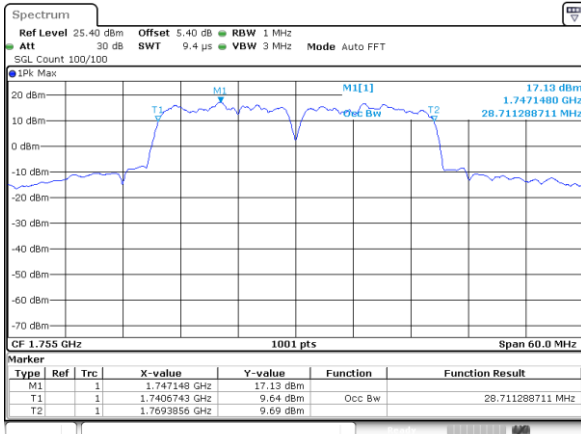


QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz

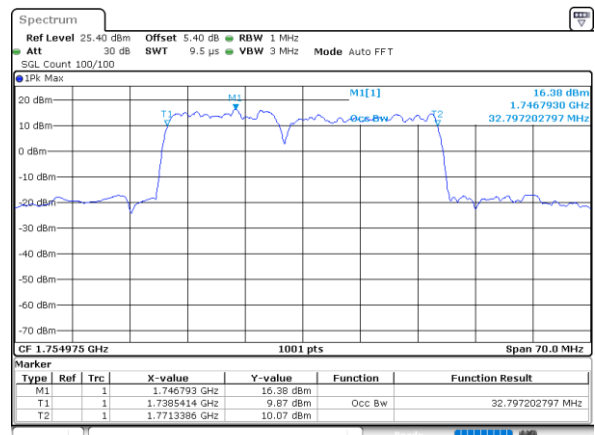
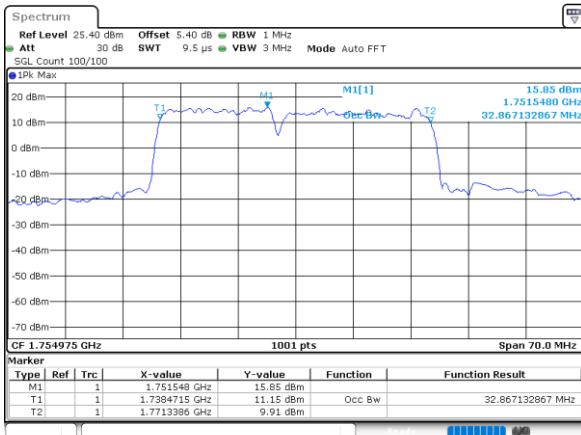


QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz





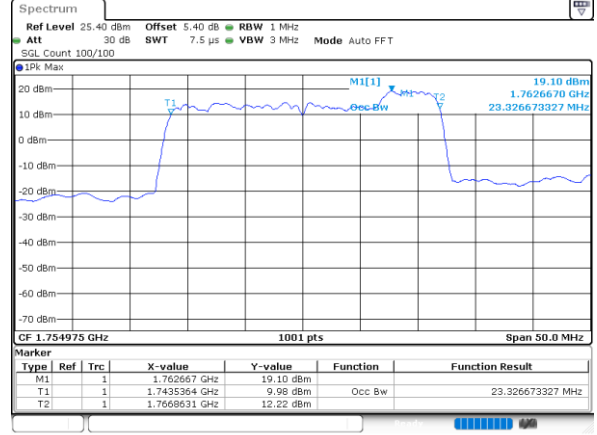
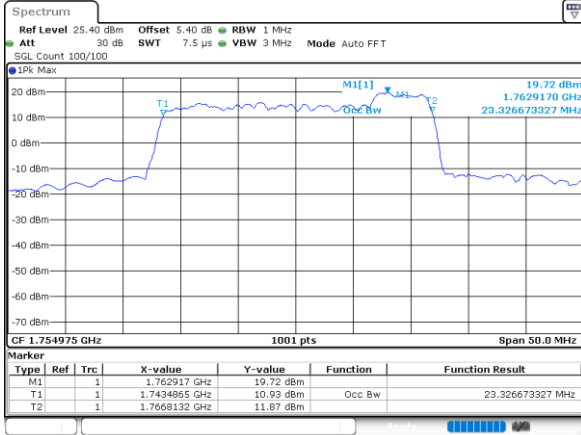
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz

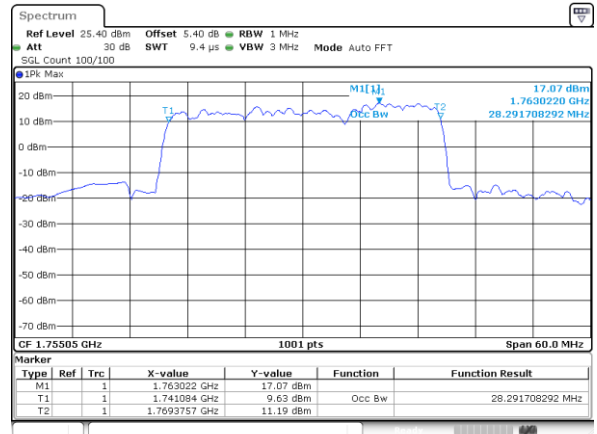
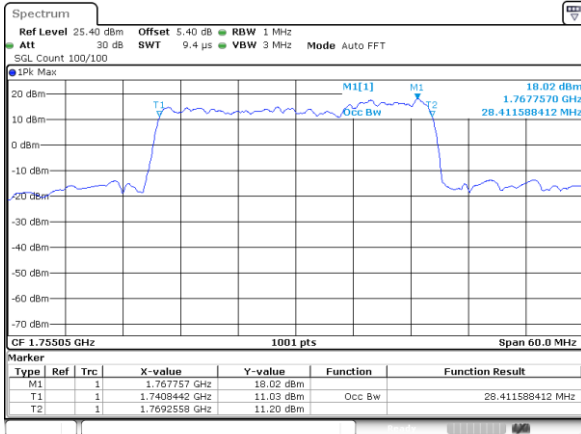


QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz

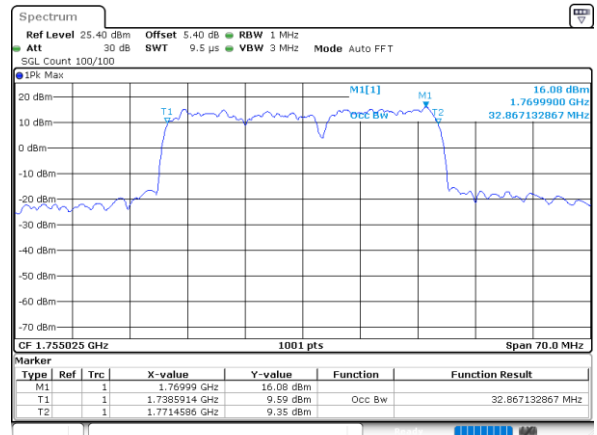
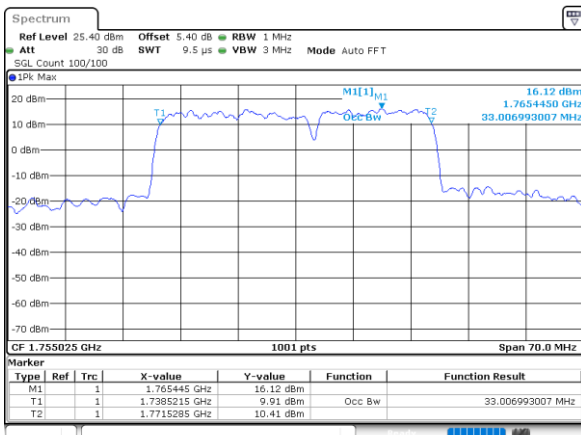


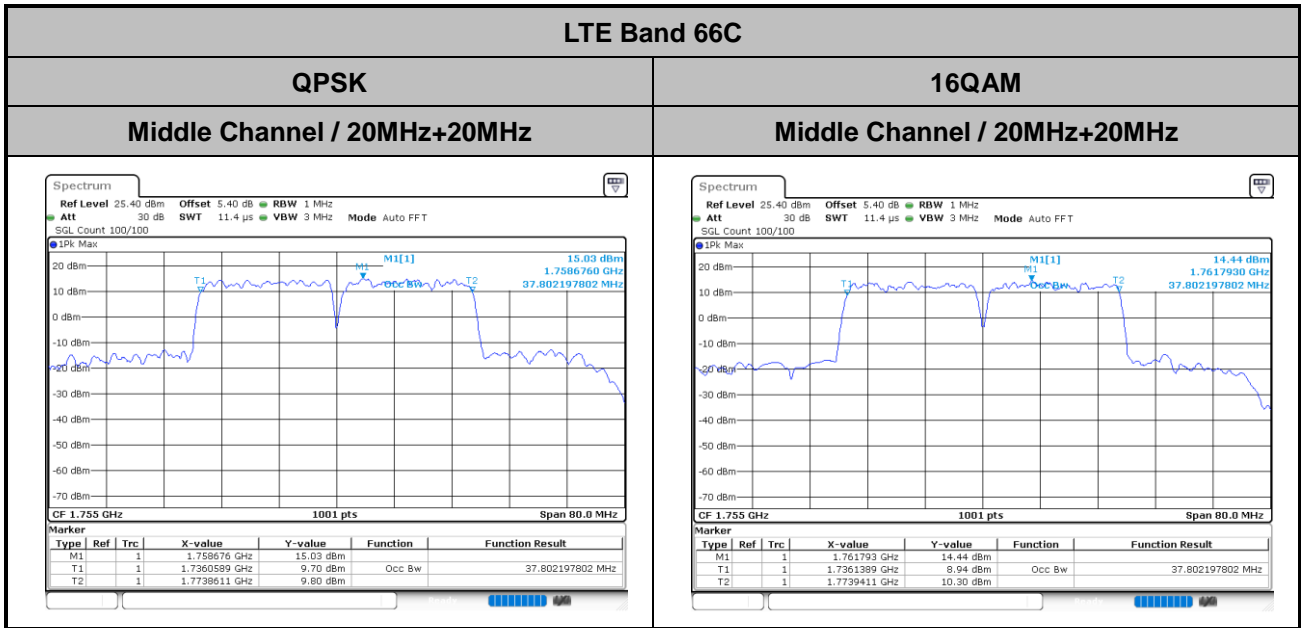
QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



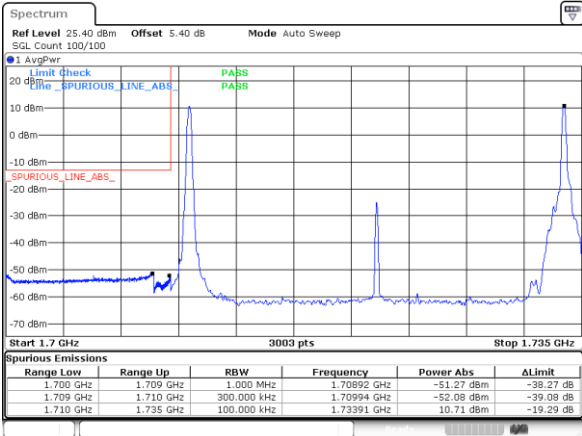




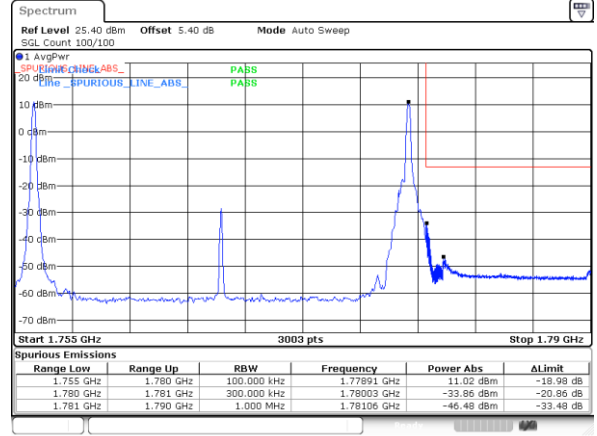
Conducted Band Edge

LTE Band 66C / 5MHz+20MHz QPSK

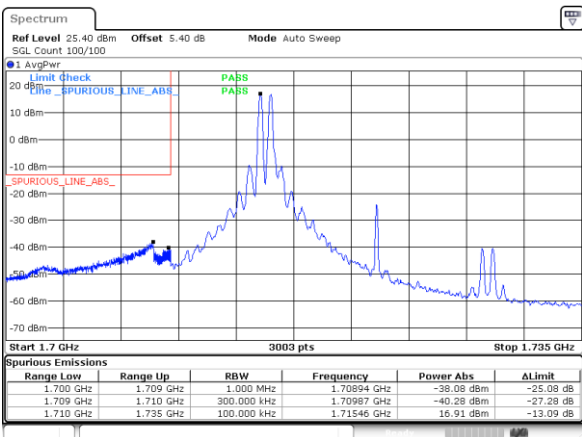
Lowest Band Edge / 1RB0 and 1RB9



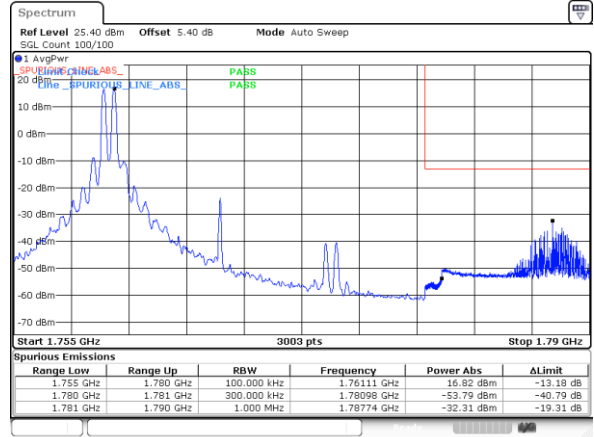
Highest Band Edge / 1RB0 and 1RB9



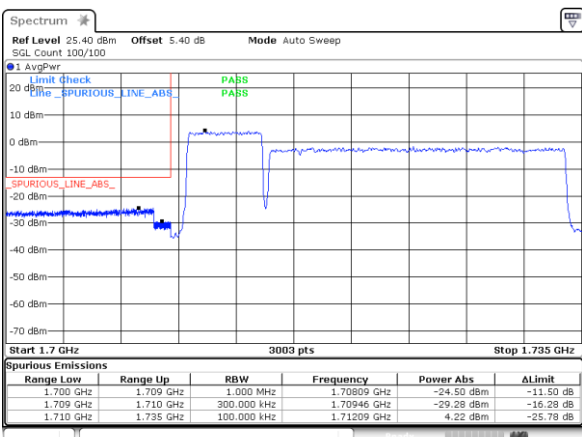
Lowest Band Edge / 1RB24 and 1RB0



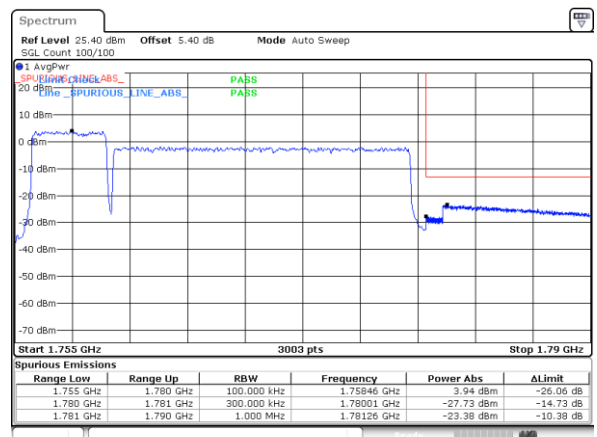
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

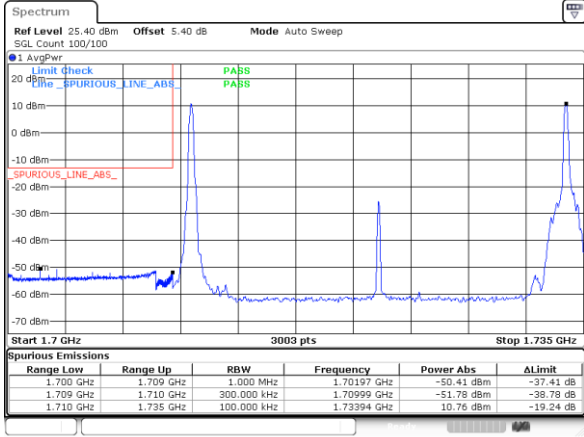




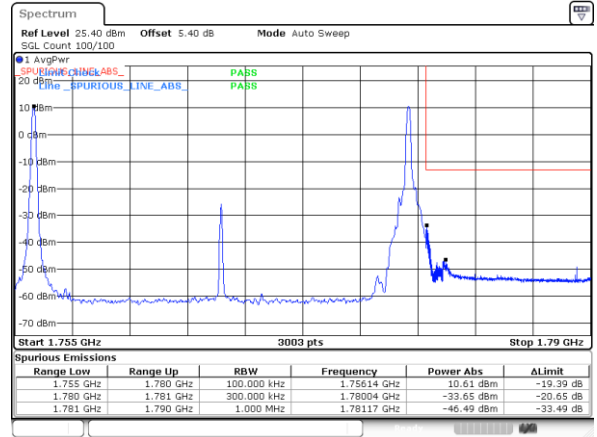
LTE Band 66C / 5MHz+20MHz

16QAM

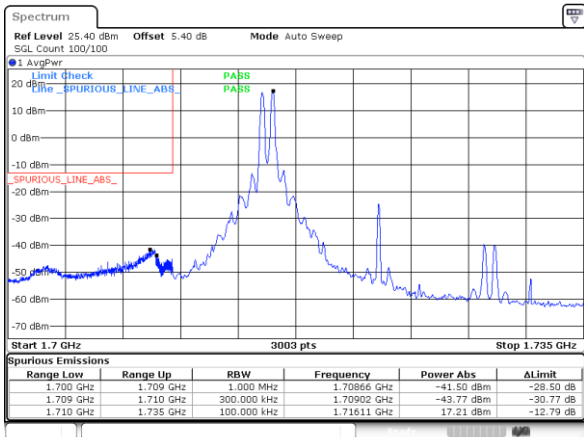
Lowest Band Edge / 1RB0 and 1RB99



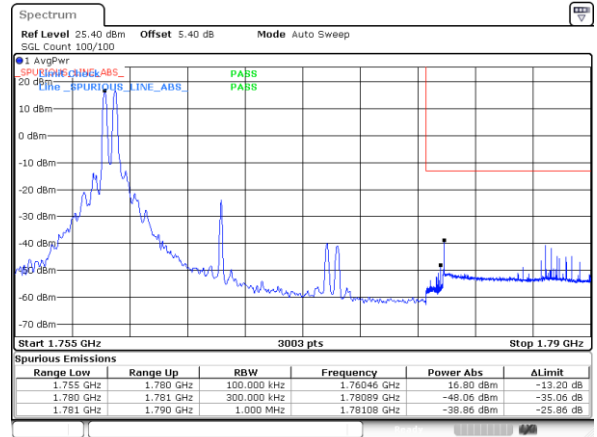
Highest Band Edge / 1RB0 and 1RB99



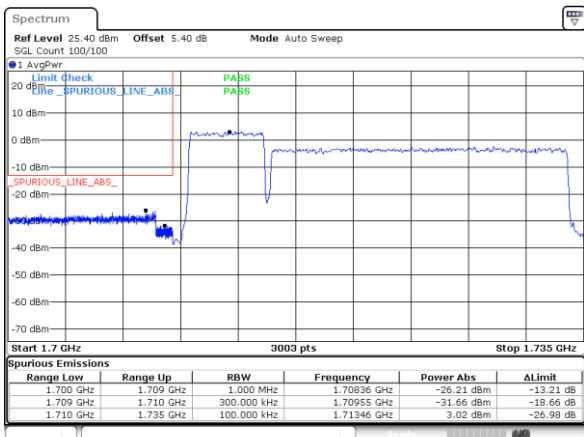
Lowest Band Edge / 1RB24 and 1RB0



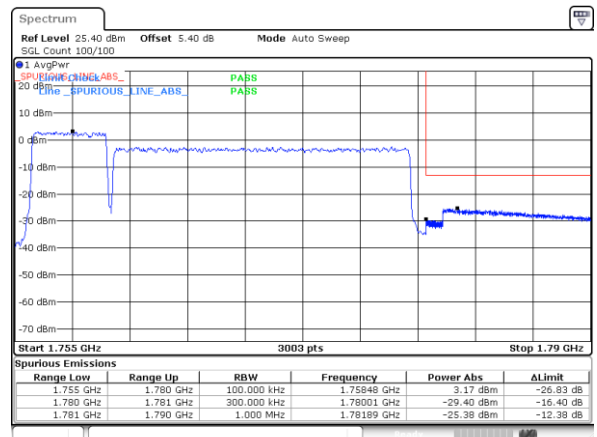
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

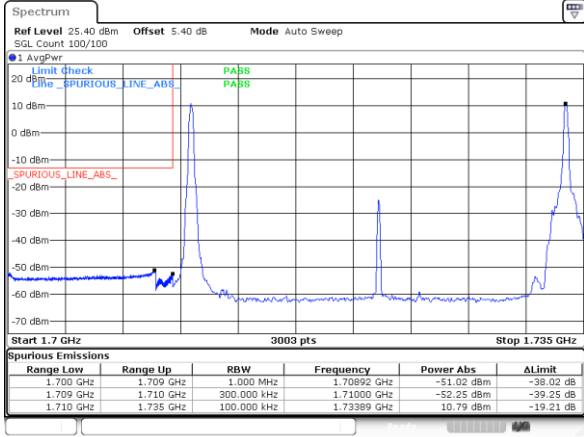




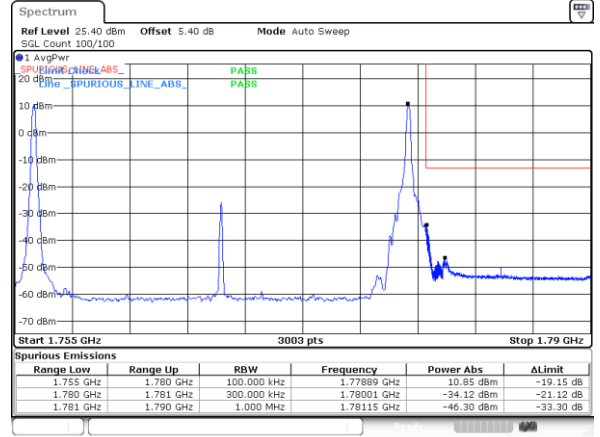
LTE Band 66C / 5MHz+20MHz

64QAM

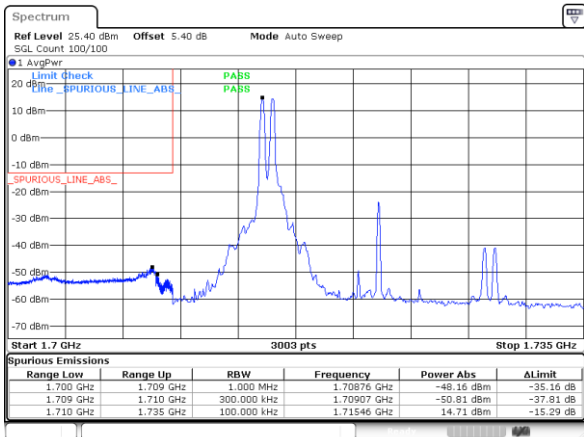
Lowest Band Edge / 1RB0 and 1RB99



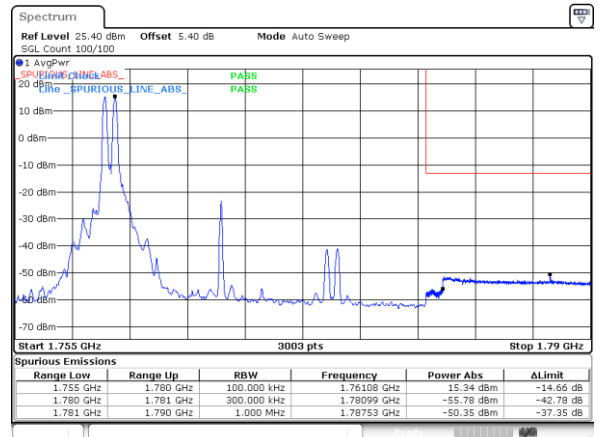
Highest Band Edge / 1RB0 and 1RB99



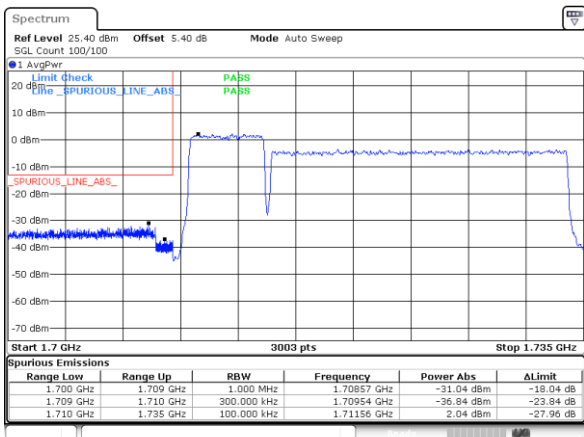
Lowest Band Edge / 1RB24 and 1RB0



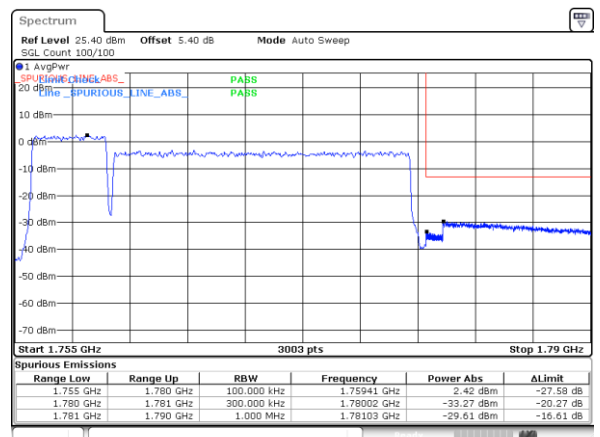
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

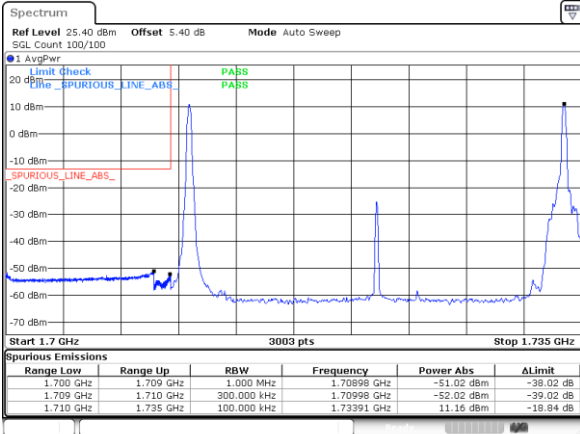




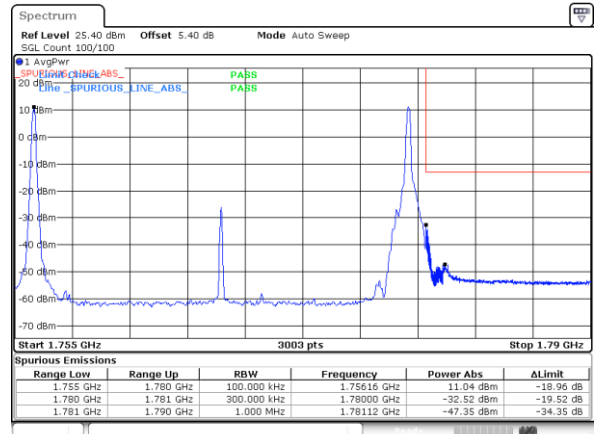
LTE Band 66C / 5MHz+20MHz

256QAM

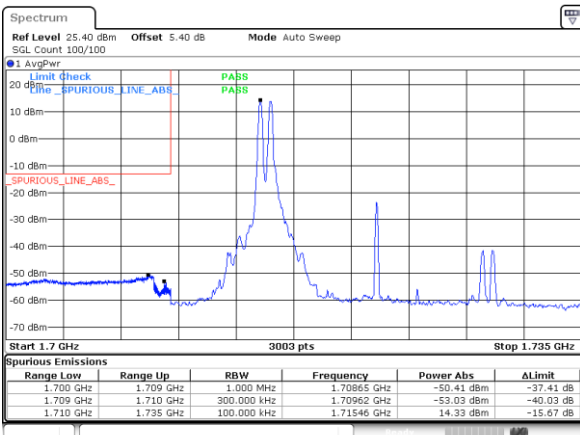
Lowest Band Edge / 1RB0 and 1RB99



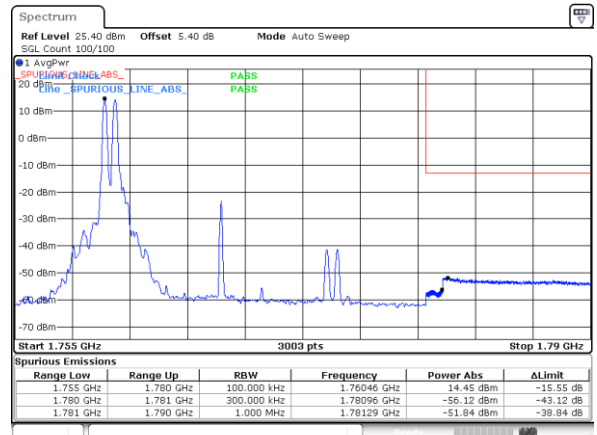
Highest Band Edge / 1RB0 and 1RB99



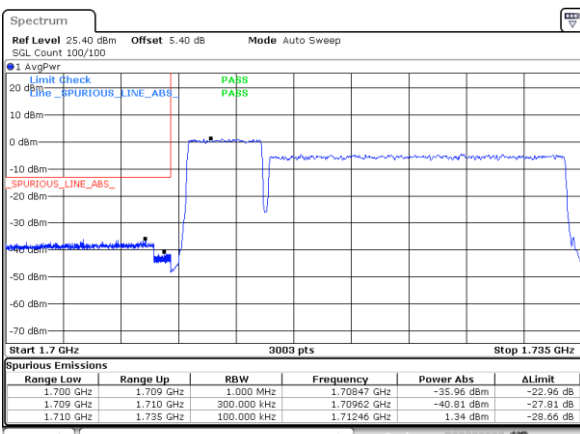
Lowest Band Edge / 1RB24 and 1RB0



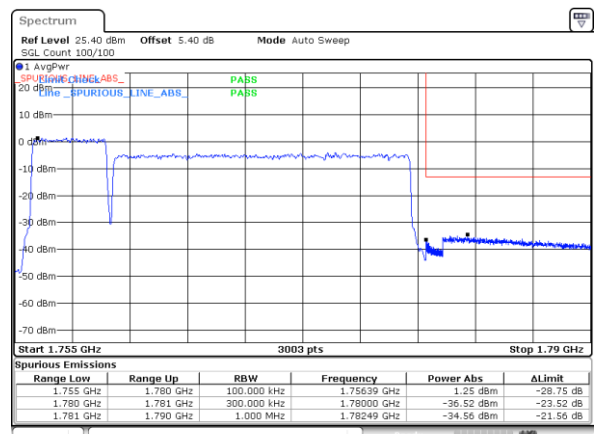
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

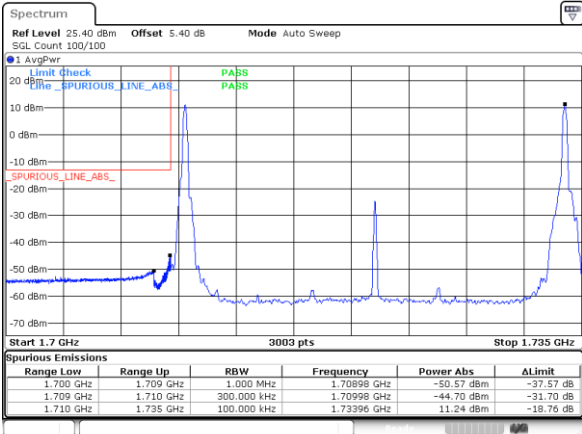




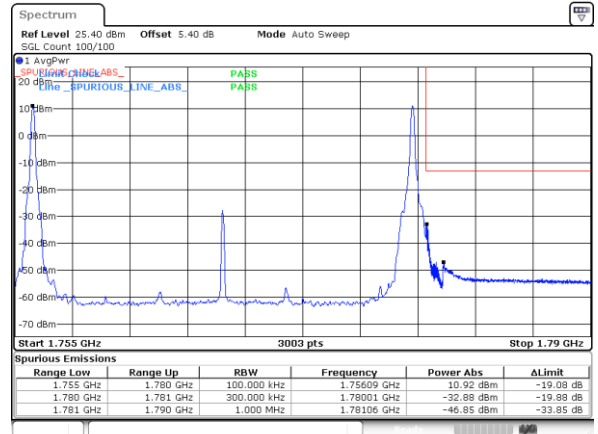
LTE Band 66C / 10MHz+15MHz

QPSK

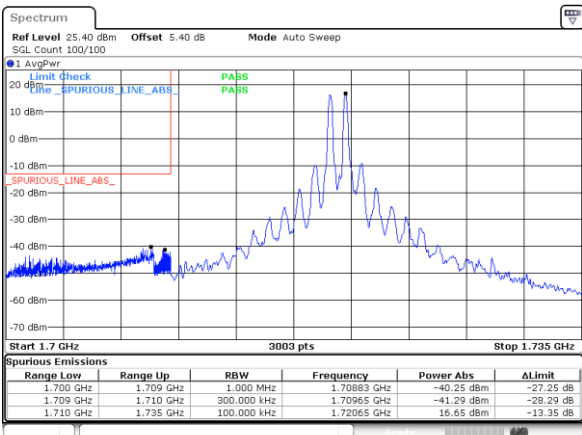
Lowest Band Edge / 1RB0 and 1RB9



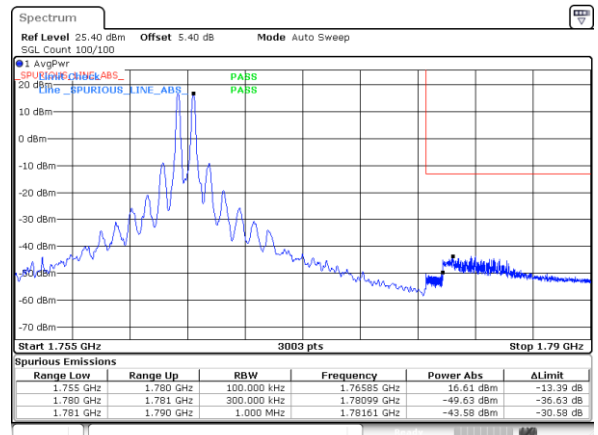
Highest Band Edge / 1RB0 and 1RB9



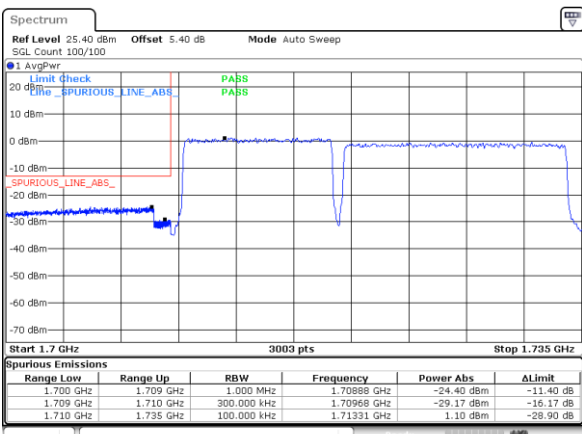
Lowest Band Edge / 1RB24 and 1RB0



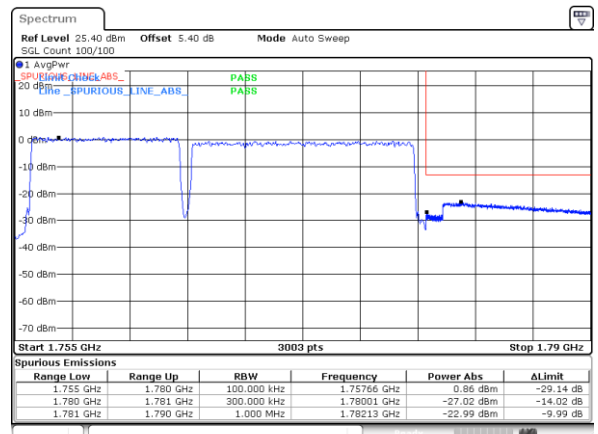
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

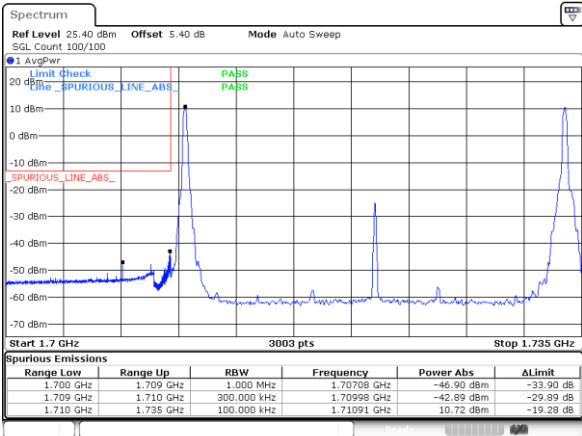




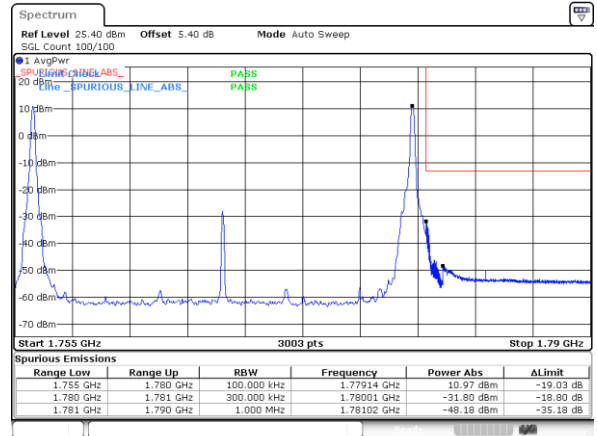
LTE Band 66C / 10MHz+15MHz

16QAM

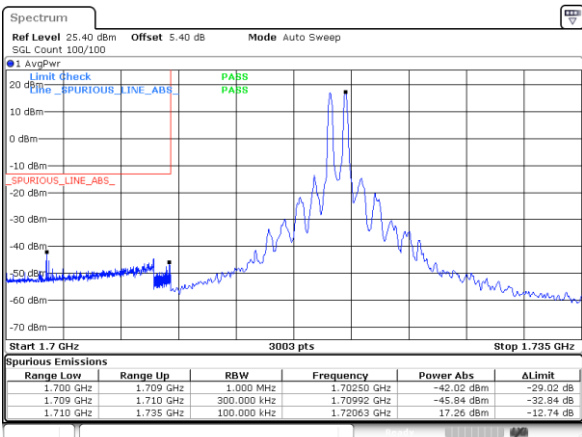
Lowest Band Edge / 1RB0 and 1RB99



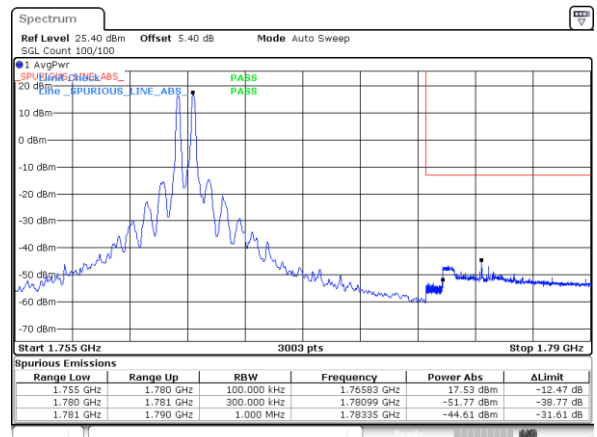
Highest Band Edge / 1RB0 and 1RB99



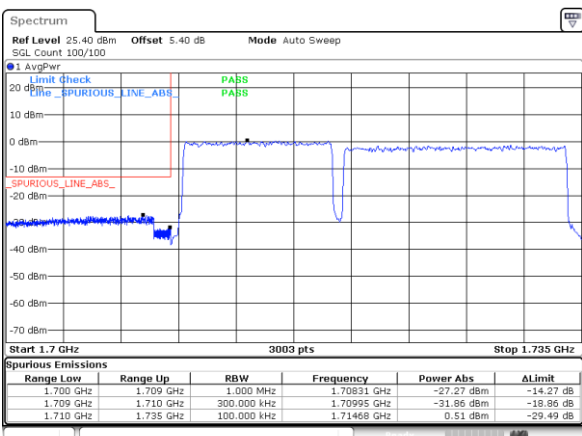
Lowest Band Edge / 1RB24 and 1RB0



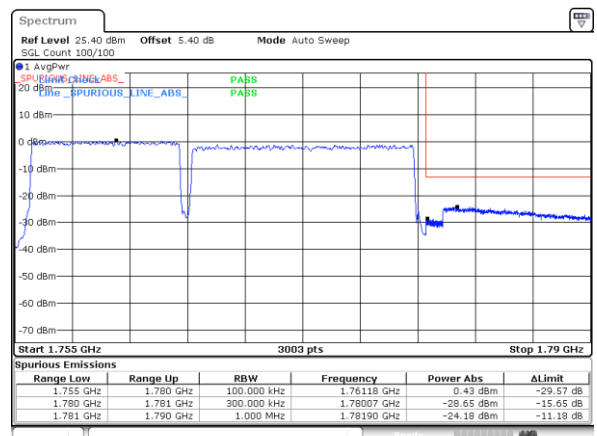
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

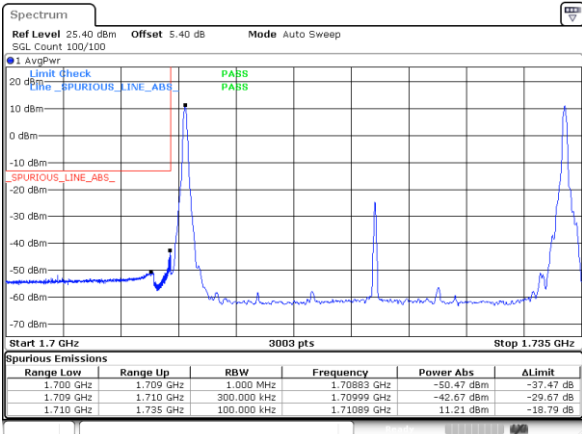




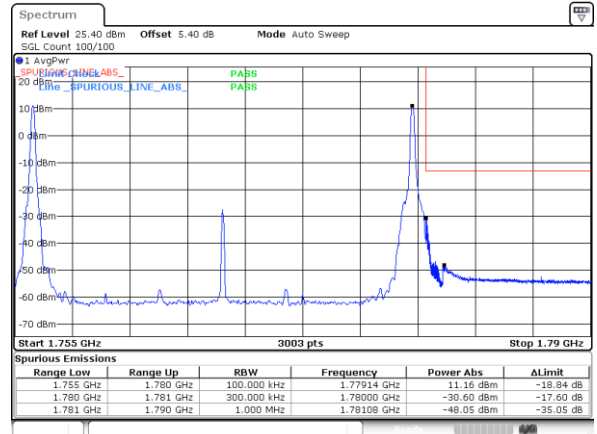
LTE Band 66C / 10MHz+15MHz

64QAM

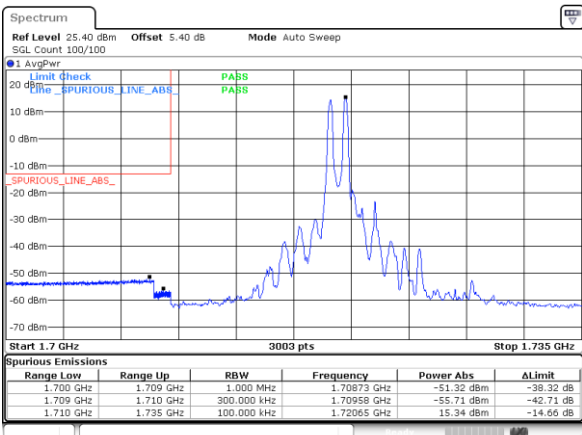
Lowest Band Edge / 1RB0 and 1RB99



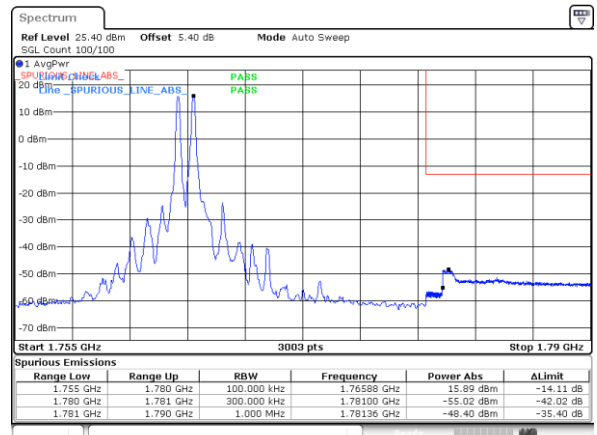
Highest Band Edge / 1RB0 and 1RB99



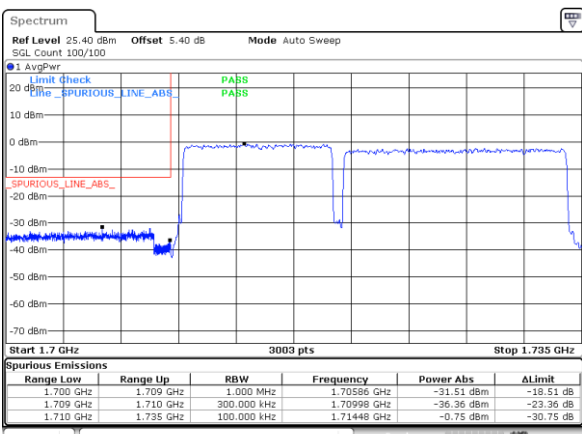
Lowest Band Edge / 1RB24 and 1RB0



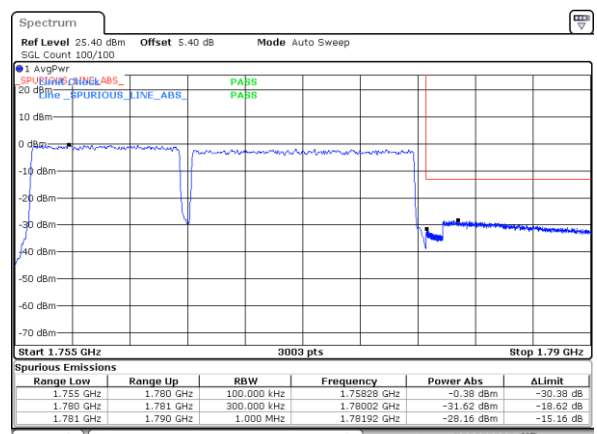
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

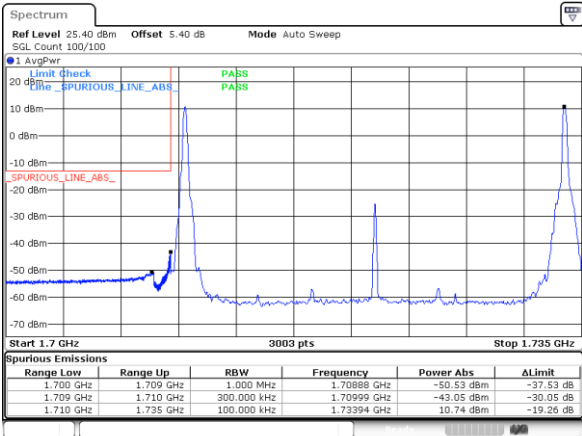




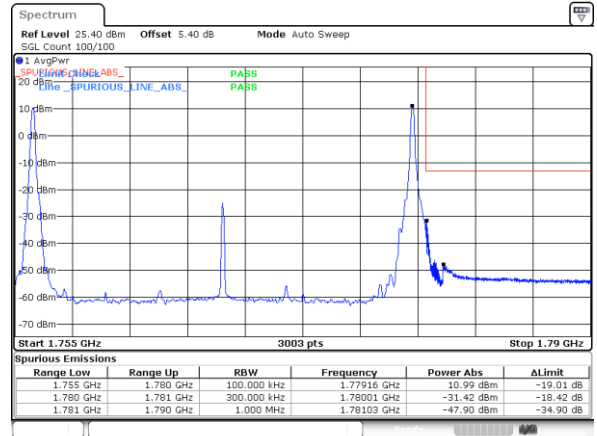
LTE Band 66C / 10MHz+15MHz

256QAM

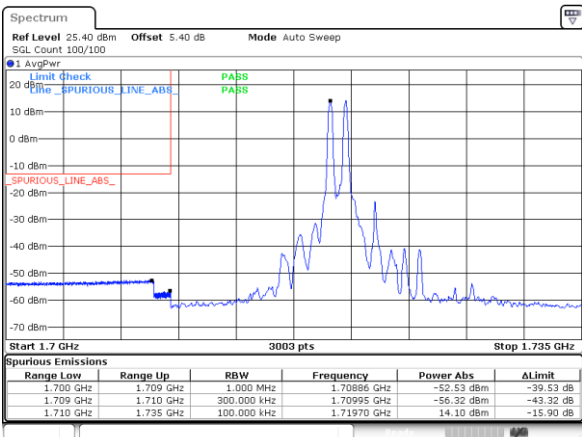
Lowest Band Edge / 1RB0 and 1RB9



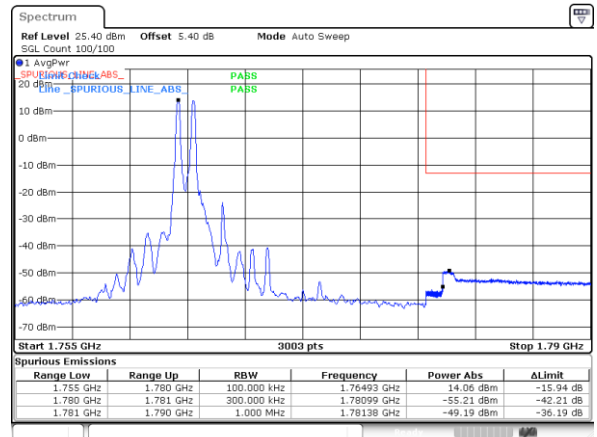
Highest Band Edge / 1RB0 and 1RB9



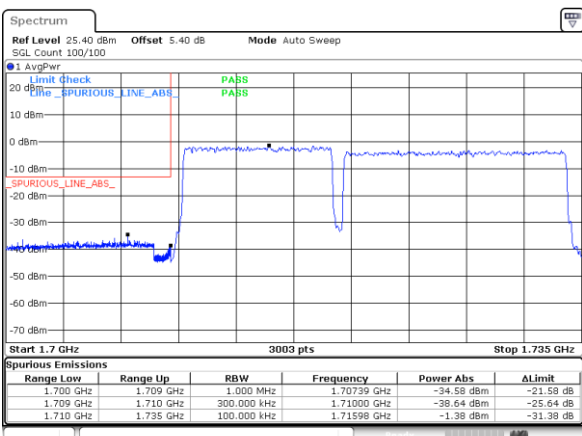
Lowest Band Edge / 1RB24 and 1RB0



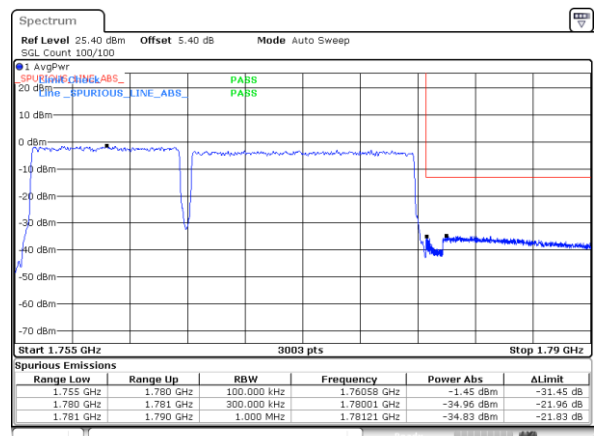
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

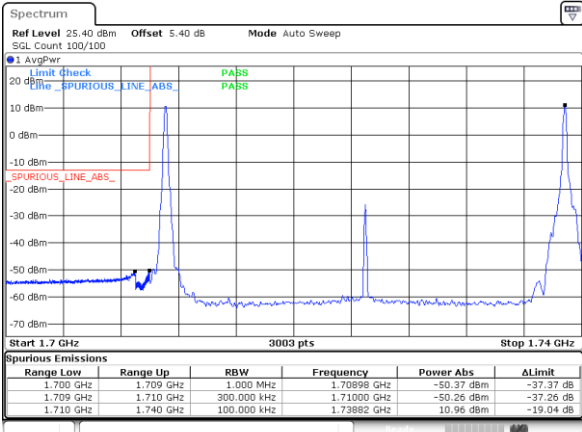




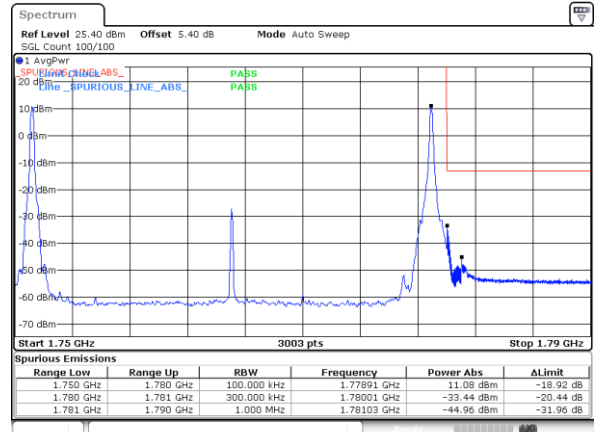
LTE Band 66C / 10MHz+20MHz

QPSK

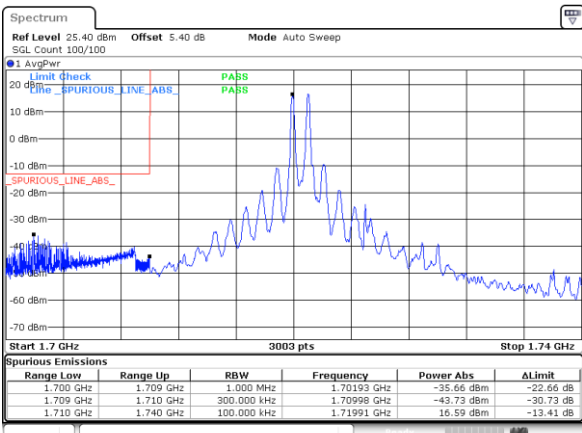
Lowest Band Edge / 1RB0 and 1RB99



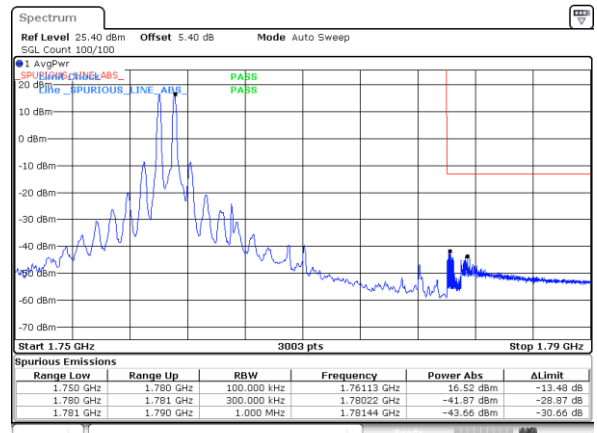
Highest Band Edge / 1RB0 and 1RB99



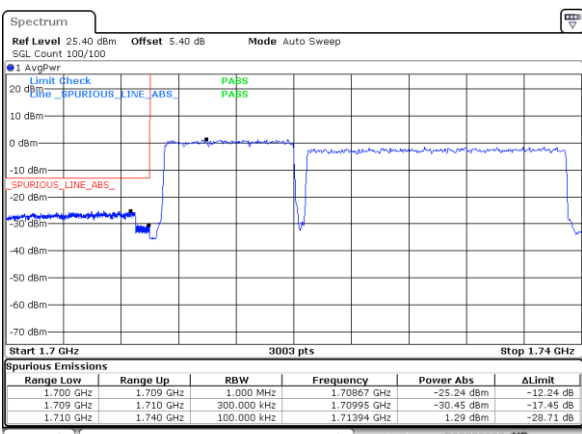
Lowest Band Edge / 1RB49 and 1RB0



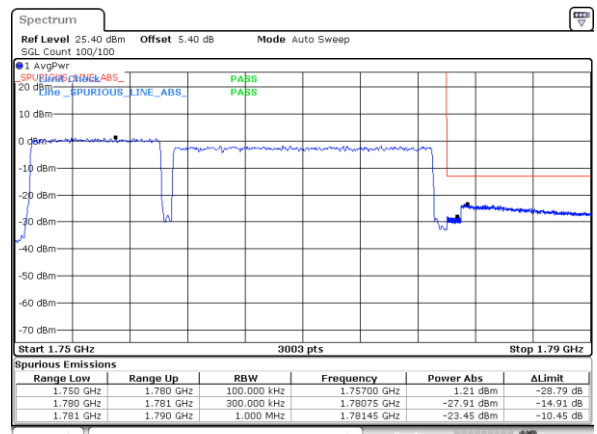
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

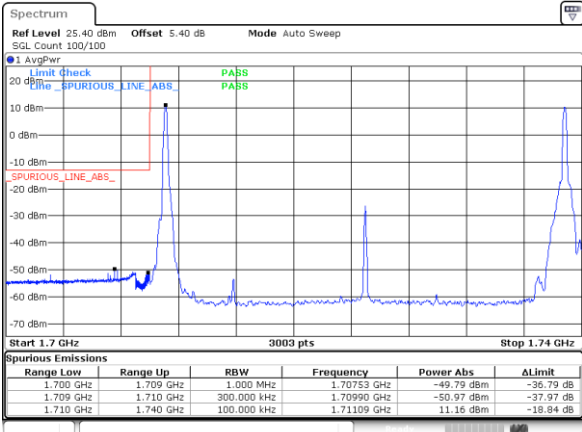




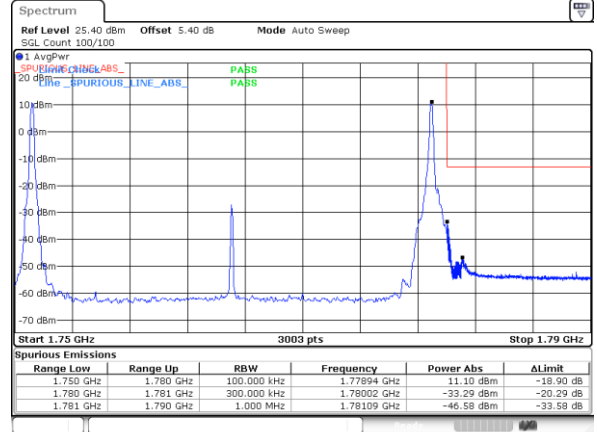
LTE Band 66C / 10MHz+20MHz

16QAM

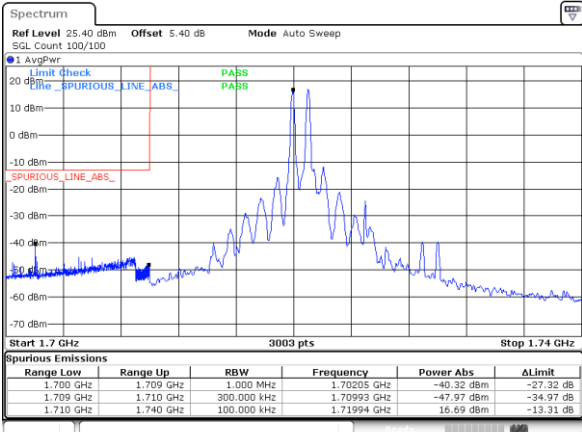
Lowest Band Edge / 1RB0 and 1RB9



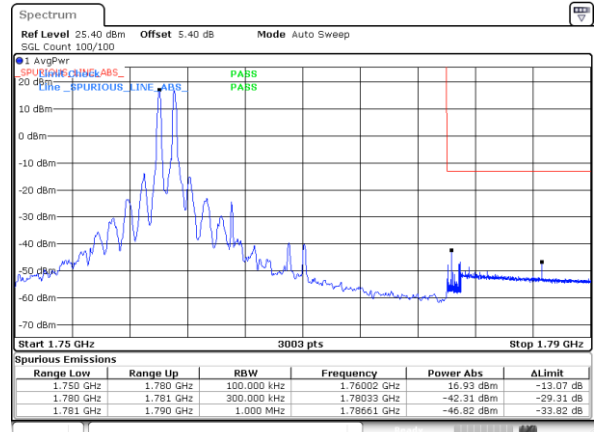
Highest Band Edge / 1RB0 and 1RB9



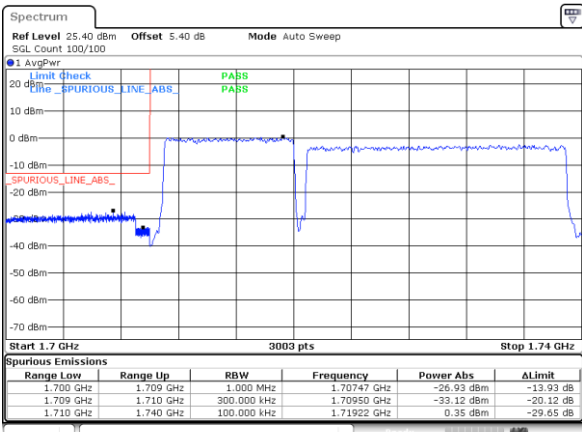
Lowest Band Edge / 1RB49 and 1RB0



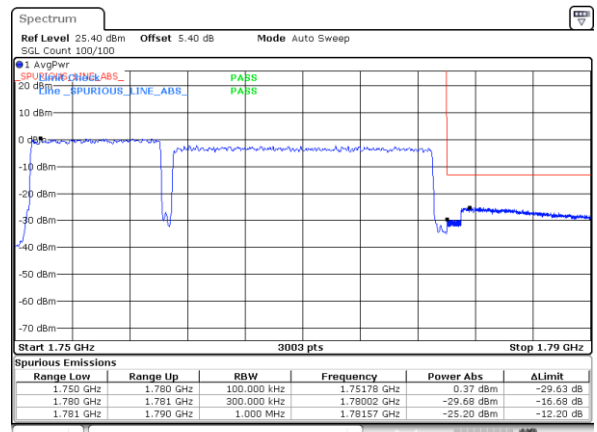
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

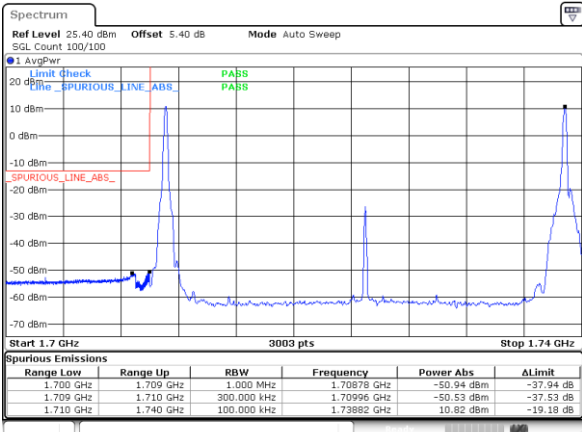




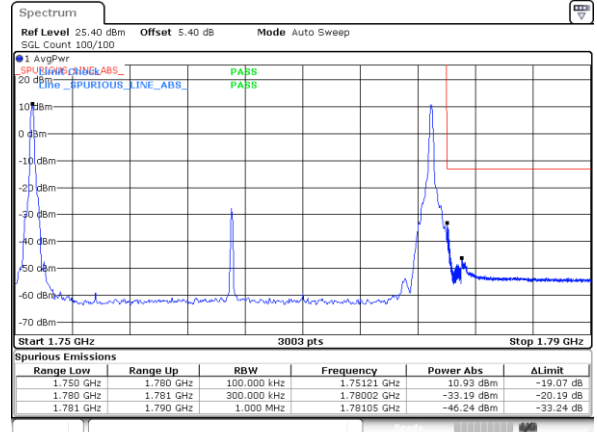
LTE Band 66C / 10MHz+20MHz

64QAM

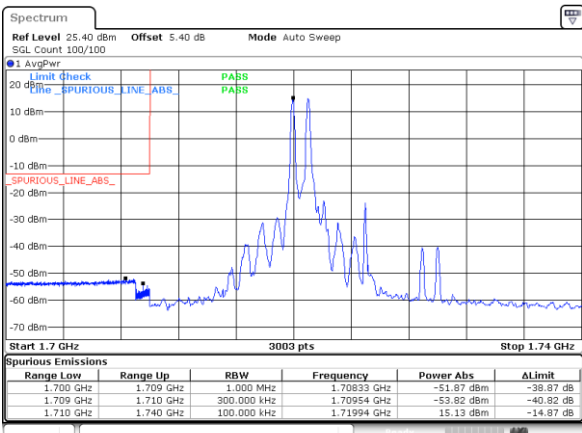
Lowest Band Edge / 1RB0 and 1RB9



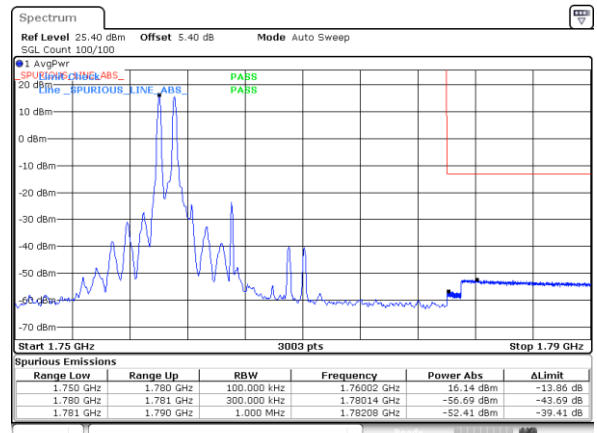
Highest Band Edge / 1RB0 and 1RB9



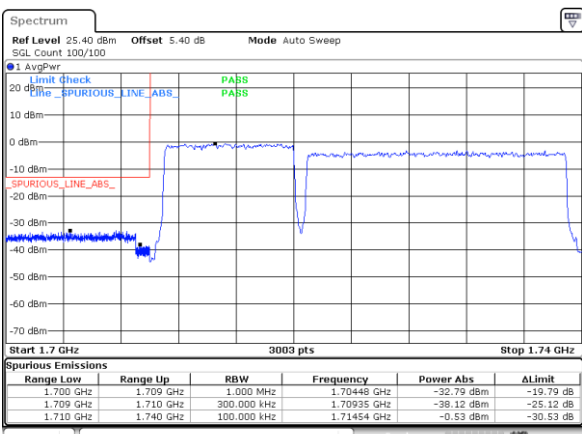
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

