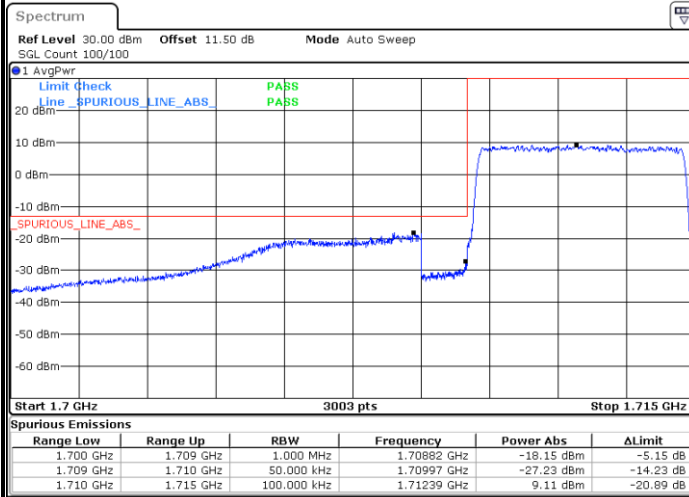


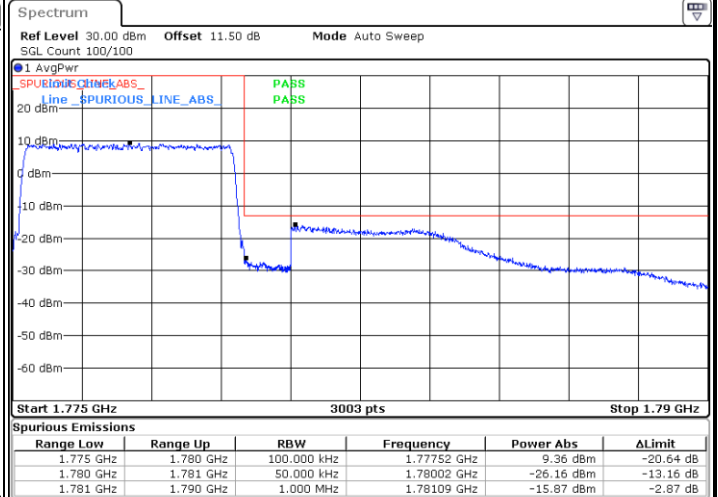


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

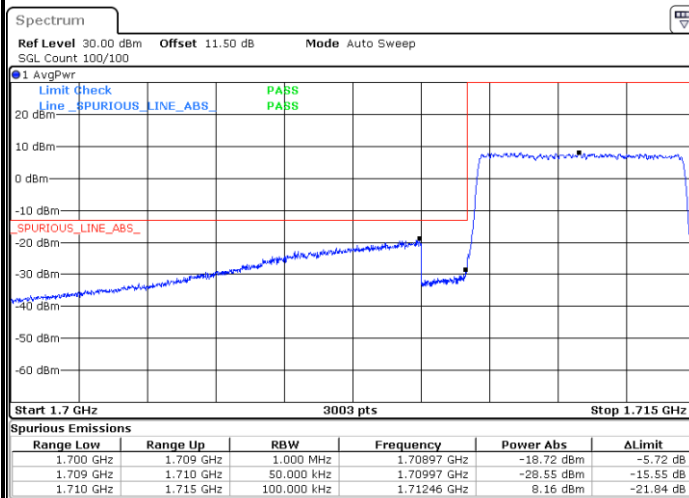


Highest Band Edge / Full RB

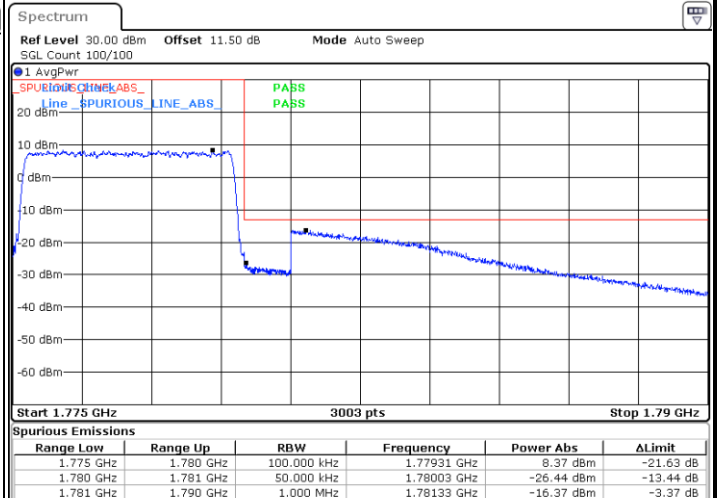


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



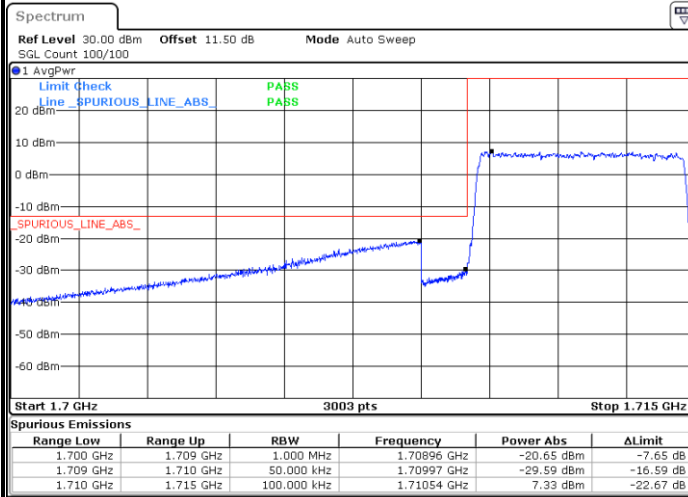
Highest Band Edge / Full RB



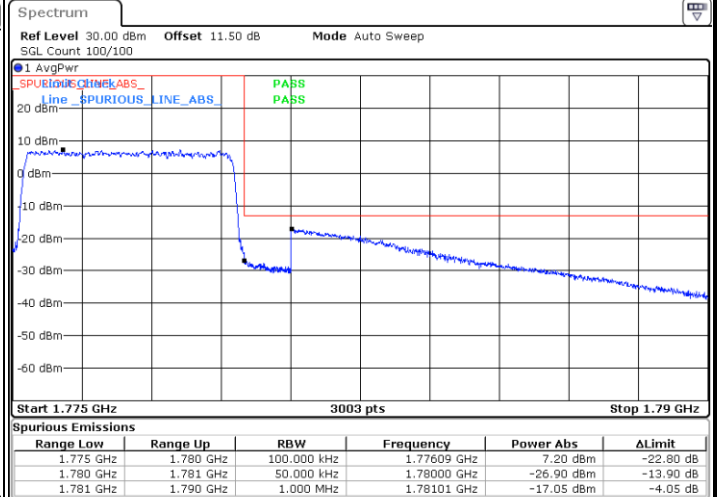


LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

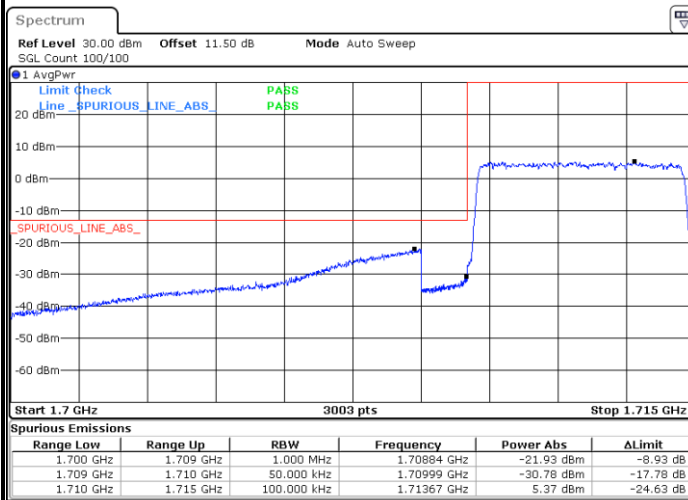


Highest Band Edge / Full RB

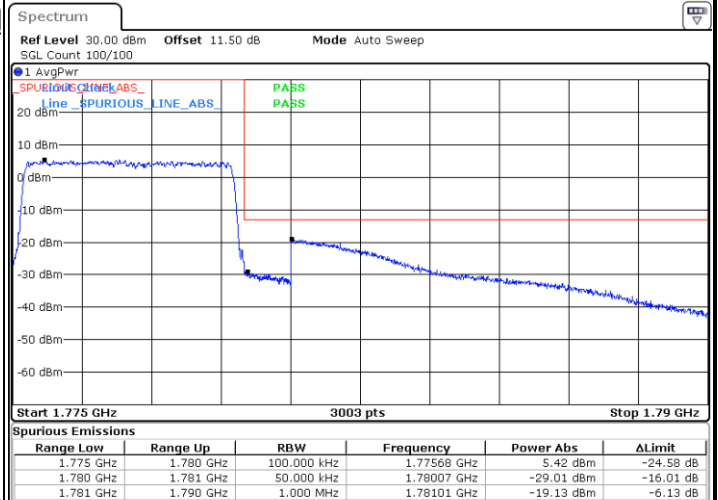


LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



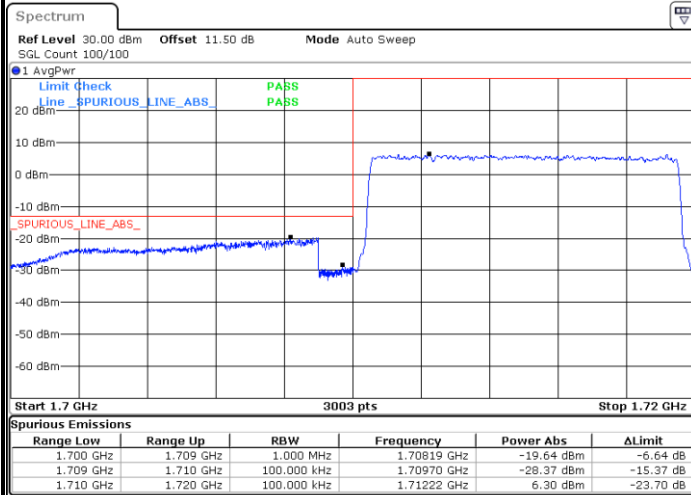
Highest Band Edge / Full RB



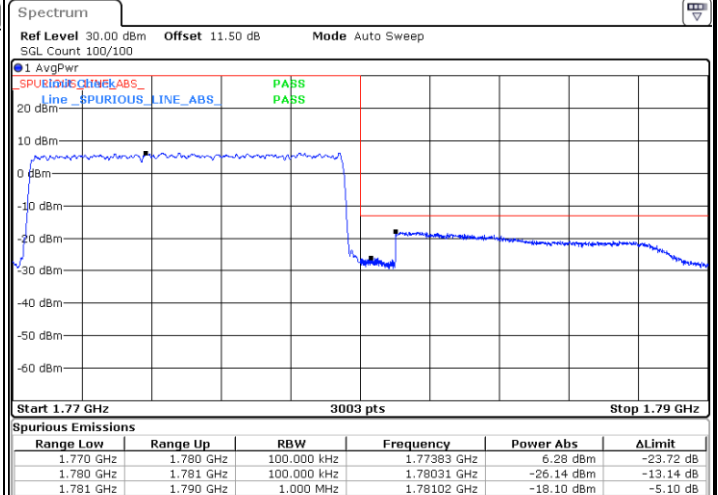


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

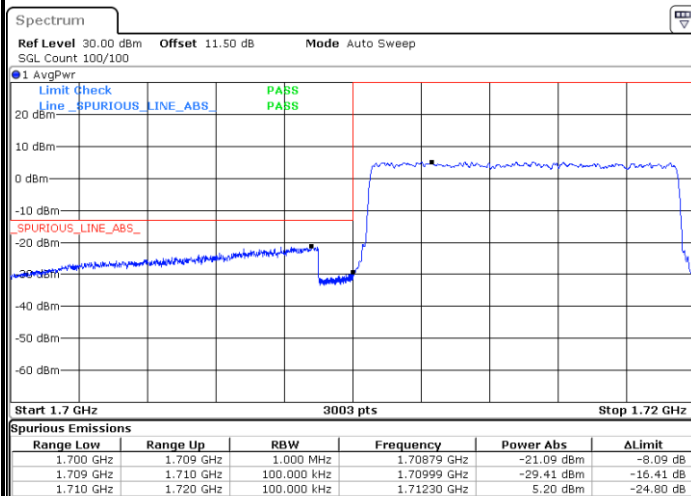


Highest Band Edge / Full RB

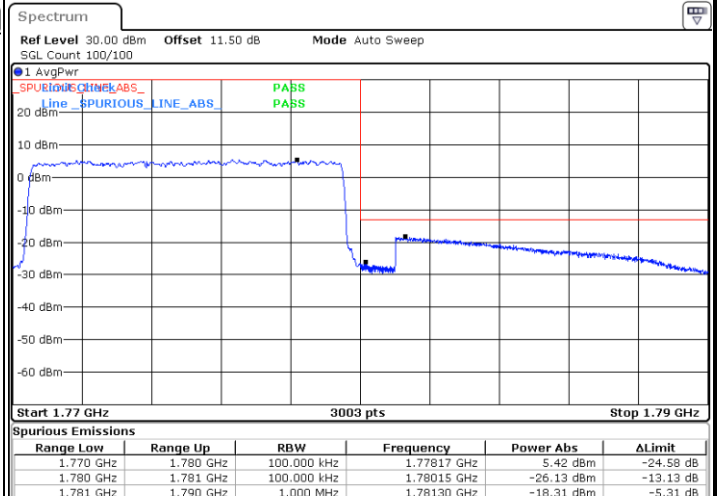


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



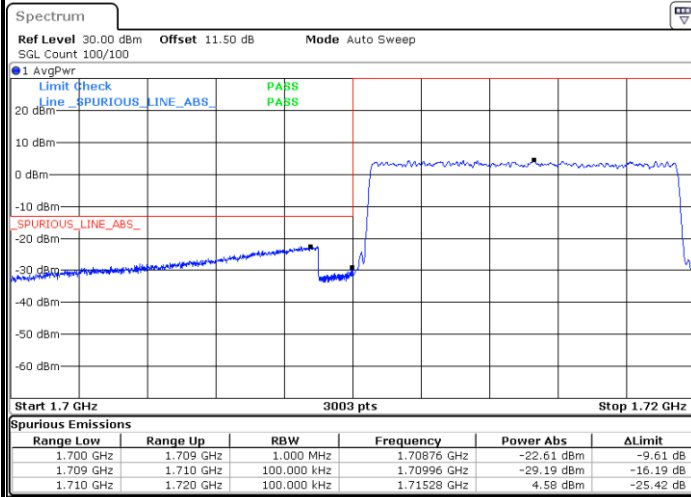
Highest Band Edge / Full RB



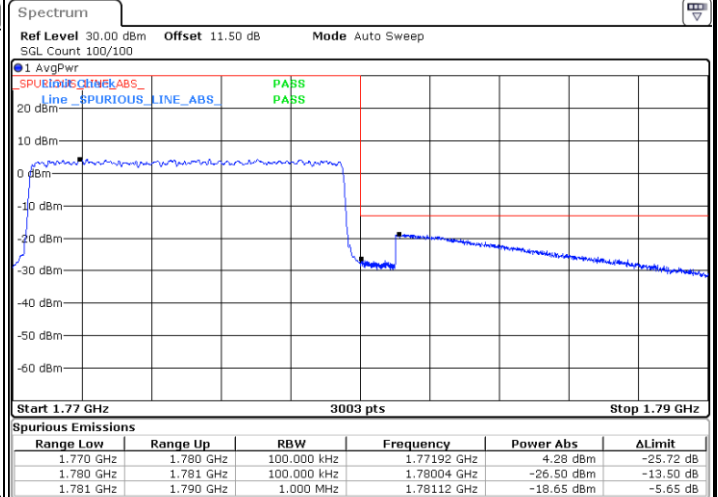


LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

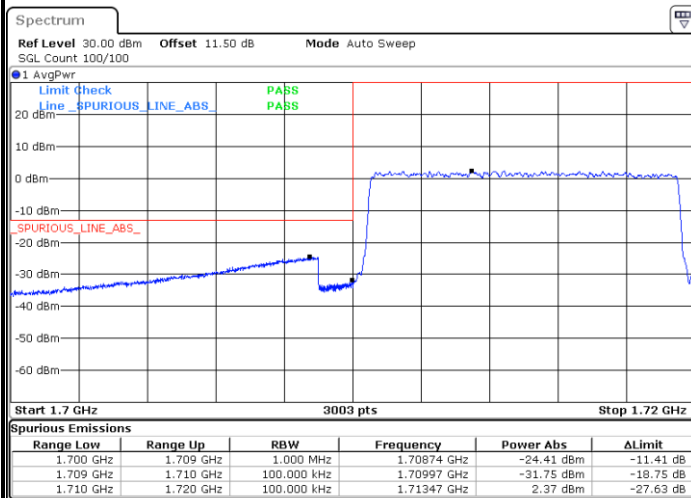


Highest Band Edge / Full RB

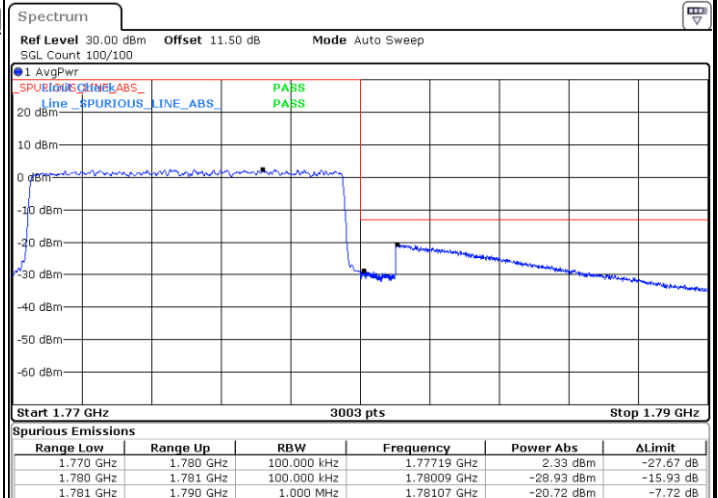


LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



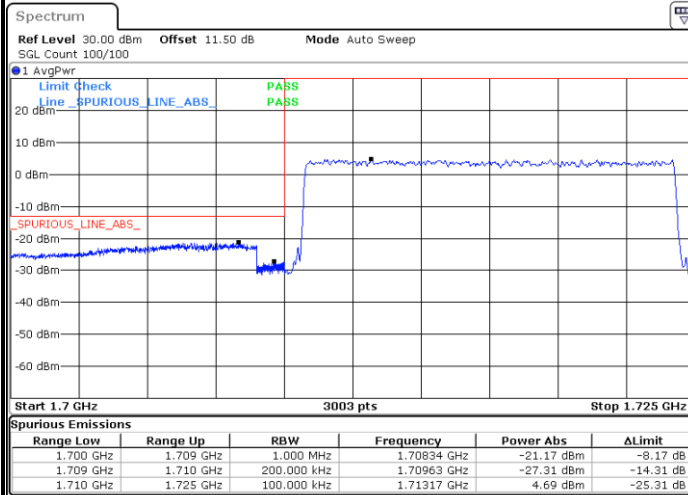
Highest Band Edge / Full RB



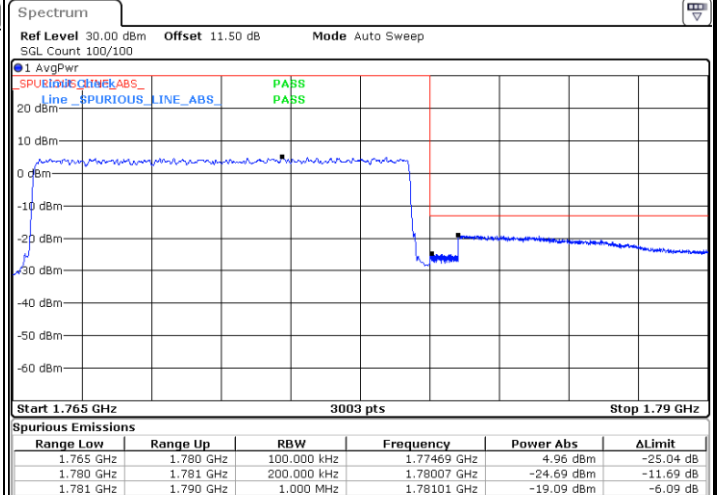


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

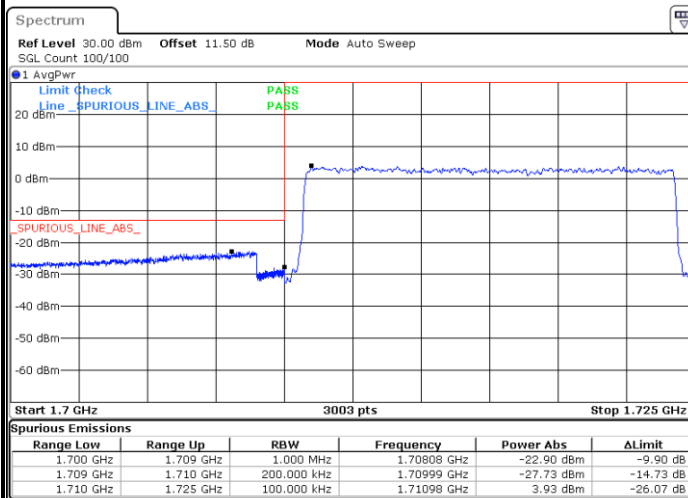


Highest Band Edge / Full RB

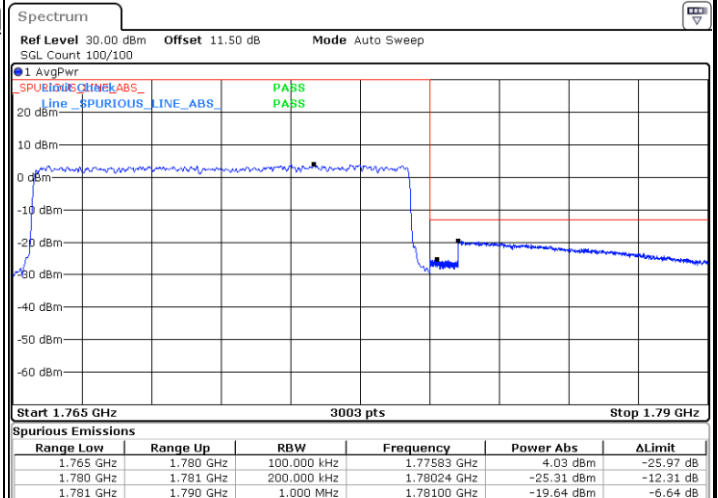


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



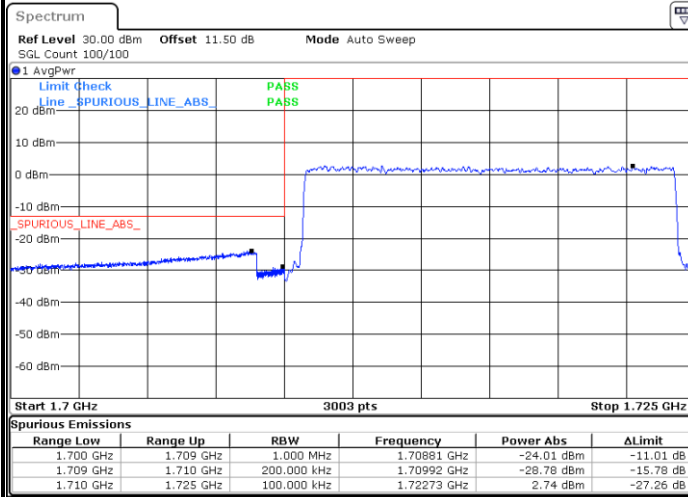
Highest Band Edge / Full RB



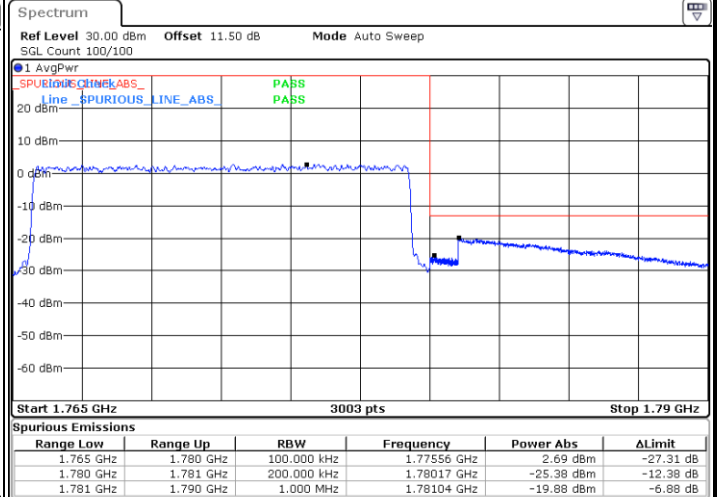


LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

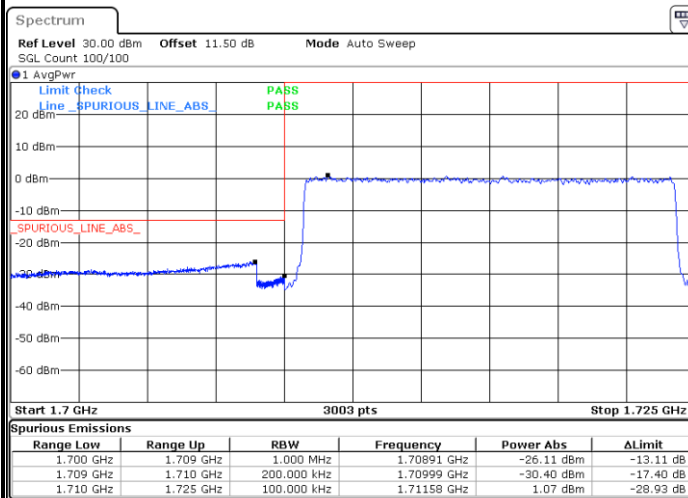


Highest Band Edge / Full RB

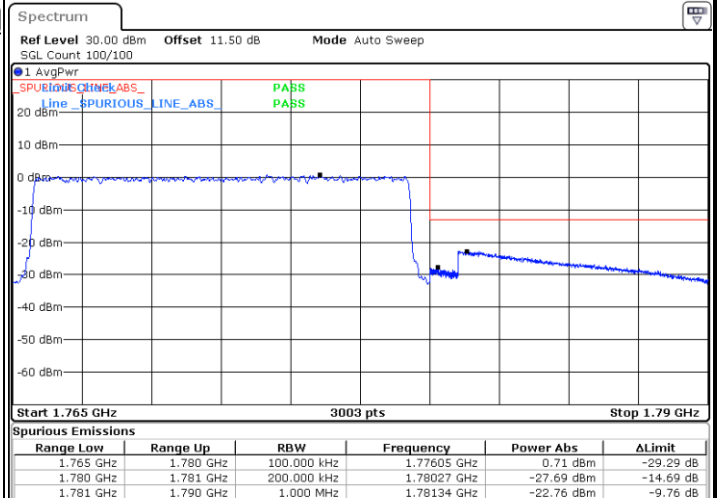


LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

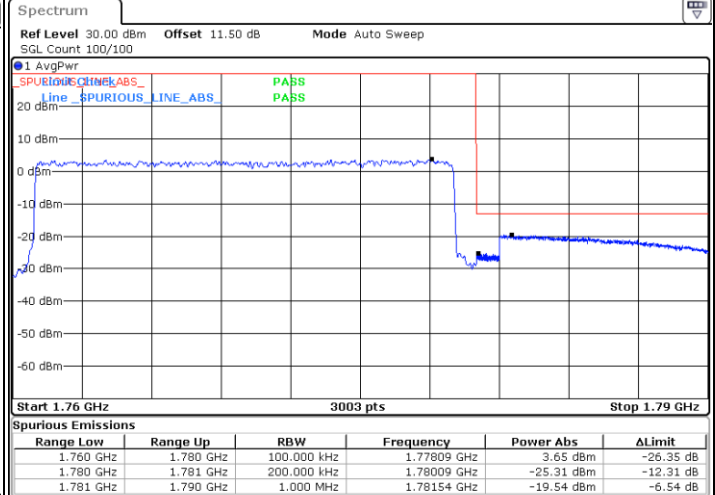
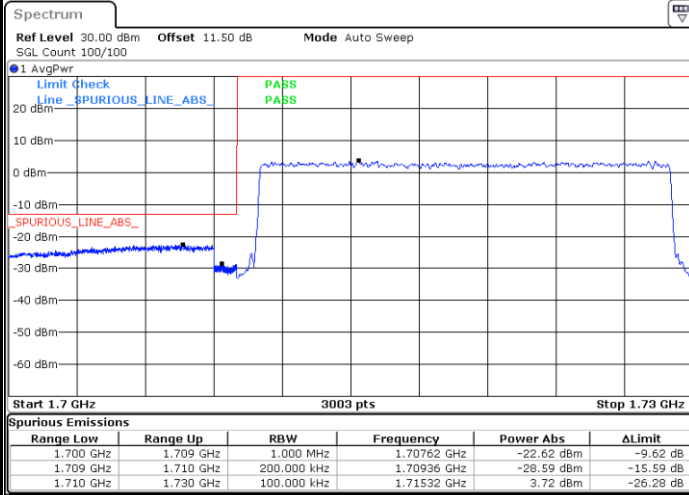




LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

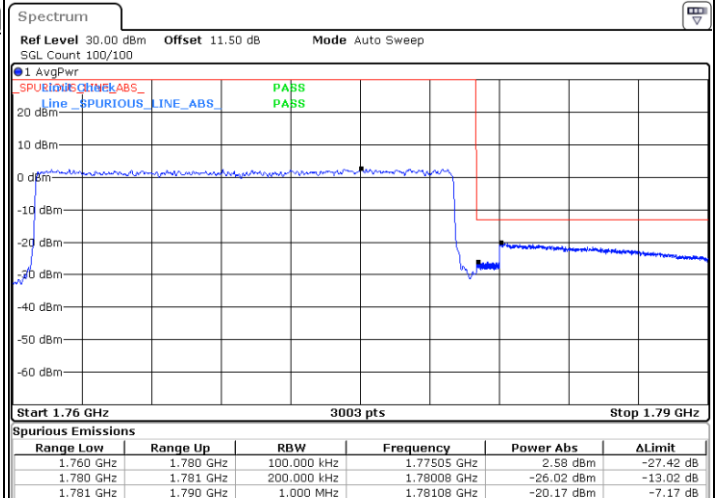
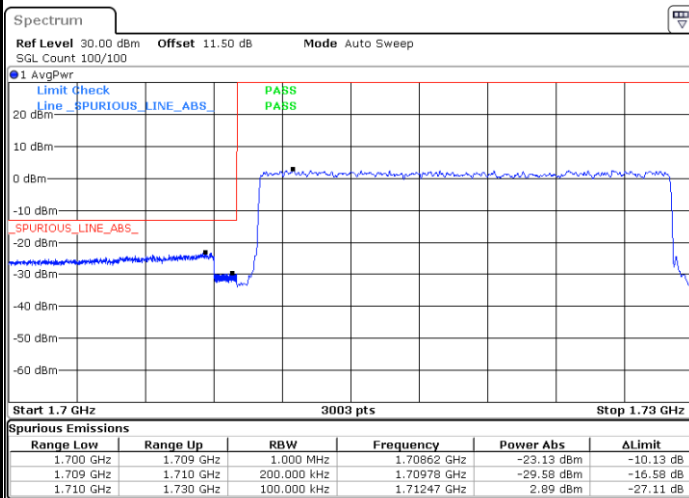
Highest Band Edge / Full RB



LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB

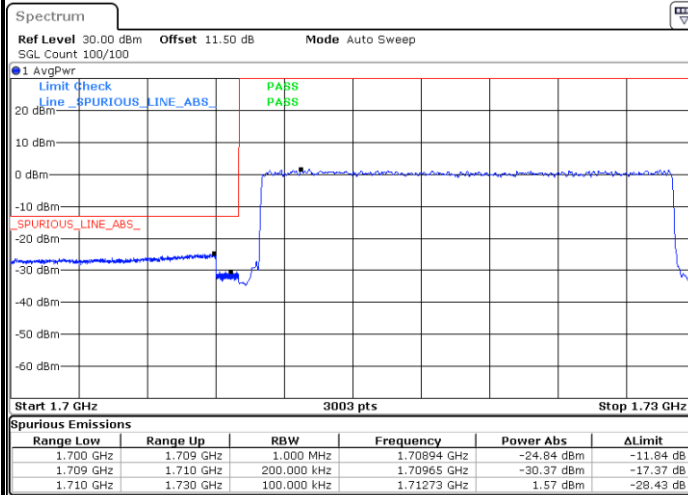
Highest Band Edge / Full RB



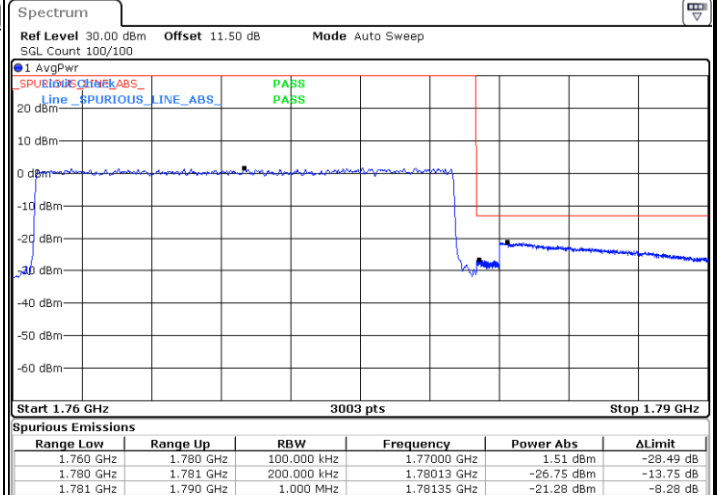


LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

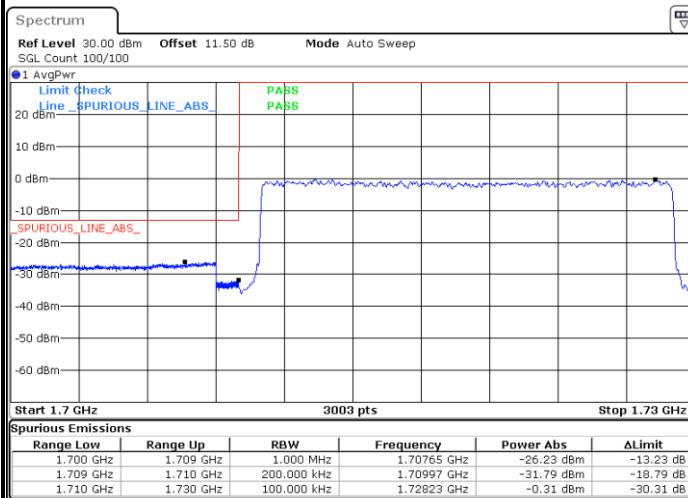


Highest Band Edge / Full RB

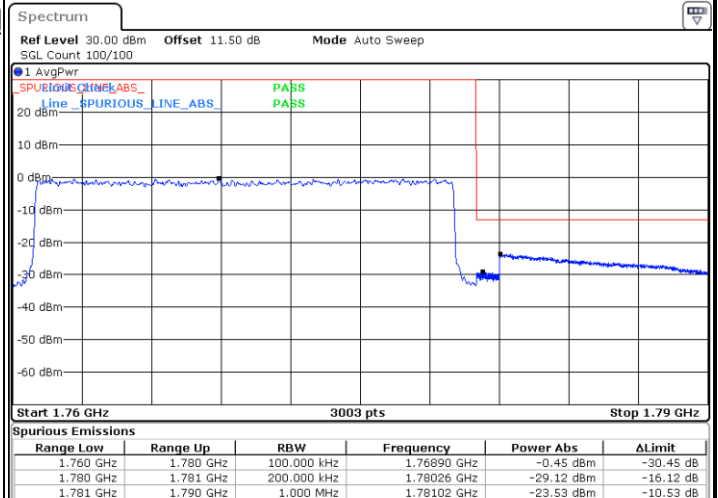


LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

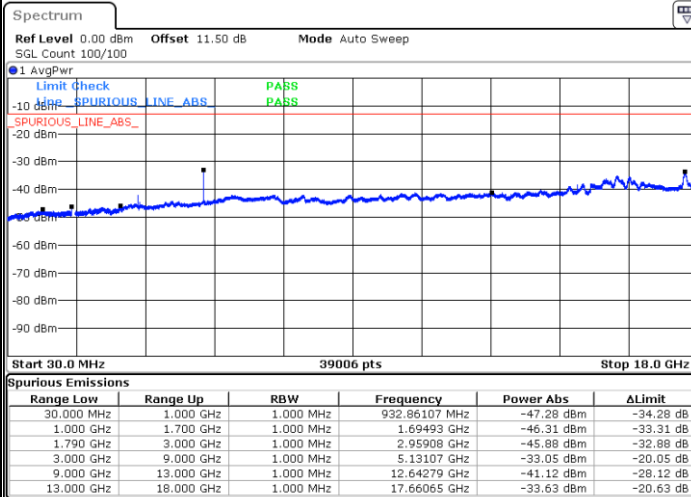




Conducted Spurious Emission

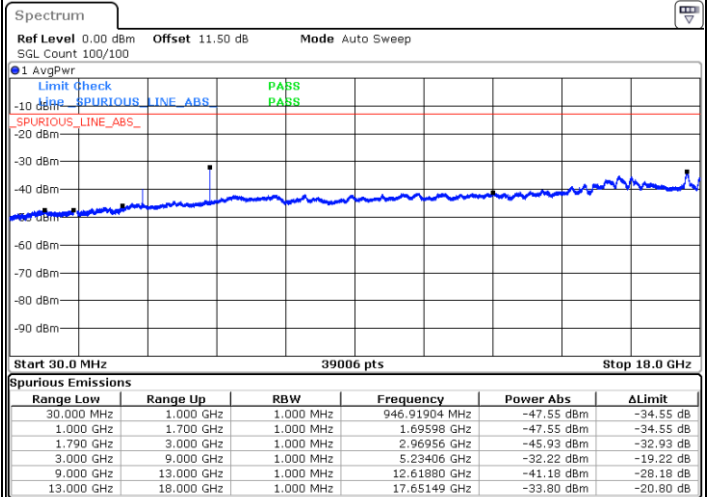
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



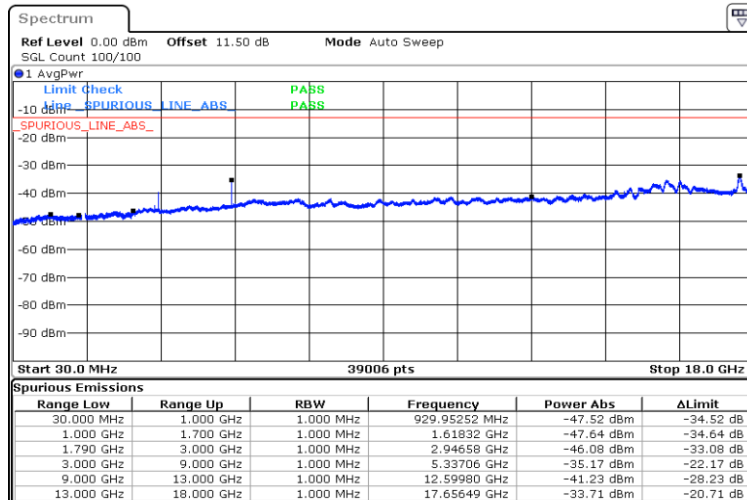
Date: 26.DEC.2022 15:54:37

Middle Channel / QPSK



Date: 26.DEC.2022 15:57:54

Highest Channel / QPSK

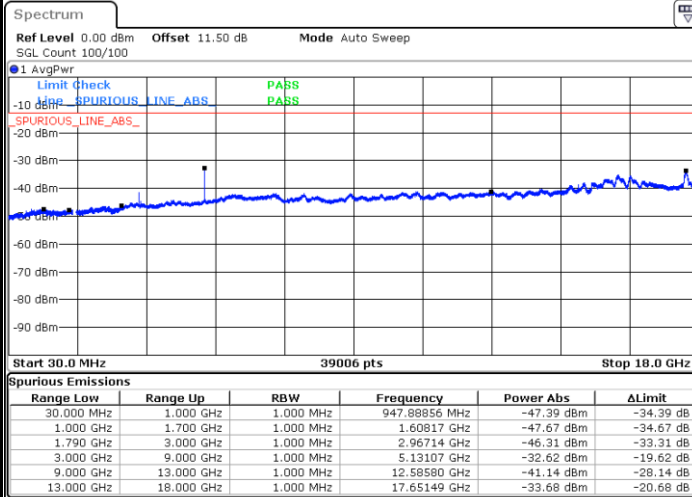


Date: 26.DEC.2022 16:03:07



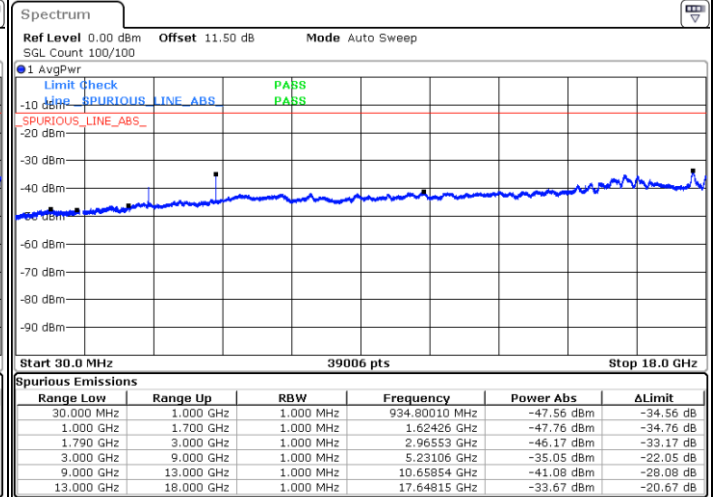
LTE Band 66 / 3MHz

Lowest Channel / QPSK



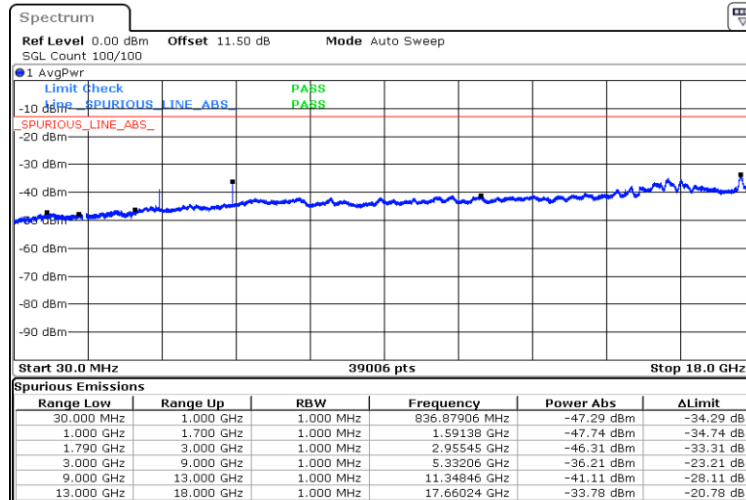
Date: 26.DEC.2022 16:14:57

Middle Channel / QPSK



Date: 26.DEC.2022 16:18:14

Highest Channel / QPSK

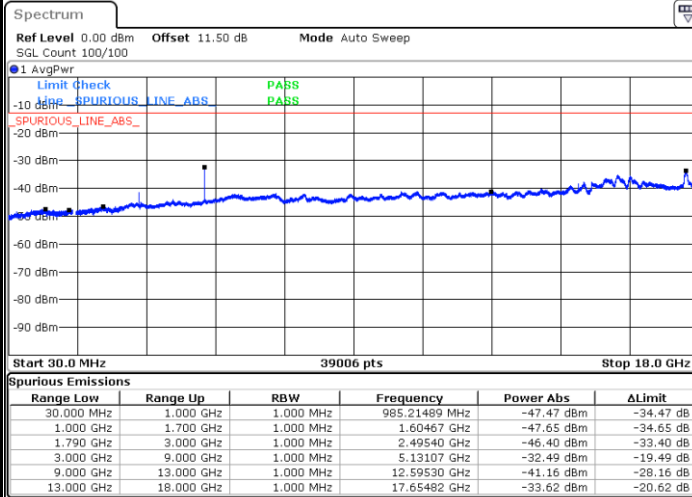


Date: 26.DEC.2022 16:23:26



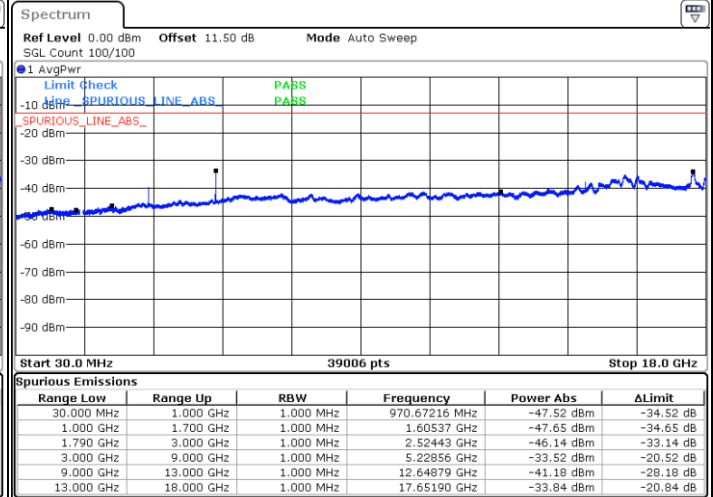
LTE Band 66 / 5MHz

Lowest Channel / QPSK



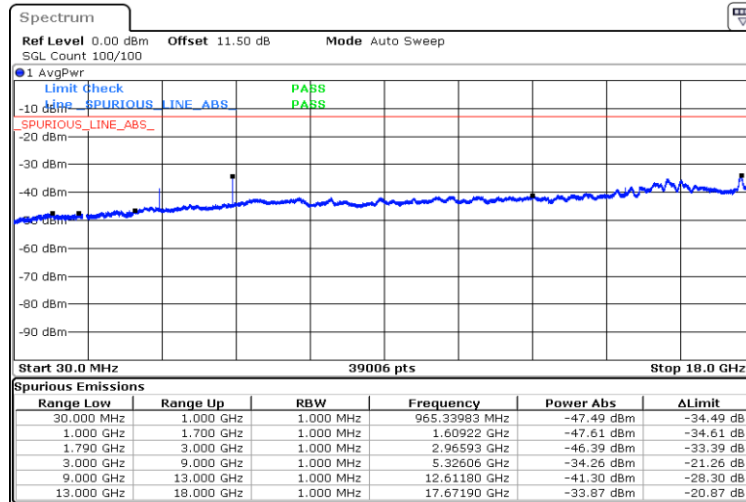
Date: 26.DEC.2022 17:00:00

Middle Channel / QPSK



Date: 26.DEC.2022 17:03:17

Highest Channel / QPSK

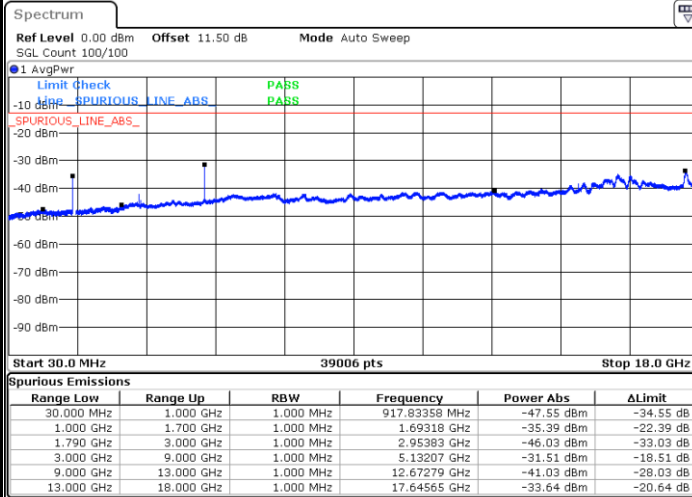


Date: 26.DEC.2022 17:08:30



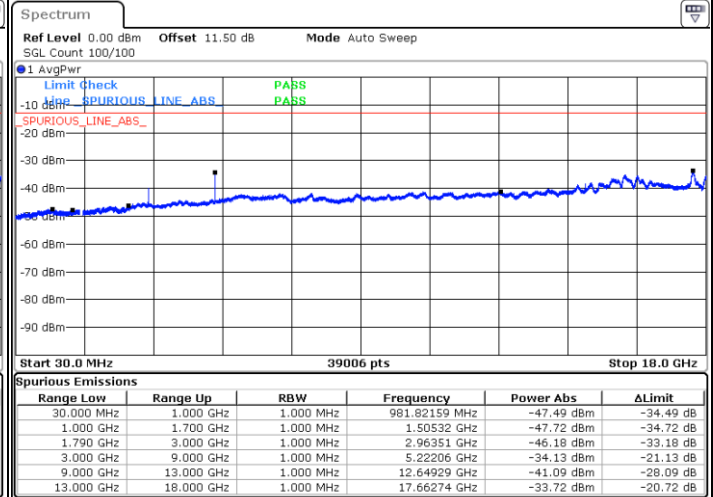
LTE Band 66 / 10MHz

Lowest Channel / QPSK



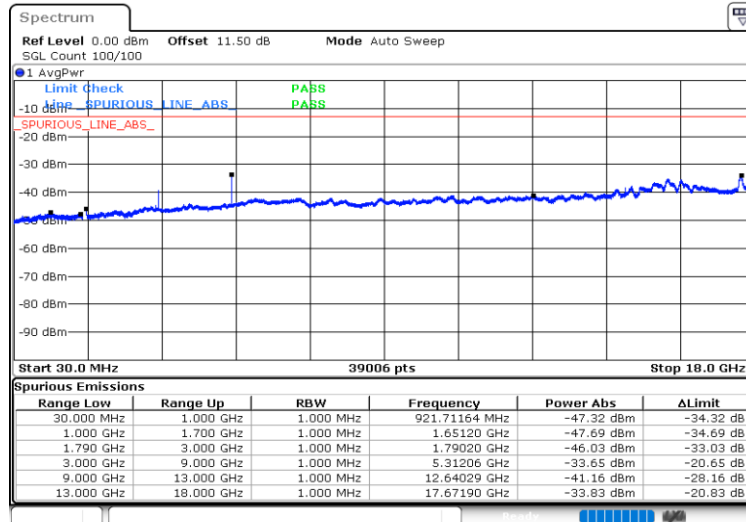
Date: 26.DEC.2022 17:14:18

Middle Channel / QPSK



Date: 26.DEC.2022 17:17:34

Highest Channel / QPSK

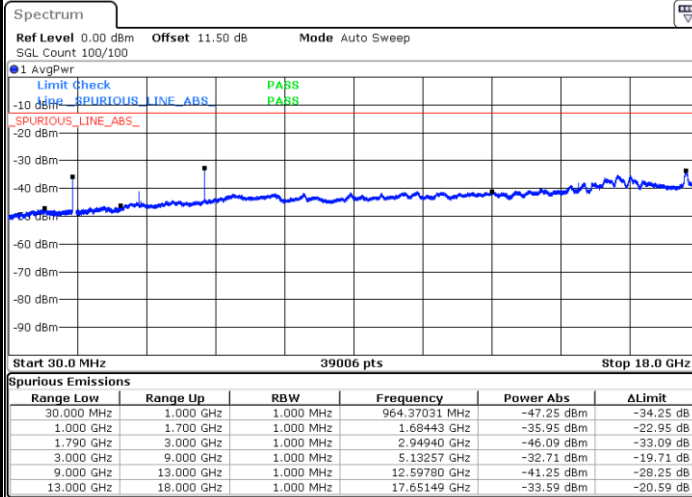


Date: 26.DEC.2022 17:22:47



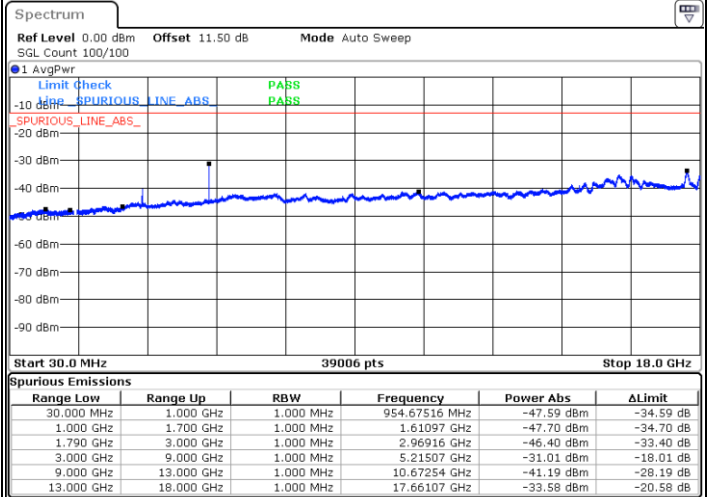
LTE Band 66 / 15MHz

Lowest Channel / QPSK



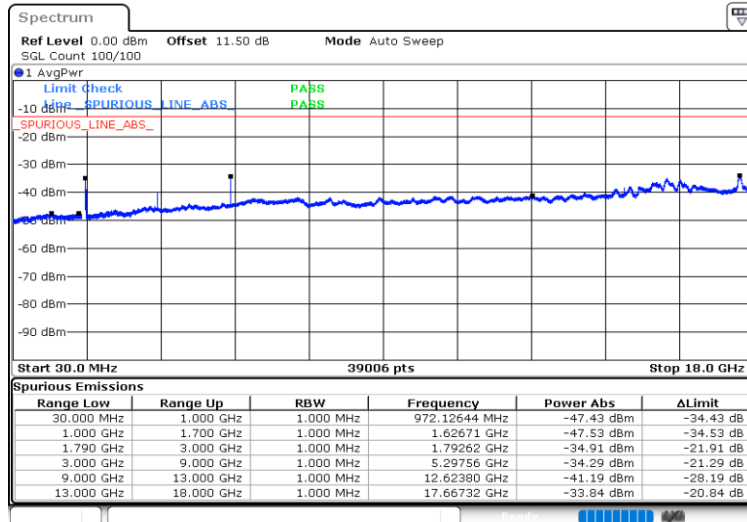
Date: 26.DEC.2022 17:37:24

Middle Channel / QPSK



Date: 26.DEC.2022 17:40:40

Highest Channel / QPSK

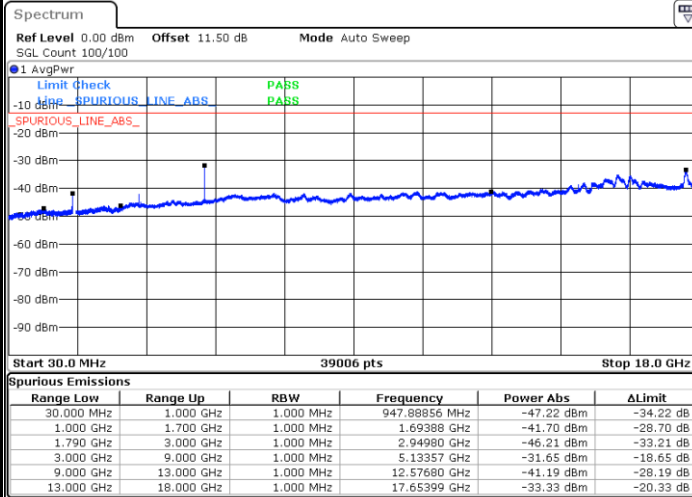


Date: 26.DEC.2022 17:45:53



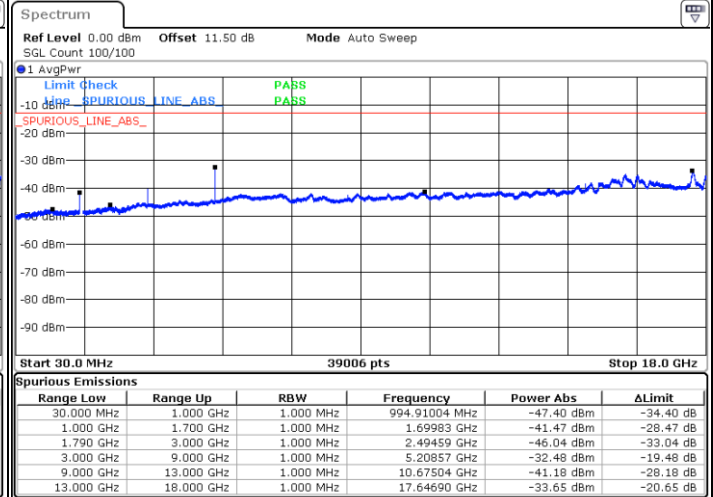
LTE Band 66 / 20MHz

Lowest Channel / QPSK



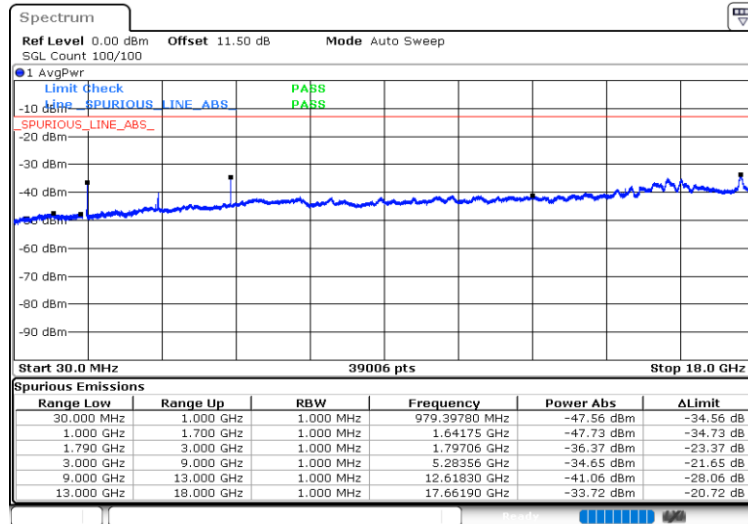
Date: 26.DEC.2022 17:54:05

Middle Channel / QPSK



Date: 26.DEC.2022 17:57:21

Highest Channel / QPSK



Date: 26.DEC.2022 18:02:35

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0061	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0086	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0066	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage = 4.2 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.66	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.78	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.07	14.60	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.78	18.98

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.72	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.70	18.94

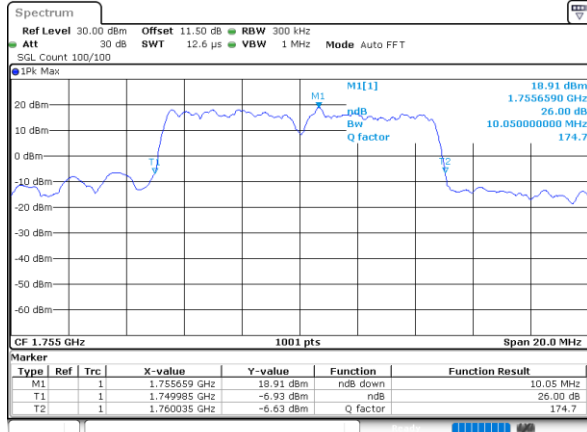
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.57	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.62	19.02



LTE Band 66B

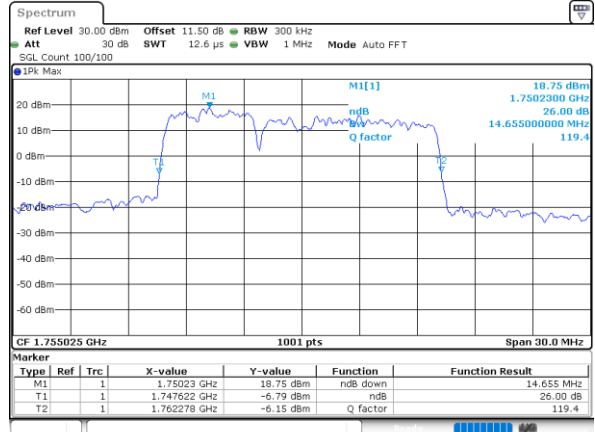
QPSK

Middle Channel / 5MHz+5MHz



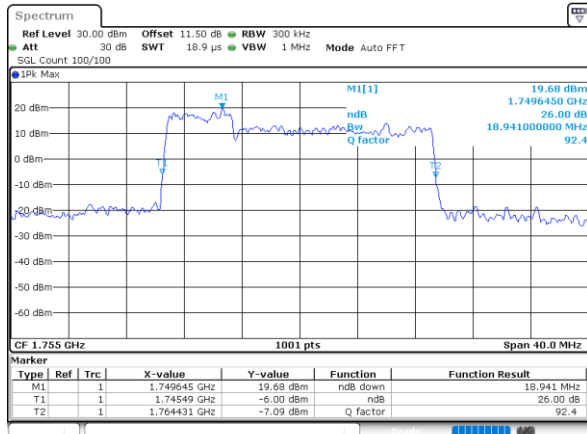
Date: 11.JAN.2023 10:02:25

Middle Channel / 5MHz+10MHz



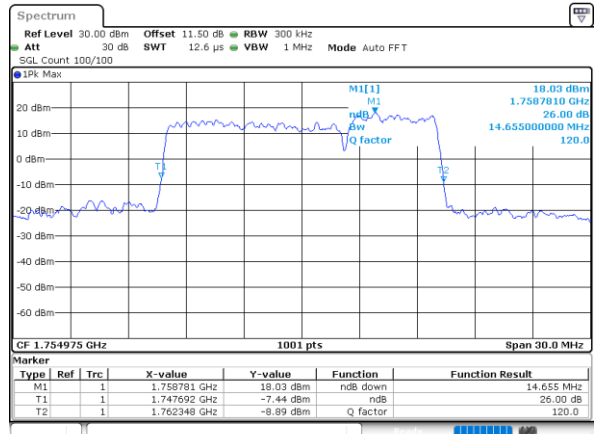
Date: 11.JAN.2023 11:30:17

Middle Channel / 5MHz+15MHz



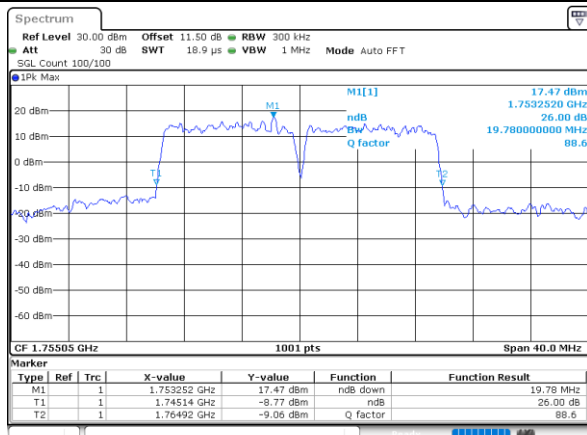
Date: 11.JAN.2023 13:11:20

Middle Channel / 10MHz+5MHz



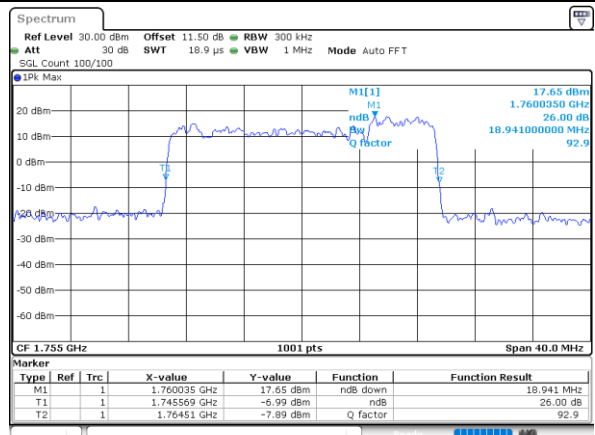
Date: 11.JAN.2023 12:05:49

Middle Channel / 10MHz+10MHz



Date: 12.JAN.2023 15:57:14

Middle Channel / 15MHz+5MHz



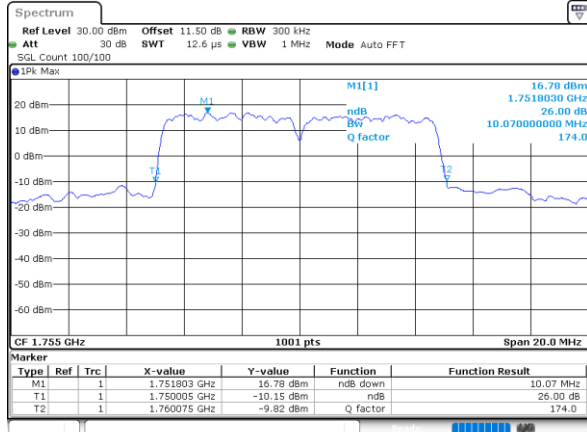
Date: 11.JAN.2023 13:47:01



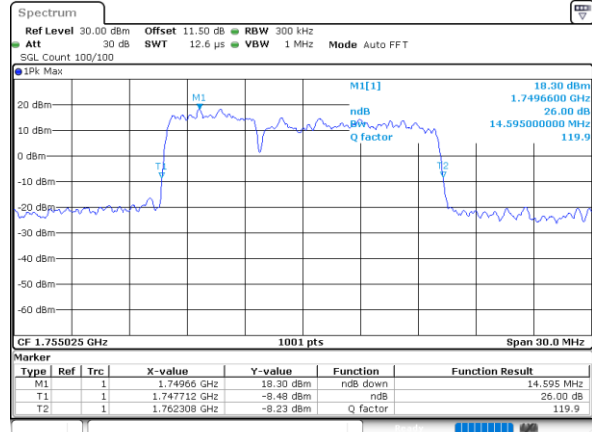
LTE Band 66B

16QAM

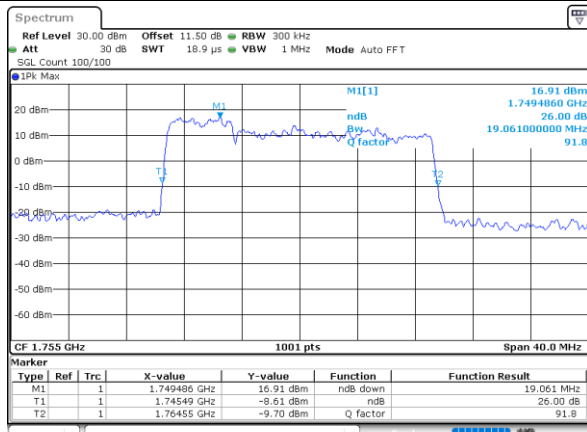
Middle Channel / 5MHz+5MHz



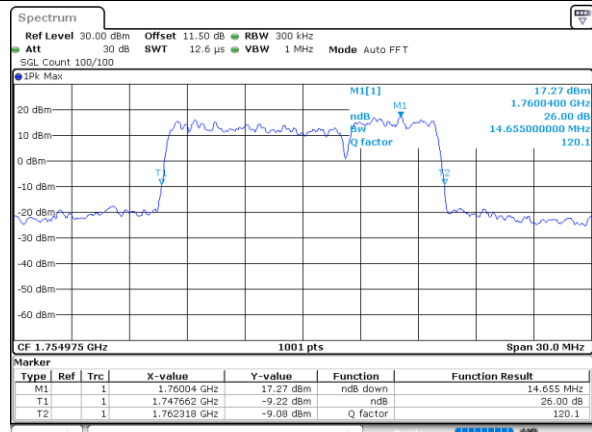
Middle Channel / 5MHz+10MHz



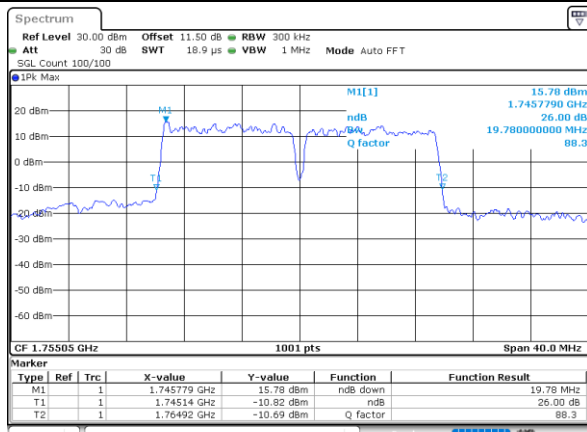
Middle Channel / 5MHz+15MHz



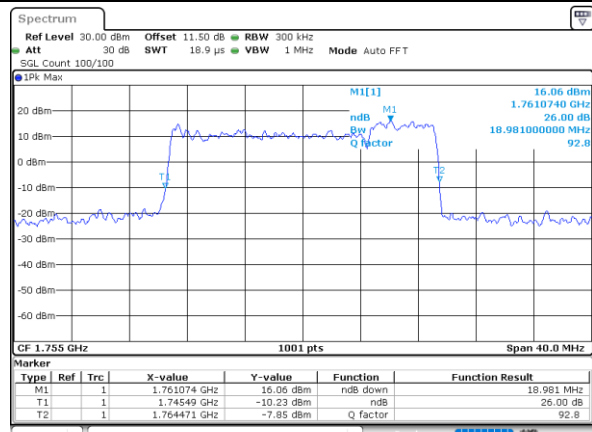
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

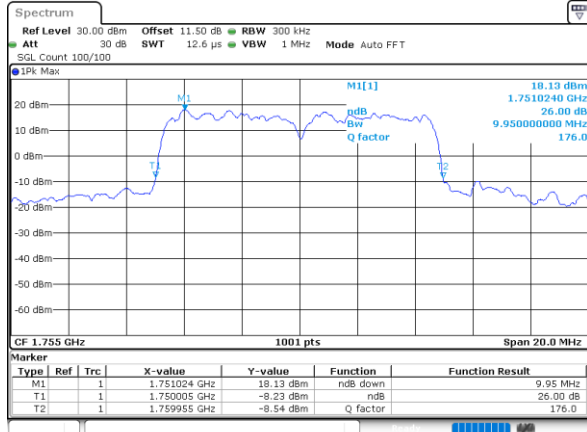




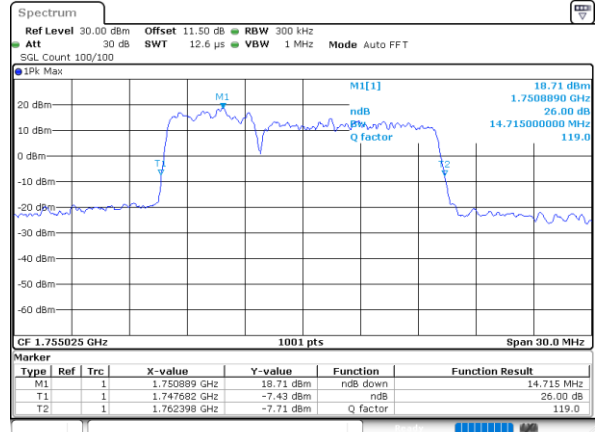
LTE Band 66B

64QAM

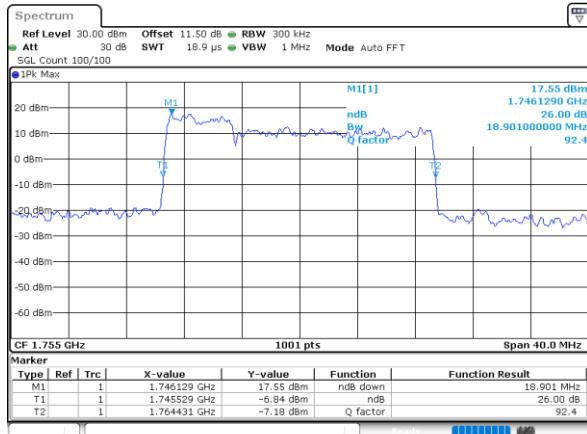
Middle Channel / 5MHz+5MHz



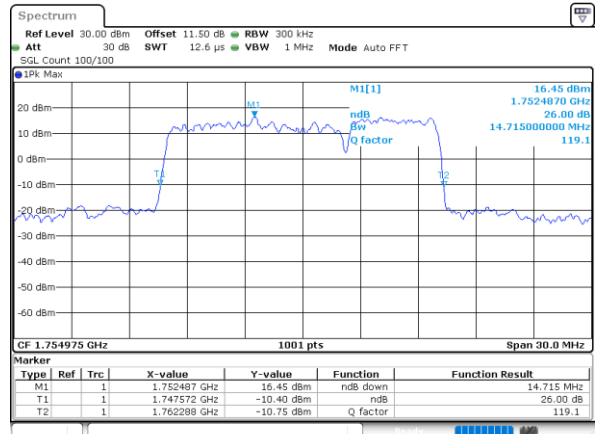
Middle Channel / 5MHz+10MHz



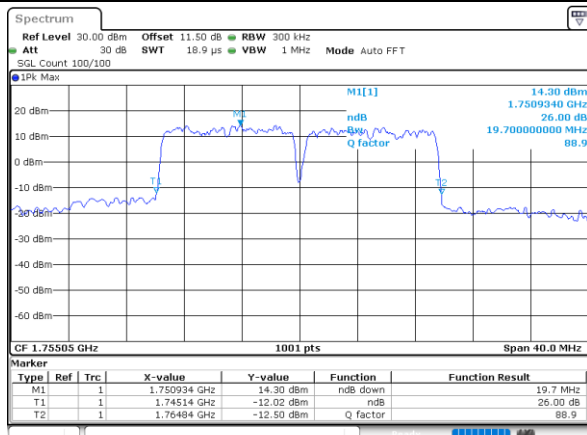
Middle Channel / 5MHz+15MHz



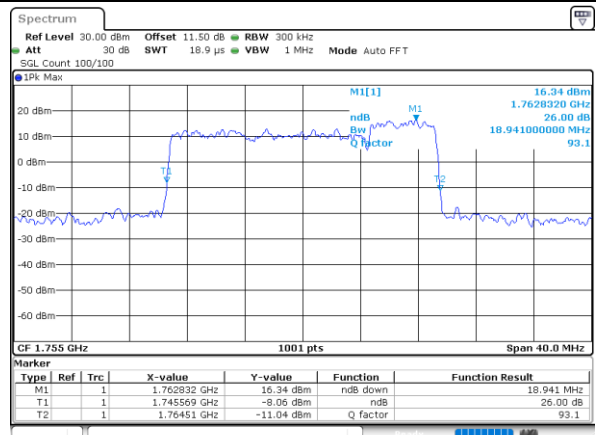
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

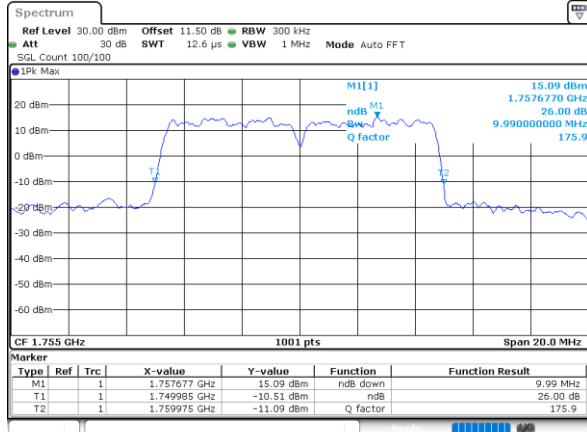




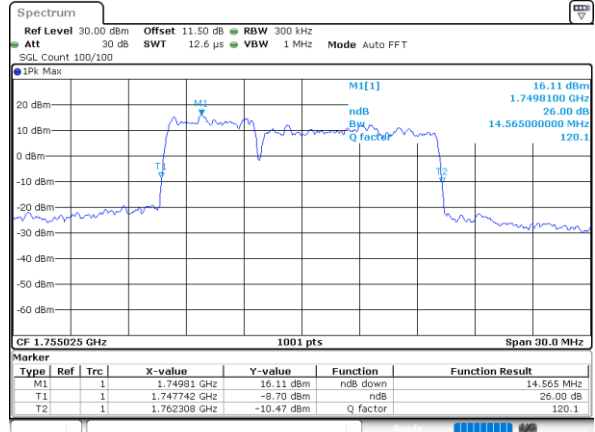
LTE Band 66B

256QAM

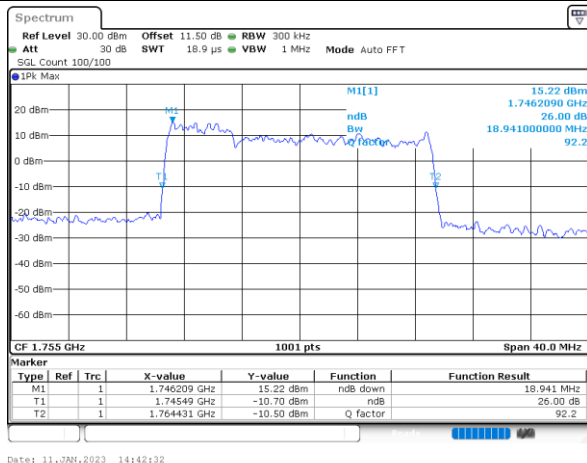
Middle Channel / 5MHz+5MHz



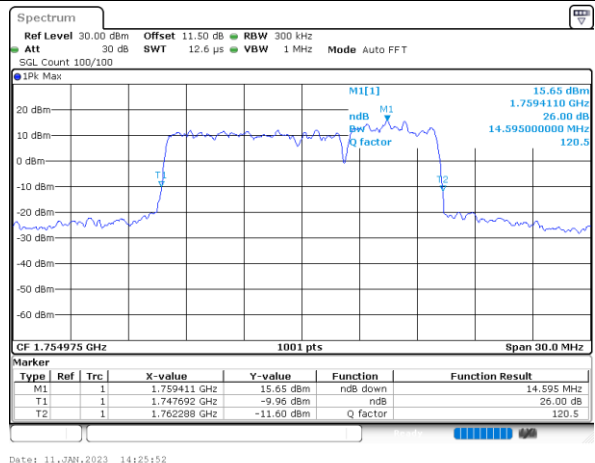
Middle Channel / 5MHz+10MHz



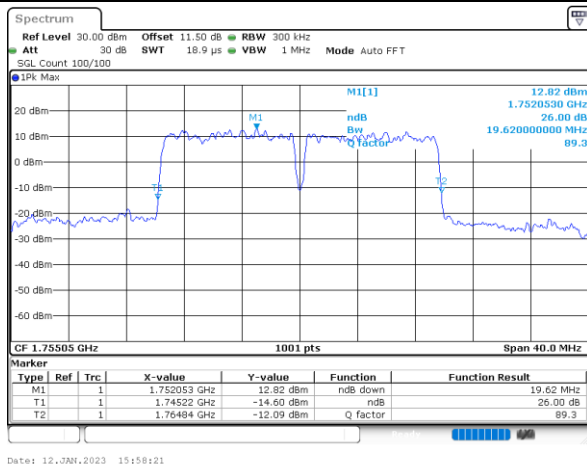
Middle Channel / 5MHz+15MHz



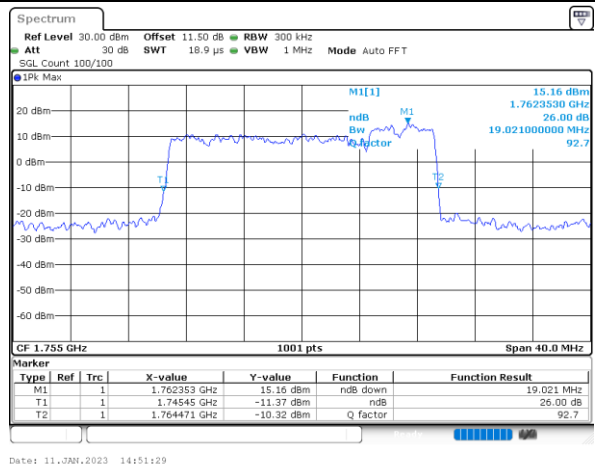
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.97	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.00	18.82	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.88	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.86	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.91	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.82	18.26

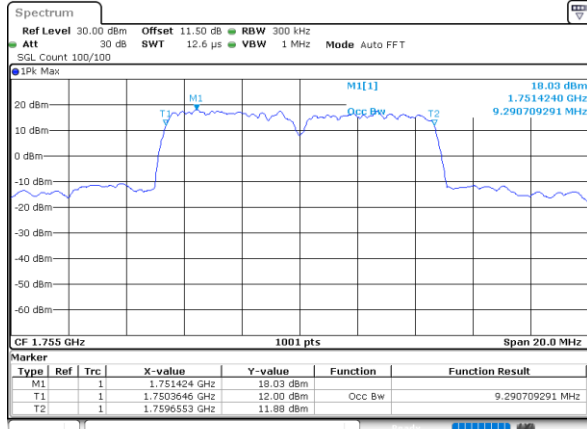
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.18



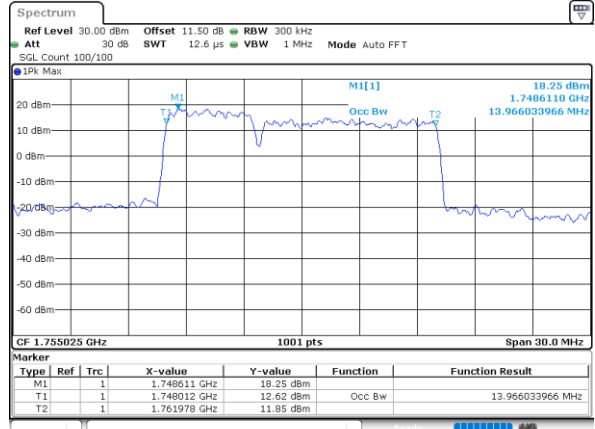
LTE Band 66B

QPSK

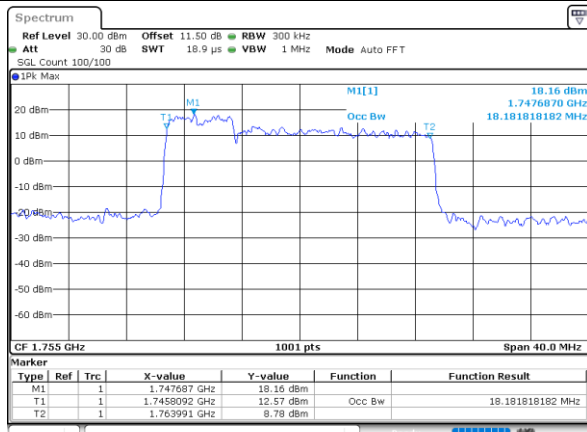
Middle Channel / 5MHz+5MHz



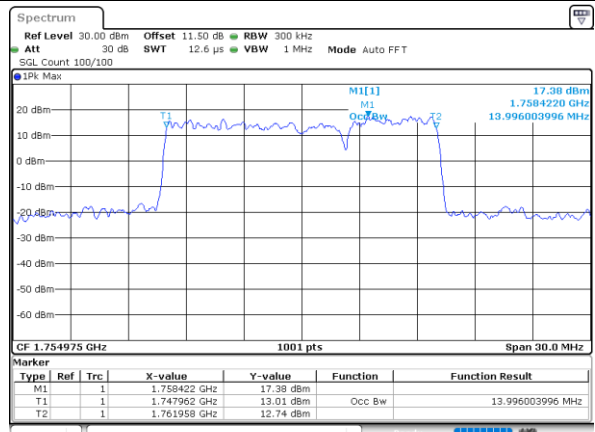
Middle Channel / 5MHz+10MHz



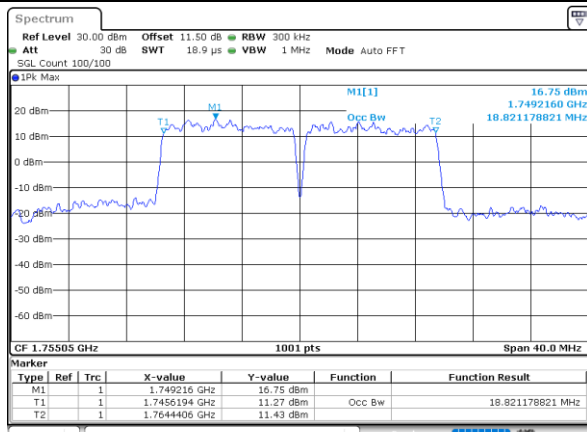
Middle Channel / 5MHz+15MHz



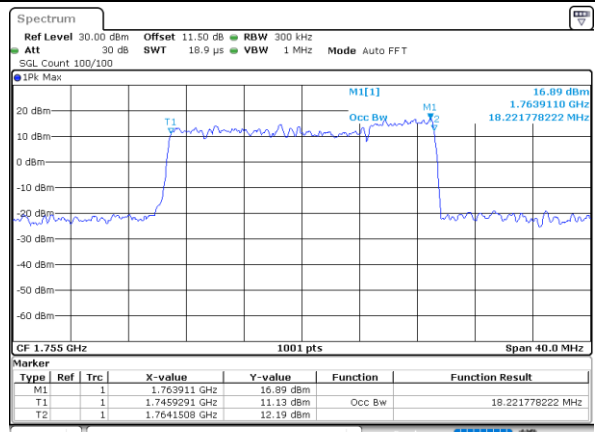
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

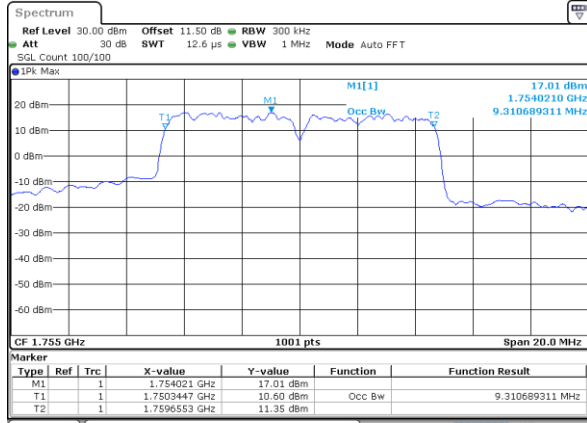




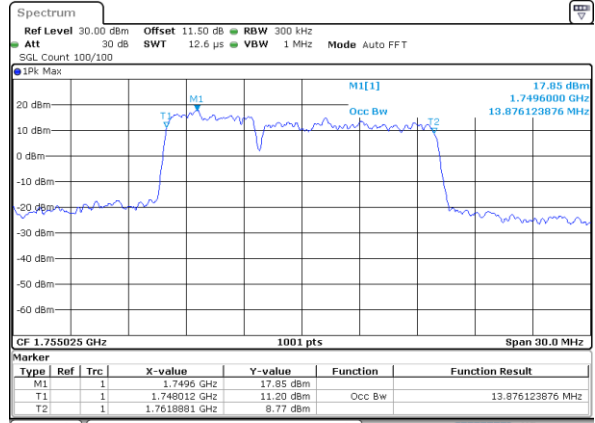
LTE Band 66B

16QAM

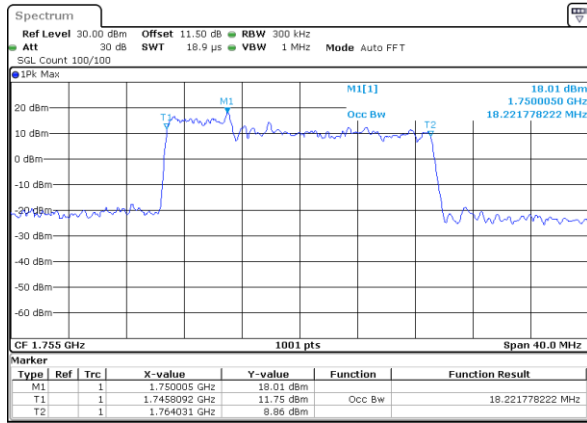
Middle Channel / 5MHz+5MHz



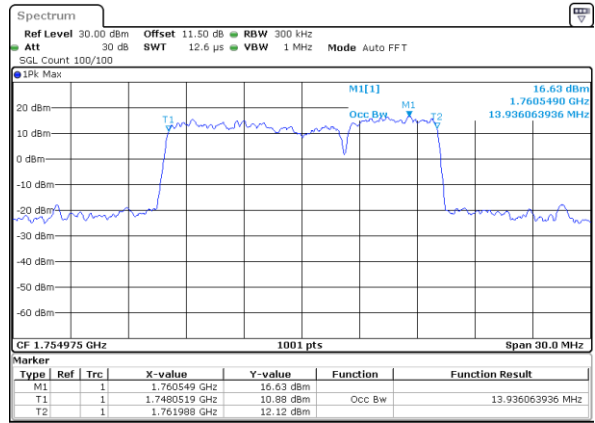
Middle Channel / 5MHz+10MHz



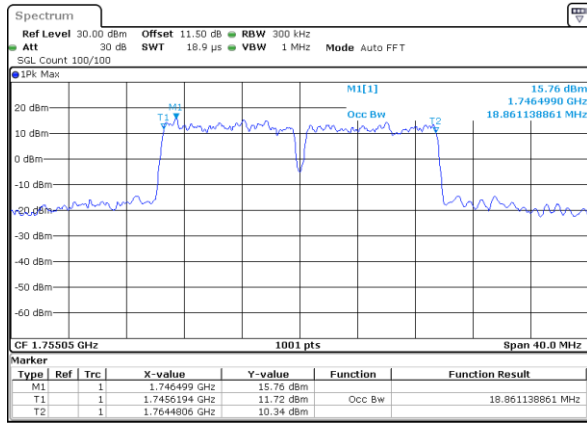
Middle Channel / 5MHz+15MHz



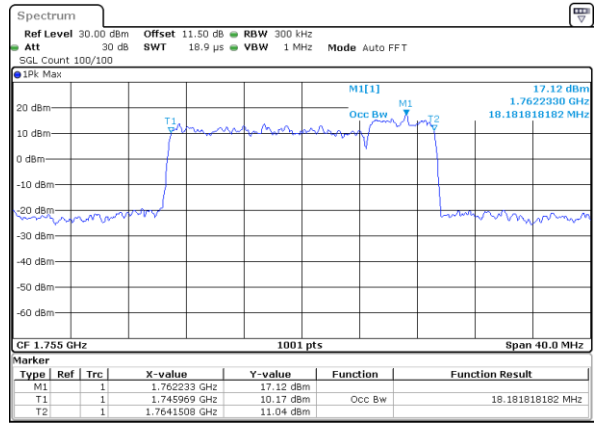
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

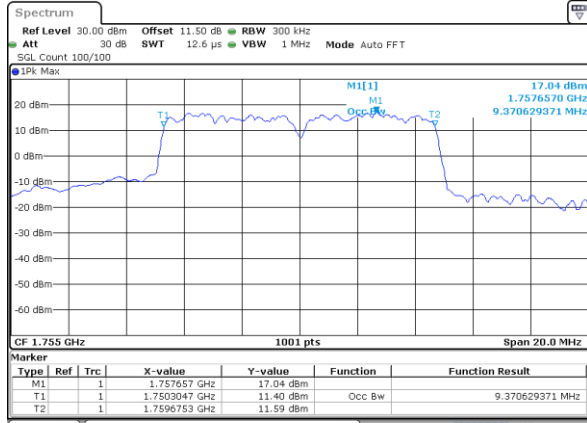




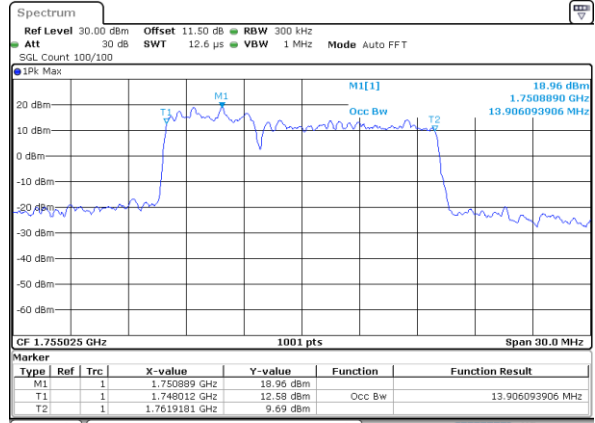
LTE Band 66B

64QAM

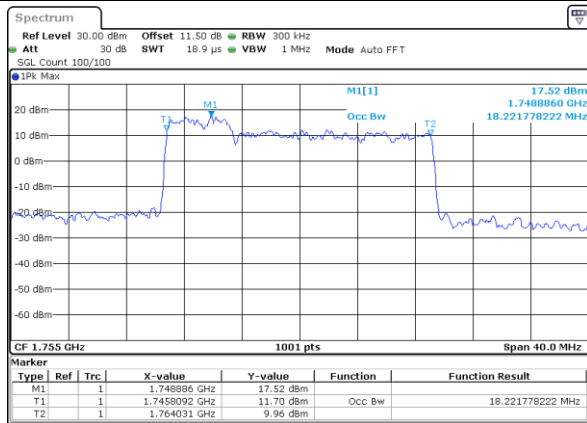
Middle Channel / 5MHz+5MHz



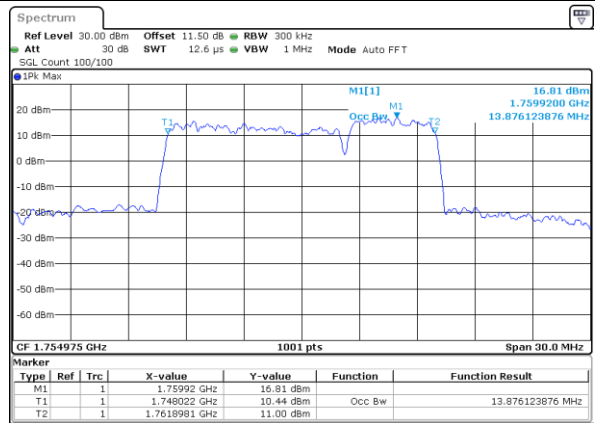
Middle Channel / 5MHz+10MHz



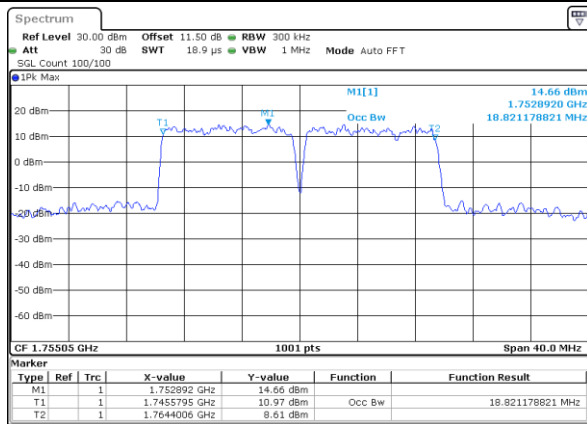
Middle Channel / 5MHz+15MHz



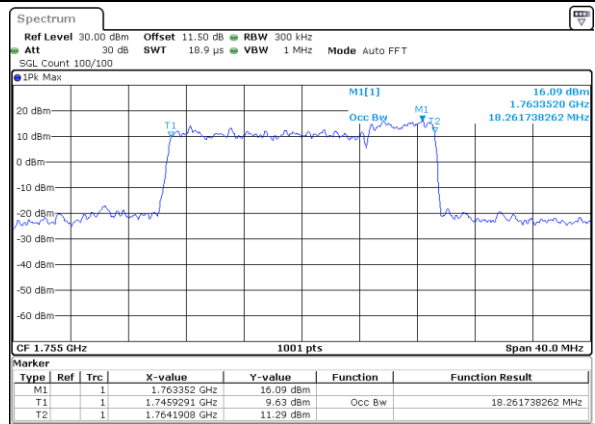
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

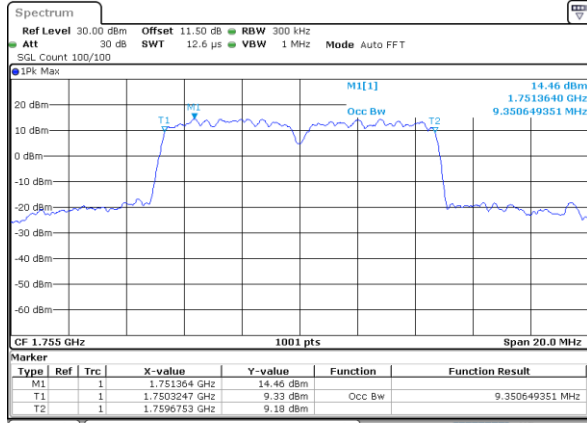




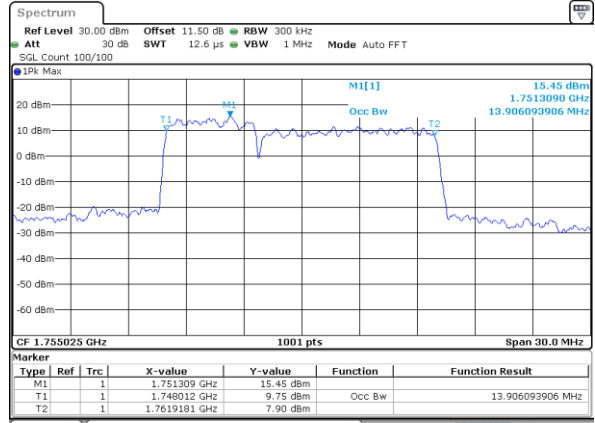
LTE Band 66B

256QAM

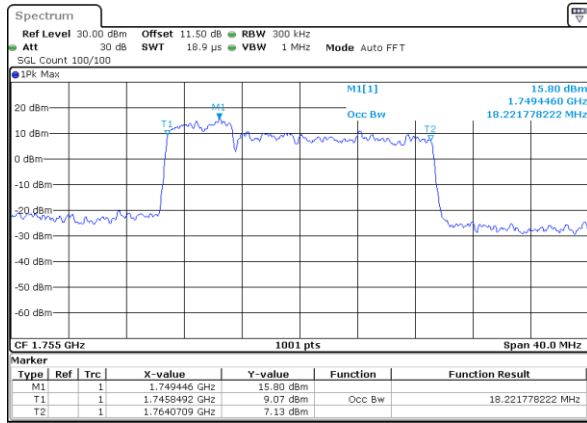
Middle Channel / 5MHz+5MHz



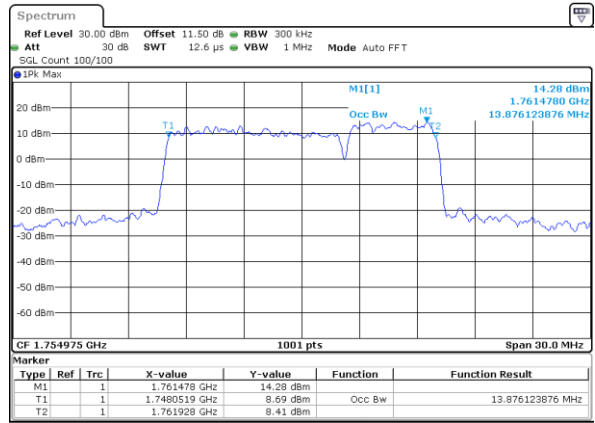
Middle Channel / 5MHz+10MHz



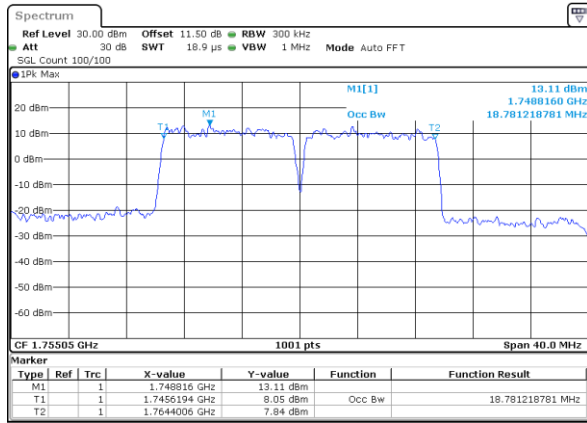
Middle Channel / 5MHz+15MHz



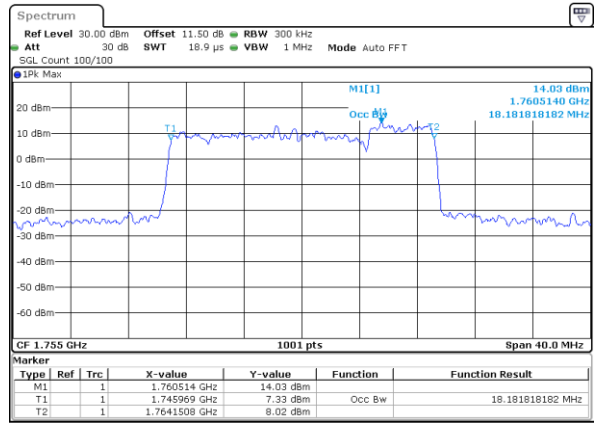
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



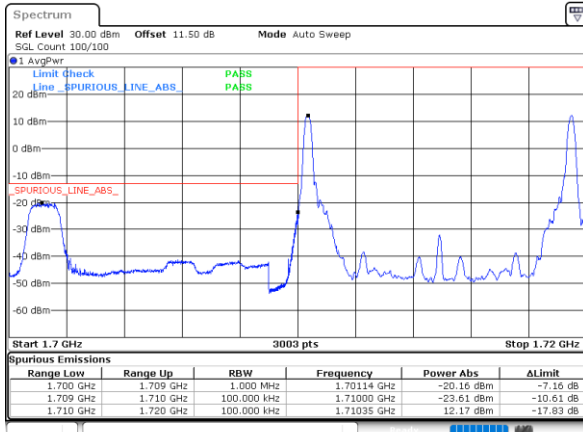


Conducted Band Edge

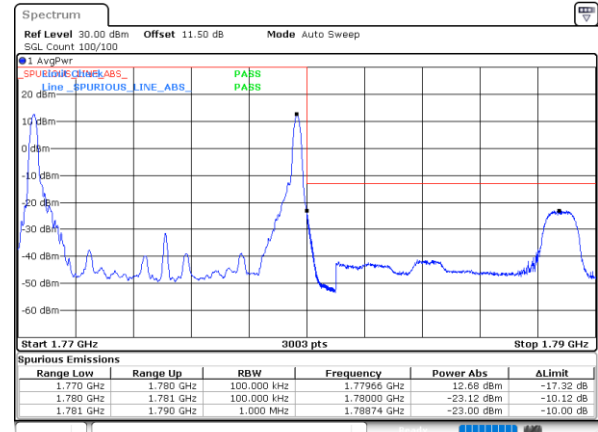
LTE Band 66B / 5MHz+5MHz

QPSK

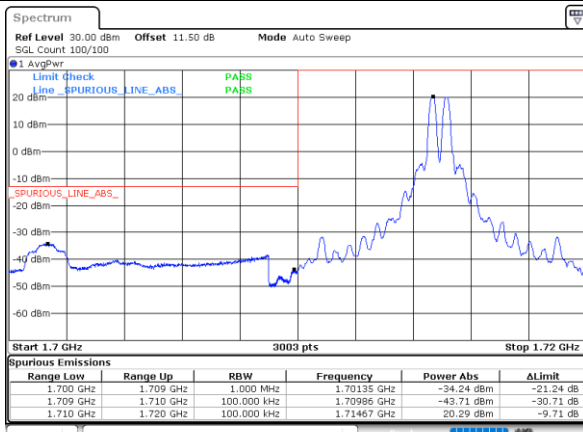
Lowest Band Edge / 1RB0 and 1RB24



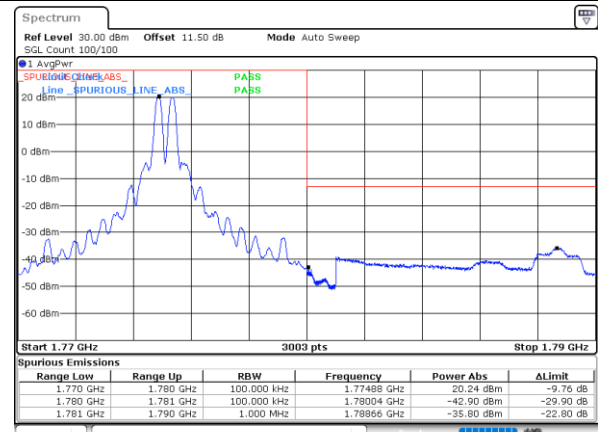
Highest Band Edge / 1RB0 and 1RB24



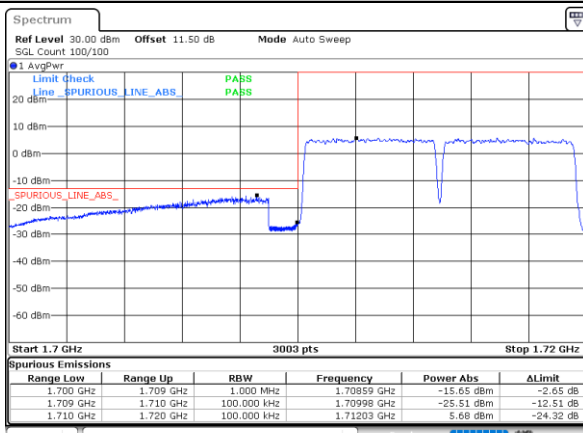
Lowest Band Edge / 1RB24 and 1RB0



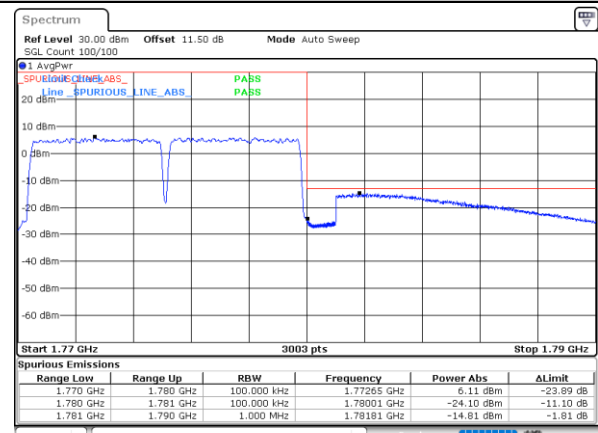
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

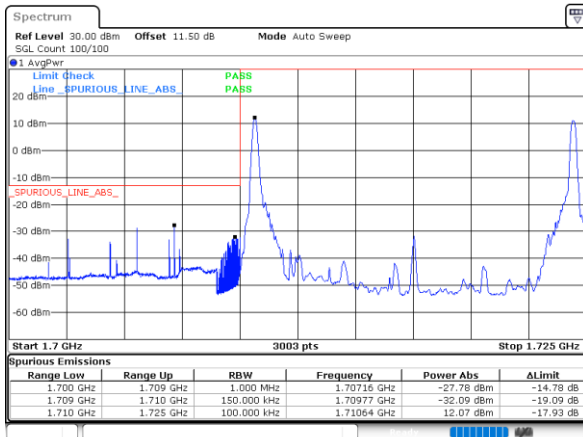




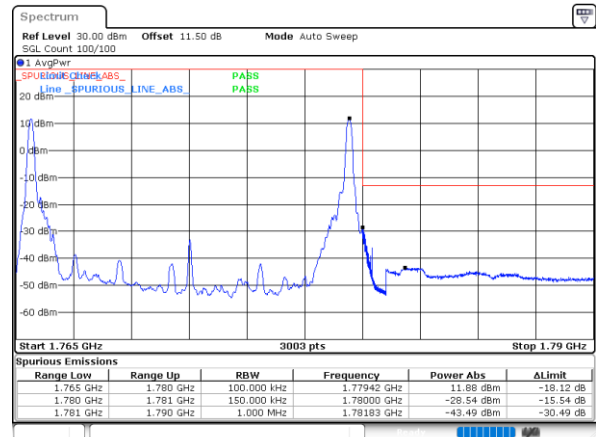
LTE Band 66B / 5MHz+10MHz

QPSK

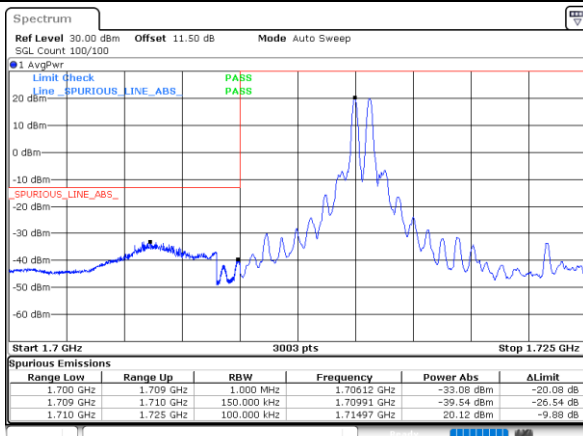
Lowest Band Edge / 1RB0 and 1RB49



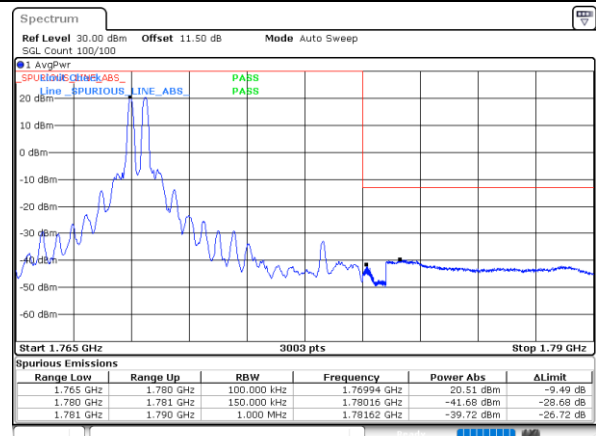
Highest Band Edge / 1RB0 and 1RB49



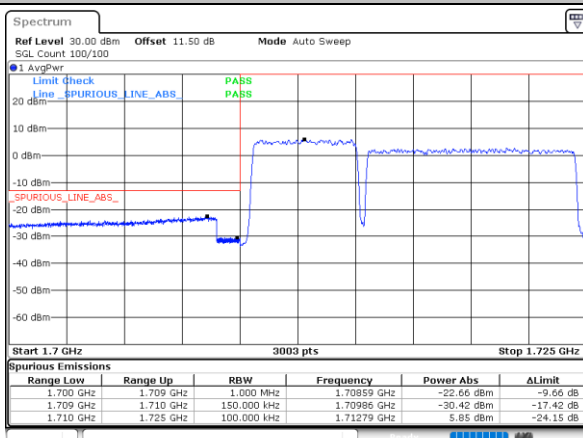
Lowest Band Edge / 1RB24 and 1RB0



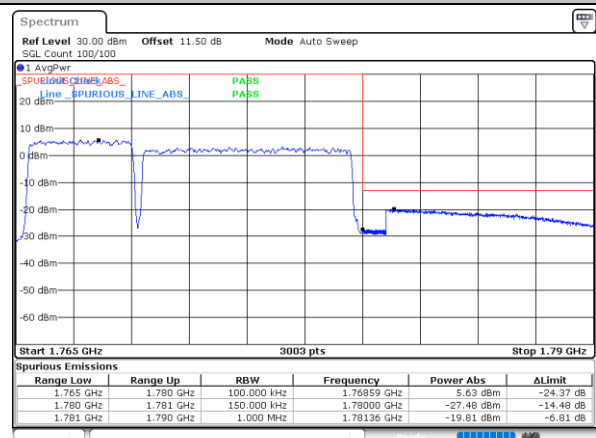
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

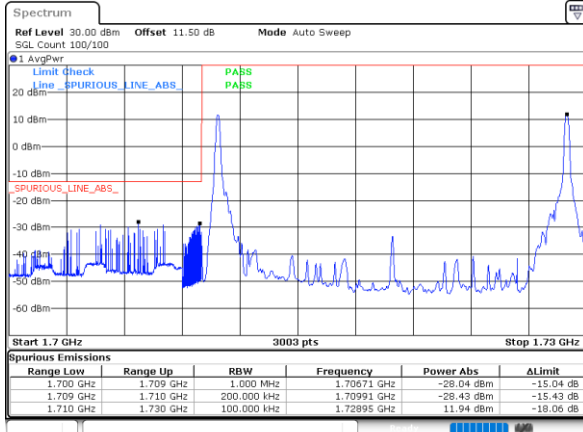




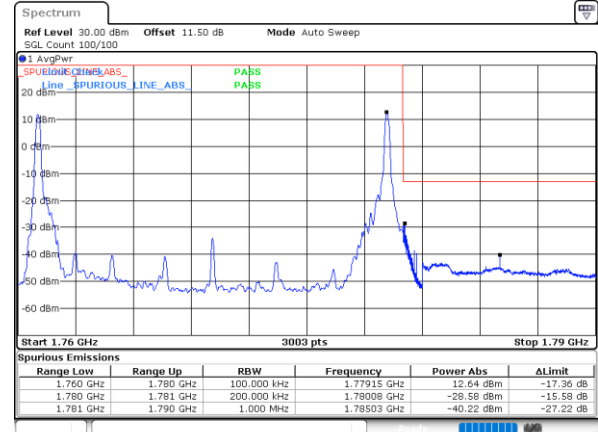
LTE Band 66B / 5MHz+15MHz

QPSK

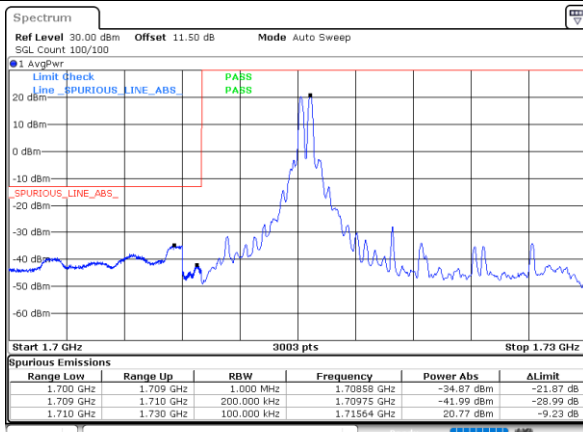
Lowest Band Edge / 1RB0 and 1RB74



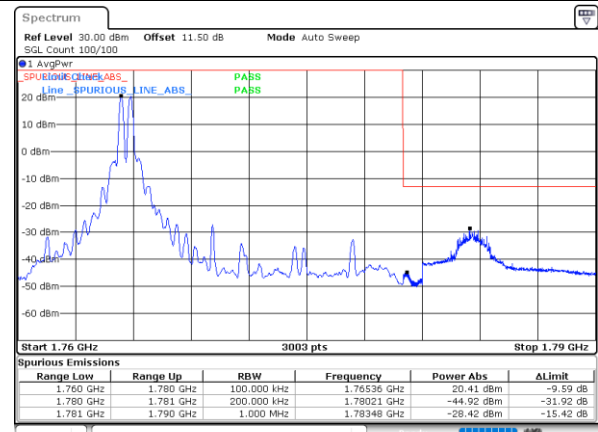
Highest Band Edge / 1RB0 and 1RB74



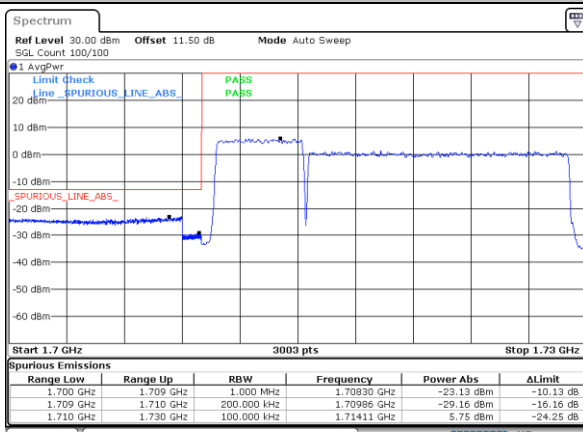
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

