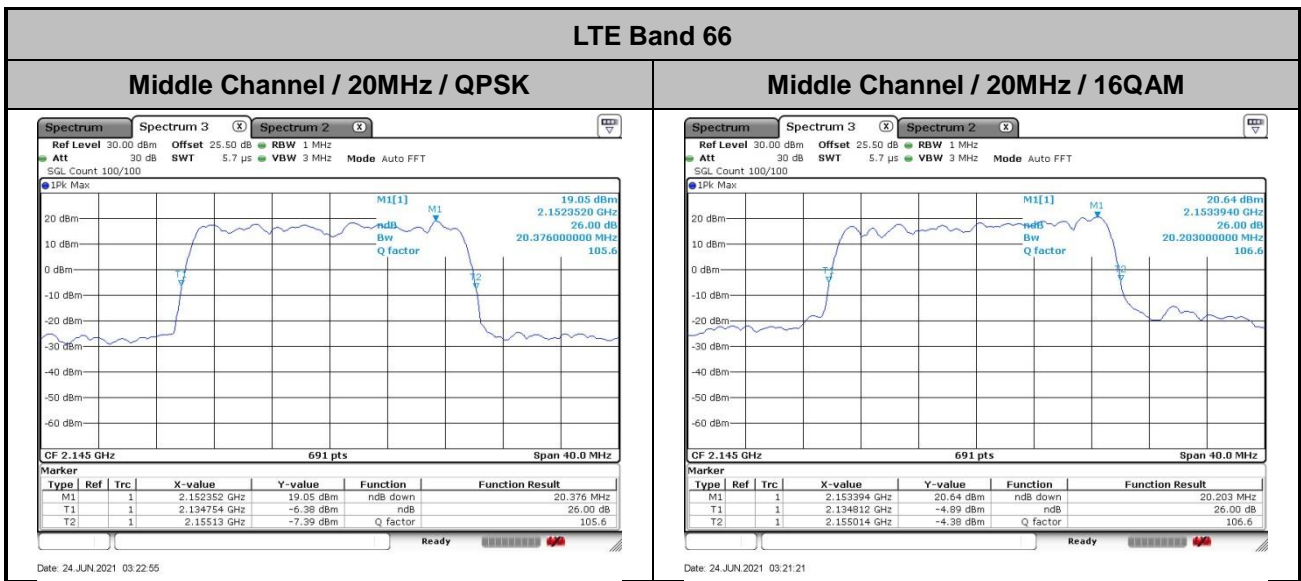




26dB Bandwidth

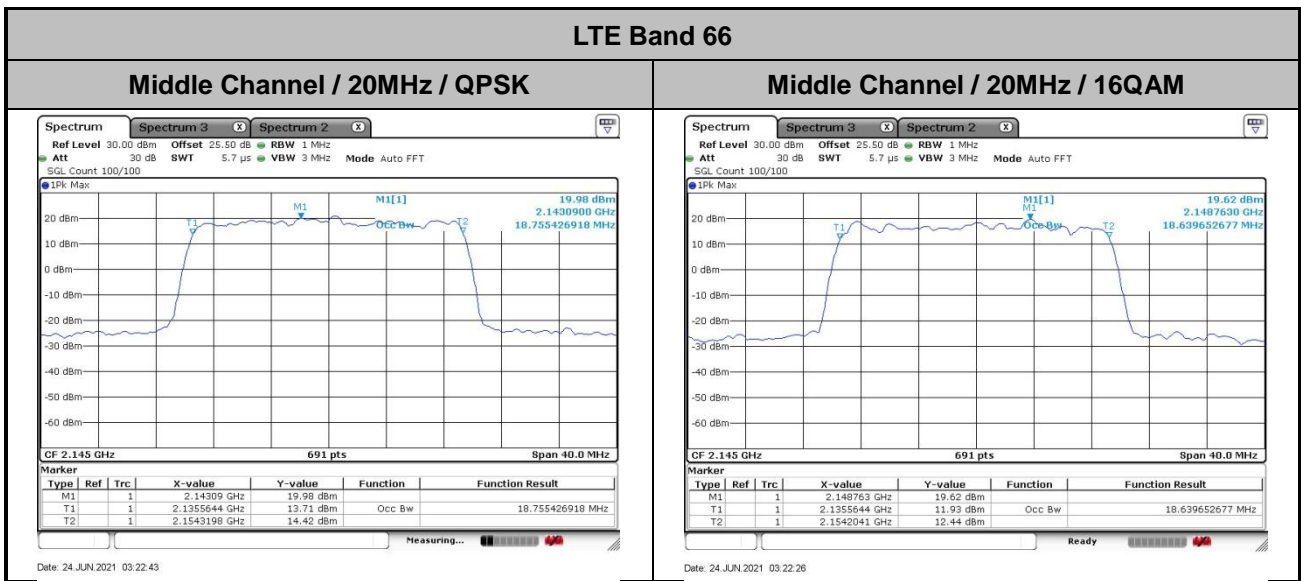
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.38	20.20





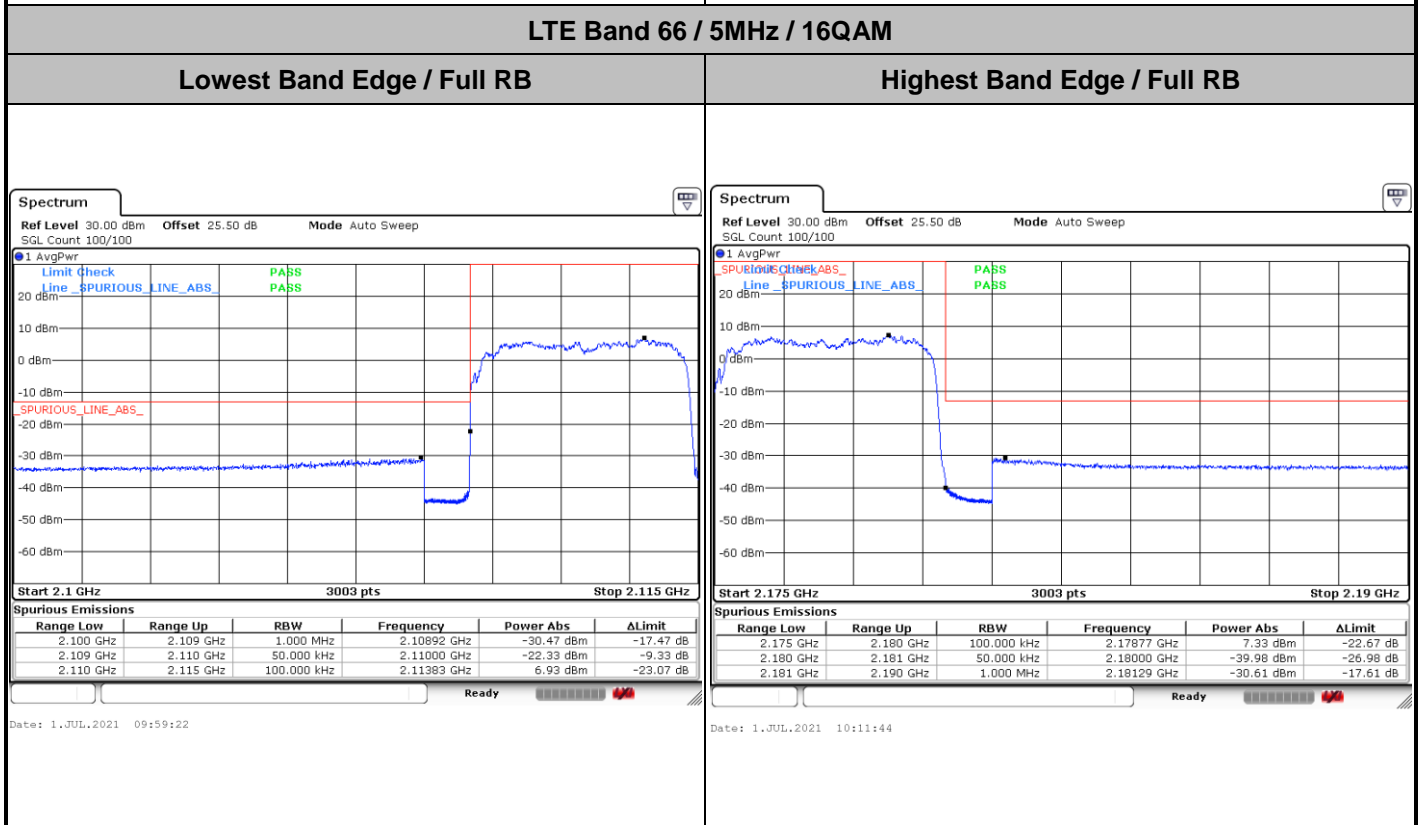
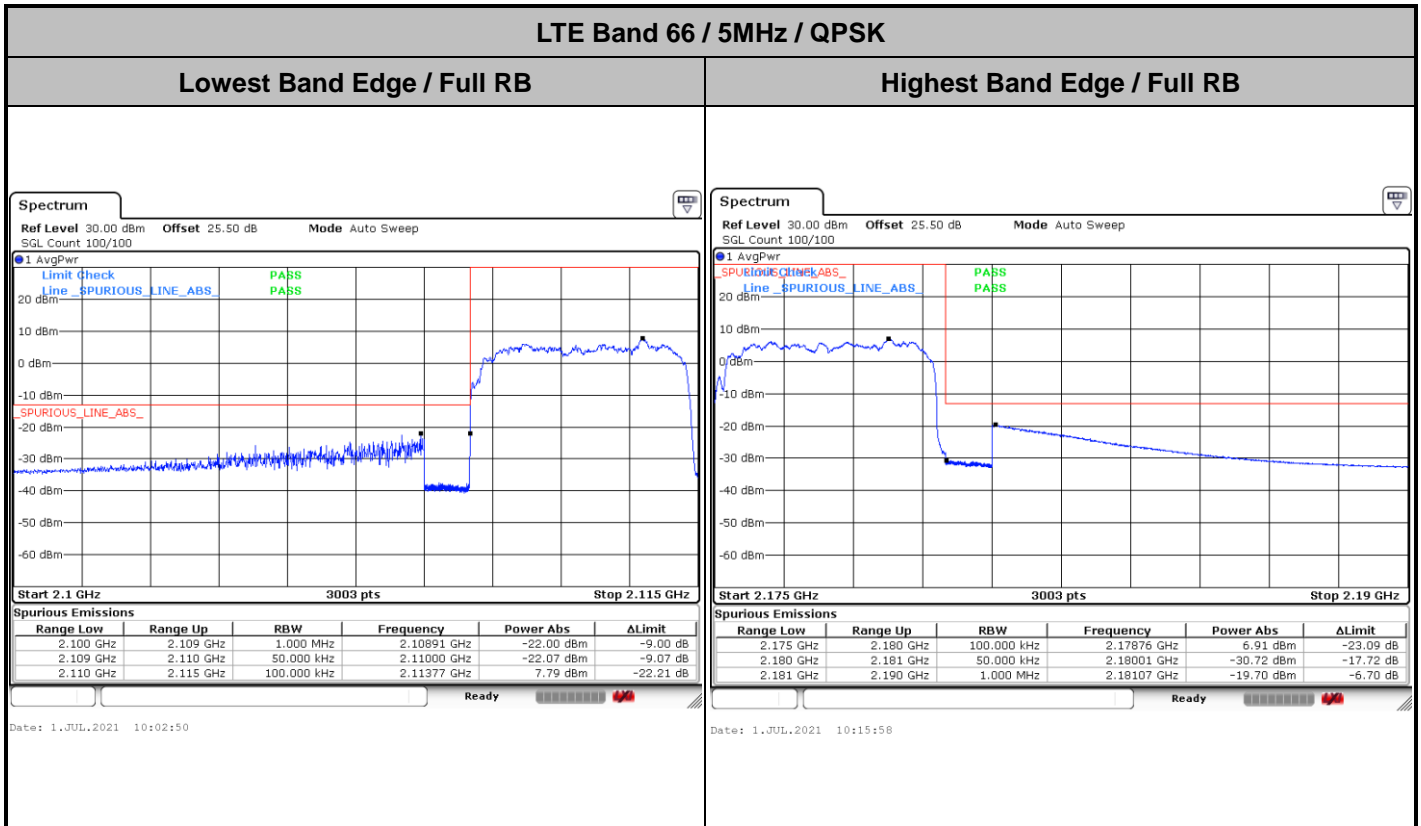
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.76	18.64





Conducted Band Edge

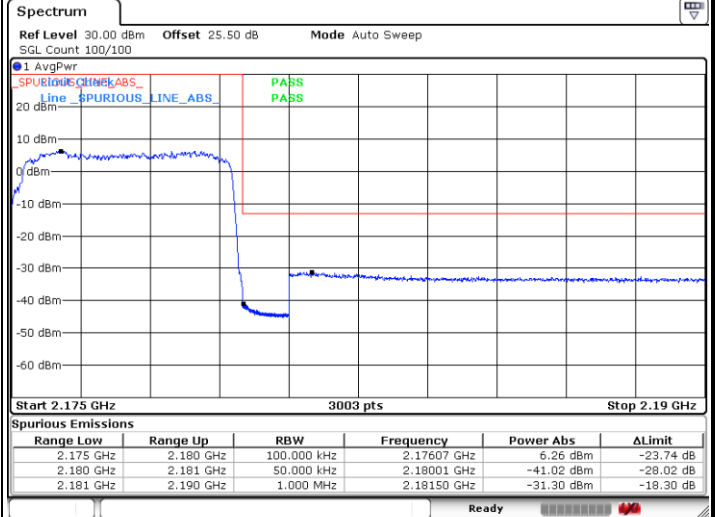
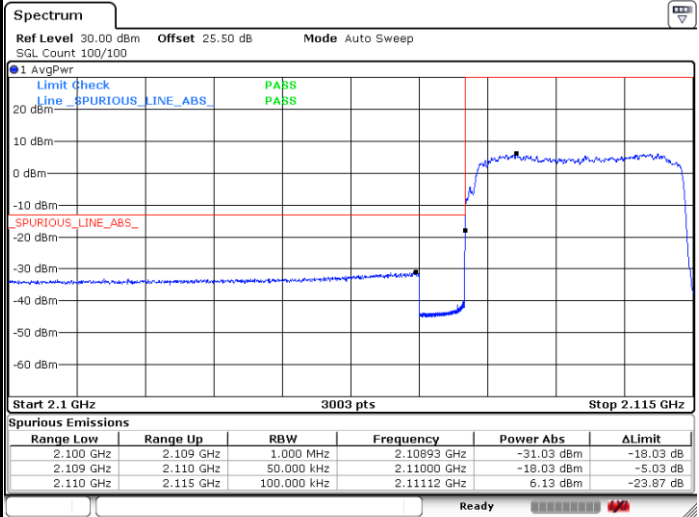




LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.JUL.2021 10:05:40

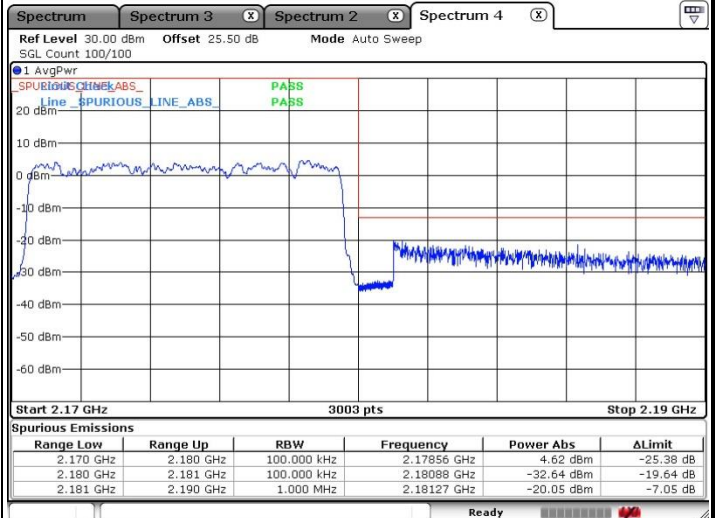
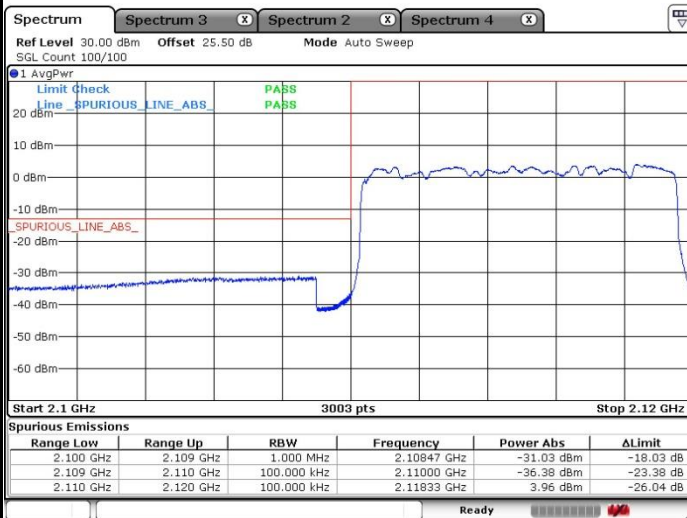
Date: 1.JUL.2021 10:09:20



LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



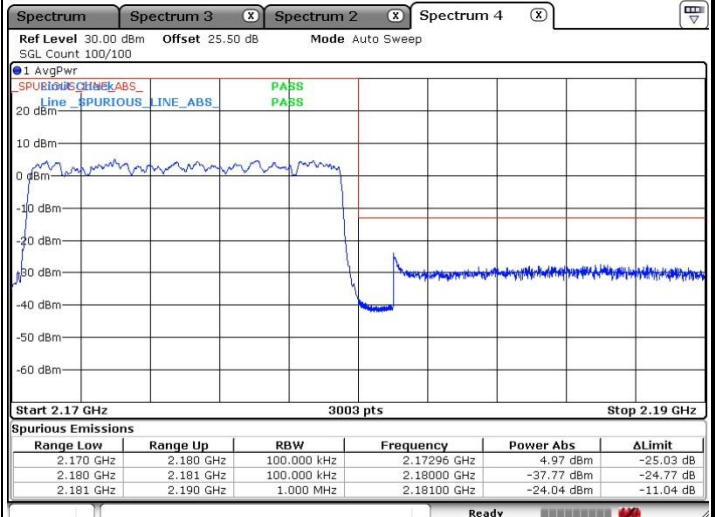
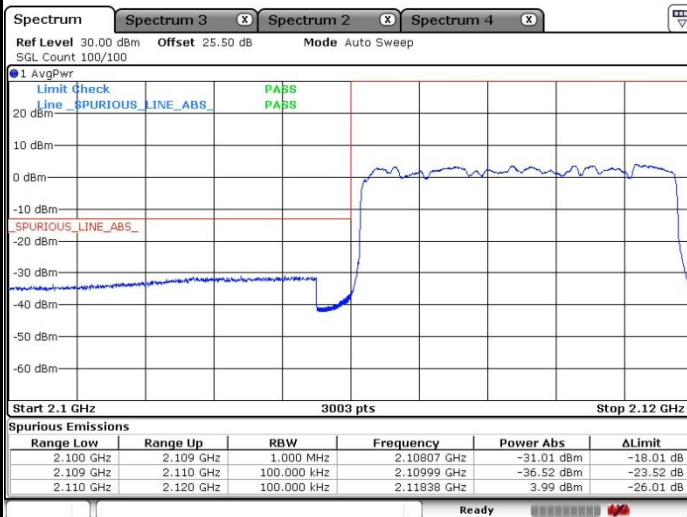
Date: 24 JUN 2021 04:40:55

Date: 24 JUN 2021 04:48:57

LTE Band 66 / 10MHz / 16QAM

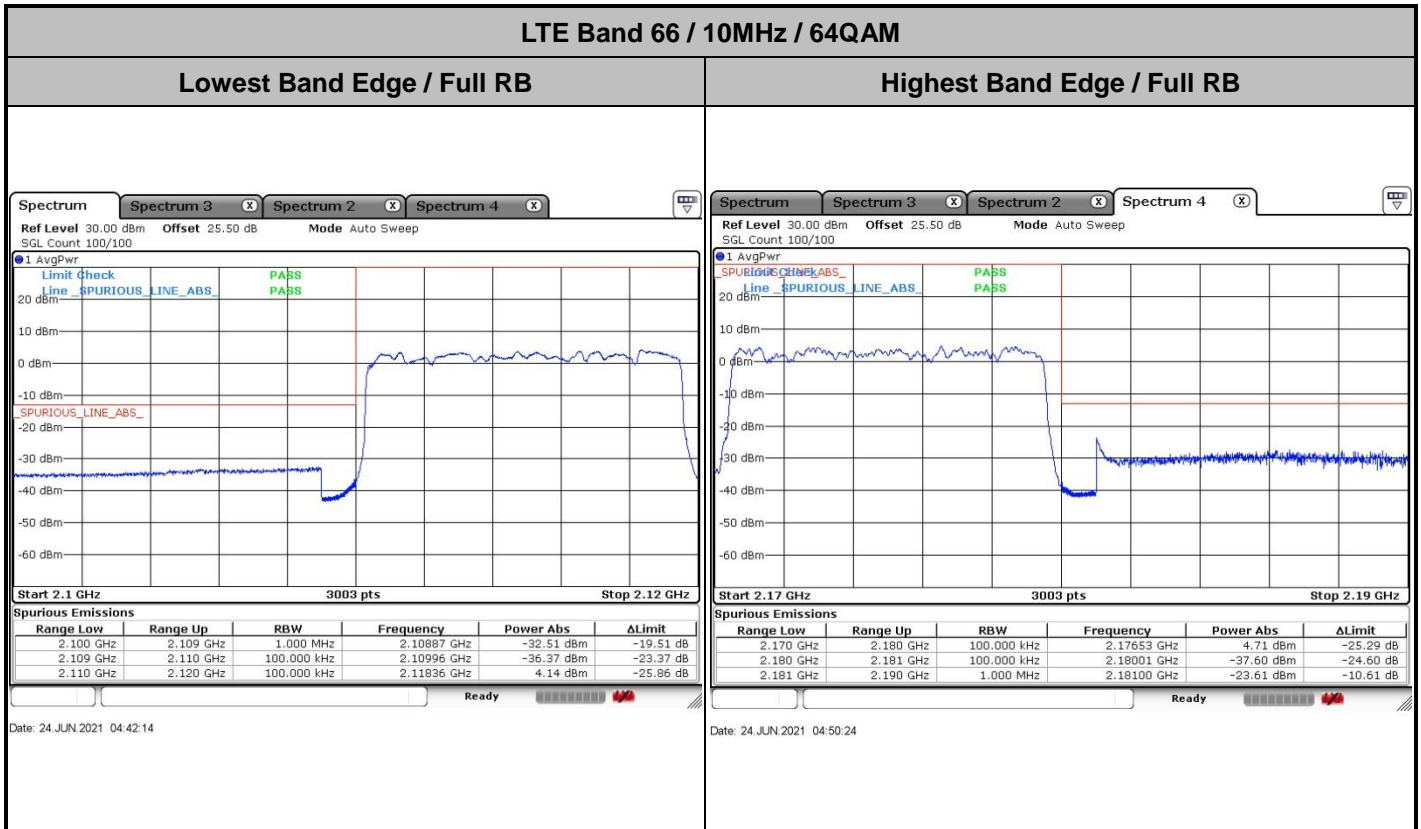
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 JUN 2021 04:41:33

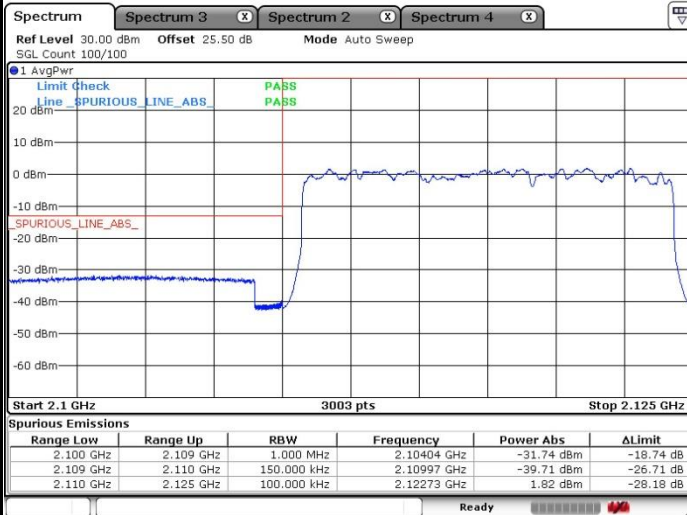
Date: 24 JUN 2021 04:49:35





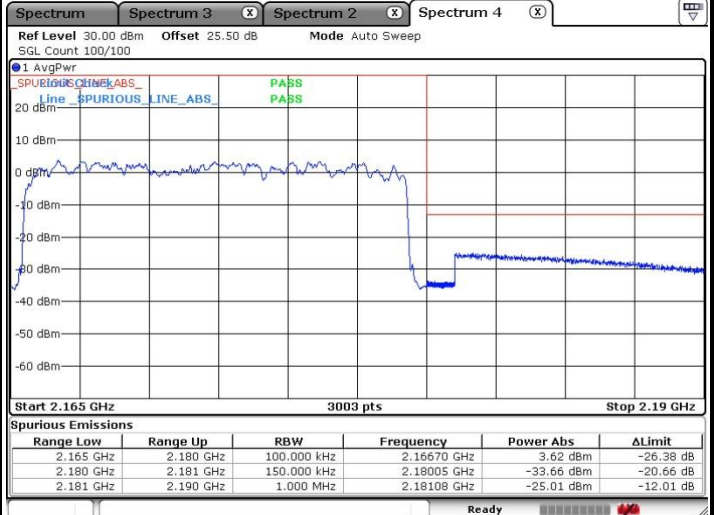
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 24 JUN 2021 04:12:16

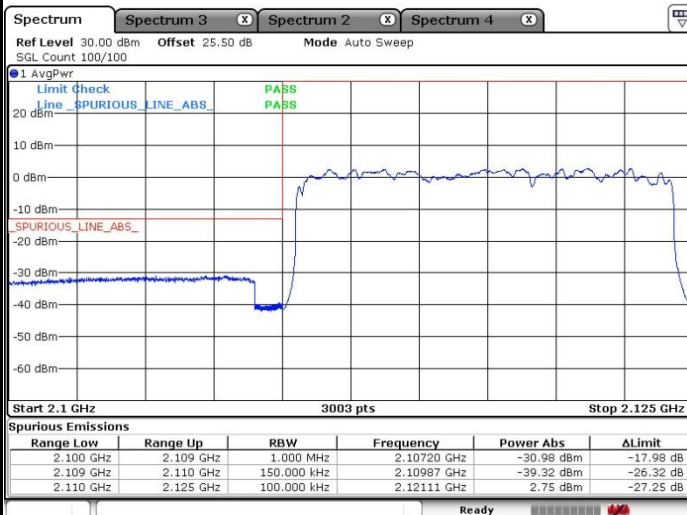
Highest Band Edge / Full RB



Date: 24 JUN 2021 04:33:17

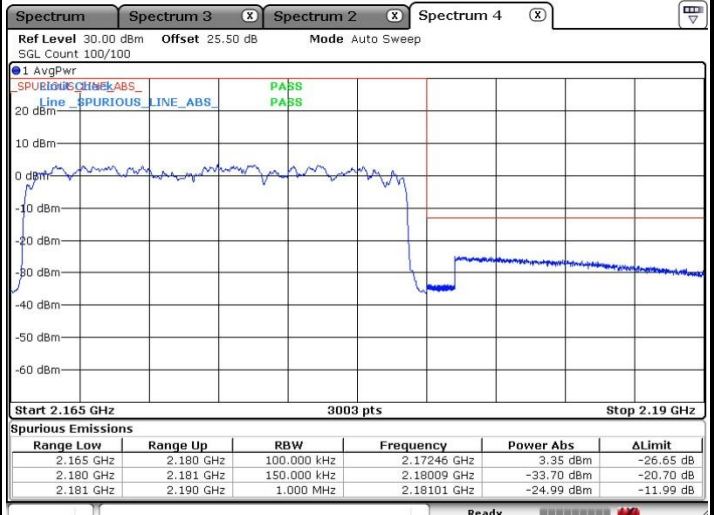
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 24 JUN 2021 04:14:23

Highest Band Edge / Full RB



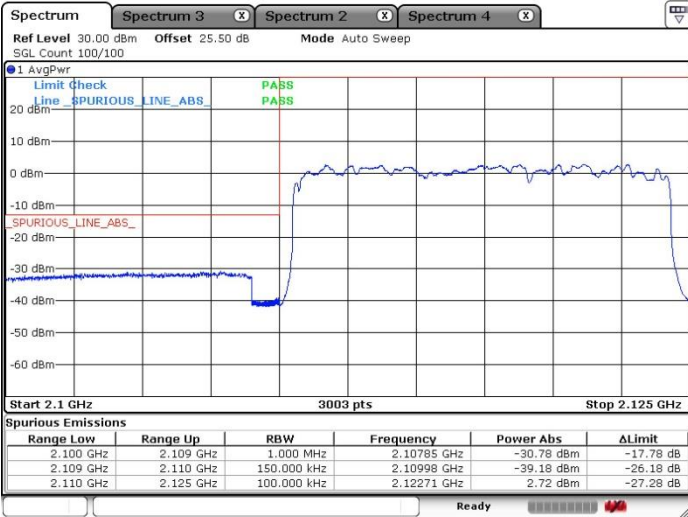
Date: 24 JUN 2021 04:33:55



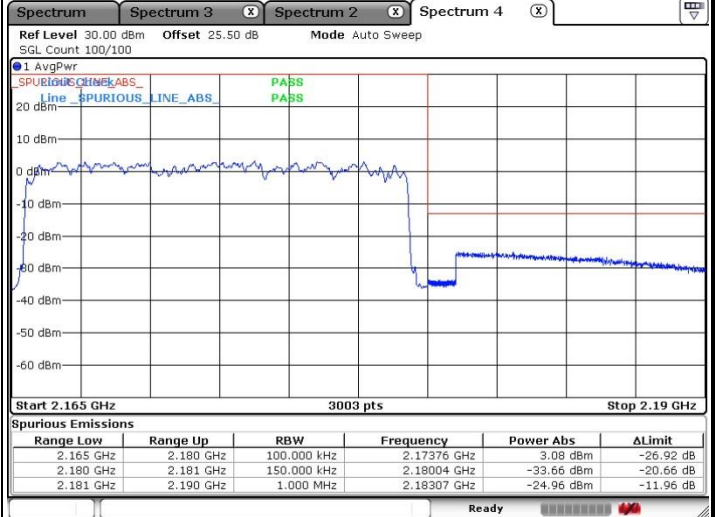
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 JUN 2021 04:15:16

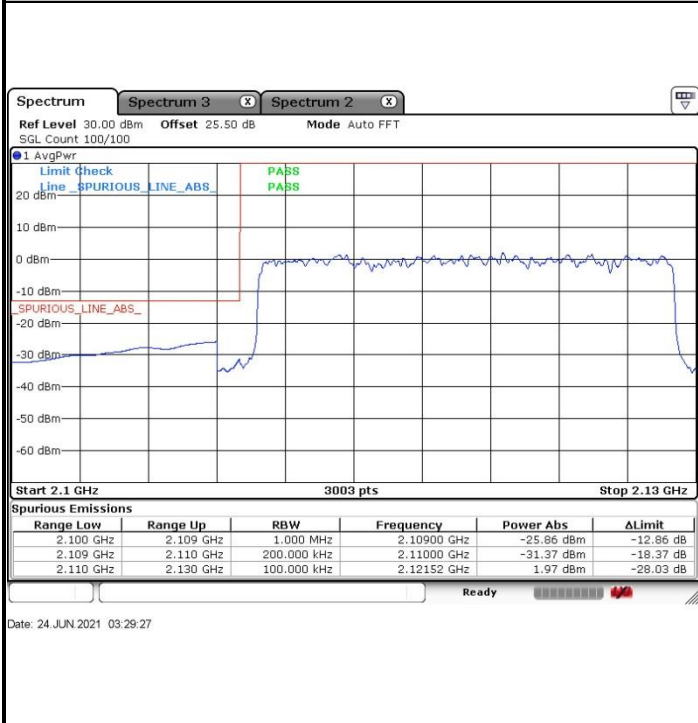


Date: 24 JUN 2021 04:34:23

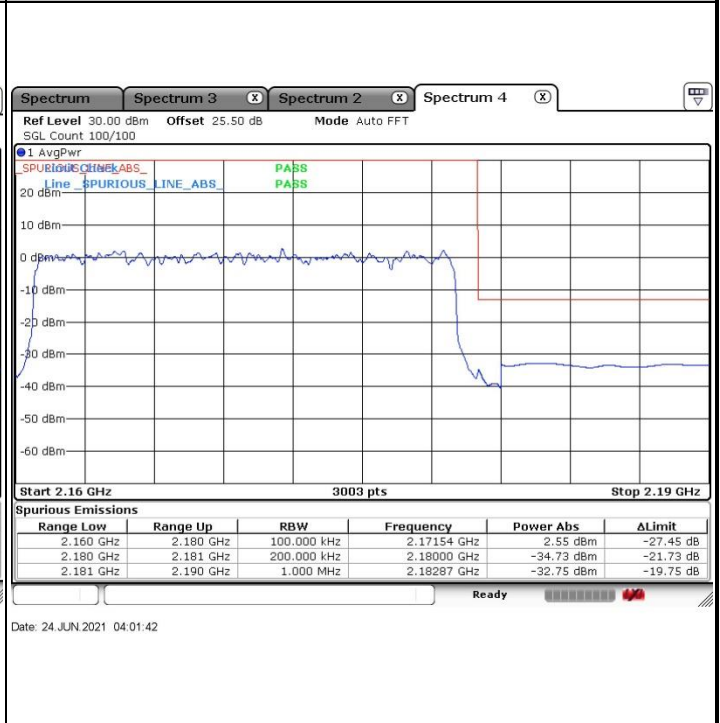


LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

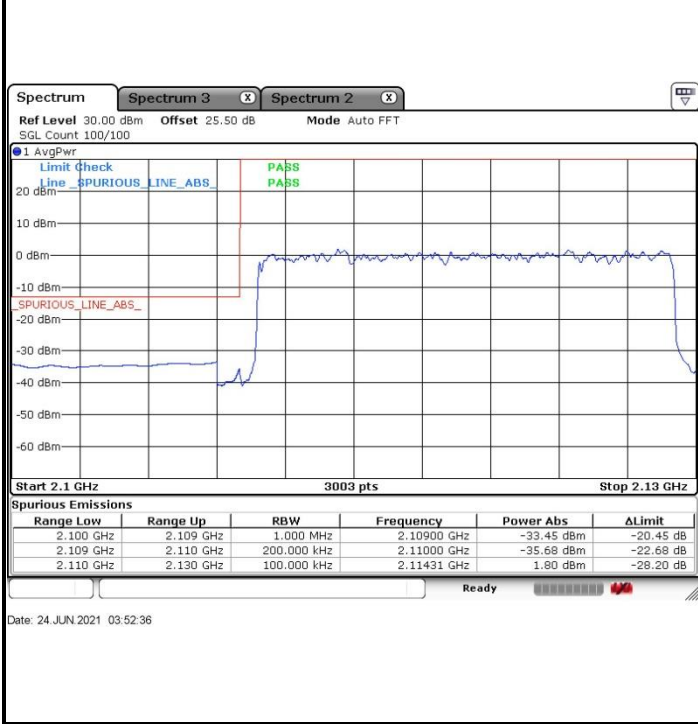


Highest Band Edge / Full RB

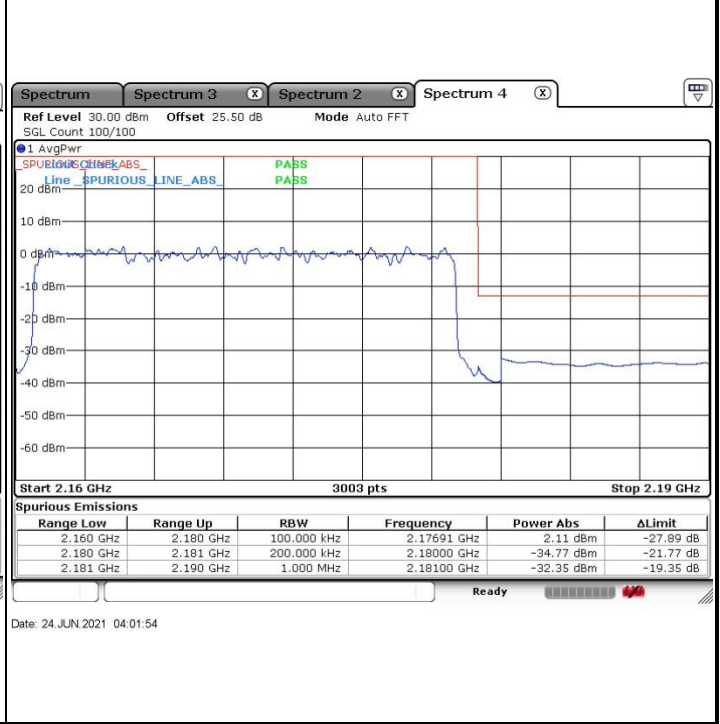


LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

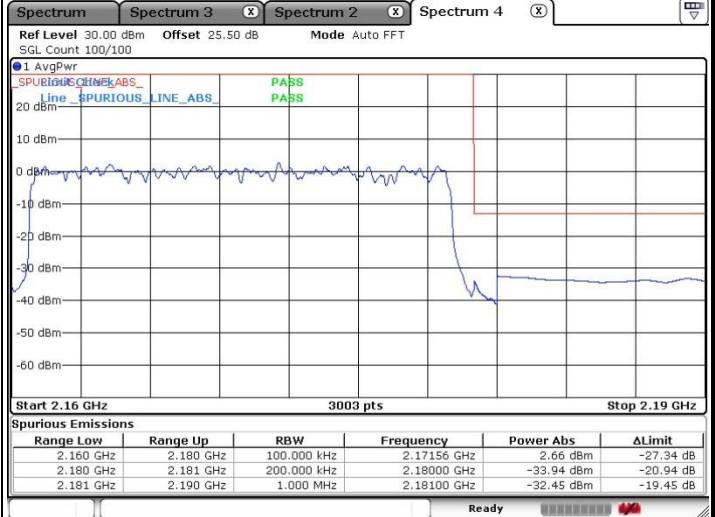
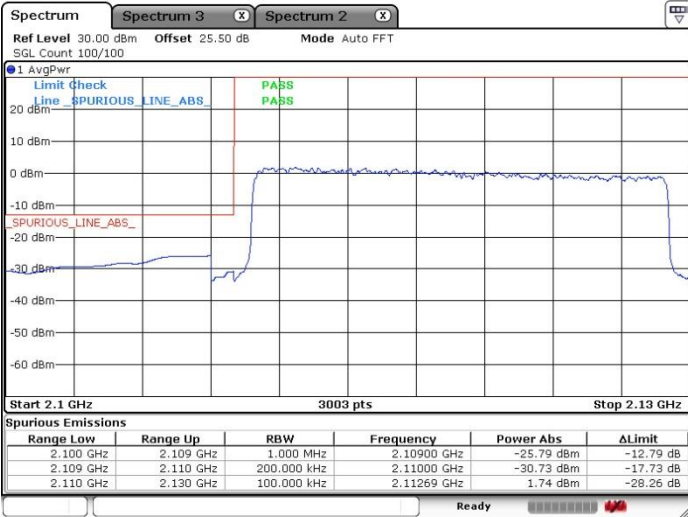




LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

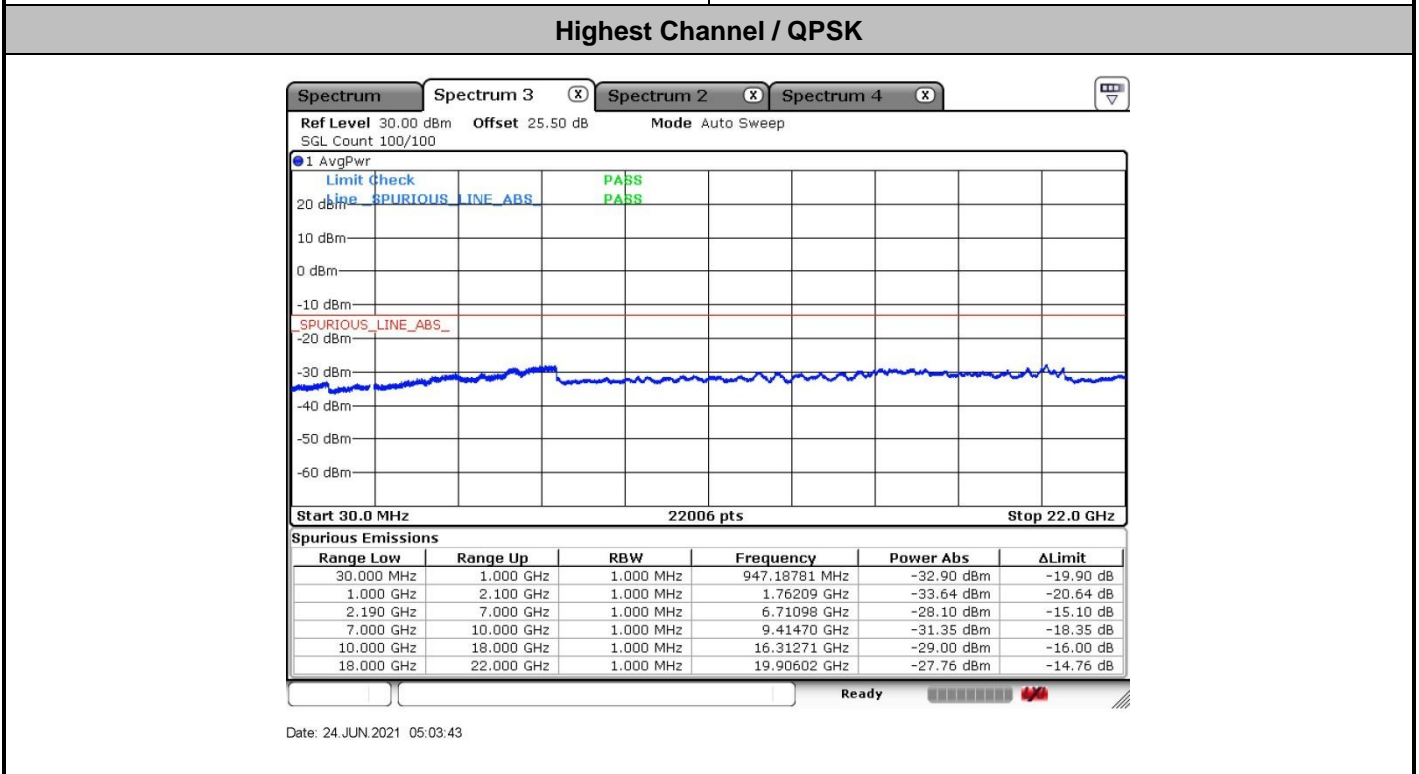
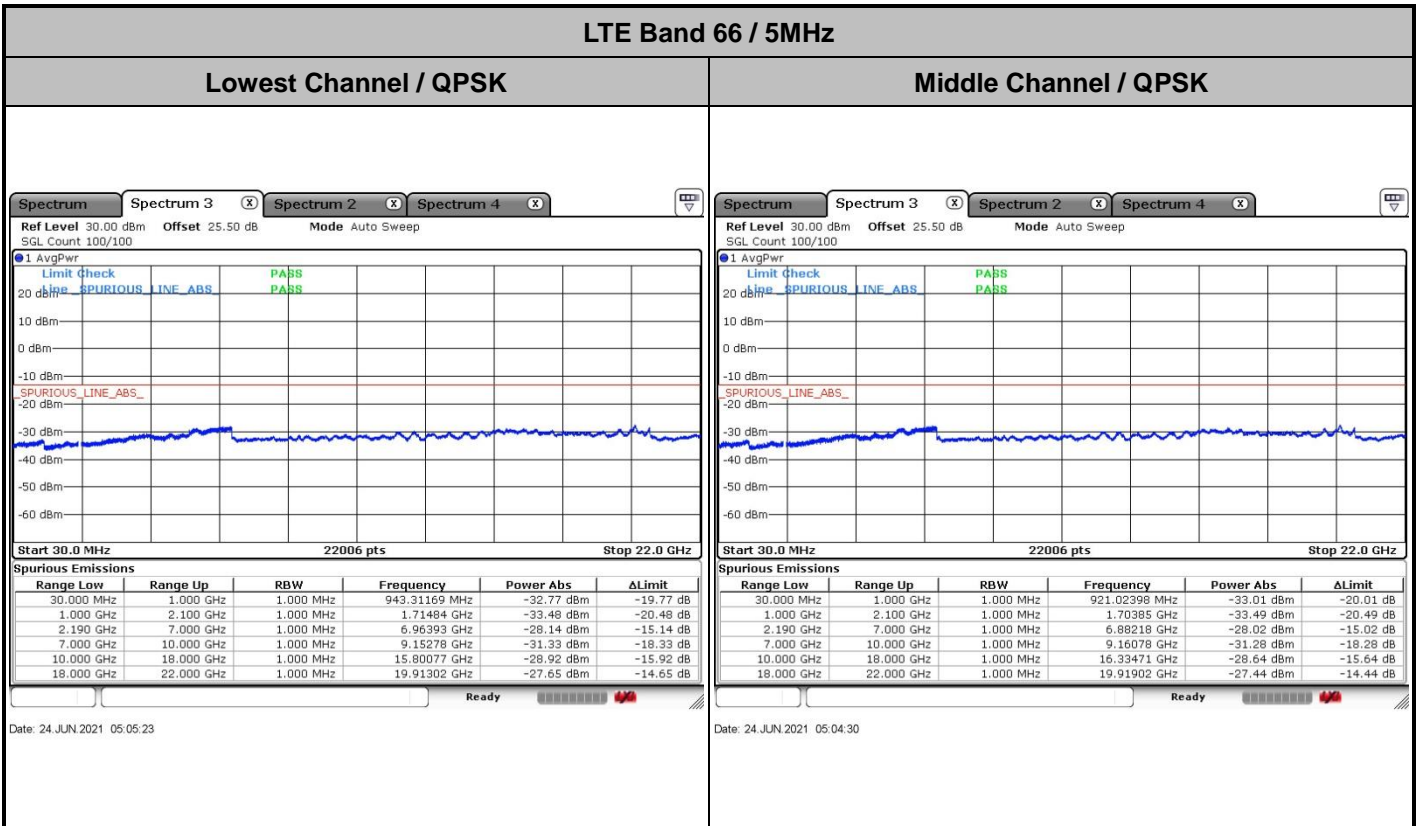


Date: 24 JUN 2021 03:57:07

Date: 24 JUN 2021 04:02:09



Conducted Spurious Emission

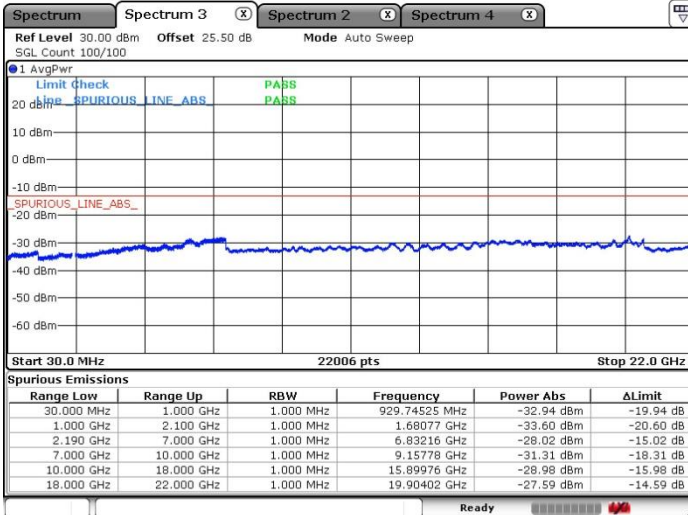




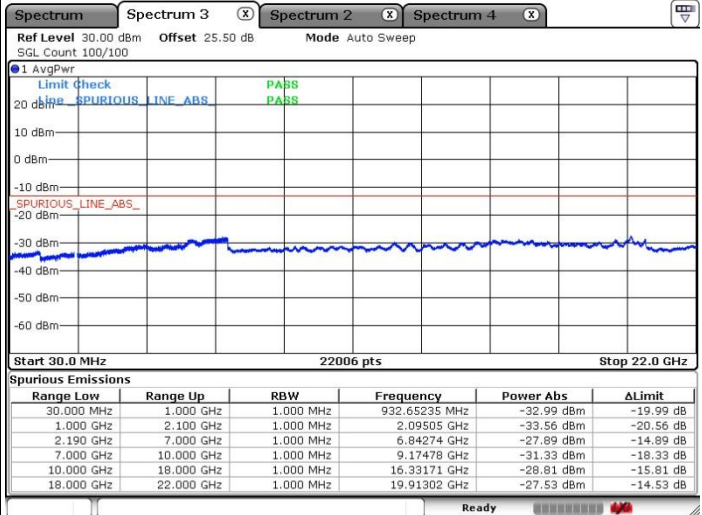
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

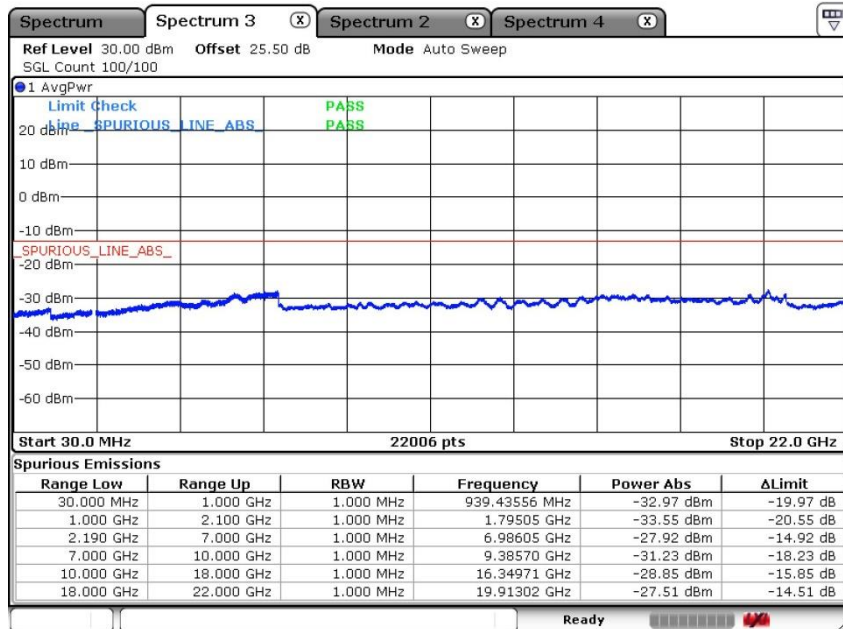


Date: 24 JUN 2021 04:43:00



Date: 24 JUN 2021 04:44:00

Highest Channel / QPSK



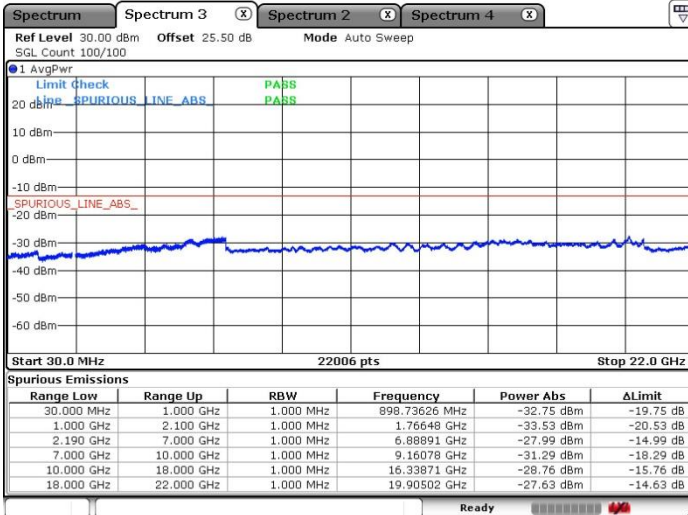
Date: 24 JUN 2021 04:44:50



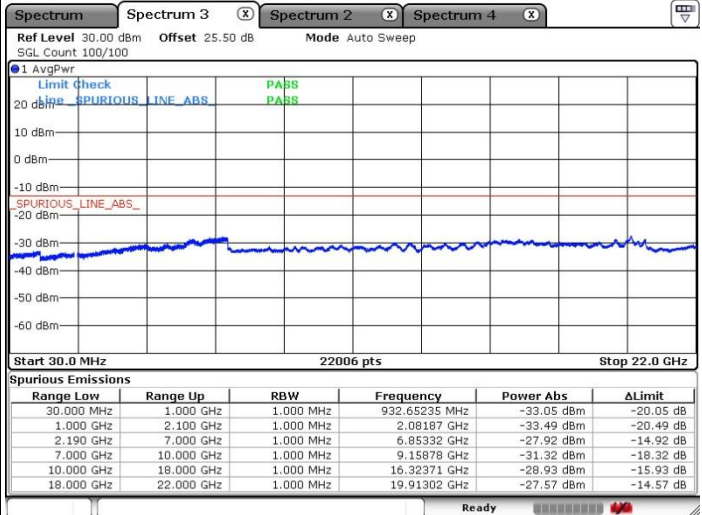
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

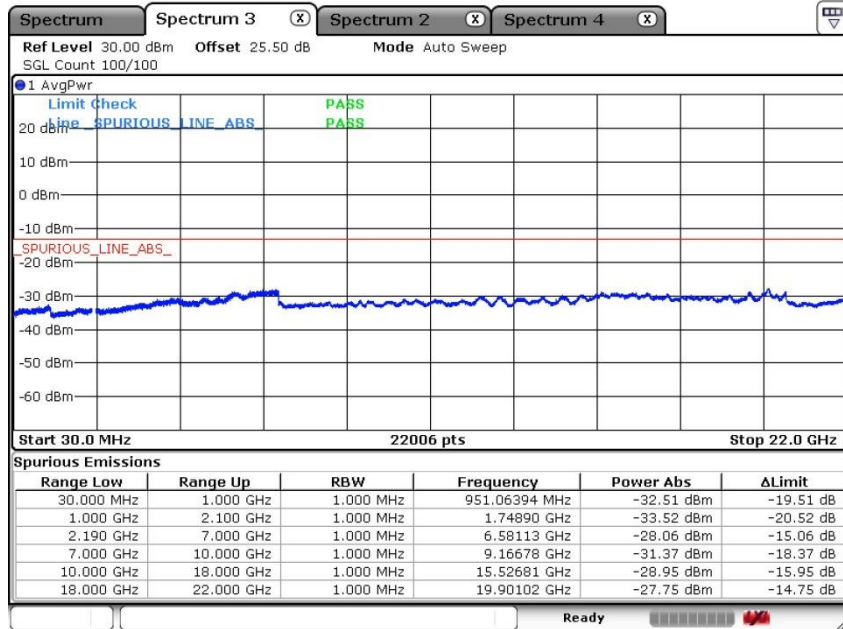


Date: 24 JUN 2021 04:22:35



Date: 24 JUN 2021 04:21:06

Highest Channel / QPSK

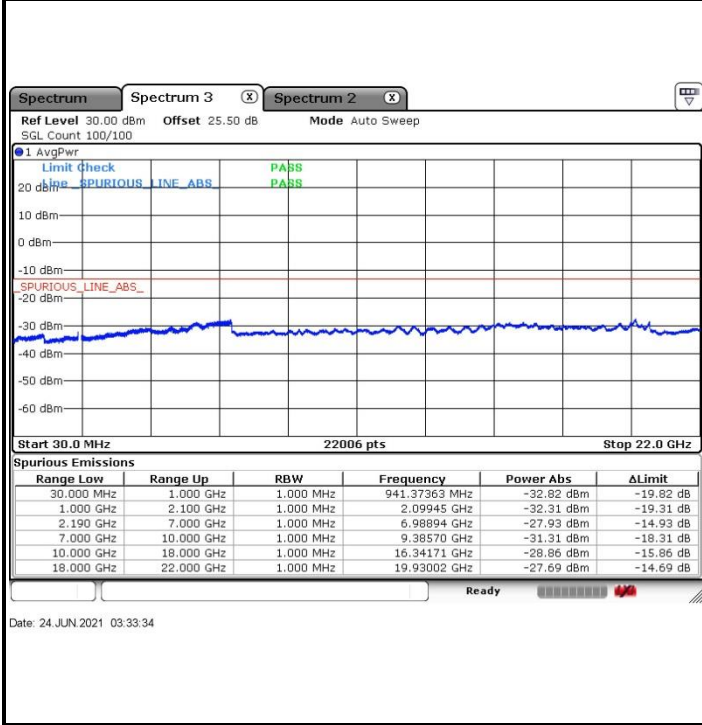


Date: 24 JUN 2021 04:23:21



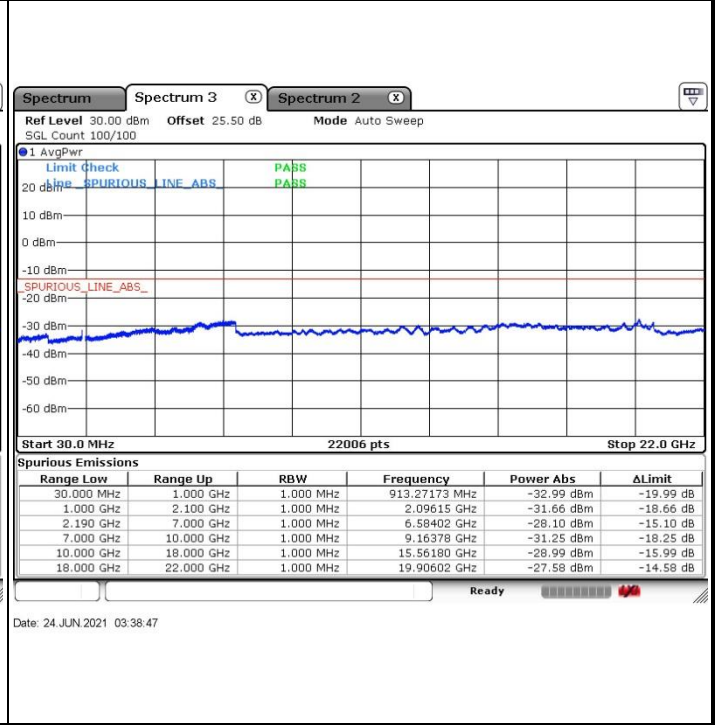
LTE Band 66 / 20MHz

Lowest Channel / QPSK



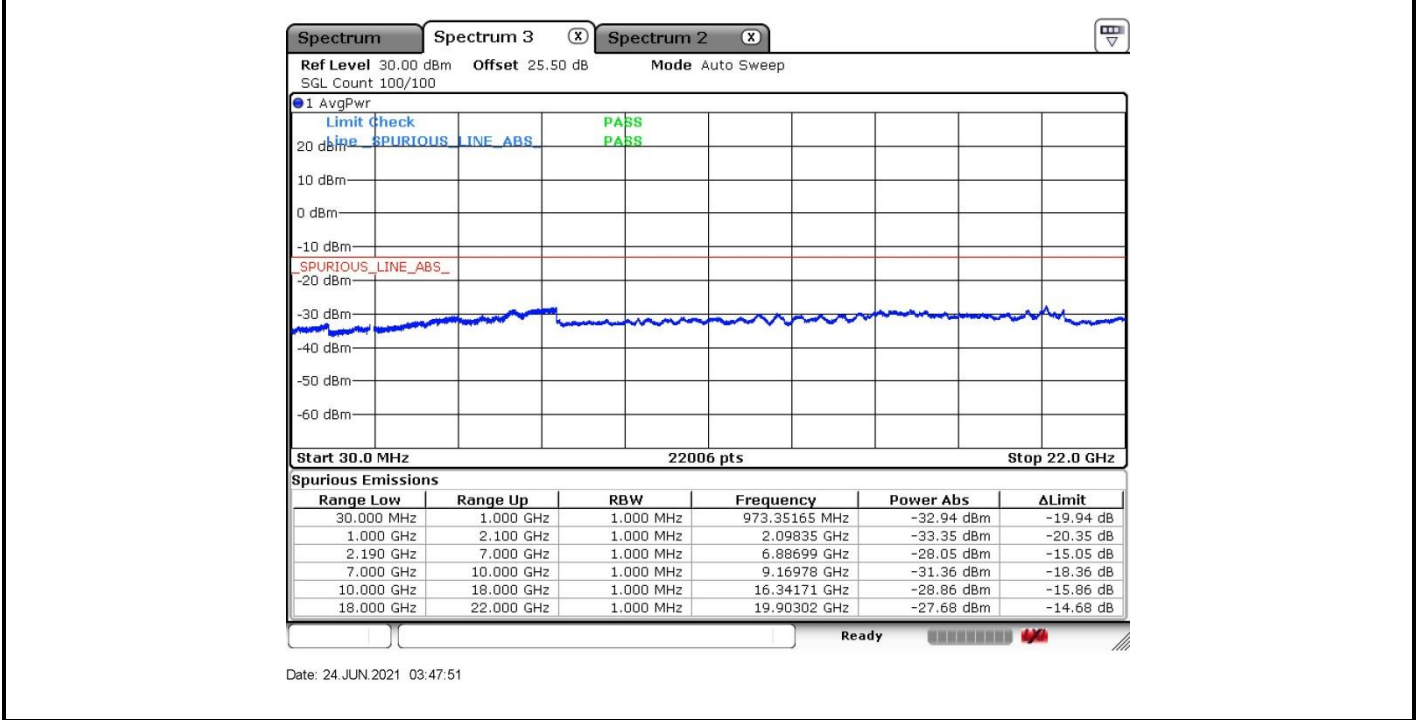
Date: 24 JUN 2021 03:33:34

Middle Channel / QPSK



Date: 24 JUN 2021 03:38:47

Highest Channel / QPSK



Date: 24 JUN 2021 03:47:51



Frequency Stability

Test Conditions		LTE Band 66 BW 20M (QPSK)				Limit
Temperature (°C)	Voltage (Volt)	2120MHz		2170MHz		Note 2
		FL	FH	FL	FH	Result
50	Normal Voltage	2110.796	2129.03	2160.796	2179.03	PASS
40	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
30	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
20(Ref.)	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
10	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
0	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
-10	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
-20	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
-30	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
20	Maximum Voltage	2110.796	2129.03	2160.796	2179.03	
20	Normal Voltage	2110.796	2129.03	2160.796	2179.03	
20	Minimum Voltage	2110.796	2129.03	2160.796	2179.03	

Note:

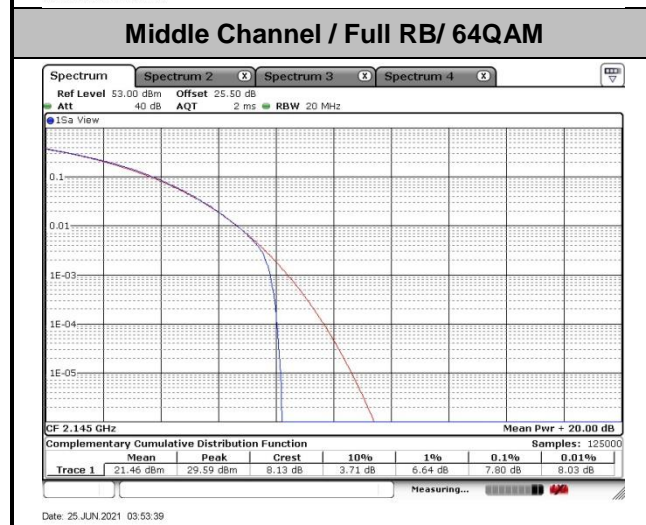
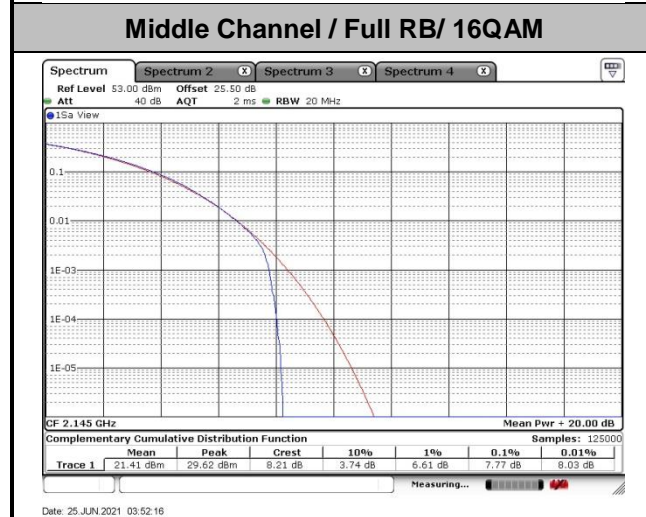
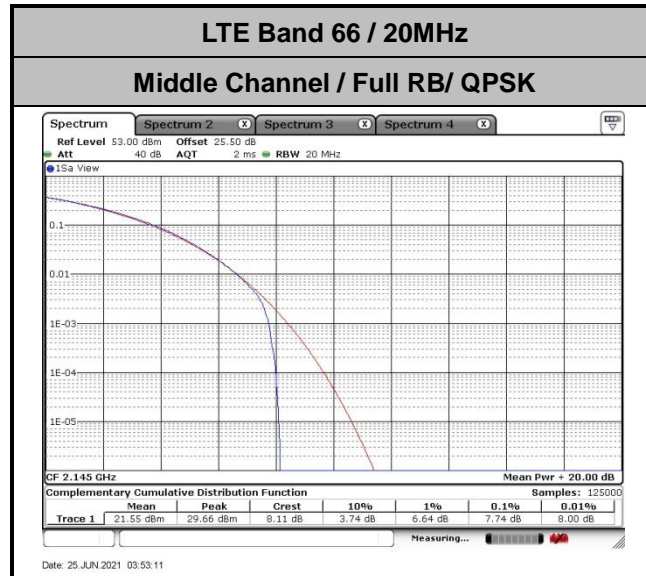
1. Normal Voltage =120 V. ; Minimum Voltage =102 V. ; Maximum Voltage =138 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66 MIMO Ant. 4

Peak-to-Average Ratio

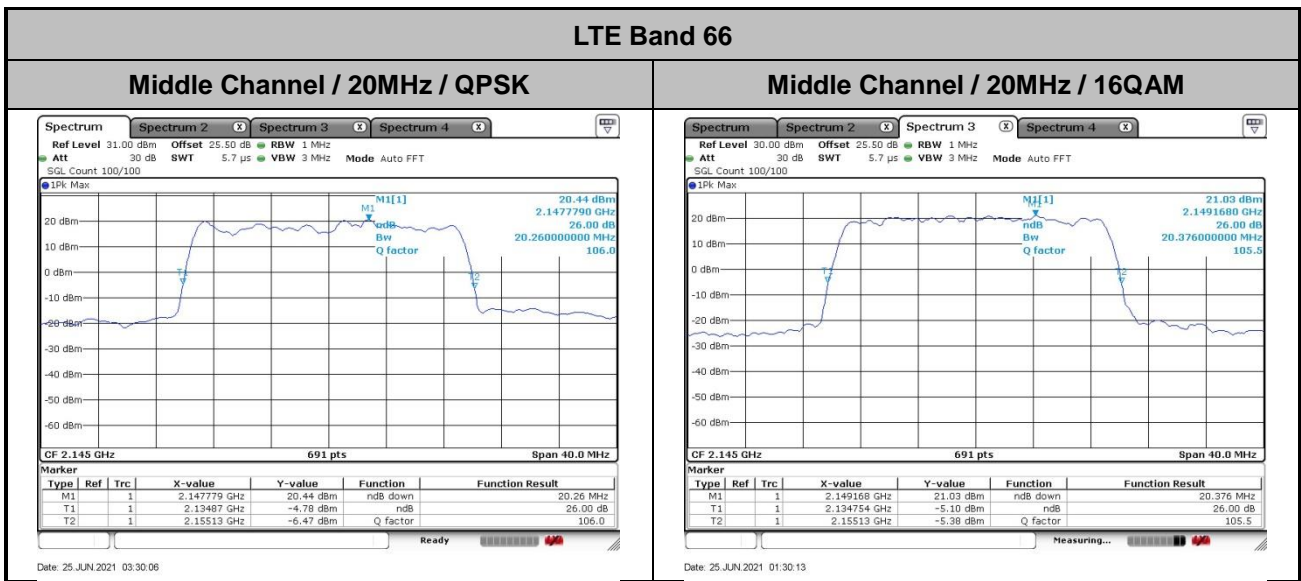
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	7.74	7.77	7.80	PASS





26dB Bandwidth

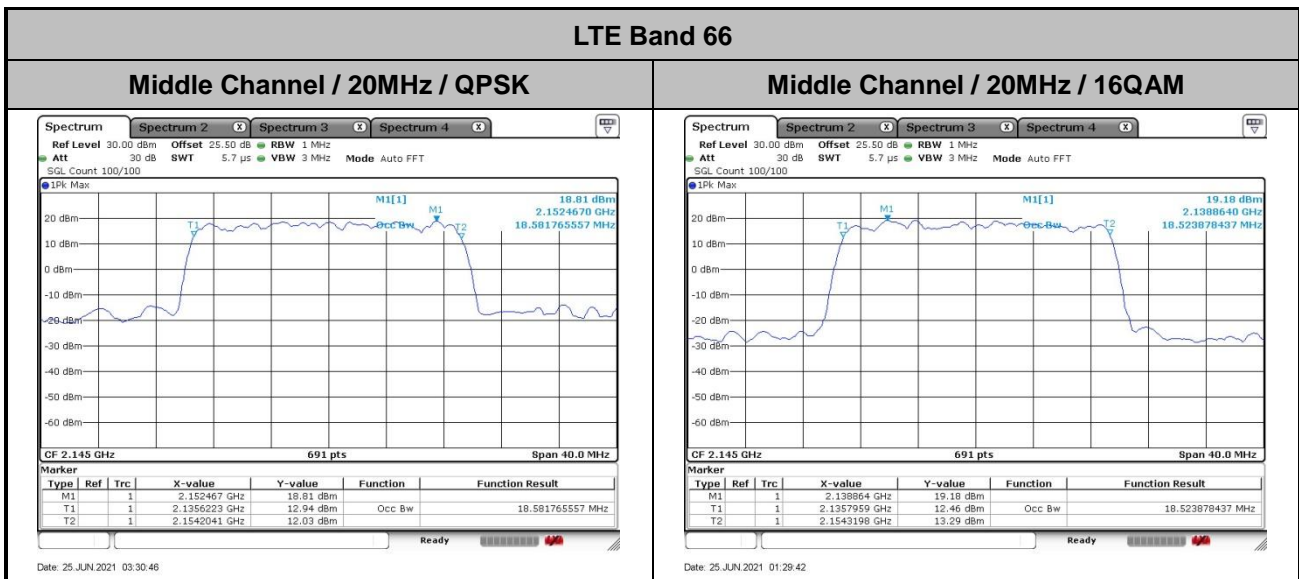
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.38





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.58	18.52

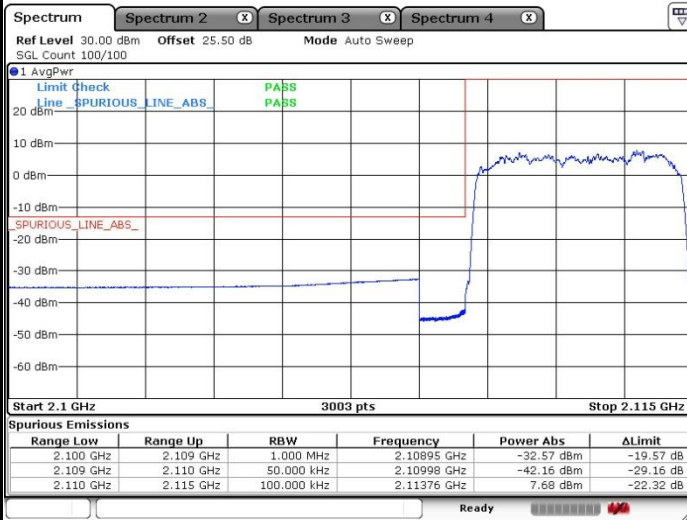




Conducted Band Edge

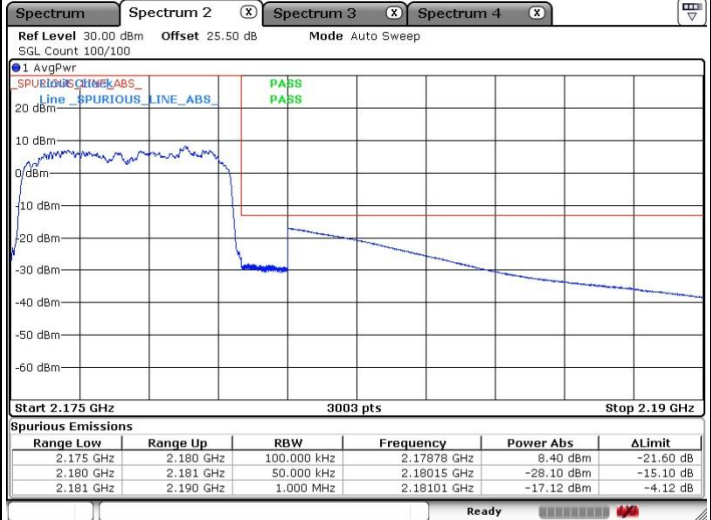
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 25 JUN 2021 02:54:29

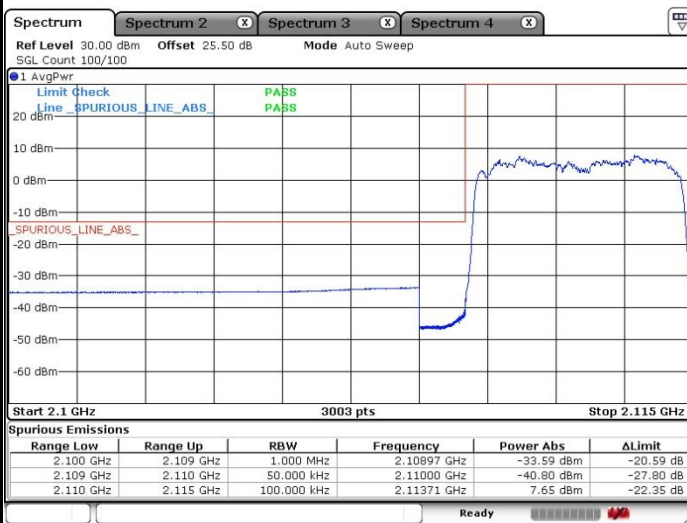
Highest Band Edge / Full RB



Date: 25 JUN 2021 03:04:04

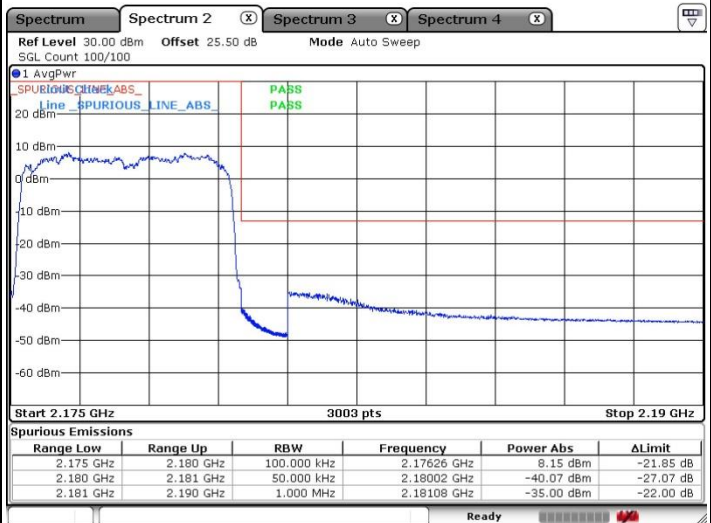
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB

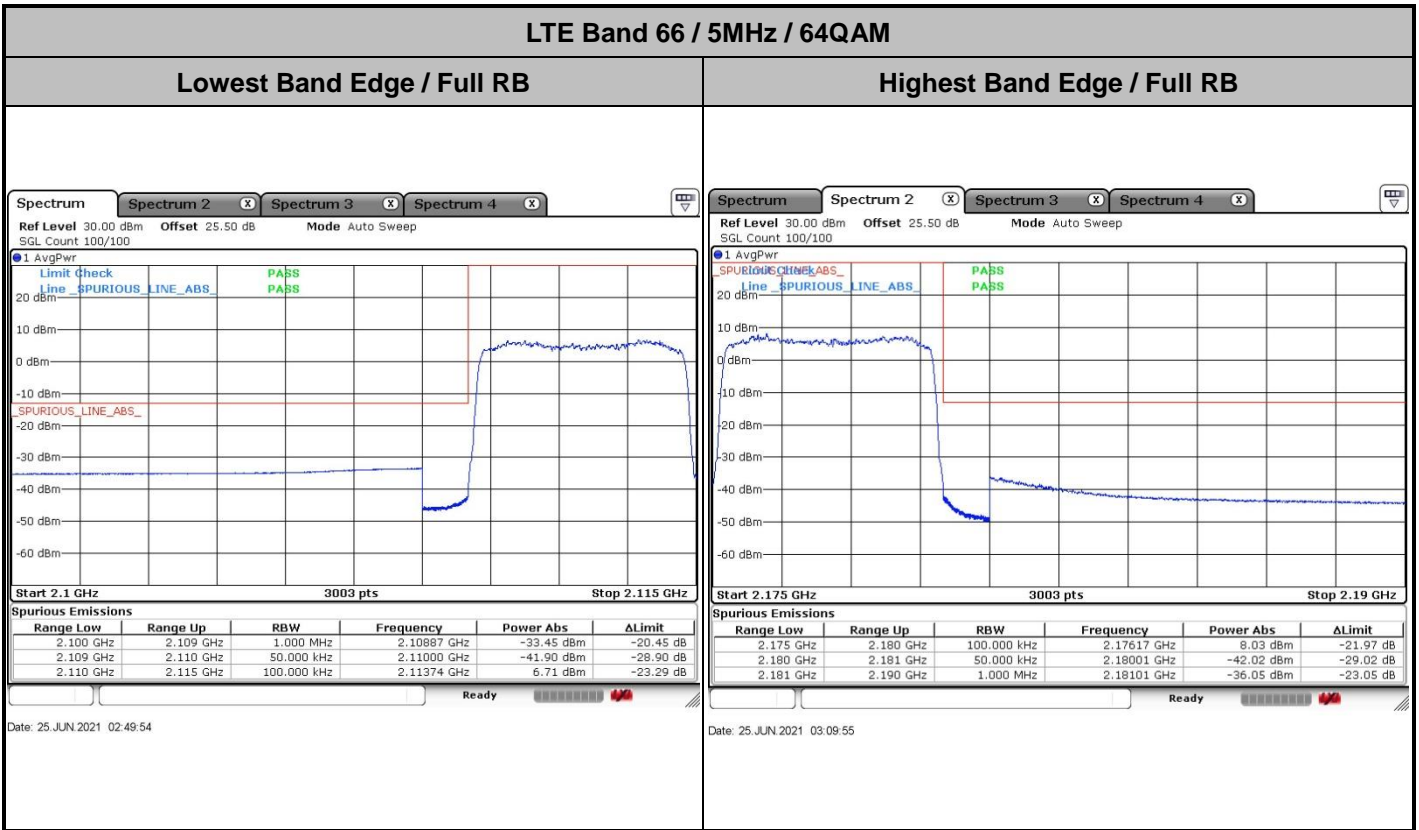


Date: 25 JUN 2021 02:47:41

Highest Band Edge / Full RB



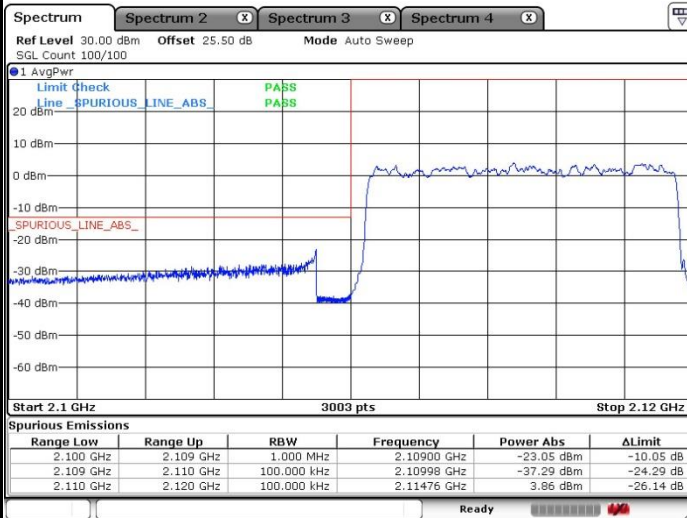
Date: 25 JUN 2021 03:07:38





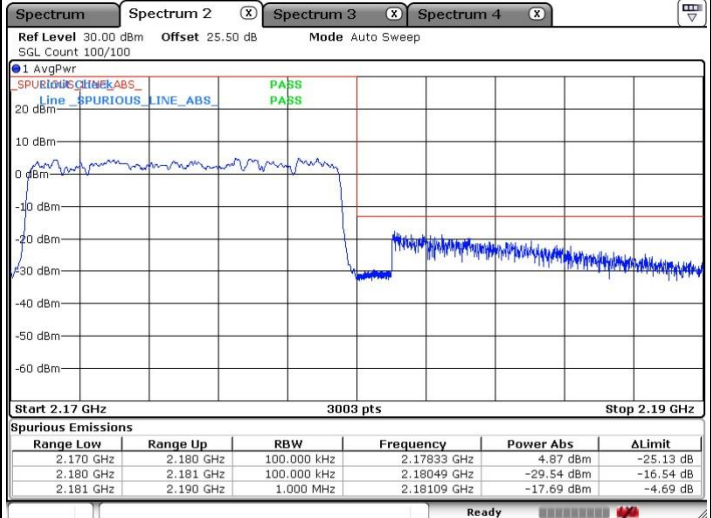
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 25 JUN 2021 02:04:55

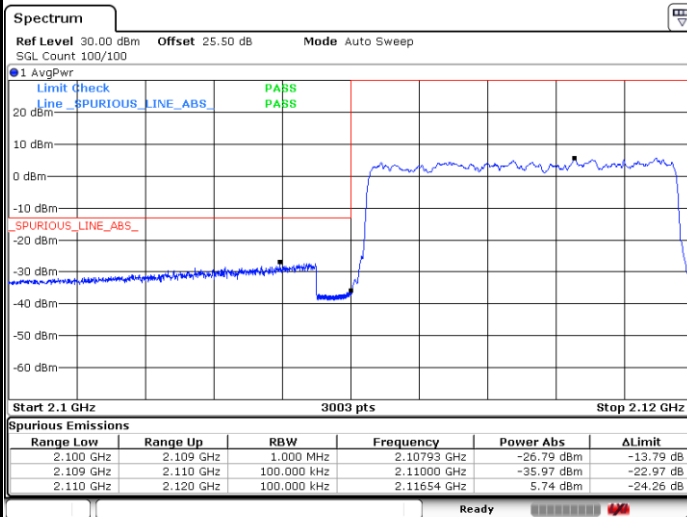
Highest Band Edge / Full RB



Date: 25 JUN 2021 02:15:34

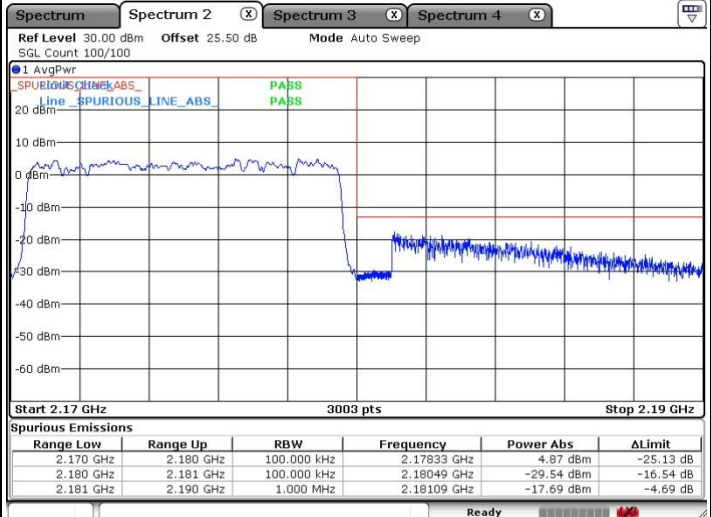
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 1 JUL 2021 10:21:20

Highest Band Edge / Full RB



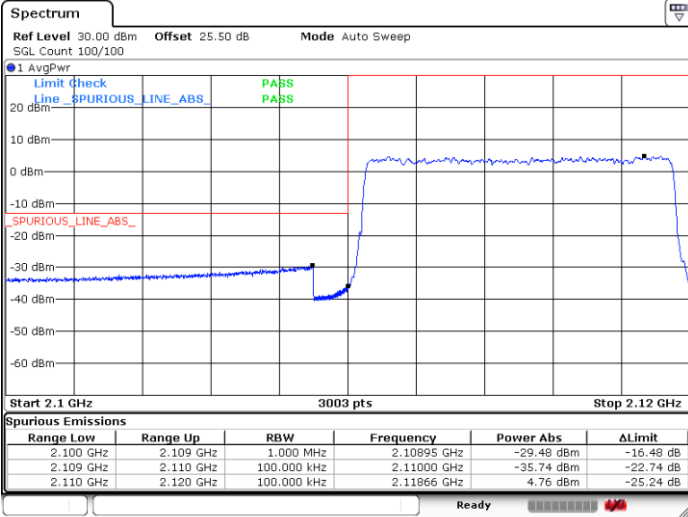
Date: 25 JUN 2021 02:18:04



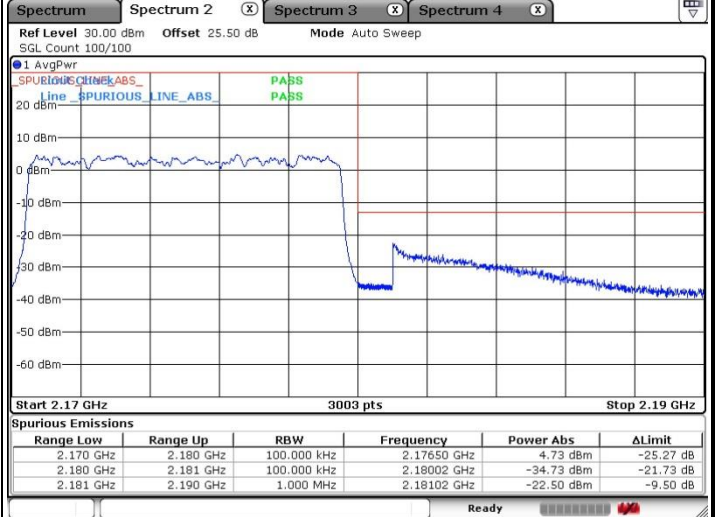
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.JUL.2021 10:23:59

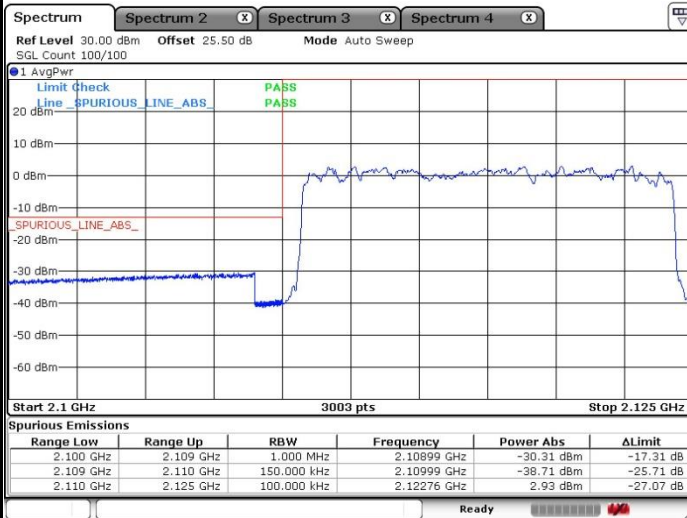


Date: 25.JUN.2021 02:20:11

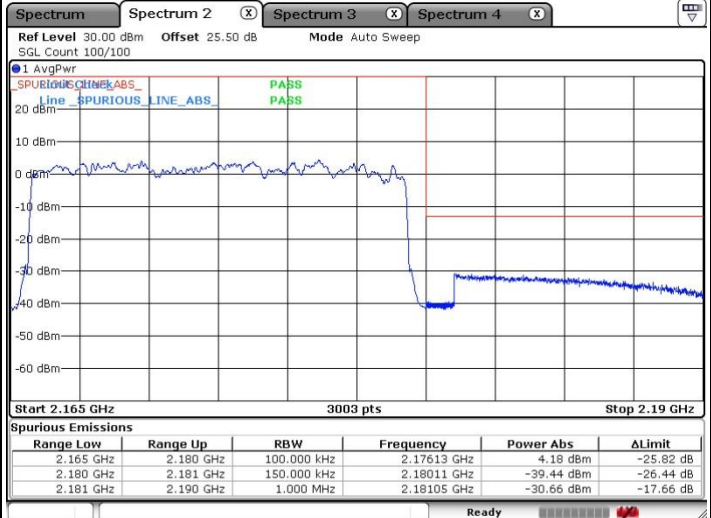


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

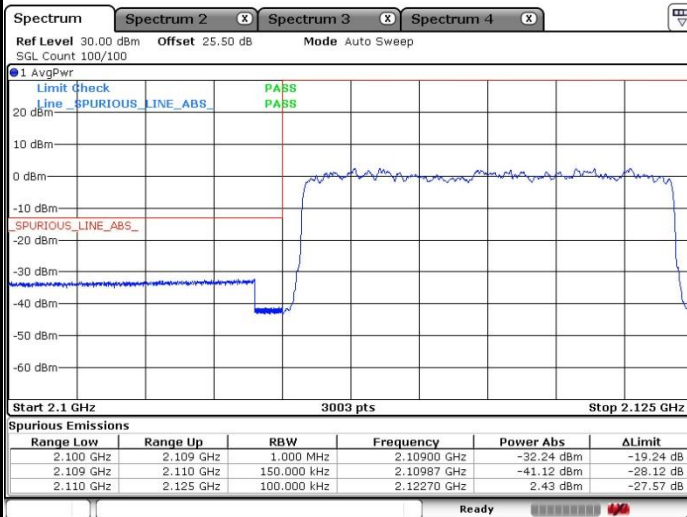


Highest Band Edge / Full RB

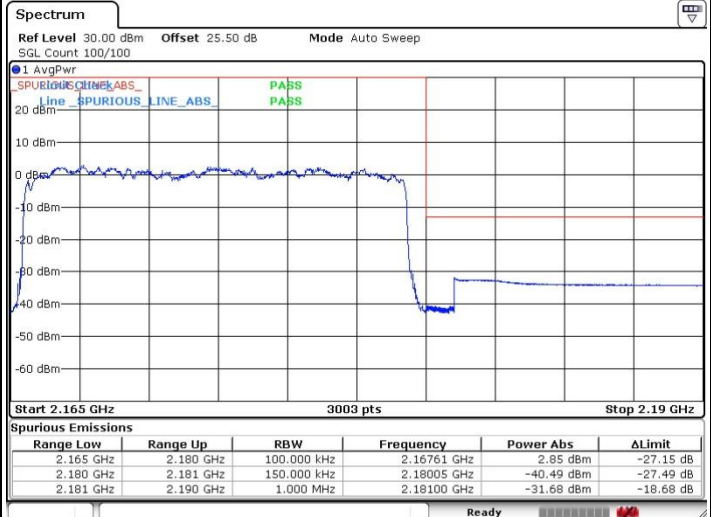


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

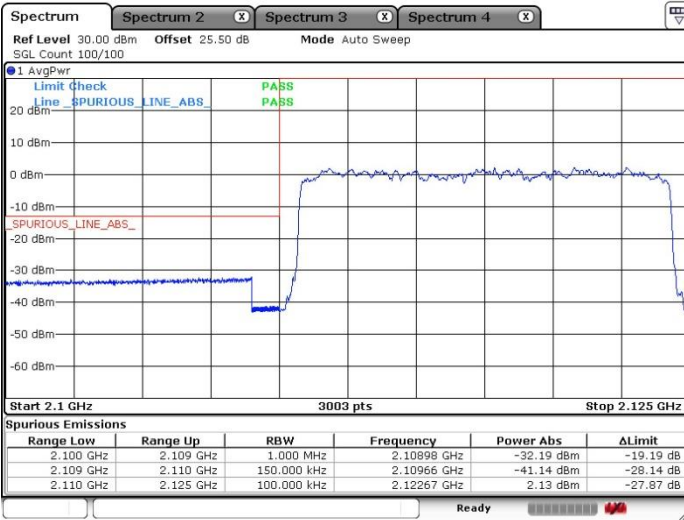




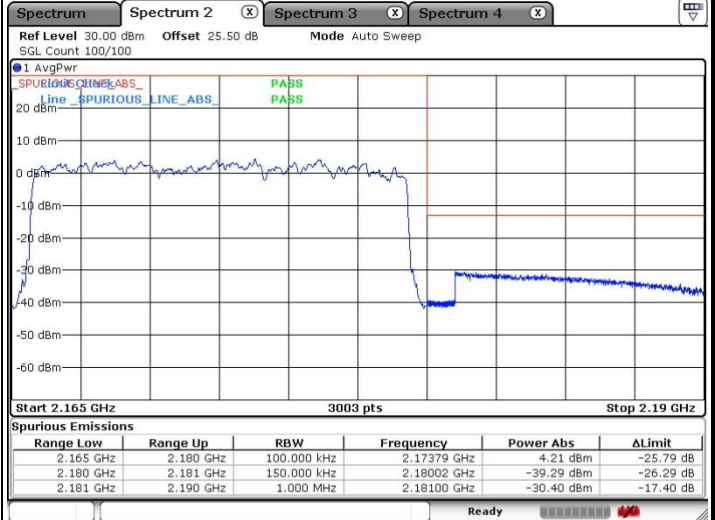
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 JUN 2021 01:47:49



Date: 25 JUN 2021 01:59:52