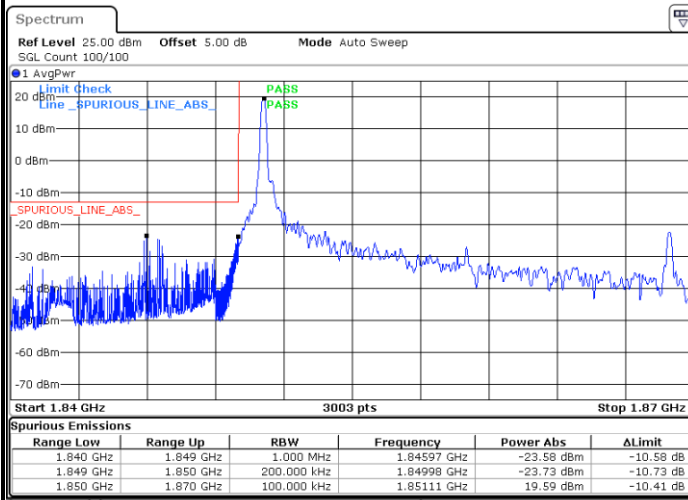


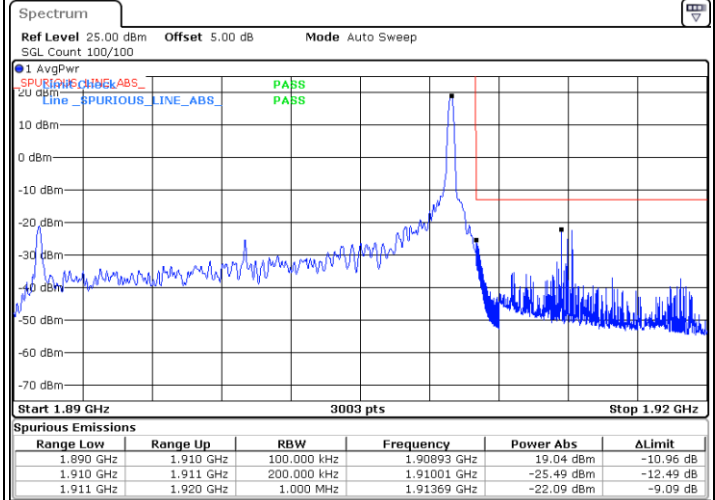


LTE Band 2 / 20MHz / 64QAM

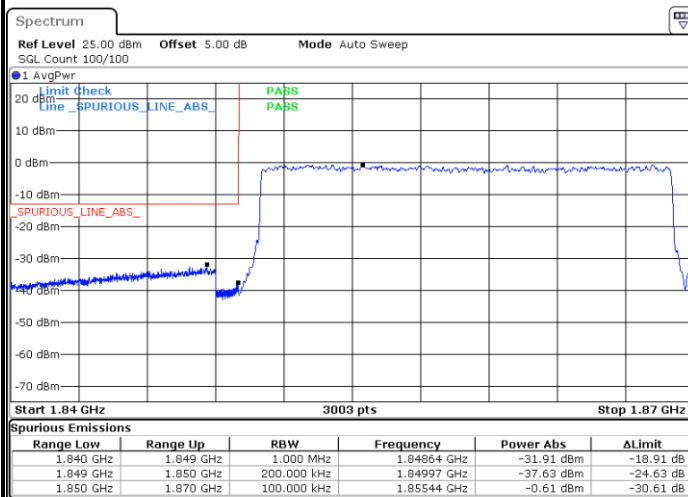
Lowest Band Edge / 1 RB



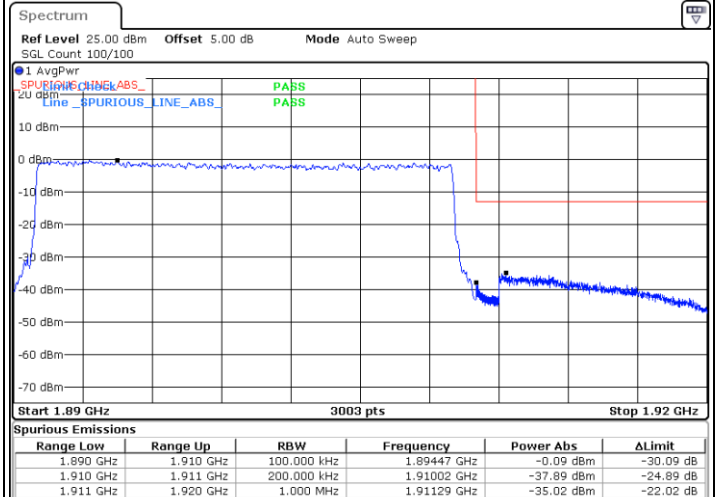
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

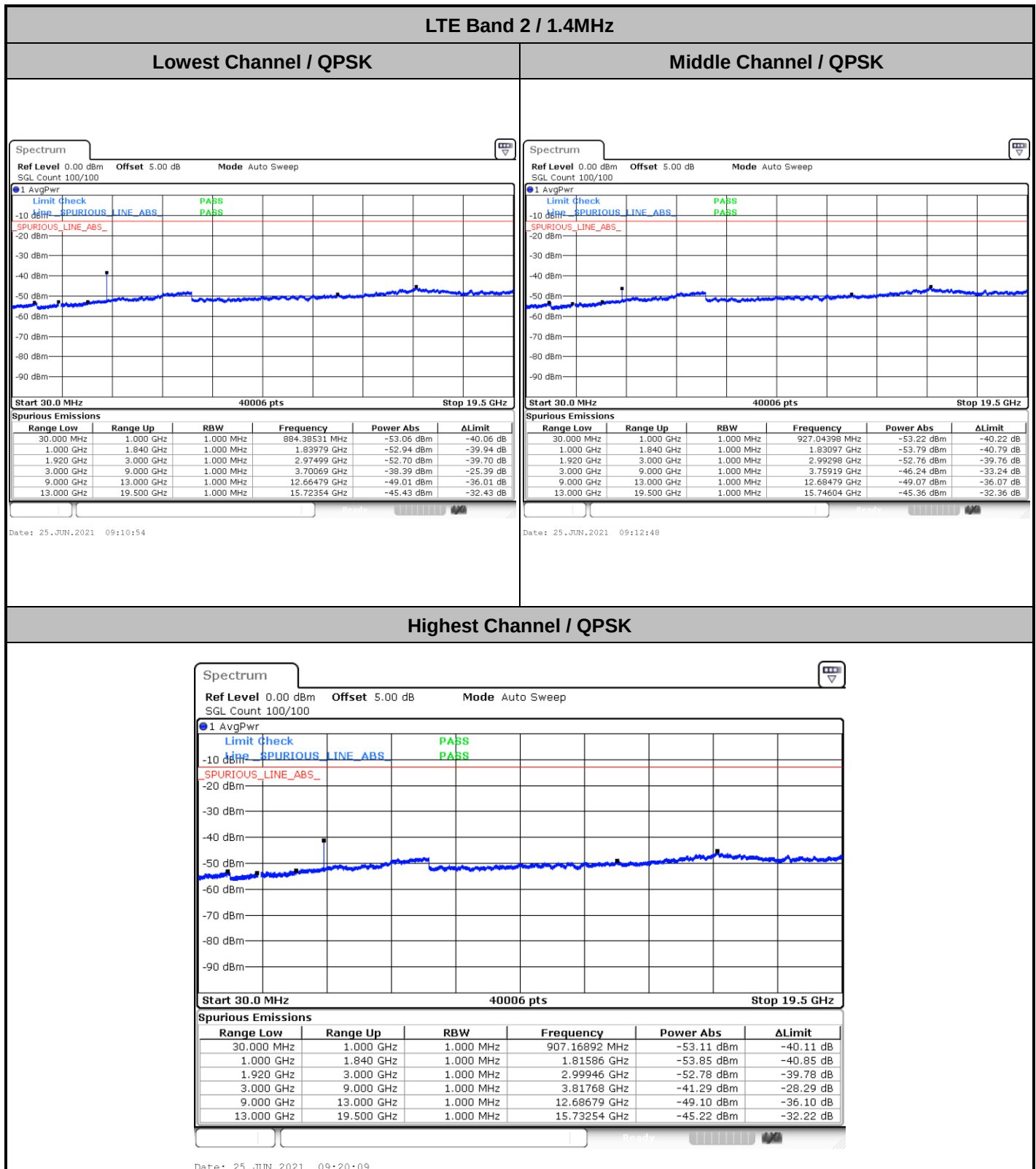


Highest Band Edge / Full RB





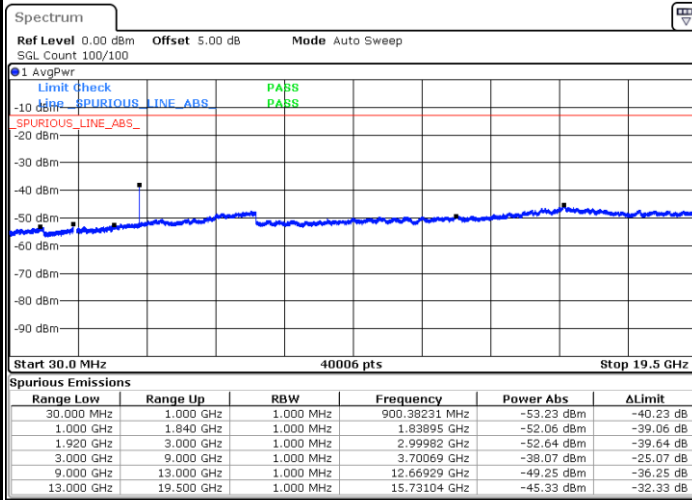
Conducted Spurious Emission





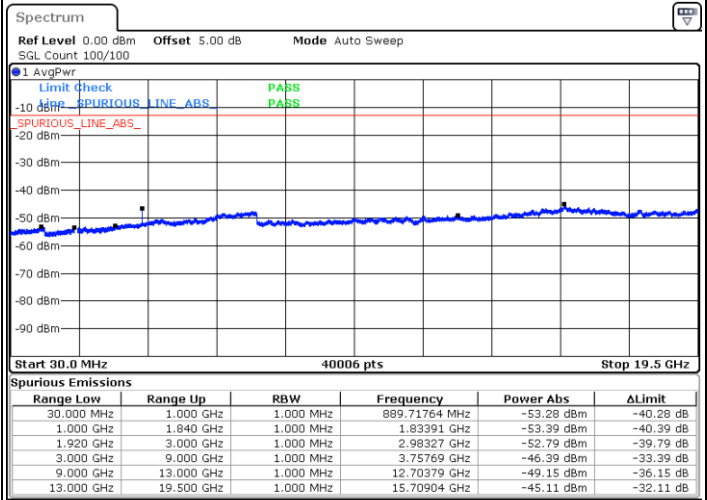
LTE Band 2 / 3MHz

Lowest Channel / QPSK



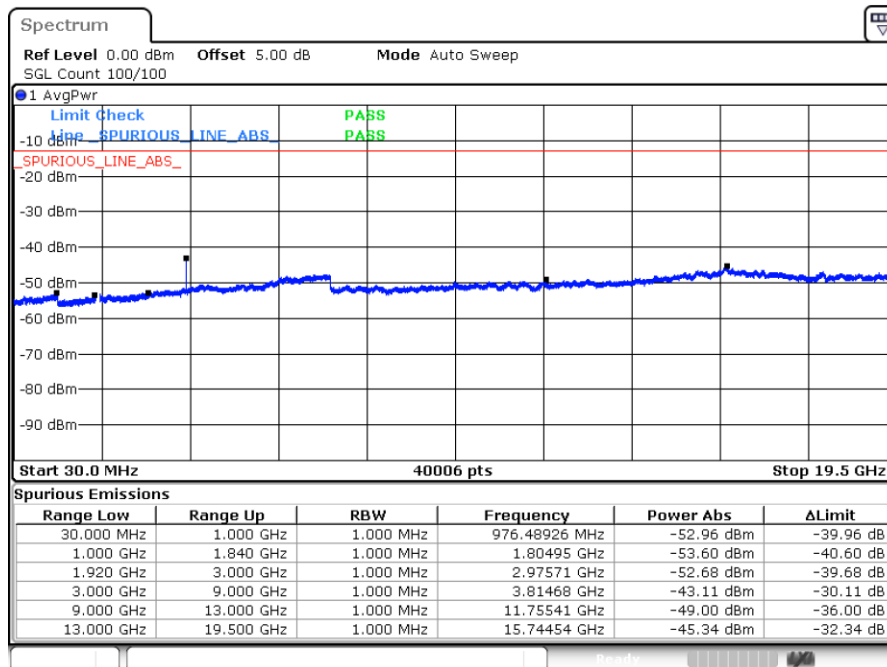
Date: 25 JUN 2021 09:38:22

Middle Channel / QPSK



Date: 25 JUN 2021 09:45:03

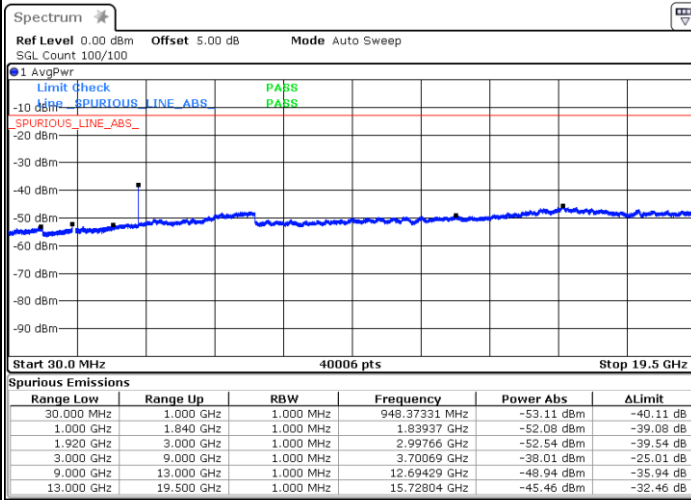
Highest Channel / QPSK



Date: 25 JUN 2021 09:46:47

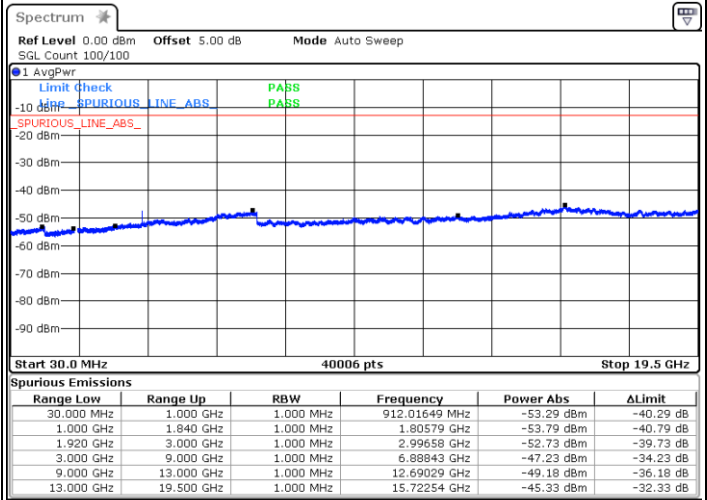
LTE Band 2 / 5MHz

Lowest Channel / QPSK



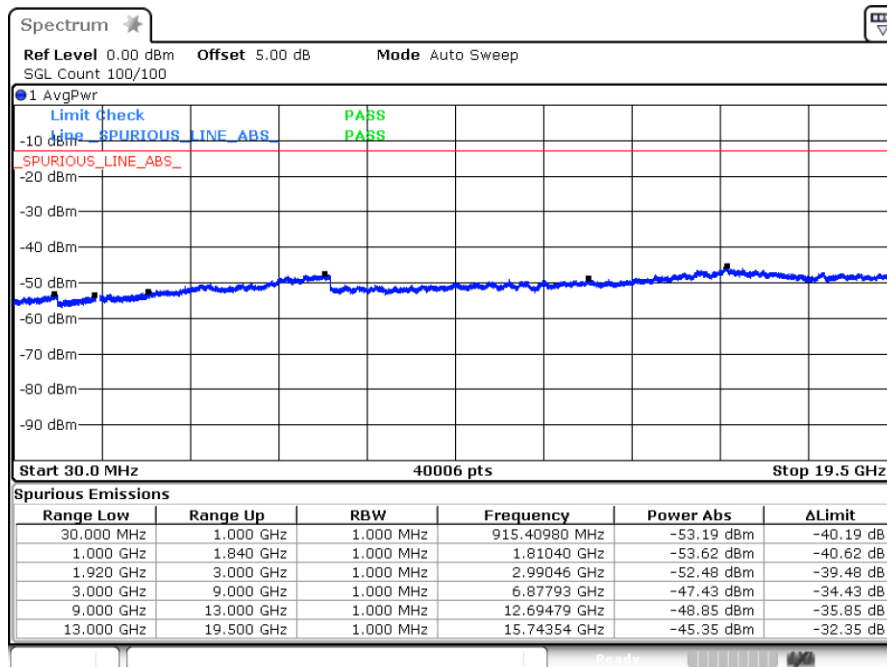
Date: 25.JUN.2021 10:04:12

Middle Channel / QPSK



Date: 25.JUN.2021 10:11:24

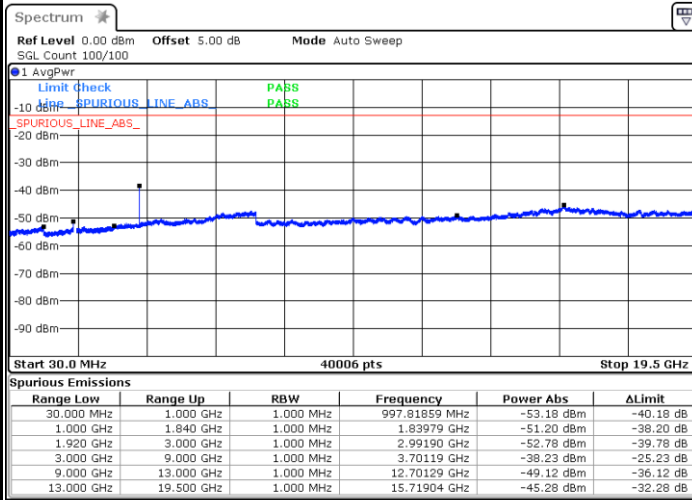
Highest Channel / QPSK



Date: 25 JUN 2021 10:13:07

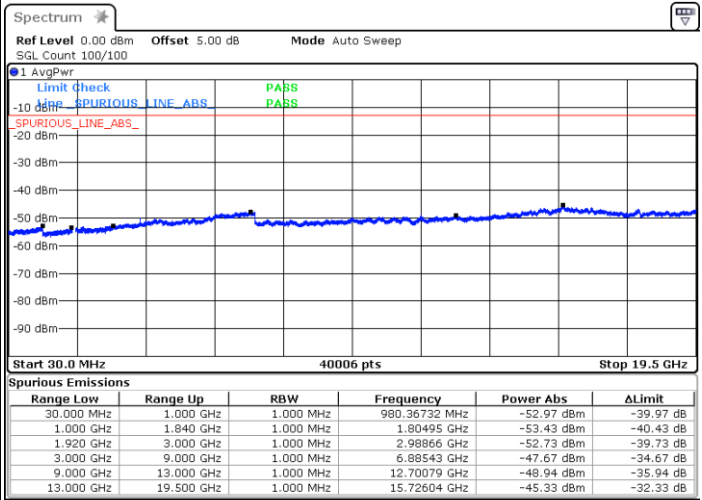
LTE Band 2 / 10MHz

Lowest Channel / QPSK



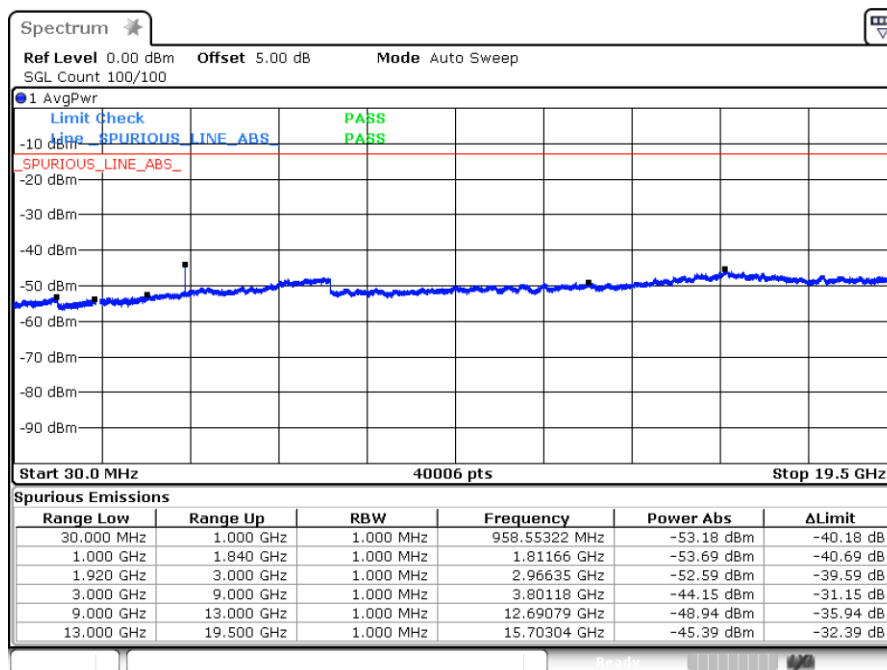
Date: 25.JUN.2021 10:19:40

Middle Channel / QPSK



Date: 25.JUN.2021 10:25:46

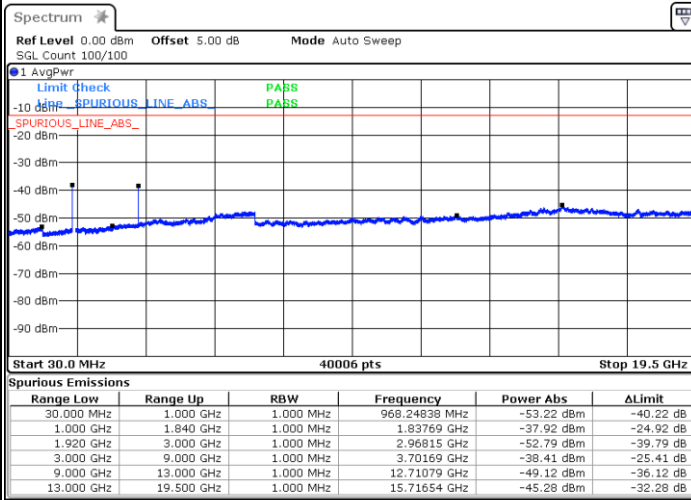
Highest Channel / QPSK



Date: 25.JUN.2021 10:28:13

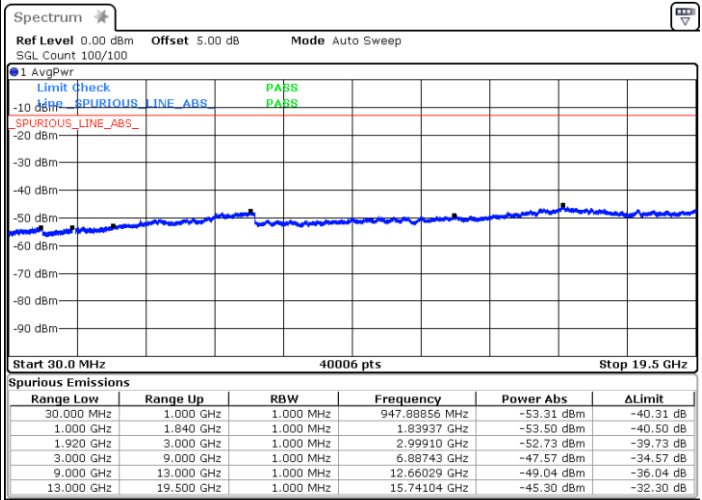
LTE Band 2 / 15MHz

Lowest Channel / QPSK



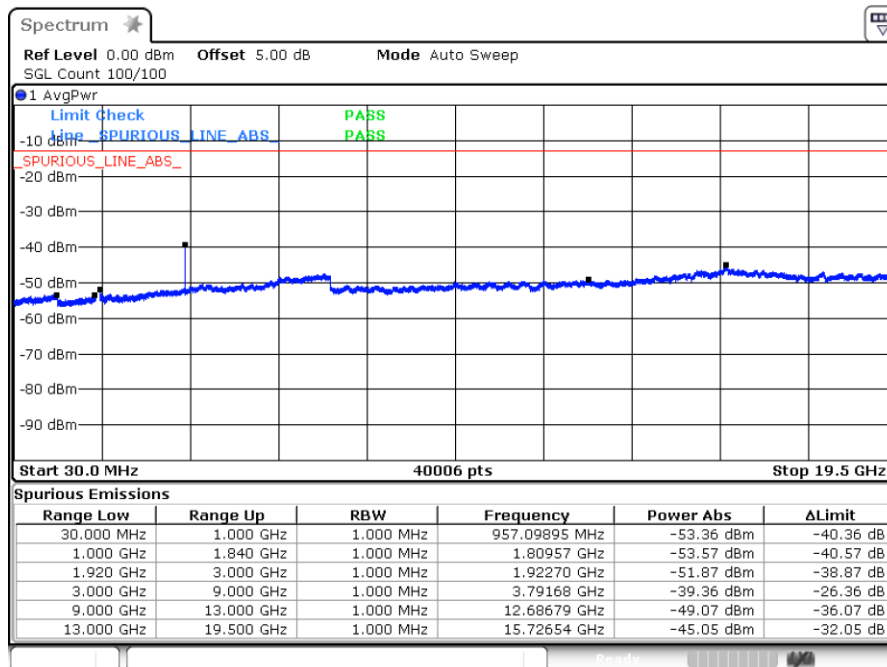
Date: 25.JUN.2021 10:35:11

Middle Channel / QPSK



Date: 25.JUN.2021 10:42:46

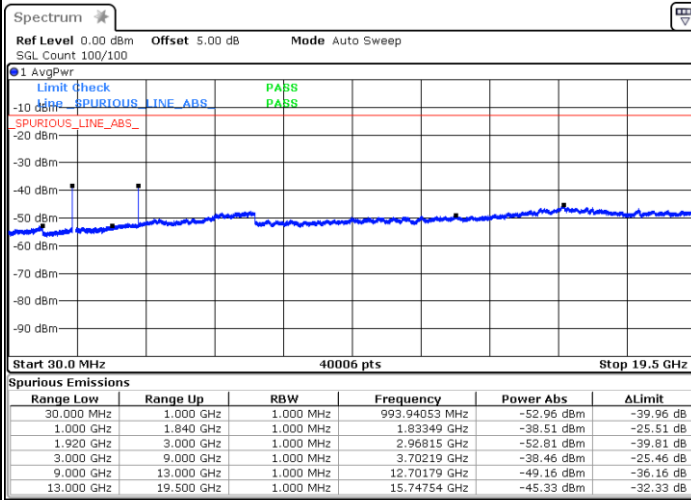
Highest Channel / QPSK



Date: 25 JUN 2021 10:44:40

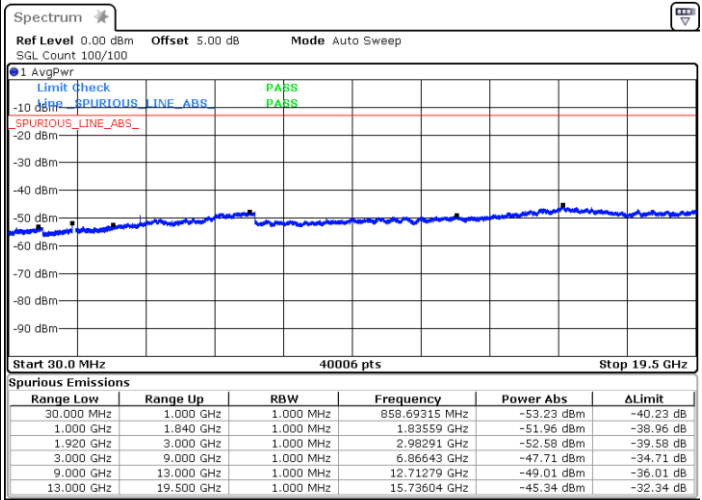
LTE Band 2 / 20MHz

Lowest Channel / QPSK



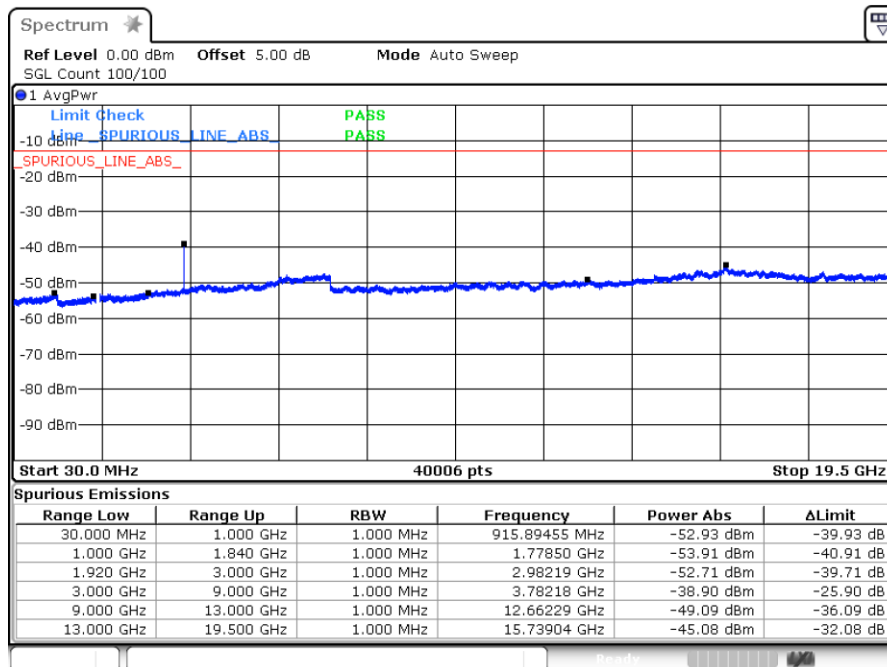
Date: 25.JUN.2021 11:00:57

Middle Channel / QPSK



Date: 25.JUN.2021 11:02:39

Highest Channel / QPSK



Date: 25 JUN 2021 11:09:54

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0009	

Note:

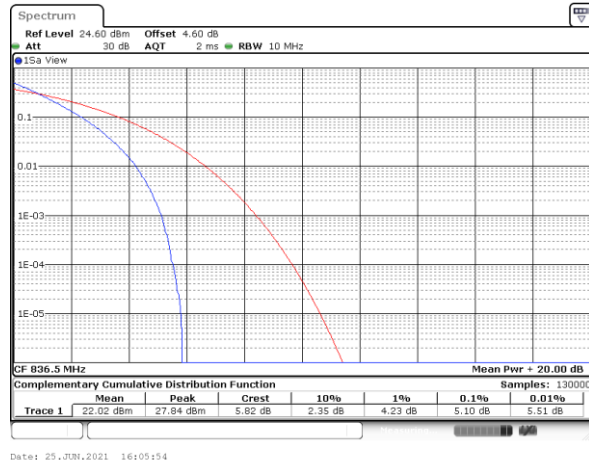
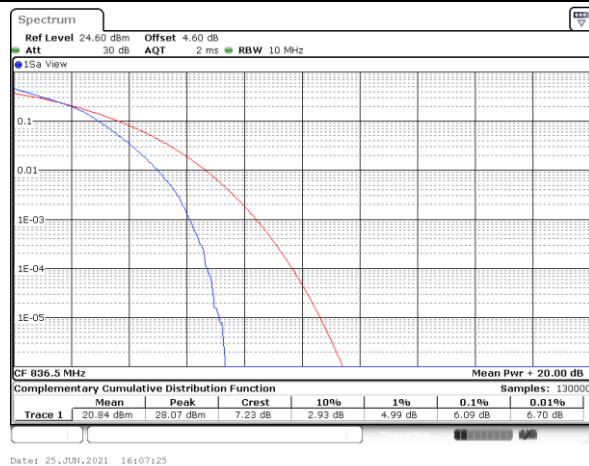
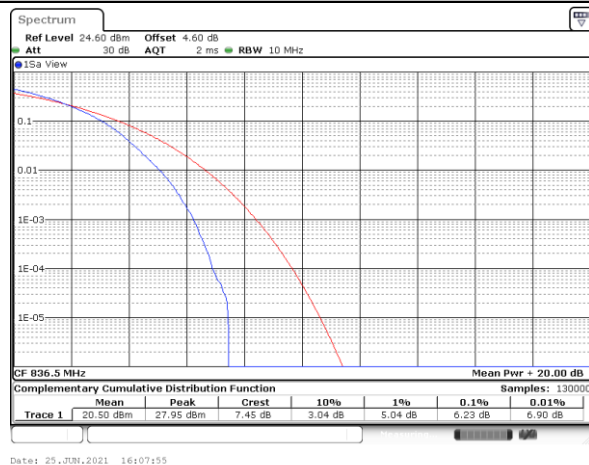
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5

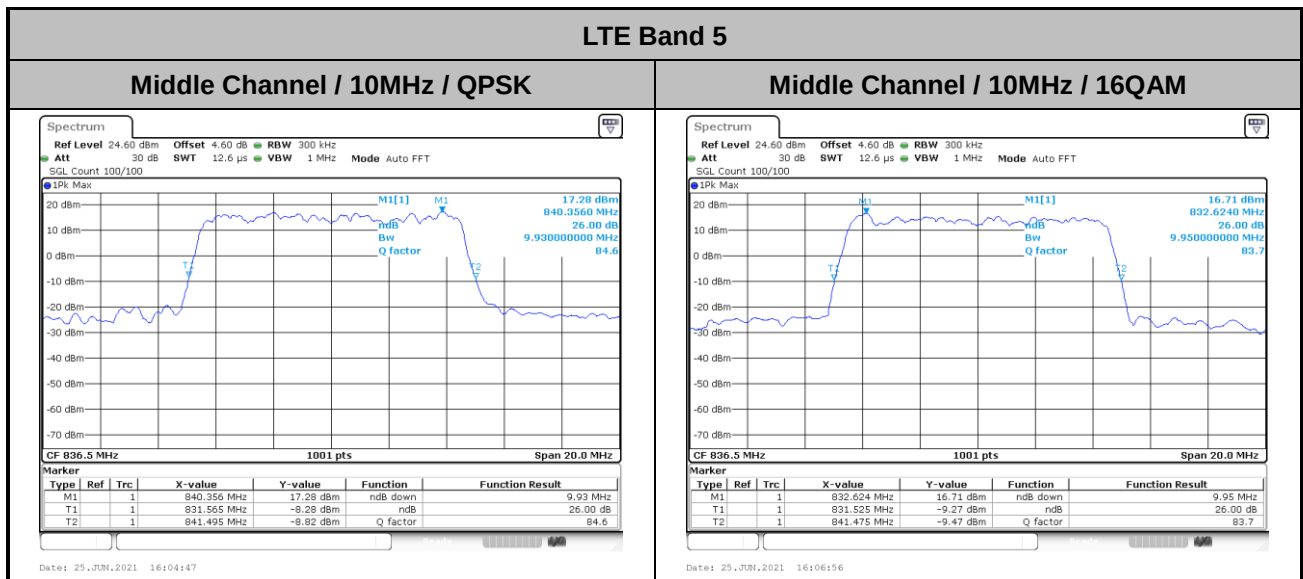
Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.10	6.09	6.23	PASS

LTE Band 5 / 10MHz
Middle Channel / Full RB/ QPSK

Middle Channel / Full RB/ 16QAM

Middle Channel / Full RB/ 64QAM


**26dB Bandwidth**

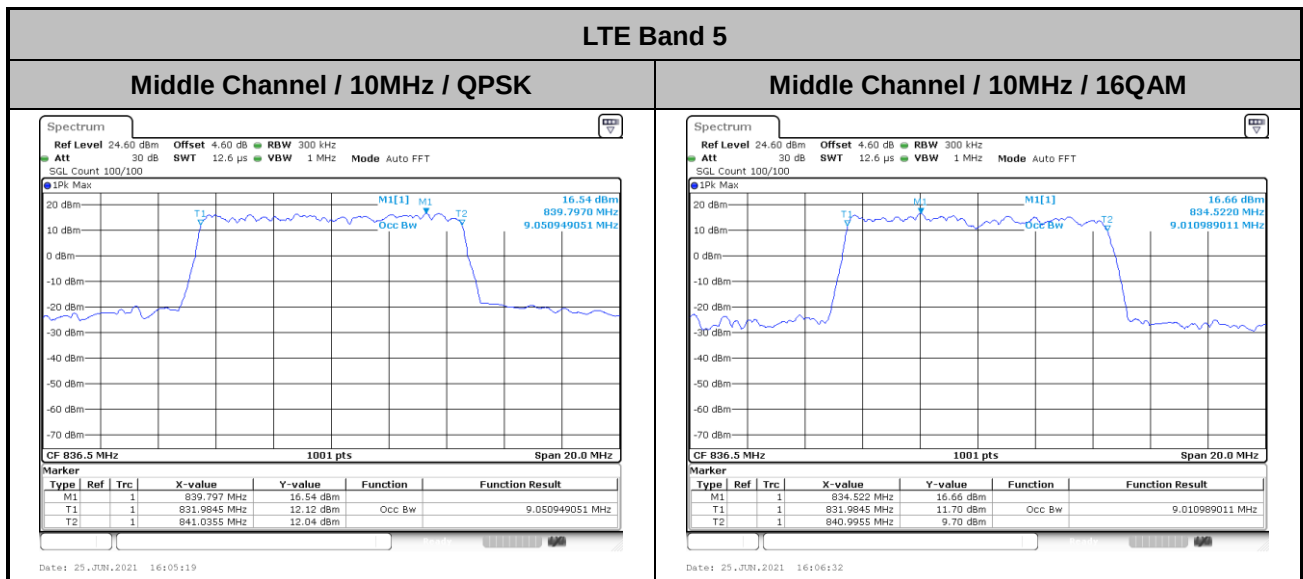
Mode	LTE Band 5 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.93	9.95





Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.01

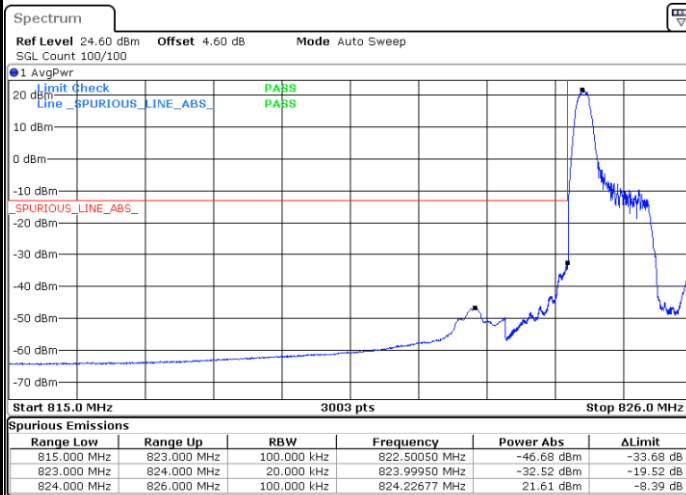




Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

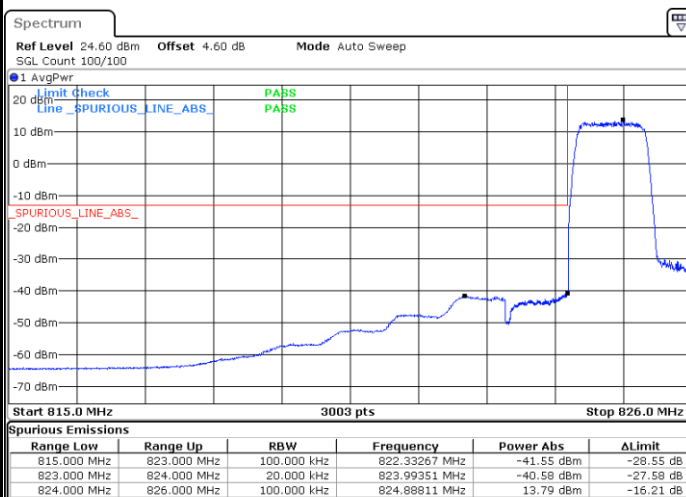
Lowest Band Edge / 1RB



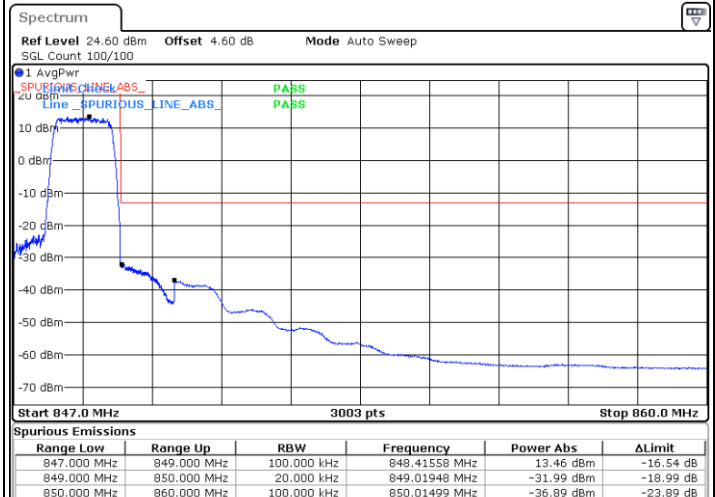
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



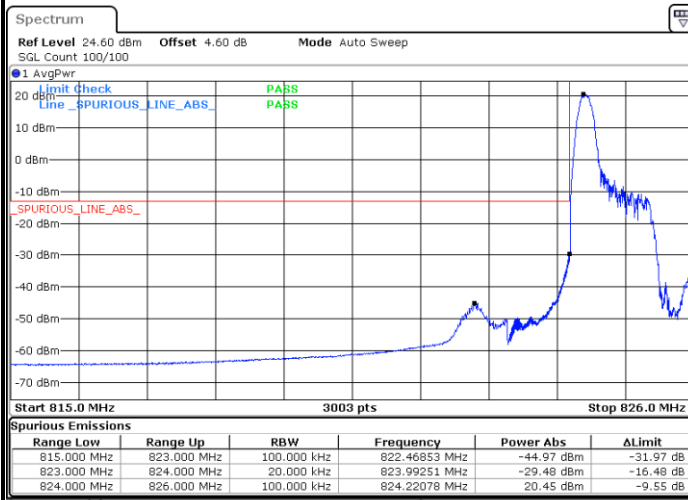
Highest Band Edge / Full RB



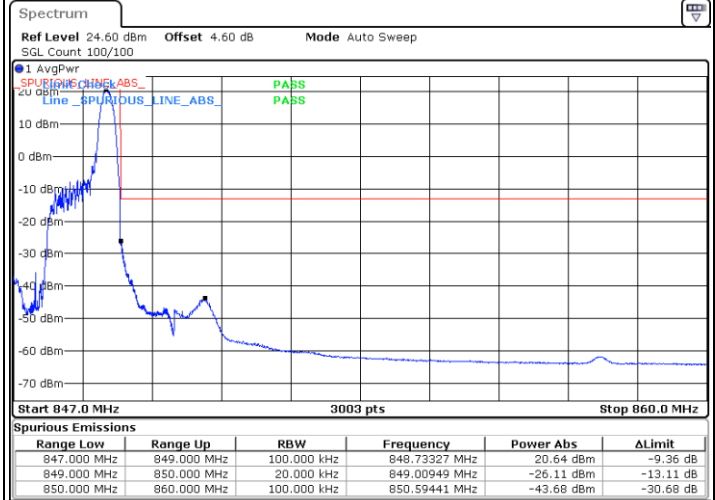


LTE Band 5 / 1.4MHz / 16QAM

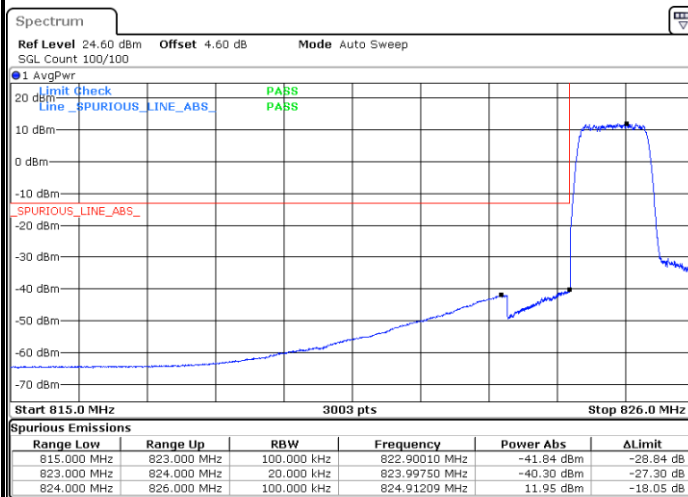
Lowest Band Edge / 1 RB



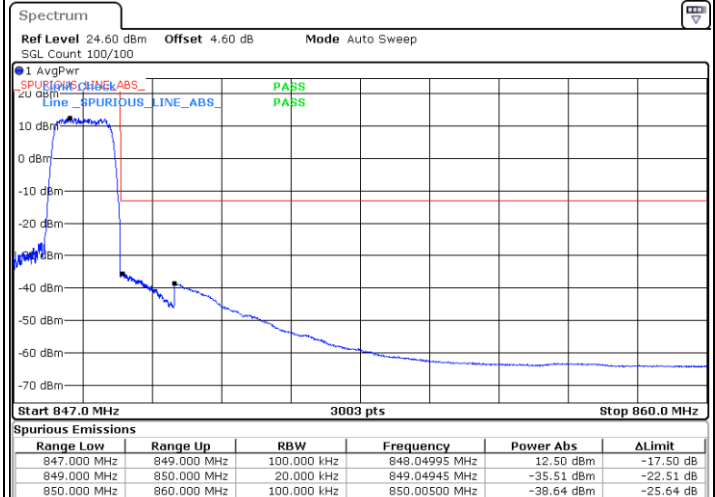
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



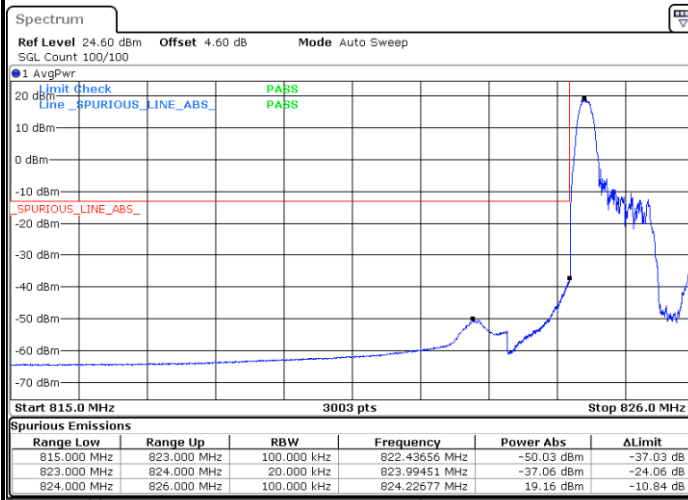
Highest Band Edge / Full RB



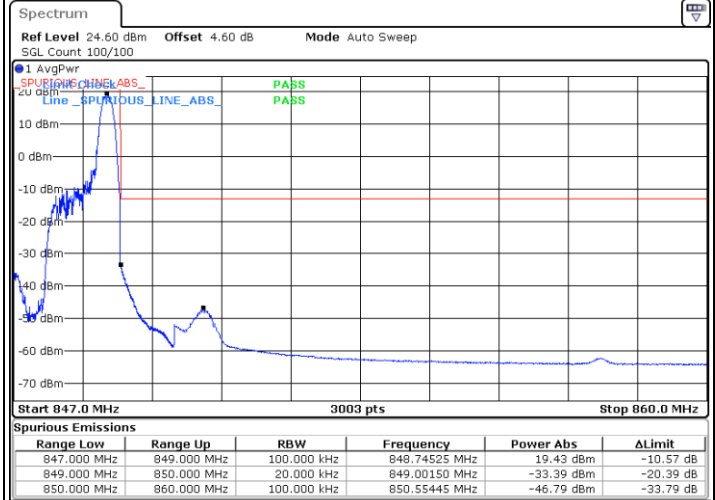


LTE Band 5 / 1.4MHz / 64QAM

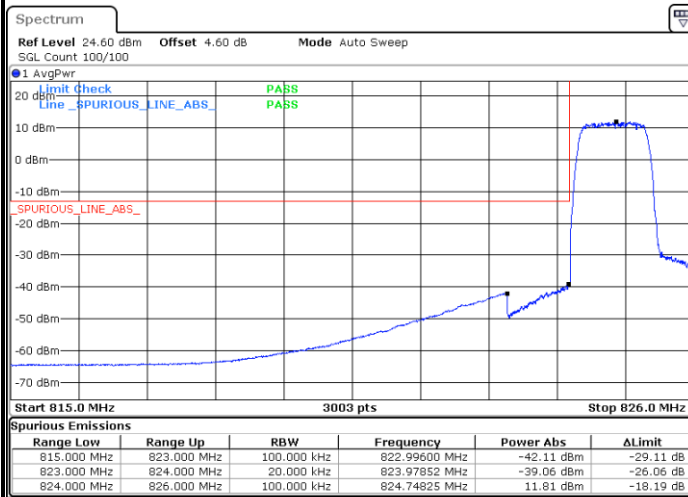
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



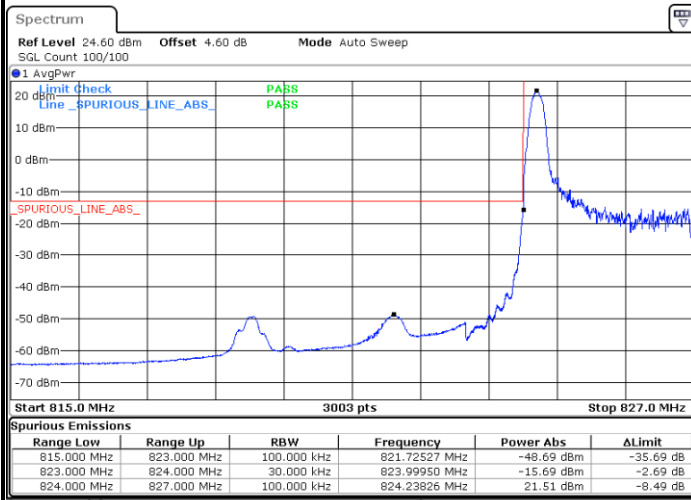
Highest Band Edge / Full RB



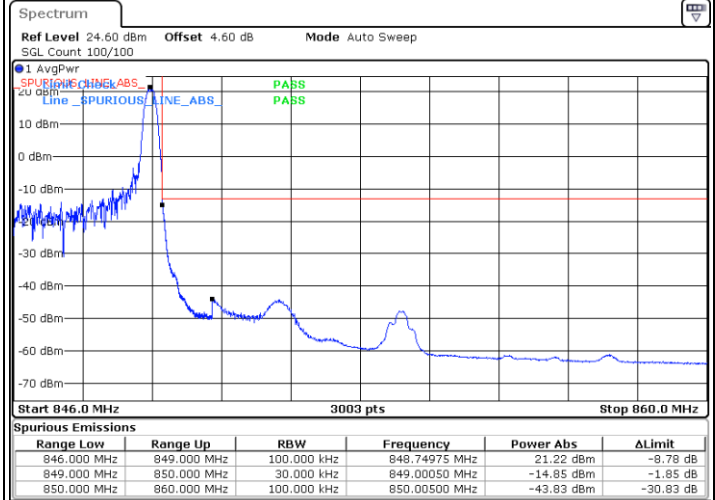


LTE Band 5 / 3MHz / QPSK

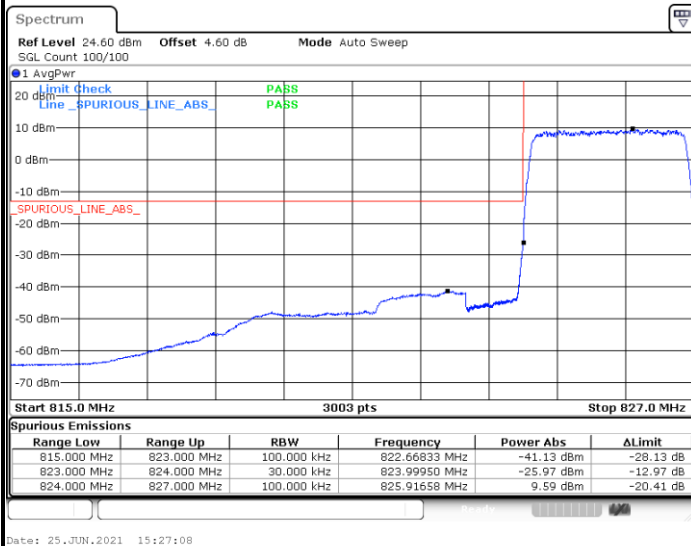
Lowest Band Edge / 1RB



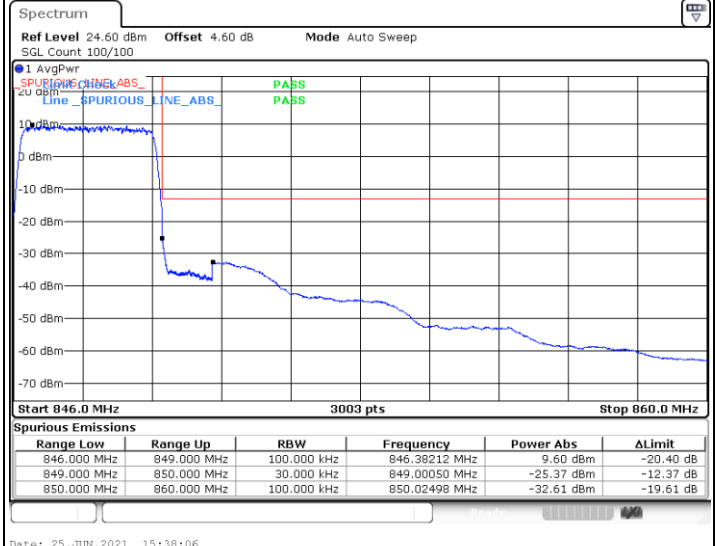
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



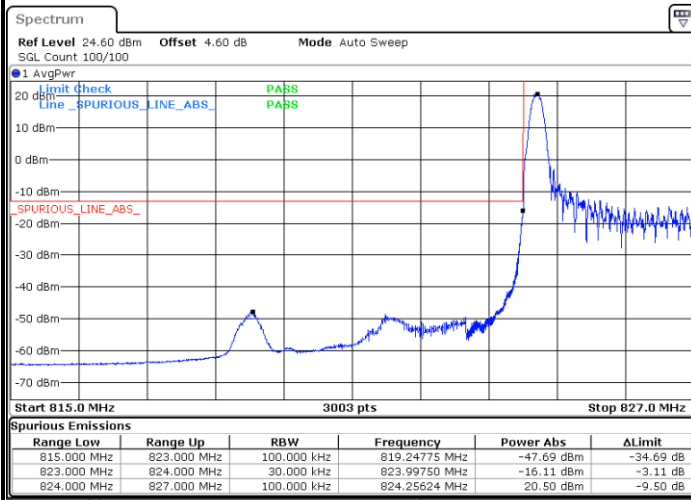
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / 16QAM

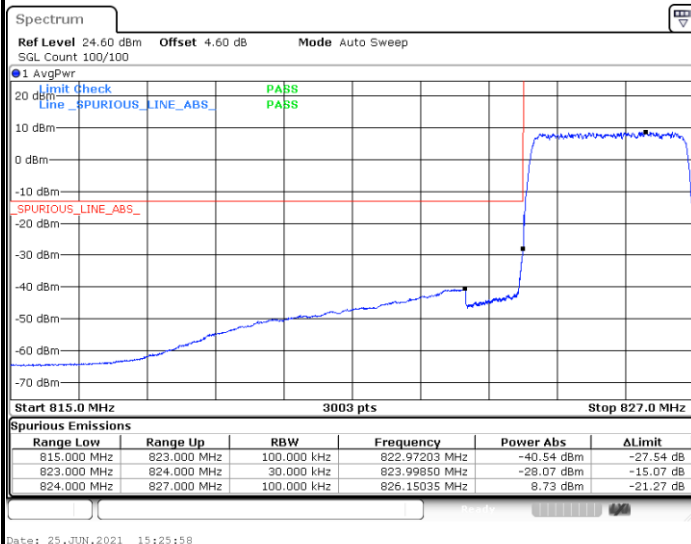
Lowest Band Edge / 1 RB



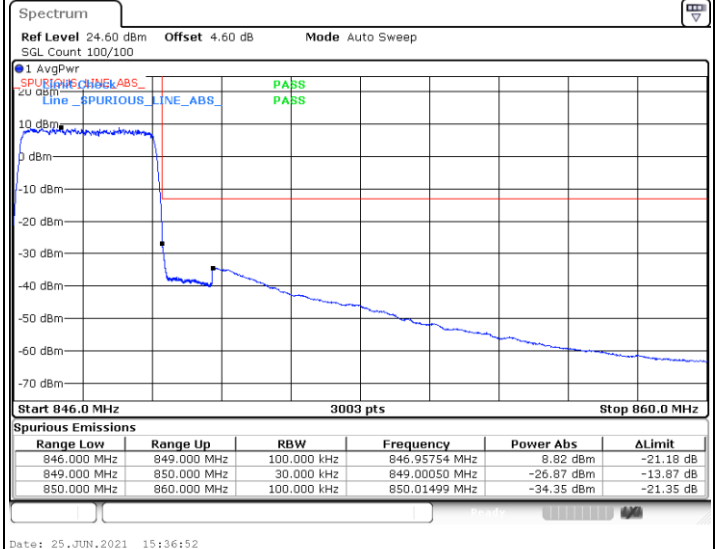
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



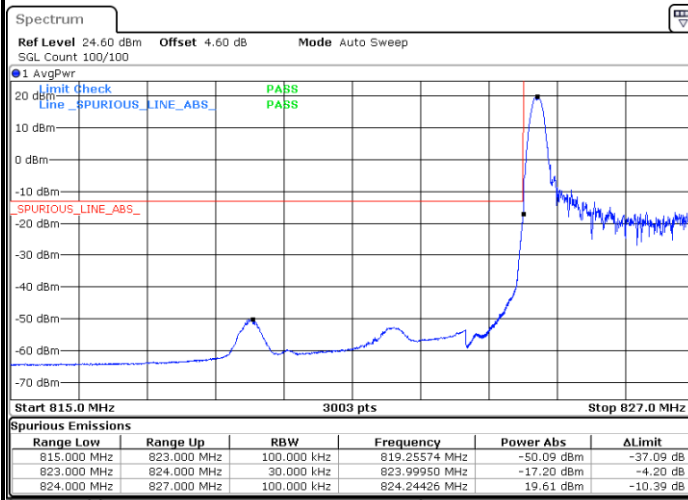
Highest Band Edge / Full RB



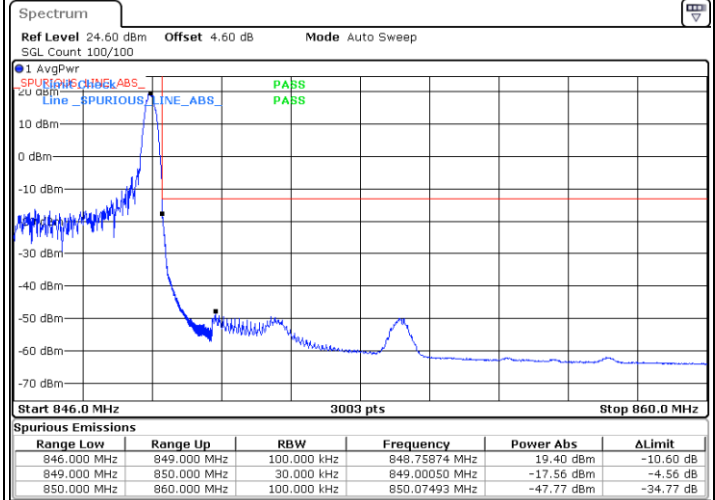


LTE Band 5 / 3MHz / 64QAM

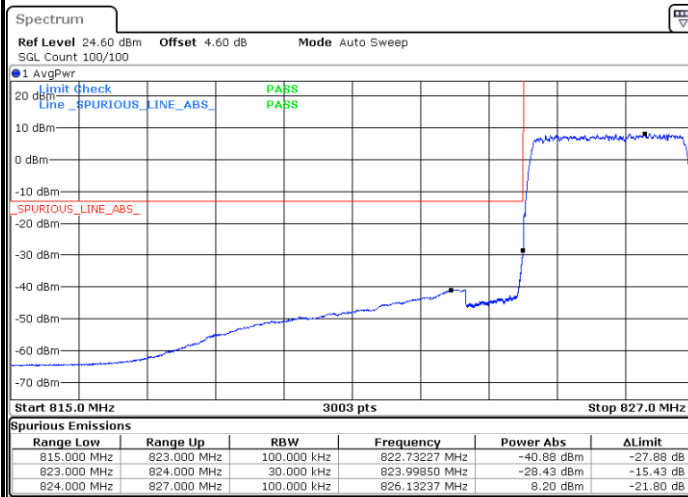
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



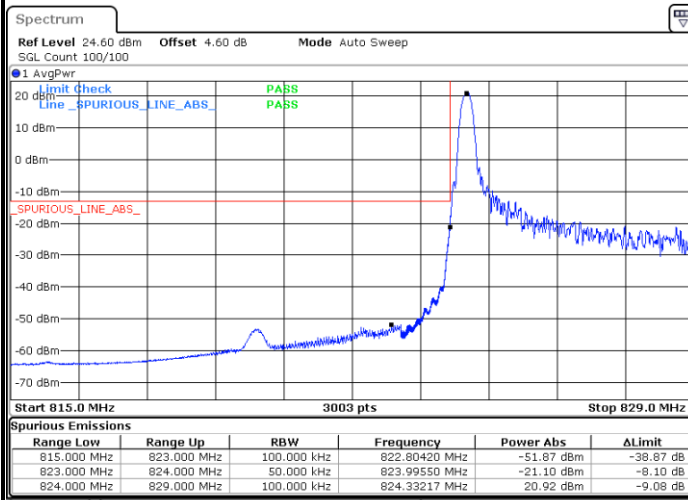
Highest Band Edge / Full RB



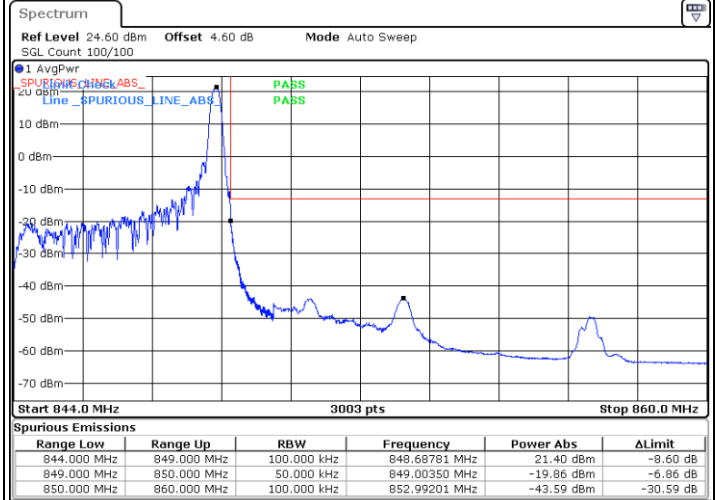


LTE Band 5 / 5MHz / QPSK

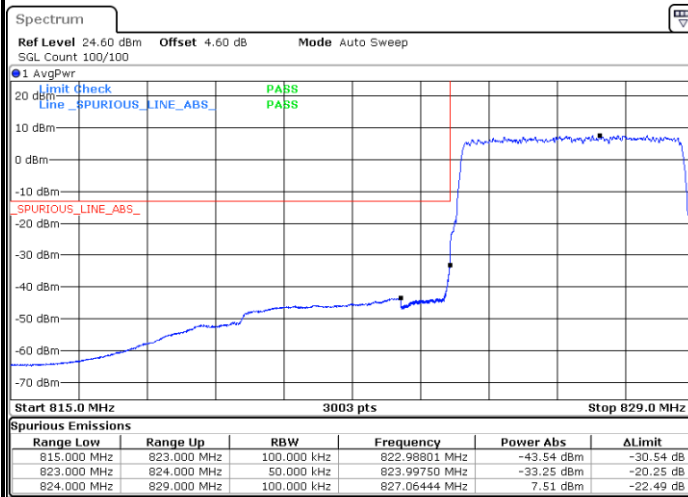
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



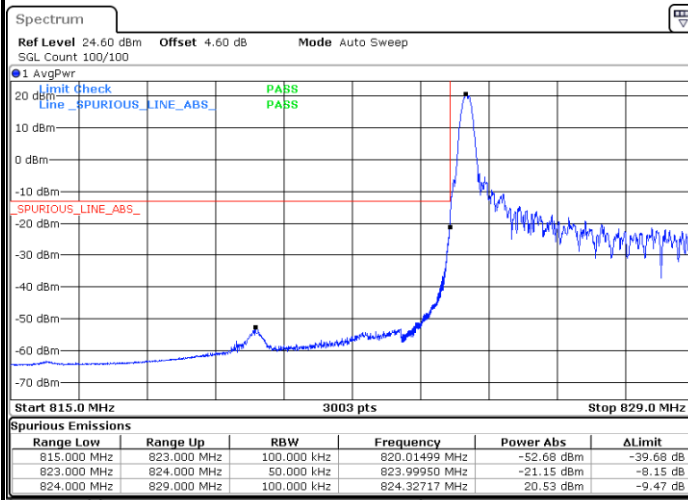
Highest Band Edge / Full RB



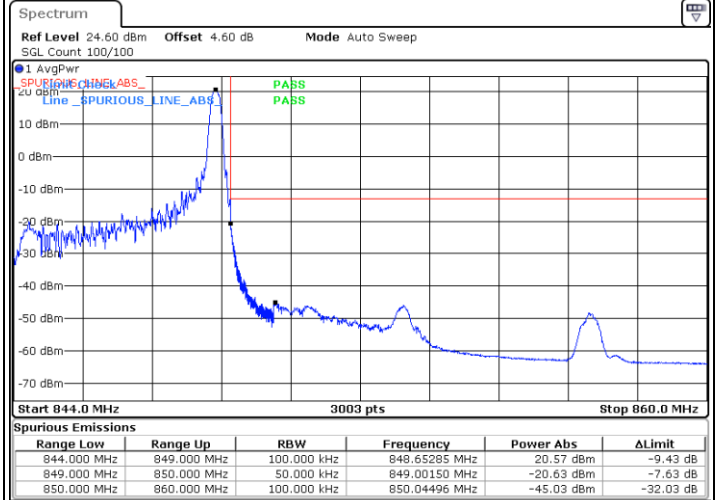


LTE Band 5 / 5MHz / 16QAM

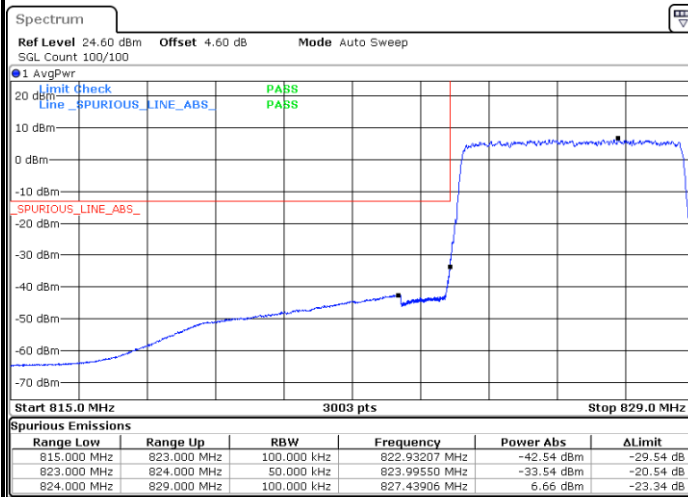
Lowest Band Edge / 1RB



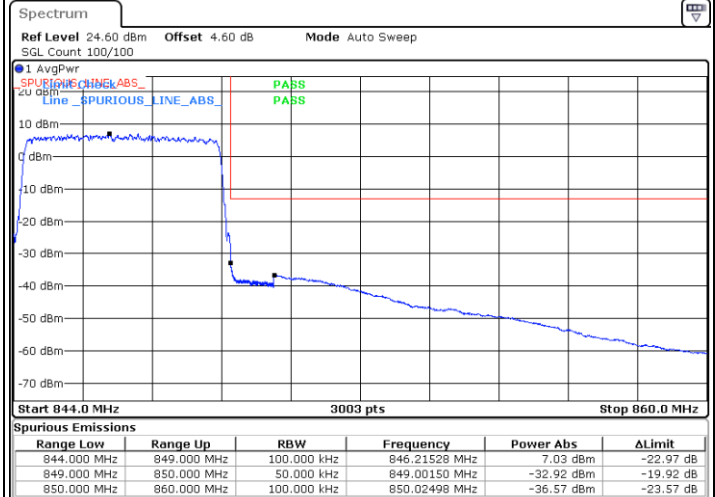
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



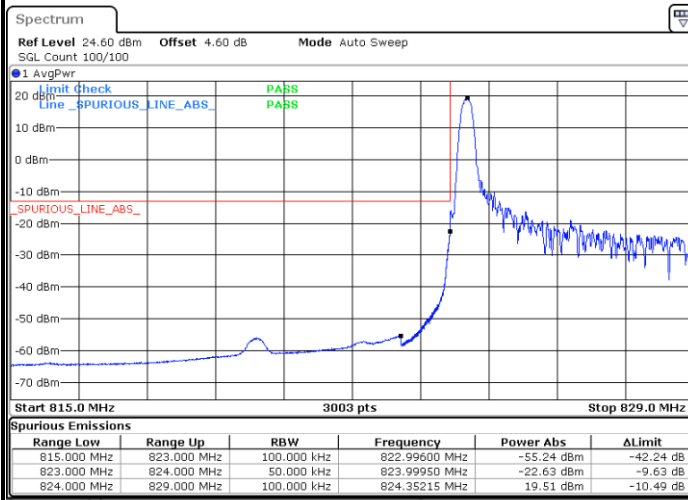
Highest Band Edge / Full RB



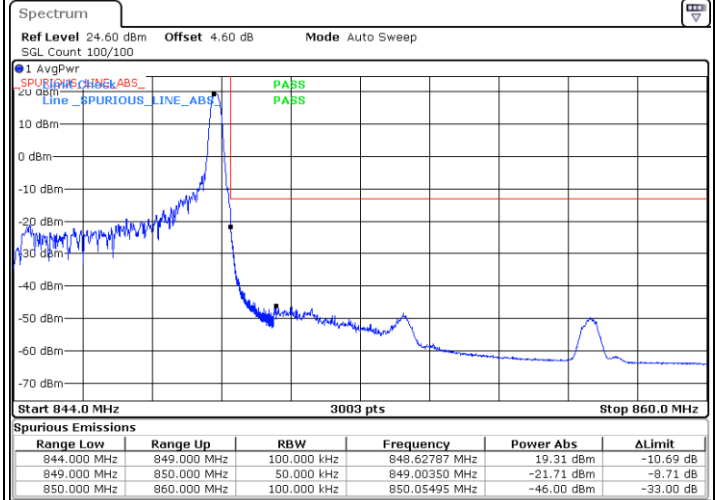


LTE Band 5 / 5MHz / 64QAM

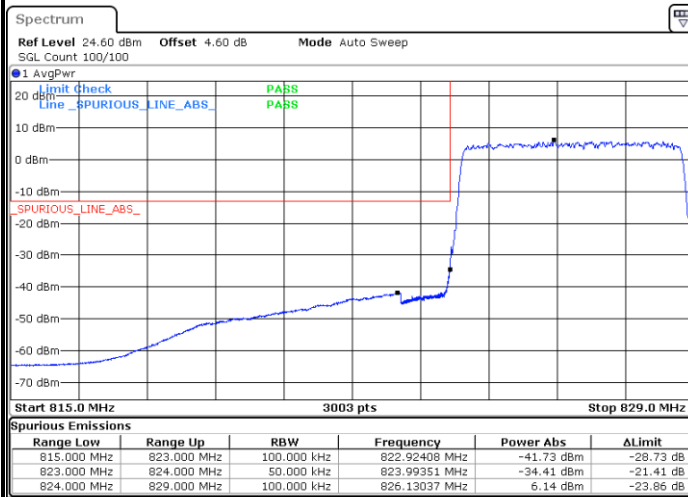
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



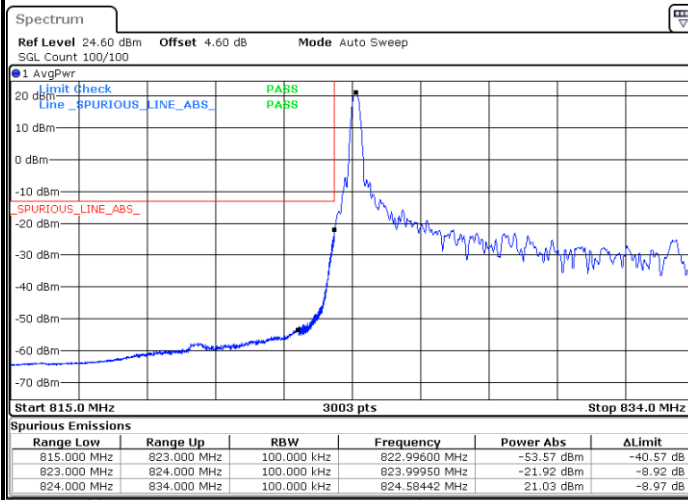
Highest Band Edge / Full RB



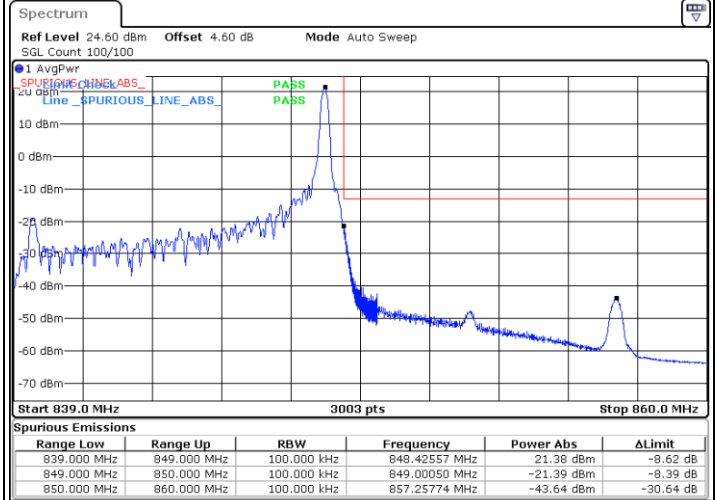


LTE Band 5 / 10MHz / QPSK

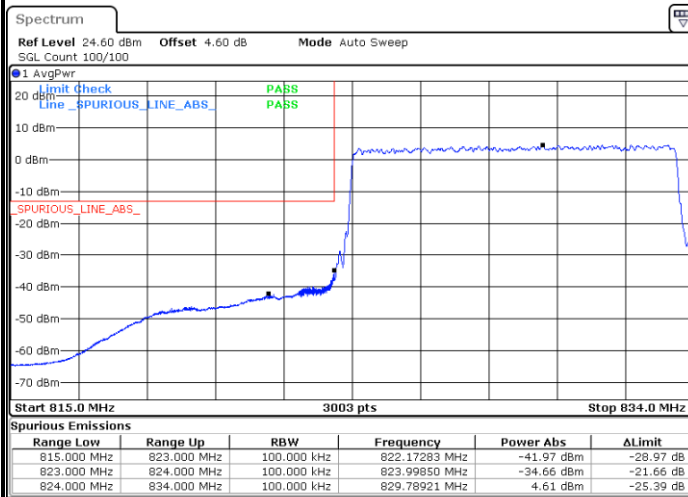
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



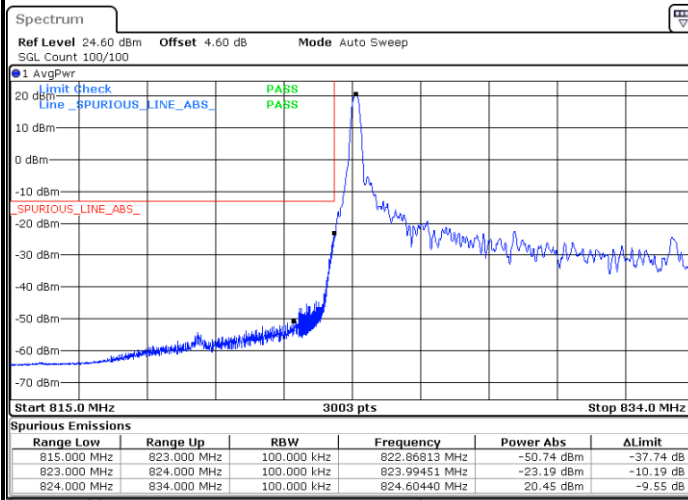
Highest Band Edge / Full RB



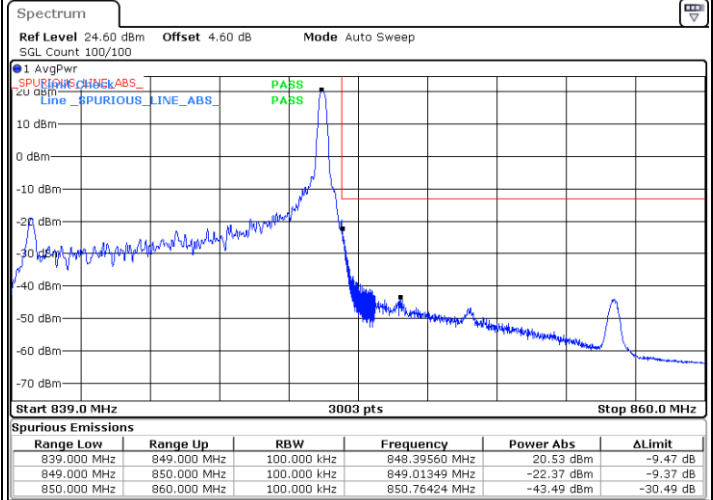


LTE Band 5 / 10MHz / 16QAM

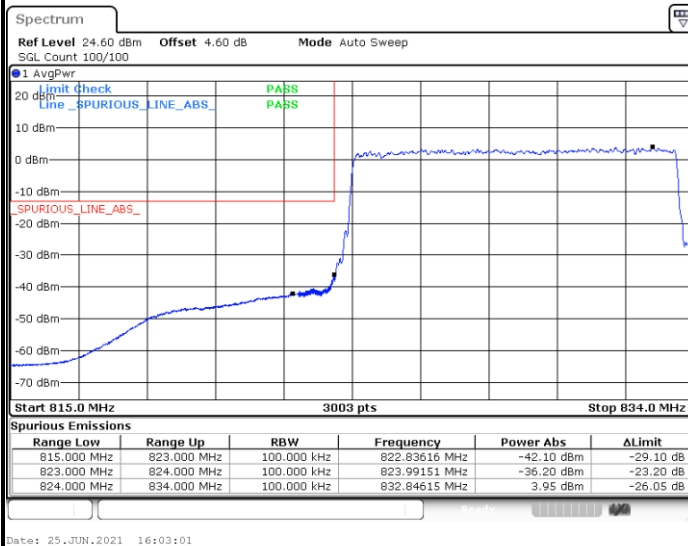
Lowest Band Edge / 1 RB



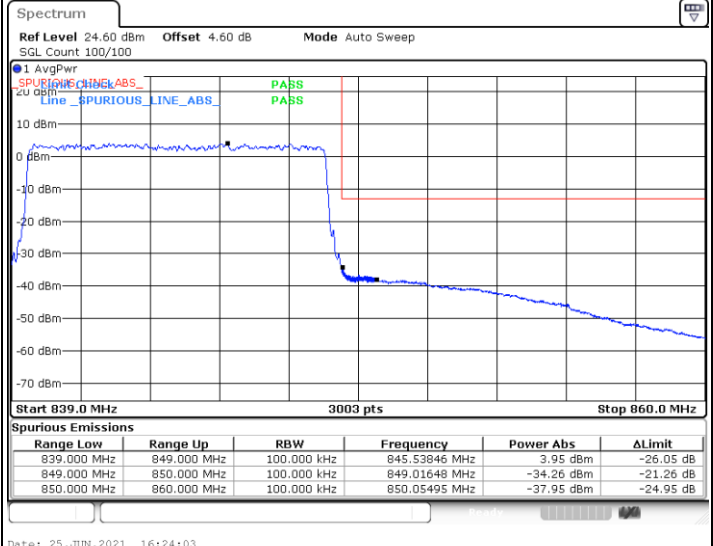
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



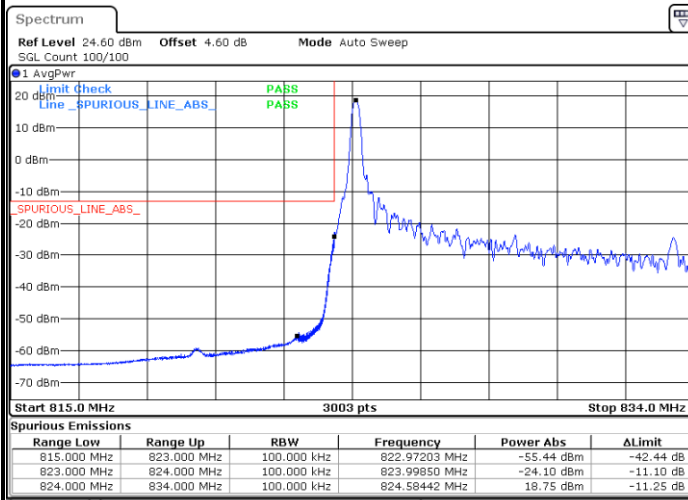
Highest Band Edge / Full RB



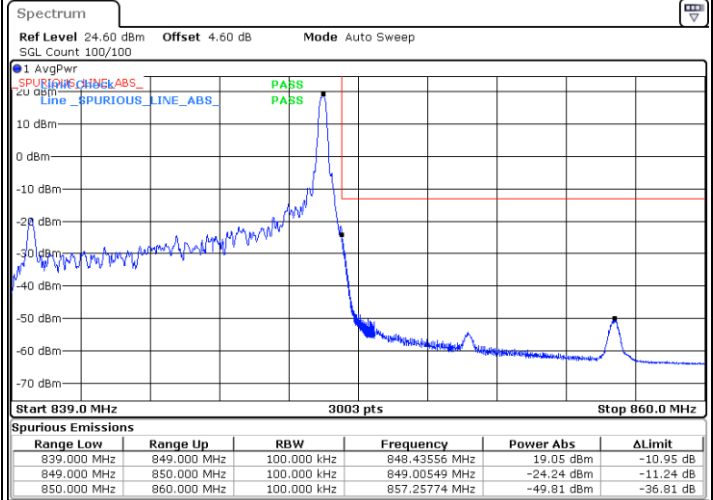


LTE Band 5 / 10MHz / 64QAM

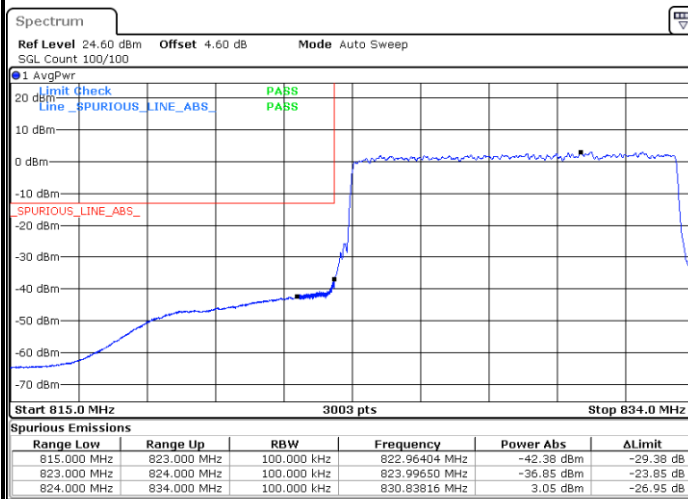
Lowest Band Edge / 1 RB



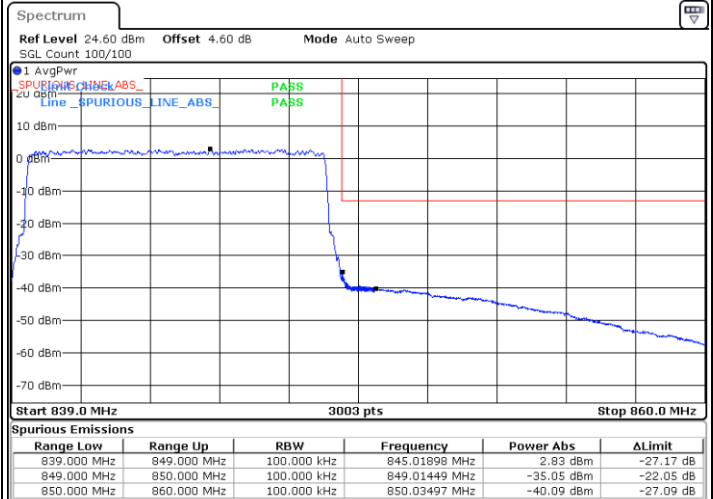
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Channel / QPSK



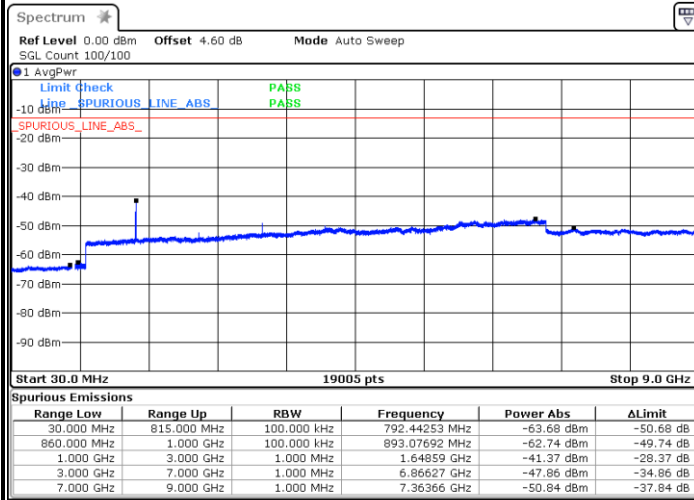
Date: 25.JUN.2021 15:00:06

Date: 25 JUN 2021 15:01:49



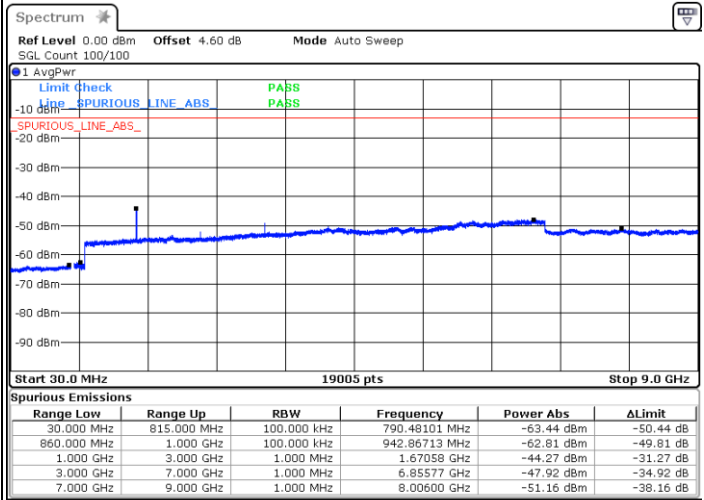
LTE Band 5 / 3MHz

Lowest Channel / QPSK



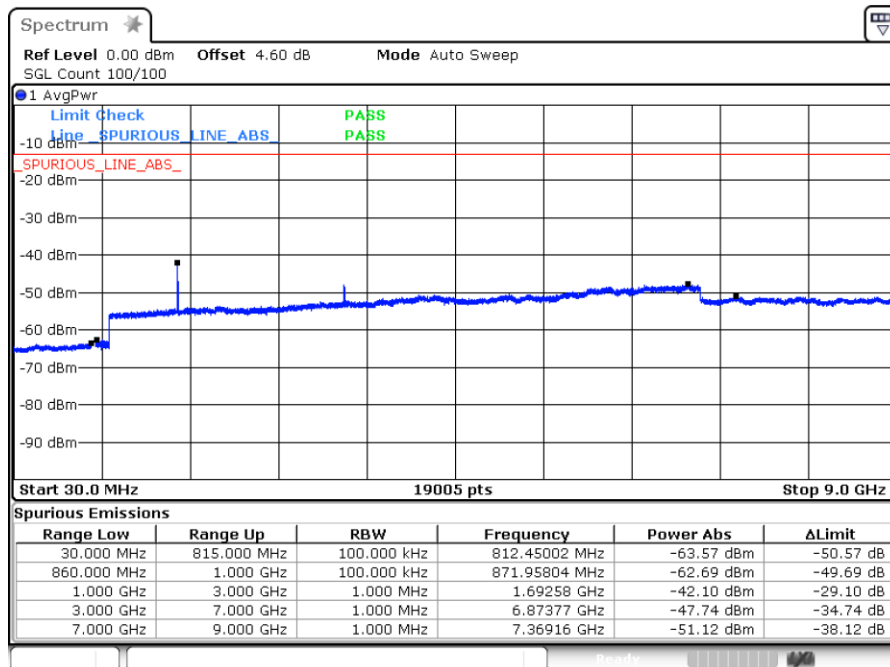
Date: 25.JUN.2021 15:19:57

Middle Channel / QPSK



Date: 25.JUN.2021 15:28:50

Highest Channel / QPSK

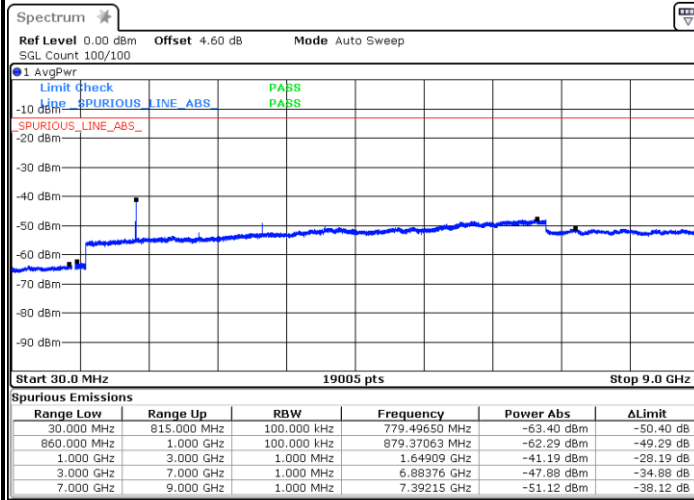


Date: 25.JUN.2021 15:30:28



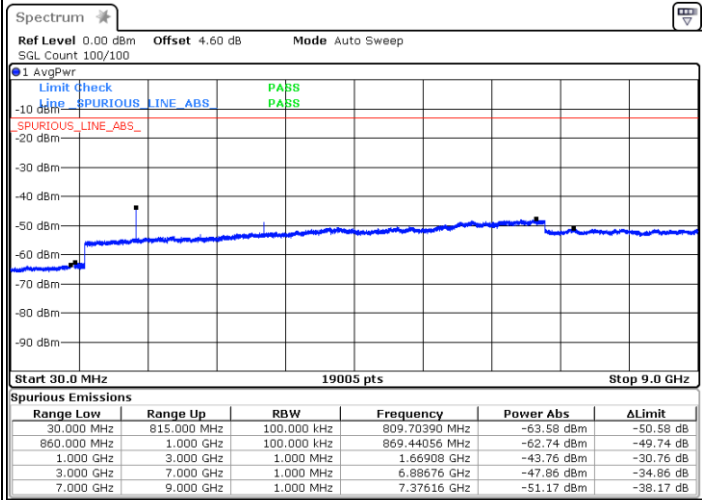
LTE Band 5 / 5MHz

Lowest Channel / QPSK



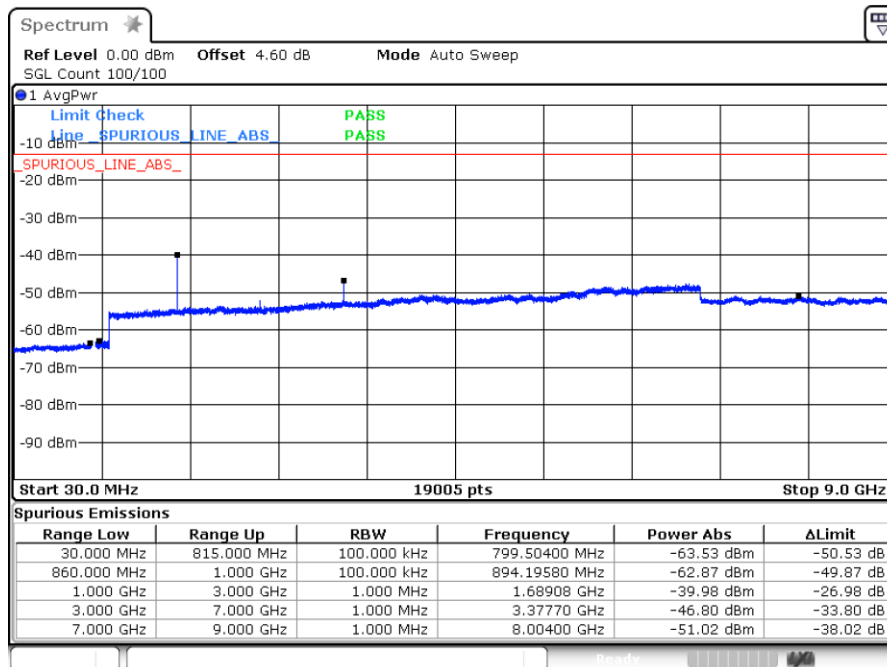
Date: 25.JUN.2021 15:40:14

Middle Channel / QPSK



Date: 25.JUN.2021 15:47:59

Highest Channel / QPSK



Date: 25.JUN.2021 15:49:36