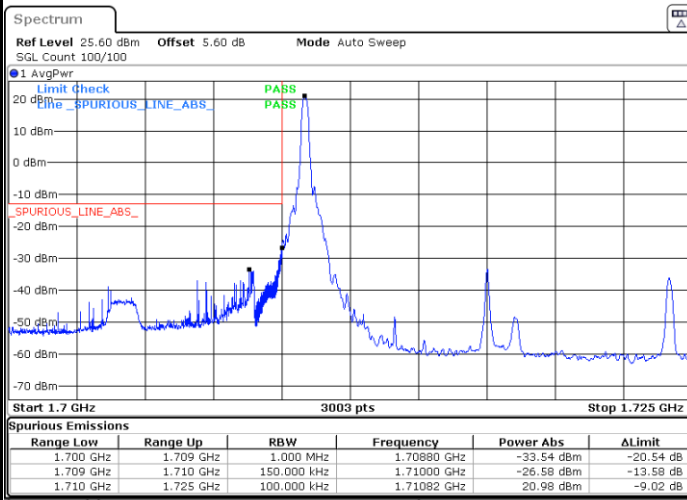




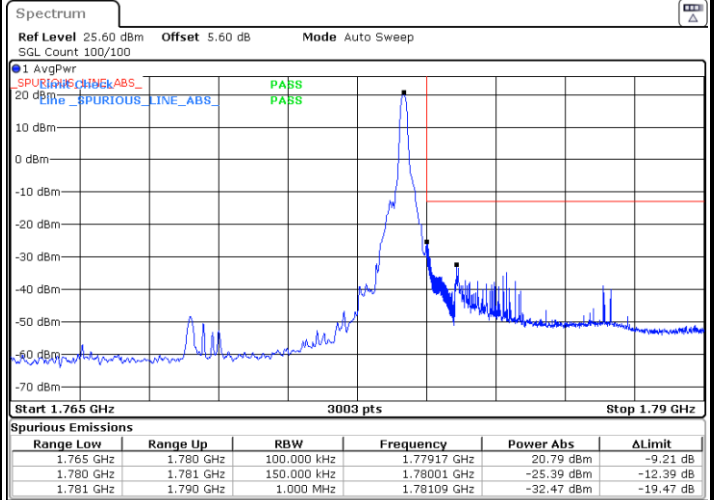
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



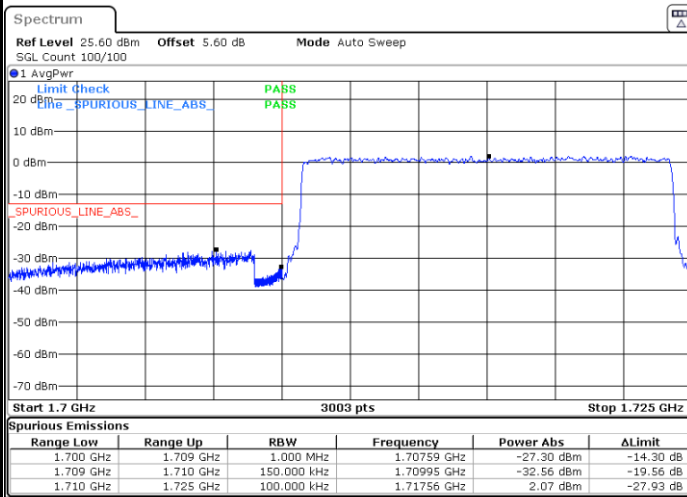
Date: 27 JUN 2022 16:19:29

Highest Band Edge / 1 RB



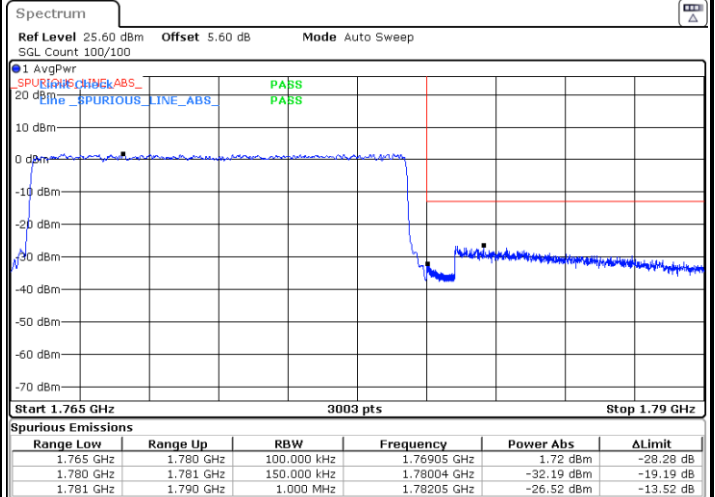
Date: 27 JUN 2022 16:28:46

Lowest Band Edge / Full RB



Date: 27 JUN 2022 16:24:14

Highest Band Edge / Full RB

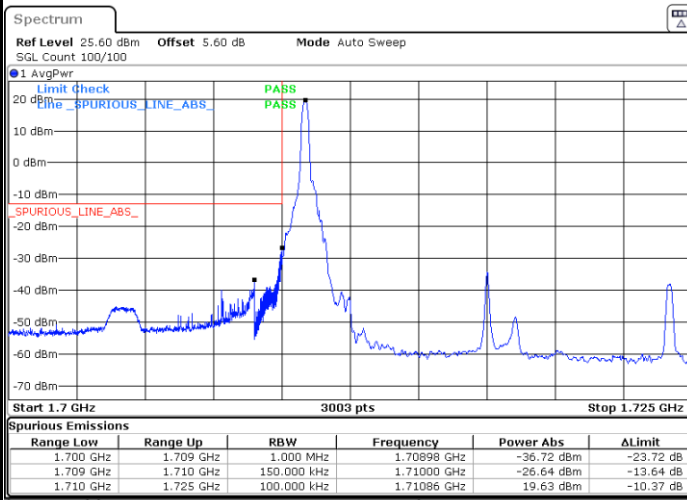


Date: 27 JUN 2022 16:33:03



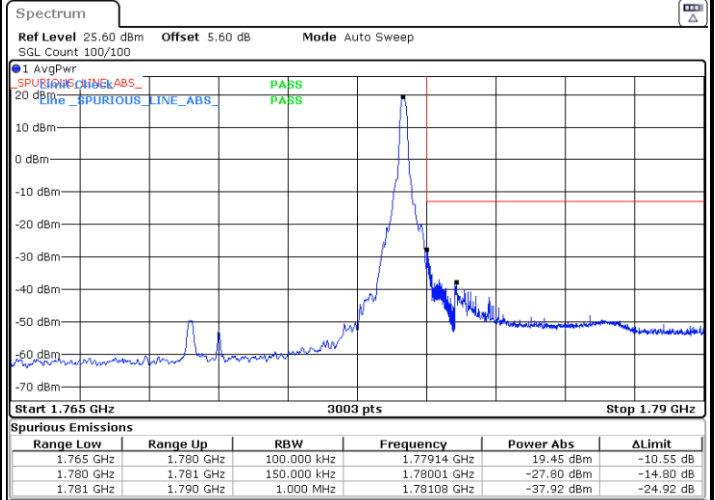
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



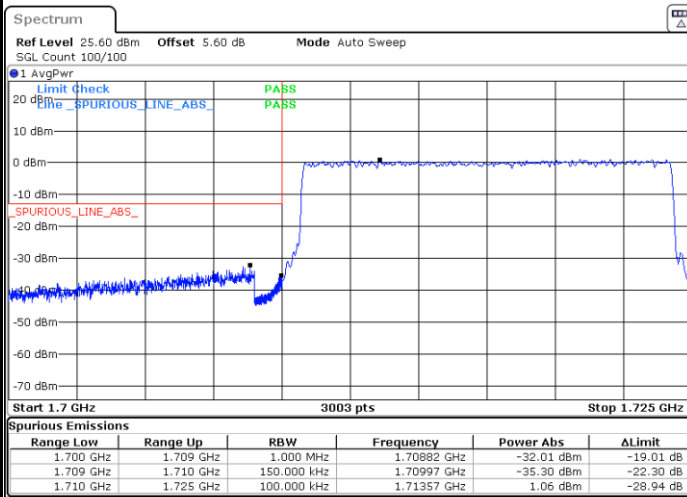
Date: 27 JUN 2022 16:20:19

Highest Band Edge / 1 RB



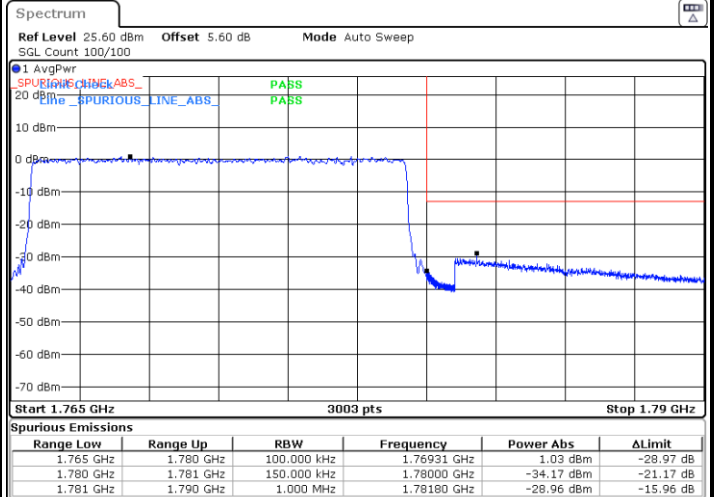
Date: 27 JUN 2022 16:29:37

Lowest Band Edge / Full RB



Date: 27 JUN 2022 16:23:23

Highest Band Edge / Full RB

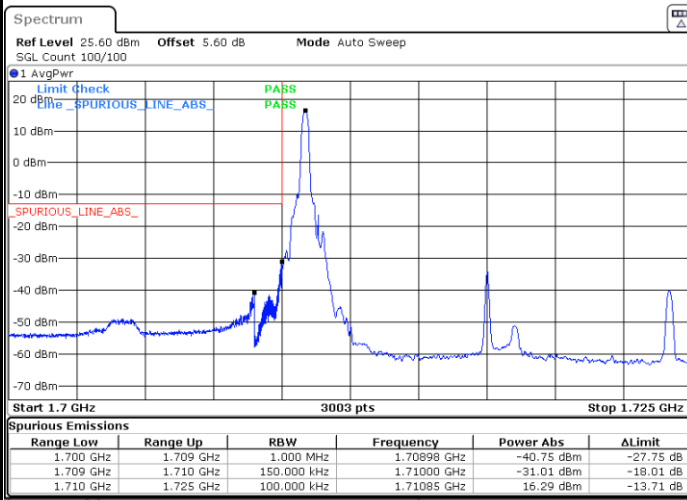


Date: 27 JUN 2022 16:32:13

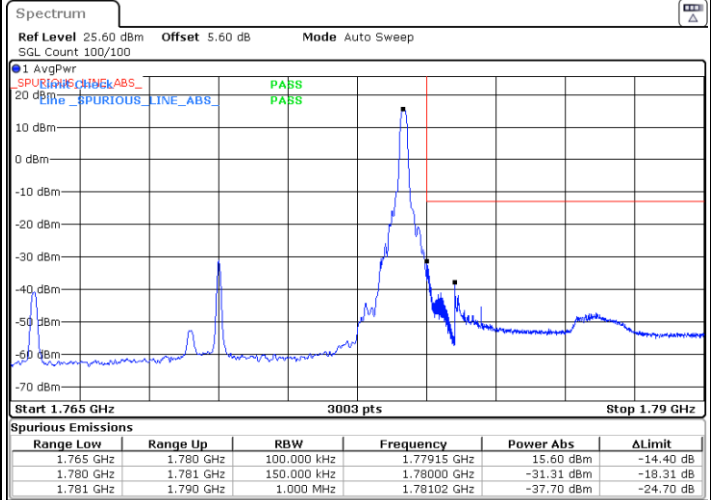


LTE Band 66 / 15MHz / 256QAM

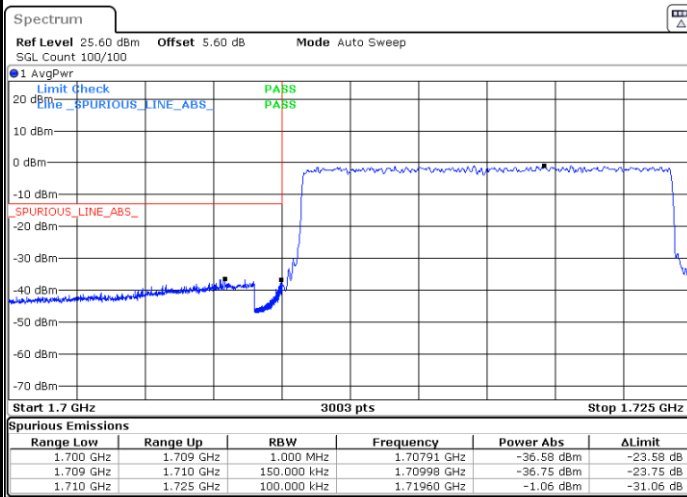
Lowest Band Edge / 1 RB



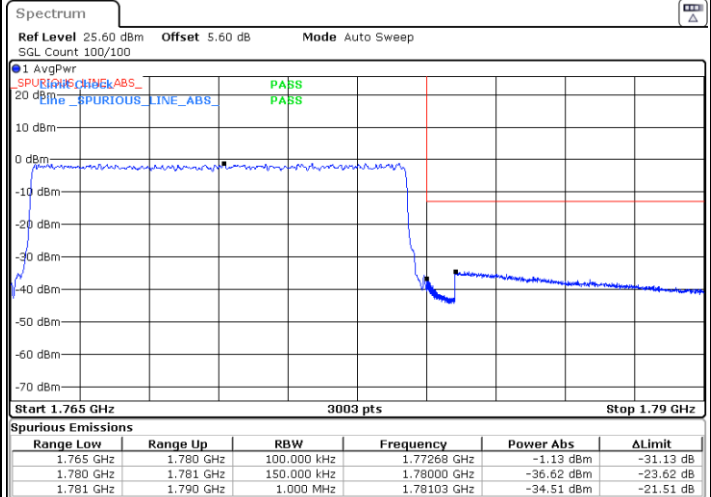
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



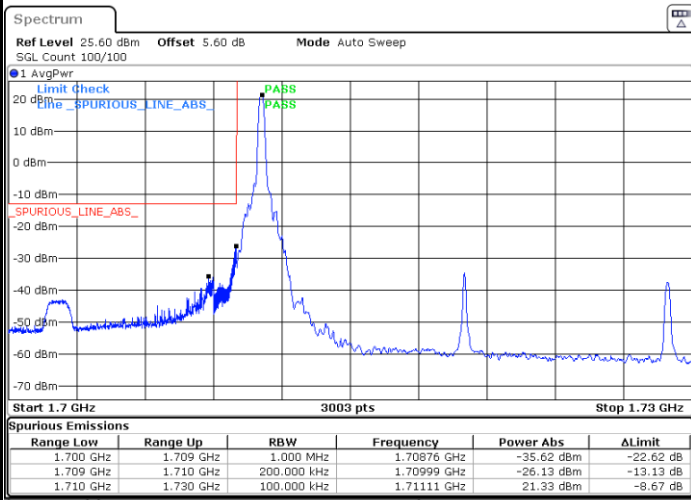
Highest Band Edge / Full RB



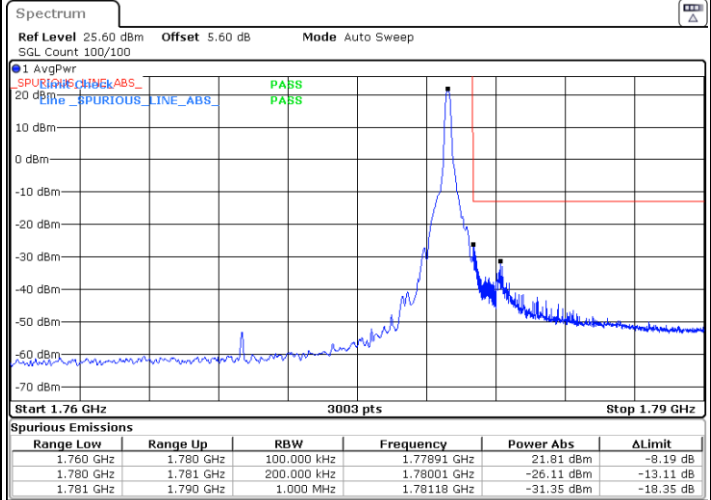


LTE Band 66 / 20MHz / QPSK

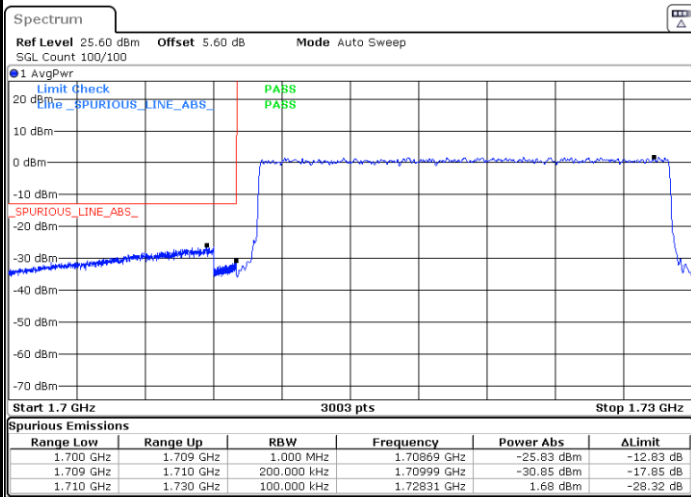
Lowest Band Edge / 1 RB



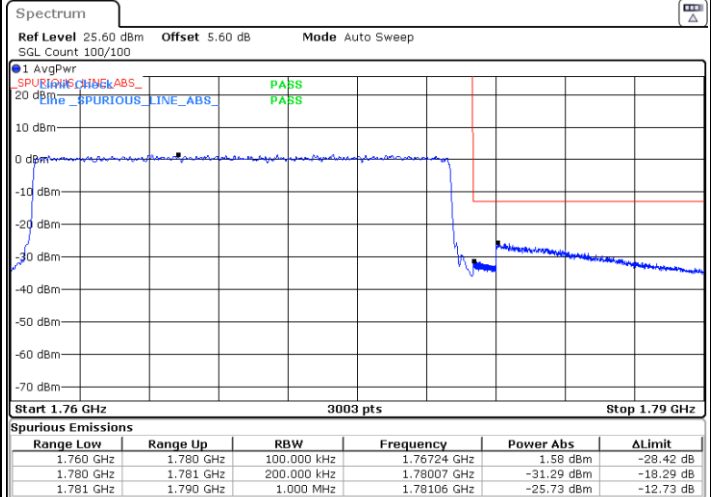
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



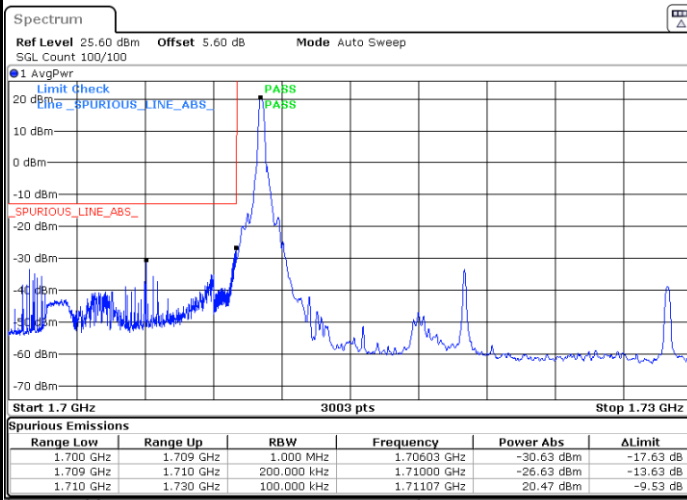
Highest Band Edge / Full RB





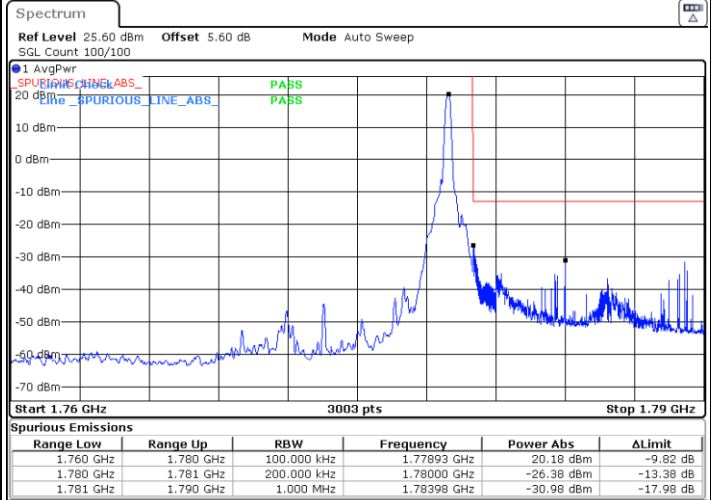
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



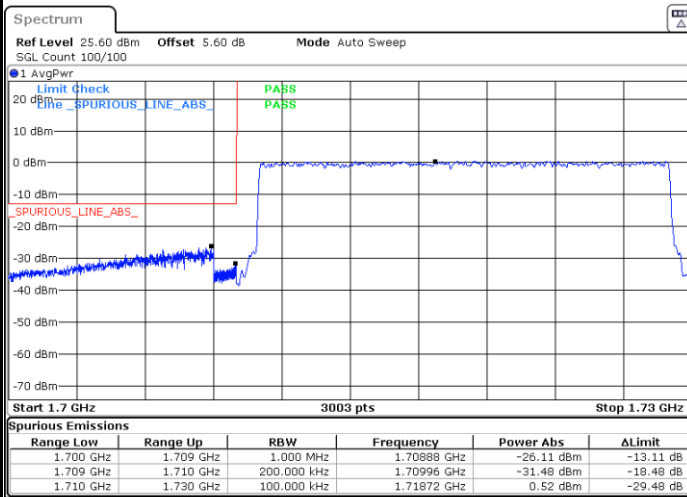
Date: 27 JUN. 2022 16:36:35

Highest Band Edge / 1 RB



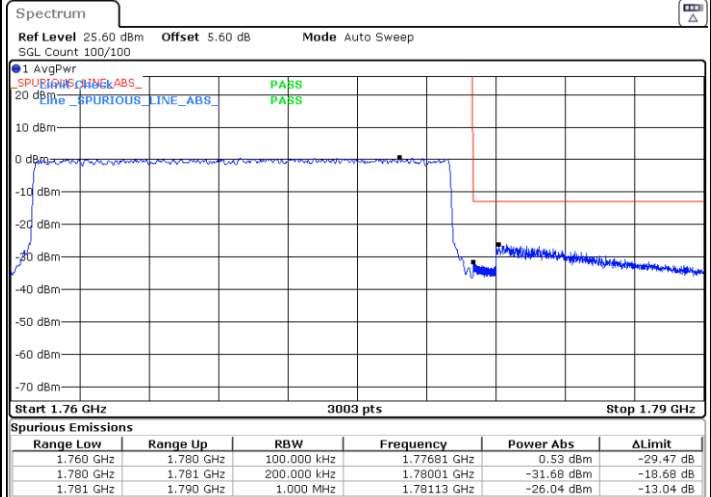
Date: 27 JUN. 2022 16:49:10

Lowest Band Edge / Full RB



Date: 27 JUN. 2022 16:44:36

Highest Band Edge / Full RB

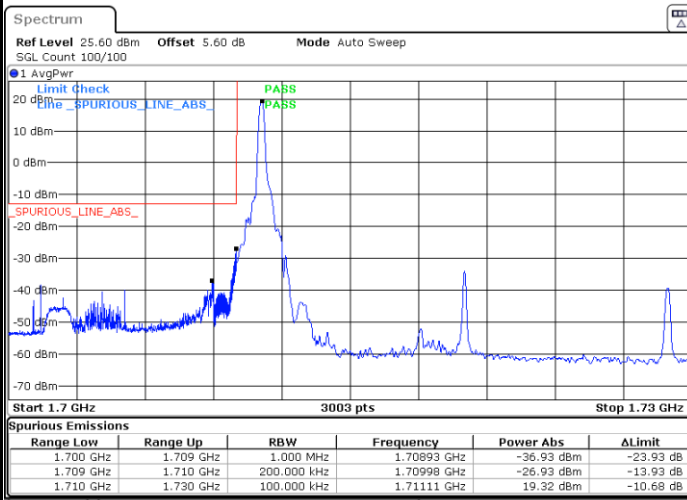


Date: 27 JUN. 2022 16:53:26



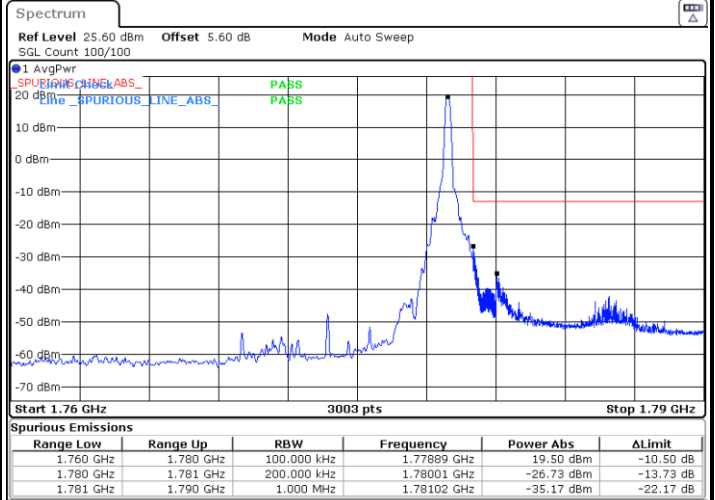
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



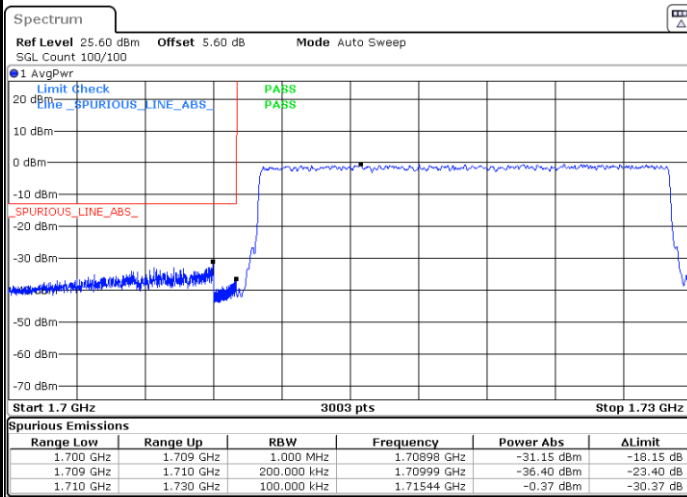
Date: 27 JUN 2022 16:37:26

Highest Band Edge / 1 RB



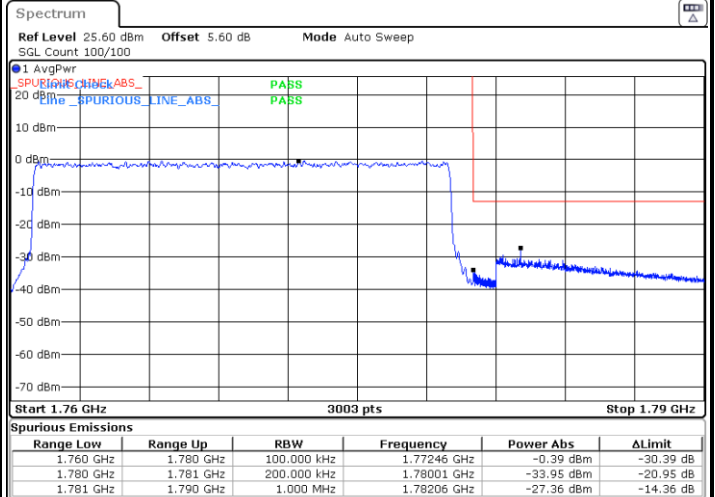
Date: 27 JUN 2022 16:50:00

Lowest Band Edge / Full RB



Date: 27 JUN 2022 16:43:46

Highest Band Edge / Full RB

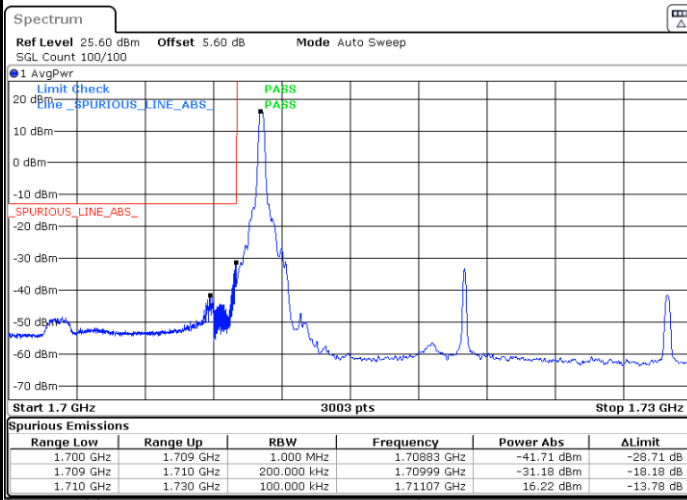


Date: 27 JUN 2022 16:52:36



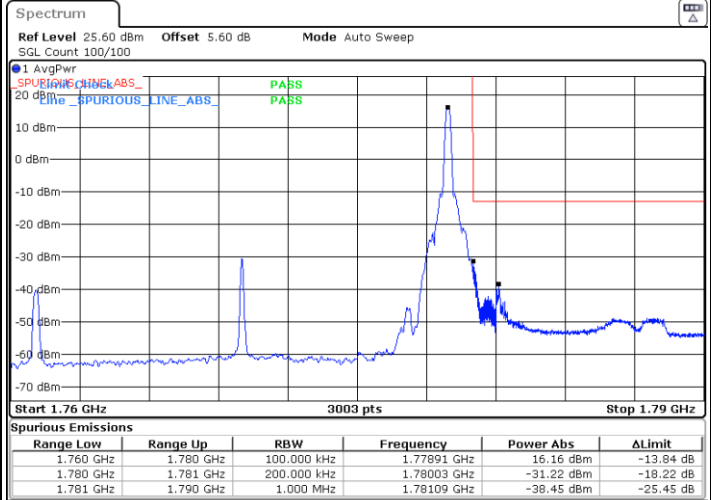
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



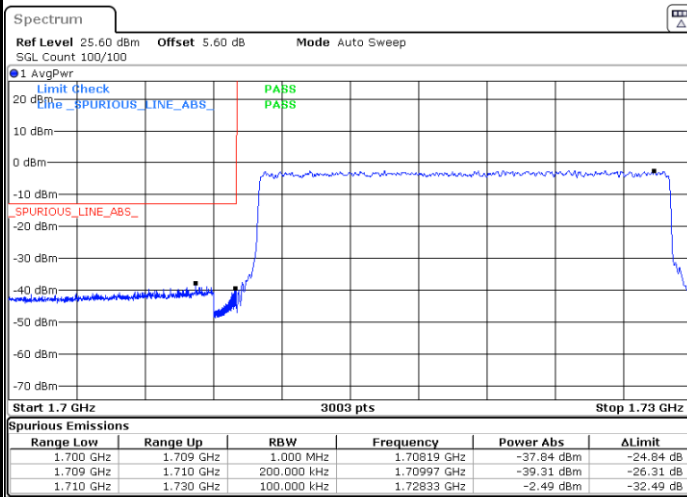
Date: 27 JUN 2022 16:38:16

Highest Band Edge / 1 RB



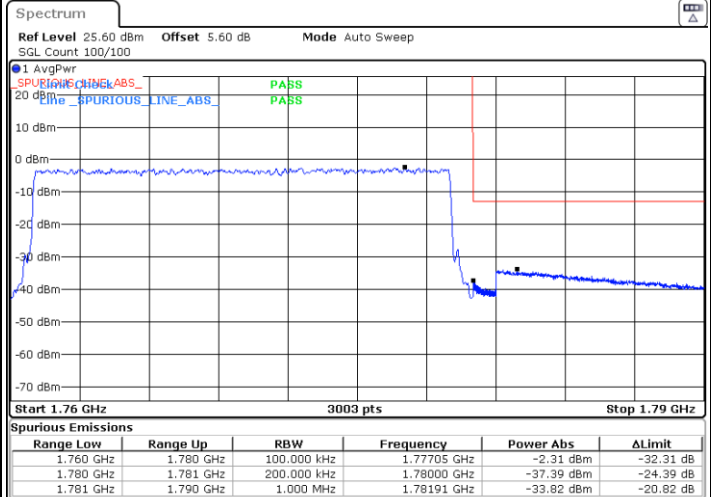
Date: 27 JUN 2022 16:50:50

Lowest Band Edge / Full RB



Date: 27 JUN 2022 16:42:52

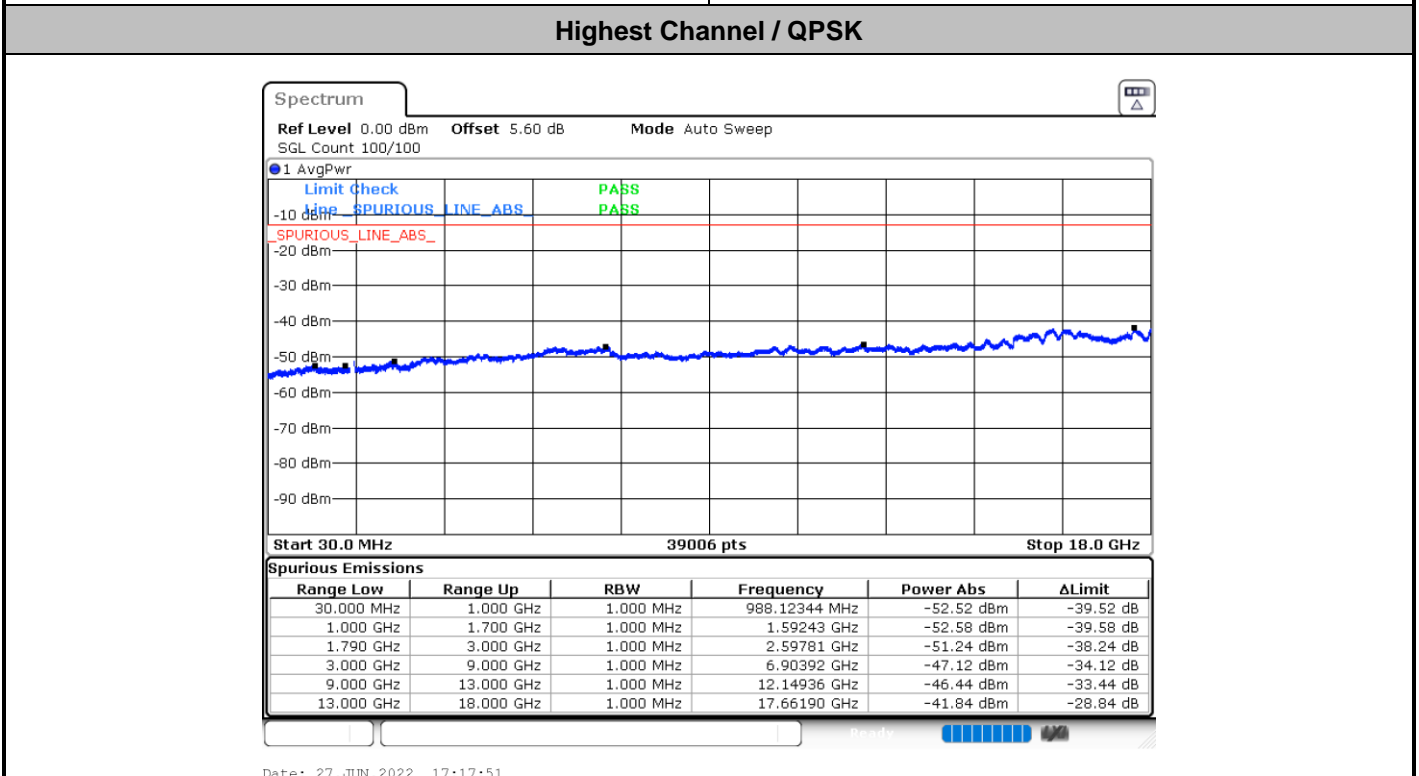
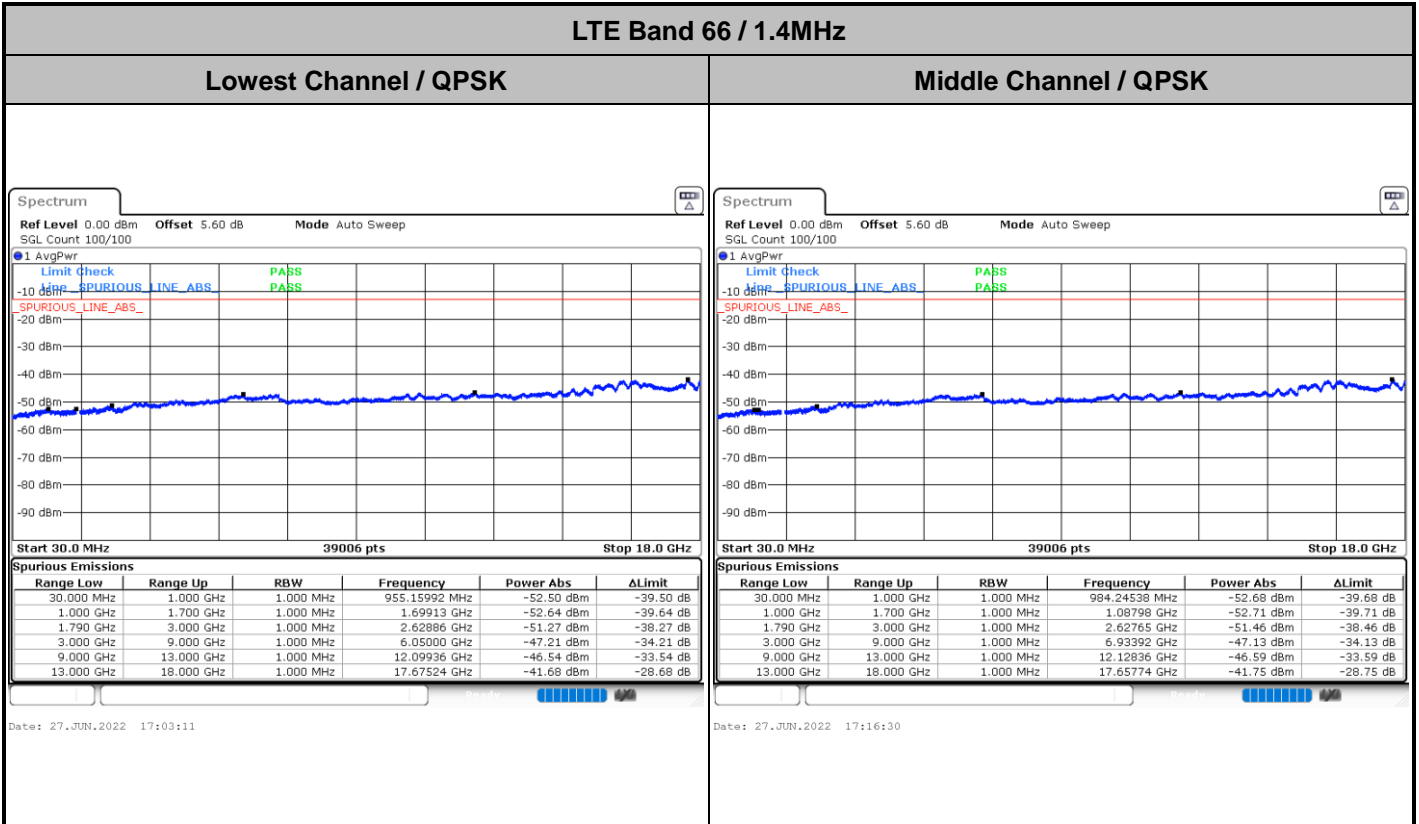
Highest Band Edge / Full RB



Date: 27 JUN 2022 16:51:43



Conducted Spurious Emission

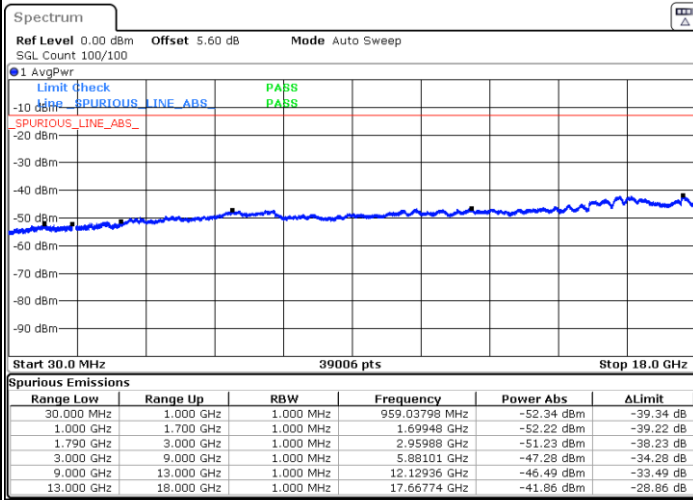




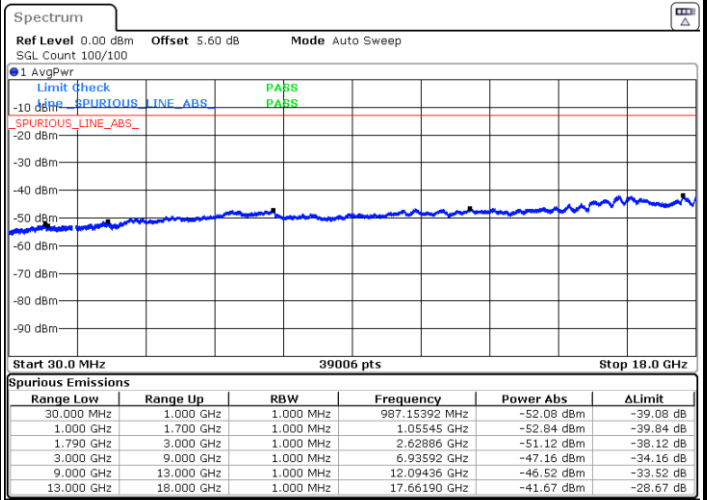
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

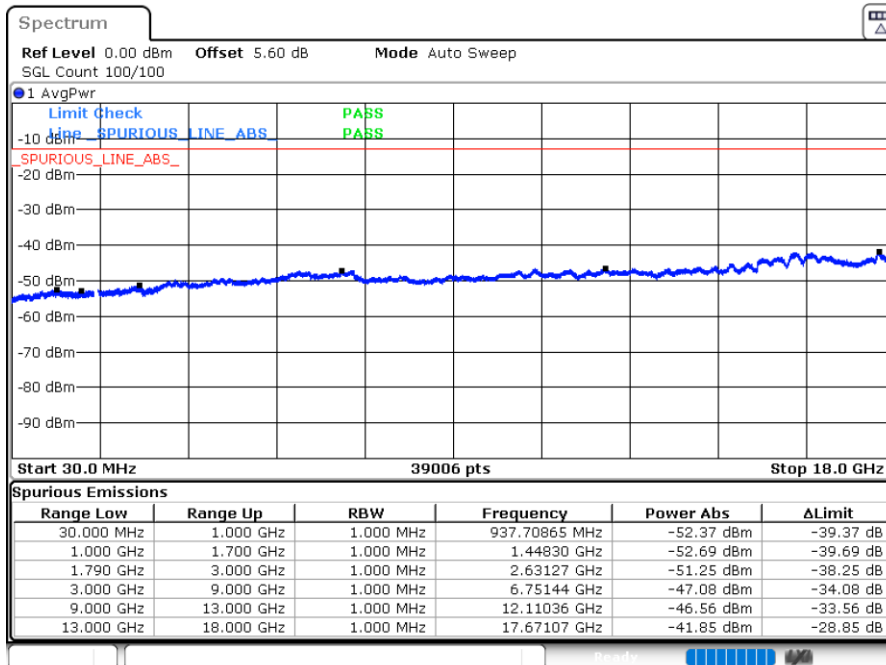


Date: 27 JUN 2022 15:17:15



Date: 27 JUN 2022 15:29:28

Highest Channel / QPSK



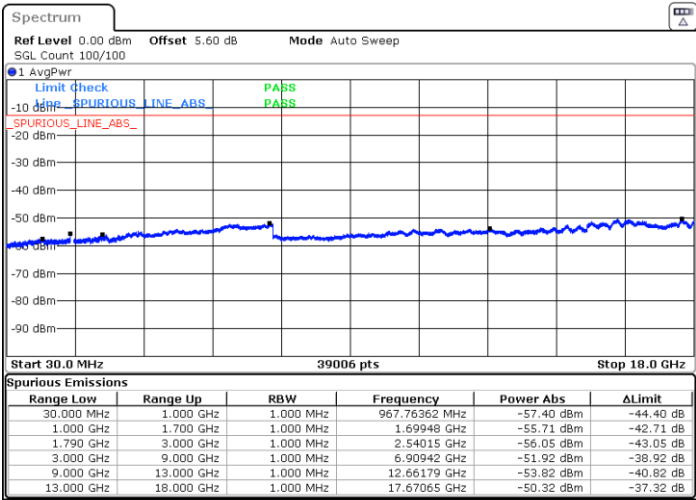
Date: 27 JUN 2022 15:30:38



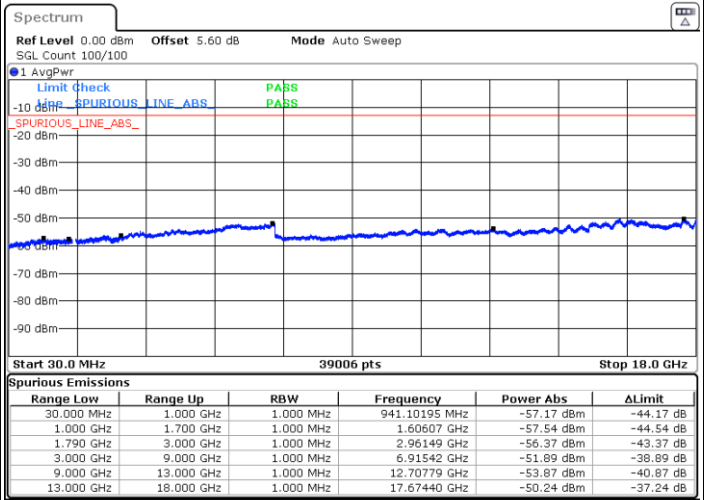
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

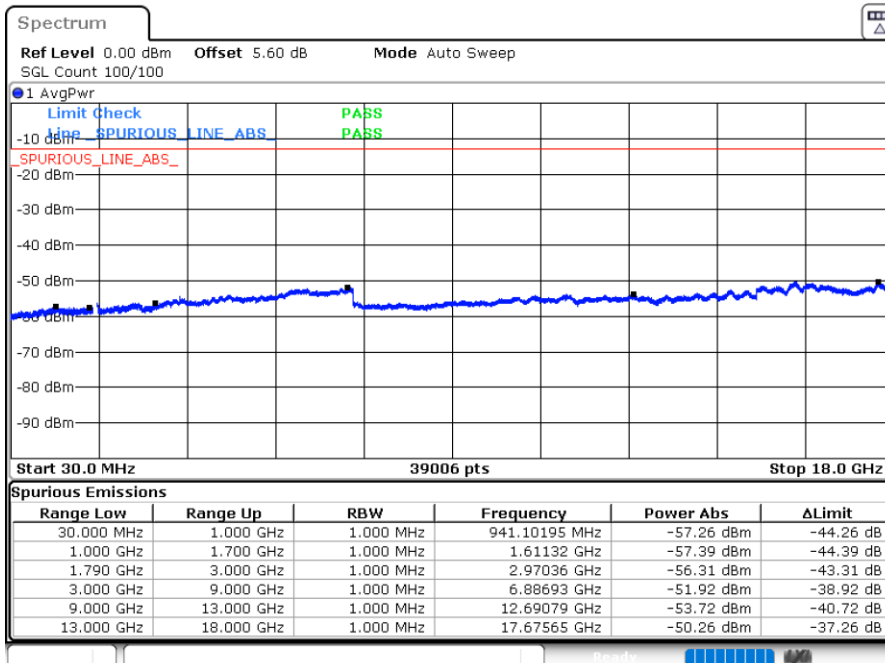


Date: 27 JUN 2022 15:39:57



Date: 27 JUN 2022 15:50:00

Highest Channel / QPSK

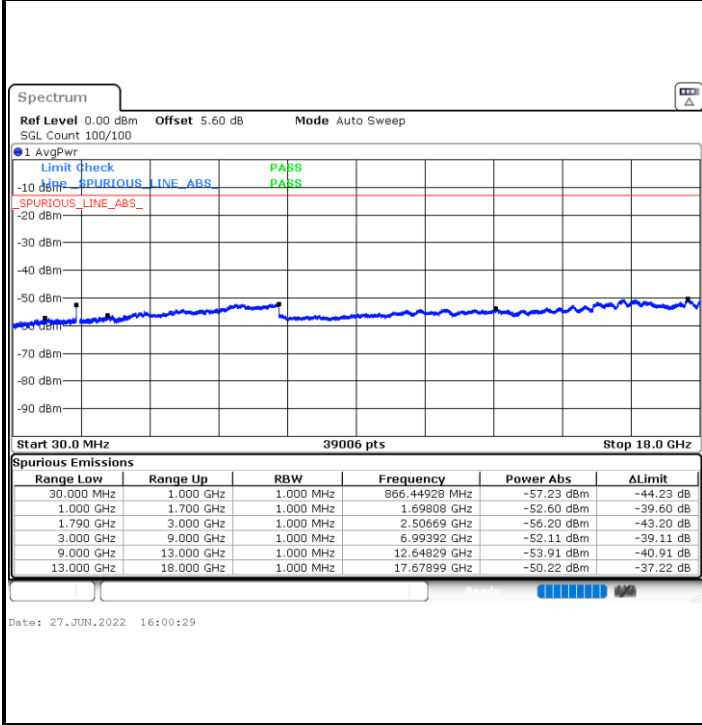


Date: 27 JUN 2022 15:51:11

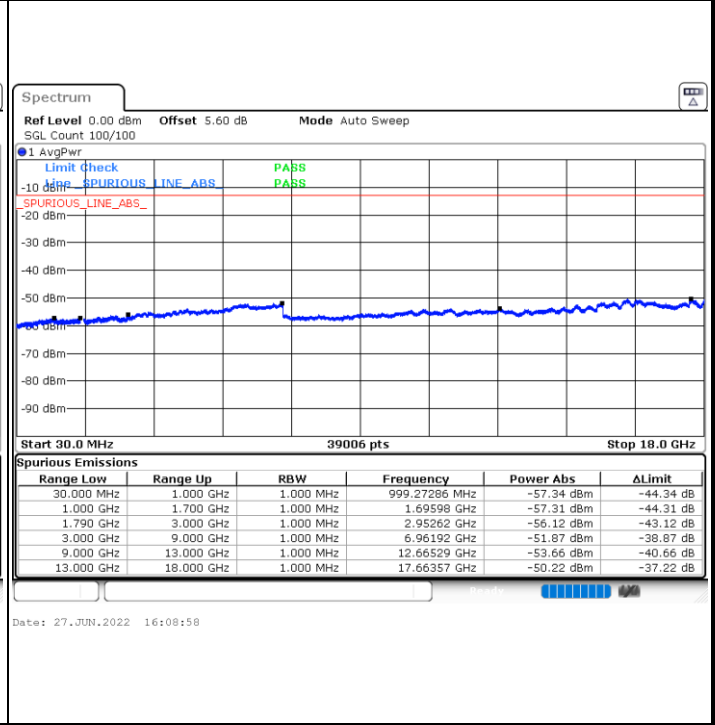


LTE Band 66 / 10MHz

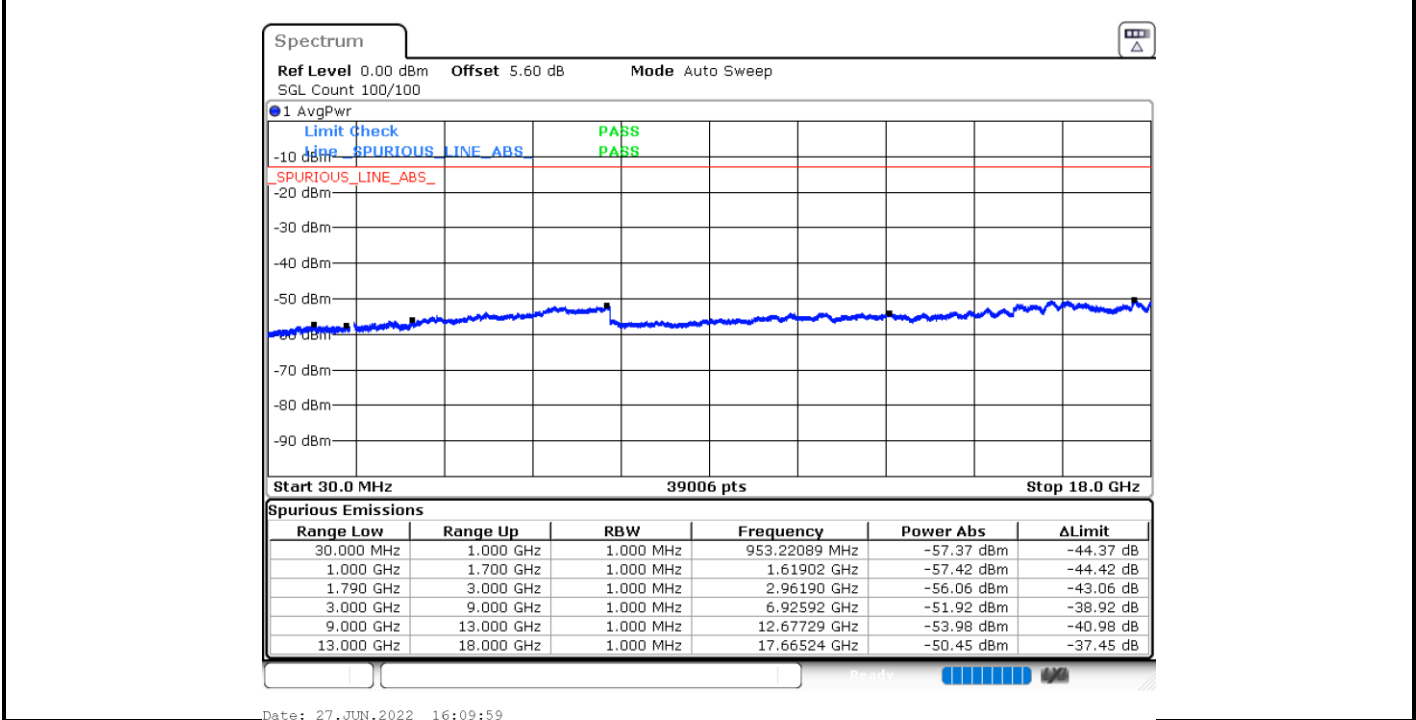
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

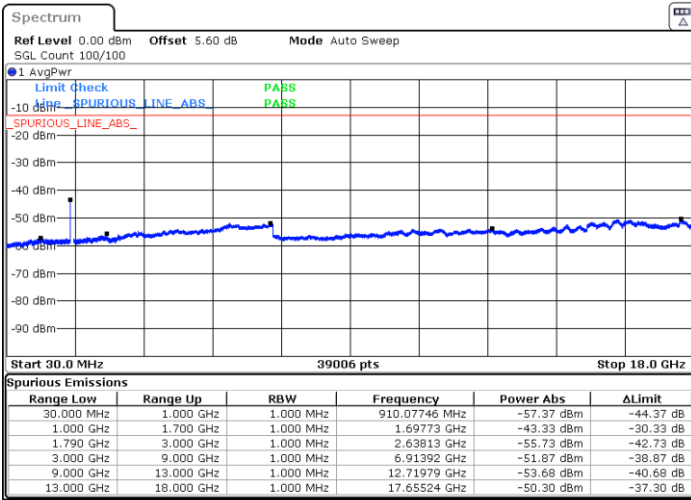




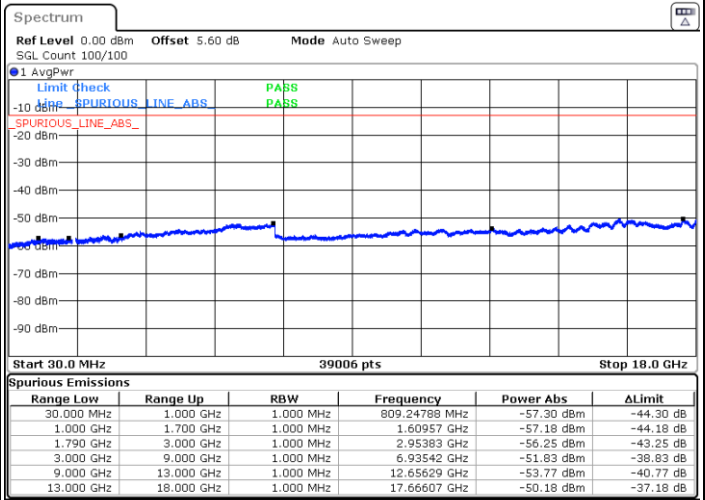
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

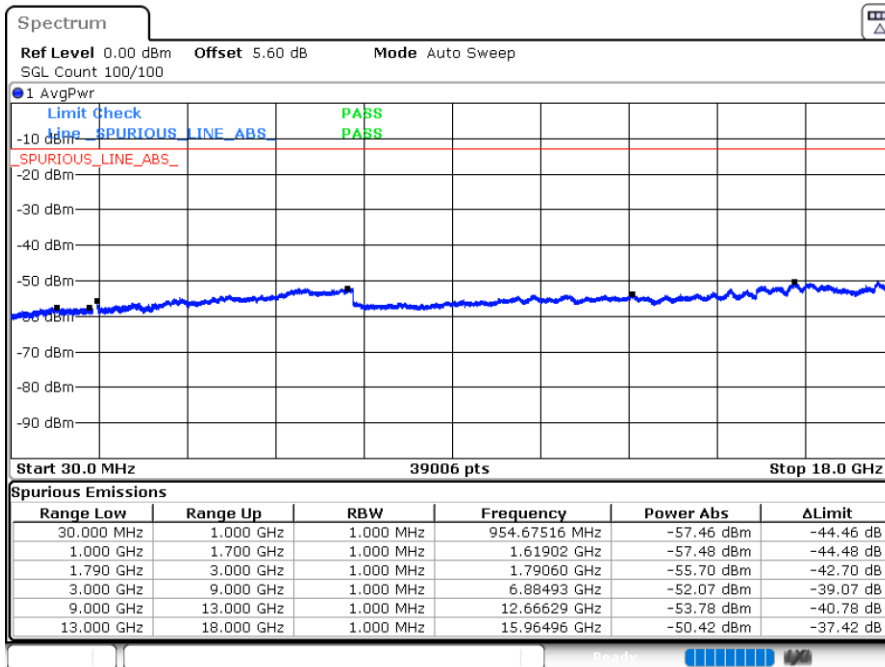


Date: 27.JUN.2022 16:17:48



Date: 27.JUN.2022 16:26:04

Highest Channel / QPSK

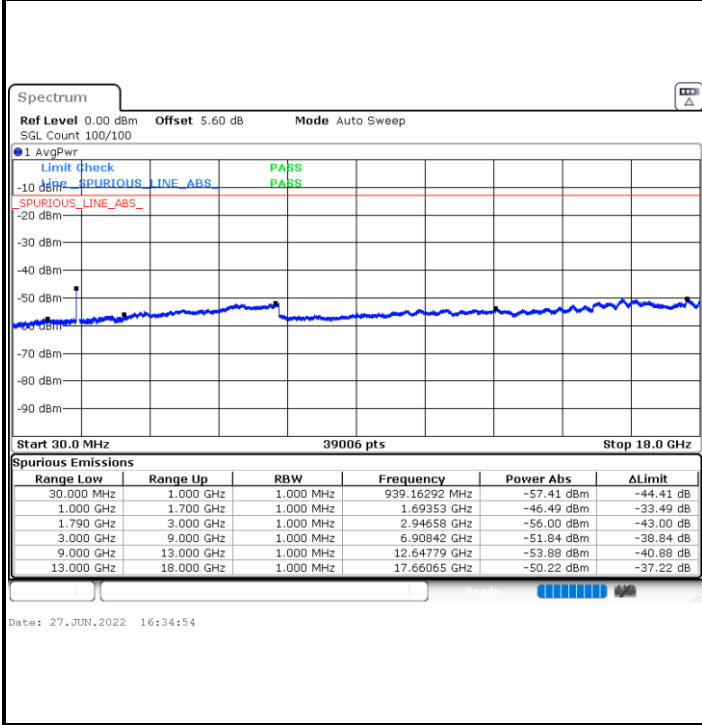


Date: 27.JUN.2022 16:27:05

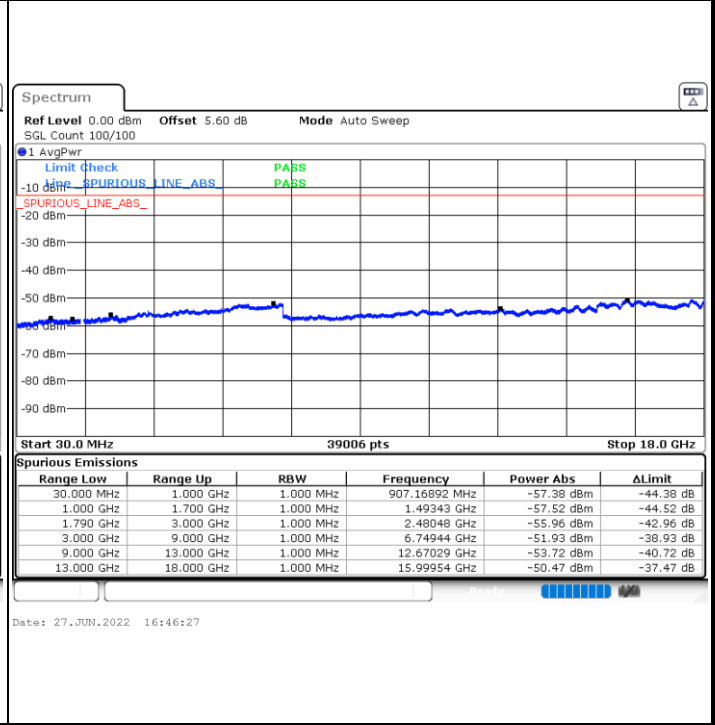


LTE Band 66 / 20MHz

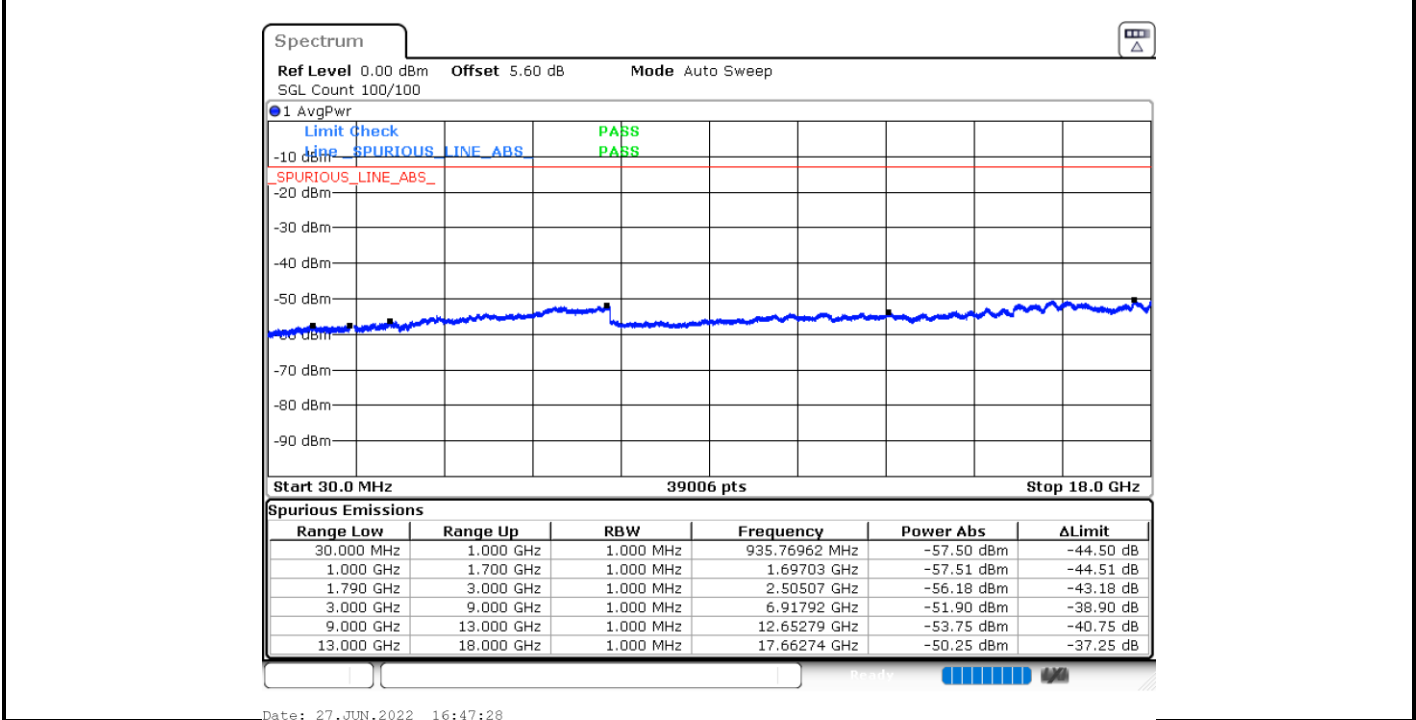
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





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	0.0021	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0219	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0220	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

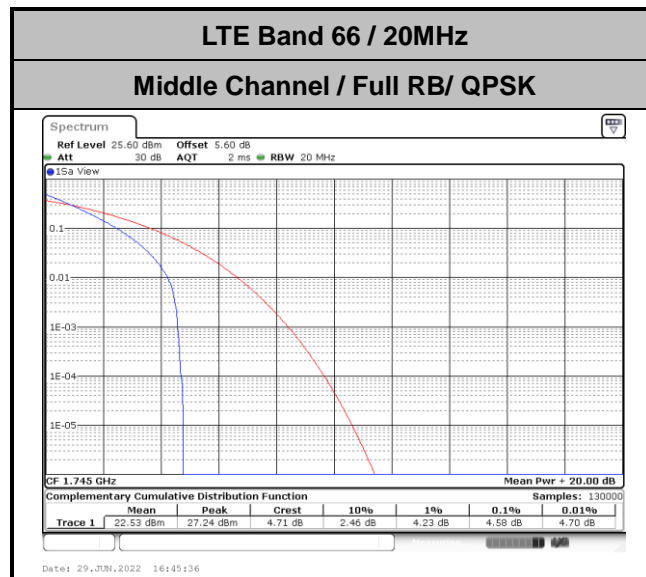


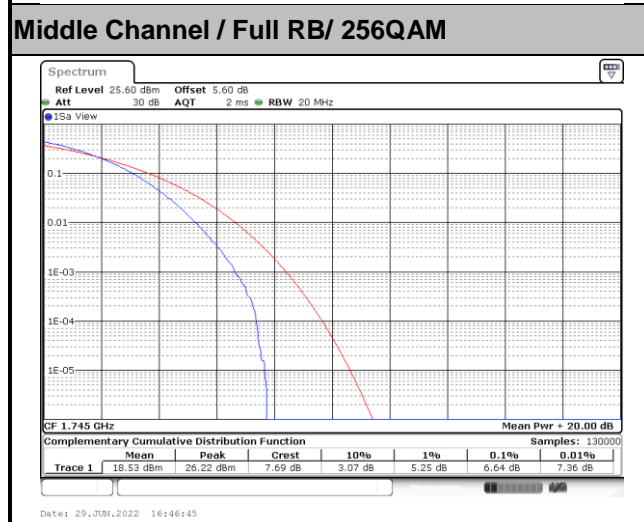
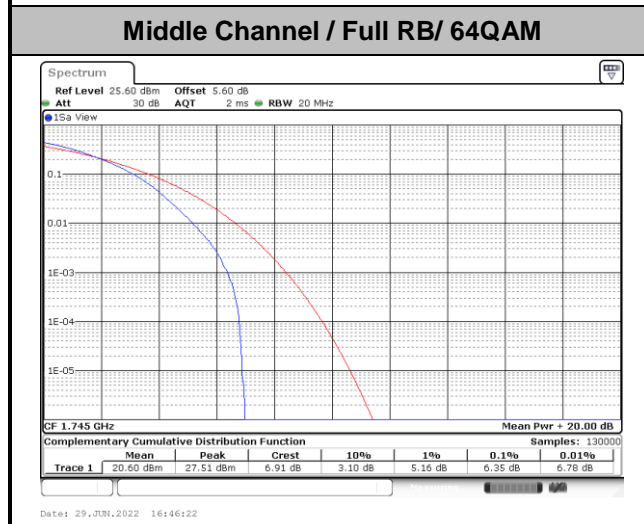
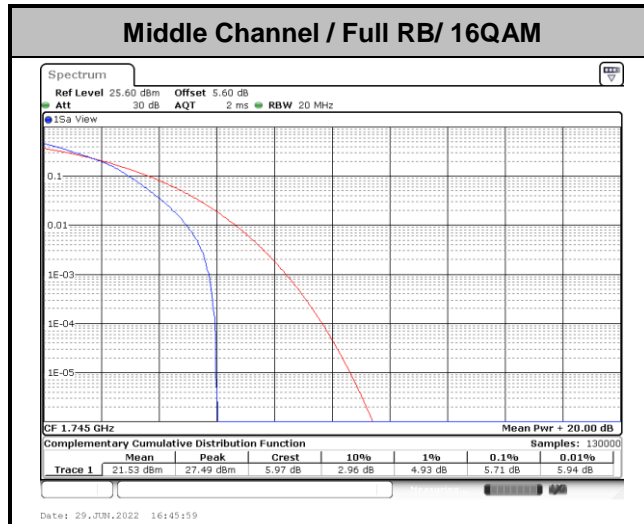
Other PA

LTE Band 66

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	4.58	5.71	6.35	PASS
Mod.	256QAM			Limit: 13dB
RB Size	Full RB			Result
Middle CH	6.64			PASS

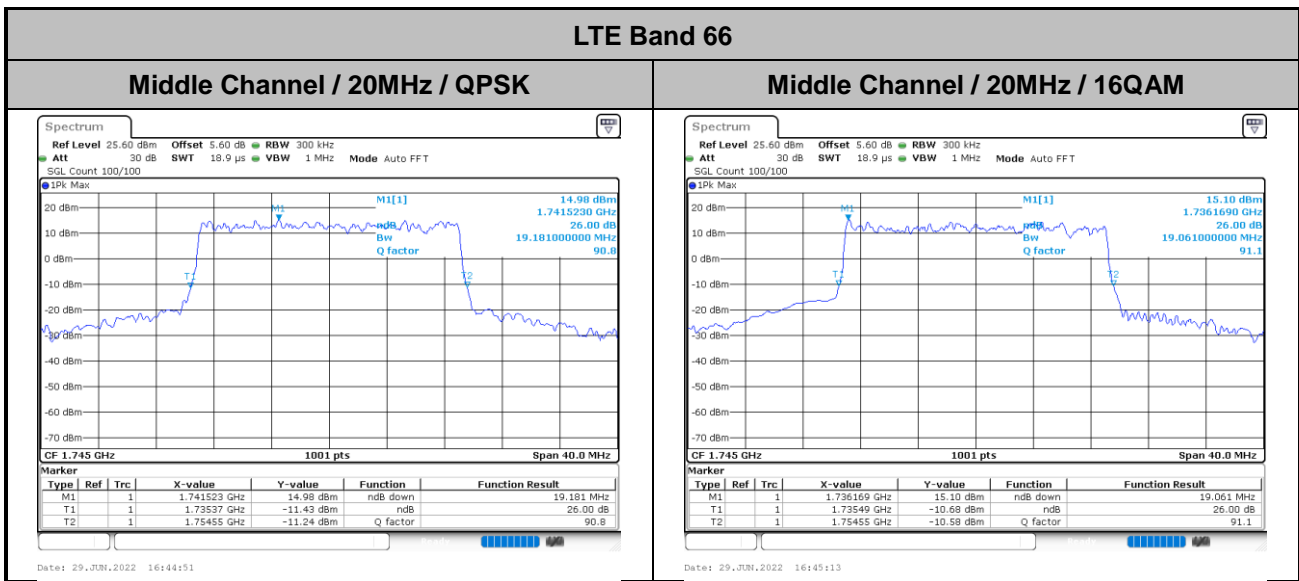






26dB Bandwidth

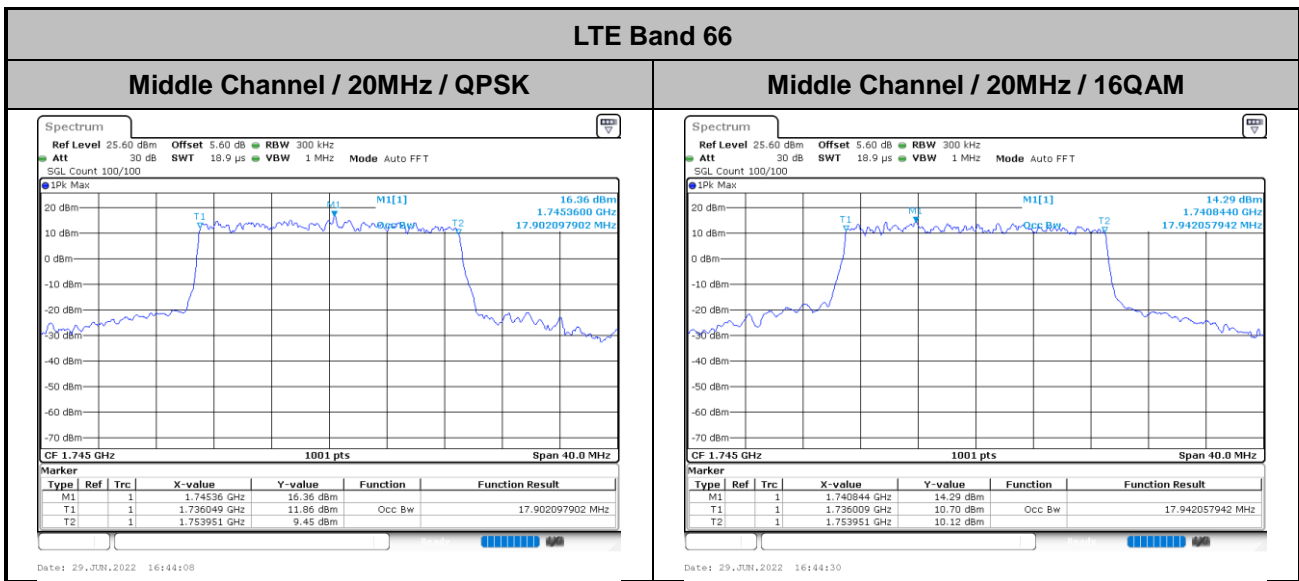
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.18	19.06





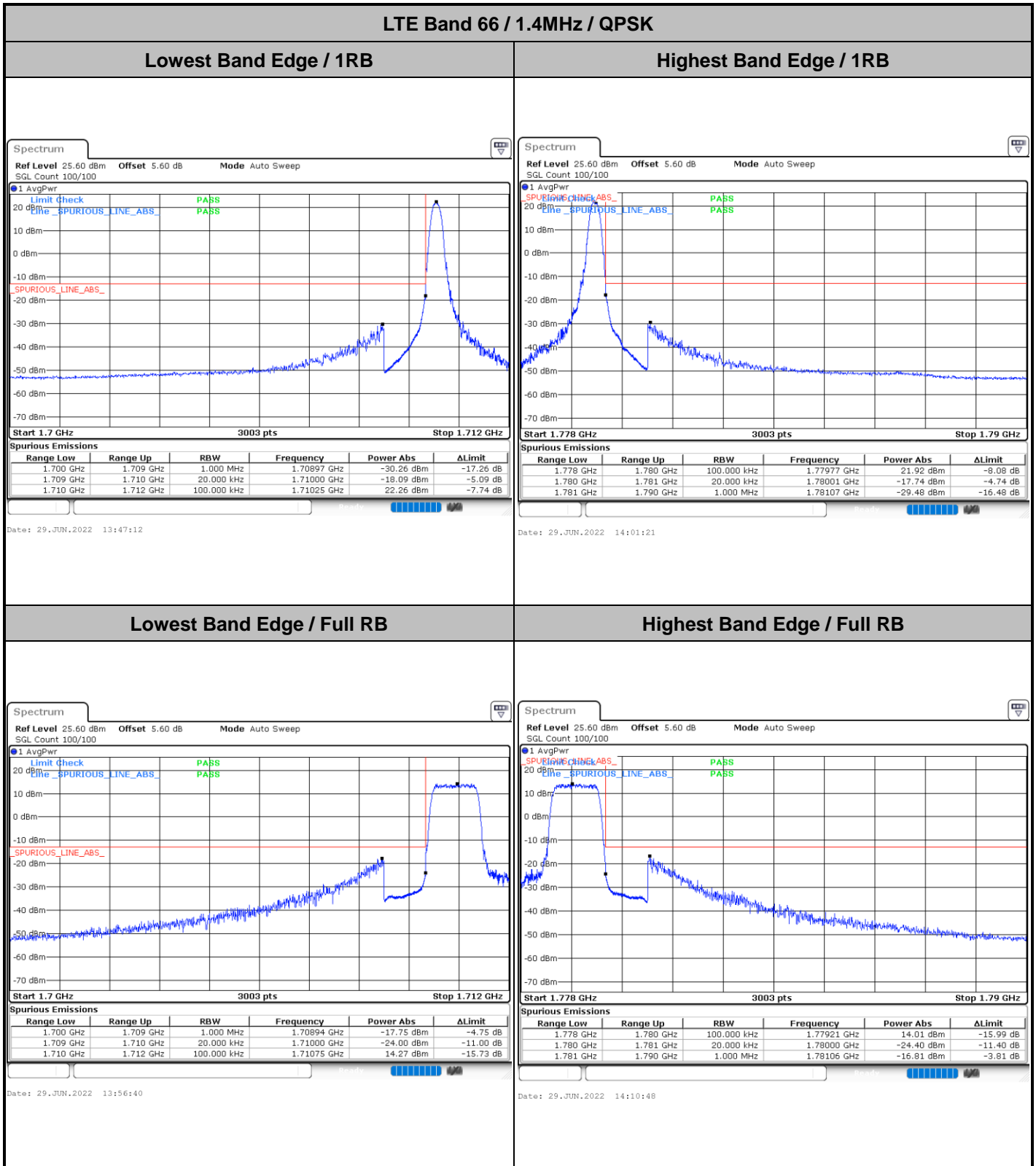
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94





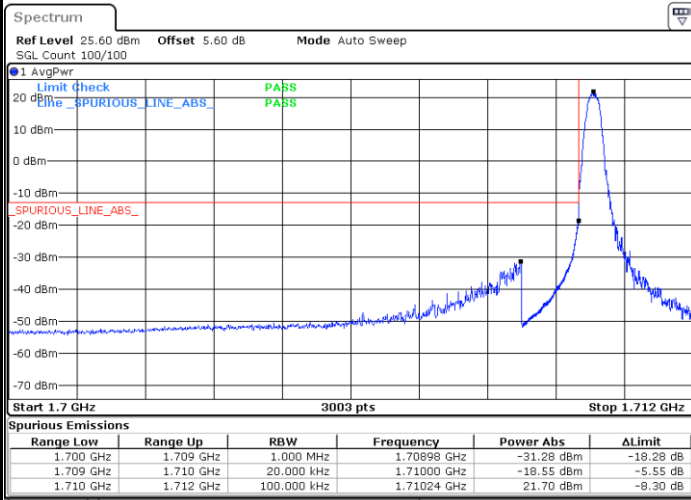
Conducted Band Edge





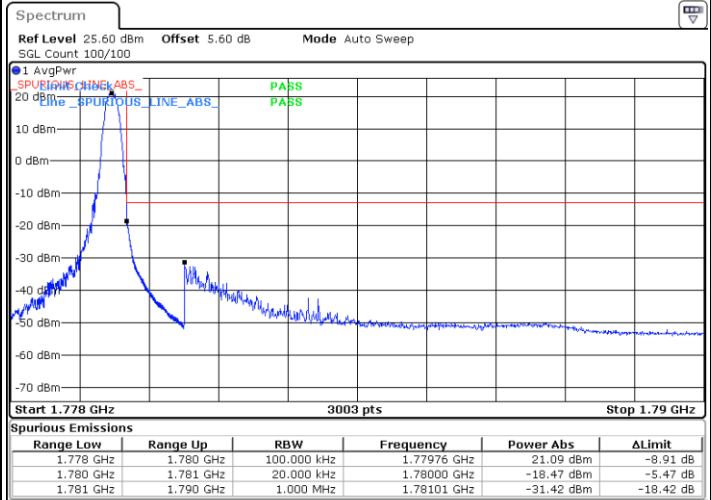
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



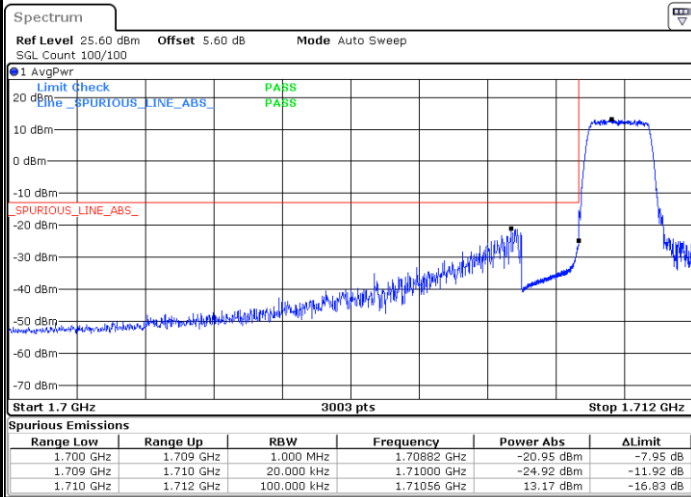
Date: 29 JUN.2022 13:48:32

Highest Band Edge / 1 RB



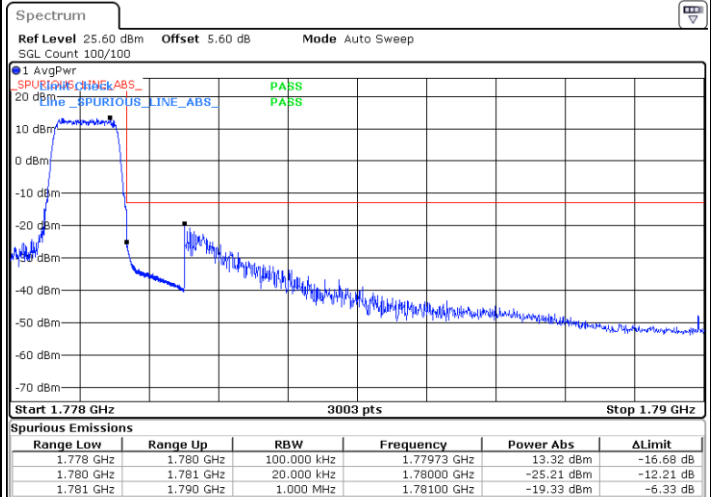
Date: 29 JUN.2022 14:02:41

Lowest Band Edge / Full RB



Date: 29 JUN.2022 13:55:20

Highest Band Edge / Full RB

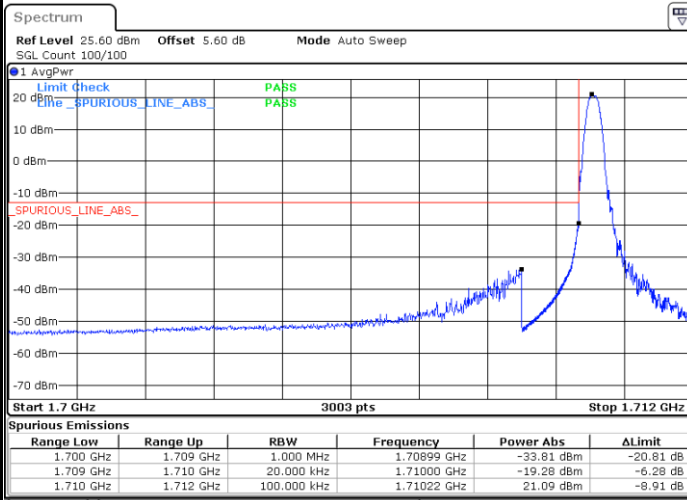


Date: 29 JUN.2022 14:09:27



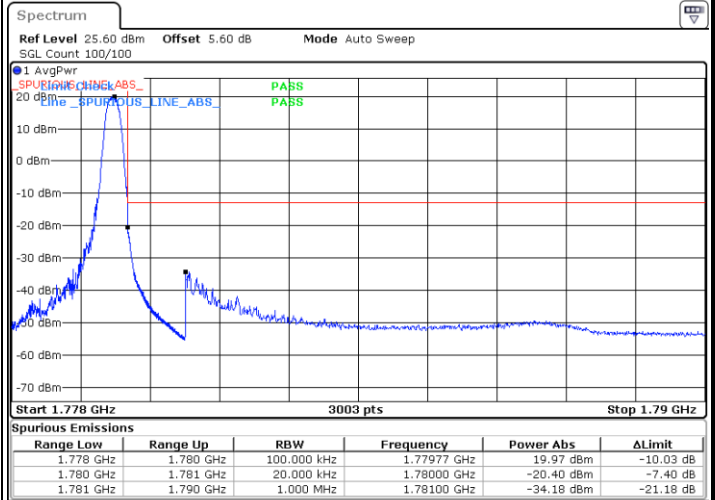
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



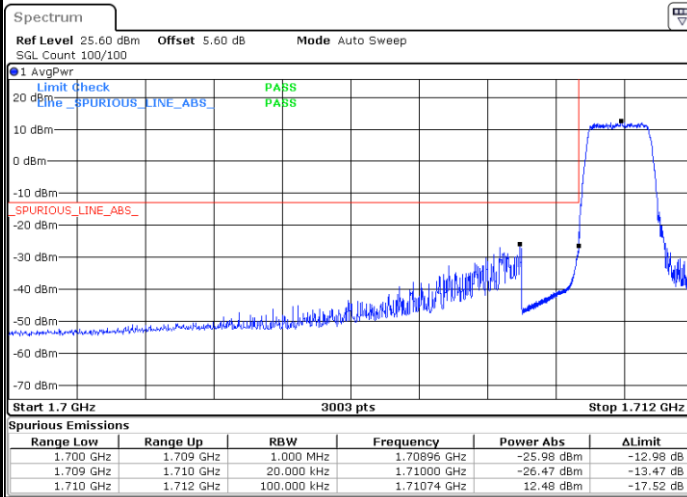
Date: 29 JUN.2022 13:49:52

Highest Band Edge / 1 RB



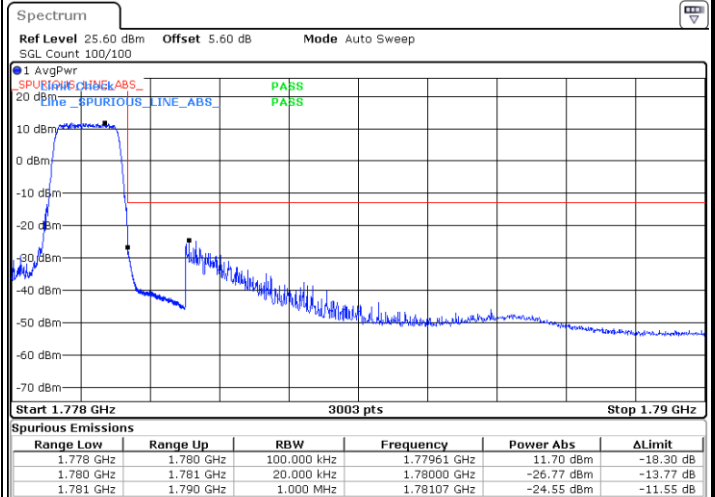
Date: 29 JUN.2022 14:04:01

Lowest Band Edge / Full RB



Date: 29 JUN.2022 13:53:59

Highest Band Edge / Full RB

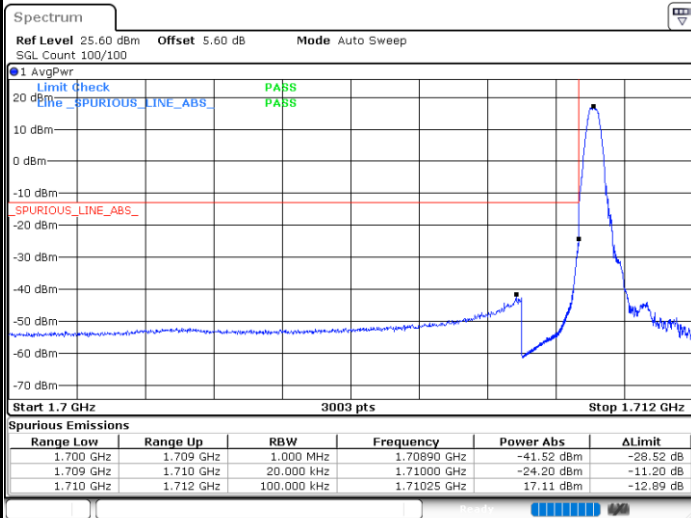


Date: 29 JUN.2022 14:08:07

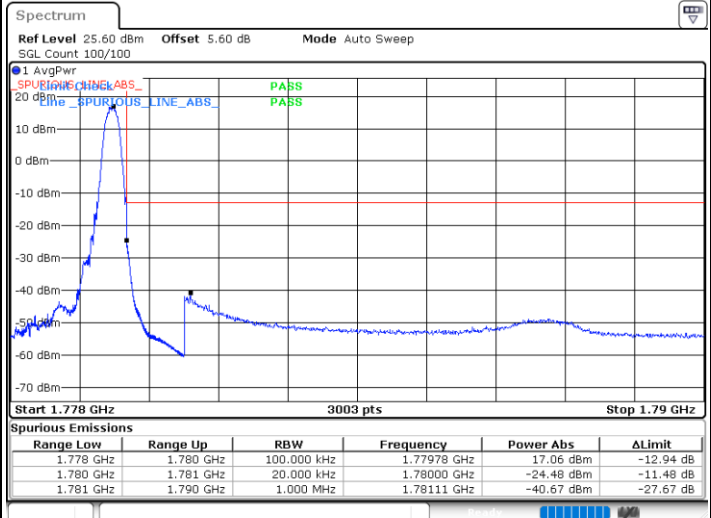


LTE Band 66 / 1.4MHz / 256QAM

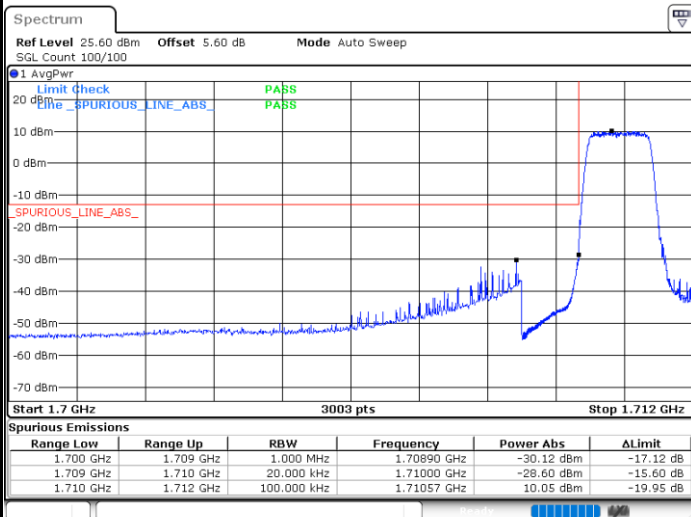
Lowest Band Edge / 1 RB



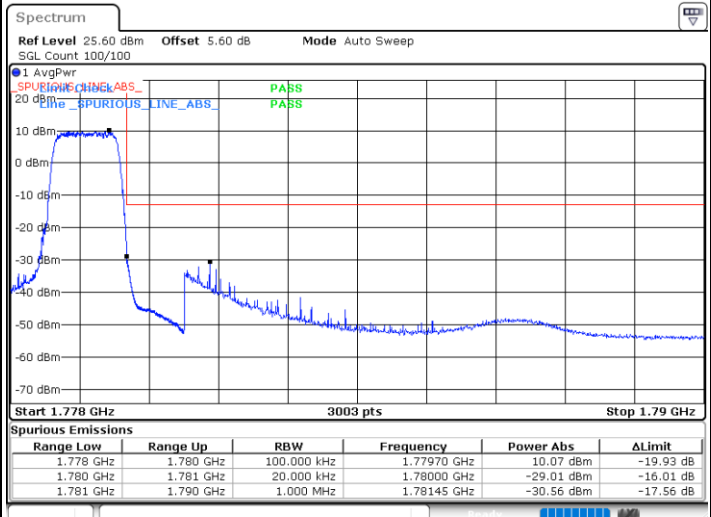
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



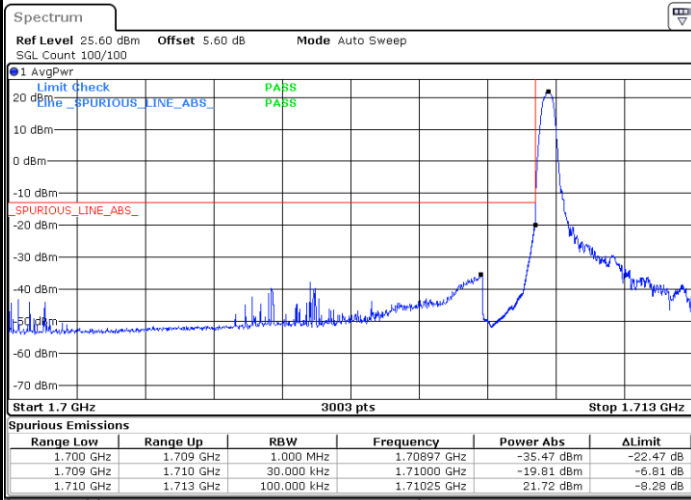
Highest Band Edge / Full RB





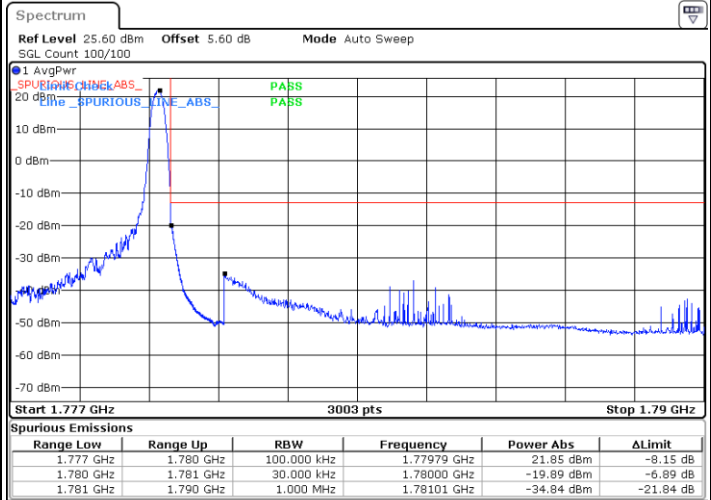
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



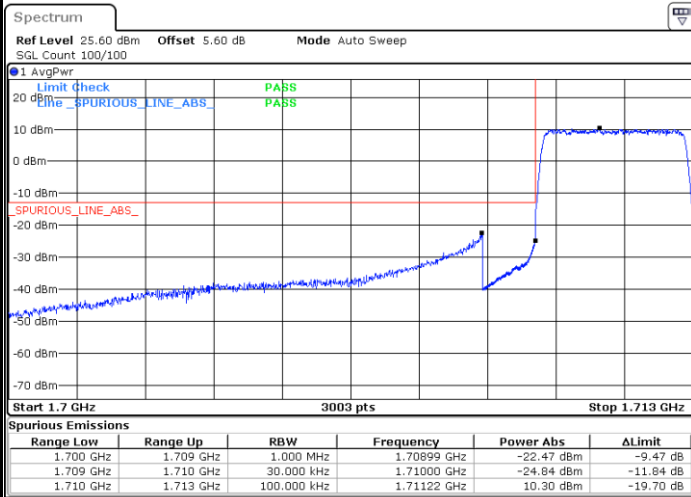
Date: 29 JUN.2022 14:13:49

Highest Band Edge / 1 RB



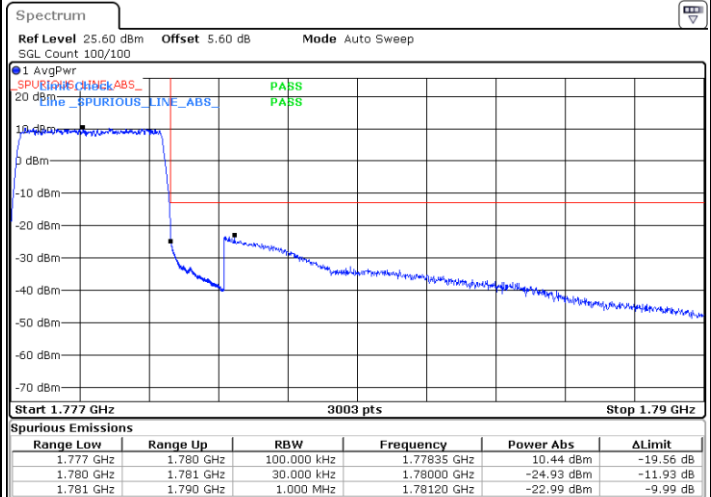
Date: 29 JUN.2022 14:28:53

Lowest Band Edge / Full RB



Date: 29 JUN.2022 14:24:12

Highest Band Edge / Full RB

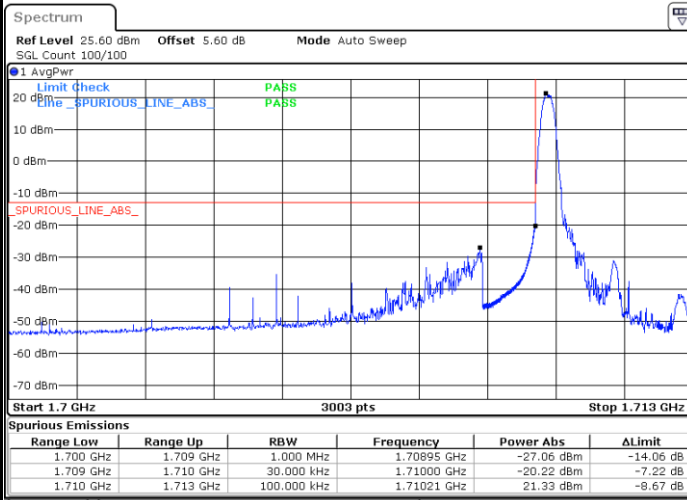


Date: 29 JUN.2022 14:38:22



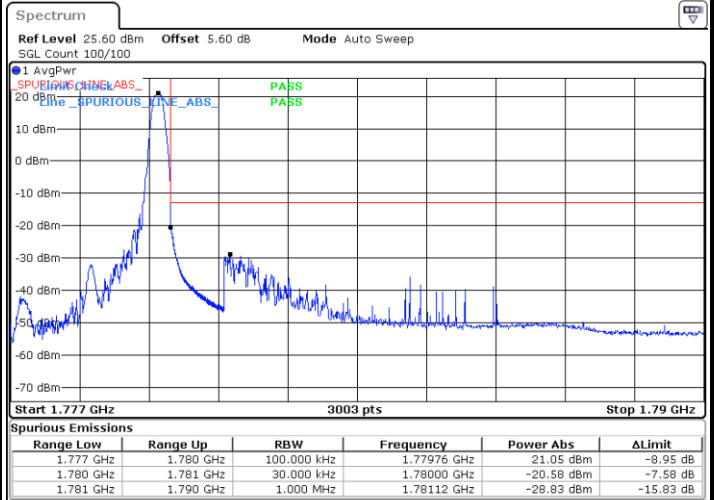
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



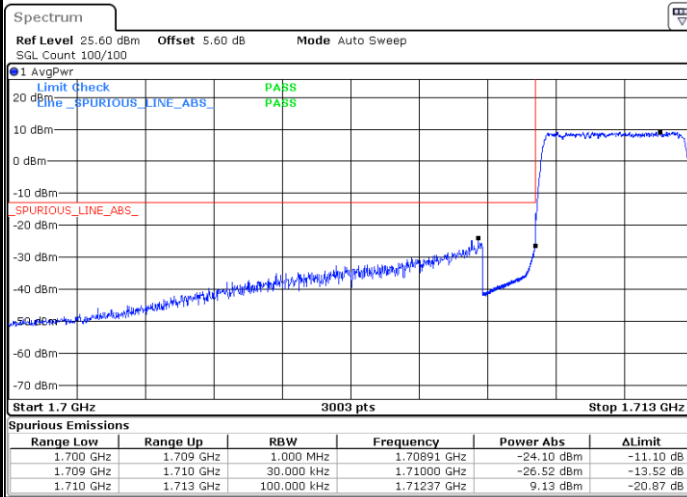
Date: 29 JUN.2022 14:15:09

Highest Band Edge / 1 RB



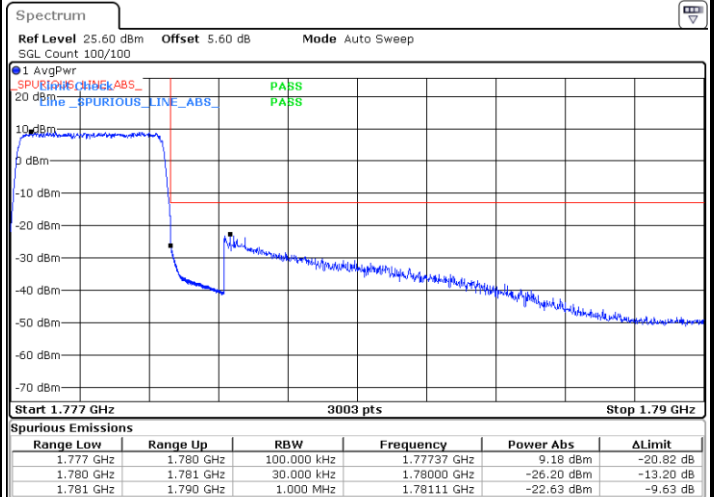
Date: 29 JUN.2022 14:30:14

Lowest Band Edge / Full RB



Date: 29 JUN.2022 14:22:52

Highest Band Edge / Full RB

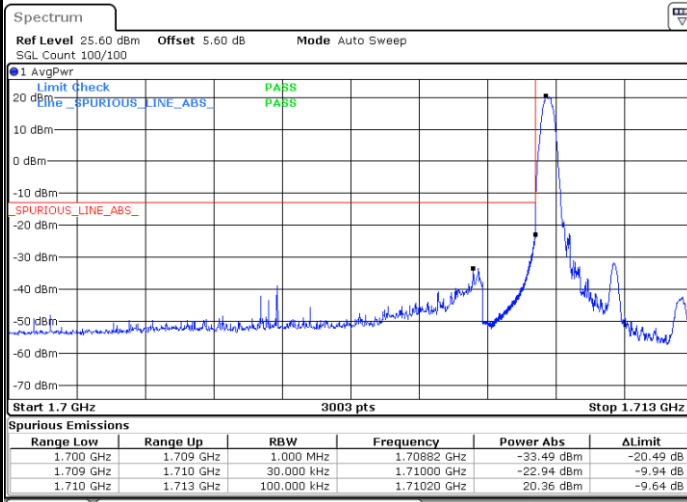


Date: 29 JUN.2022 14:37:01



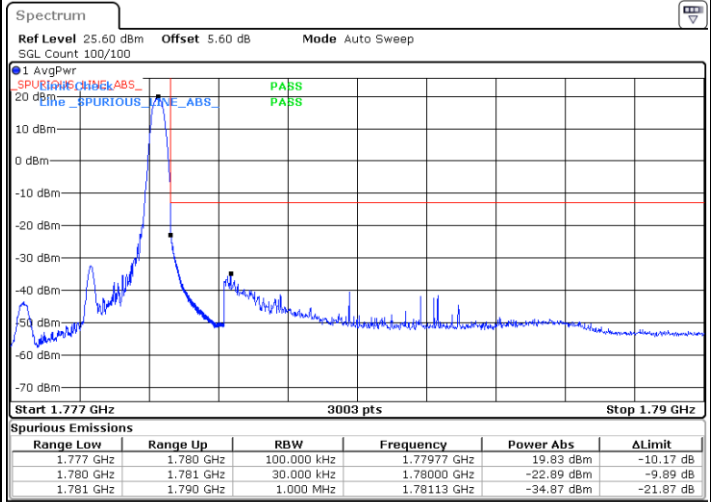
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



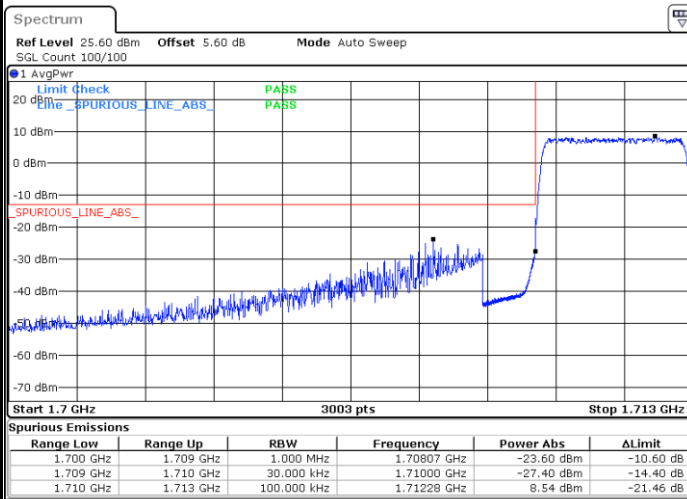
Date: 29 JUN.2022 14:16:30

Highest Band Edge / 1 RB



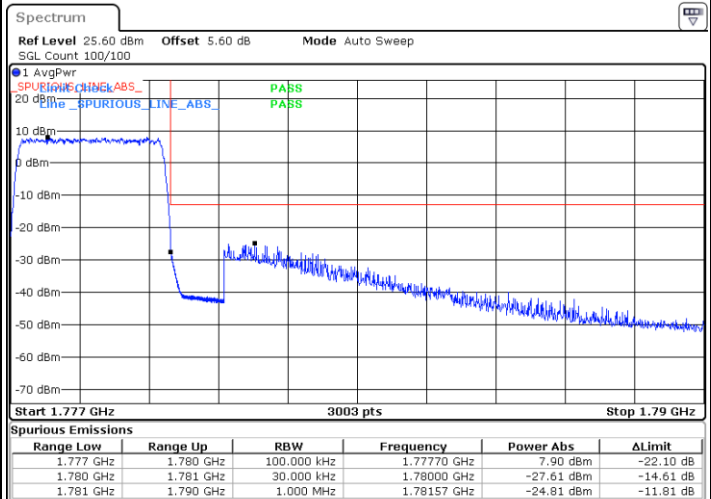
Date: 29 JUN.2022 14:31:34

Lowest Band Edge / Full RB



Date: 29 JUN.2022 14:21:32

Highest Band Edge / Full RB

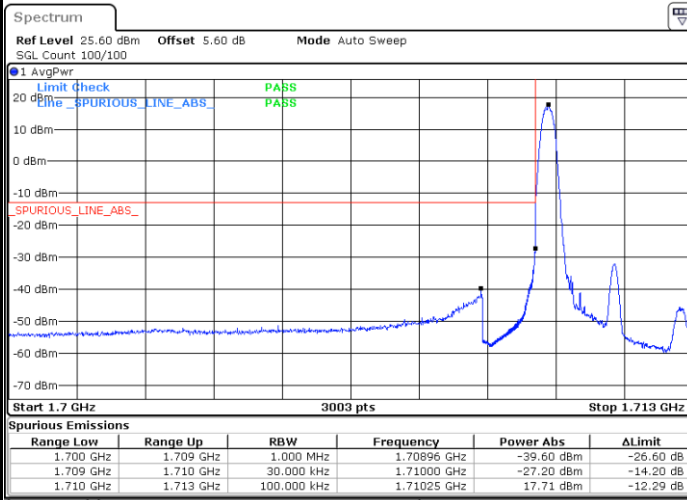


Date: 29 JUN.2022 14:35:41



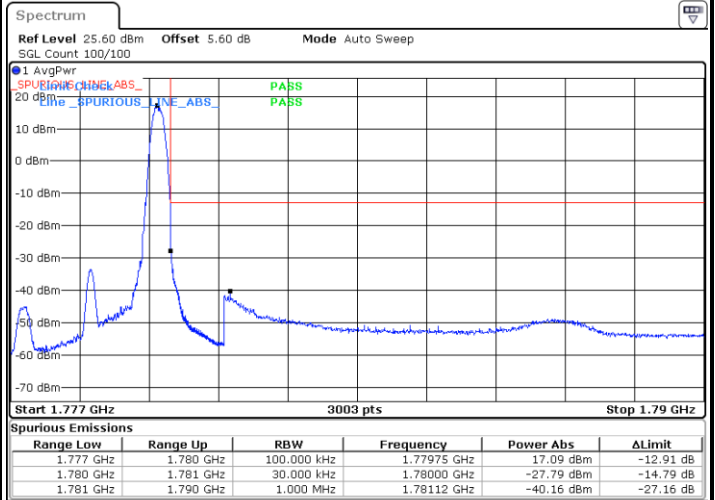
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



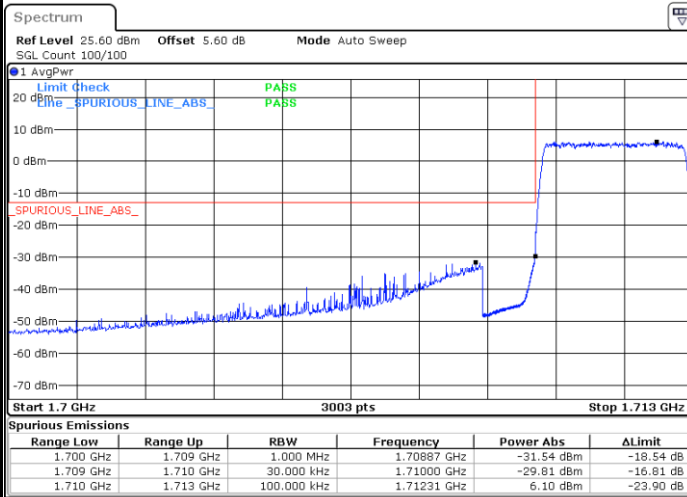
Date: 29 JUN.2022 14:17:50

Highest Band Edge / 1 RB



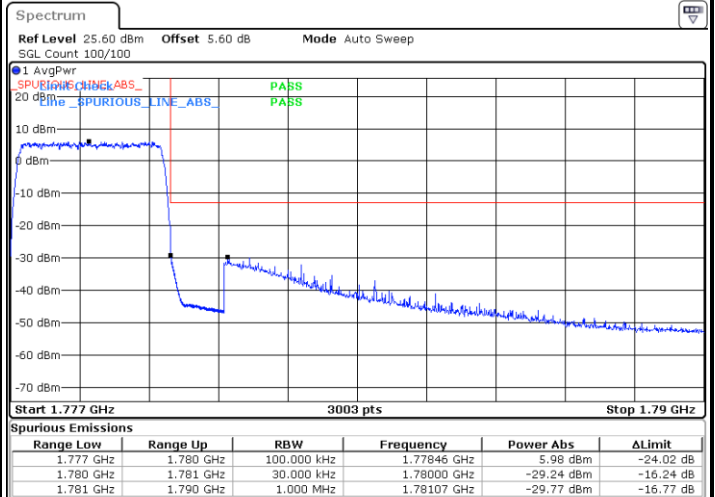
Date: 29 JUN.2022 14:32:55

Lowest Band Edge / Full RB



Date: 29 JUN.2022 14:20:09

Highest Band Edge / Full RB

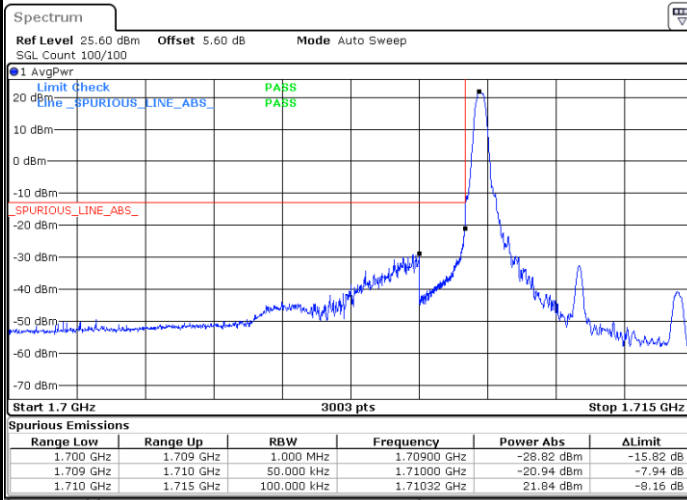


Date: 29 JUN.2022 14:34:18



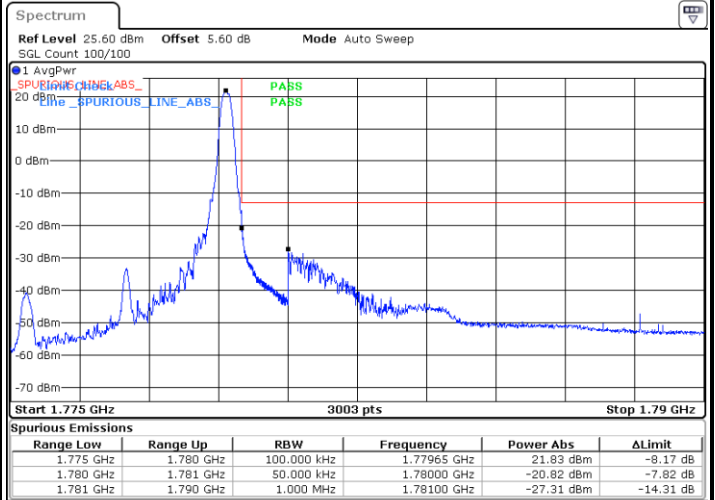
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



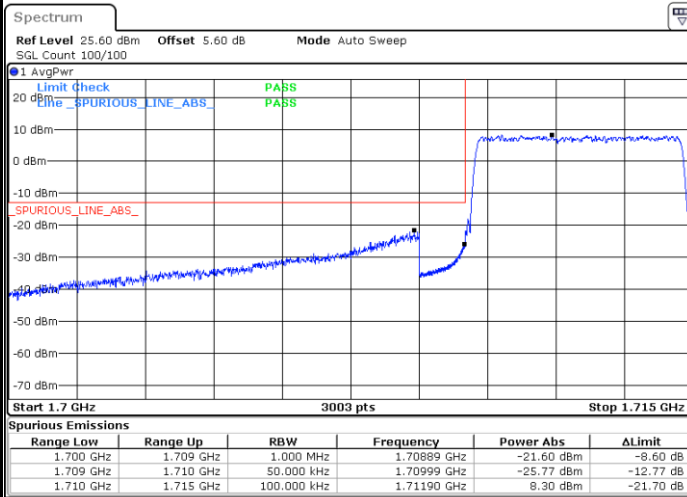
Date: 29 JUN.2022 14:41:23

Highest Band Edge / 1 RB



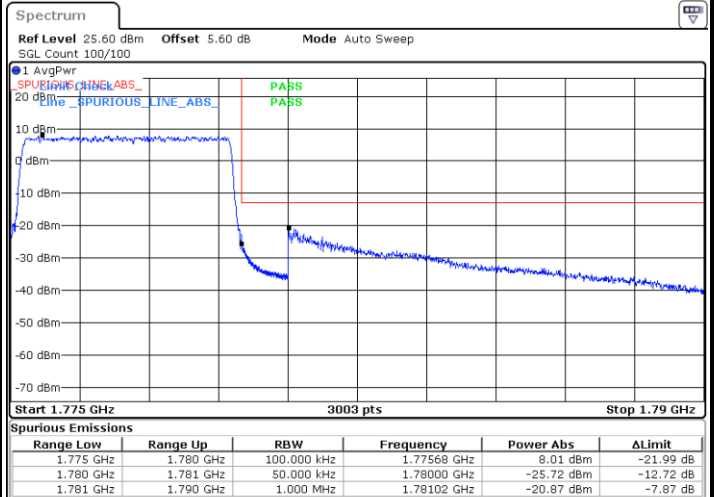
Date: 29 JUN.2022 14:56:29

Lowest Band Edge / Full RB



Date: 29 JUN.2022 14:51:48

Highest Band Edge / Full RB

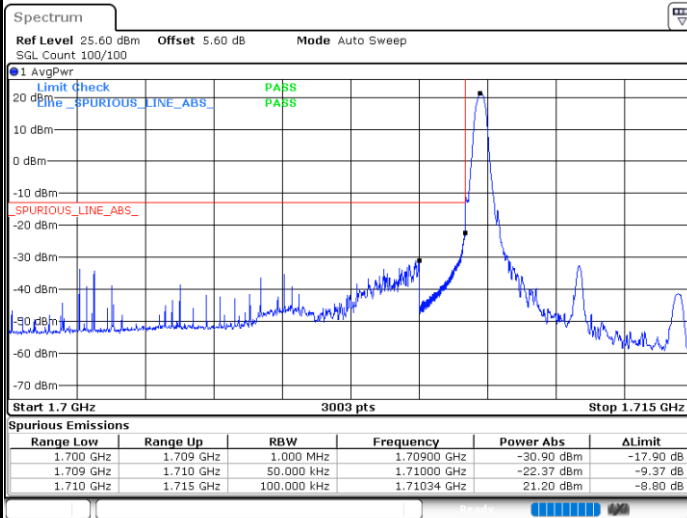


Date: 29 JUN.2022 15:05:59

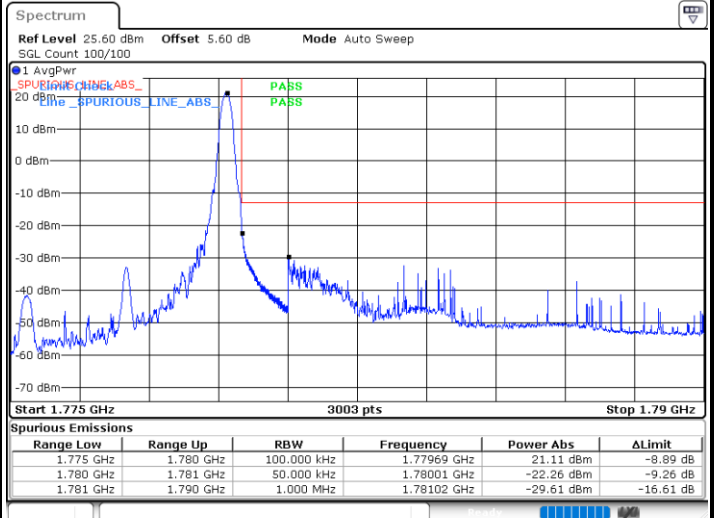


LTE Band 66 / 5MHz / 16QAM

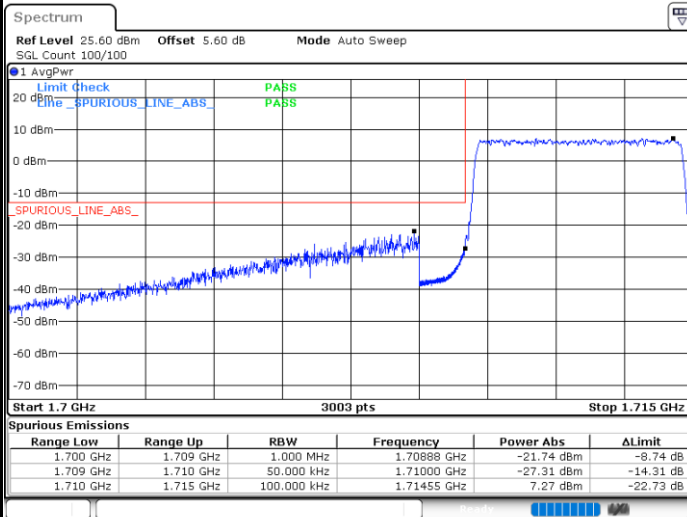
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

