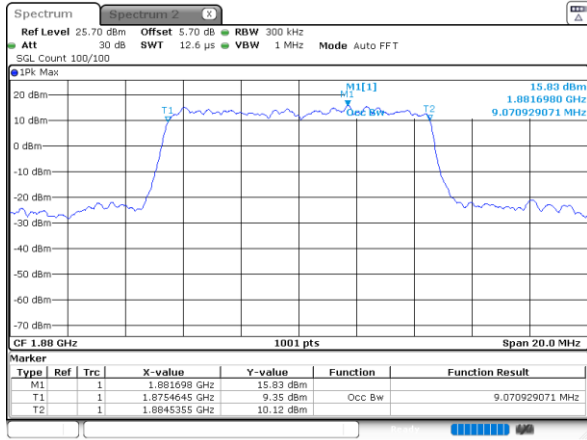




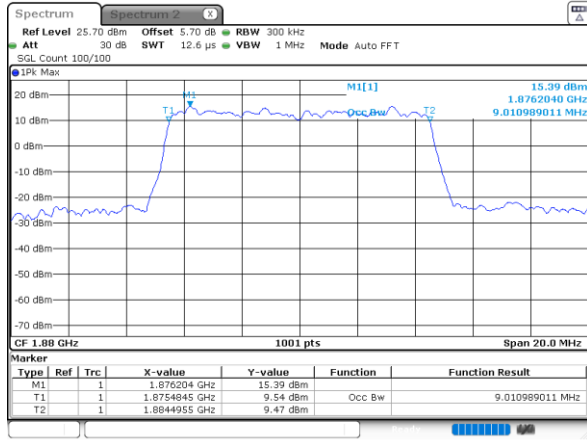
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 22_JAN_2022 14:13:10

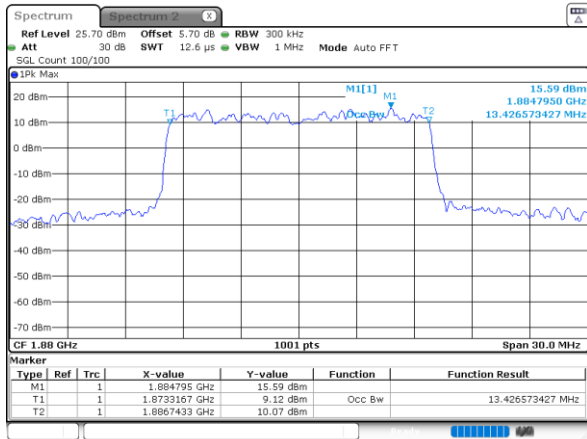
Middle Channel / 10MHz / 16QAM



Date: 22_JAN_2022 14:11:49

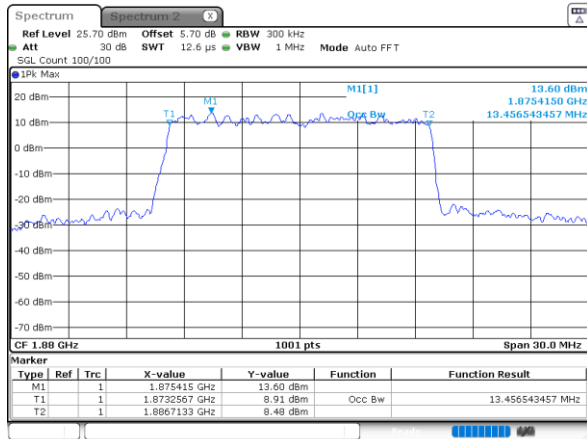
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 22_JAN_2022 14:13:33

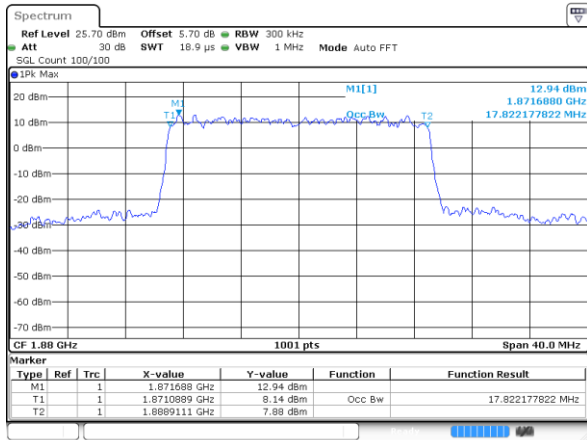
Middle Channel / 15MHz / 16QAM



Date: 22_JAN_2022 14:13:55

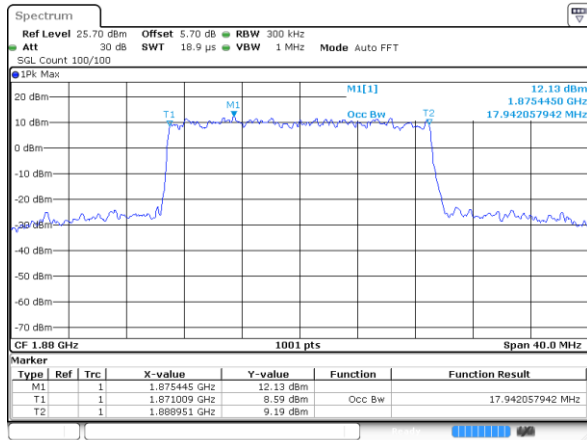
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 20_JAN_2022 03:21:43

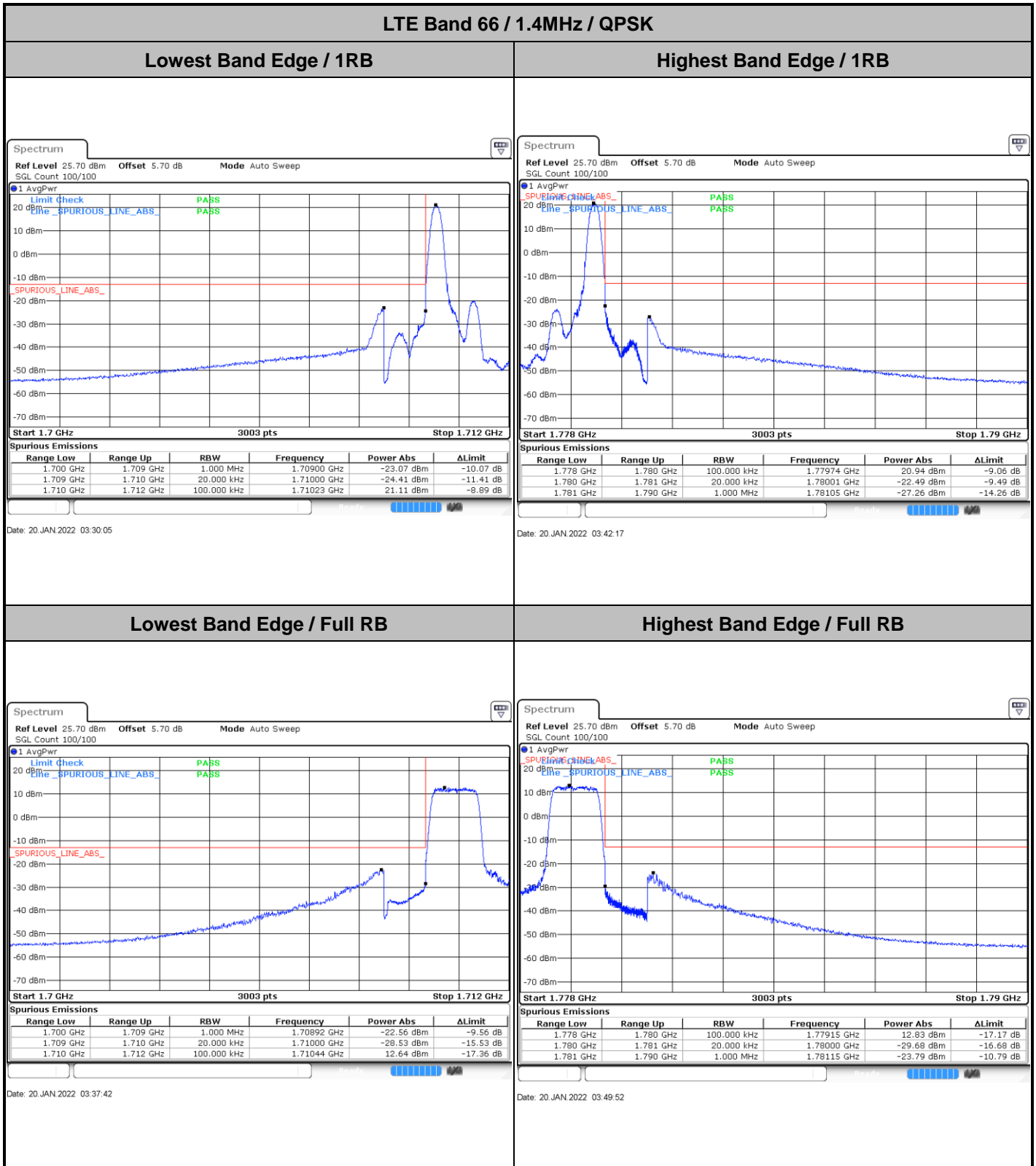
Middle Channel / 20MHz / 16QAM



Date: 20_JAN_2022 03:22:57



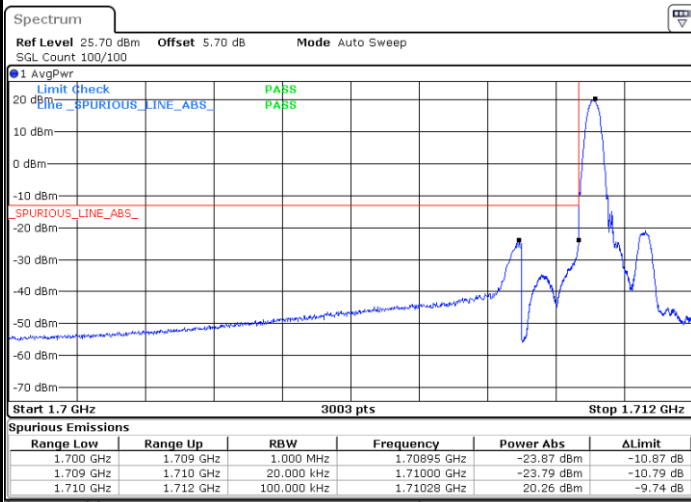
Conducted Band Edge





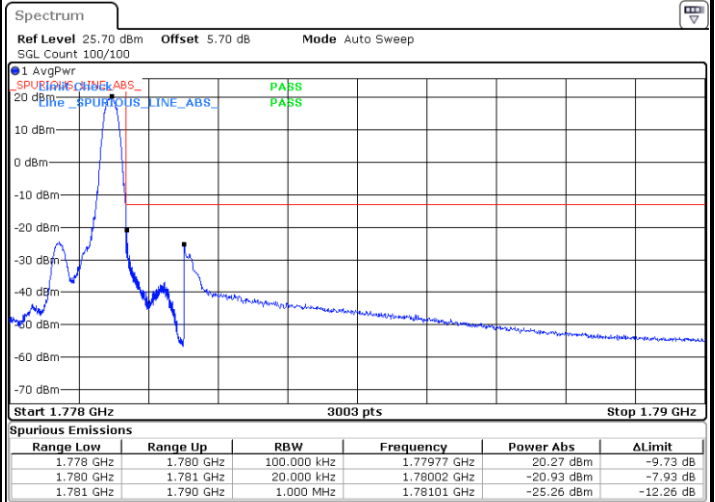
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



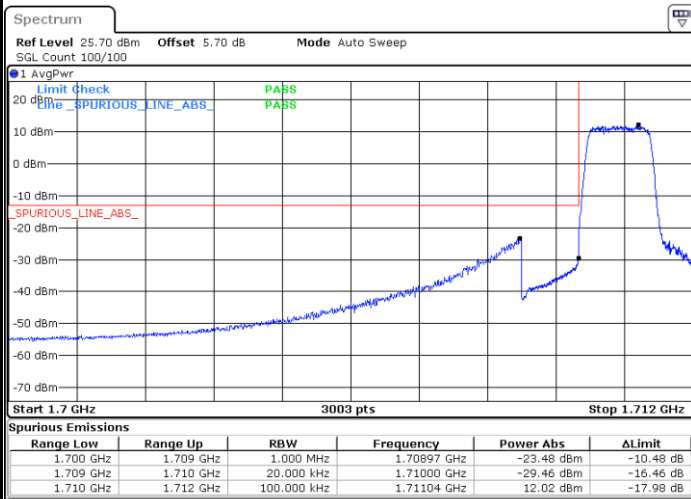
Date: 20 JAN 2022 03:31:37

Highest Band Edge / 1 RB



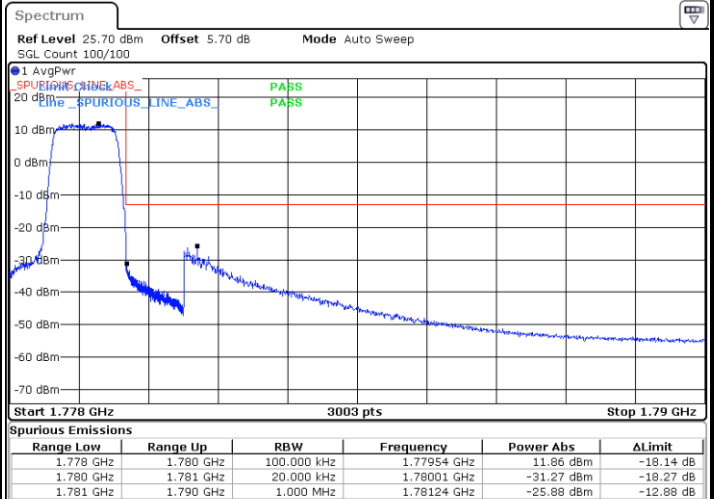
Date: 20 JAN 2022 03:43:48

Lowest Band Edge / Full RB



Date: 20 JAN 2022 03:36:11

Highest Band Edge / Full RB

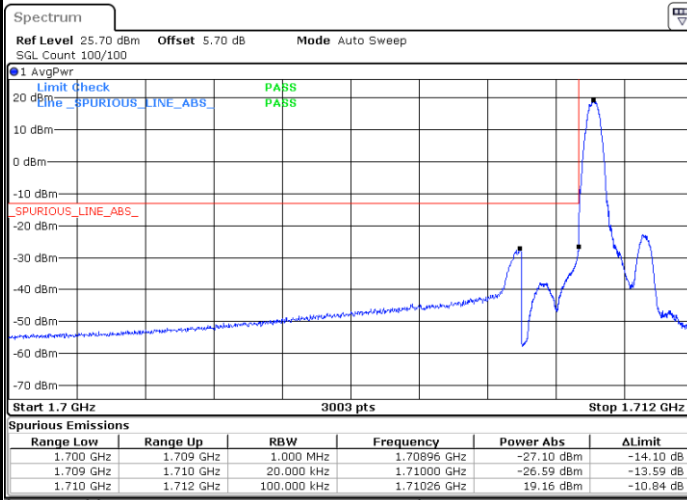


Date: 20 JAN 2022 03:48:22



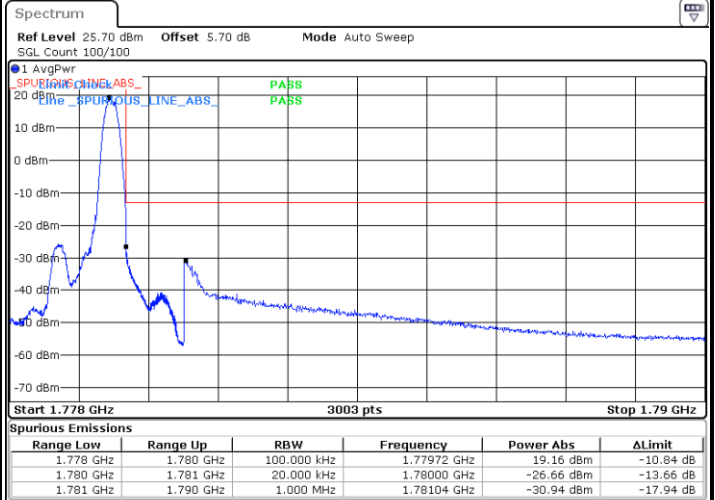
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



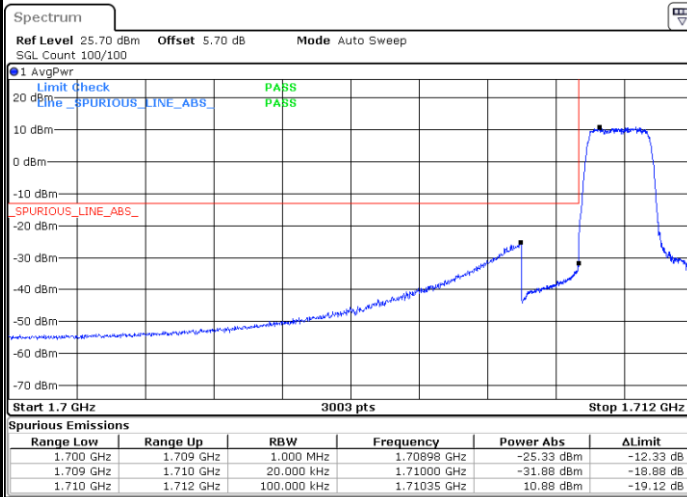
Date: 20 JAN 2022 03:33:08

Highest Band Edge / 1 RB



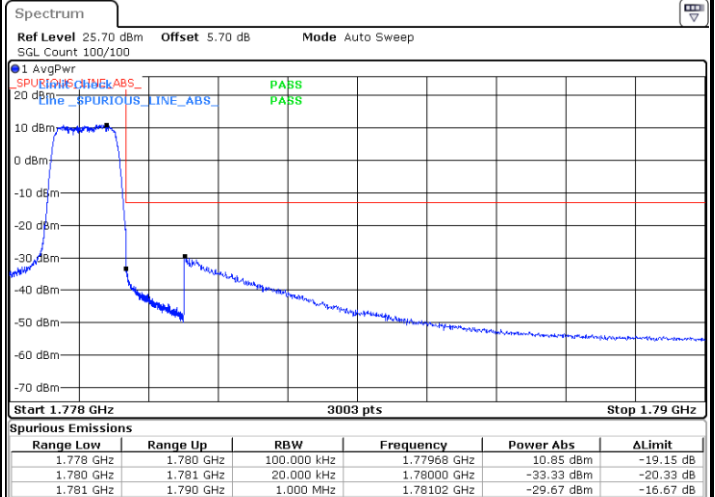
Date: 20 JAN 2022 03:45:19

Lowest Band Edge / Full RB



Date: 20 JAN 2022 03:34:40

Highest Band Edge / Full RB

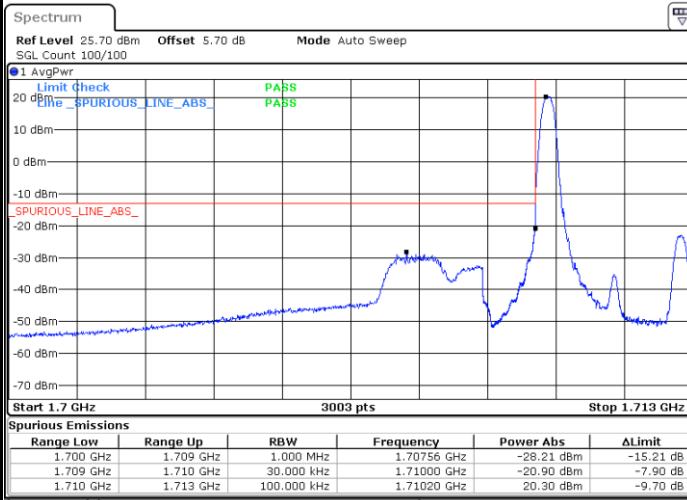


Date: 20 JAN 2022 03:46:51



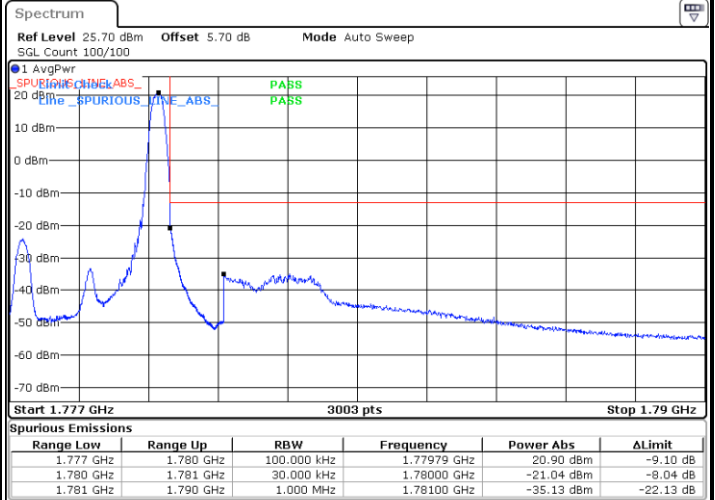
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



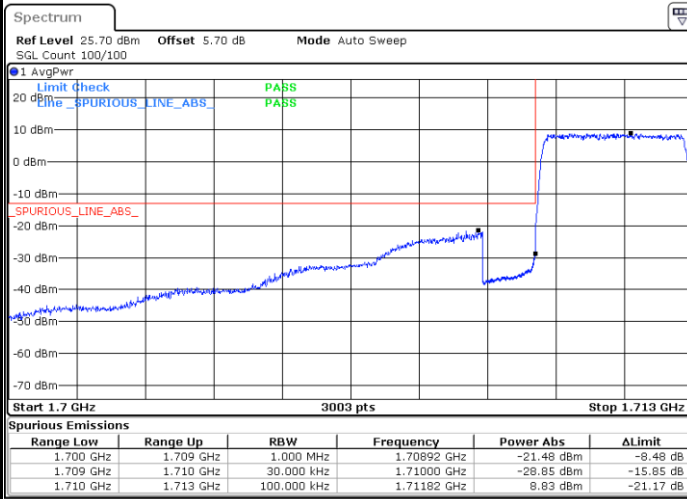
Date: 20 JAN 2022 03:52:57

Highest Band Edge / 1 RB



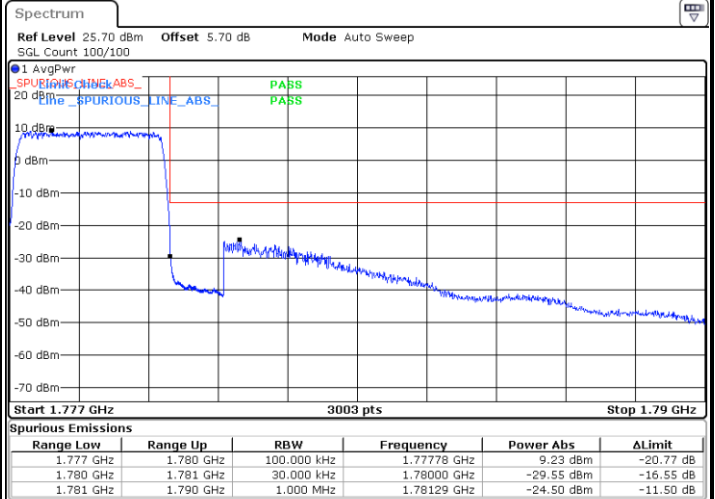
Date: 20 JAN 2022 04:05:12

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:00:36

Highest Band Edge / Full RB

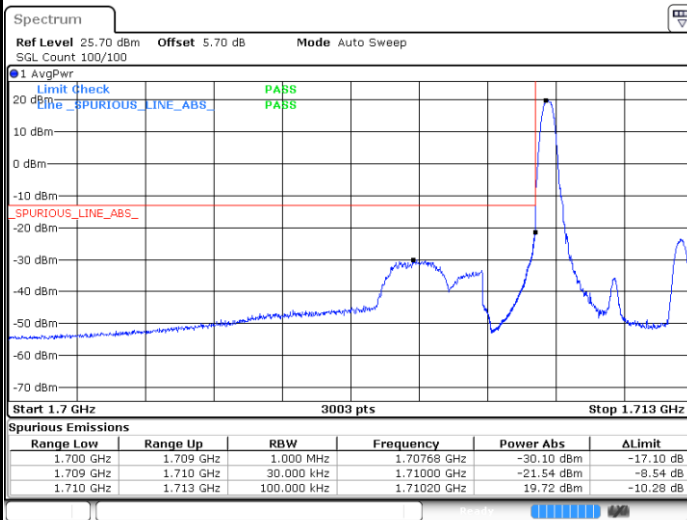


Date: 20 JAN 2022 04:12:47



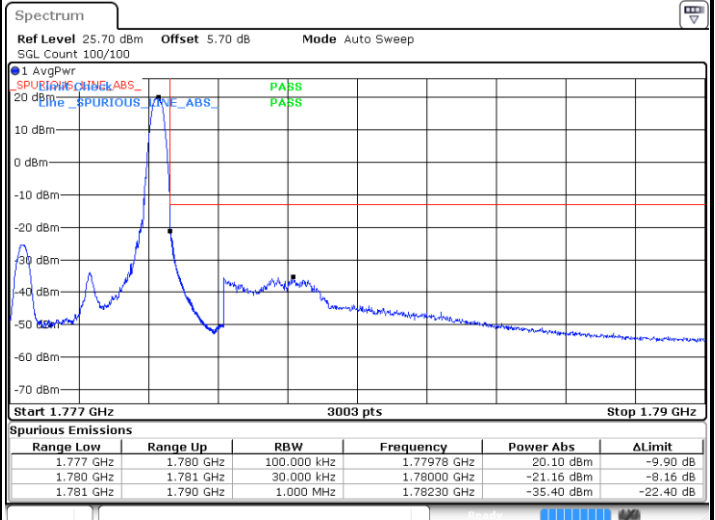
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



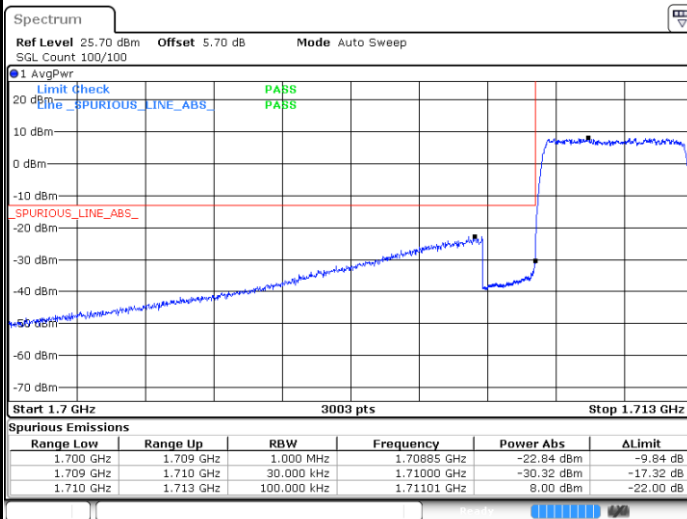
Date: 20 JAN 2022 03:54:30

Highest Band Edge / 1 RB



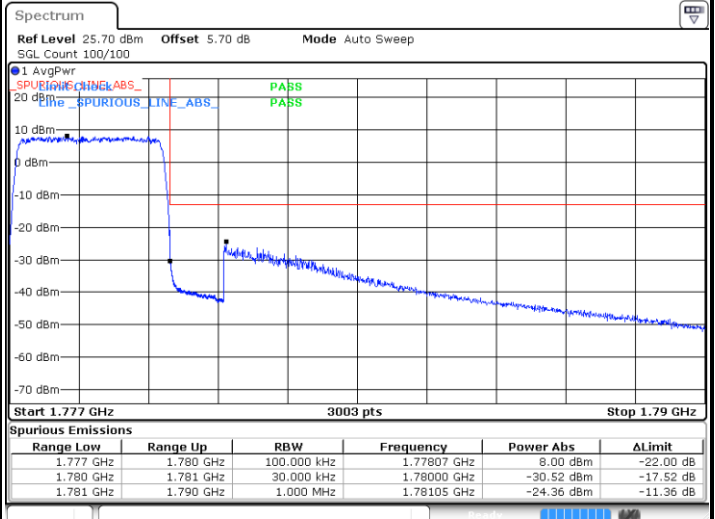
Date: 20 JAN 2022 04:06:42

Lowest Band Edge / Full RB



Date: 20 JAN 2022 03:59:05

Highest Band Edge / Full RB

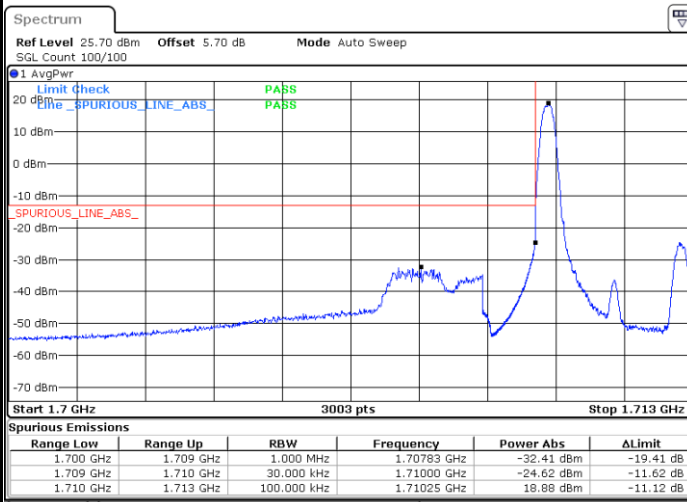


Date: 20 JAN 2022 04:11:16



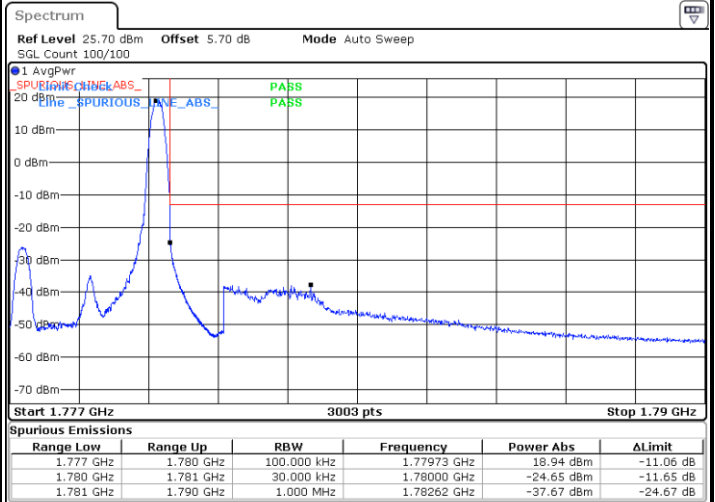
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



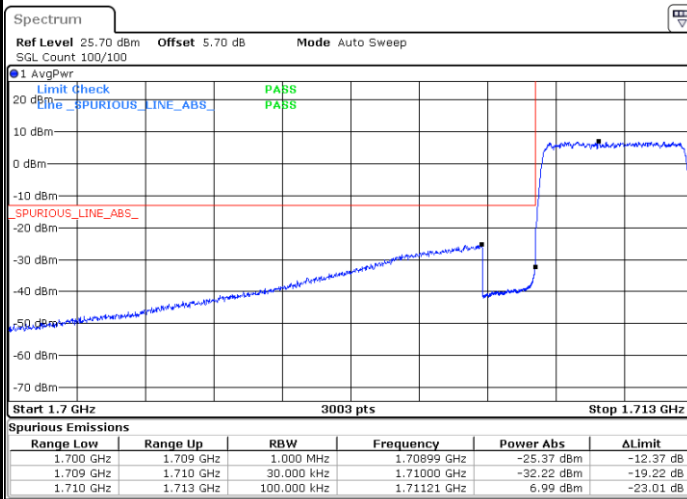
Date: 20 JAN 2022 03:56:01

Highest Band Edge / 1 RB



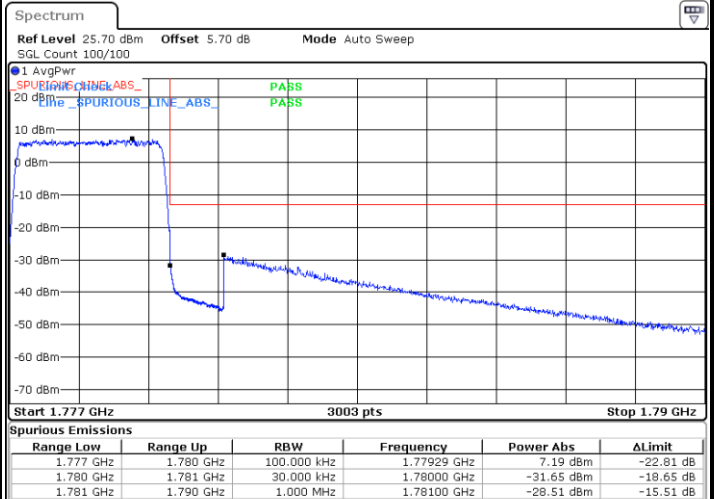
Date: 20 JAN 2022 04:08:13

Lowest Band Edge / Full RB



Date: 20 JAN 2022 03:57:33

Highest Band Edge / Full RB

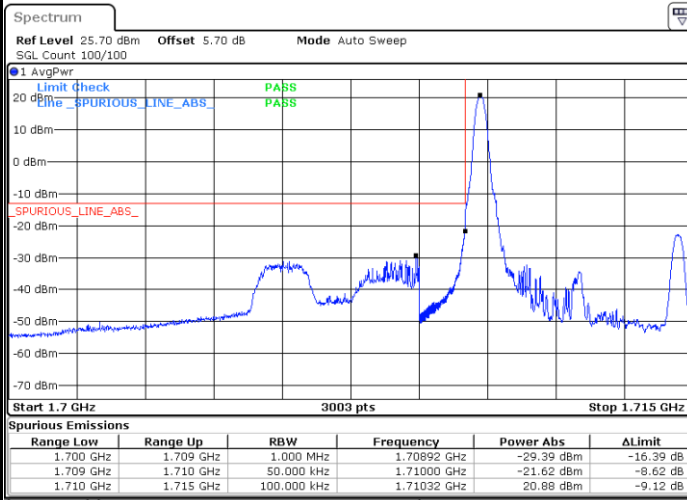


Date: 20 JAN 2022 04:09:45



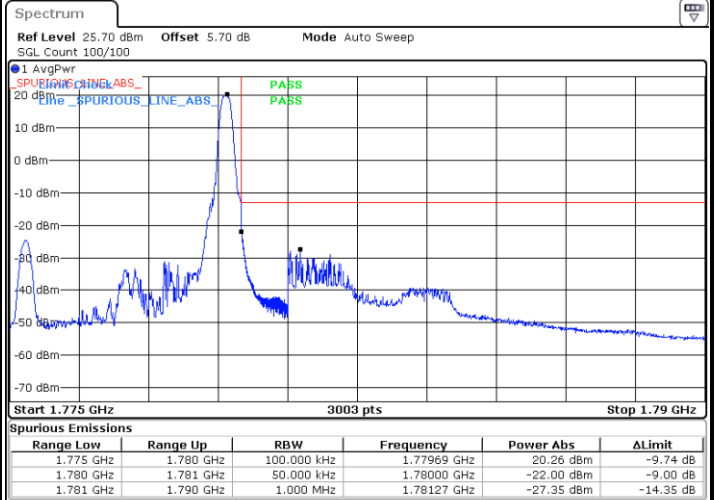
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



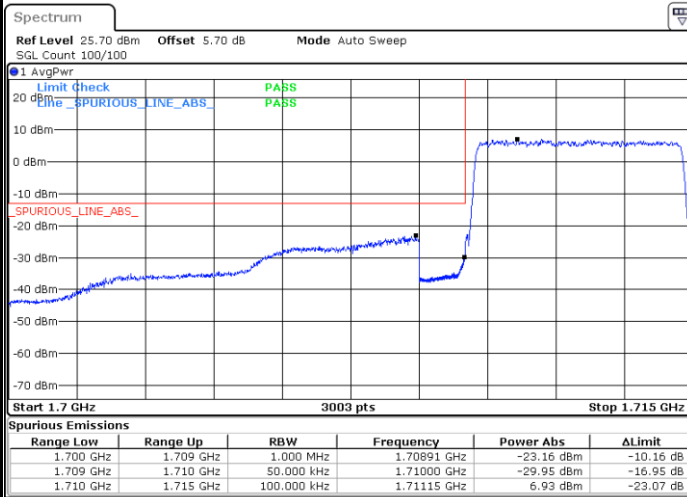
Date: 20 JAN 2022 04:15:51

Highest Band Edge / 1 RB



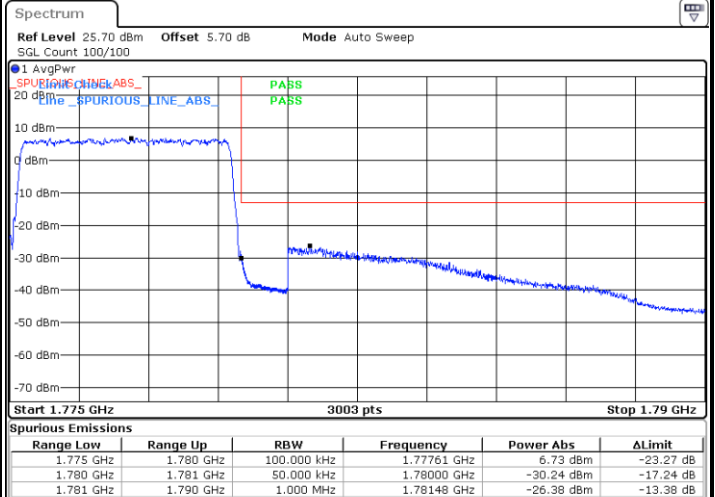
Date: 20 JAN 2022 04:28:03

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:23:26

Highest Band Edge / Full RB

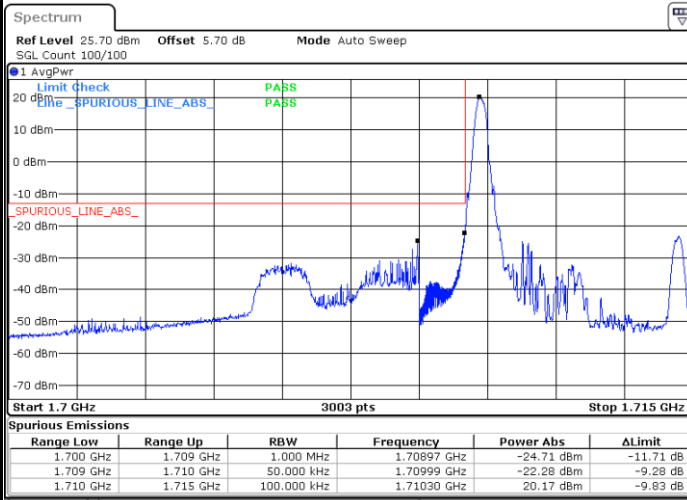


Date: 20 JAN 2022 04:35:39



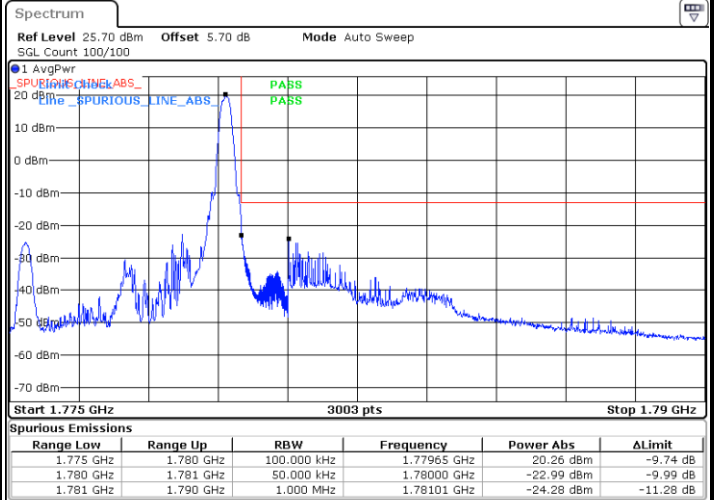
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



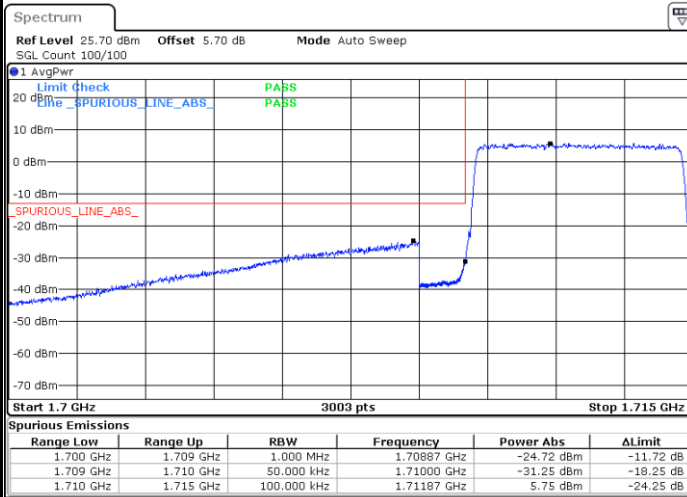
Date: 20 JAN 2022 04:17:23

Highest Band Edge / 1 RB



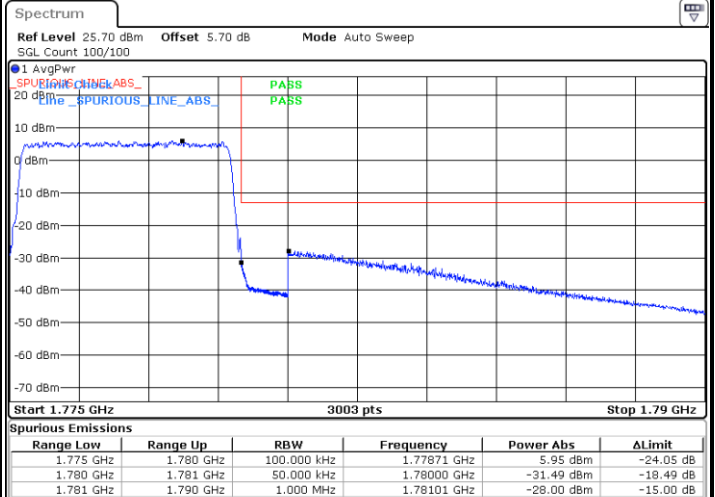
Date: 20 JAN 2022 04:29:34

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:21:55

Highest Band Edge / Full RB

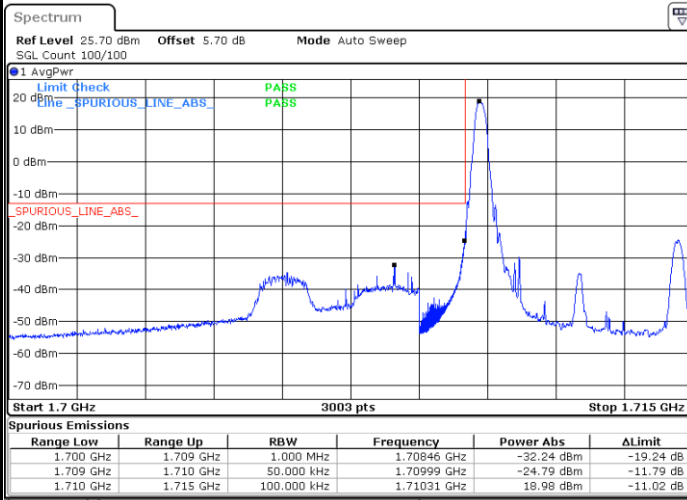


Date: 20 JAN 2022 04:34:07



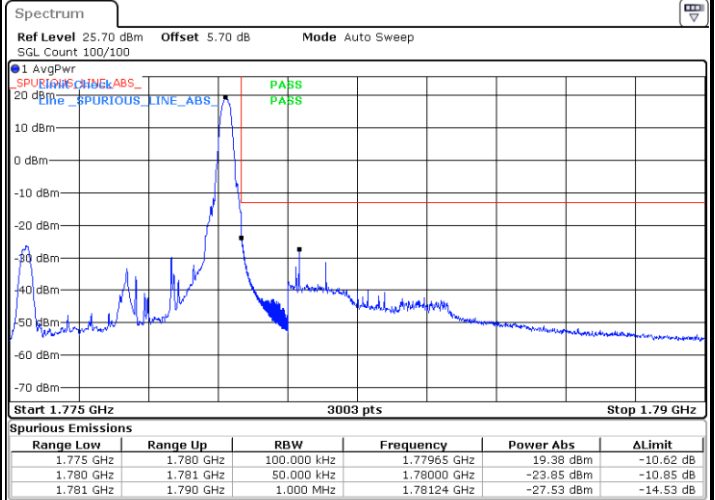
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



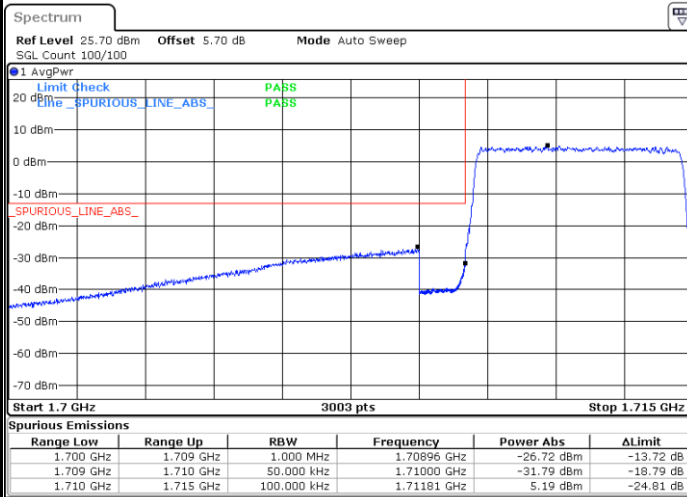
Date: 20 JAN 2022 04:18:54

Highest Band Edge / 1 RB



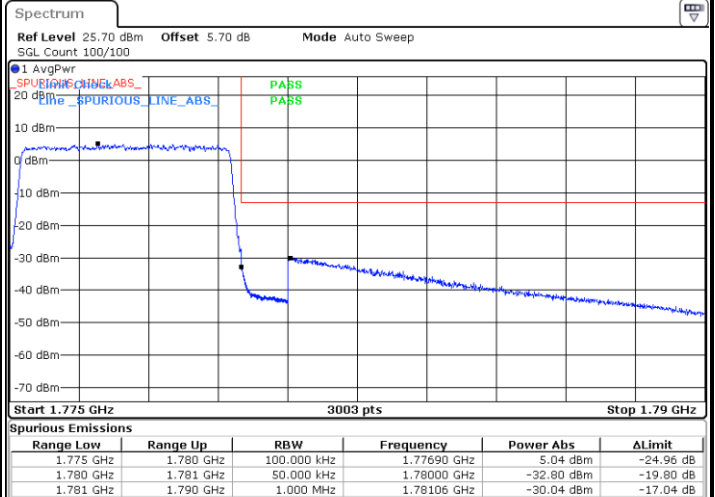
Date: 20 JAN 2022 04:31:05

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:20:25

Highest Band Edge / Full RB

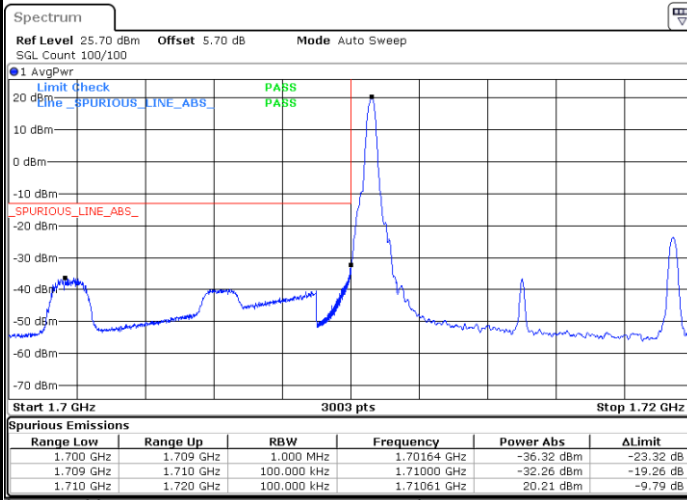


Date: 20 JAN 2022 04:32:36



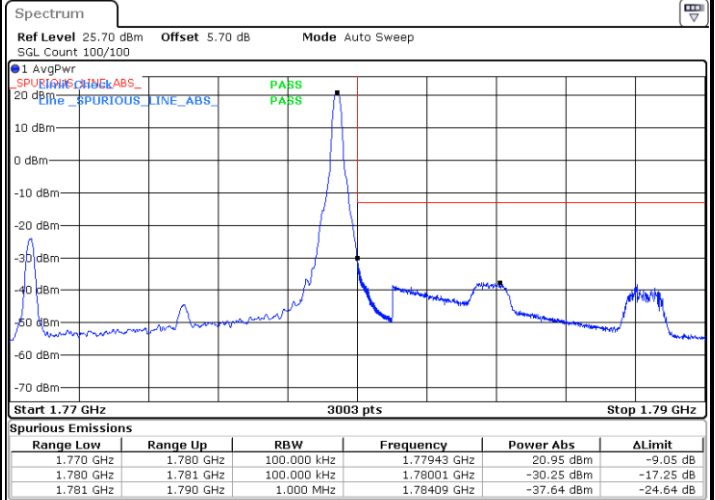
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



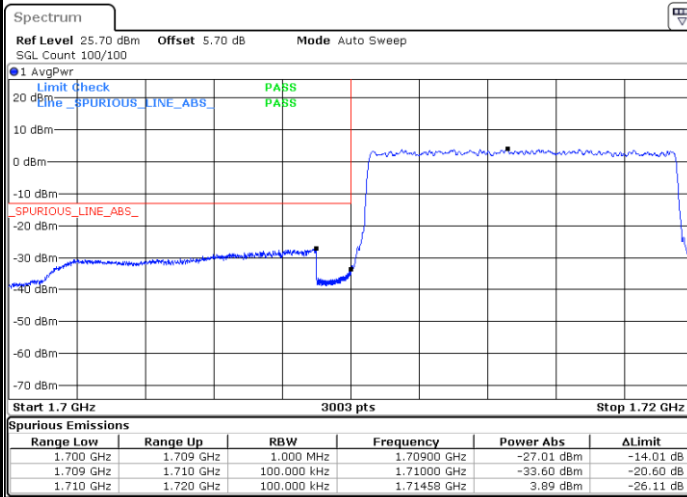
Date: 20 JAN 2022 04:38:42

Highest Band Edge / 1 RB



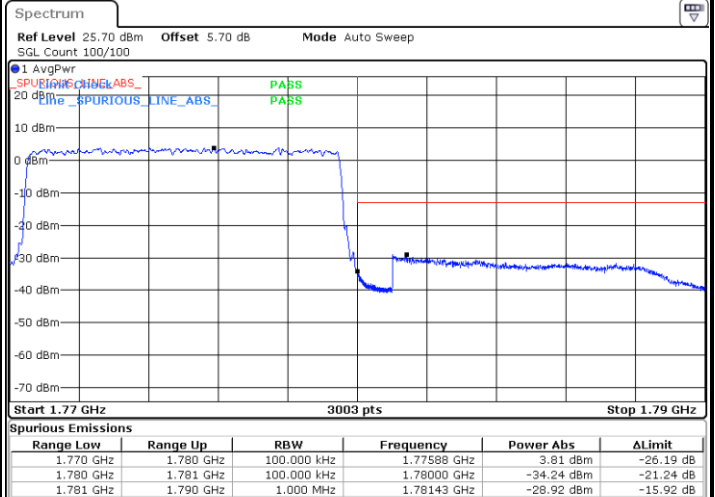
Date: 20 JAN 2022 04:50:54

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:46:18

Highest Band Edge / Full RB

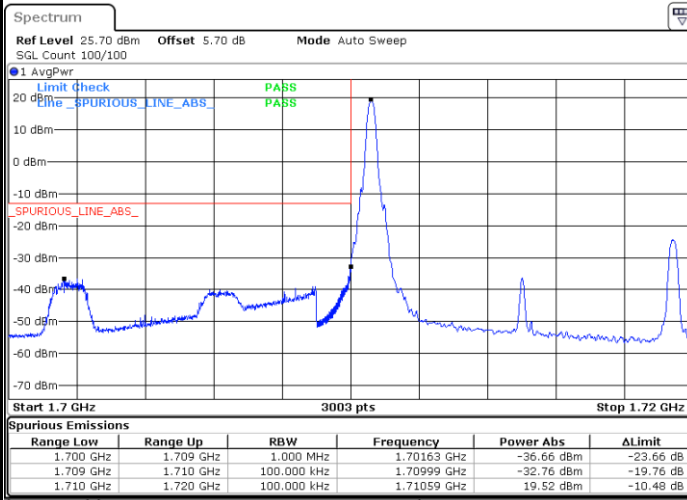


Date: 20 JAN 2022 04:58:30



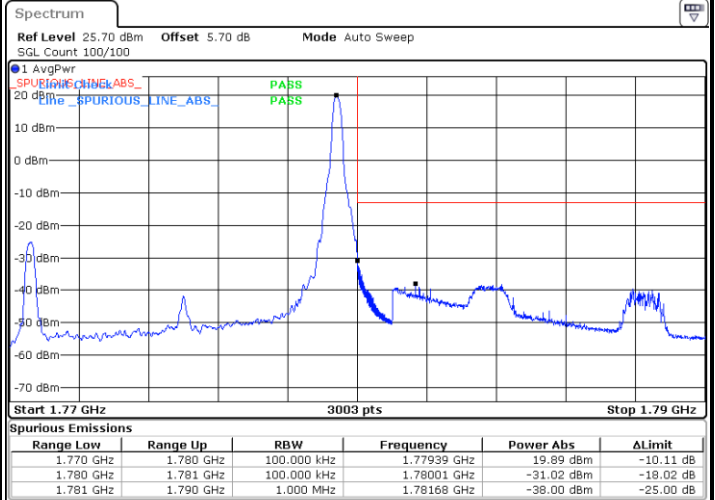
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



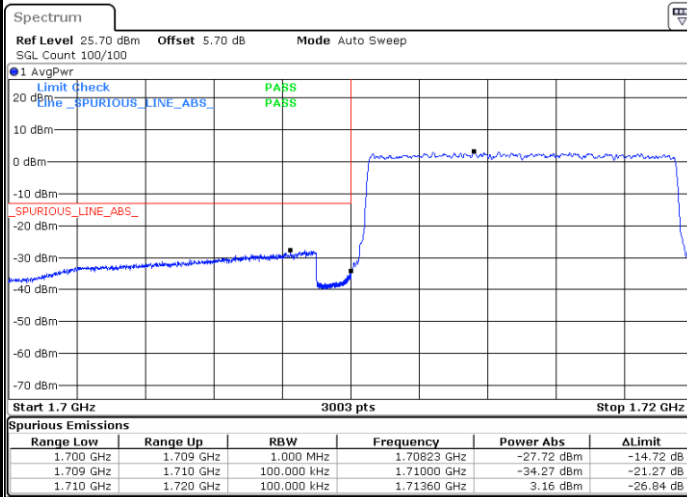
Date: 20 JAN 2022 04:40:13

Highest Band Edge / 1 RB



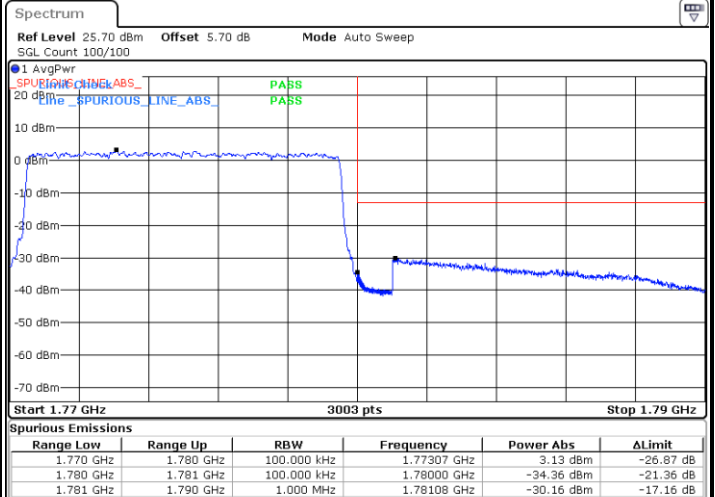
Date: 20 JAN 2022 04:52:26

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:44:47

Highest Band Edge / Full RB

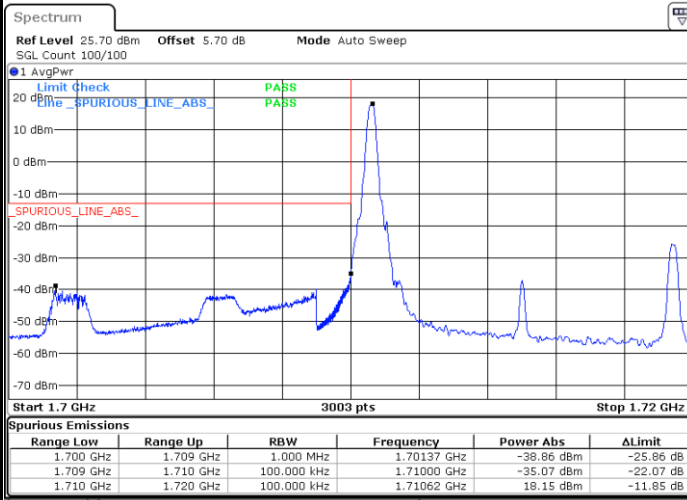


Date: 20 JAN 2022 04:56:59



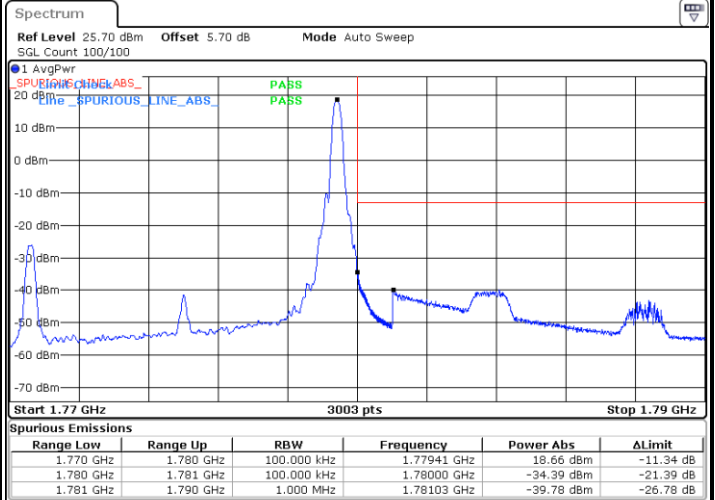
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



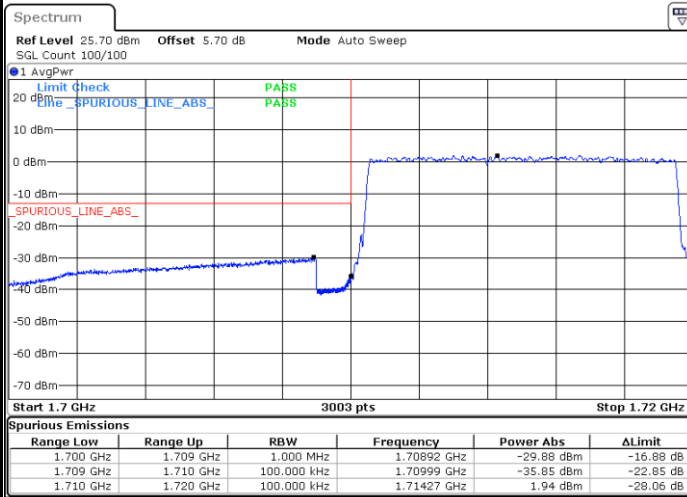
Date: 20 JAN 2022 04:41:44

Highest Band Edge / 1 RB



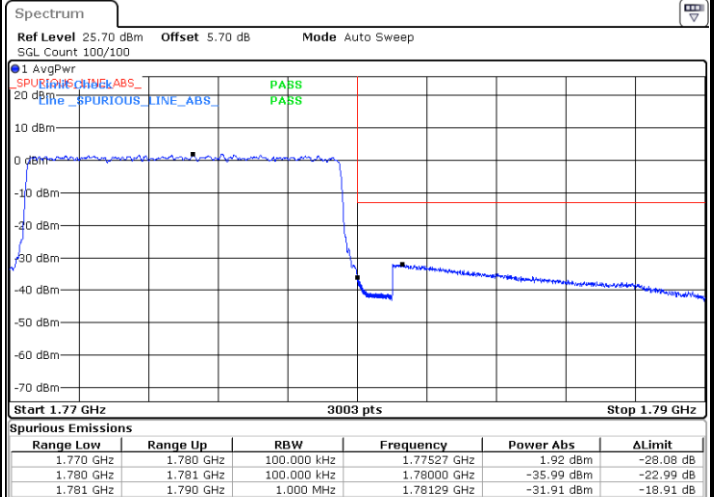
Date: 20 JAN 2022 04:53:57

Lowest Band Edge / Full RB



Date: 20 JAN 2022 04:43:16

Highest Band Edge / Full RB

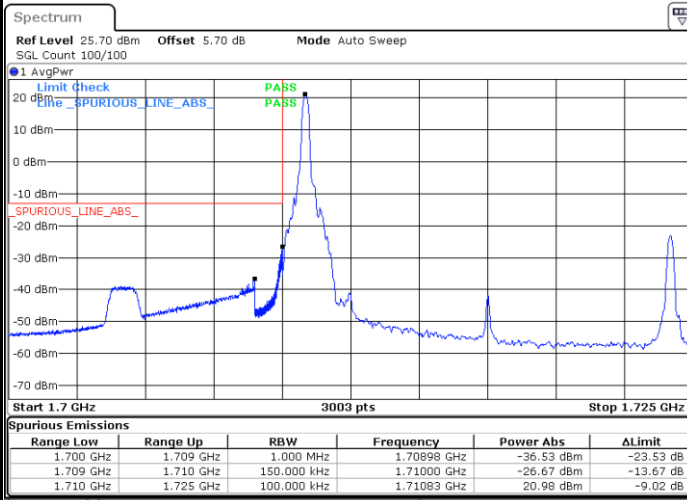


Date: 20 JAN 2022 04:55:28



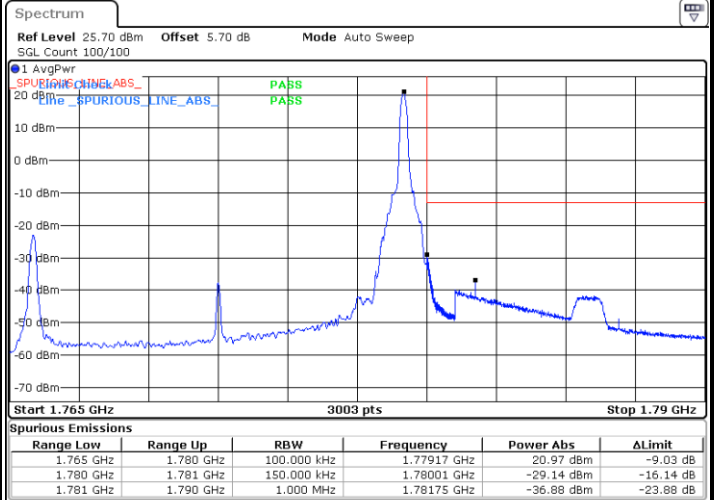
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



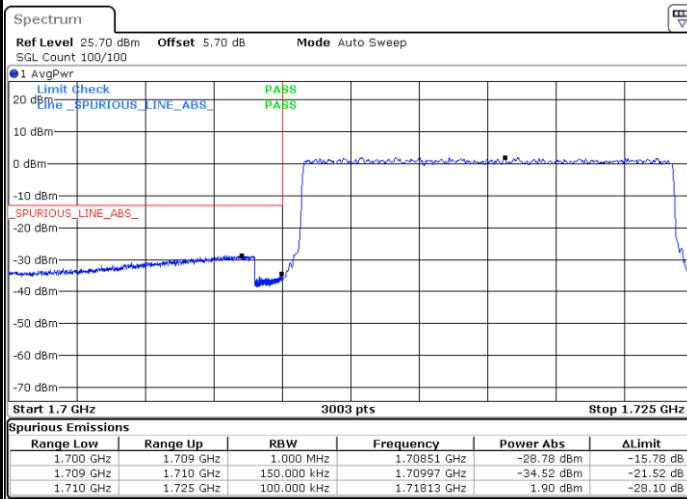
Date: 20 JAN 2022 05:01:33

Highest Band Edge / 1 RB



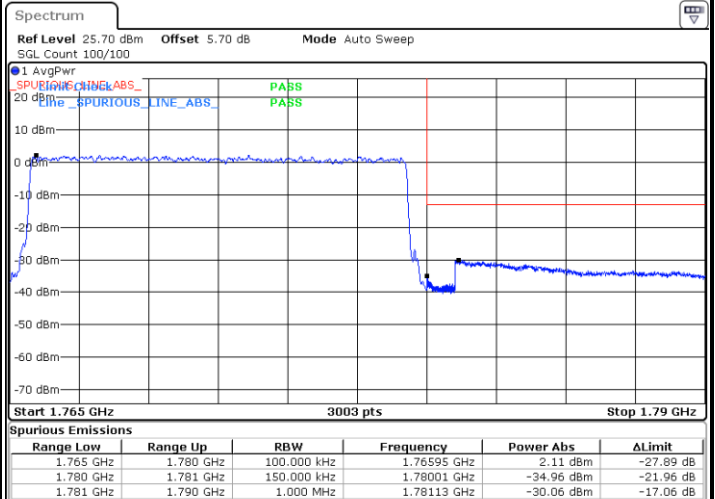
Date: 20 JAN 2022 05:13:44

Lowest Band Edge / Full RB



Date: 20 JAN 2022 05:09:10

Highest Band Edge / Full RB

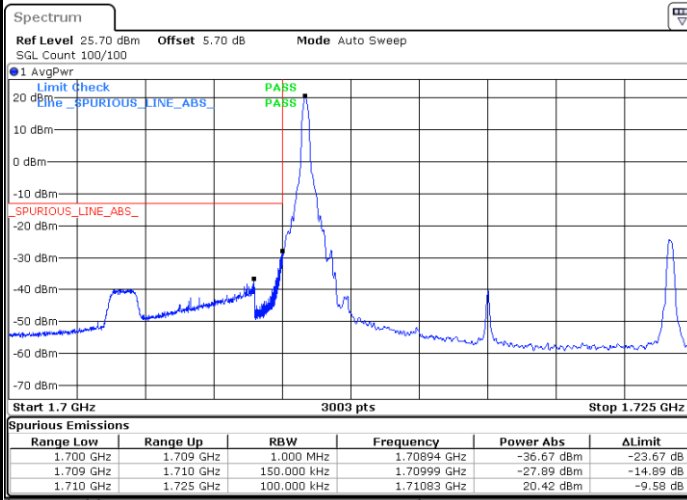


Date: 20 JAN 2022 05:21:21



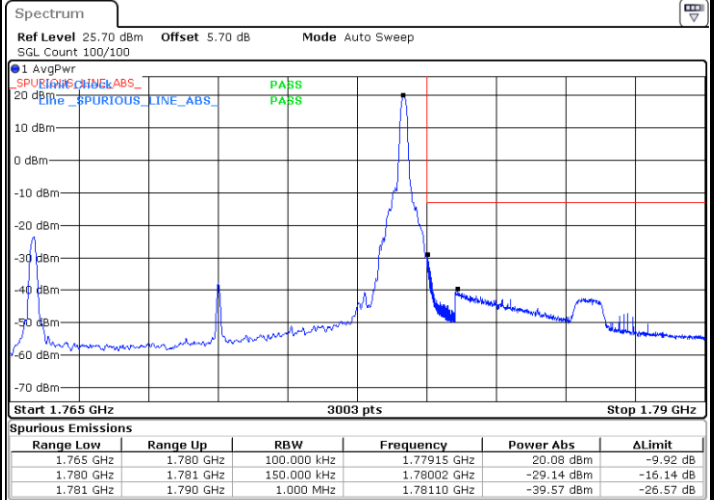
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



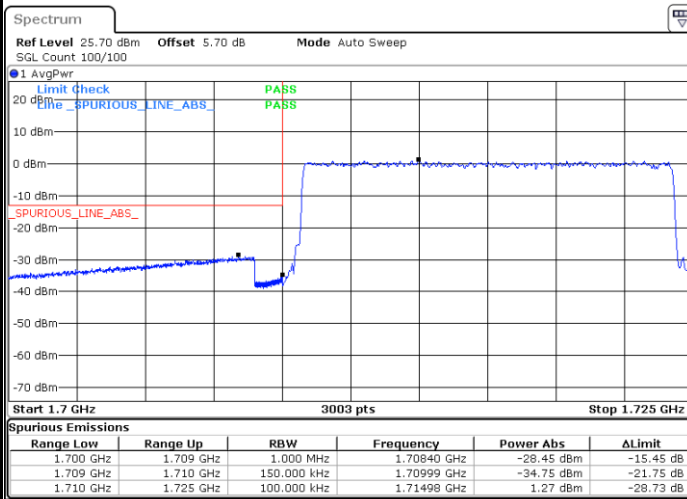
Date: 20 JAN 2022 05:03:05

Highest Band Edge / 1 RB



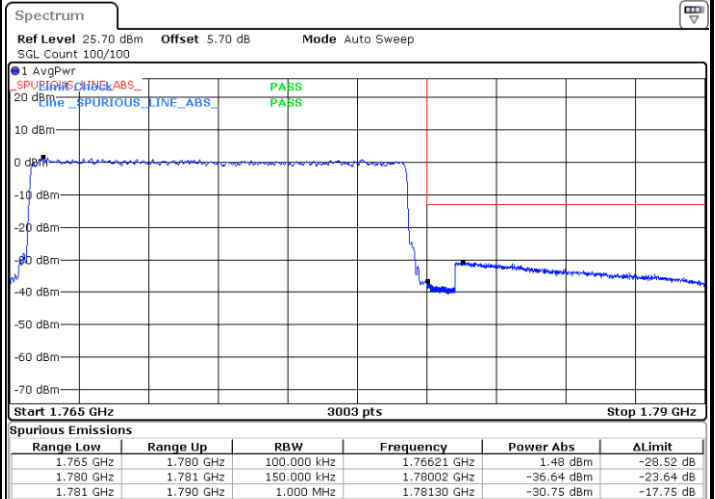
Date: 20 JAN 2022 05:15:16

Lowest Band Edge / Full RB



Date: 20 JAN 2022 05:07:39

Highest Band Edge / Full RB

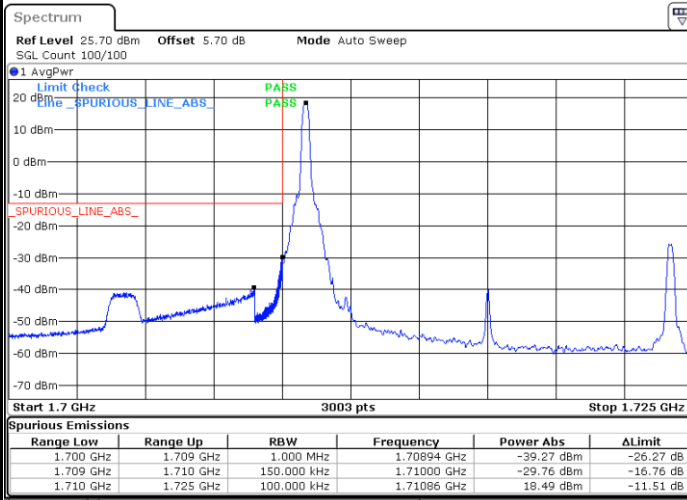


Date: 20 JAN 2022 05:19:50



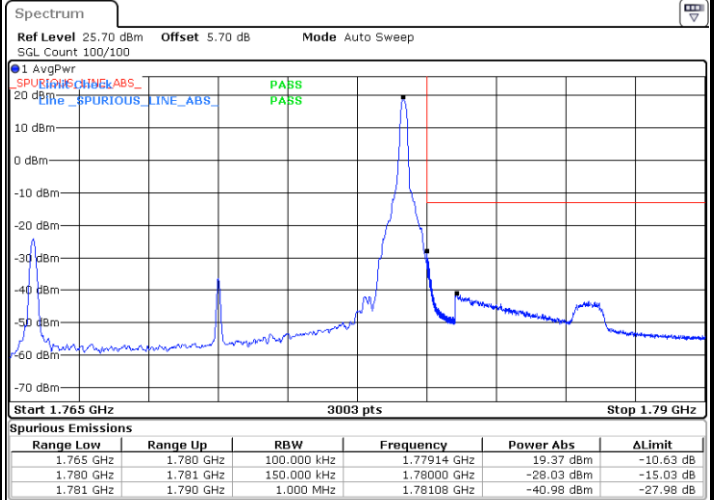
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



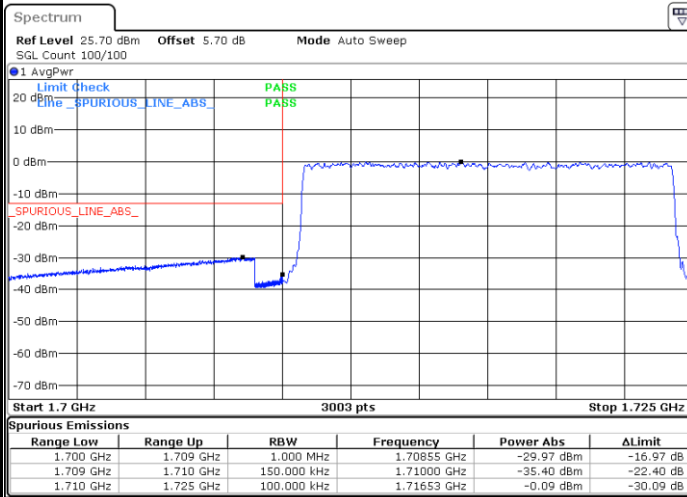
Date: 20 JAN 2022 05:04:36

Highest Band Edge / 1 RB



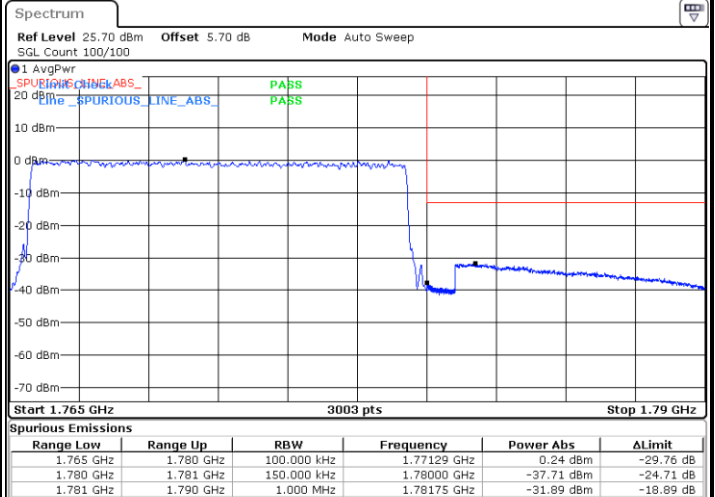
Date: 20 JAN 2022 05:16:47

Lowest Band Edge / Full RB



Date: 20 JAN 2022 05:06:07

Highest Band Edge / Full RB

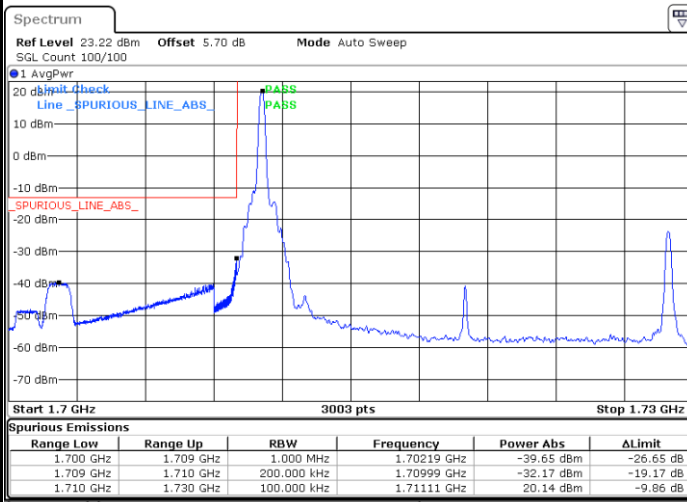


Date: 20 JAN 2022 05:18:18



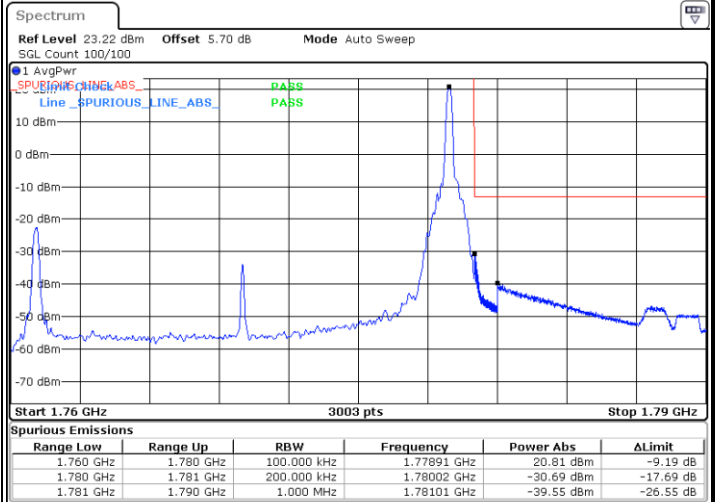
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



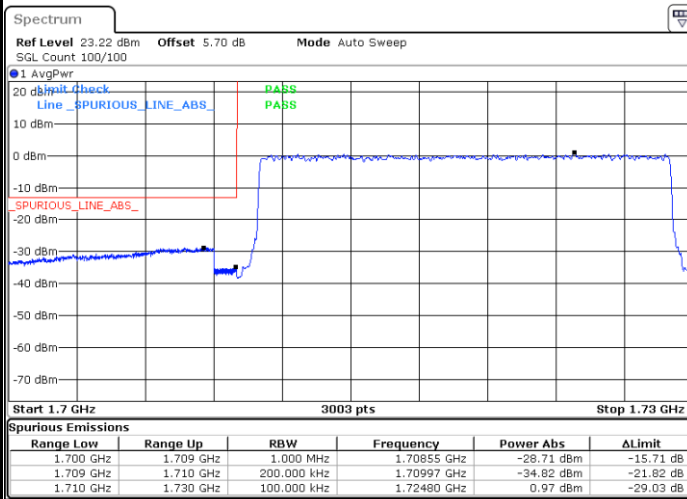
Date: 20 JAN 2022 05:24:25

Highest Band Edge / 1 RB



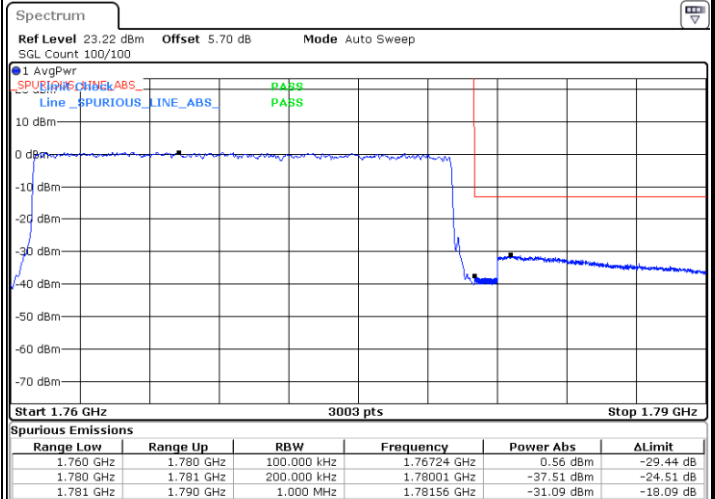
Date: 20 JAN 2022 05:36:37

Lowest Band Edge / Full RB



Date: 20 JAN 2022 05:32:03

Highest Band Edge / Full RB

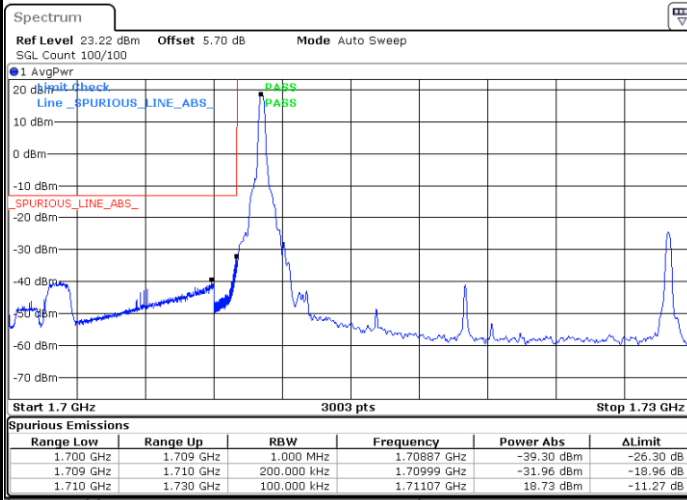


Date: 20 JAN 2022 05:44:13



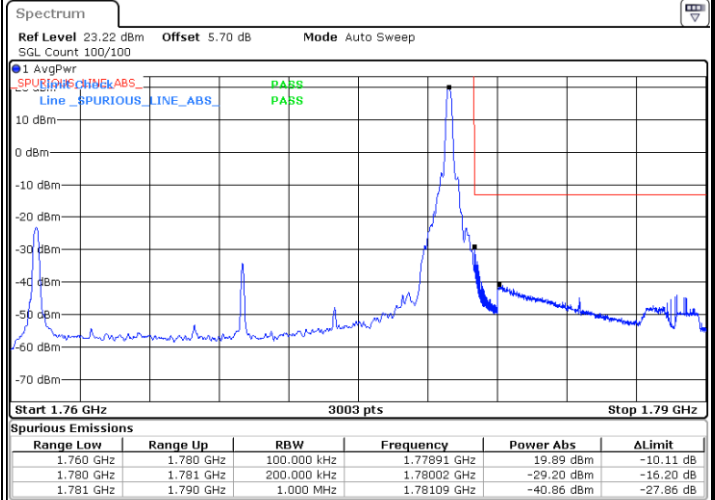
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



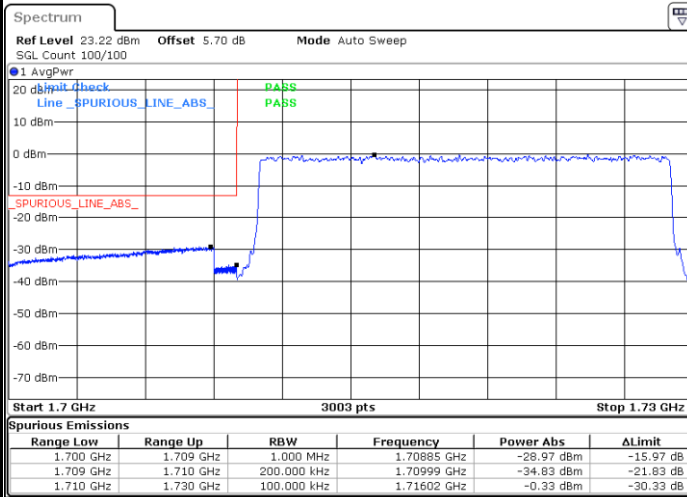
Date: 20 JAN 2022 05:25:56

Highest Band Edge / 1 RB



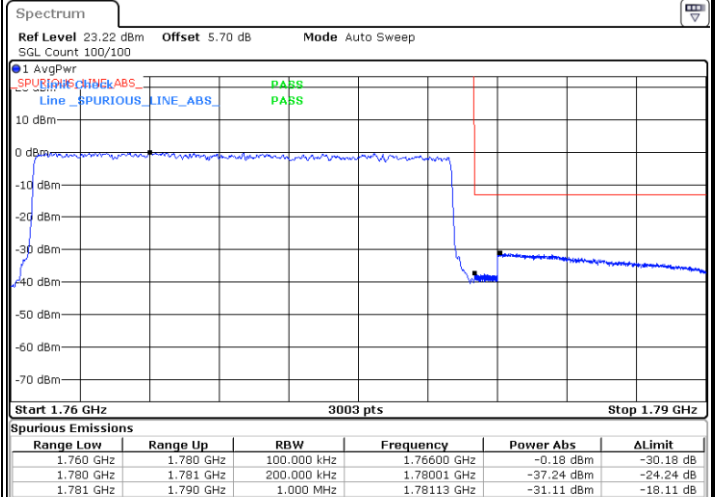
Date: 20 JAN 2022 05:38:08

Lowest Band Edge / Full RB



Date: 20 JAN 2022 05:30:31

Highest Band Edge / Full RB

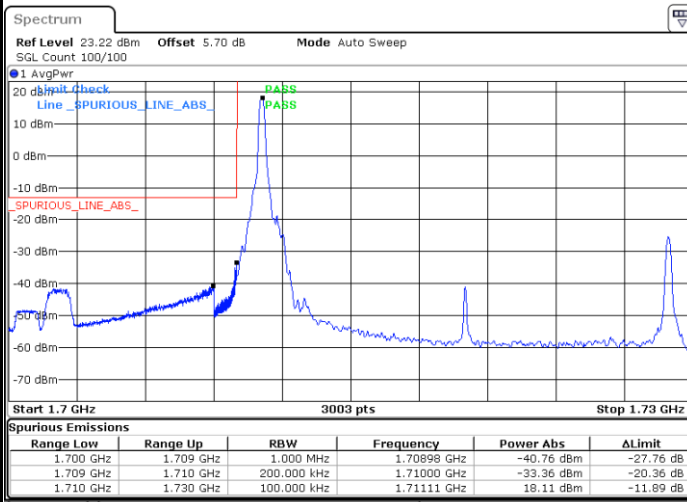


Date: 20 JAN 2022 05:42:41



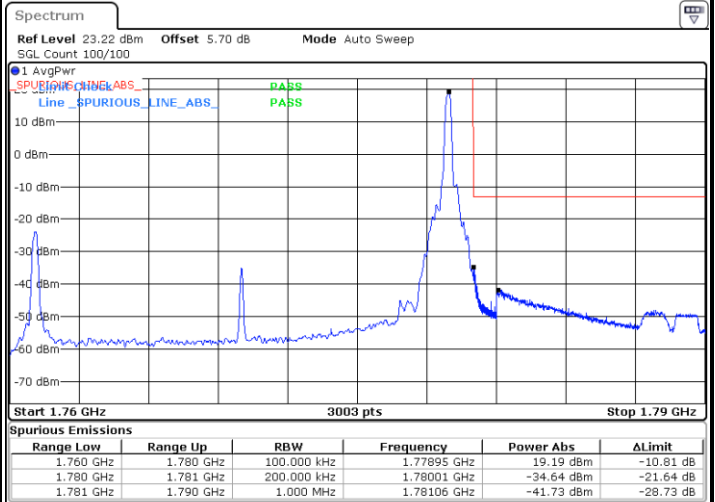
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



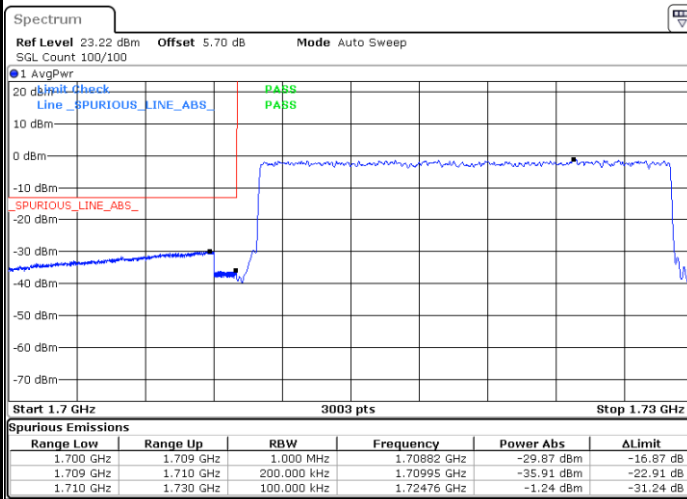
Date: 20 JAN 2022 05:27:28

Highest Band Edge / 1 RB



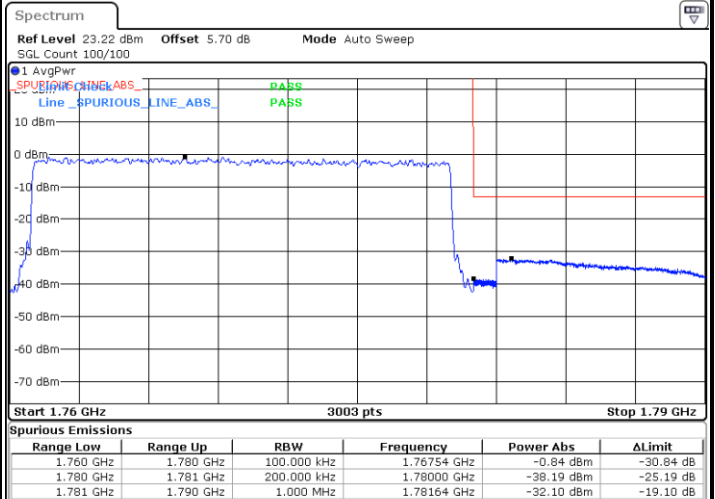
Date: 20 JAN 2022 05:39:39

Lowest Band Edge / Full RB



Date: 20 JAN 2022 05:29:00

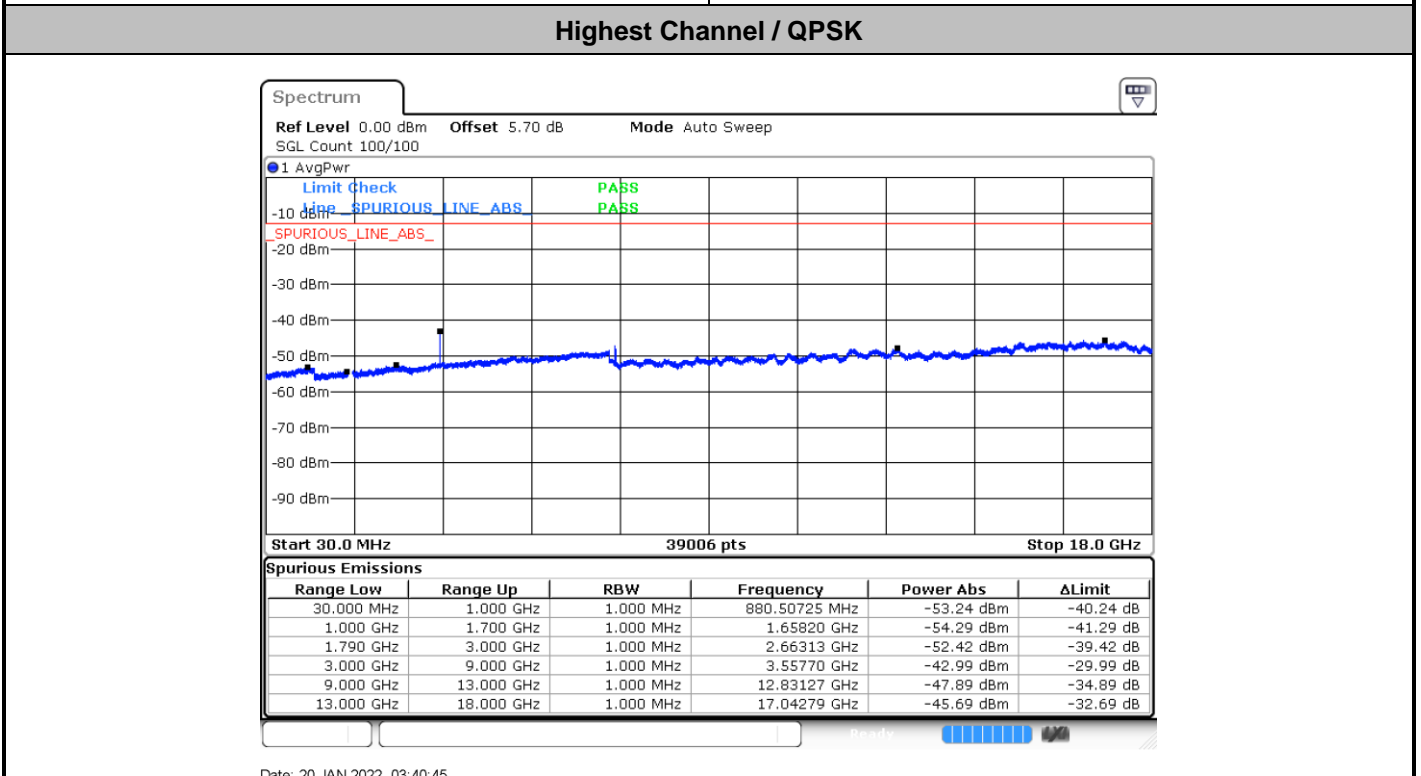
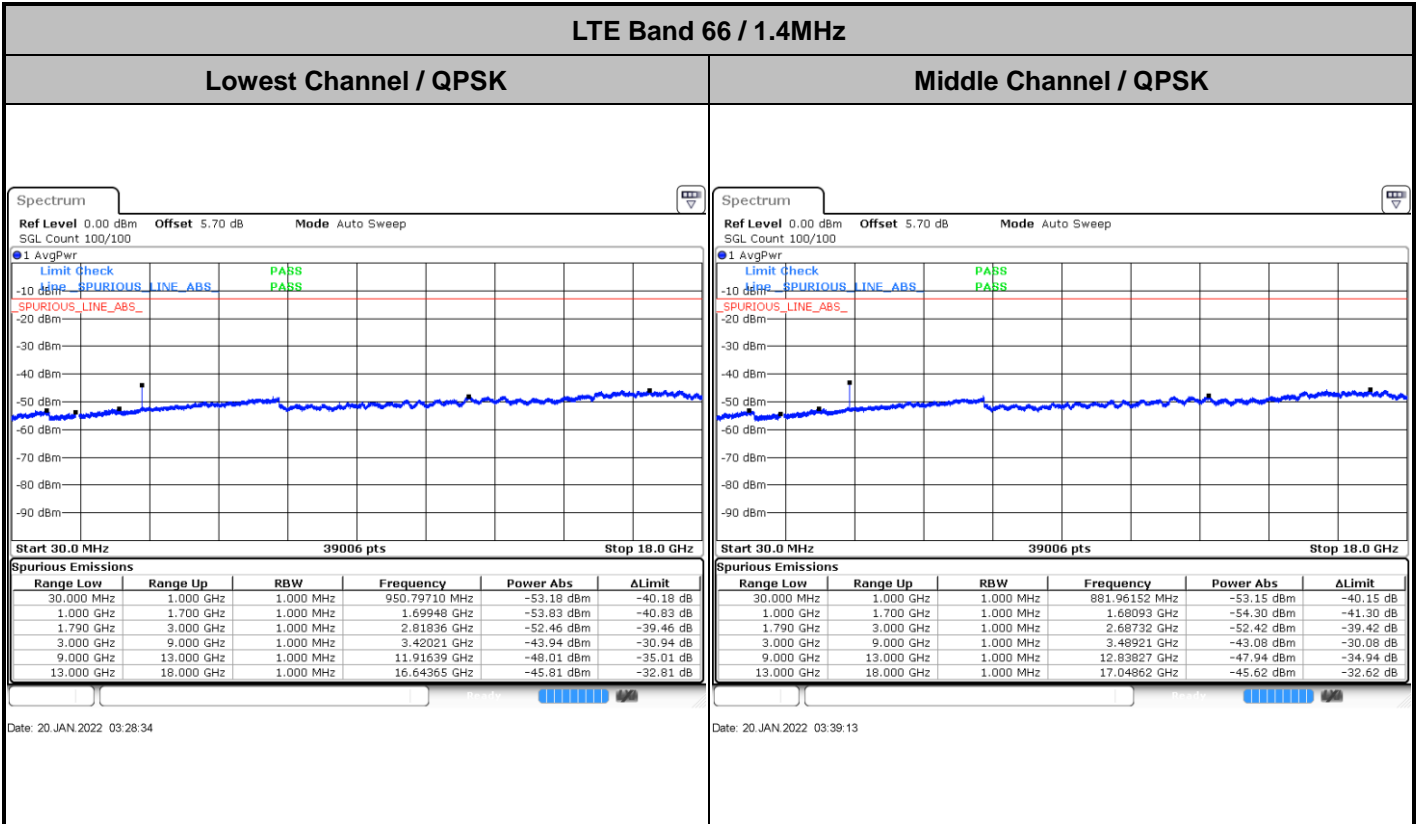
Highest Band Edge / Full RB



Date: 20 JAN 2022 05:41:10



Conducted Spurious Emission

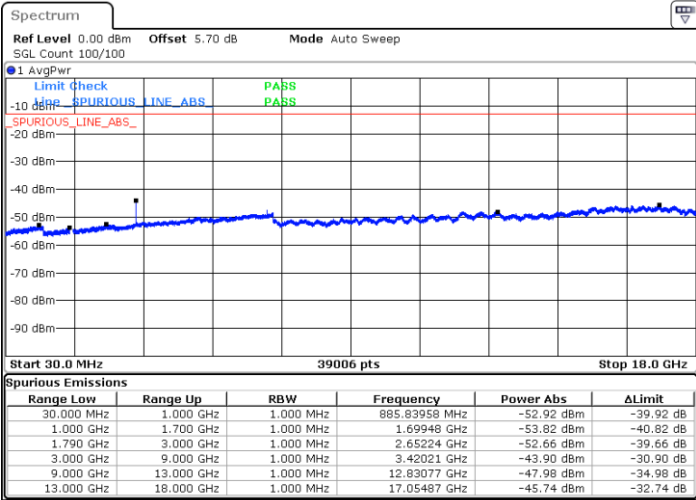




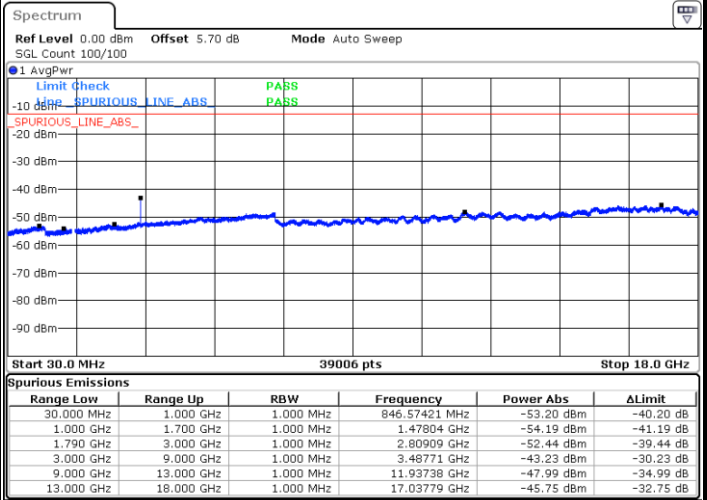
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

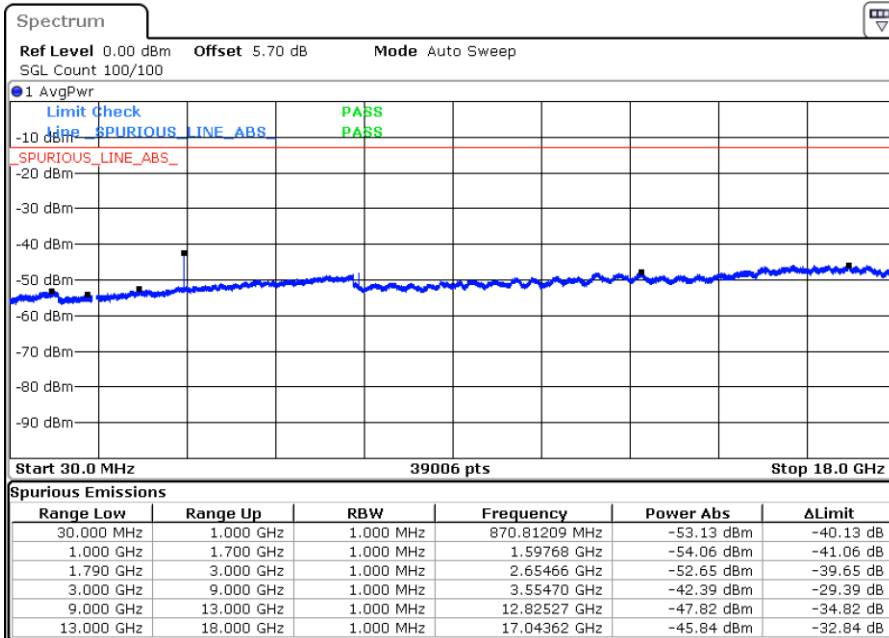


Date: 20 JAN 2022 03:51:25



Date: 20 JAN 2022 04:02:08

Highest Channel / QPSK

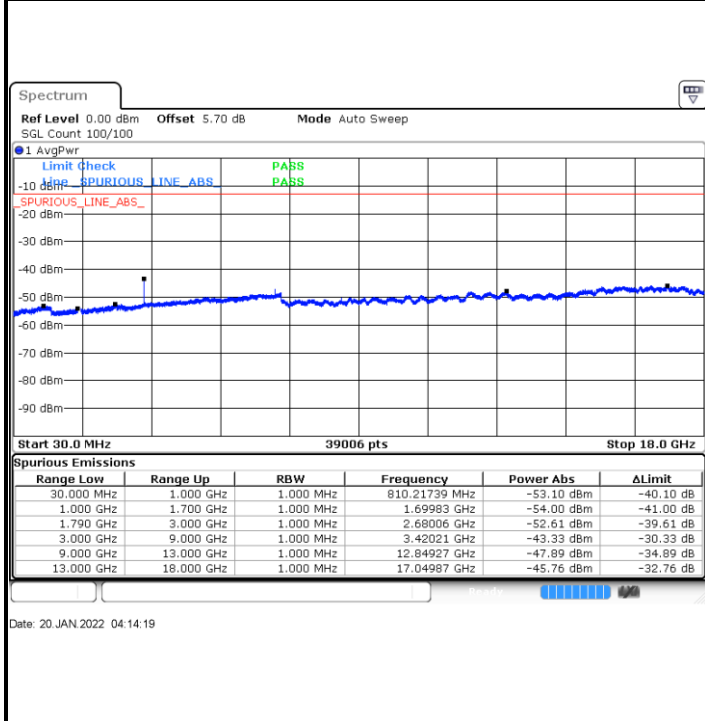


Date: 20 JAN 2022 04:03:40

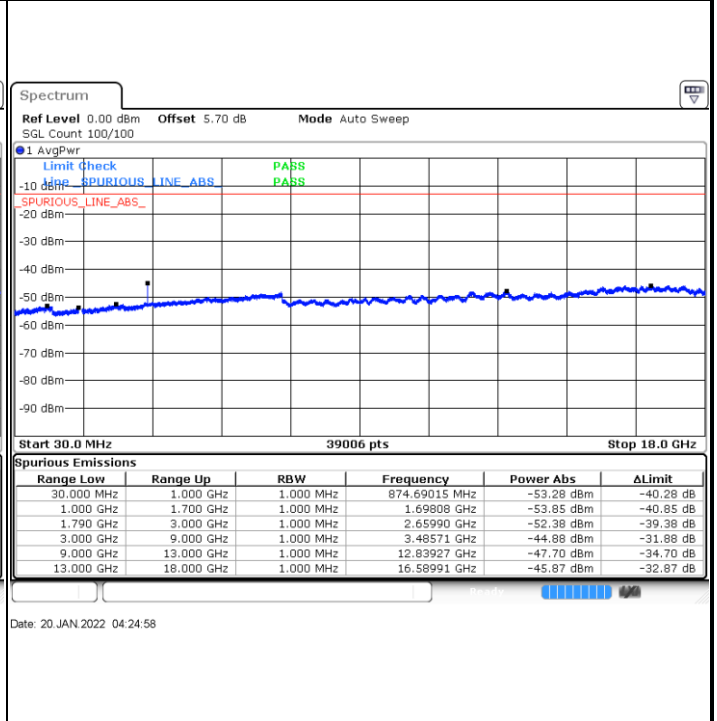


LTE Band 66 / 5MHz

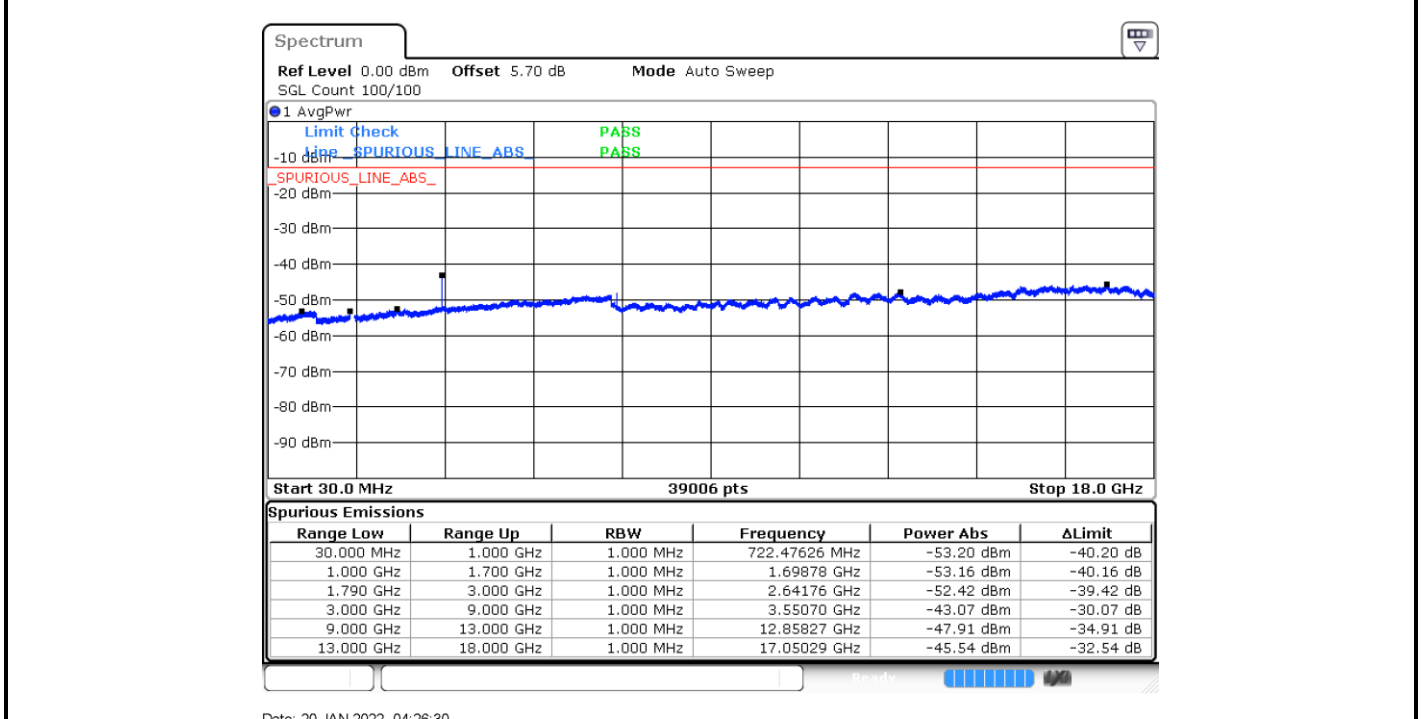
Lowest Channel / QPSK



Middle Channel / QPSK



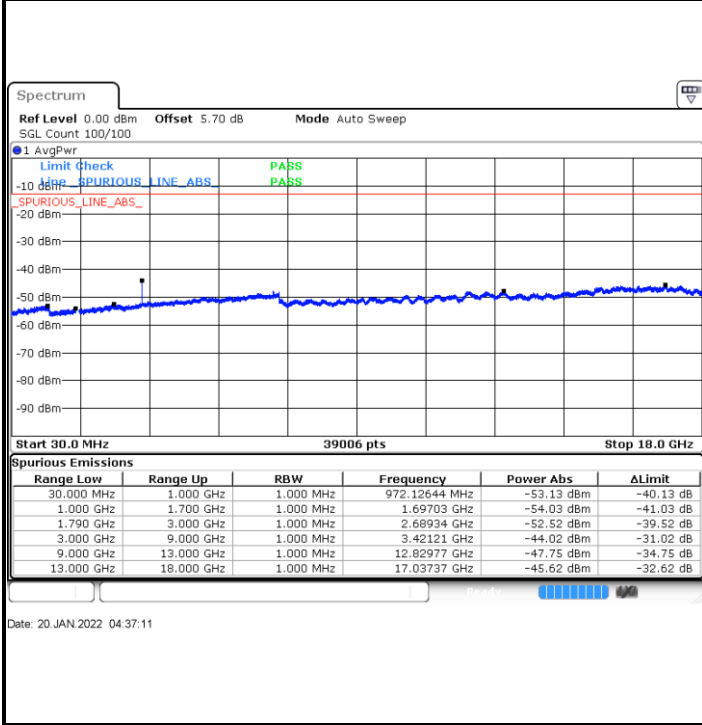
Highest Channel / QPSK



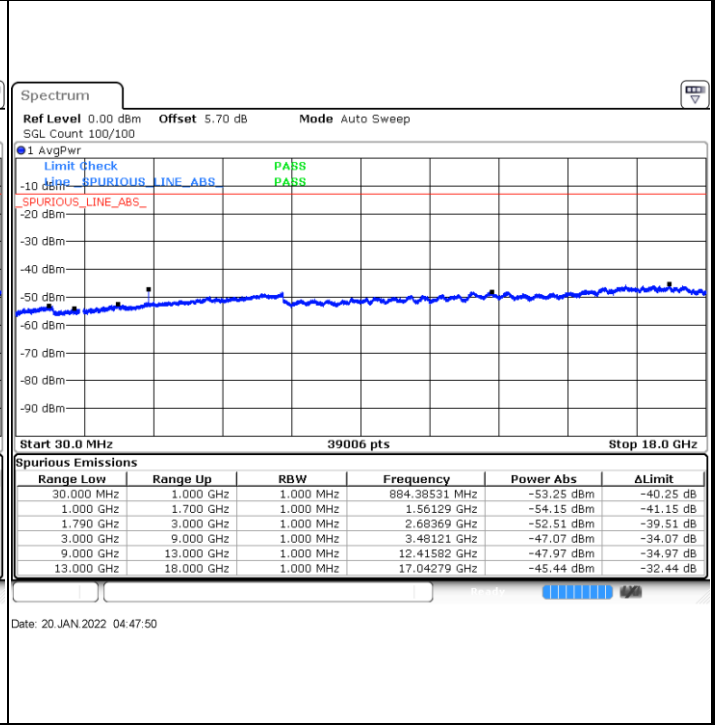


LTE Band 66 / 10MHz

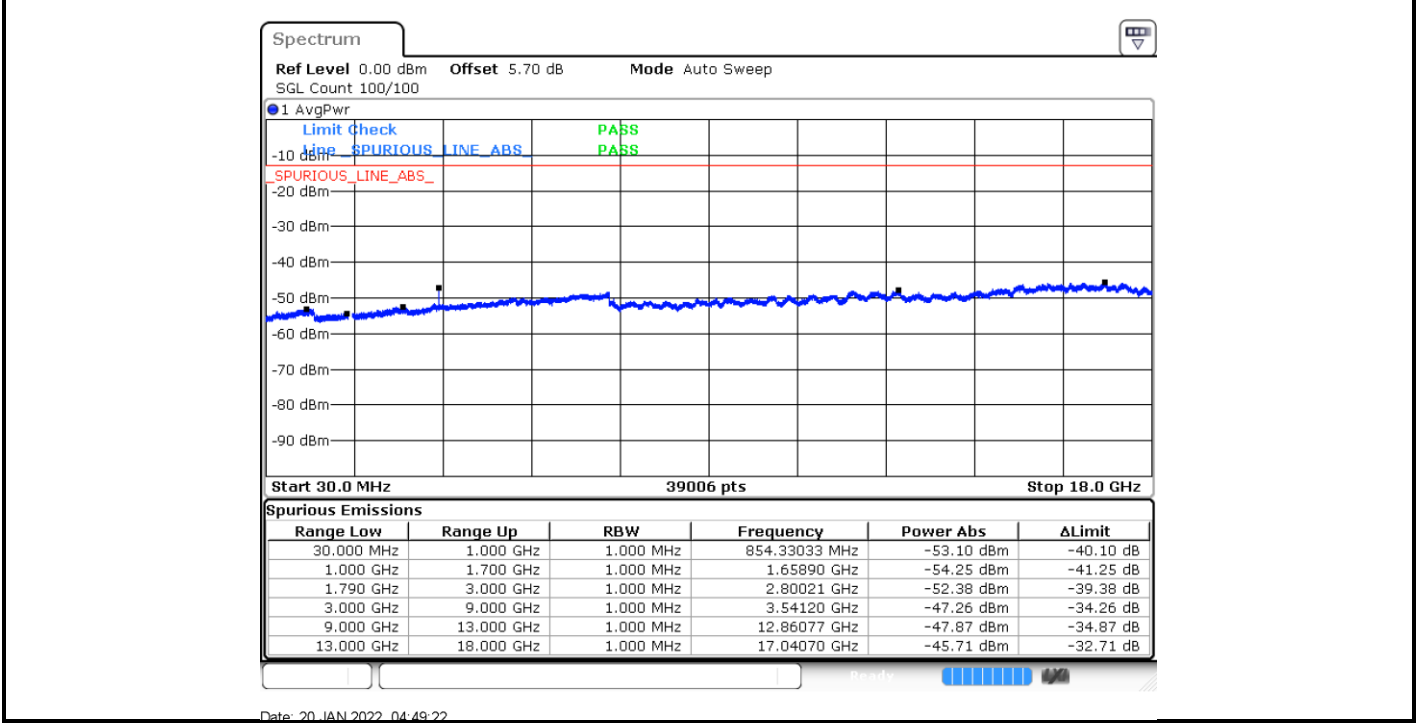
Lowest Channel / QPSK



Middle Channel / QPSK



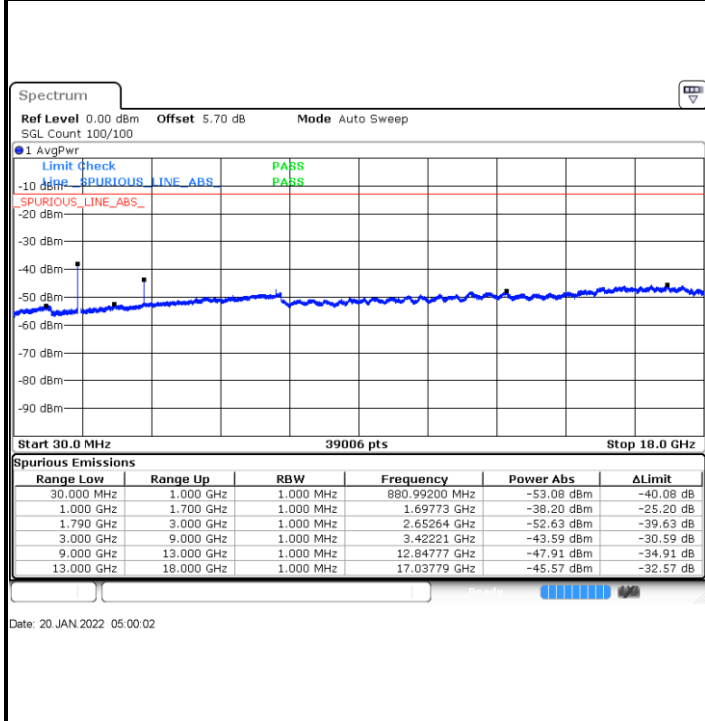
Highest Channel / QPSK



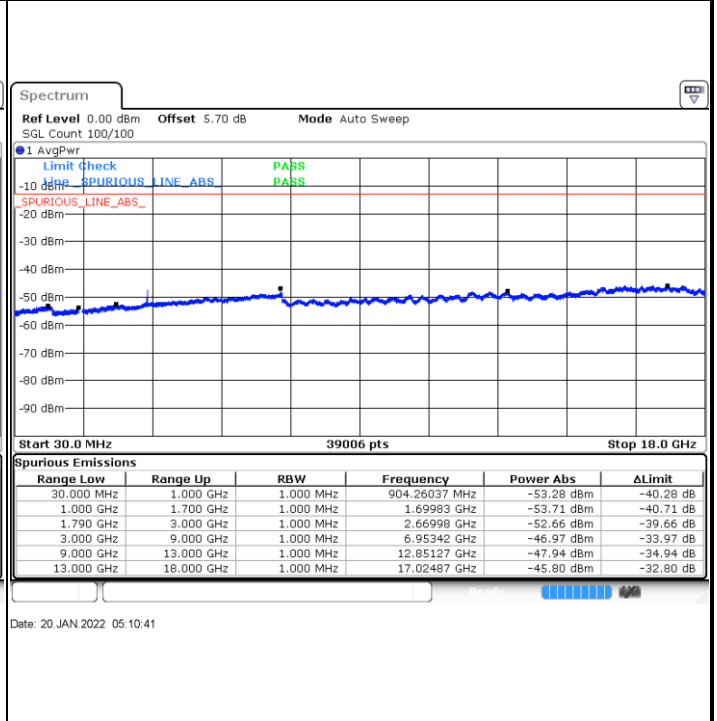


LTE Band 66 / 15MHz

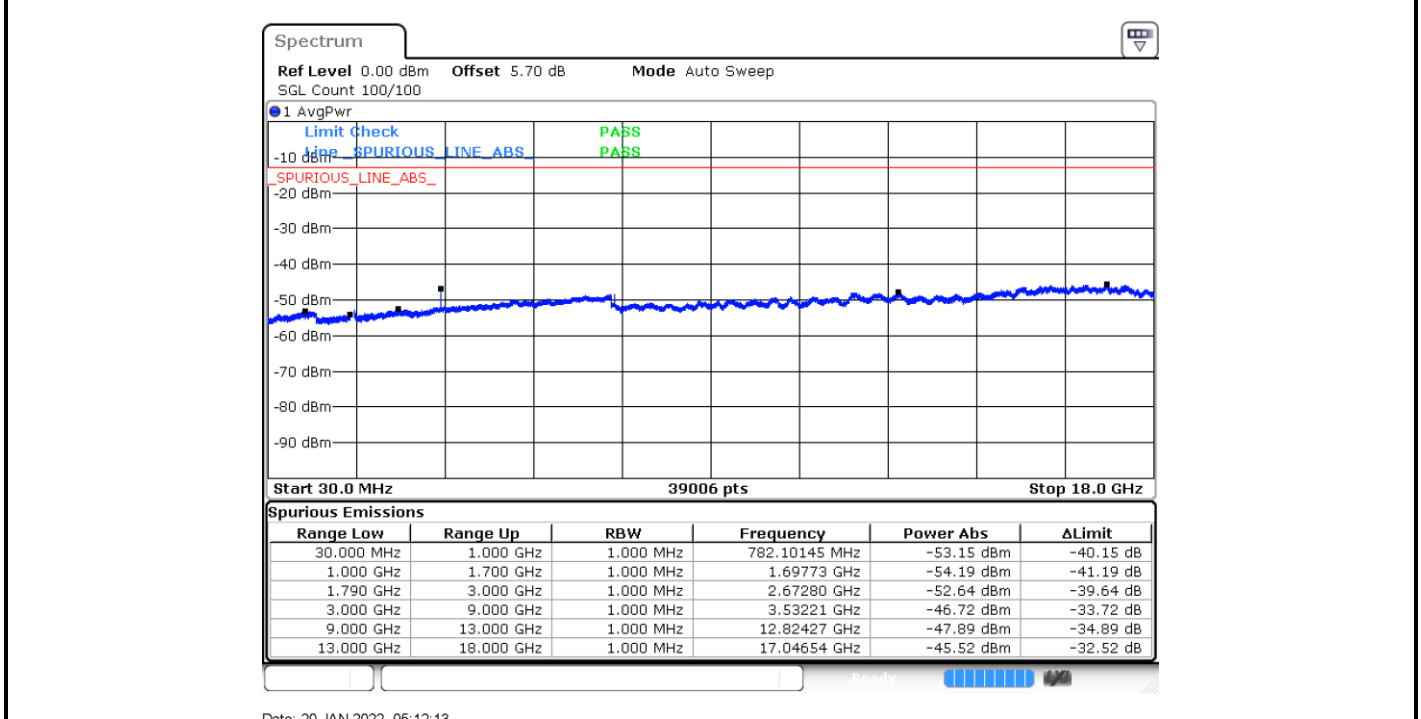
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

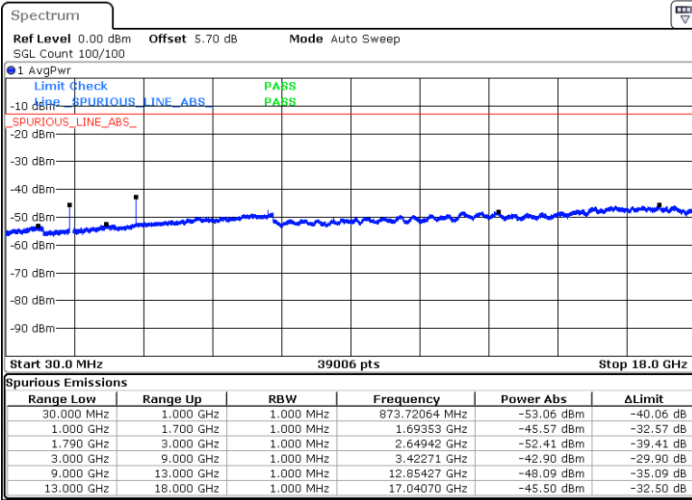




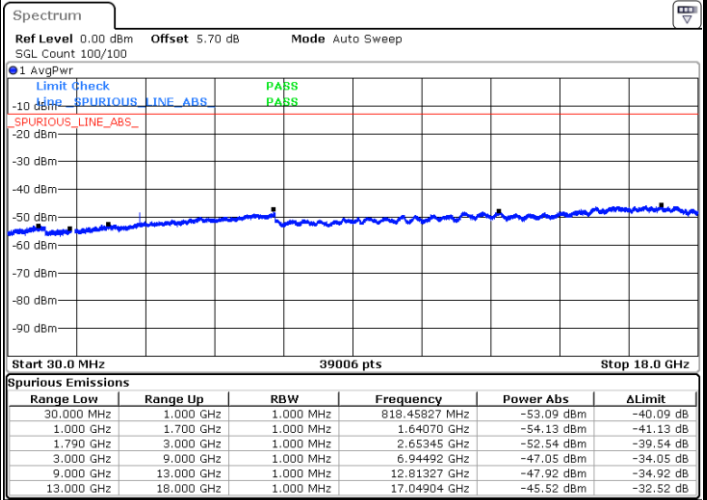
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

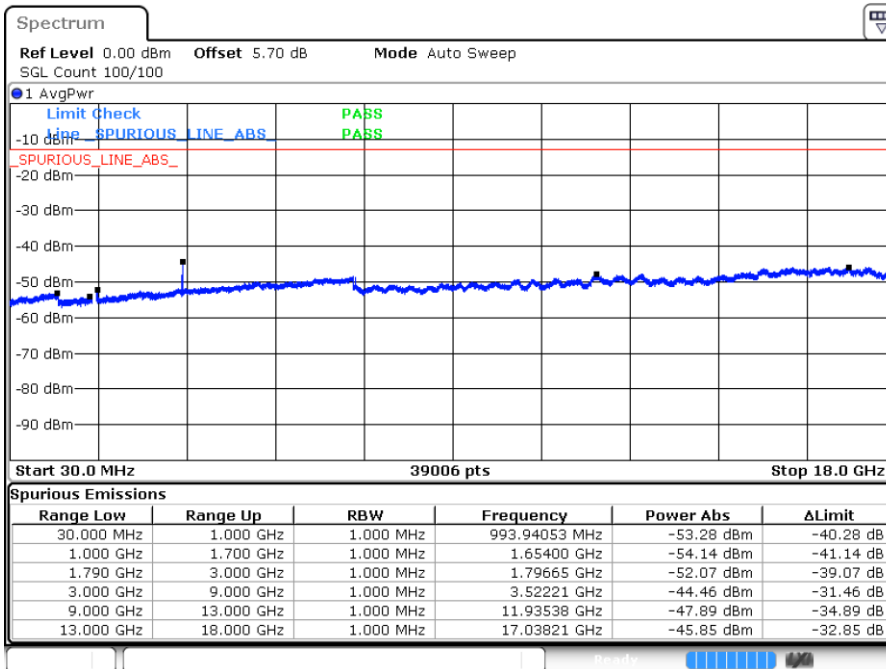


Date: 20 JAN 2022 05:22:53



Date: 20 JAN 2022 05:33:34

Highest Channel / QPSK



Date: 20 JAN 2022 05:35:06



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	0.0047	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

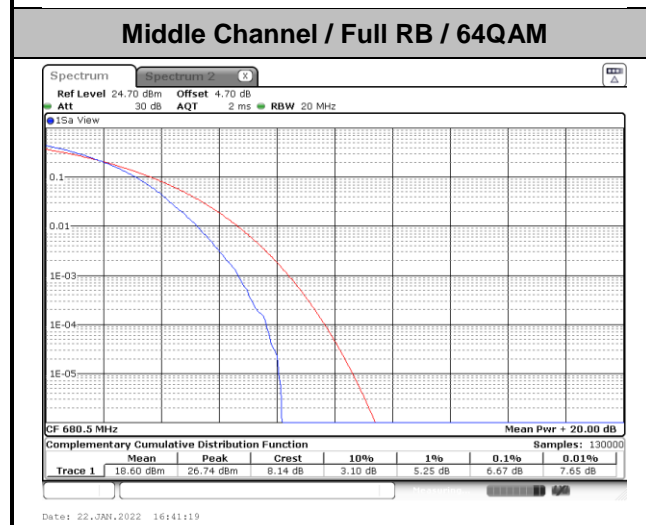
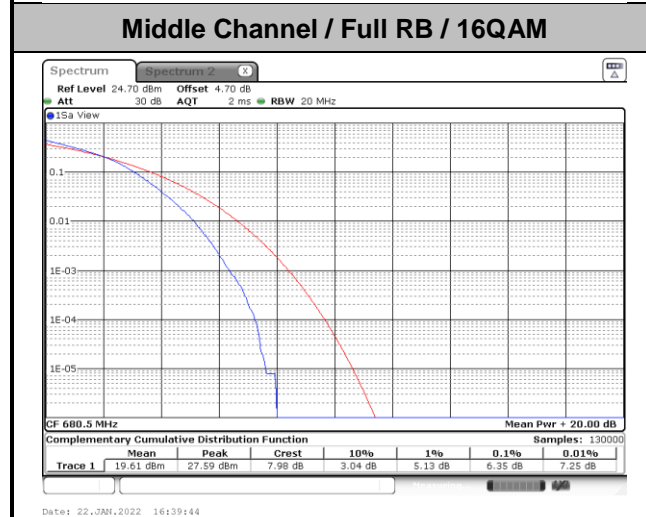
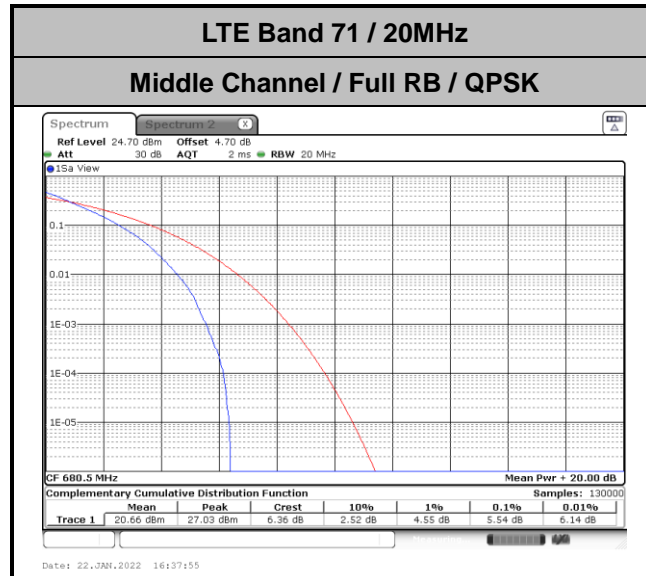
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

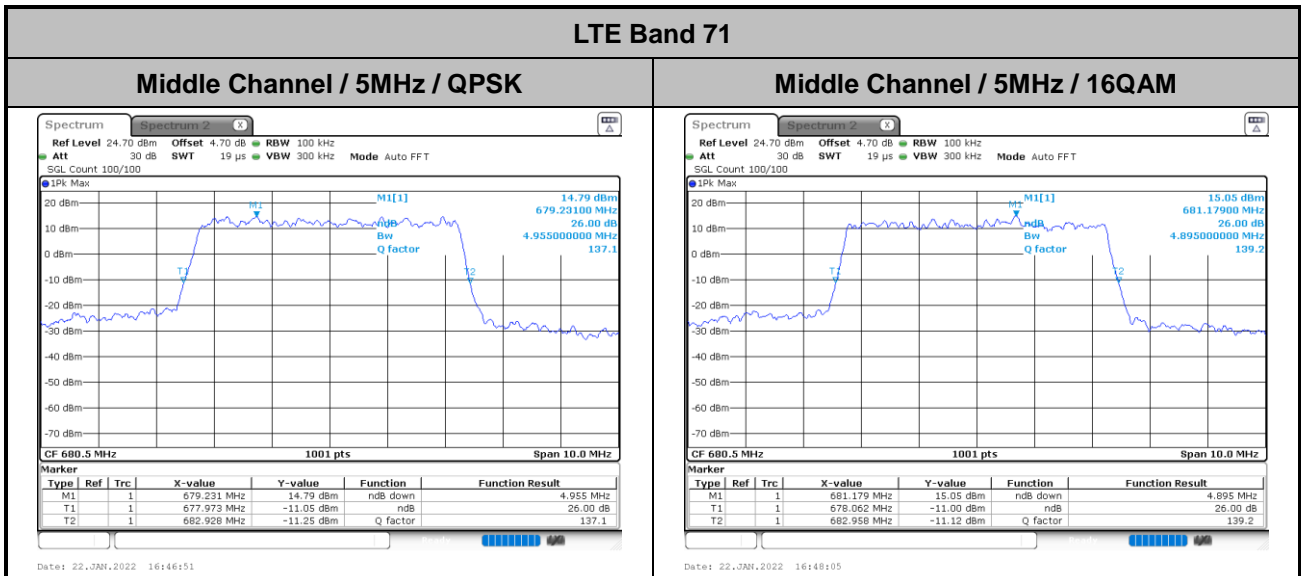
Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.54	6.35	6.67	PASS





26dB Bandwidth

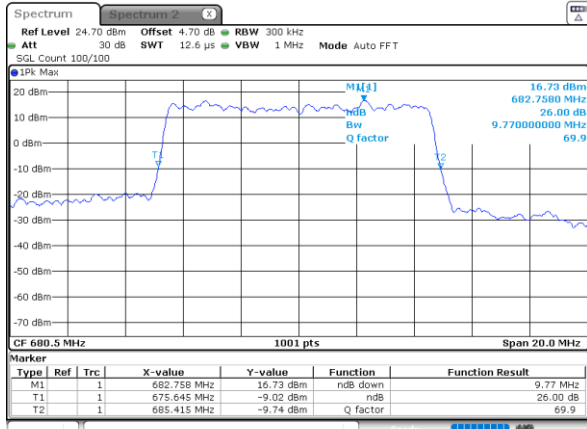
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.96	4.90
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	10.01
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.51	14.60
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.18	20.22





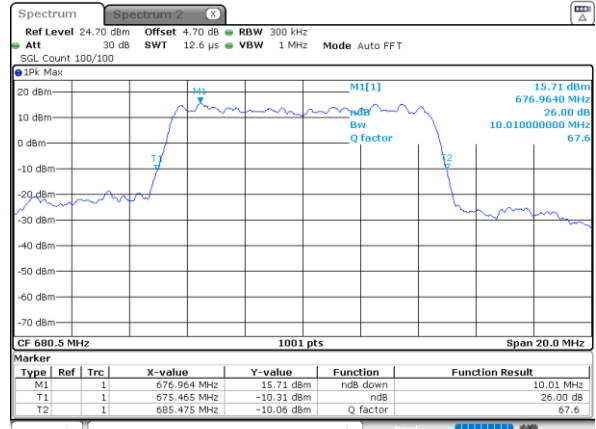
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 22_JAN,2022 16:46:04

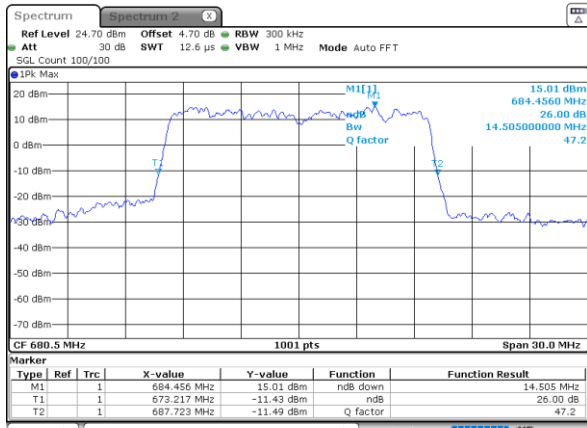
Middle Channel / 10MHz / 16QAM



Date: 22_JAN,2022 16:45:14

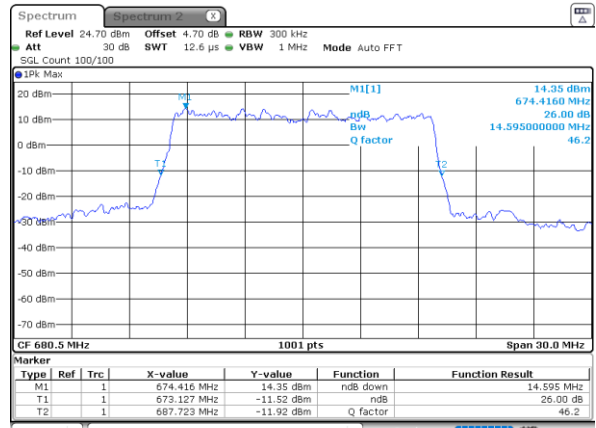
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 22_JAN,2022 16:43:11

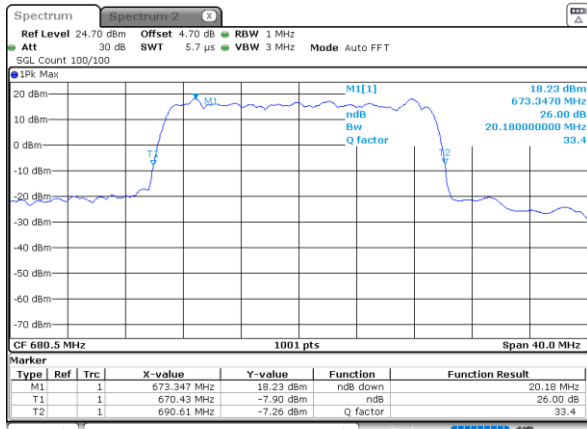
Middle Channel / 15MHz / 16QAM



Date: 22_JAN,2022 16:44:08

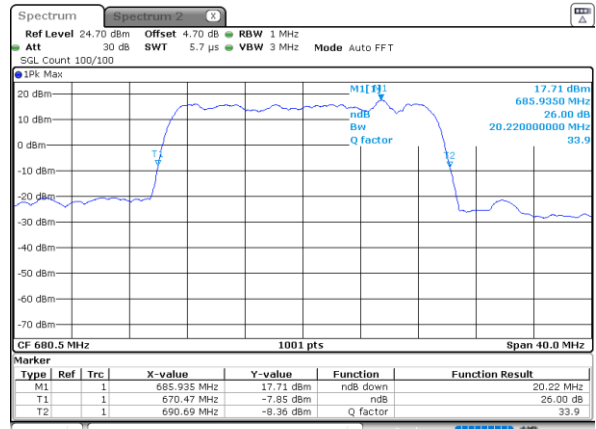
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 22_JAN,2022 16:13:04

Middle Channel / 20MHz / 16QAM



Date: 22_JAN,2022 16:40:42