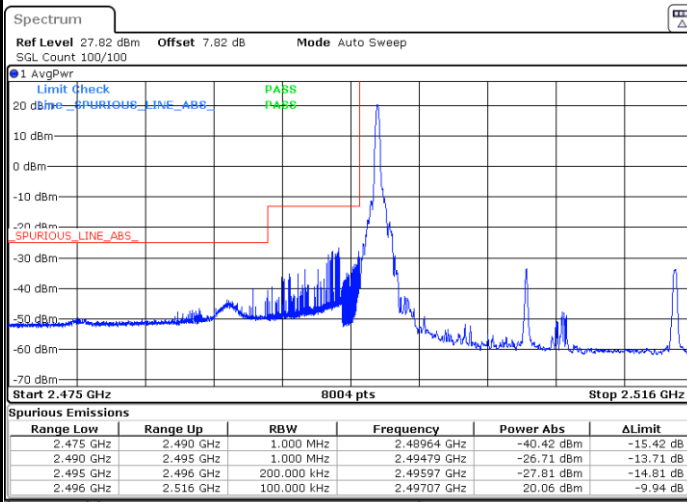




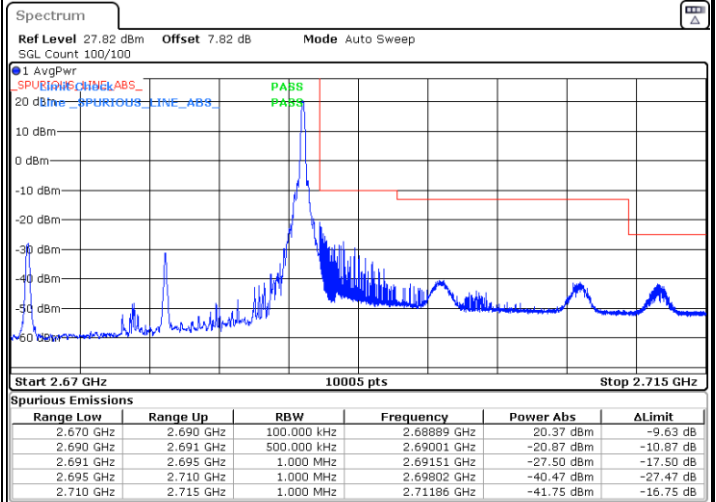
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



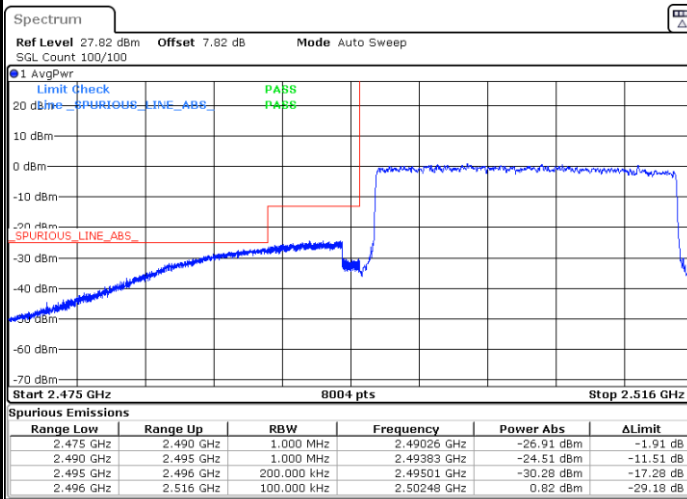
Date: 30 DEC 2020 16:13:08

Highest Band Edge / 1 RB



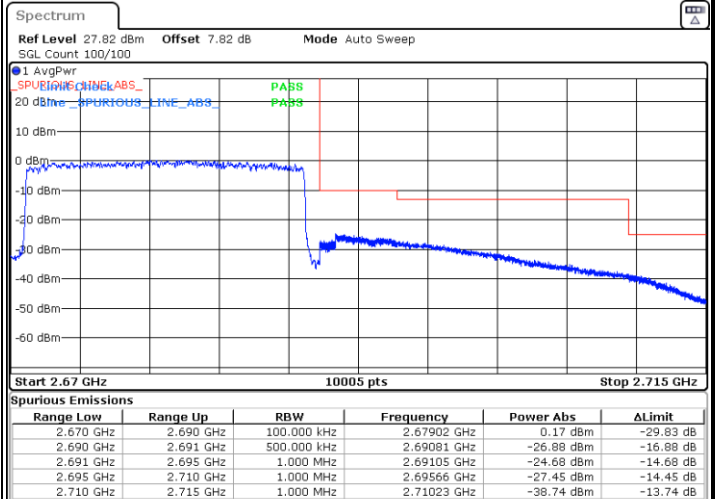
Date: 30 DEC 2020 16:46:02

Lowest Band Edge / Full RB



Date: 30 DEC 2020 16:43:18

Highest Band Edge / Full RB

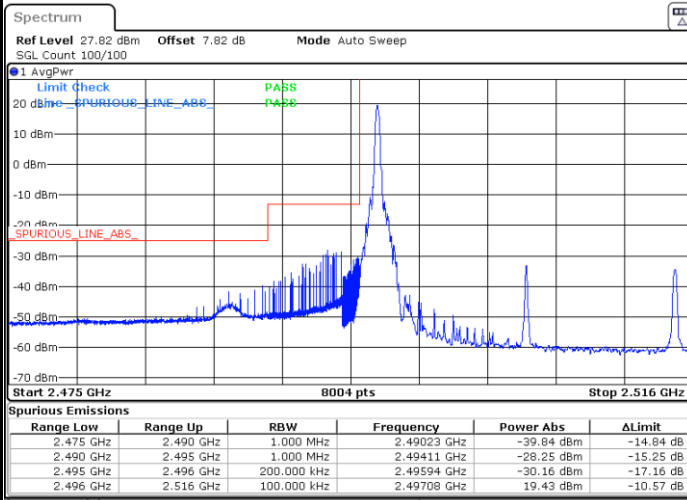


Date: 30 DEC 2020 16:44:21



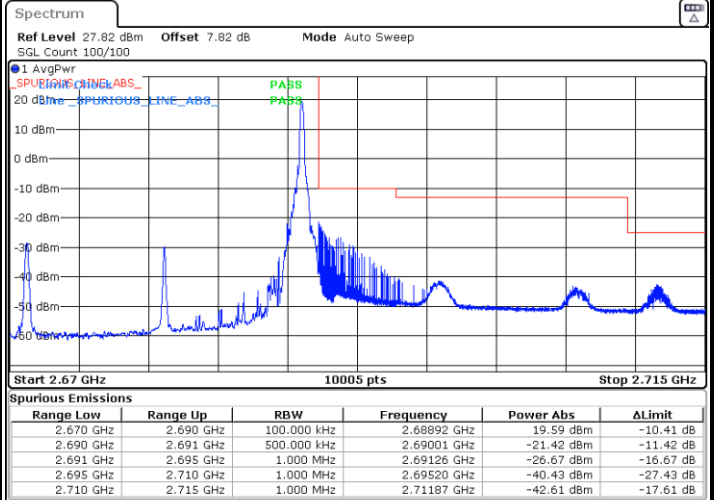
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



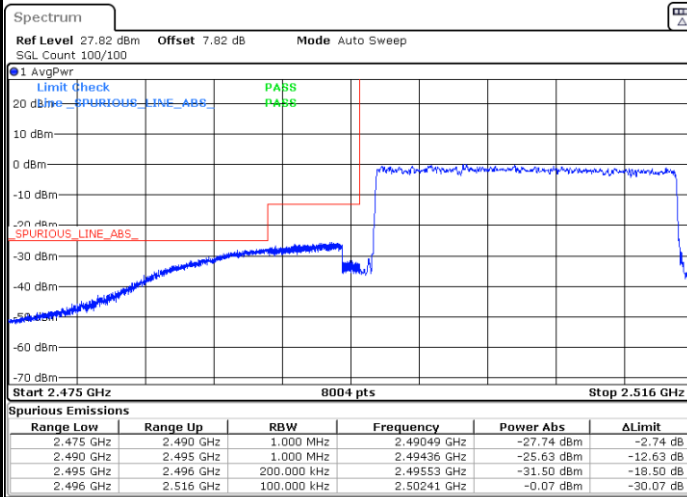
Date: 30 DEC 2020 16:30:11

Highest Band Edge / 1 RB



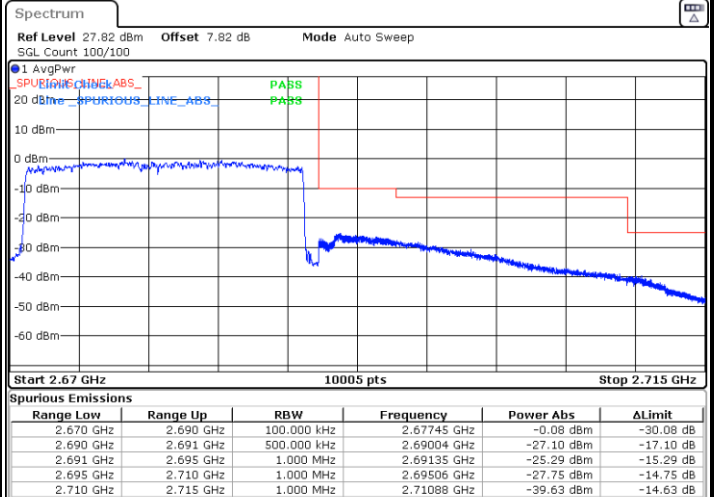
Date: 30 DEC 2020 16:46:24

Lowest Band Edge / Full RB



Date: 30 DEC 2020 16:43:35

Highest Band Edge / Full RB



Date: 30 DEC 2020 16:45:24



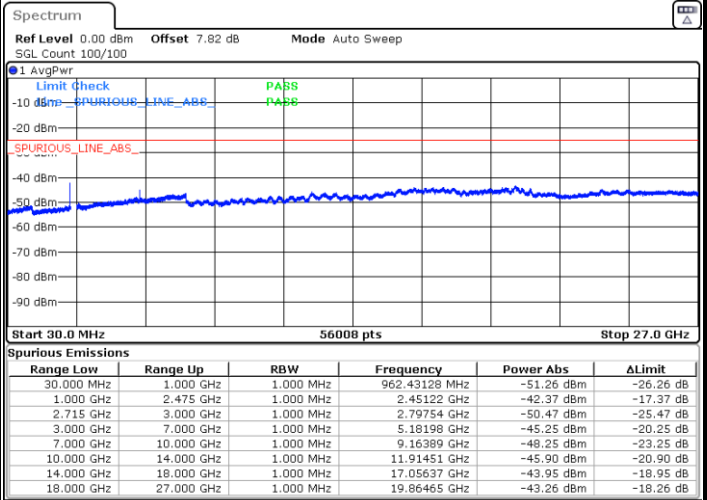
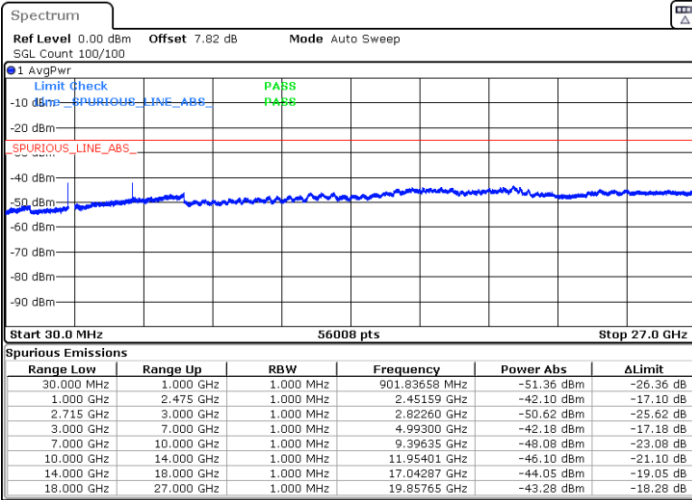
Conducted Spurious Emission



LTE Band 41 / 5MHz

Lowest Channel / QPSK

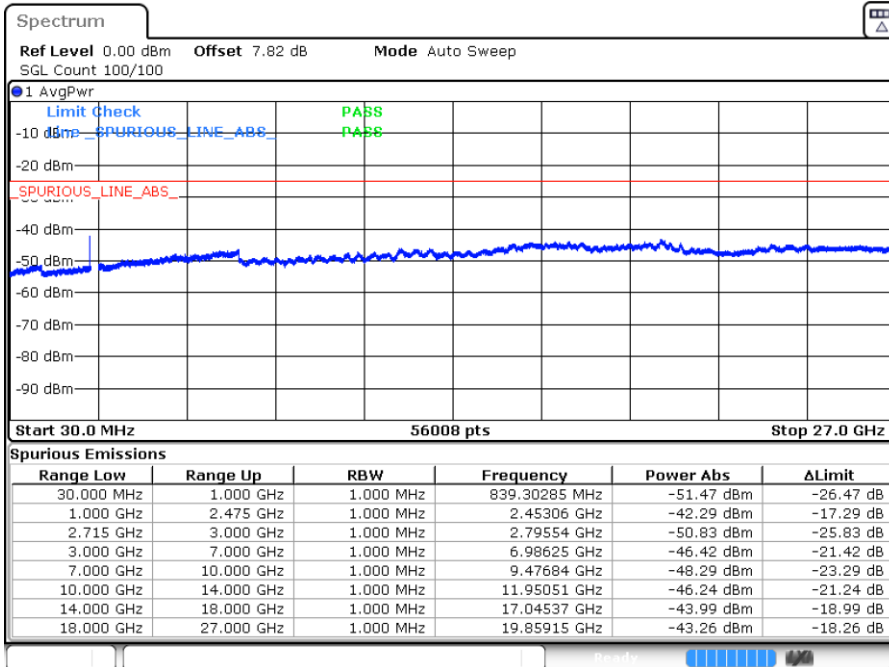
Middle Channel / QPSK



Date: 30 DEC 2020 16:52:06

Date: 30 DEC 2020 16:51:12

Highest Channel / QPSK



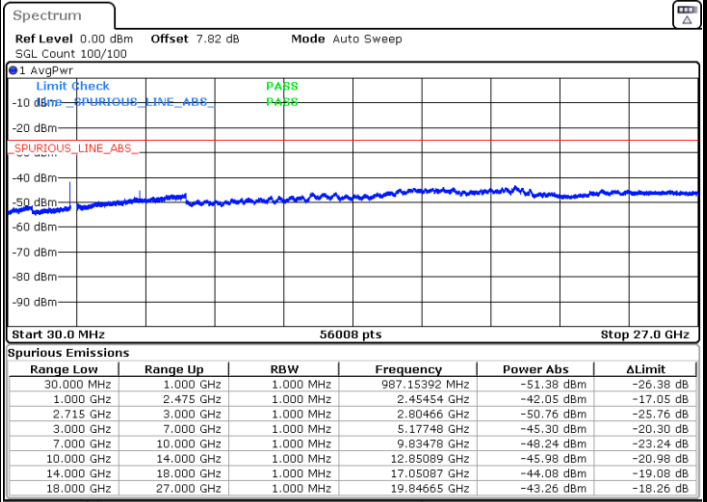
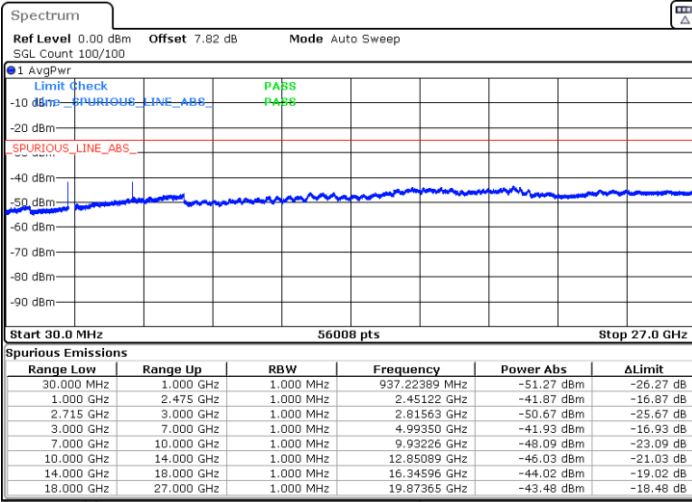
Date: 30 DEC 2020 16:53:04



LTE Band 41 / 10MHz

Lowest Channel / QPSK

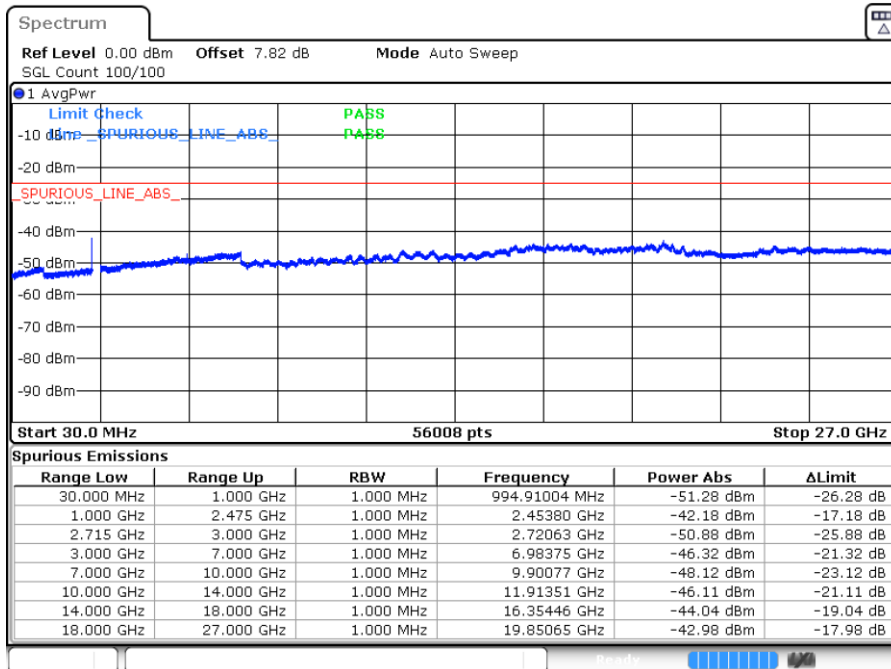
Middle Channel / QPSK



Date: 30 DEC 2020 16:55:07

Date: 30 DEC 2020 16:56:04

Highest Channel / QPSK



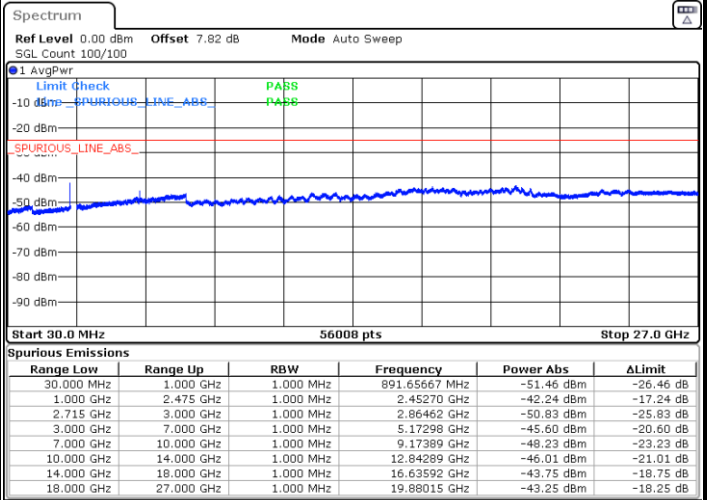
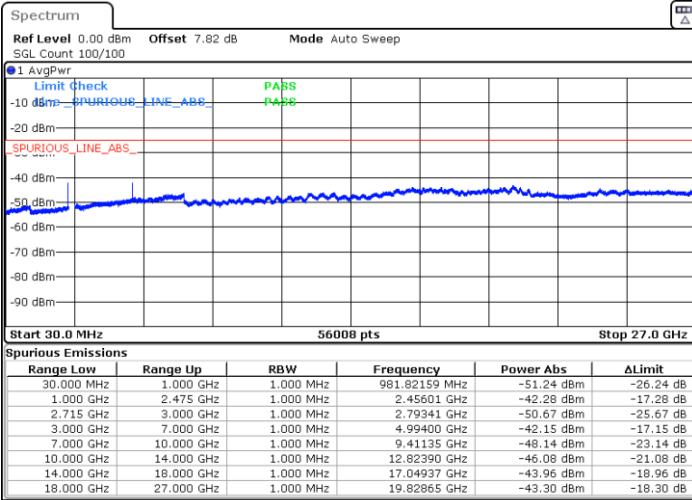
Date: 30 DEC 2020 16:57:01



LTE Band 41 / 15MHz

Lowest Channel / QPSK

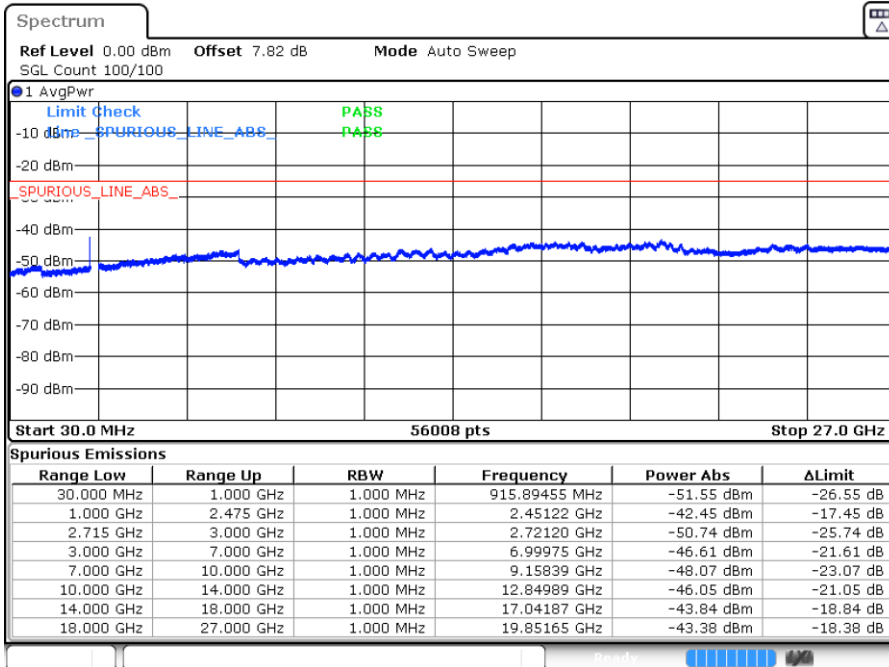
Middle Channel / QPSK



Date: 30 DEC 2020 16:59:08

Date: 30 DEC 2020 16:58:05

Highest Channel / QPSK



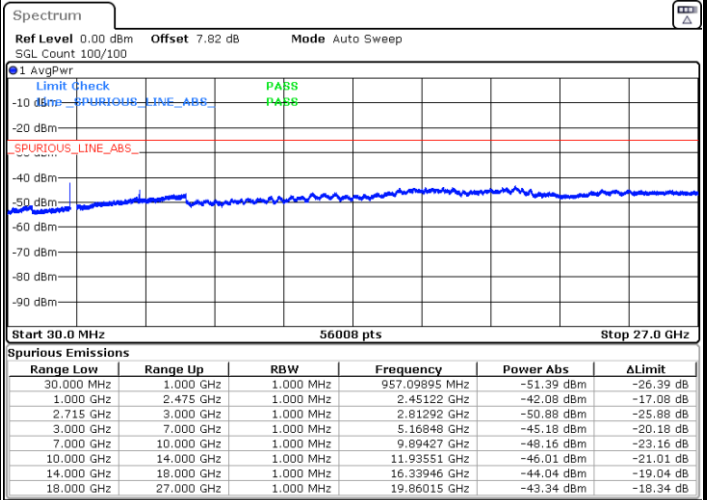
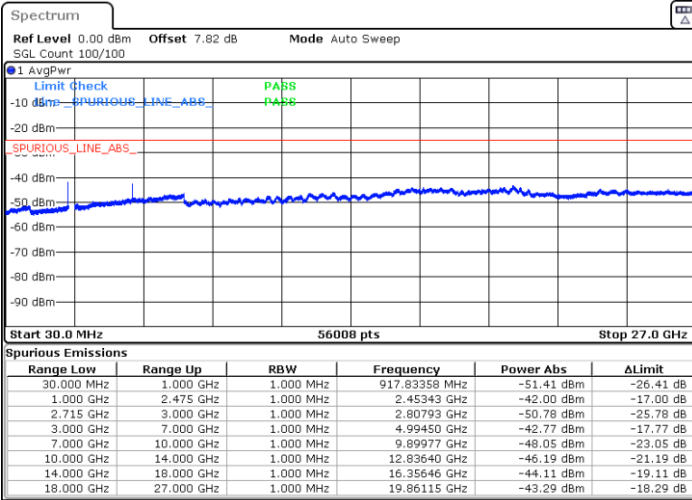
Date: 30 DEC 2020 17:00:17



LTE Band 41 / 20MHz

Lowest Channel / QPSK

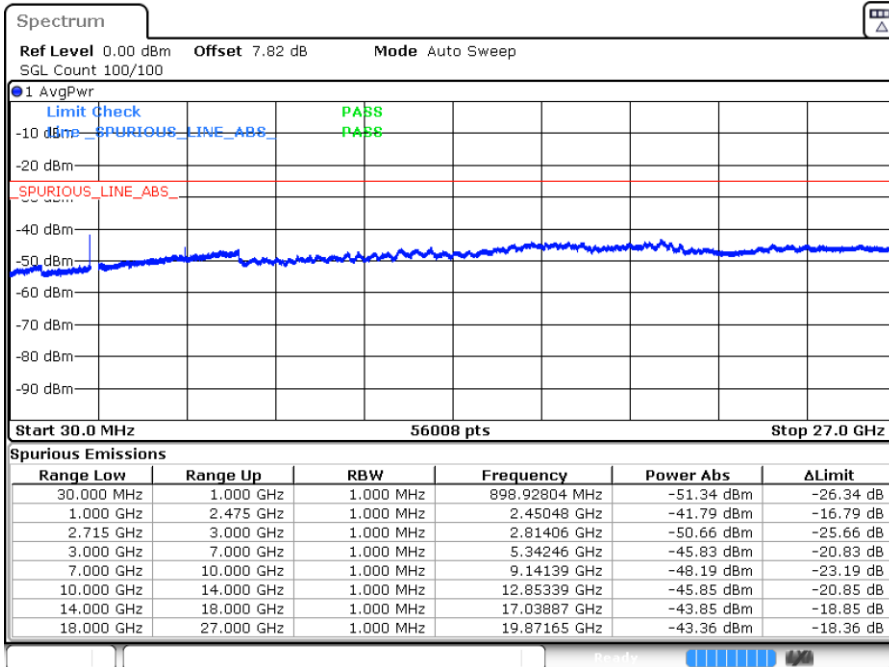
Middle Channel / QPSK



Date: 30 DEC 2020 16:49:06

Date: 30 DEC 2020 16:50:08

Highest Channel / QPSK



Date: 30 DEC 2020 16:48:11



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

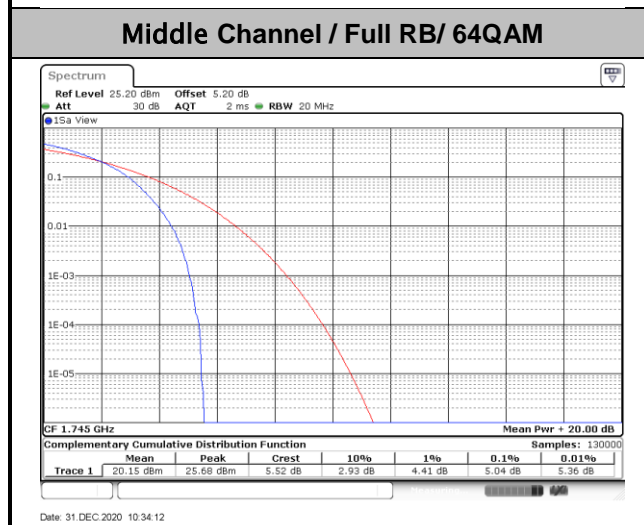
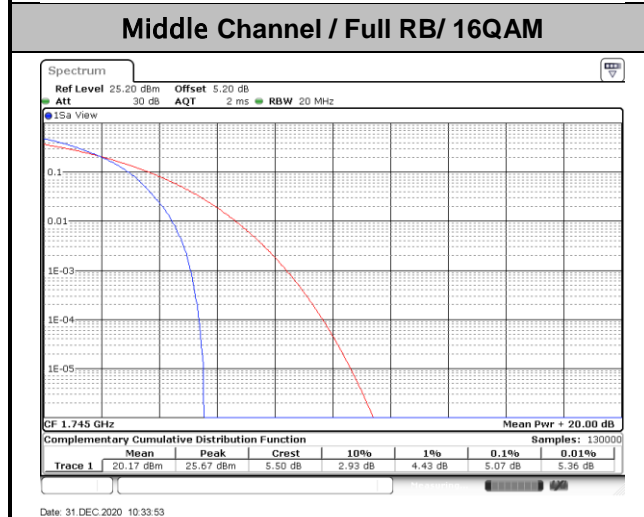
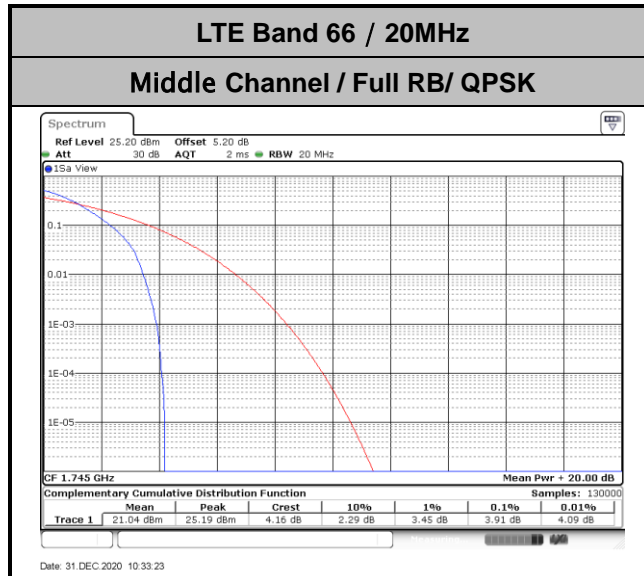
1. Normal Voltage =4 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

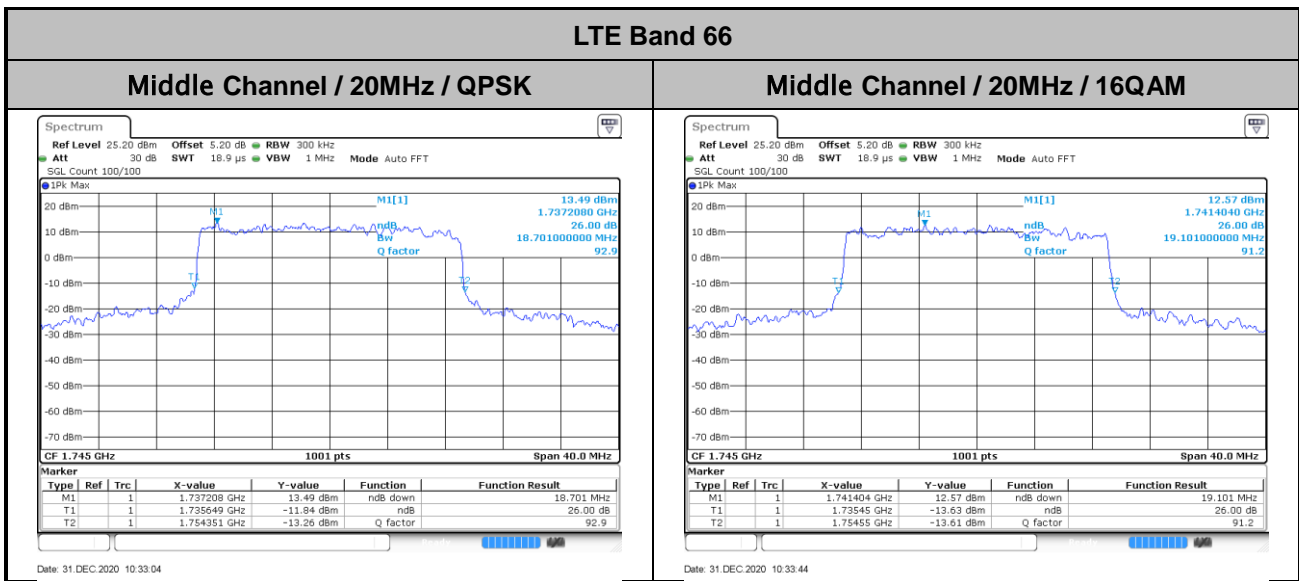
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	3.91	5.07	5.04	PASS





26dB Bandwidth

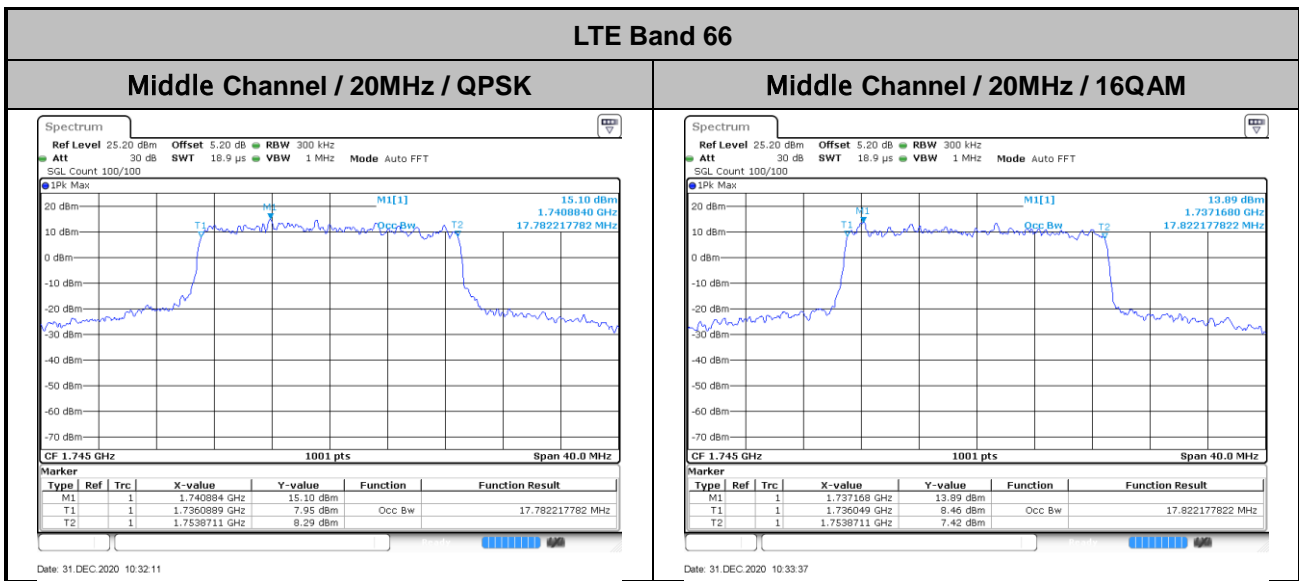
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.70	19.10





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.78	17.82



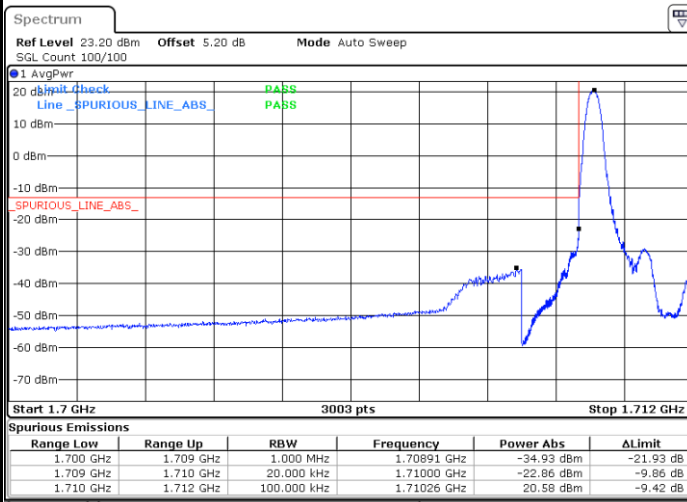


Conducted Band Edge



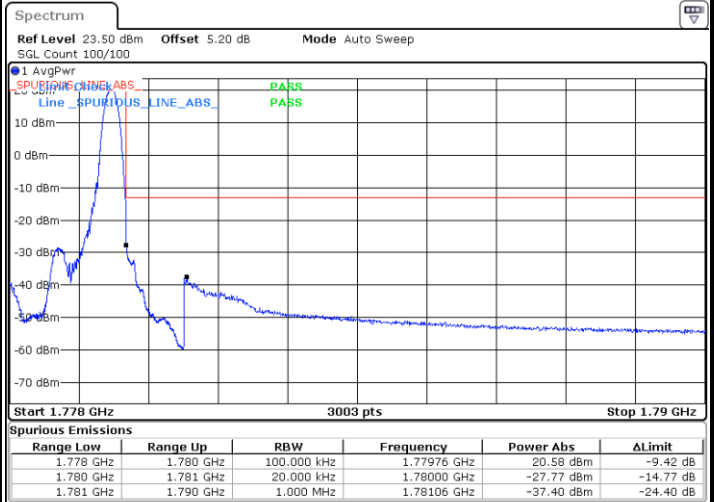
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



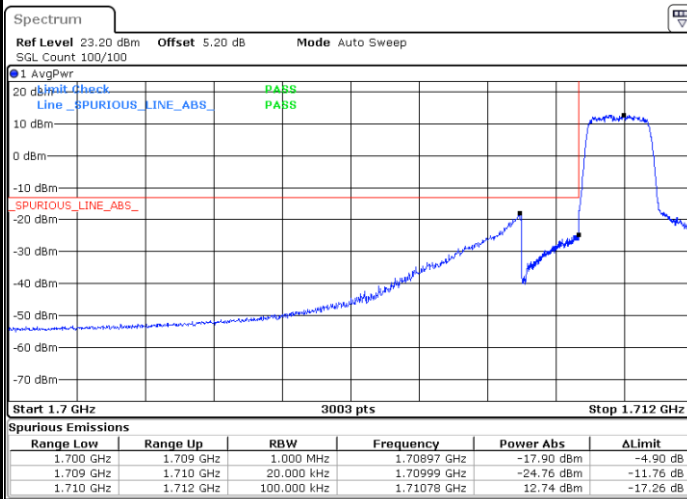
Date: 31 DEC 2020 09:19:48

Highest Band Edge / 1RB



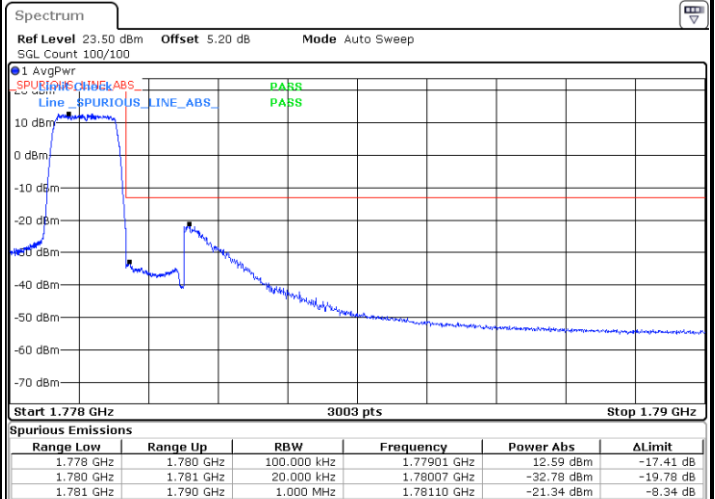
Date: 31 DEC 2020 09:45:22

Lowest Band Edge / Full RB



Date: 31 DEC 2020 09:12:32

Highest Band Edge / Full RB

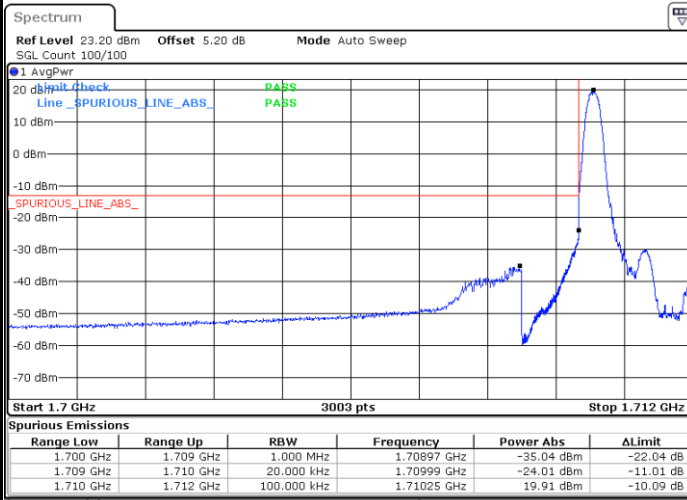


Date: 31 DEC 2020 09:37:14



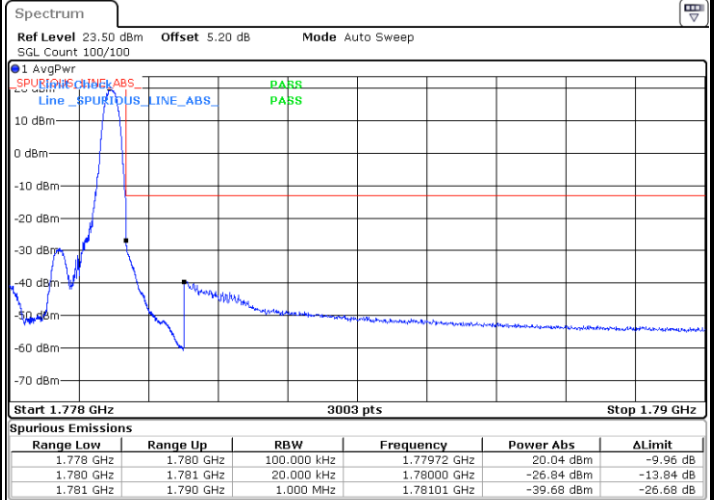
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



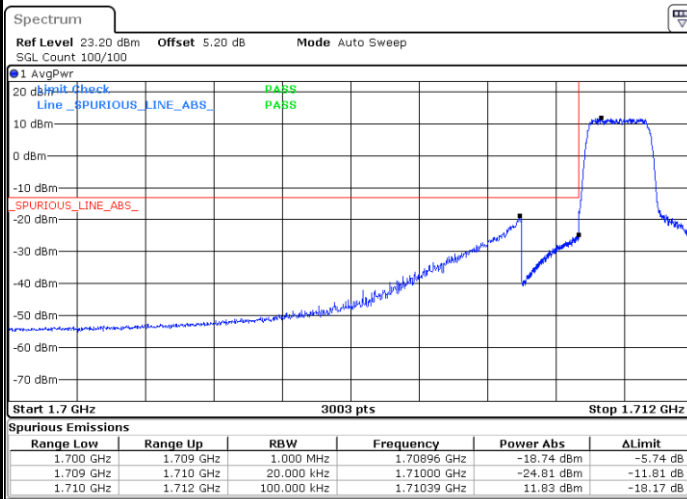
Date: 31.DEC.2020 09:18:35

Highest Band Edge / 1 RB



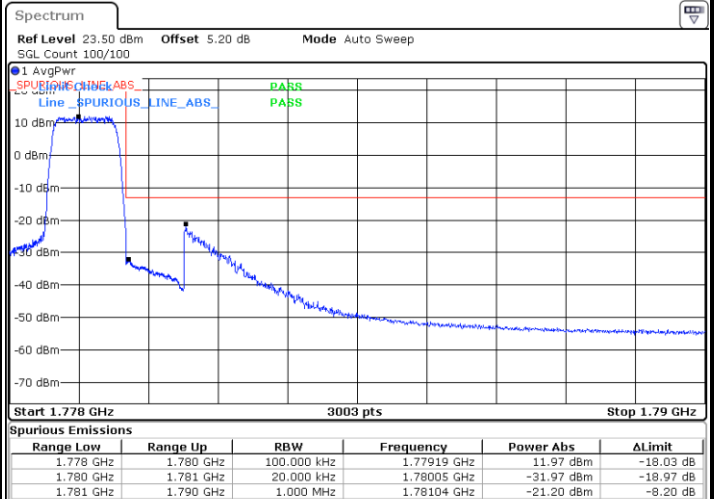
Date: 31.DEC.2020 09:44:12

Lowest Band Edge / Full RB



Date: 31.DEC.2020 09:14:49

Highest Band Edge / Full RB

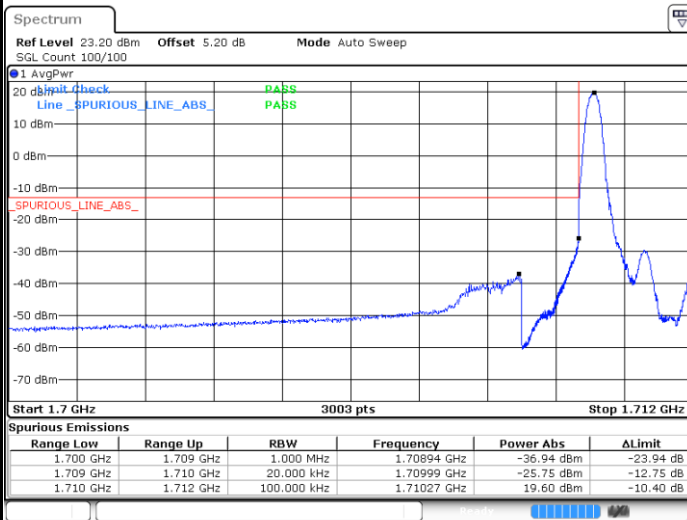


Date: 31.DEC.2020 09:38:36



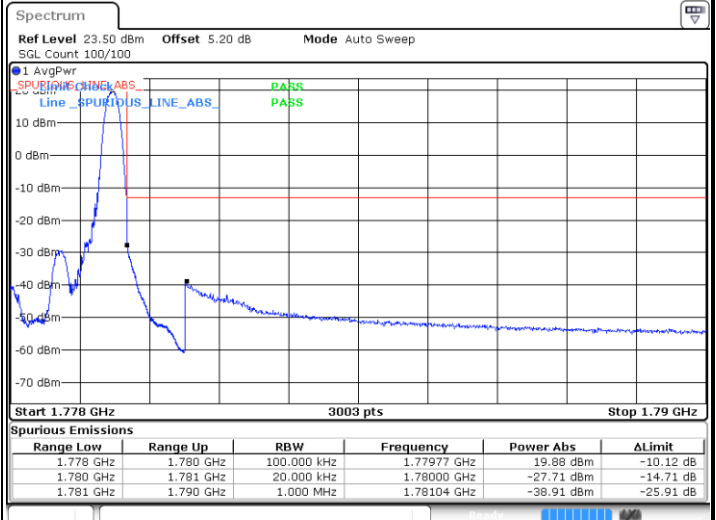
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



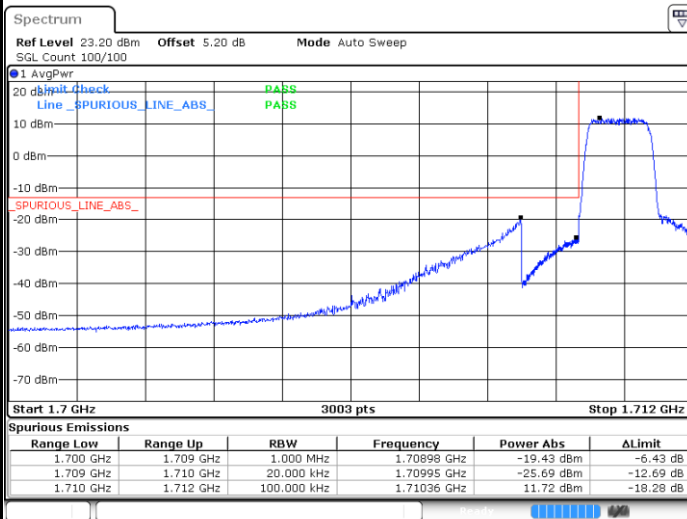
Date: 31.DEC.2020 09:17:18

Highest Band Edge / 1 RB



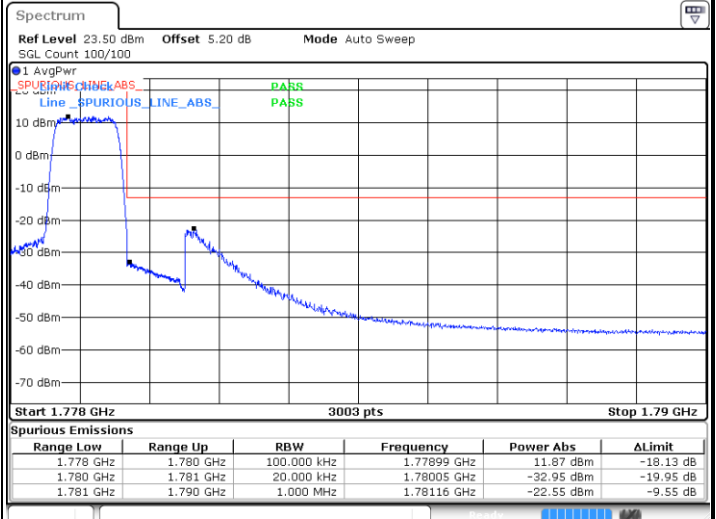
Date: 31.DEC.2020 09:43:03

Lowest Band Edge / Full RB



Date: 31.DEC.2020 09:16:08

Highest Band Edge / Full RB

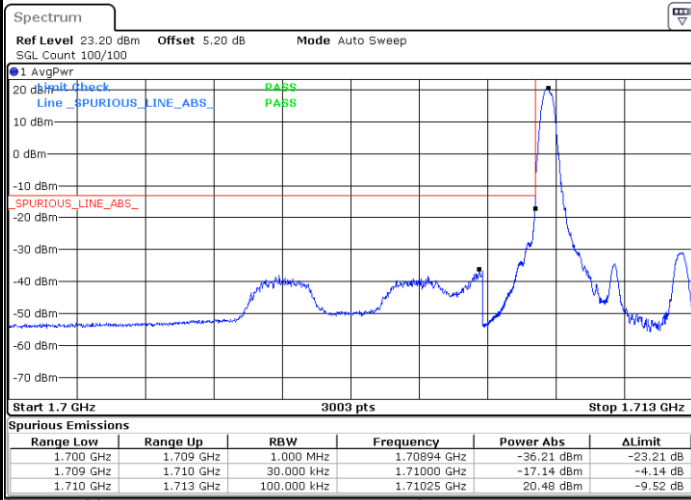


Date: 31.DEC.2020 09:39:41



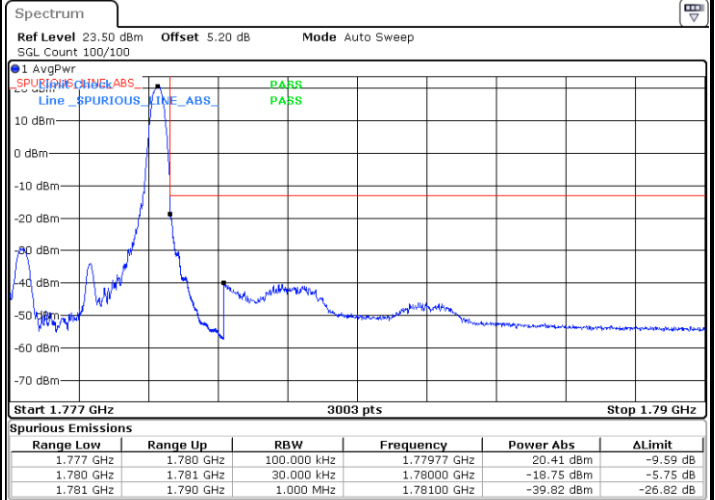
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



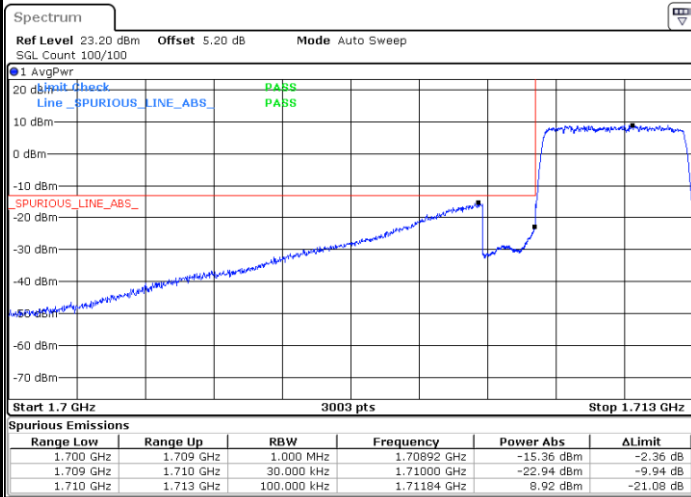
Date: 31.DEC.2020 10:48:51

Highest Band Edge / 1 RB



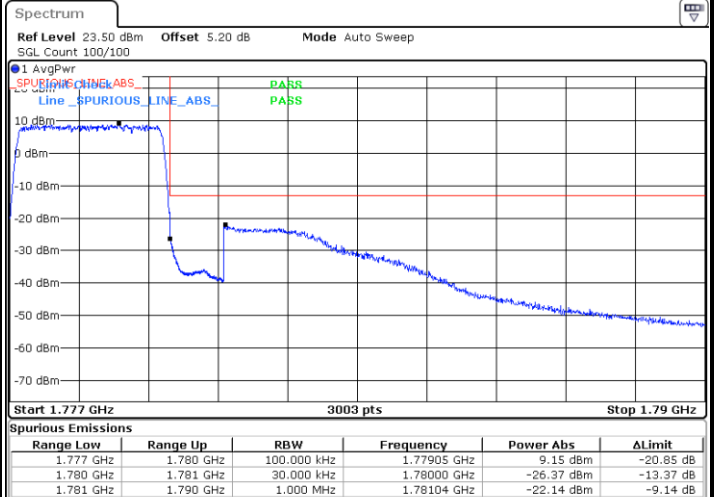
Date: 31.DEC.2020 09:59:51

Lowest Band Edge / Full RB



Date: 31.DEC.2020 09:49:33

Highest Band Edge / Full RB

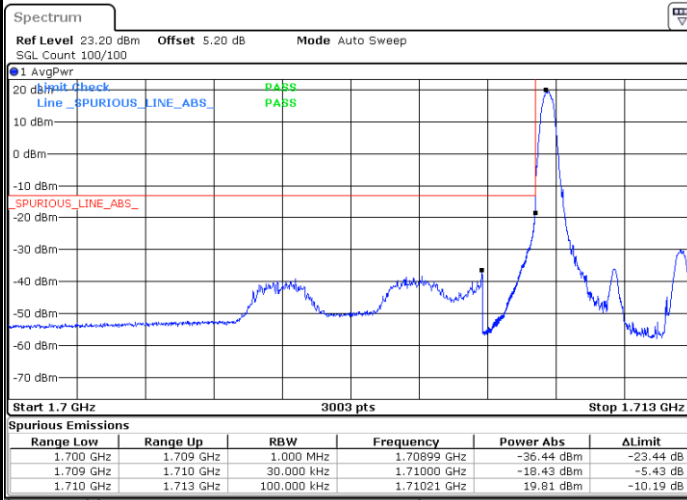


Date: 31.DEC.2020 09:55:22



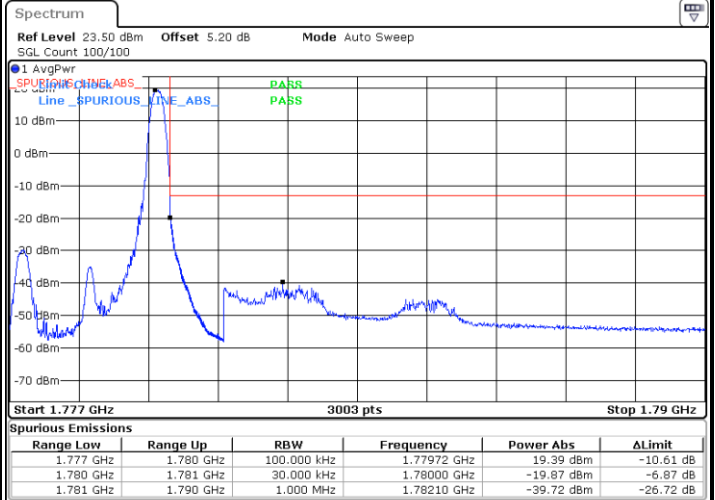
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



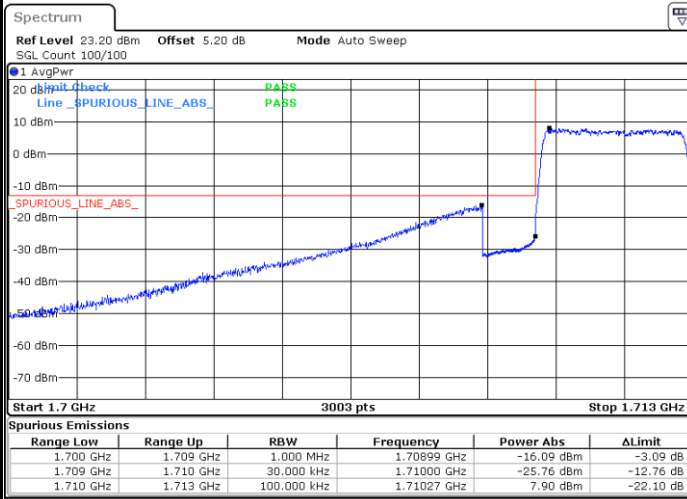
Date: 31 DEC 2020 09:53:27

Highest Band Edge / 1 RB



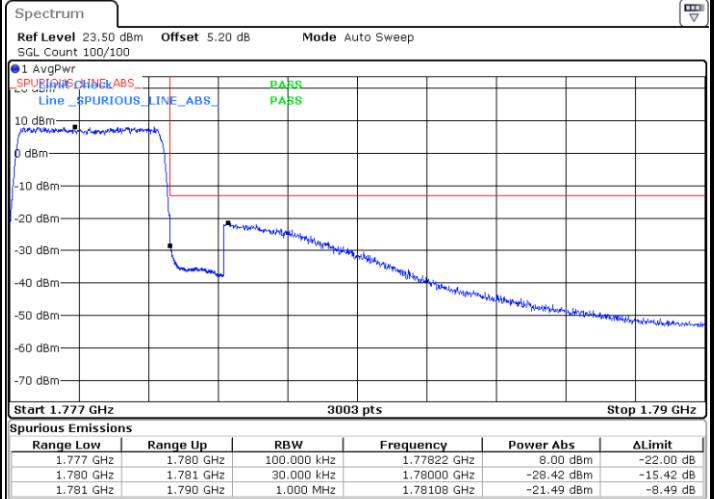
Date: 31 DEC 2020 09:59:02

Lowest Band Edge / Full RB



Date: 31 DEC 2020 09:50:53

Highest Band Edge / Full RB

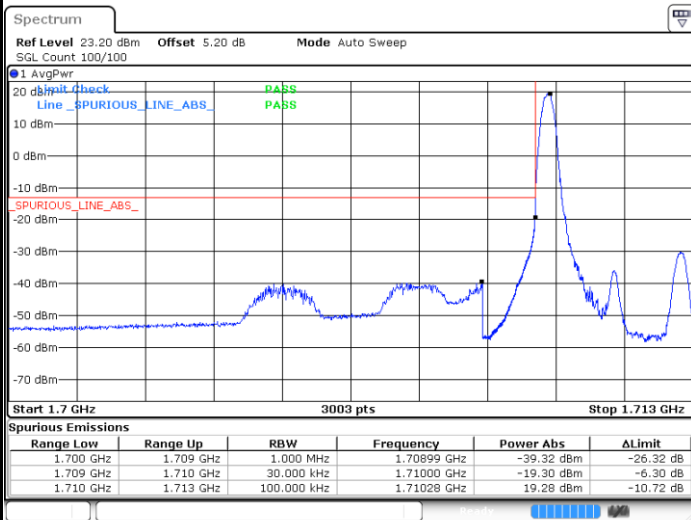


Date: 31 DEC 2020 09:56:16



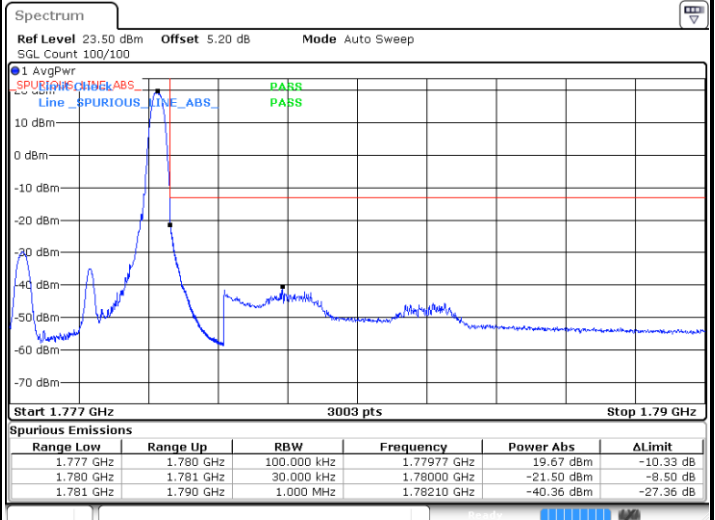
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



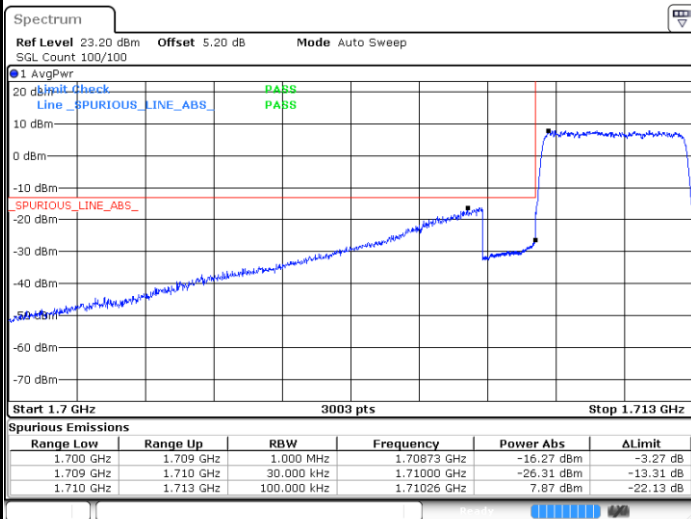
Date: 31.DEC.2020 09:52:38

Highest Band Edge / 1 RB



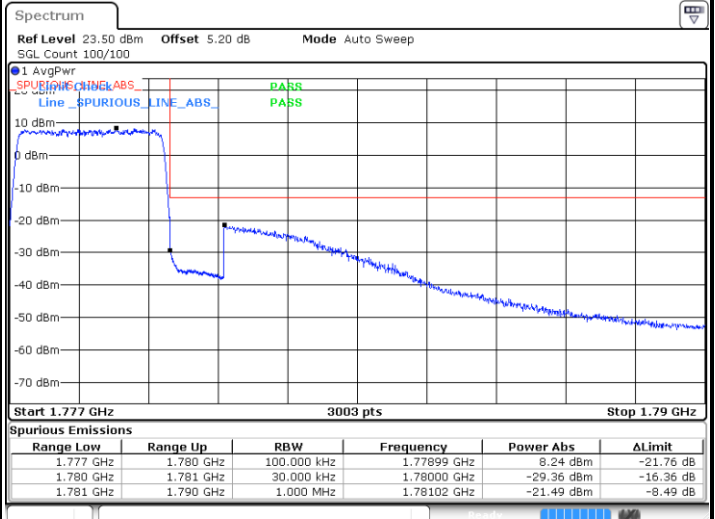
Date: 31.DEC.2020 09:57:58

Lowest Band Edge / Full RB



Date: 31.DEC.2020 09:51:39

Highest Band Edge / Full RB

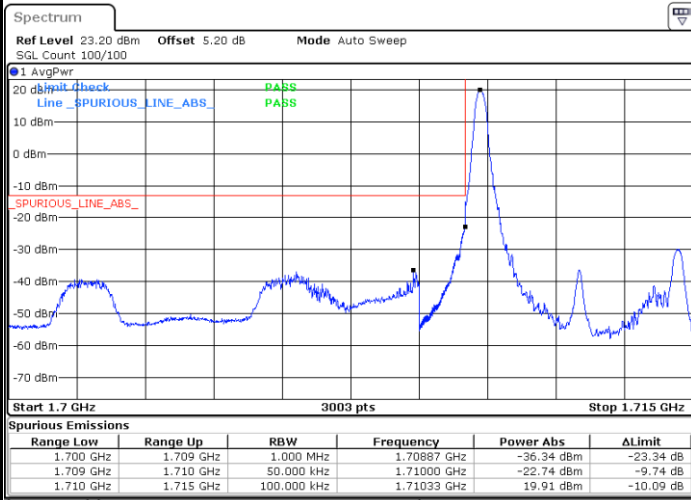


Date: 31.DEC.2020 09:57:09



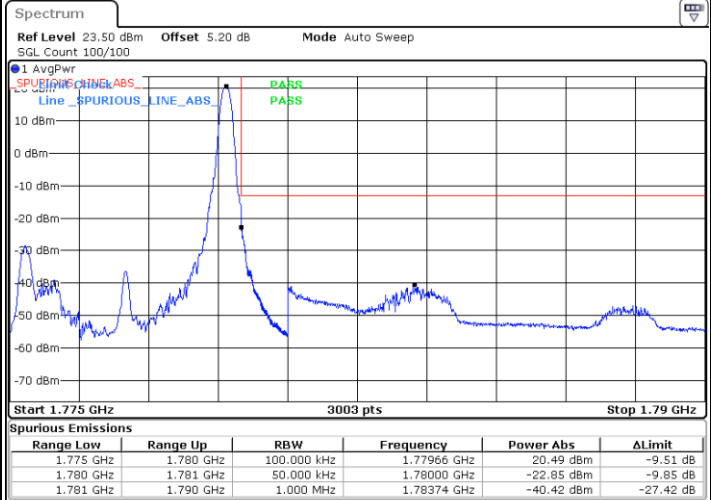
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



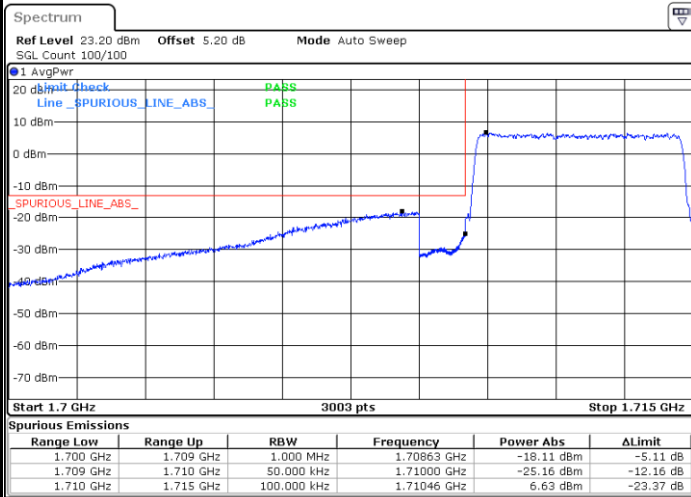
Date: 31.DEC.2020 10:05:12

Highest Band Edge / 1 RB



Date: 31.DEC.2020 10:10:57

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:01:21

Highest Band Edge / Full RB

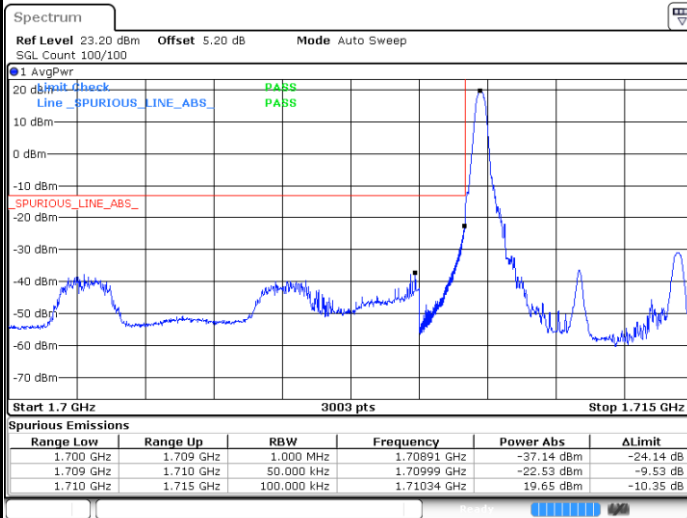


Date: 31.DEC.2020 10:07:54



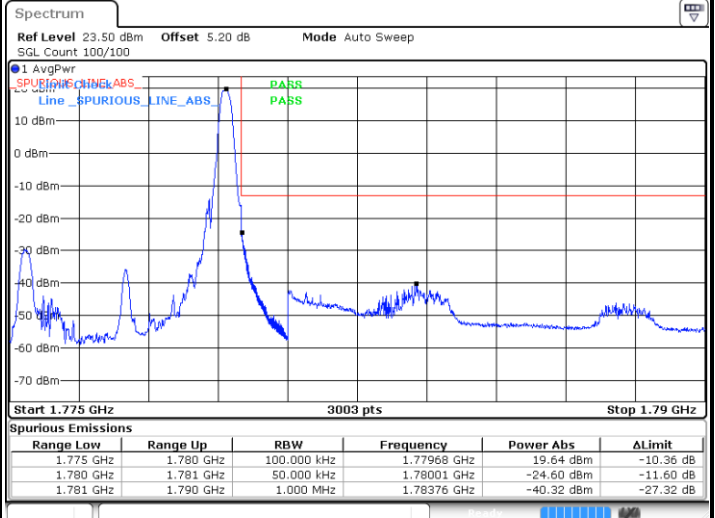
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



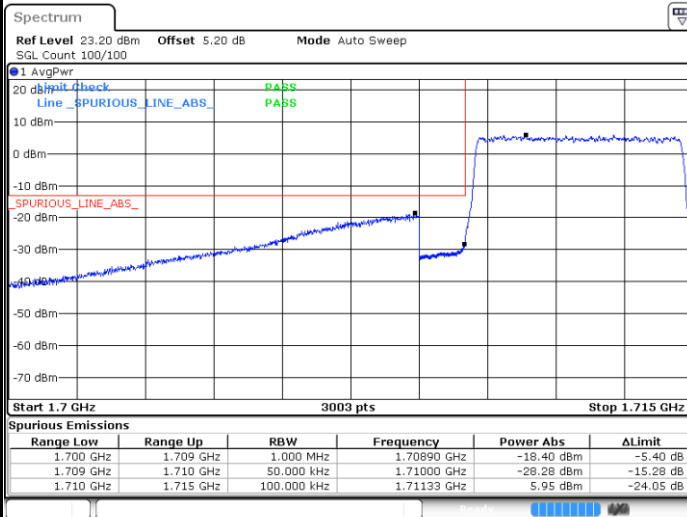
Date: 31.DEC.2020 10:04:38

Highest Band Edge / 1 RB



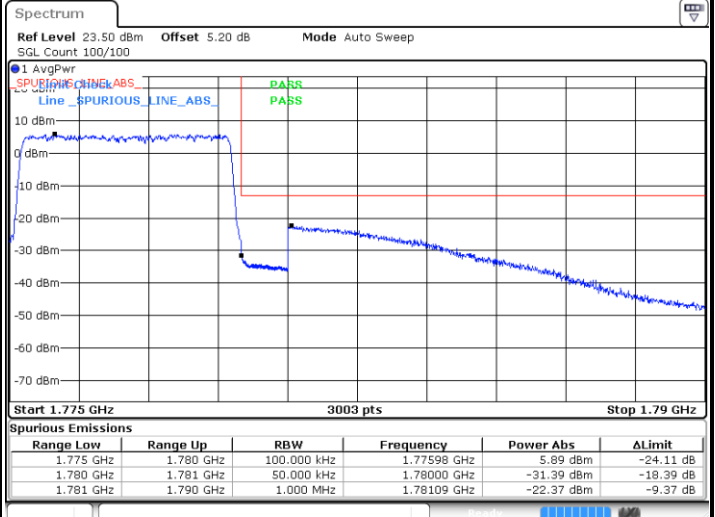
Date: 31.DEC.2020 10:10:36

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:02:12

Highest Band Edge / Full RB

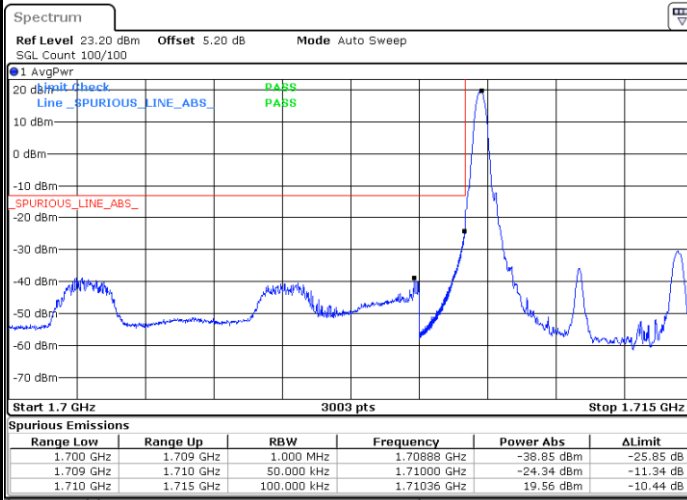


Date: 31.DEC.2020 10:09:07



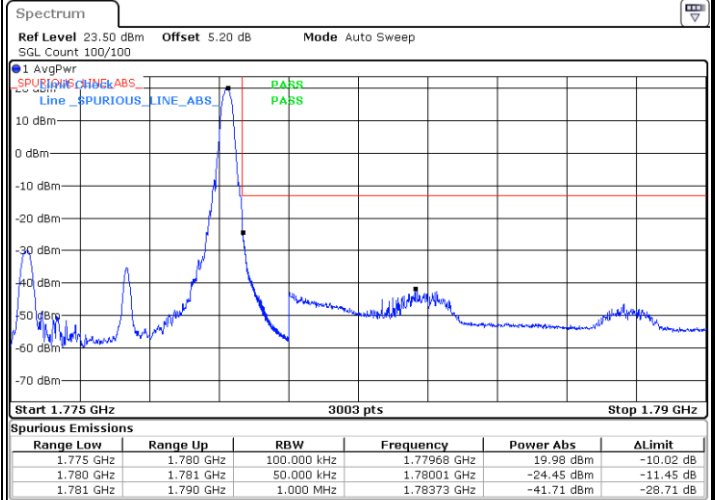
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



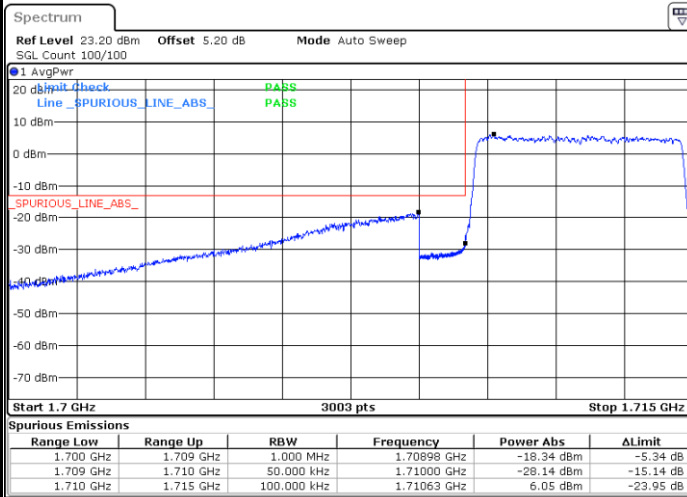
Date: 31.DEC.2020 10:03:23

Highest Band Edge / 1 RB



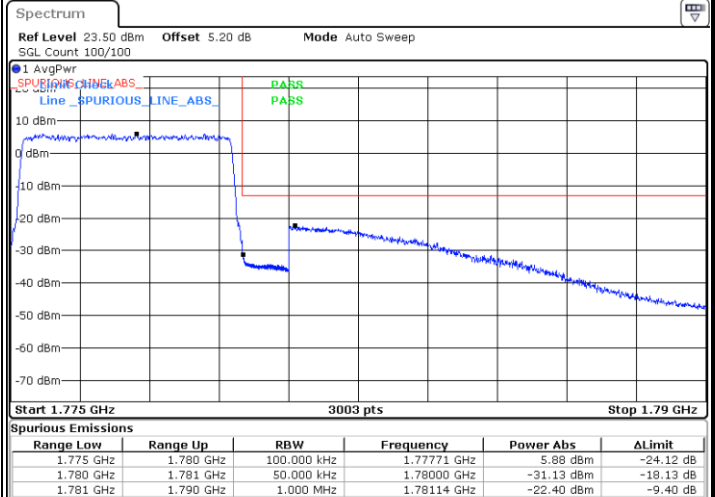
Date: 31.DEC.2020 10:10:14

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:02:56

Highest Band Edge / Full RB

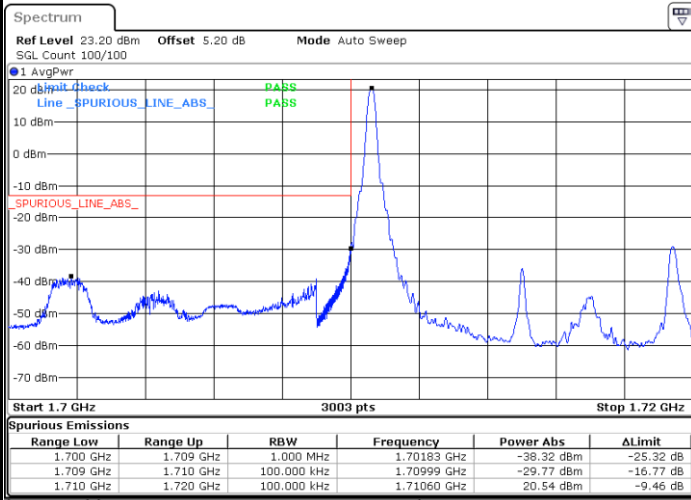


Date: 31.DEC.2020 10:09:43



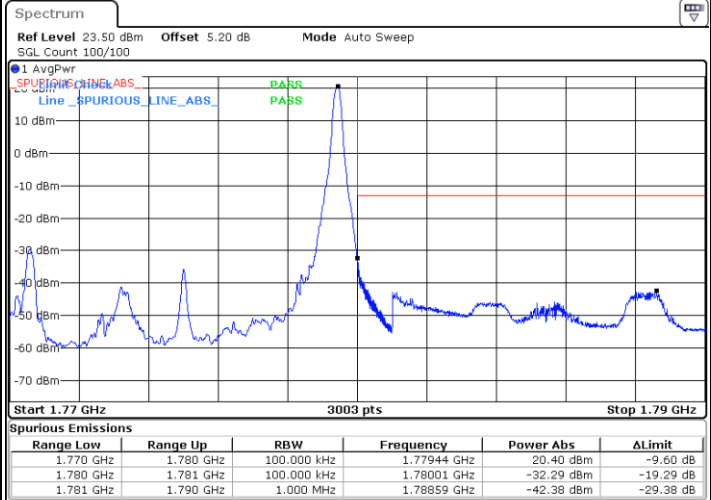
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



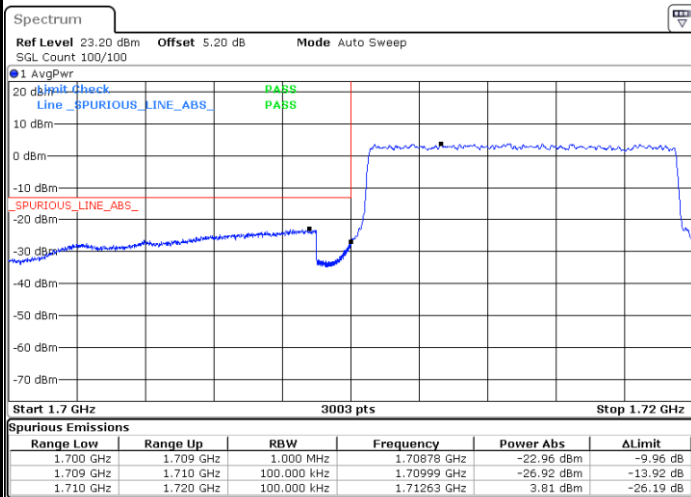
Date: 31.DEC.2020 10:15:32

Highest Band Edge / 1 RB



Date: 31.DEC.2020 10:19:44

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:12:16

Highest Band Edge / Full RB

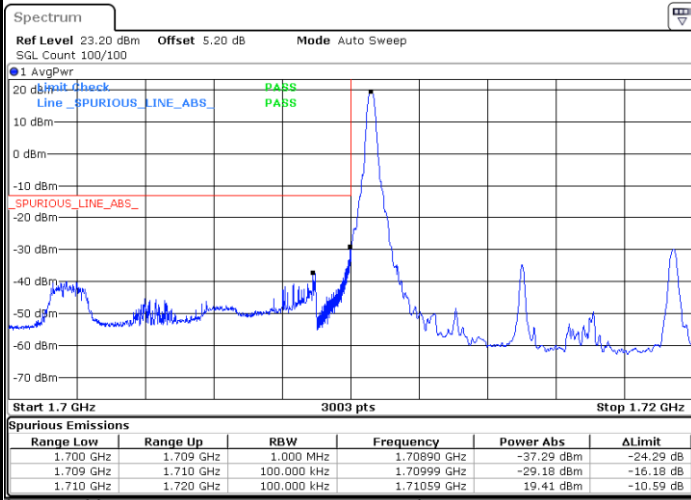


Date: 31.DEC.2020 10:16:09



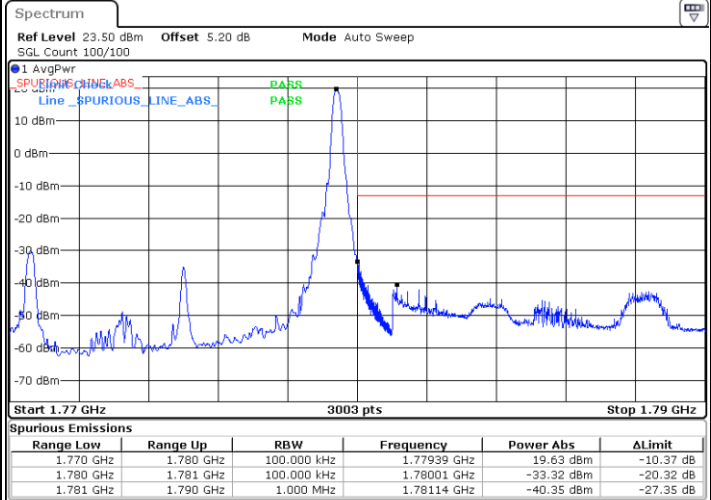
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



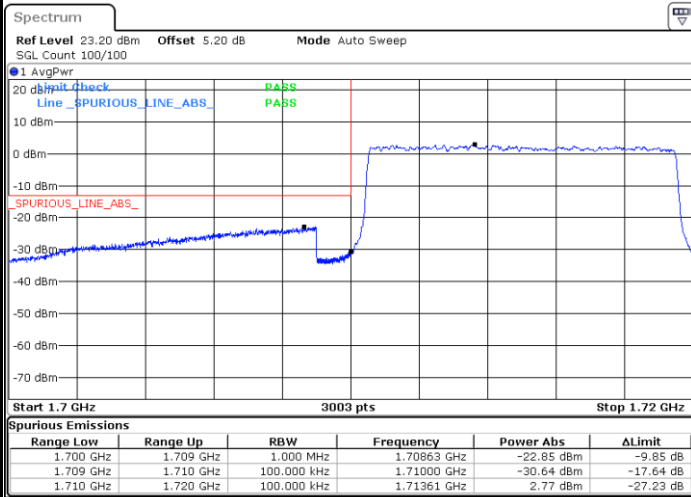
Date: 31.DEC.2020 10:14:12

Highest Band Edge / 1 RB



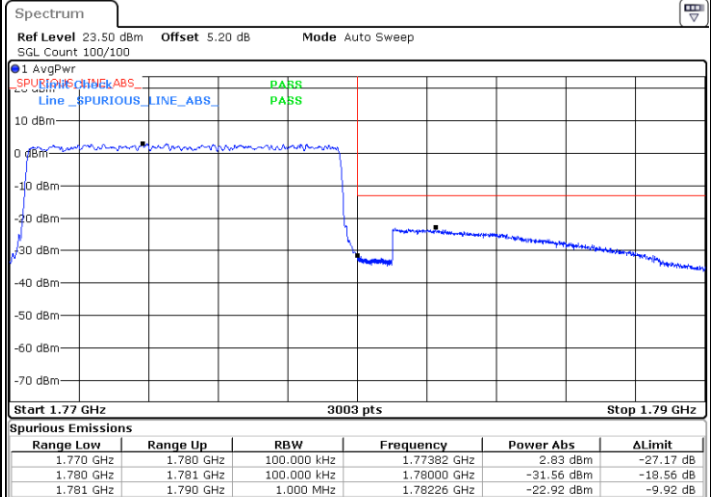
Date: 31.DEC.2020 10:19:13

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:12:57

Highest Band Edge / Full RB

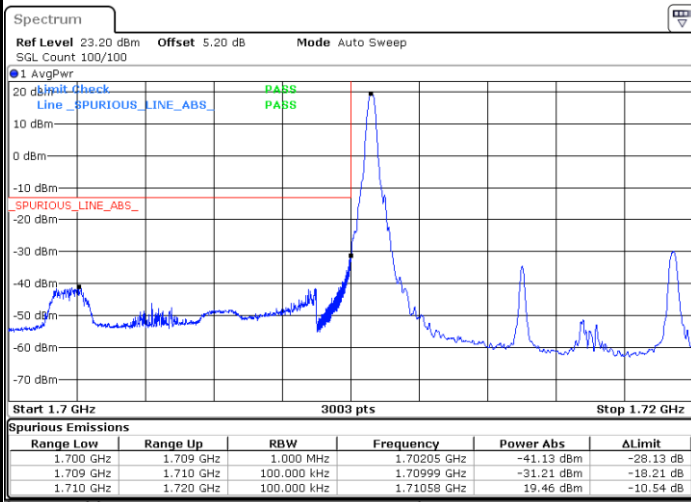


Date: 31.DEC.2020 10:17:50



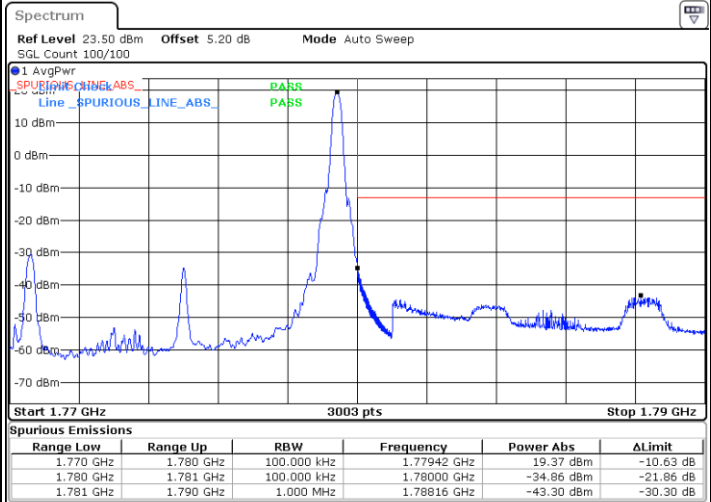
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



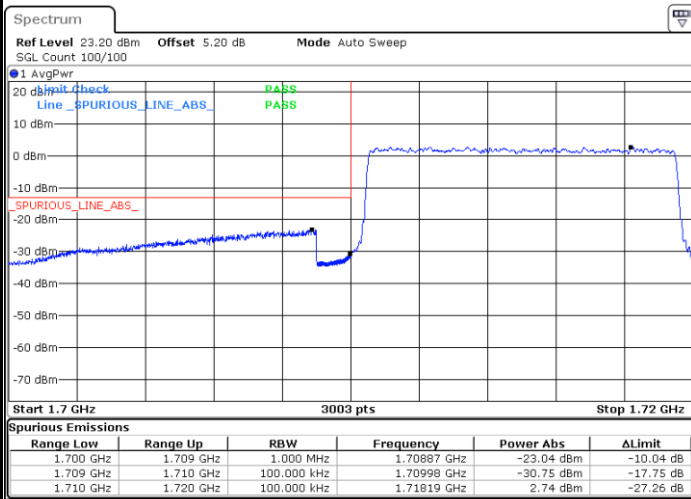
Date: 31.DEC.2020 10:13:51

Highest Band Edge / 1 RB



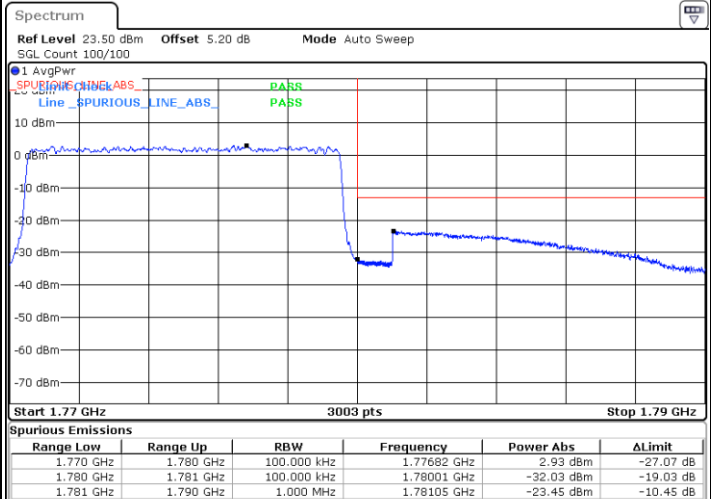
Date: 31.DEC.2020 10:18:55

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:13:18

Highest Band Edge / Full RB

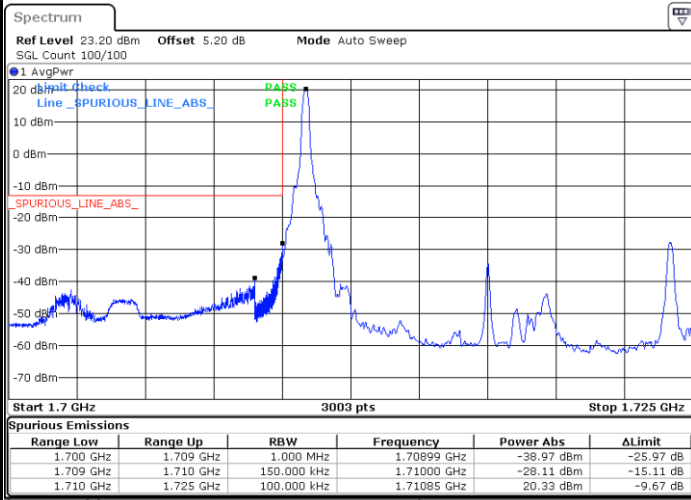


Date: 31.DEC.2020 10:18:04



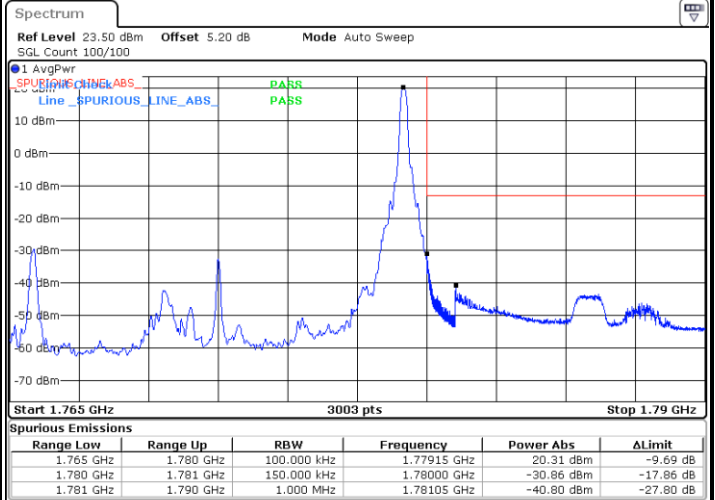
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



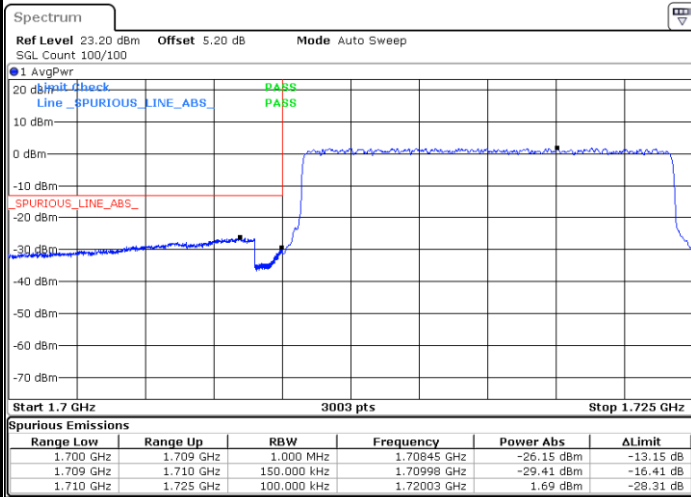
Date: 31 DEC 2020 10:23:59

Highest Band Edge / 1 RB



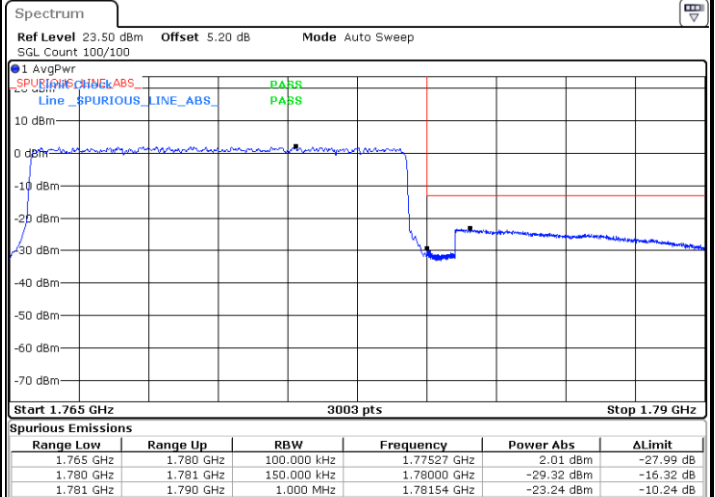
Date: 31 DEC 2020 10:28:06

Lowest Band Edge / Full RB



Date: 31 DEC 2020 10:21:55

Highest Band Edge / Full RB

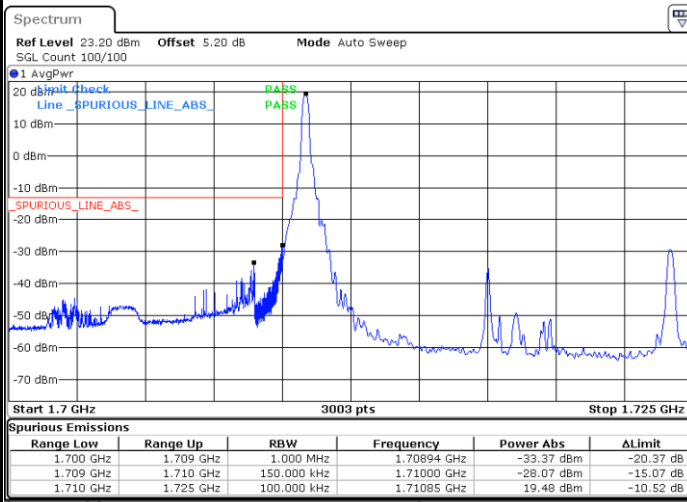


Date: 31 DEC 2020 10:24:29



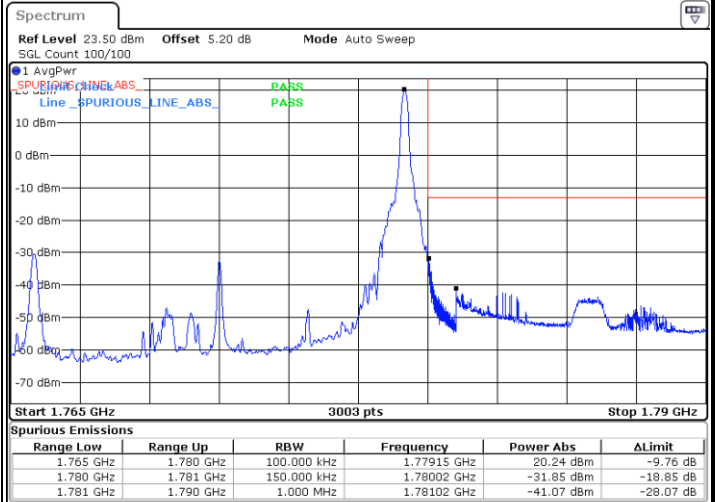
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



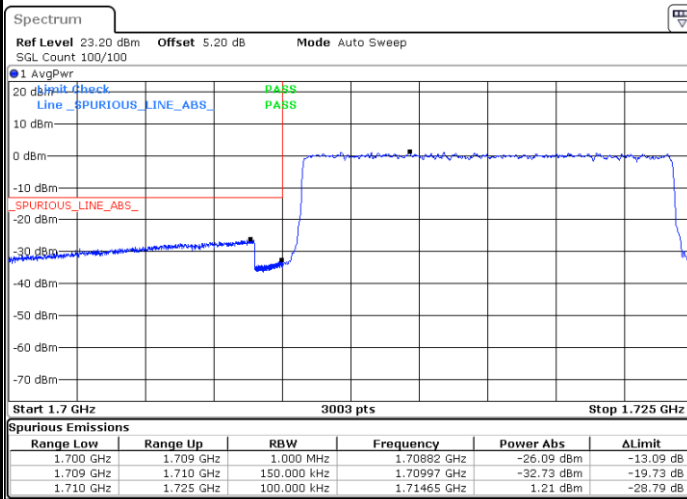
Date: 31 DEC 2020 10:23:45

Highest Band Edge / 1 RB



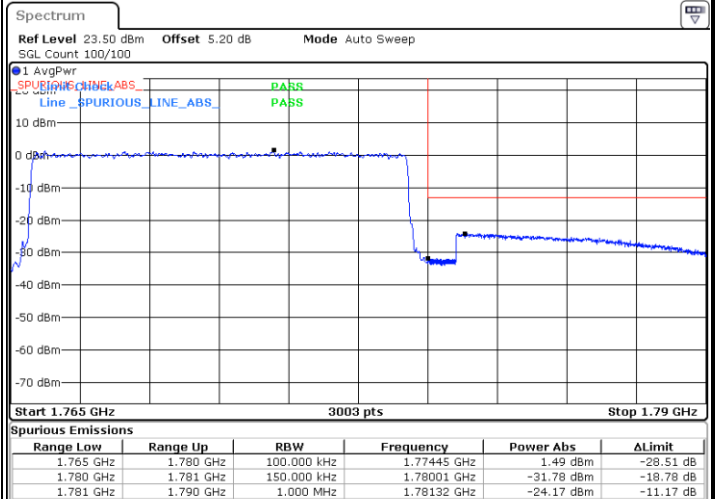
Date: 31 DEC 2020 10:25:52

Lowest Band Edge / Full RB



Date: 31 DEC 2020 10:22:27

Highest Band Edge / Full RB

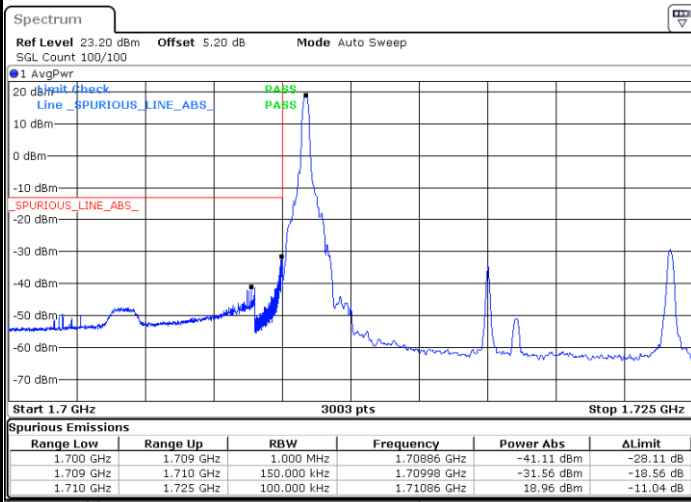


Date: 31 DEC 2020 10:24:52



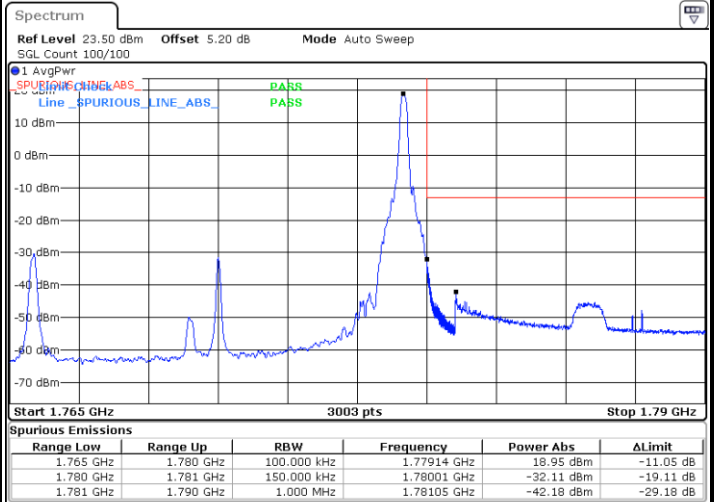
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



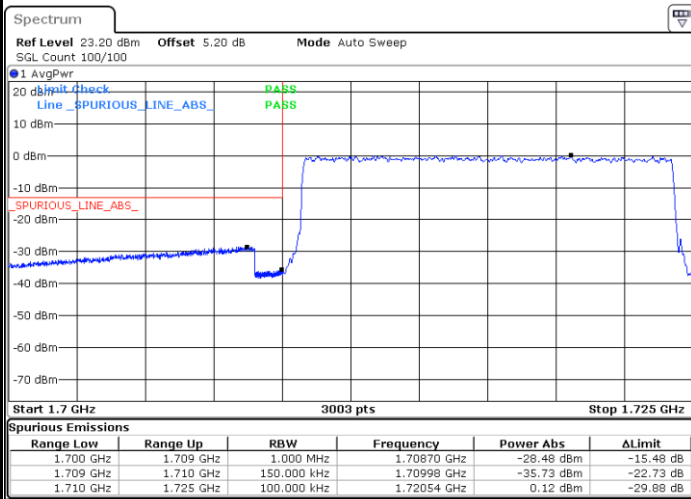
Date: 31 DEC 2020 10:23:29

Highest Band Edge / 1 RB



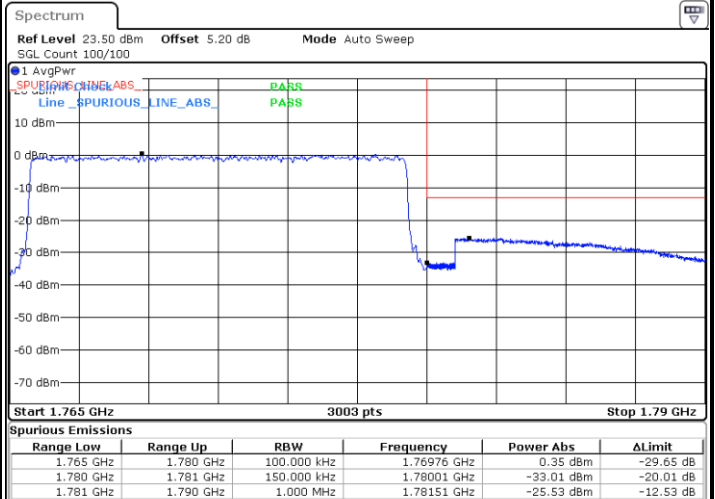
Date: 31 DEC 2020 10:25:38

Lowest Band Edge / Full RB



Date: 31 DEC 2020 10:22:49

Highest Band Edge / Full RB

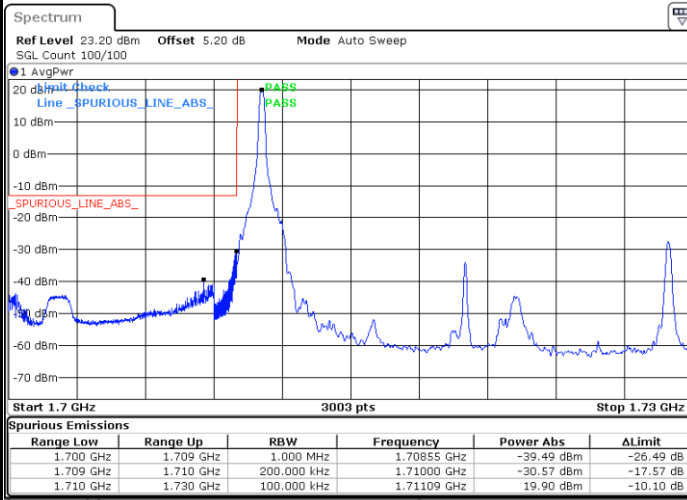


Date: 31 DEC 2020 10:25:18



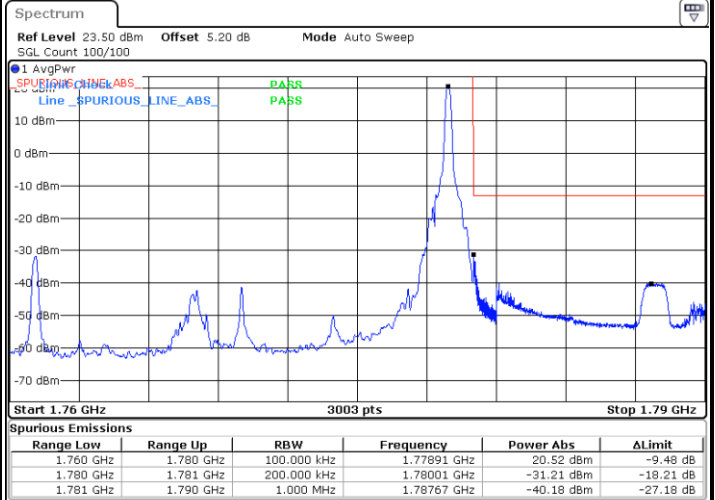
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



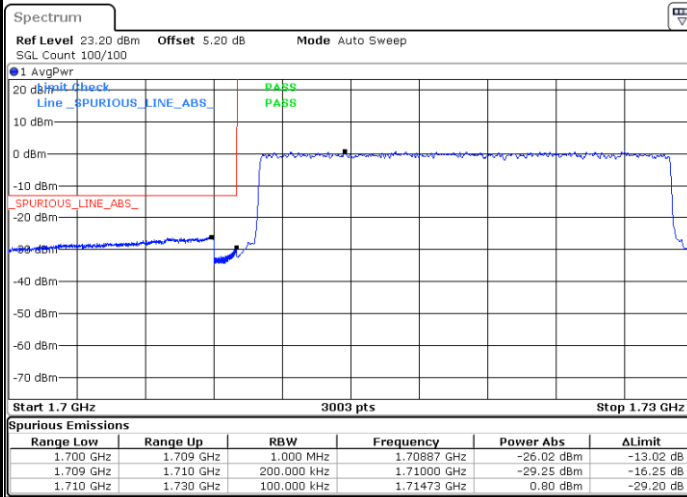
Date: 31.DEC.2020 10:28:57

Highest Band Edge / 1 RB



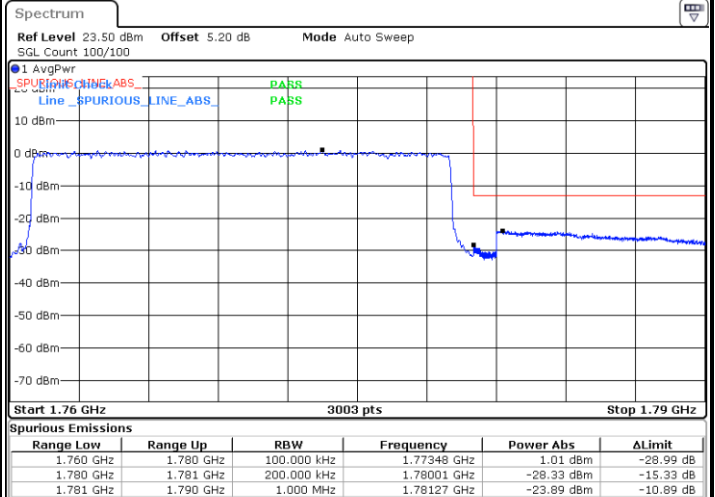
Date: 31.DEC.2020 10:31:39

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:27:36

Highest Band Edge / Full RB

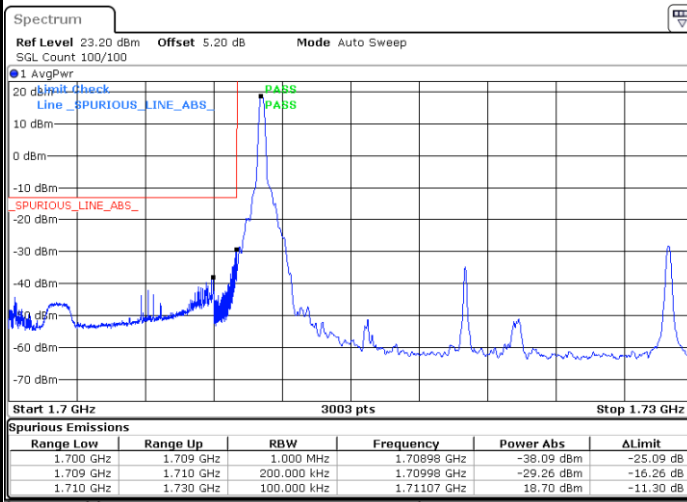


Date: 31.DEC.2020 10:30:07



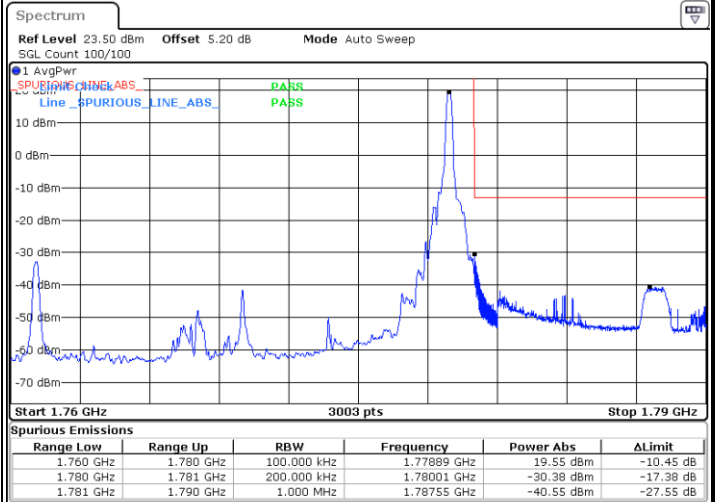
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



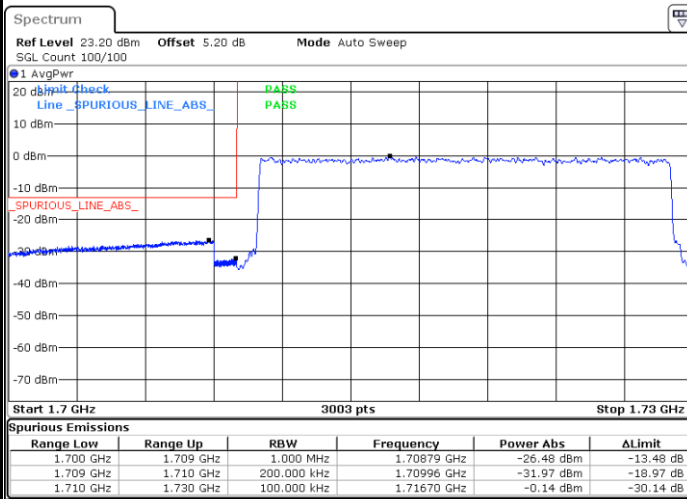
Date: 31.DEC.2020 10:28:43

Highest Band Edge / 1 RB



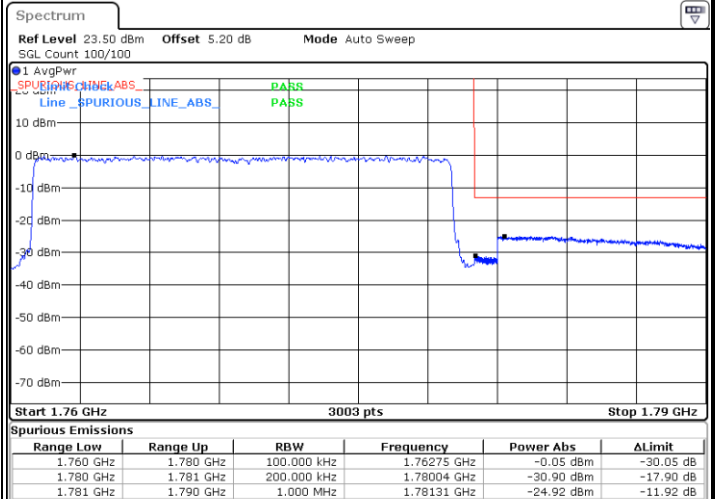
Date: 31.DEC.2020 10:31:15

Lowest Band Edge / Full RB



Date: 31.DEC.2020 10:27:51

Highest Band Edge / Full RB

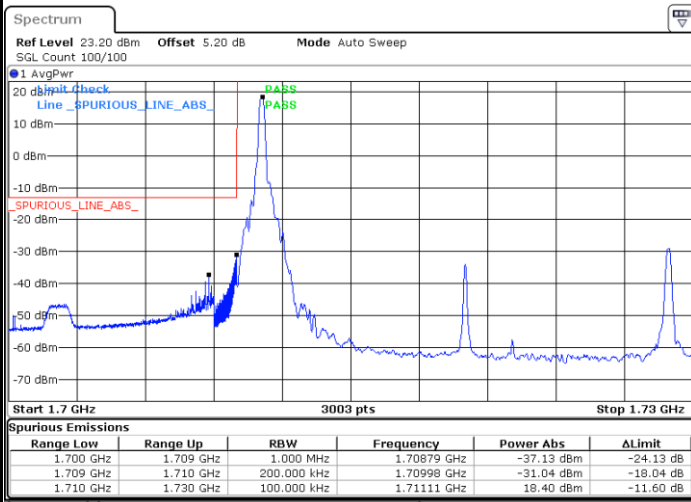


Date: 31.DEC.2020 10:30:22



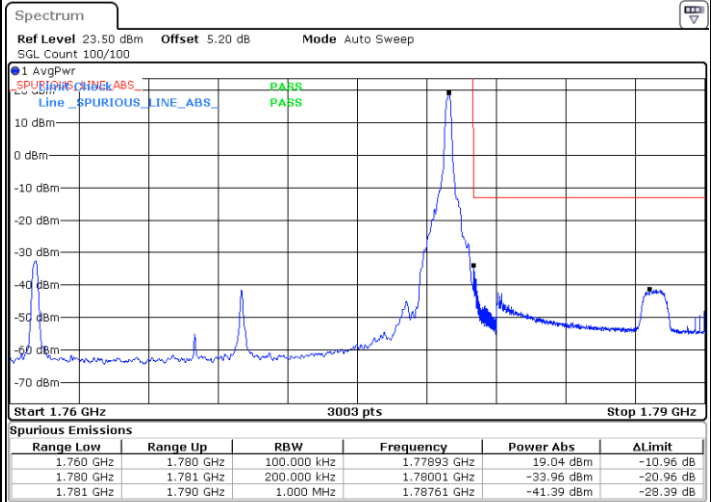
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



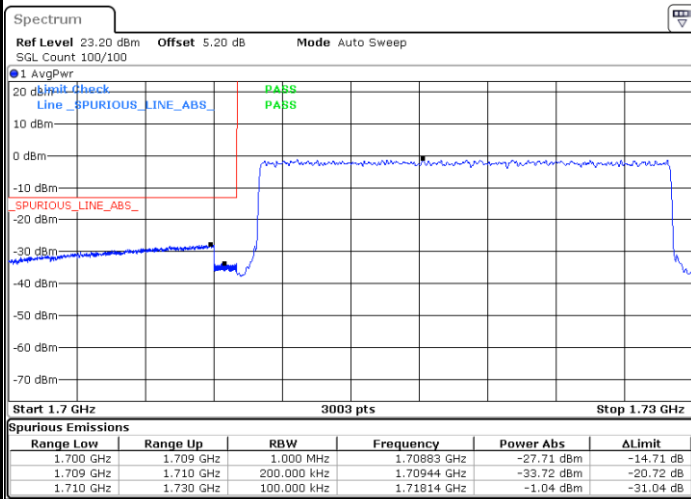
Date: 31 DEC 2020 10:28:24

Highest Band Edge / 1 RB



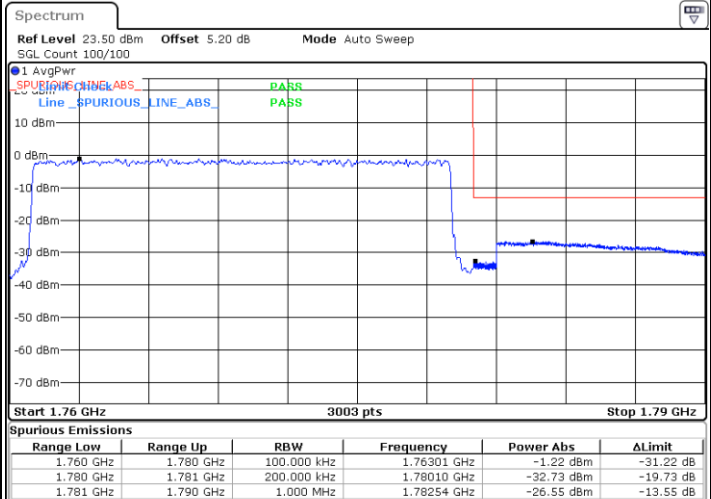
Date: 31 DEC 2020 10:30:57

Lowest Band Edge / Full RB



Date: 31 DEC 2020 10:28:09

Highest Band Edge / Full RB



Date: 31 DEC 2020 10:30:34



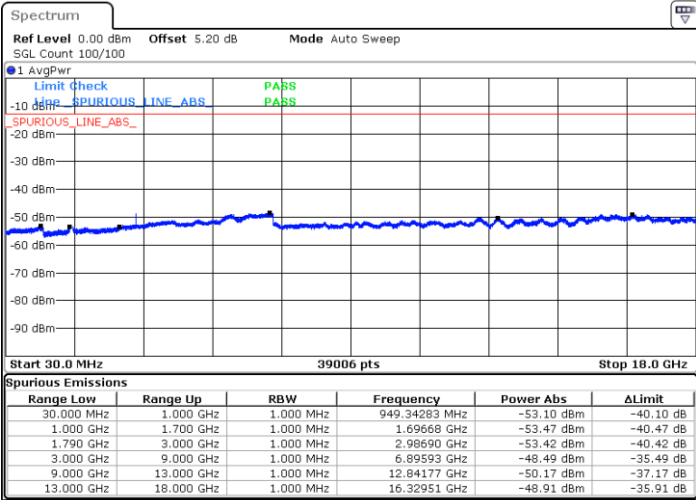
Conducted Spurious Emission



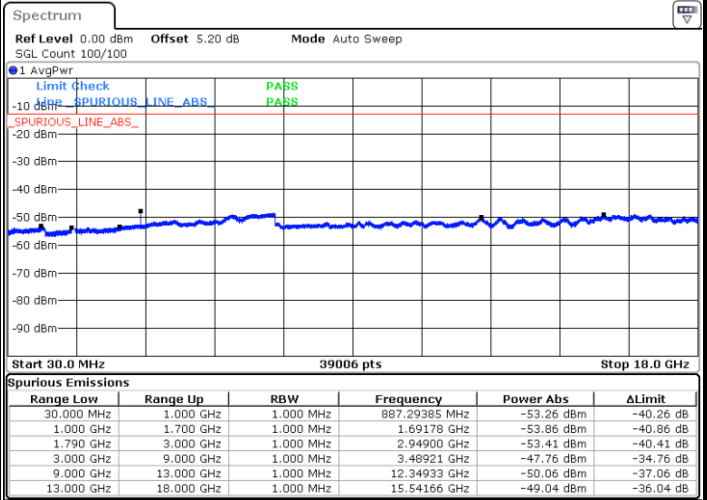
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK

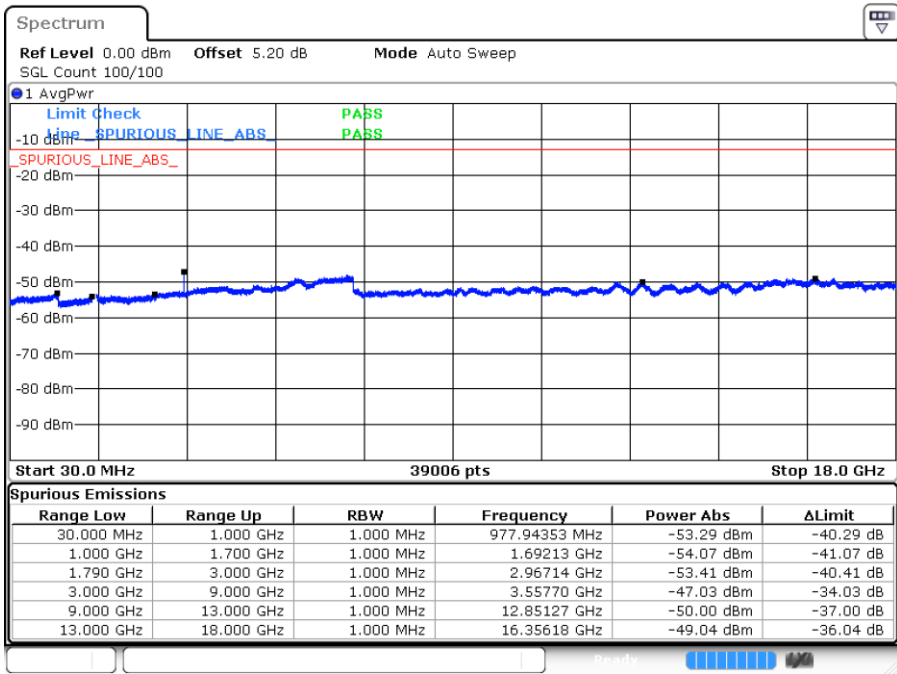


Date: 31 DEC 2020 10:53:53



Date: 31 DEC 2020 10:54:38

Highest Channel / QPSK



Date: 31 DEC 2020 10:55:20