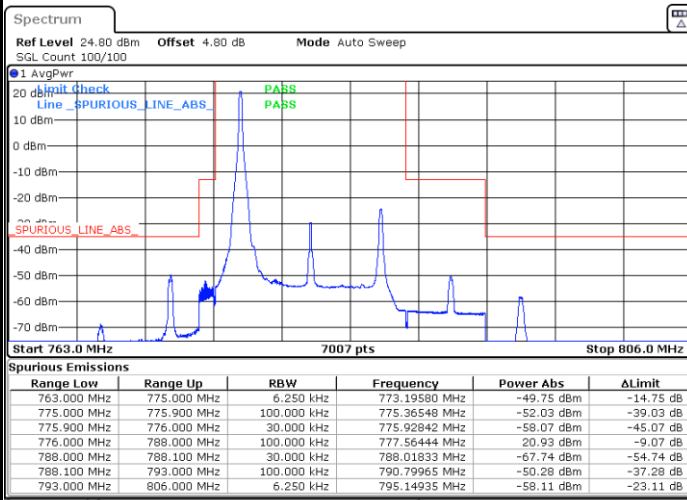




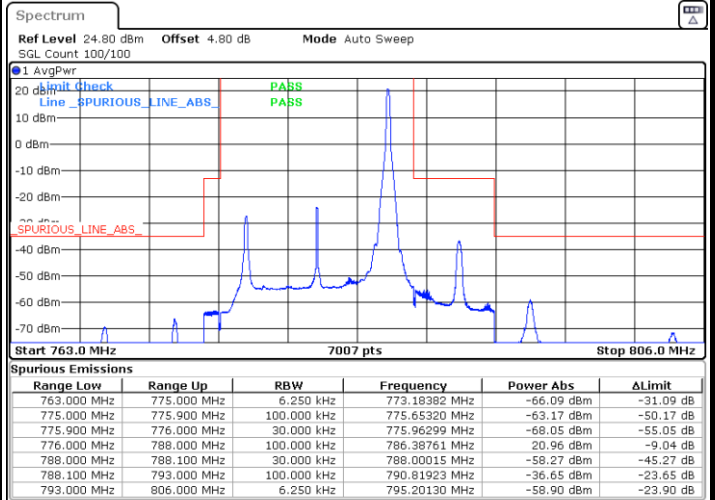
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



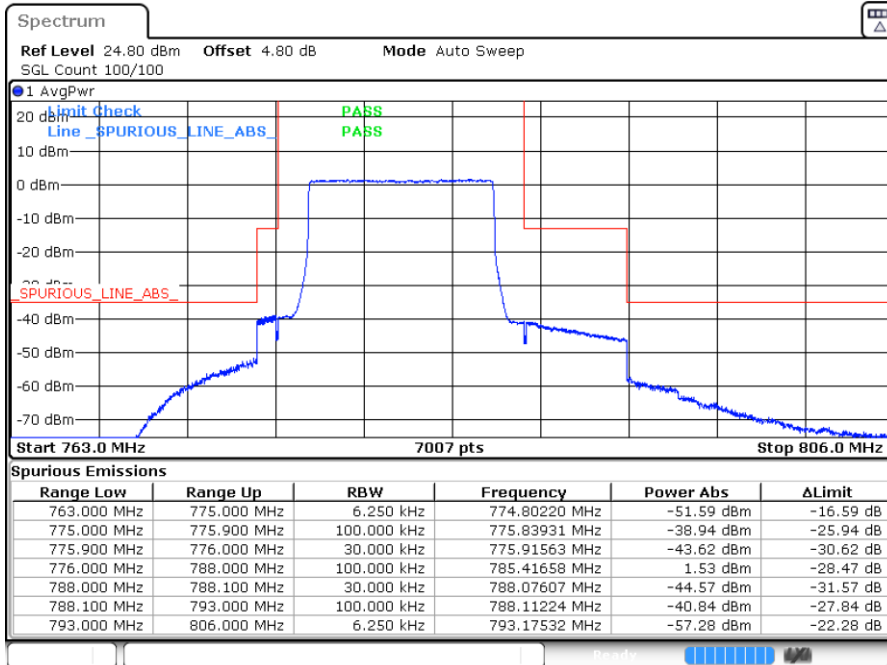
Date: 29 JAN 2022 12:56:33

middle Band Edge / 1 RB



Date: 29 JAN 2022 13:02:02

middle Band Edge / Full RB

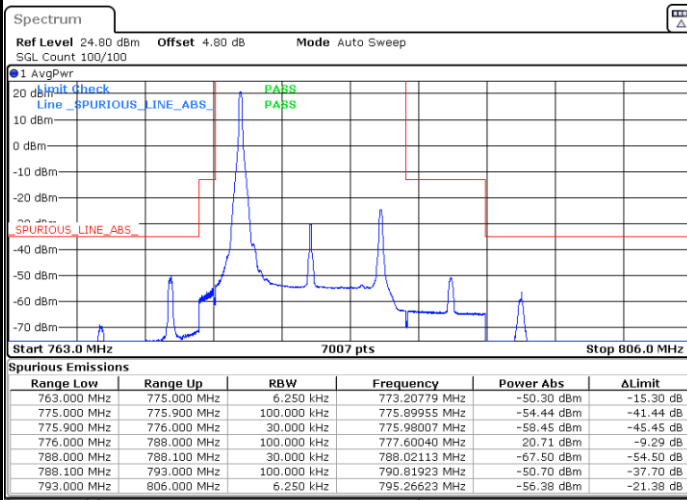


Date: 29 JAN 2022 12:54:43



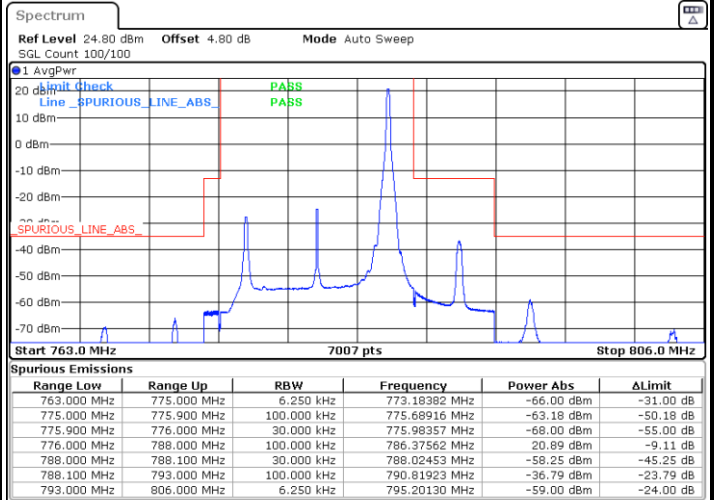
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



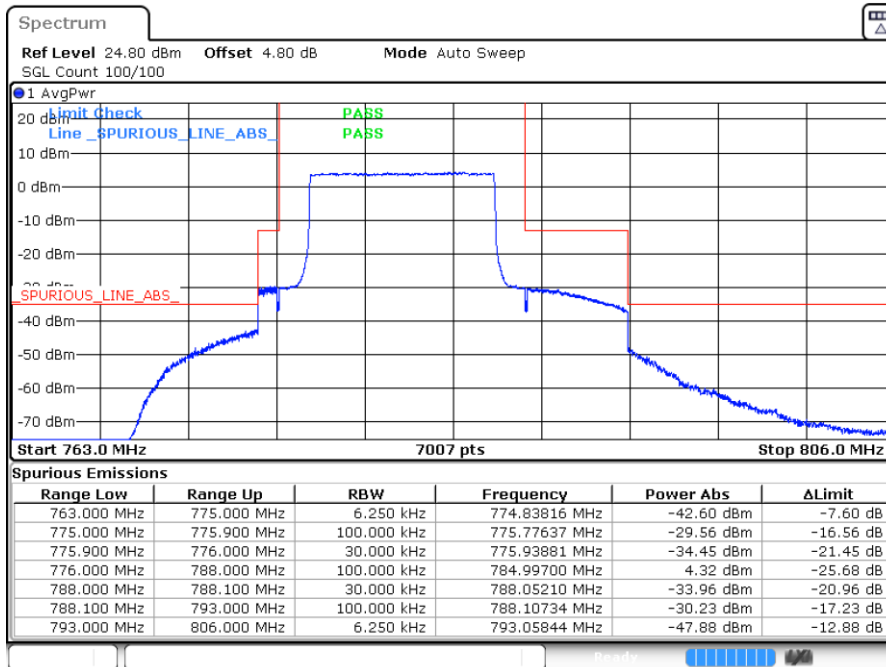
Date: 29 JAN 2022 14:23:52

middle Band Edge / 1 RB



Date: 29 JAN 2022 14:25:42

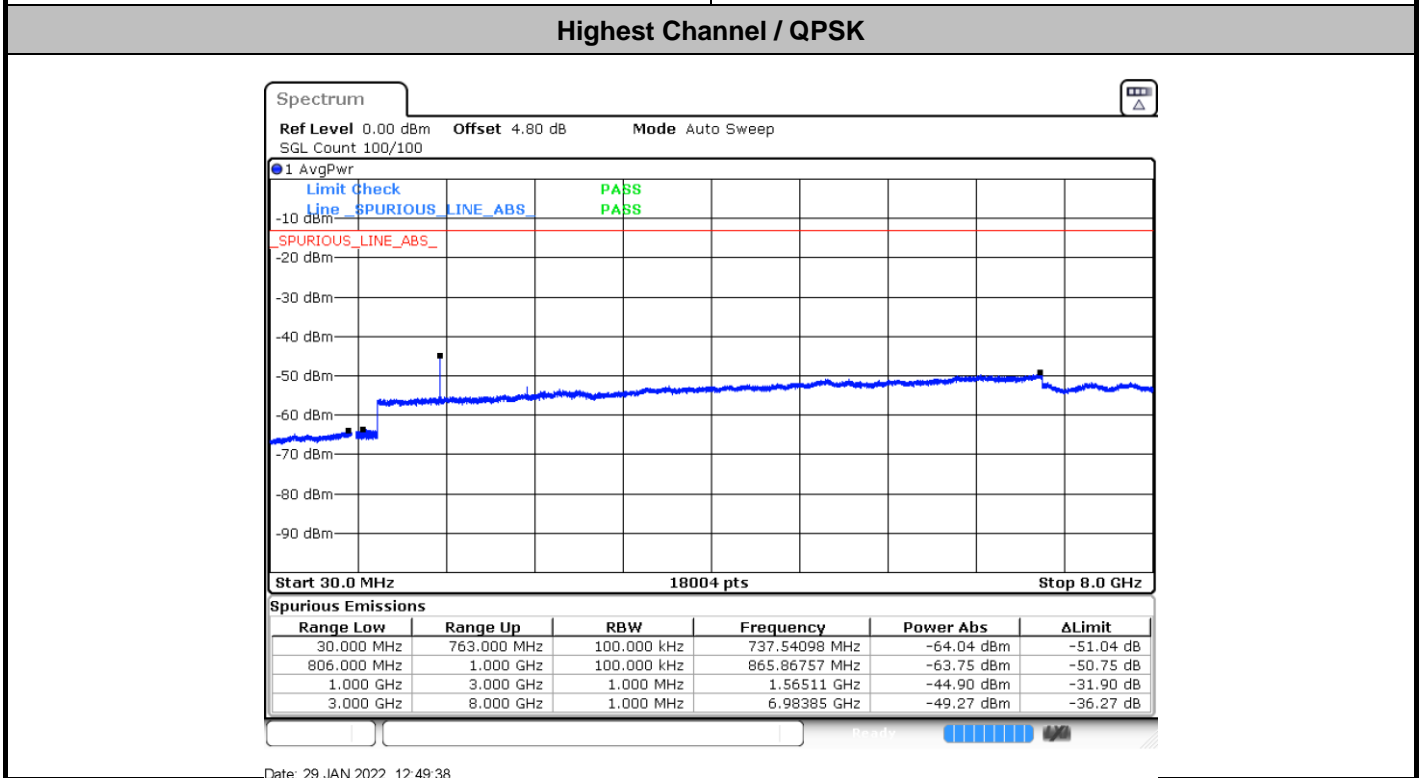
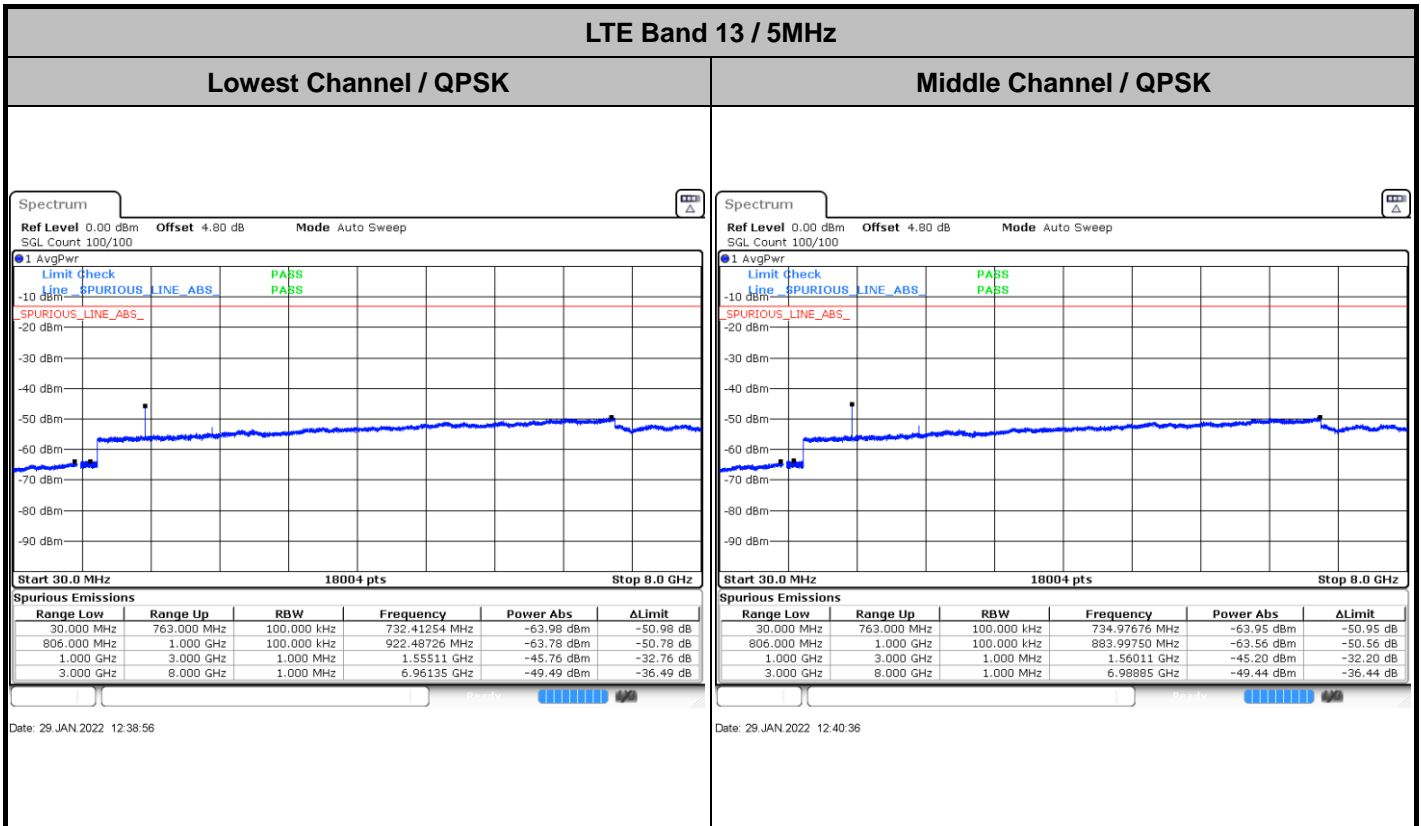
middle Band Edge / Full RB



Date: 29 JAN 2022 14:27:32



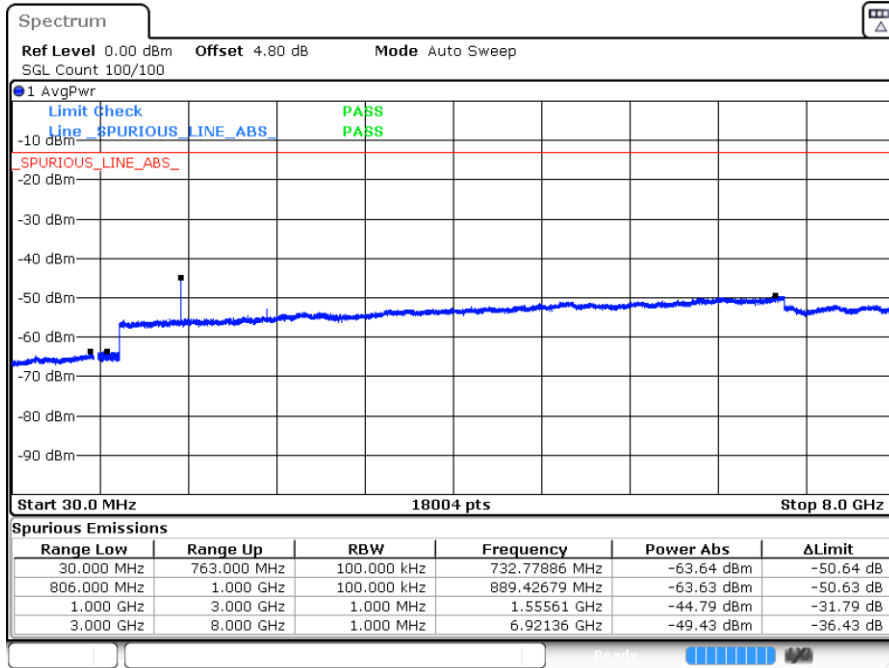
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0016	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0012	

Note:

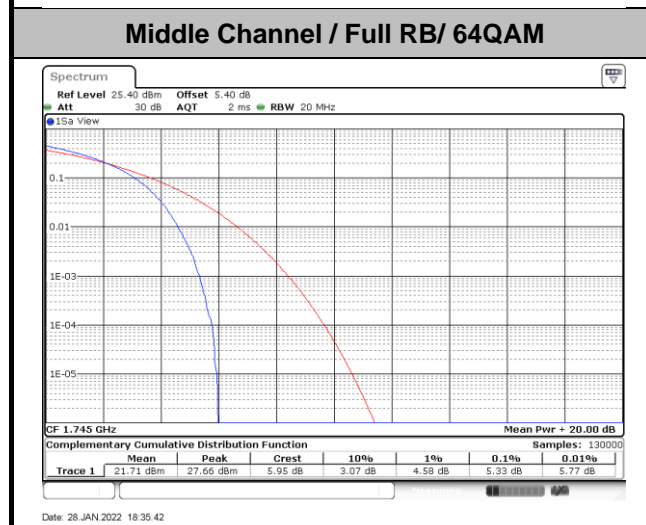
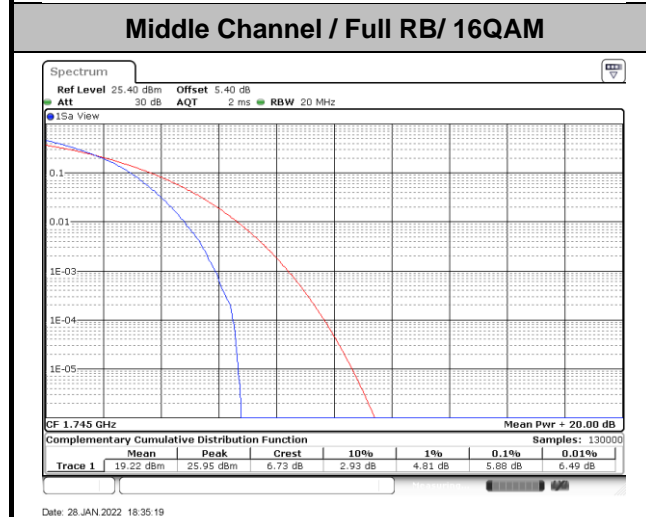
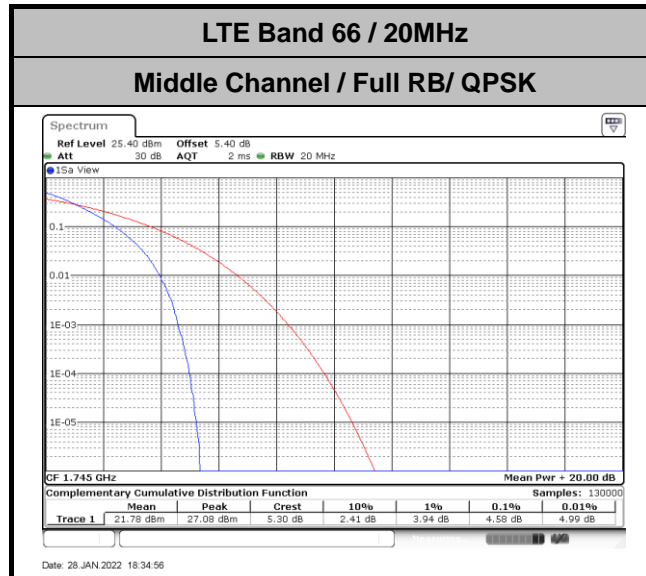
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

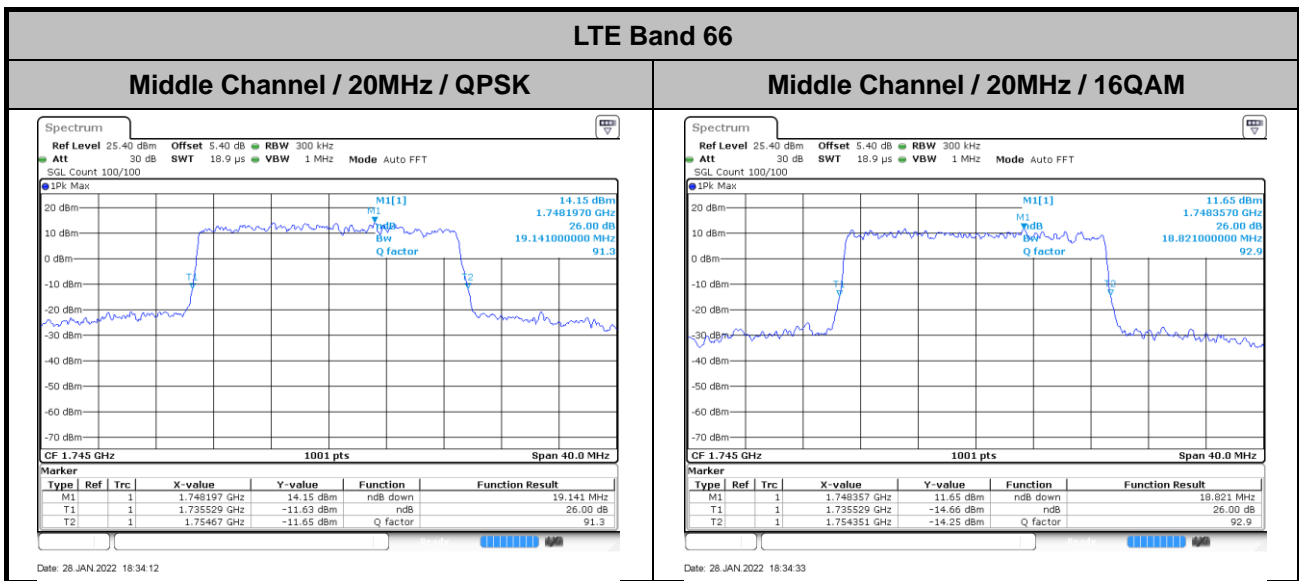
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.88	5.33	PASS





26dB Bandwidth

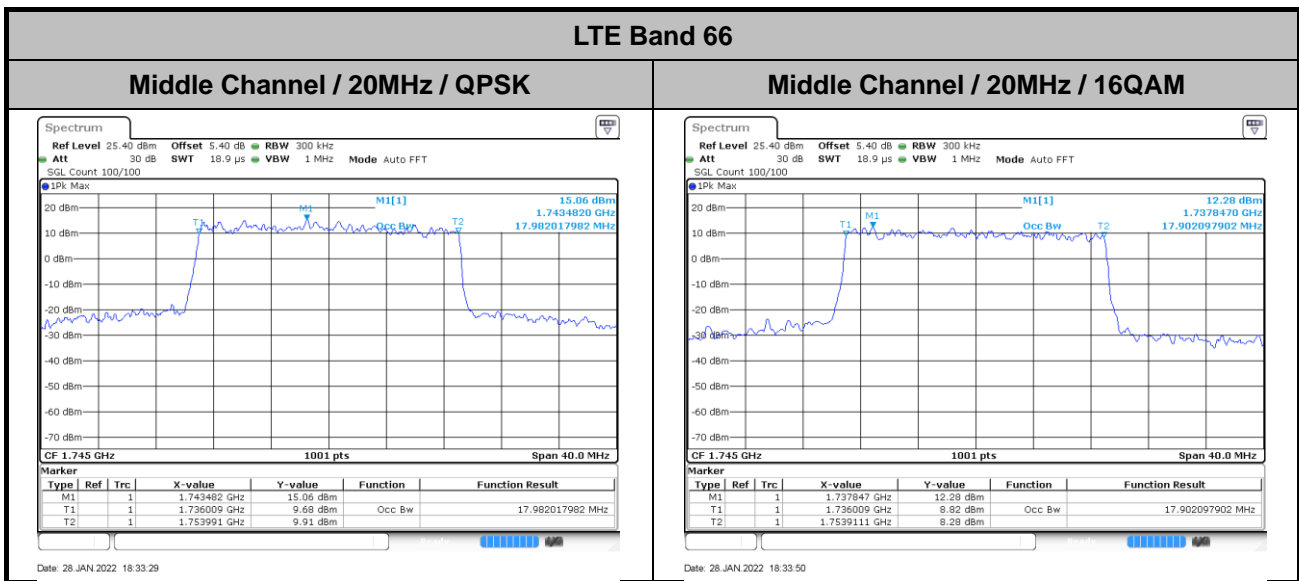
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.14	18.82





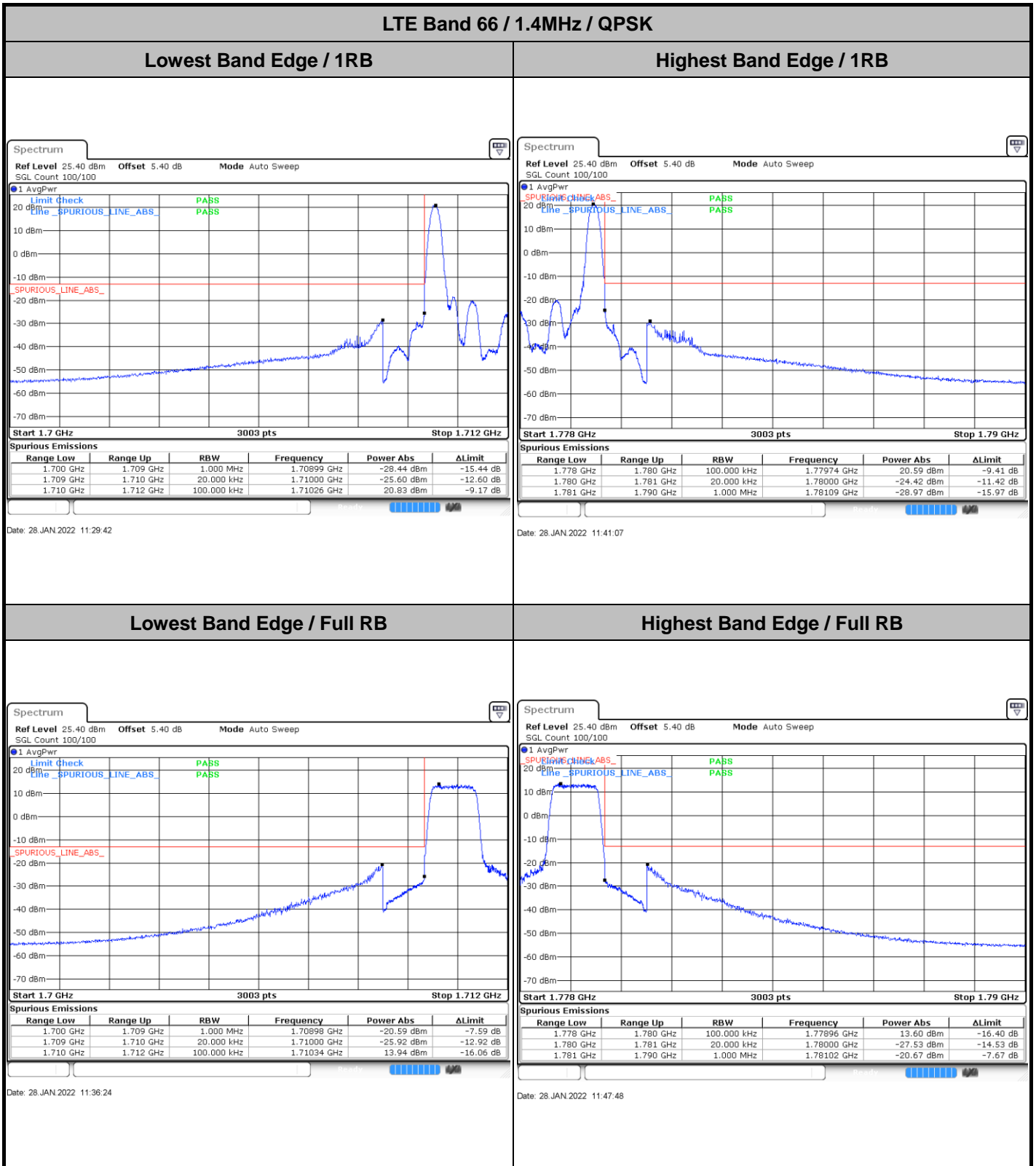
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.98	17.90





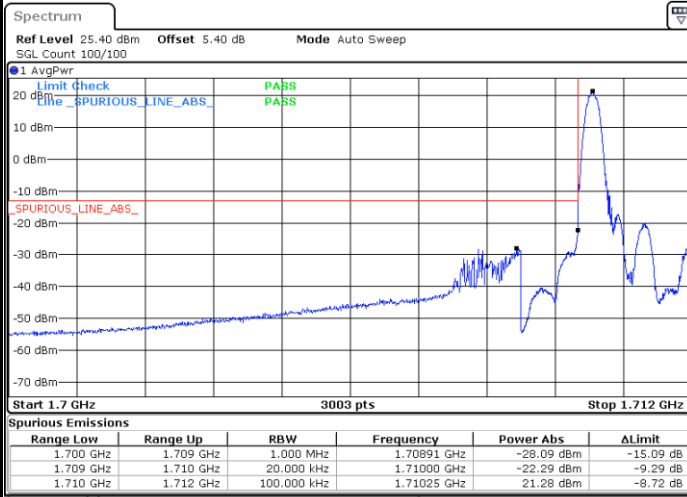
Conducted Band Edge





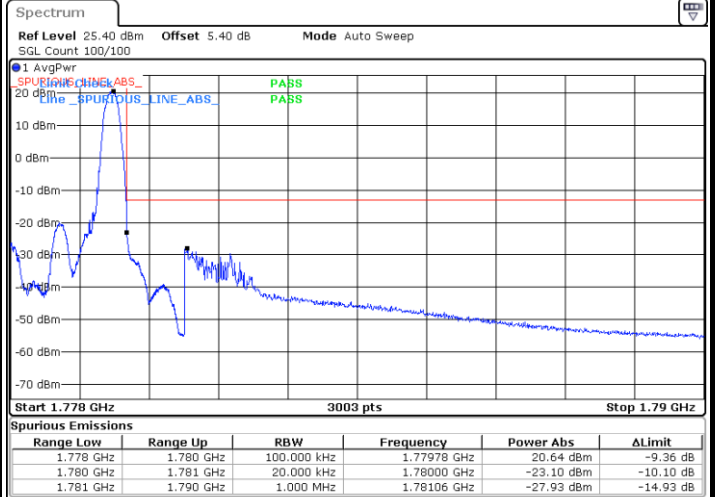
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



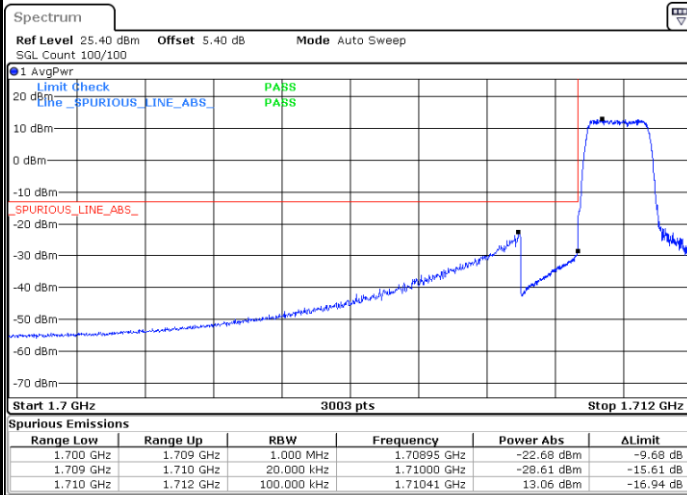
Date: 28. JAN 2022 11:31:02

Highest Band Edge / 1 RB



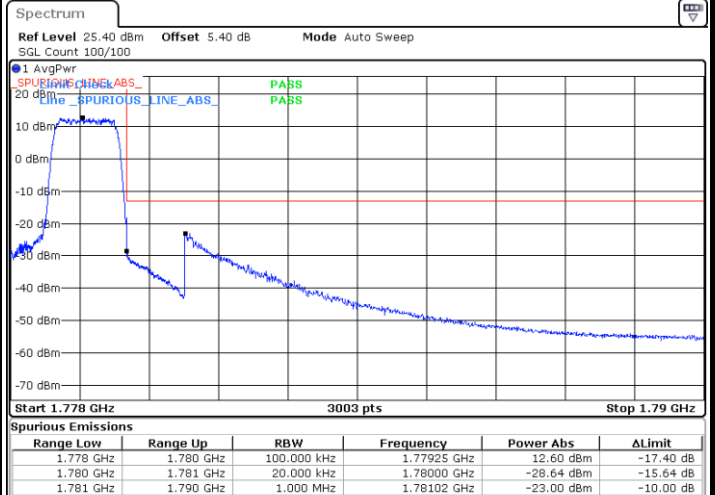
Date: 28. JAN 2022 11:42:27

Lowest Band Edge / Full RB



Date: 28. JAN 2022 11:35:04

Highest Band Edge / Full RB

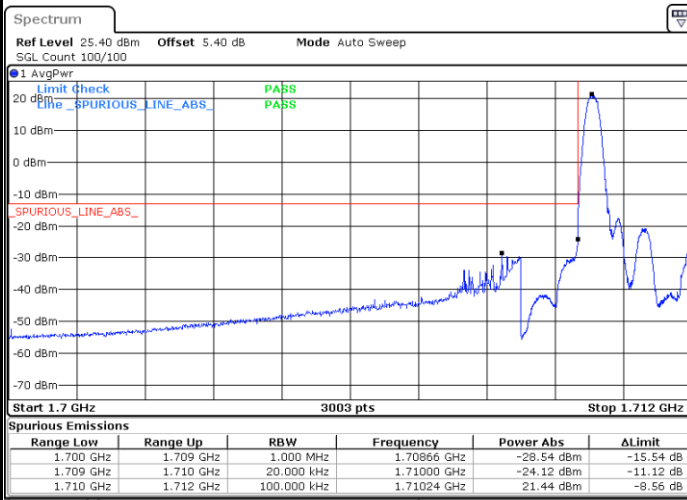


Date: 28. JAN 2022 11:46:28



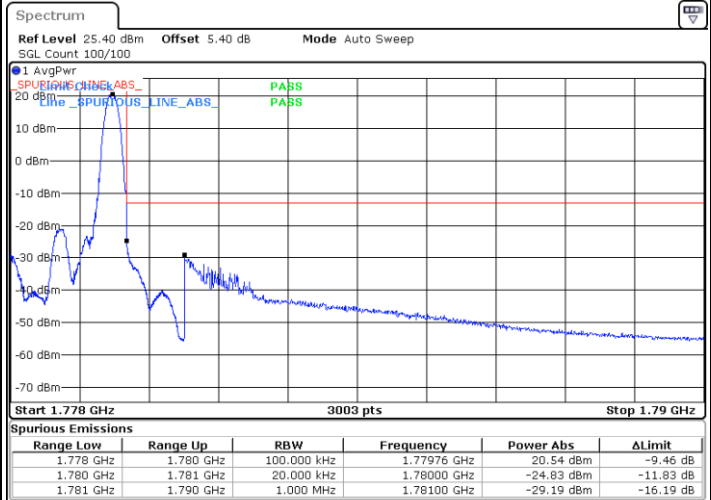
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



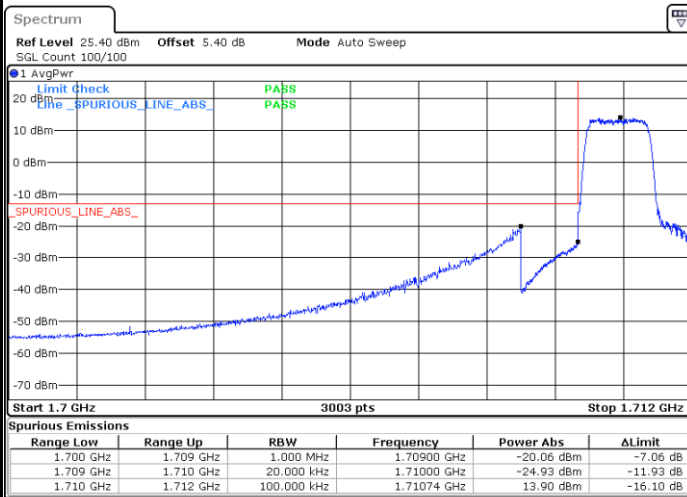
Date: 28. JAN 2022 11:32:23

Highest Band Edge / 1 RB



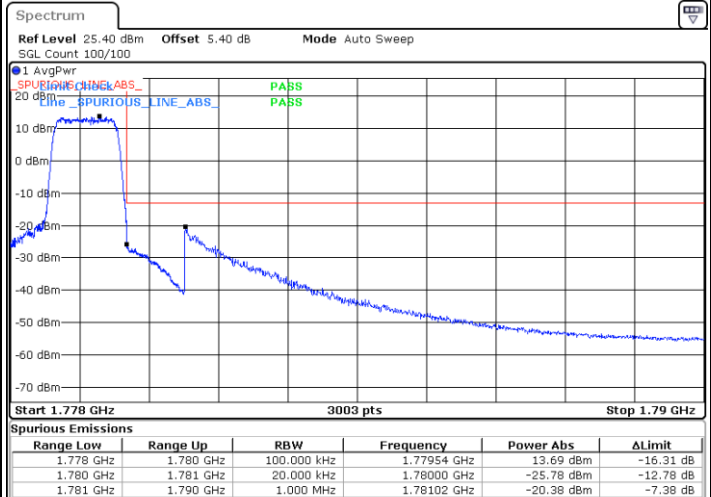
Date: 28. JAN 2022 11:43:47

Lowest Band Edge / Full RB



Date: 28. JAN 2022 11:33:43

Highest Band Edge / Full RB

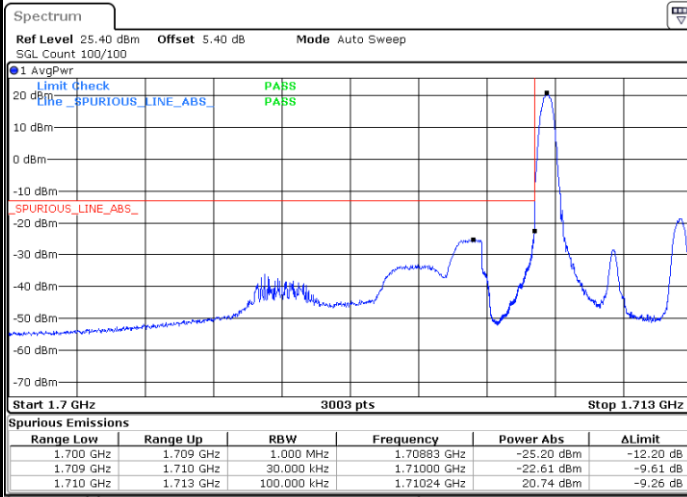


Date: 28. JAN 2022 11:45:07



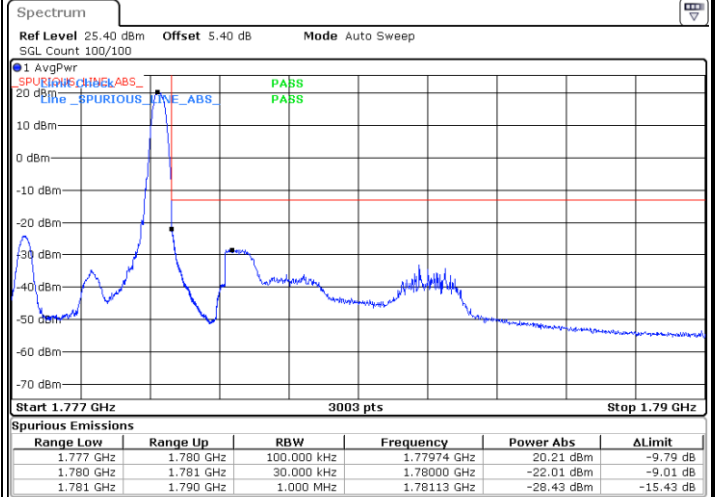
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



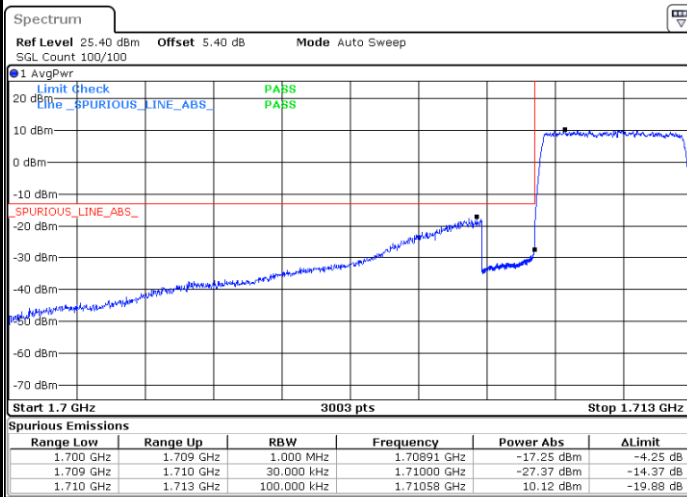
Date: 28 JAN 2022 16:50:17

Highest Band Edge / 1 RB



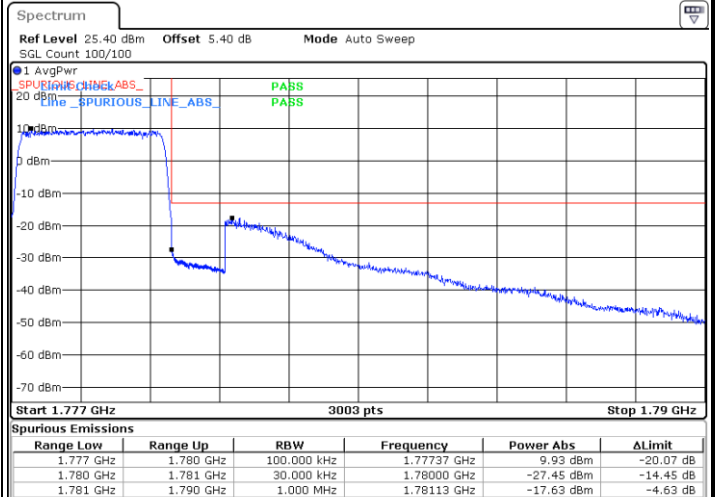
Date: 28 JAN 2022 17:01:43

Lowest Band Edge / Full RB



Date: 28 JAN 2022 16:56:59

Highest Band Edge / Full RB

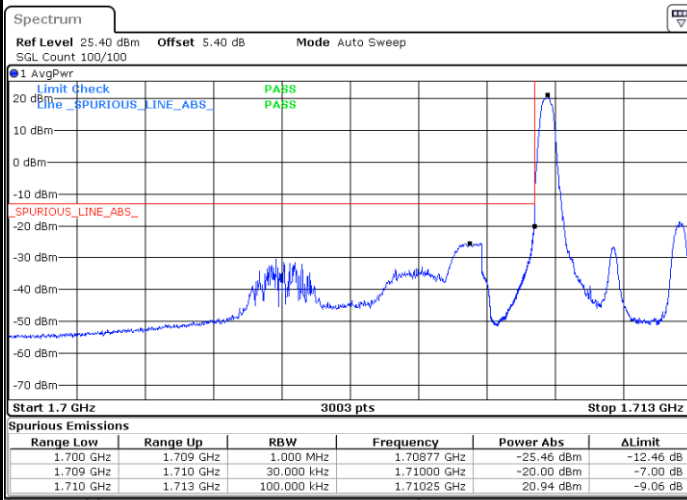


Date: 28 JAN 2022 17:08:24



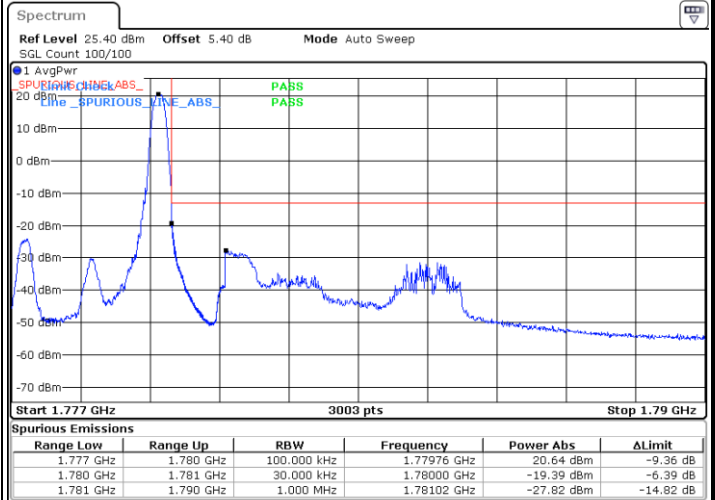
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



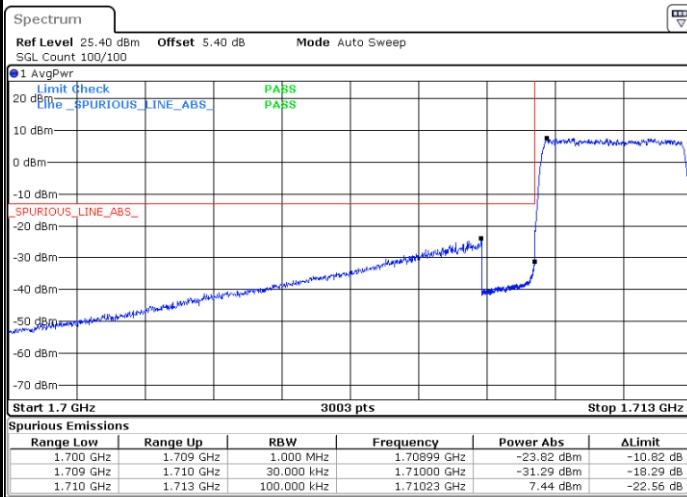
Date: 28. JAN 2022 16:51:37

Highest Band Edge / 1 RB



Date: 28. JAN 2022 17:03:03

Lowest Band Edge / Full RB



Date: 28. JAN 2022 16:55:39

Highest Band Edge / Full RB

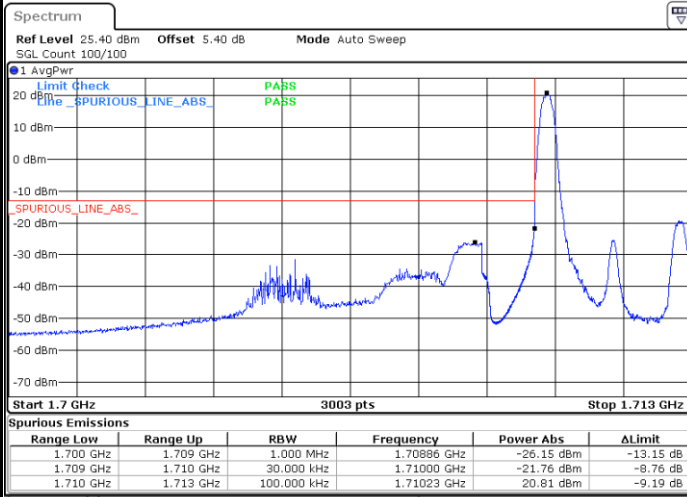


Date: 28. JAN 2022 17:07:04



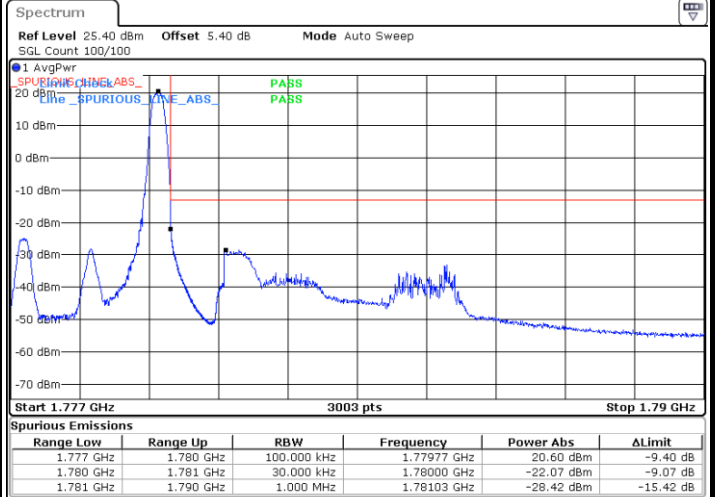
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



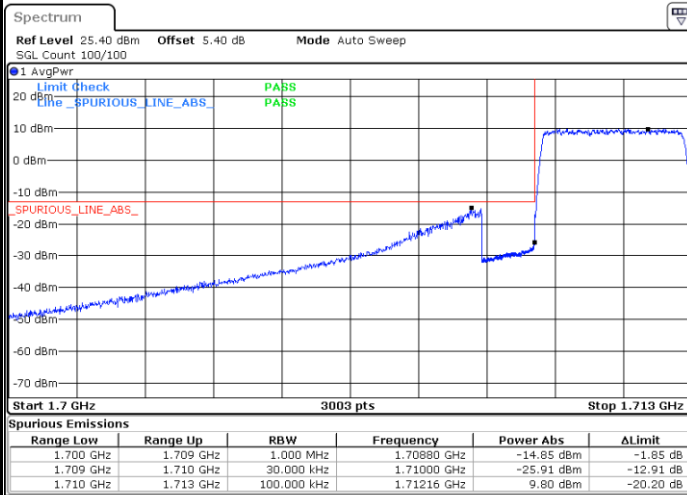
Date: 28. JAN 2022 16:52:58

Highest Band Edge / 1 RB



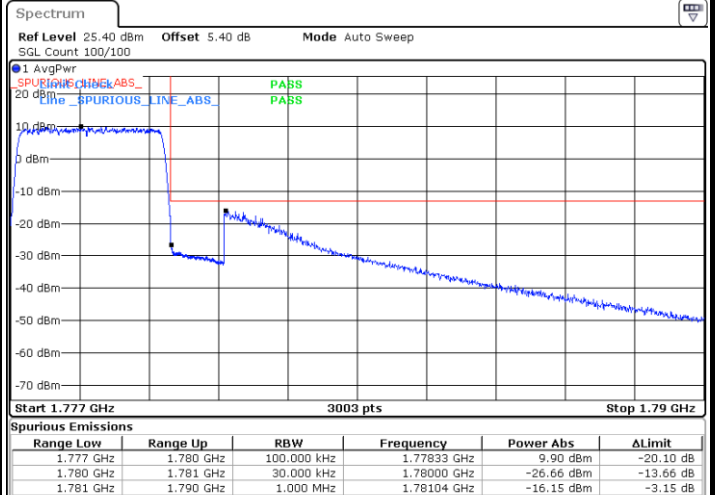
Date: 28. JAN 2022 17:04:23

Lowest Band Edge / Full RB



Date: 28. JAN 2022 16:54:18

Highest Band Edge / Full RB

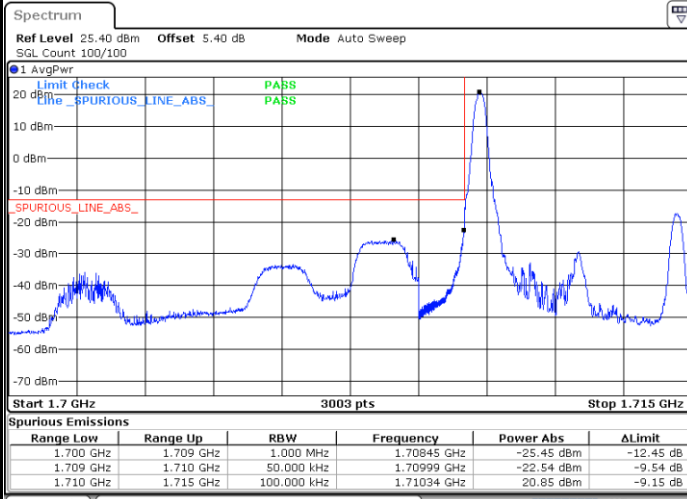


Date: 28. JAN 2022 17:05:44



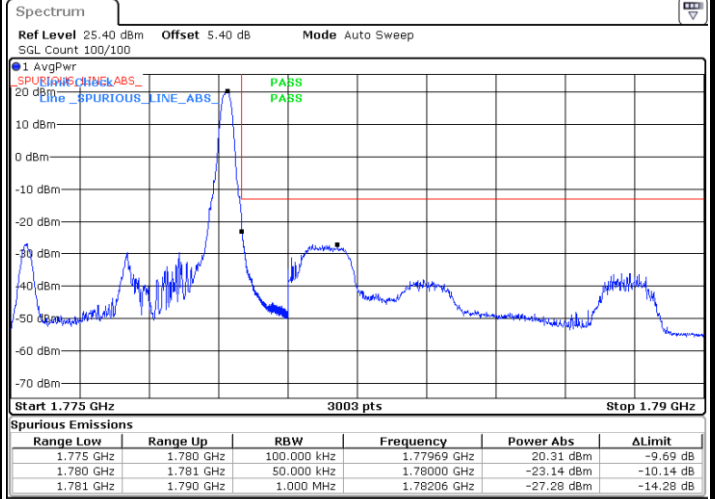
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



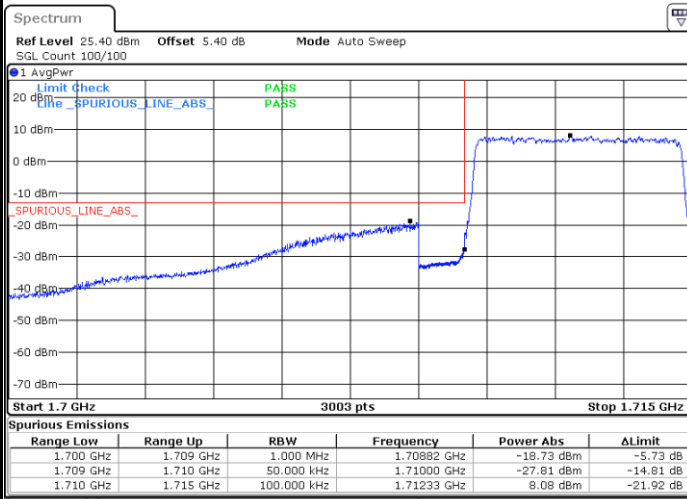
Date: 28 JAN 2022 17:11:29

Highest Band Edge / 1 RB



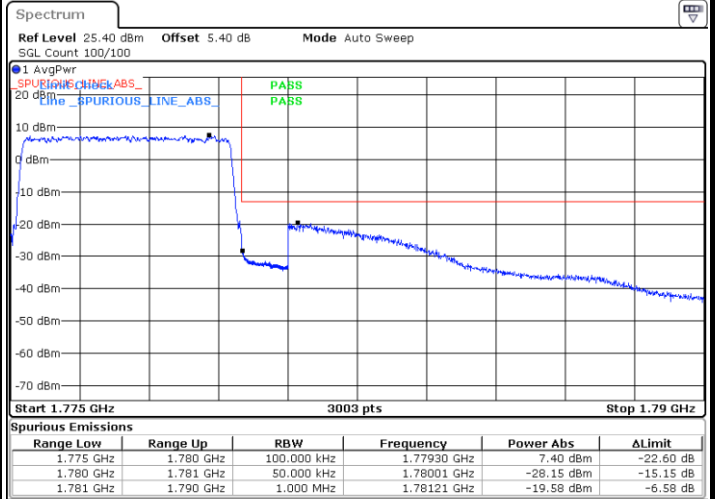
Date: 28 JAN 2022 17:22:56

Lowest Band Edge / Full RB



Date: 28 JAN 2022 17:18:13

Highest Band Edge / Full RB

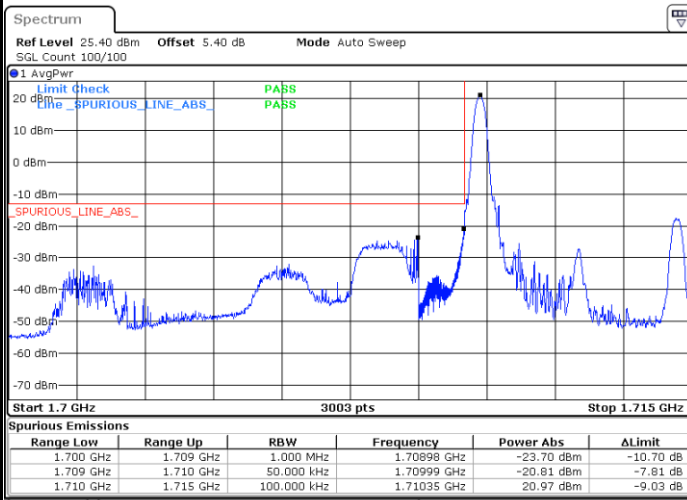


Date: 28 JAN 2022 17:29:37



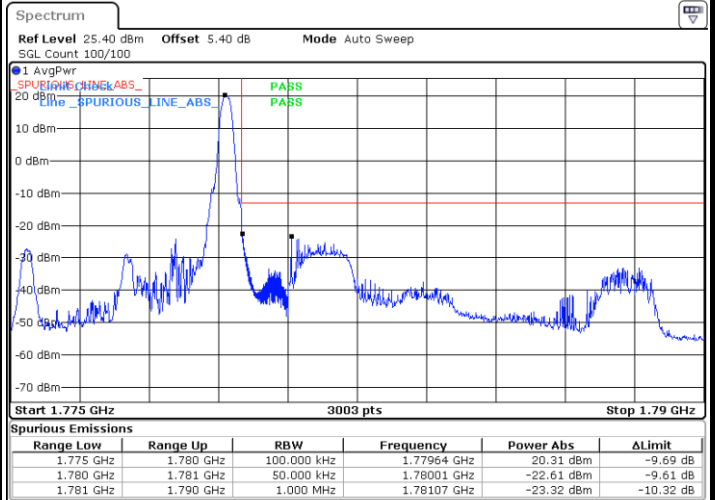
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



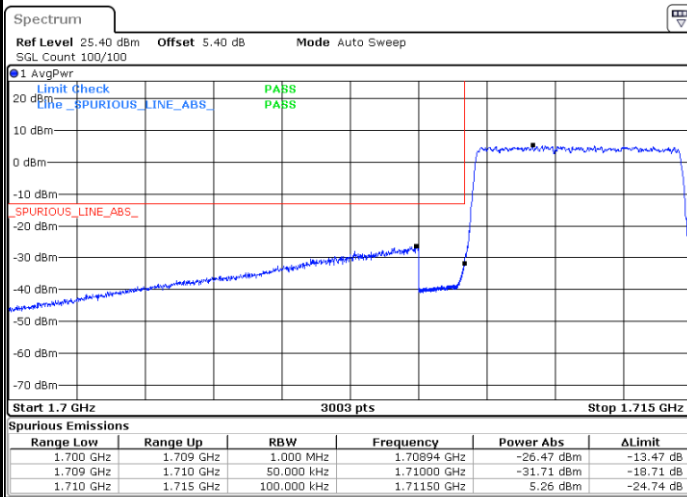
Date: 28. JAN 2022 17:12:49

Highest Band Edge / 1 RB



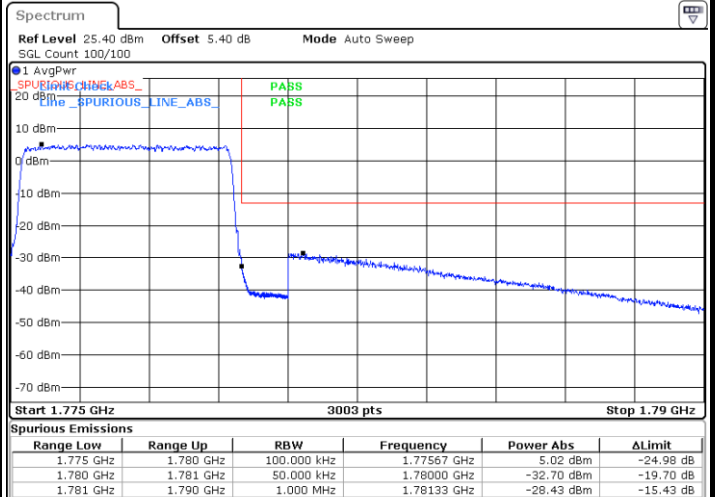
Date: 28. JAN 2022 17:24:16

Lowest Band Edge / Full RB



Date: 28. JAN 2022 17:16:52

Highest Band Edge / Full RB

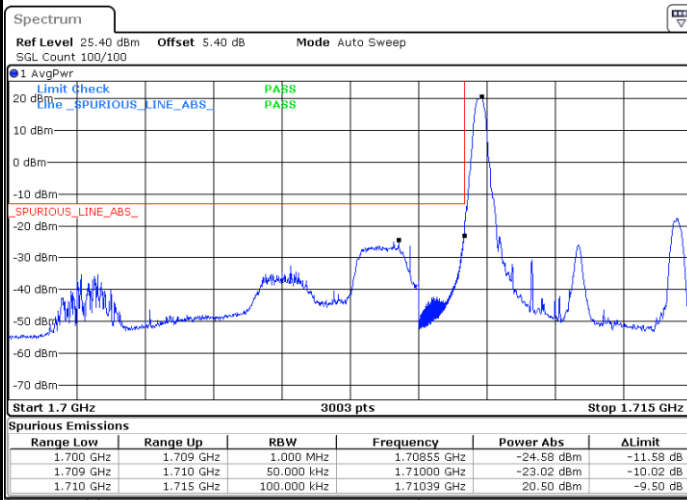


Date: 28. JAN 2022 17:28:17



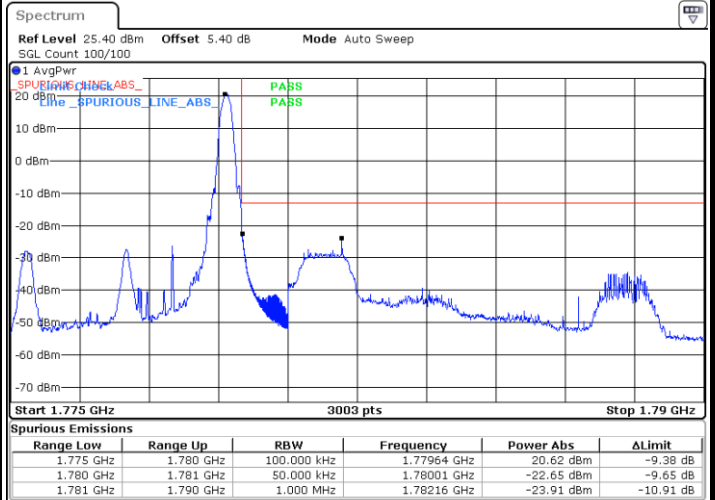
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



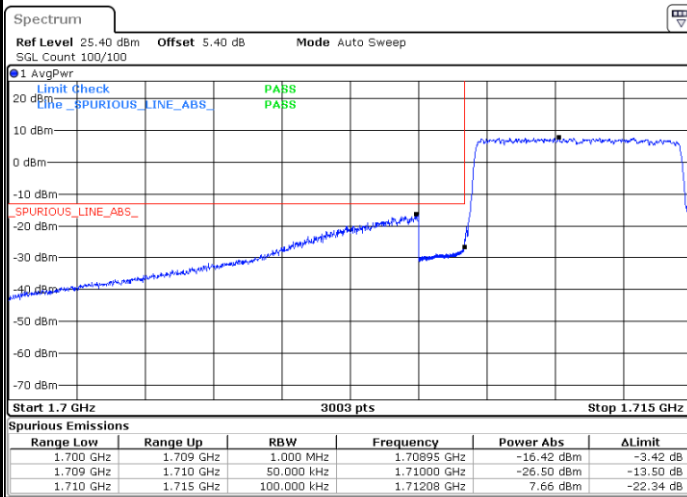
Date: 28. JAN 2022 17:14:11

Highest Band Edge / 1 RB



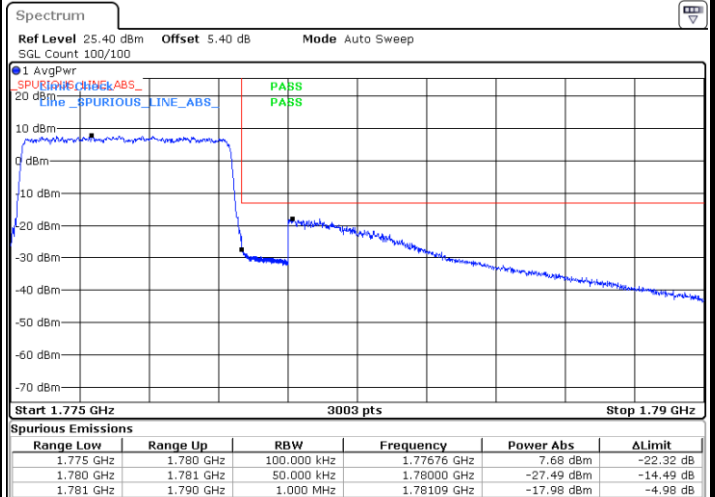
Date: 28. JAN 2022 17:25:36

Lowest Band Edge / Full RB



Date: 28. JAN 2022 17:15:32

Highest Band Edge / Full RB

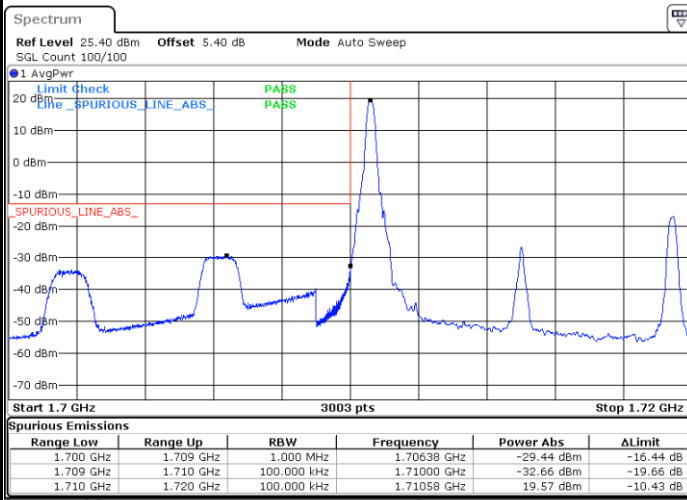


Date: 28. JAN 2022 17:26:56



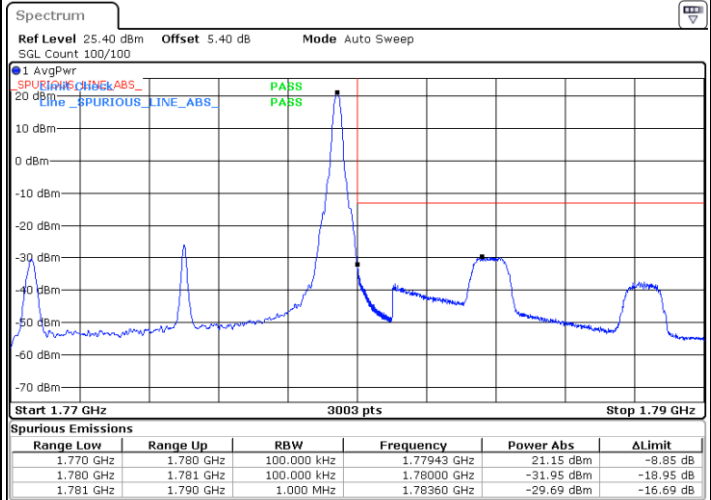
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



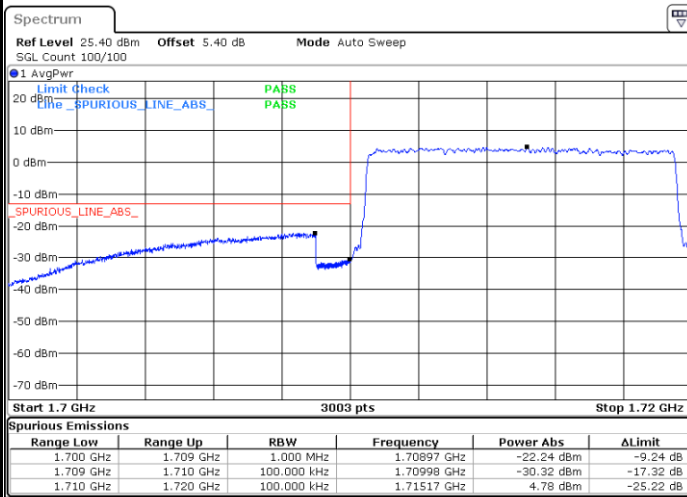
Date: 28. JAN 2022 17:32:39

Highest Band Edge / 1 RB



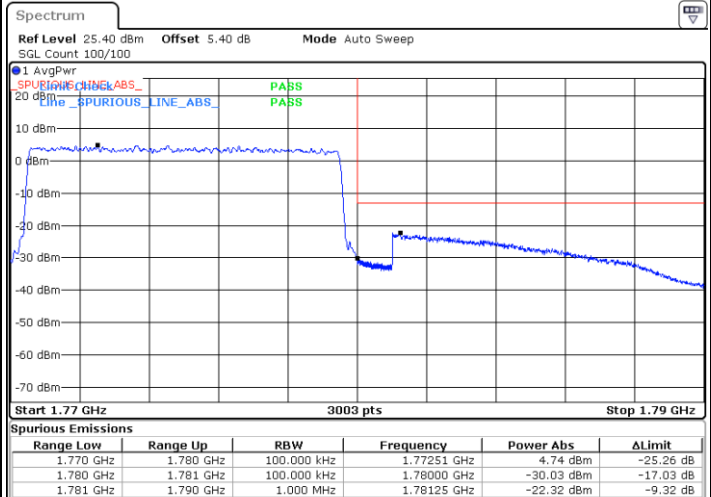
Date: 28. JAN 2022 17:44:07

Lowest Band Edge / Full RB



Date: 28. JAN 2022 17:39:21

Highest Band Edge / Full RB

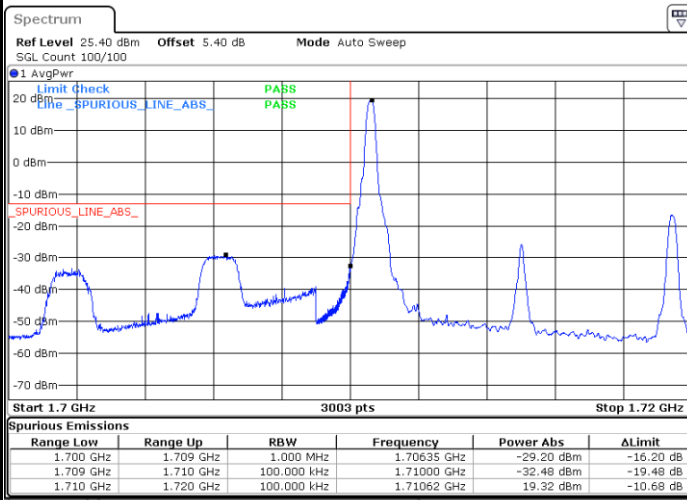


Date: 28. JAN 2022 17:50:49



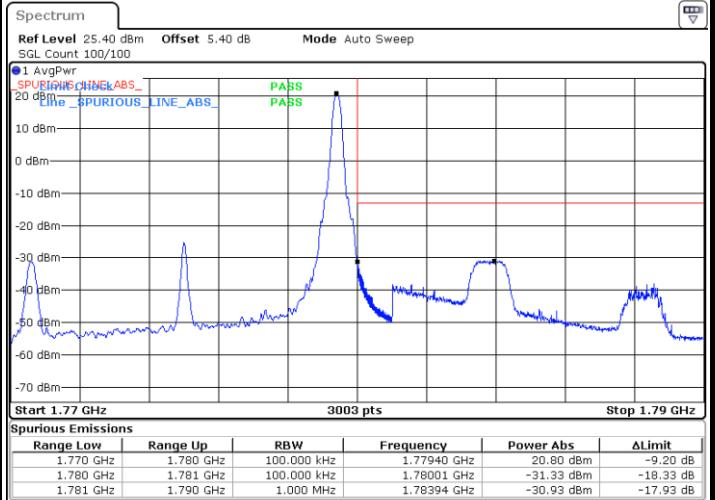
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



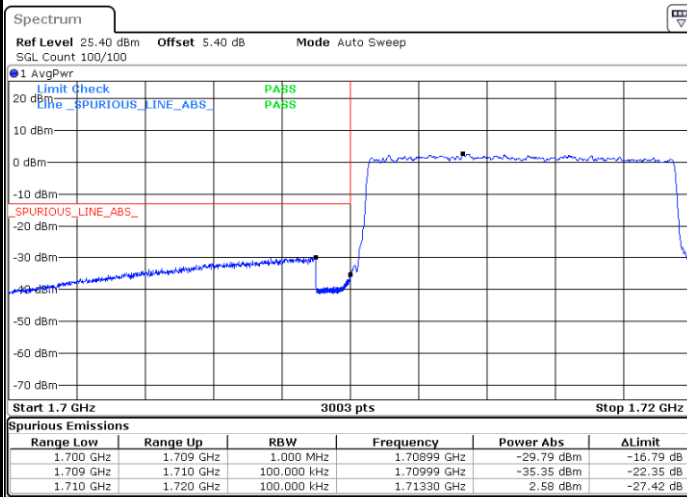
Date: 28. JAN 2022 17:34:00

Highest Band Edge / 1 RB



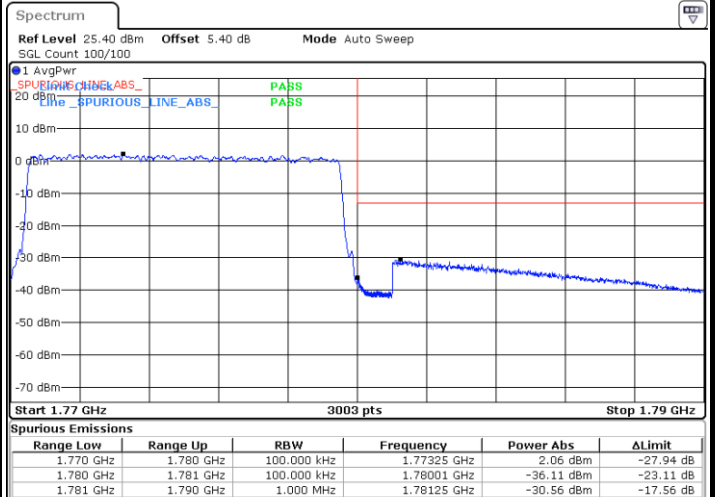
Date: 28. JAN 2022 17:45:28

Lowest Band Edge / Full RB



Date: 28. JAN 2022 17:38:00

Highest Band Edge / Full RB

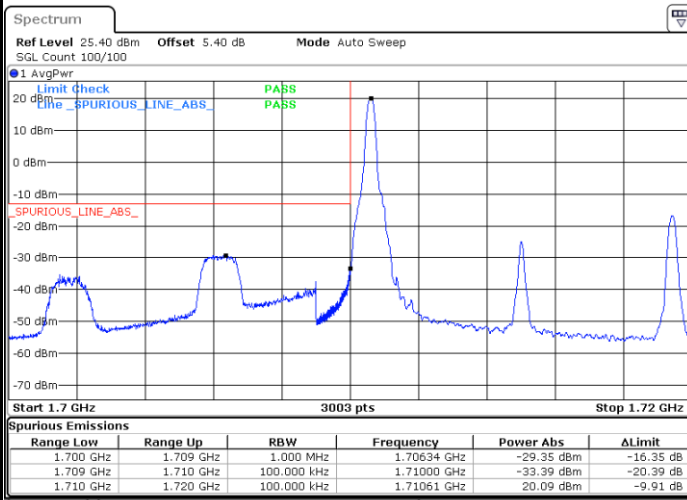


Date: 28. JAN 2022 17:49:28



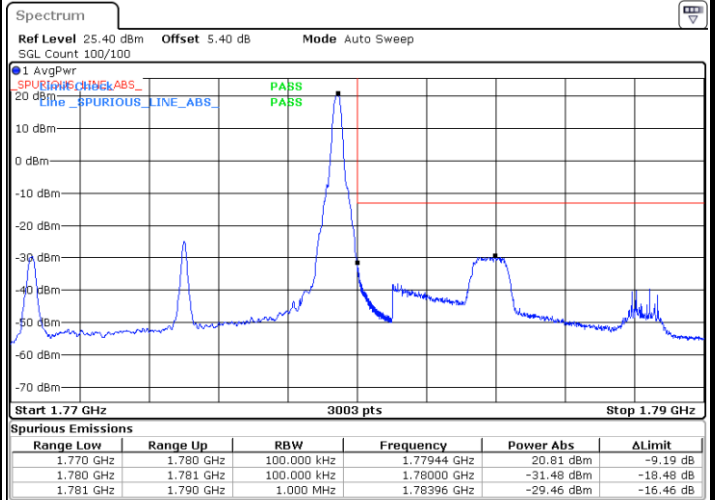
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



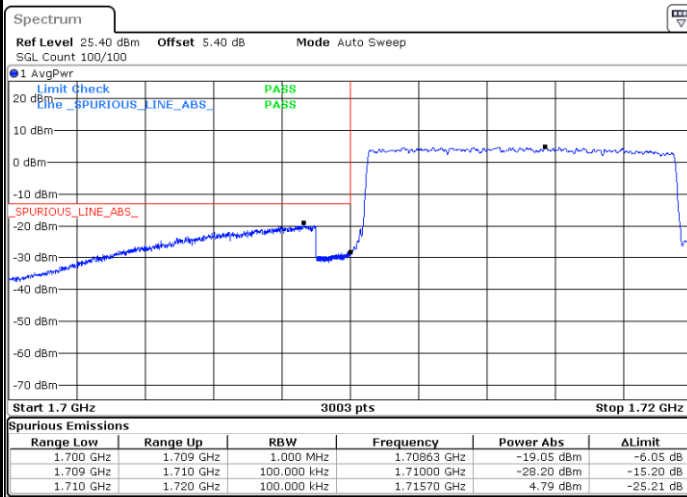
Date: 28. JAN 2022 17:35:20

Highest Band Edge / 1 RB



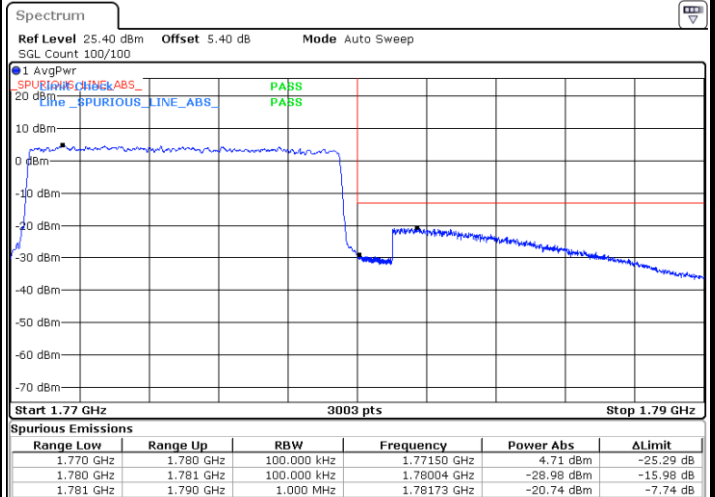
Date: 28. JAN 2022 17:46:48

Lowest Band Edge / Full RB



Date: 28. JAN 2022 17:36:40

Highest Band Edge / Full RB

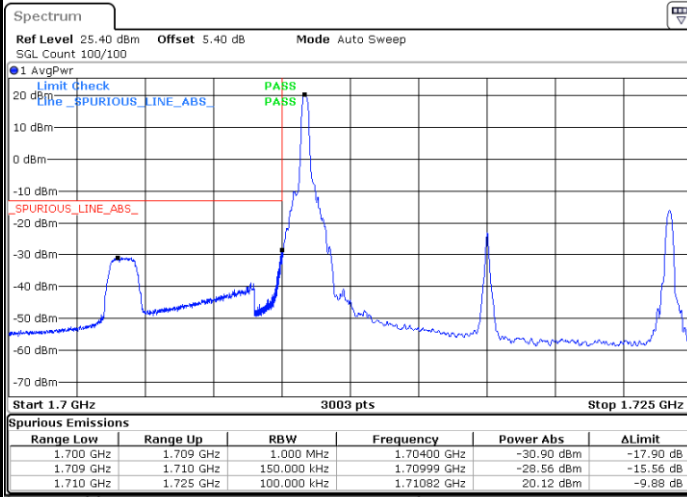


Date: 28. JAN 2022 17:48:08



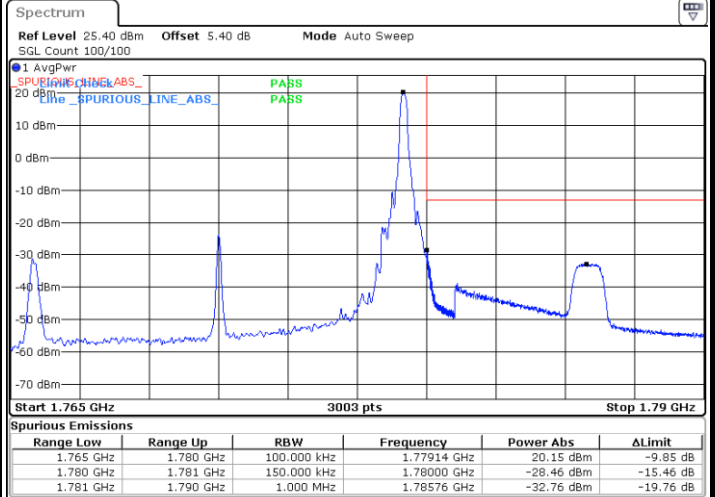
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



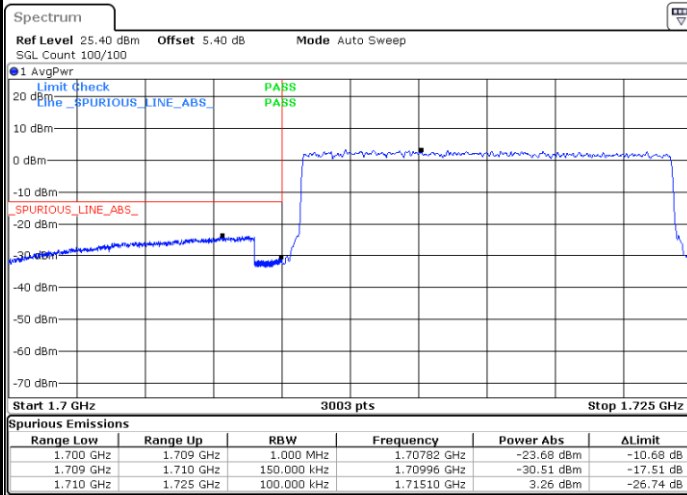
Date: 28 JAN 2022 17:53:51

Highest Band Edge / 1 RB



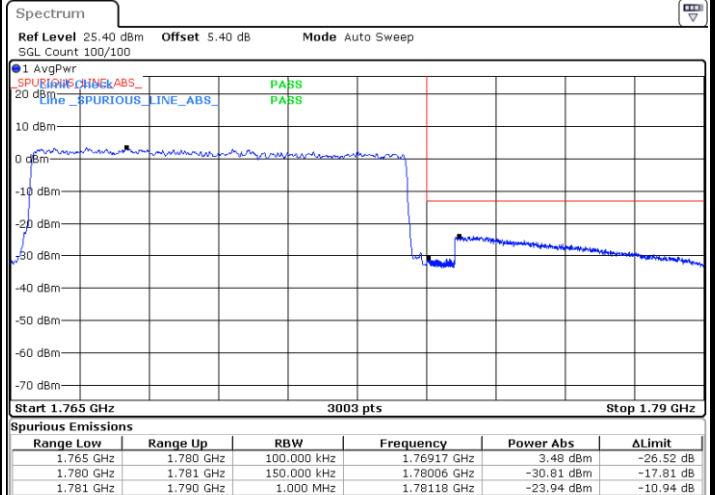
Date: 28 JAN 2022 18:05:15

Lowest Band Edge / Full RB



Date: 28 JAN 2022 18:00:33

Highest Band Edge / Full RB

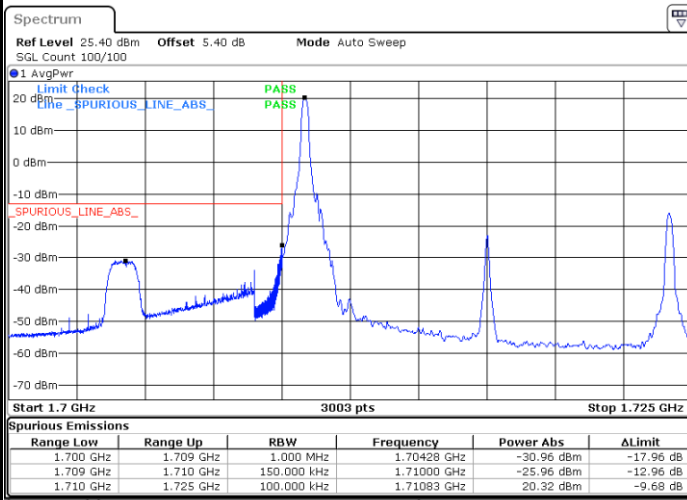


Date: 28 JAN 2022 18:11:56



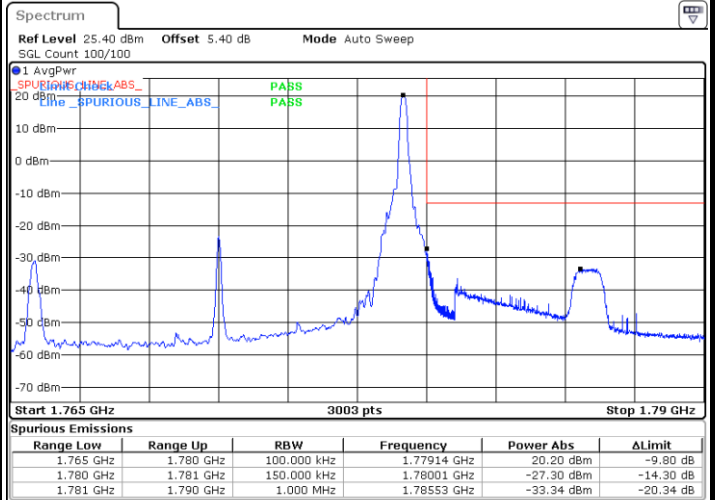
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



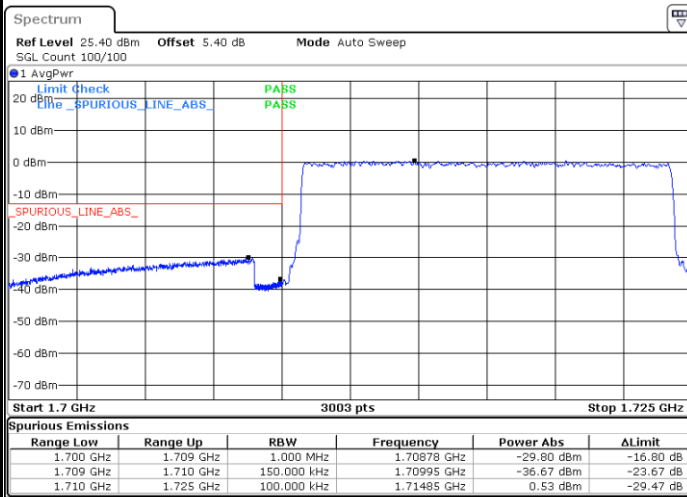
Date: 28 JAN 2022 17:55:12

Highest Band Edge / 1 RB



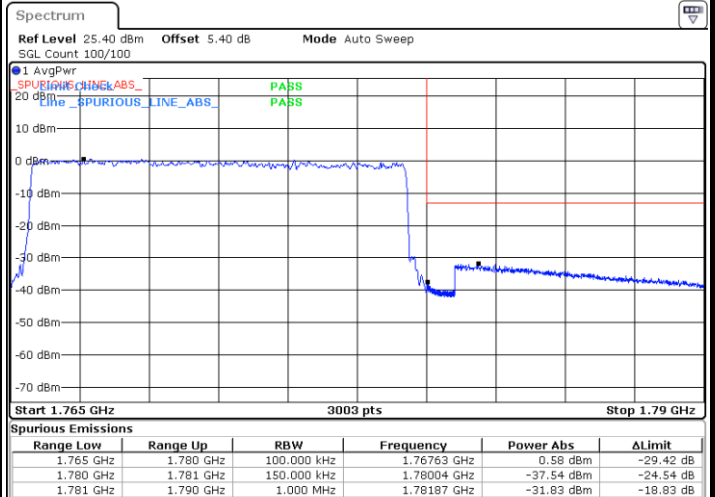
Date: 28 JAN 2022 18:06:35

Lowest Band Edge / Full RB



Date: 28 JAN 2022 17:59:13

Highest Band Edge / Full RB

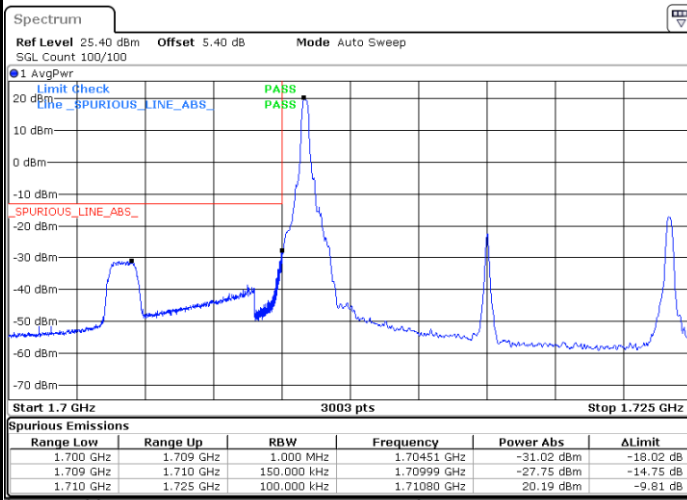


Date: 28 JAN 2022 18:10:36



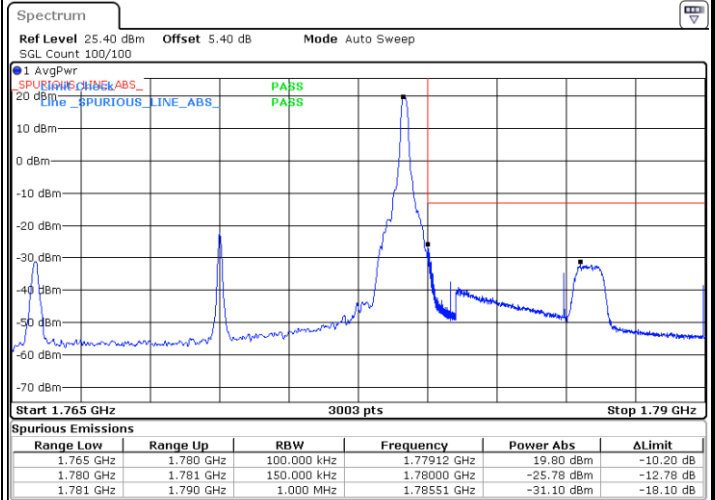
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



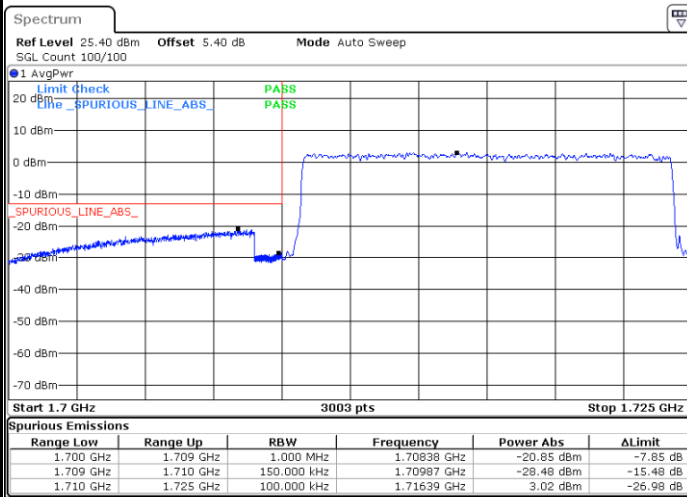
Date: 28 JAN 2022 17:56:32

Highest Band Edge / 1 RB



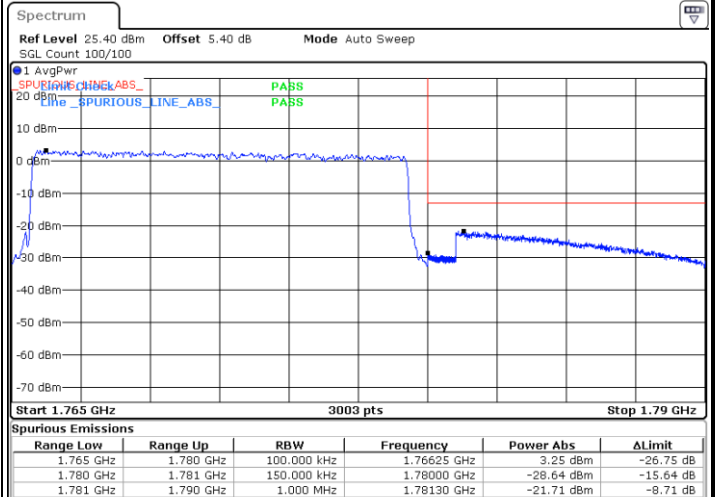
Date: 28 JAN 2022 18:07:56

Lowest Band Edge / Full RB



Date: 28 JAN 2022 17:57:52

Highest Band Edge / Full RB

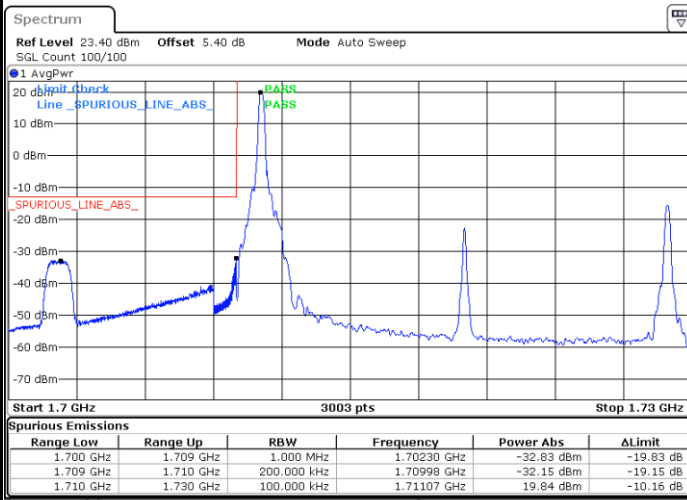


Date: 28 JAN 2022 18:09:16



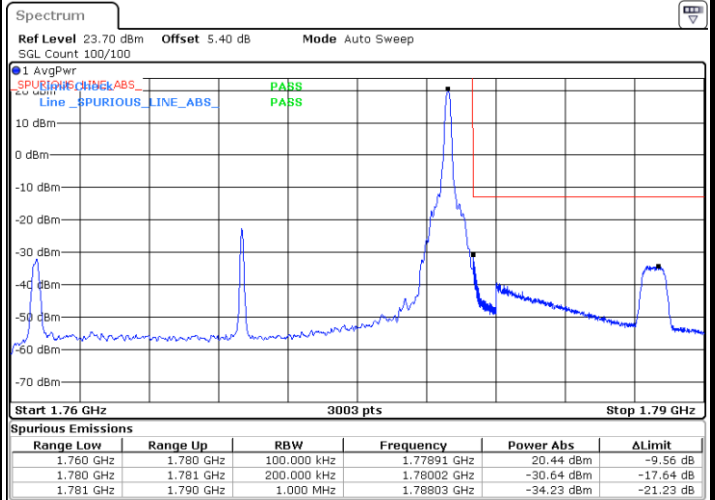
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



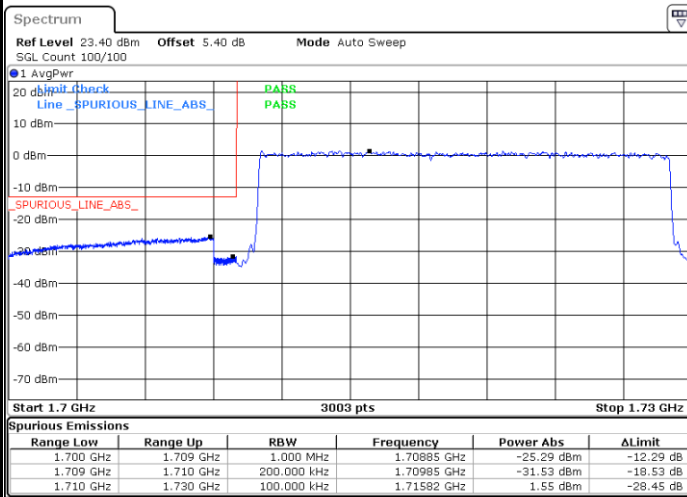
Date: 28. JAN 2022 18:14:59

Highest Band Edge / 1 RB



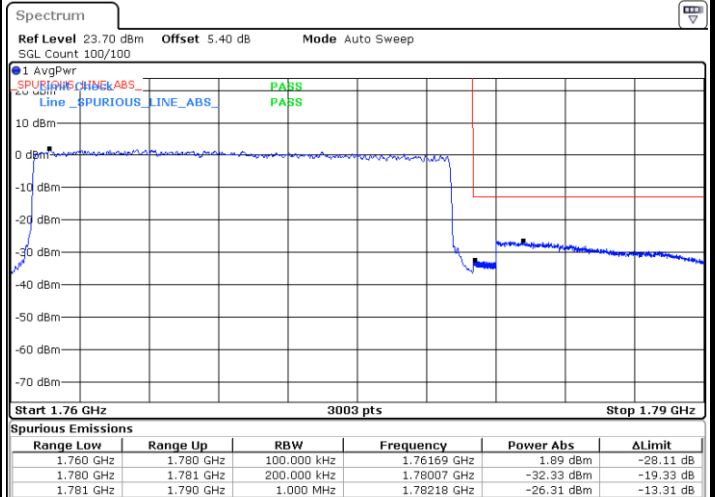
Date: 28. JAN 2022 18:26:26

Lowest Band Edge / Full RB



Date: 28. JAN 2022 18:21:43

Highest Band Edge / Full RB

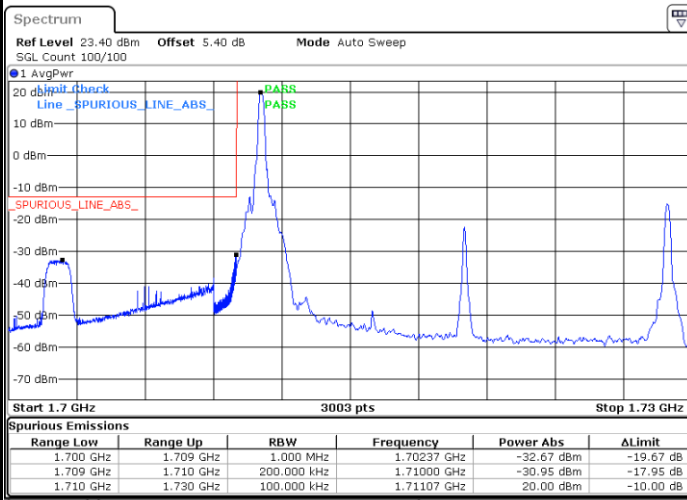


Date: 28. JAN 2022 18:33:07



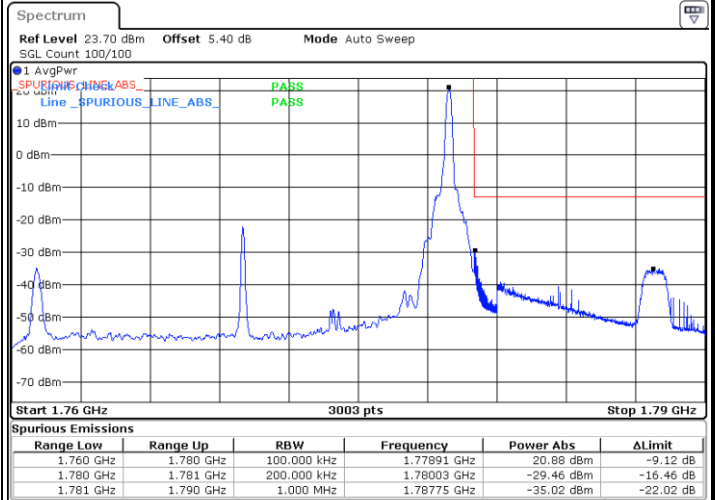
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



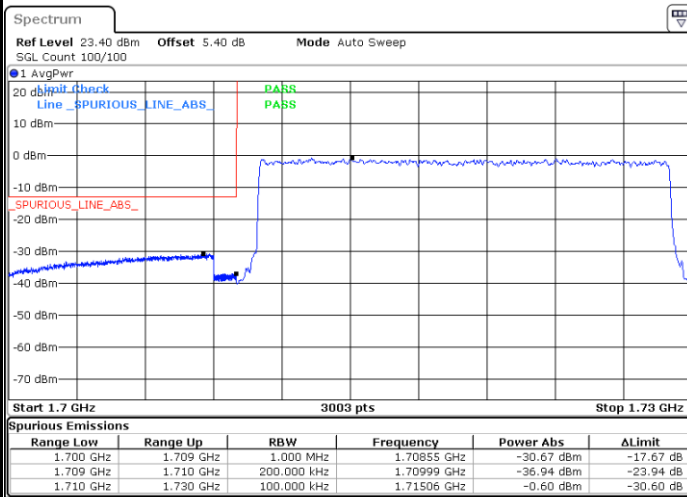
Date: 28. JAN 2022 18:16:19

Highest Band Edge / 1 RB



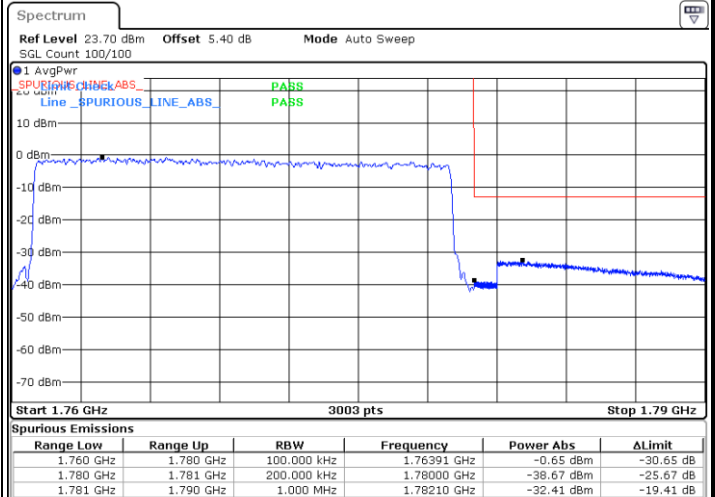
Date: 28. JAN 2022 18:27:46

Lowest Band Edge / Full RB



Date: 28. JAN 2022 18:20:23

Highest Band Edge / Full RB

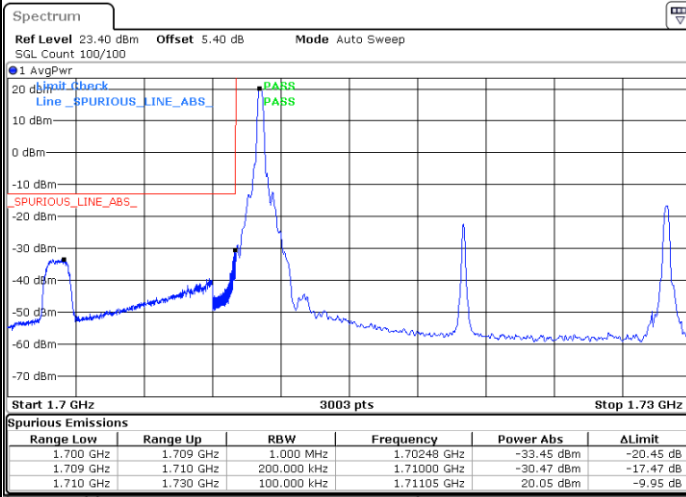


Date: 28. JAN 2022 18:31:47



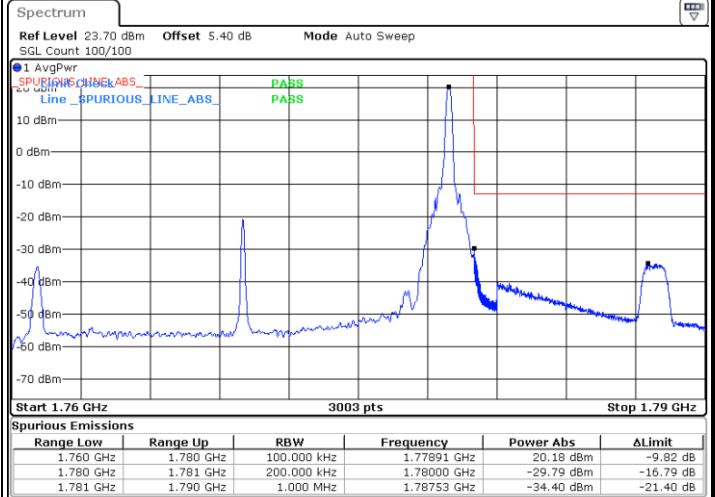
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



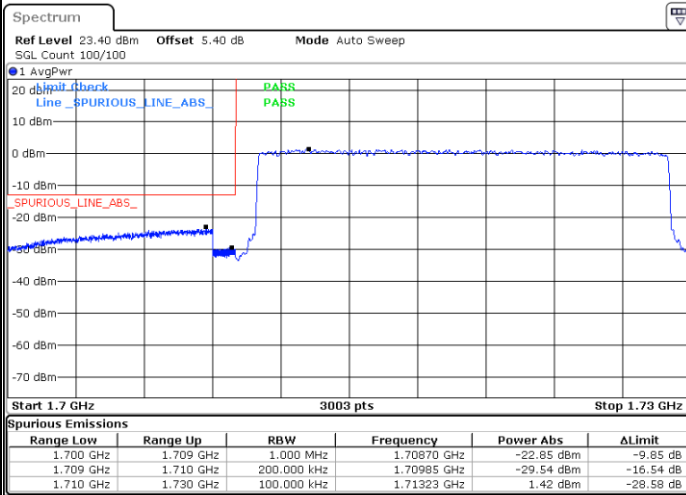
Date: 28 JAN 2022 18:17:39

Highest Band Edge / 1 RB



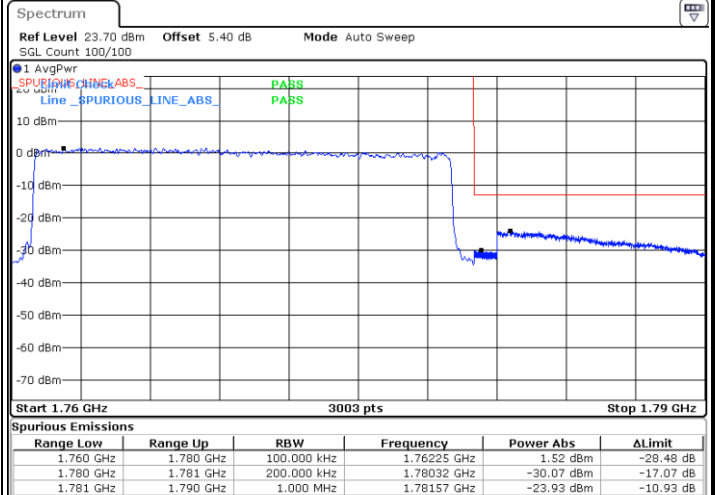
Date: 28 JAN 2022 18:29:06

Lowest Band Edge / Full RB



Date: 28 JAN 2022 18:19:03

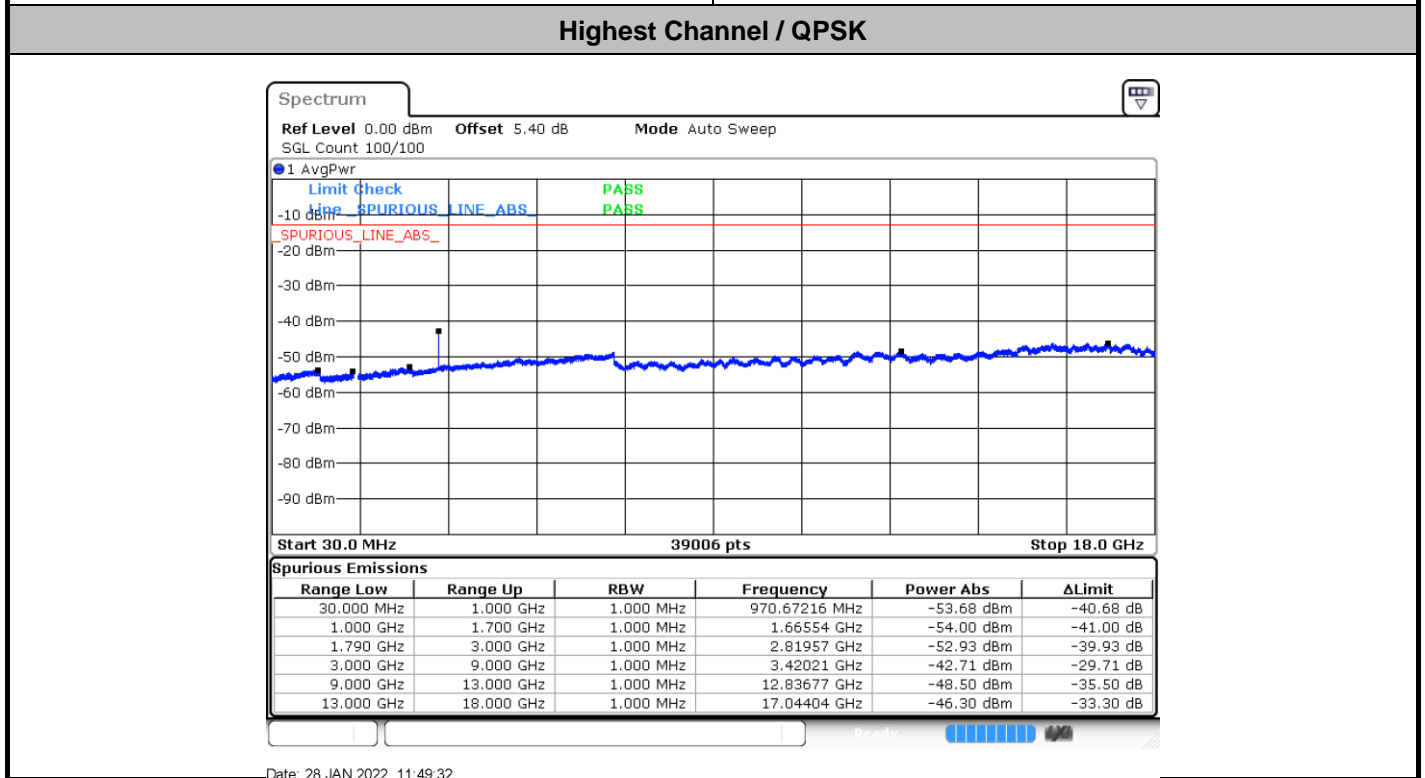
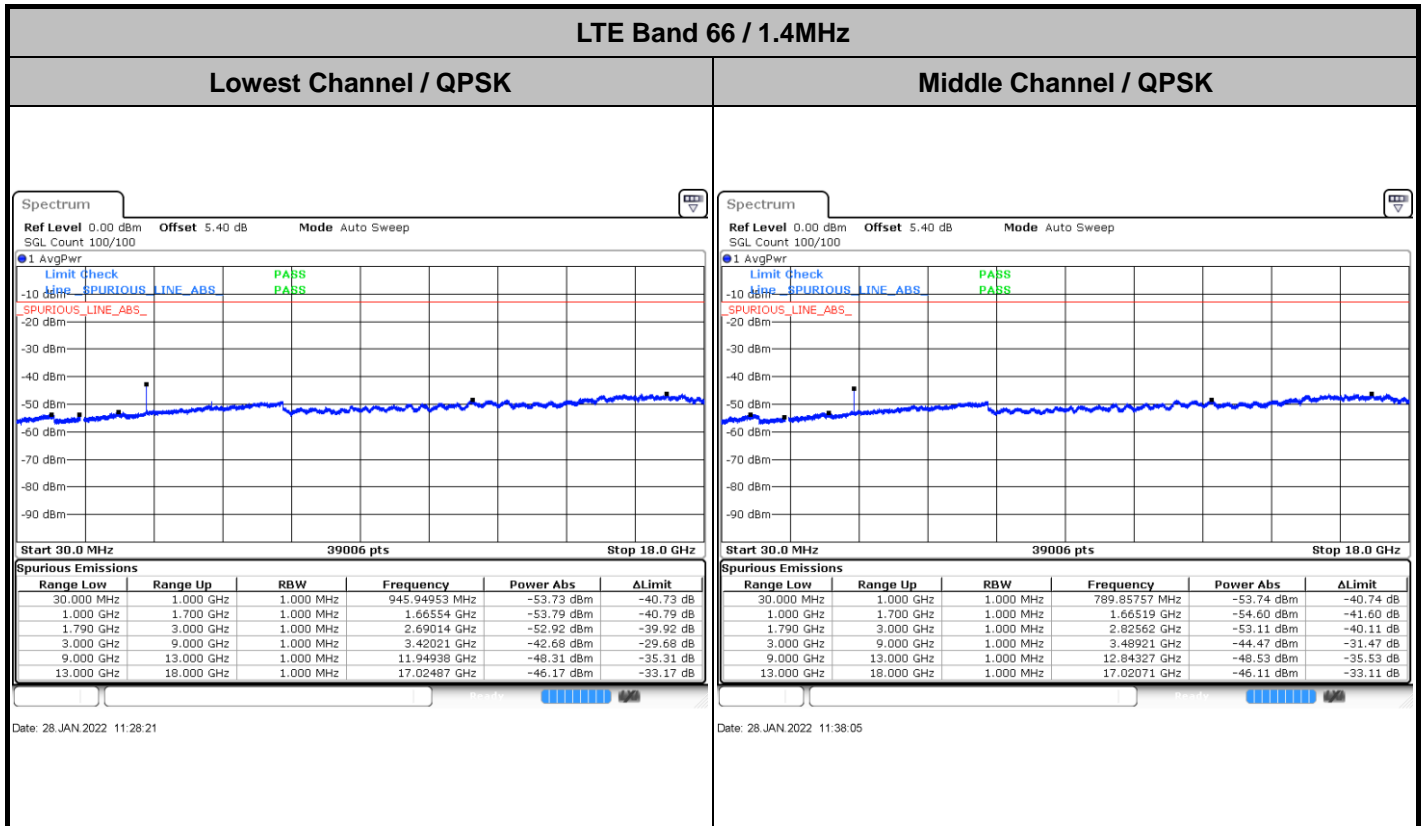
Highest Band Edge / Full RB



Date: 28 JAN 2022 18:30:26



Conducted Spurious Emission

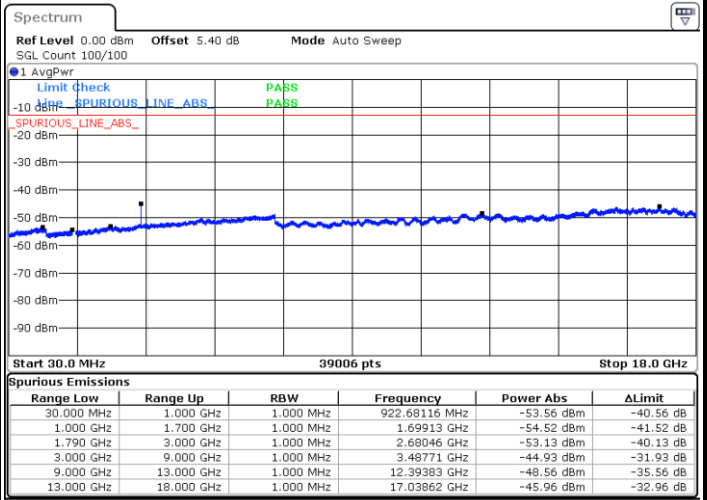
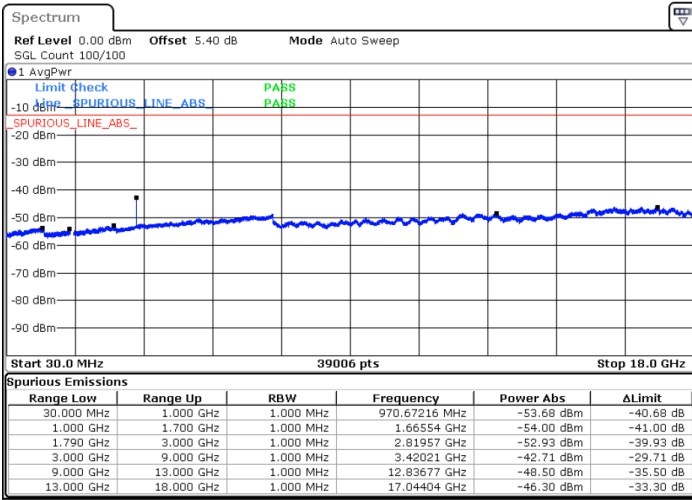




LTE Band 66 / 3MHz

Lowest Channel / QPSK

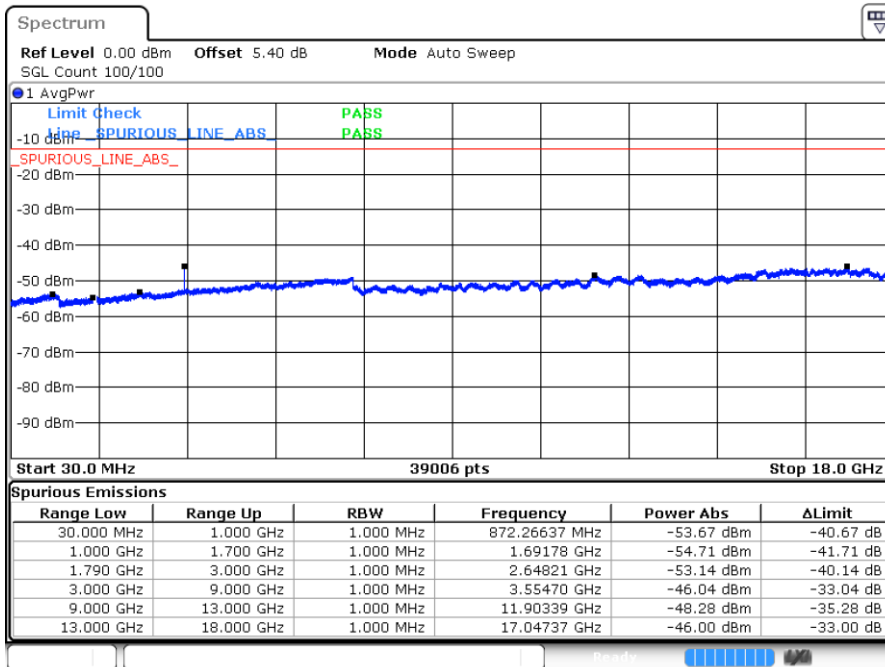
Middle Channel / QPSK



Date: 28 JAN 2022 11:49:32

Date: 28 JAN 2022 16:58:41

Highest Channel / QPSK

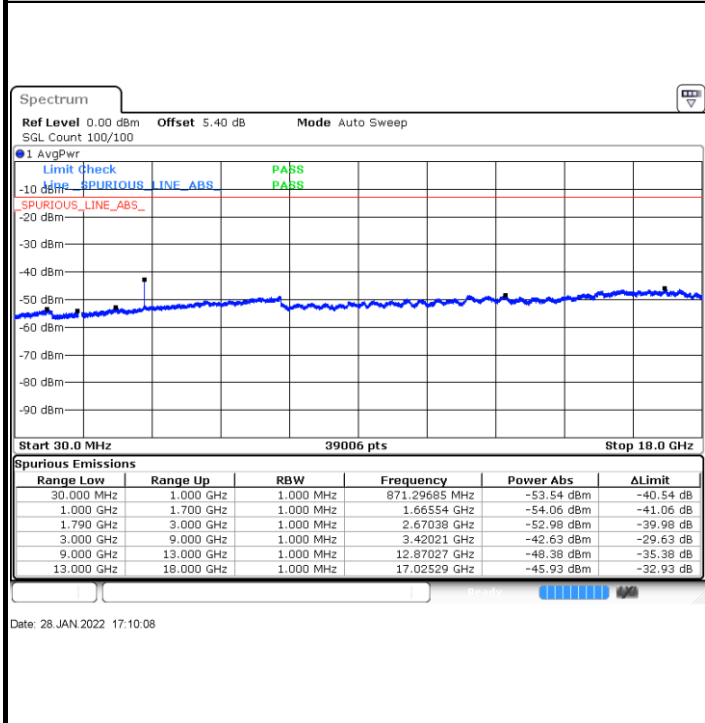


Date: 28 JAN 2022 17:00:23

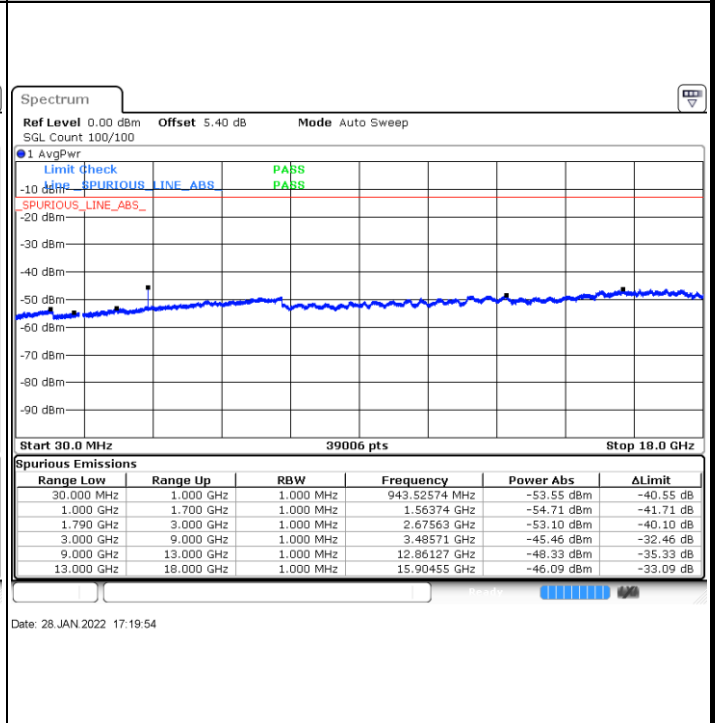


LTE Band 66 / 5MHz

Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

