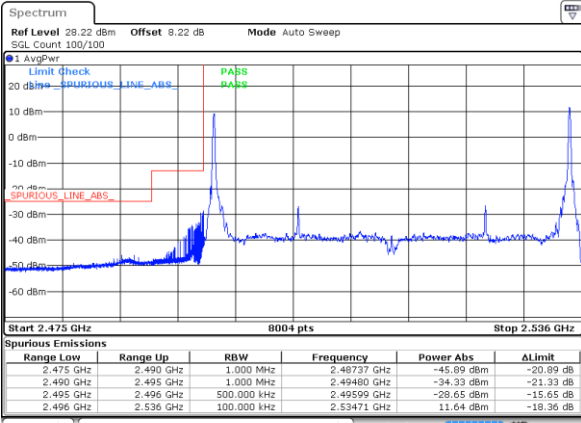




LTE Band 41C / 20MHz+20MHz

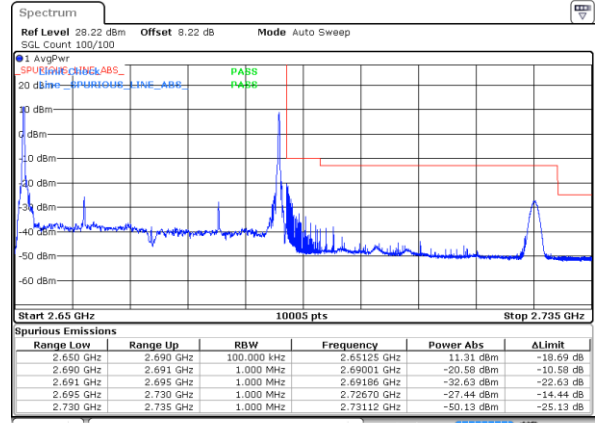
16QAM

Lowest Band Edge / 1RB0 and 1RB9



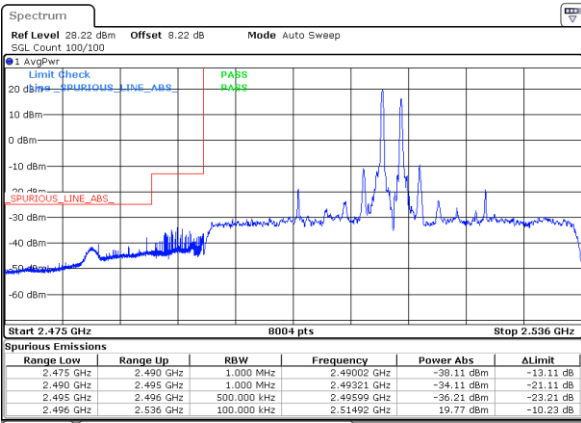
Date: 11 JAN 2022 23:25:44

Highest Band Edge / 1RB0 and 1RB9



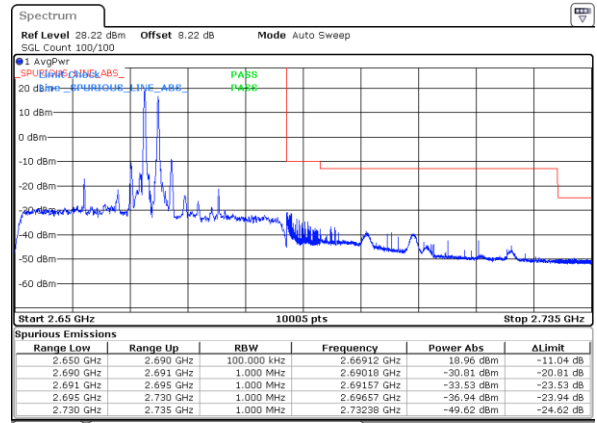
Date: 11 JAN 2022 23:35:34

Lowest Band Edge / 1RB9 and 1RB0



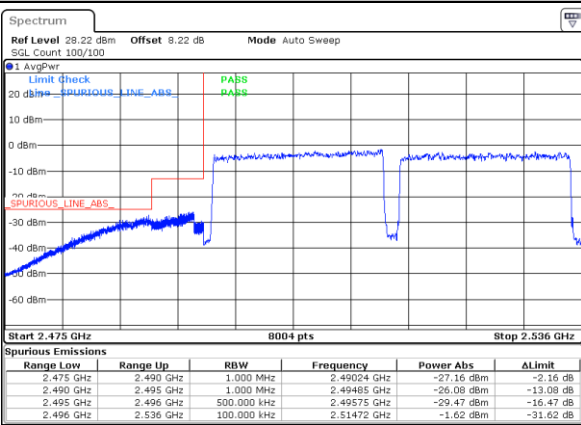
Date: 11 JAN 2022 23:29:00

Highest Band Edge / 1RB9 and 1RB0



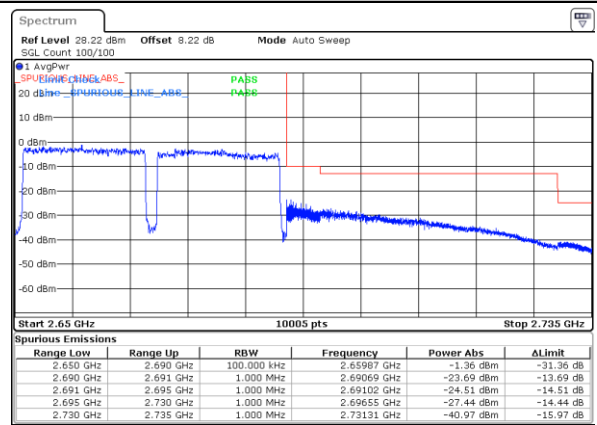
Date: 11 JAN 2022 23:38:49

Lowest Band Edge / Full RB



Date: 11 JAN 2022 23:22:28

Highest Band Edge / Full RB



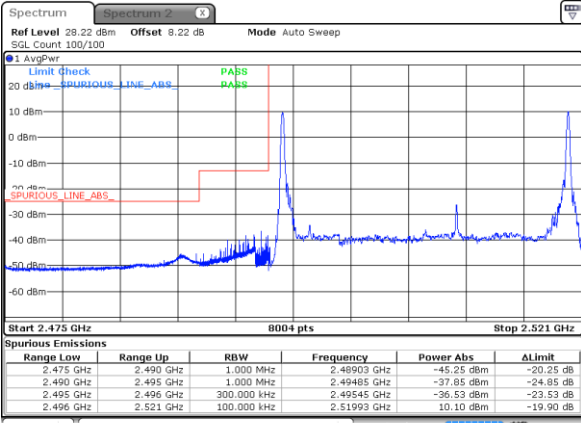
Date: 11 JAN 2022 23:32:19



LTE Band 41C / 5MHz+20MHz

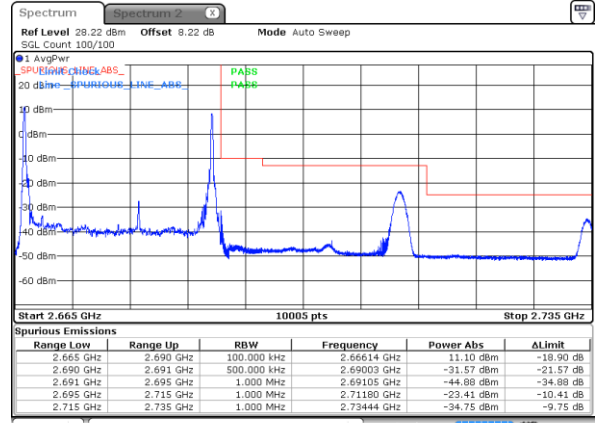
64QAM

Lowest Band Edge / 1RB0 and 1RB99



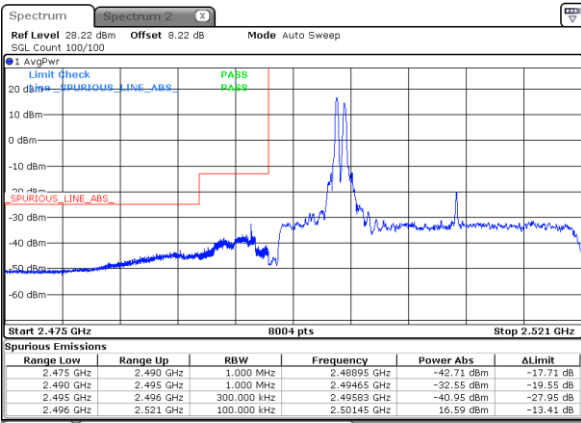
Date: 11 JAN 2022 19:30:50

Highest Band Edge / 1RB0 and 1RB99



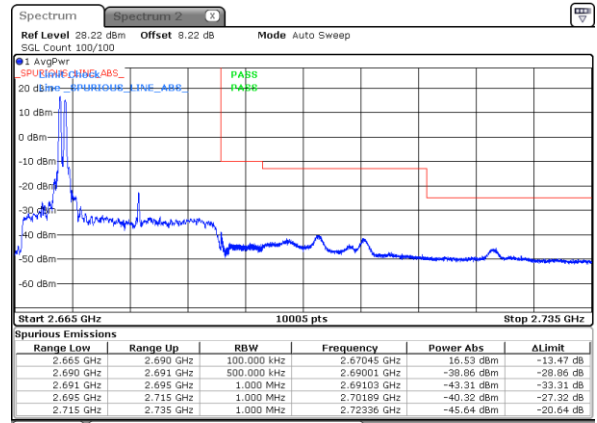
Date: 11 JAN 2022 19:42:34

Lowest Band Edge / 1RB24 and 1RB0



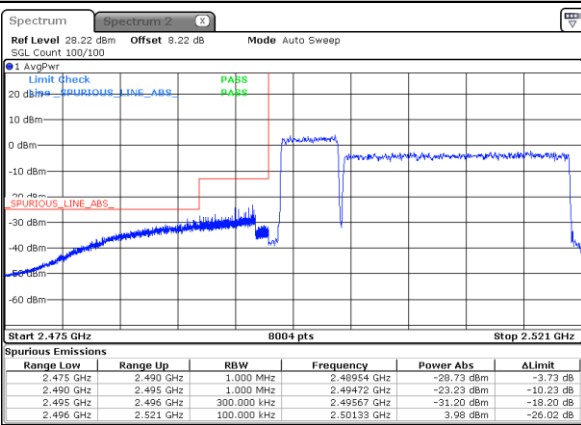
Date: 11 JAN 2022 19:36:05

Highest Band Edge / 1RB24 and 1RB0



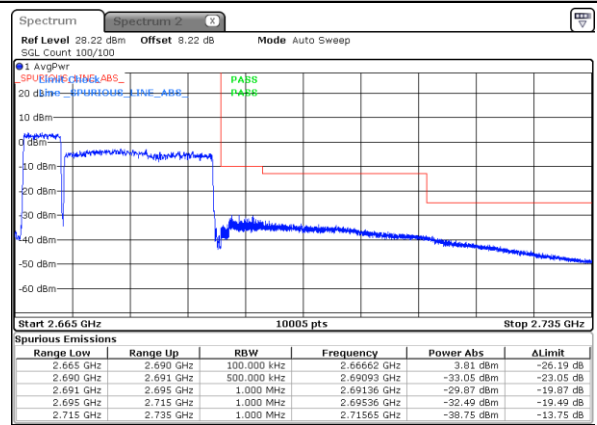
Date: 11 JAN 2022 19:43:39

Lowest Band Edge / Full RB



Date: 11 JAN 2022 19:29:47

Highest Band Edge / Full RB



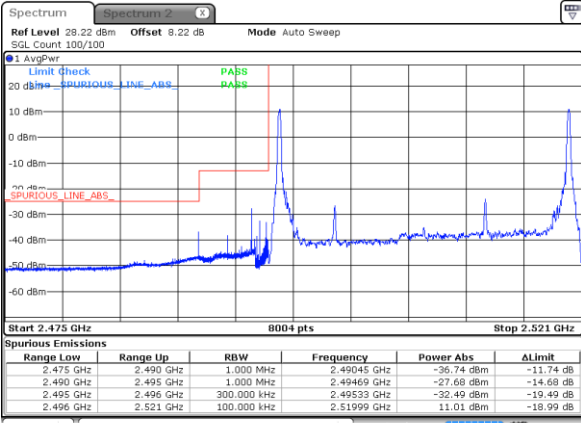
Date: 11 JAN 2022 19:37:13



LTE Band 41C /10MHz+15MHz

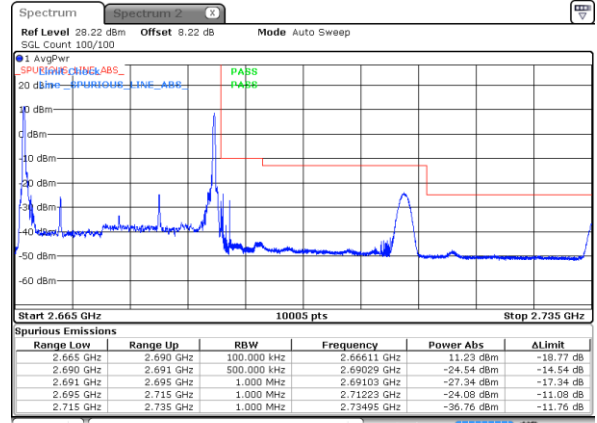
64QAM

Lowest Band Edge / 1RB0 and 1RB74



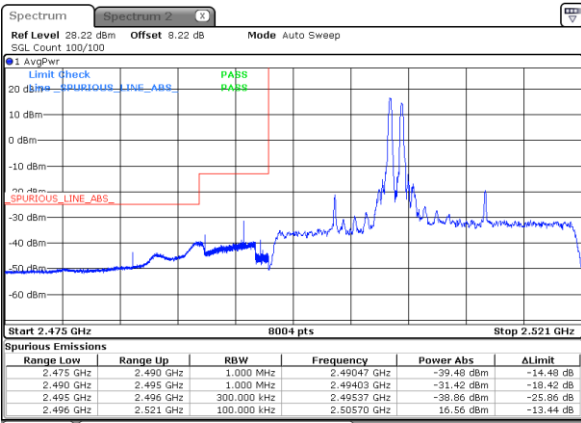
Date: 11 JAN 2022 20:29:31

Highest Band Edge / 1RB0 and 1RB74



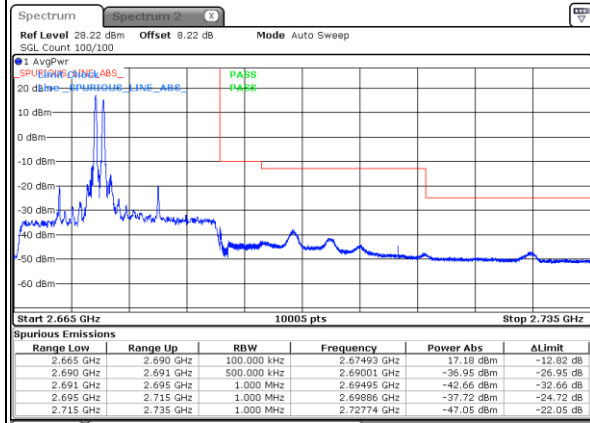
Date: 11 JAN 2022 20:41:24

Lowest Band Edge / 1RB49 and 1RB0



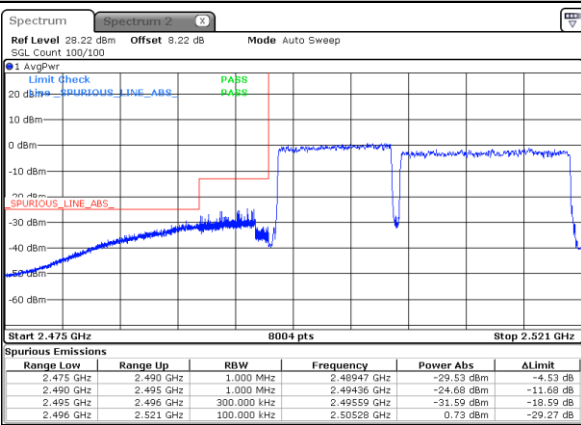
Date: 11 JAN 2022 20:34:51

Highest Band Edge / 1RB49 and 1RB0



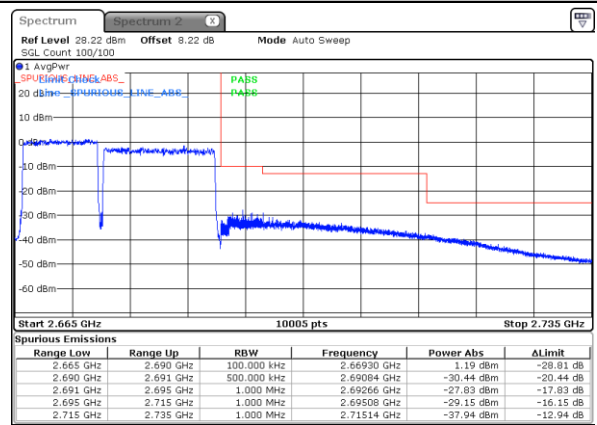
Date: 11 JAN 2022 20:42:29

Lowest Band Edge / Full RB



Date: 11 JAN 2022 20:28:26

Highest Band Edge / Full RB



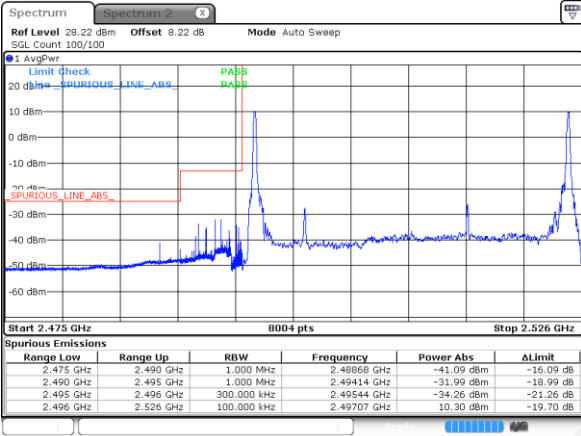
Date: 11 JAN 2022 20:35:59



LTE Band 41C / 10MHz+20MHz

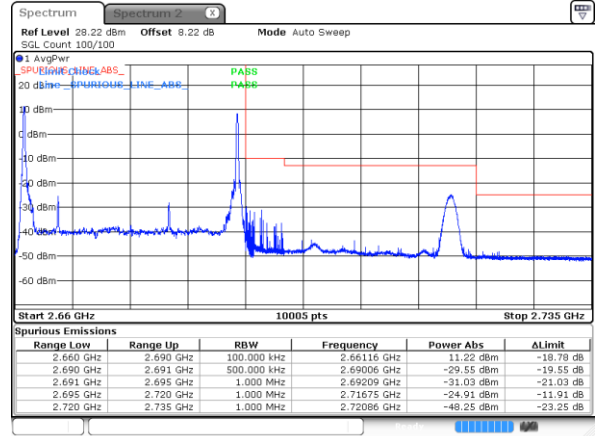
64QAM

Lowest Band Edge / 1RB0 and 1RB99



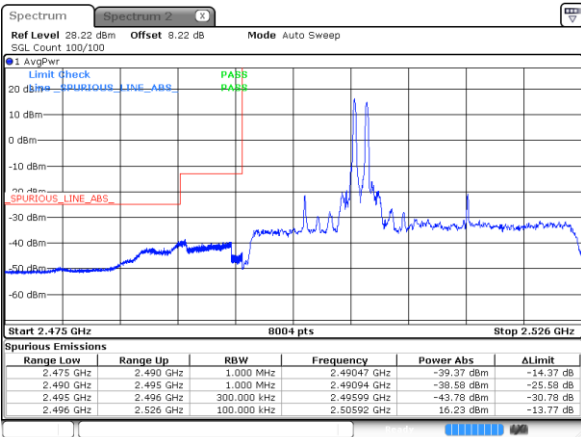
Date: 11 JAN 2022 21:29:55

Highest Band Edge / 1RB0 and 1RB99



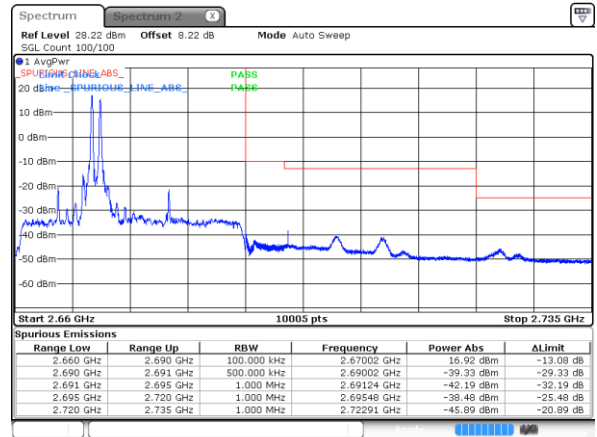
Date: 11 JAN 2022 21:41:56

Lowest Band Edge / 1RB49 and 1RB0



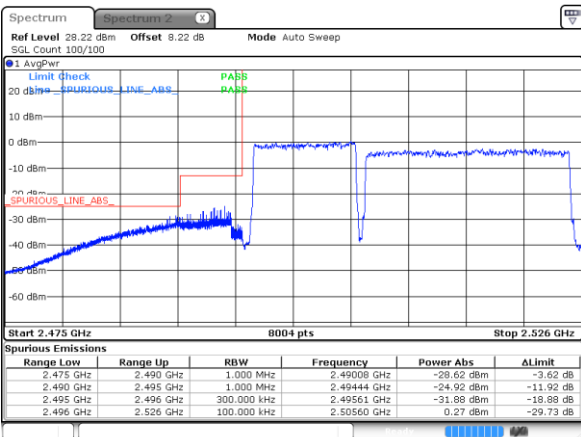
Date: 11 JAN 2022 21:35:22

Highest Band Edge / 1RB49 and 1RB0



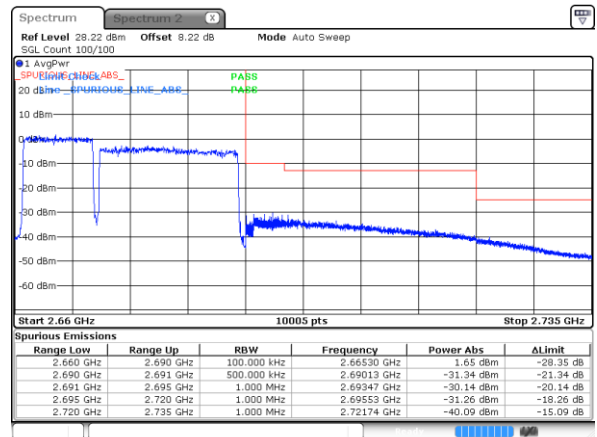
Date: 11 JAN 2022 21:43:01

Lowest Band Edge / Full RB



Date: 11 JAN 2022 21:28:49

Highest Band Edge / Full RB



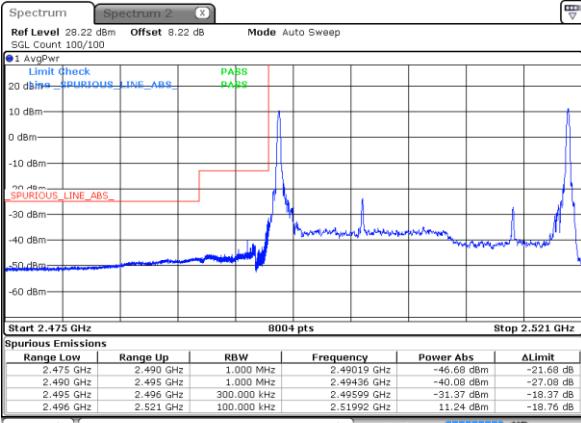
Date: 11 JAN 2022 21:36:31



LTE Band 41C / 15MHz+10MHz

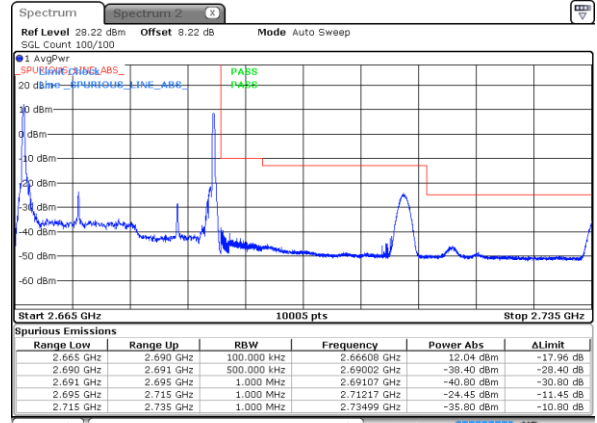
64QAM

Lowest Band Edge / 1RB0 and 1RB49



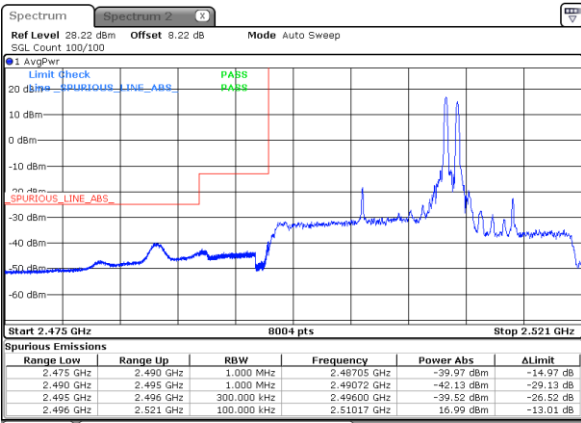
Date: 11 JAN 2022 20:57:00

Highest Band Edge / 1RB0 and 1RB49



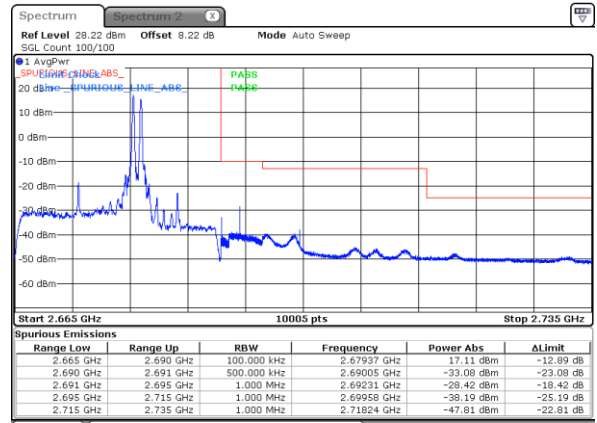
Date: 11 JAN 2022 21:08:54

Lowest Band Edge / 1RB74 and 1RB0



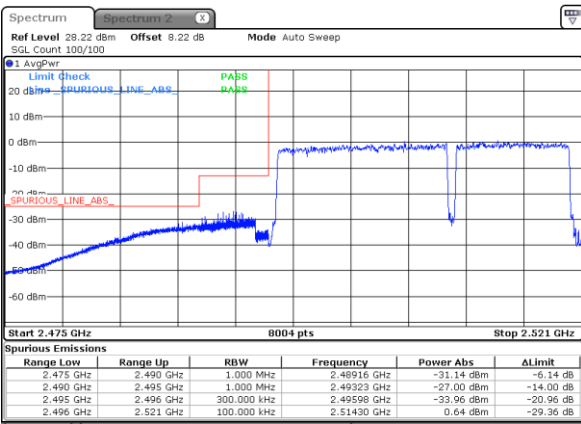
Date: 11 JAN 2022 21:02:20

Highest Band Edge / 1RB74 and 1RB0



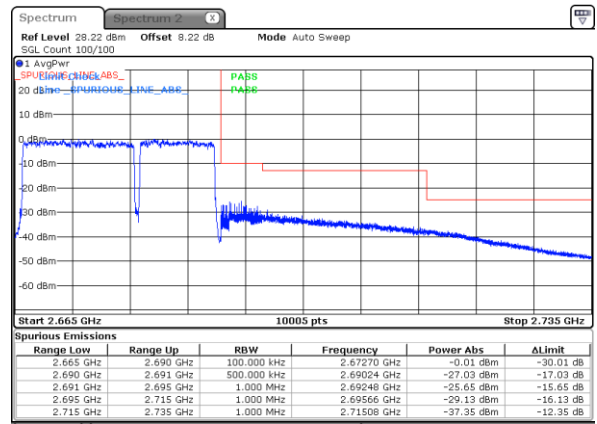
Date: 11 JAN 2022 21:09:59

Lowest Band Edge / Full RB



Date: 11 JAN 2022 20:55:56

Highest Band Edge / Full RB



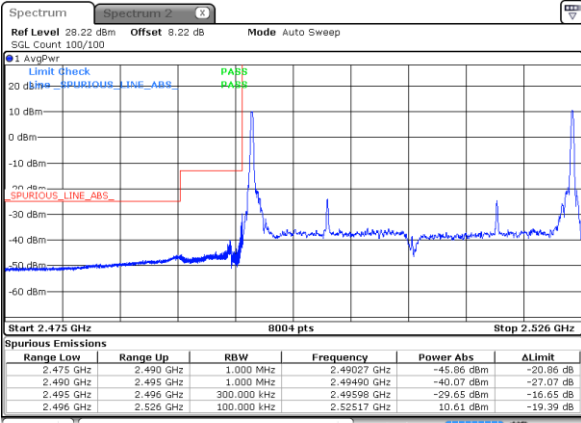
Date: 11 JAN 2022 21:03:29



LTE Band 41C / 15MHz+15MHz

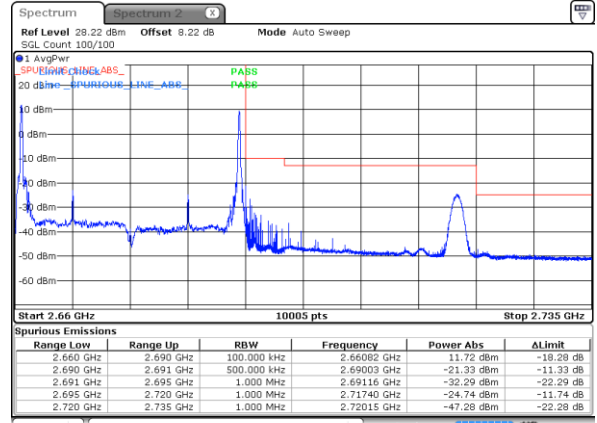
64QAM

Lowest Band Edge / 1RB0 and 1RB74



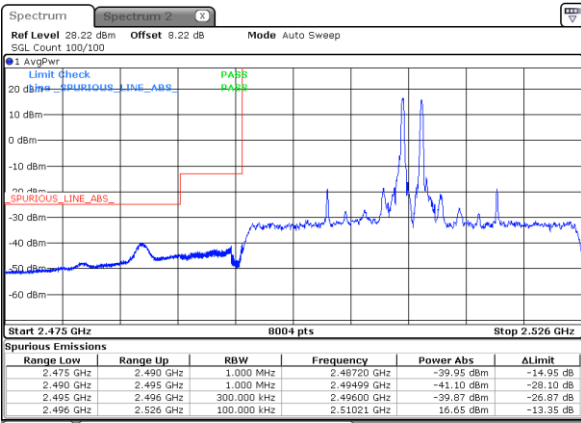
Date: 11 JAN 2022 22:13:45

Highest Band Edge / 1RB0 and 1RB74



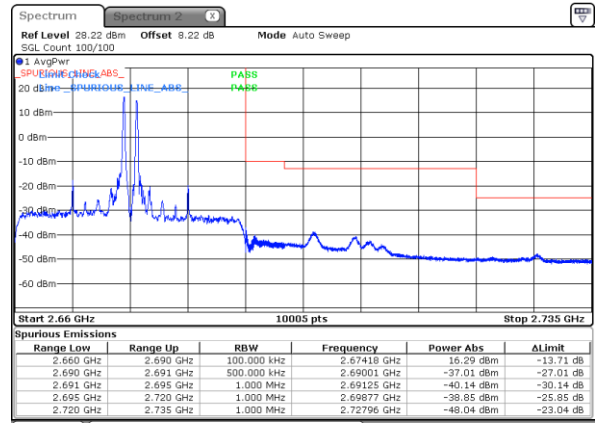
Date: 11 JAN 2022 22:25:44

Lowest Band Edge / 1RB74 and 1RB0



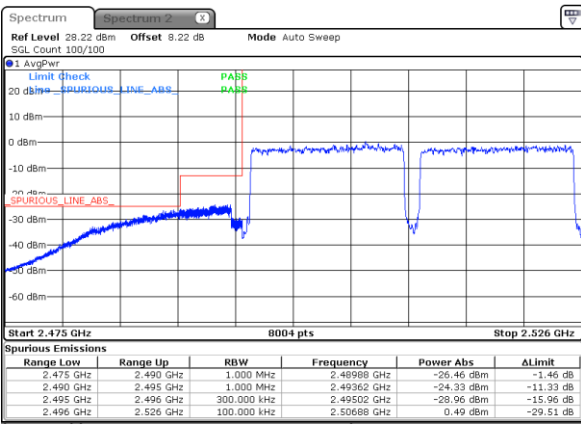
Date: 11 JAN 2022 22:19:11

Highest Band Edge / 1RB74 and 1RB0



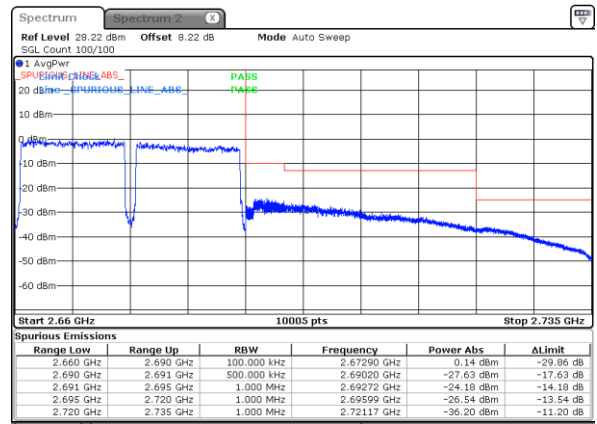
Date: 11 JAN 2022 22:26:49

Lowest Band Edge / Full RB



Date: 11 JAN 2022 22:12:39

Highest Band Edge / Full RB



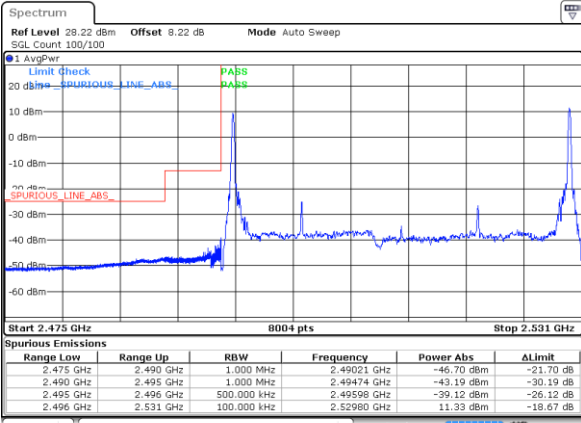
Date: 11 JAN 2022 22:20:19



LTE Band 41C / 15MHz+20MHz

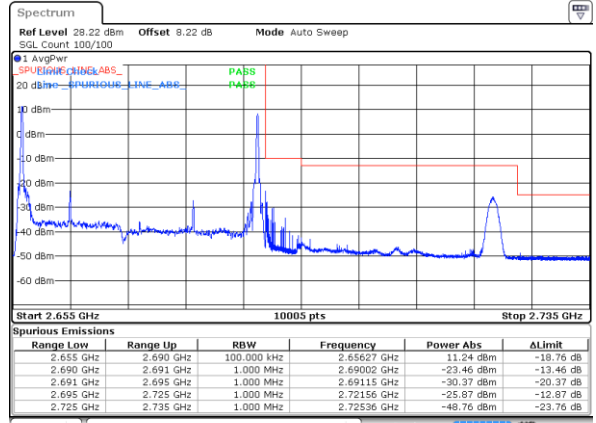
64QAM

Lowest Band Edge / 1RB0 and 1RB99



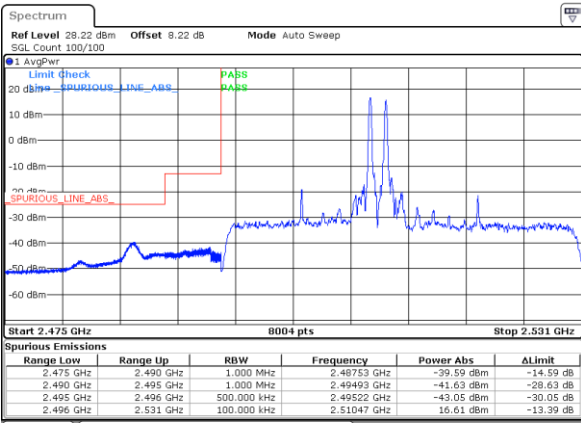
Date: 11 JAN 2022 22:41:59

Highest Band Edge / 1RB0 and 1RB99



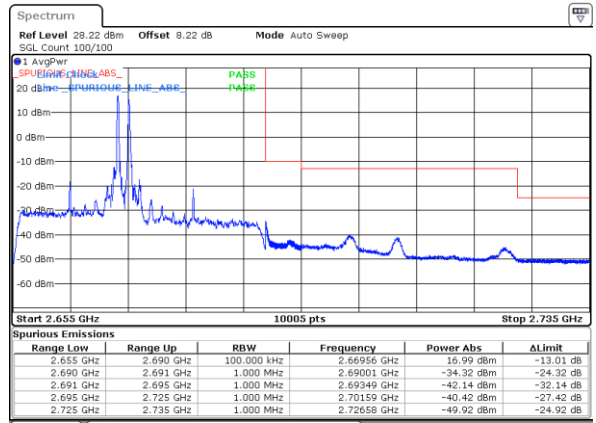
Date: 11 JAN 2022 22:53:59

Lowest Band Edge / 1RB74 and 1RB0



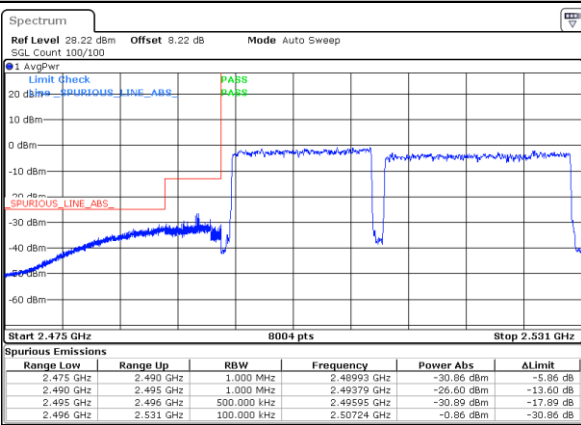
Date: 11 JAN 2022 22:47:25

Highest Band Edge / 1RB74 and 1RB0



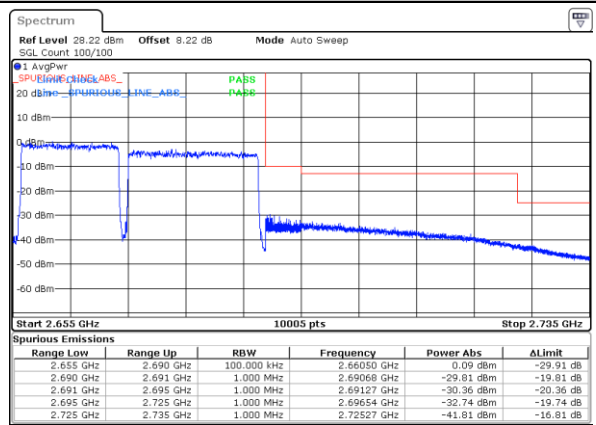
Date: 11 JAN 2022 22:55:04

Lowest Band Edge / Full RB



Date: 11 JAN 2022 22:40:53

Highest Band Edge / Full RB



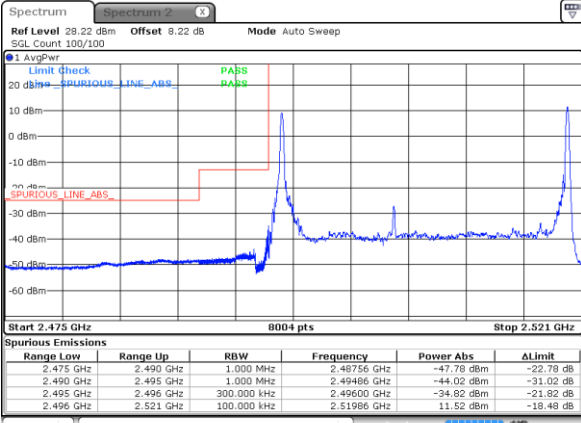
Date: 11 JAN 2022 22:48:33



LTE Band 41C / 20MHz+5MHz

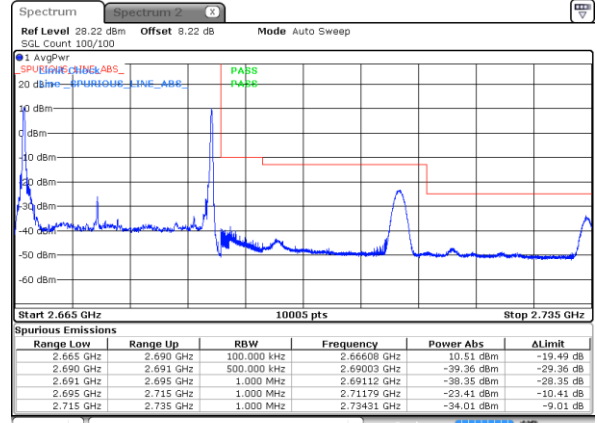
64QAM

Lowest Band Edge / 1RB0 and 1RB24



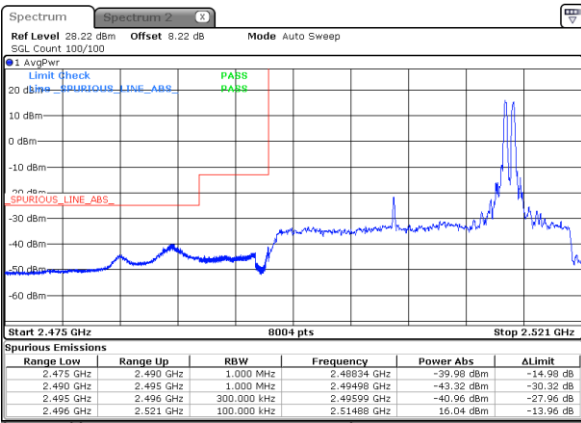
Date: 11 JAN 2022 20:06:44

Highest Band Edge / 1RB0 and 1RB24



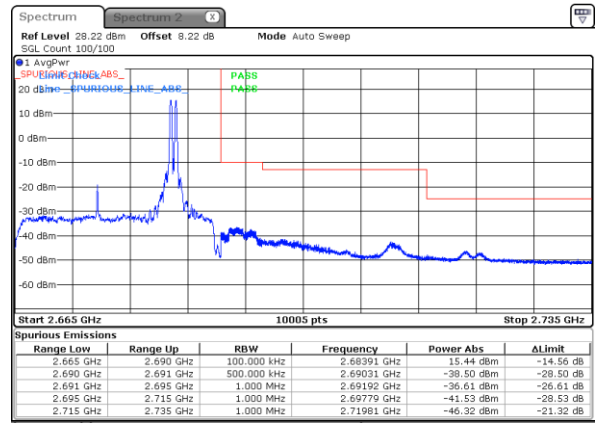
Date: 11 JAN 2022 20:18:37

Lowest Band Edge / 1RB99and 1RB0



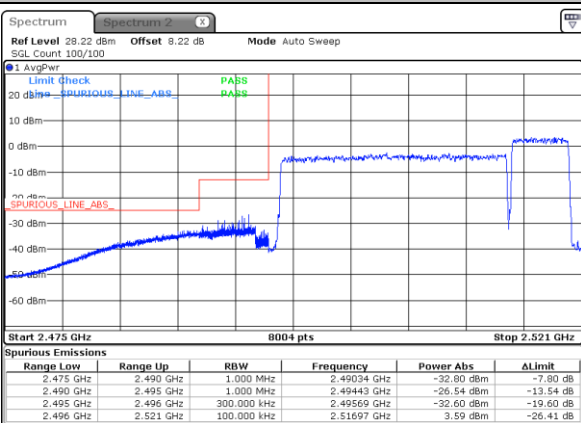
Date: 11 JAN 2022 20:12:03

Highest Band Edge / 1RB99 and 1RB0



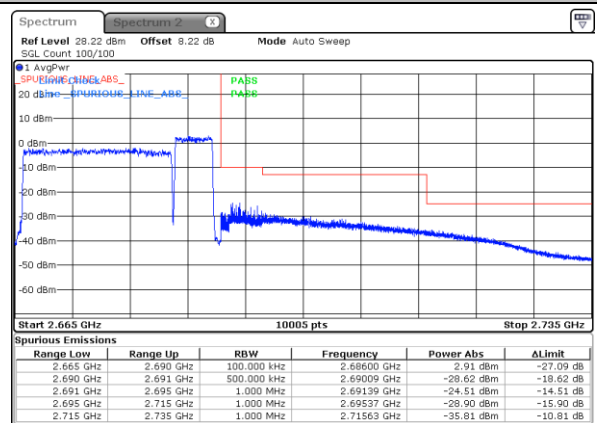
Date: 11 JAN 2022 20:19:42

Lowest Band Edge / Full RB



Date: 11 JAN 2022 20:05:39

Highest Band Edge / Full RB



Date: 11 JAN 2022 20:13:11

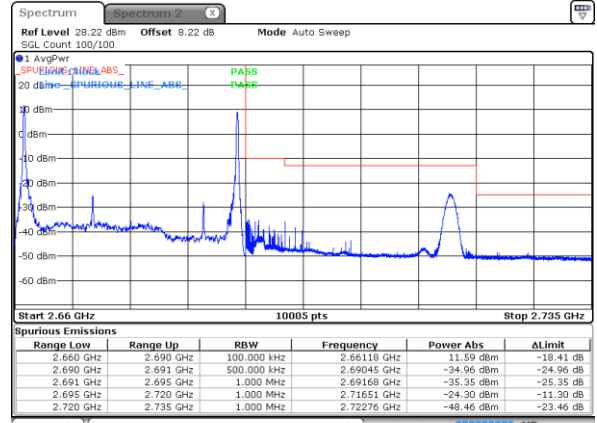
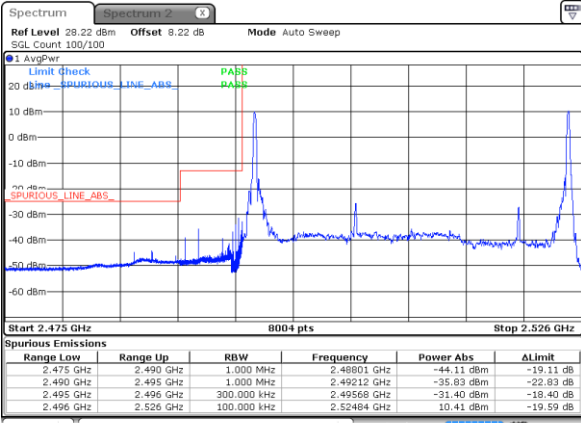


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

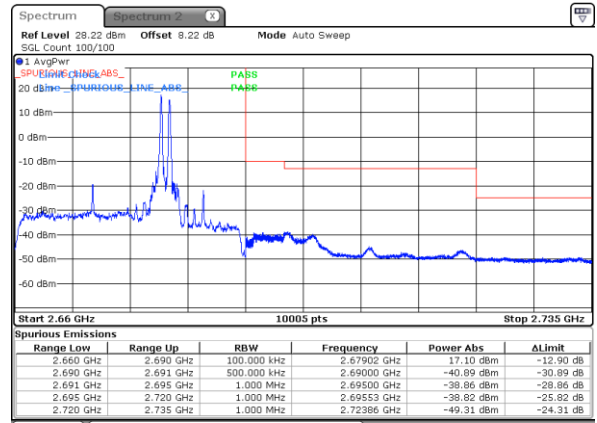
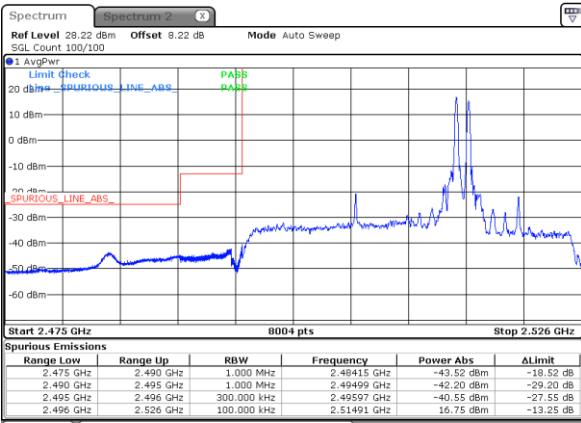


Date: 11 JAN 2022 21:52:47

Date: 11 JAN 2022 22:04:47

Lowest Band Edge / 1RB99and 1RB0

Highest Band Edge / 1RB99 and 1RB0

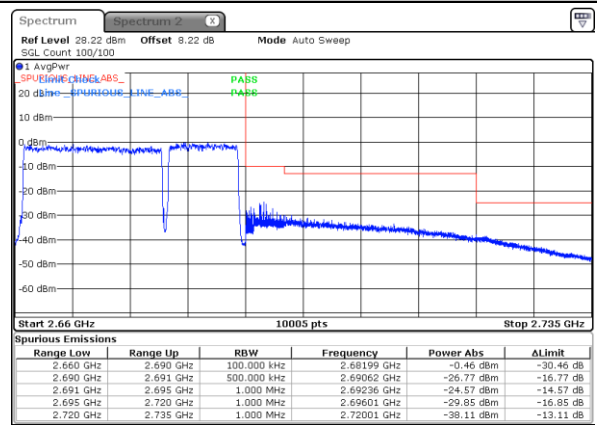
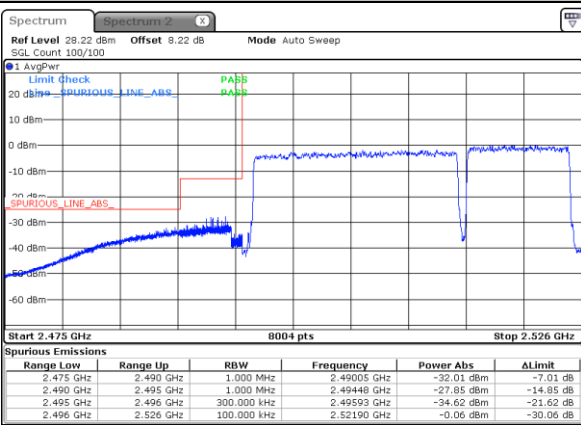


Date: 11 JAN 2022 21:58:14

Date: 11 JAN 2022 22:05:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11 JAN 2022 21:51:41

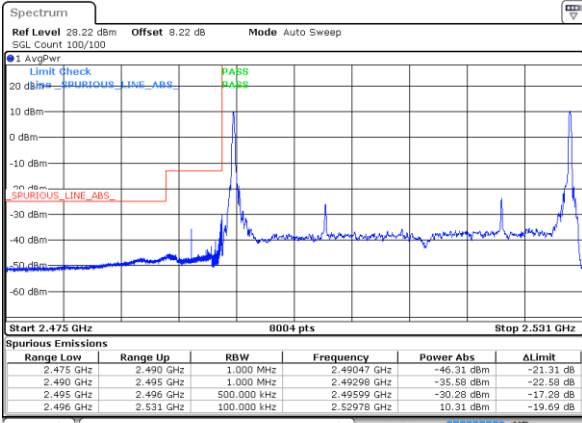
Date: 11 JAN 2022 21:59:22



LTE Band 41C / 20MHz+15MHz

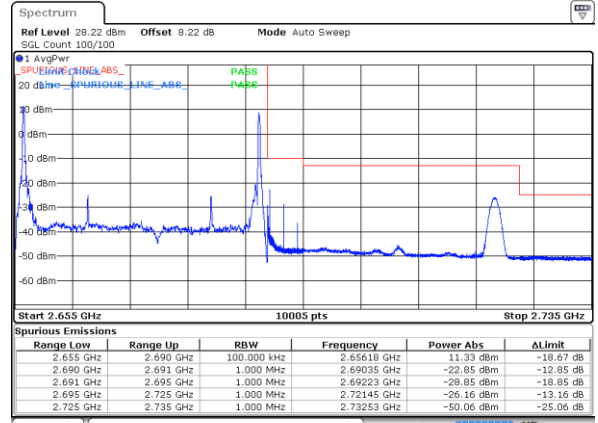
64QAM

Lowest Band Edge / 1RB0 and 1RB74



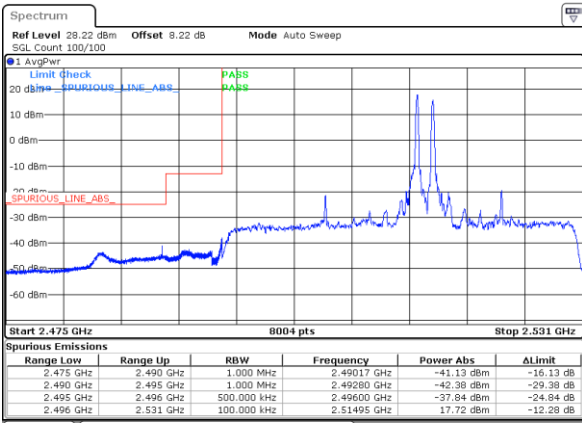
Date: 11 JAN 2022 23:03:16

Highest Band Edge / 1RB0 and 1RB74



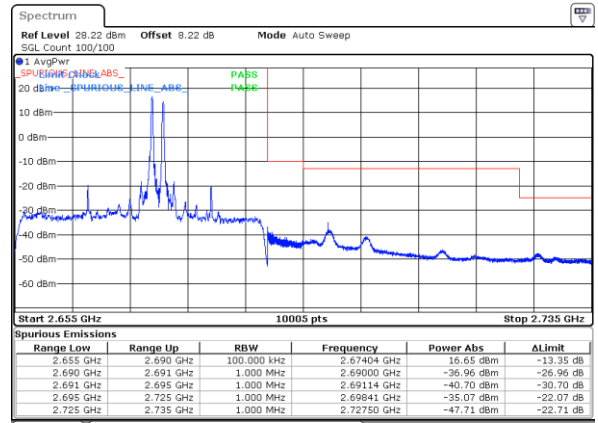
Date: 11 JAN 2022 23:15:15

Lowest Band Edge / 1RB99 and 1RB0



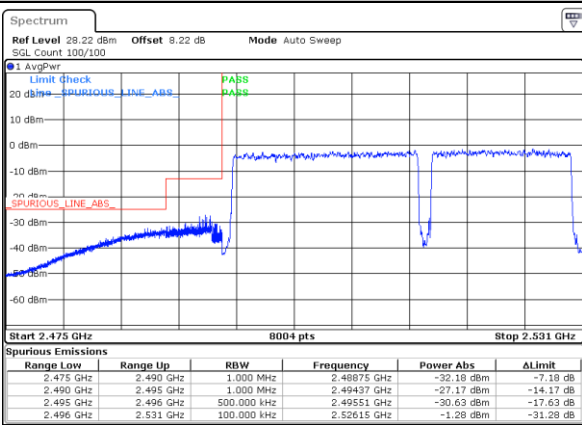
Date: 11 JAN 2022 23:08:42

Highest Band Edge / 1RB99 and 1RB0



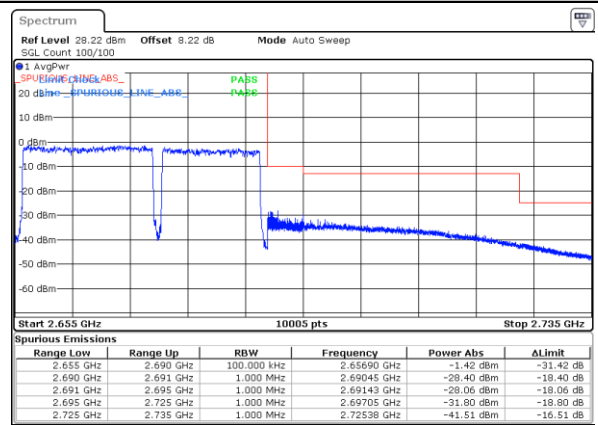
Date: 11 JAN 2022 23:16:20

Lowest Band Edge / Full RB



Date: 11 JAN 2022 23:02:10

Highest Band Edge / Full RB



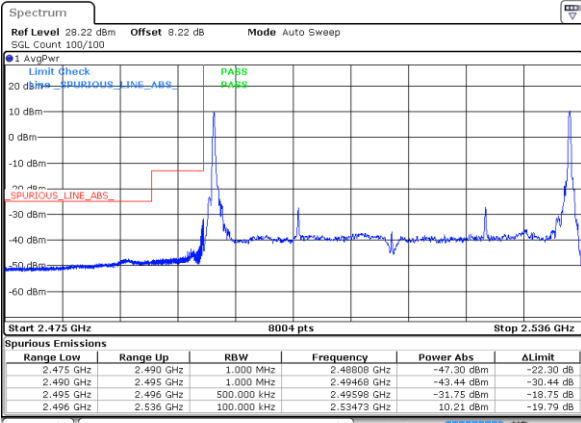
Date: 11 JAN 2022 23:09:50



LTE Band 41C / 20MHz+20MHz

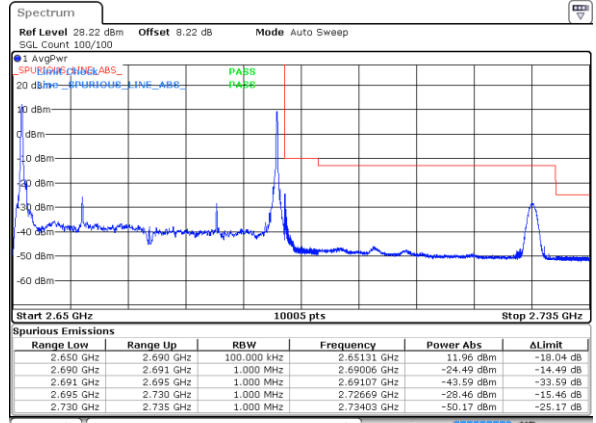
64QAM

Lowest Band Edge / 1RB0 and 1RB99



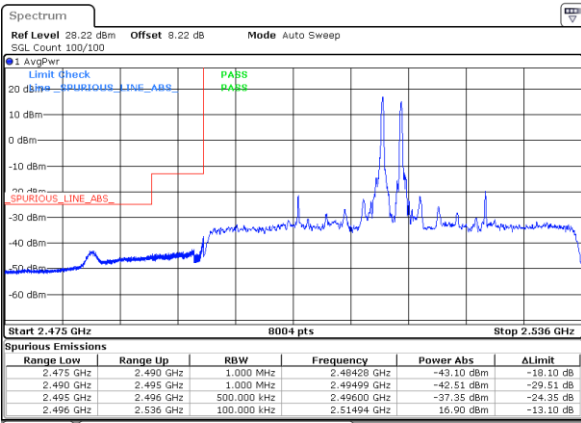
Date: 11 JAN 2022 23:24:39

Highest Band Edge / 1RB0 and 1RB99



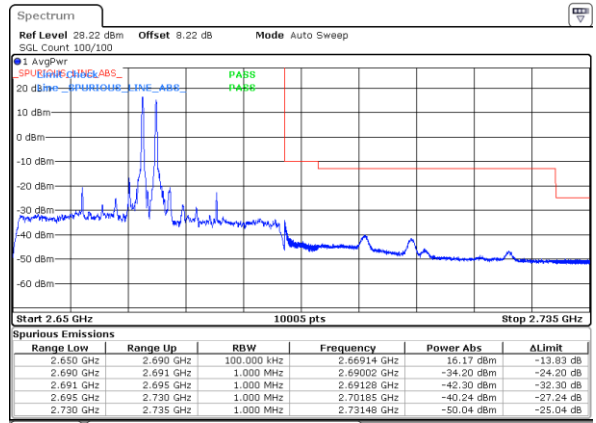
Date: 11 JAN 2022 23:36:39

Lowest Band Edge / 1RB74 and 1RB0



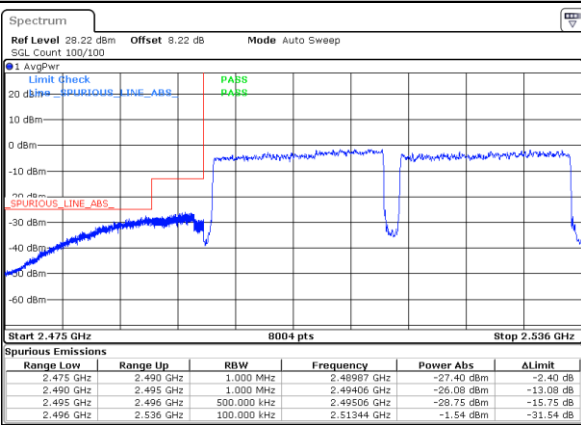
Date: 11 JAN 2022 23:30:05

Highest Band Edge / 1RB74 and 1RB0



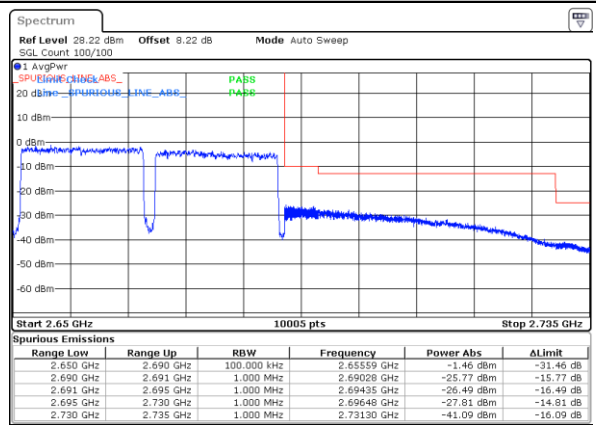
Date: 11 JAN 2022 23:37:44

Lowest Band Edge / Full RB



Date: 11 JAN 2022 23:23:33

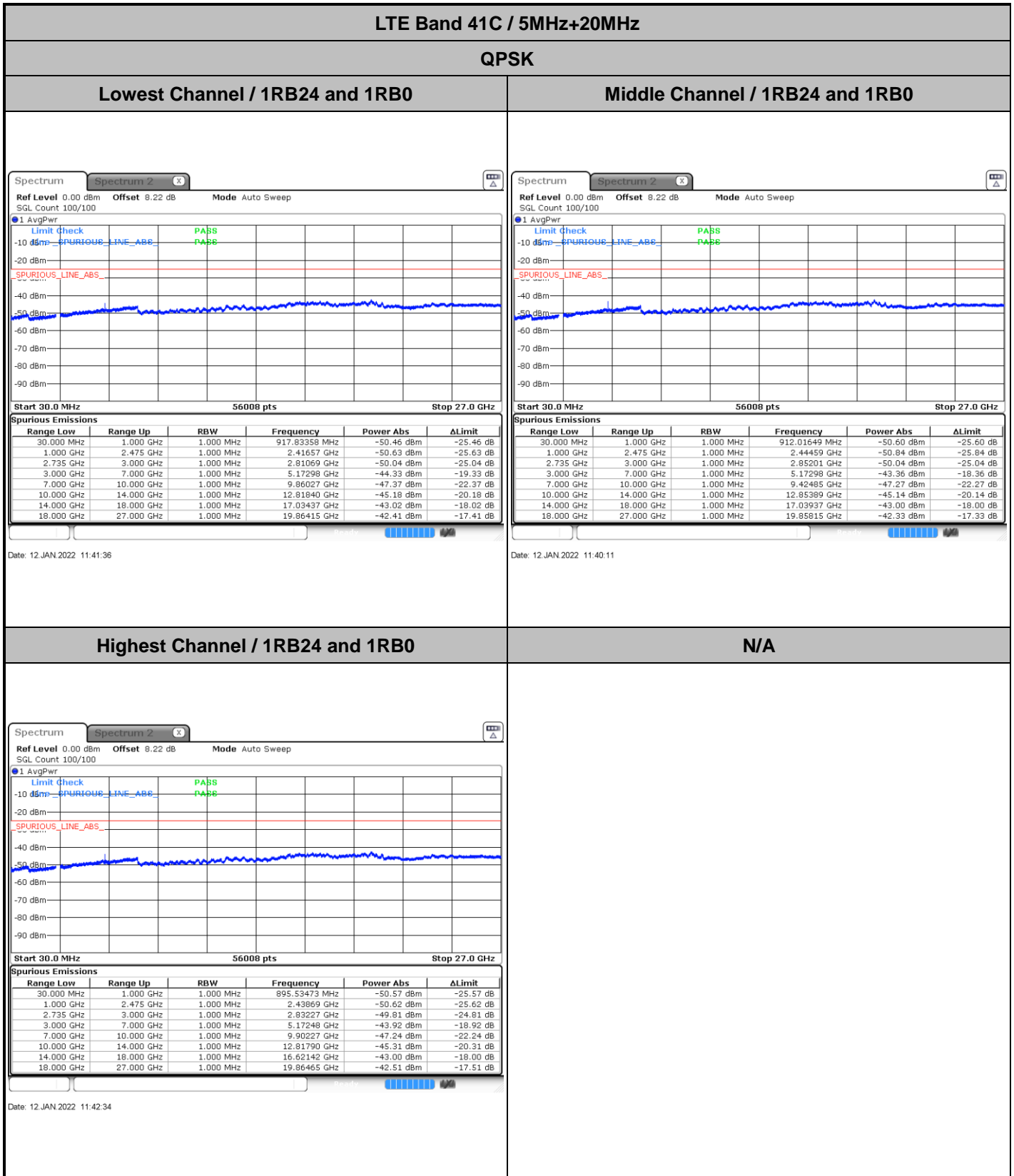
Highest Band Edge / Full RB



Date: 11 JAN 2022 23:31:14



Conducted Spurious Emission



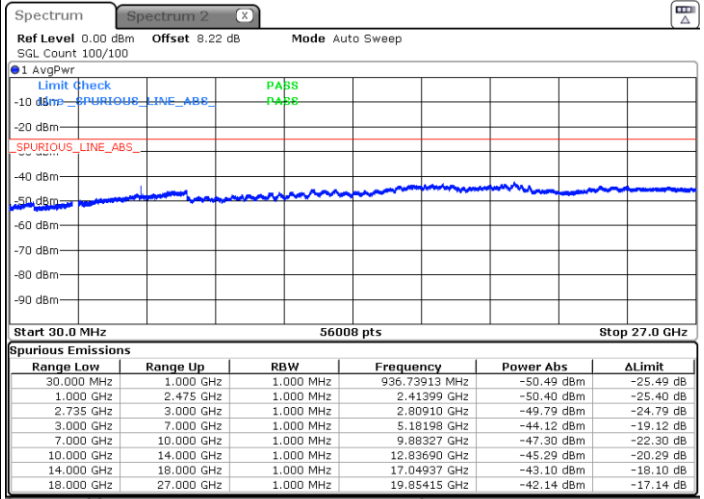
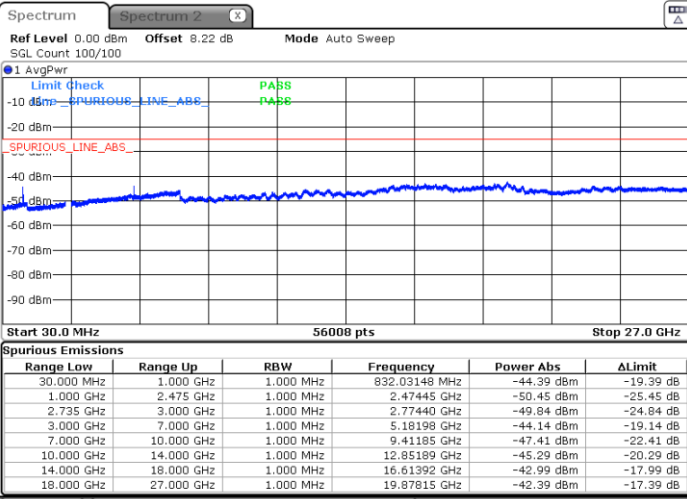


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

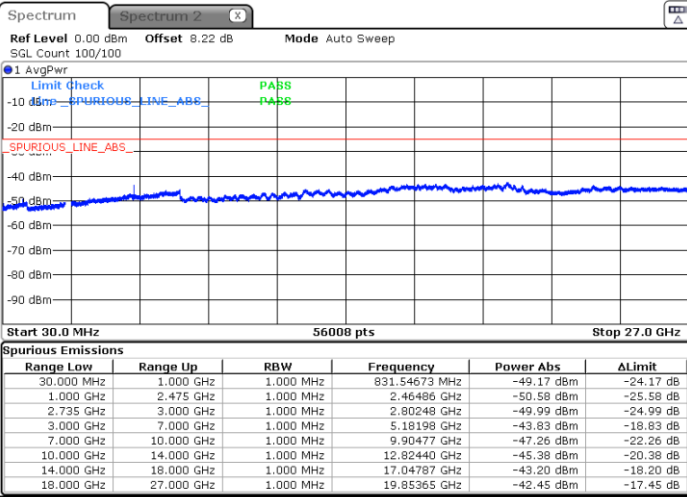


Date: 12 JAN 2022 11:35:00

Date: 12 JAN 2022 11:34:01

Highest Channel / 1RB49and 1RB0

N/A



Date: 12 JAN 2022 11:36:11

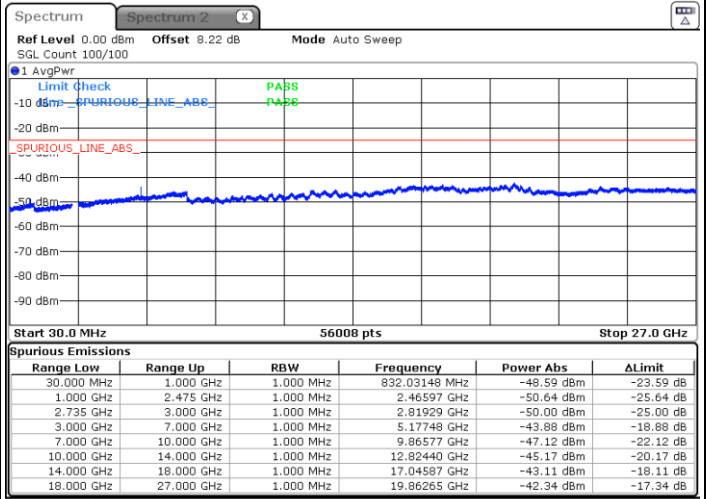
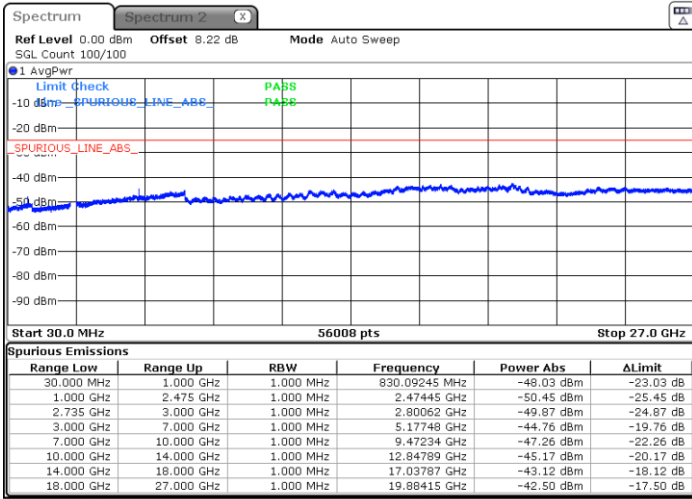


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

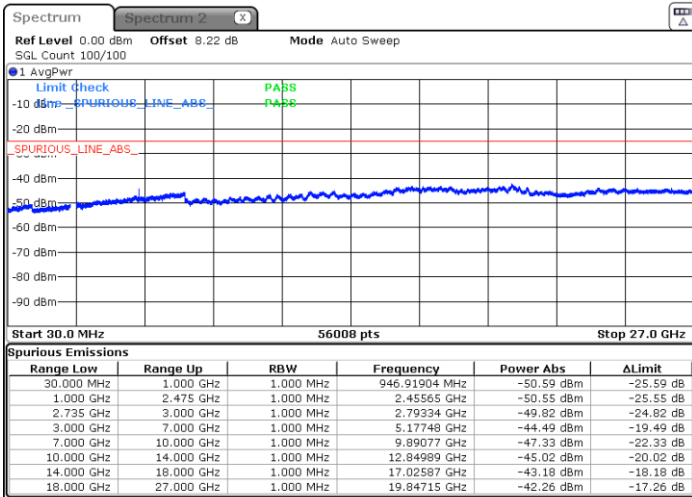


Date: 12 JAN 2022 11:30:05

Date: 12 JAN 2022 11:29:13

Highest Channel / 1RB49and 1RB0

N/A



Date: 12 JAN 2022 11:30:57

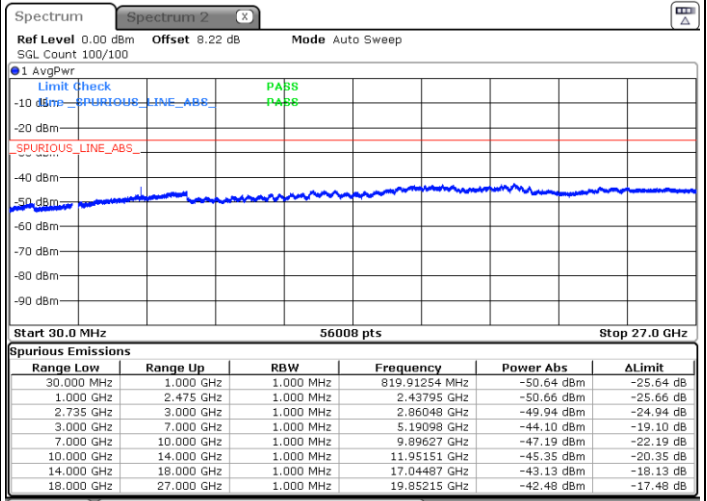
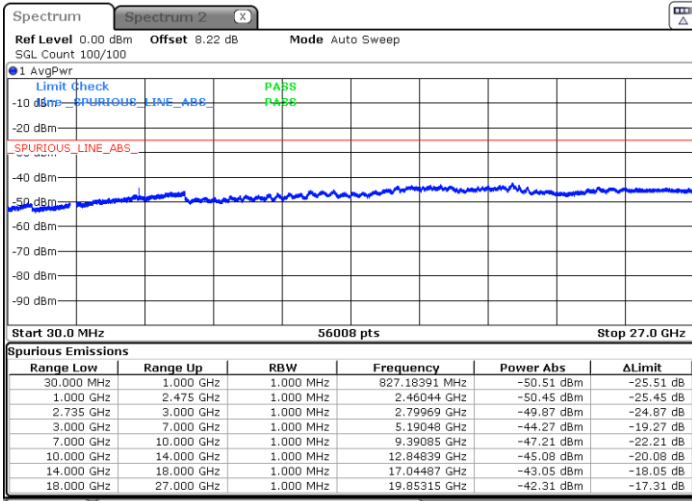


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel /1RB74 and 1RB0

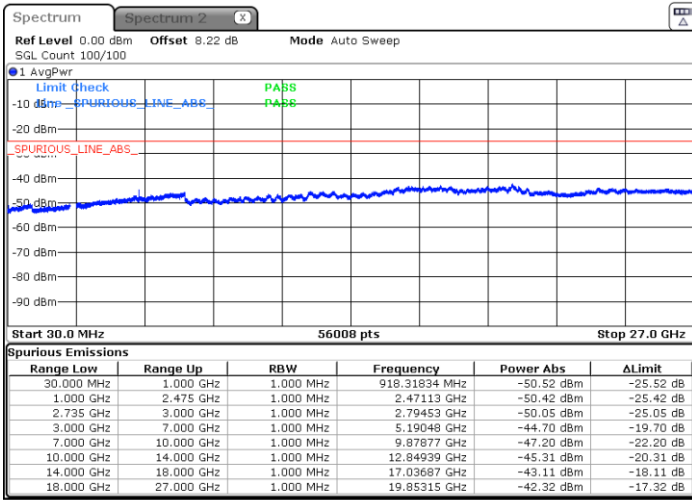


Date: 12 JAN 2022 11:25:40

Date: 12 JAN 2022 11:24:42

Highest Channel 1RB74 and 1RB0

N/A



Date: 12 JAN 2022 11:26:34

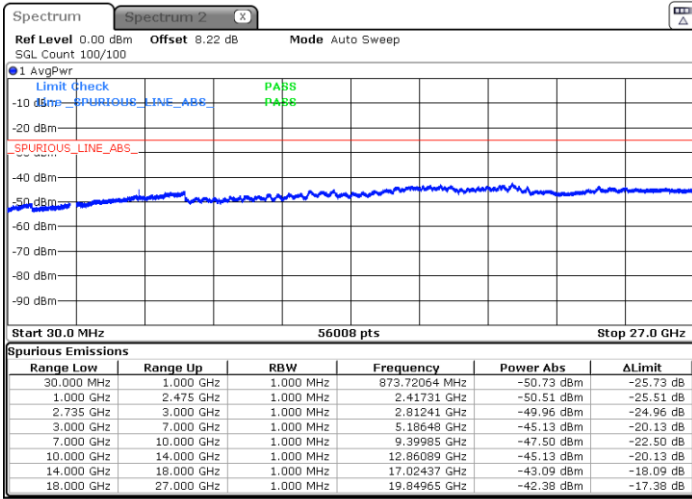


LTE Band 41C / 15MHz+15MHz

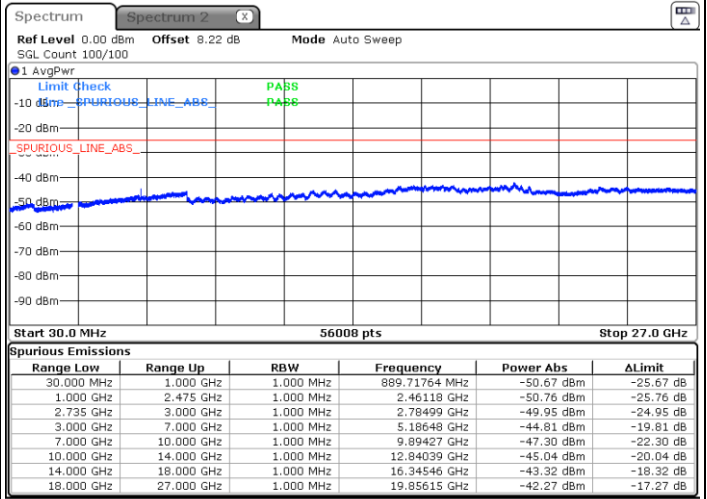
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



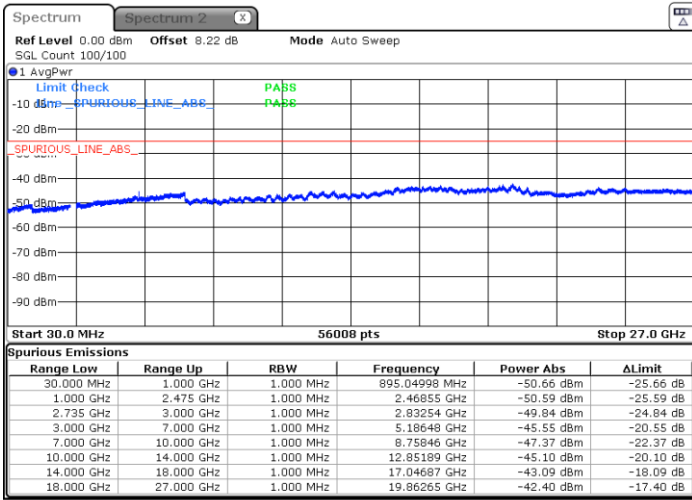
Date: 12 JAN 2022 11:21:31



Date: 12 JAN 2022 11:20:29

Highest Channel / 1RB74and 1RB0

N/A



Date: 12 JAN 2022 11:22:33

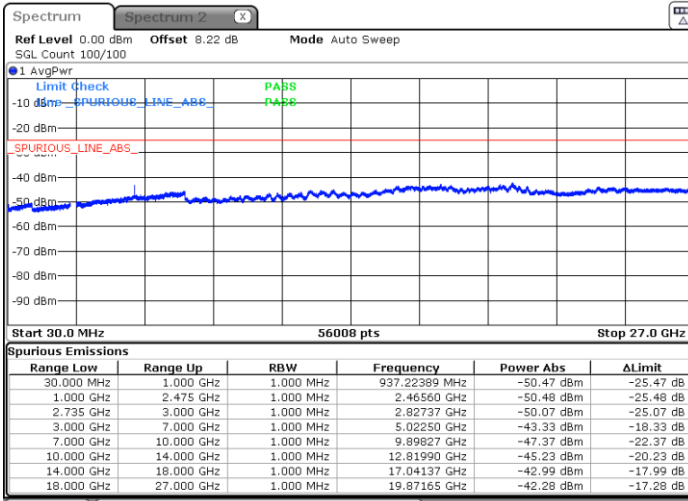


LTE Band 41C / 15MHz+20MHz

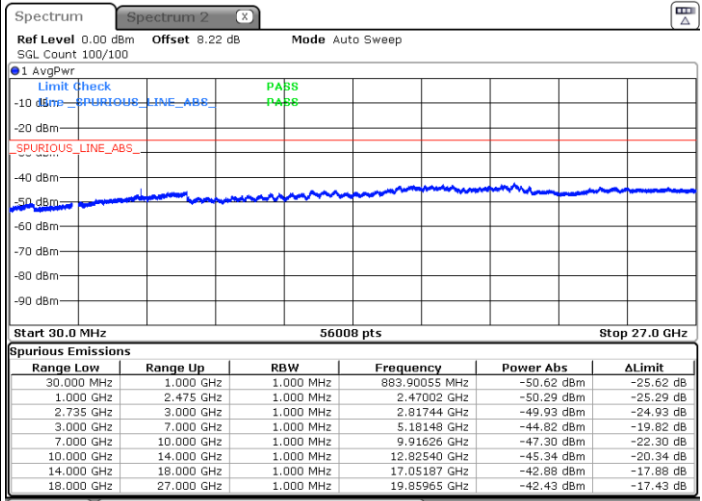
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



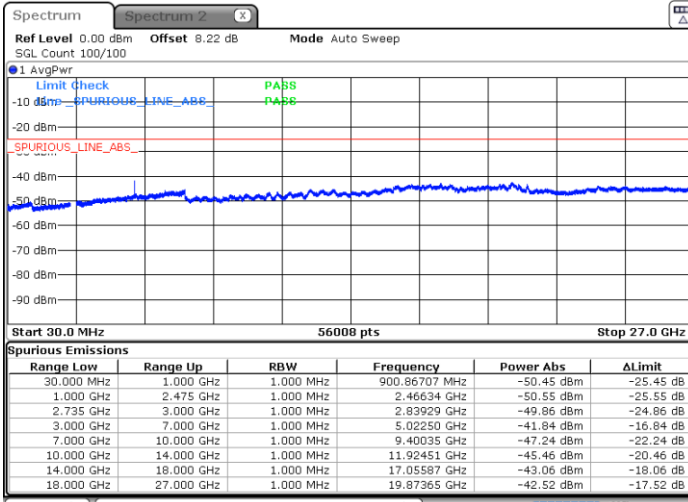
Date: 12 JAN 2022 11:17:27



Date: 12 JAN 2022 11:15:40

Highest Channel / 1RB49 and 1RB0

N/A



Date: 12 JAN 2022 11:18:24

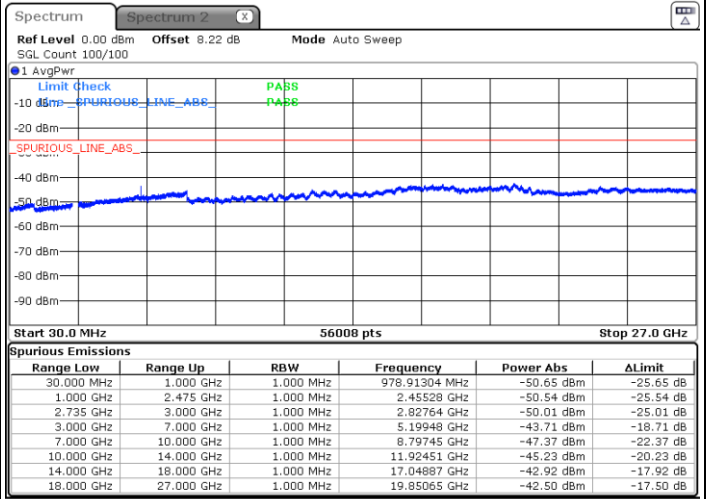
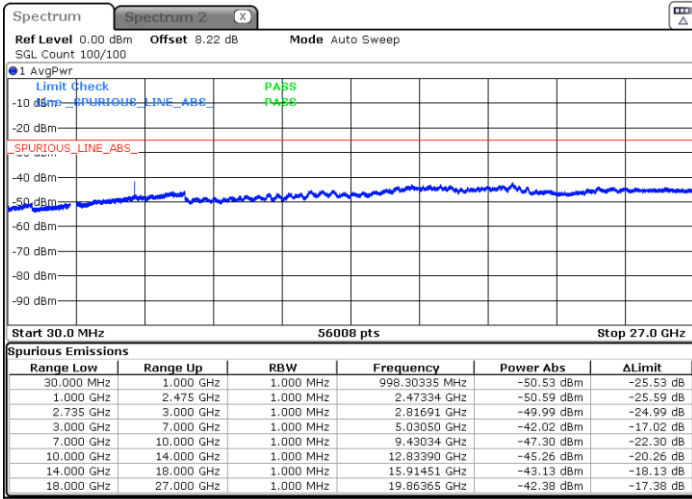


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0

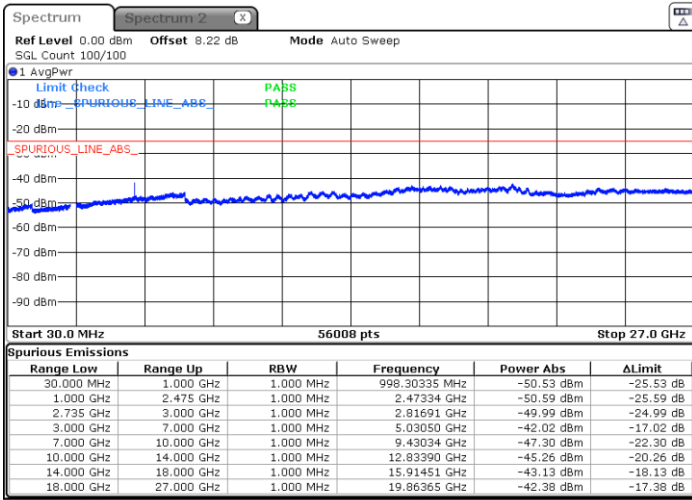


Date: 12 JAN 2022 11:12:12

Date: 12 JAN 2022 11:10:17

Highest Channel / 1RB99and 1RB0

N/A



Date: 12 JAN 2022 11:12:12

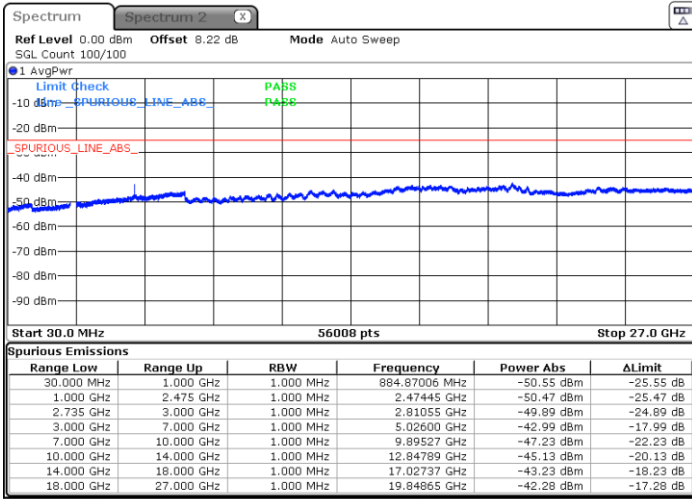


LTE Band 41C / 20MHz+10MHz

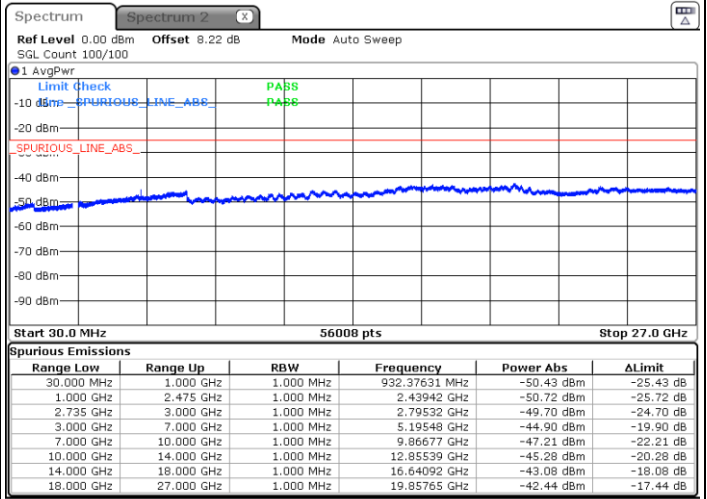
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



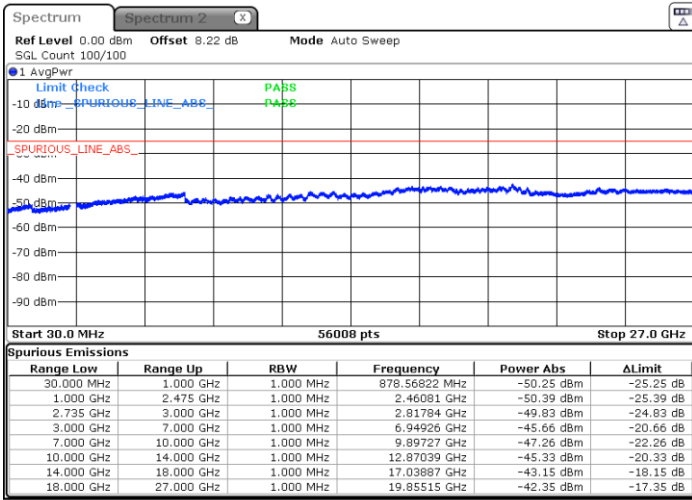
Date: 12 JAN 2022 10:58:03



Date: 12 JAN 2022 10:55:21

Highest Channel / 1RB99and 1RB0

N/A



Date: 12 JAN 2022 11:00:19

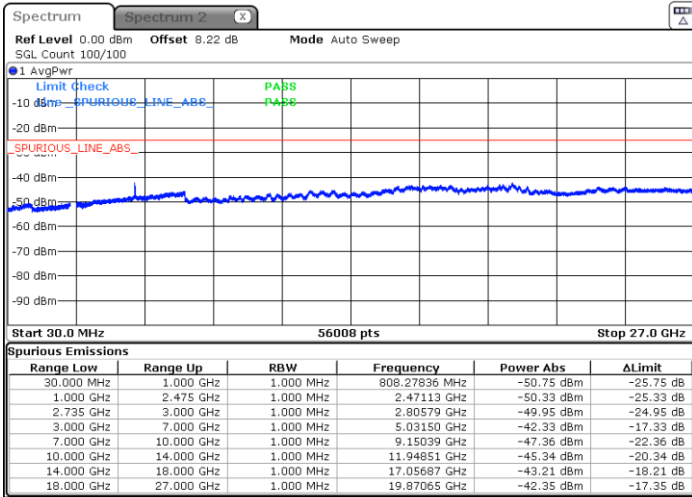


LTE Band 41C / 20MHz+15MHz

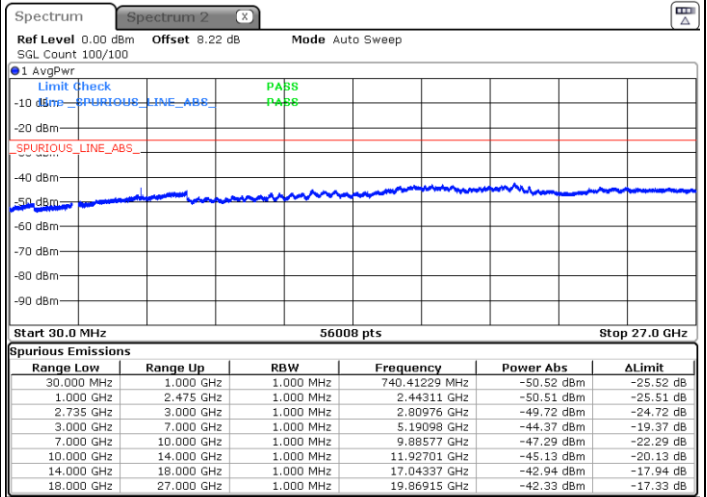
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



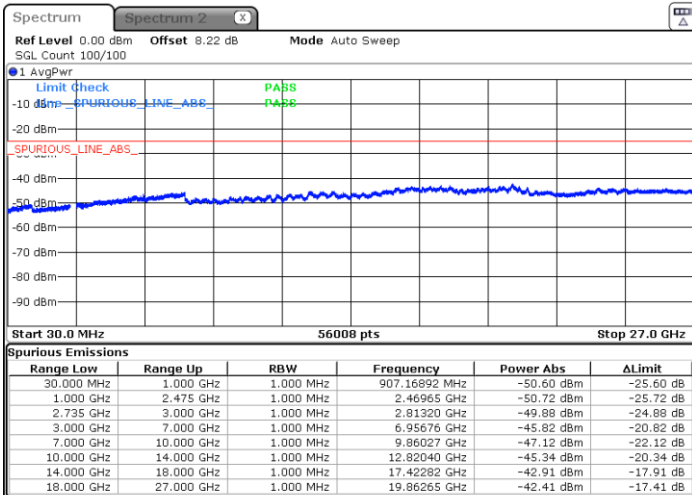
Date: 12 JAN 2022 10:50:25



Date: 12 JAN 2022 10:44:49

Highest Channel / 1RB99and 1RB0

N/A



Date: 12 JAN 2022 10:52:59

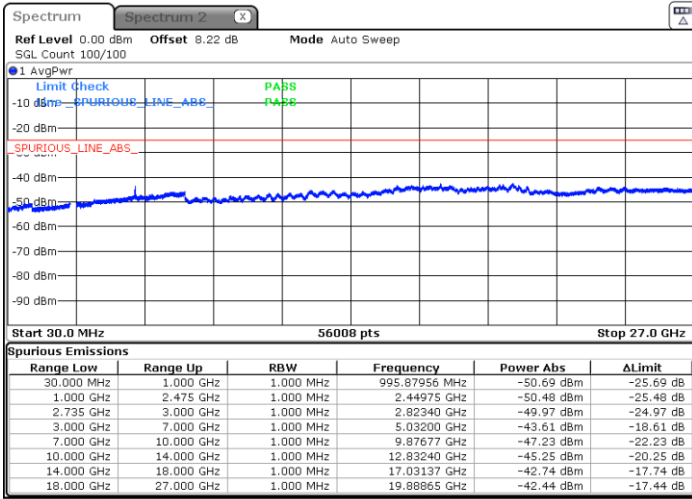


LTE Band 41C / 20MHz+20MHz

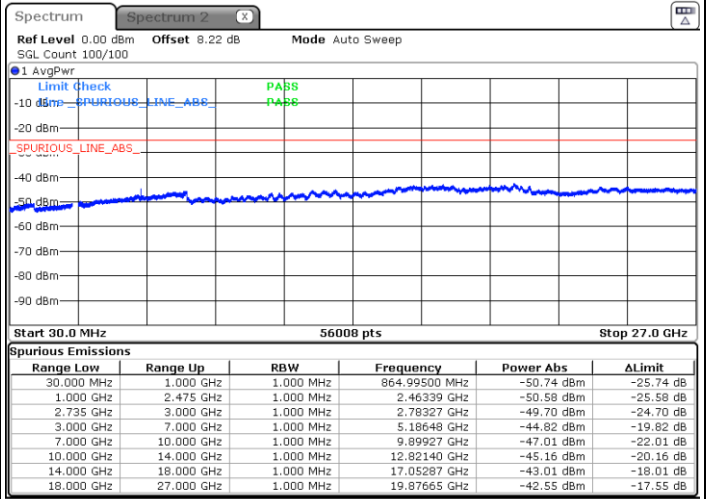
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



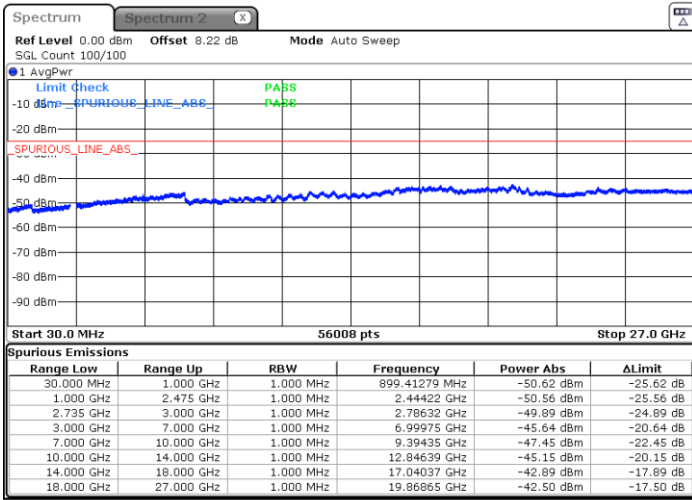
Date: 12 JAN 2022 10:37:57



Date: 12 JAN 2022 10:35:40

Highest Channel / 1RB99and 1RB0

N/A



Date: 12 JAN 2022 10:40:21



Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 40MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0004	

Note:

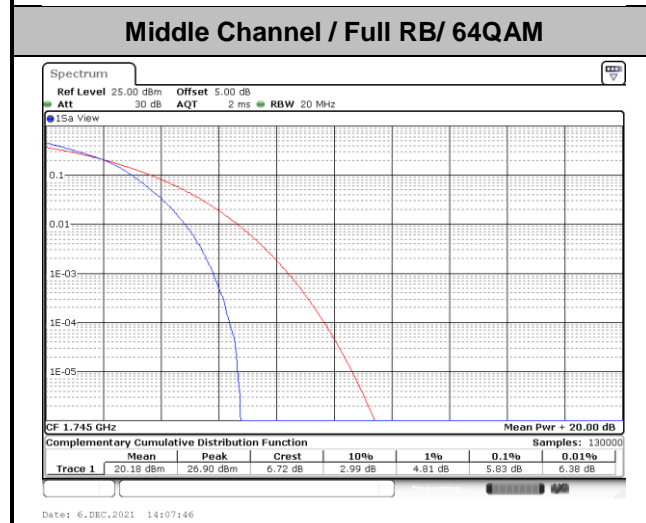
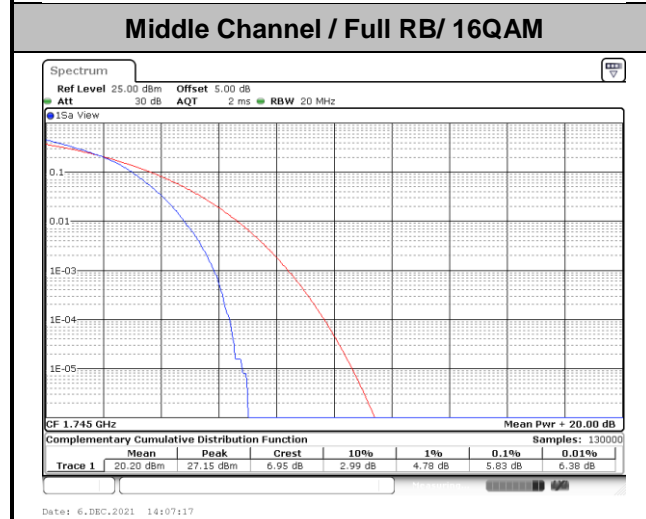
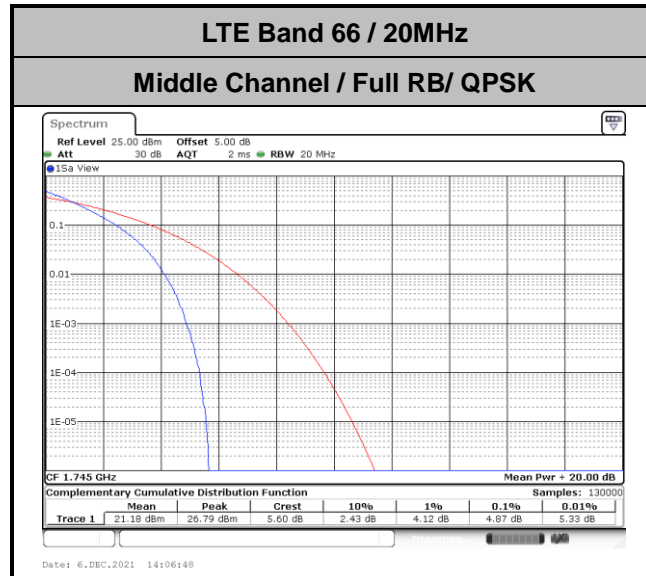
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

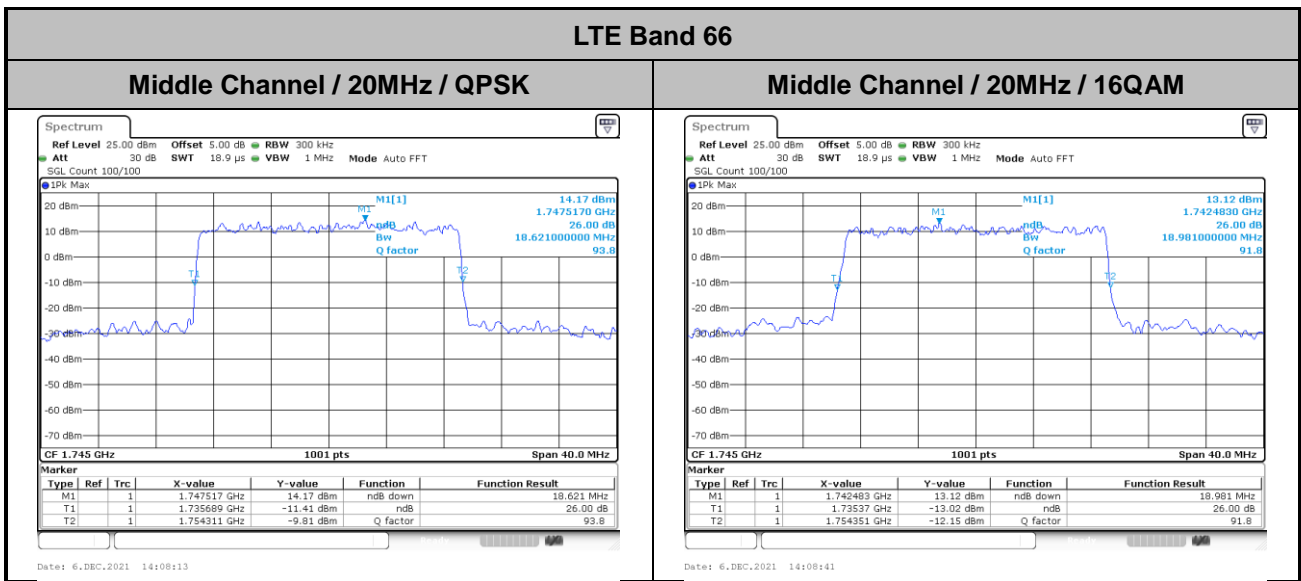
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.87	5.83	5.83	PASS





26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.62	18.98





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.86

