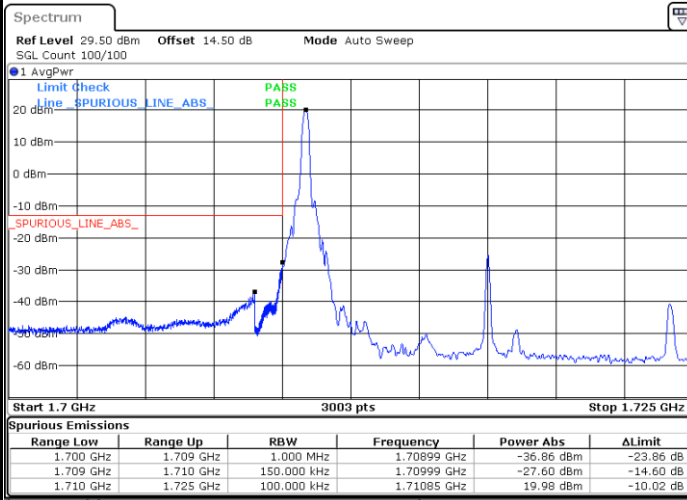




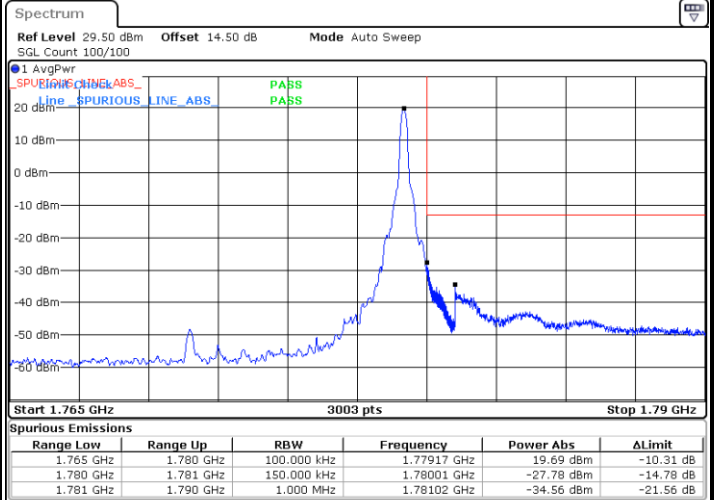
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



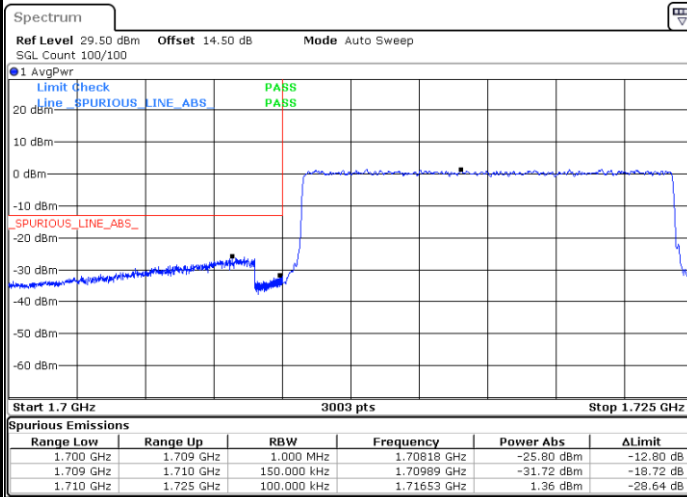
Date: 25.OCT.2022 15:55:03

Highest Band Edge / 1 RB



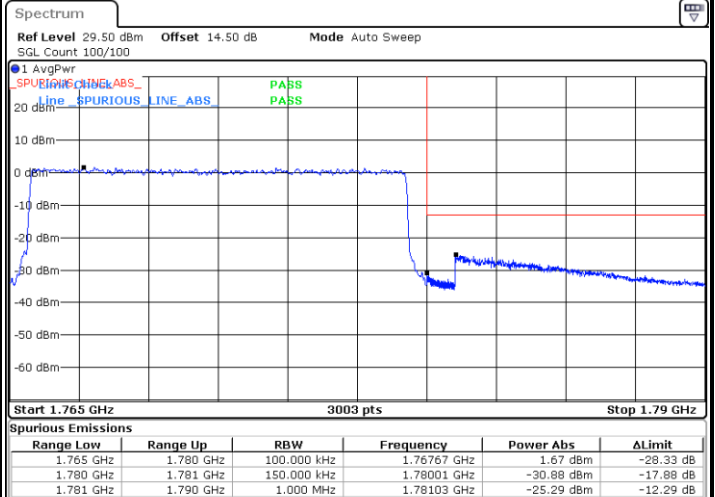
Date: 25.OCT.2022 16:09:13

Lowest Band Edge / Full RB



Date: 25.OCT.2022 15:57:38

Highest Band Edge / Full RB

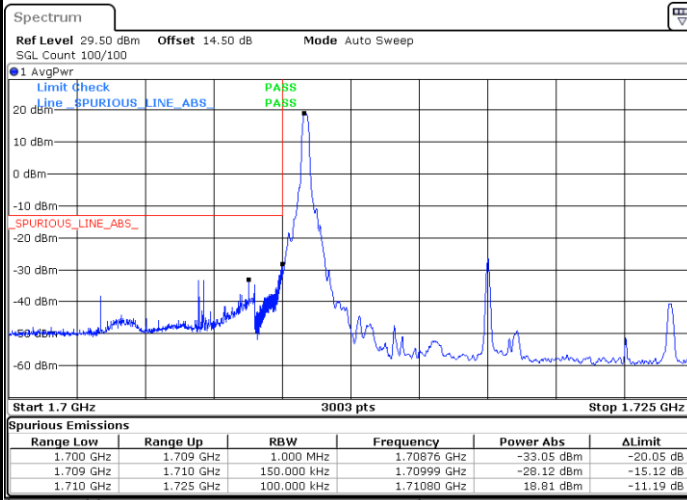


Date: 25.OCT.2022 16:11:48



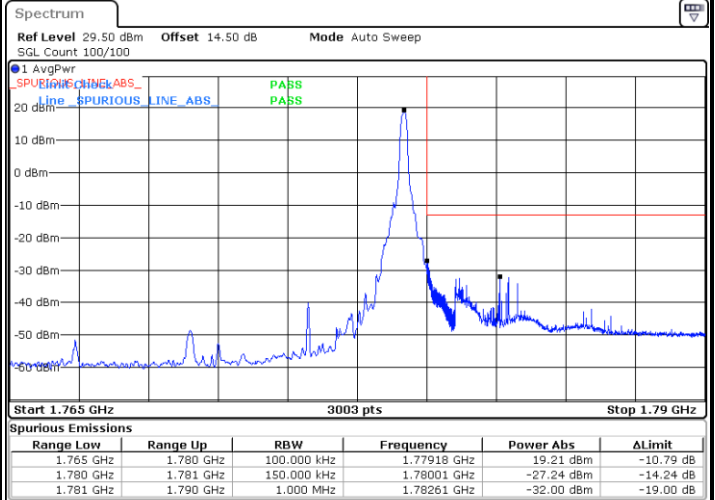
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



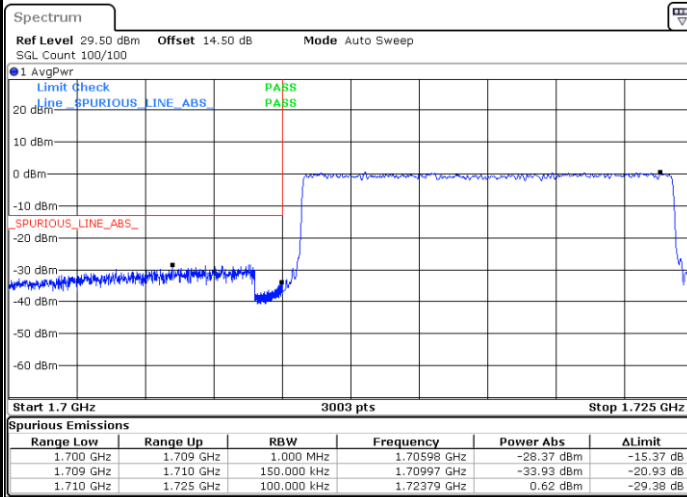
Date: 25.OCT.2022 15:56:20

Highest Band Edge / 1 RB



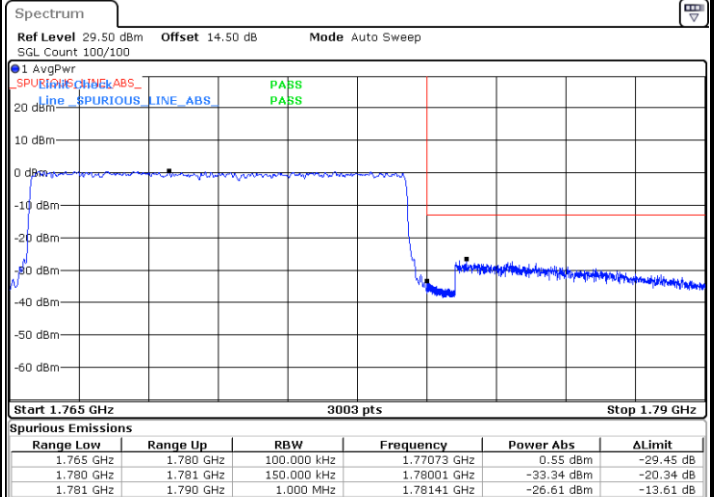
Date: 25.OCT.2022 16:10:30

Lowest Band Edge / Full RB



Date: 25.OCT.2022 15:58:55

Highest Band Edge / Full RB

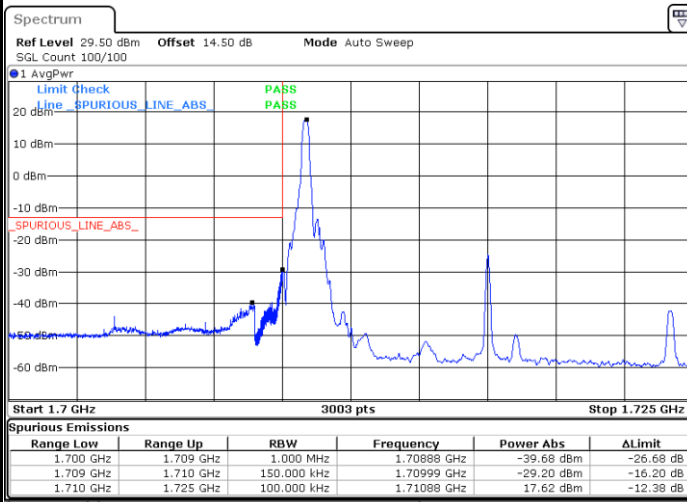


Date: 25.OCT.2022 16:13:05



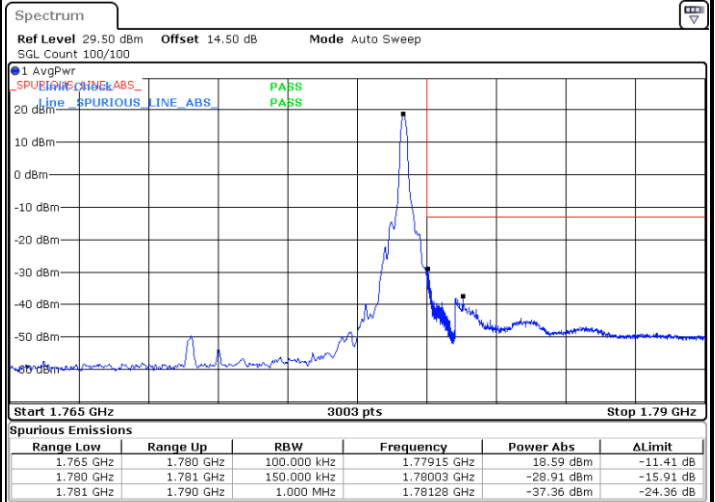
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



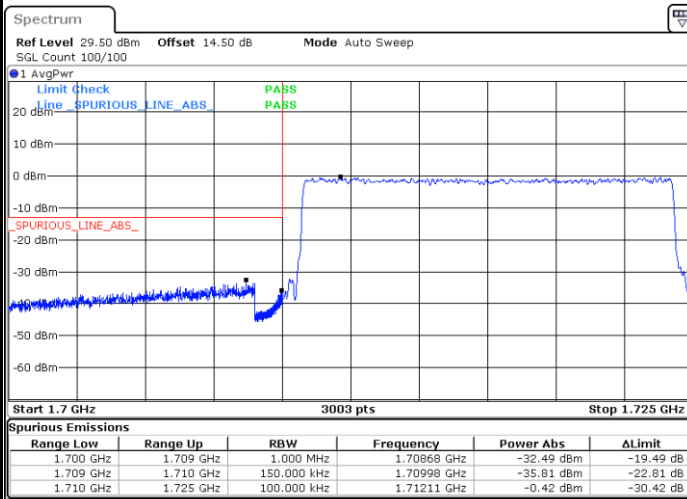
Date: 25.OCT.2022 15:43:06

Highest Band Edge / 1 RB



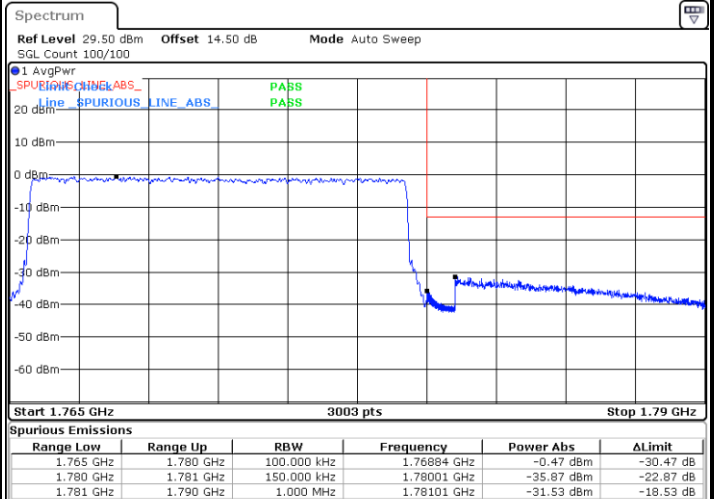
Date: 25.OCT.2022 15:49:33

Lowest Band Edge / Full RB



Date: 25.OCT.2022 15:44:24

Highest Band Edge / Full RB

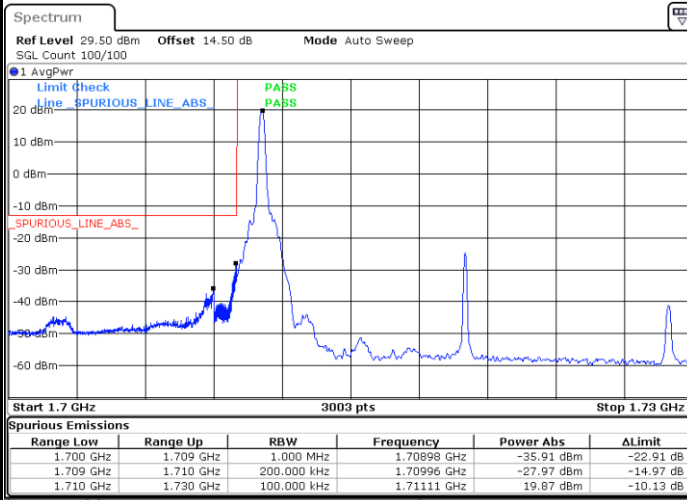


Date: 25.OCT.2022 15:50:51



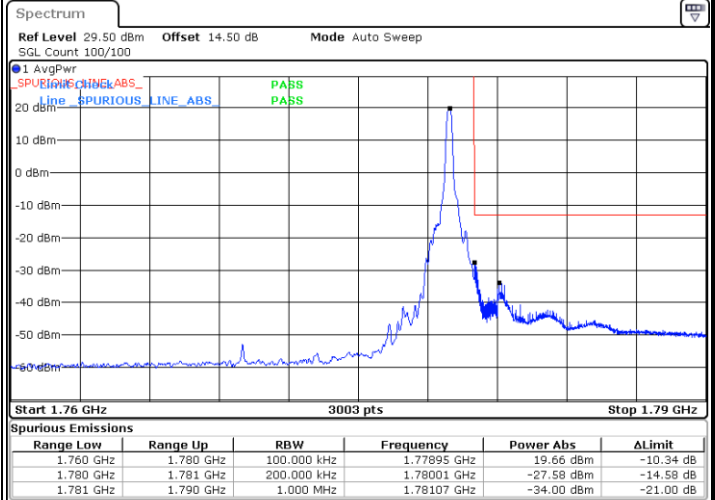
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



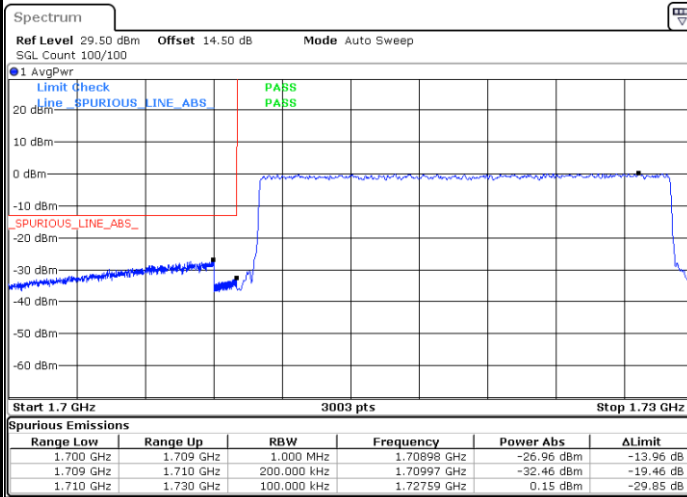
Date: 25.OCT.2022 16:18:35

Highest Band Edge / 1 RB



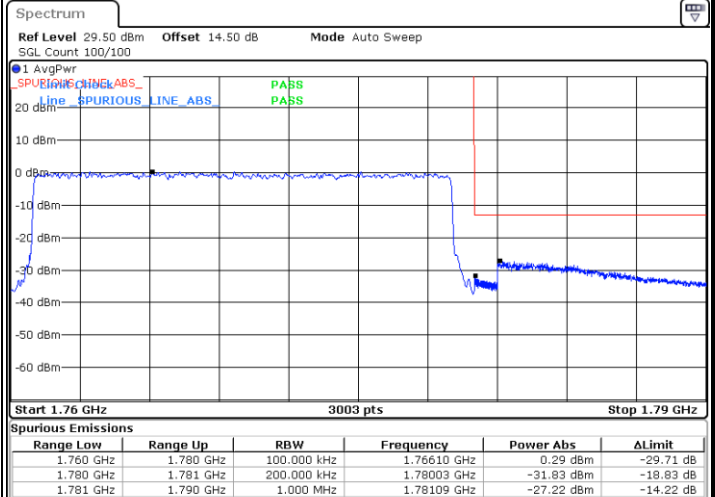
Date: 25.OCT.2022 16:32:08

Lowest Band Edge / Full RB



Date: 25.OCT.2022 16:21:10

Highest Band Edge / Full RB

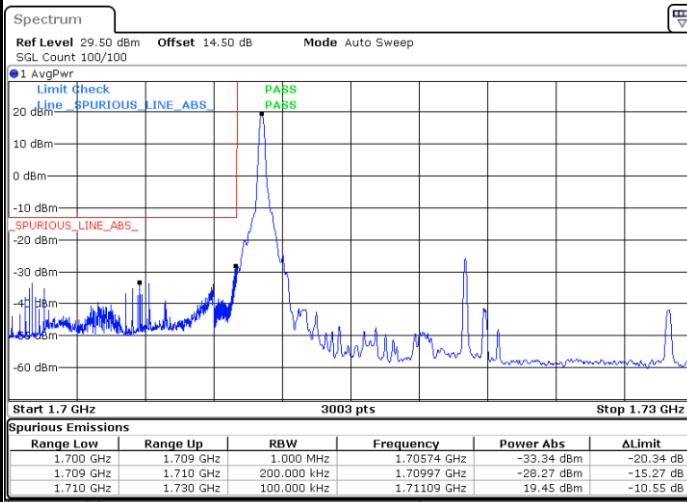


Date: 25.OCT.2022 16:34:43



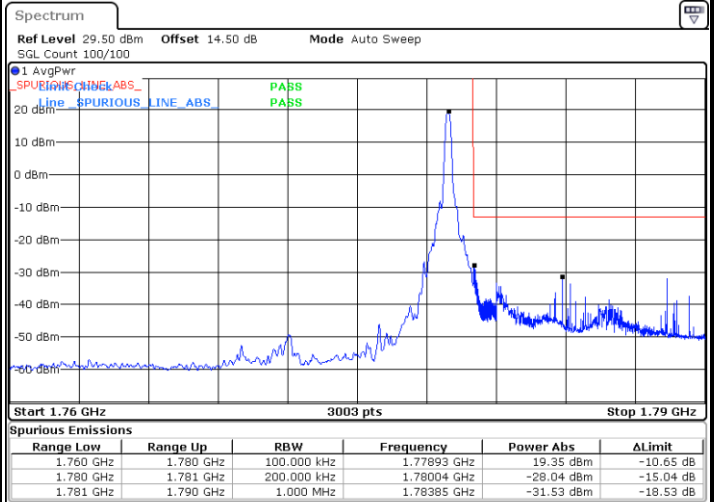
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



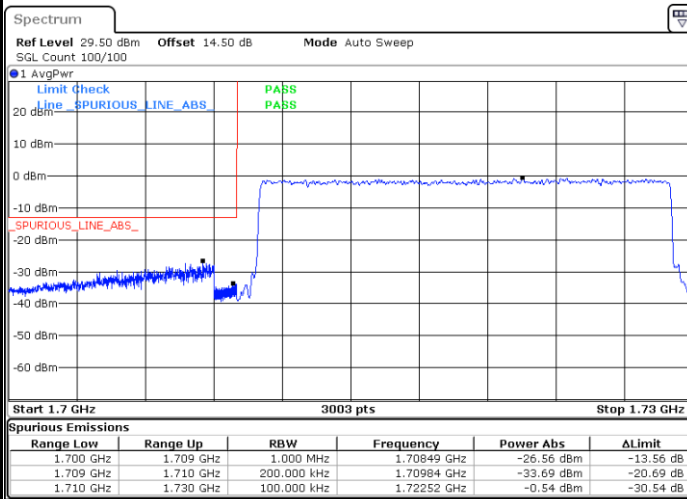
Date: 25.OCT.2022 16:19:52

Highest Band Edge / 1 RB



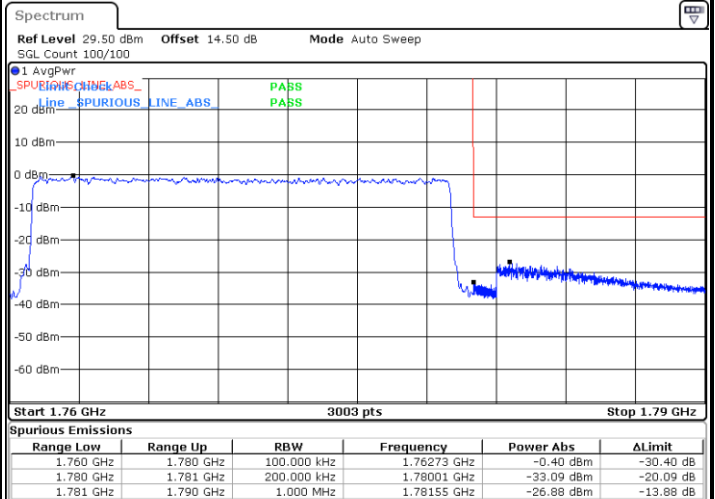
Date: 25.OCT.2022 16:33:26

Lowest Band Edge / Full RB



Date: 25.OCT.2022 16:22:27

Highest Band Edge / Full RB

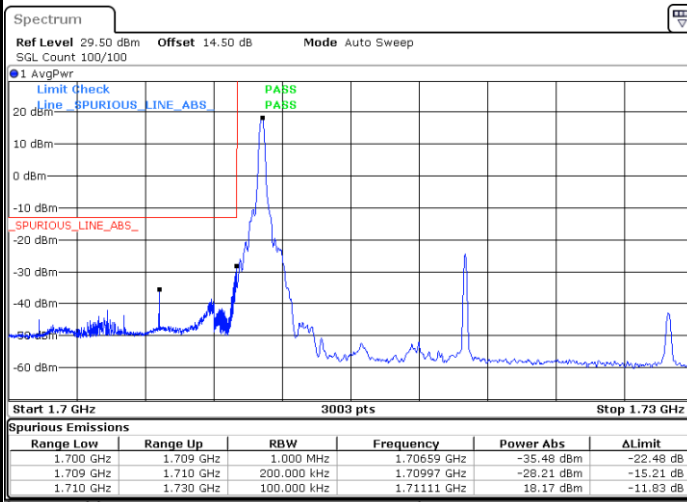


Date: 25.OCT.2022 16:36:01



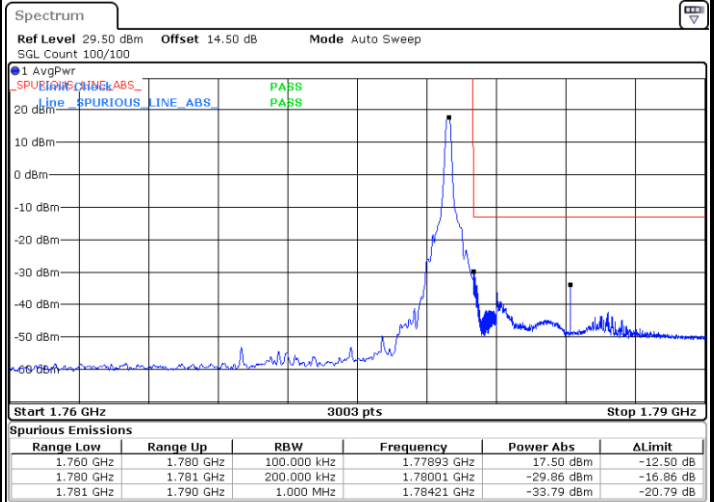
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



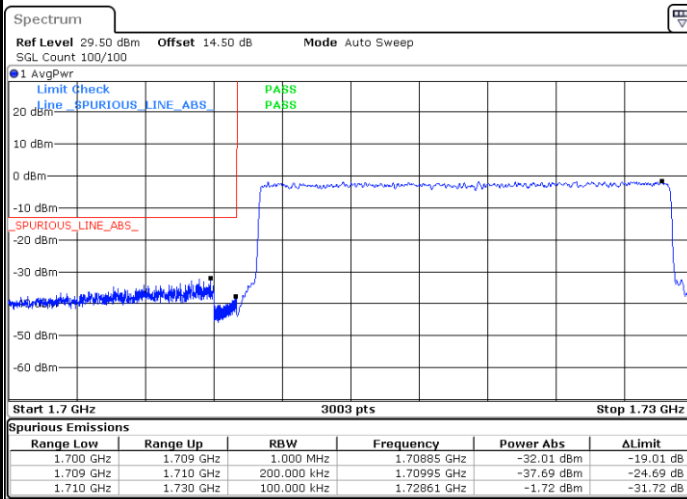
Date: 25.OCT.2022 16:40:32

Highest Band Edge / 1 RB



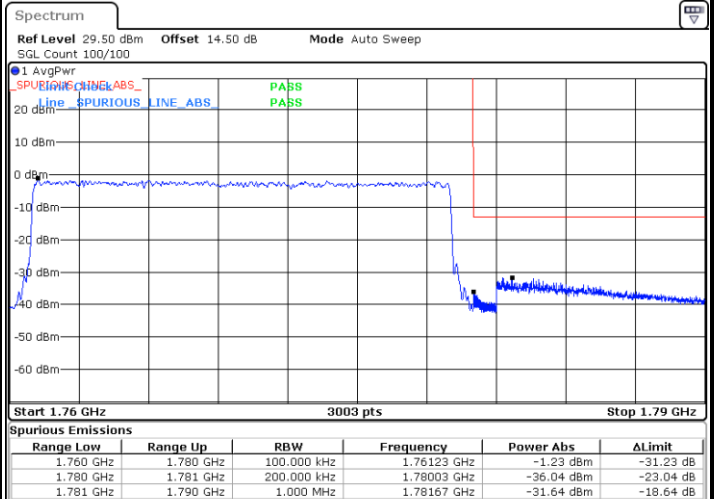
Date: 25.OCT.2022 16:46:59

Lowest Band Edge / Full RB



Date: 25.OCT.2022 16:41:49

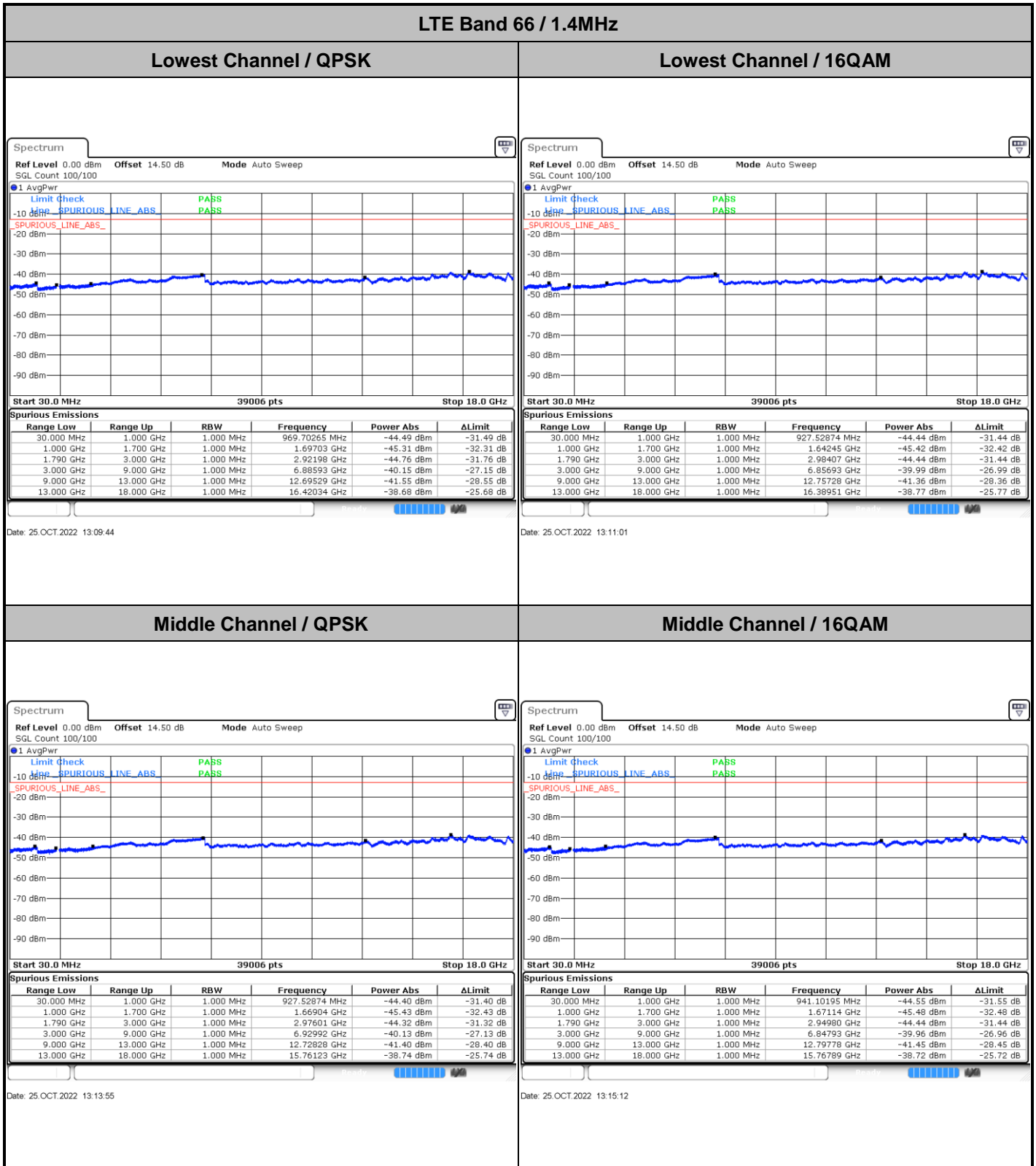
Highest Band Edge / Full RB



Date: 25.OCT.2022 16:48:17



Conducted Spurious Emission

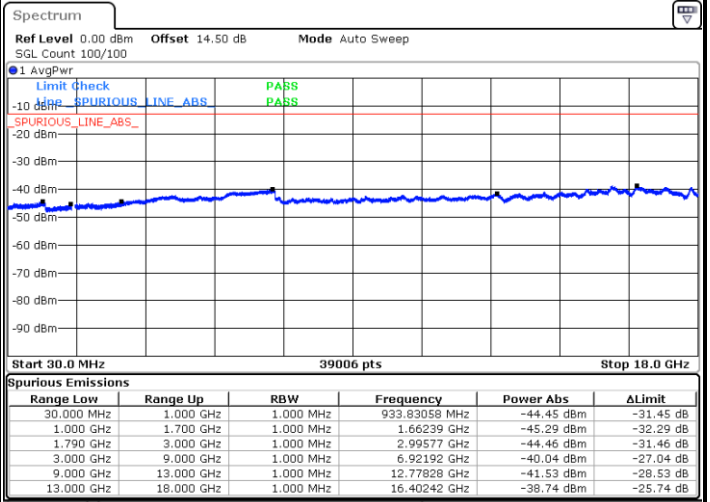
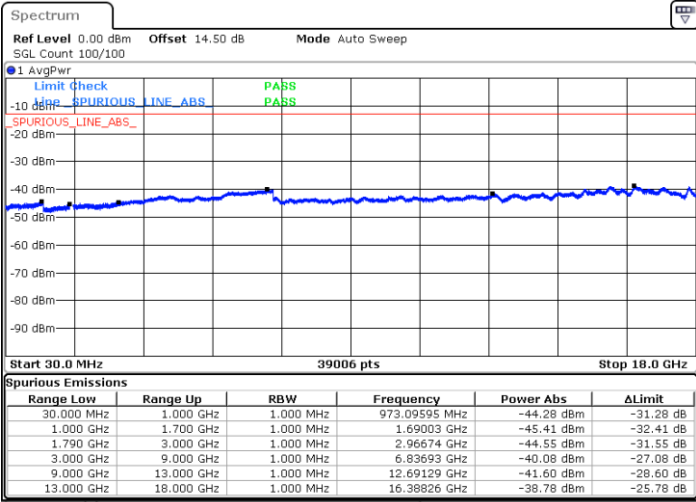




LTE Band 66 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



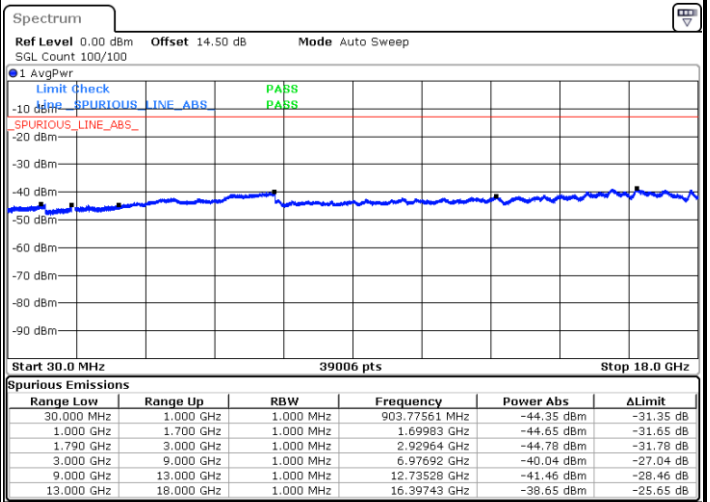
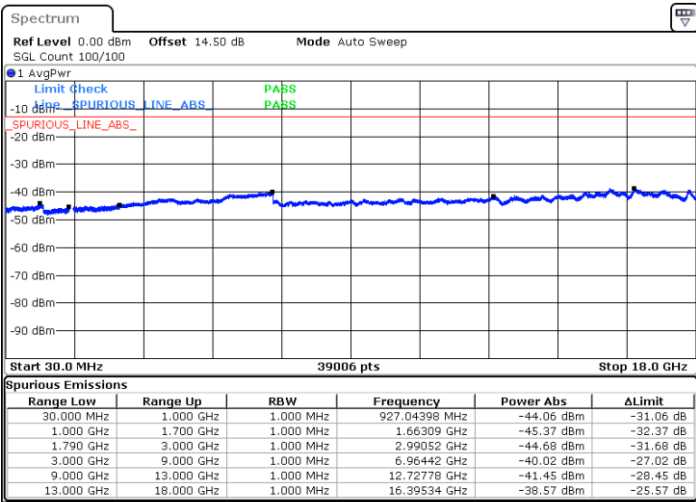
Date: 25.OCT.2022 13:23:15

Date: 25.OCT.2022 13:24:33

LTE Band 66 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



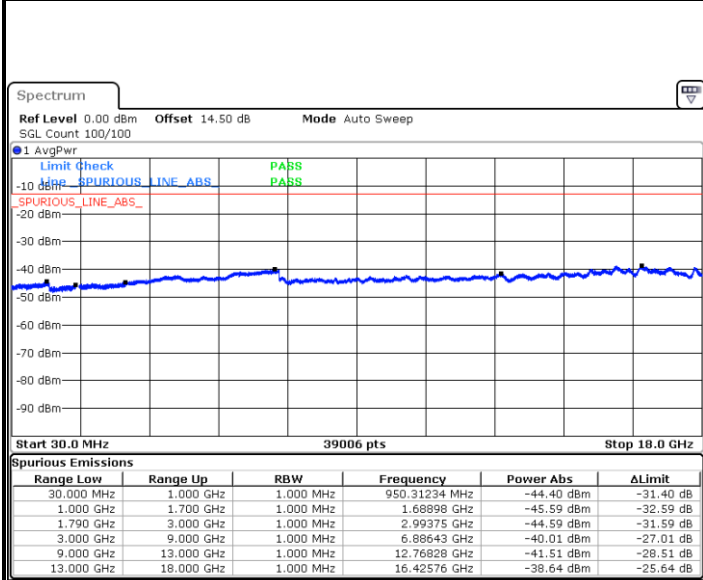
Date: 25.OCT.2022 13:43:34

Date: 25.OCT.2022 13:44:51



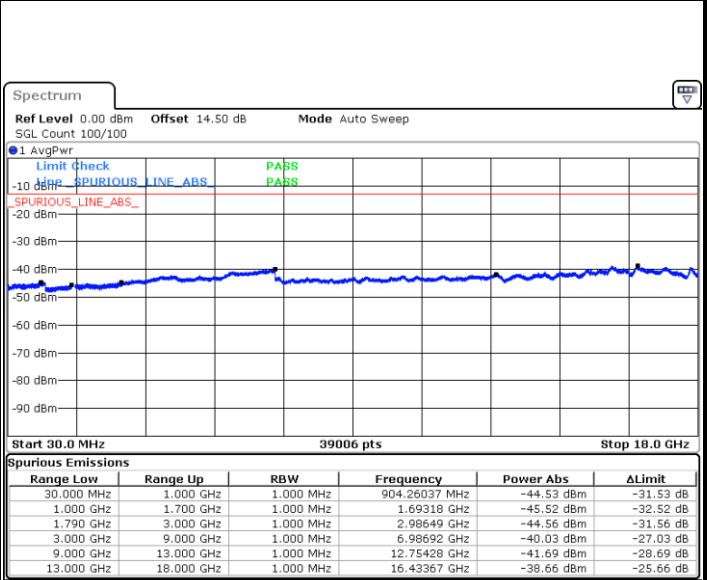
LTE Band 66 / 3MHz

Middle Channel / QPSK



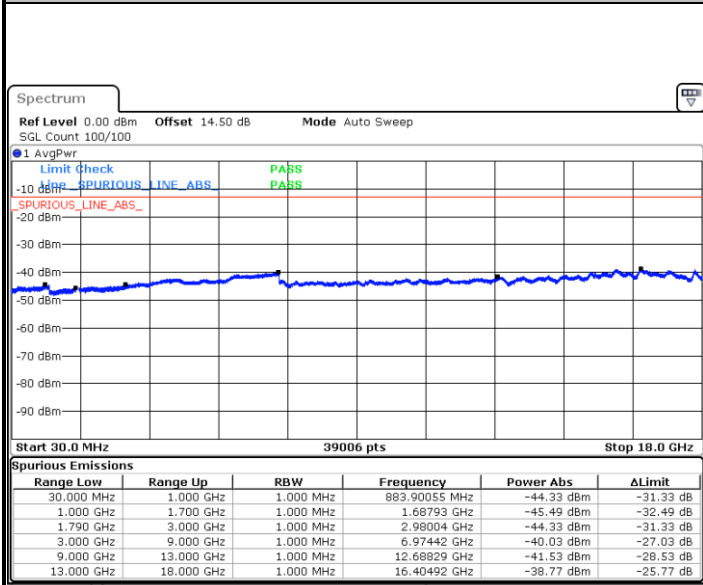
Date: 25.OCT.2022 13:47:45

Middle Channel / 16QAM



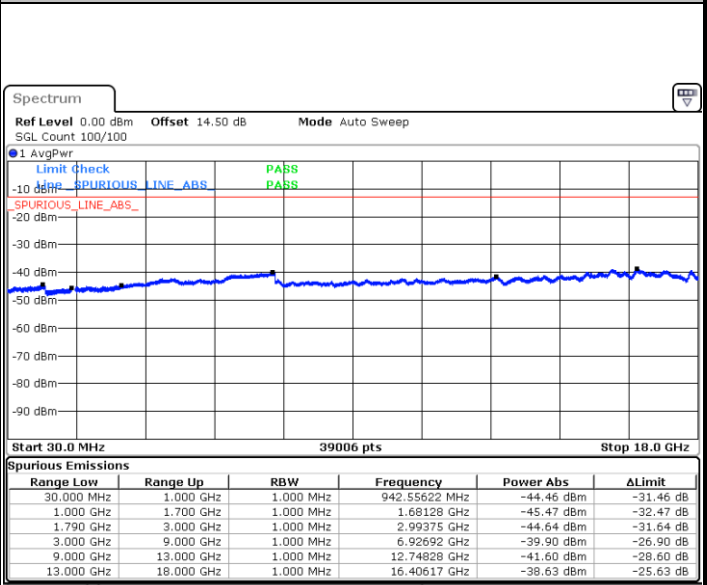
Date: 25.OCT.2022 13:49:02

Highest Channel / QPSK



Date: 25.OCT.2022 13:57:06

Highest Channel / 16QAM



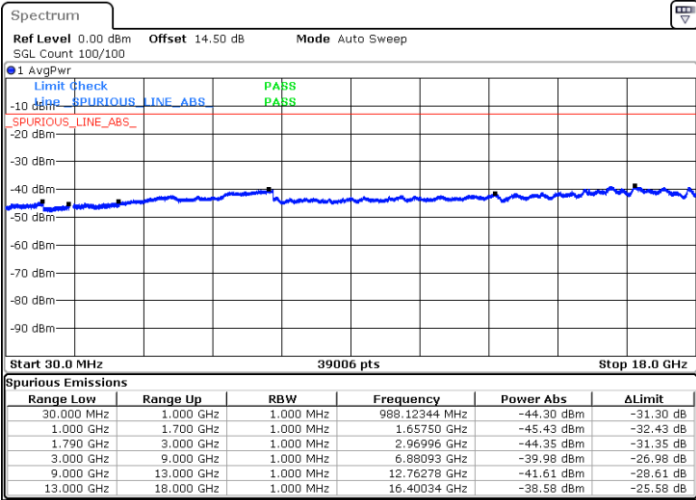
Date: 25.OCT.2022 13:58:23



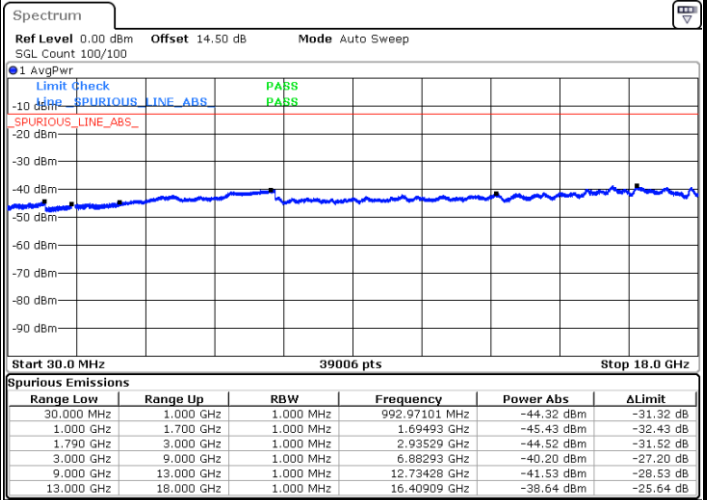
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



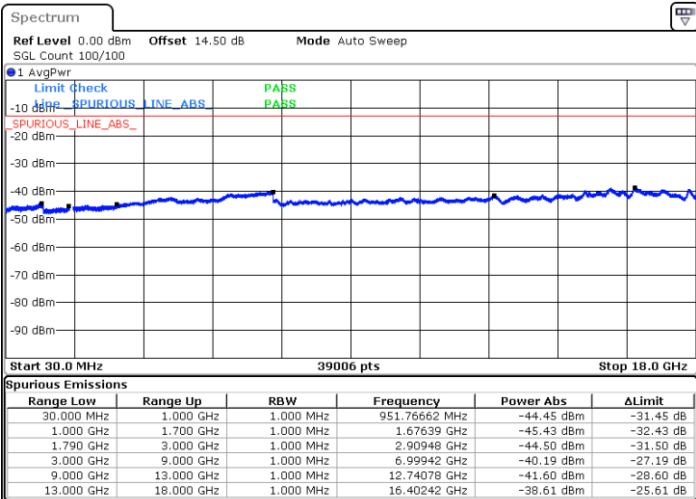
Date: 25.OCT.2022 14:52:26



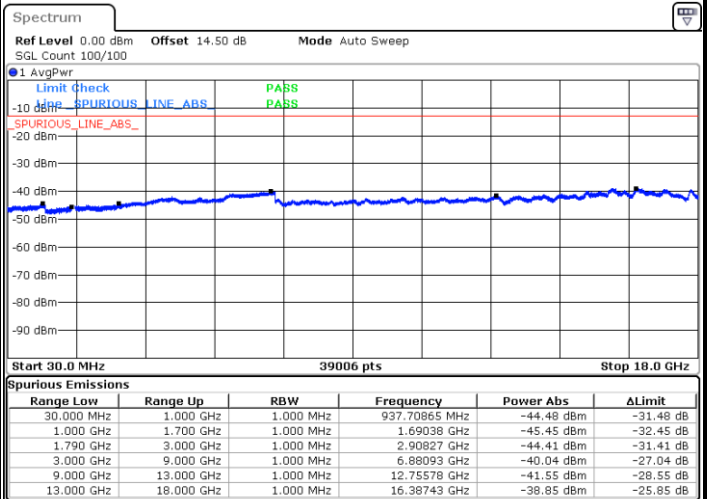
Date: 25.OCT.2022 14:53:44

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 25.OCT.2022 14:56:38



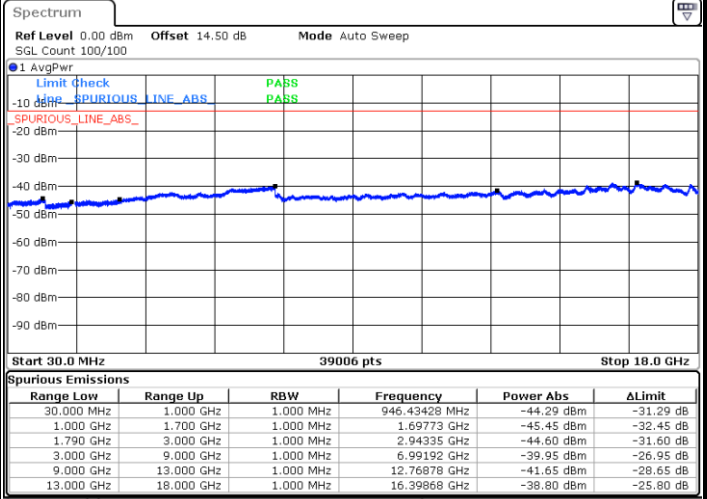
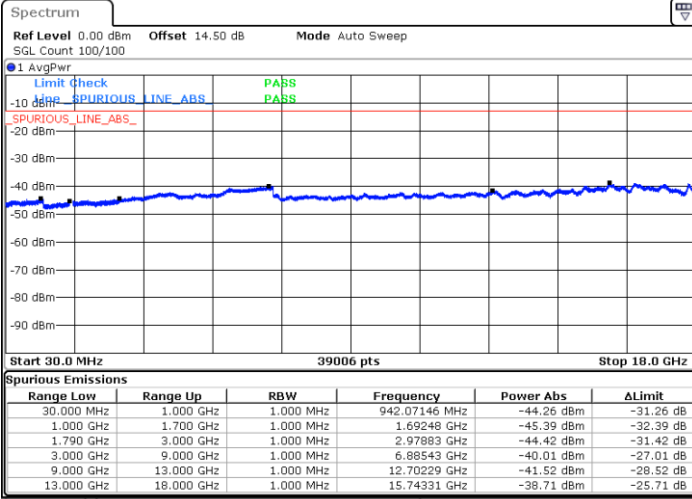
Date: 25.OCT.2022 14:57:55



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



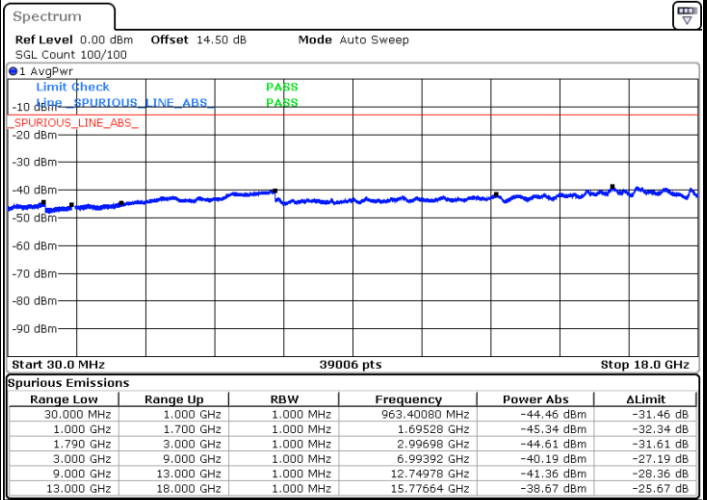
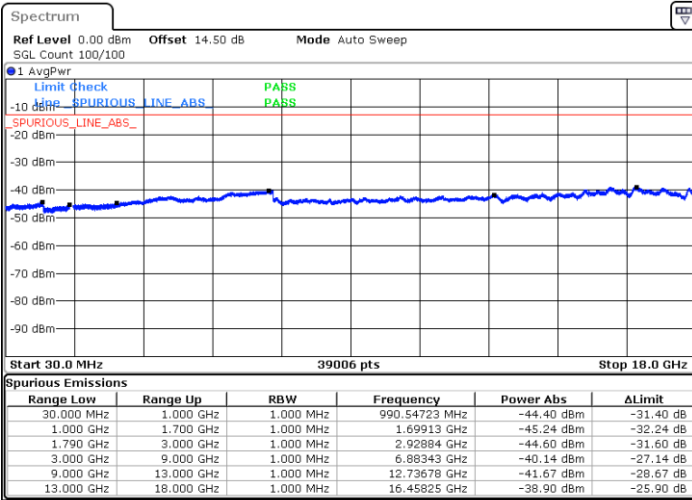
Date: 25.OCT.2022 15:05:59

Date: 25.OCT.2022 15:07:17

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 25.OCT.2022 15:15:21

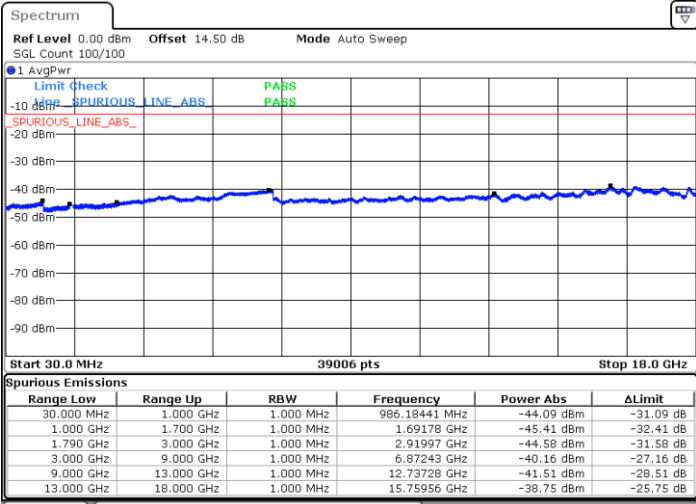
Date: 25.OCT.2022 15:16:38



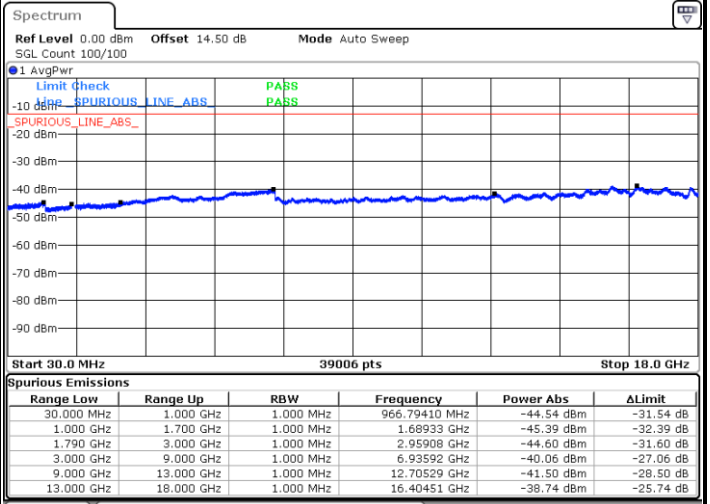
LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



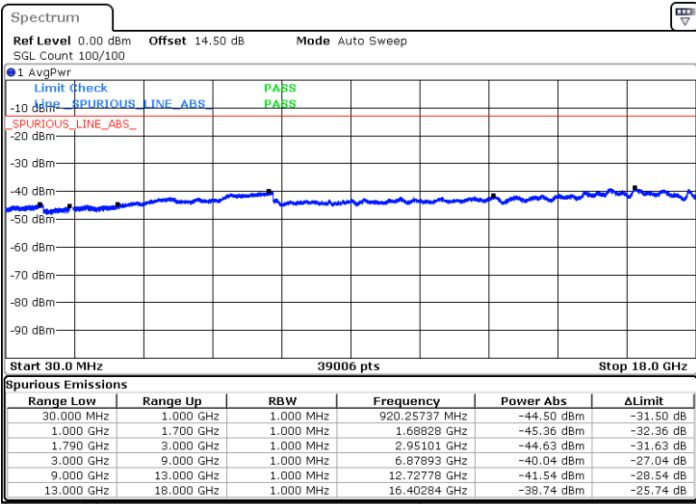
Date: 25.OCT.2022 15:19:32



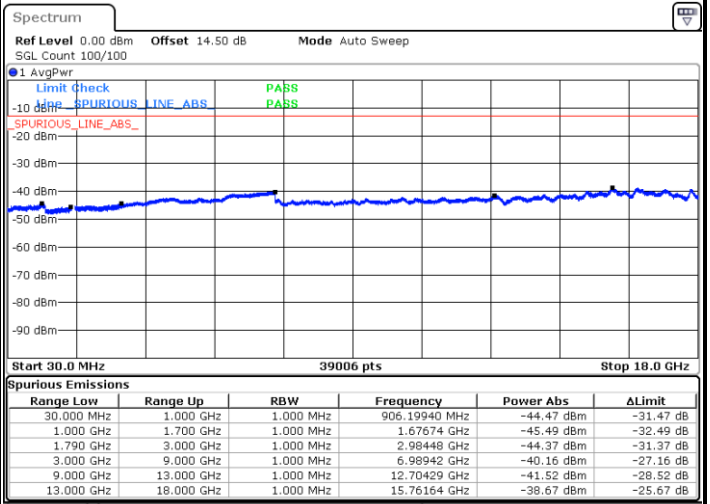
Date: 25.OCT.2022 15:20:50

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25.OCT.2022 15:28:54



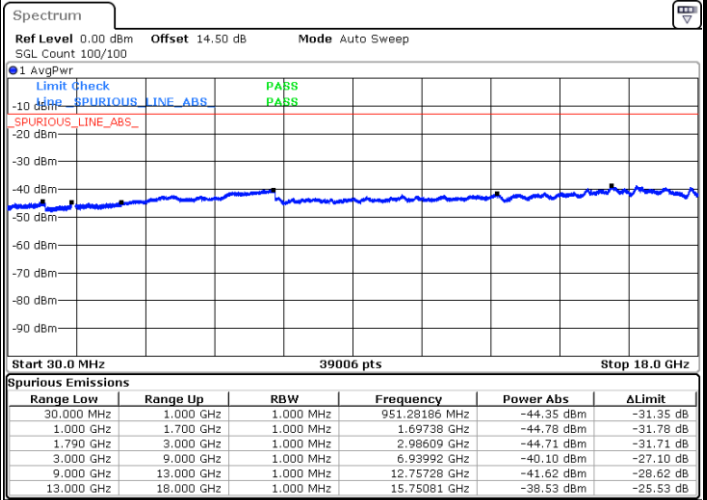
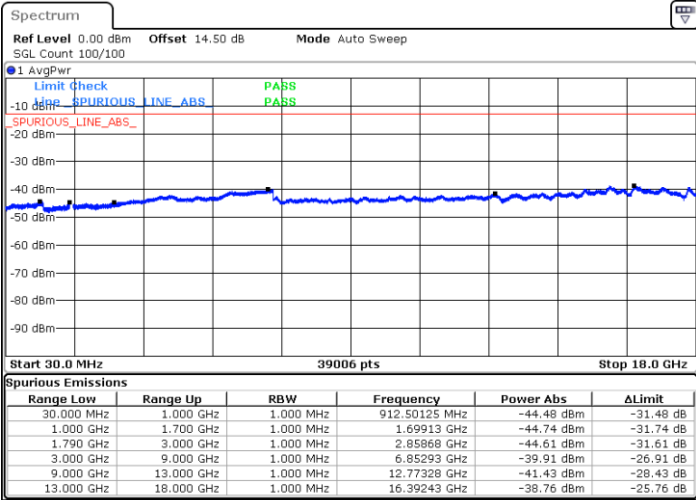
Date: 25.OCT.2022 15:30:11



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

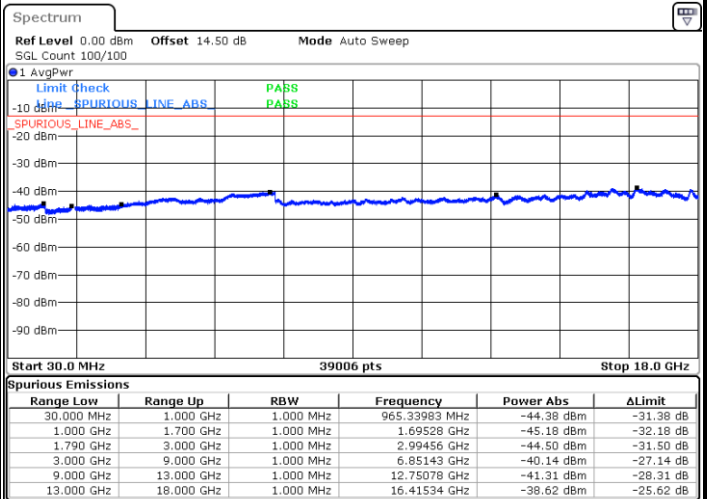
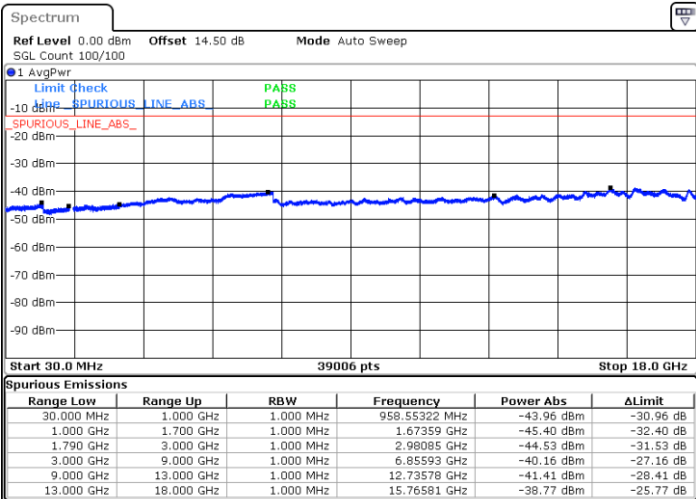


Date: 25.OCT.2022 16:00:13

Date: 25.OCT.2022 16:01:31

Middle Channel / QPSK

Middle Channel / 16QAM



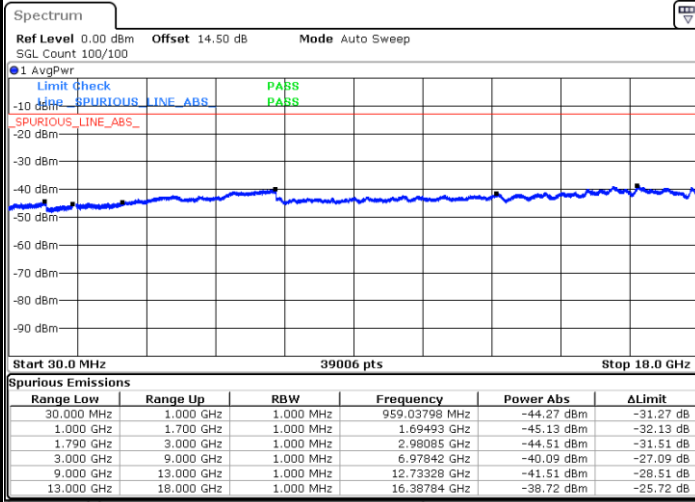
Date: 25.OCT.2022 16:04:24

Date: 25.OCT.2022 16:05:42



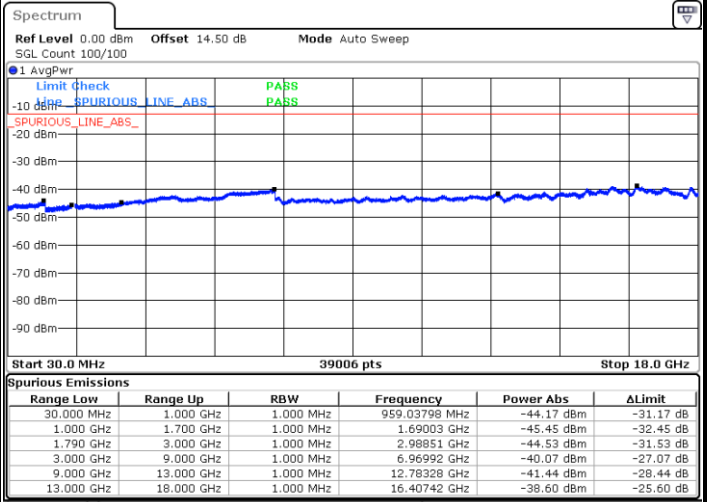
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 25.OCT.2022 16:14:23

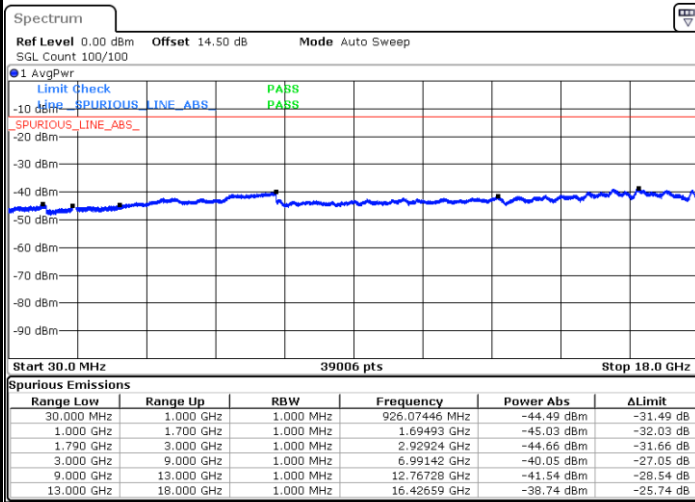
Highest Channel / 16QAM



Date: 25.OCT.2022 16:15:40

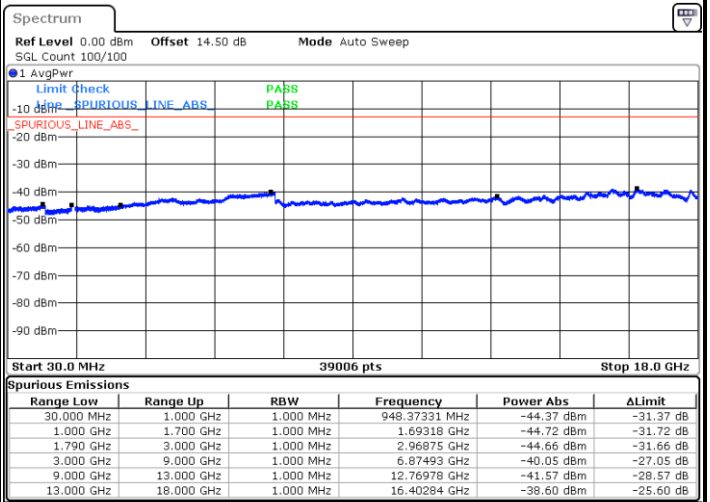
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 25.OCT.2022 16:23:45

Lowest Channel / 16QAM



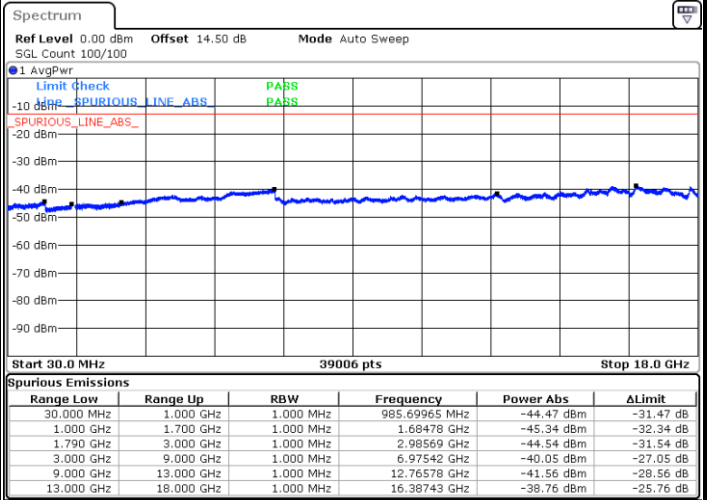
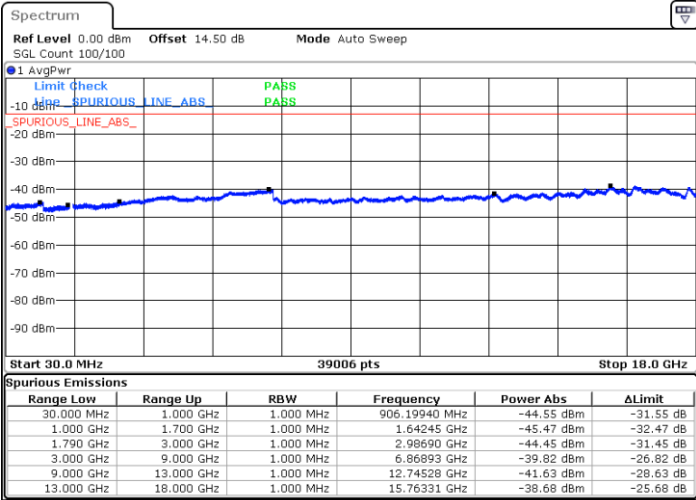
Date: 25.OCT.2022 16:25:02



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

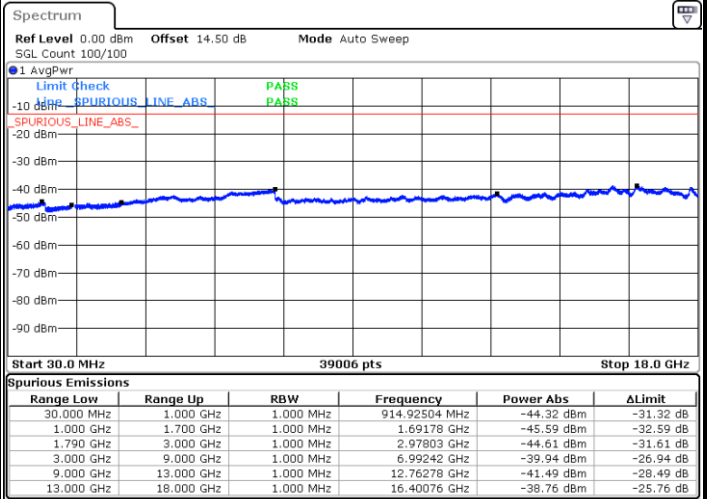
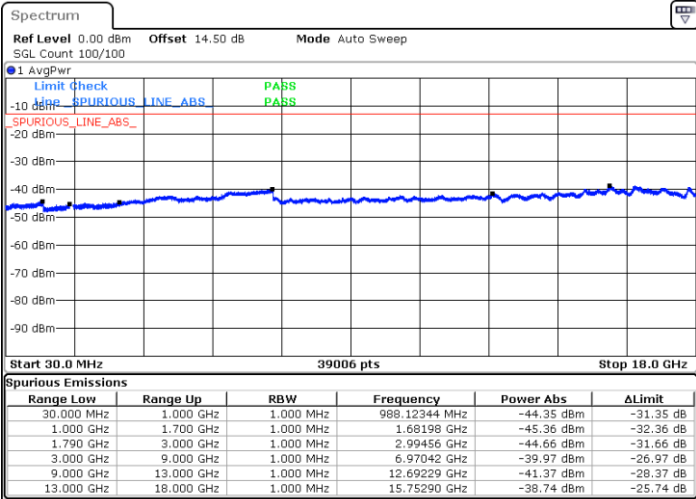


Date: 25.OCT.2022 16:27:56

Date: 25.OCT.2022 16:29:14

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 25.OCT.2022 16:37:18

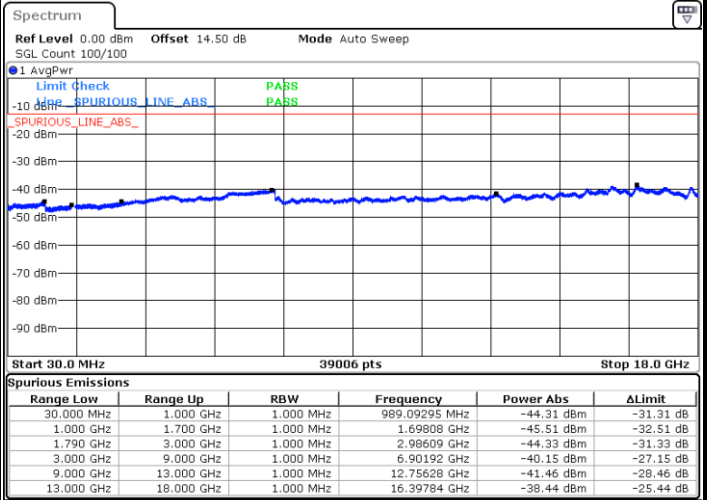
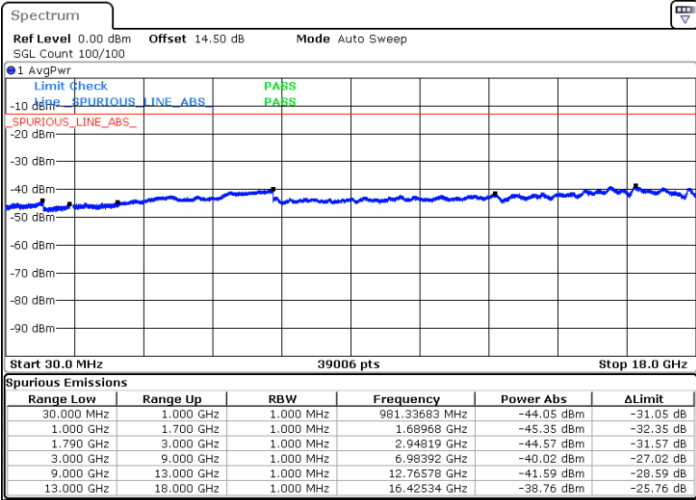
Date: 25.OCT.2022 16:38:36



LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

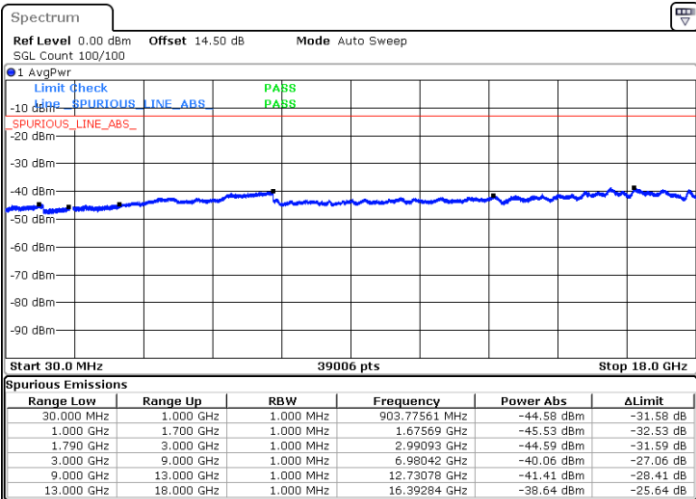
Middle Channel / 64QAM



Date: 25.OCT.2022 13:29:04

Date: 25.OCT.2022 13:31:00

Highest Channel / 64QAM

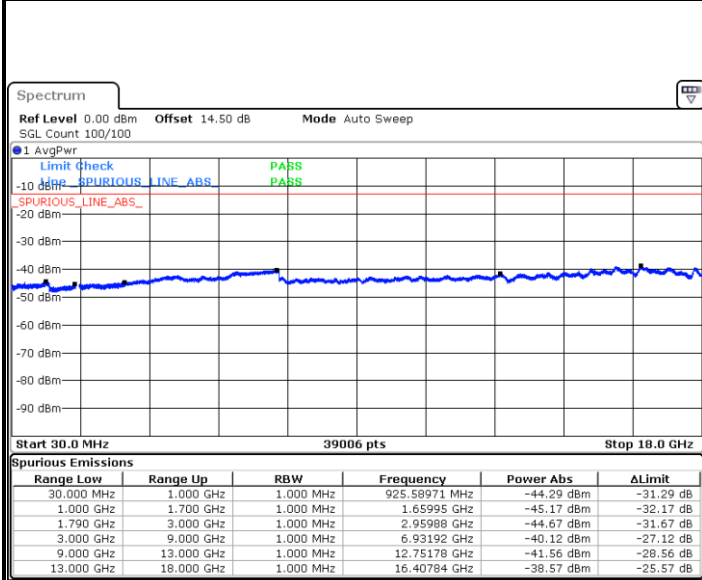


Date: 25.OCT.2022 13:35:30



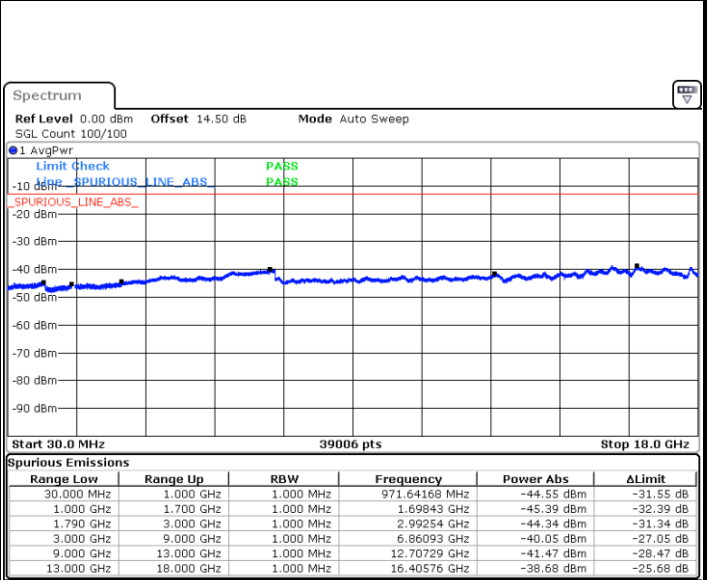
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



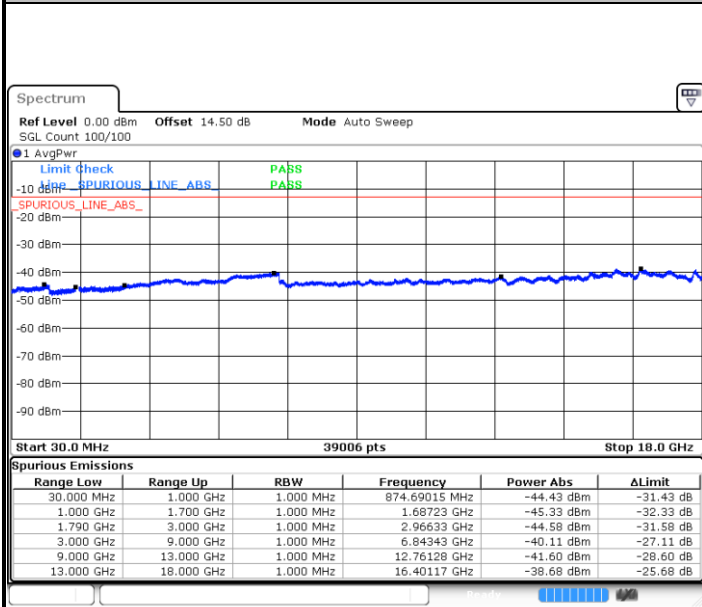
Date: 25.OCT.2022 14:02:54

Middle Channel / 64QAM



Date: 25.OCT.2022 14:04:50

Highest Channel / 64QAM



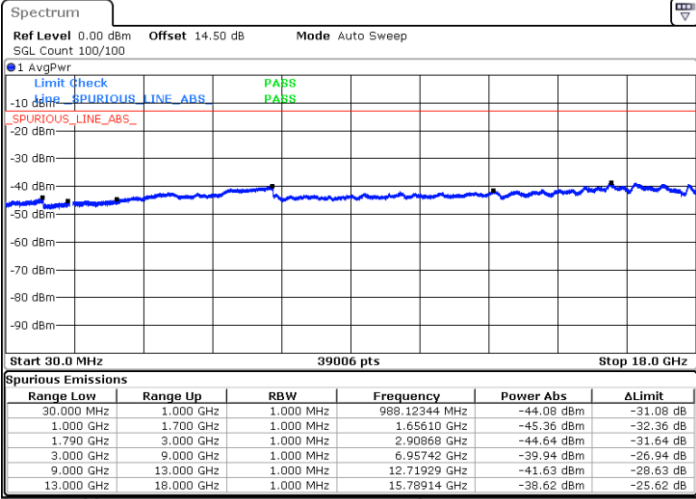
Date: 25.OCT.2022 14:09:21



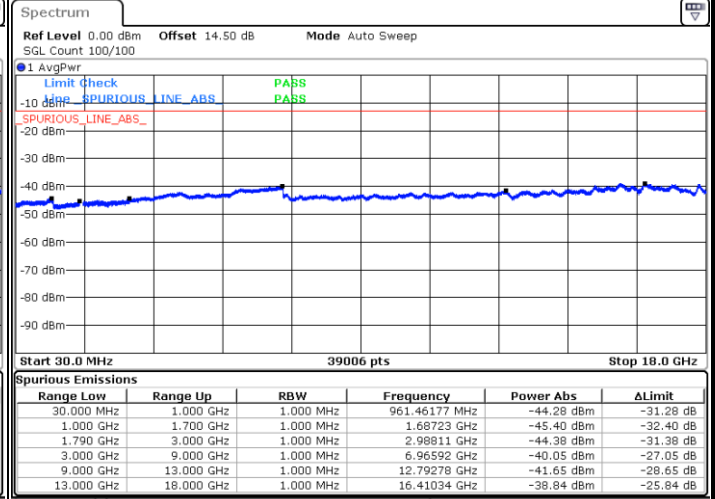
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

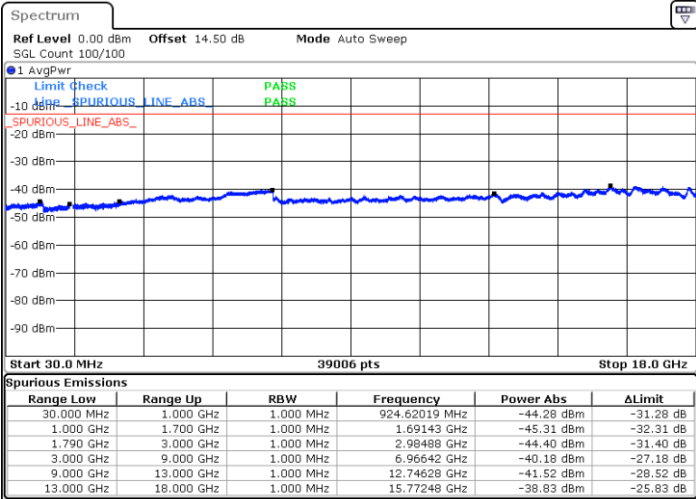


Date: 25.OCT.2022 14:13:52



Date: 25.OCT.2022 14:15:48

Highest Channel / 64QAM



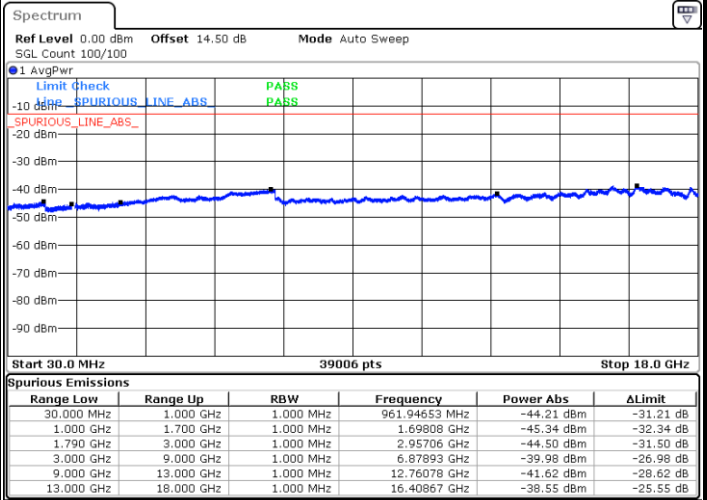
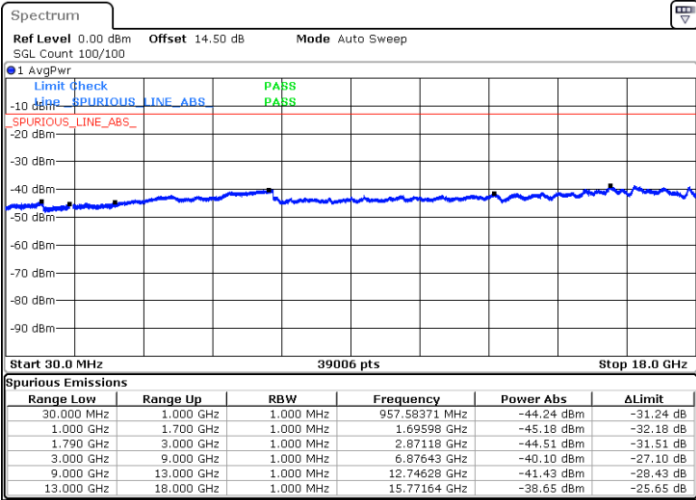
Date: 25.OCT.2022 14:44:24



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

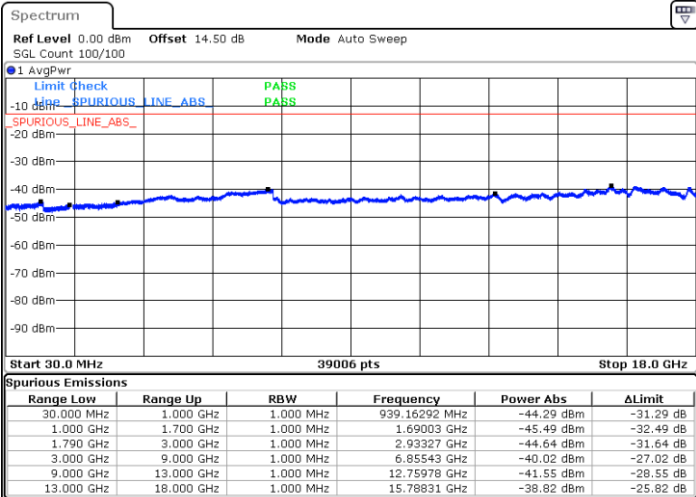
Middle Channel / 64QAM



Date: 25.OCT.2022 15:34:42

Date: 25.OCT.2022 15:36:38

Highest Channel / 64QAM

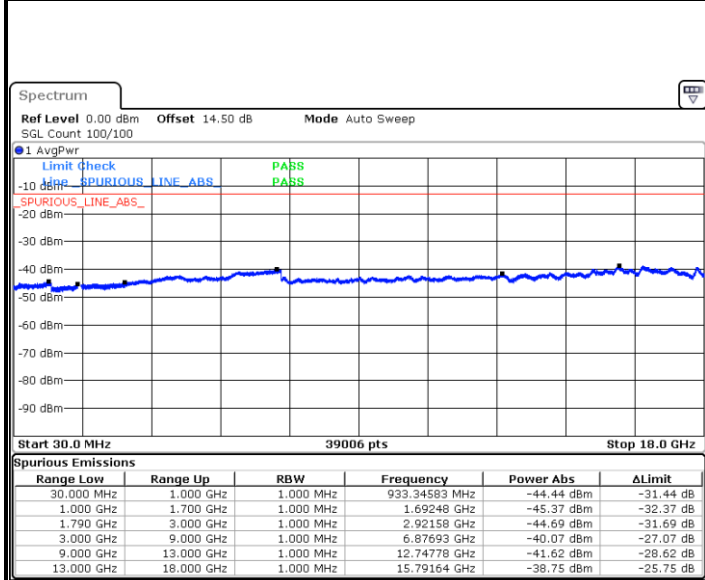


Date: 25.OCT.2022 15:41:10



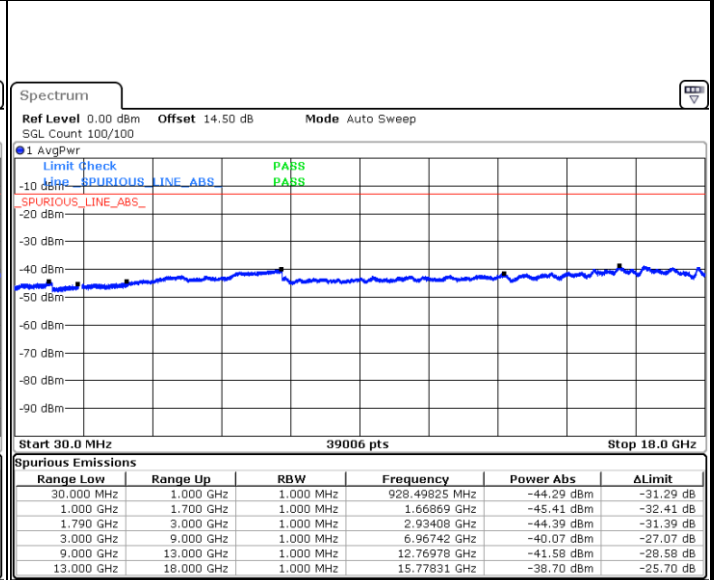
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



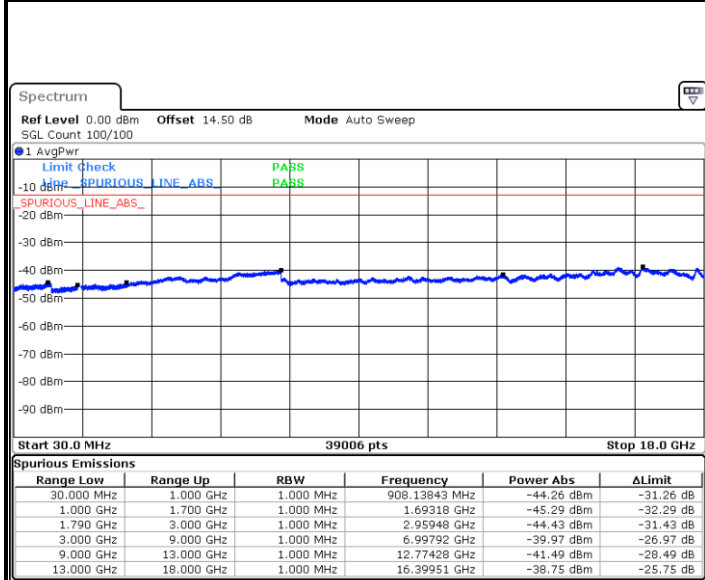
Date: 25.OCT.2022 15:45:41

Middle Channel / 64QAM



Date: 25.OCT.2022 15:47:37

Highest Channel / 64QAM



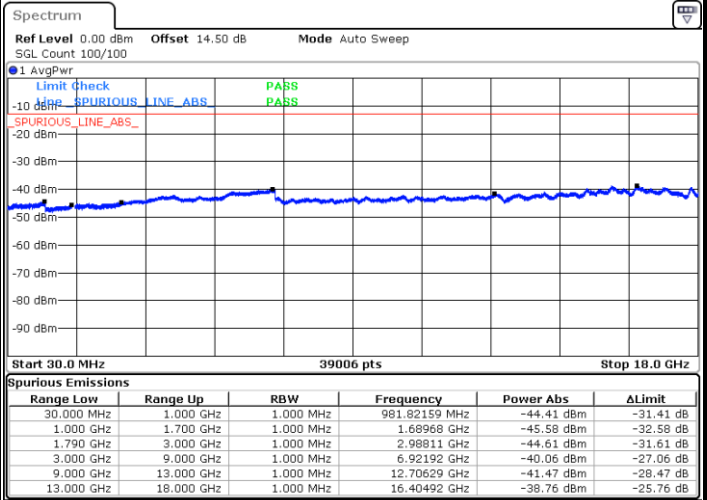
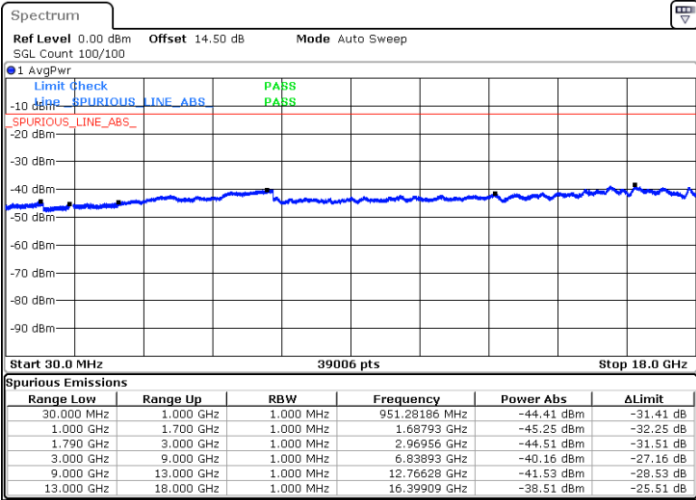
Date: 25.OCT.2022 15:52:08



LTE Band 66 / 20MHz

Lowest Channel / 64QAM

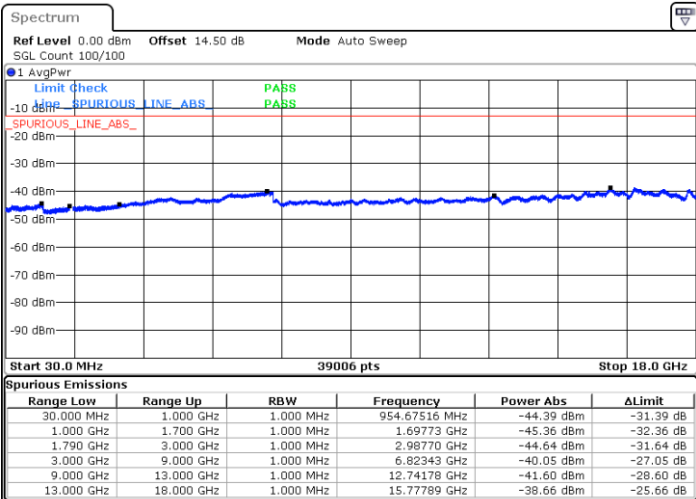
Middle Channel / 64QAM



Date: 25.OCT.2022 16:43:07

Date: 25.OCT.2022 16:45:03

Highest Channel / 64QAM



Date: 25.OCT.2022 16:49:34



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	0.0006	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0060	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0064	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.18	8.22	14.78
Middle CH	8.25	8.30	14.90
Highest CH	8.22	8.22	14.78
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.69	19.86	-
Middle CH	14.69	19.62	-
Highest CH	14.57	19.82	-

Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.30	8.17	14.63
Middle CH	8.20	8.12	14.66
Highest CH	8.18	8.14	14.63
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.81	19.82	-
Middle CH	14.57	19.66	-
Highest CH	14.81	19.62	-

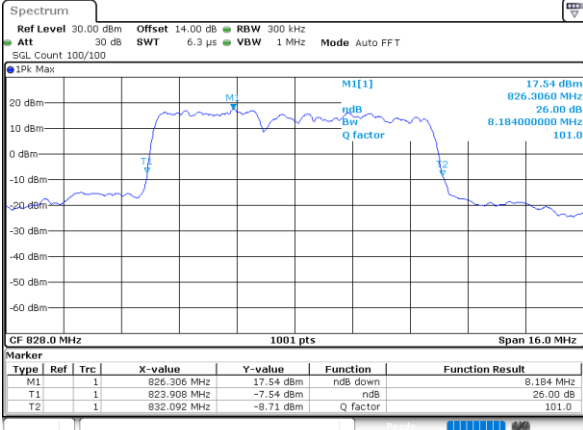
Mode	LTE Band 5B : 26dB BW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	8.28	8.39	14.66
Middle CH	8.17	8.18	14.57
Highest CH	8.18	8.25	14.57
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	14.90	19.78	-
Middle CH	14.84	19.70	-
Highest CH	14.66	19.78	-



LTE Band 5B

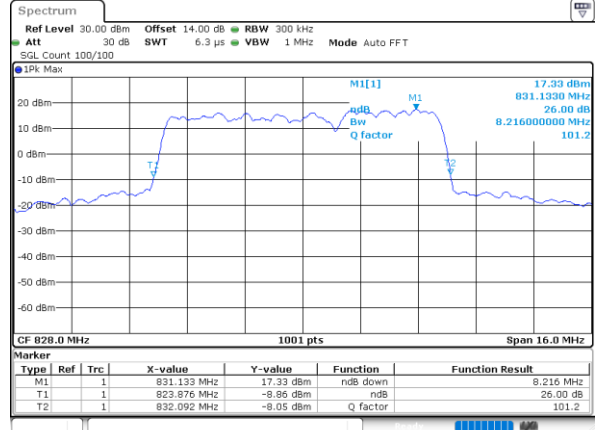
QPSK

Lowest Channel / 3MHz+5MHz



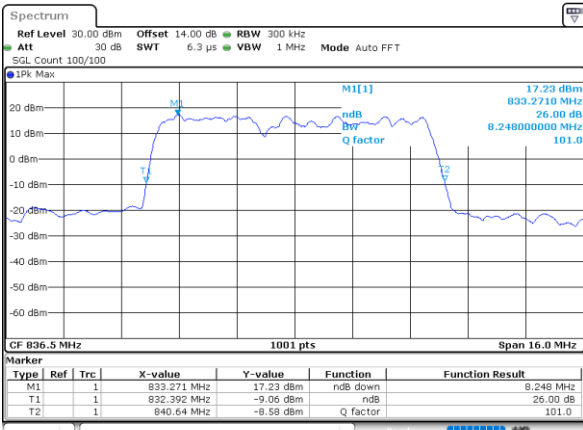
Date: 19.NOV.2022 01:36:38

Lowest Channel / 5MHz+3MHz



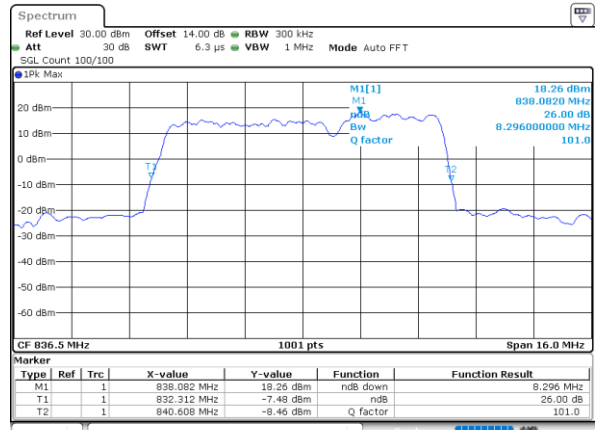
Date: 19.NOV.2022 21:48:20

Middle Channel / 3MHz+5MHz



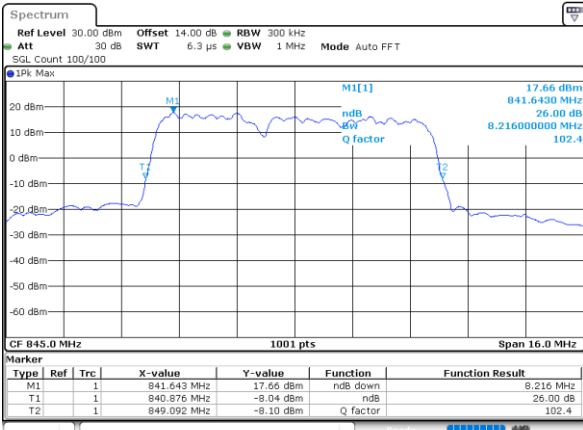
Date: 19.NOV.2022 02:09:39

Middle Channel / 5MHz+3MHz



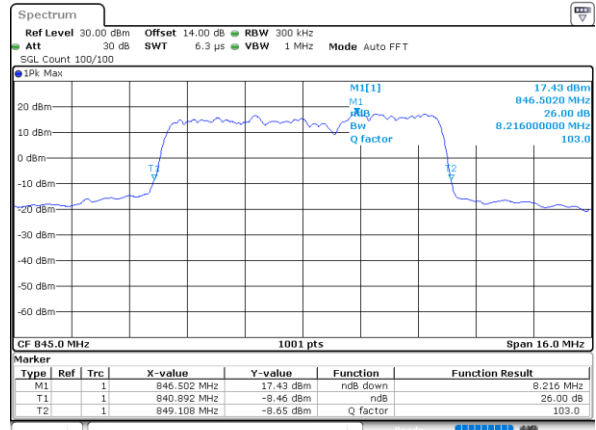
Date: 19.NOV.2022 21:50:00

Highest Channel / 3MHz+5MHz



Date: 19.NOV.2022 02:23:35

Highest Channel / 5MHz+3MHz



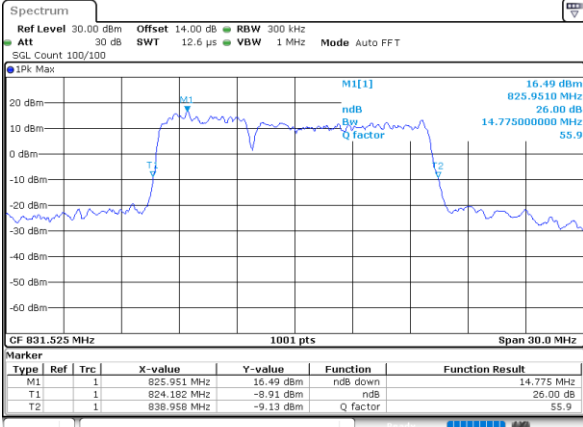
Date: 19.NOV.2022 21:50:35



LTE Band 5B

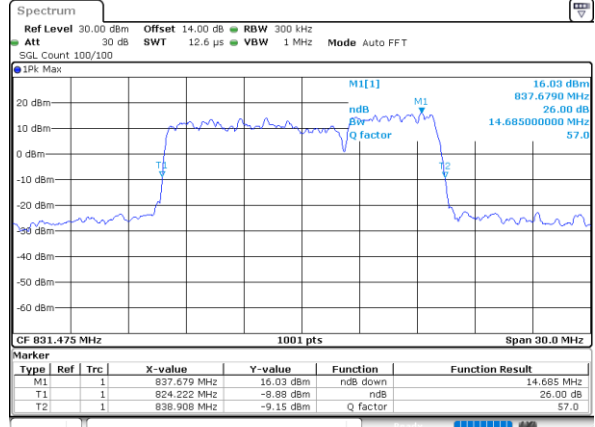
QPSK

Lowest Channel / 5MHz+10MHz



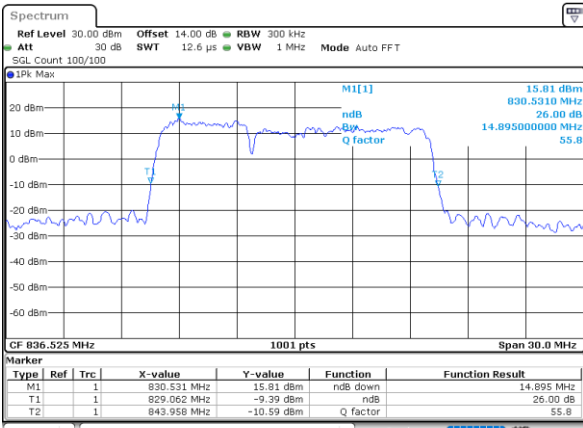
Date: 17,NOV,2022 22:12:42

Lowest Channel / 10MHz+5MHz



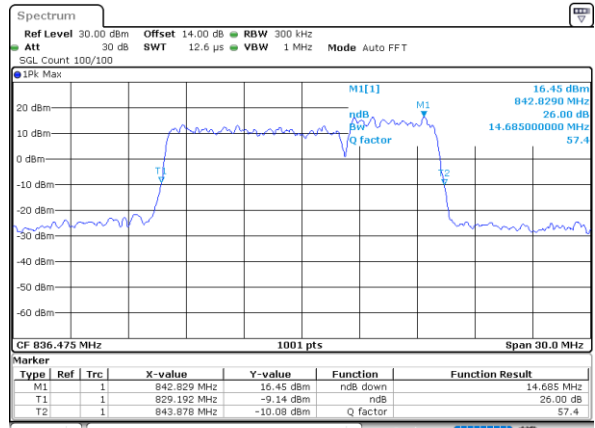
Date: 18,NOV,2022 02:57:33

Middle Channel / 5MHz+10MHz



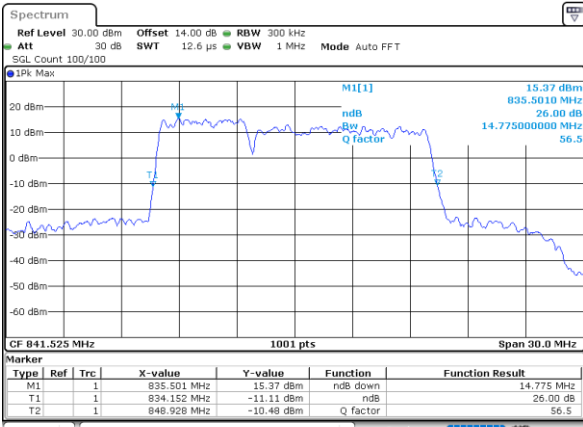
Date: 17,NOV,2022 22:45:37

Middle Channel / 10MHz+5MHz



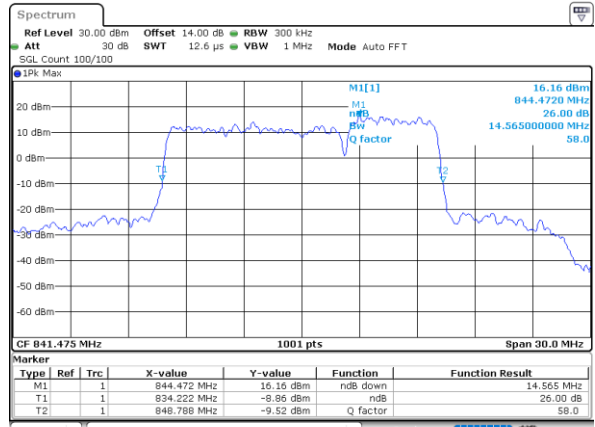
Date: 18,NOV,2022 03:30:36

Highest Channel / 5MHz+10MHz



Date: 17,NOV,2022 22:59:33

Highest Channel / 10MHz+5MHz



Date: 19,NOV,2022 20:59:19

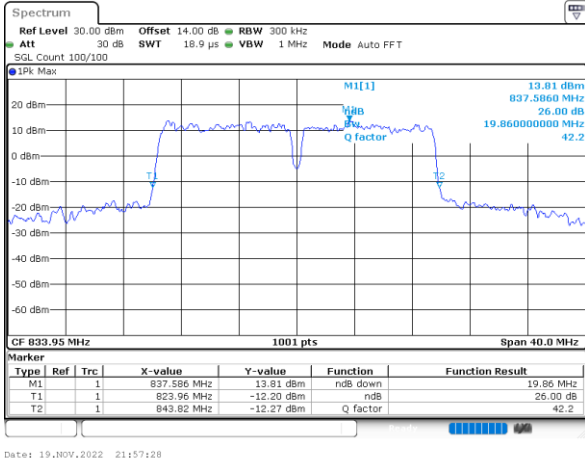


LTE Band 5B

QPSK

Lowest Channel / 10MHz+10MHz

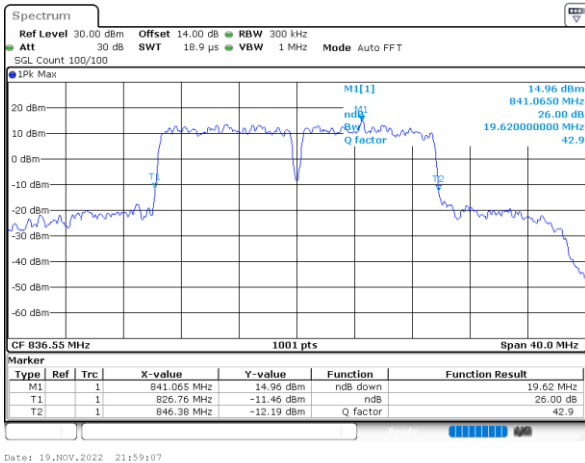
N/A



Date: 19,NOV,2022 21:57:28

Middle Channel / 10MHz+10MHz

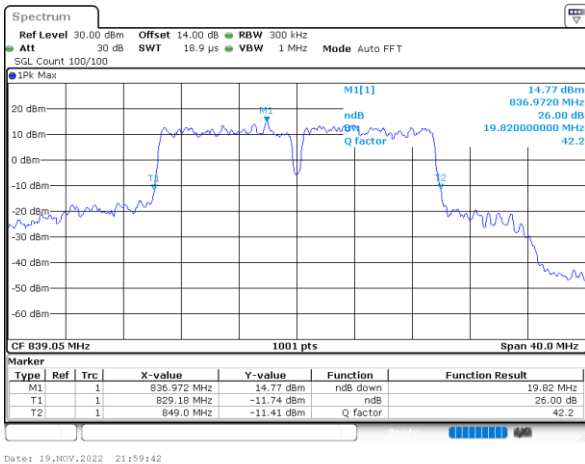
N/A



Date: 19,NOV,2022 21:59:07

Highest Channel / 10MHz+10MHz

N/A



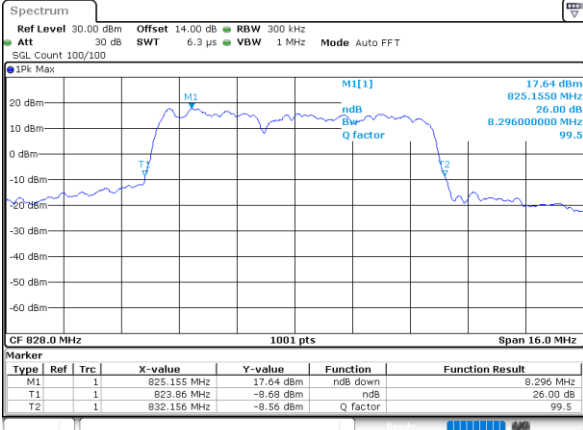
Date: 19,NOV,2022 21:59:42



LTE Band 5B

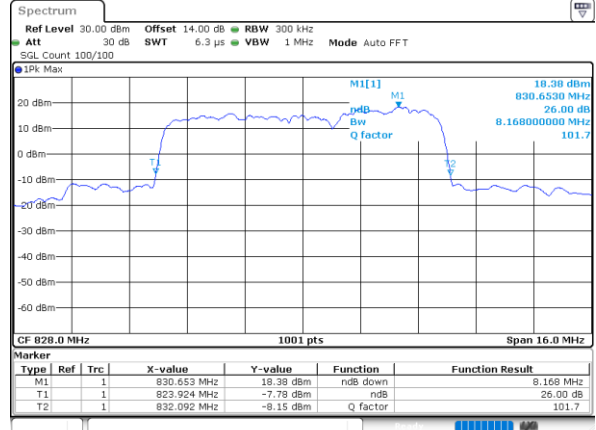
16QAM

Lowest Channel / 3MHz+5MHz



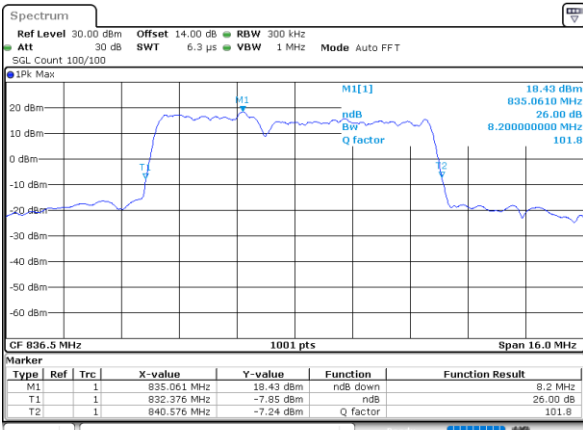
Date: 19,NOV,2022 01:36:09

Lowest Channel / 5MHz+3MHz



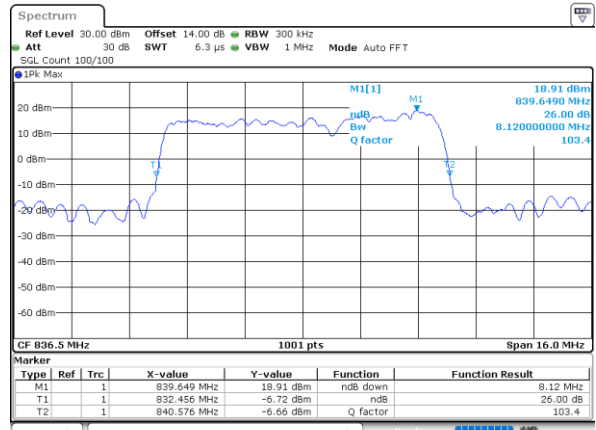
Date: 19,NOV,2022 21:47:48

Middle Channel / 3MHz+5MHz



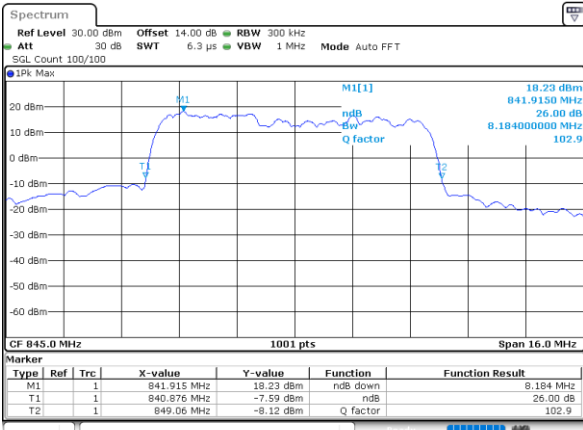
Date: 19,NOV,2022 02:09:09

Middle Channel / 5MHz+3MHz



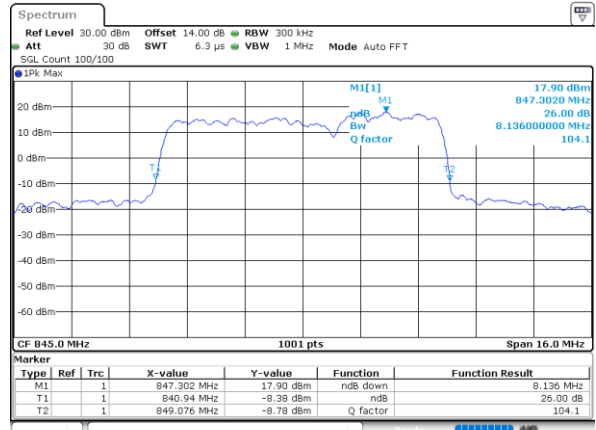
Date: 19,NOV,2022 21:49:28

Highest Channel / 3MHz+5MHz



Date: 19,NOV,2022 02:24:05

Highest Channel / 5MHz+3MHz



Date: 19,NOV,2022 21:51:07