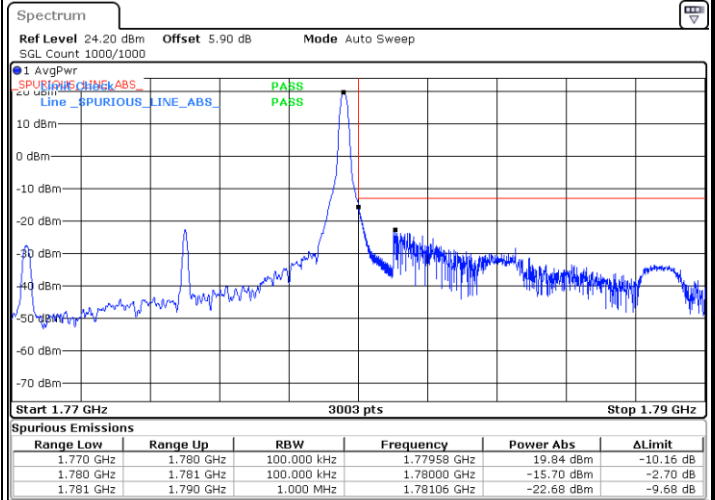
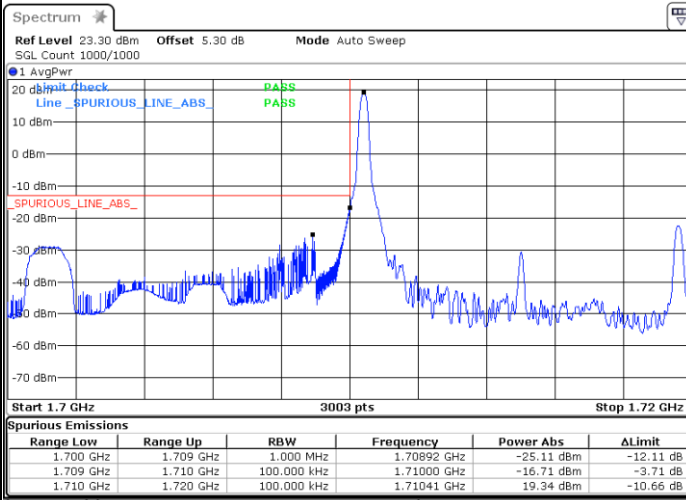




EN-DC_12A_n66A / LTE 10MHz + NR 10MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB51

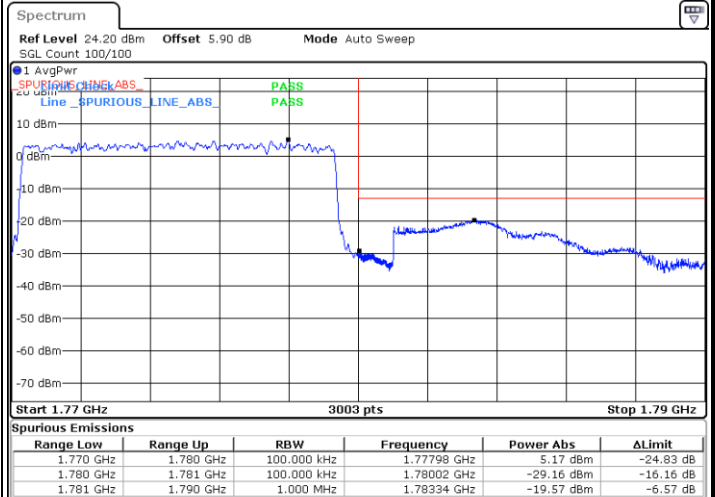
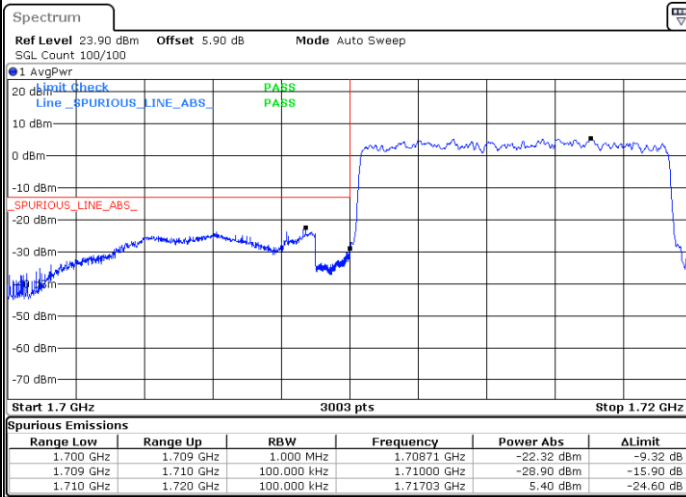


Date: 23.FEB.2020 09:14:07

Date: 16.JAN.2020 05:28:23

Lowest Band Edge / 50RB0

Highest Band Edge / 50RB0



Date: 16.JAN.2020 04:36:16

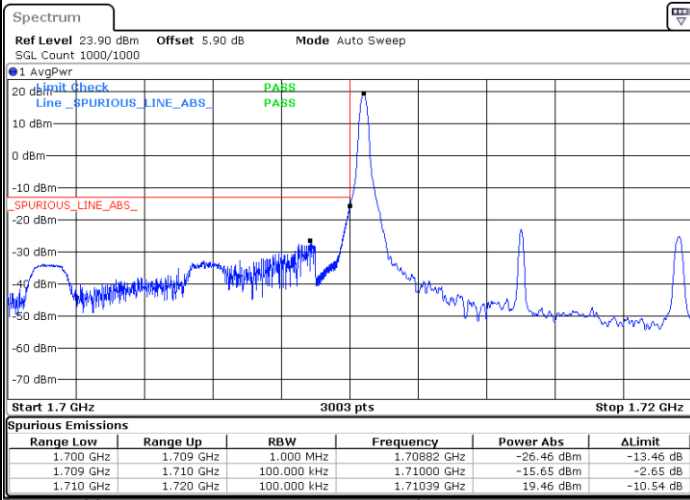
Date: 16.JAN.2020 05:29:18



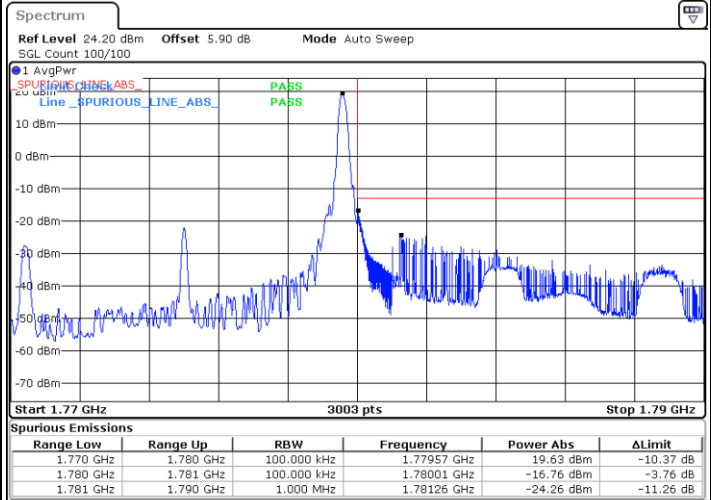
EN-DC_12A_n66A / LTE 10MHz + NR 10MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB51



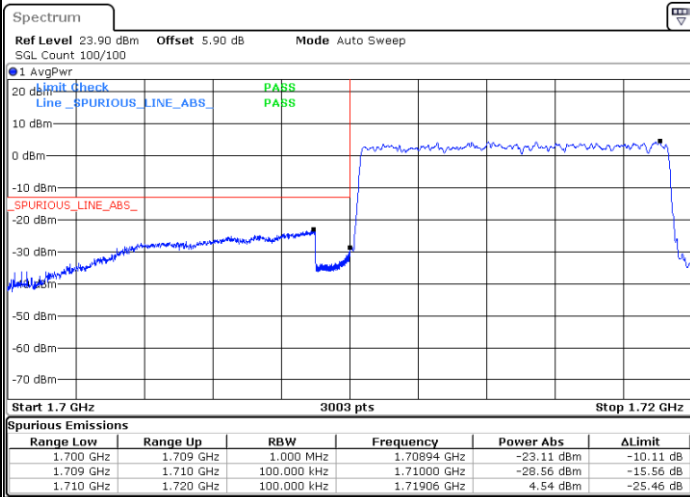
Date: 16 JAN 2020 05:14:08



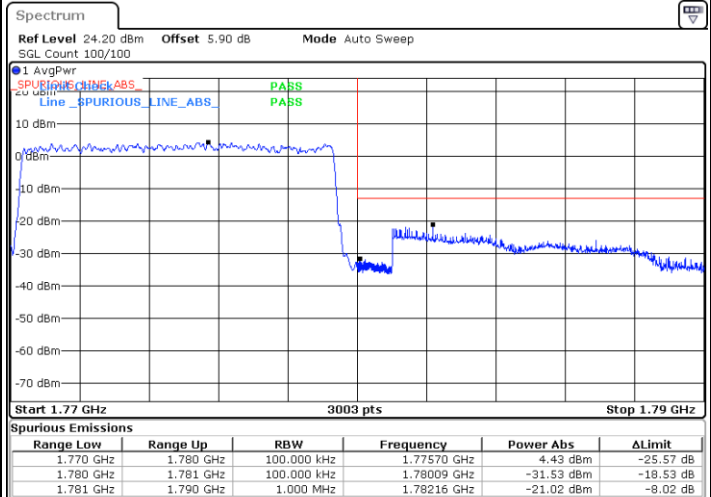
Date: 16 JAN 2020 05:25:24

Lowest Band Edge / 50RB0

Highest Band Edge / 50RB0



Date: 16 JAN 2020 04:35:28



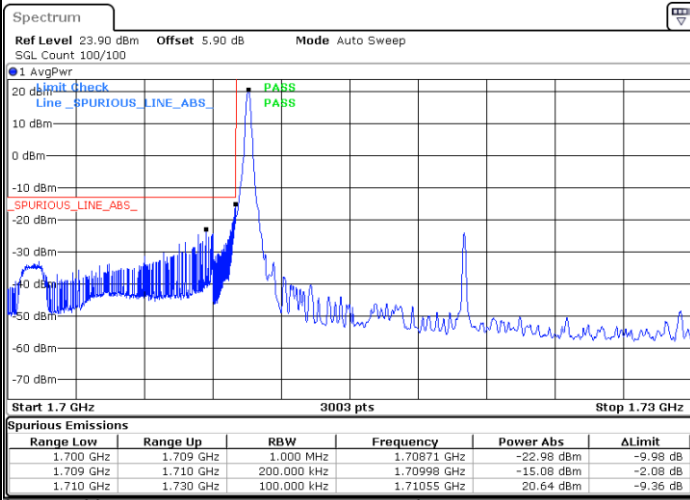
Date: 16 JAN 2020 05:30:01



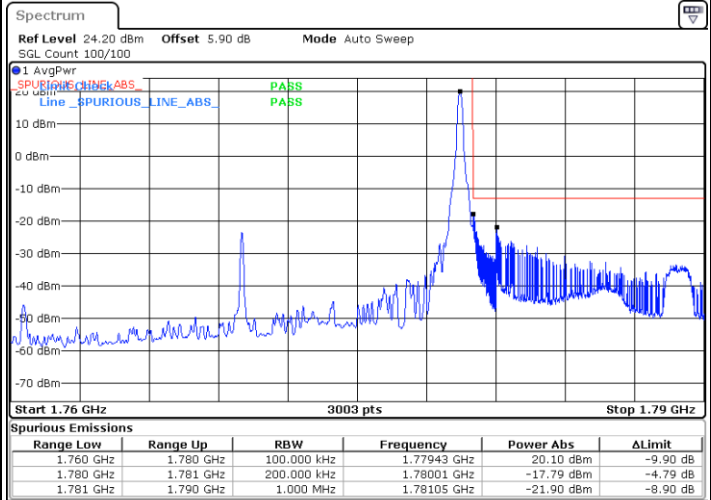
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105



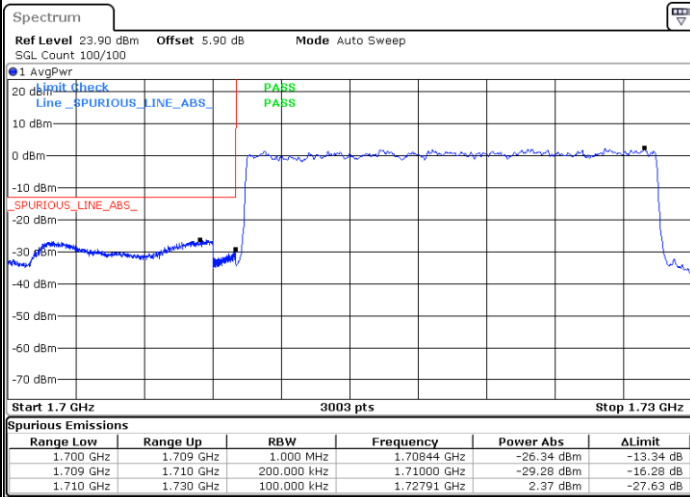
Date: 16 JAN 2020 05:32:32



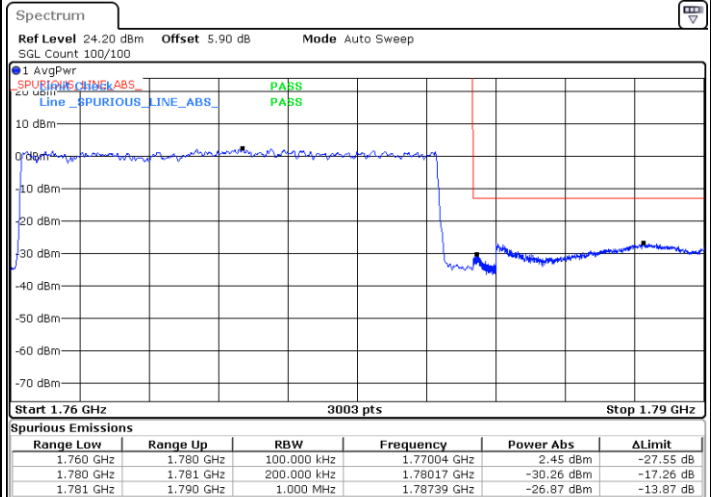
Date: 16 JAN 2020 05:47:11

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 16 JAN 2020 05:31:46



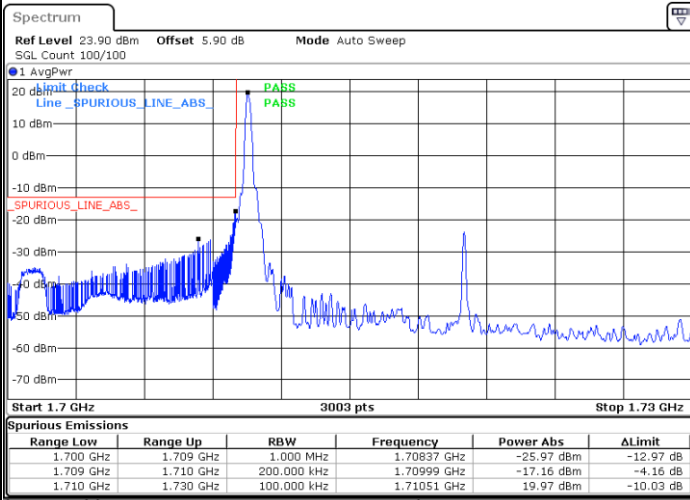
Date: 16 JAN 2020 05:47:58



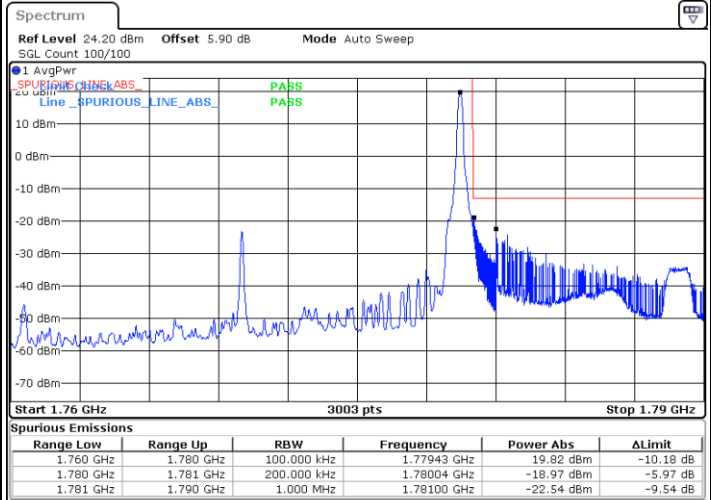
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105



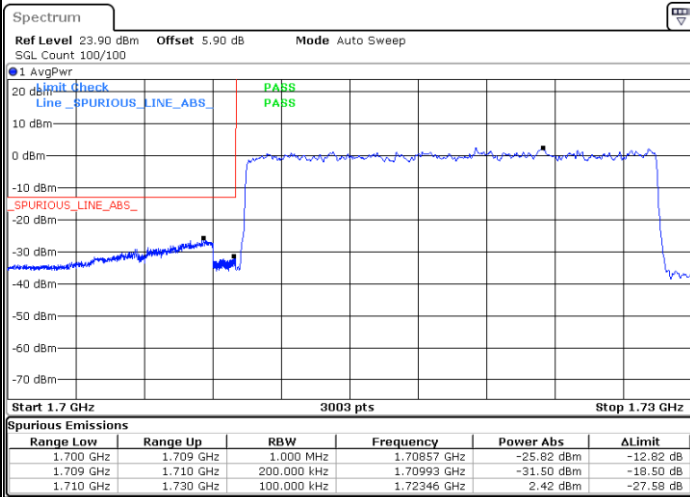
Date: 16 JAN 2020 05:35:12



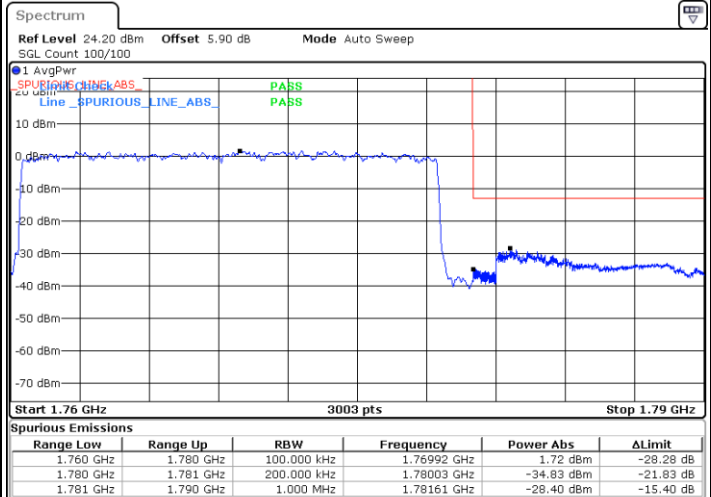
Date: 16 JAN 2020 05:46:12

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 16 JAN 2020 05:31:07



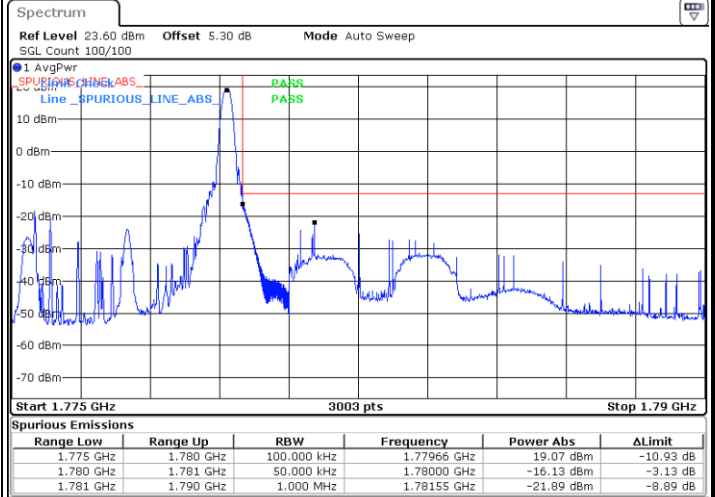
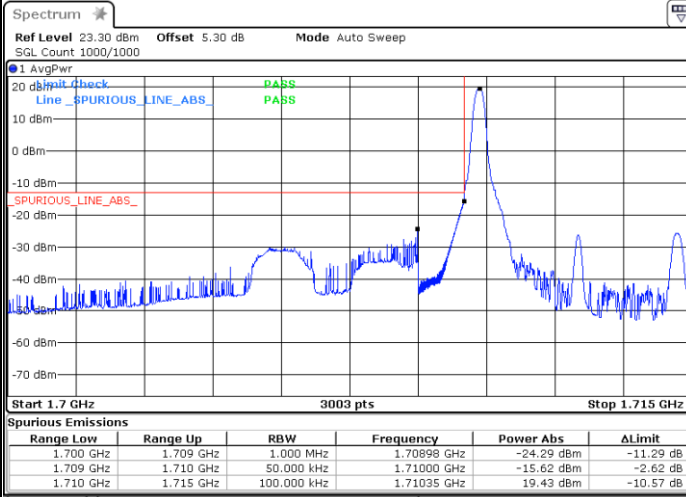
Date: 16 JAN 2020 05:48:48



EN-DC_13A_n66A / LTE 10MHz + NR 5MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB24

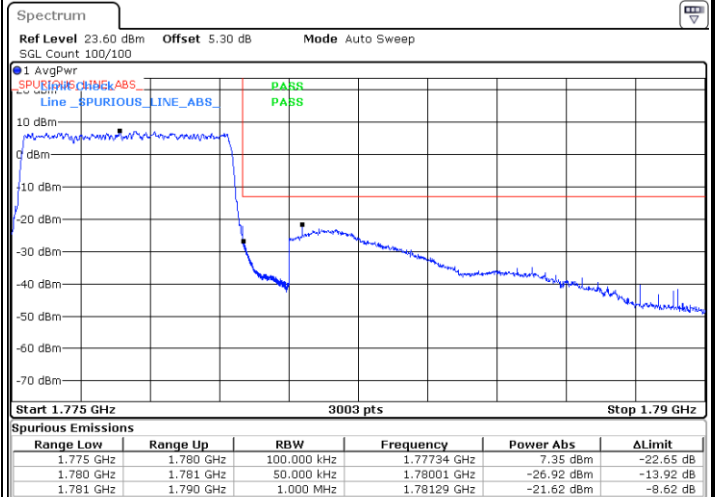
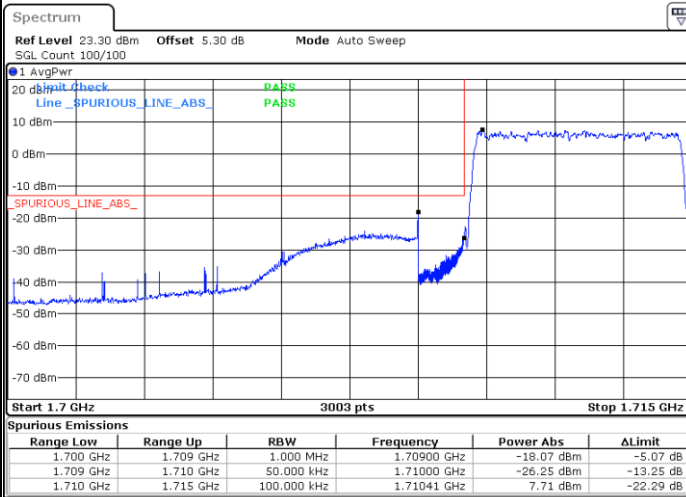


Date: 24.JAN.2020 13:34:02

Date: 24.JAN.2020 14:48:11

Lowest Band Edge / 25RB0

Highest Band Edge / 25RB0



Date: 24.JAN.2020 14:03:14

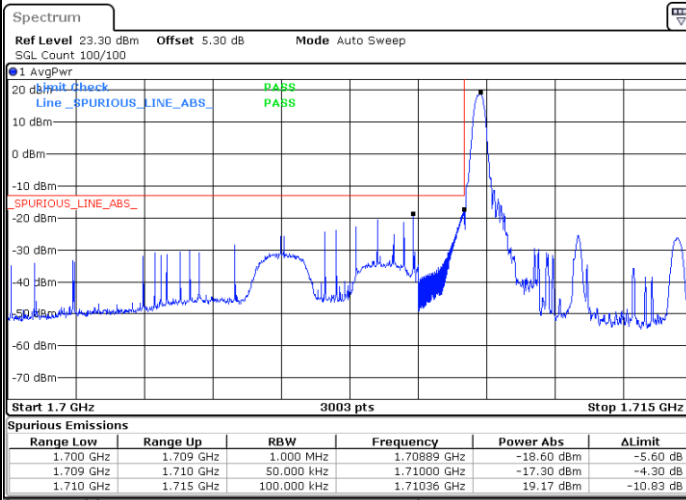
Date: 24.JAN.2020 14:45:57



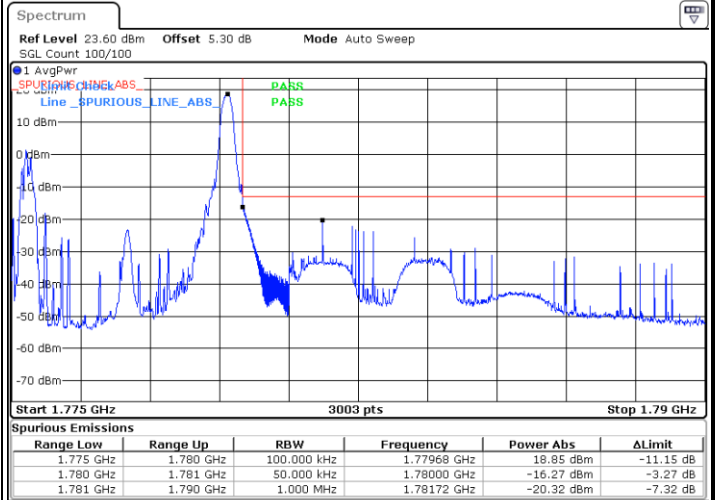
EN-DC_13A_n66A / LTE 10MHz + NR 5MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB24



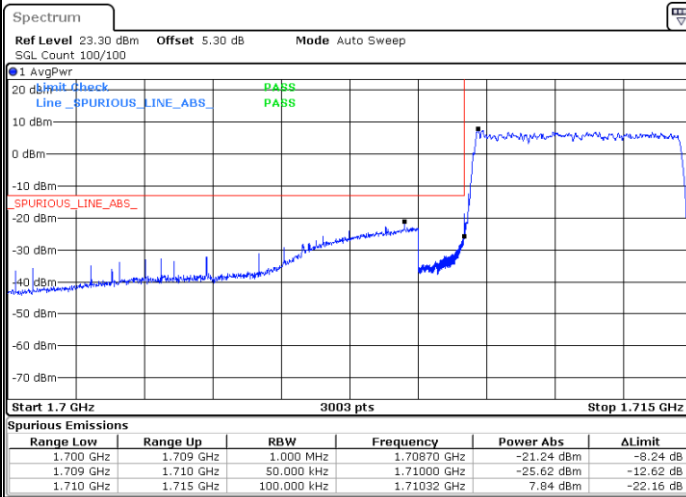
Date: 24.JAN.2020 13:31:38



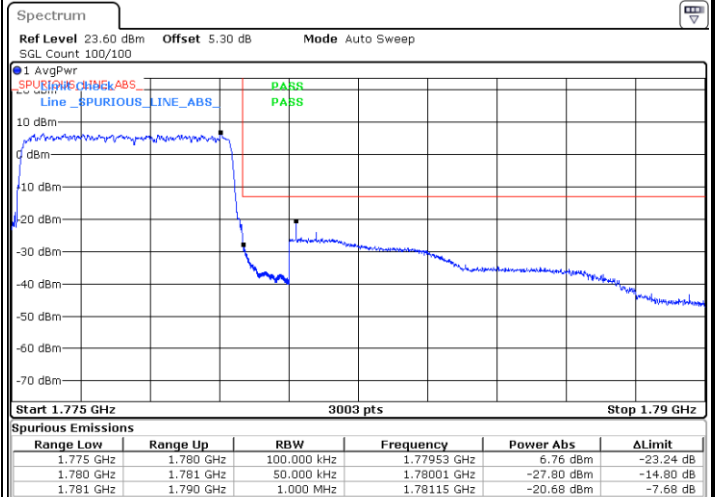
Date: 24.JAN.2020 14:47:44

Lowest Band Edge / 25RB0

Highest Band Edge / 25RB0



Date: 24.JAN.2020 13:16:18



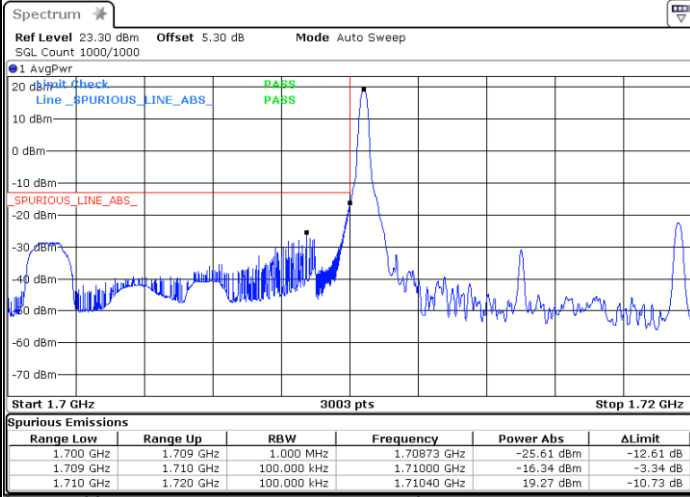
Date: 24.JAN.2020 14:46:32



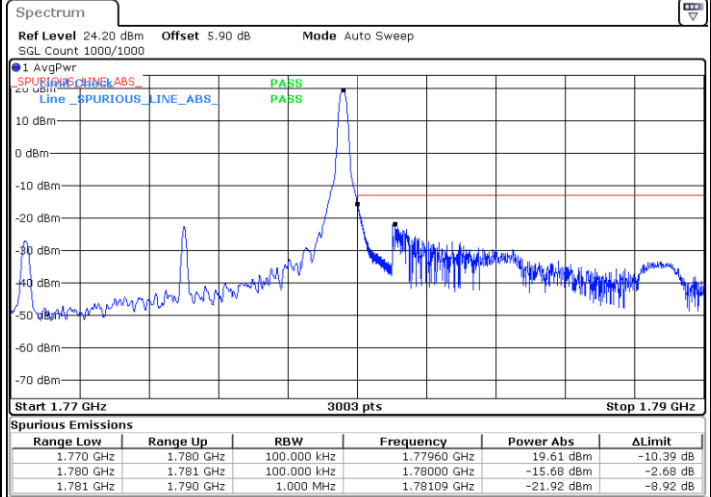
EN-DC_13A_n66A / LTE 10MHz + NR 10MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB51



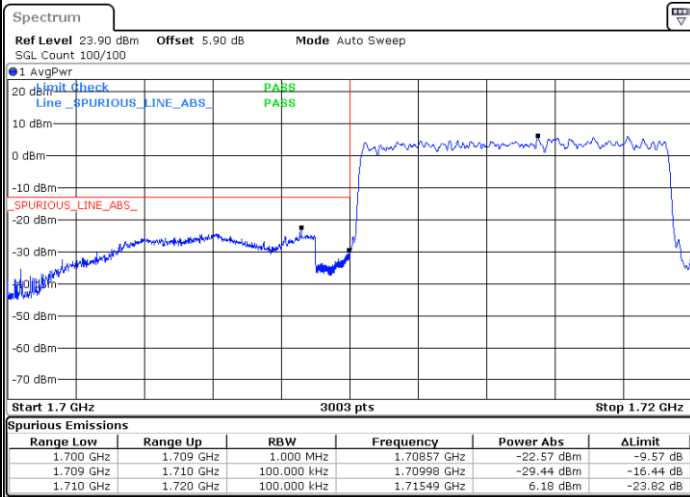
Date: 23.FEB.2020 08:58:11



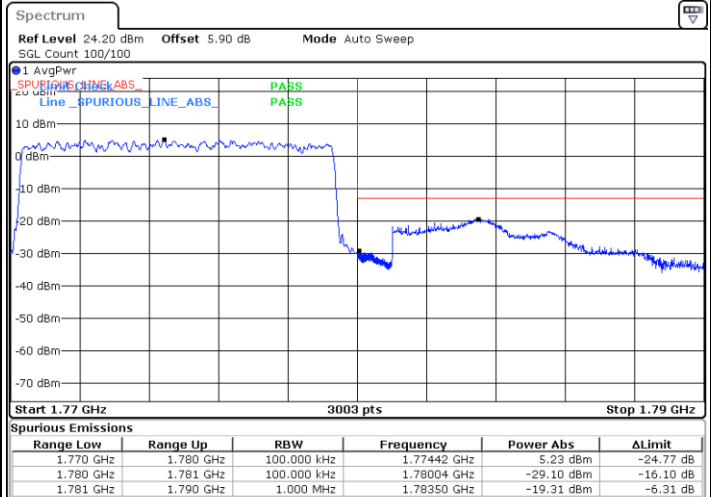
Date: 16.JAN.2020 07:06:55

Lowest Band Edge / 50RB0

Highest Band Edge / 50RB0



Date: 16.JAN.2020 06:38:22



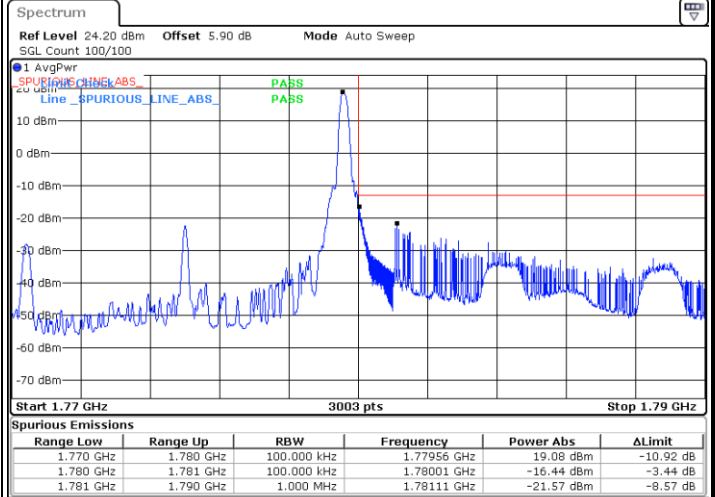
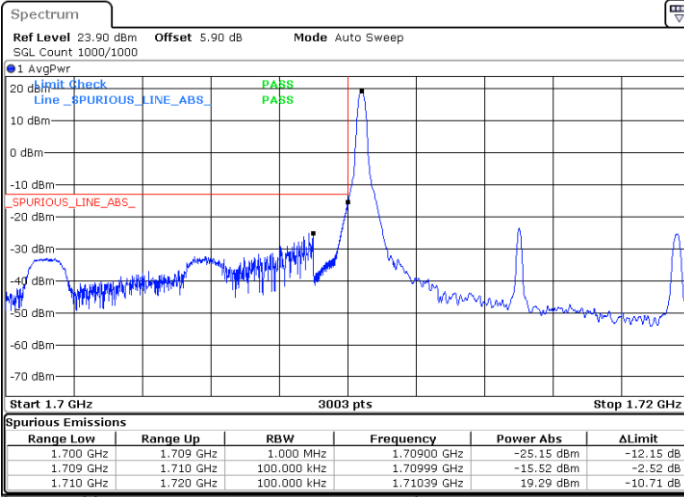
Date: 16.JAN.2020 07:08:06



EN-DC_13A_n66A / LTE 10MHz + NR 10MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB51

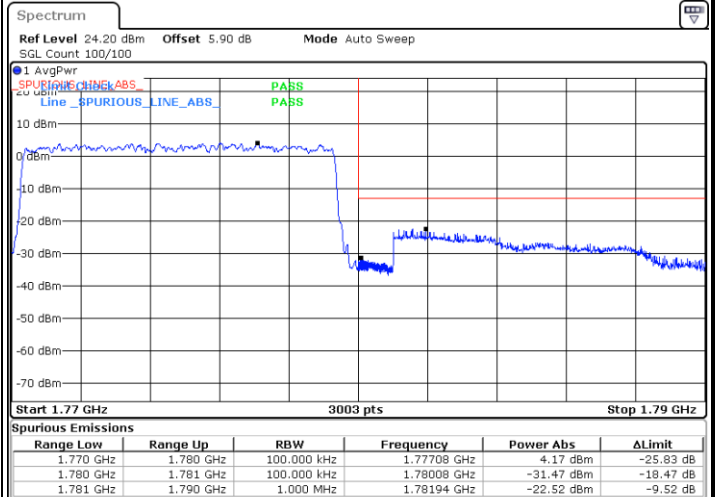
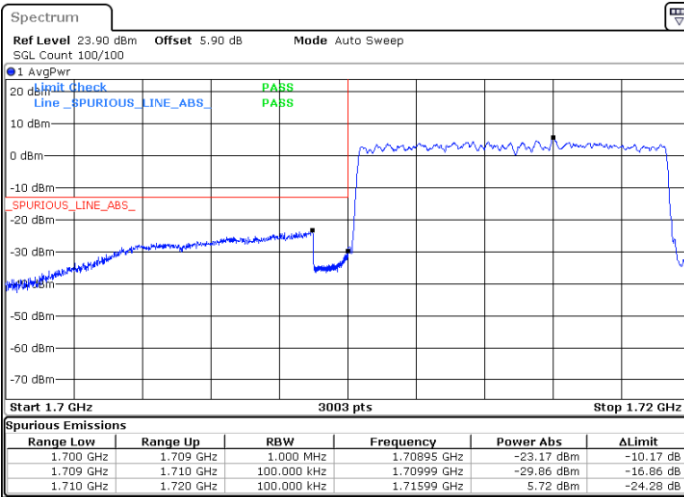


Date: 16 JAN 2020 06:48:35

Date: 16 JAN 2020 07:04:14

Lowest Band Edge / 50RB0

Highest Band Edge / 50RB0



Date: 16 JAN 2020 06:37:48

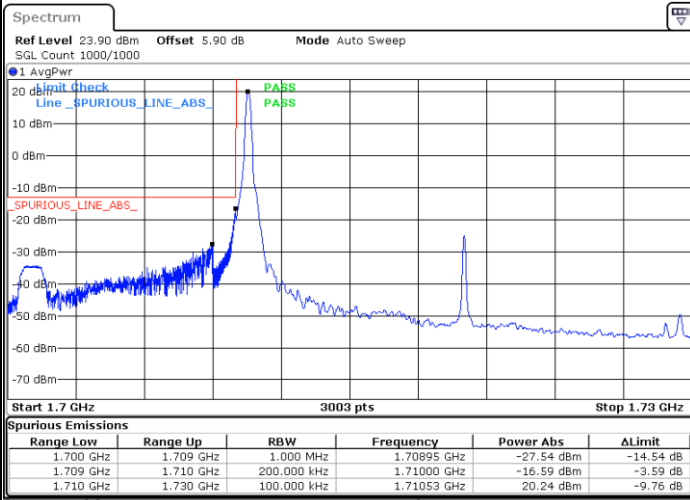
Date: 16 JAN 2020 07:08:33



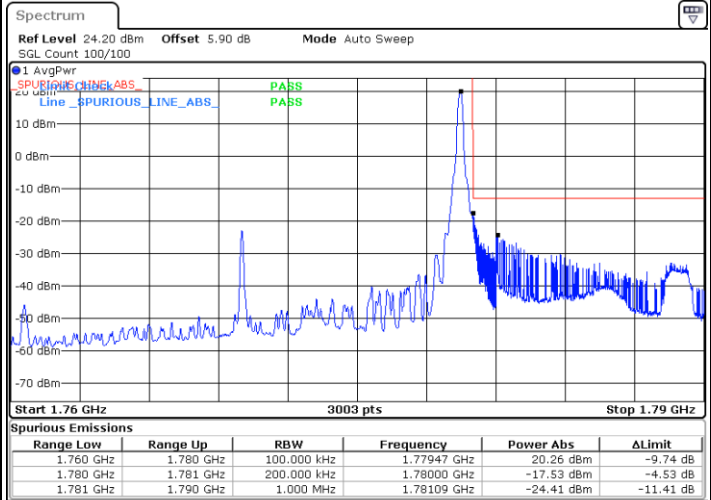
EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105



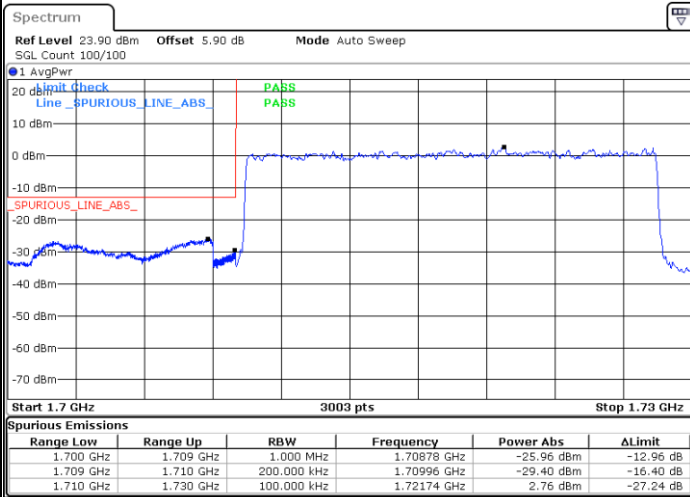
Date: 16 JAN 2020 06:07:20



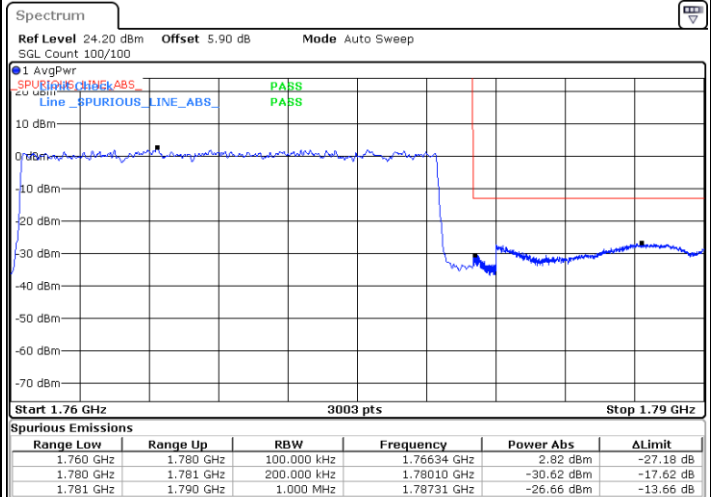
Date: 16 JAN 2020 05:54:56

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 16 JAN 2020 06:34:28



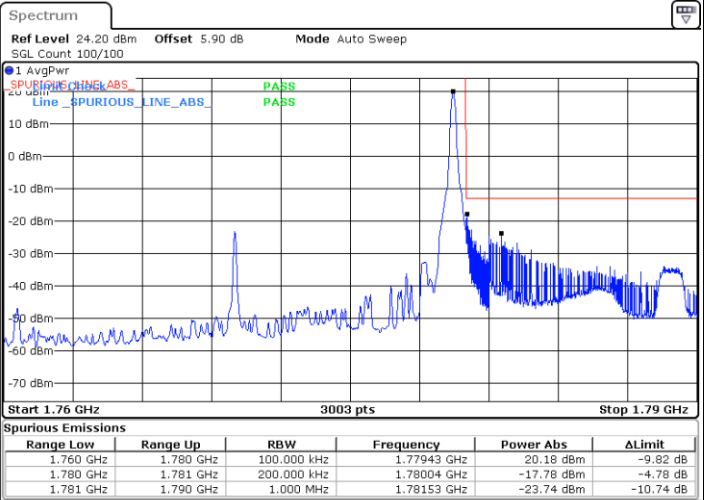
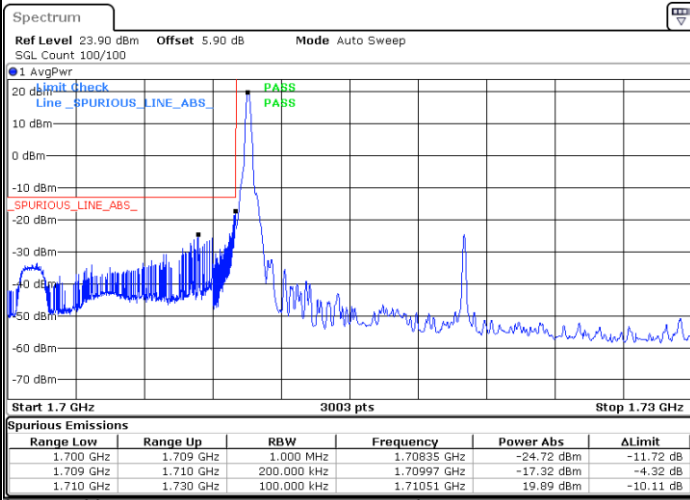
Date: 16 JAN 2020 05:54:07



EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105

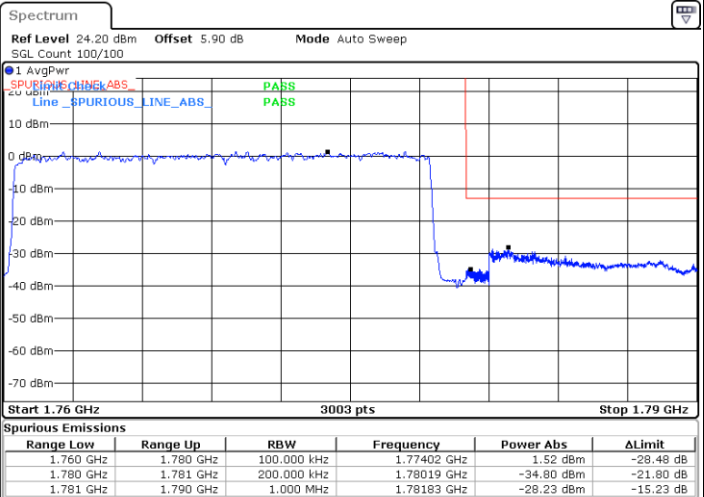
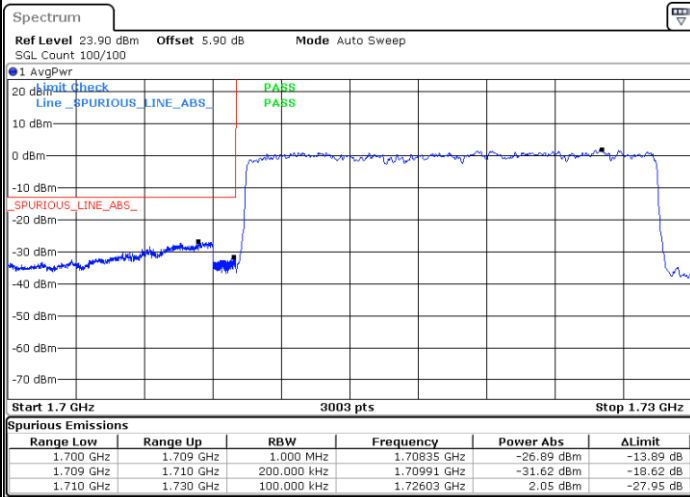


Date: 16 JAN 2020 06:07:41

Date: 16 JAN 2020 05:55:15

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 16 JAN 2020 06:35:23

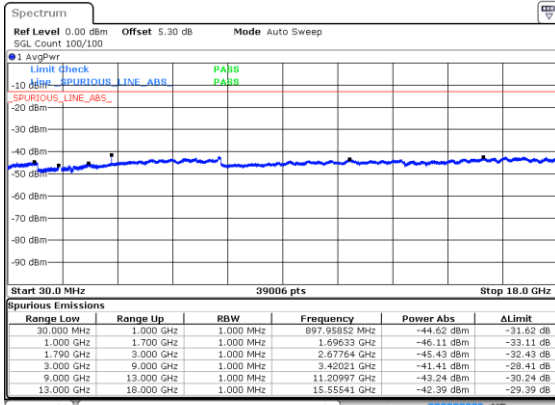
Date: 16 JAN 2020 05:53:13



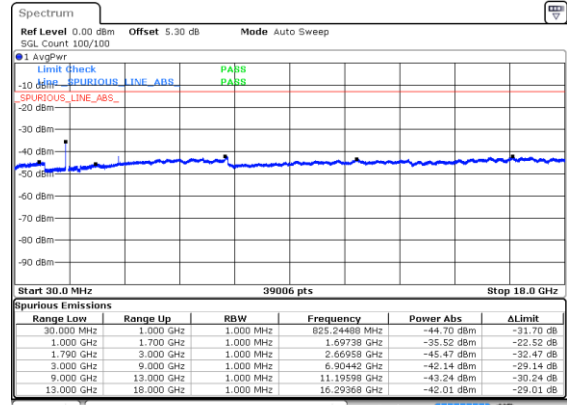
Conducted Spurious Emission

EN-DC_5A_n66A / LTE 10MHz + NR 5MHz

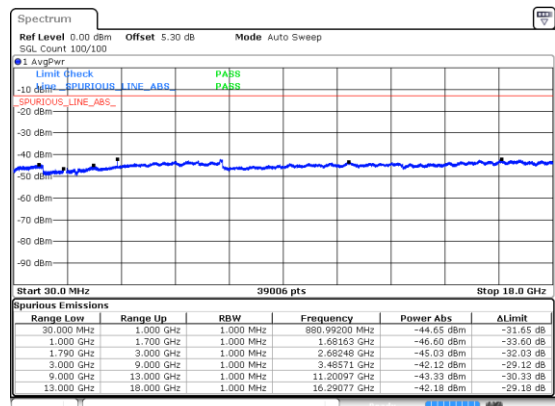
Lowest Channel / BPSK



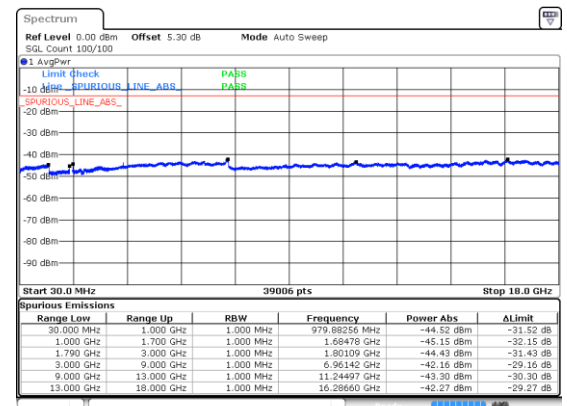
Lowest Channel / QPSK



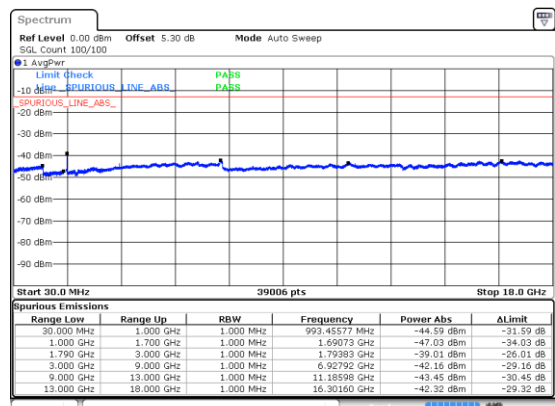
Middle Channel / BPSK



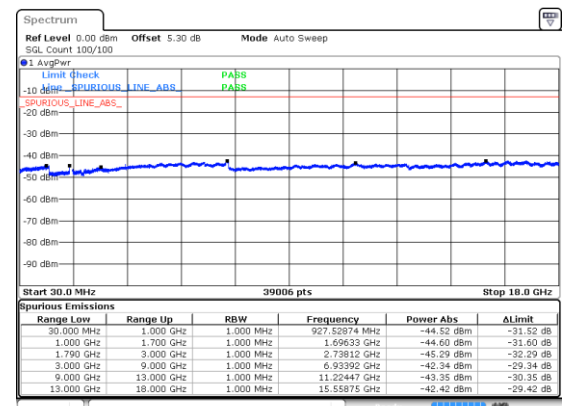
Middle Channel / QPSK



Highest Channel / BPSK



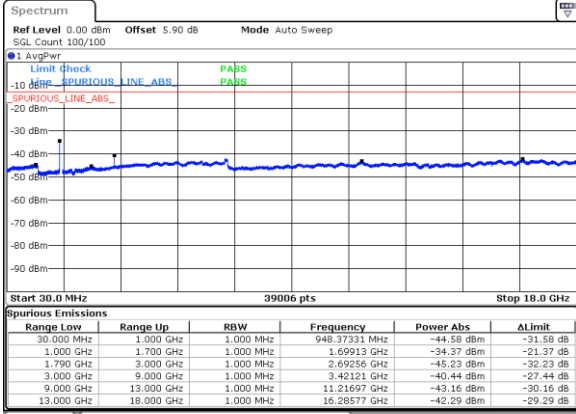
Highest Channel / QPSK





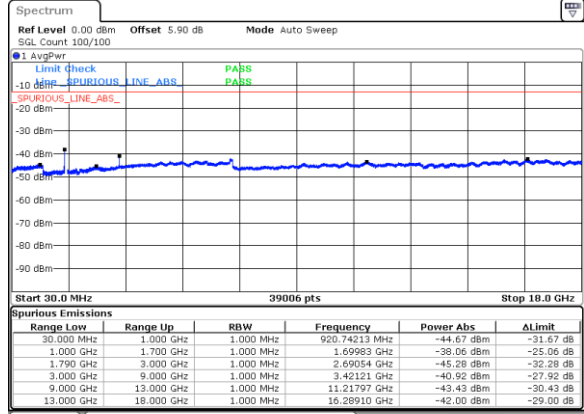
EN-DC_5A_n66A / LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



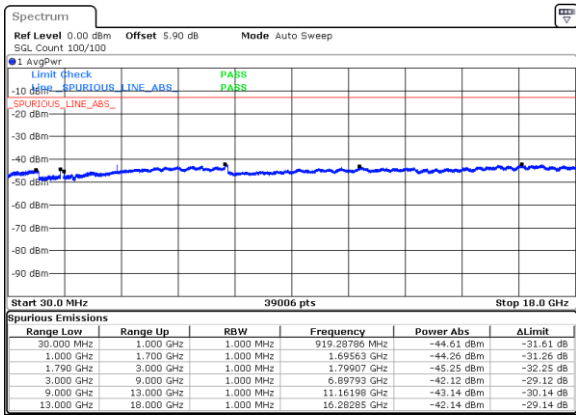
Date: 16 JAN 2020 04:13:39

Lowest Channel / QPSK



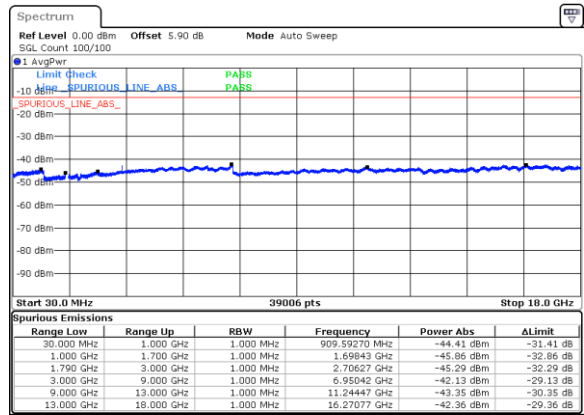
Date: 16 JAN 2020 04:10:04

Middle Channel / BPSK



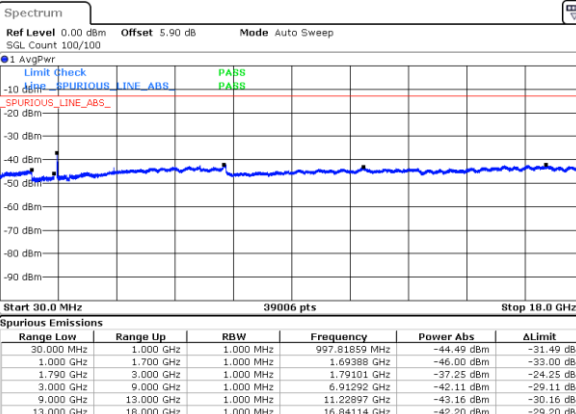
Date: 16 JAN 2020 04:15:55

Middle Channel / QPSK



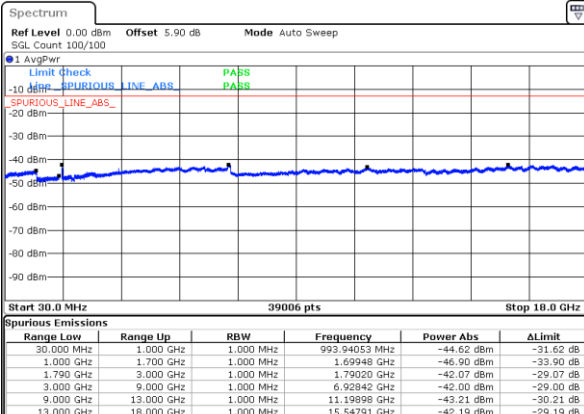
Date: 16 JAN 2020 04:17:53

Highest Channel / BPSK



Date: 16 JAN 2020 04:22:30

Highest Channel / QPSK

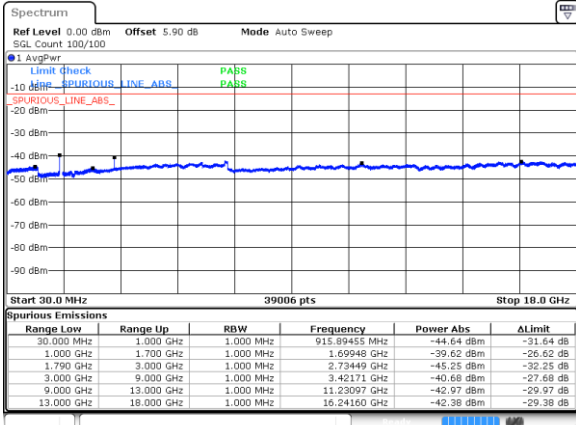


Date: 16 JAN 2020 04:20:18



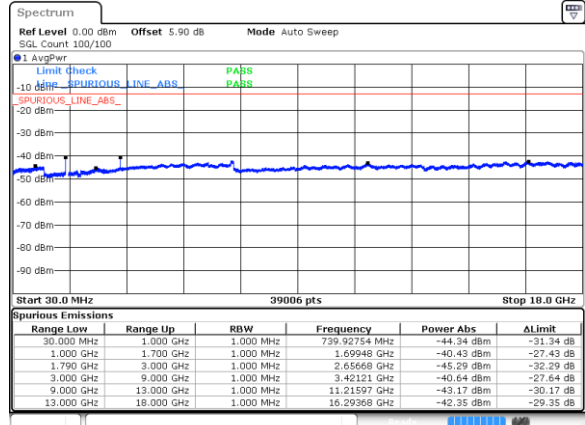
EN-DC_5A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



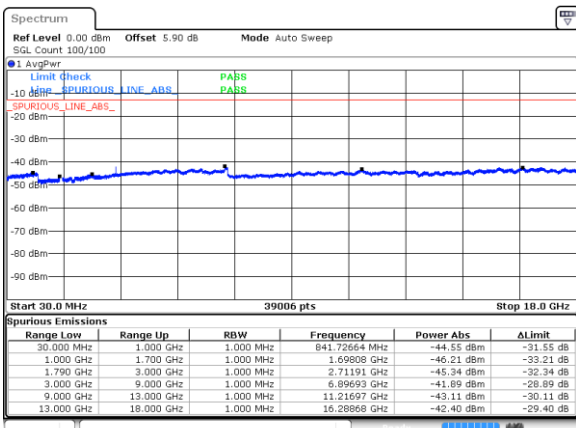
Date: 16 JAN 2020 03:52:01

Lowest Channel / QPSK



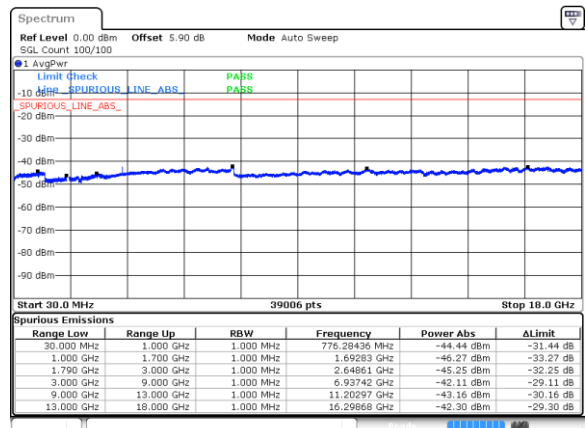
Date: 16 JAN 2020 03:48:48

Middle Channel / BPSK



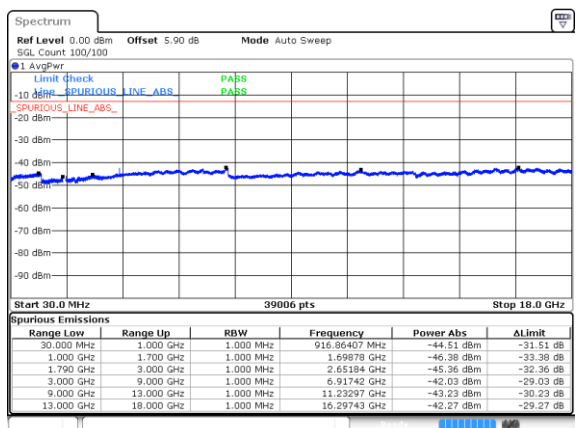
Date: 16 JAN 2020 03:54:40

Middle Channel / QPSK



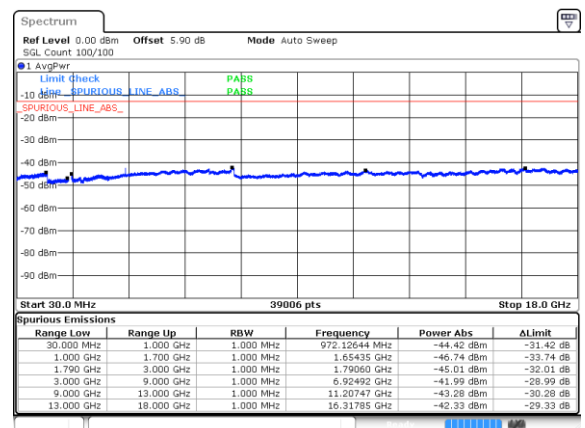
Date: 16 JAN 2020 03:56:51

Highest Channel / BPSK



Date: 16 JAN 2020 04:01:01

Highest Channel / QPSK

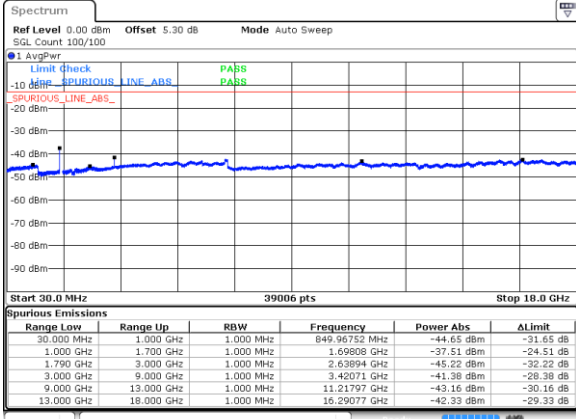


Date: 16 JAN 2020 03:59:15



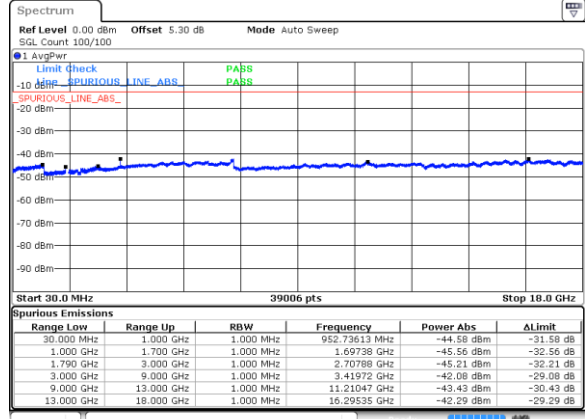
EN-DC_12A_n66A / LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



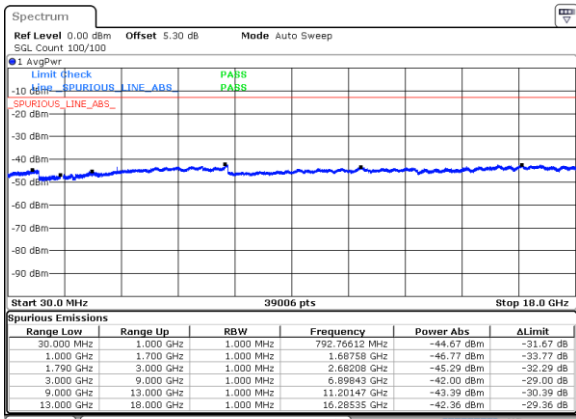
Date: 24 JAN 2020 16:48:23

Lowest Channel / QPSK



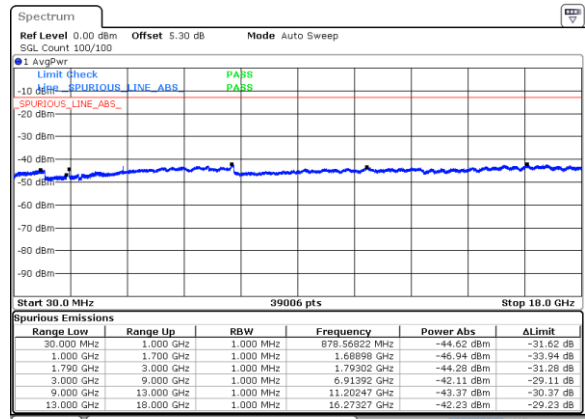
Date: 24 JAN 2020 16:46:07

Middle Channel / BPSK



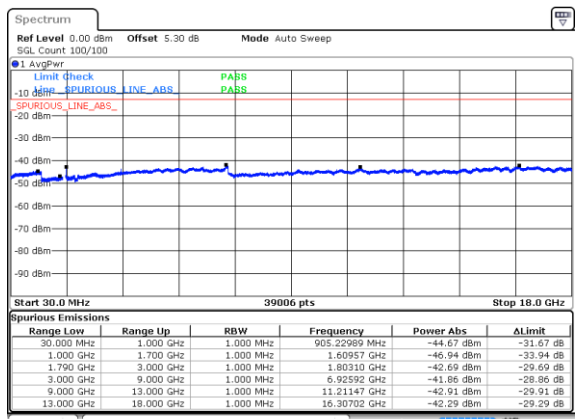
Date: 24 JAN 2020 16:24:19

Middle Channel / QPSK



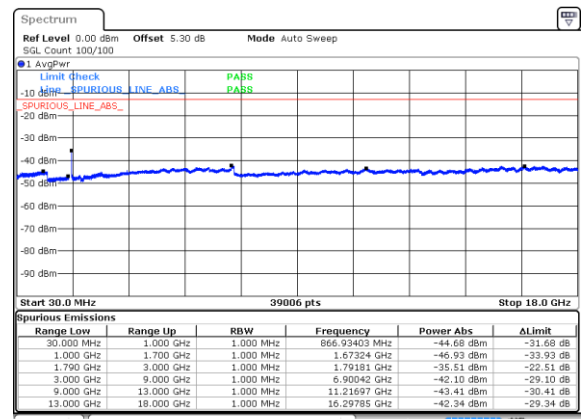
Date: 24 JAN 2020 16:34:11

Highest Channel / BPSK



Date: 24 JAN 2020 17:06:30

Highest Channel / QPSK

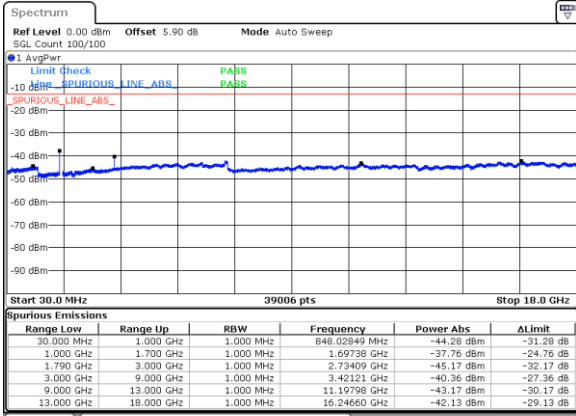


Date: 24 JAN 2020 17:00:30



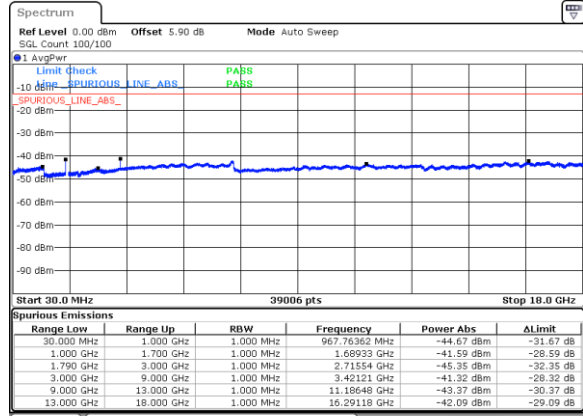
EN-DC_12A_n66A / LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



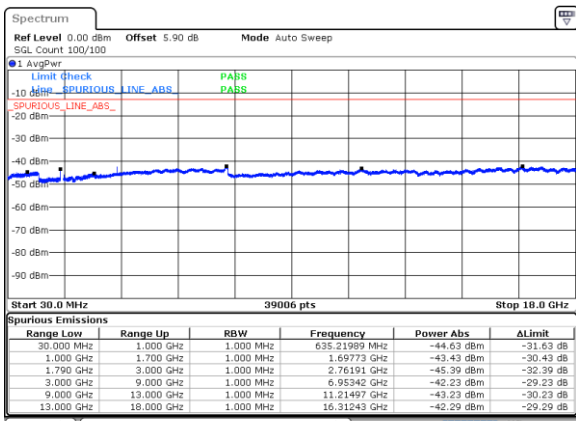
Date: 16 JAN 2020 05:10:20

Lowest Channel / QPSK



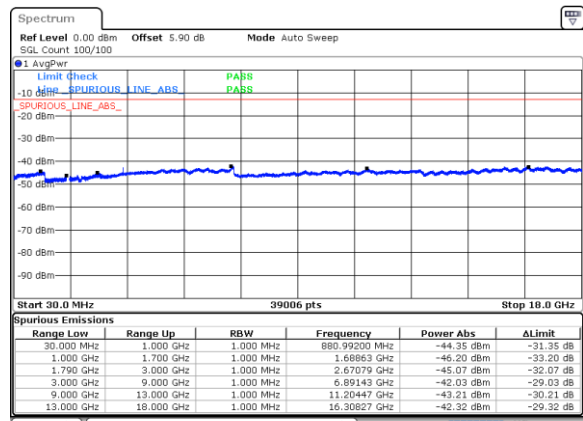
Date: 16 JAN 2020 05:15:52

Middle Channel / BPSK



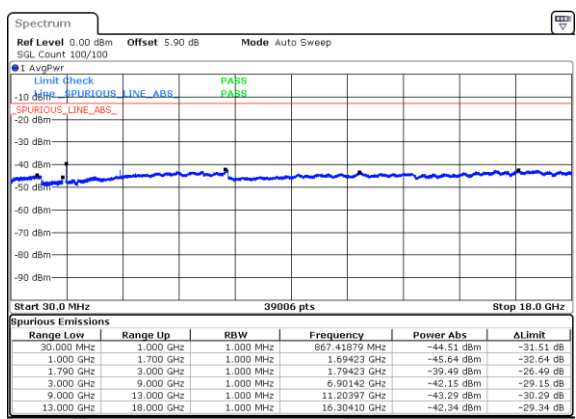
Date: 16 JAN 2020 05:20:08

Middle Channel / QPSK



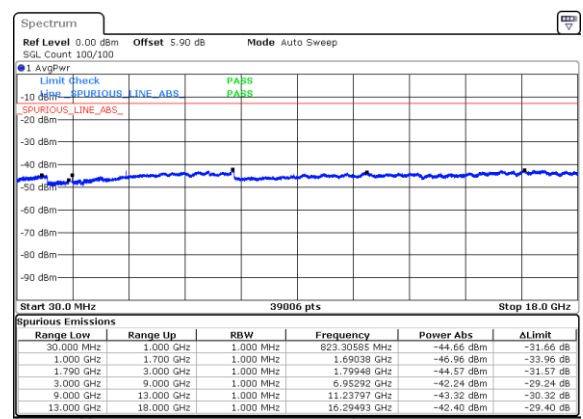
Date: 16 JAN 2020 05:18:02

Highest Channel / BPSK



Date: 16 JAN 2020 05:22:45

Highest Channel / QPSK

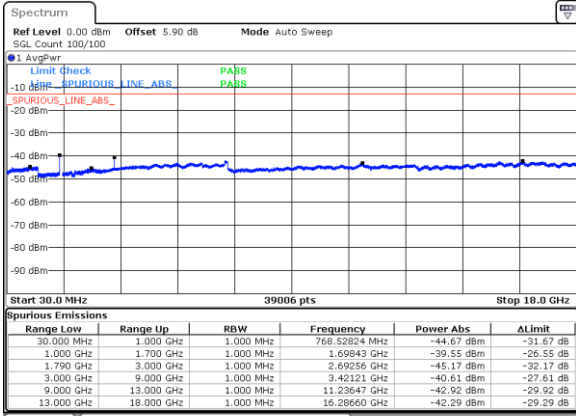


Date: 16 JAN 2020 05:24:53



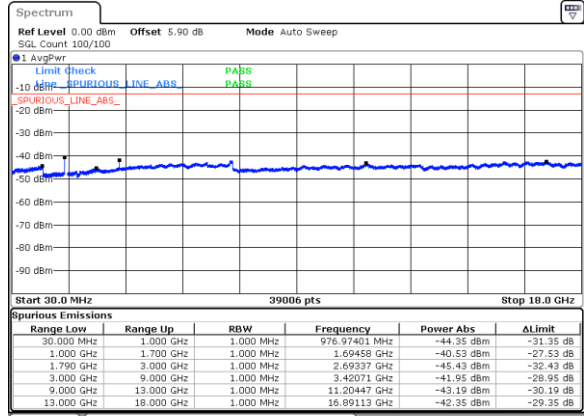
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



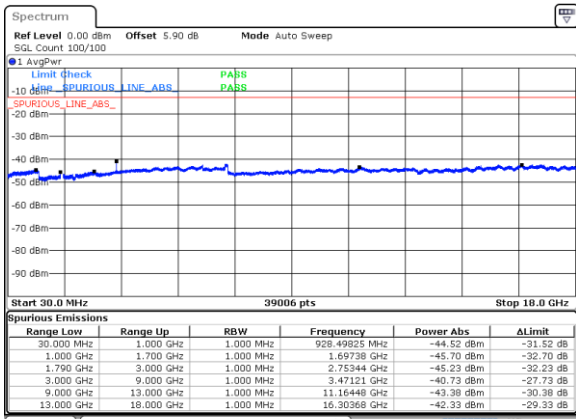
Date: 16 JAN 2020 05:34:44

Lowest Channel / QPSK



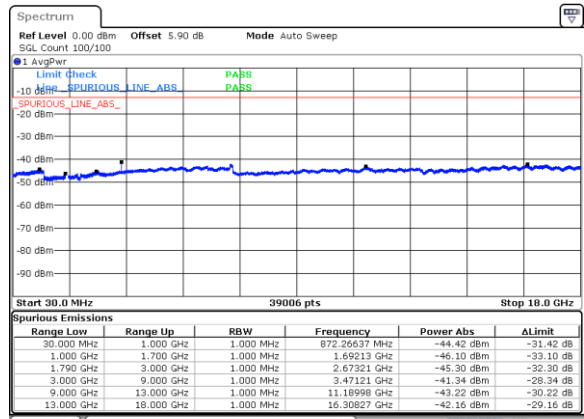
Date: 16 JAN 2020 05:37:25

Middle Channel / BPSK



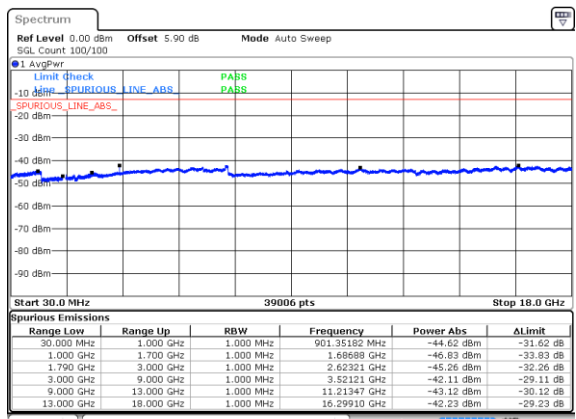
Date: 16 JAN 2020 05:41:17

Middle Channel / QPSK



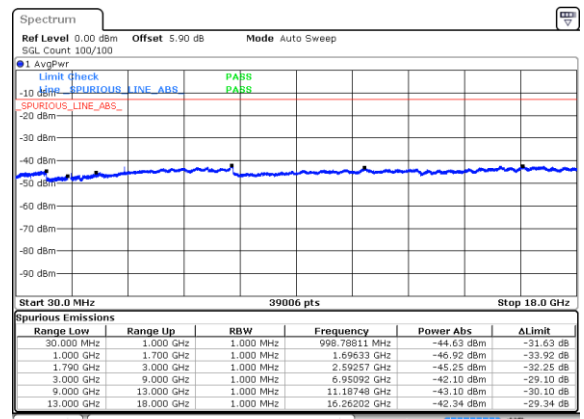
Date: 16 JAN 2020 05:39:29

Highest Channel / BPSK



Date: 16 JAN 2020 05:43:34

Highest Channel / QPSK

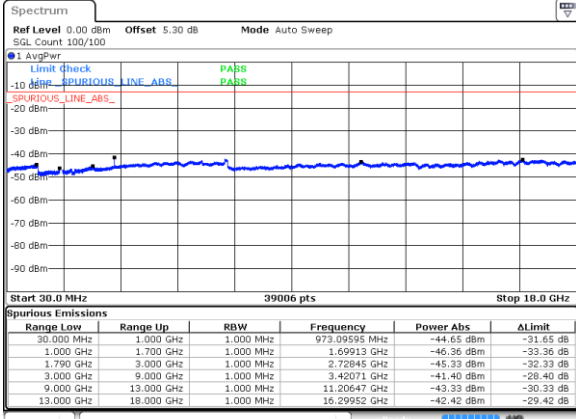


Date: 16 JAN 2020 05:45:27

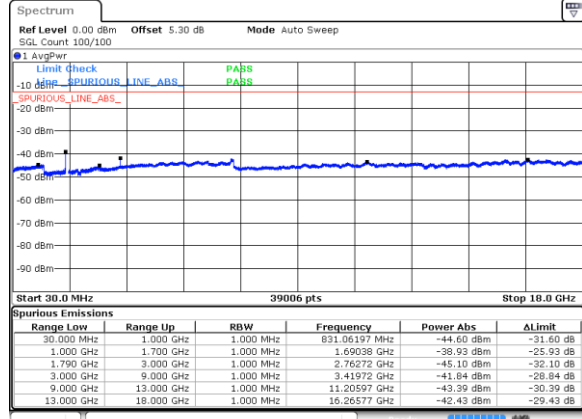


EN-DC_13A_n66A / LTE 10MHz + NR 5MHz

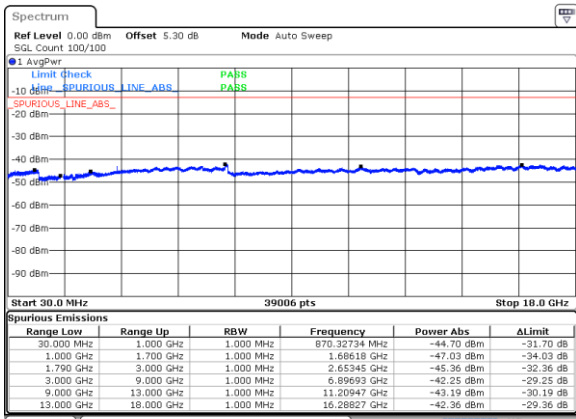
Lowest Channel / BPSK



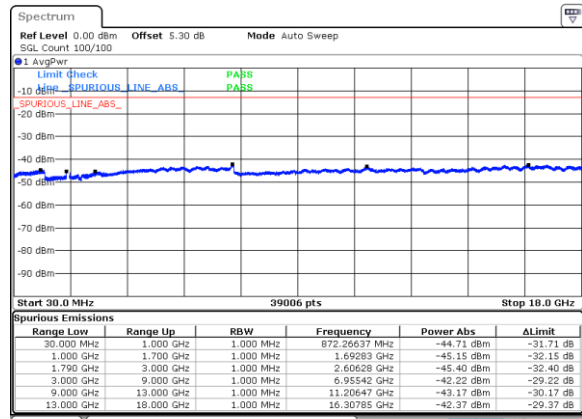
Lowest Channel / QPSK



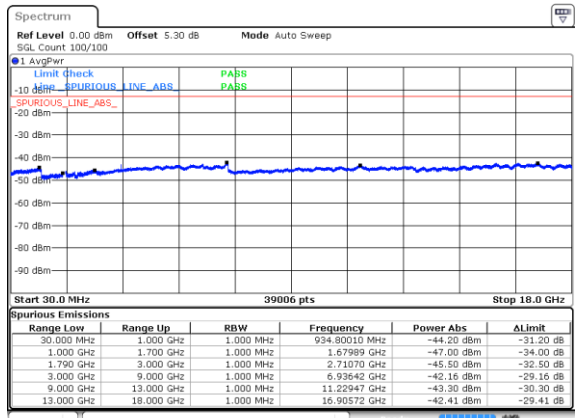
Middle Channel / BPSK



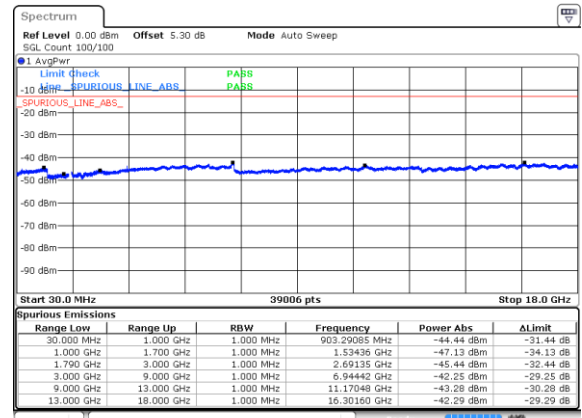
Middle Channel / QPSK



Highest Channel / BPSK



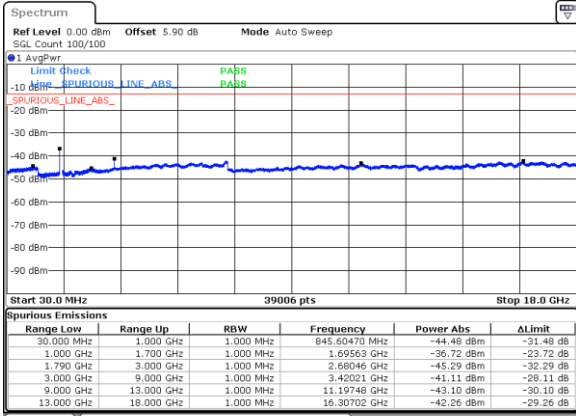
Highest Channel / QPSK



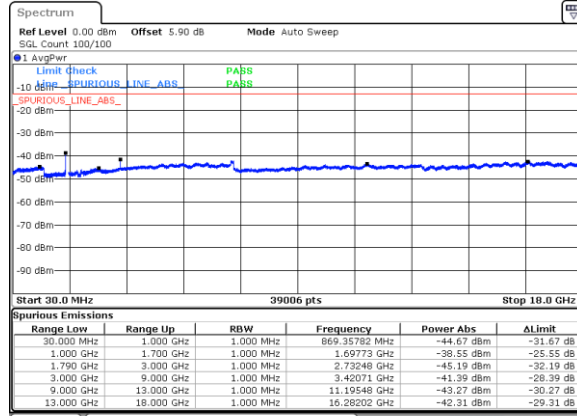


EN-DC_13A_n66A / LTE 10MHz + NR 10MHz

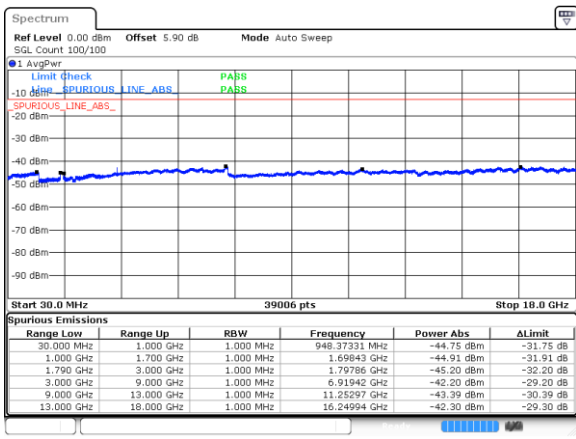
Lowest Channel / BPSK



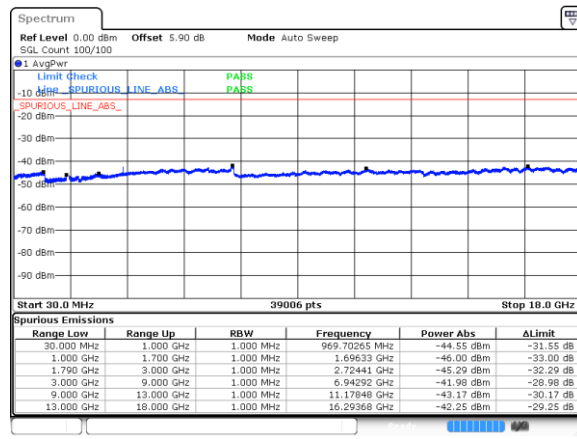
Lowest Channel / QPSK



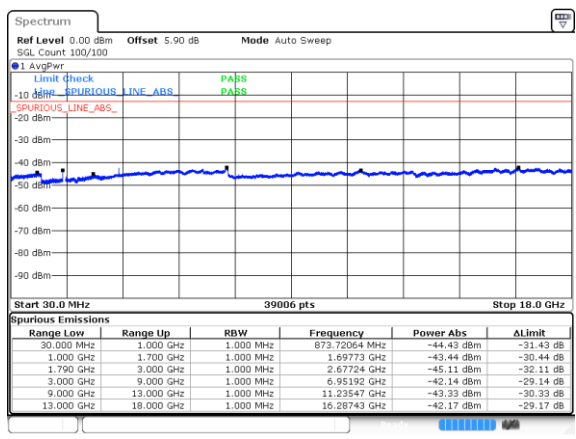
Middle Channel / BPSK



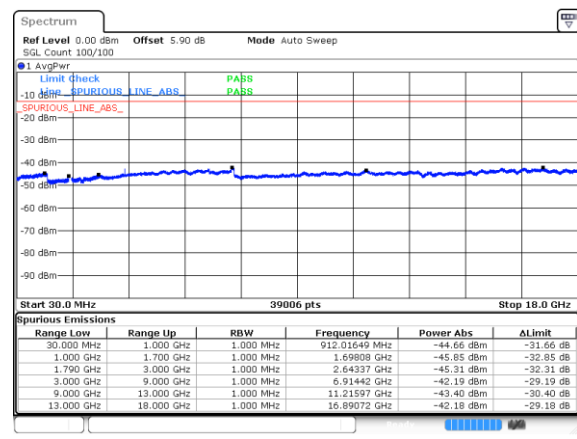
Middle Channel / QPSK



Highest Channel / BPSK



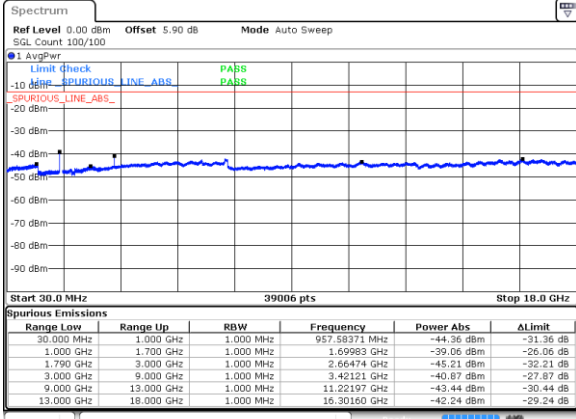
Highest Channel / QPSK





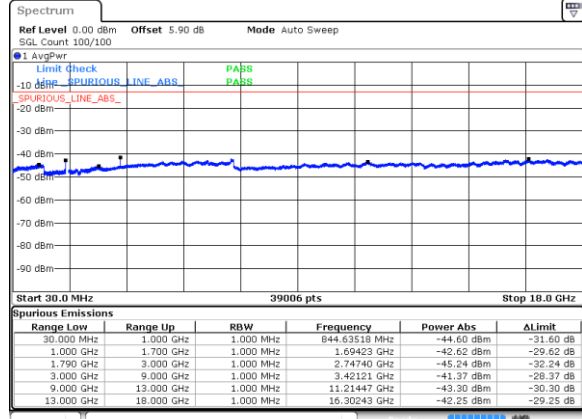
EN-DC_13A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



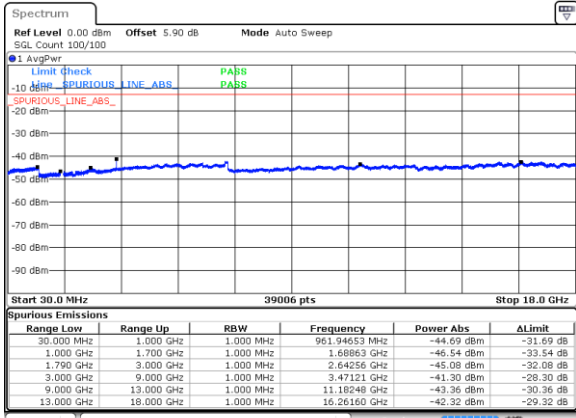
Date: 16 JAN 2020 06:33:44

Lowest Channel / QPSK



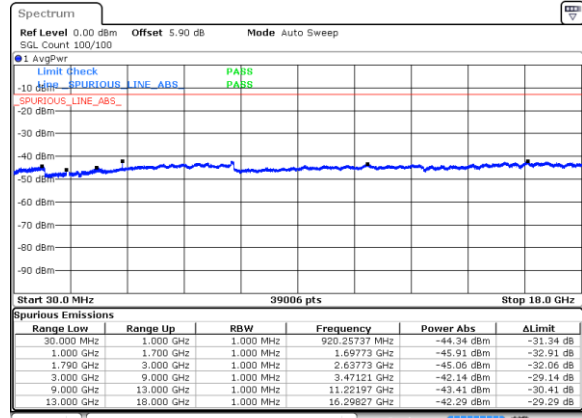
Date: 16 JAN 2020 06:05:32

Middle Channel / BPSK



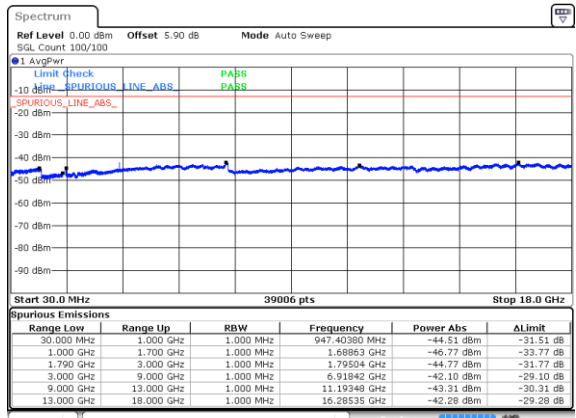
Date: 16 JAN 2020 06:01:43

Middle Channel / QPSK



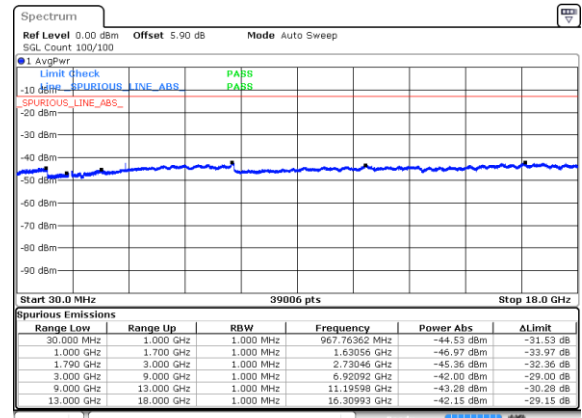
Date: 16 JAN 2020 06:03:29

Highest Channel / BPSK



Date: 16 JAN 2020 05:59:17

Highest Channel / QPSK



Date: 16 JAN 2020 05:57:16



Frequency Stability

Test Conditions		EN-DC_5A_n66A (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	LTE 10MHz + NR 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0011	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



5G NR n71

Peak-to-Average Ratio

