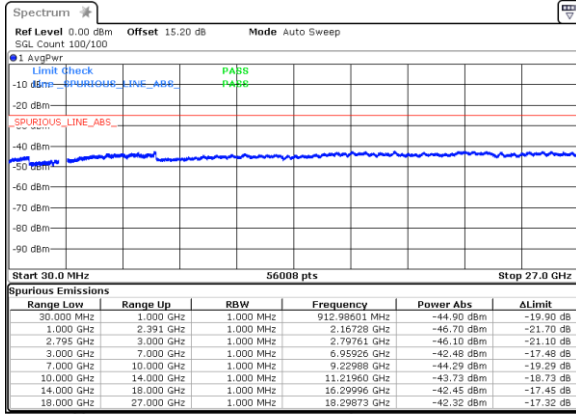




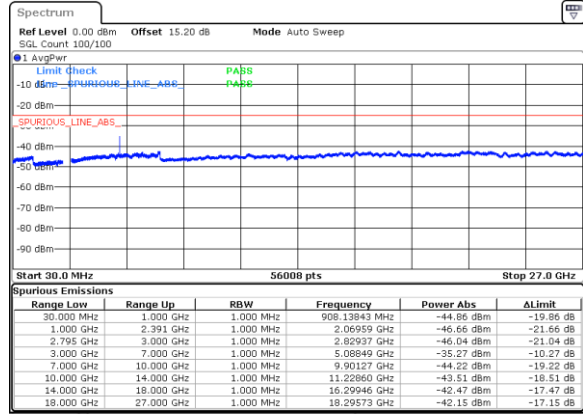
EN-DC_39A_n41A / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



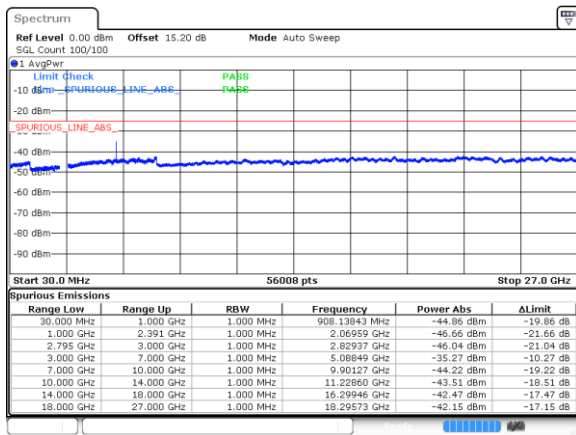
Date: 21 FEB 2020 04:42:00

Lowest Channel / QPSK



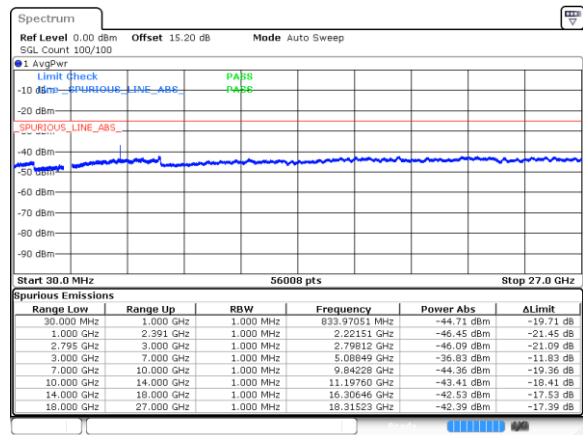
Date: 21 FEB 2020 05:32:47

Middle Channel / BPSK



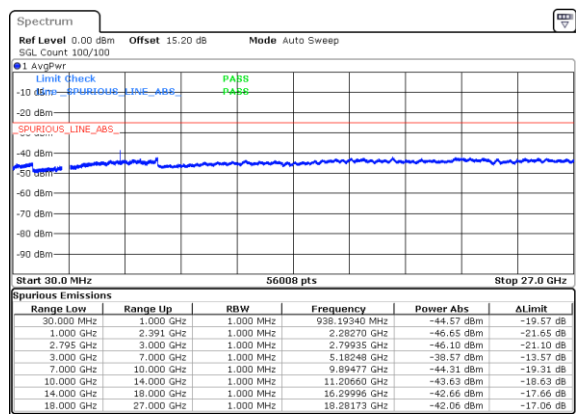
Date: 21 FEB 2020 05:32:47

Middle Channel / QPSK



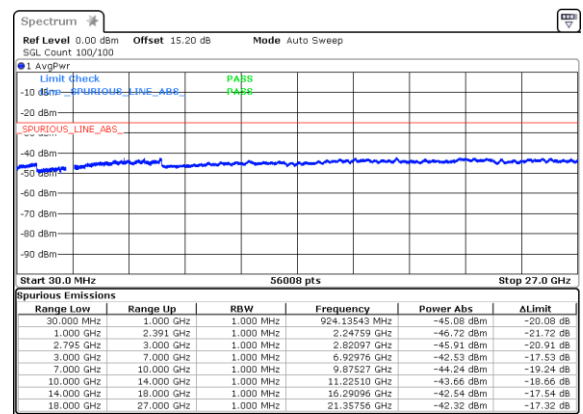
Date: 21 FEB 2020 05:30:19

Highest Channel / BPSK



Date: 21 FEB 2020 05:47:59

Highest Channel / QPSK

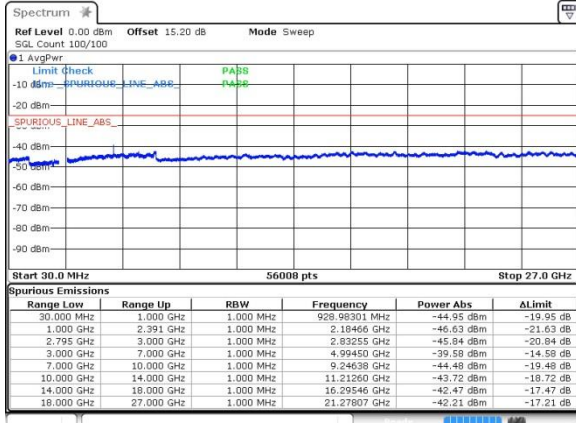


Date: 21 FEB 2020 05:46:46



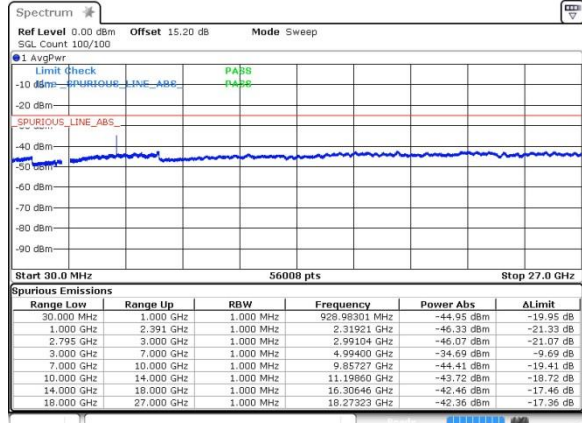
EN-DC_41A_n41A / LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



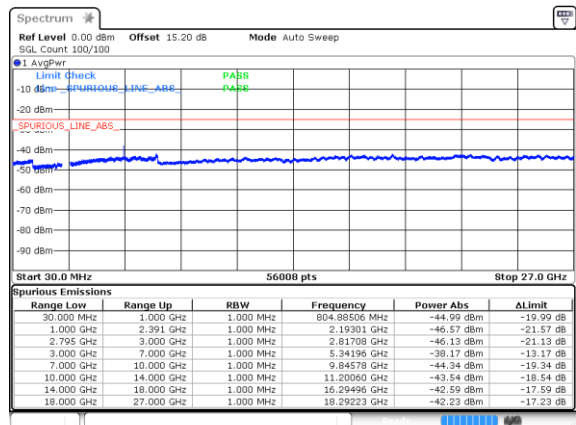
Date: 21 FEB 2020 22:36:49

Lowest Channel / QPSK



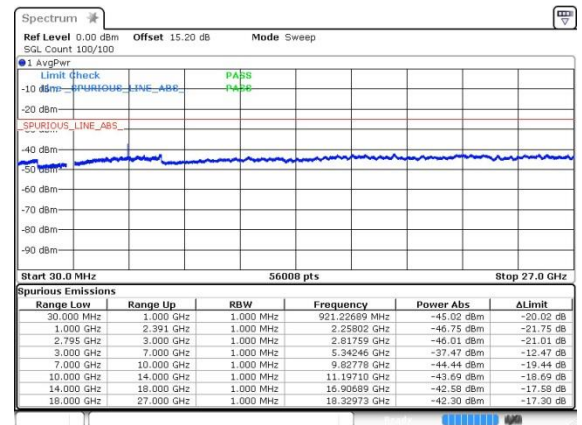
Date: 21 FEB 2020 22:36:02

Highest Channel / BPSK



Date: 21 FEB 2020 22:27:47

Highest Channel / QPSK

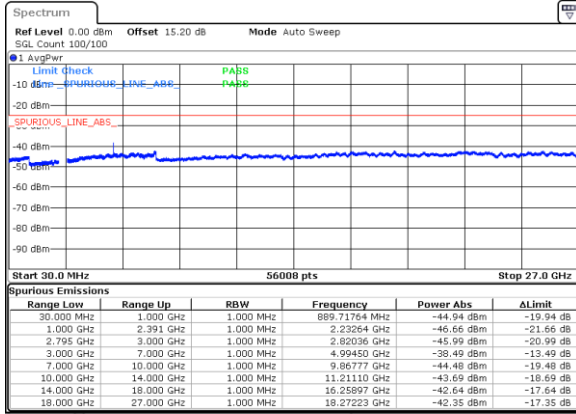


Date: 21 FEB 2020 22:29:51



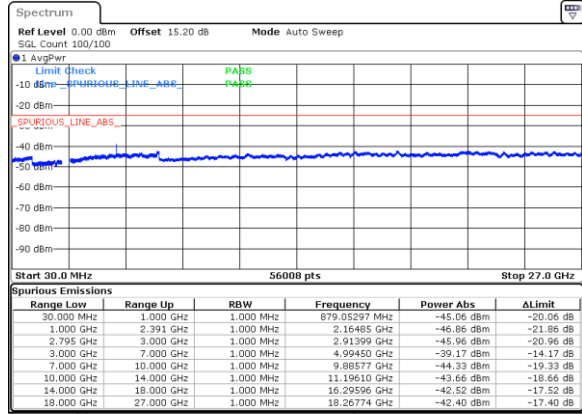
EN-DC_41A_n41A / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



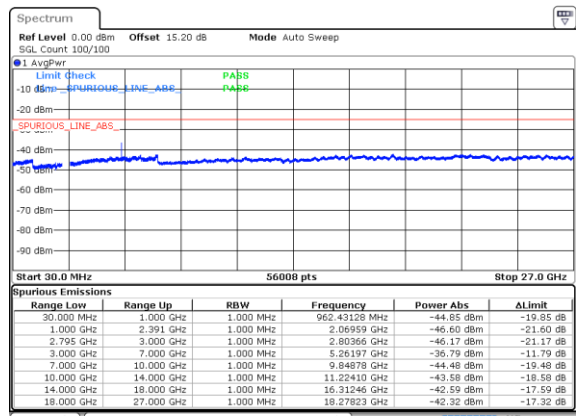
Date: 21 FEB 2020 21:33:02

Lowest Channel / QPSK



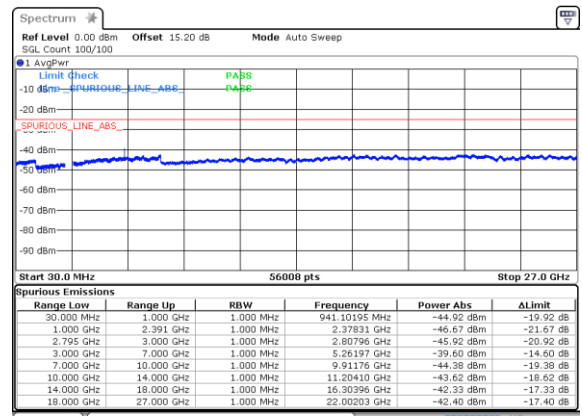
Date: 21 FEB 2020 21:30:06

Highest Channel / BPSK



Date: 21 FEB 2020 21:24:20

Highest Channel / QPSK

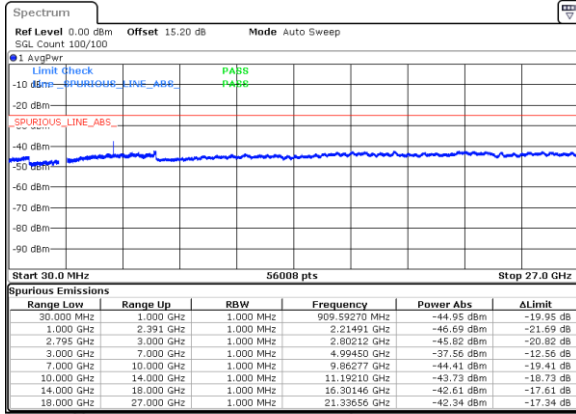


Date: 21 FEB 2020 21:26:36



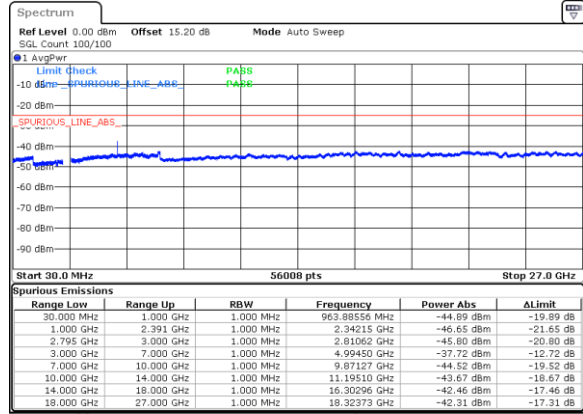
EN-DC_41A_n41A / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



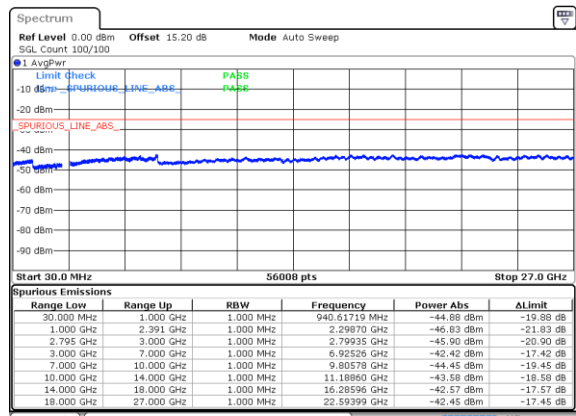
Date: 21 FEB 2020 21:35:39

Lowest Channel / QPSK



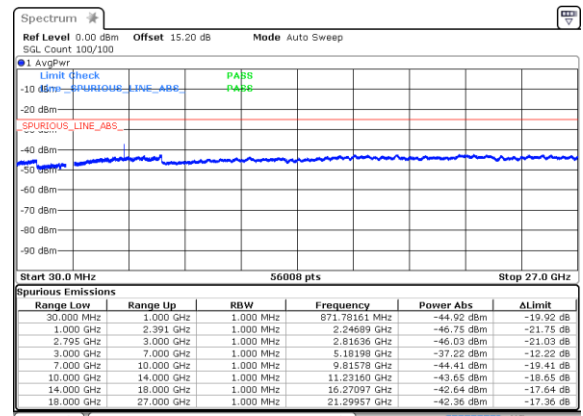
Date: 21 FEB 2020 21:37:24

Highest Channel / BPSK



Date: 21 FEB 2020 21:58:54

Highest Channel / QPSK

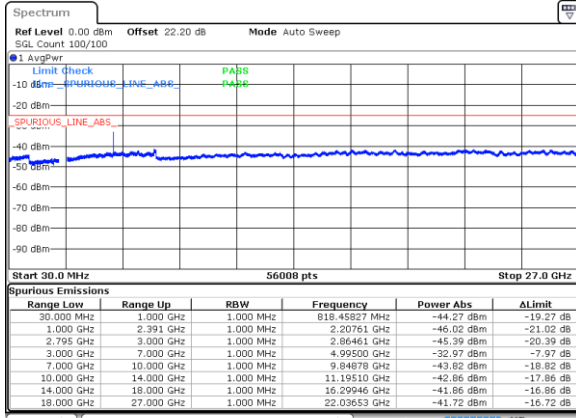


Date: 21 FEB 2020 21:57:12



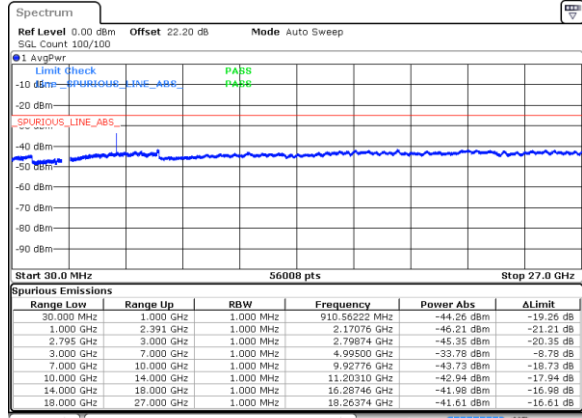
EN-DC_n41AA / LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



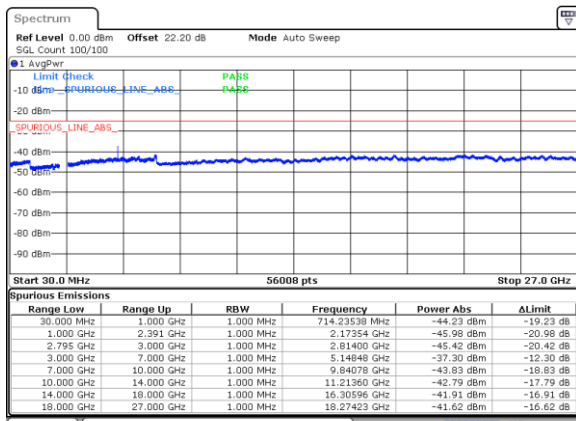
Date: 23 FEB 2020 01:32:37

Lowest Channel / QPSK



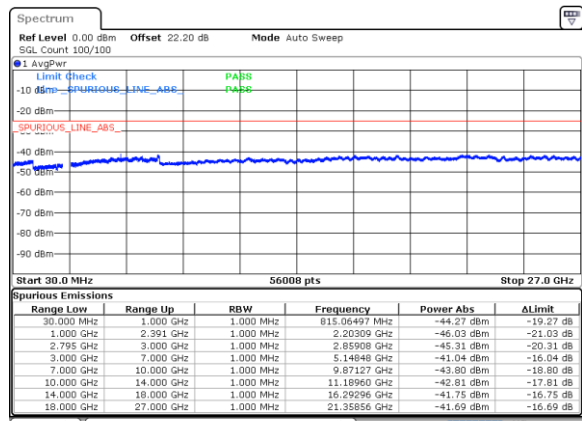
Date: 23 FEB 2020 01:35:27

Middle Channel / BPSK



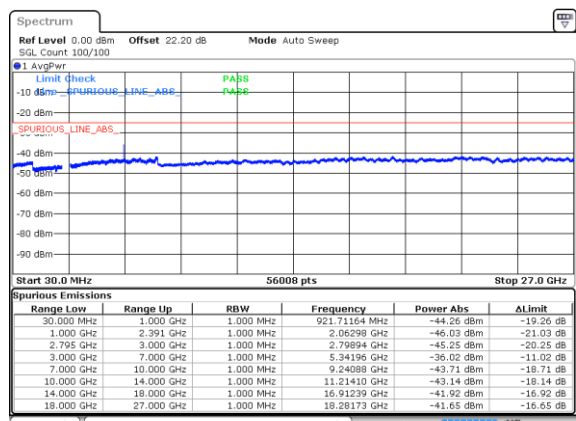
Date: 23 FEB 2020 02:03:08

Middle Channel / QPSK



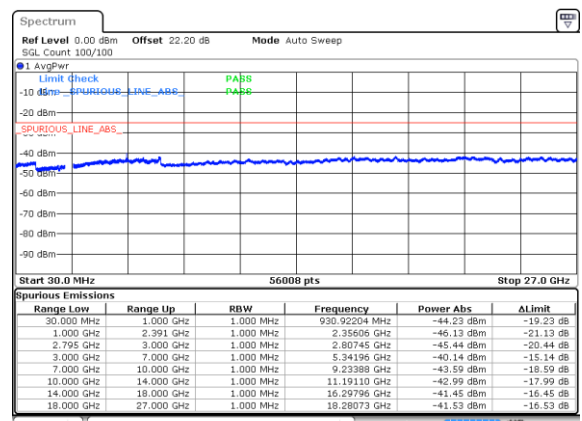
Date: 23 FEB 2020 02:06:29

Highest Channel / BPSK



Date: 23 FEB 2020 02:58:50

Highest Channel / QPSK

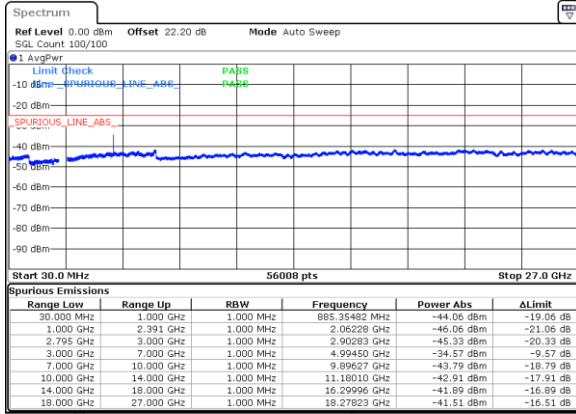


Date: 23 FEB 2020 02:58:14



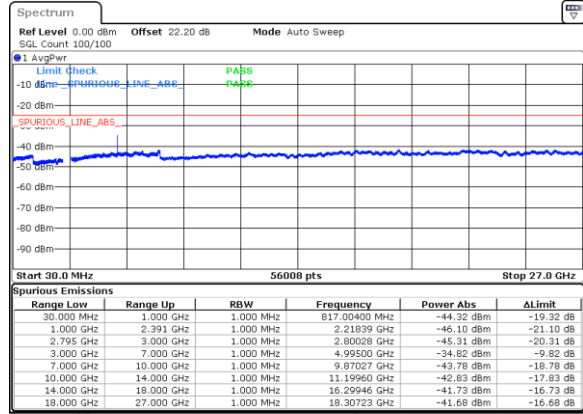
EN-DC_n41AA / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



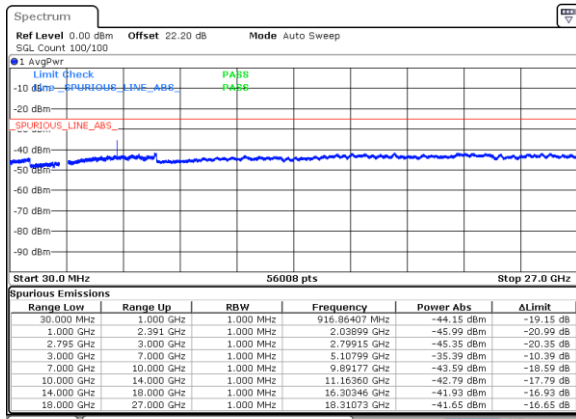
Date: 23 FEB 2020 00:10:43

Lowest Channel / QPSK



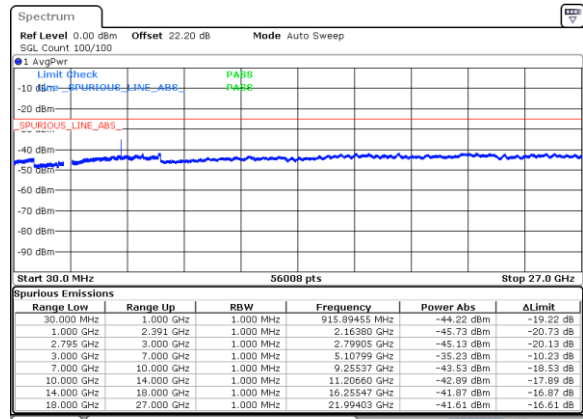
Date: 23 FEB 2020 00:12:51

Middle Channel / BPSK



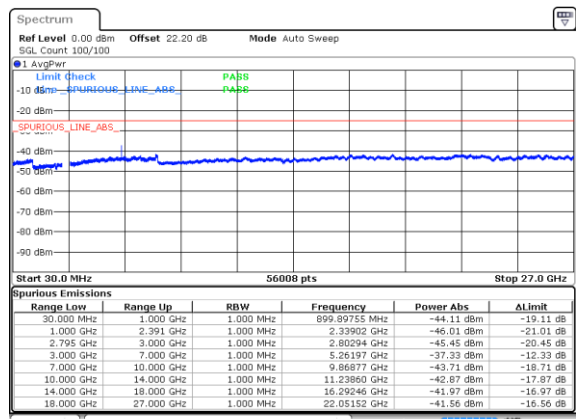
Date: 23 FEB 2020 00:21:27

Middle Channel / QPSK



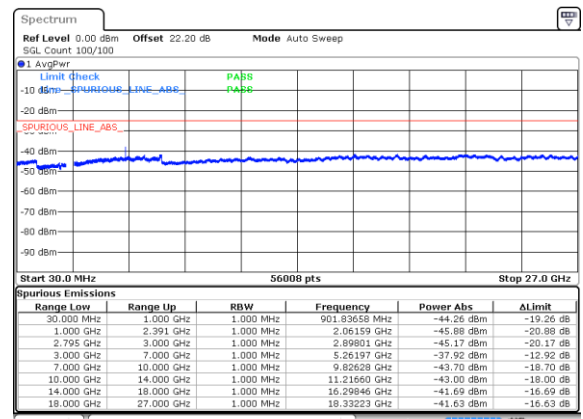
Date: 23 FEB 2020 00:19:04

Highest Channel / BPSK



Date: 23 FEB 2020 00:24:59

Highest Channel / QPSK

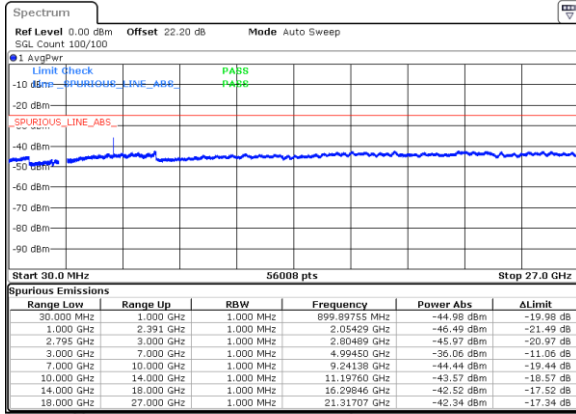


Date: 23 FEB 2020 00:26:53



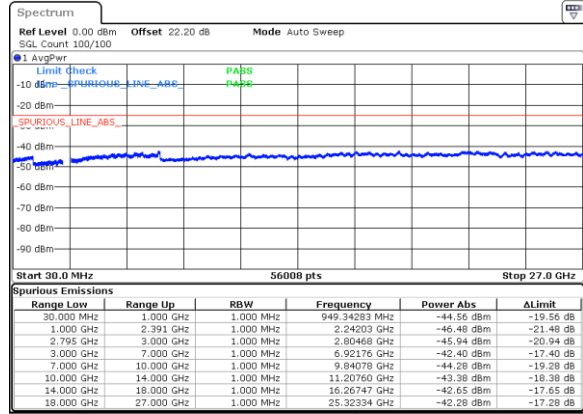
EN-DC_n41AA / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



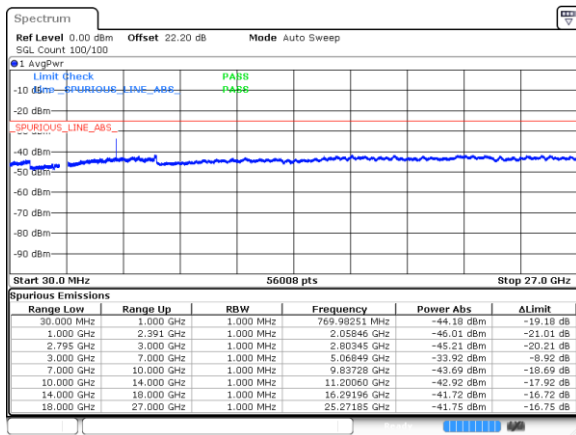
Date: 22 FEB 2020 15:44:50

Lowest Channel / QPSK



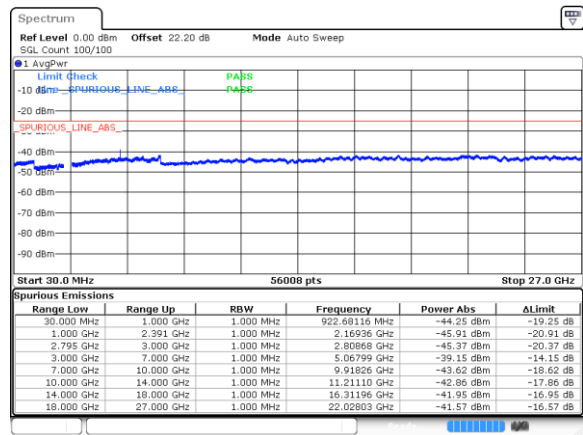
Date: 22 FEB 2020 14:59:37

Middle Channel / BPSK



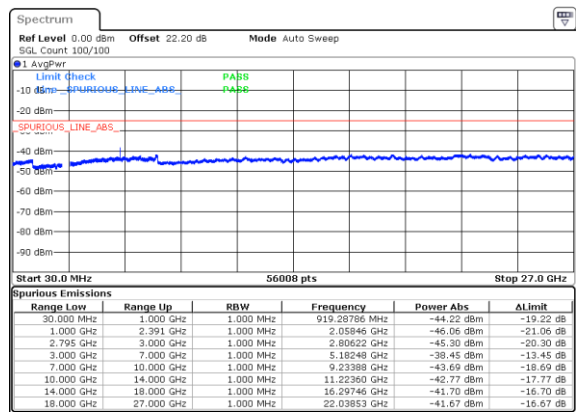
Date: 22 FEB 2020 17:28:38

Middle Channel / QPSK



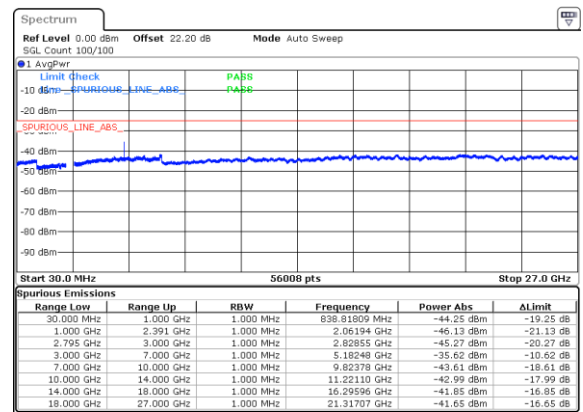
Date: 22 FEB 2020 17:24:15

Highest Channel / BPSK



Date: 22 FEB 2020 18:31:34

Highest Channel / QPSK

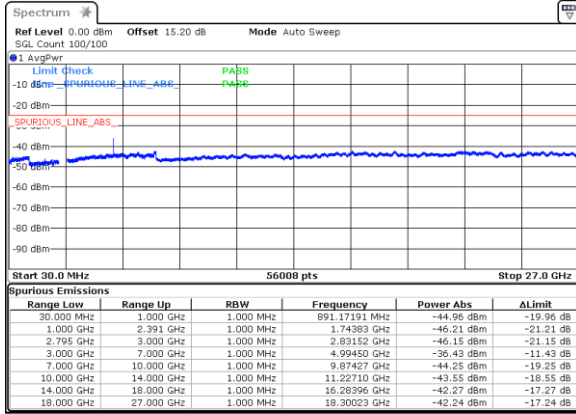


Date: 22 FEB 2020 18:57:22



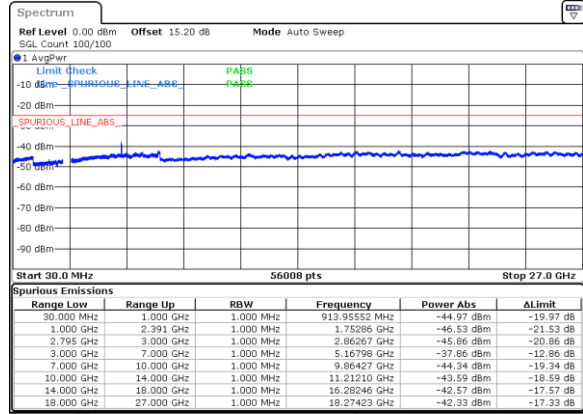
EN-DC_66A_n41A / LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



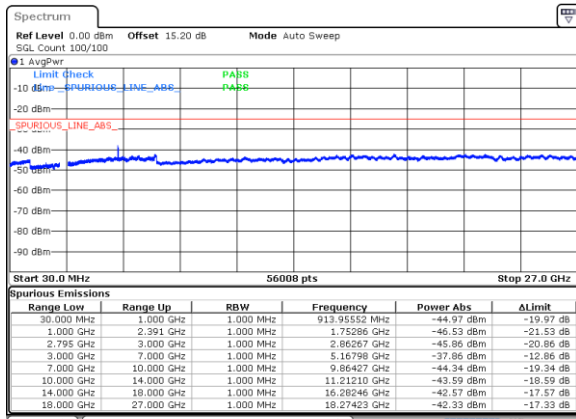
Date: 22 FEB 2020 05:50:45

Lowest Channel / QPSK



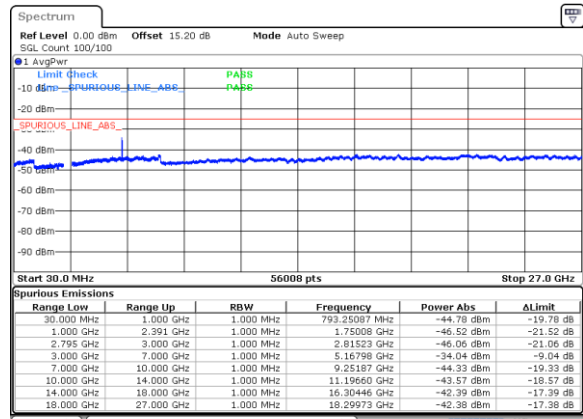
Date: 22 FEB 2020 06:03:25

Middle Channel / BPSK



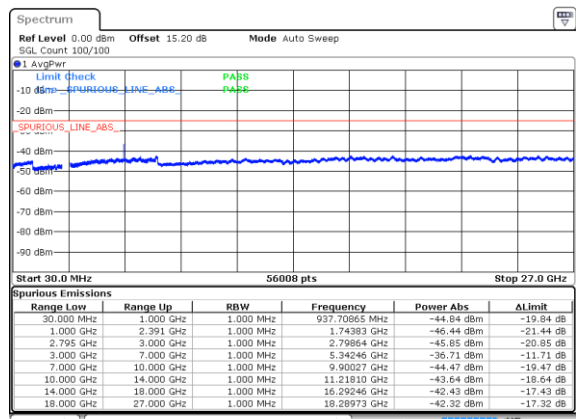
Date: 22 FEB 2020 06:03:25

Middle Channel / QPSK



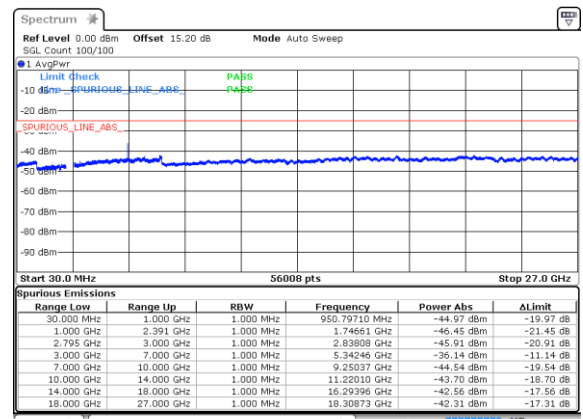
Date: 22 FEB 2020 06:01:29

Highest Channel / BPSK



Date: 22 FEB 2020 07:04:51

Highest Channel / QPSK

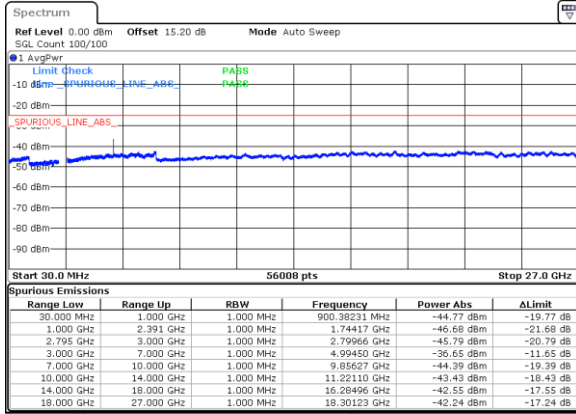


Date: 22 FEB 2020 07:06:51



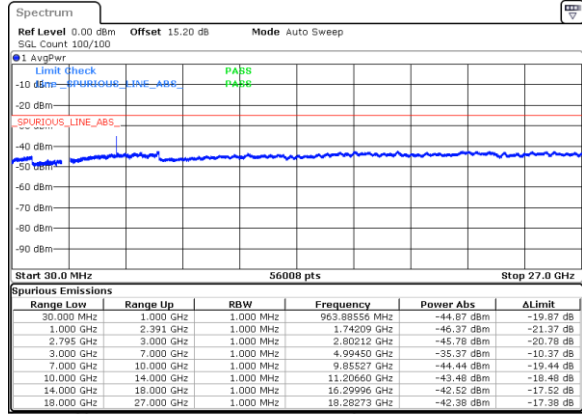
EN-DC_66A_n41A / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



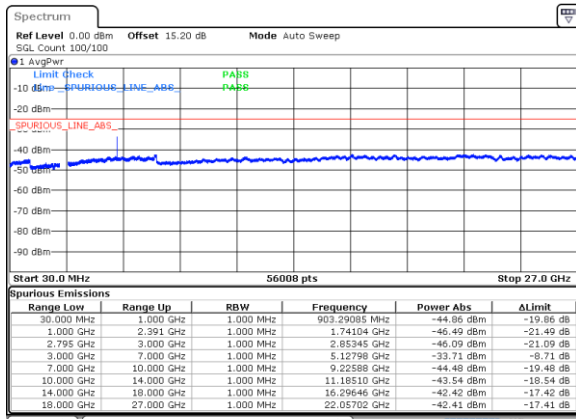
Date: 22 FEB 2020 04:15:09

Lowest Channel / QPSK



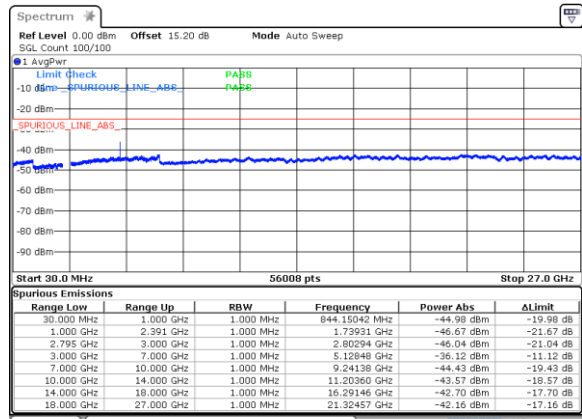
Date: 22 FEB 2020 04:12:54

Middle Channel / BPSK



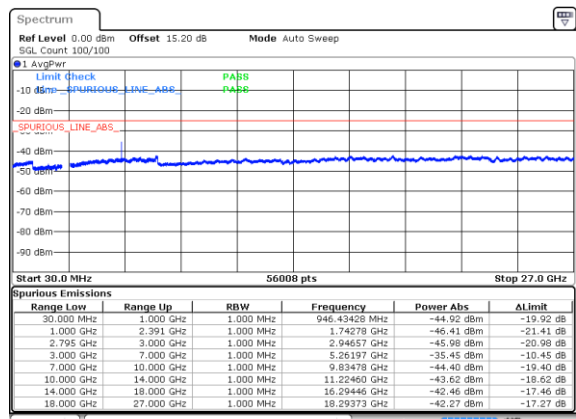
Date: 22 FEB 2020 04:22:00

Middle Channel / QPSK



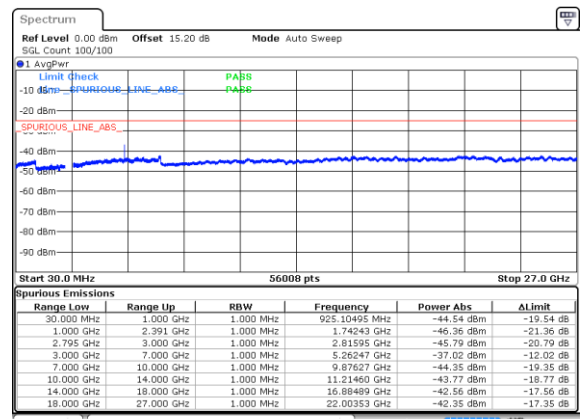
Date: 22 FEB 2020 04:32:54

Highest Channel / BPSK



Date: 22 FEB 2020 05:12:48

Highest Channel / QPSK

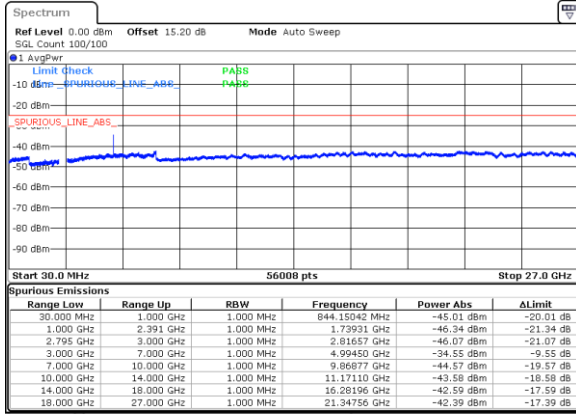


Date: 22 FEB 2020 04:37:27



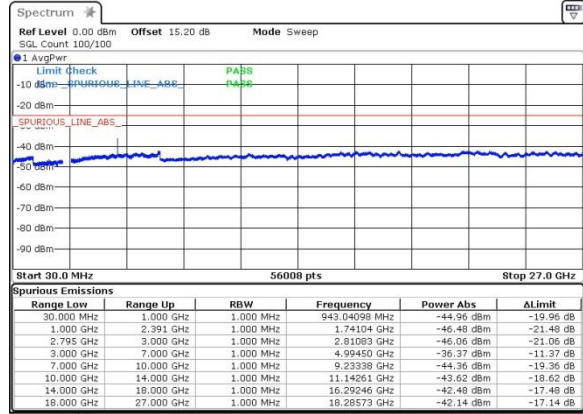
EN-DC_66A_n41A / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



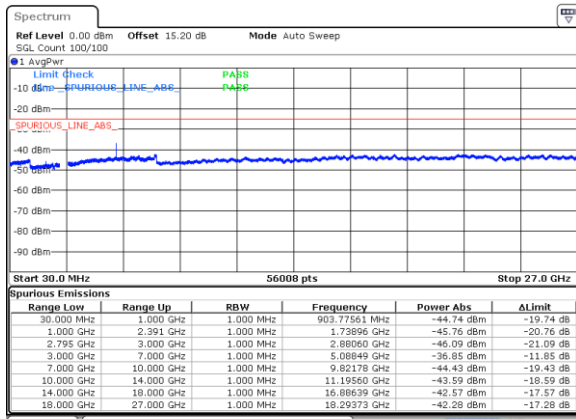
Date: 22 FEB 2020 00:16:38

Lowest Channel / QPSK



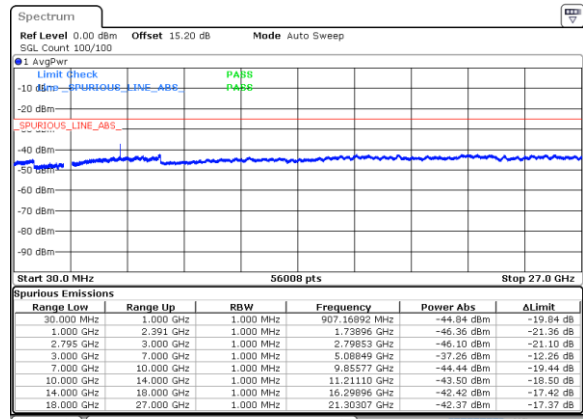
Date: 22 FEB 2020 00:37:18

Middle Channel / BPSK



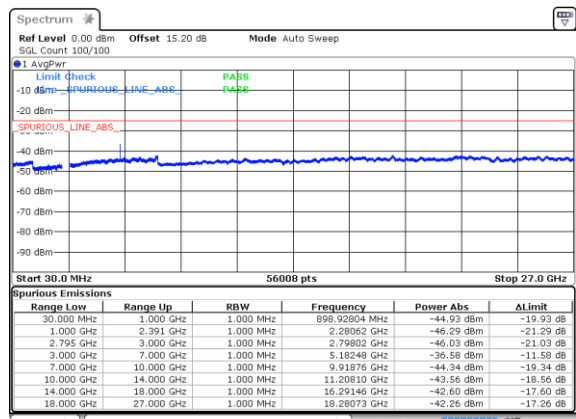
Date: 22 FEB 2020 02:22:33

Middle Channel / QPSK



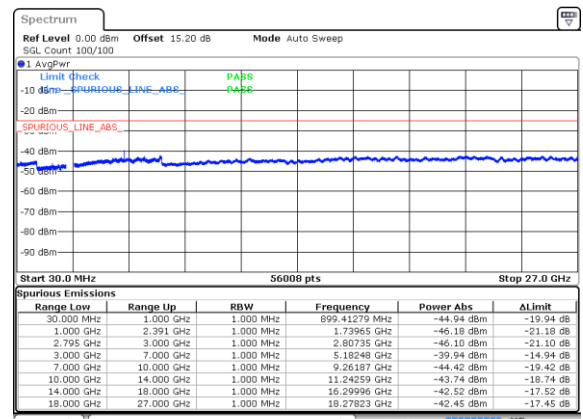
Date: 22 FEB 2020 02:20:11

Highest Channel / BPSK



Date: 22 FEB 2020 03:01:49

Highest Channel / QPSK



Date: 22 FEB 2020 03:58:15

**Frequency Stability**

Test Conditions		EN-DC_2A_n41A (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	LTE 10MHz + NR 100MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

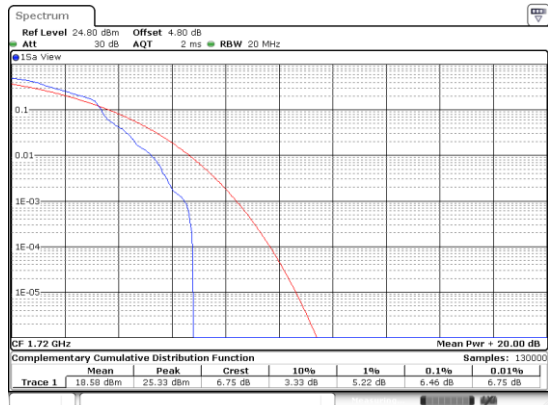
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

5G NR n66

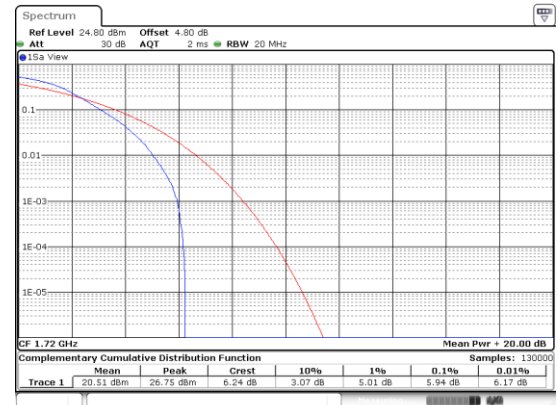
Peak-to-Average Ratio

EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / BPSK

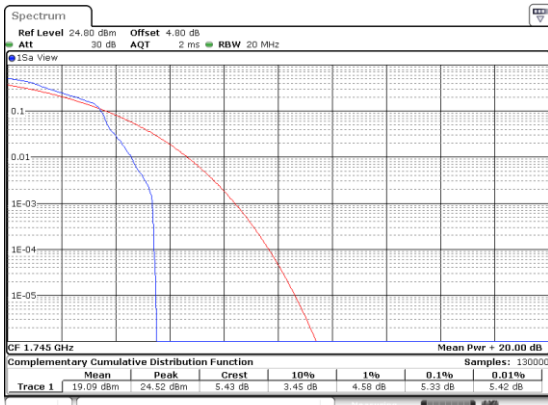
Lowest Channel / 1RB0



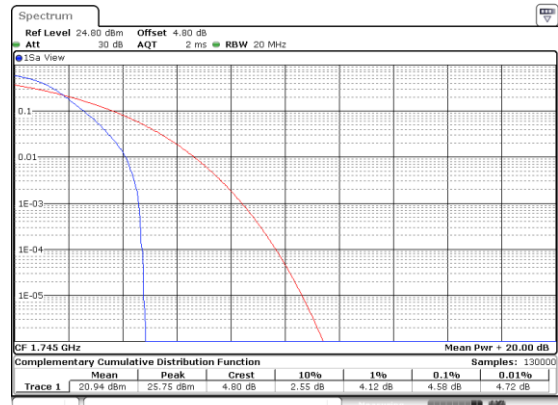
Lowest Channel / 100RB0



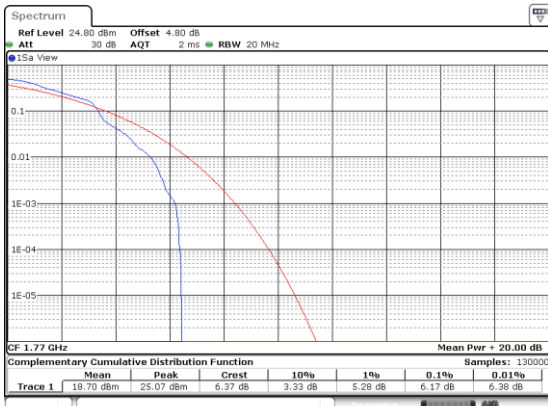
Middle Channel / 1RB0



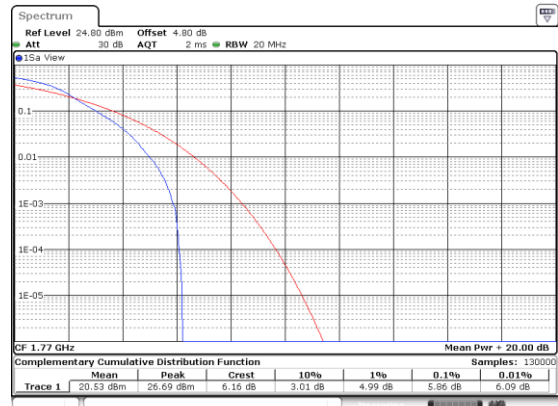
Middle Channel / 100RB0



Highest Channel / 1RB0



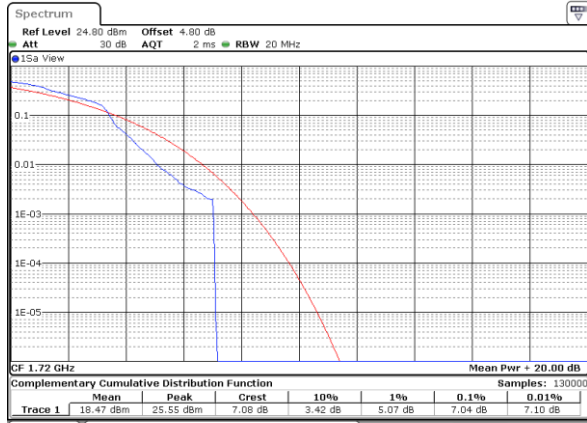
Highest Channel / 100RB0



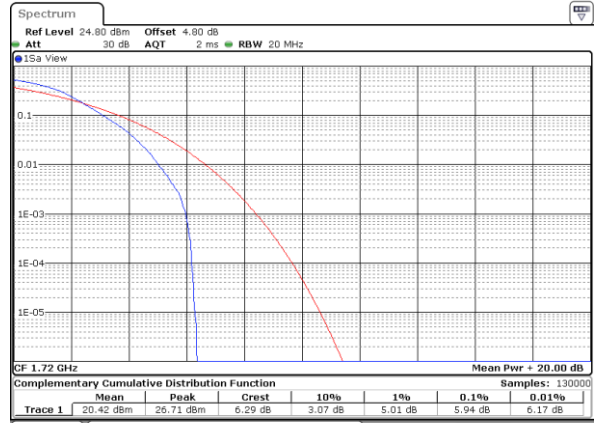


EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



Lowest Channel / 100RB0



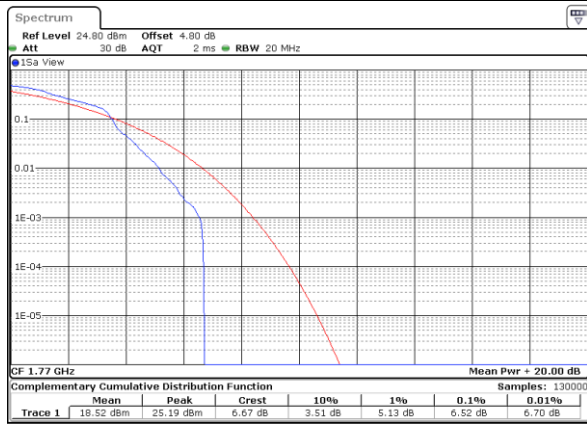
Middle Channel / 1RB0



Middle Channel / 100RB0



Highest Channel / 1RB0



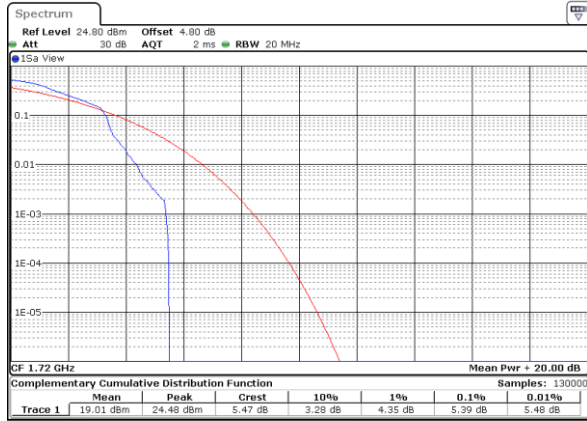
Highest Channel / 100RB0



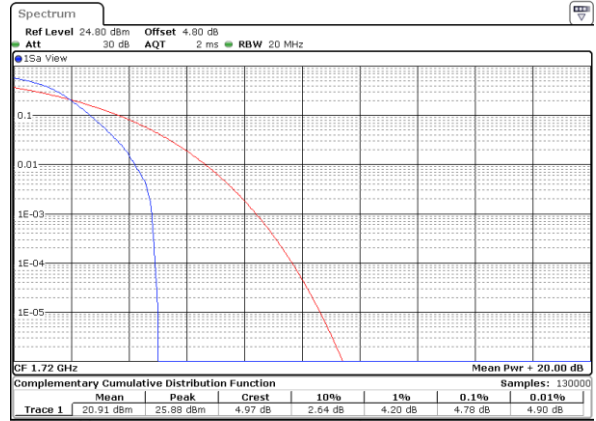


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

Lowest Channel / 1RB0



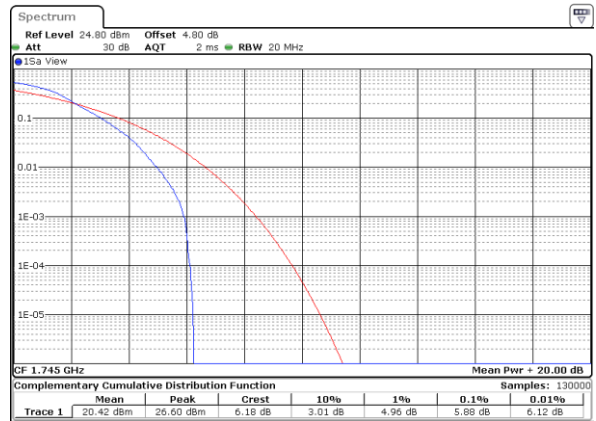
Lowest Channel / 100RB0



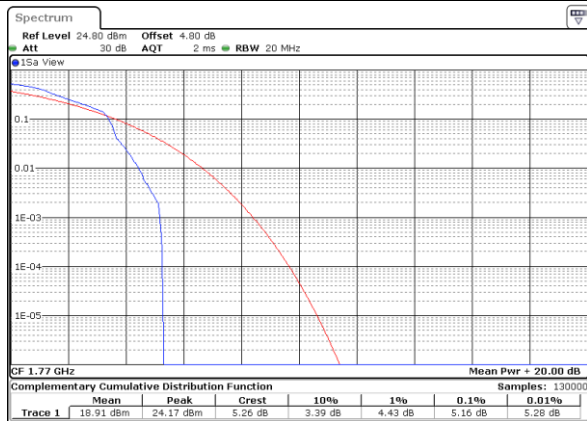
Middle Channel / 1RB0



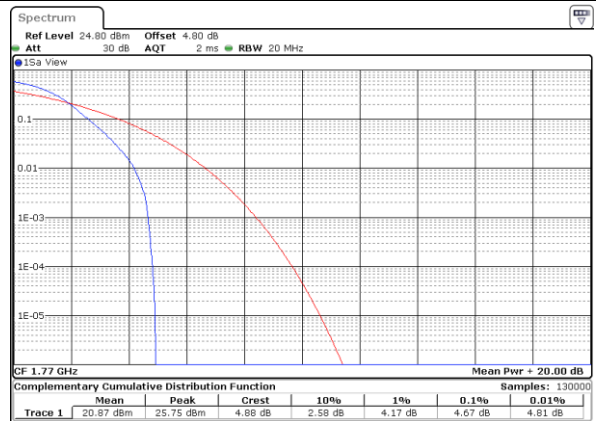
Middle Channel / 100RB0



Highest Channel / 1RB0



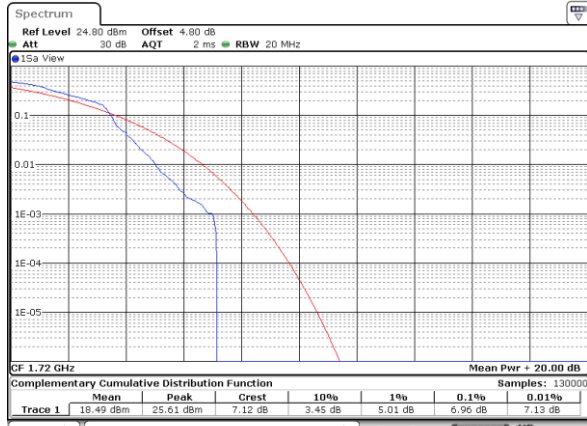
Highest Channel / 100RB0



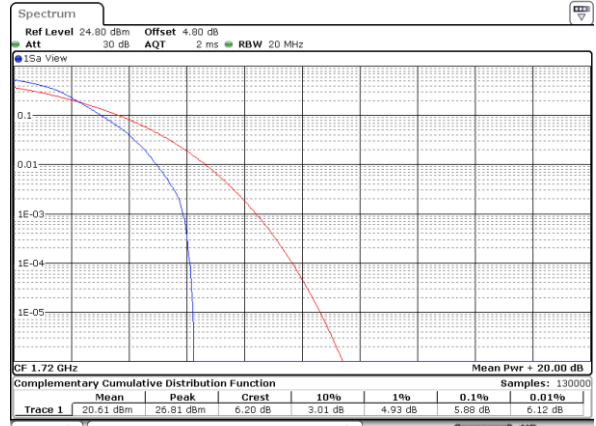


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

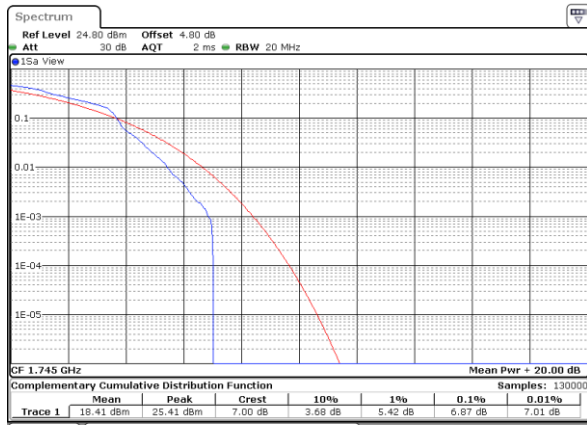
Lowest Channel / 1RB0



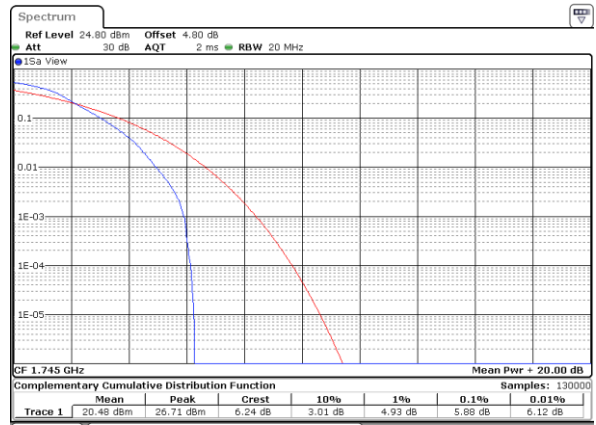
Lowest Channel / 100RB0



Middle Channel / 1RB0



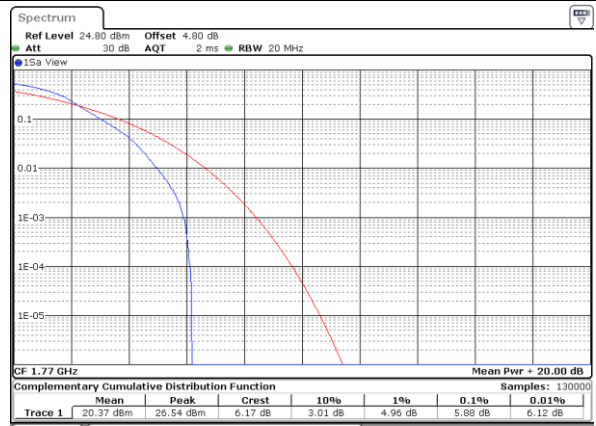
Middle Channel / 100RB0



Highest Channel / 1RB0



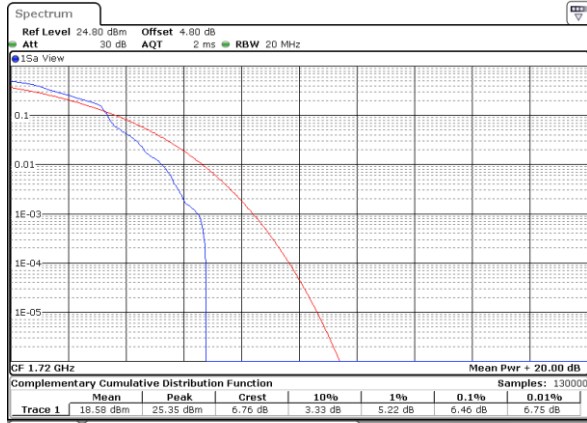
Highest Channel / 100RB0



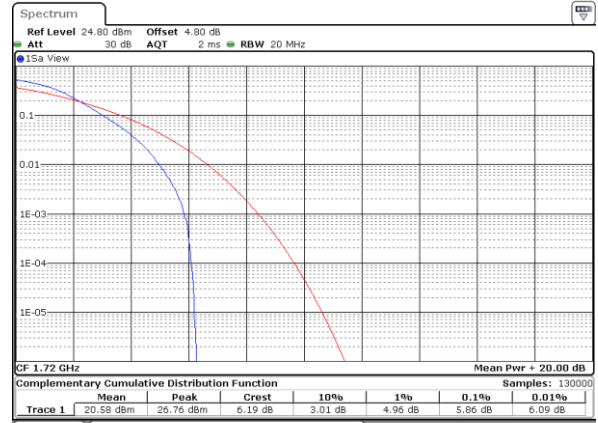


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK

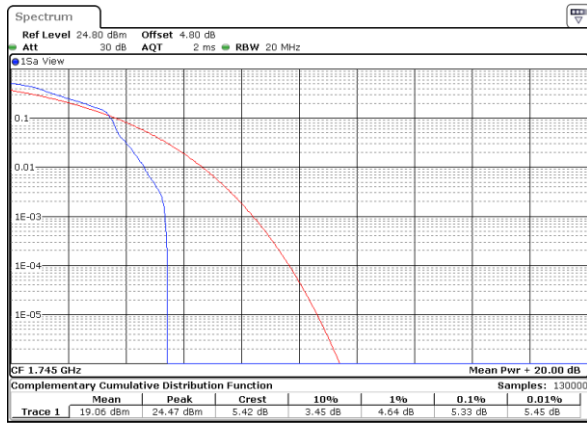
Lowest Channel / 1RB0



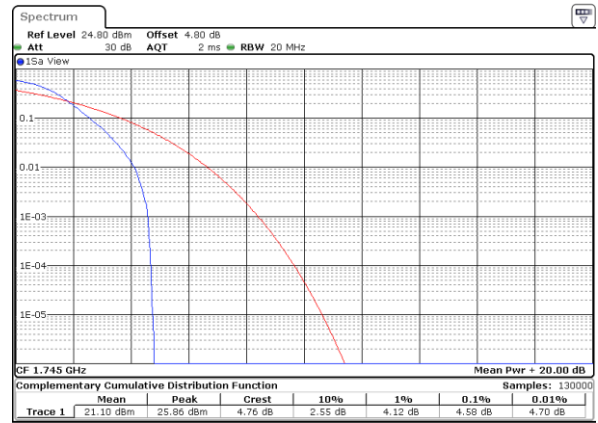
Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0



Highest Channel / 1RB0



Highest Channel / 100RB0

