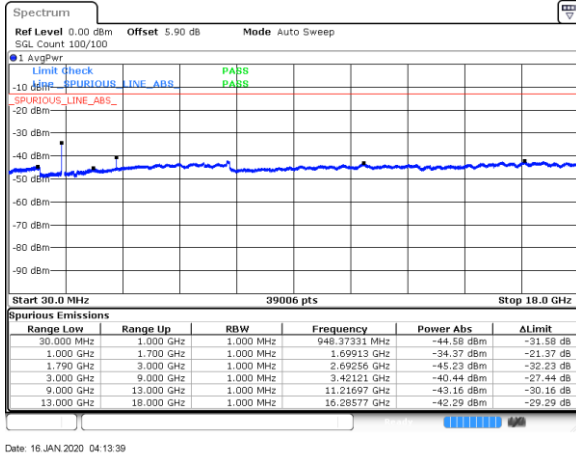


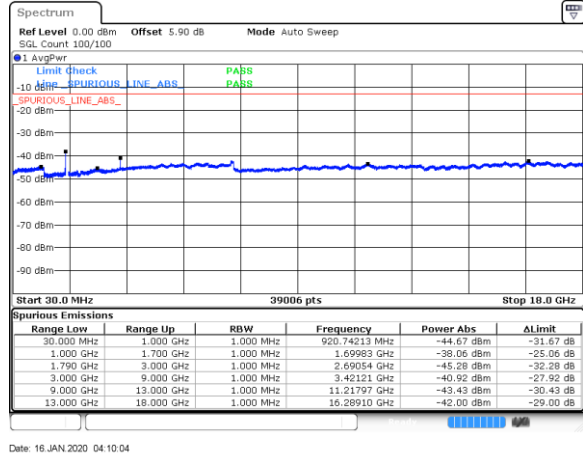


EN-DC_5A_n66A / LTE 10MHz + NR 10MHz

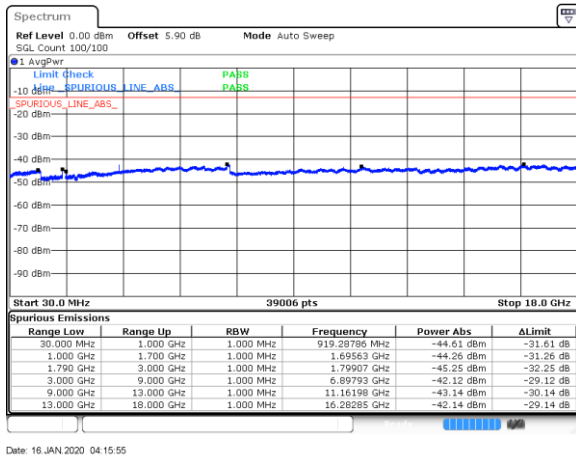
Lowest Channel / BPSK



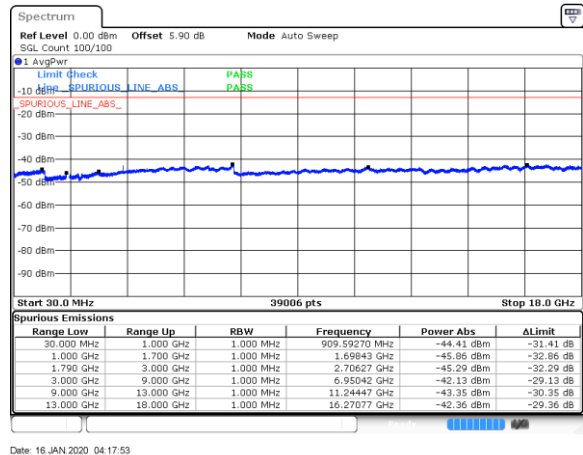
Lowest Channel / QPSK



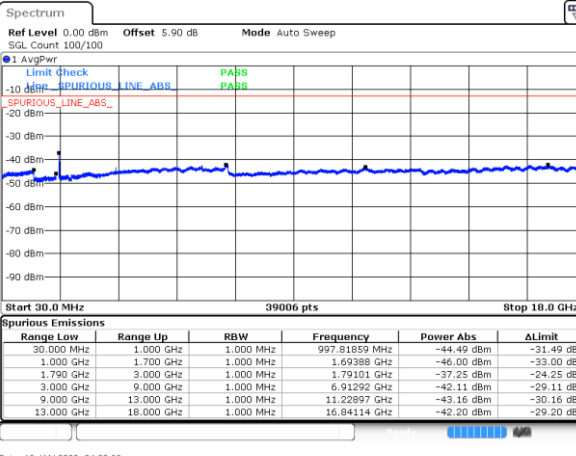
Middle Channel / BPSK



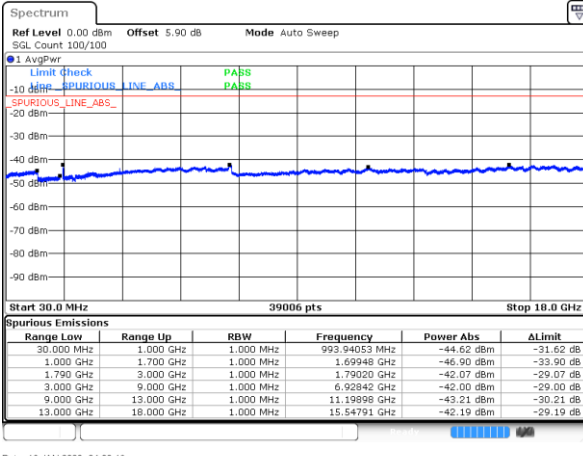
Middle Channel / QPSK



Highest Channel / BPSK



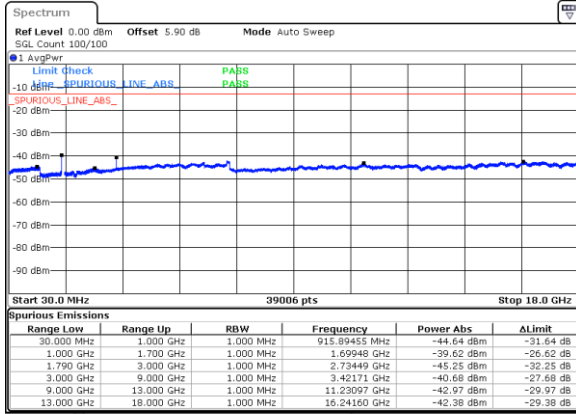
Highest Channel / QPSK





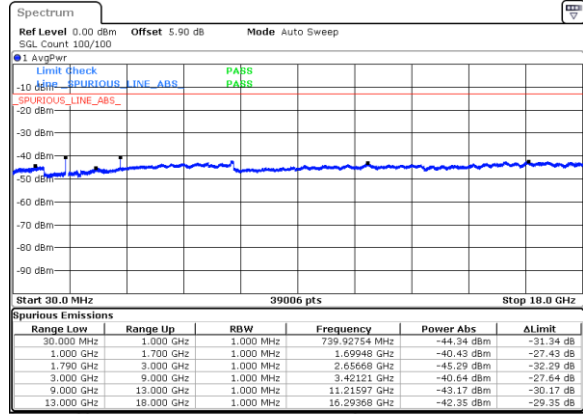
EN-DC_5A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



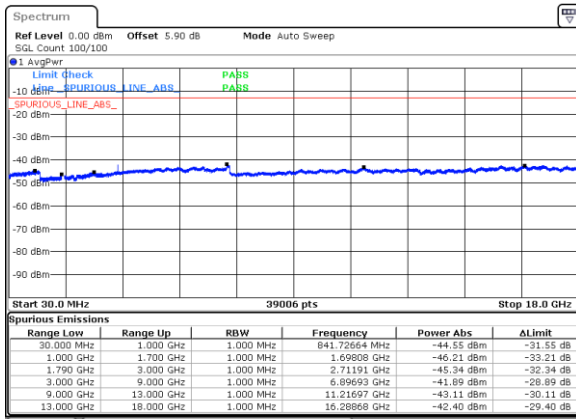
Date: 16 JAN 2020 03:52:01

Lowest Channel / QPSK



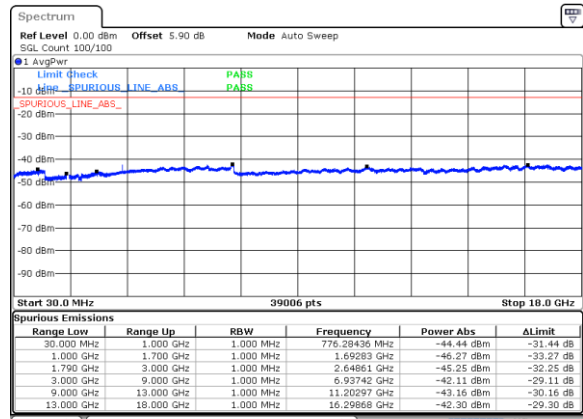
Date: 16 JAN 2020 03:48:48

Middle Channel / BPSK



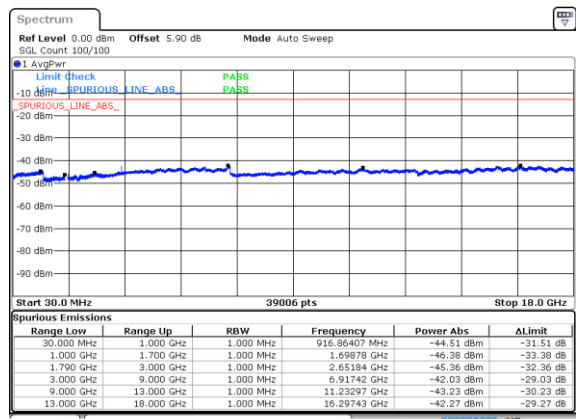
Date: 16 JAN 2020 03:54:40

Middle Channel / QPSK



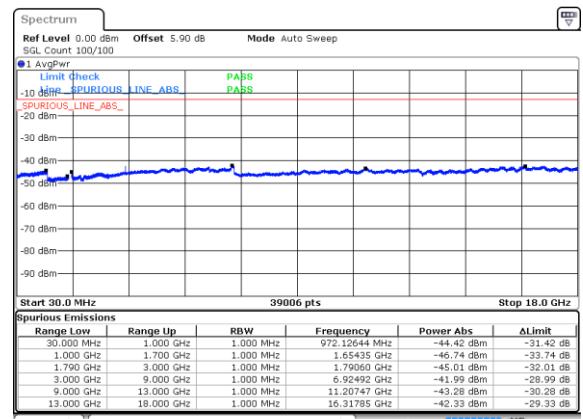
Date: 16 JAN 2020 03:56:51

Highest Channel / BPSK



Date: 16 JAN 2020 04:01:01

Highest Channel / QPSK

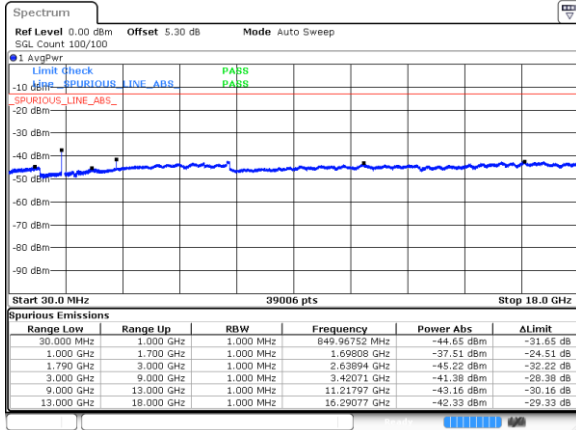


Date: 16 JAN 2020 03:59:15



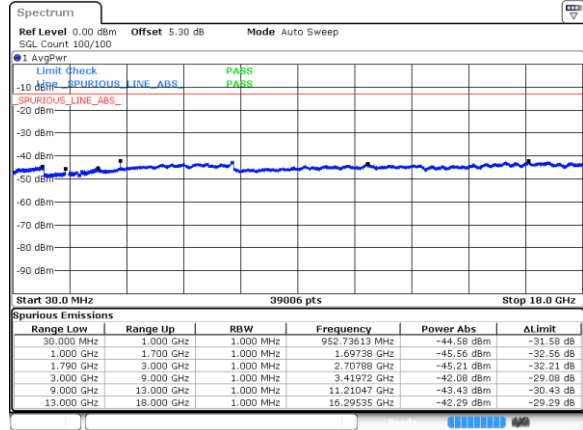
EN-DC_12A_n66A / LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



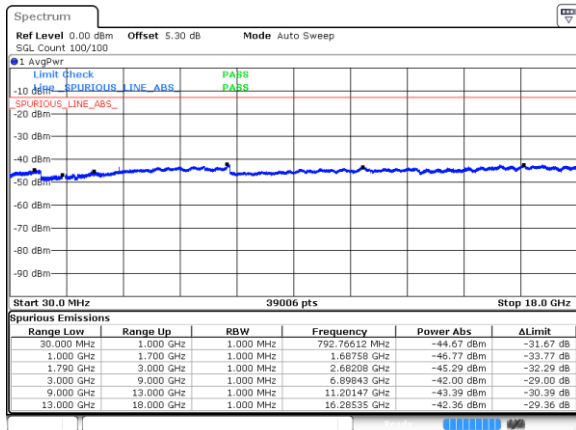
Date: 24 JAN 2020 16:48:23

Lowest Channel / QPSK



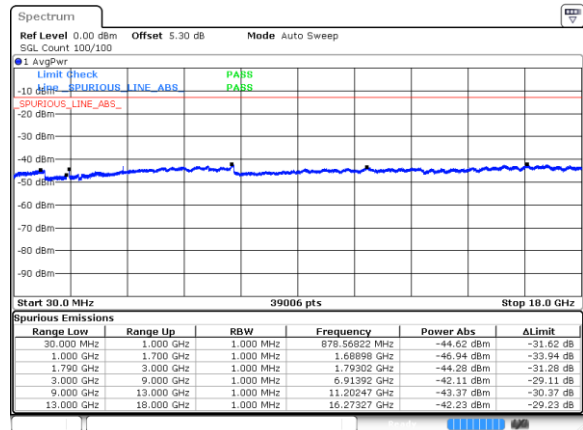
Date: 24 JAN 2020 16:48:07

Middle Channel / BPSK



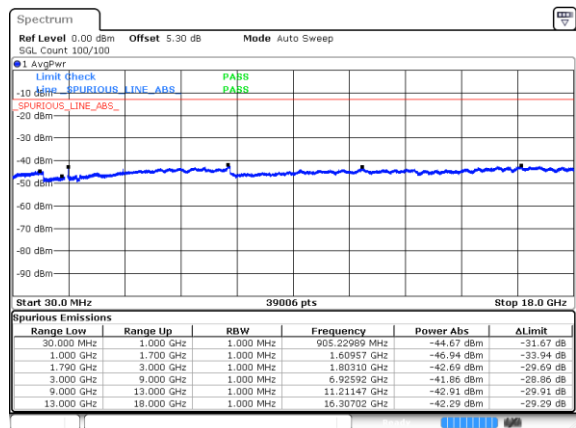
Date: 24 JAN 2020 16:24:19

Middle Channel / QPSK



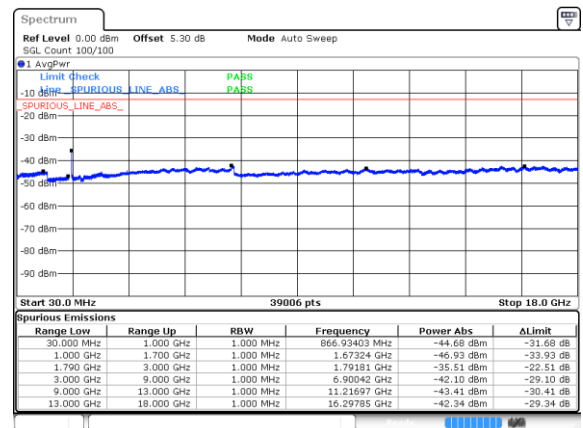
Date: 24 JAN 2020 16:34:11

Highest Channel / BPSK



Date: 24 JAN 2020 17:08:30

Highest Channel / QPSK

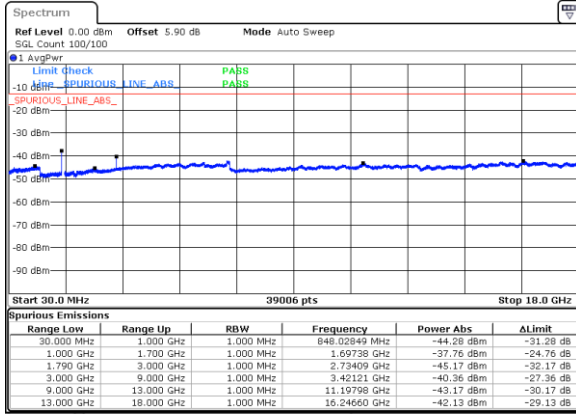


Date: 24 JAN 2020 17:08:30



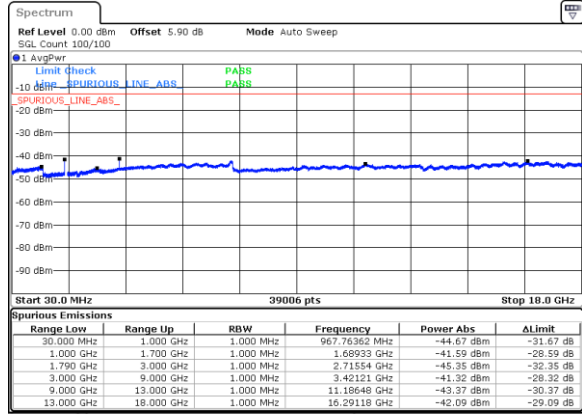
EN-DC_12A_n66A / LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



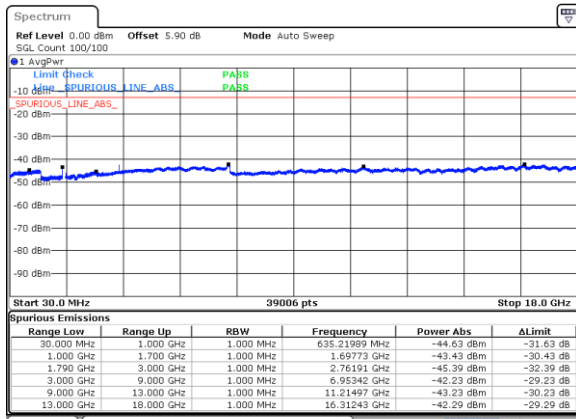
Date: 16 JAN 2020 05:10:20

Lowest Channel / QPSK



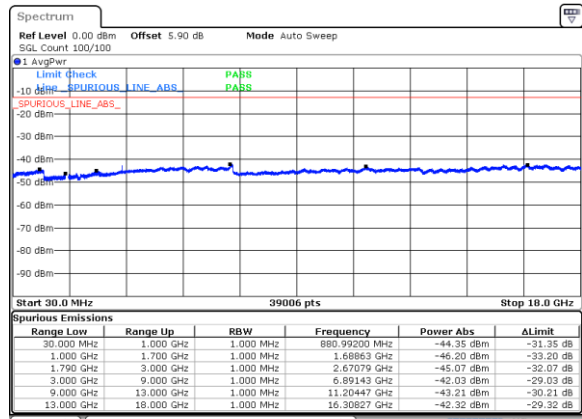
Date: 16 JAN 2020 05:15:52

Middle Channel / BPSK



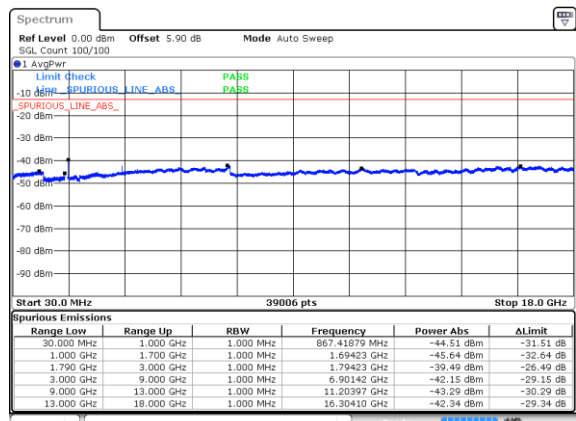
Date: 16 JAN 2020 05:20:08

Middle Channel / QPSK



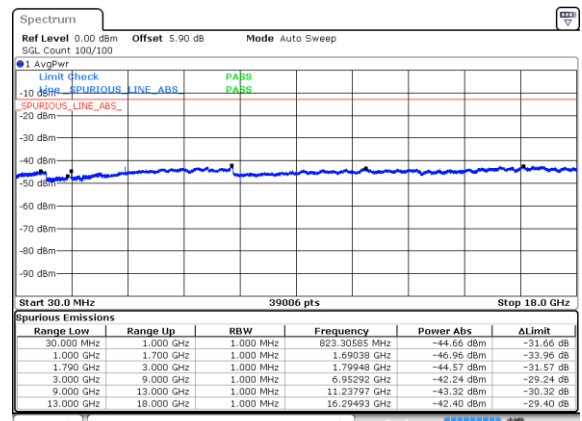
Date: 16 JAN 2020 05:18:02

Highest Channel / BPSK



Date: 16 JAN 2020 05:22:45

Highest Channel / QPSK

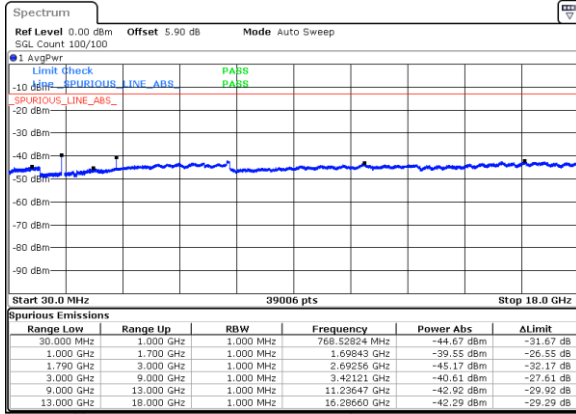


Date: 16 JAN 2020 05:24:53



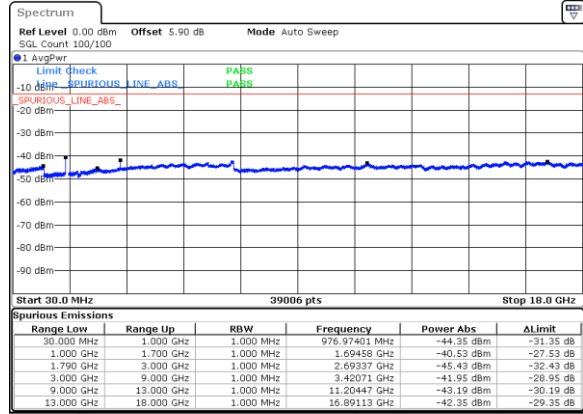
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



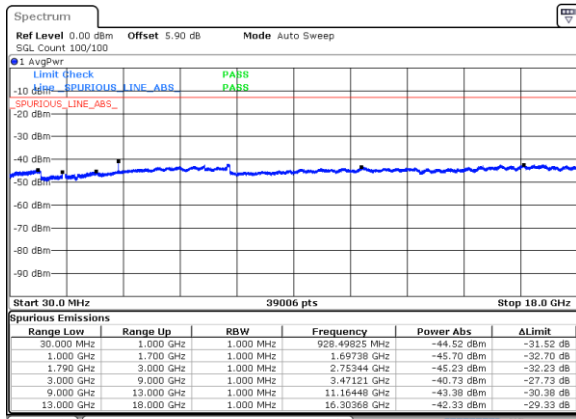
Date: 16 JAN 2020 05:34:44

Lowest Channel / QPSK



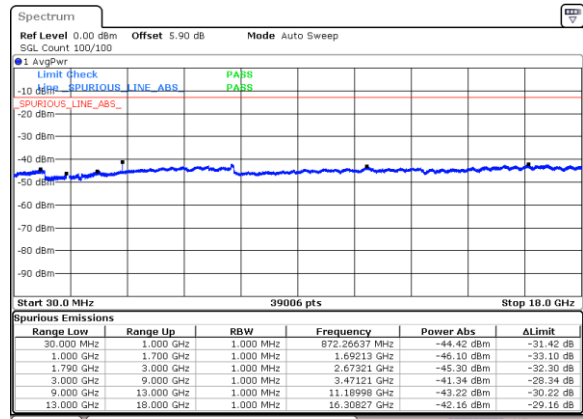
Date: 16 JAN 2020 05:37:25

Middle Channel / BPSK



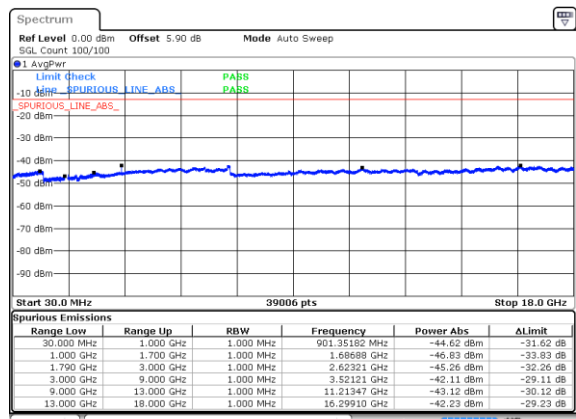
Date: 16 JAN 2020 05:41:17

Middle Channel / QPSK



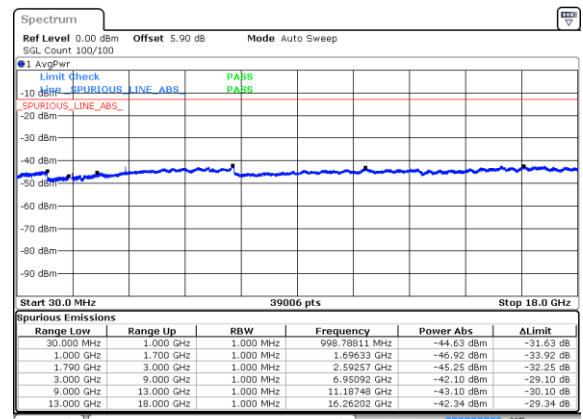
Date: 16 JAN 2020 05:39:29

Highest Channel / BPSK



Date: 16 JAN 2020 05:43:34

Highest Channel / QPSK

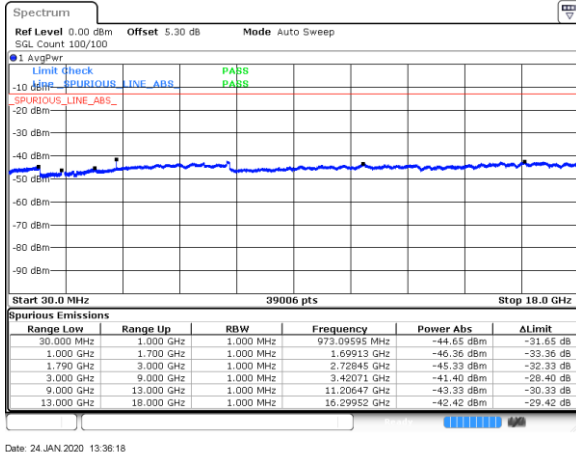


Date: 16 JAN 2020 05:45:27

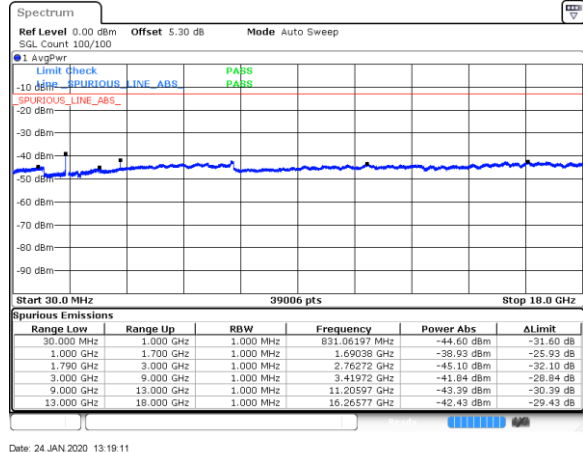


EN-DC_13A_n66A / LTE 10MHz + NR 5MHz

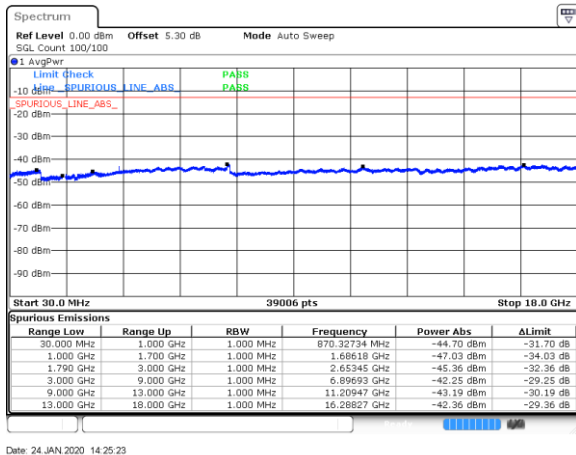
Lowest Channel / BPSK



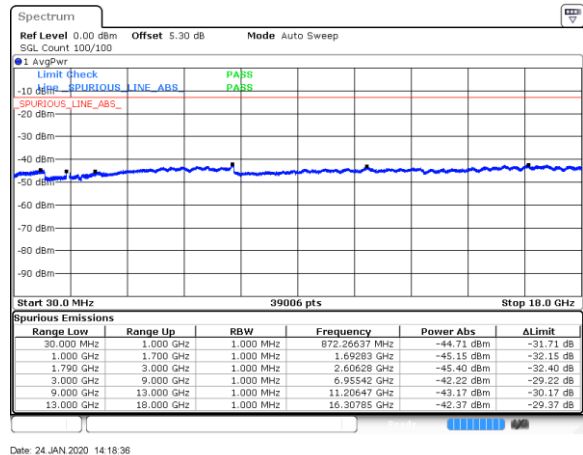
Lowest Channel / QPSK



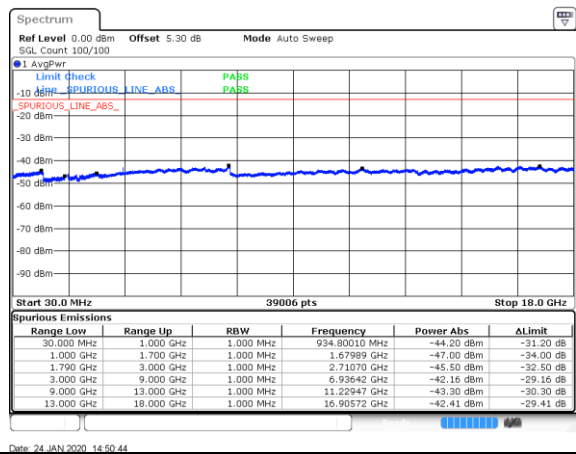
Middle Channel / BPSK



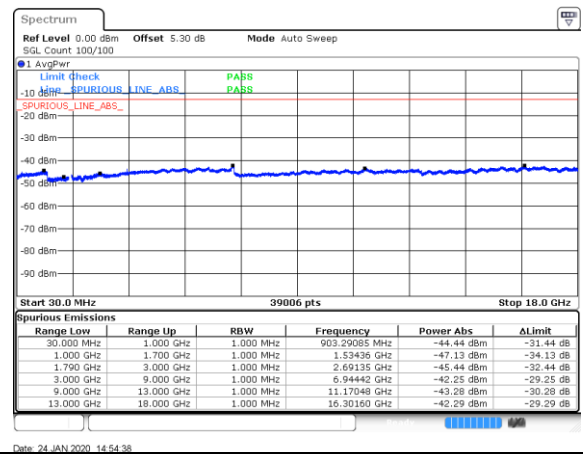
Middle Channel / QPSK



Highest Channel / BPSK



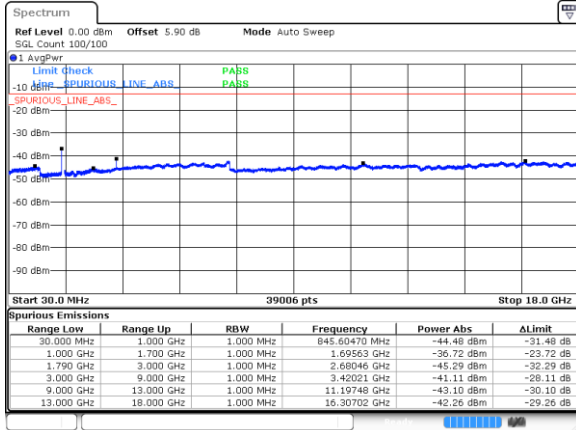
Highest Channel / QPSK





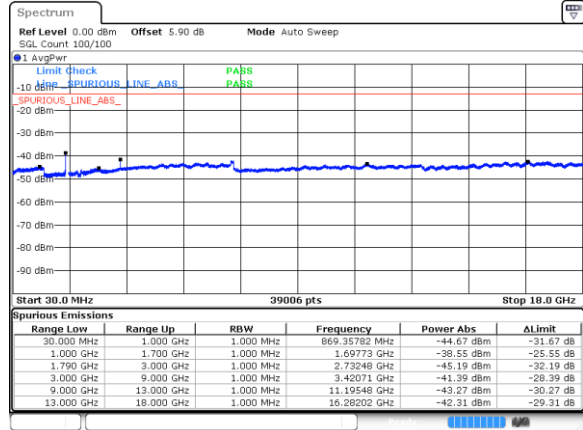
EN-DC_13A_n66A / LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



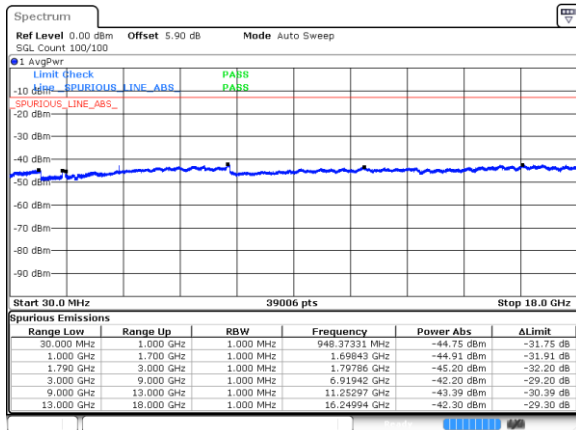
Date: 16 JAN 2020 06:41:16

Lowest Channel / QPSK



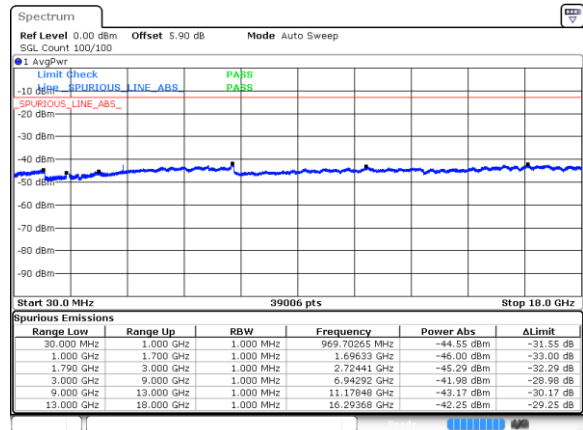
Date: 16 JAN 2020 06:50:31

Middle Channel / BPSK



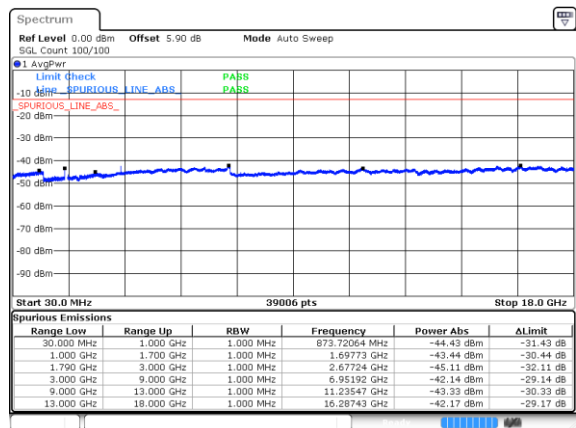
Date: 16 JAN 2020 07:02:28

Middle Channel / QPSK



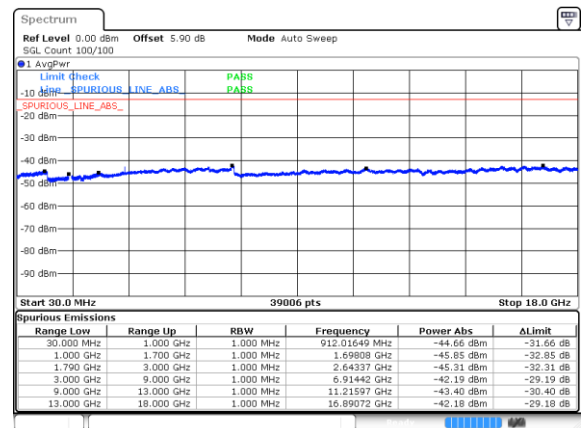
Date: 16 JAN 2020 07:00:28

Highest Channel / BPSK



Date: 16 JAN 2020 06:56:37

Highest Channel / QPSK

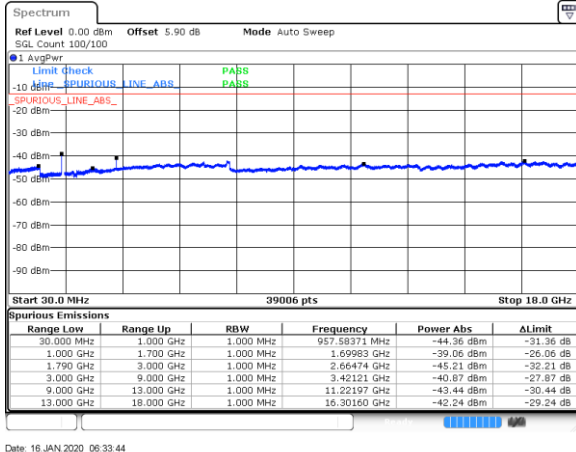


Date: 16 JAN 2020 06:56:29

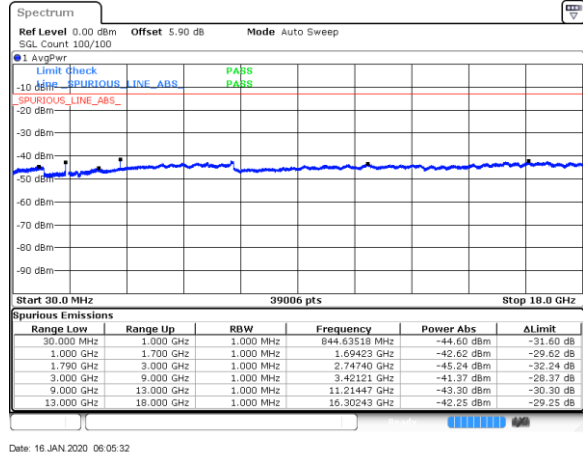


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz

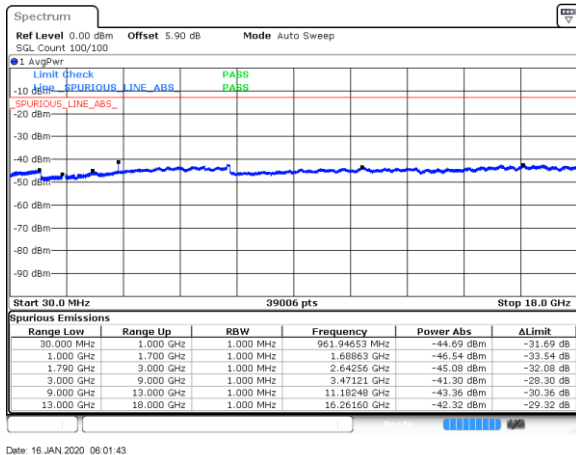
Lowest Channel / BPSK



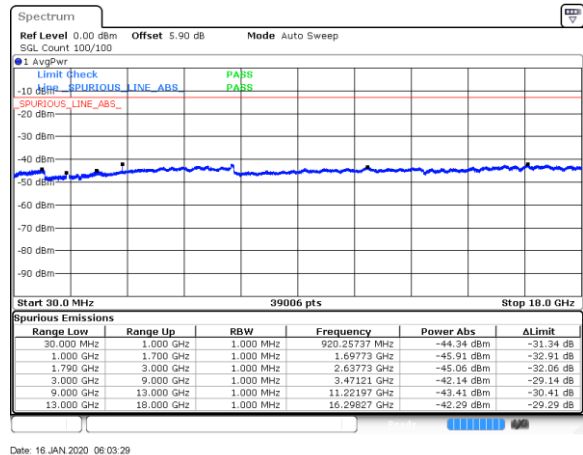
Lowest Channel / QPSK



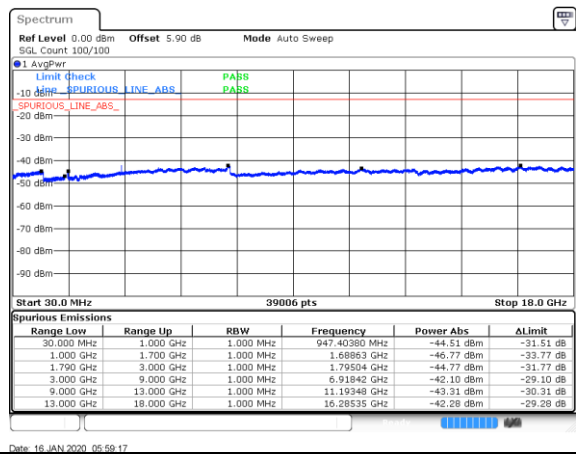
Middle Channel / BPSK



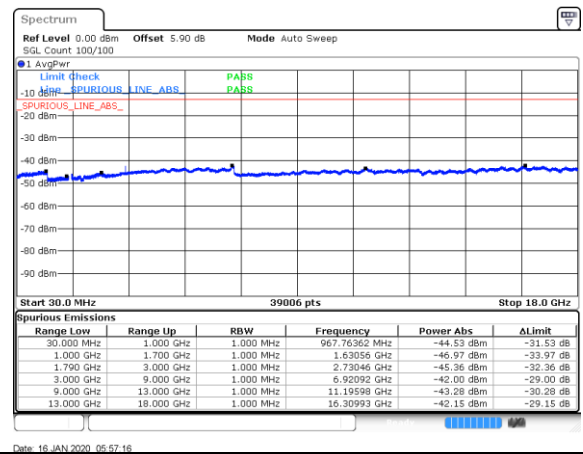
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



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.

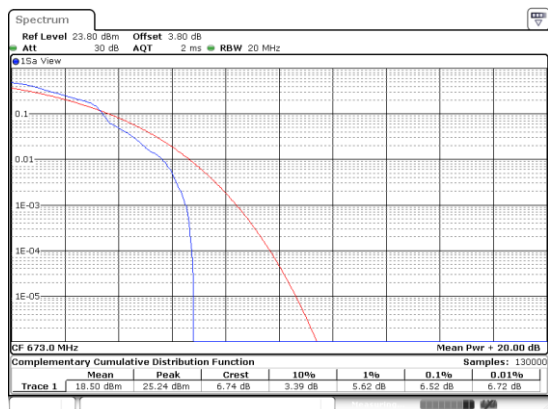


5G NR n71

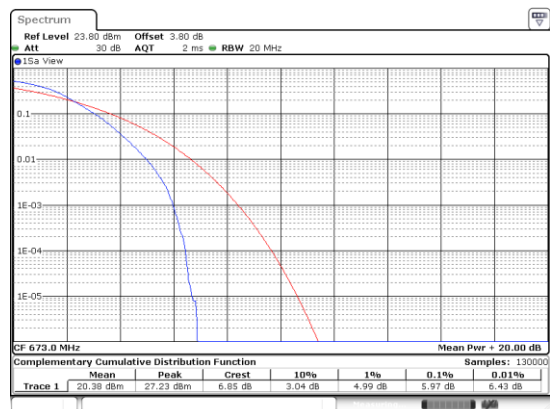
Peak-to-Average Ratio

EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / BPSK

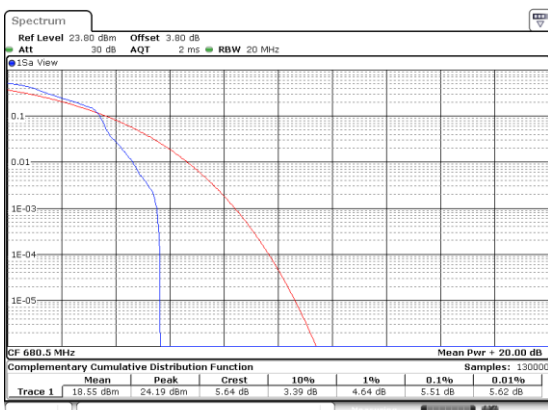
Lowest Channel / 1RB0



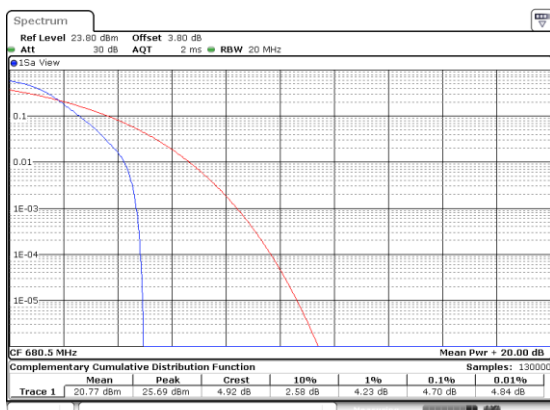
Lowest Channel / 100RB0



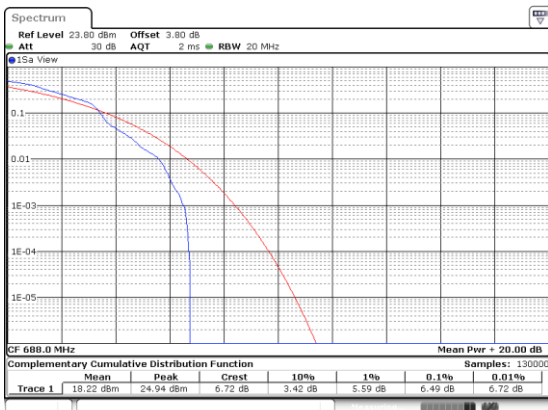
Middle Channel / 1RB0



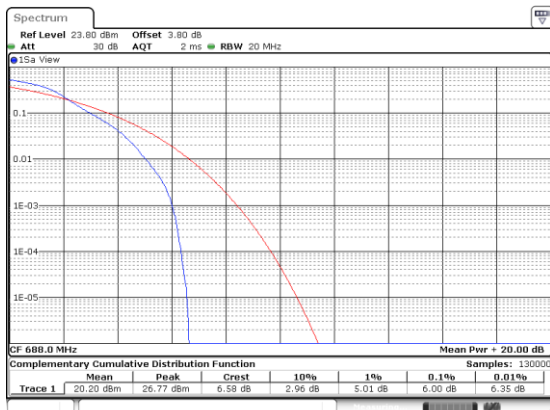
Middle Channel / 100RB0



Highest Channel / 1RB0



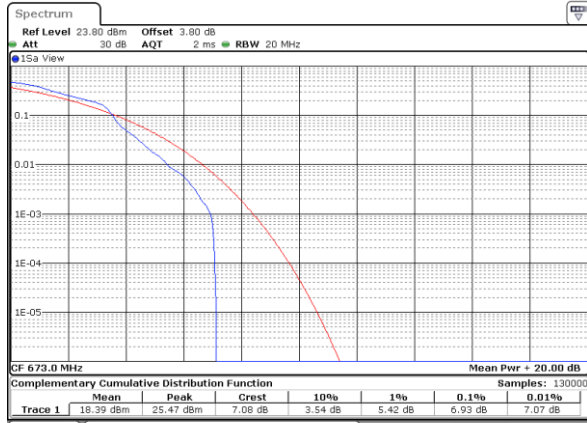
Highest Channel / 100RB0



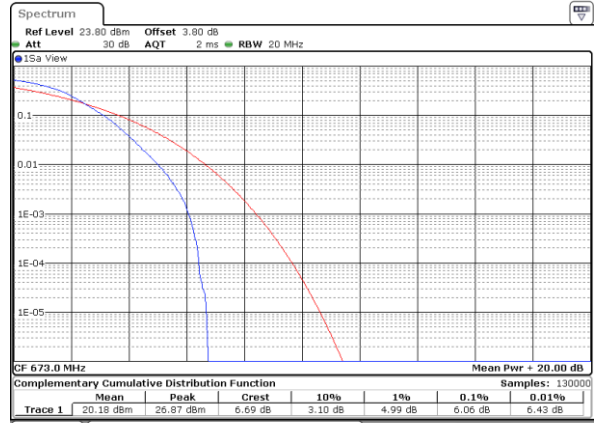


EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / QPSK

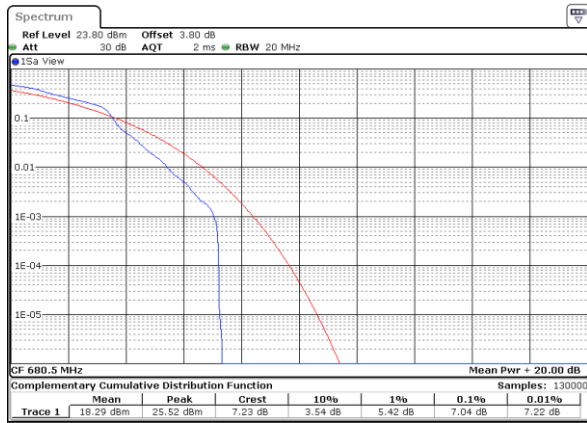
Lowest Channel / 1RB0



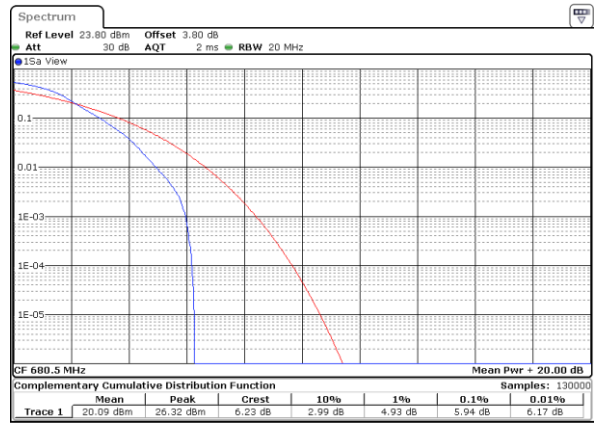
Lowest Channel / 100RB0



Middle Channel / 1RB0



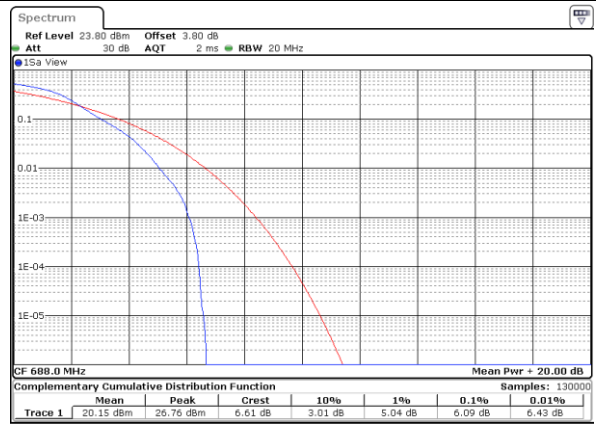
Middle Channel / 100RB0



Highest Channel / 1RB0



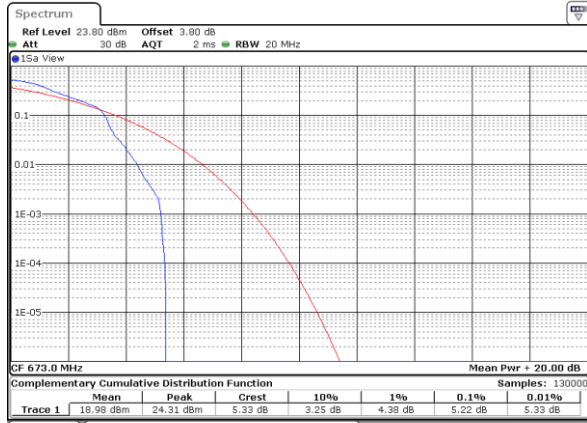
Highest Channel / 100RB0



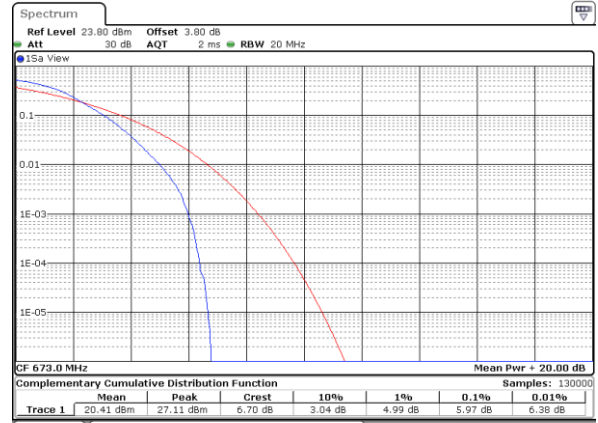


EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / BPSK

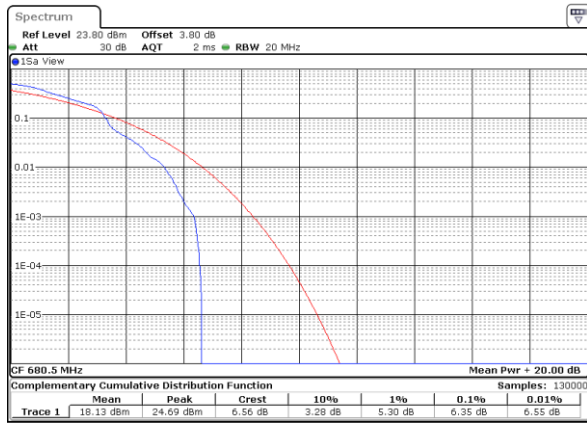
Lowest Channel / 1RB0



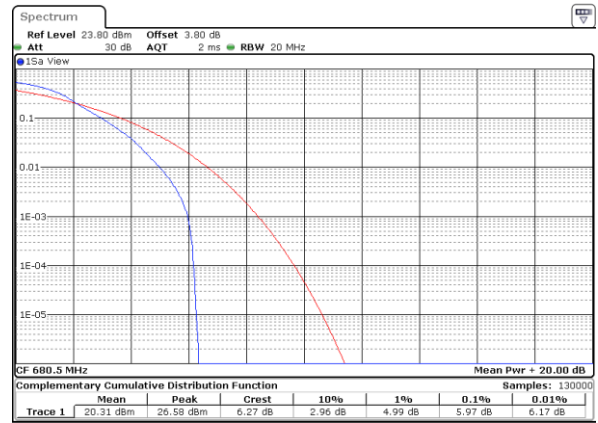
Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0



Highest Channel / 1RB0



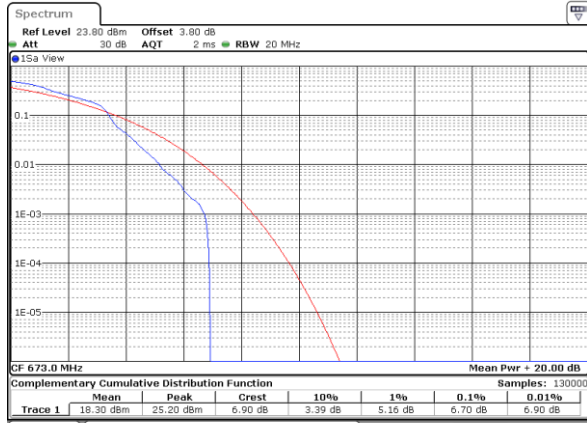
Highest Channel / 100RB0



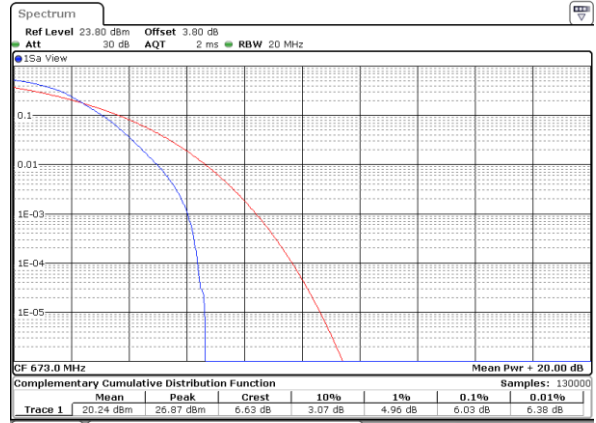


EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / QPSK

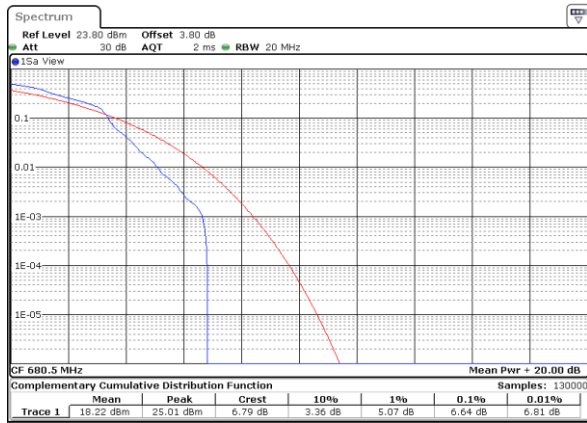
Lowest Channel / 1RB0



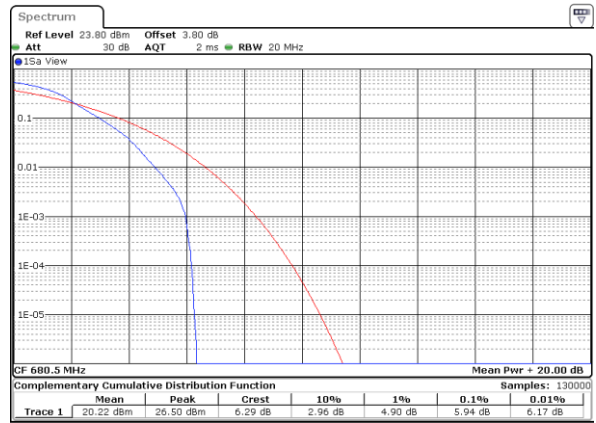
Lowest Channel / 100RB0



Middle Channel / 1RB0



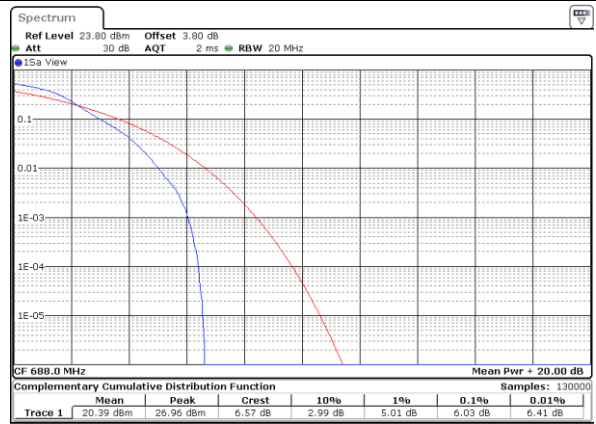
Middle Channel / 100RB0

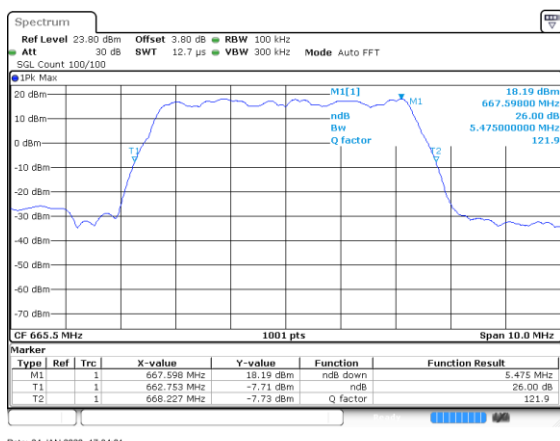
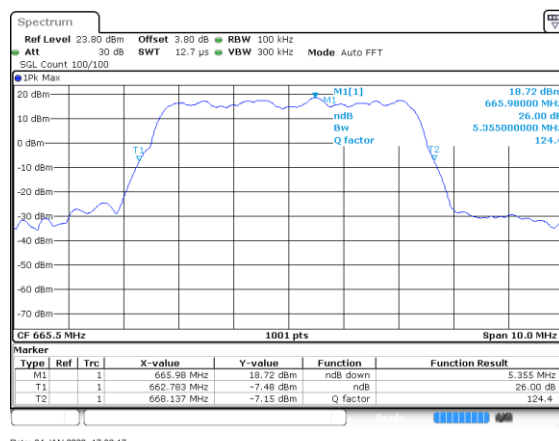
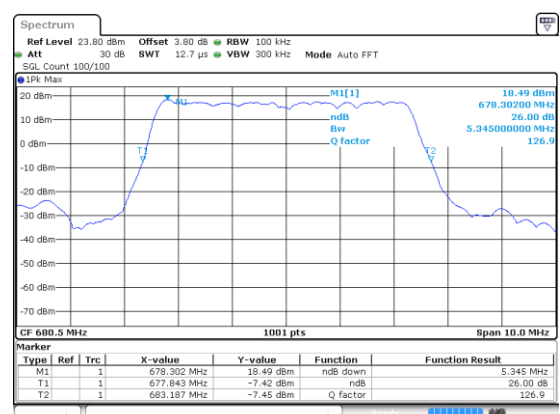
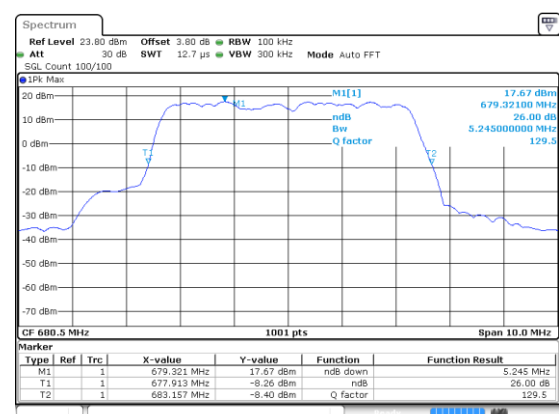
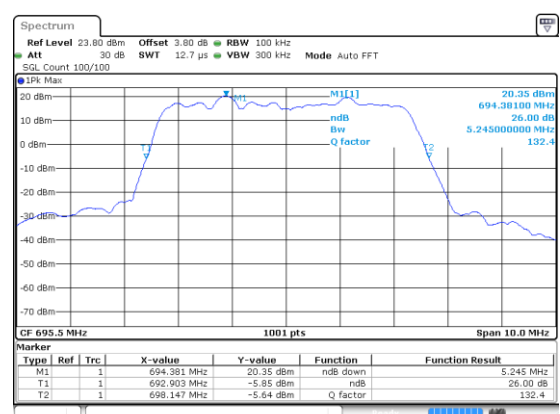
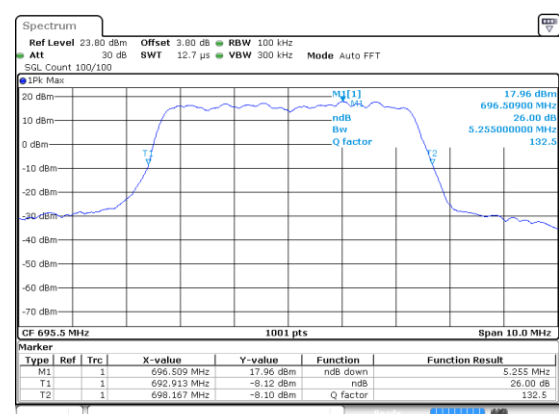


Highest Channel / 1RB0



Highest Channel / 100RB0



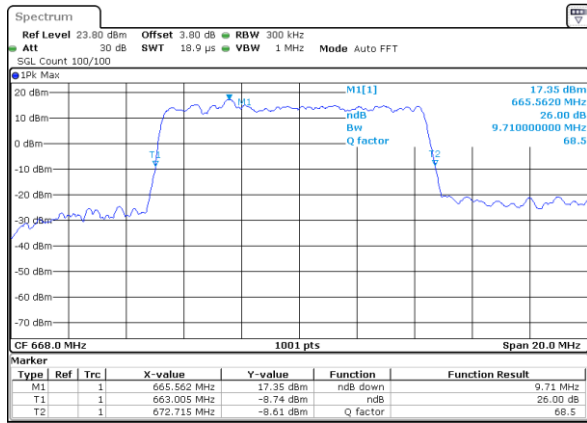
**26dB Bandwidth****EN-DC_2A_n71A****Combination LTE 20MHz + NR 5MHz****Lowest Channel / BPSK****Lowest Channel / QPSK****Middle Channel / BPSK****Middle Channel / QPSK****Highest Channel / BPSK****Highest Channel / QPSK**



EN-DC_2A_n71A

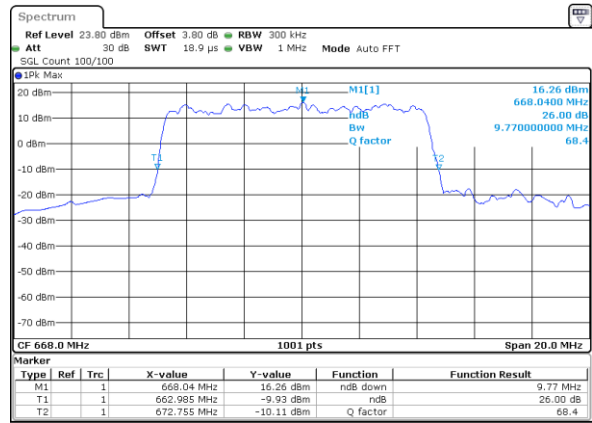
Combination LTE 20MHz + NR 10MHz

Lowest Channel / BPSK



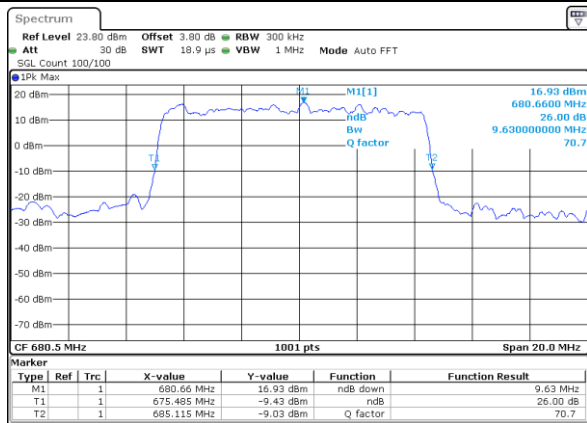
Date: 26 DEC 2019 04:53:45

Lowest Channel / QPSK



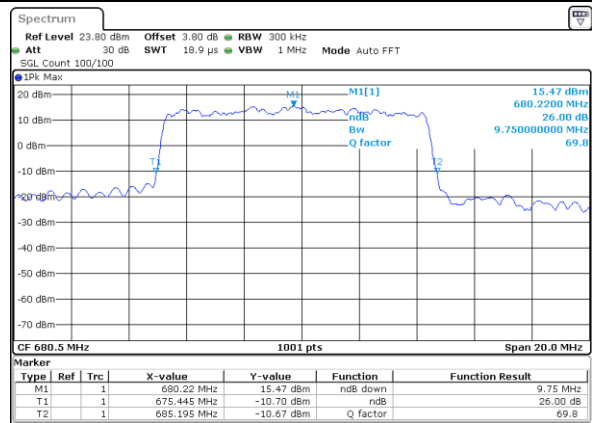
Date: 26 DEC 2019 04:51:26

Middle Channel / BPSK



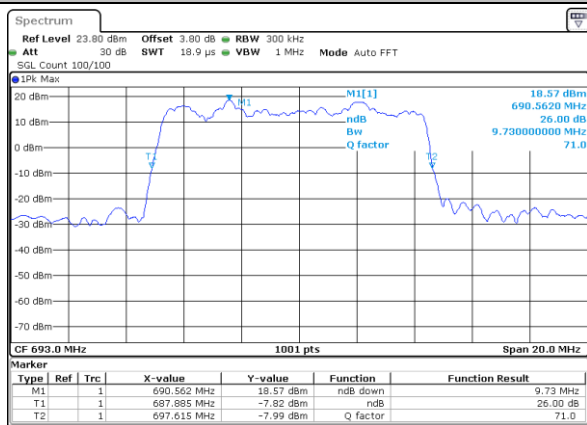
Date: 26 DEC 2019 04:43:38

Middle Channel / QPSK



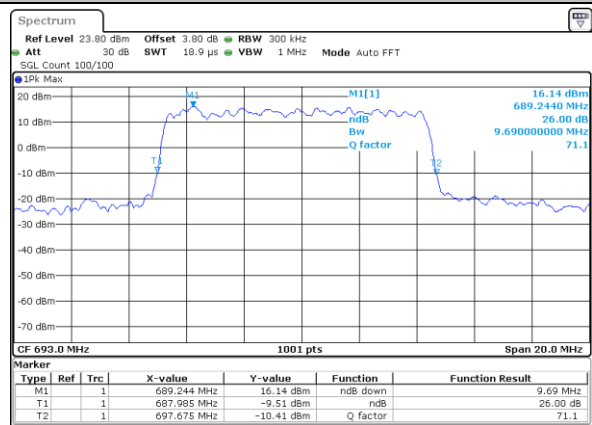
Date: 26 DEC 2019 04:43:04

Highest Channel / BPSK



Date: 26 DEC 2019 05:14:30

Highest Channel / QPSK



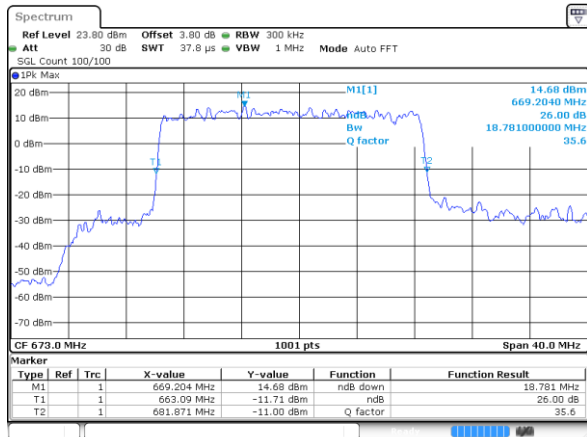
Date: 26 DEC 2019 05:12:46



EN-DC_2A_n71A

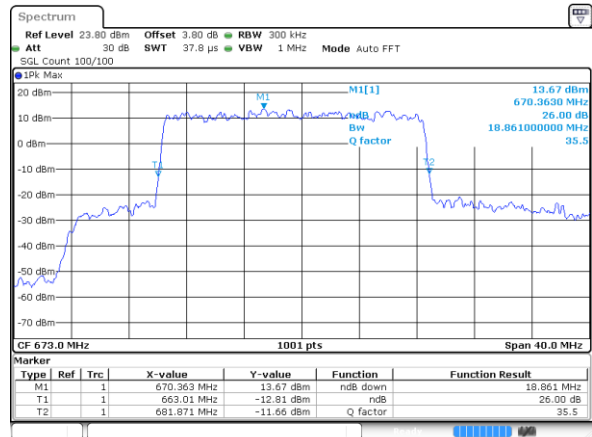
Combination LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



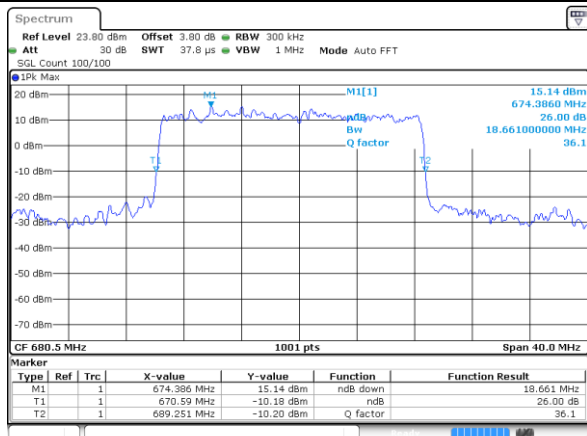
Date: 26 DEC 2019 03:49:32

Lowest Channel / QPSK



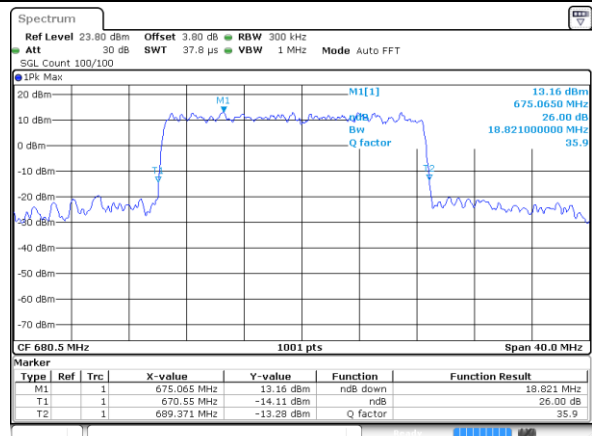
Date: 26 DEC 2019 03:50:52

Middle Channel / BPSK



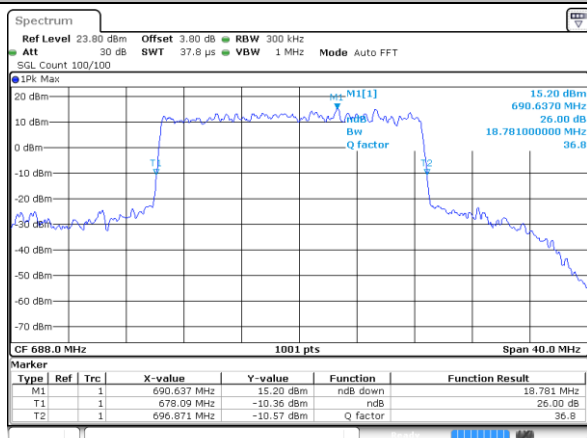
Date: 26 DEC 2019 04:21:00

Middle Channel / QPSK



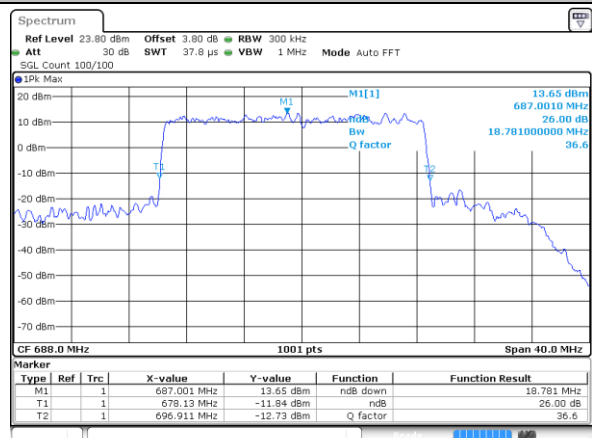
Date: 26 DEC 2019 04:20:20

Highest Channel / BPSK



Date: 26 DEC 2019 04:30:29

Highest Channel / QPSK



Date: 26 DEC 2019 04:29:09