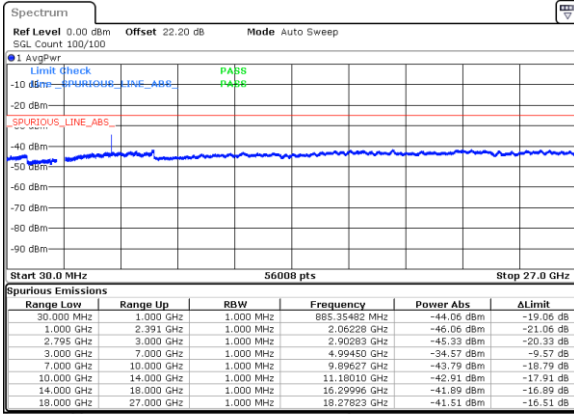




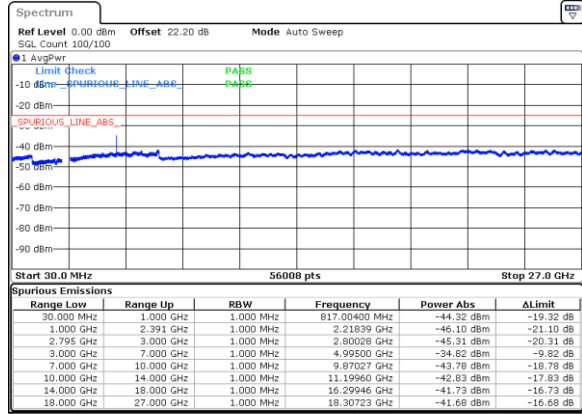
EN-DC_n41AA / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



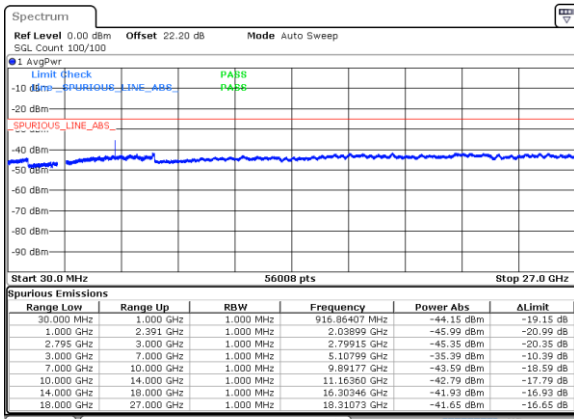
Date: 23 FEB 2020 00:10:43

Lowest Channel / QPSK



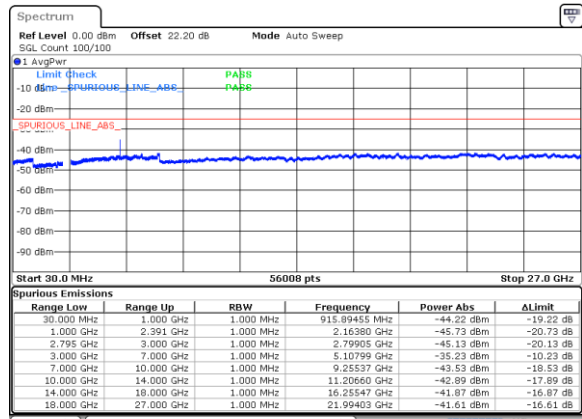
Date: 23 FEB 2020 00:12:51

Middle Channel / BPSK



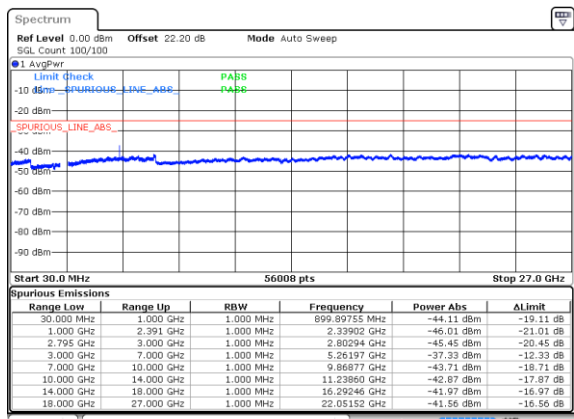
Date: 23 FEB 2020 00:21:27

Middle Channel / QPSK



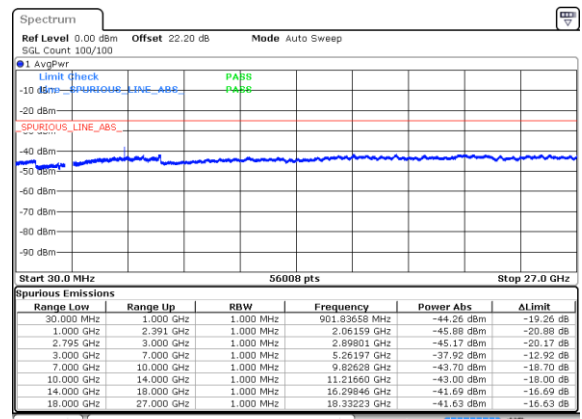
Date: 23 FEB 2020 00:19:04

Highest Channel / BPSK



Date: 23 FEB 2020 00:24:59

Highest Channel / QPSK

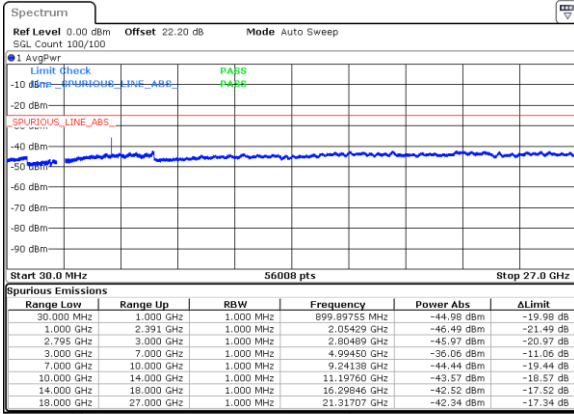


Date: 23 FEB 2020 00:26:53



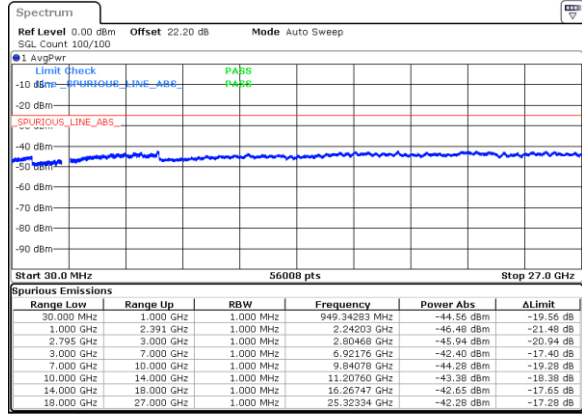
EN-DC_n41AA / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



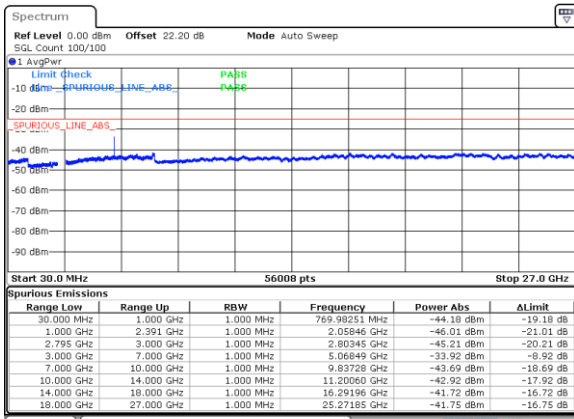
Date: 22 FEB 2020 15:44:50

Lowest Channel / QPSK



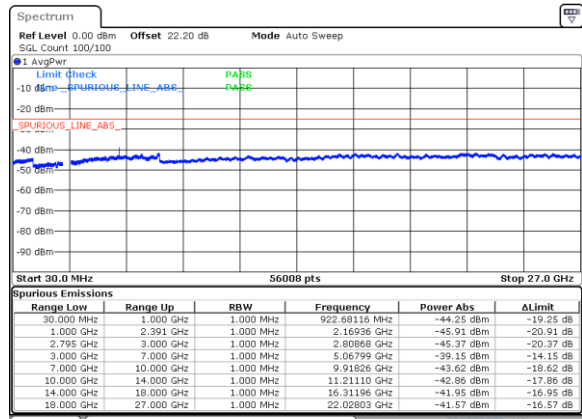
Date: 22 FEB 2020 14:59:37

Middle Channel / BPSK



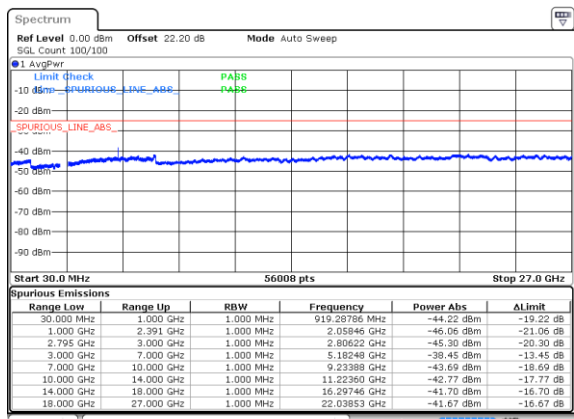
Date: 22 FEB 2020 17:28:38

Middle Channel / QPSK



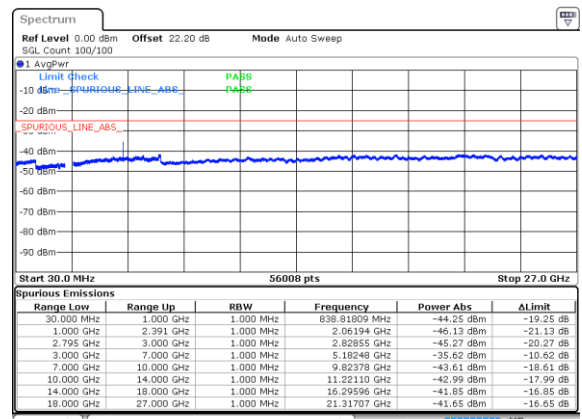
Date: 22 FEB 2020 17:24:15

Highest Channel / BPSK



Date: 22 FEB 2020 18:31:34

Highest Channel / QPSK

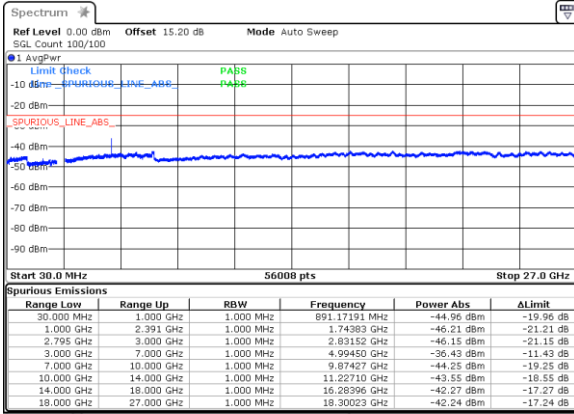


Date: 22 FEB 2020 18:57:22



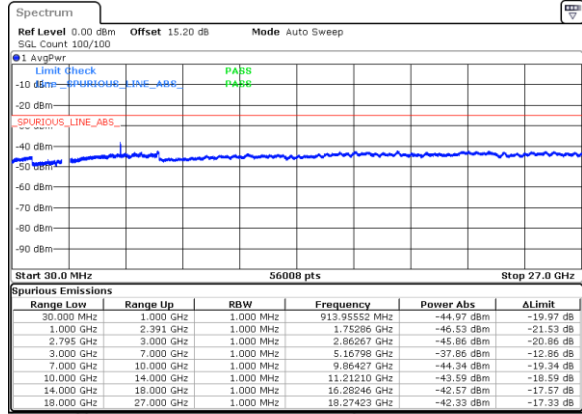
EN-DC_66A_n41A / LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



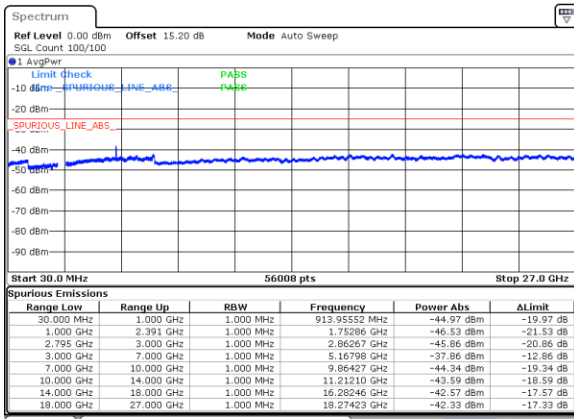
Date: 22 FEB 2020 05:50:45

Lowest Channel / QPSK



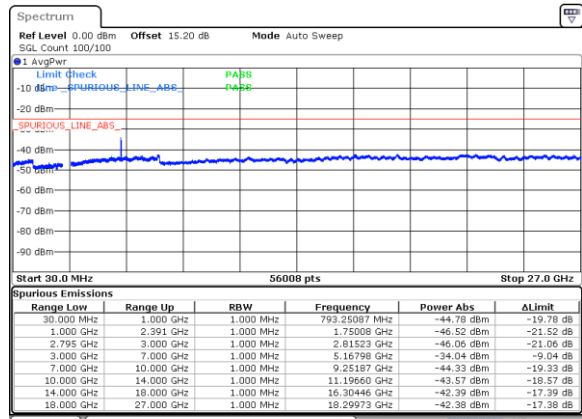
Date: 22 FEB 2020 06:03:25

Middle Channel / BPSK



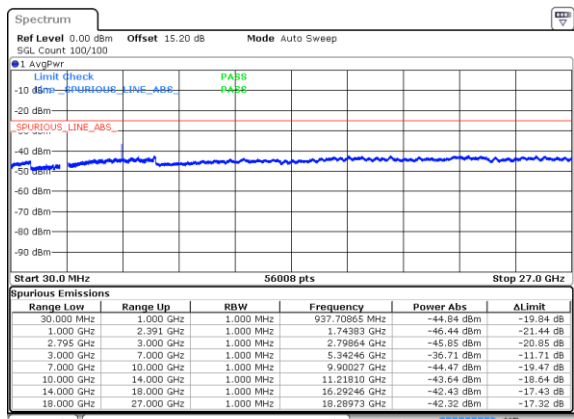
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Middle Channel / QPSK



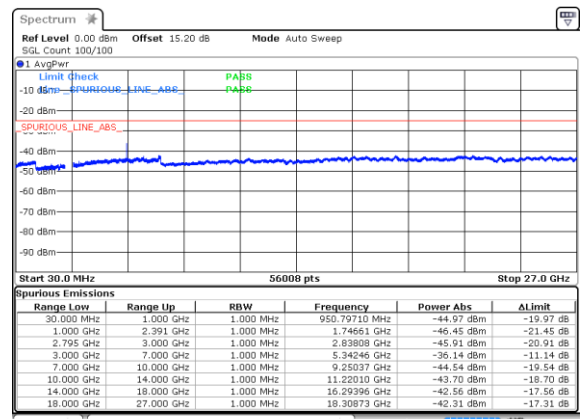
Date: 22 FEB 2020 06:01:29

Highest Channel / BPSK



Date: 22 FEB 2020 07:04:51

Highest Channel / QPSK

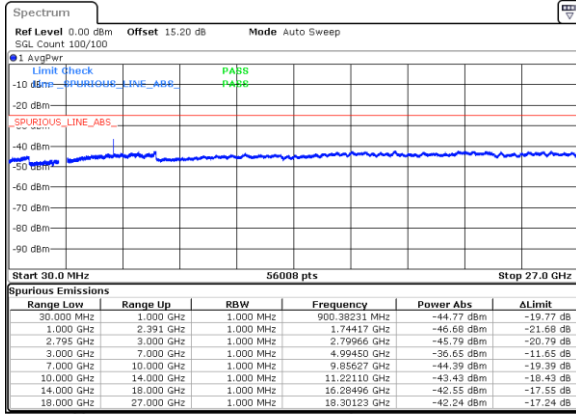


Date: 22 FEB 2020 07:06:51



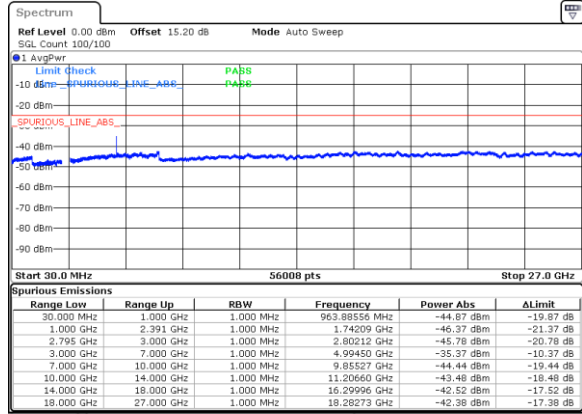
EN-DC_66A_n41A / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



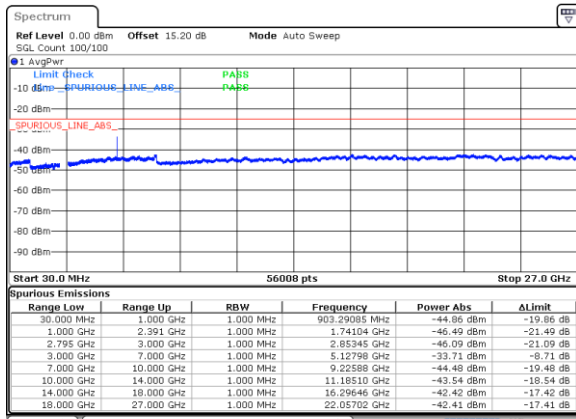
Date: 22 FEB 2020 04:15:09

Lowest Channel / QPSK



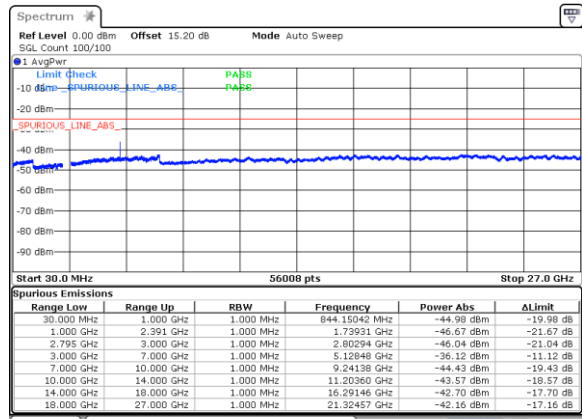
Date: 22 FEB 2020 04:12:54

Middle Channel / BPSK



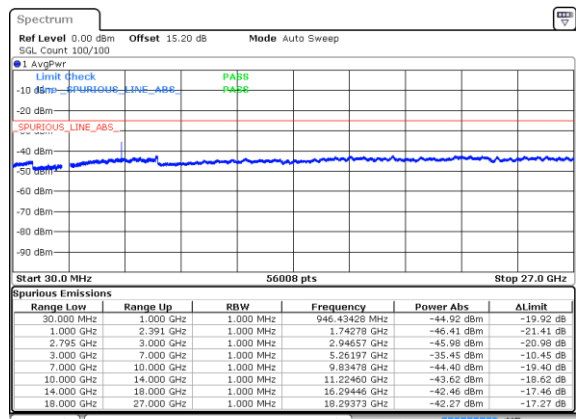
Date: 22 FEB 2020 04:22:00

Middle Channel / QPSK



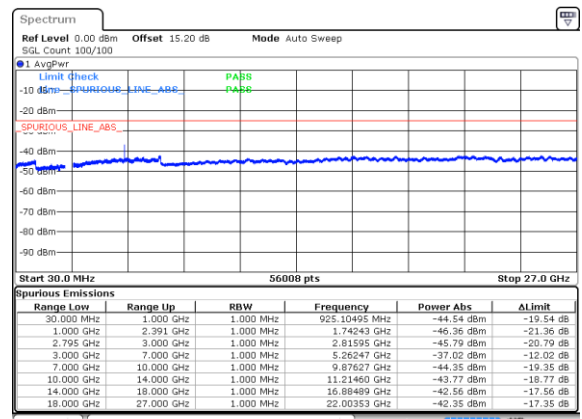
Date: 22 FEB 2020 04:32:54

Highest Channel / BPSK



Date: 22 FEB 2020 05:12:48

Highest Channel / QPSK

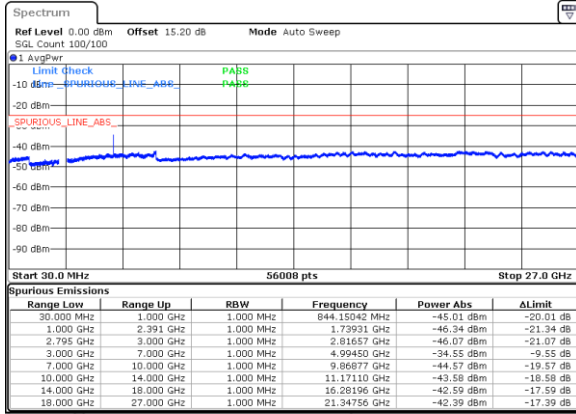


Date: 22 FEB 2020 04:37:27



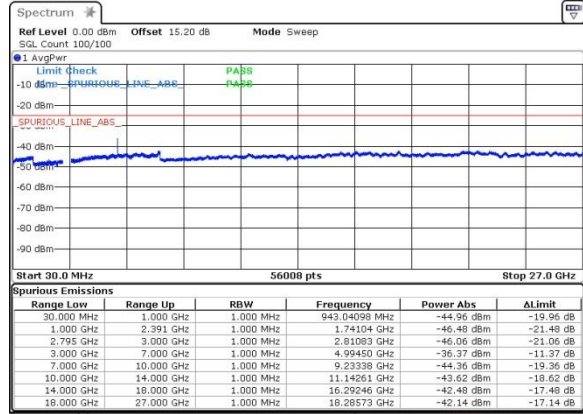
EN-DC_66A_n41A / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



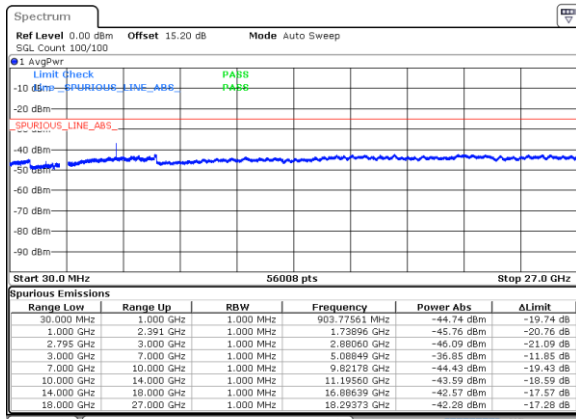
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Lowest Channel / QPSK



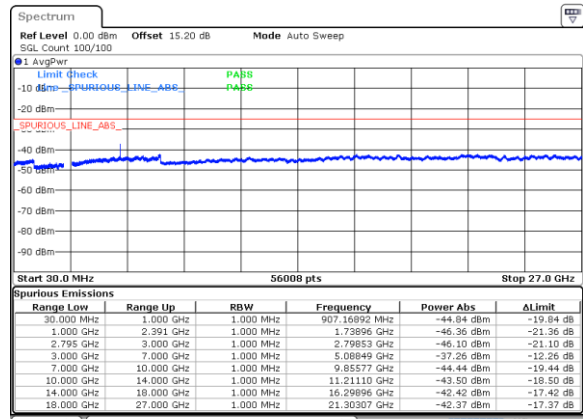
Date: 22 FEB 2020 00:37:18

Middle Channel / BPSK



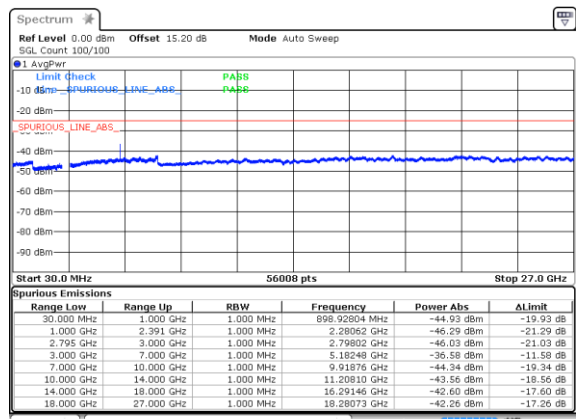
Date: 22 FEB 2020 02:22:33

Middle Channel / QPSK



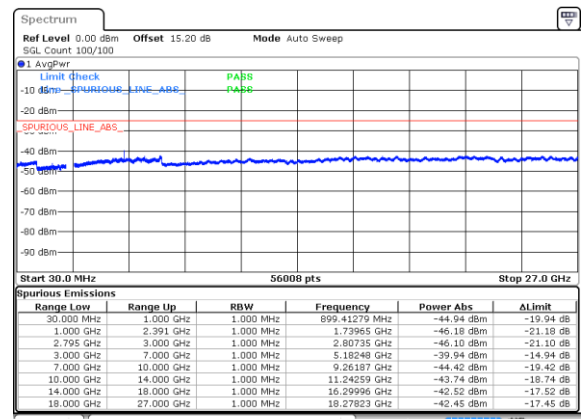
Date: 22 FEB 2020 02:20:11

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.

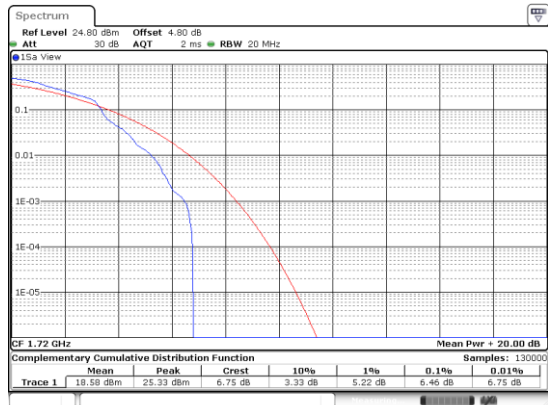


5G NR n66

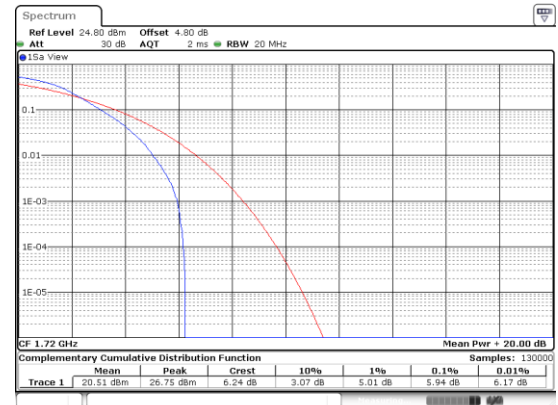
Peak-to-Average Ratio

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

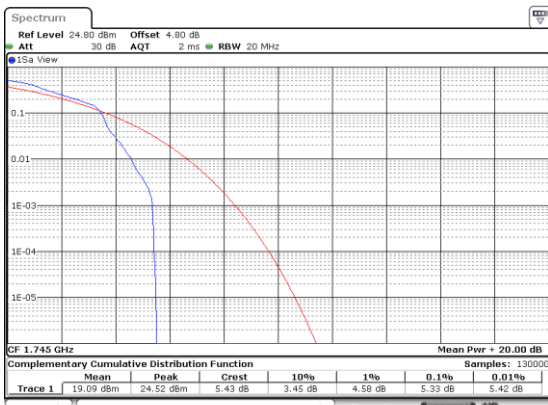
Lowest Channel / 1RB0



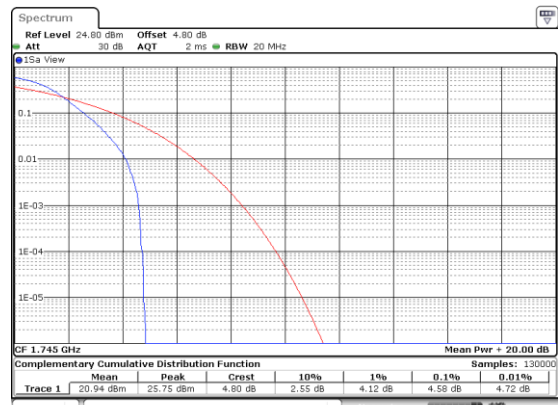
Lowest Channel / 100RB0



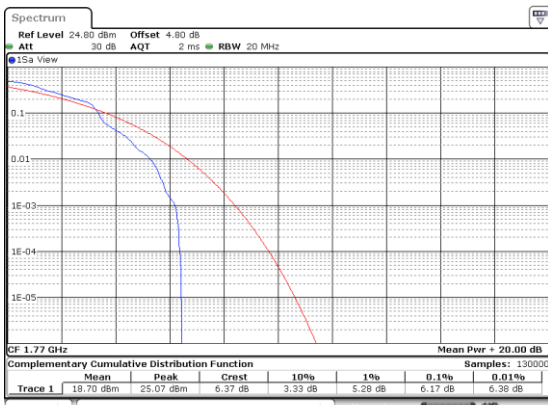
Middle Channel / 1RB0



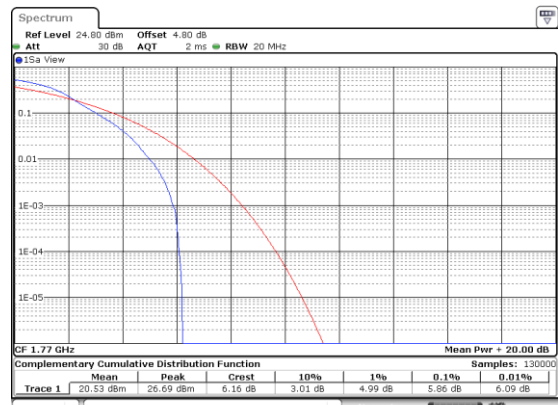
Middle Channel / 100RB0



Highest Channel / 1RB0



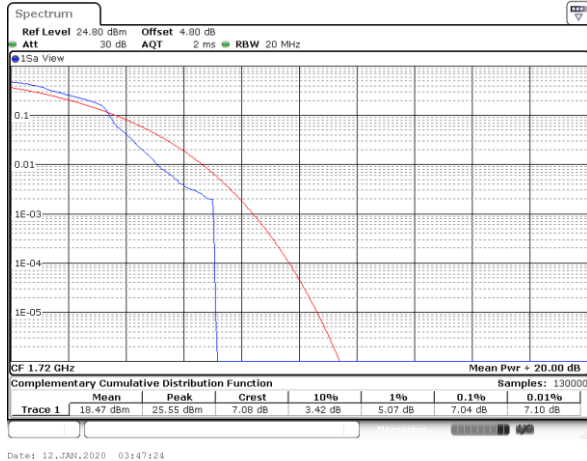
Highest Channel / 100RB0



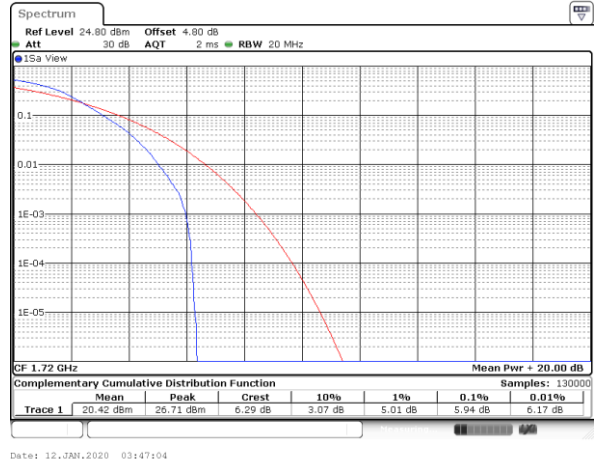


EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK

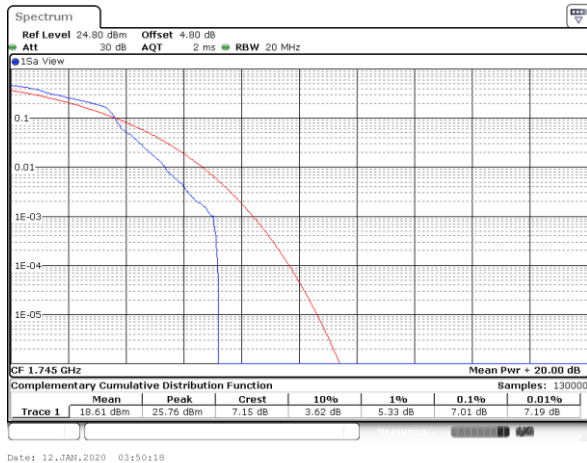
Lowest Channel / 1RB0



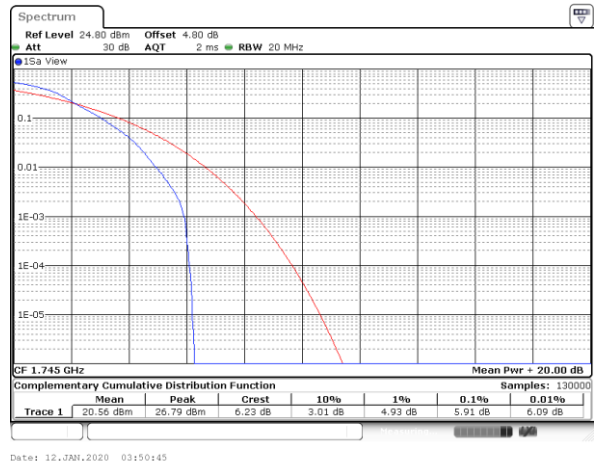
Lowest Channel / 100RB0



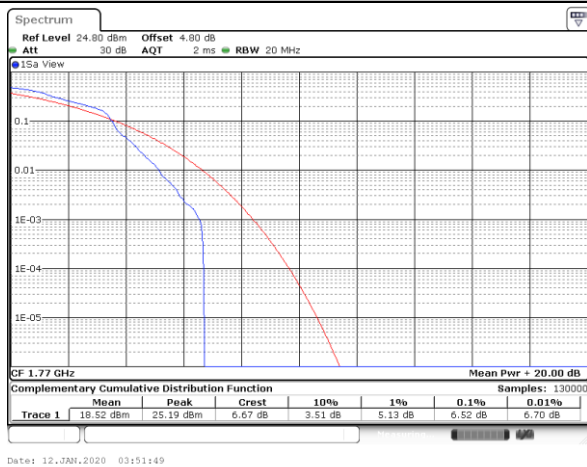
Middle Channel / 1RB0



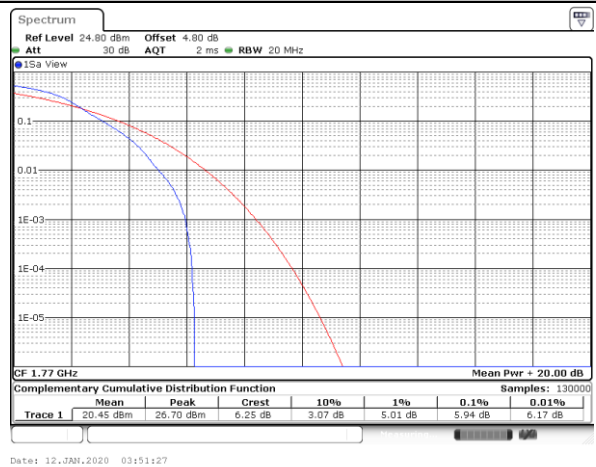
Middle Channel / 100RB0



Highest Channel / 1RB0



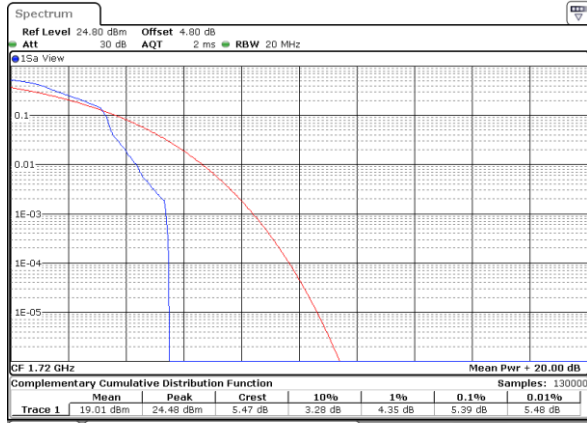
Highest Channel / 100RB0



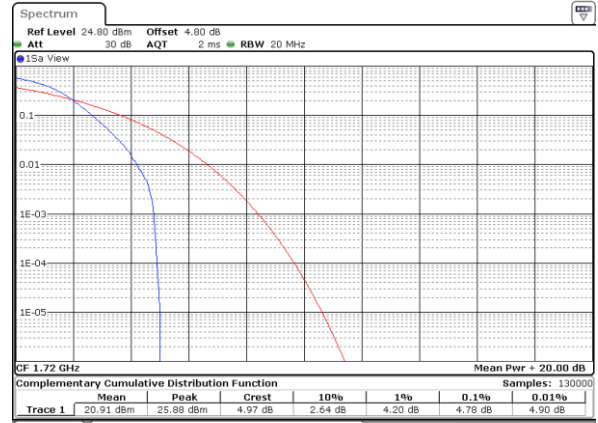


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

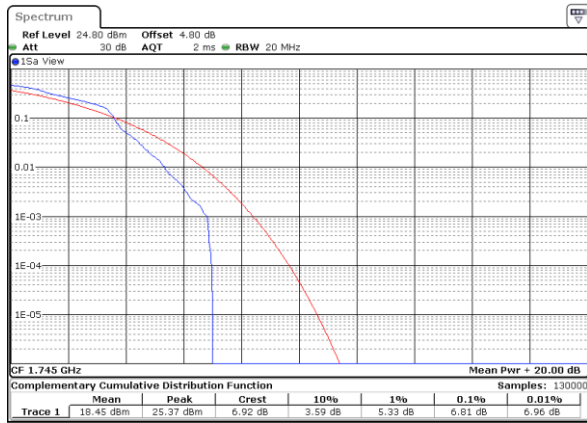
Lowest Channel / 1RB0



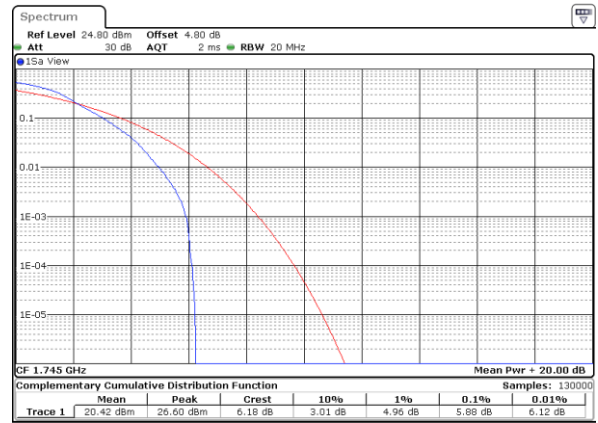
Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0



Highest Channel / 1RB0



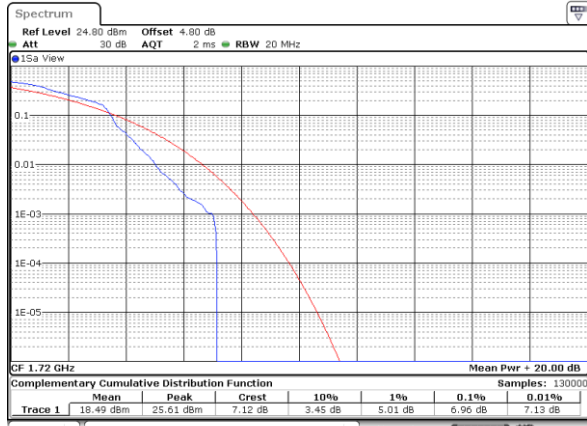
Highest Channel / 100RB0



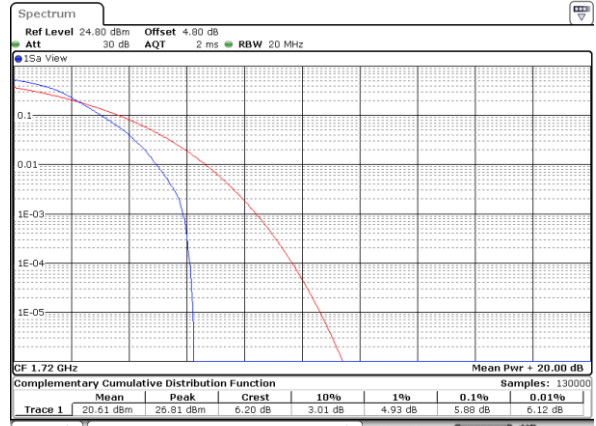


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

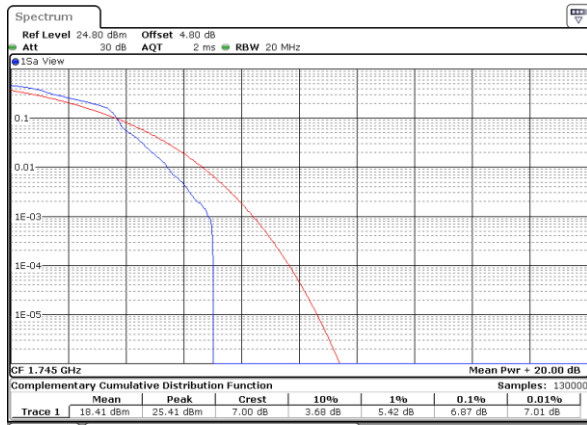
Lowest Channel / 1RB0



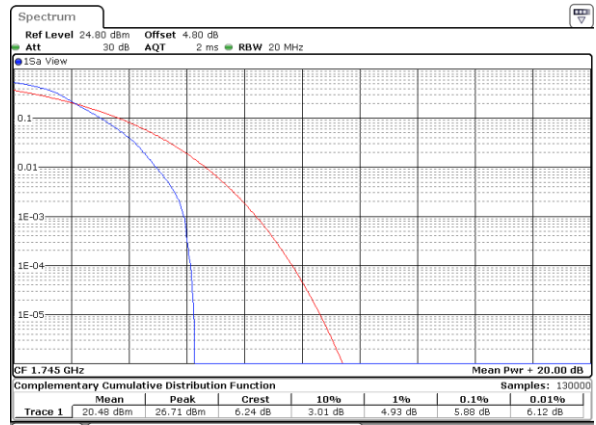
Lowest Channel / 100RB0



Middle Channel / 1RB0



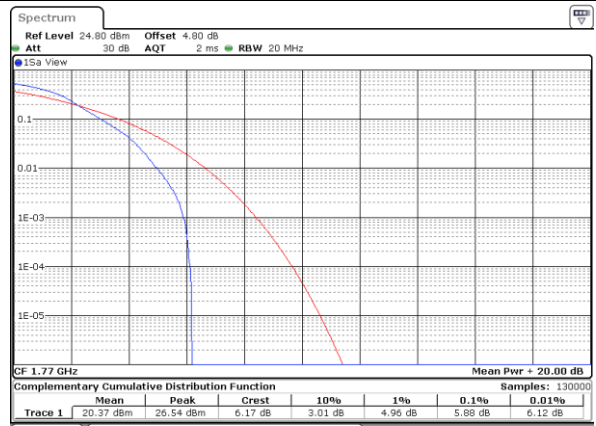
Middle Channel / 100RB0



Highest Channel / 1RB0



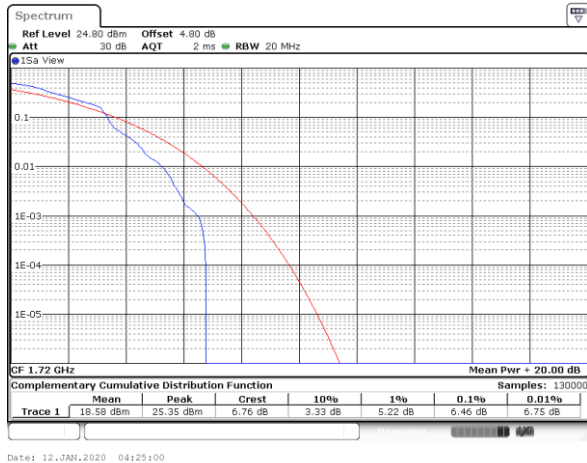
Highest Channel / 100RB0



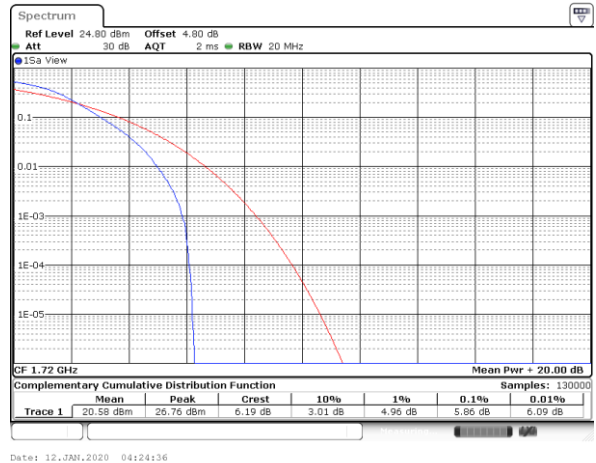


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK

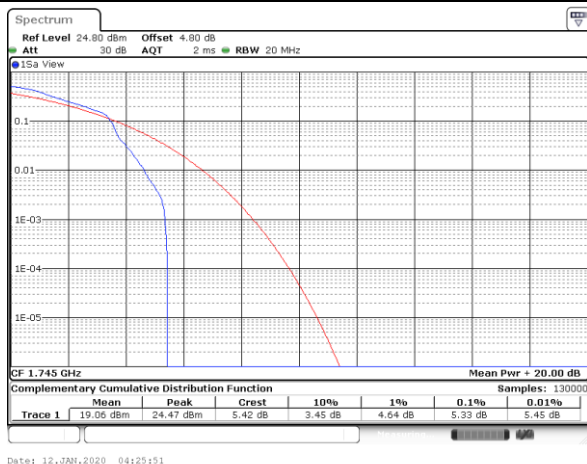
Lowest Channel / 1RB0



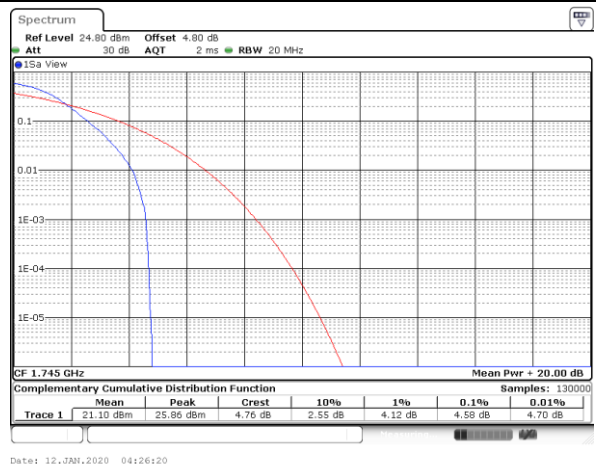
Lowest Channel / 100RB0



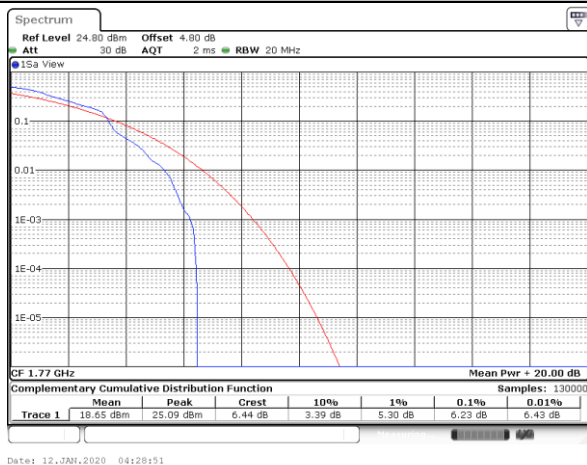
Middle Channel / 1RB0



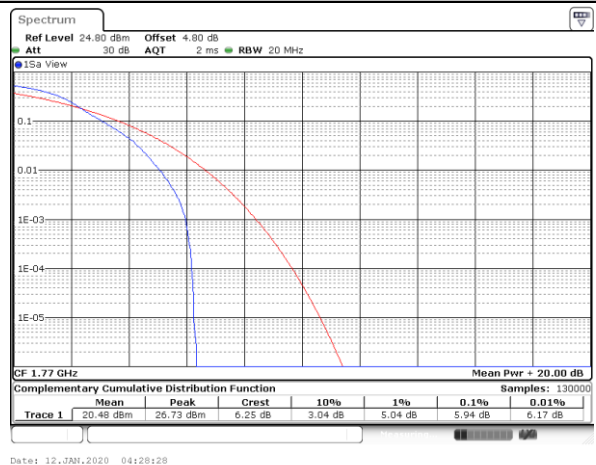
Middle Channel / 100RB0



Highest Channel / 1RB0



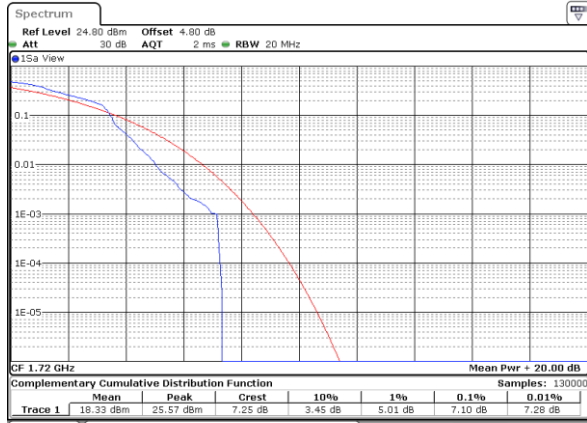
Highest Channel / 100RB0





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

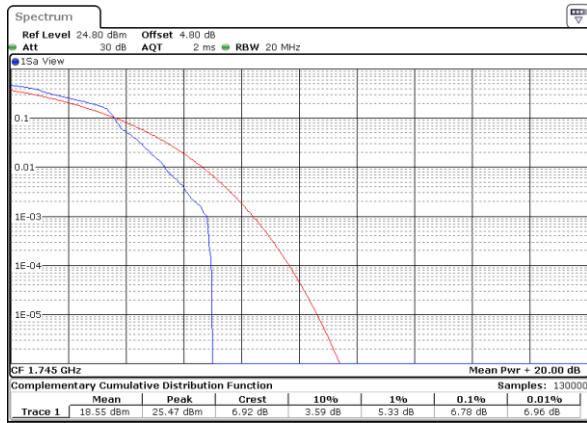
Lowest Channel / 1RB0



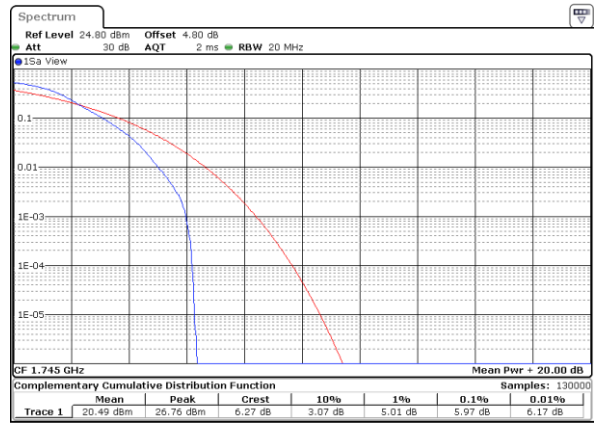
Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0

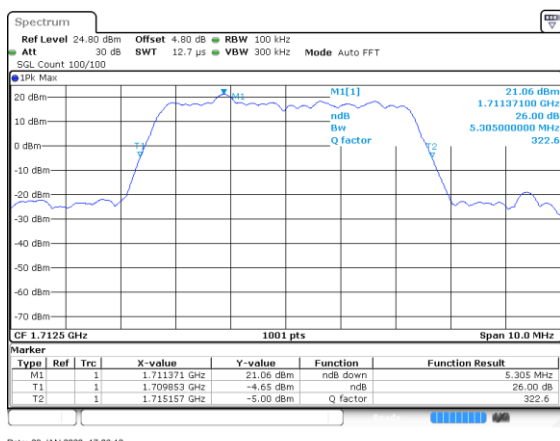
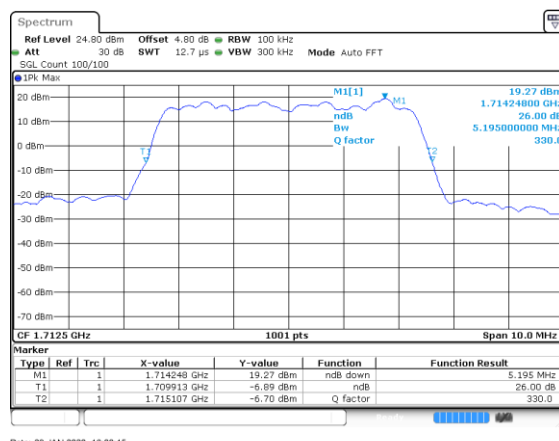
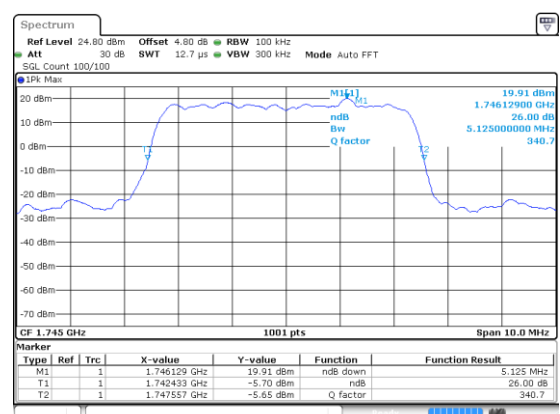
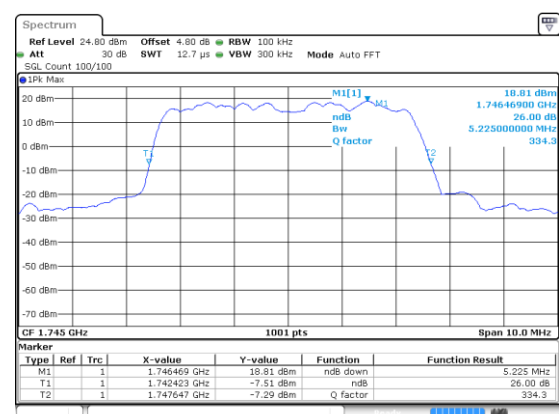
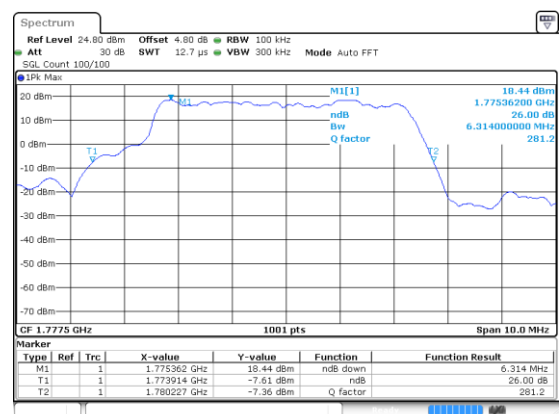
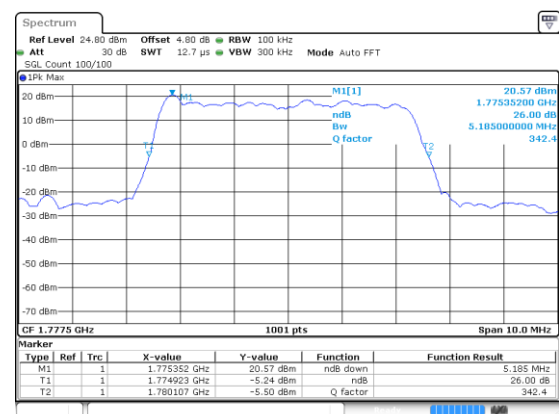


Highest Channel / 1RB0



Highest Channel / 100RB0



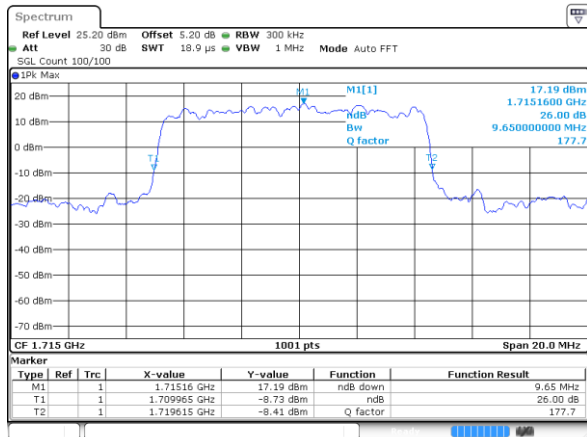
**26dB Bandwidth****EN-DC_5A_n66A****Combination LTE 10MHz + NR 5MHz****Lowest Channel / BPSK****Lowest Channel / QPSK****Middle Channel / BPSK****Middle Channel / QPSK****Highest Channel / BPSK****Highest Channel / QPSK**



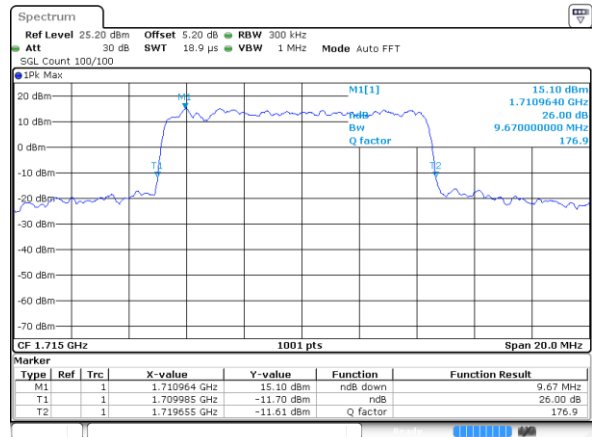
EN-DC_5A_n66A

Combination LTE 10MHz + NR 10MHz

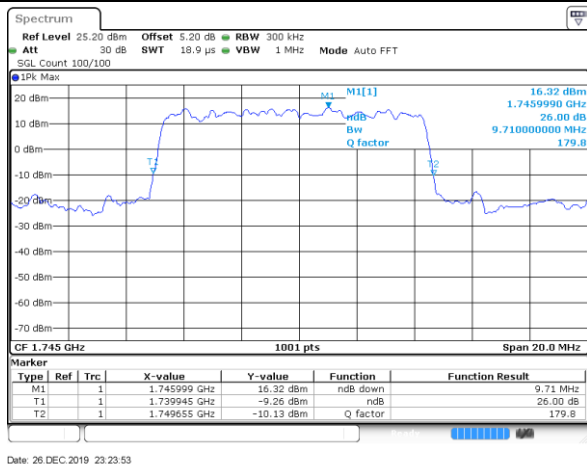
Lowest Channel / BPSK



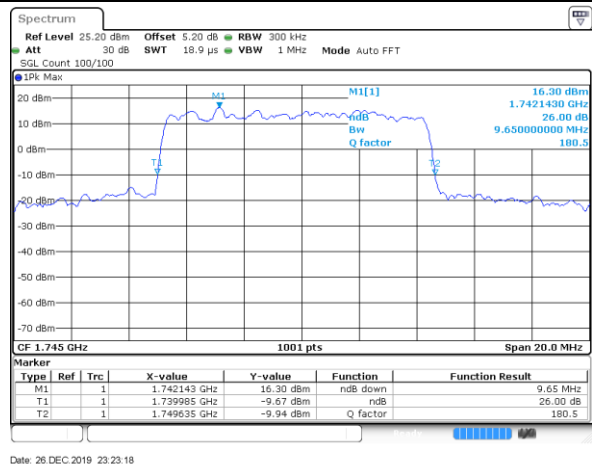
Lowest Channel / QPSK



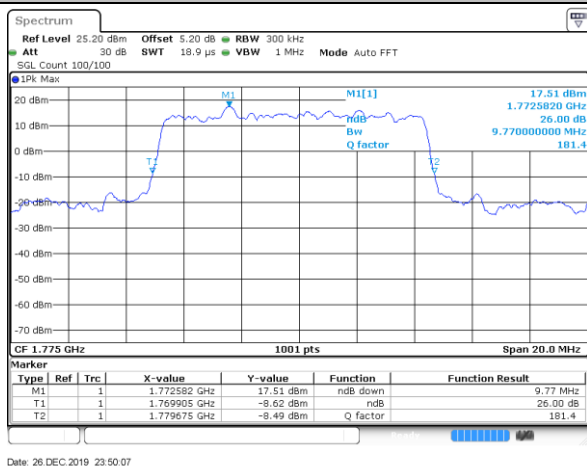
Middle Channel / BPSK



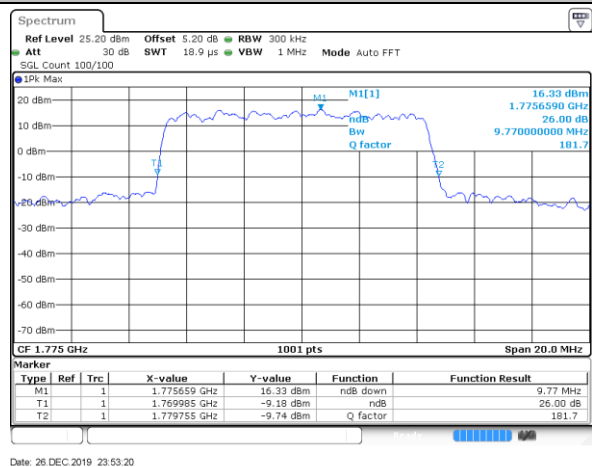
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

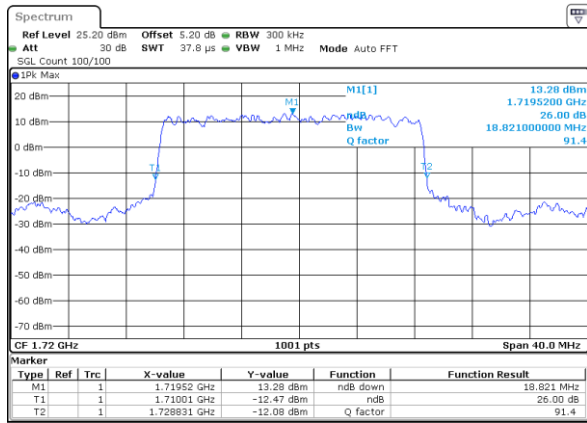




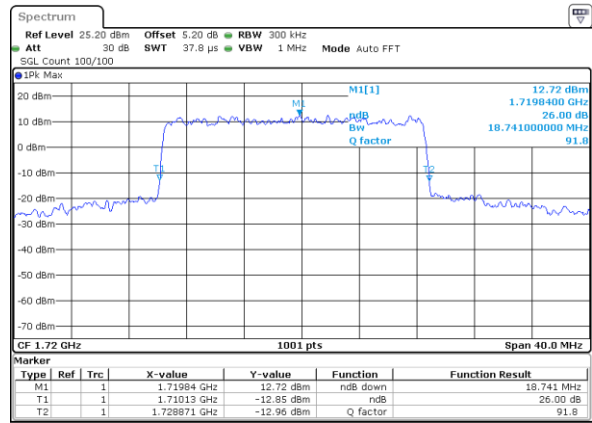
EN-DC_5A_n66A

Combination LTE 10MHz + NR 20MHz

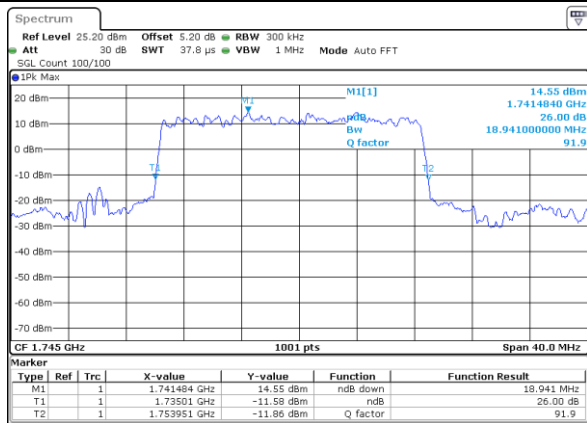
Lowest Channel / BPSK



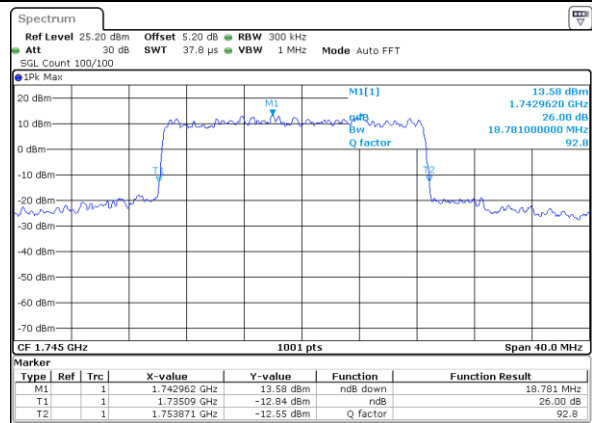
Lowest Channel / QPSK



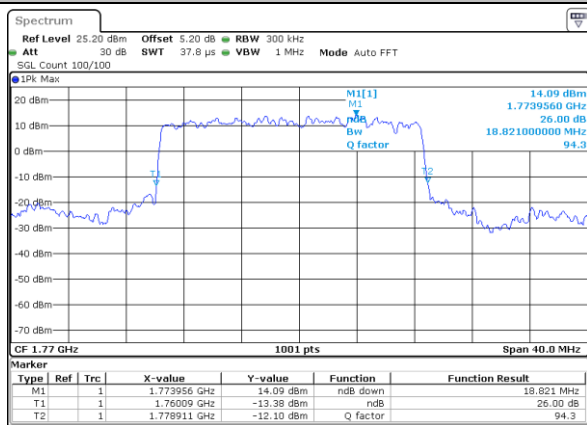
Middle Channel / BPSK



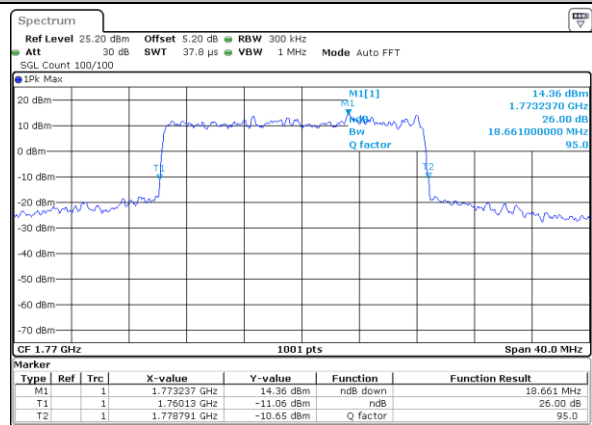
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

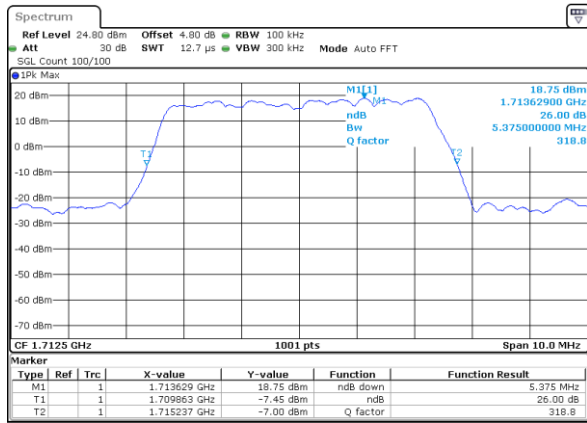




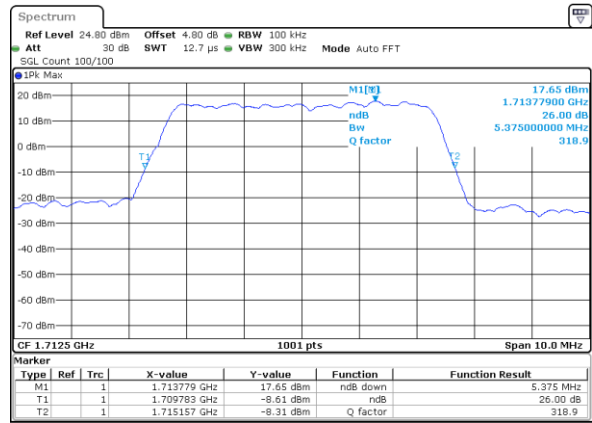
EN-DC_12A_n66A

Combination LTE 10MHz + NR 5MHz

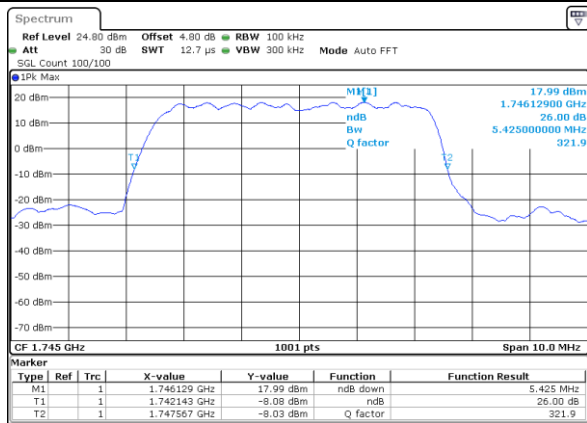
Lowest Channel / BPSK



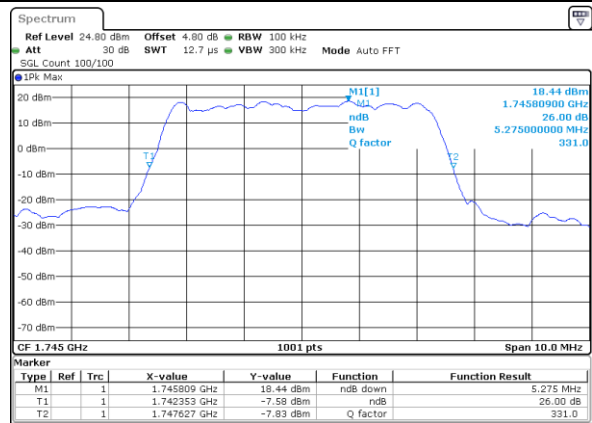
Lowest Channel / QPSK



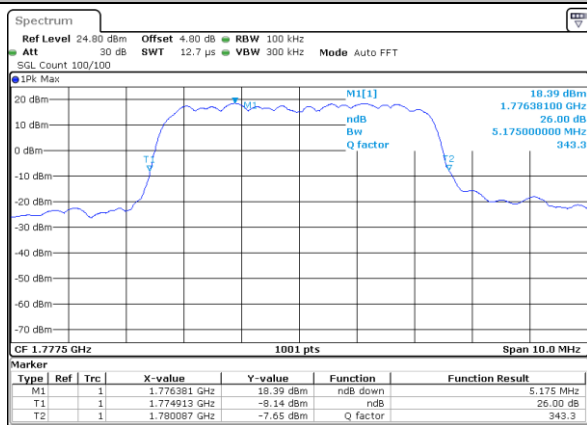
Middle Channel / BPSK



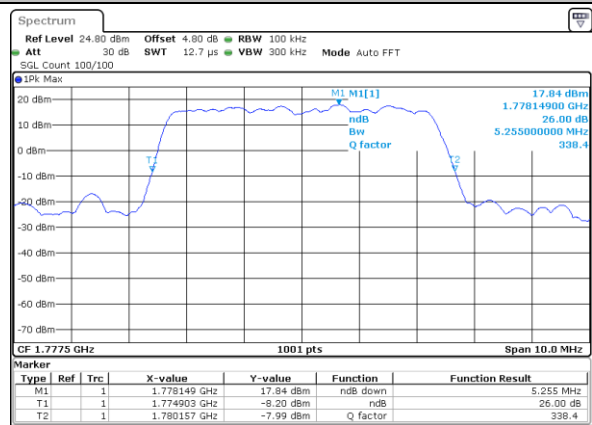
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

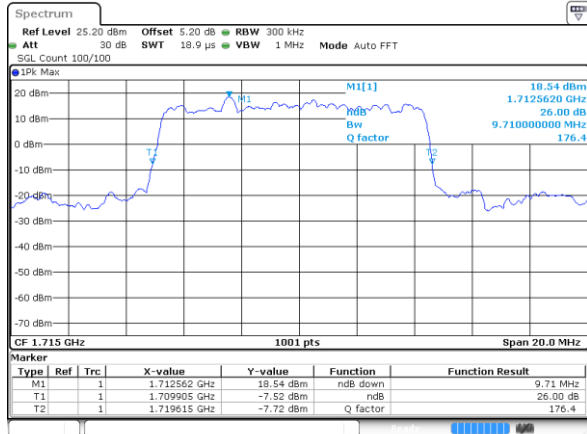




EN-DC_12A_n66A

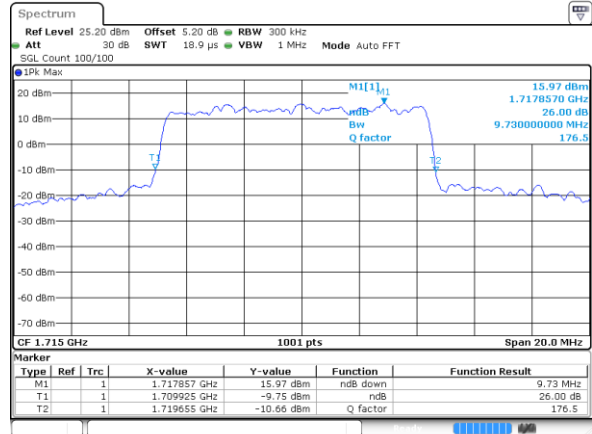
Combination LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



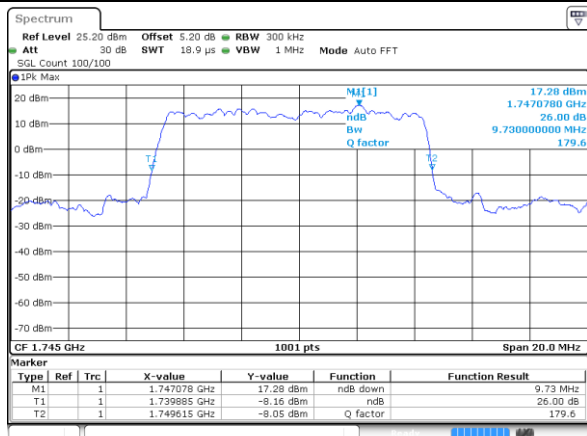
Date: 27 DEC 2019 02:05:57

Lowest Channel / QPSK



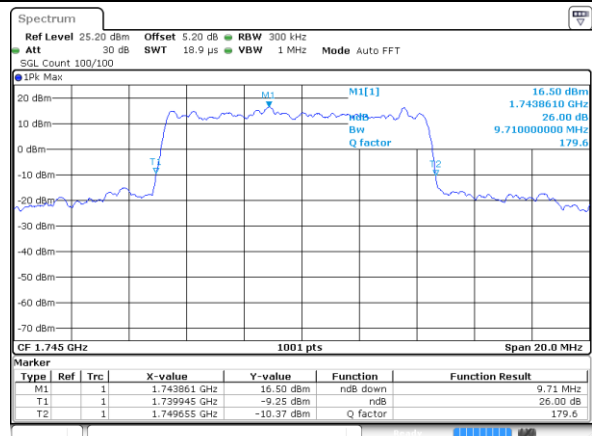
Date: 27 DEC 2019 02:04:53

Middle Channel / BPSK



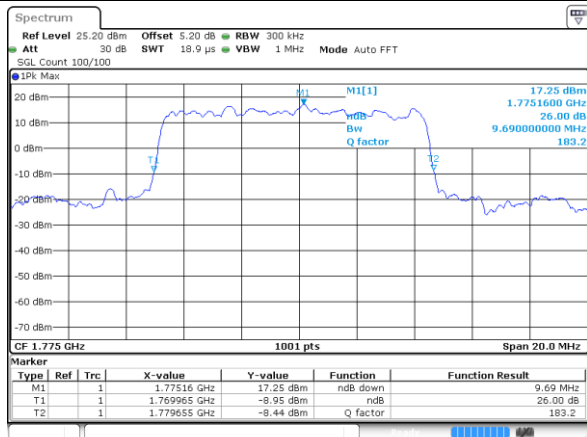
Date: 27 DEC 2019 02:40:35

Middle Channel / QPSK



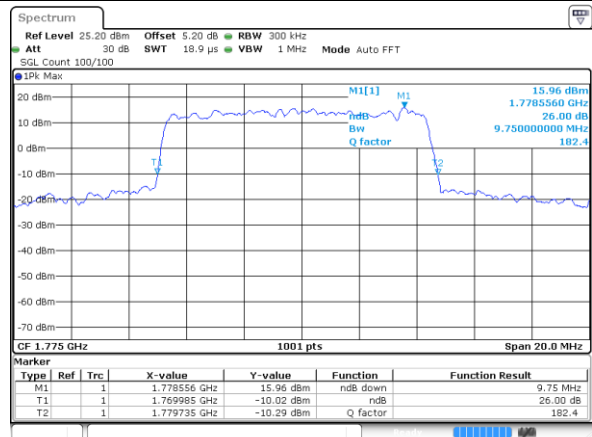
Date: 27 DEC 2019 02:40:57

Highest Channel / BPSK



Date: 27 DEC 2019 02:46:13

Highest Channel / QPSK



Date: 27 DEC 2019 02:45:20