

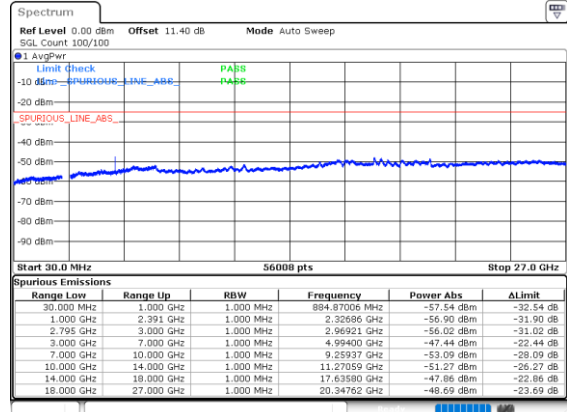


EN-DC_66A_n41A / LTE 20MHz + NR 20MHz

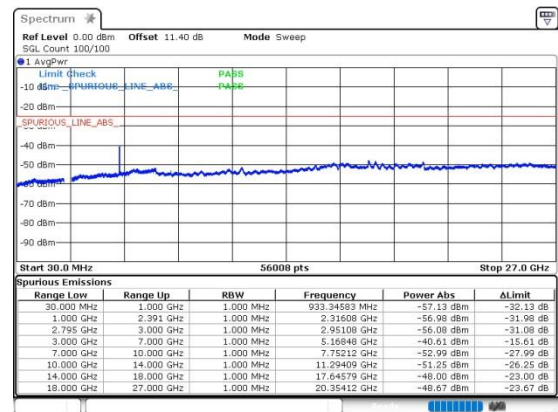
Lowest Channel / BPSK



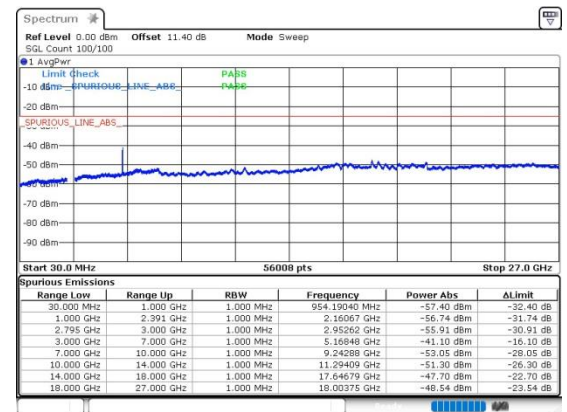
Lowest Channel / QPSK



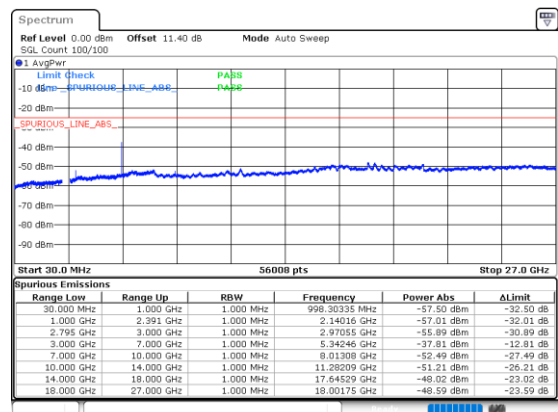
Middle Channel / BPSK



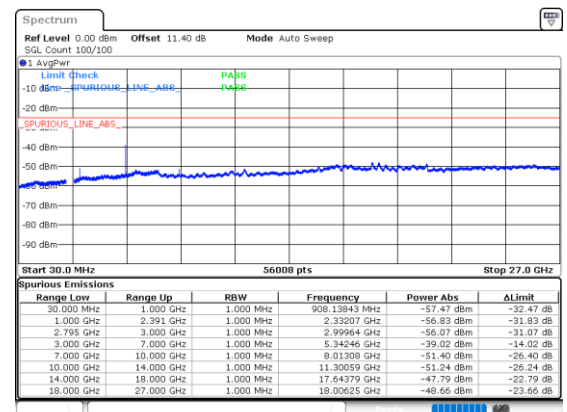
Middle Channel / QPSK



Highest Channel / BPSK



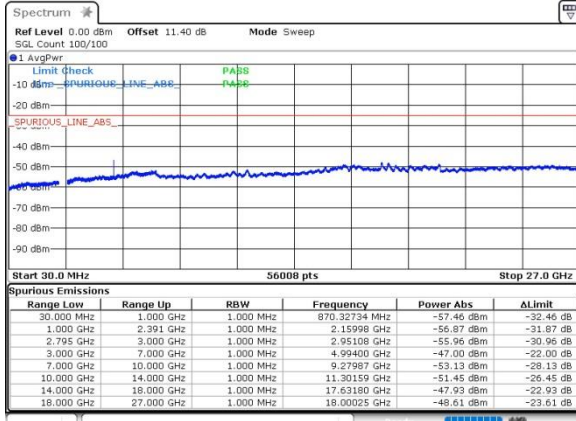
Highest Channel / QPSK





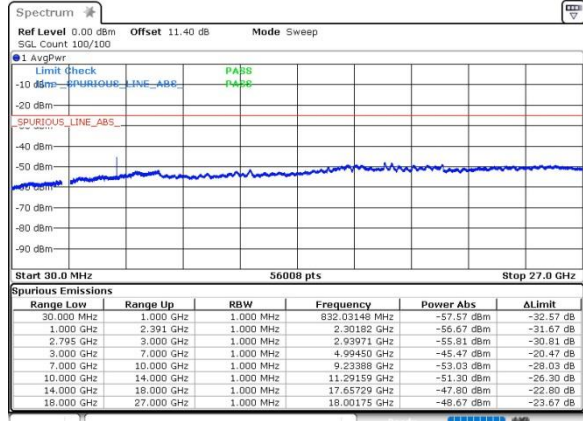
EN-DC_66A_n41A / LTE 20MHz + NR 60MHz

Lowest Channel / BPSK



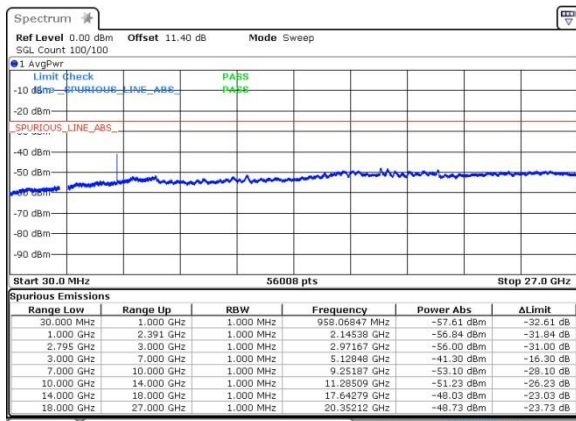
Date: 14.MAY.2020 22:45:54

Lowest Channel / QPSK



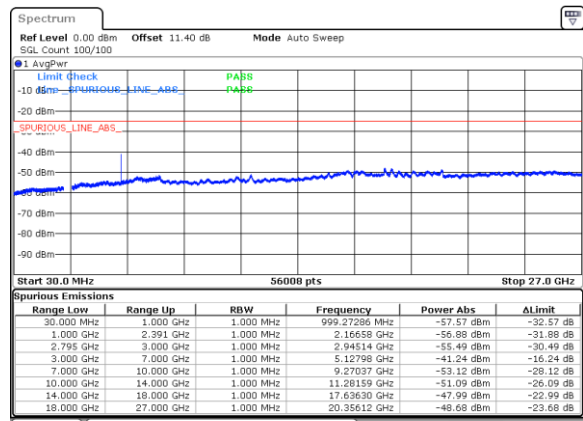
Date: 14.MAY.2020 22:46:53

Middle Channel / BPSK



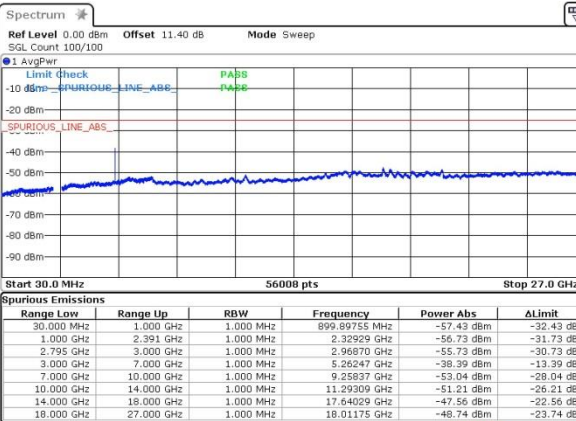
Date: 14.MAY.2020 22:41:39

Middle Channel / QPSK



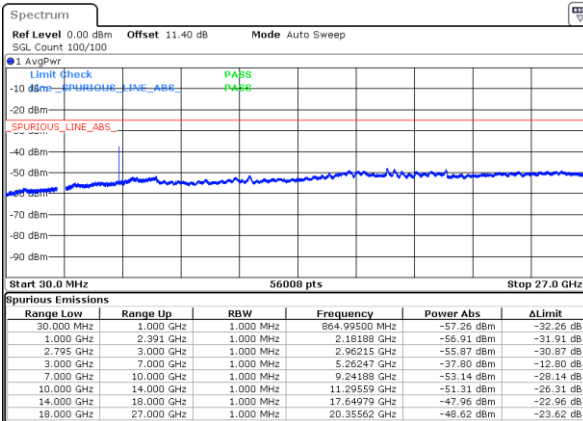
Date: 14.MAY.2020 22:40:43

Highest Channel / BPSK



Date: 14.MAY.2020 23:23:30

Highest Channel / QPSK

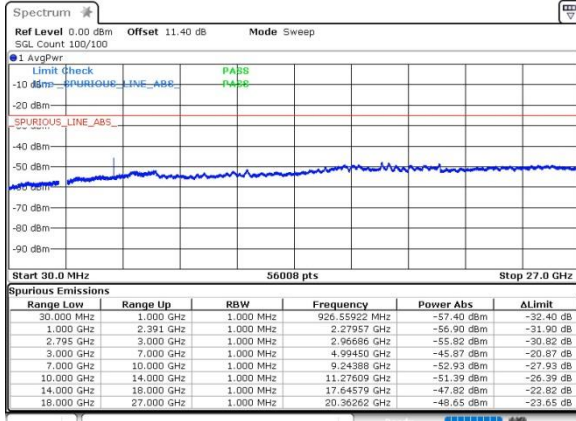


Date: 14.MAY.2020 23:22:32



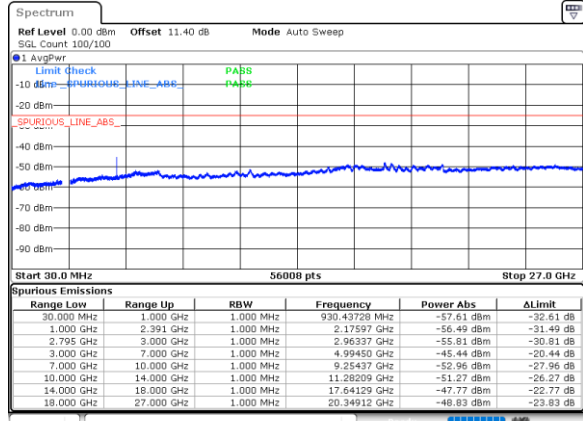
EN-DC_66A_n41A / LTE 20MHz + NR 100MHz

Lowest Channel / BPSK



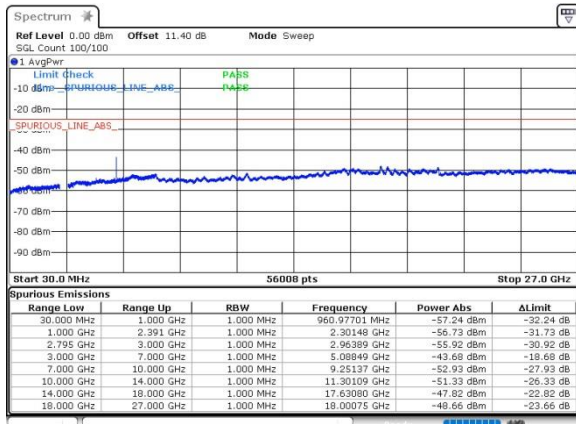
Date: 14.MAY.2020 23:56:52

Lowest Channel / QPSK



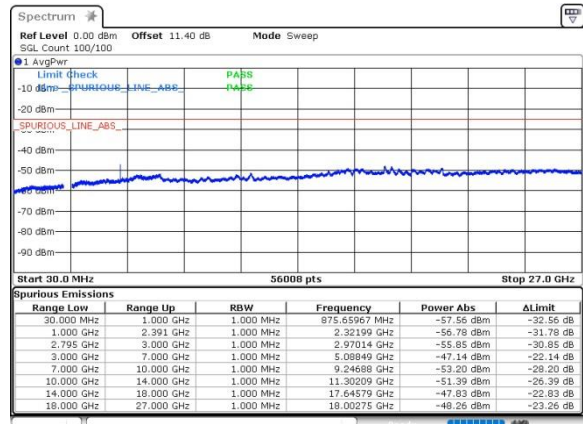
Date: 14.MAY.2020 23:55:59

Middle Channel / BPSK



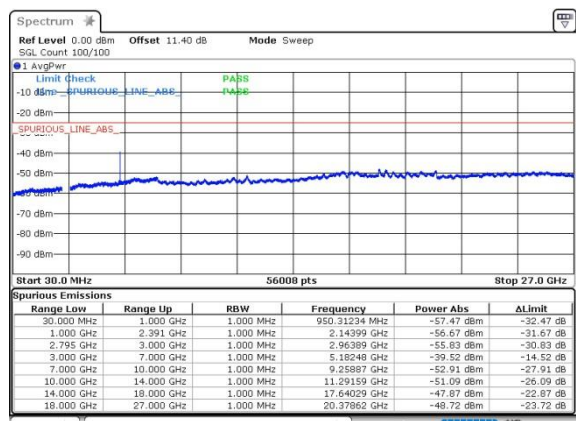
Date: 14.MAY.2020 23:57:57

Middle Channel / QPSK



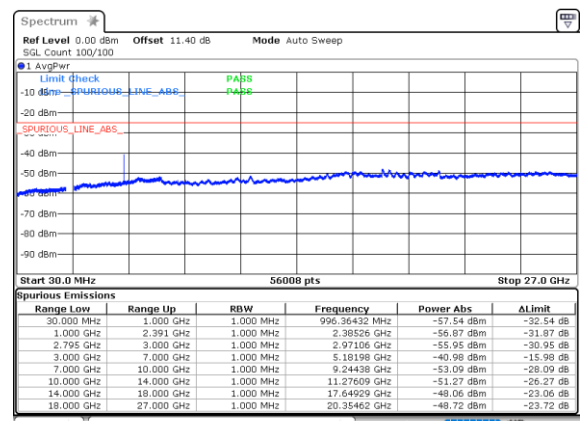
Date: 14.MAY.2020 23:59:09

Highest Channel / BPSK



Date: 15.MAY.2020 00:06:53

Highest Channel / QPSK



Date: 15.MAY.2020 00:05:47

**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	0.0018	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0007	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

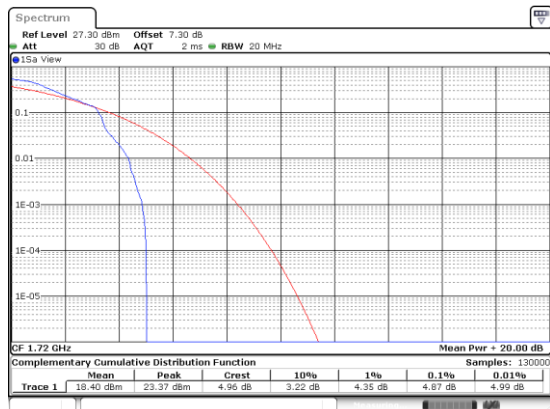


5G NR n66

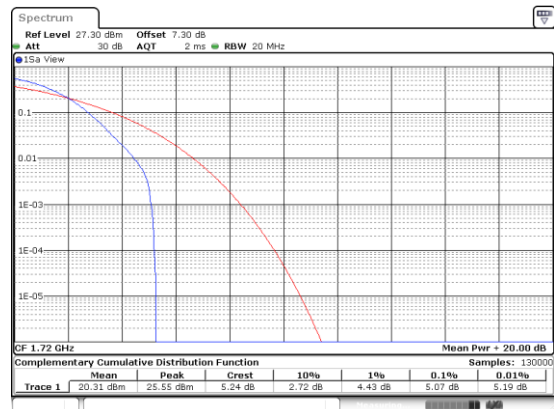
Peak-to-Average Ratio

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

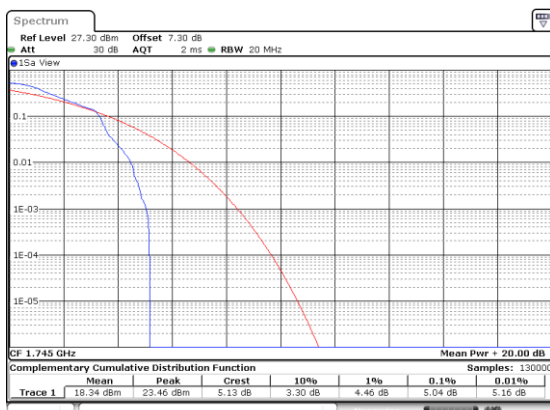
Lowest Channel / 1RB0



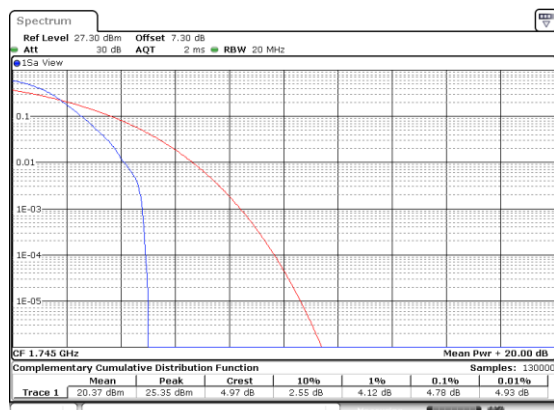
Lowest Channel / 100RB0



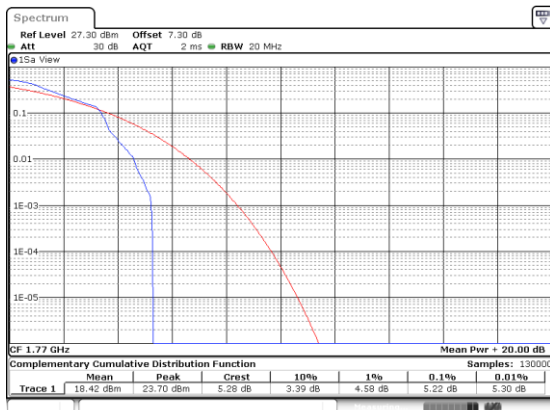
Middle Channel / 1RB0



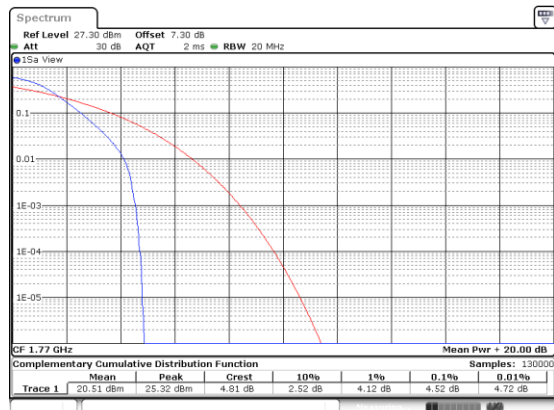
Middle Channel / 100RB0



Highest Channel / 1RB0



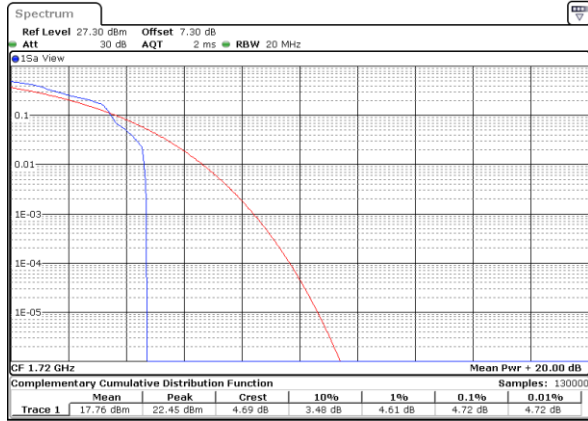
Highest Channel / 100RB0



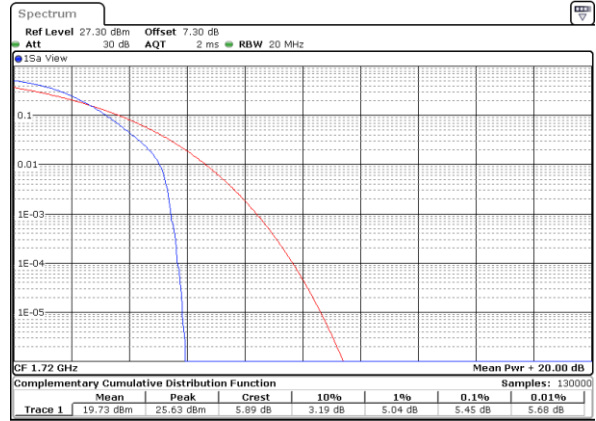


EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / QPSK

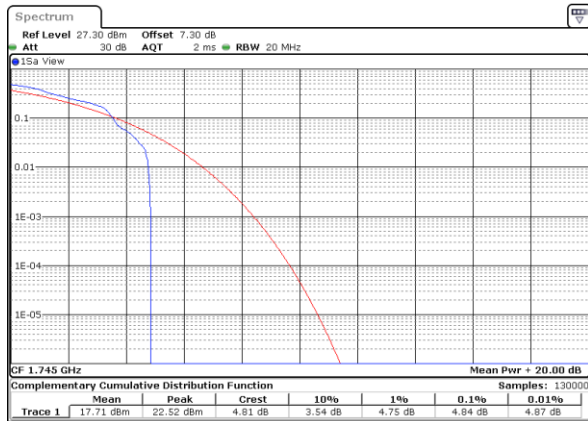
Lowest Channel / 1RB0



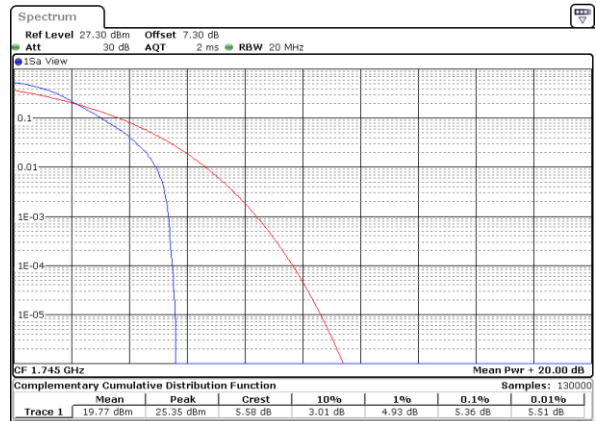
Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0



Highest Channel / 1RB0



Highest Channel / 100RB0

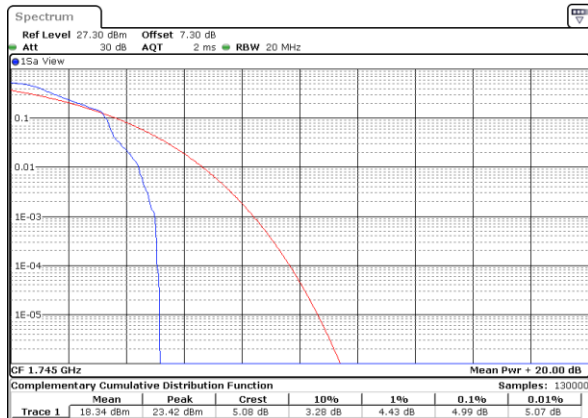


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / BPSK
Lowest Channel / 1RB0

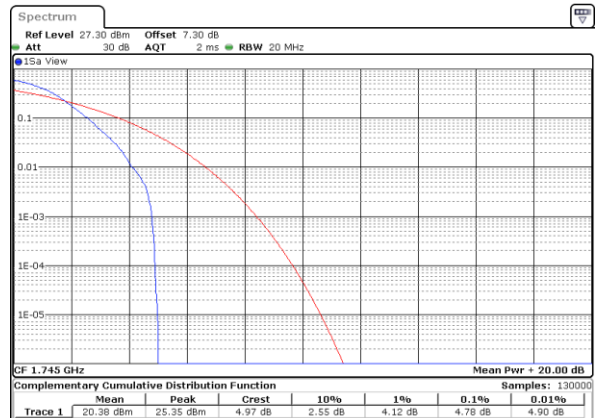

Date: 22_MAR.2020 02:09:39

Lowest Channel / 100RB0


Date: 22_MAR.2020 02:10:11

Middle Channel / 1RB0


Date: 22_MAR.2020 02:25:34

Middle Channel / 100RB0


Date: 22_MAR.2020 02:12:00

Highest Channel / 1RB0


Date: 22_MAR.2020 02:26:24

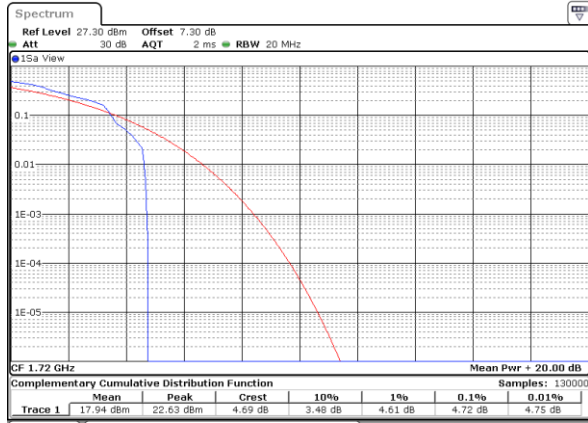
Highest Channel / 100RB0


Date: 22_MAR.2020 02:27:32

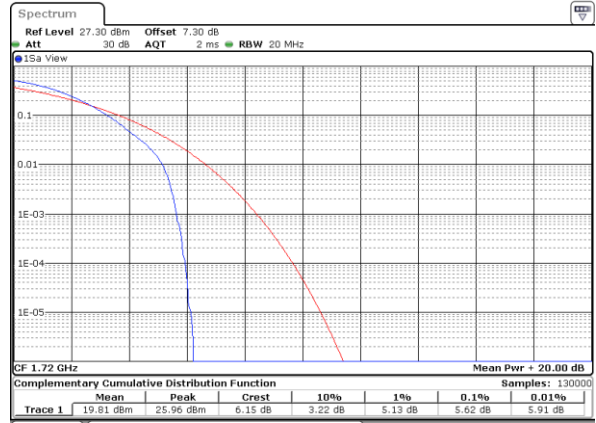


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

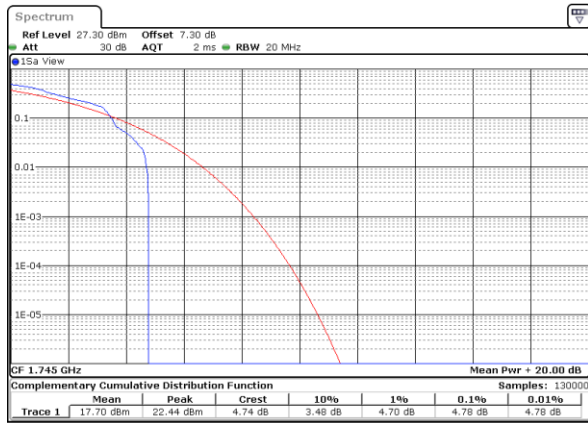
Lowest Channel / 1RB0



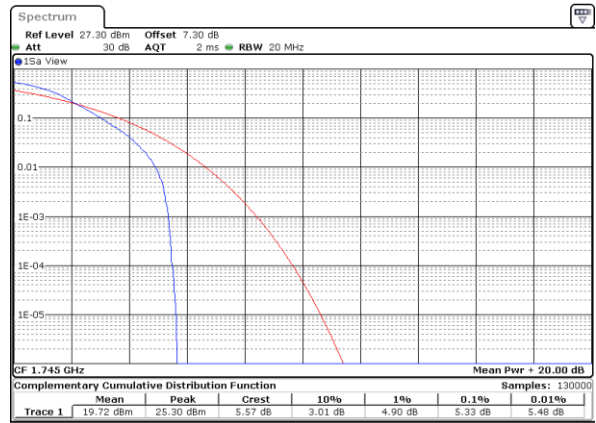
Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0

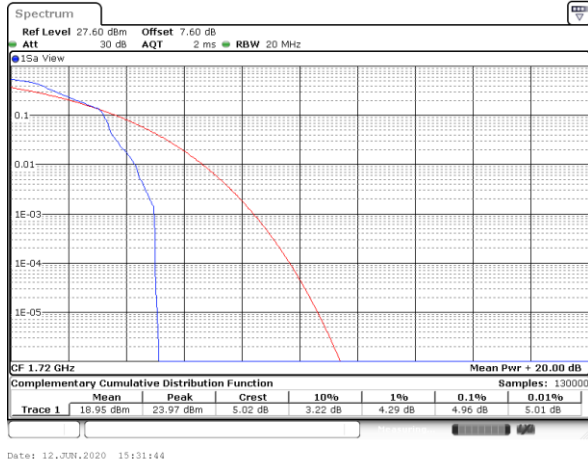
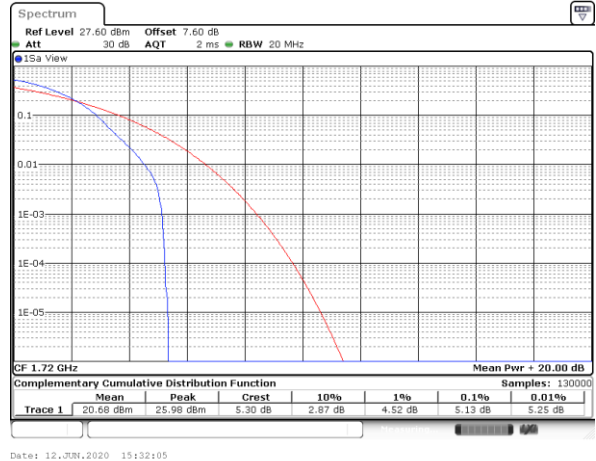
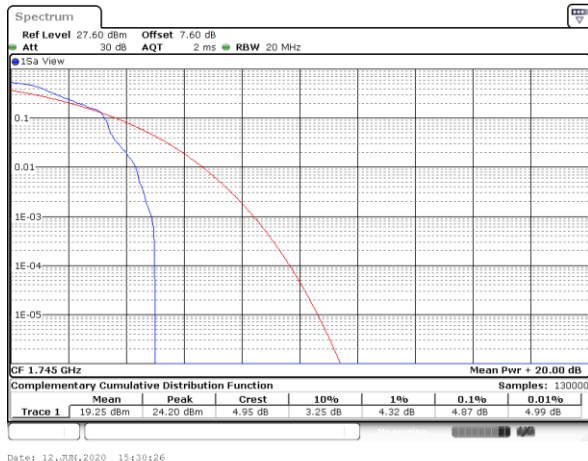
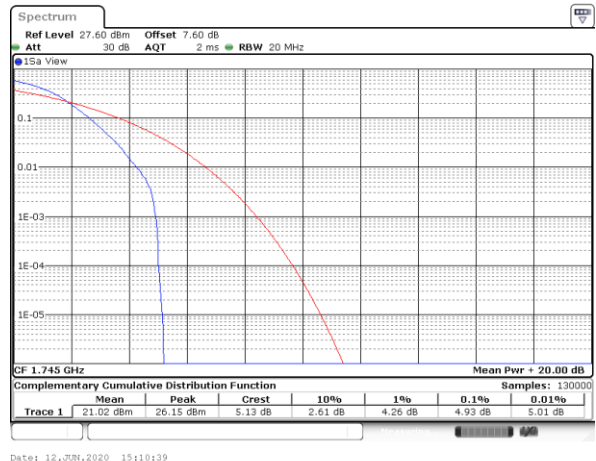
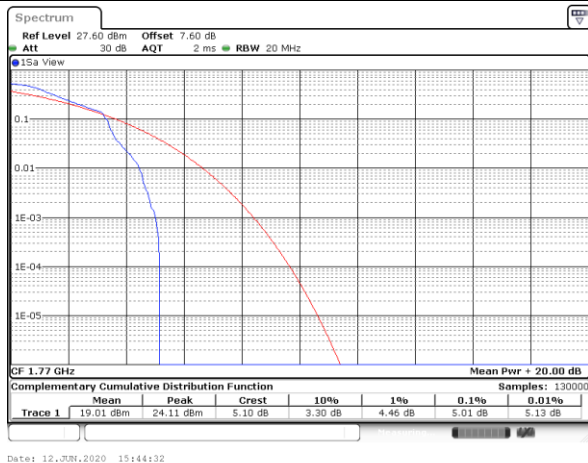
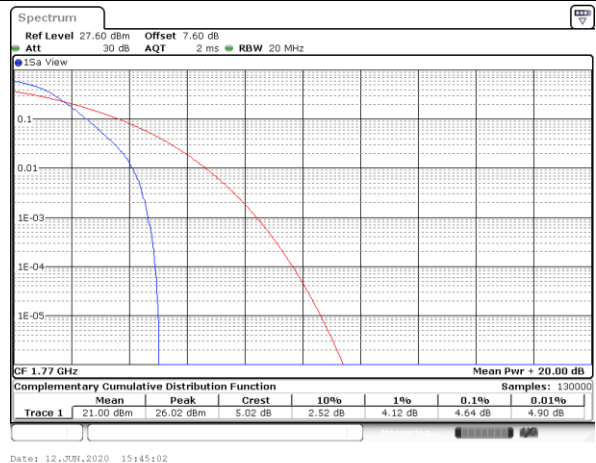


Highest Channel / 1RB0



Highest Channel / 100RB0

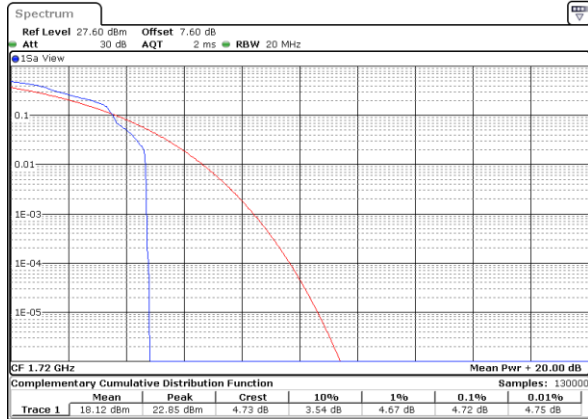


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / BPSK
Lowest Channel / 1RB0

Lowest Channel / 100RB0

Middle Channel / 1RB0

Middle Channel / 100RB0

Highest Channel / 1RB0

Highest Channel / 100RB0




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

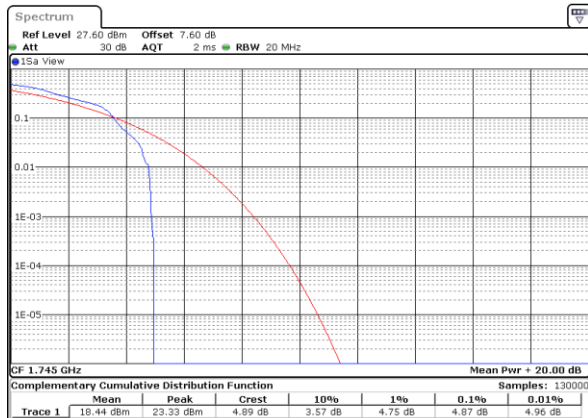
Lowest Channel / 1RB0



Lowest Channel / 100RB0



Middle Channel / 1RB0



Middle Channel / 100RB0

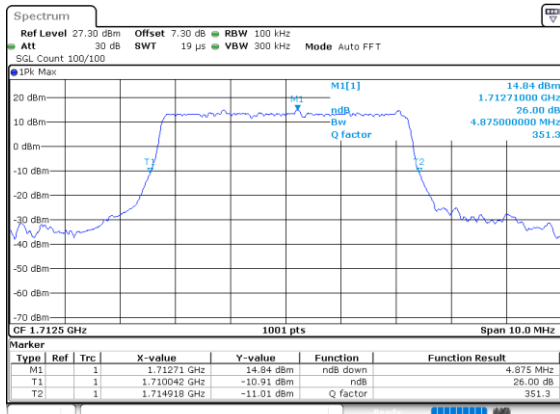
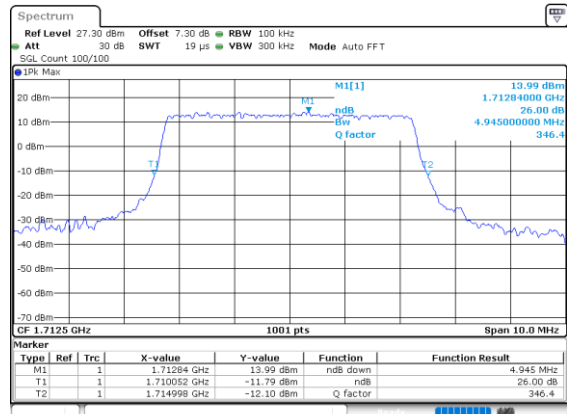
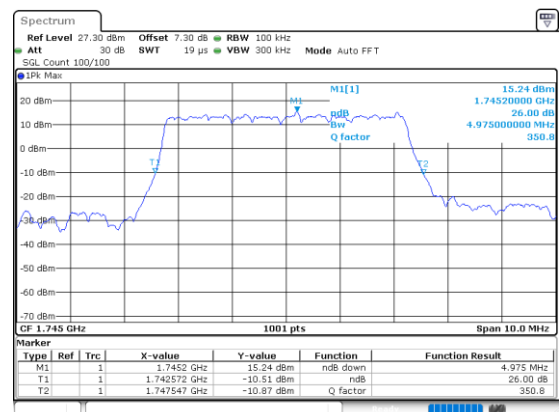
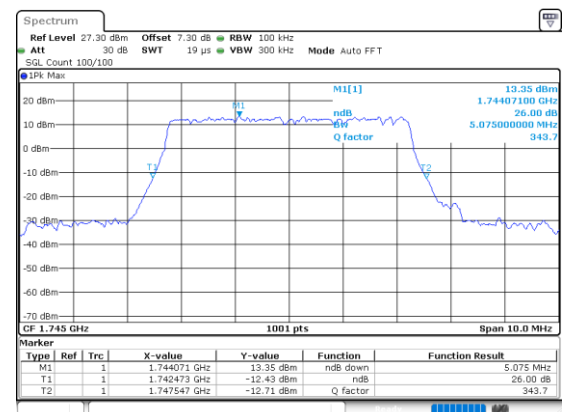
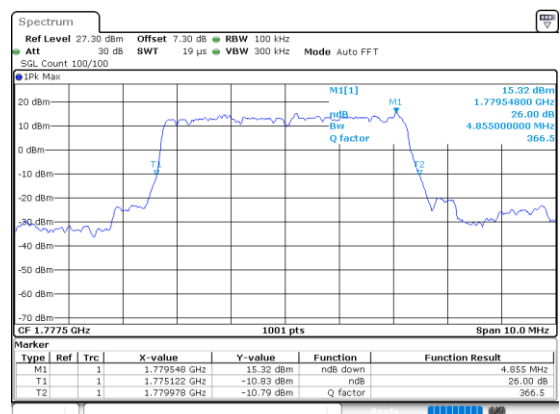
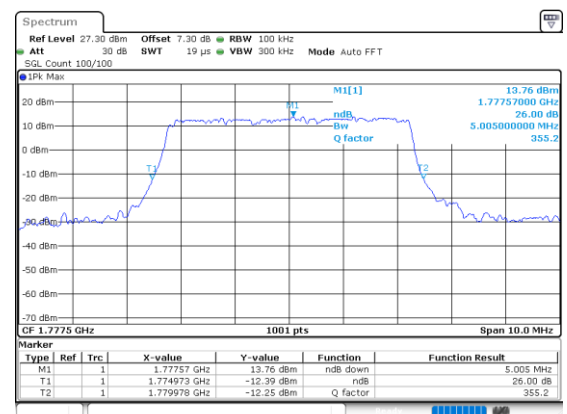


Highest Channel / 1RB0



Highest Channel / 100RB0



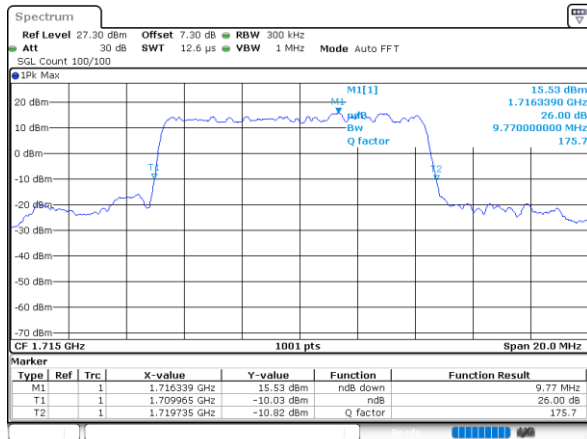
**26dB Bandwidth****EN-DC_5A_n66A****Combination LTE 10MHz + NR 5MHz****Lowest Channel / BPSK****Lowest Channel / QPSK****Middle Channel / BPSK****Middle Channel / QPSK****Highest Channel / BPSK****Highest Channel / QPSK**



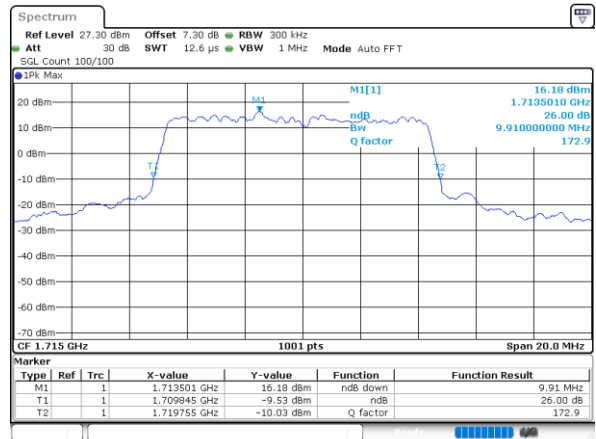
EN-DC_5A_n66A

Combination LTE 10MHz + NR 10MHz

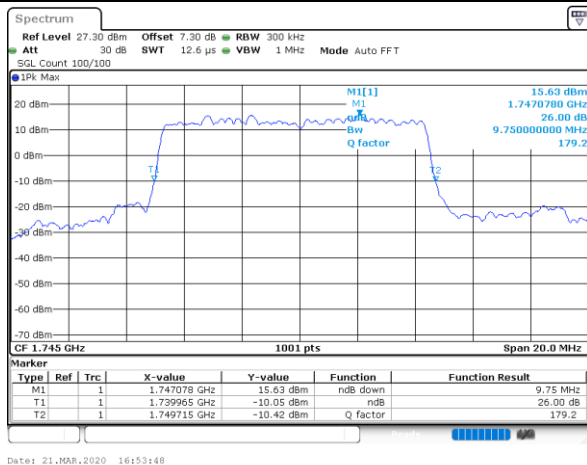
Lowest Channel / BPSK



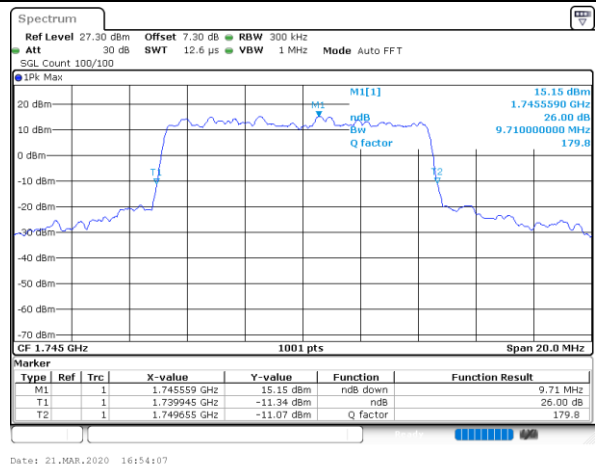
Lowest Channel / QPSK



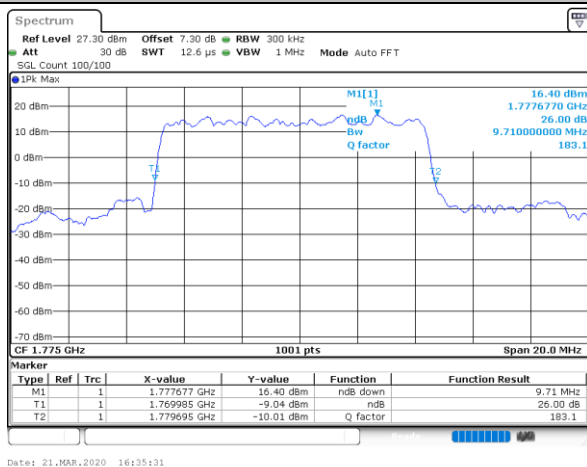
Middle Channel / BPSK



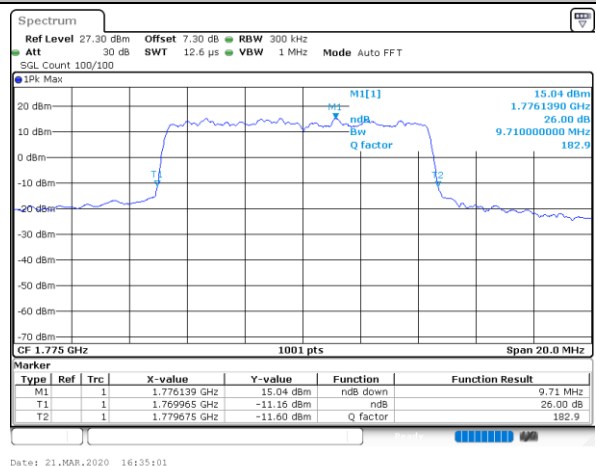
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

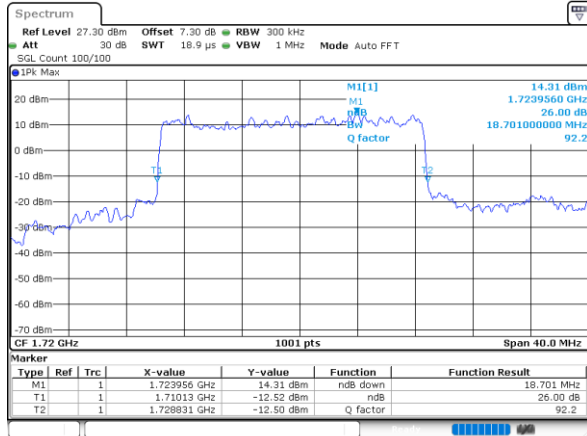




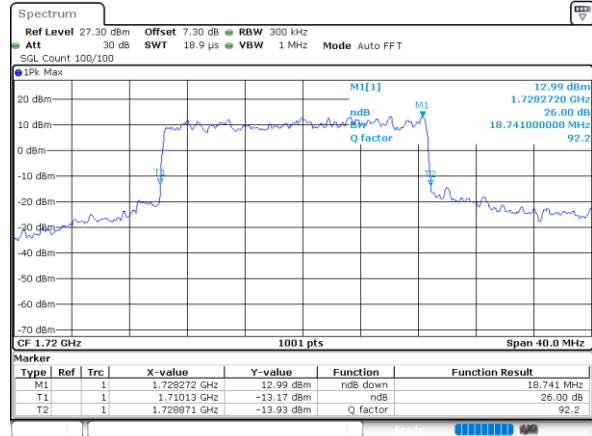
EN-DC_5A_n66A

Combination LTE 10MHz + NR 20MHz

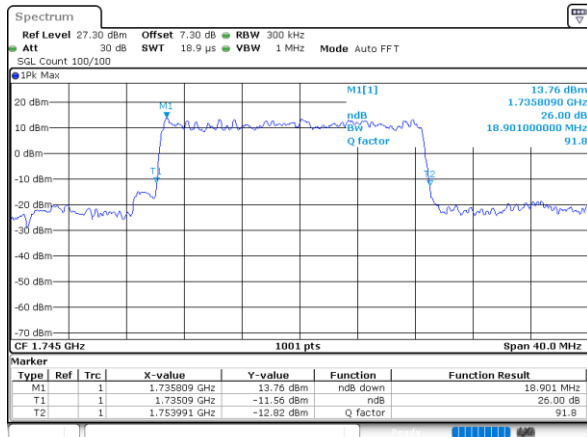
Lowest Channel / BPSK



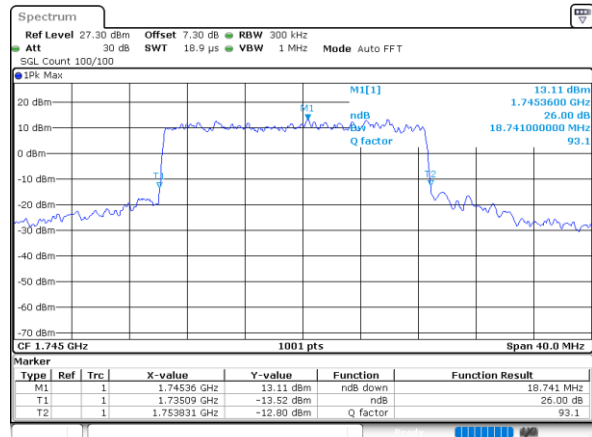
Lowest Channel / QPSK



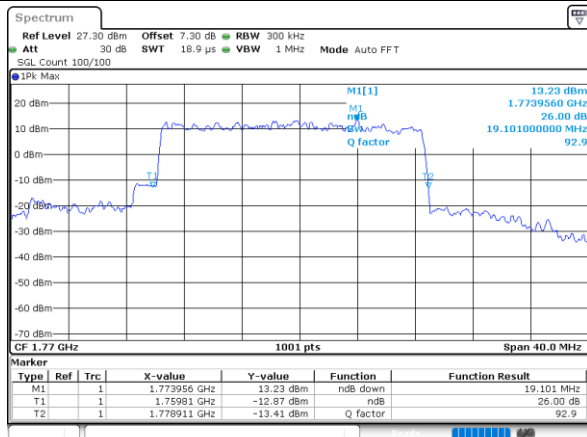
Middle Channel / BPSK



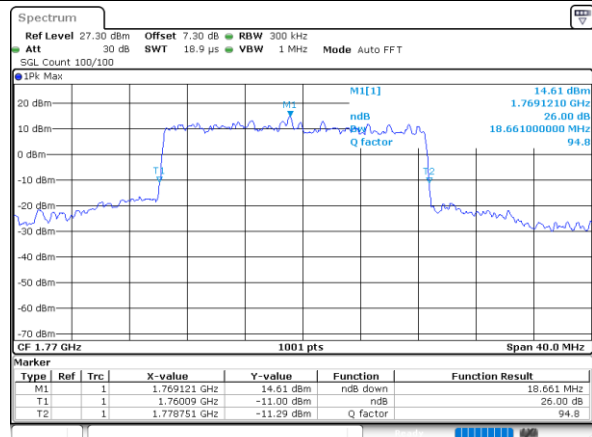
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

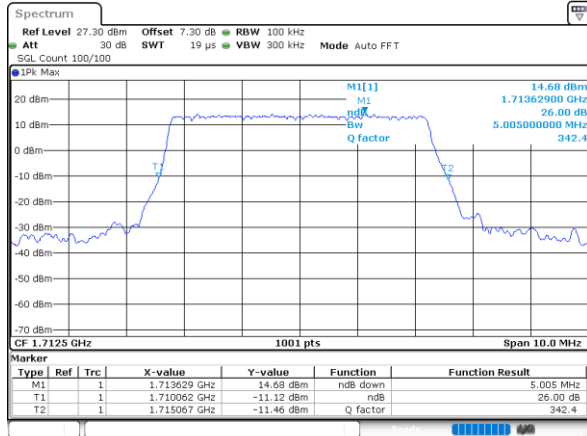




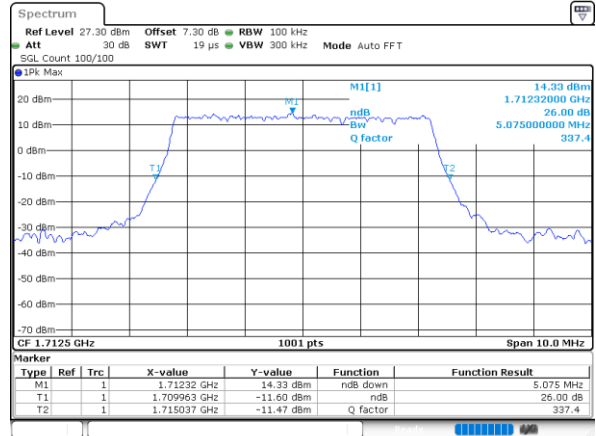
EN-DC_12A_n66A

Combination LTE 10MHz + NR 5MHz

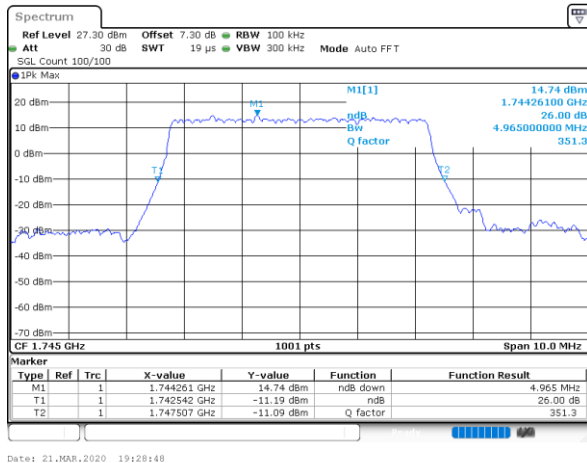
Lowest Channel / BPSK



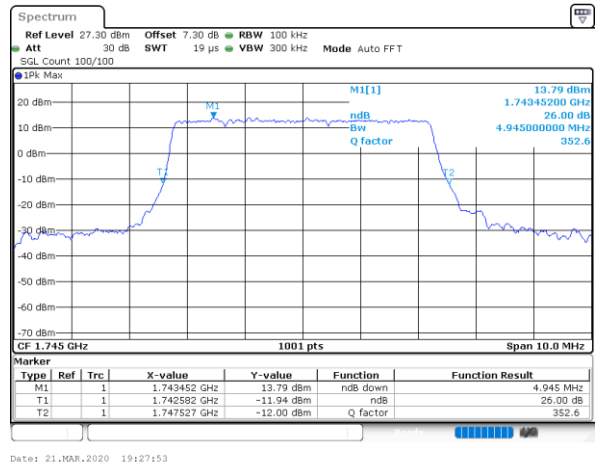
Lowest Channel / QPSK



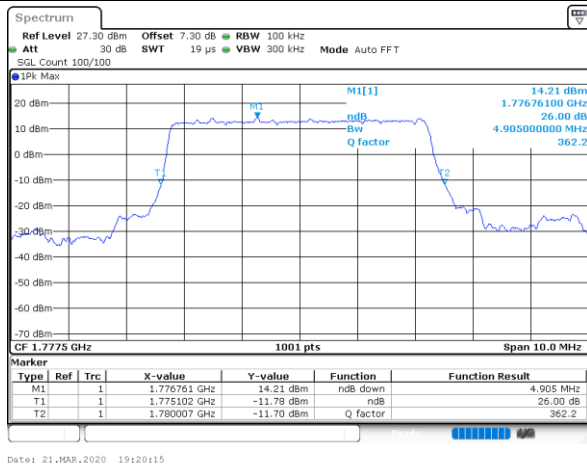
Middle Channel / BPSK



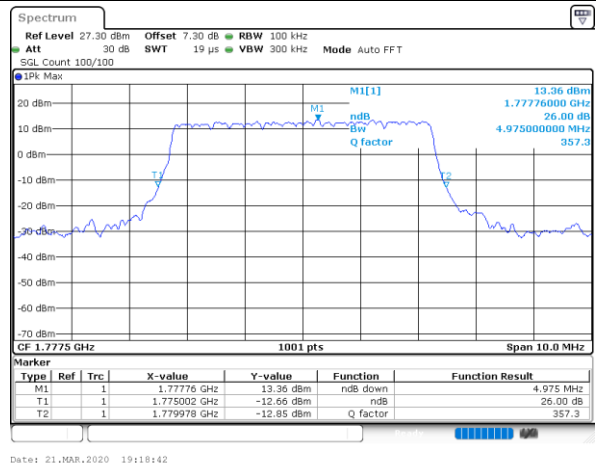
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

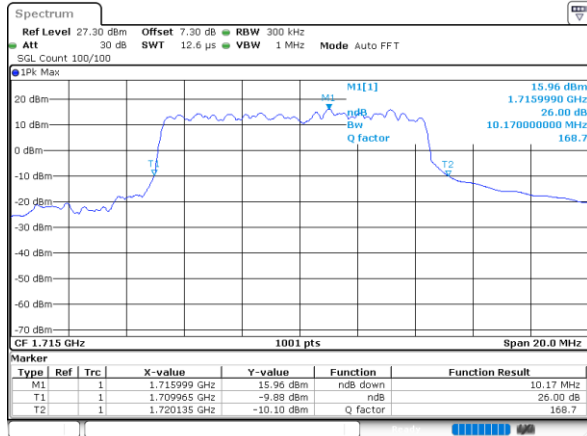




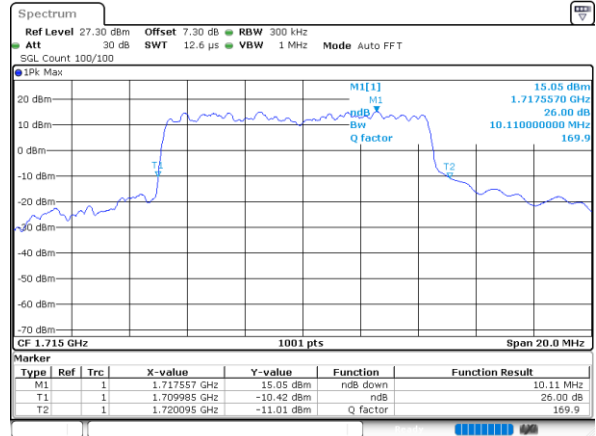
EN-DC_12A_n66A

Combination LTE 10MHz + NR 10MHz

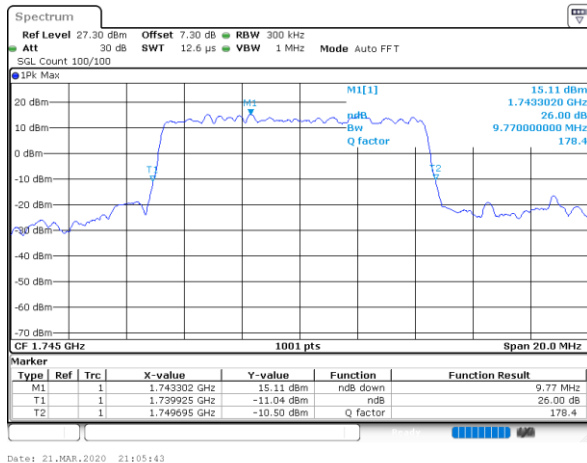
Lowest Channel / BPSK



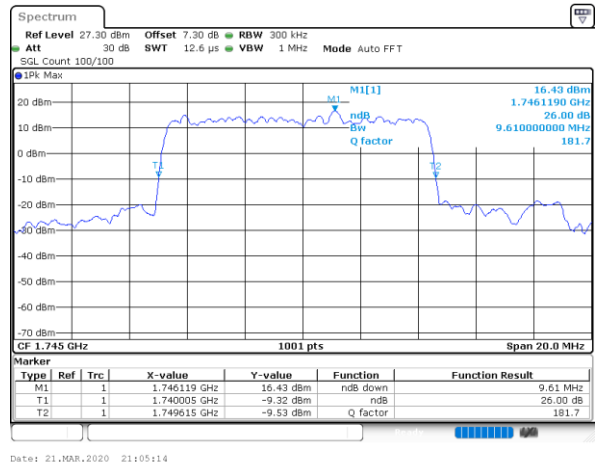
Lowest Channel / QPSK



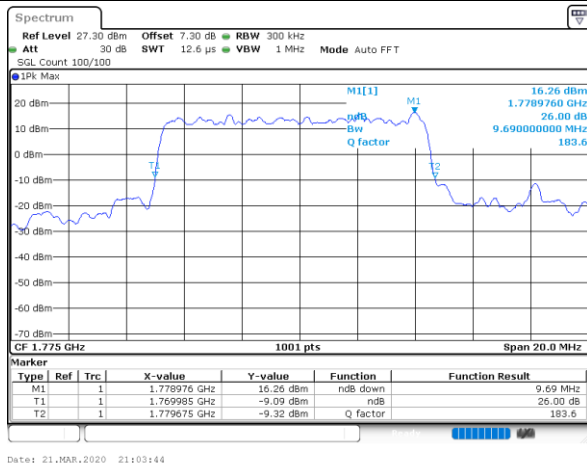
Middle Channel / BPSK



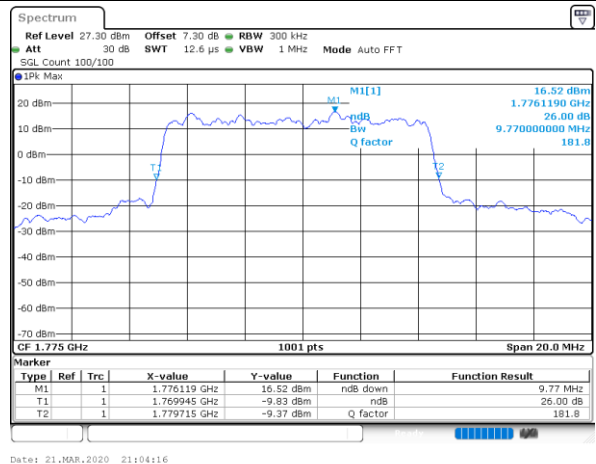
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

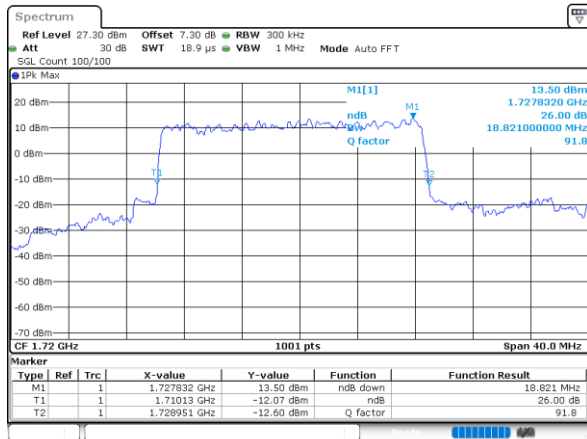




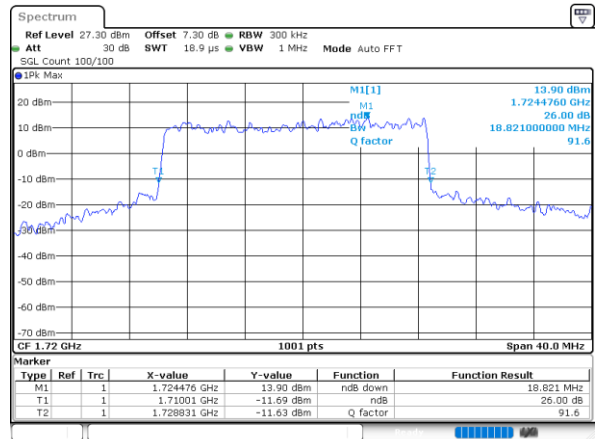
EN-DC_12A_n66A

Combination LTE 10MHz + NR 20MHz

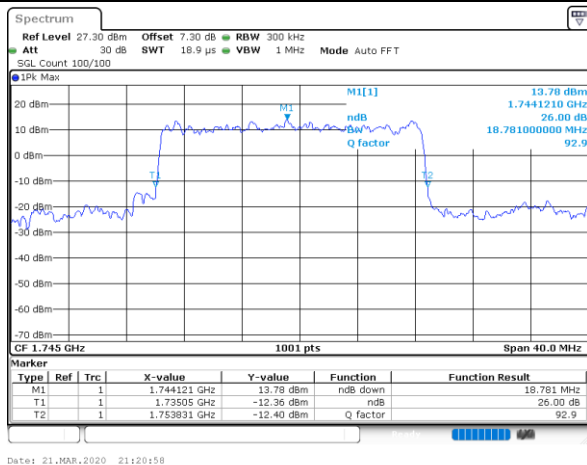
Lowest Channel / BPSK



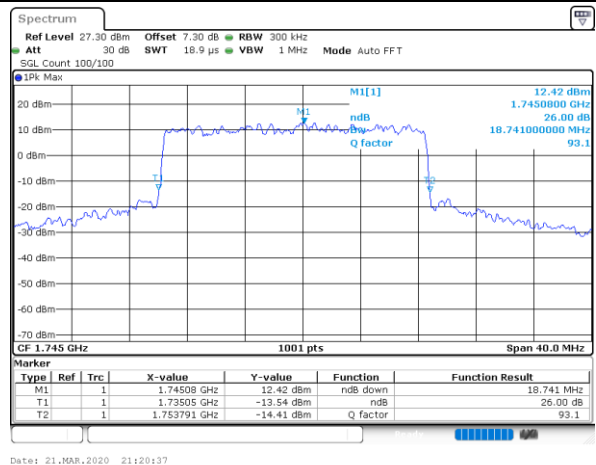
Lowest Channel / QPSK



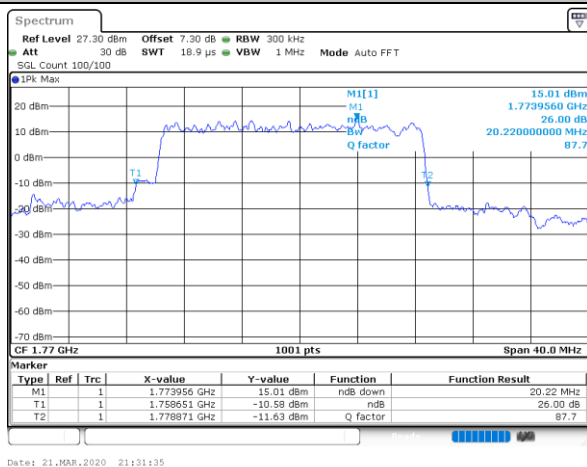
Middle Channel / BPSK



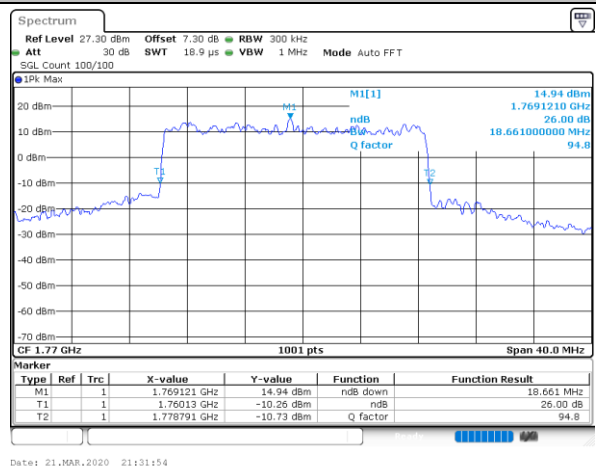
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

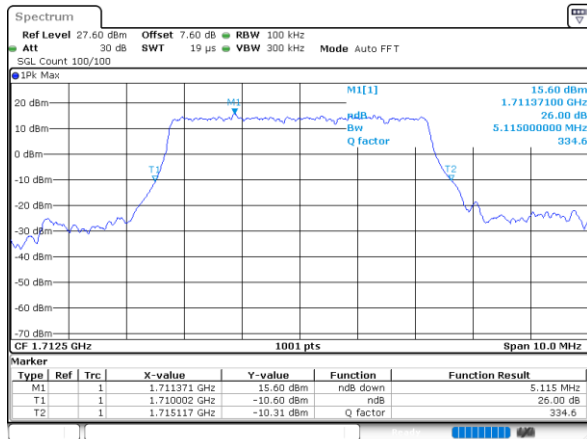




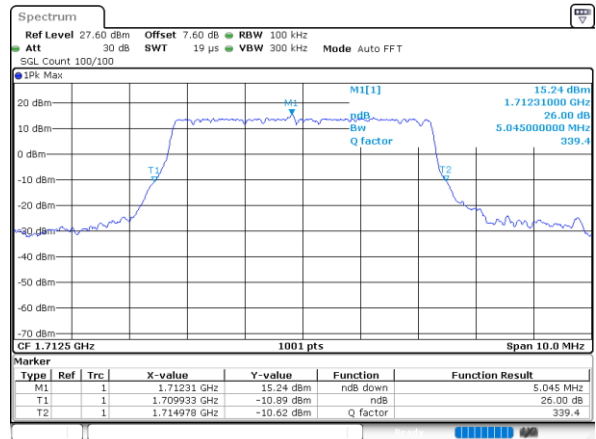
EN-DC_13A_n66A

Combination LTE 10MHz + NR 5MHz

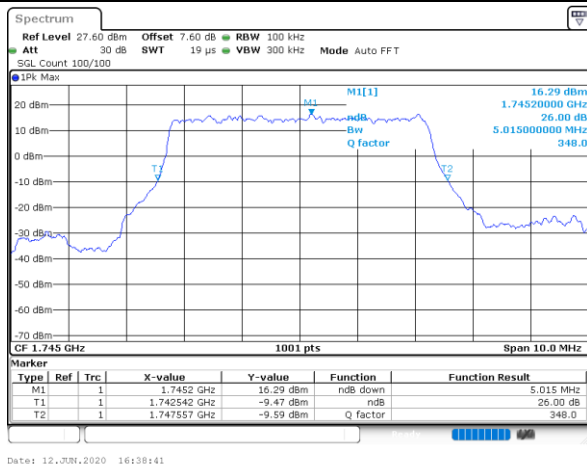
Lowest Channel / BPSK



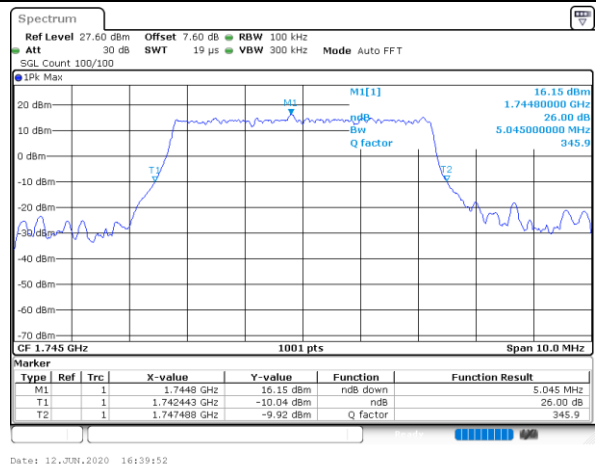
Lowest Channel / QPSK



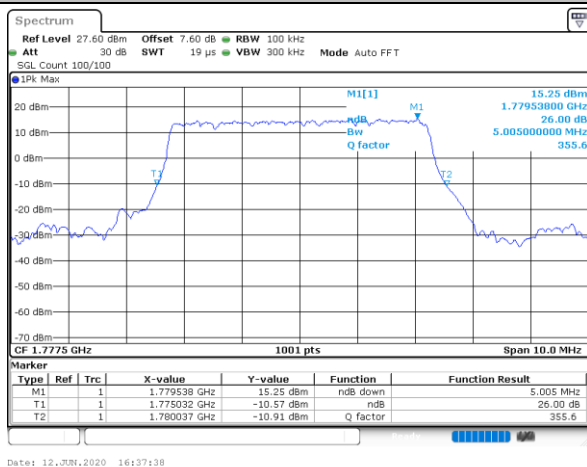
Middle Channel / BPSK



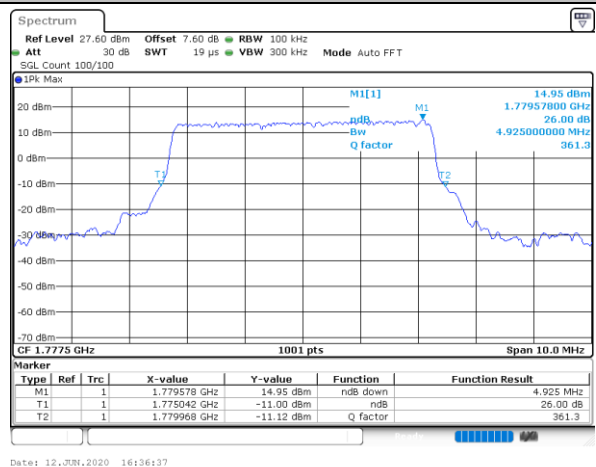
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

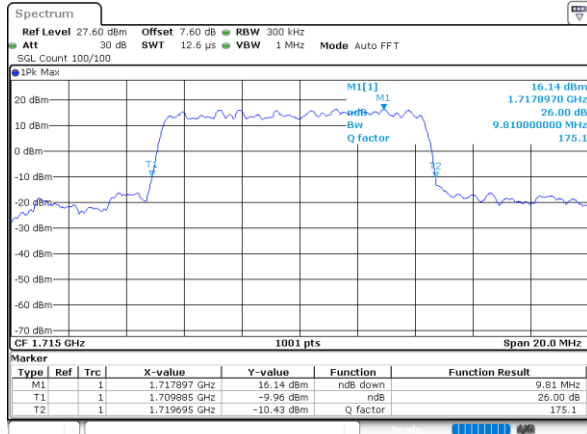




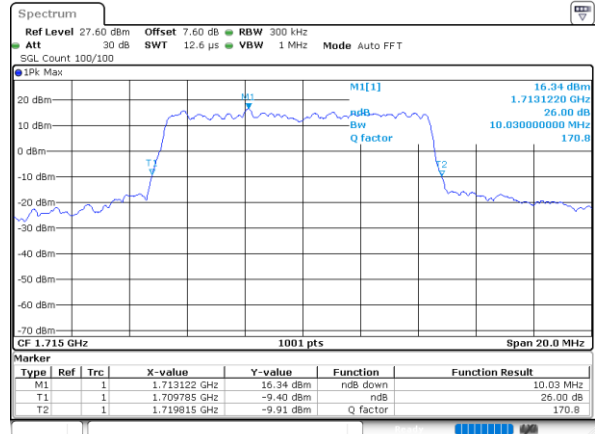
EN-DC_13A_n66A

Combination LTE 10MHz + NR 10MHz

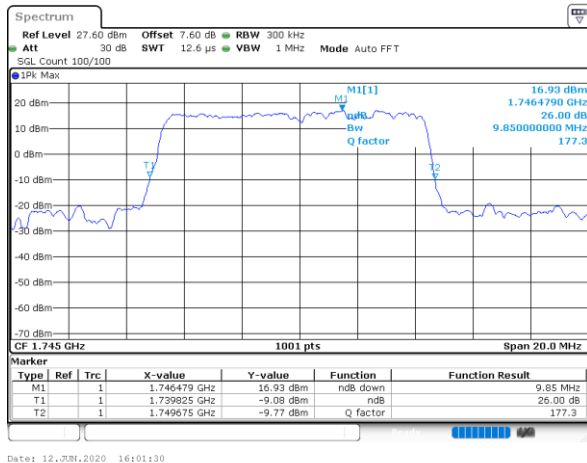
Lowest Channel / BPSK



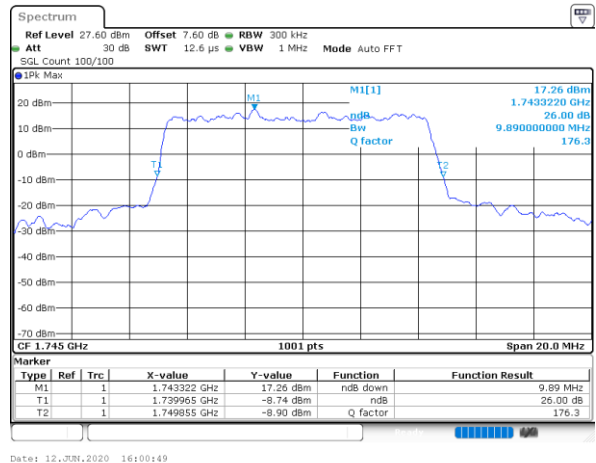
Lowest Channel / QPSK



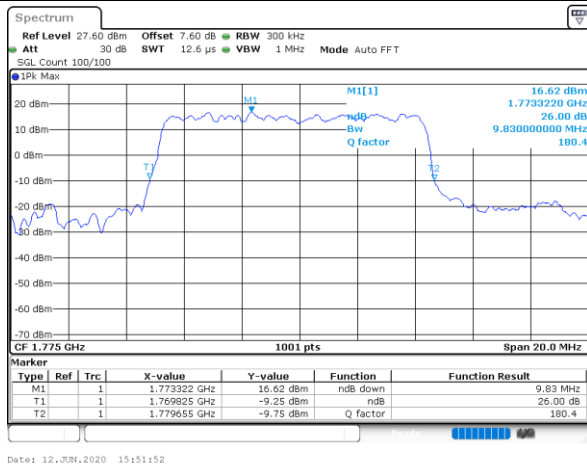
Middle Channel / BPSK



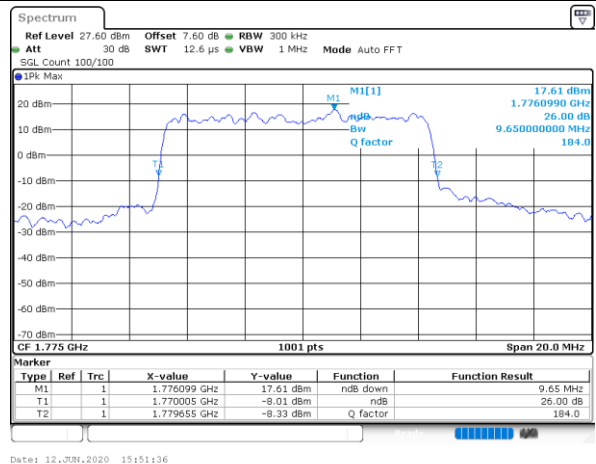
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

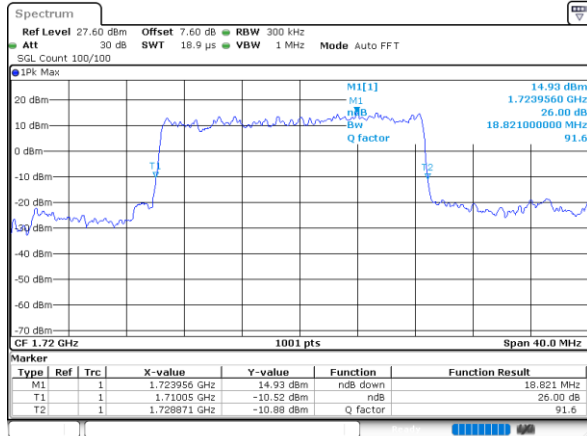




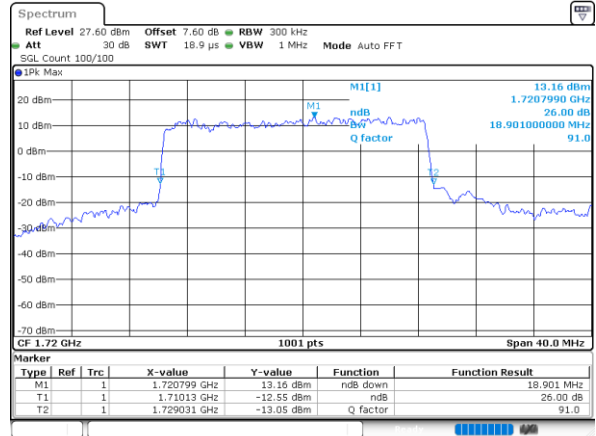
EN-DC_13A_n66A

Combination LTE 10MHz + NR 20MHz

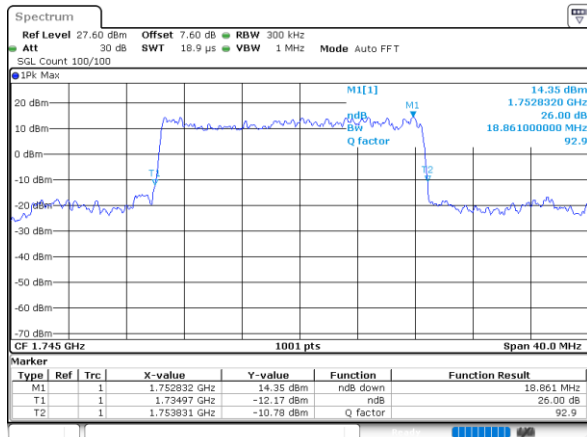
Lowest Channel / BPSK



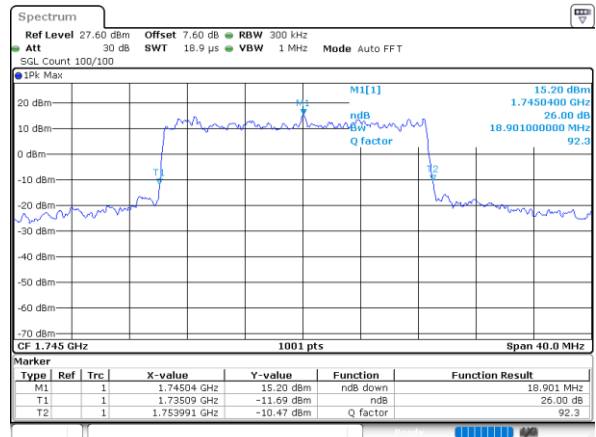
Lowest Channel / QPSK



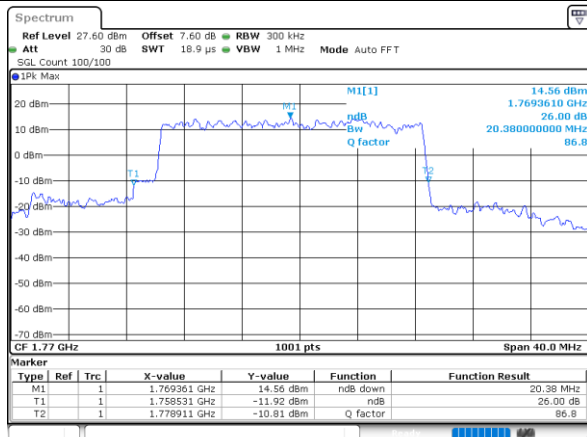
Middle Channel / BPSK



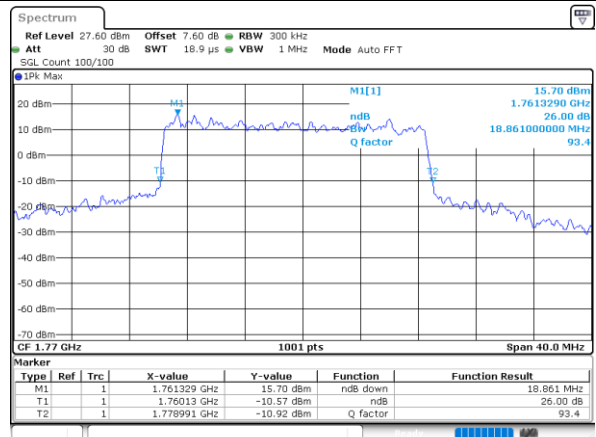
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



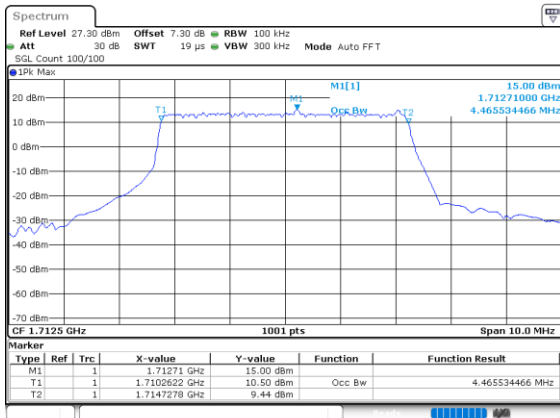


Occupied Bandwidth

EN-DC_5A_n66A

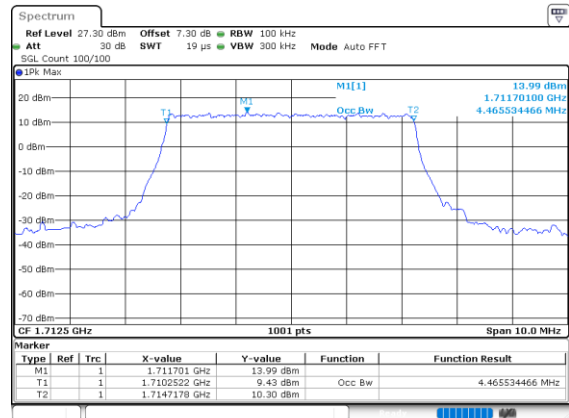
Combination LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



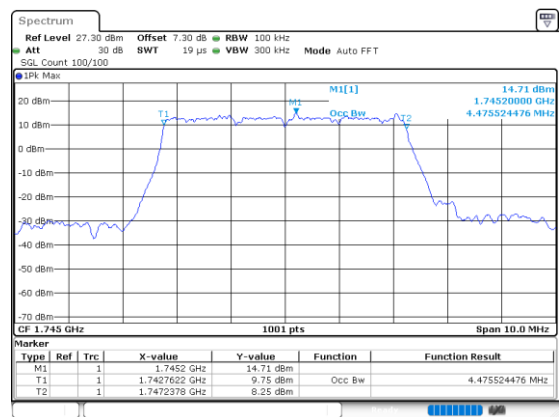
Date: 21-May-2020 15:42:17

Lowest Channel / QPSK

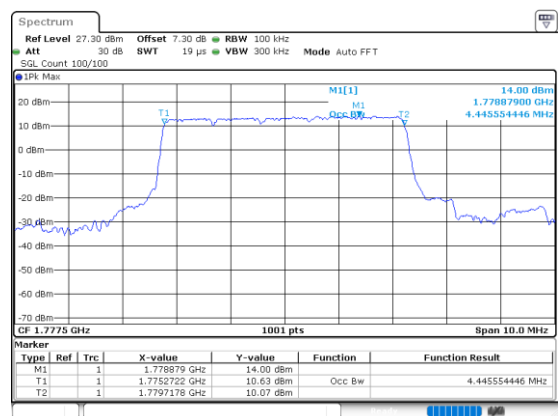


Date: 21-May-2020 15:41:03

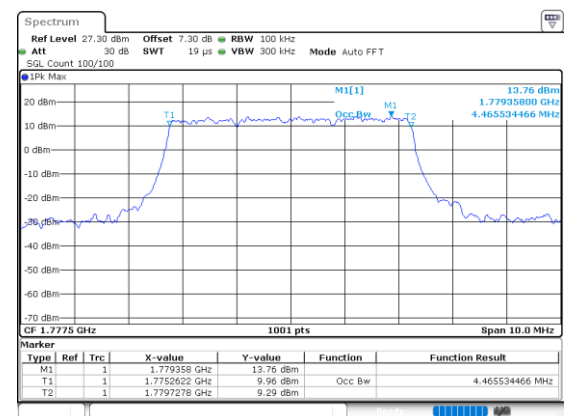
Middle Channel / BPSK



Highest Channel / BPSK



Highest Channel / QPSK

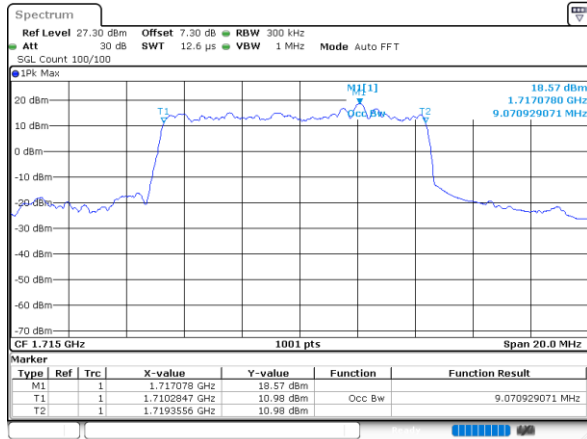




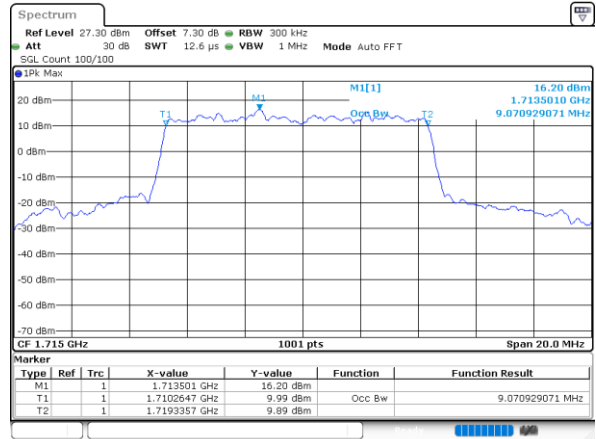
EN-DC_5A_n66A

Combination LTE 10MHz + NR 10MHz

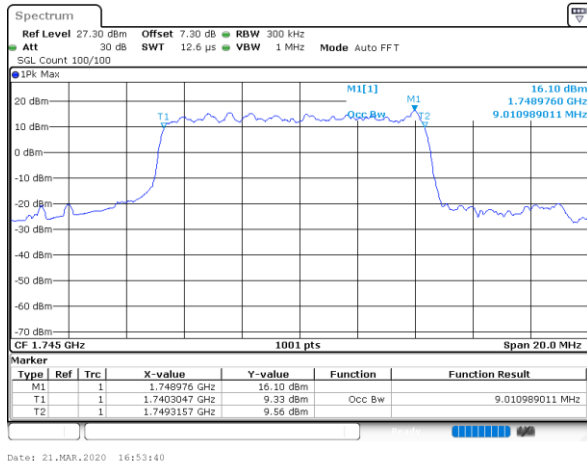
Lowest Channel / BPSK



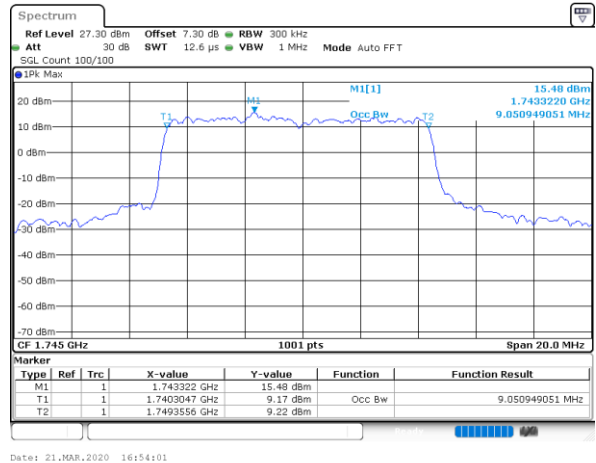
Lowest Channel / QPSK



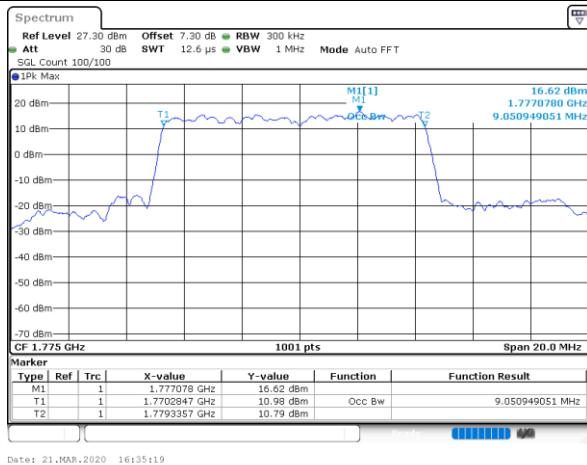
Middle Channel / BPSK



Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

