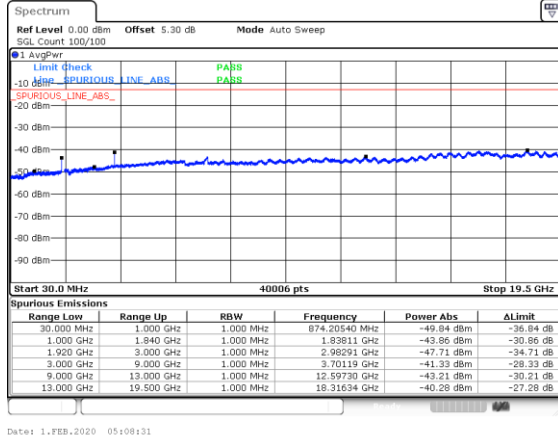


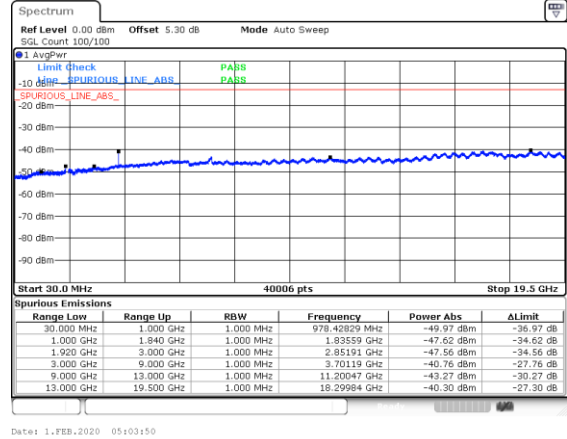


EN-DC_12A_n2A / LTE 10MHz + NR 10MHz

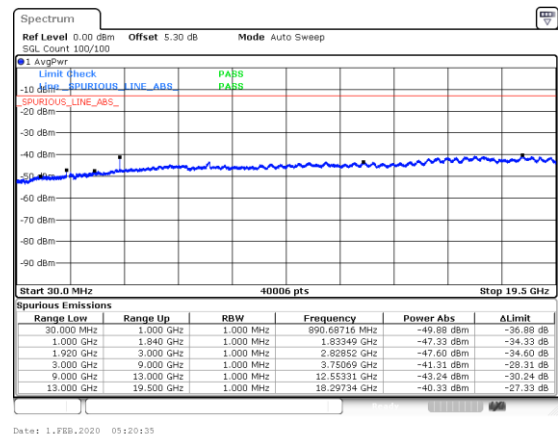
Lowest Channel / BPSK



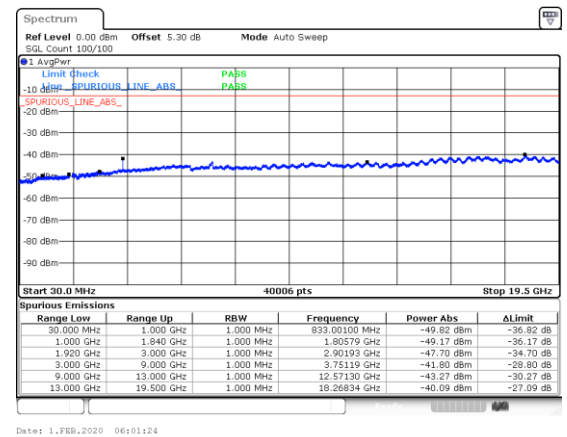
Lowest Channel / QPSK



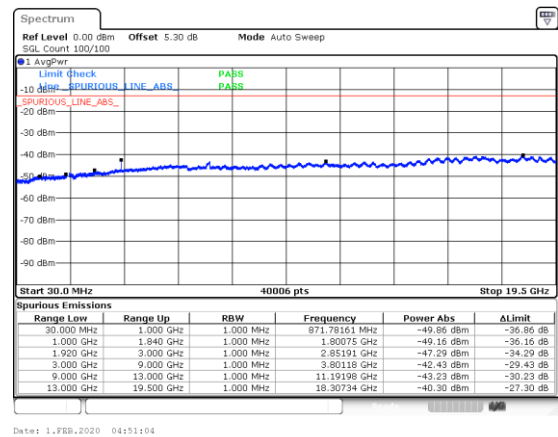
Middle Channel / BPSK



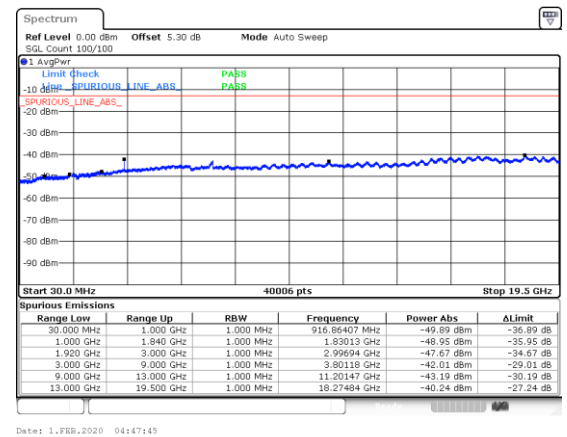
Middle Channel / QPSK



Highest Channel / BPSK



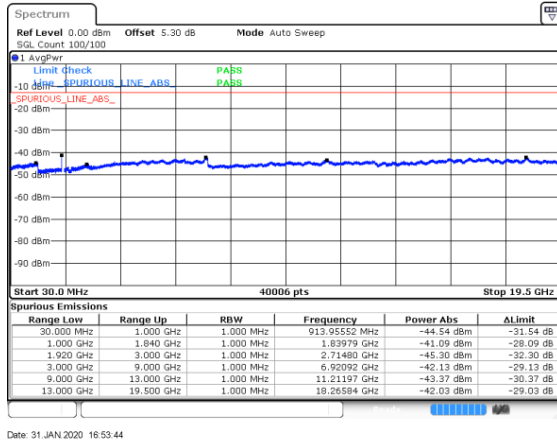
Highest Channel / QPSK



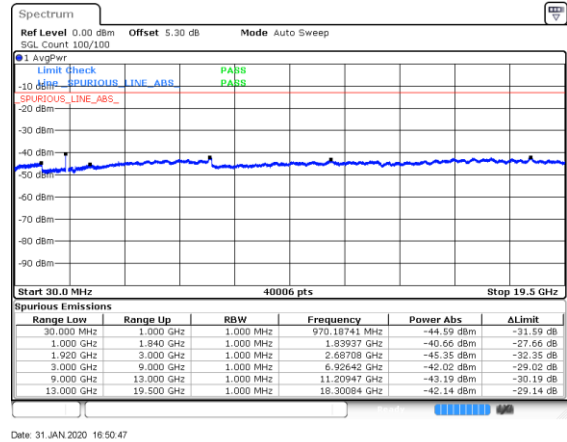


EN-DC_12A_n2A / LTE 10MHz + NR 20MHz

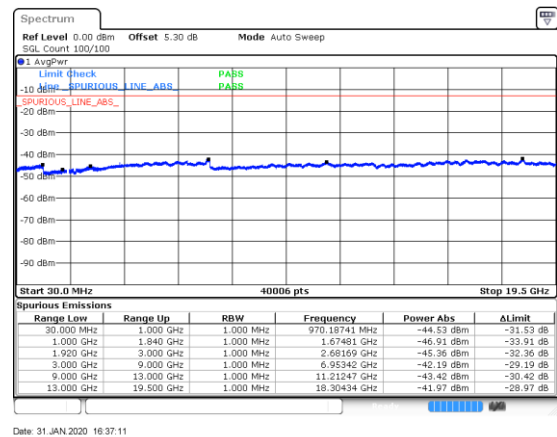
Lowest Channel / BPSK



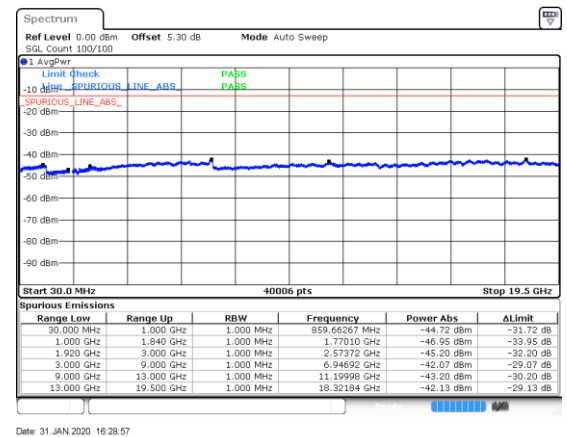
Lowest Channel / QPSK



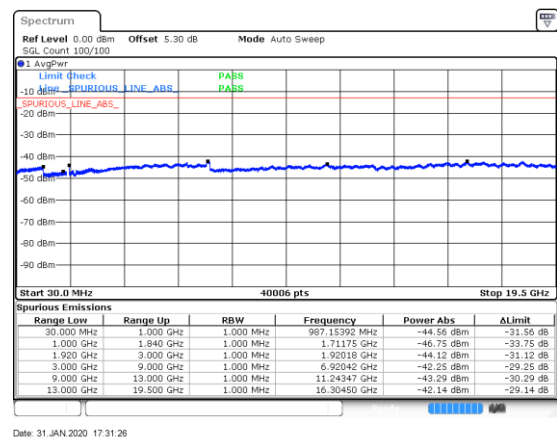
Middle Channel / BPSK



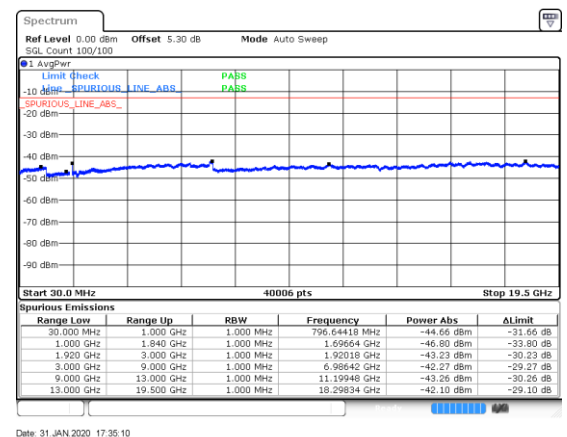
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



**Frequency Stability**

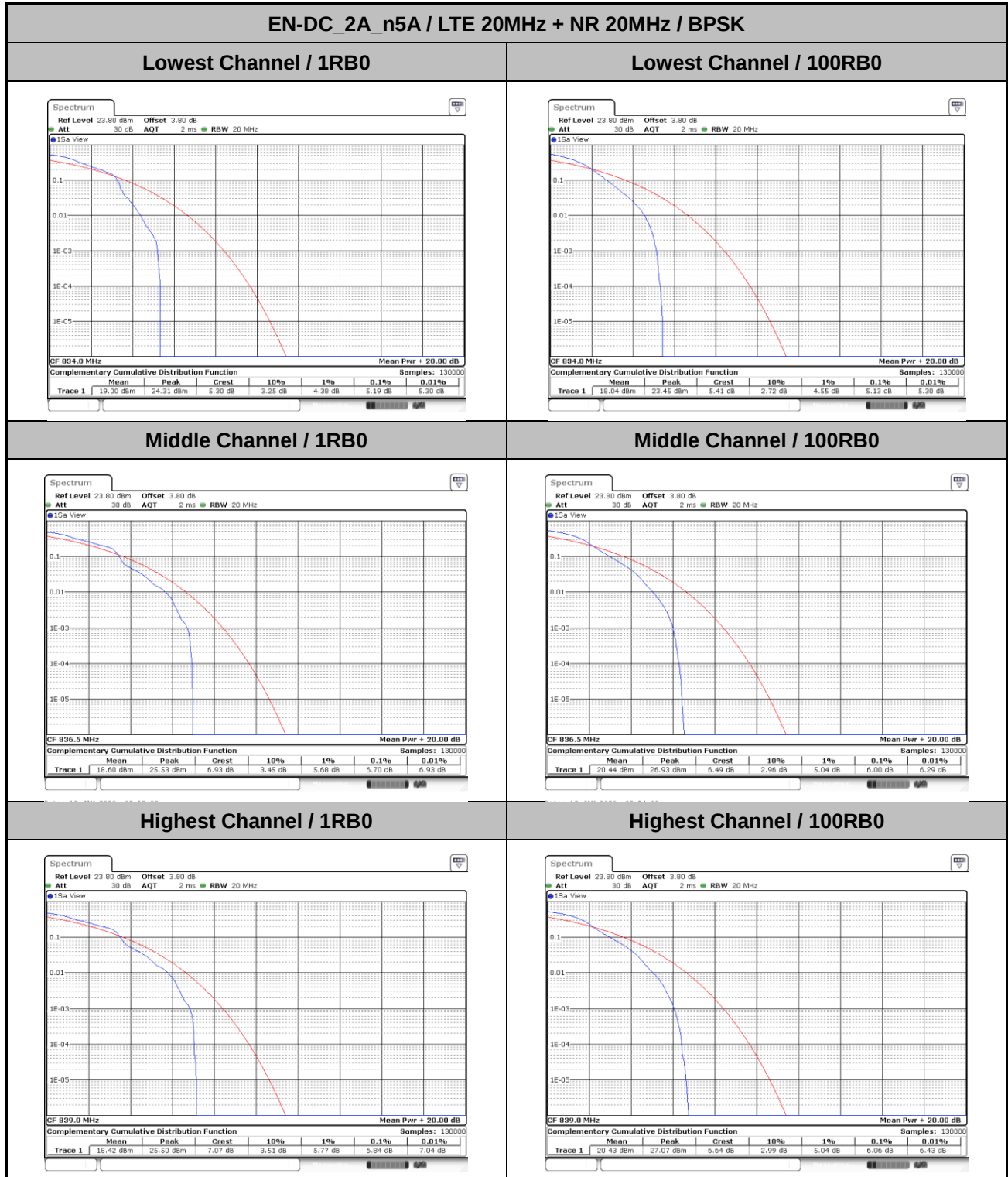
Test Conditions		EN-DC_5A_n2A (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	LTE 10MHz + NR 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0013	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0008	

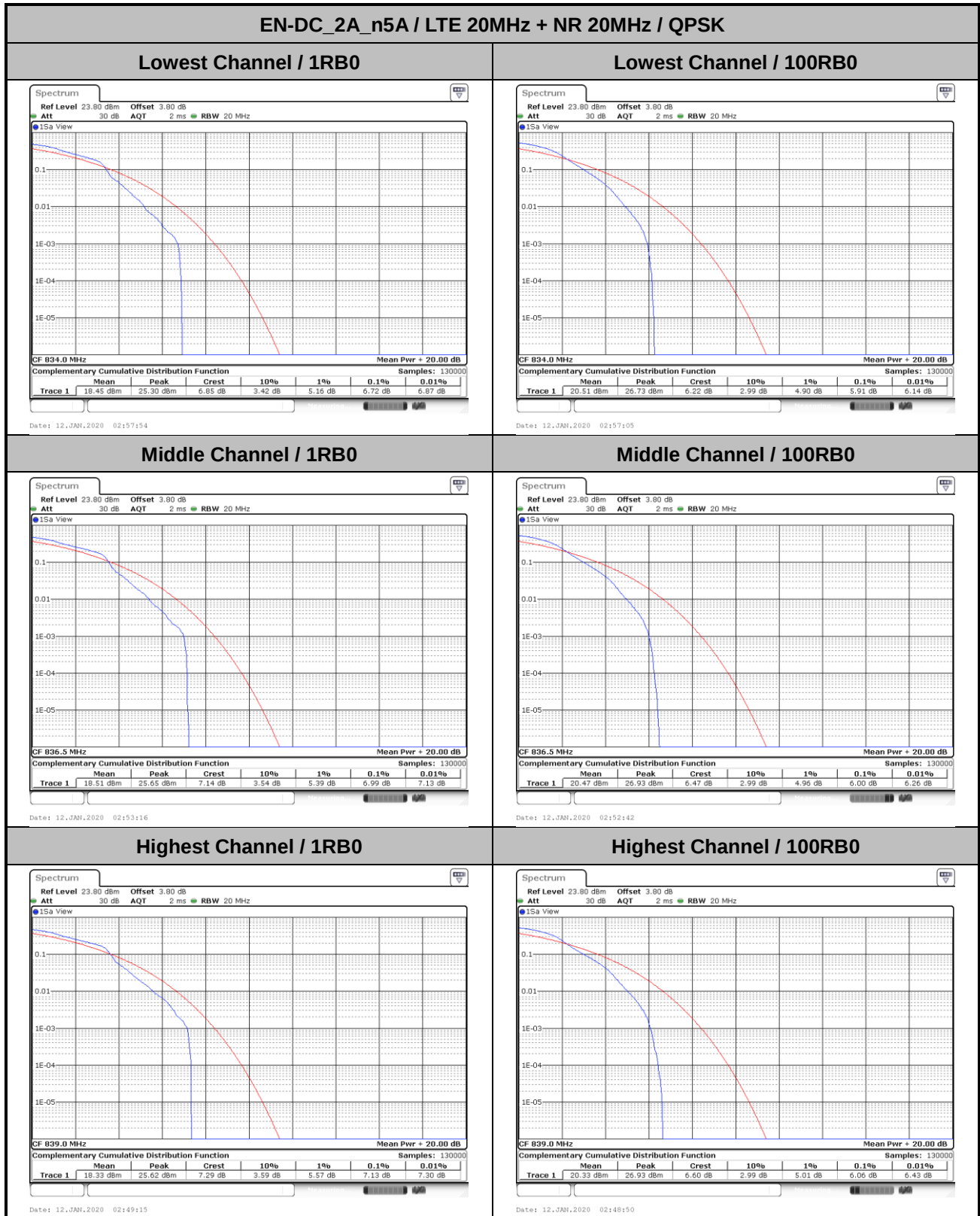
Note:

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 n5

Peak-to-Average Ratio

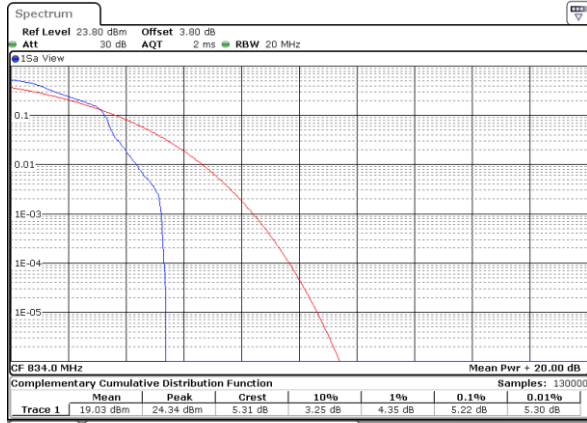




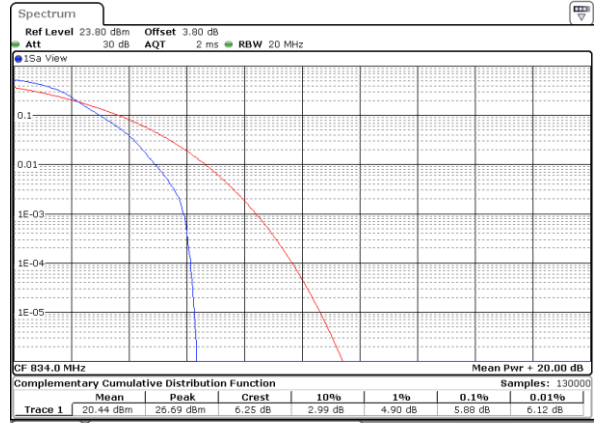


EN-DC_66A_n5A / LTE 20MHz + NR 20MHz / BPSK

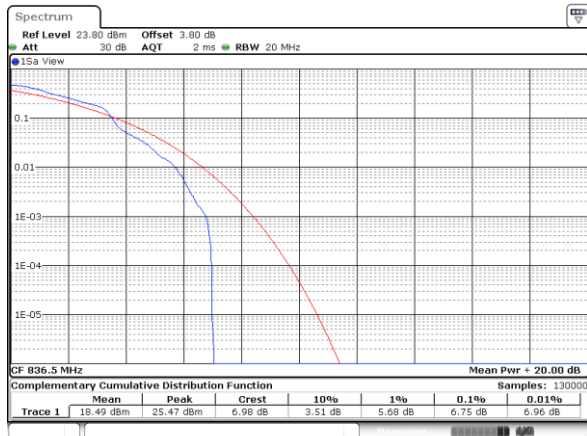
Lowest Channel / 1RB0



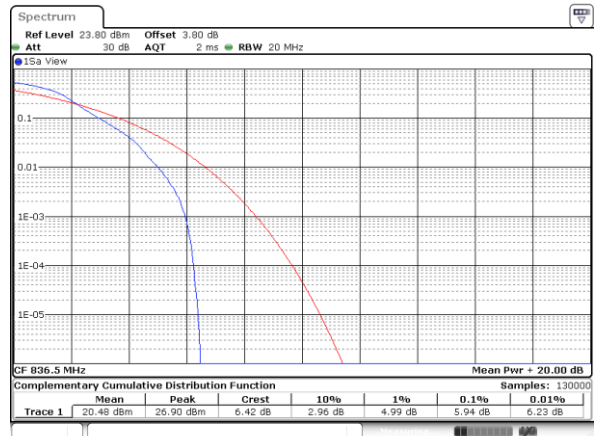
Lowest Channel / 100RB0



Middle Channel / 1RB0



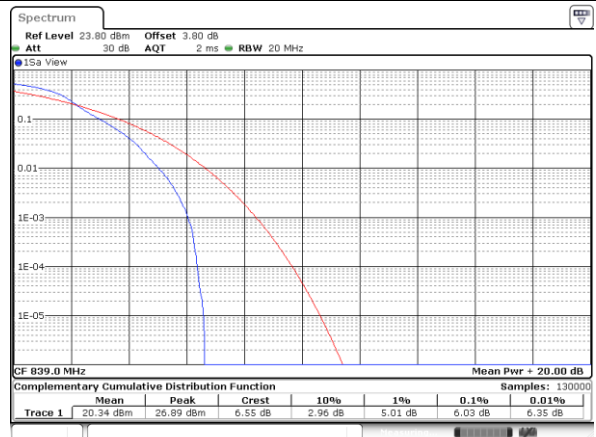
Middle Channel / 100RB0



Highest Channel / 1RB0



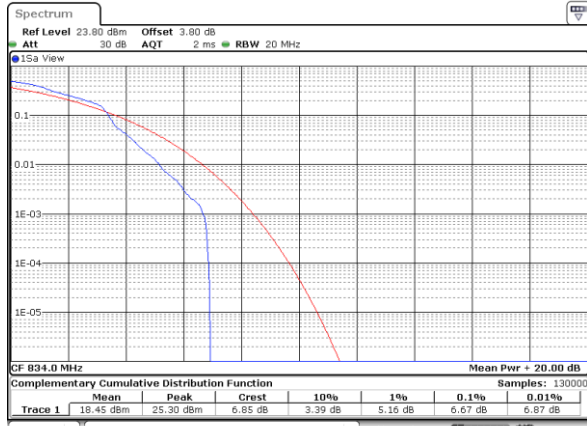
Highest Channel / 100RB0



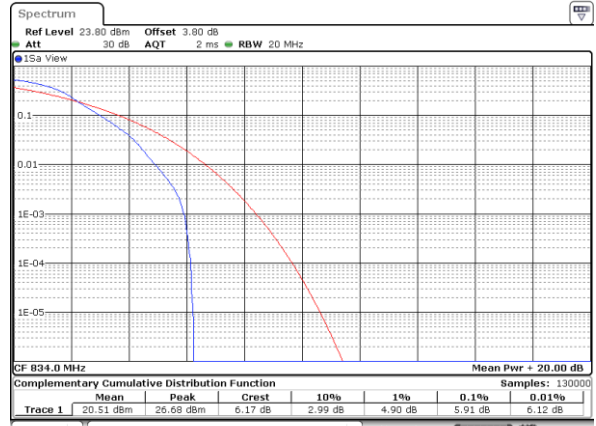


EN-DC_66A_n5A / LTE 20MHz + NR 20MHz / QPSK

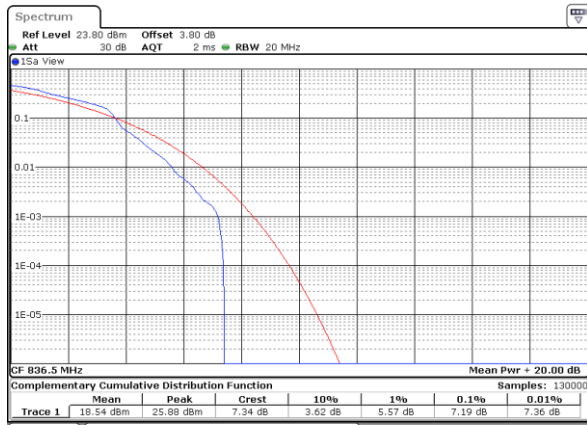
Lowest Channel / 1RB0



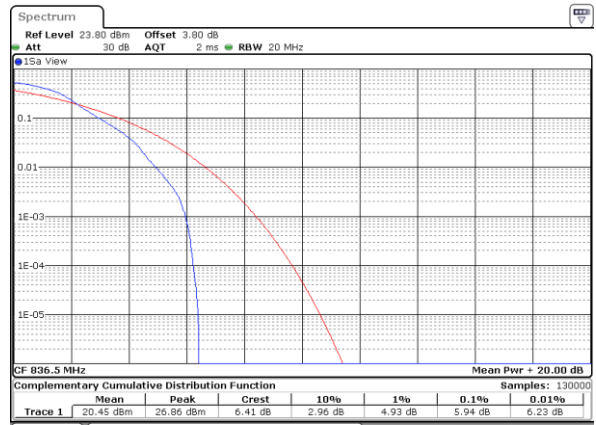
Lowest Channel / 100RB0



Middle Channel / 1RB0



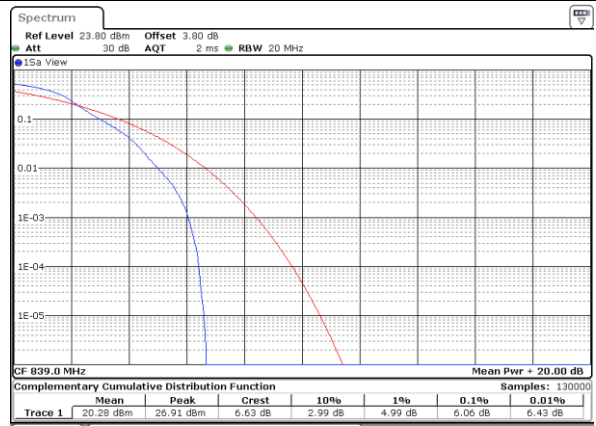
Middle Channel / 100RB0

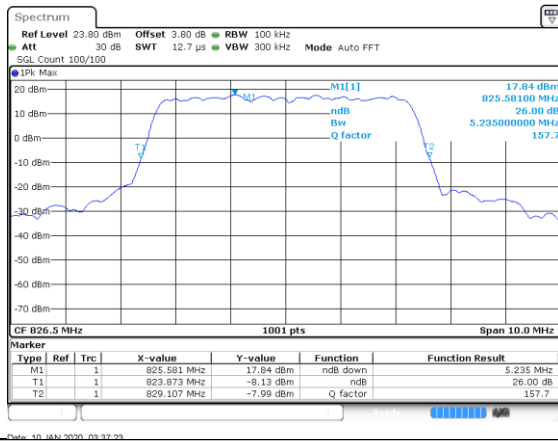
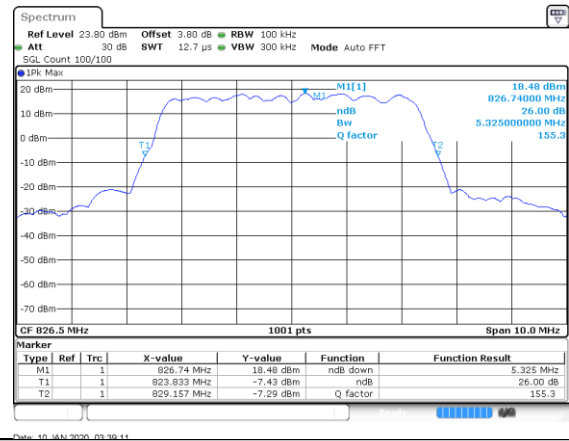
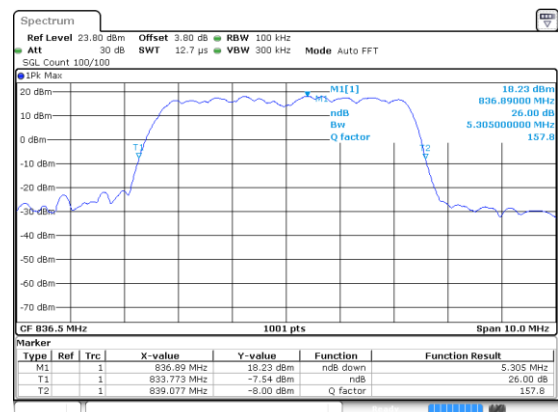
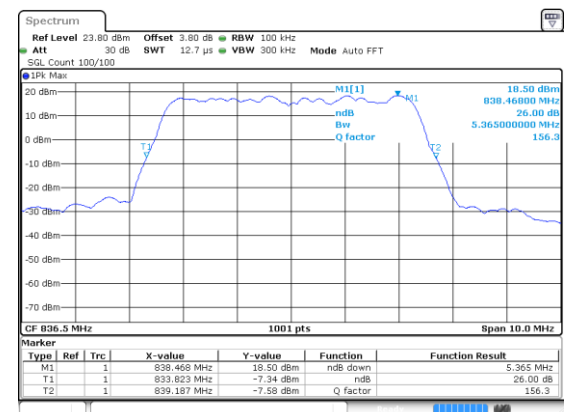
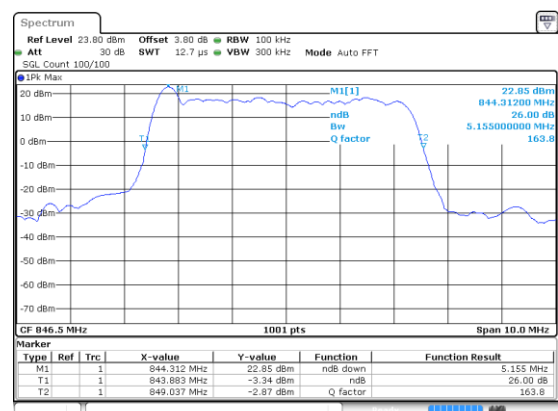
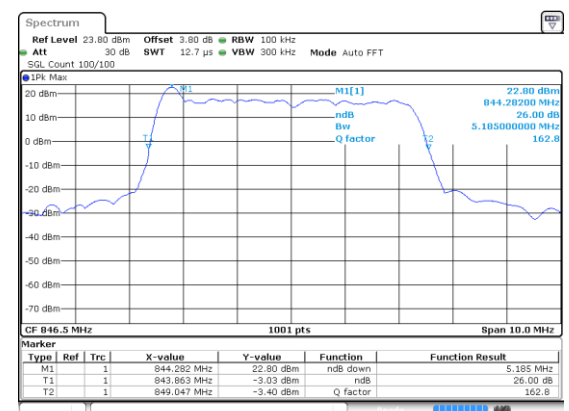


Highest Channel / 1RB0



Highest Channel / 100RB0



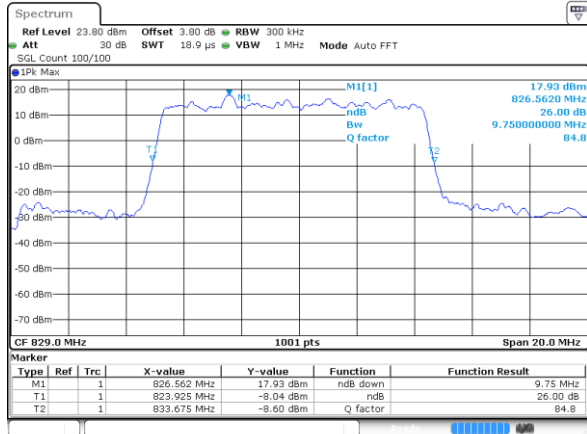
**26dB Bandwidth****EN-DC_2A_n5A****Combination LTE 20MHz + NR 5MHz****Lowest Channel / BPSK****Lowest Channel / QPSK****Middle Channel / BPSK****Middle Channel / QPSK****Highest Channel / BPSK****Highest Channel / QPSK**



EN-DC_2A_n5A

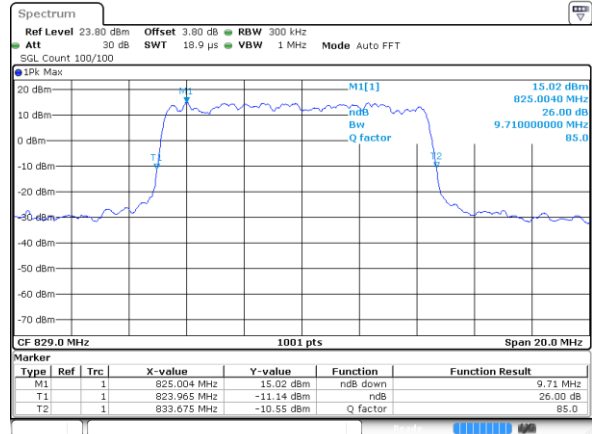
Combination LTE 20MHz + NR 10MHz

Lowest Channel / BPSK



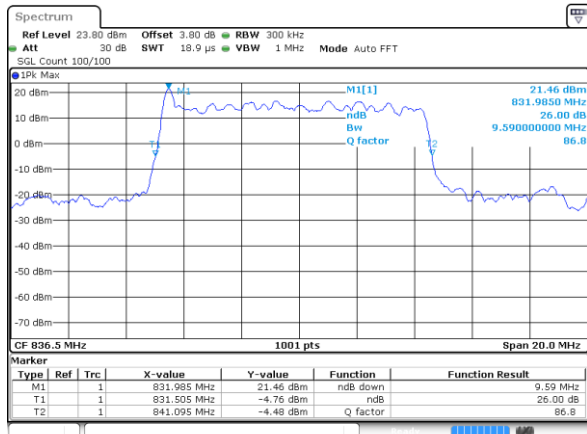
Date: 26 DEC 2019 15:39:08

Lowest Channel / QPSK



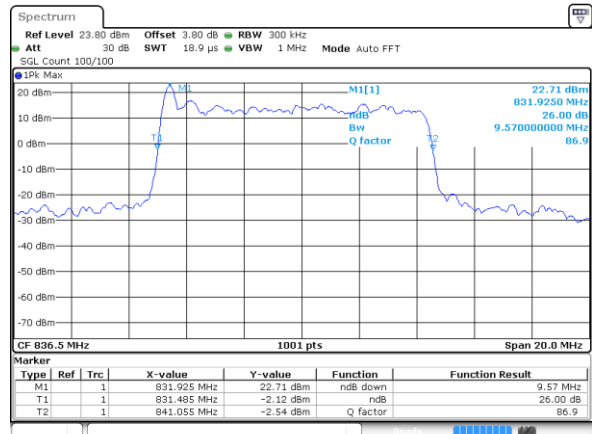
Date: 26 DEC 2019 15:40:27

Middle Channel / BPSK



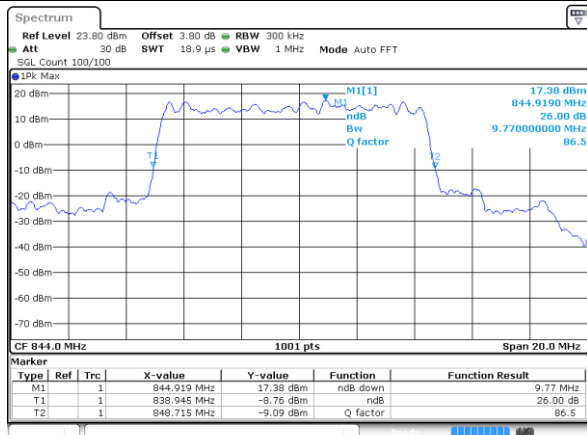
Date: 26 DEC 2019 15:53:06

Middle Channel / QPSK



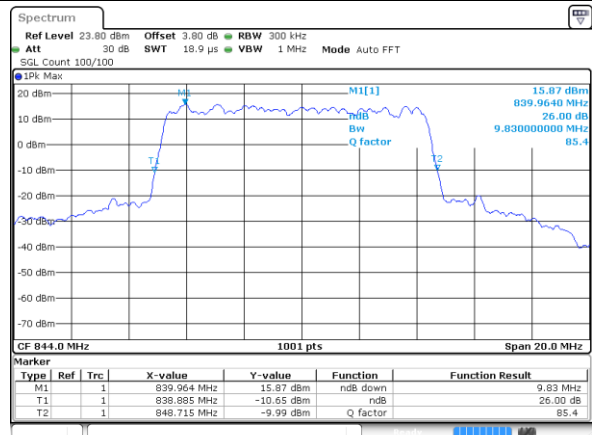
Date: 26 DEC 2019 15:53:49

Highest Channel / BPSK



Date: 26 DEC 2019 16:13:42

Highest Channel / QPSK



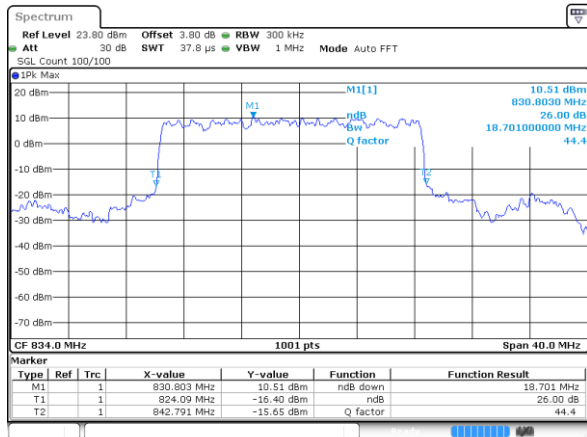
Date: 26 DEC 2019 16:16:53



EN-DC_2A_n5A

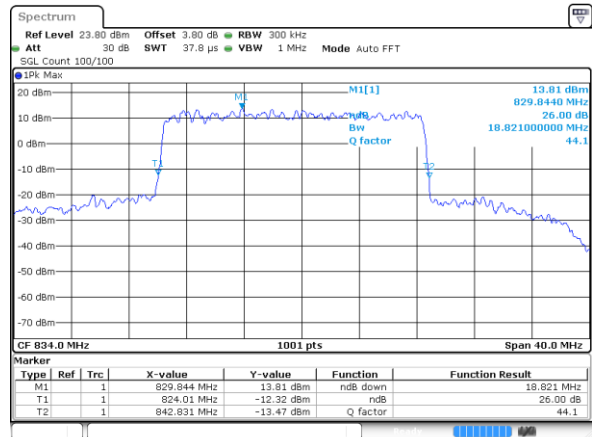
Combination LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



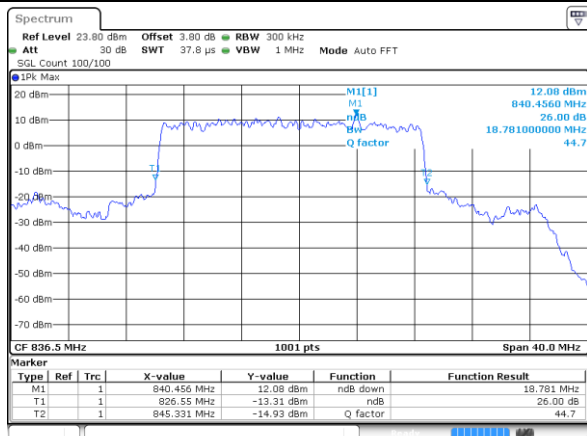
Date: 26 DEC 2019 14:12:21

Lowest Channel / QPSK



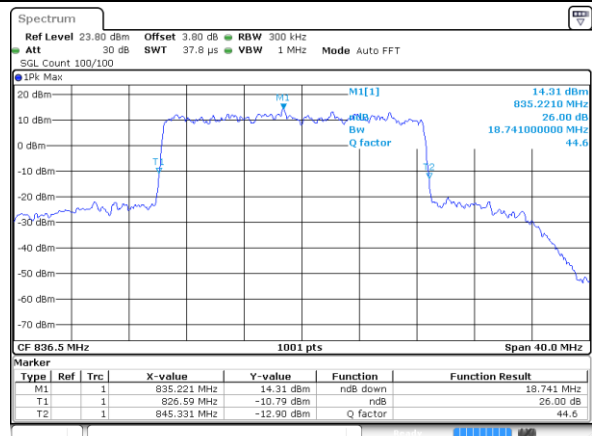
Date: 26 DEC 2019 14:10:45

Middle Channel / BPSK



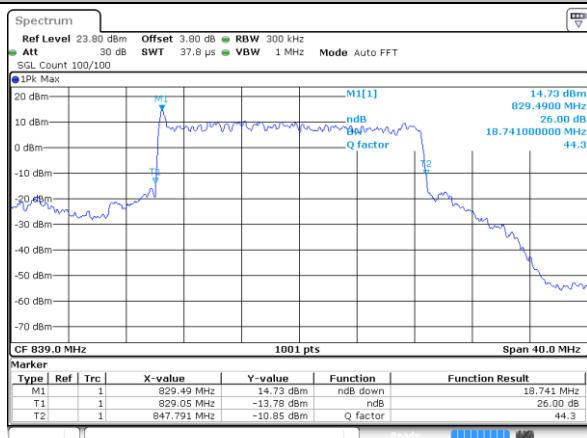
Date: 26 DEC 2019 15:01:17

Middle Channel / QPSK



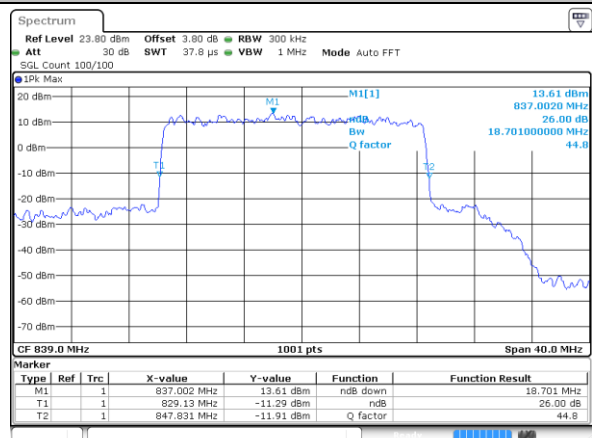
Date: 26 DEC 2019 15:03:33

Highest Channel / BPSK



Date: 26 DEC 2019 15:16:09

Highest Channel / QPSK



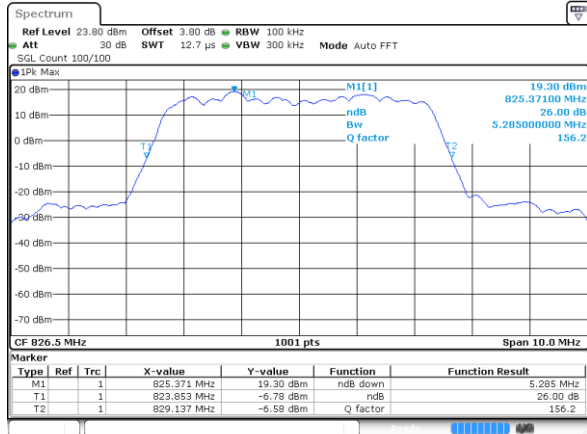
Date: 26 DEC 2019 15:17:42



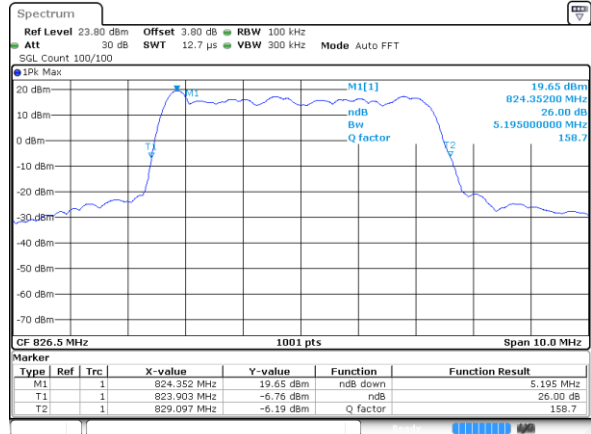
EN-DC_66A_n5A

Combination LTE 20MHz + NR 5MHz

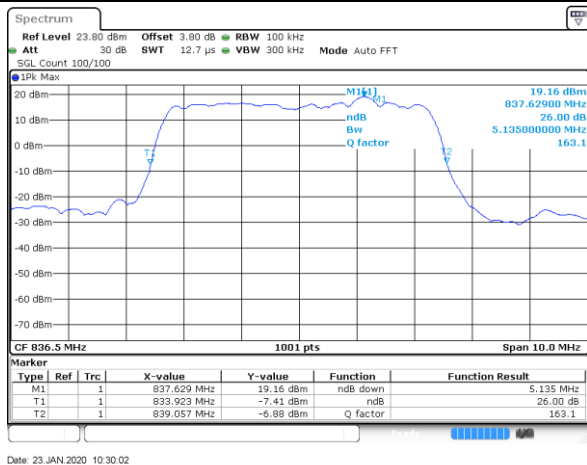
Lowest Channel / BPSK



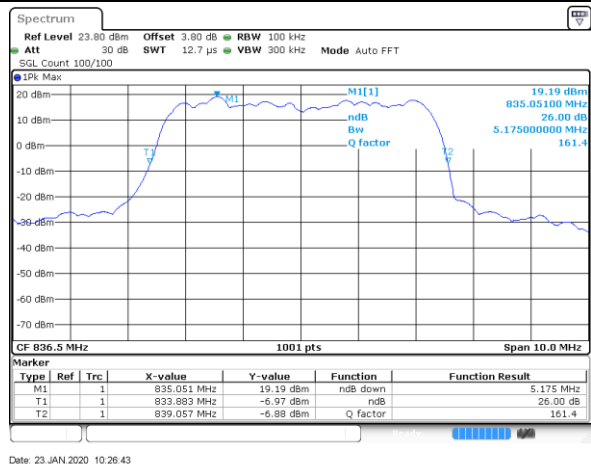
Lowest Channel / QPSK



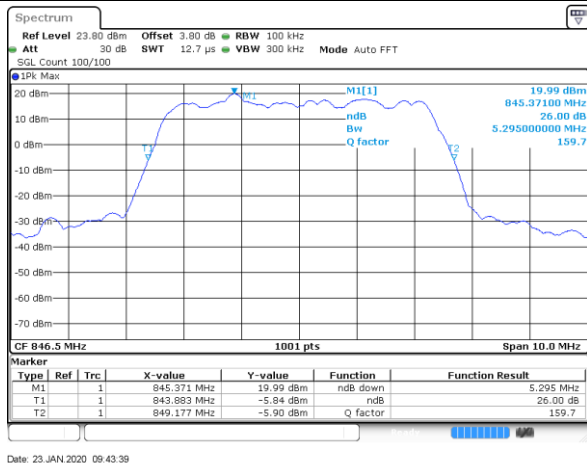
Middle Channel / BPSK



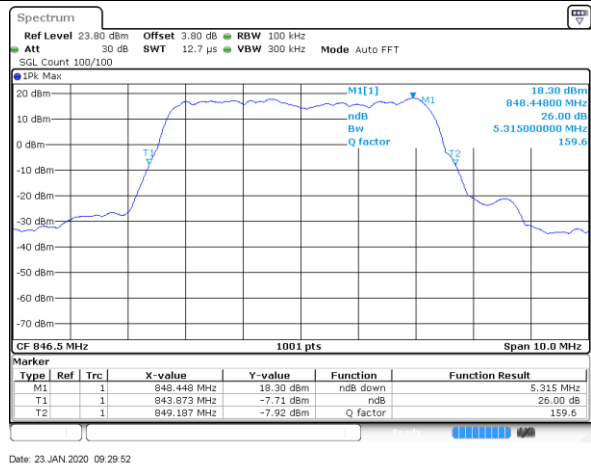
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

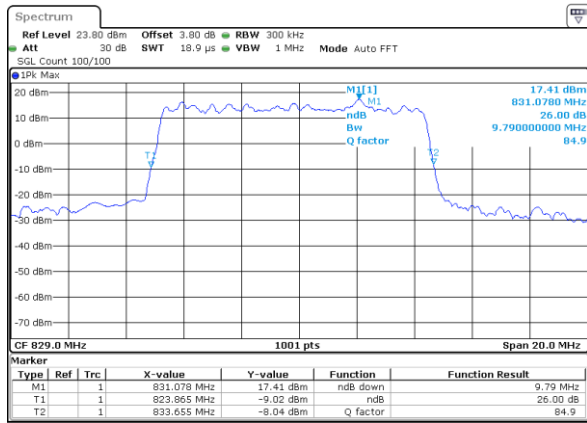




EN-DC_66A_n5A

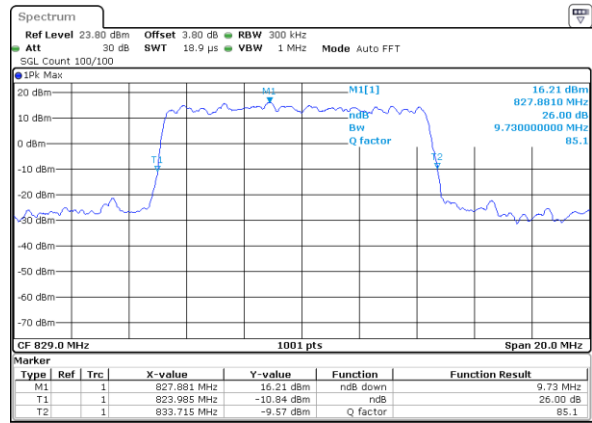
Combination LTE 20MHz + NR 10MHz

Lowest Channel / BPSK



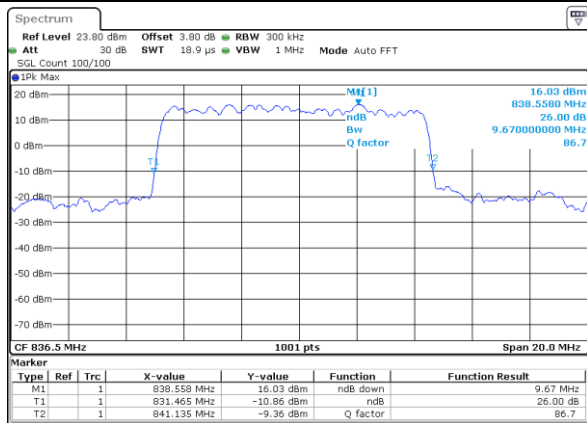
Date: 26 DEC 2019 18:49:31

Lowest Channel / QPSK



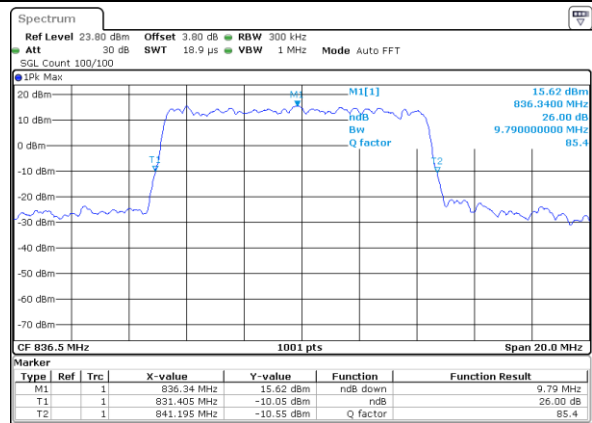
Date: 26 DEC 2019 18:51:29

Middle Channel / BPSK



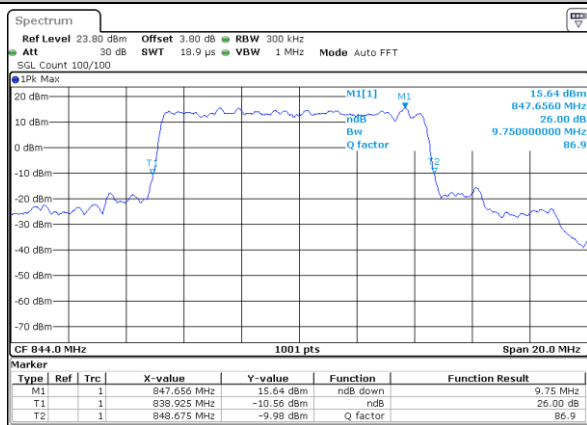
Date: 26 DEC 2019 19:21:59

Middle Channel / QPSK



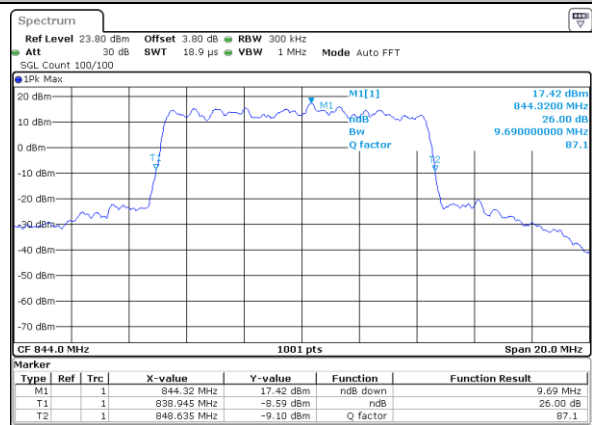
Date: 26 DEC 2019 19:21:25

Highest Channel / BPSK



Date: 26 DEC 2019 19:36:26

Highest Channel / QPSK



Date: 26 DEC 2019 19:38:30



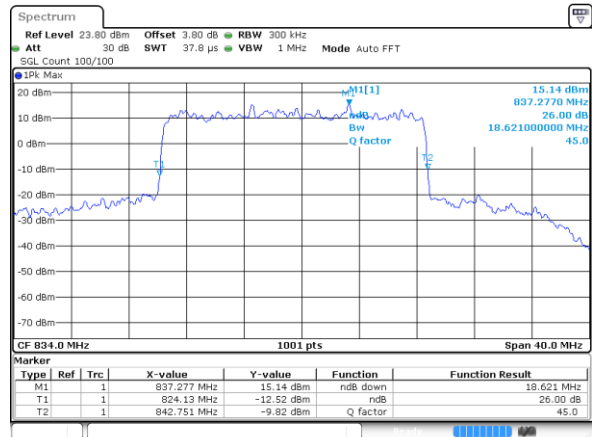
EN-DC_66A_n5A

Combination LTE 20MHz + NR 20MHz

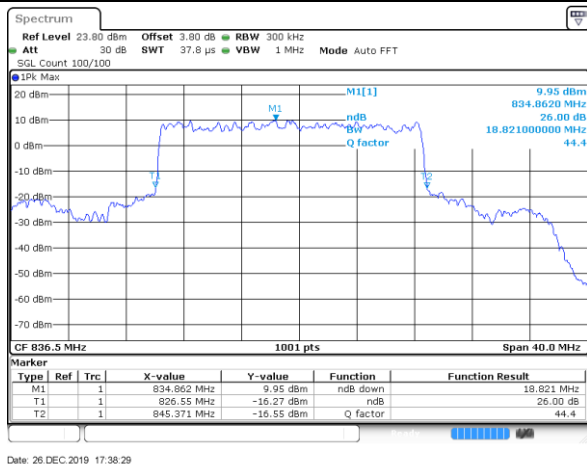
Lowest Channel / BPSK



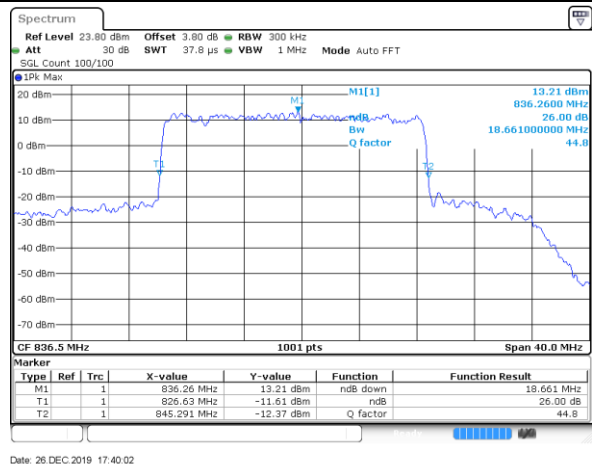
Lowest Channel / QPSK



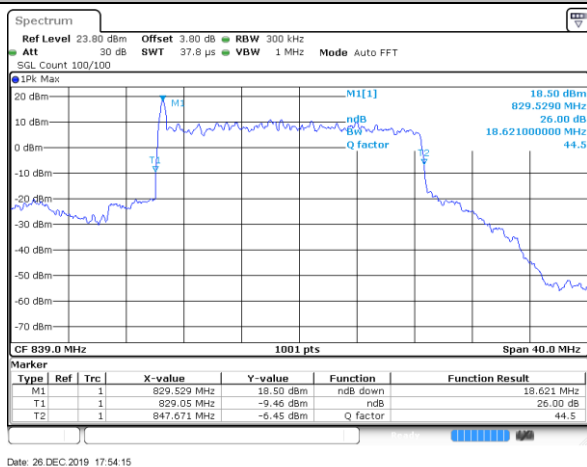
Middle Channel / BPSK



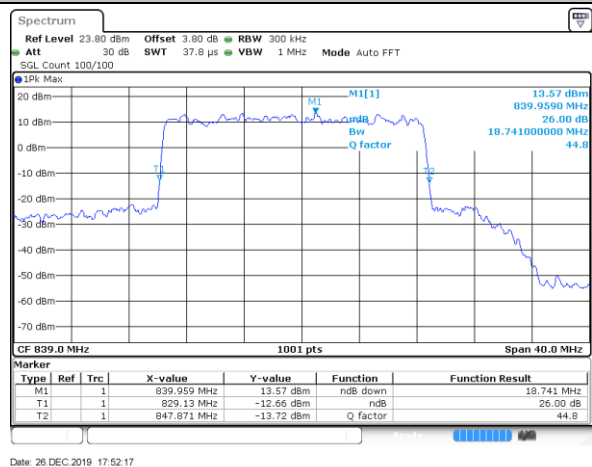
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



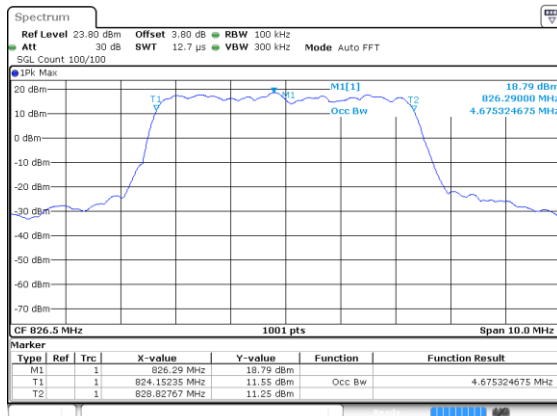


Occupied Bandwidth

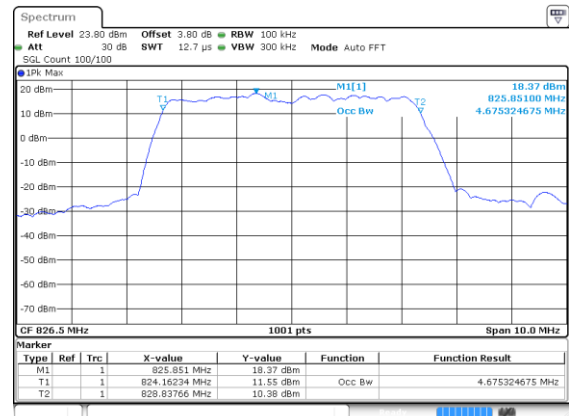
EN-DC_2A_n5A

Combination LTE 20MHz + NR 5MHz

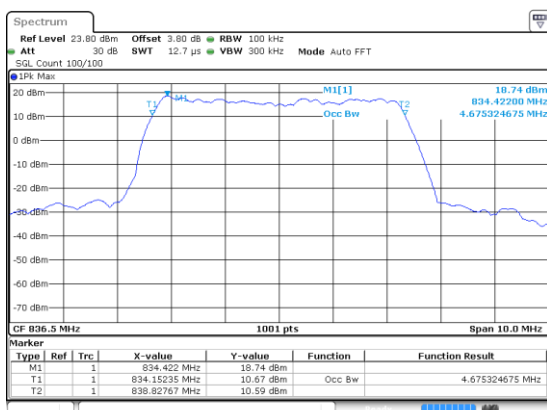
Lowest Channel / BPSK



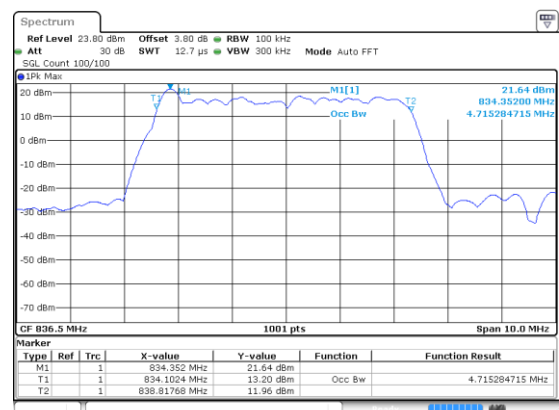
Lowest Channel / QPSK



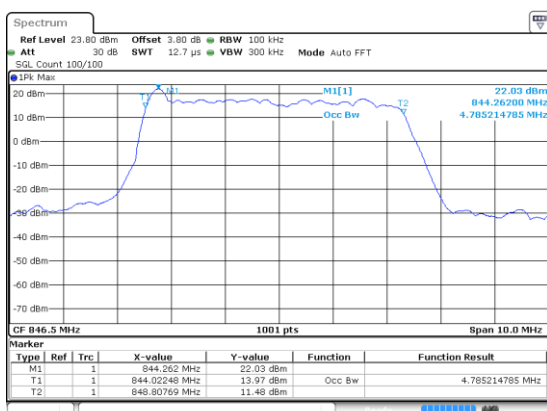
Middle Channel / BPSK



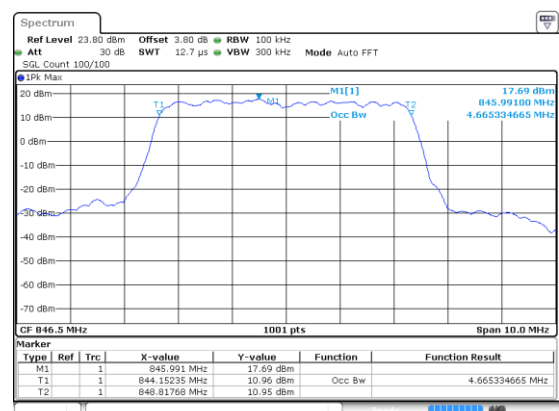
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

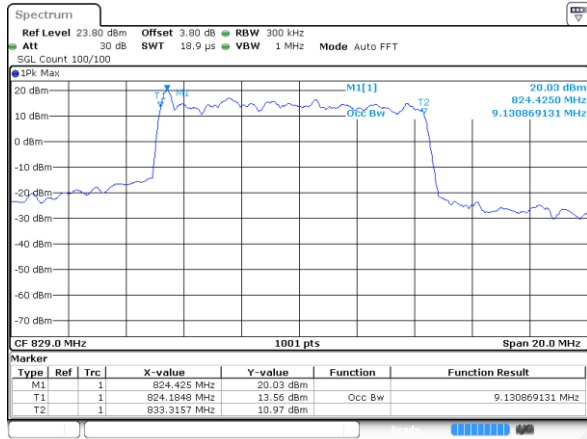




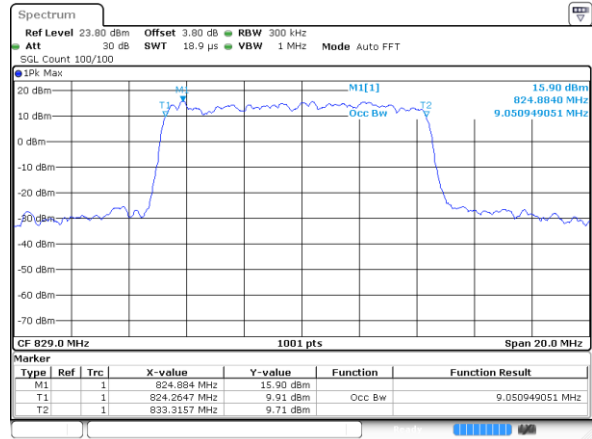
EN-DC_2A_n5A

Combination LTE 20MHz + NR 10MHz

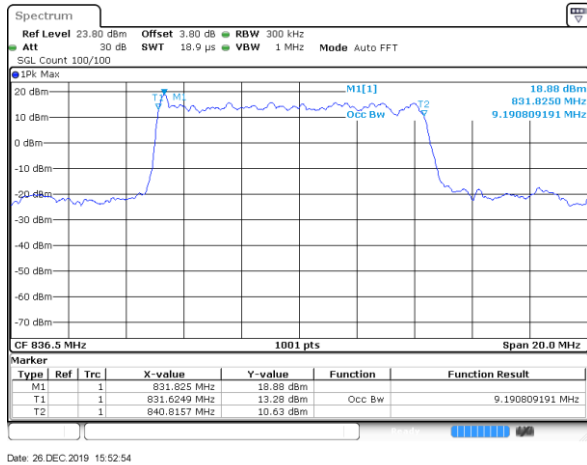
Lowest Channel / BPSK



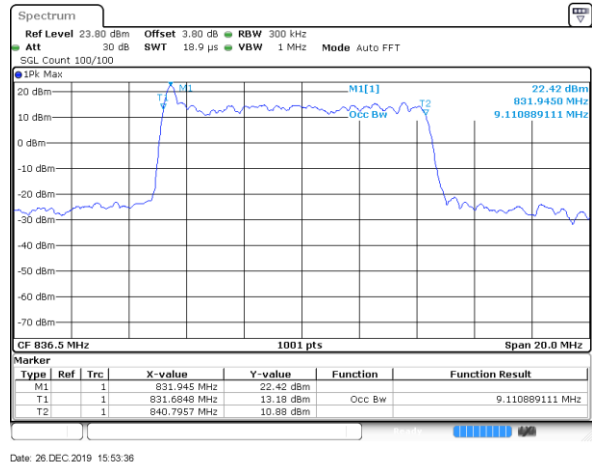
Lowest Channel / QPSK



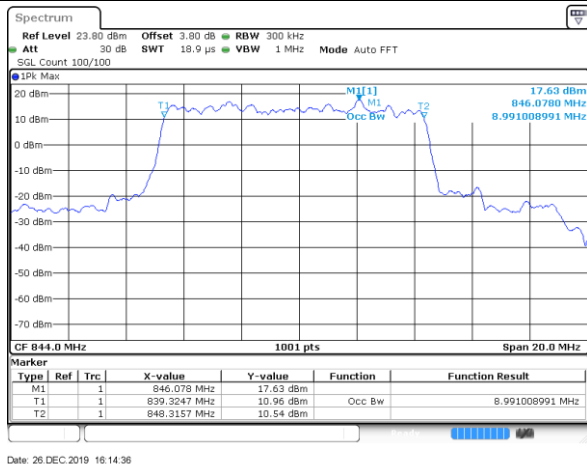
Middle Channel / BPSK



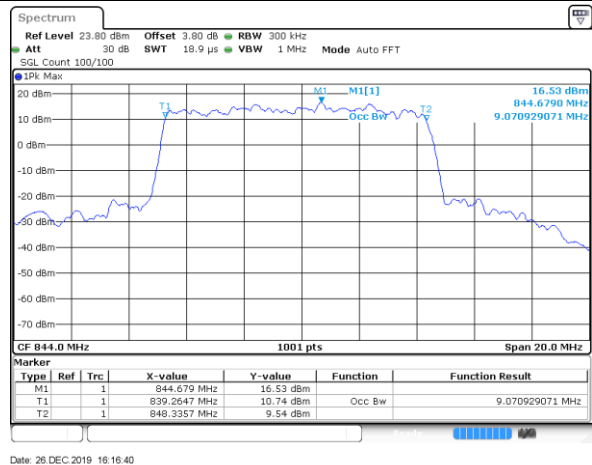
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

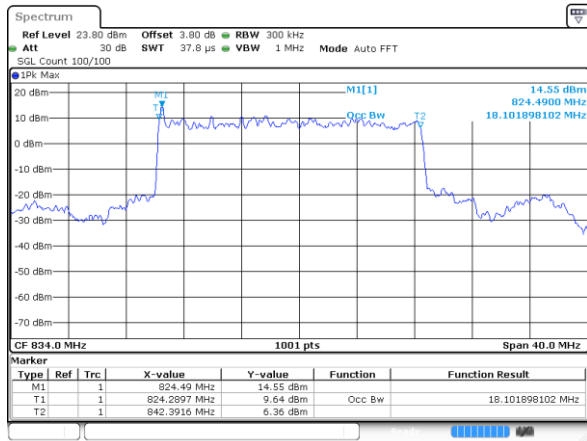




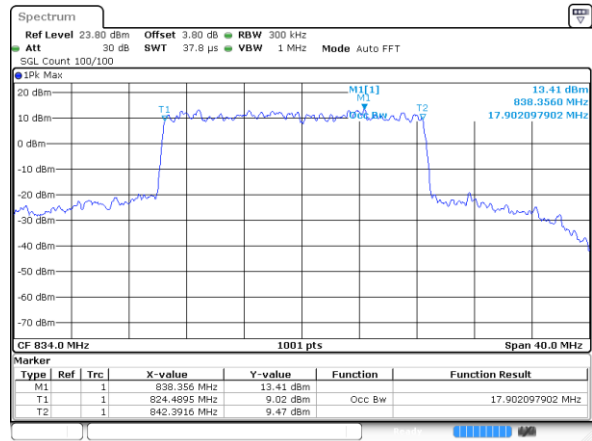
EN-DC_2A_n5A

Combination LTE 20MHz + NR 20MHz

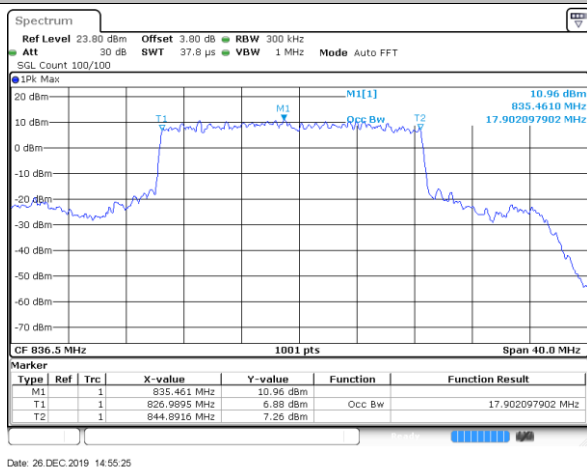
Lowest Channel / BPSK



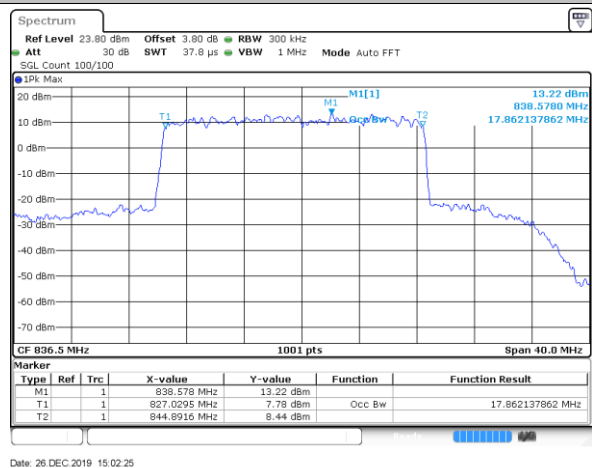
Lowest Channel / QPSK



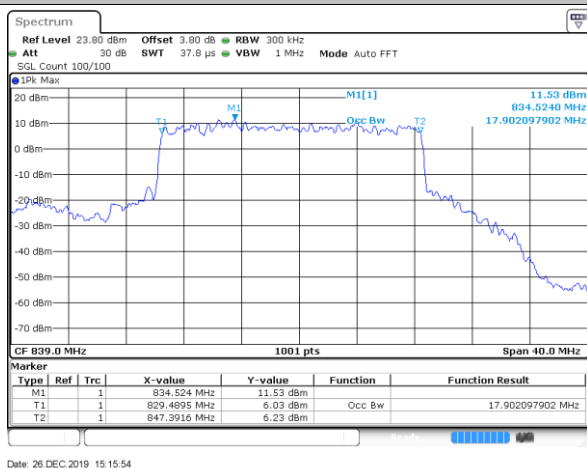
Middle Channel / BPSK



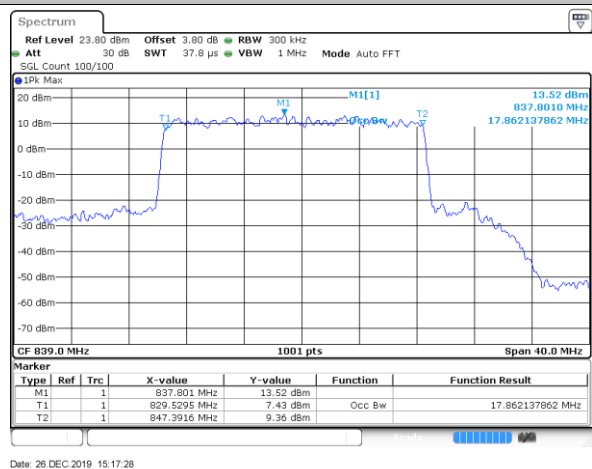
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

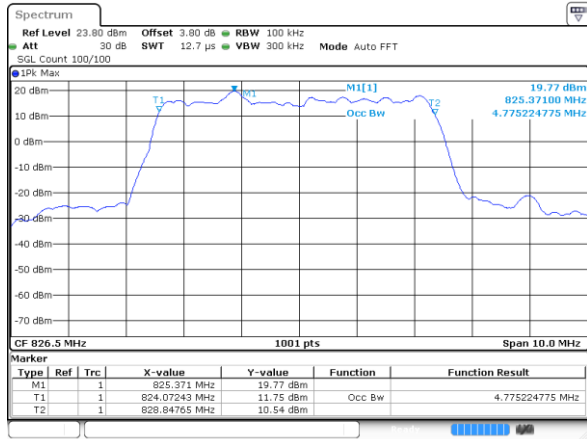




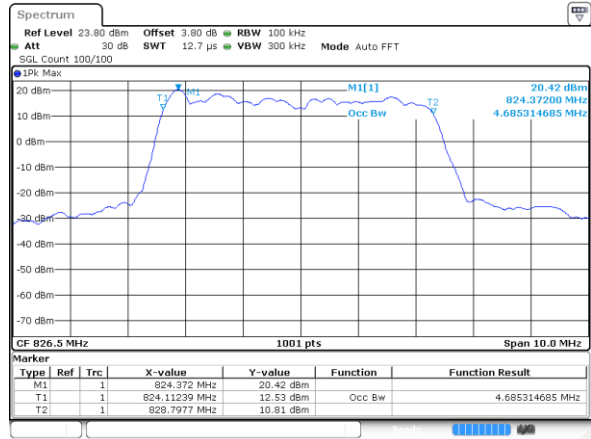
EN-DC_66A_n5A

Combination LTE 20MHz + NR 5MHz

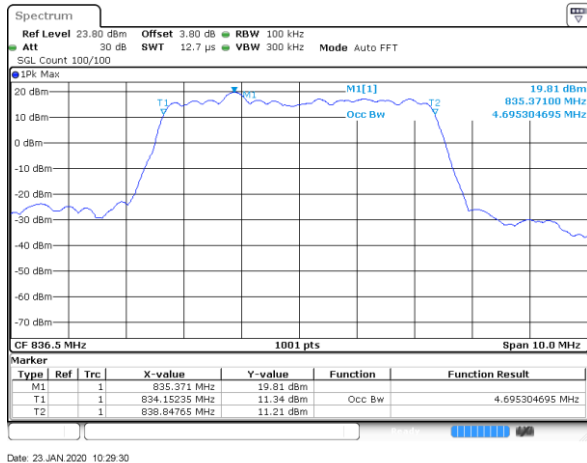
Lowest Channel / BPSK



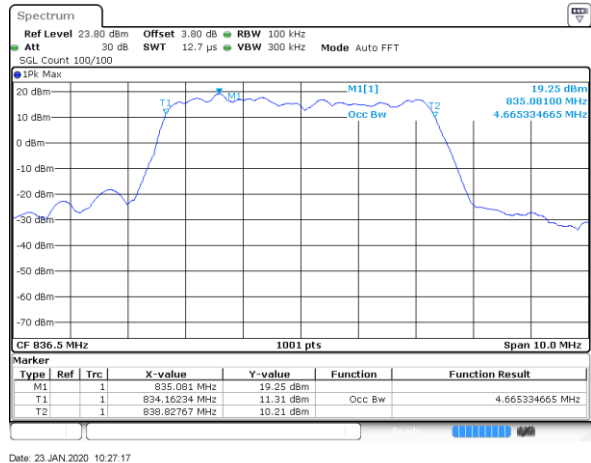
Lowest Channel / QPSK



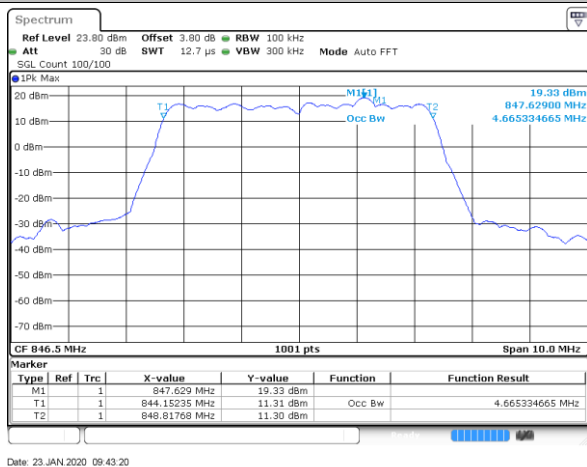
Middle Channel / BPSK



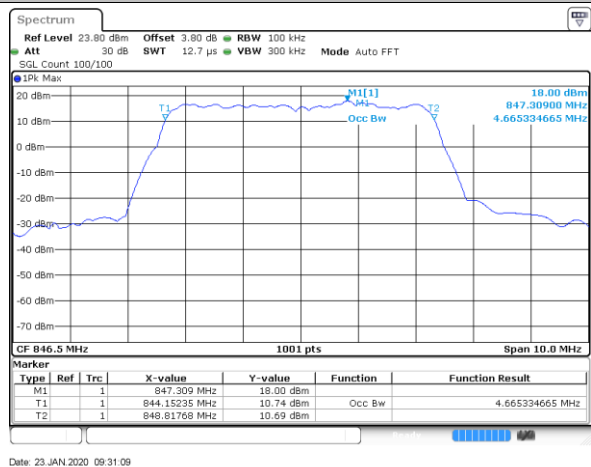
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

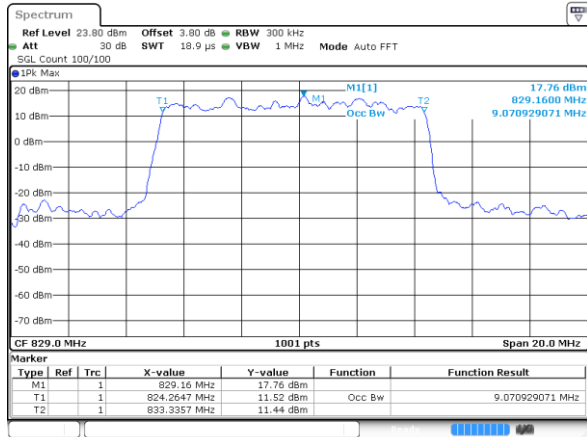




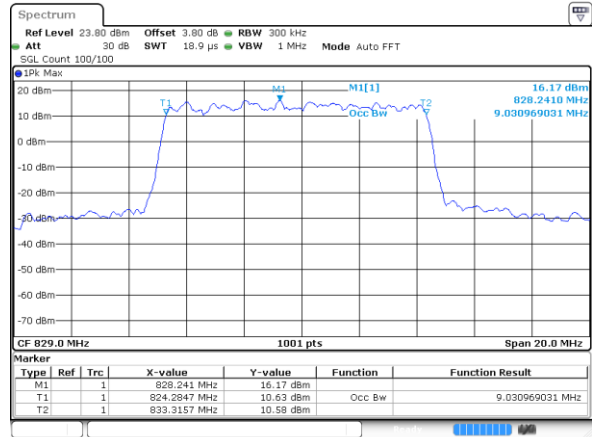
EN-DC_66A_n5A

Combination LTE 20MHz + NR 10MHz

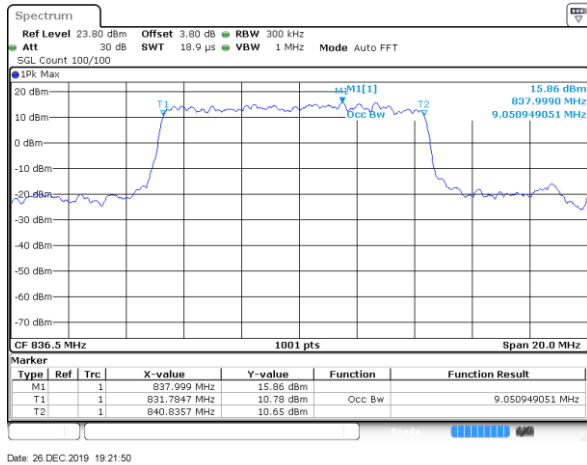
Lowest Channel / BPSK



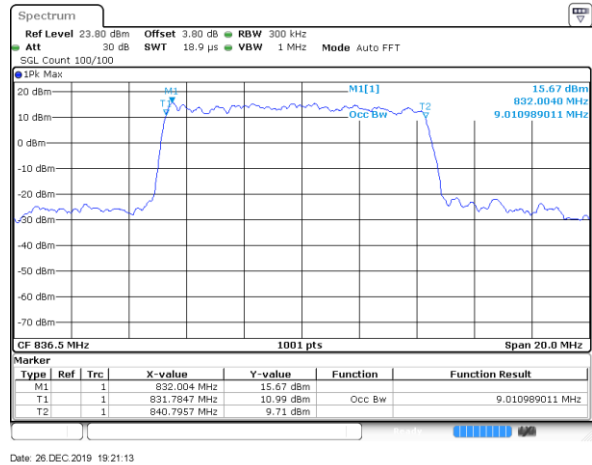
Lowest Channel / QPSK



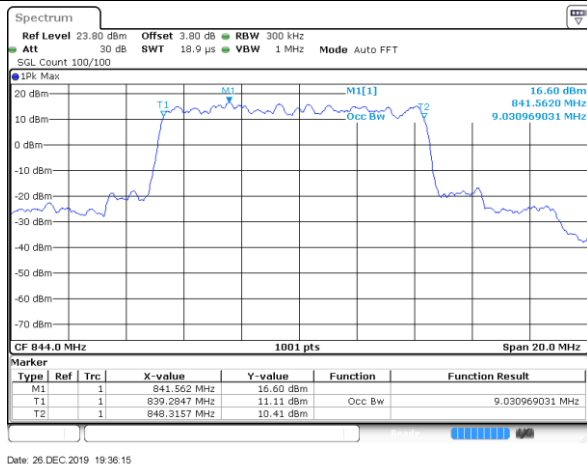
Middle Channel / BPSK



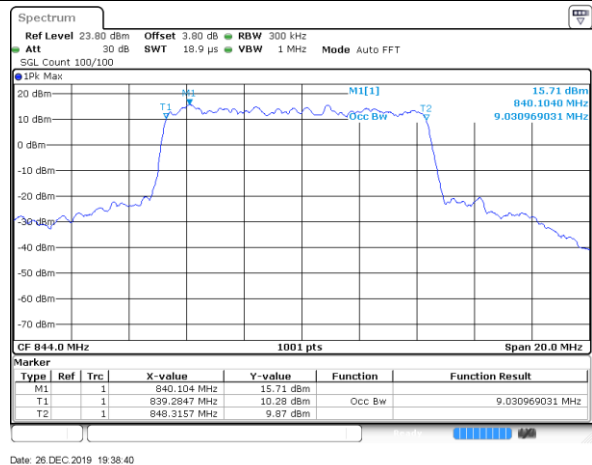
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

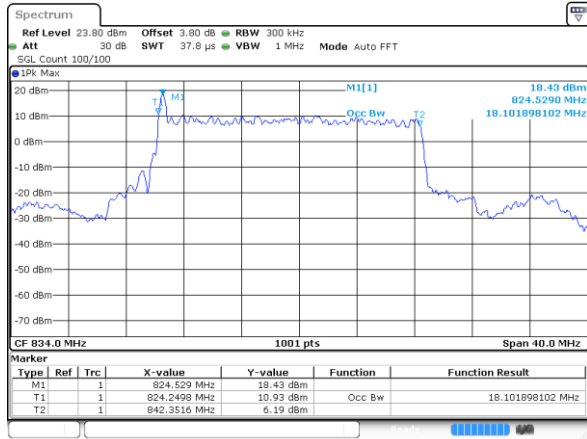




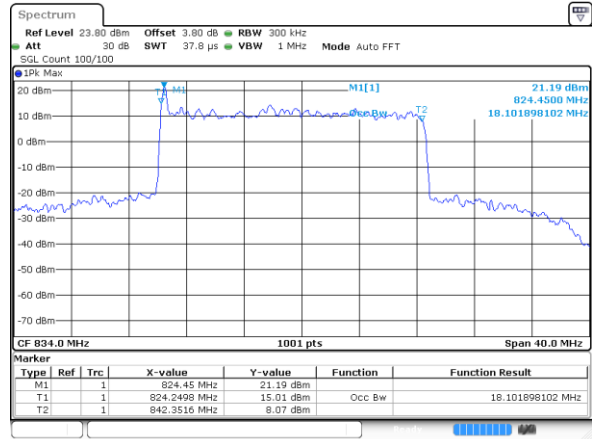
EN-DC_66A_n5A

Combination LTE 20MHz + NR 20MHz

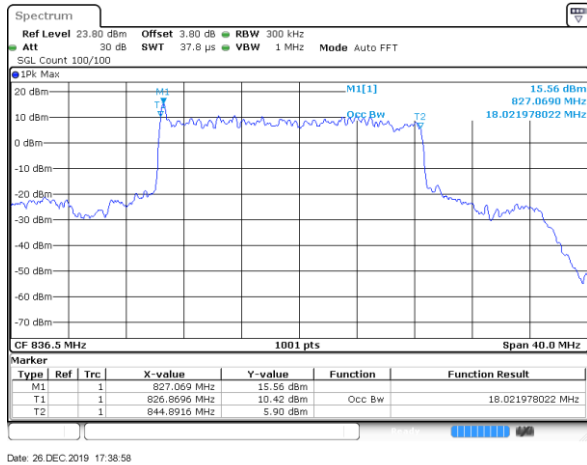
Lowest Channel / BPSK



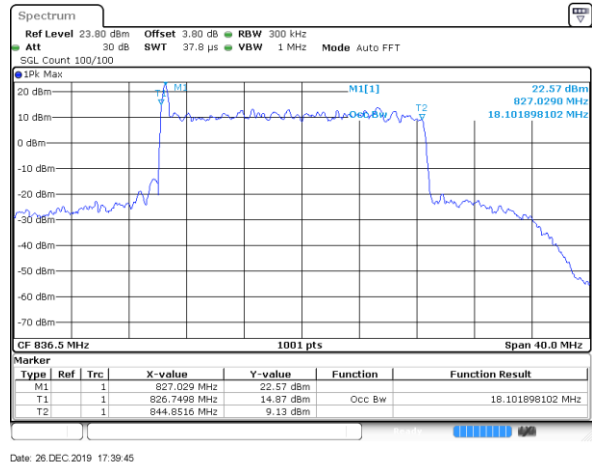
Lowest Channel / QPSK



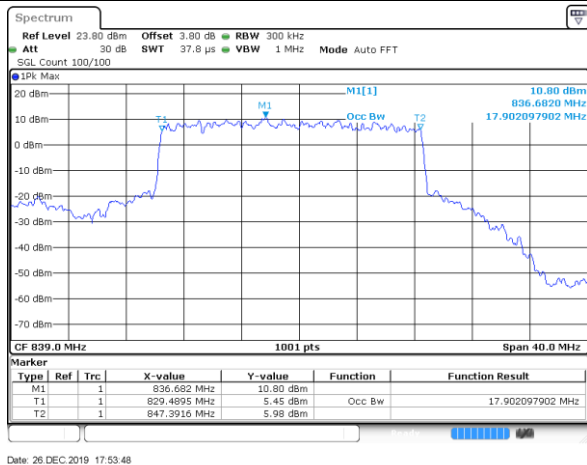
Middle Channel / BPSK



Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

