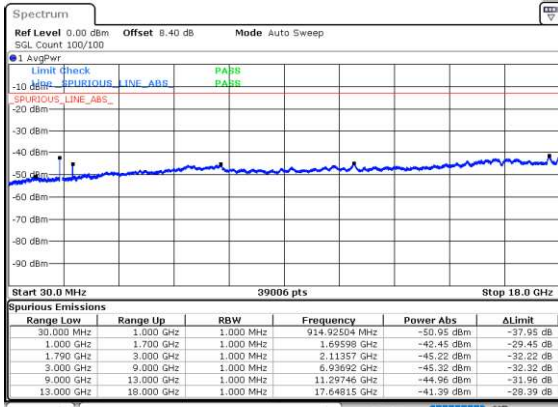




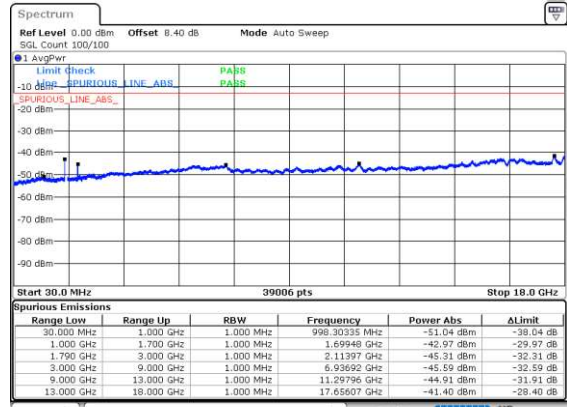
Conducted Spurious Emission

EN-DC_5A_n66A / LTE 10MHz + NR 5MHz

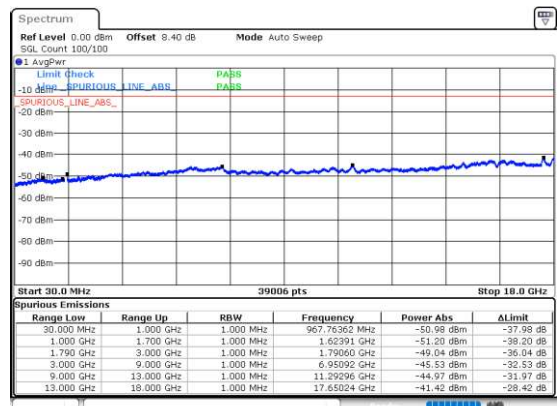
Lowest Channel / BPSK



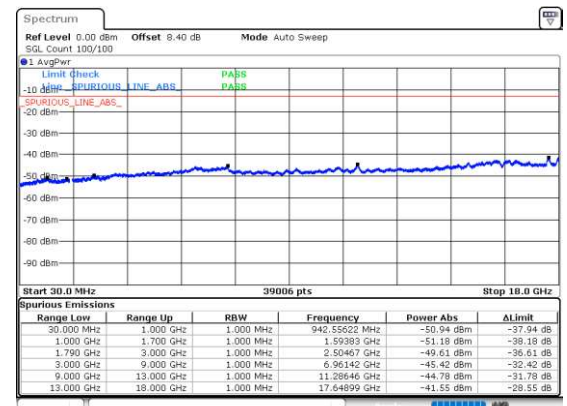
Lowest Channel / QPSK



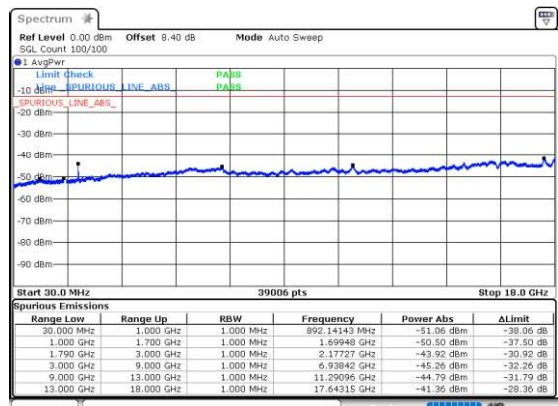
Middle Channel / BPSK



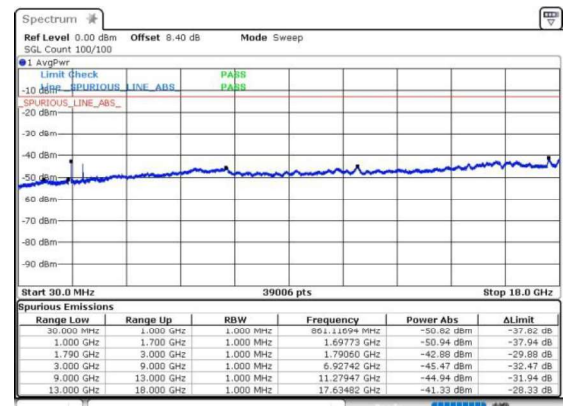
Middle Channel / QPSK



Highest Channel / BPSK



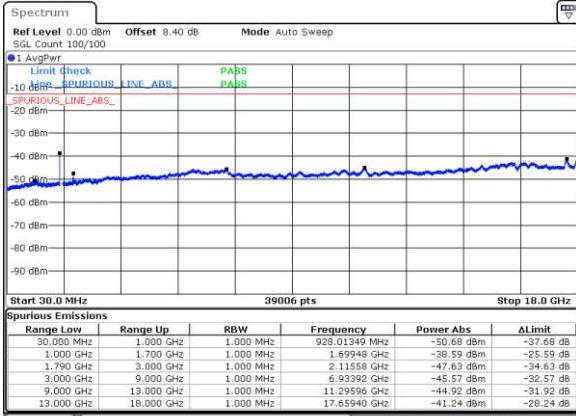
Highest Channel / QPSK



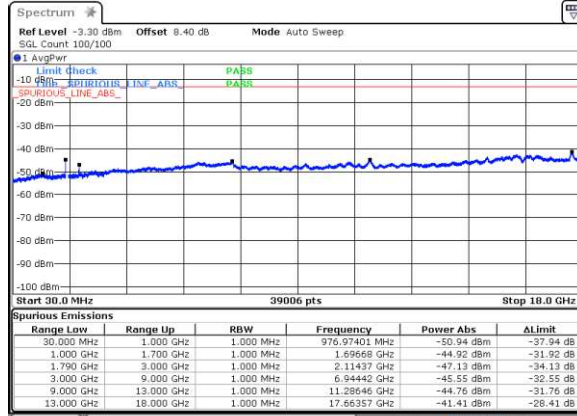


EN-DC_5A_n66A / LTE 10MHz + NR 10MHz

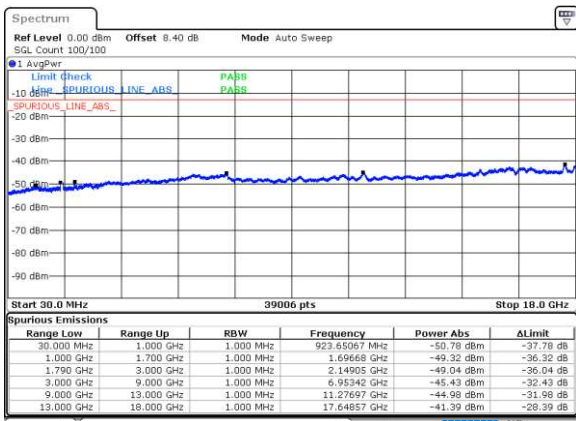
Lowest Channel / BPSK



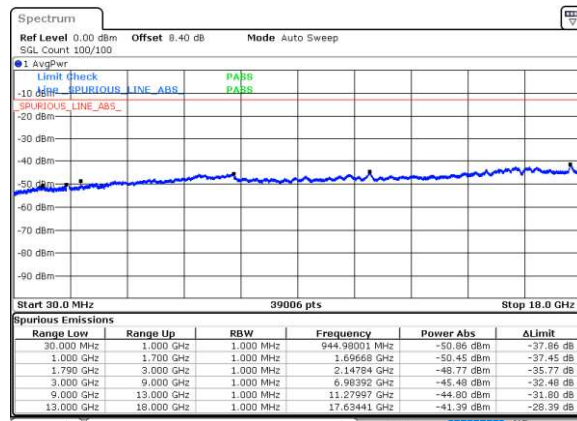
Lowest Channel / QPSK



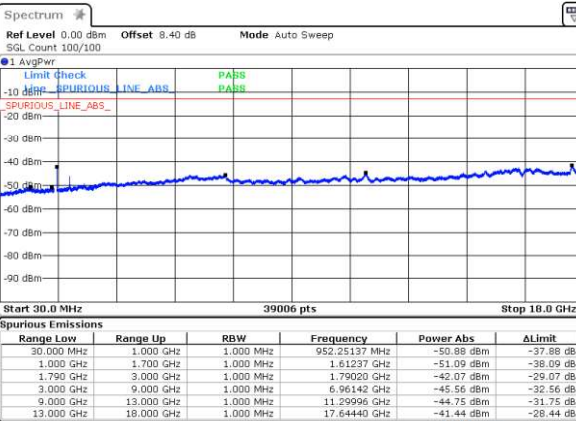
Middle Channel / BPSK



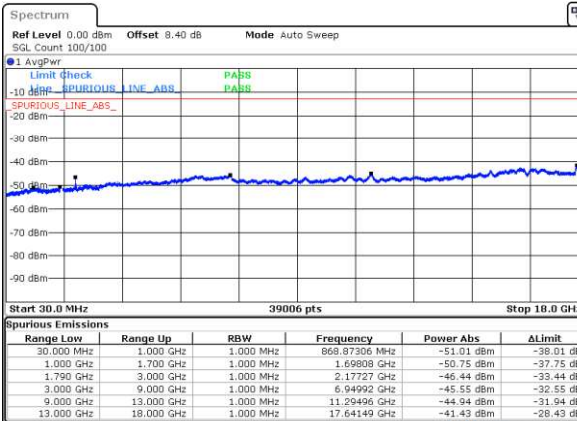
Middle Channel / QPSK



Highest Channel / BPSK



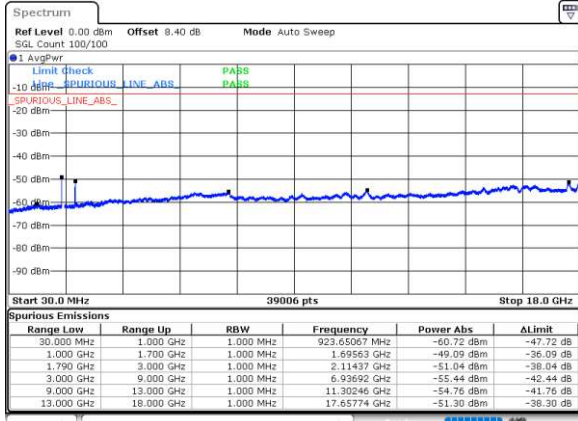
Highest Channel / QPSK





EN-DC_5A_n66A / LTE 10MHz + NR 20MHz

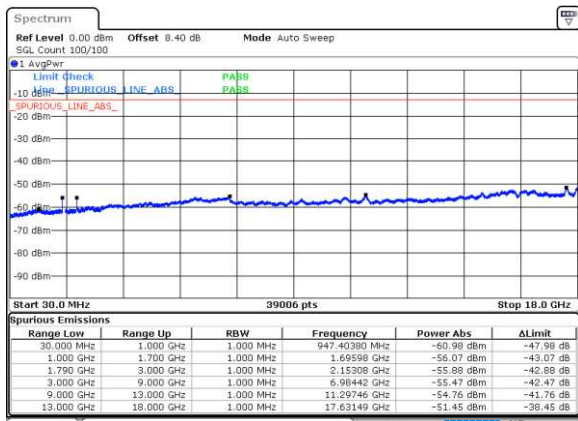
Lowest Channel / BPSK



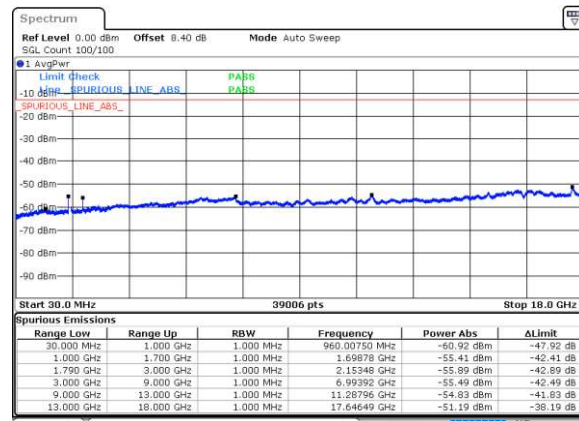
Lowest Channel / QPSK



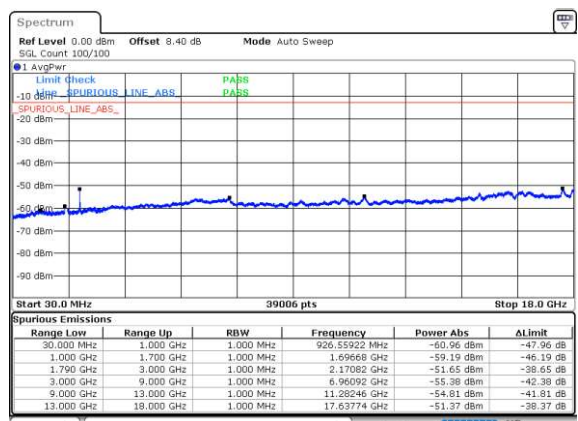
Middle Channel / BPSK



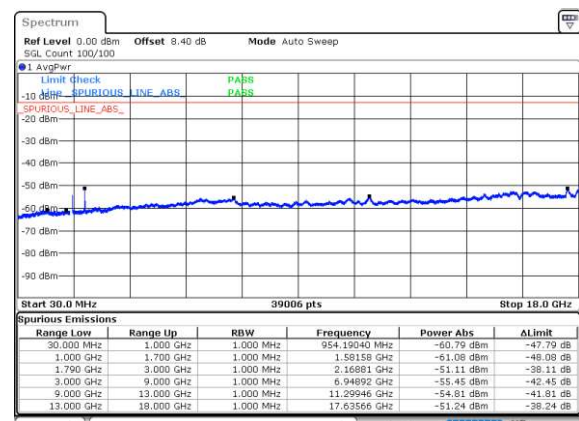
Middle Channel / QPSK



Highest Channel / BPSK



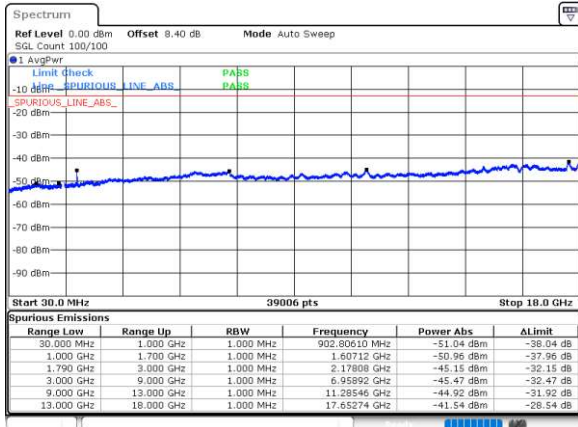
Highest Channel / QPSK



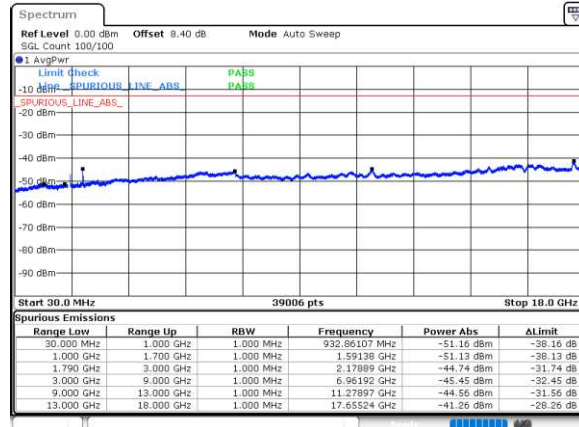


EN-DC_12A_n66A / LTE 10MHz + NR 5MHz

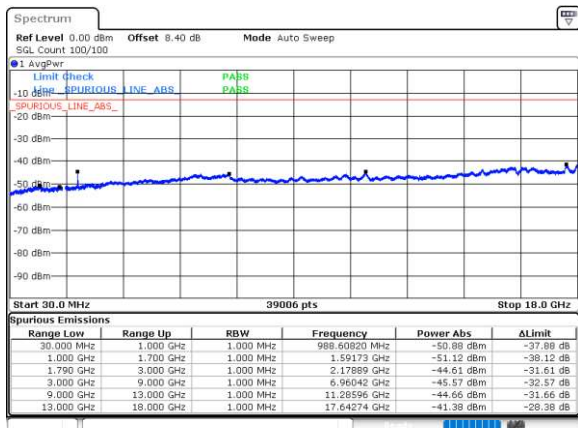
Lowest Channel / BPSK



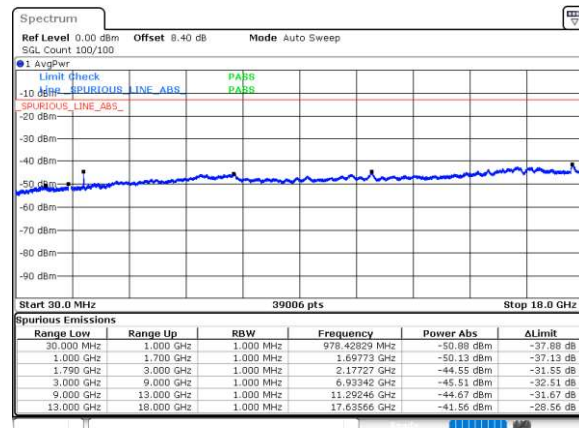
Lowest Channel / QPSK



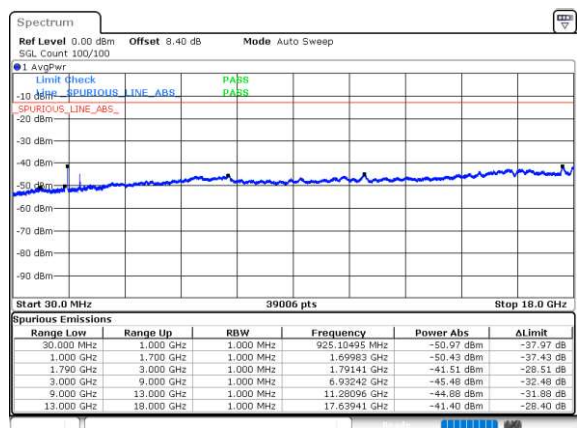
Middle Channel / BPSK



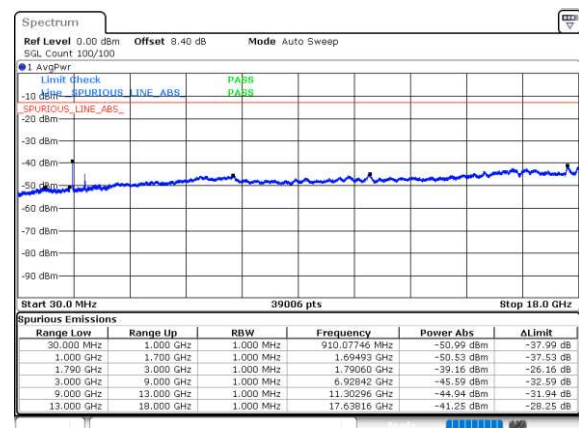
Middle Channel / QPSK



Highest Channel / BPSK



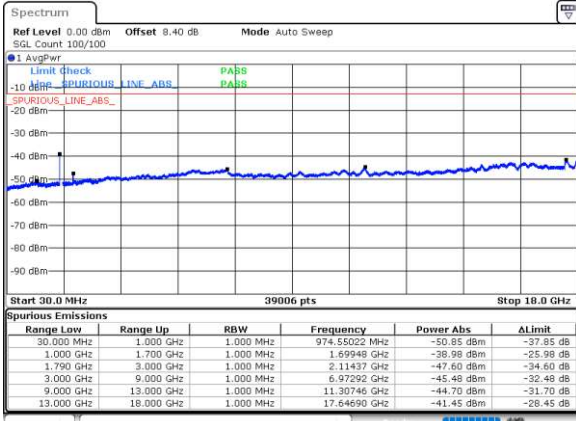
Highest Channel / QPSK



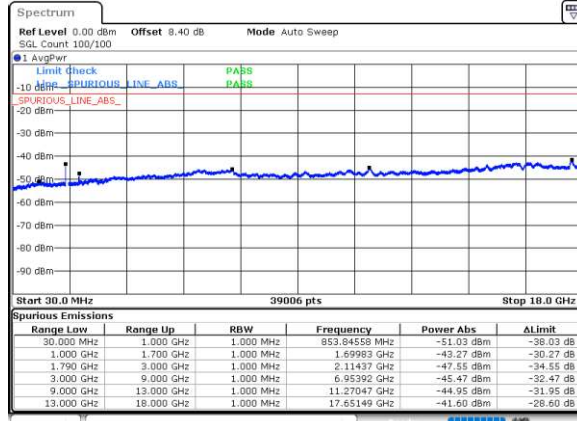


EN-DC_12A_n66A / LTE 10MHz + NR 10MHz

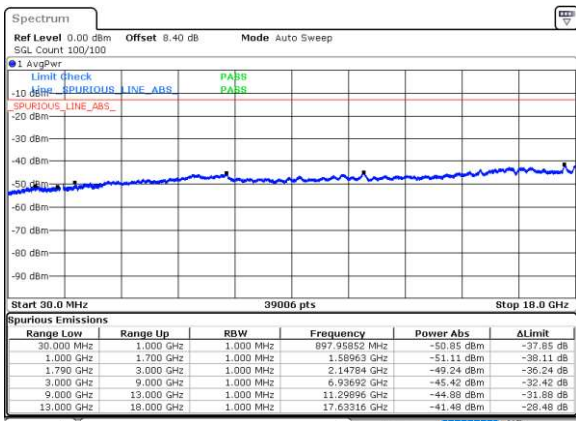
Lowest Channel / BPSK



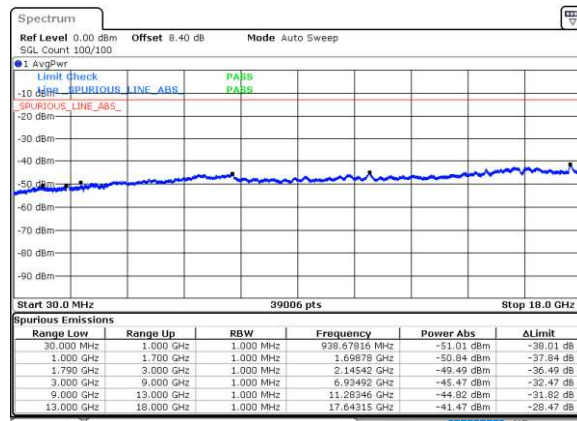
Lowest Channel / QPSK



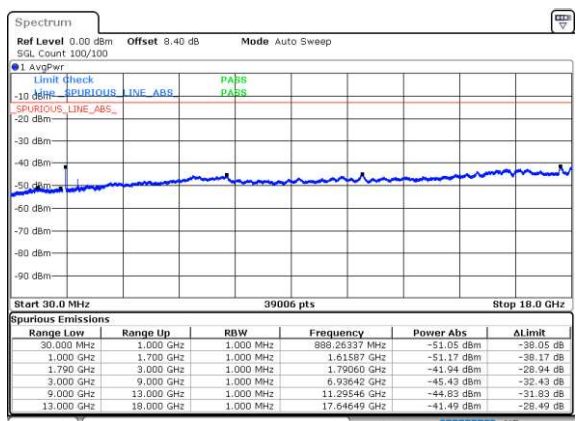
Middle Channel / BPSK



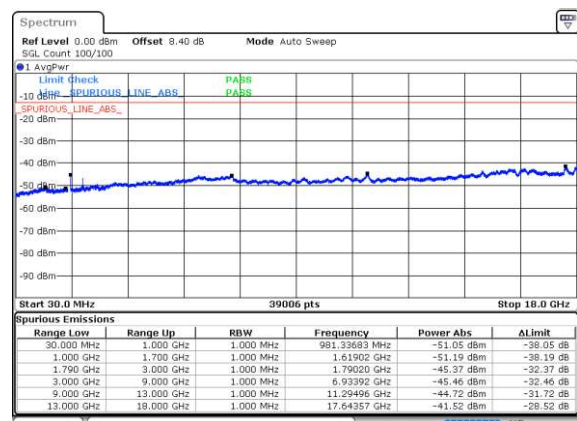
Middle Channel / QPSK



Highest Channel / BPSK



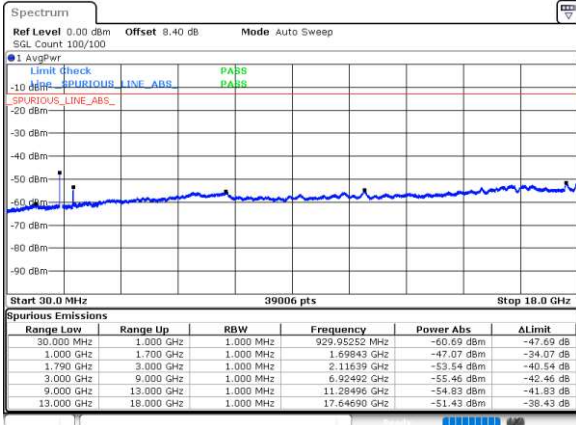
Highest Channel / QPSK





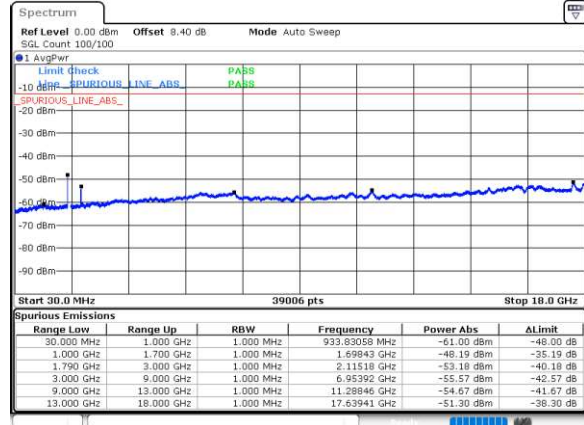
EN-DC_12A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



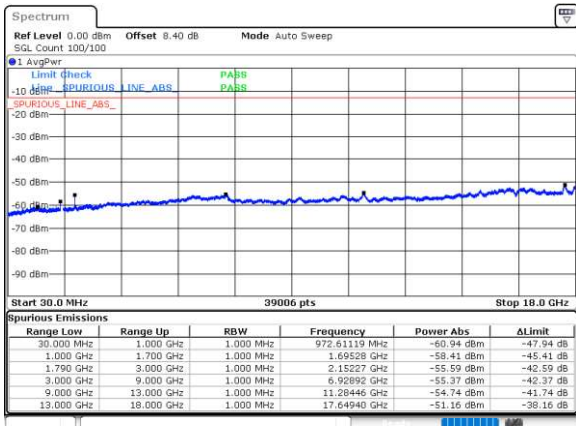
Date: 21.MAR.2020 23:55:23

Lowest Channel / QPSK



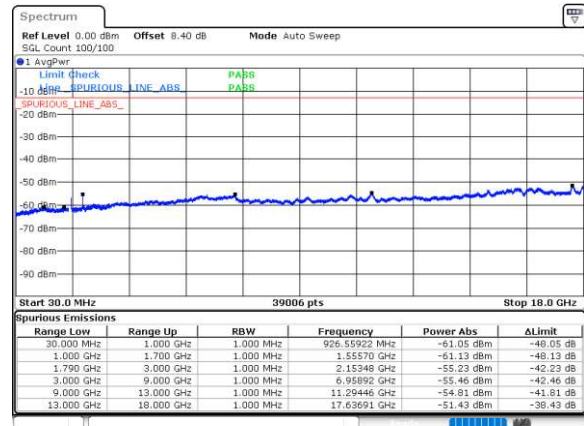
Date: 21.MAR.2020 21:44:52

Middle Channel / BPSK



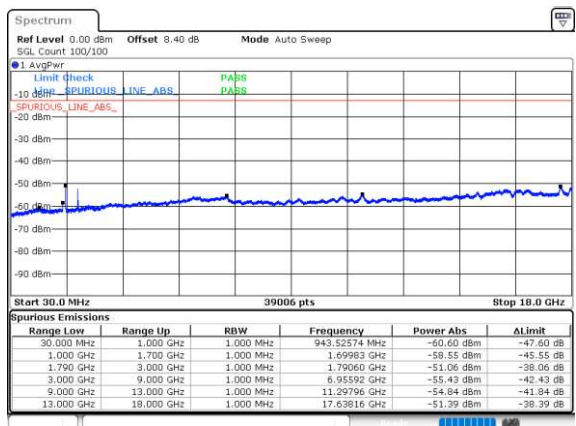
Date: 21.MAR.2020 23:41:20

Middle Channel / QPSK



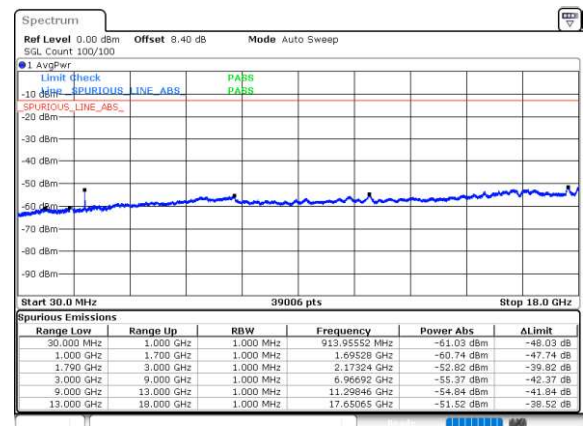
Date: 21.MAR.2020 21:43:07

Highest Channel / BPSK



Date: 21.MAR.2020 23:38:24

Highest Channel / QPSK

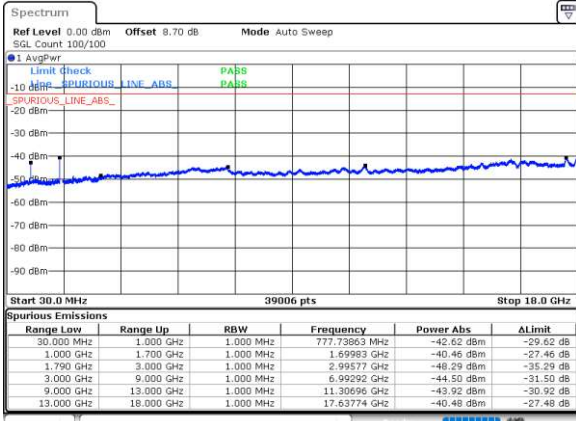


Date: 21.MAR.2020 21:39:27

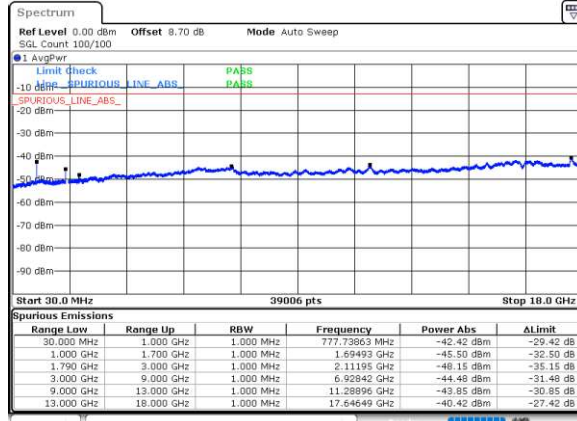


EN-DC_13A_n66A / LTE 10MHz + NR 5MHz

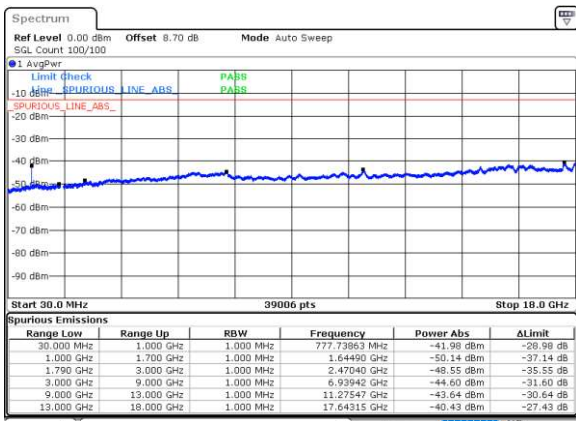
Lowest Channel / BPSK



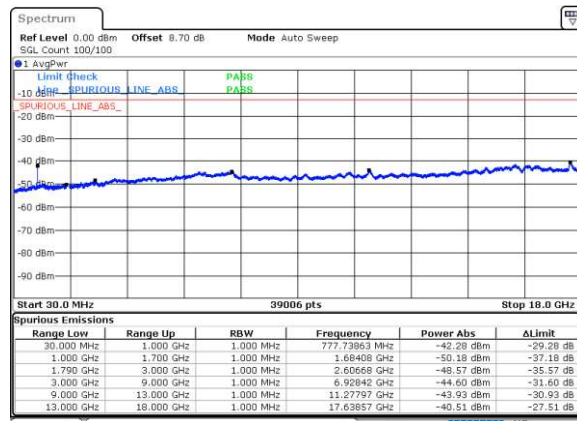
Lowest Channel / QPSK



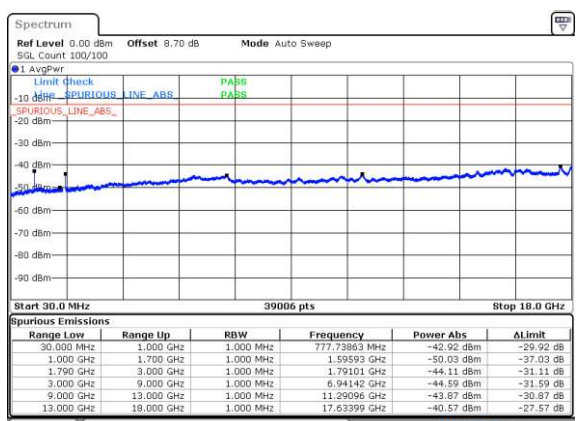
Middle Channel / BPSK



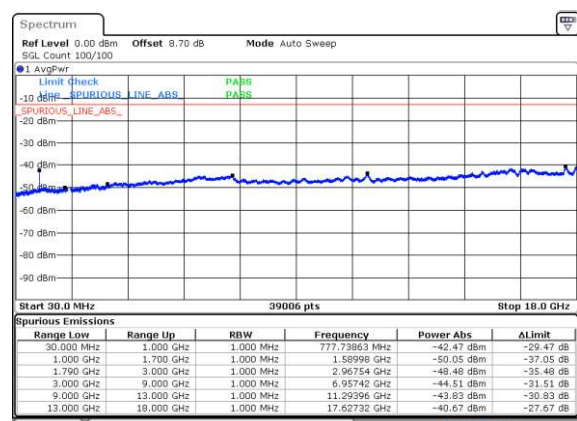
Middle Channel / QPSK



Highest Channel / BPSK



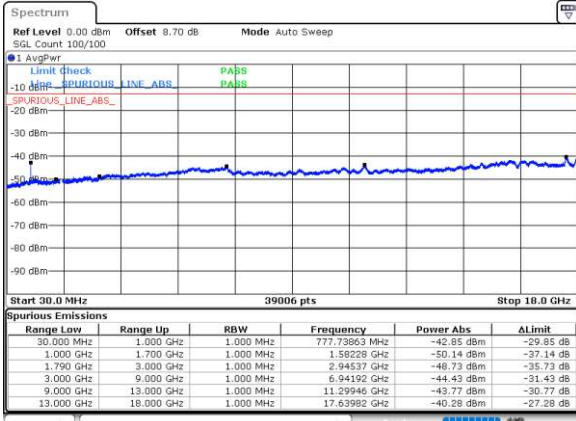
Highest Channel / QPSK





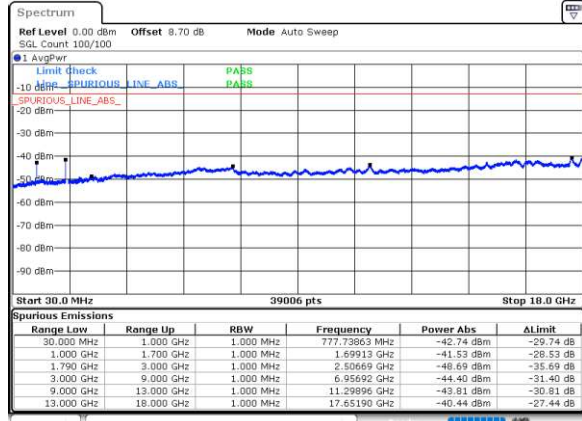
EN-DC_13A_n66A / LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



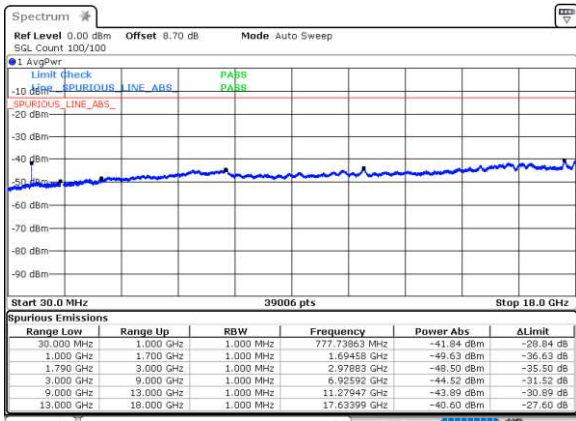
Date: 12 JUN 2020 16:15:35

Lowest Channel / QPSK



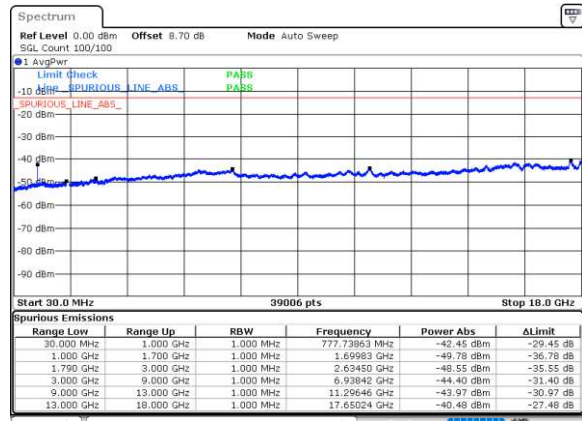
Date: 12 JUN 2020 16:17:30

Middle Channel / BPSK



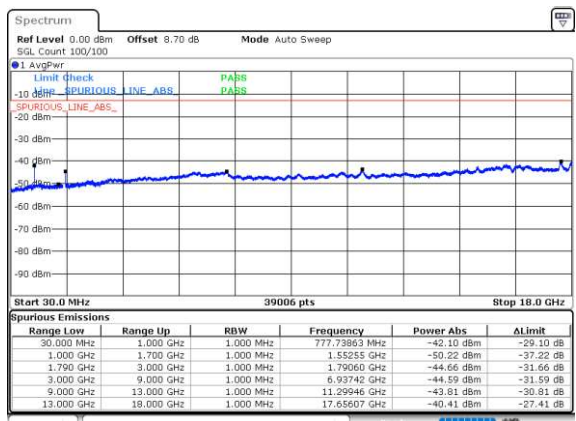
Date: 12 JUN 2020 16:03:55

Middle Channel / QPSK



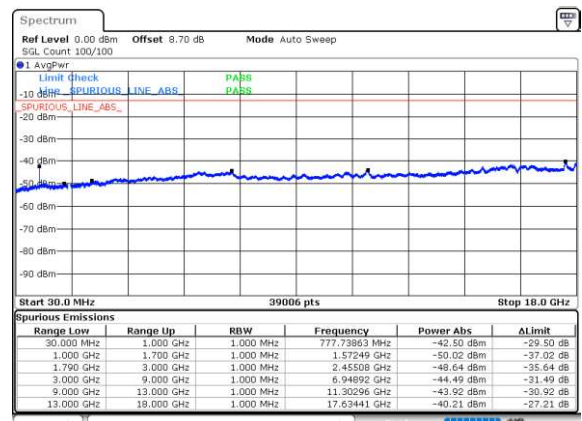
Date: 12 JUN 2020 16:06:50

Highest Channel / BPSK



Date: 12 JUN 2020 16:12:14

Highest Channel / QPSK

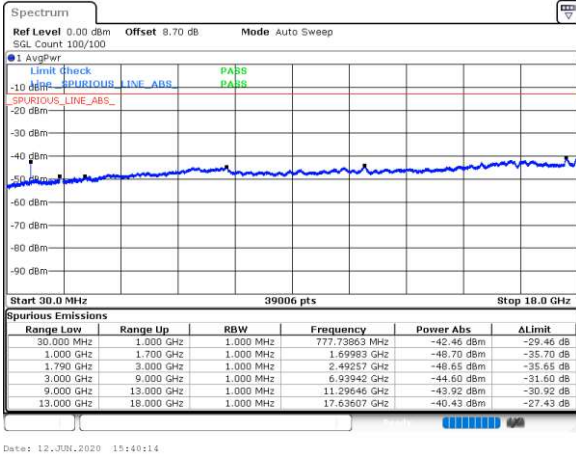


Date: 12 JUN 2020 16:09:45

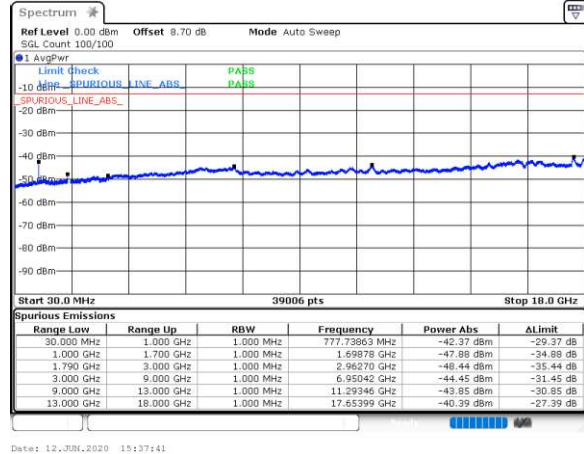


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz

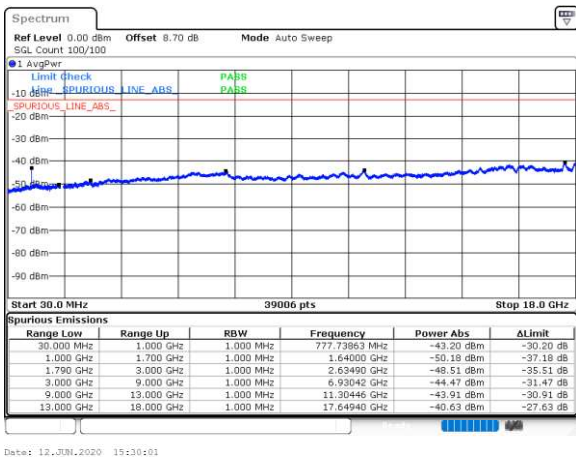
Lowest Channel / BPSK



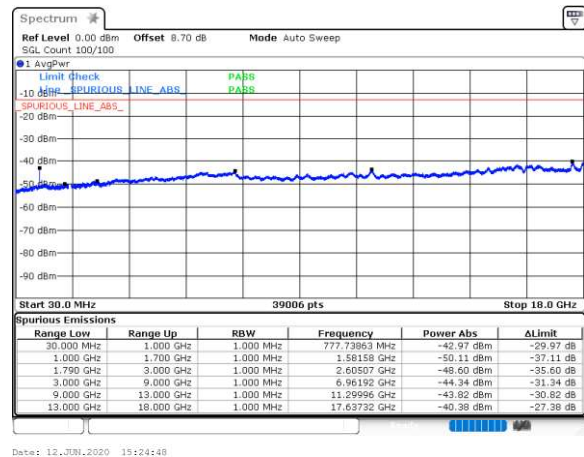
Lowest Channel / QPSK



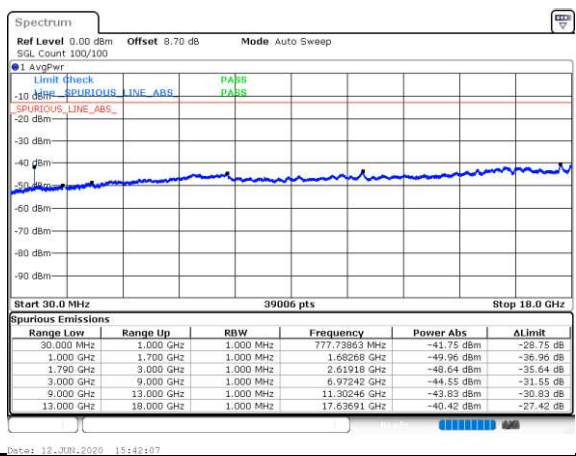
Middle Channel / BPSK



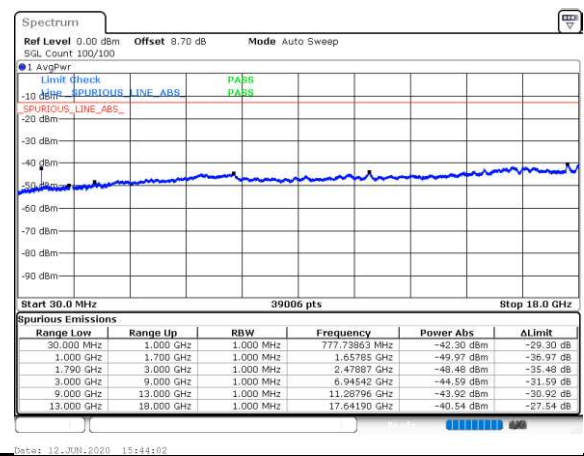
Middle Channel / QPSK



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	0.0013	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0011	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0015	

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 n71

Peak-to-Average Ratio

