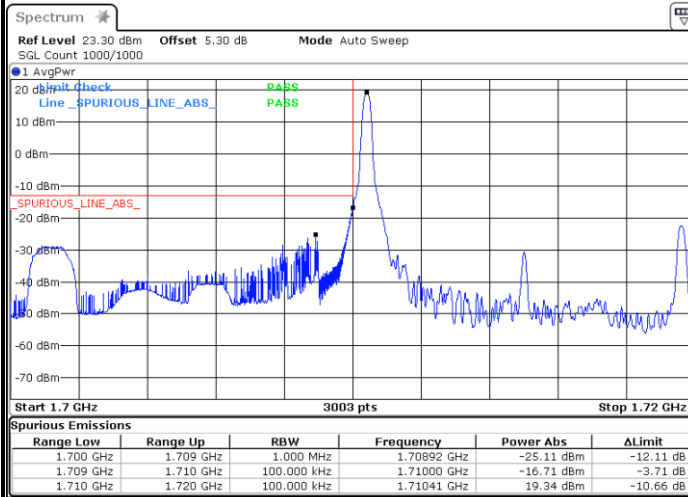




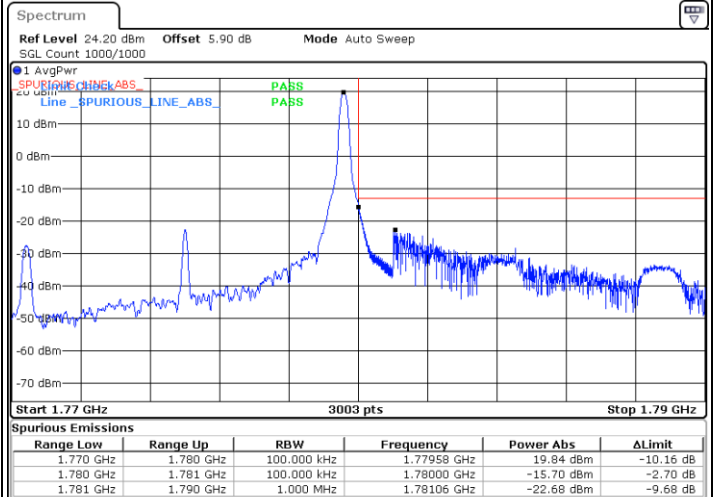
EN-DC_12A_n66A / LTE 10MHz + NR 10MHz / BPSK

Lowest Band Edge / 1RB0



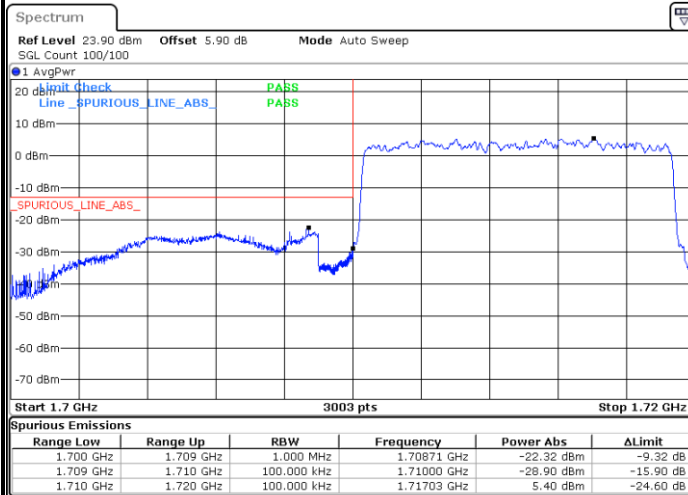
Date: 23.FEB.2020 09:14:07

Highest Band Edge / 1RB51



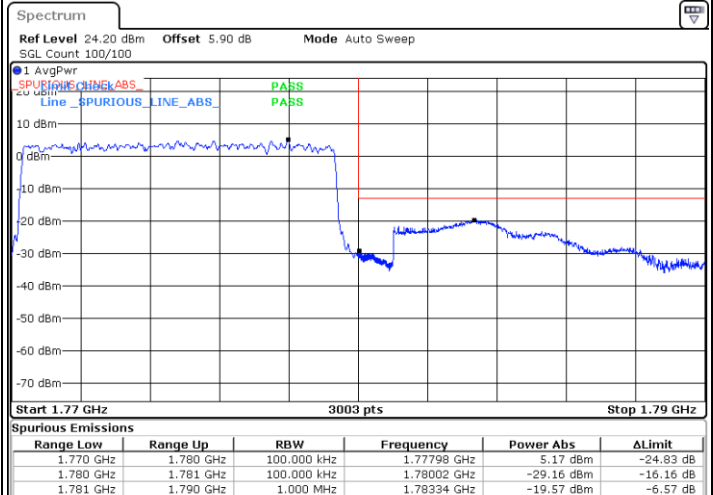
Date: 16.JAN.2020 05:28:23

Lowest Band Edge / 50RB0



Date: 16.JAN.2020 04:36:16

Highest Band Edge / 50RB0

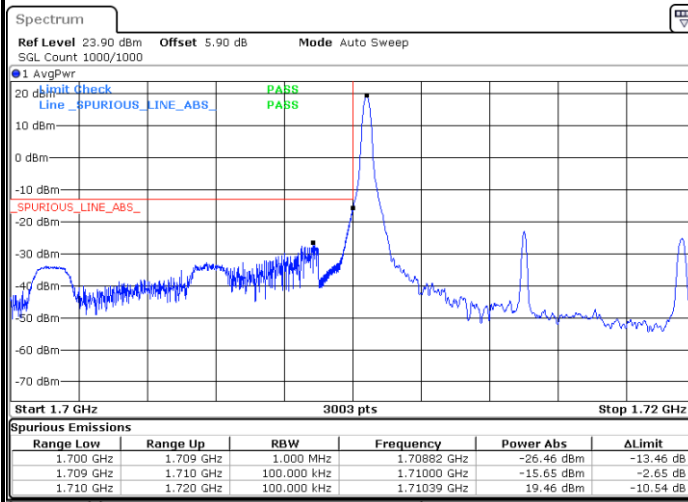


Date: 16.JAN.2020 05:29:18

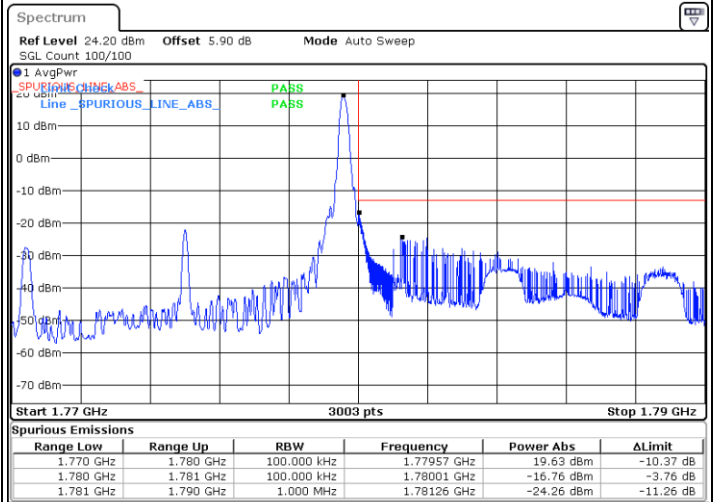


EN-DC_12A_n66A / LTE 10MHz + NR 10MHz / QPSK

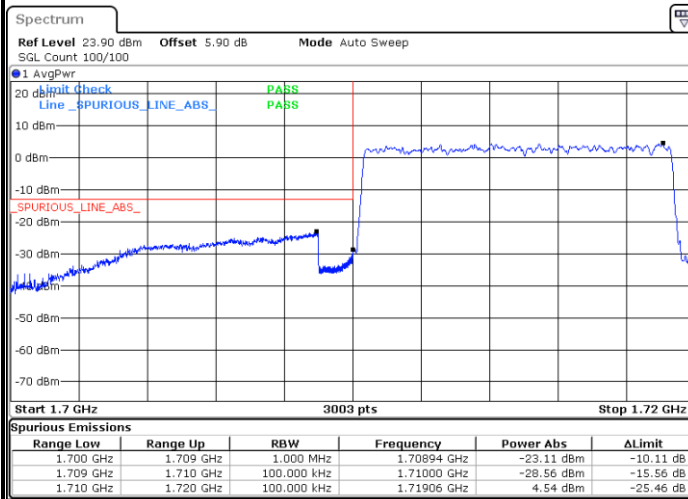
Lowest Band Edge / 1RB0



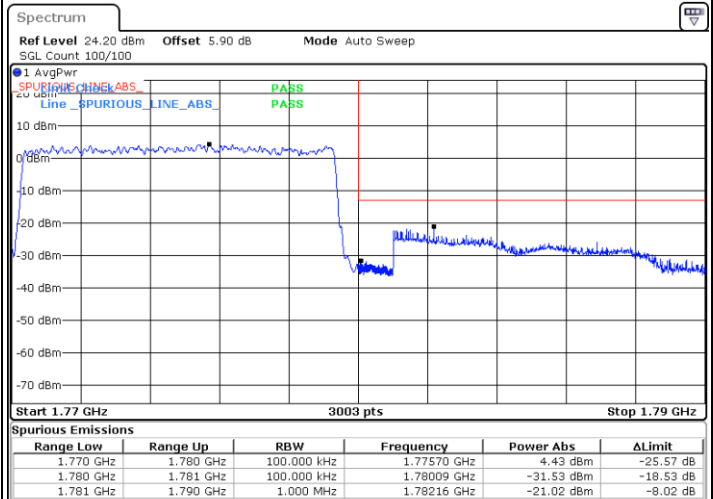
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



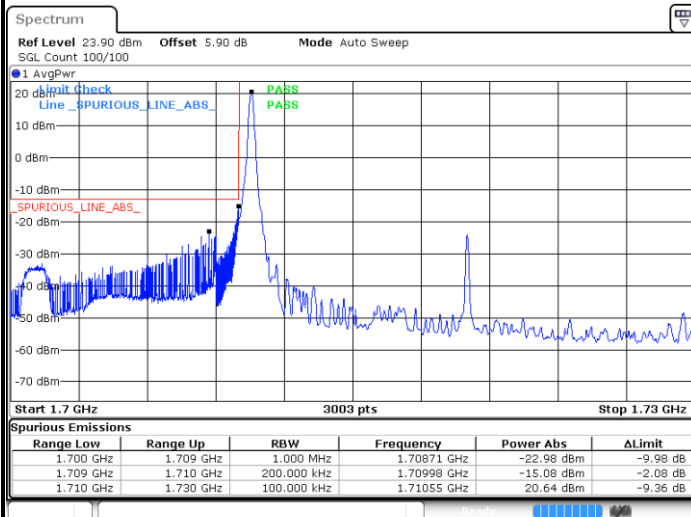
Highest Band Edge / 50RB0



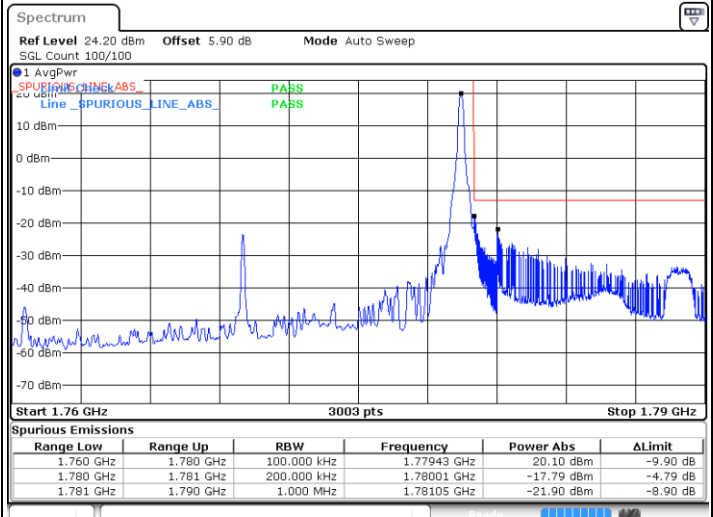


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / BPSK

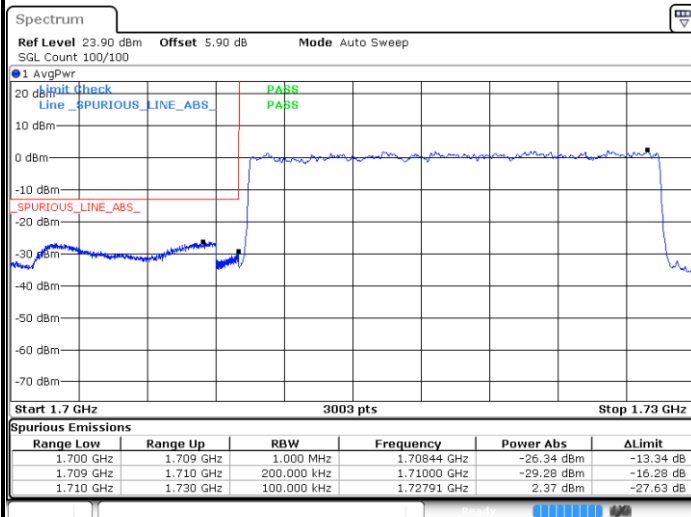
Lowest Band Edge / 1RB0



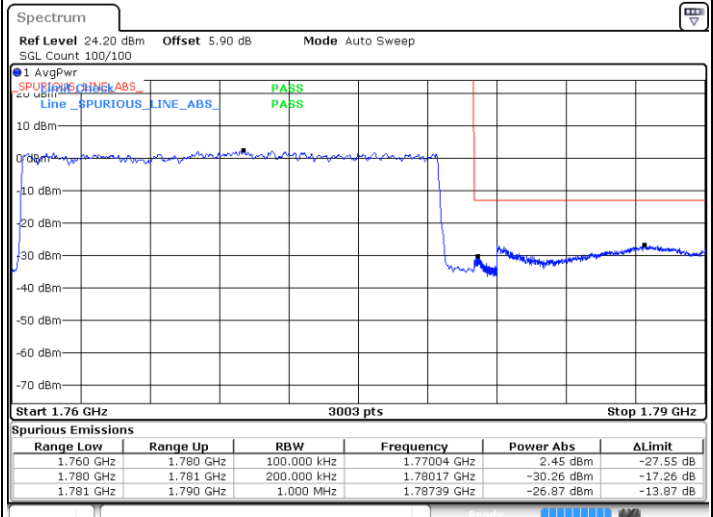
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



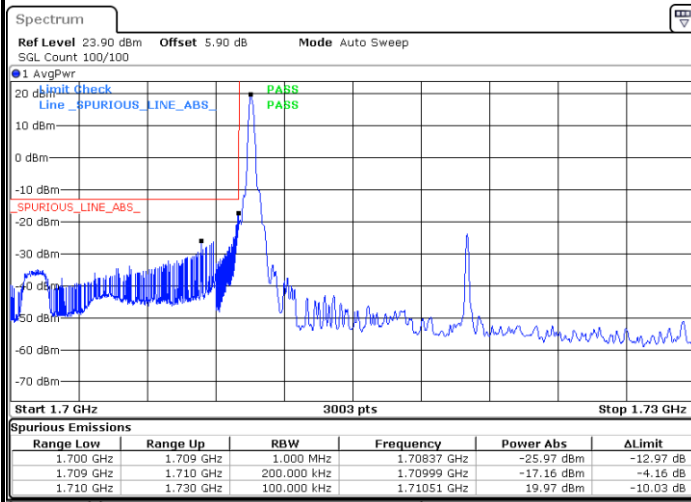
Highest Band Edge / 100RB0



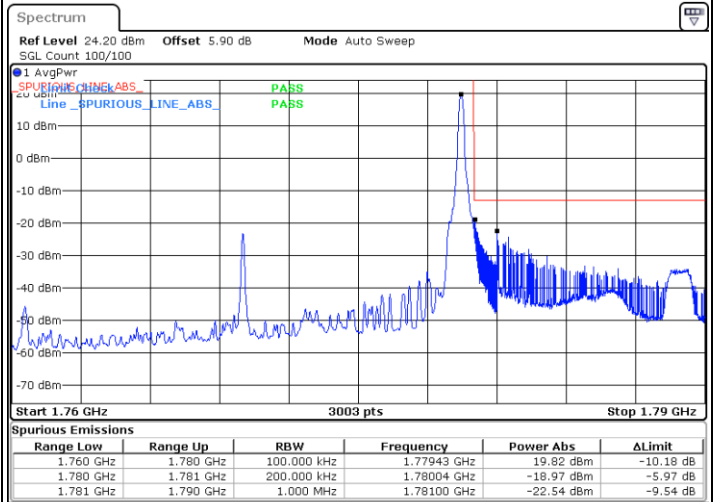


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz / QPSK

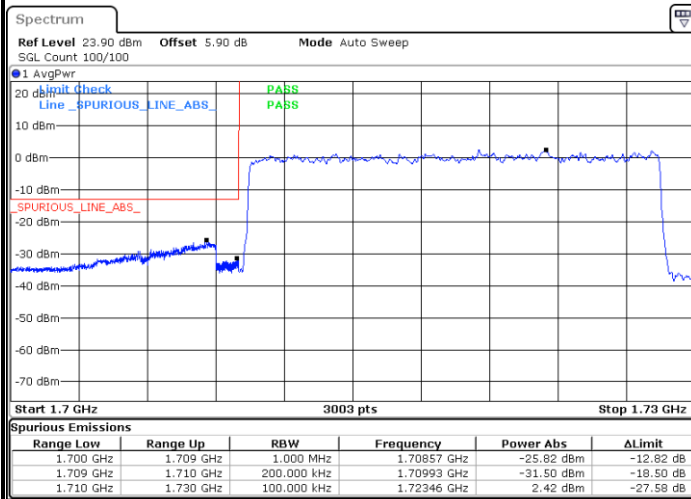
Lowest Band Edge / 1RB0



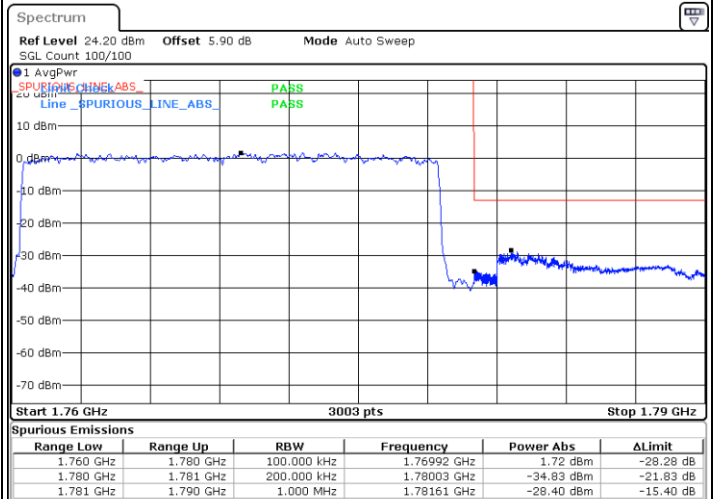
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



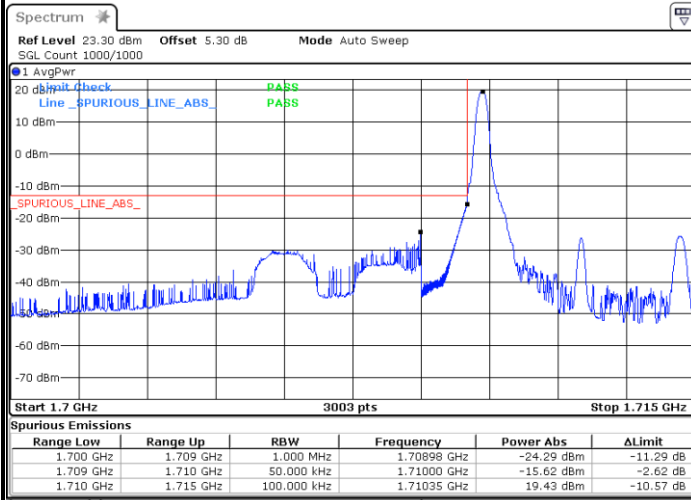
Highest Band Edge / 100RB0



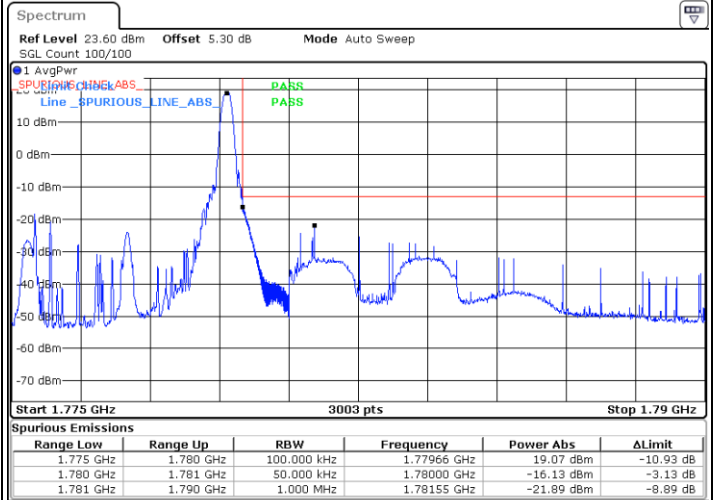


EN-DC_13A_n66A / LTE 10MHz + NR 5MHz / BPSK

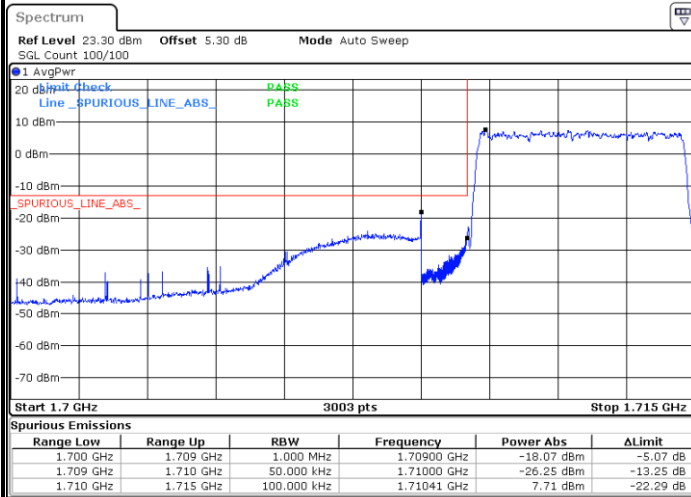
Lowest Band Edge / 1RB0



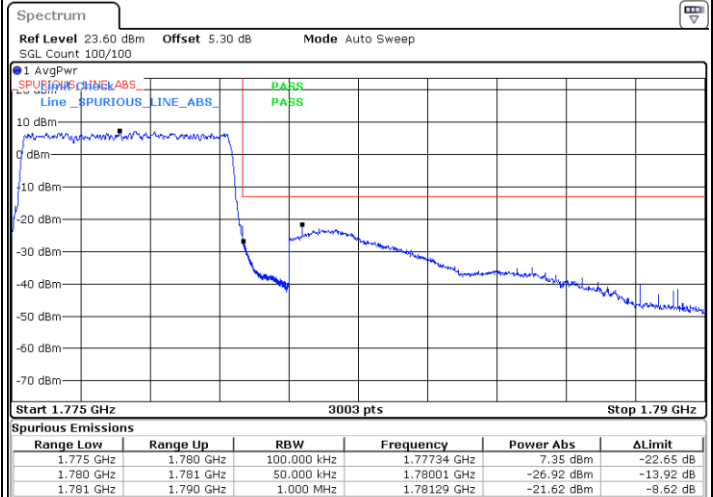
Highest Band Edge / 1RB24



Lowest Band Edge / 25RB0



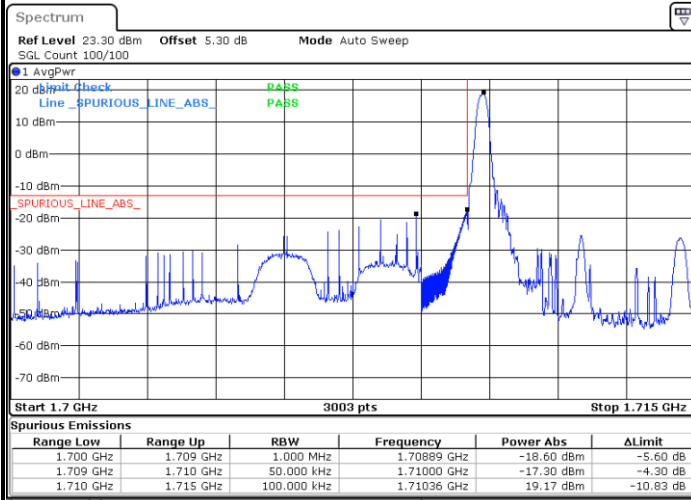
Highest Band Edge / 25RB0



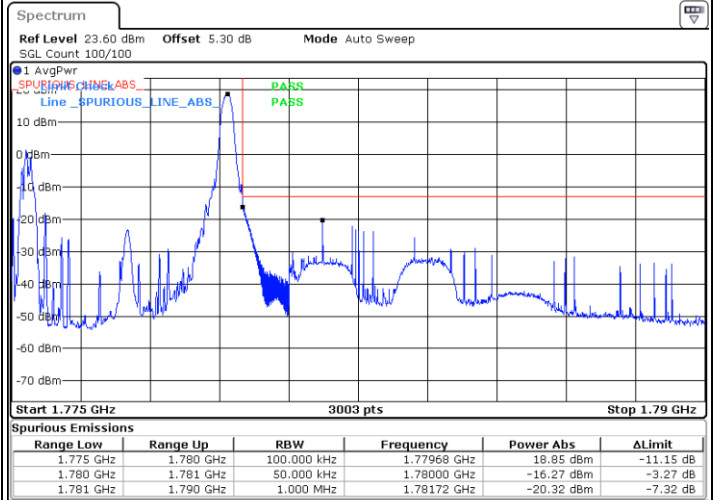


EN-DC_13A_n66A / LTE 10MHz + NR 5MHz / QPSK

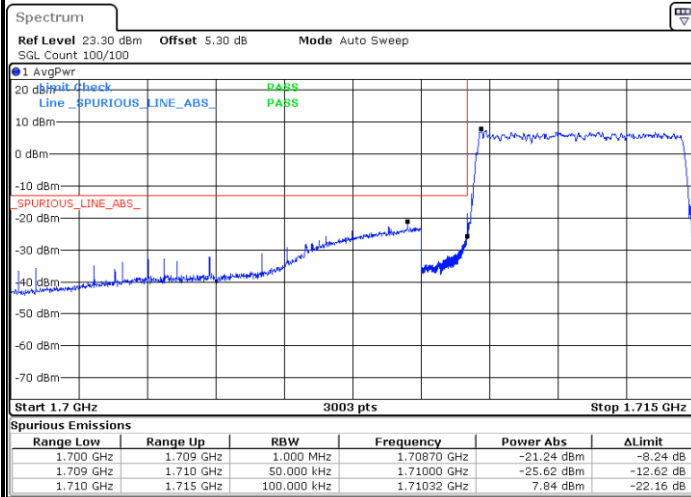
Lowest Band Edge / 1RB0



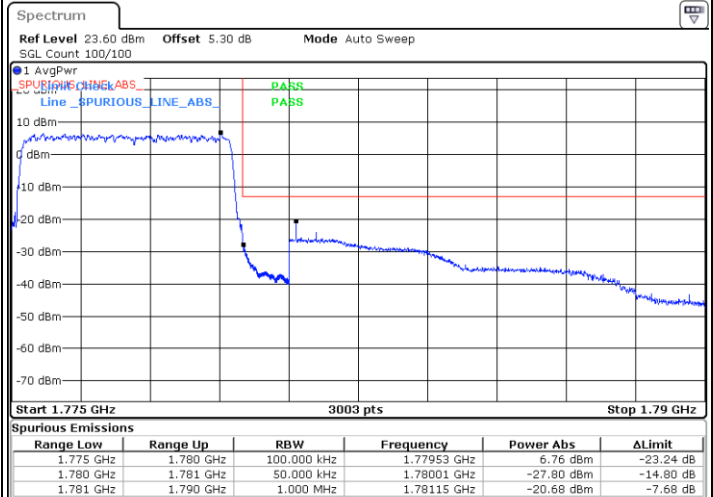
Highest Band Edge / 1RB24



Lowest Band Edge / 25RB0



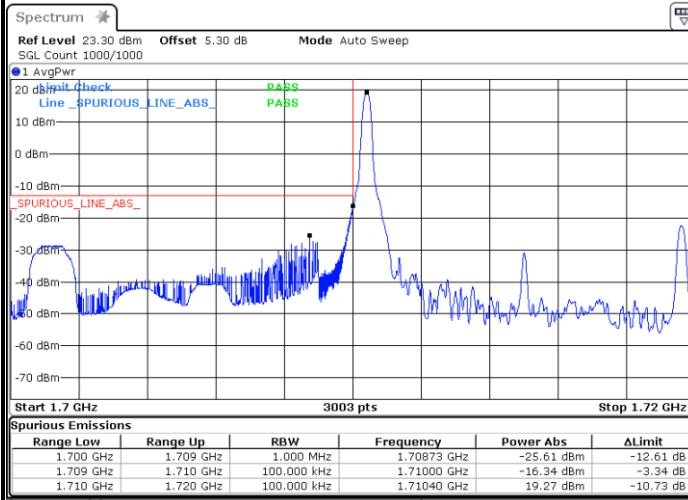
Highest Band Edge / 25RB0



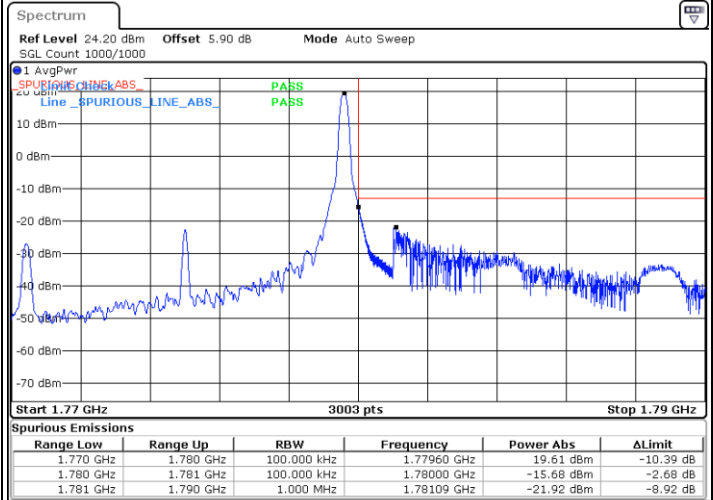


EN-DC_13A_n66A / LTE 10MHz + NR 10MHz / BPSK

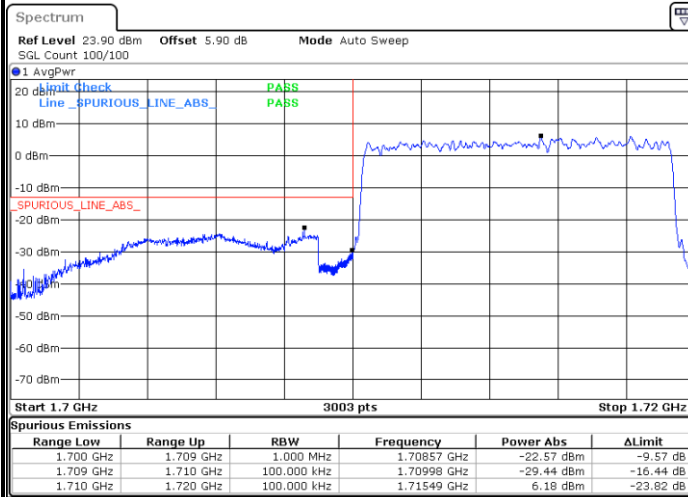
Lowest Band Edge / 1RB0



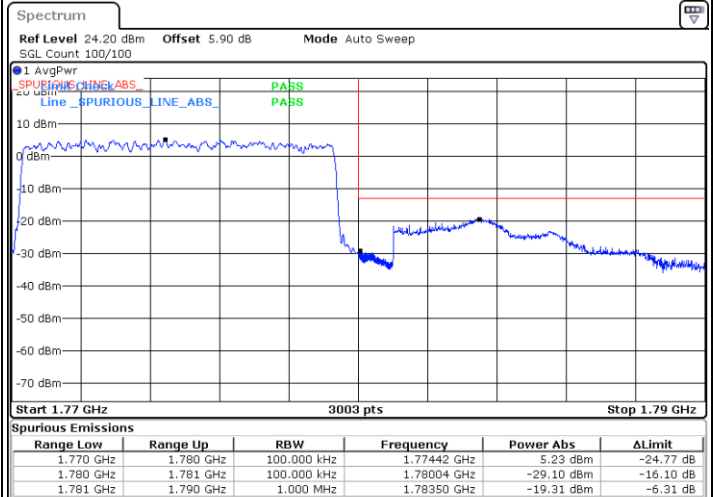
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



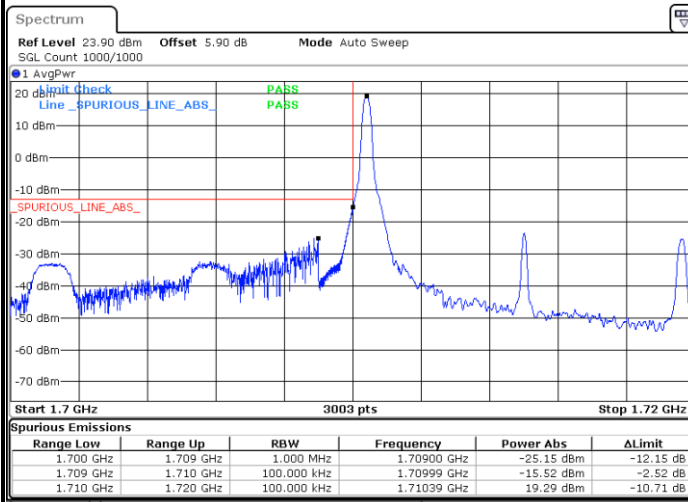
Highest Band Edge / 50RB0



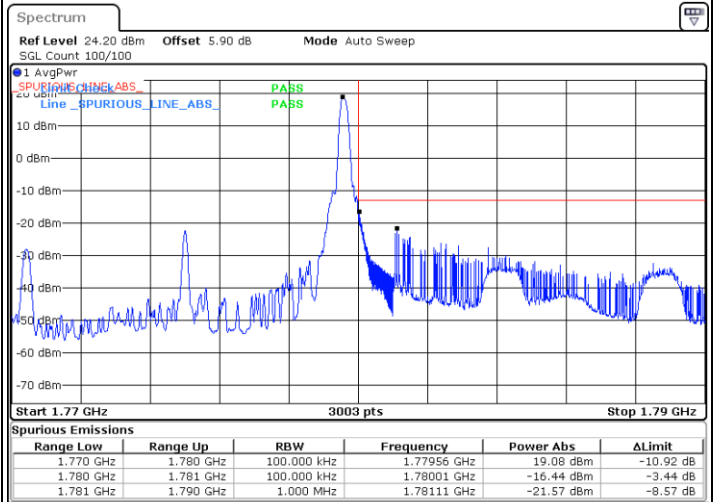


EN-DC_13A_n66A / LTE 10MHz + NR 10MHz / QPSK

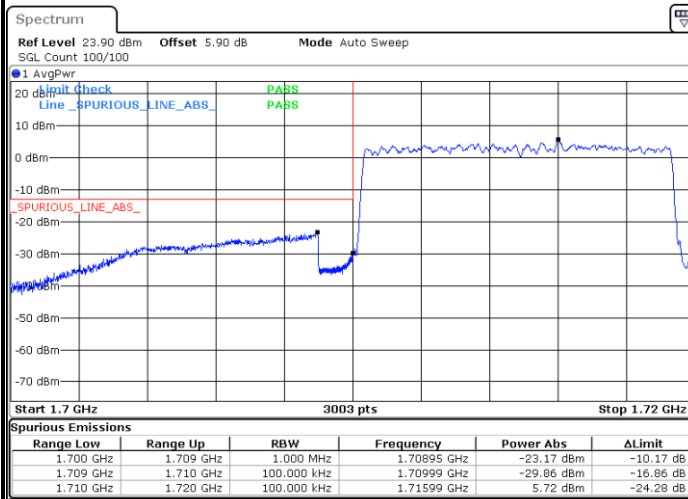
Lowest Band Edge / 1RB0



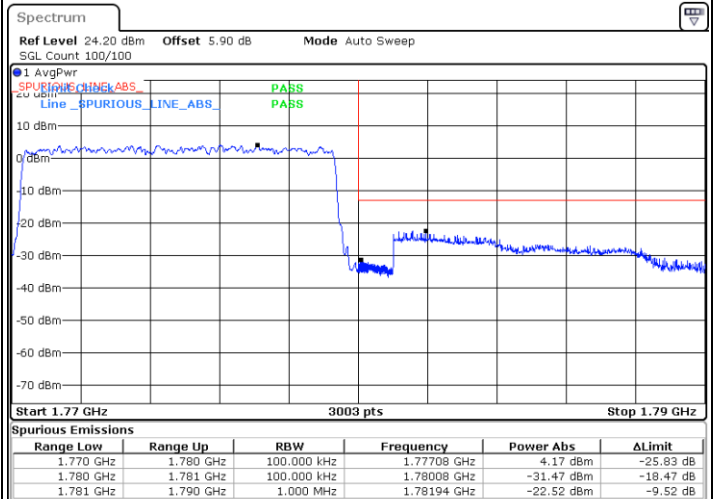
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



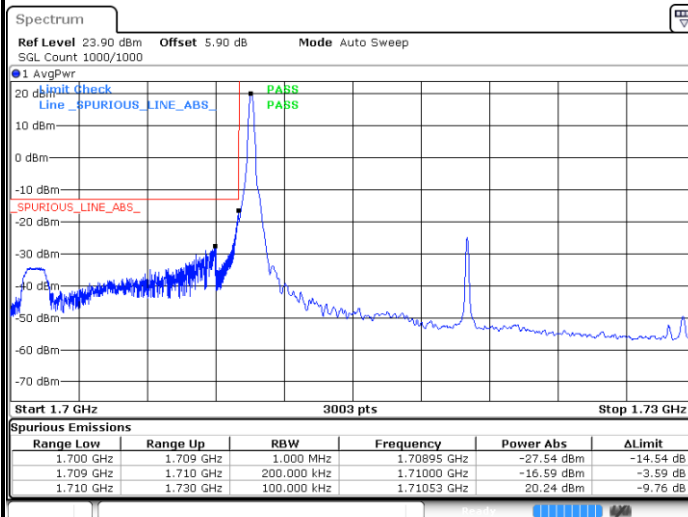
Highest Band Edge / 50RB0



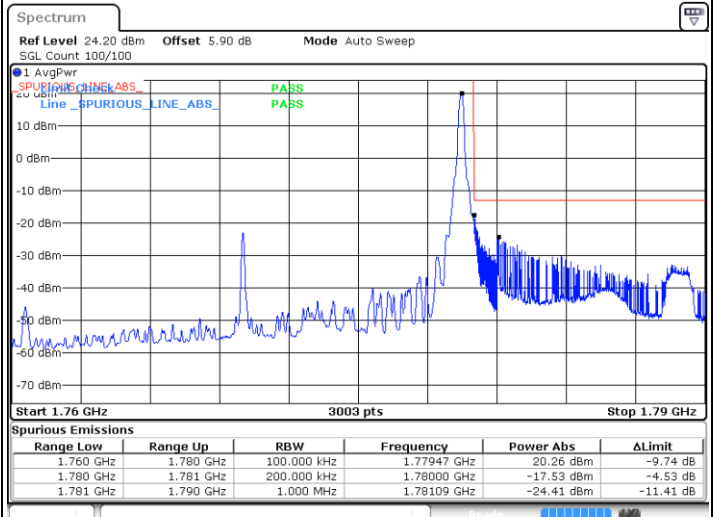


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / BPSK

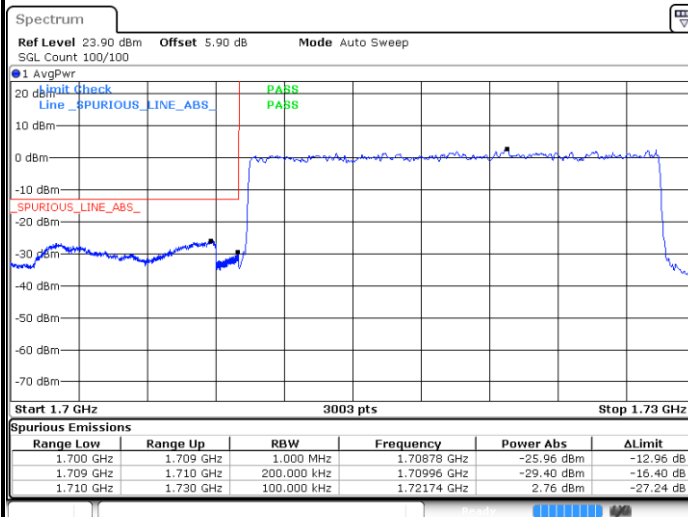
Lowest Band Edge / 1RB0



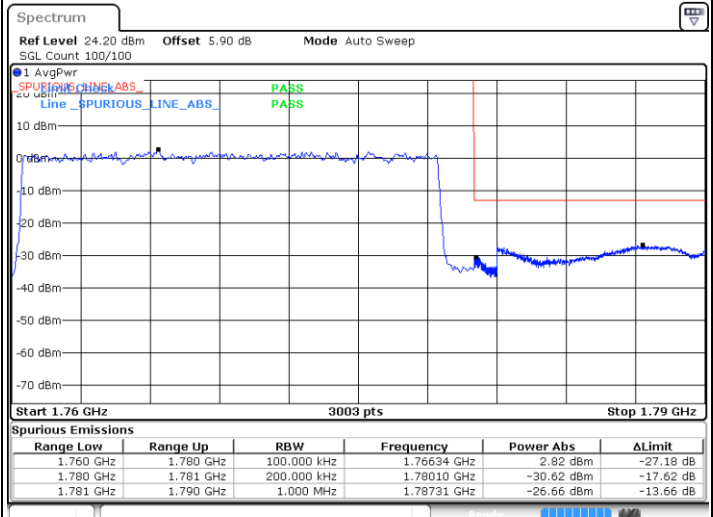
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



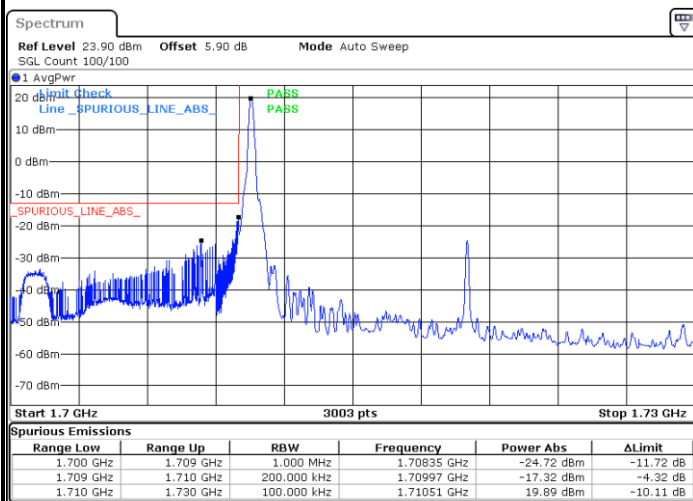
Highest Band Edge / 100RB0



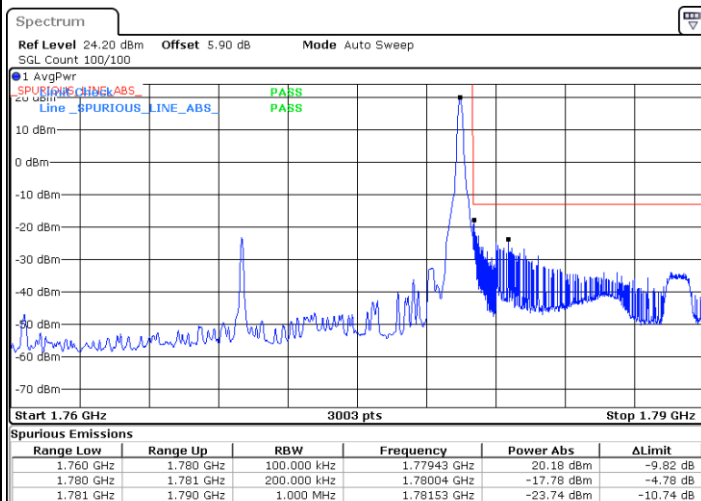


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz / QPSK

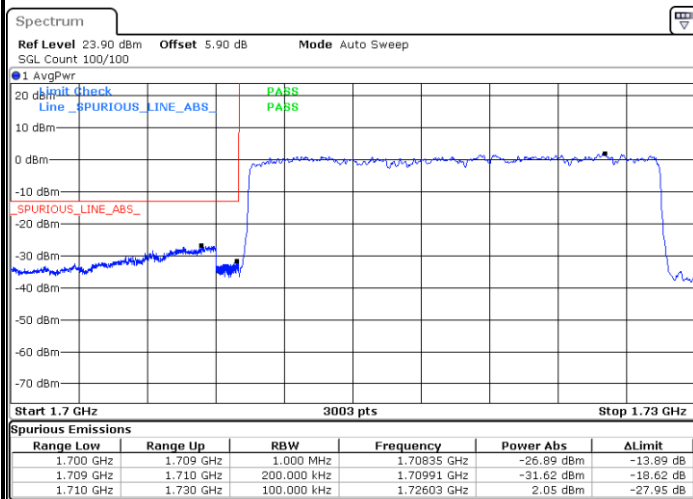
Lowest Band Edge / 1RB0



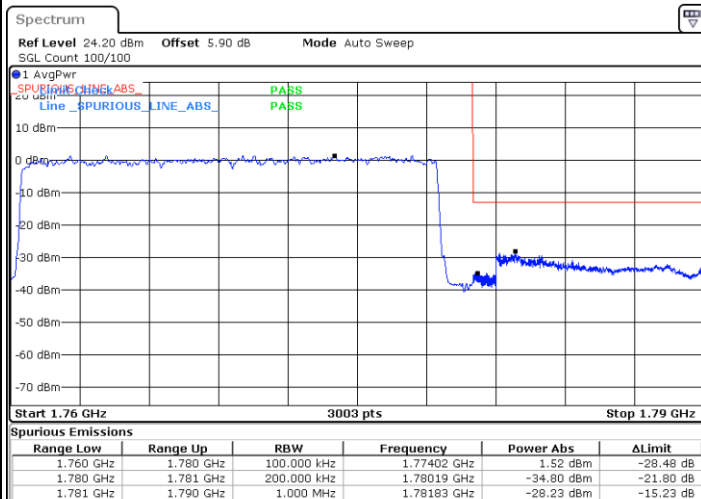
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



Highest Band Edge / 100RB0

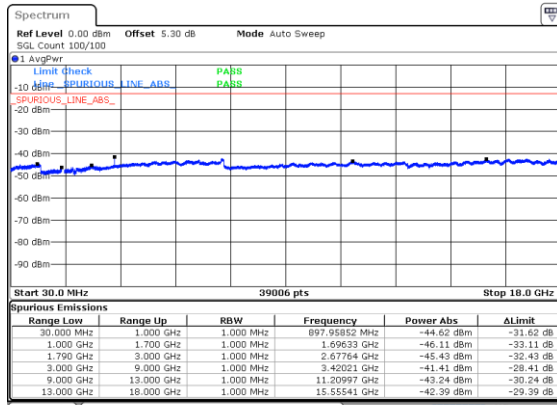




Conducted Spurious Emission

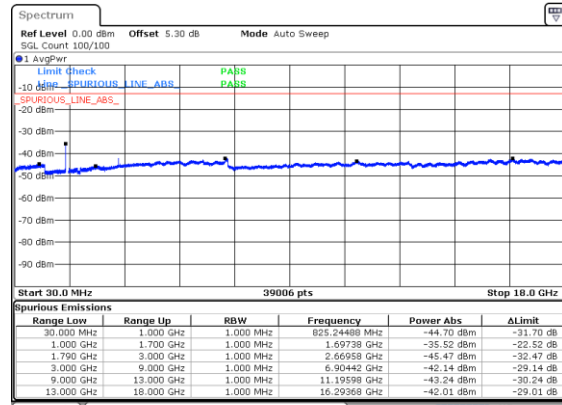
EN-DC_5A_n66A / LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



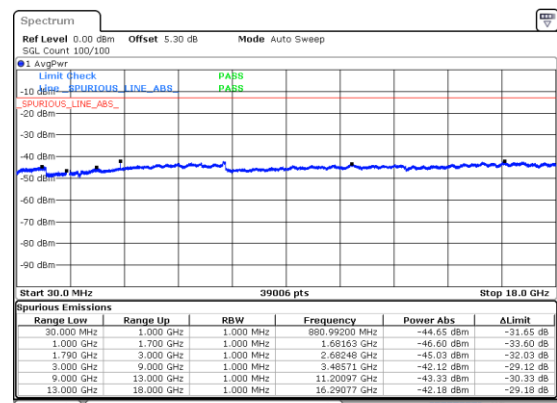
Date: 23_MAR_2020_16:33:16

Lowest Channel / QPSK



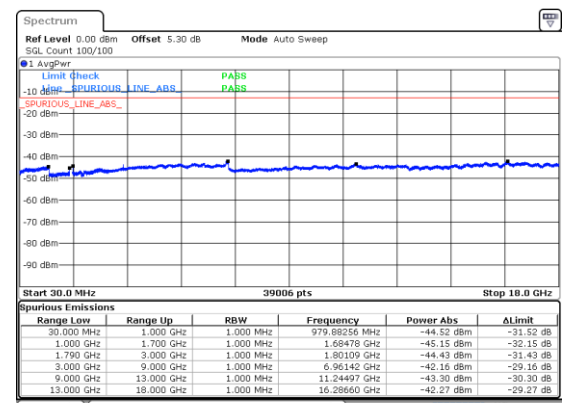
Date: 23_MAR_2020_16:53:33

Middle Channel / BPSK



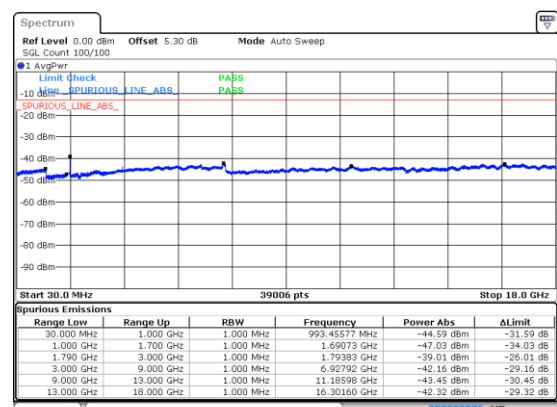
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Middle Channel / QPSK



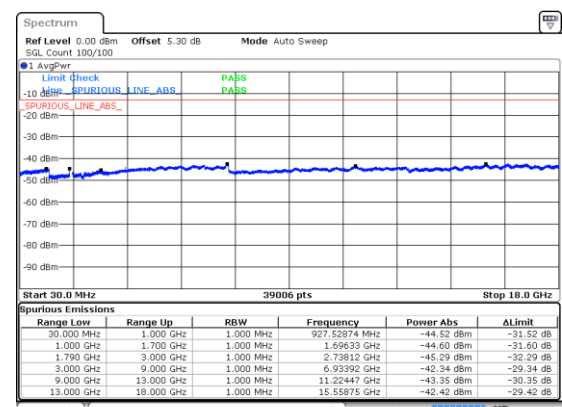
Date: 23_MAR_2020_16:53:33

Highest Channel / BPSK



Date: 23_MAR_2020_16:33:16

Highest Channel / QPSK

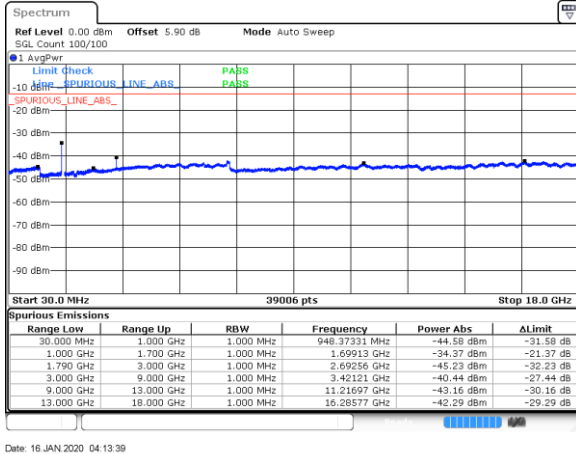


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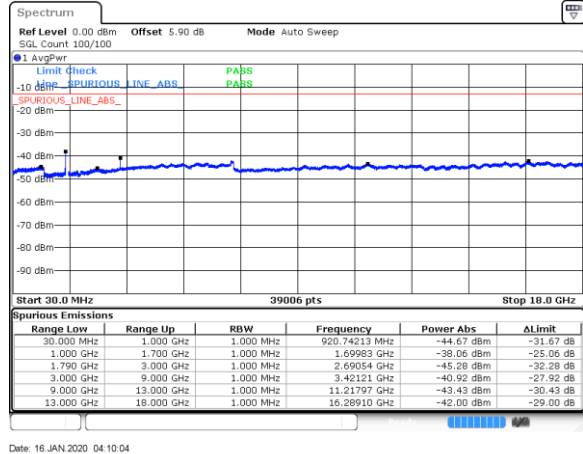


EN-DC_5A_n66A / LTE 10MHz + NR 10MHz

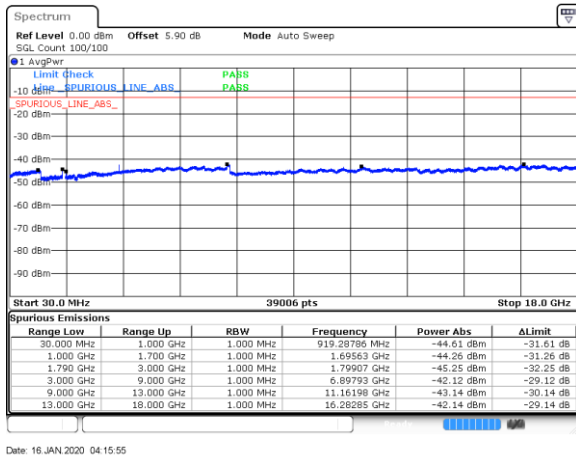
Lowest Channel / BPSK



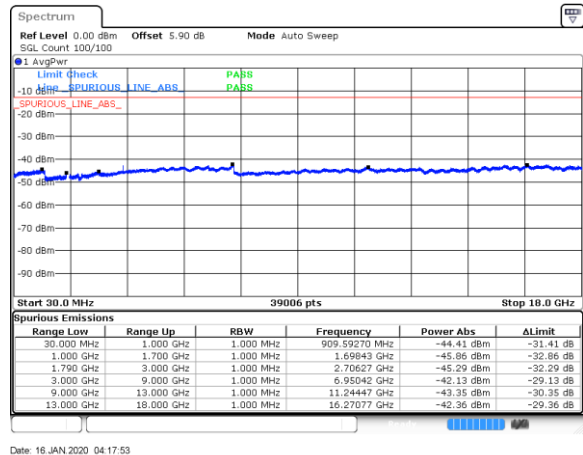
Lowest Channel / QPSK



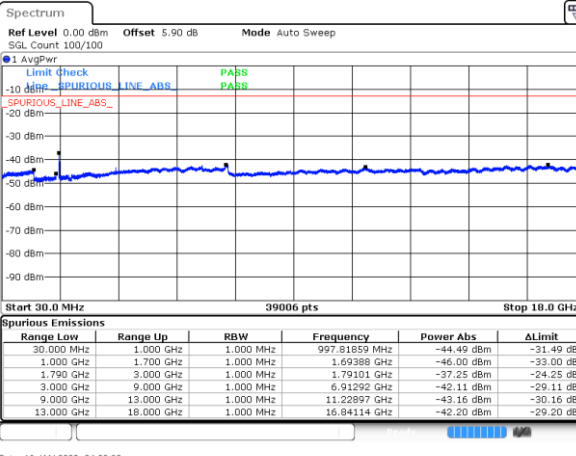
Middle Channel / BPSK



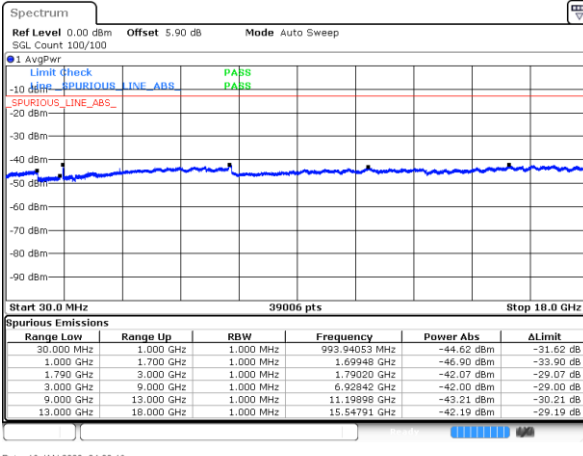
Middle Channel / QPSK



Highest Channel / BPSK



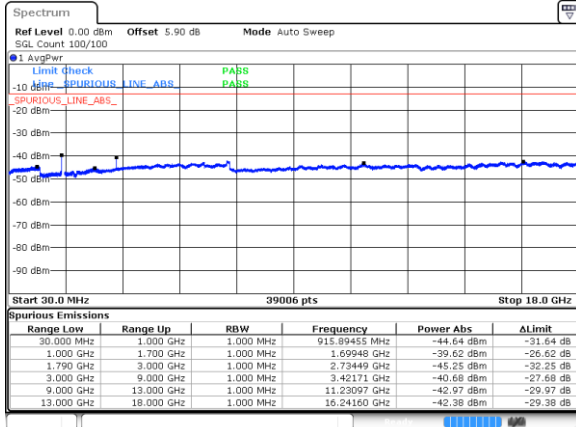
Highest Channel / QPSK





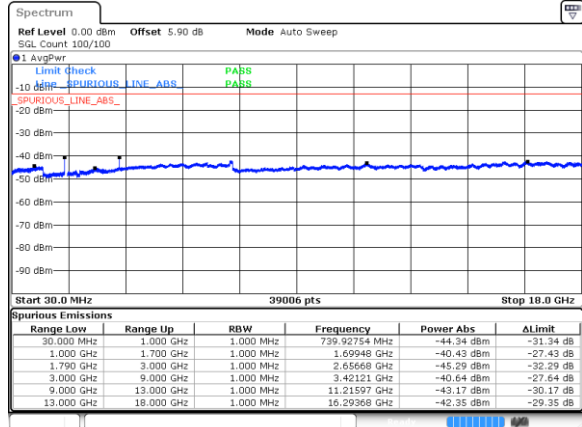
EN-DC_5A_n66A / LTE 10MHz + NR 20MHz

Lowest Channel / BPSK



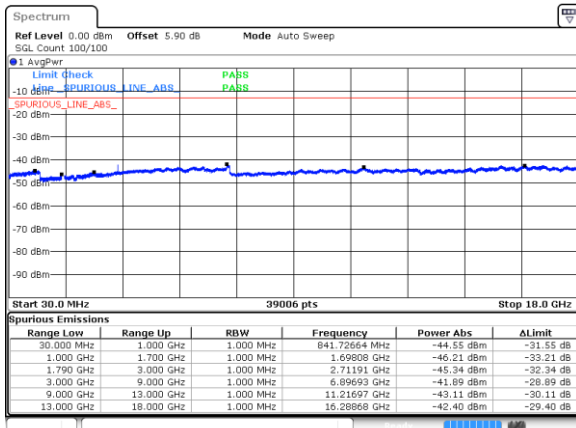
Date: 16 JAN 2020 03:52:01

Lowest Channel / QPSK



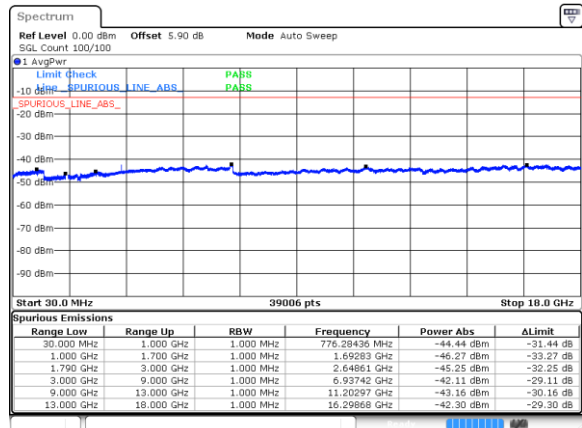
Date: 16 JAN 2020 03:48:48

Middle Channel / BPSK



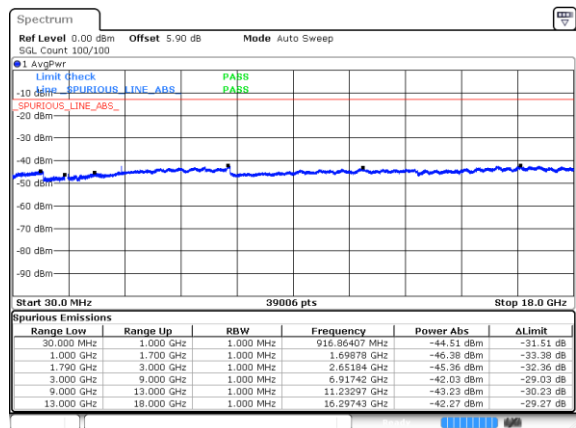
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Middle Channel / QPSK



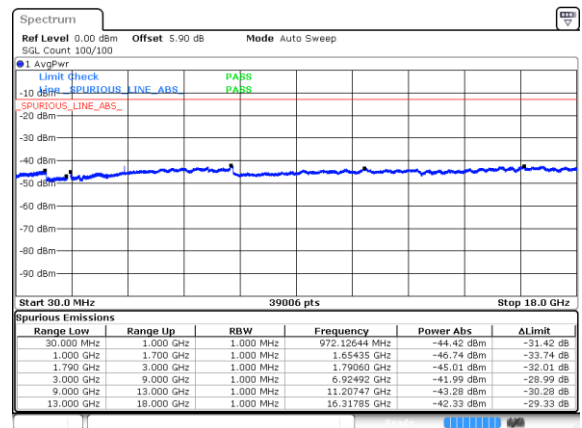
Date: 16 JAN 2020 03:56:51

Highest Channel / BPSK



Date: 16 JAN 2020 04:01:01

Highest Channel / QPSK

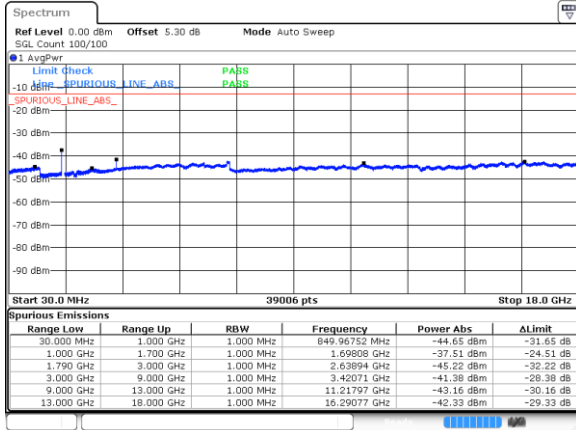


Date: 16 JAN 2020 03:59:15



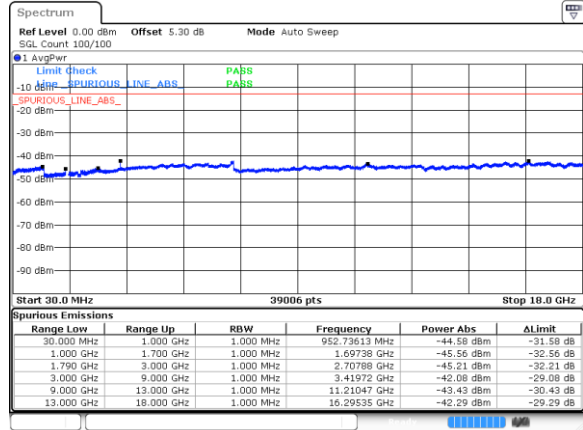
EN-DC_12A_n66A / LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



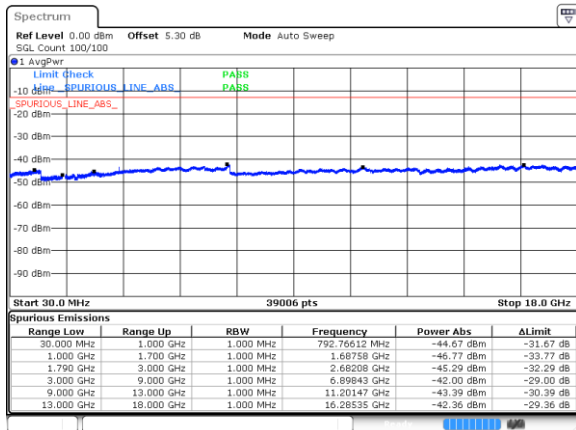
Date: 24 JAN 2020 16:48:23

Lowest Channel / QPSK



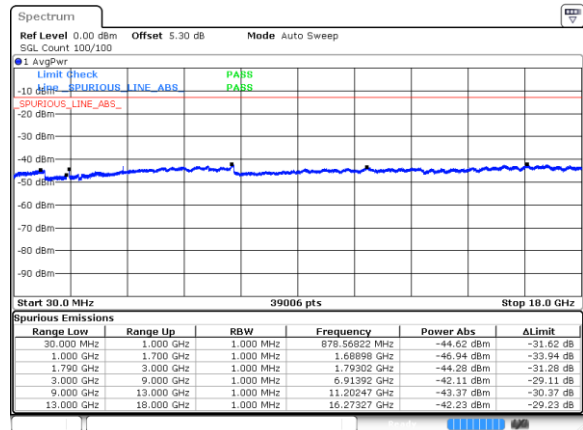
Date: 24 JAN 2020 16:48:07

Middle Channel / BPSK



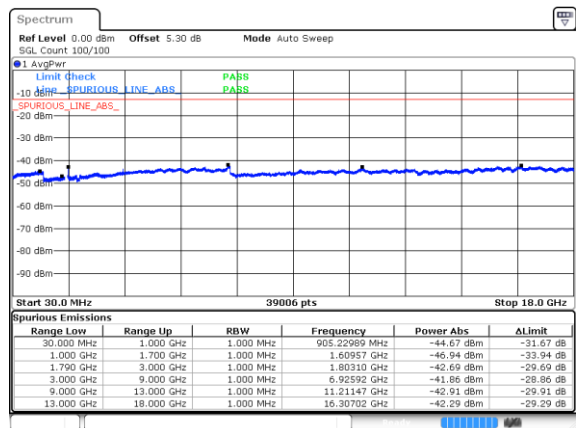
Date: 24 JAN 2020 16:24:19

Middle Channel / QPSK



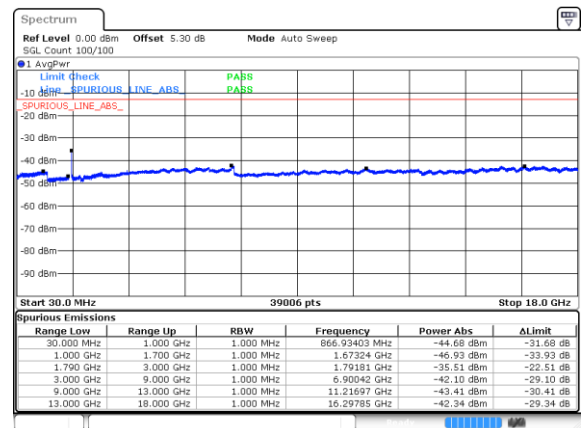
Date: 24 JAN 2020 16:34:11

Highest Channel / BPSK



Date: 24 JAN 2020 17:08:30

Highest Channel / QPSK

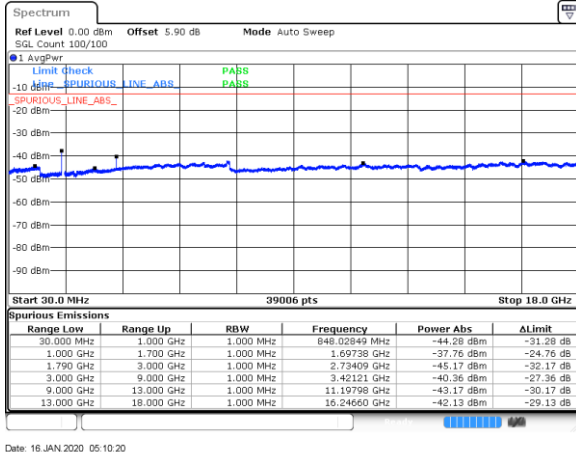


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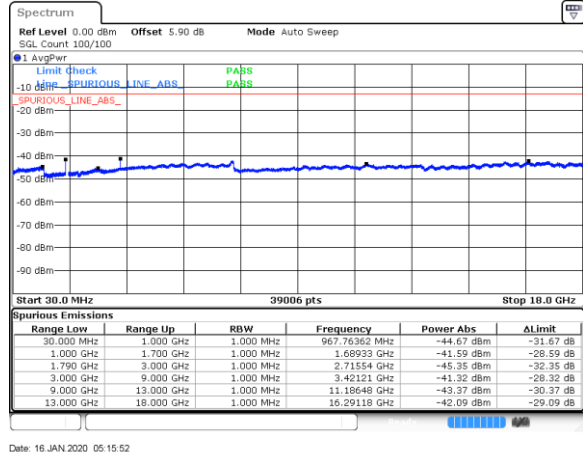


EN-DC_12A_n66A / LTE 10MHz + NR 10MHz

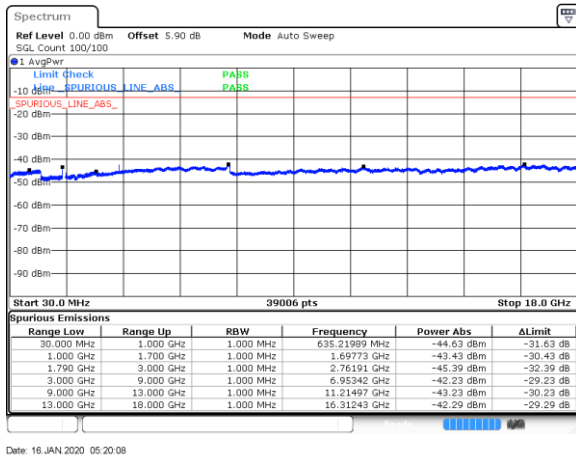
Lowest Channel / BPSK



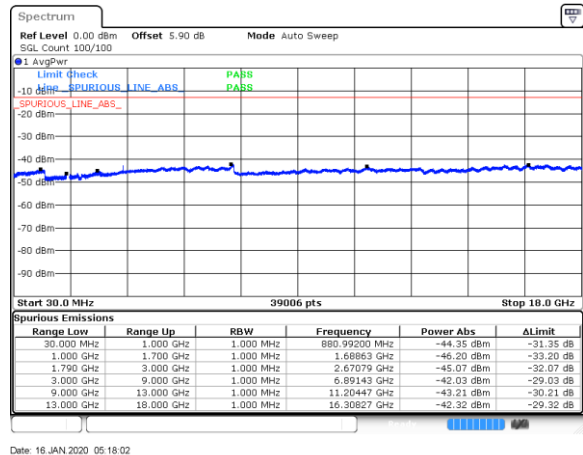
Lowest Channel / QPSK



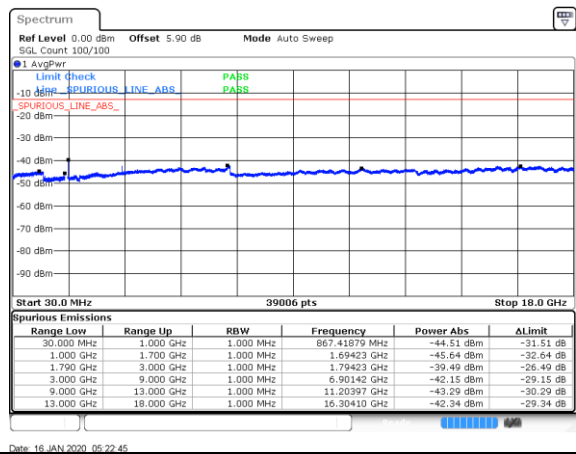
Middle Channel / BPSK



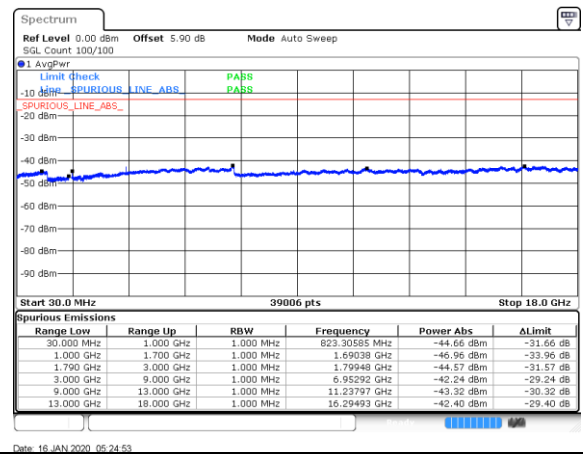
Middle Channel / QPSK



Highest Channel / BPSK



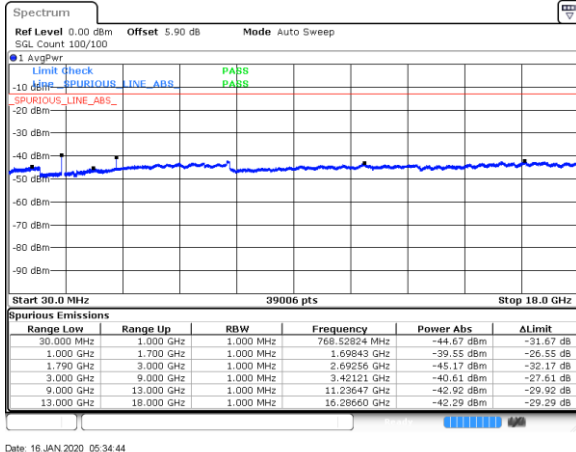
Highest Channel / QPSK



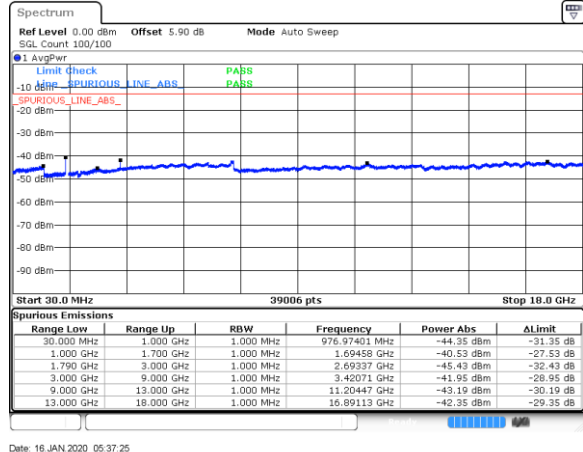


EN-DC_12A_n66A / LTE 10MHz + NR 20MHz

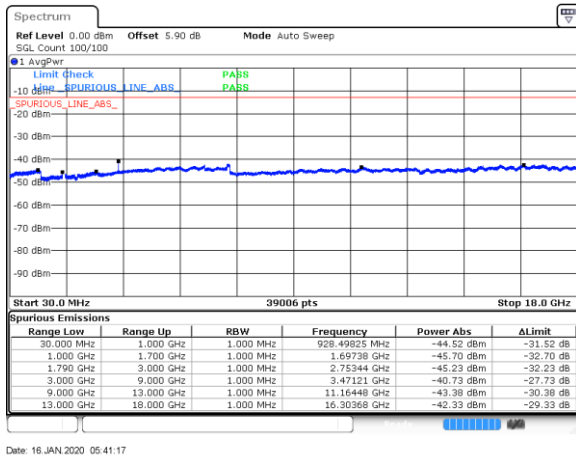
Lowest Channel / BPSK



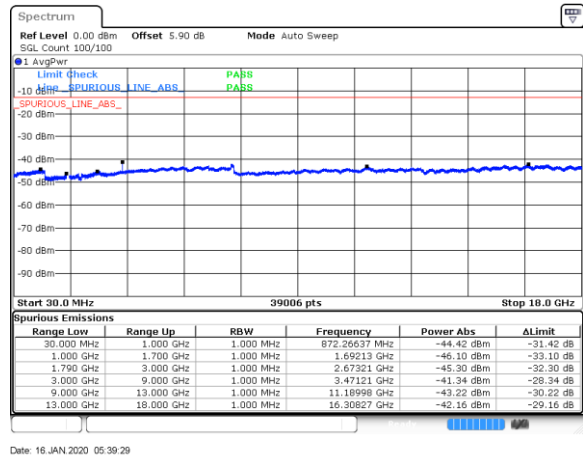
Lowest Channel / QPSK



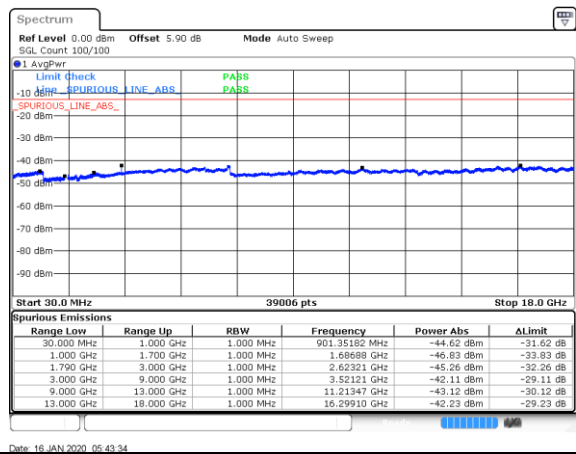
Middle Channel / BPSK



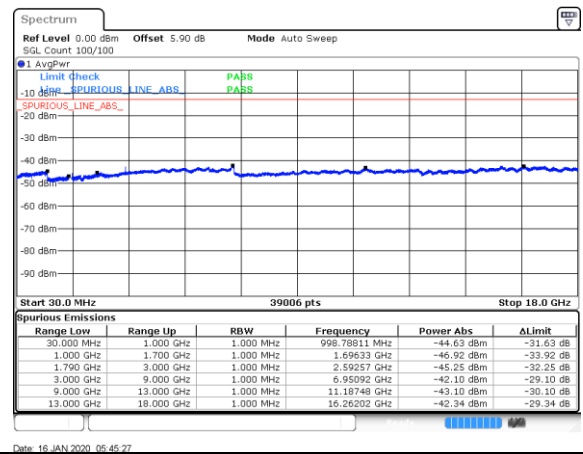
Middle Channel / QPSK



Highest Channel / BPSK



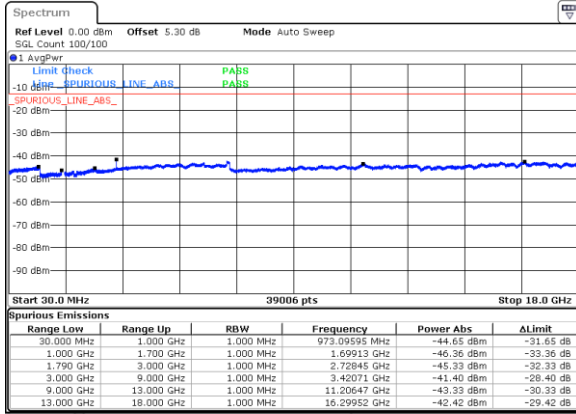
Highest Channel / QPSK





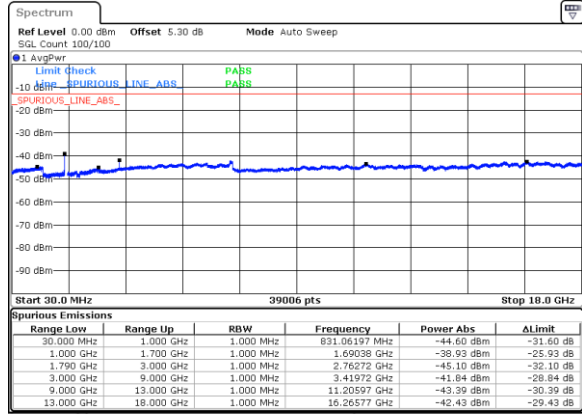
EN-DC_13A_n66A / LTE 10MHz + NR 5MHz

Lowest Channel / BPSK



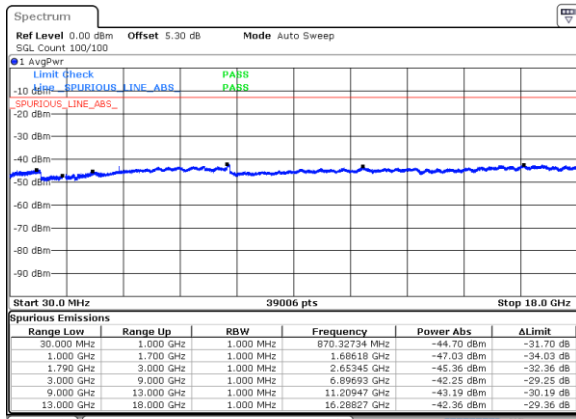
Date: 24 JAN 2020 13:36:18

Lowest Channel / QPSK



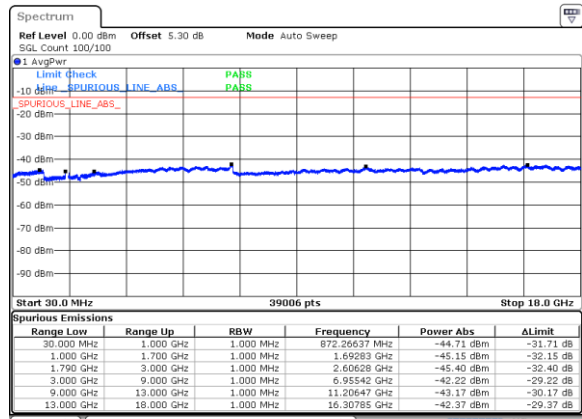
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Middle Channel / BPSK



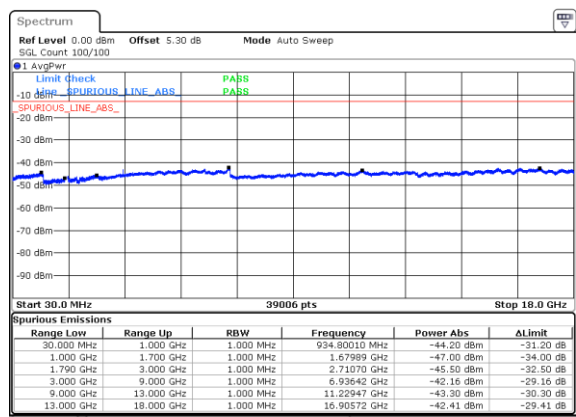
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Middle Channel / QPSK



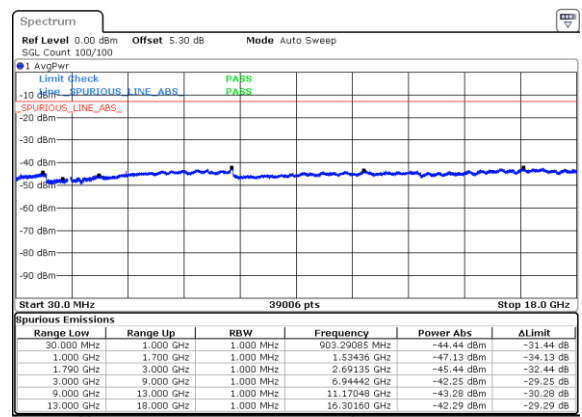
Date: 24 JAN 2020 14:18:36

Highest Channel / BPSK



Date: 24 JAN 2020 14:50:44

Highest Channel / QPSK

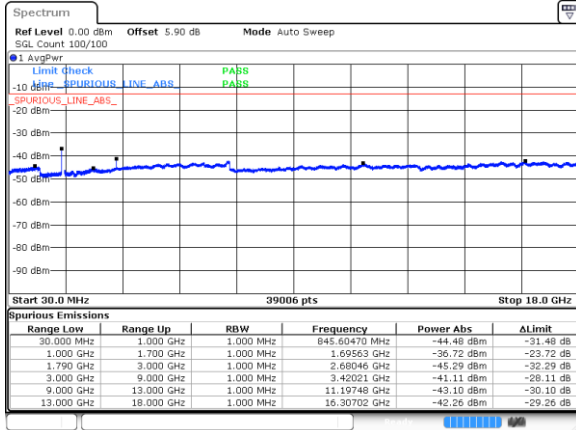


Date: 24 JAN 2020 14:54:38



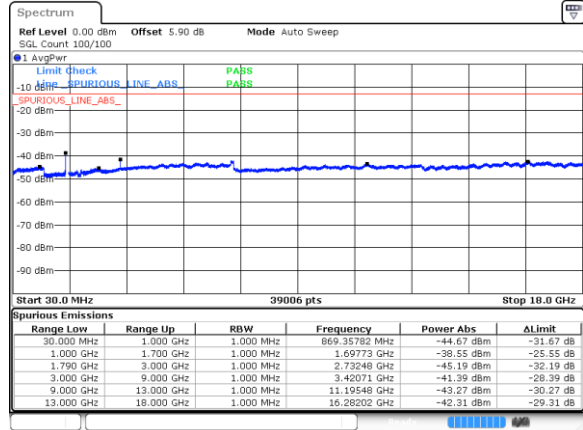
EN-DC_13A_n66A / LTE 10MHz + NR 10MHz

Lowest Channel / BPSK



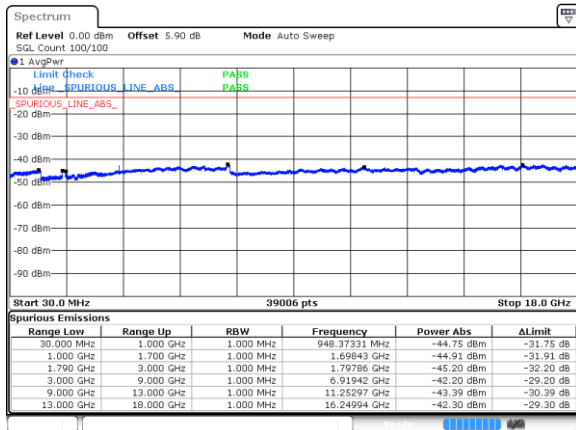
Date: 16 JAN 2020 06:41:16

Lowest Channel / QPSK



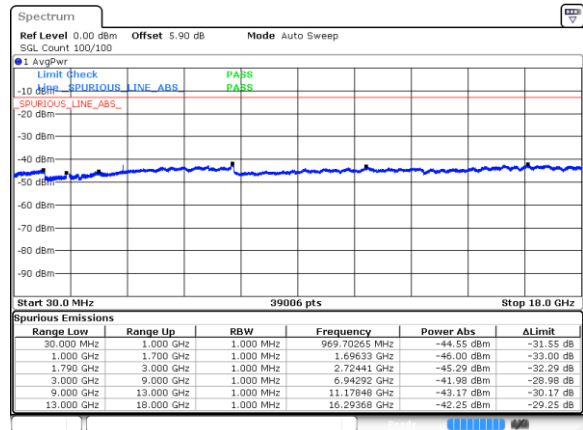
Date: 16 JAN 2020 06:50:31

Middle Channel / BPSK



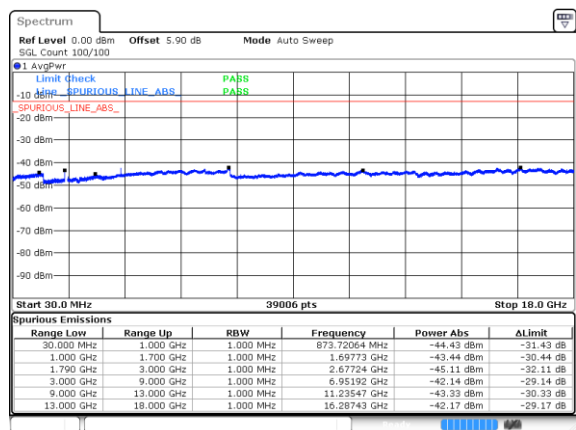
Date: 16 JAN 2020 07:02:28

Middle Channel / QPSK



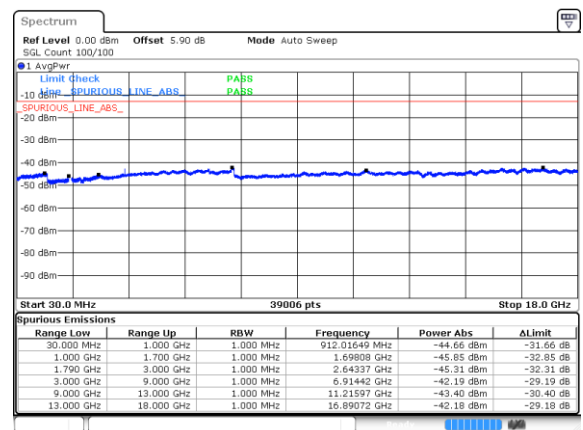
Date: 16 JAN 2020 07:00:28

Highest Channel / BPSK



Date: 16 JAN 2020 08:56:37

Highest Channel / QPSK

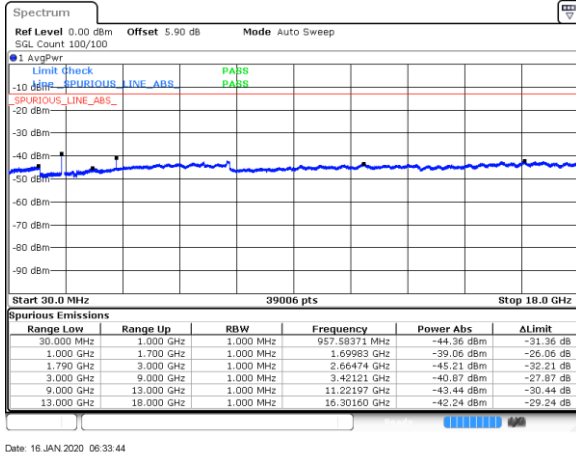


Date: 16 JAN 2020 08:56:29

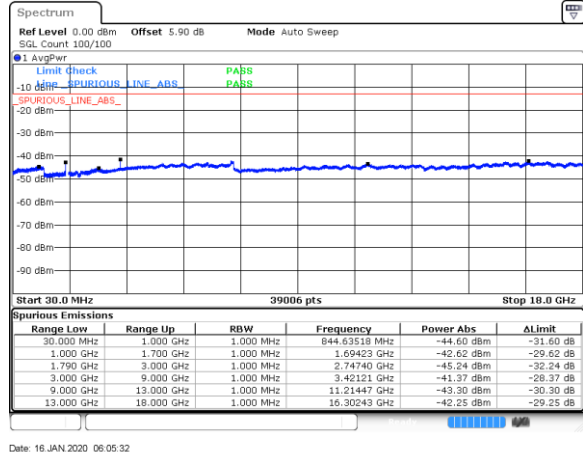


EN-DC_13A_n66A / LTE 10MHz + NR 20MHz

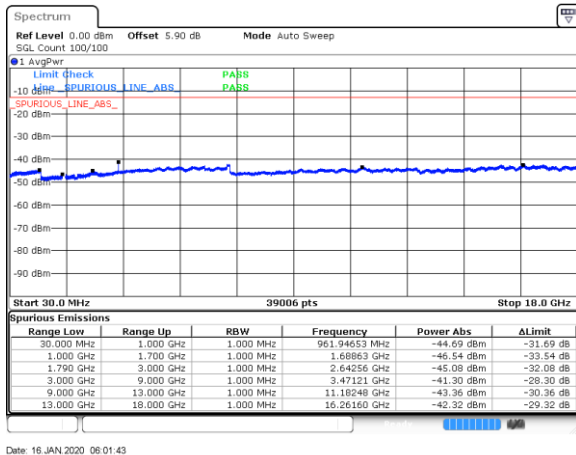
Lowest Channel / BPSK



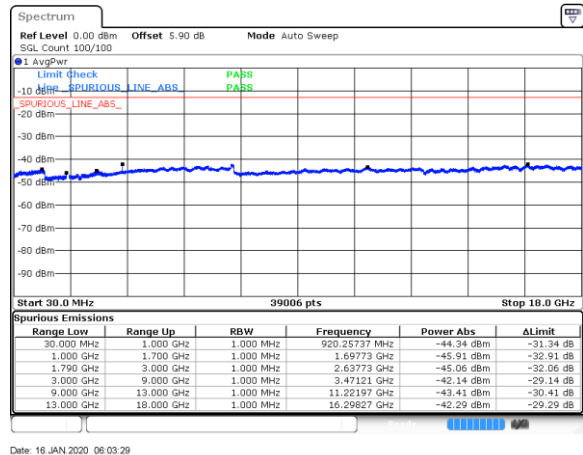
Lowest Channel / QPSK



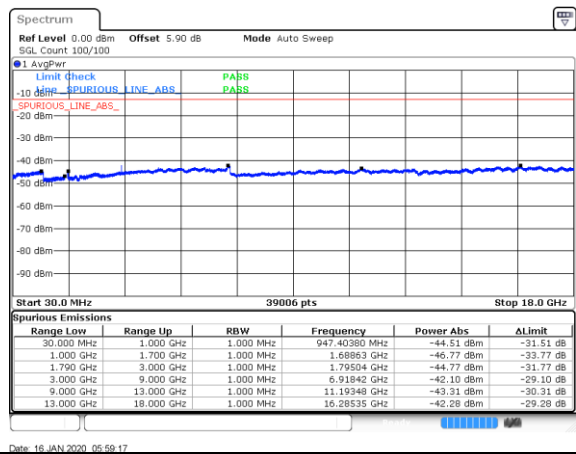
Middle Channel / BPSK



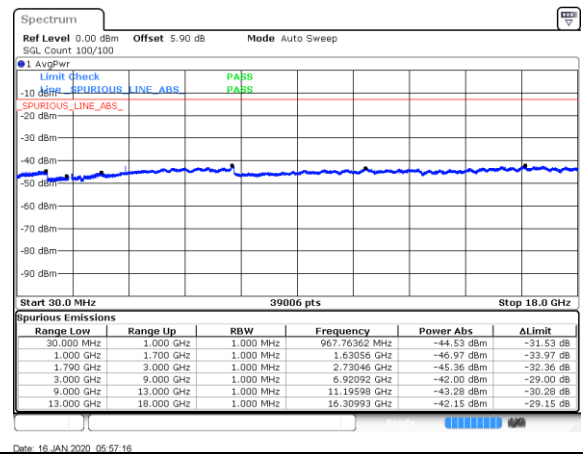
Middle Channel / QPSK



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.

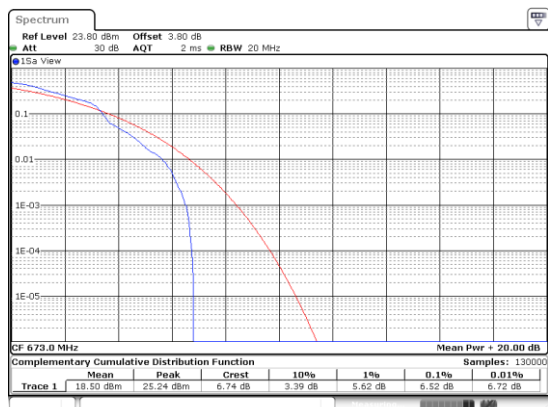


5G NR n71

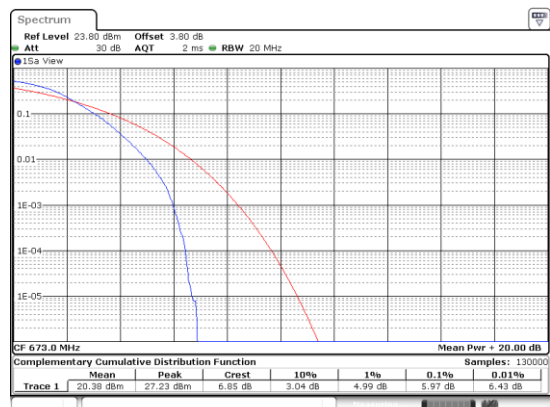
Peak-to-Average Ratio

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

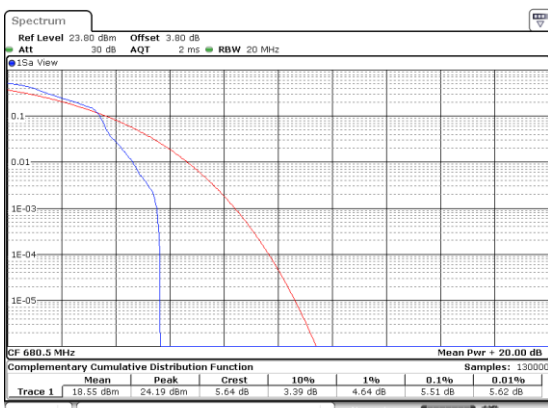
Lowest Channel / 1RB0



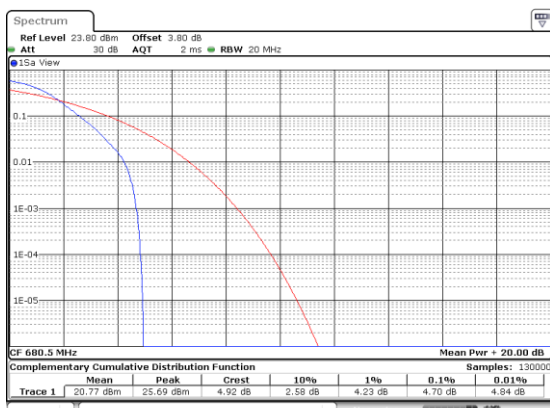
Lowest Channel / 100RB0



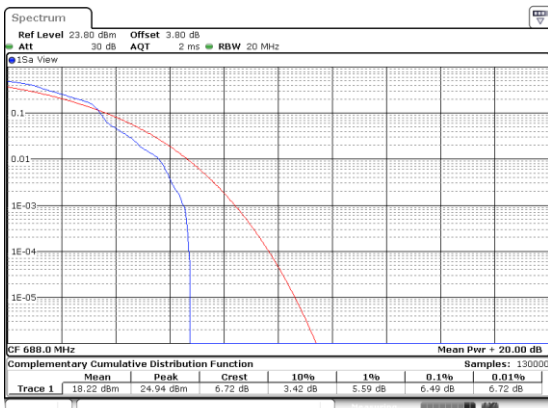
Middle Channel / 1RB0



Middle Channel / 100RB0



Highest Channel / 1RB0



Highest Channel / 100RB0

