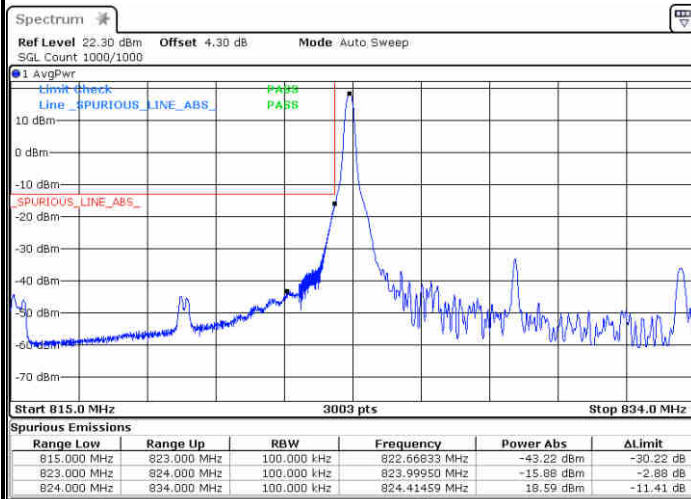


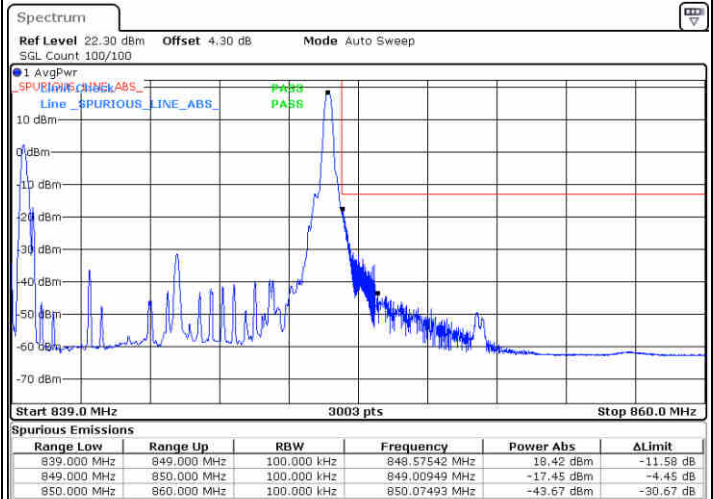


EN-DC_2A_n5A / LTE 20MHz + NR 10MHz / BPSK

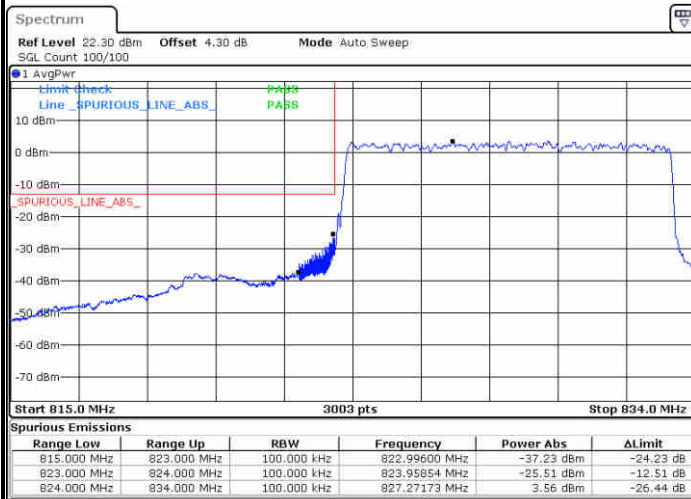
Lowest Band Edge / 1RB0



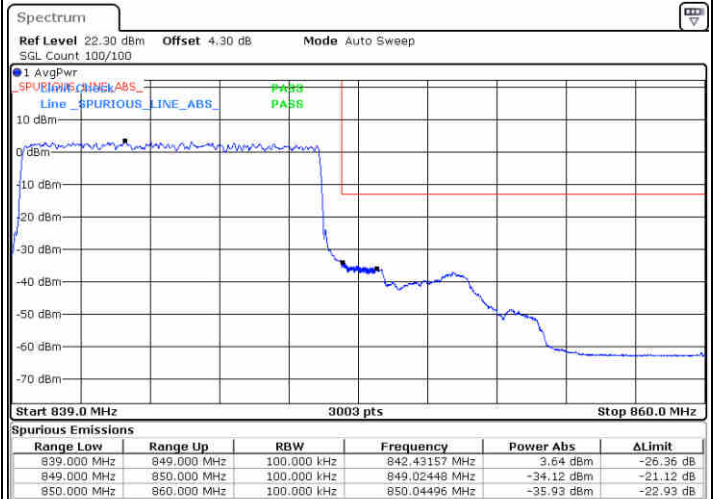
Highest Band Edge / 1RB5



Lowest Band Edge / 50RB0



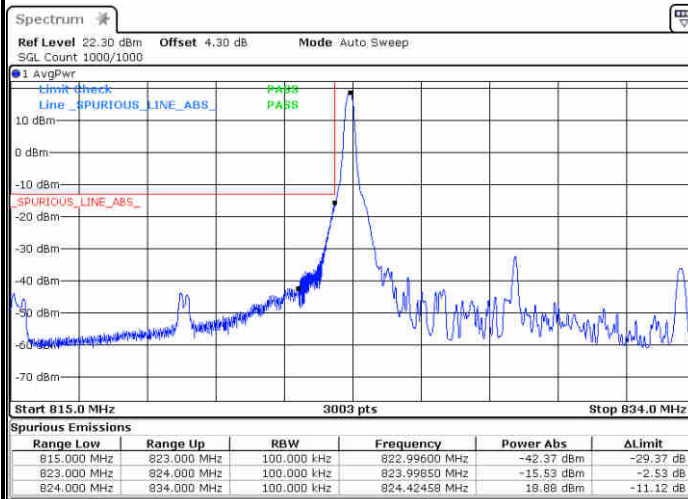
Highest Band Edge / 50RB0



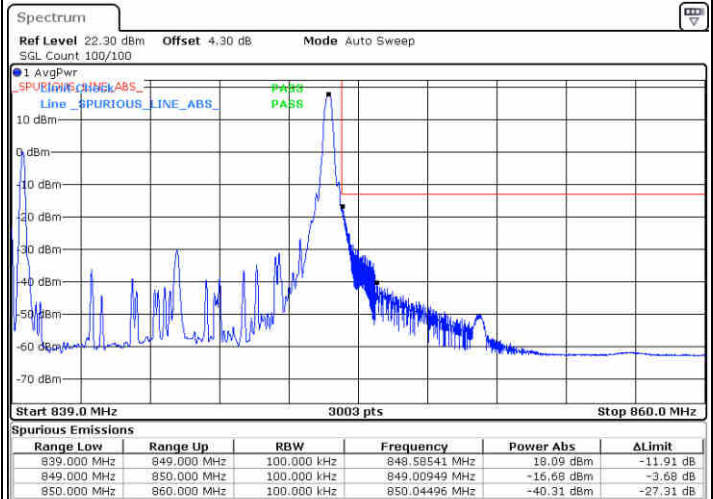


EN-DC_2A_n5A / LTE 20MHz + NR 10MHz / QPSK

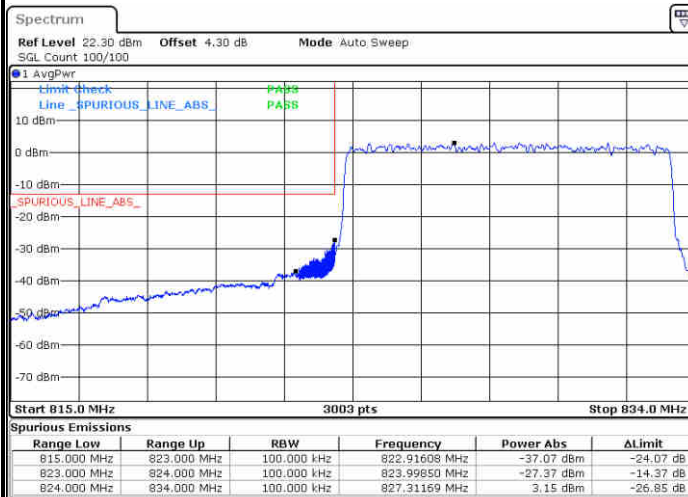
Lowest Band Edge / 1RB0



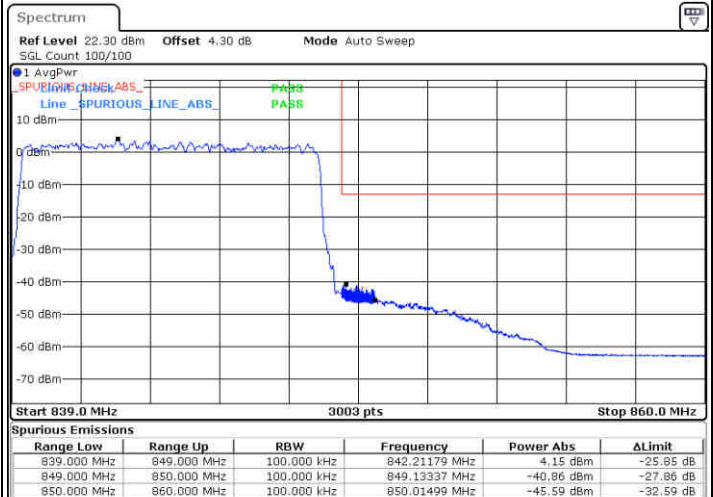
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



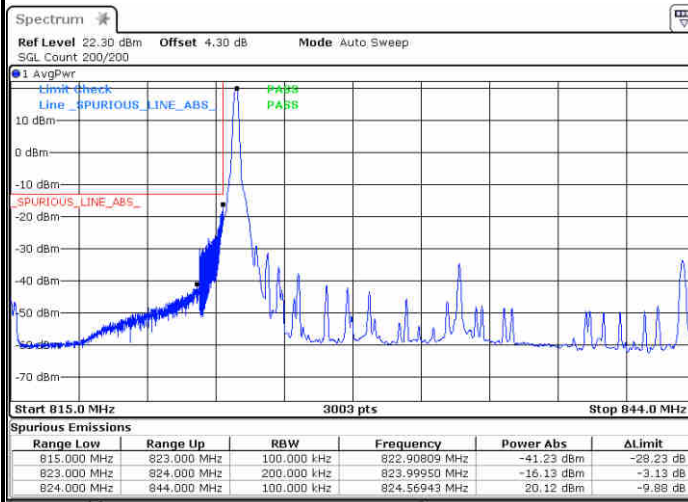
Highest Band Edge / 50RB0





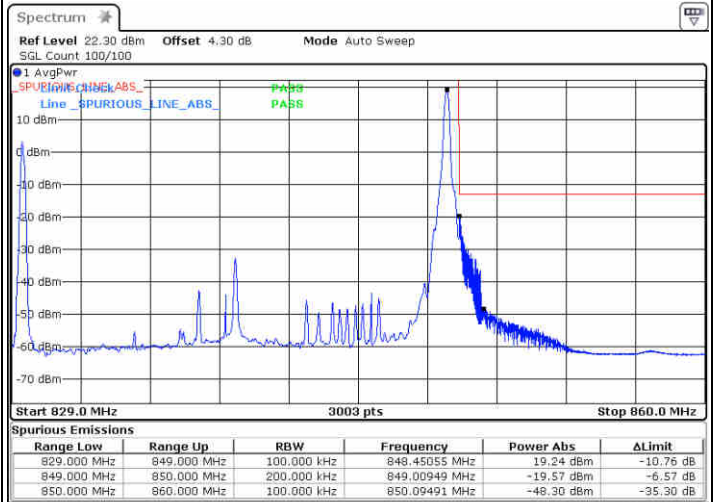
EN-DC_2A_n5A / LTE 20MHz + NR 20MHz / BPSK

Lowest Band Edge / 1RB0



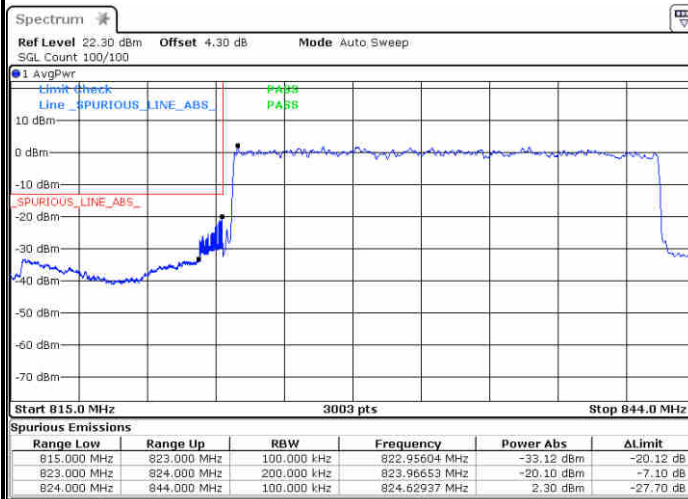
Date: 29.FEB.2020 07:45:40

Highest Band Edge / 1RB105



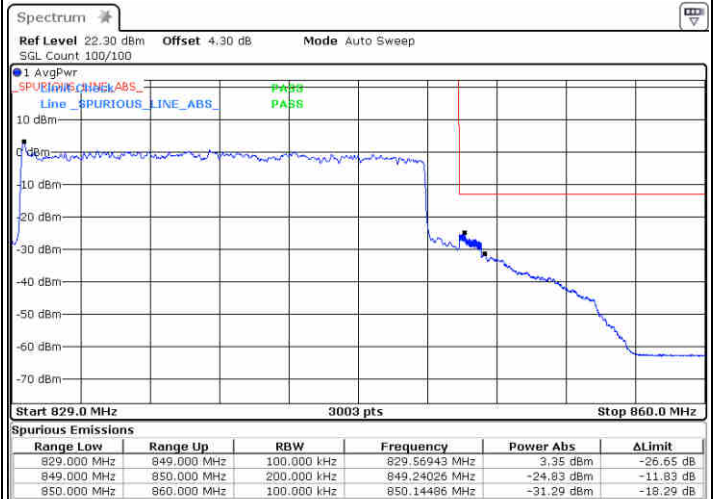
Date: 29.FEB.2020 07:54:00

Lowest Band Edge / 100RB0



Date: 29.FEB.2020 07:42:06

Highest Band Edge / 100RB0

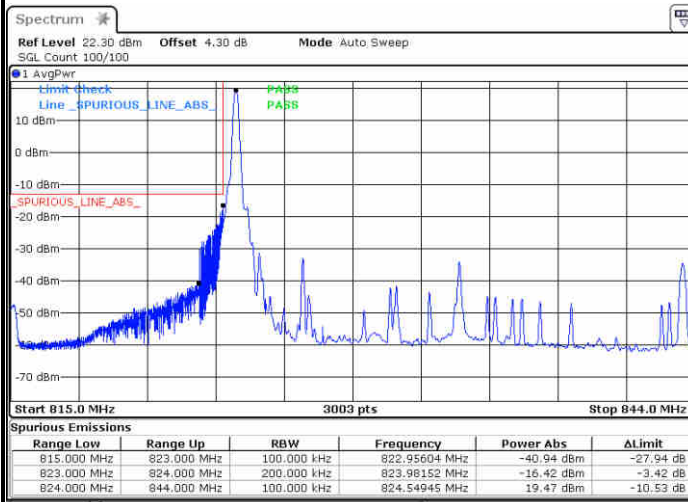


Date: 29.FEB.2020 07:50:17

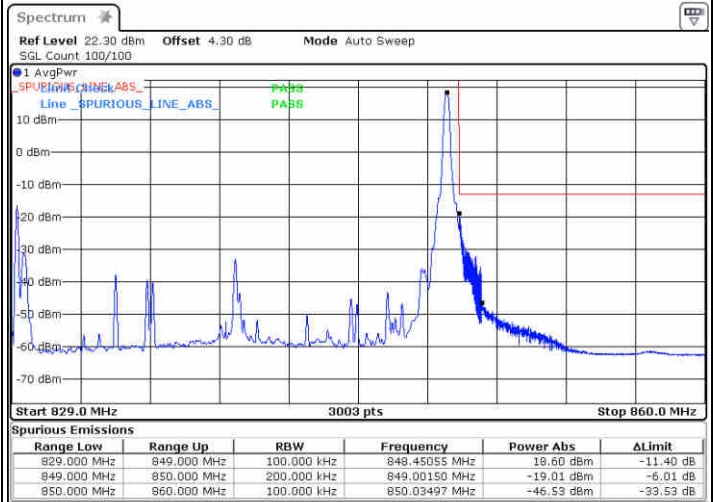


EN-DC_2A_n5A / LTE 20MHz + NR 20MHz / QPSK

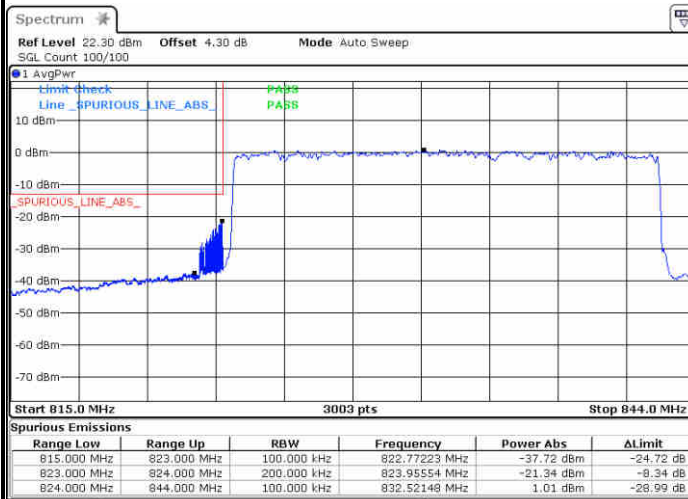
Lowest Band Edge / 1RB0



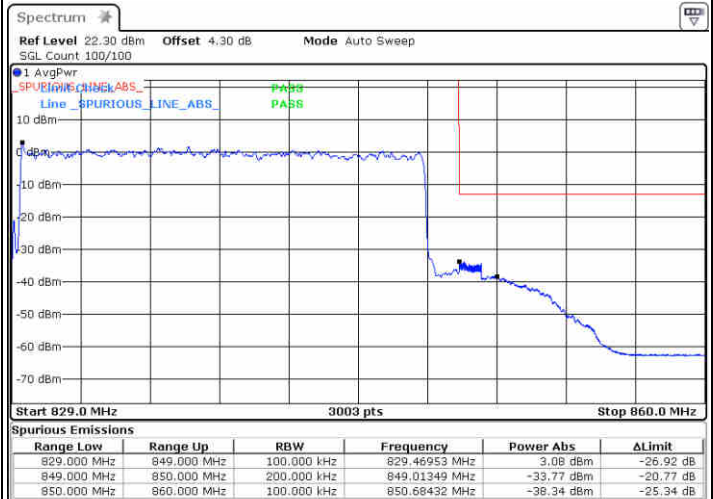
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



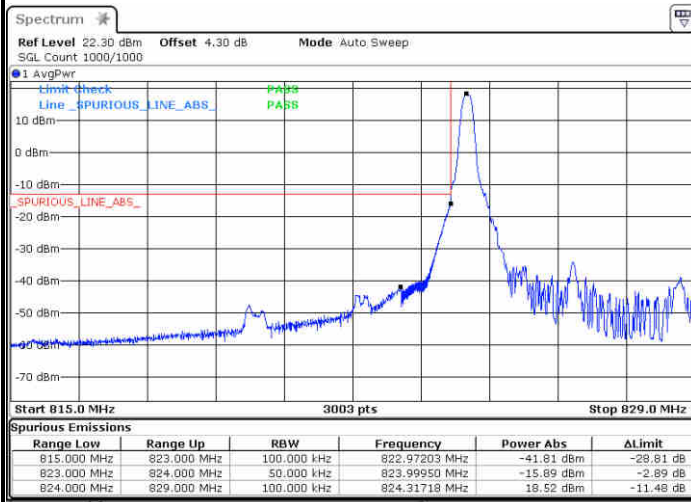
Highest Band Edge / 100RB0





EN-DC_66A_n5A / LTE 20MHz + NR 5MHz / BPSK

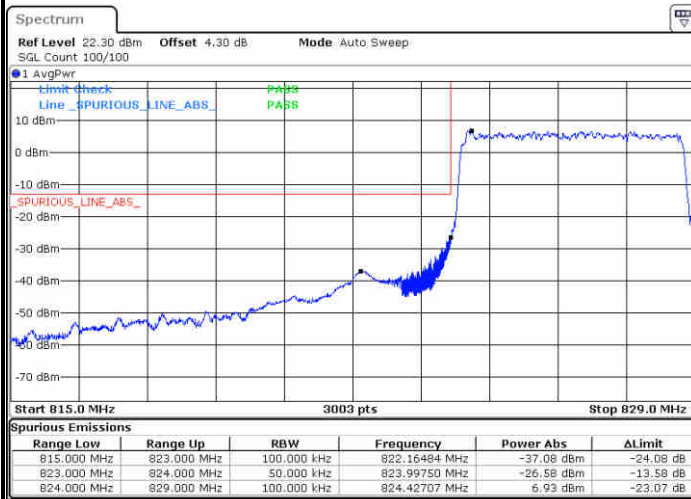
Lowest Band Edge / 1RB0



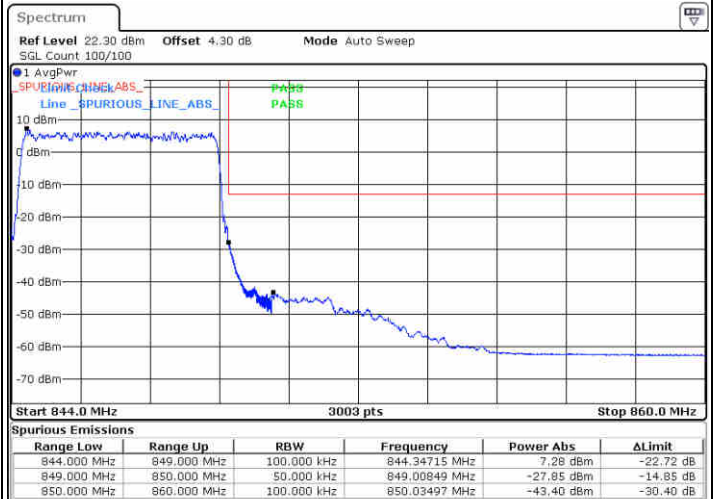
Highest Band Edge / 1RB24



Lowest Band Edge / 25RB0



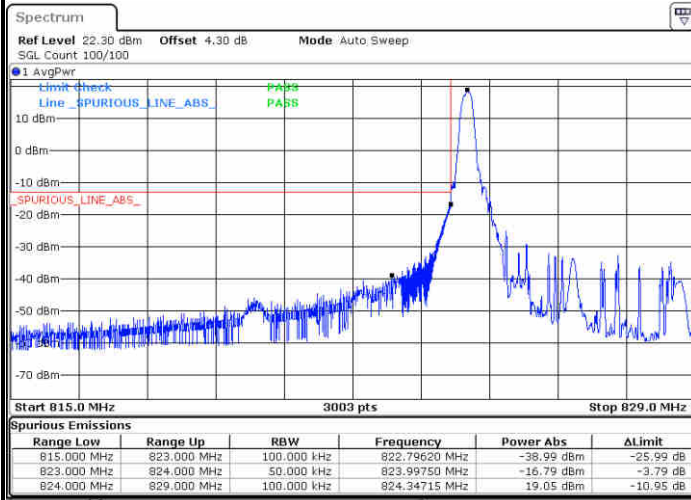
Highest Band Edge / 25RB0



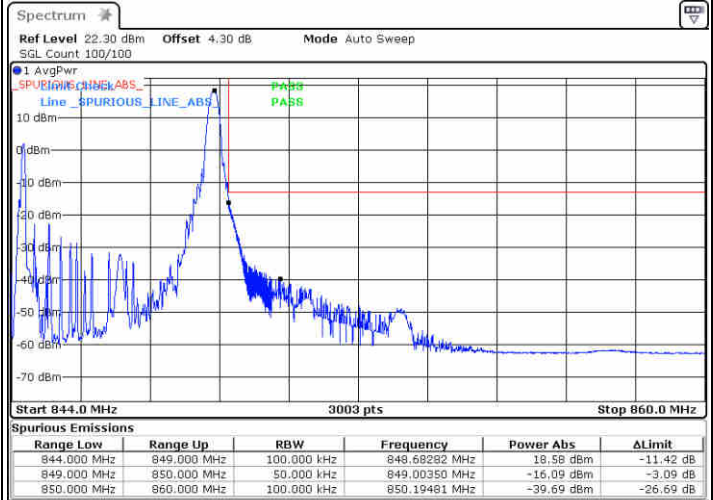


EN-DC_66A_n5A / LTE 20MHz + NR 5MHz / QPSK

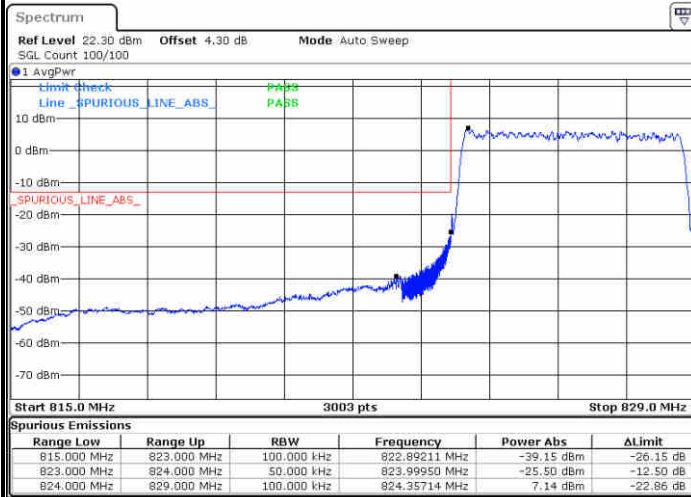
Lowest Band Edge / 1RB0



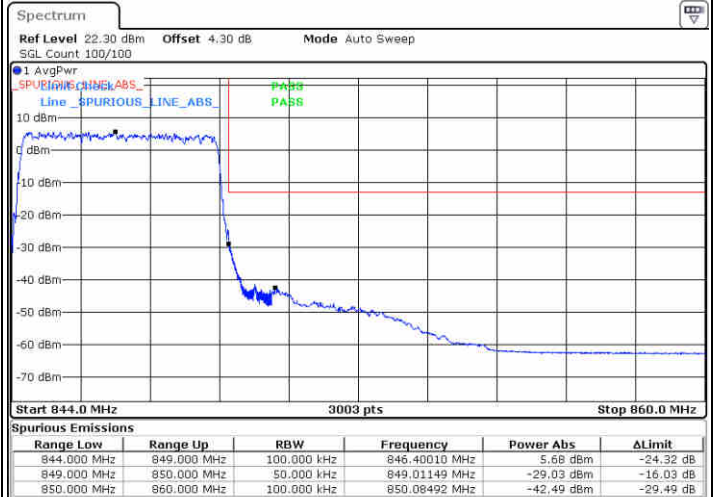
Highest Band Edge / 1RB24



Lowest Band Edge / 25RB0



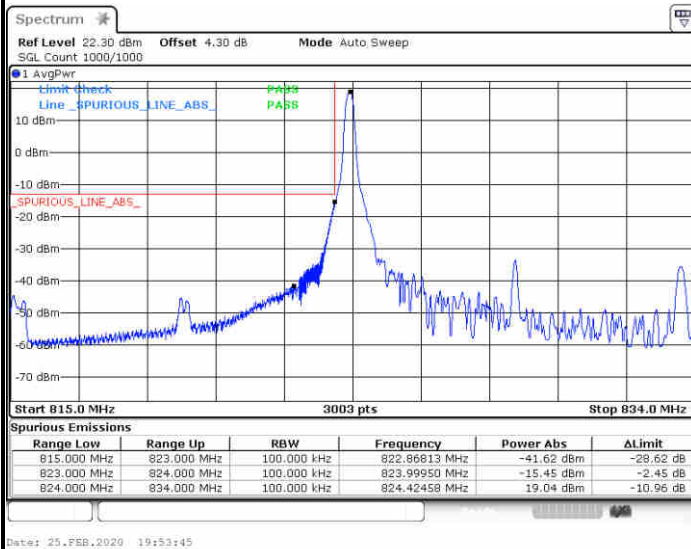
Highest Band Edge / 25RB0



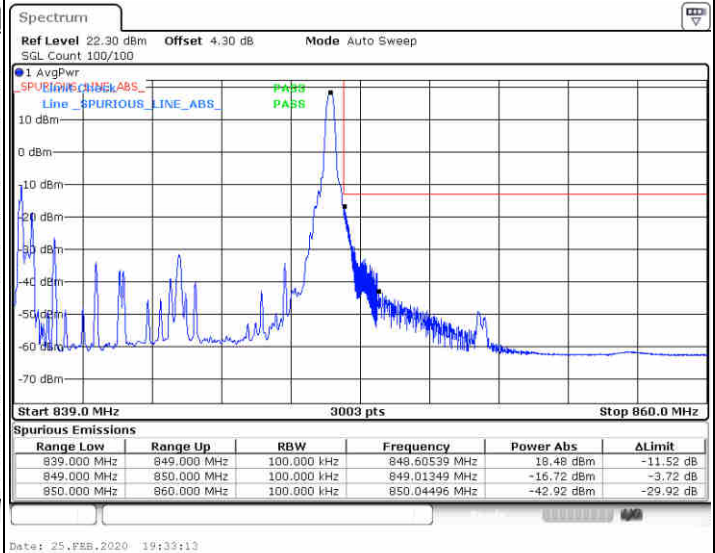


EN-DC_66A_n5A / LTE 20MHz + NR 10MHz / BPSK

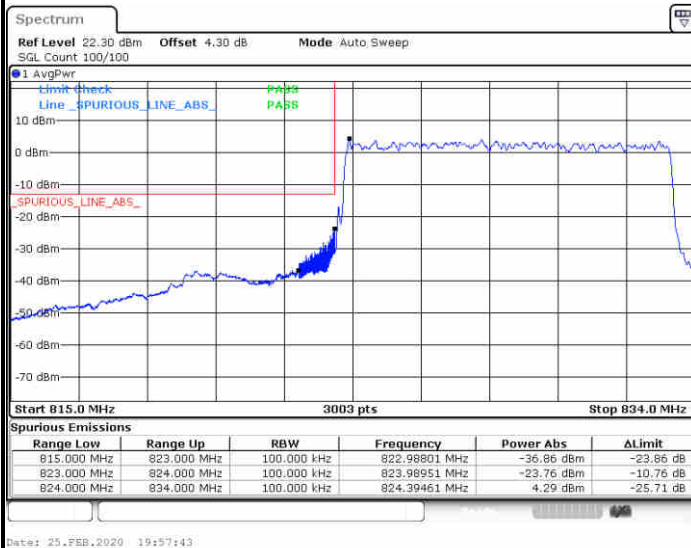
Lowest Band Edge / 1RB0



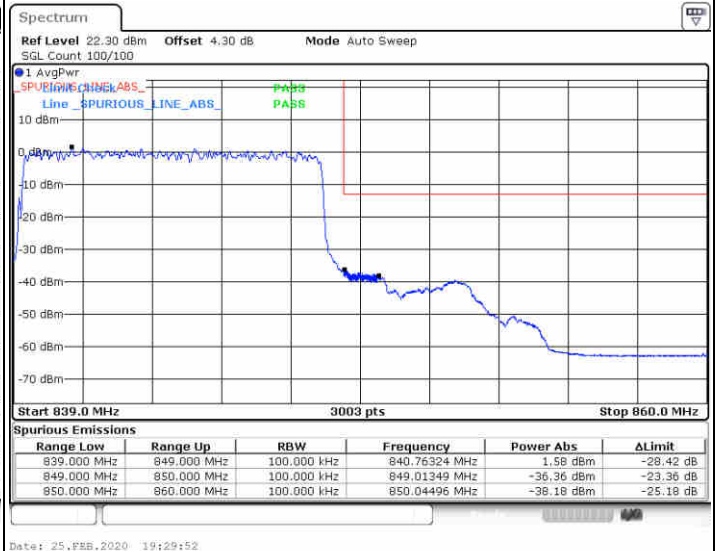
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



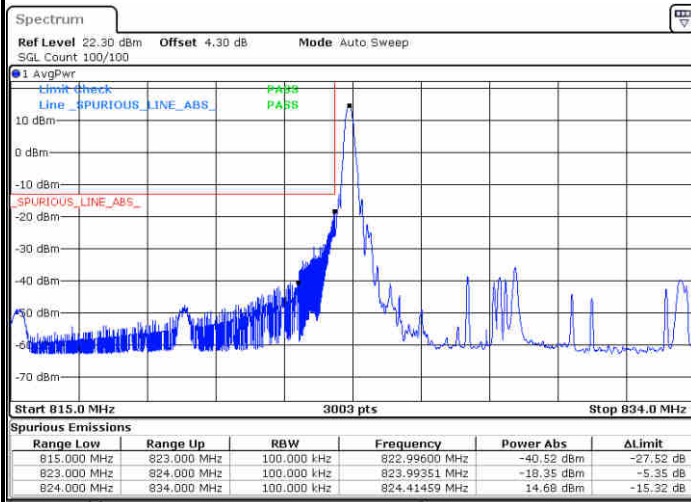
Highest Band Edge / 50RB0



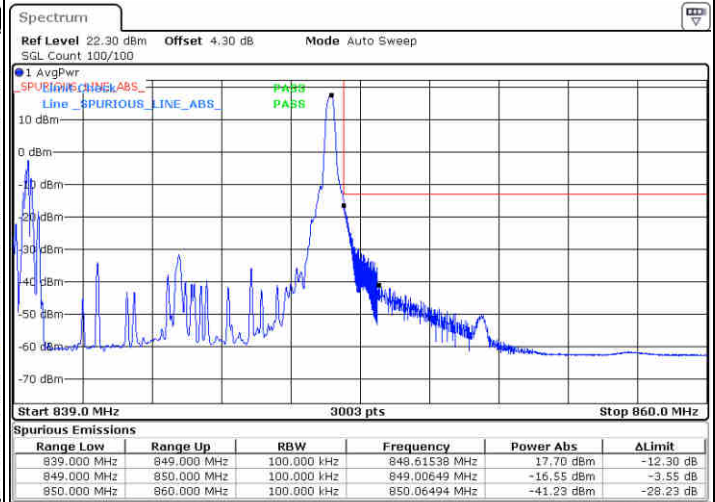


EN-DC_66A_n5A / LTE 20MHz + NR 10MHz / QPSK

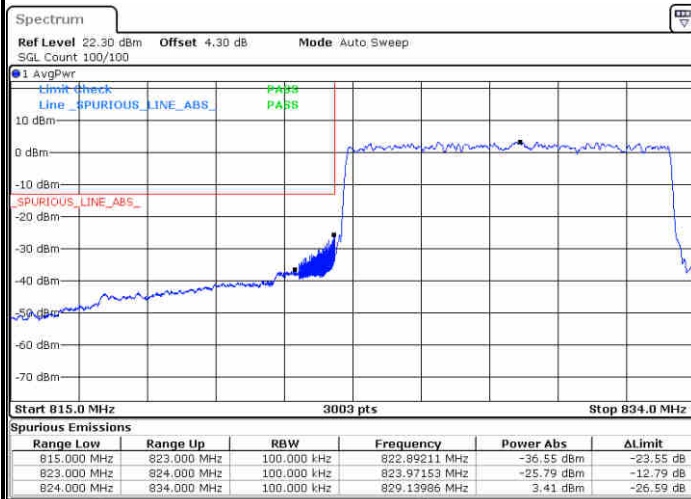
Lowest Band Edge / 50RB0



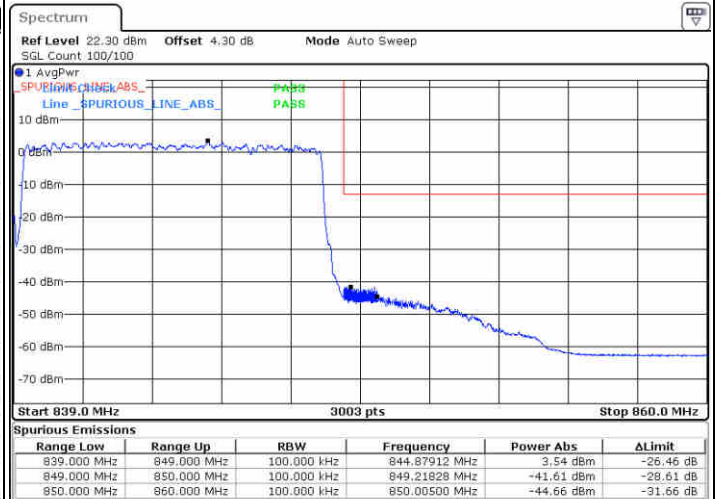
Highest Band Edge / 50RB0



Lowest Band Edge / Full RB



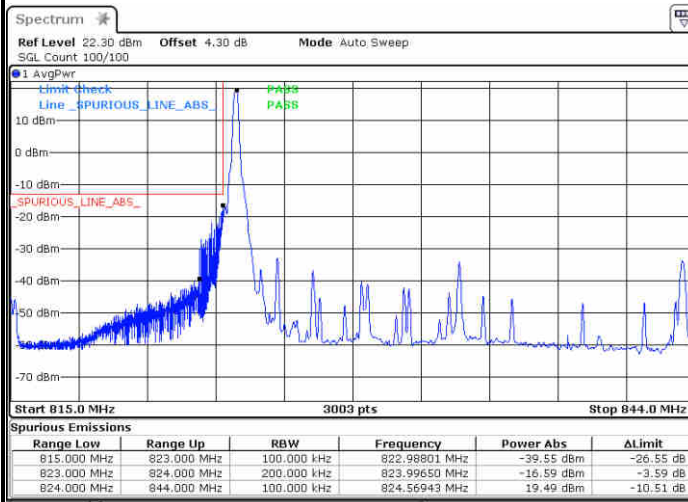
Highest Band Edge / Full RB



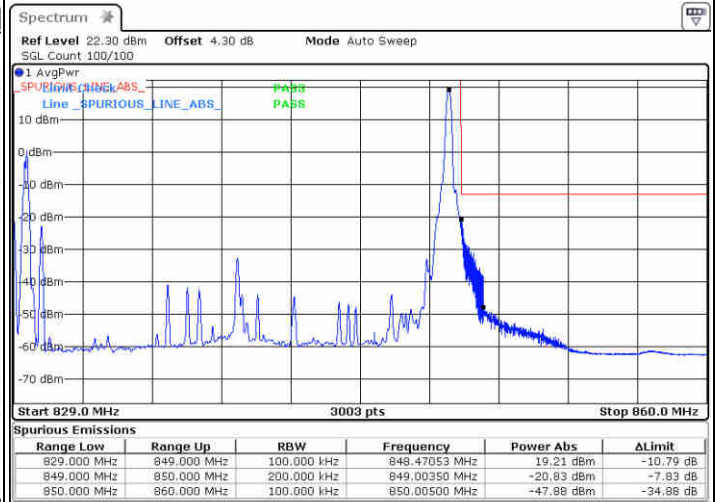


EN-DC_66A_n5A / LTE 20MHz + NR 20MHz / BPSK

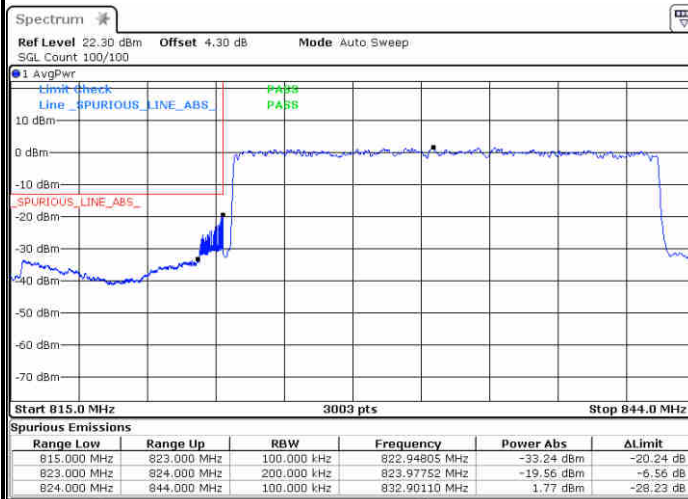
Lowest Band Edge / 1RB0



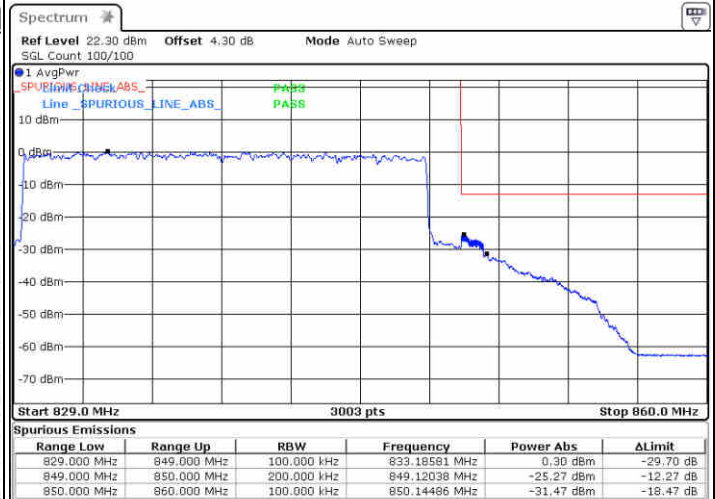
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



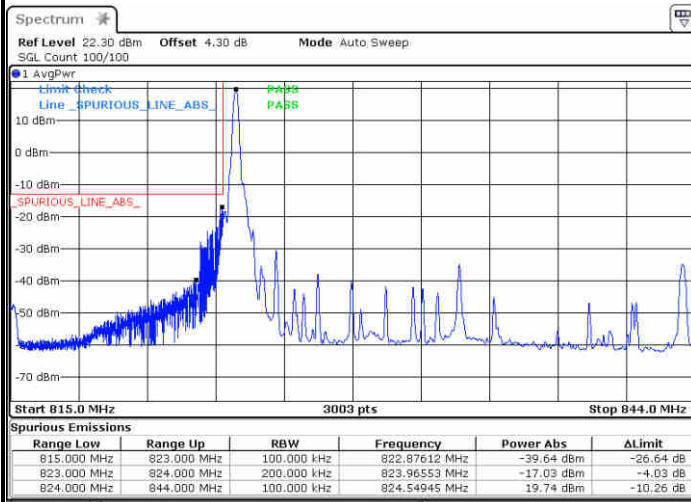
Highest Band Edge / 100RB0



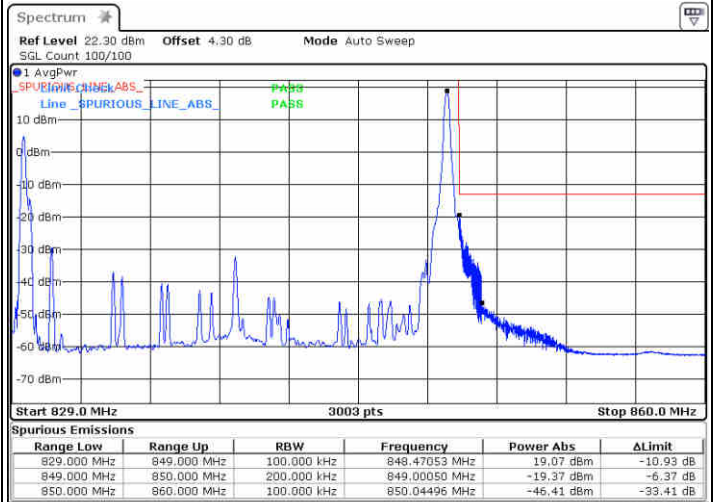


EN-DC_66A_n5A / LTE 20MHz + NR 20MHz / QPSK

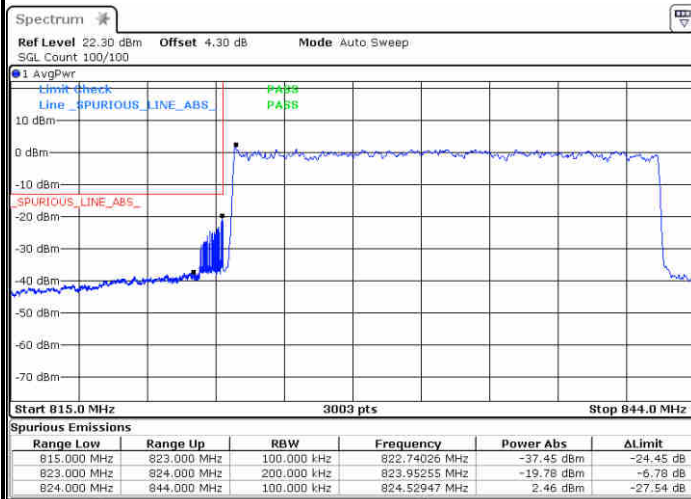
Lowest Band Edge / 1RB0



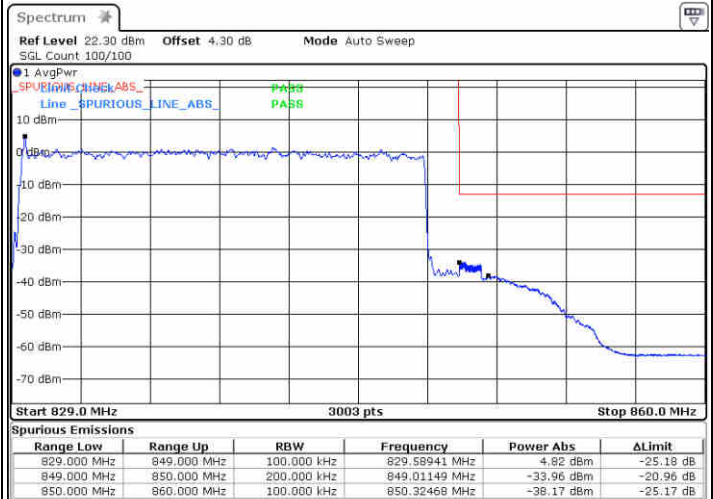
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



Highest Band Edge / 100RB0

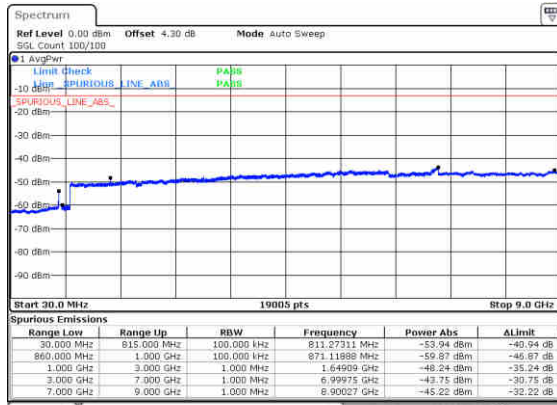




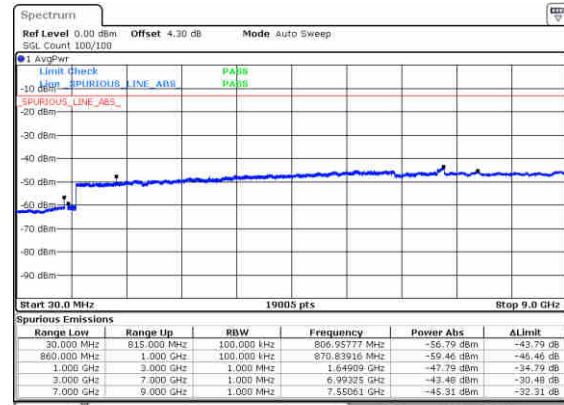
Conducted Spurious Emission

EN-DC_2A_n5A / LTE 20MHz + NR 5MHz

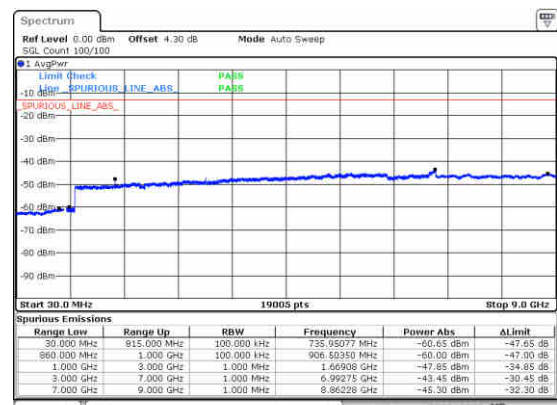
Lowest Channel / BPSK



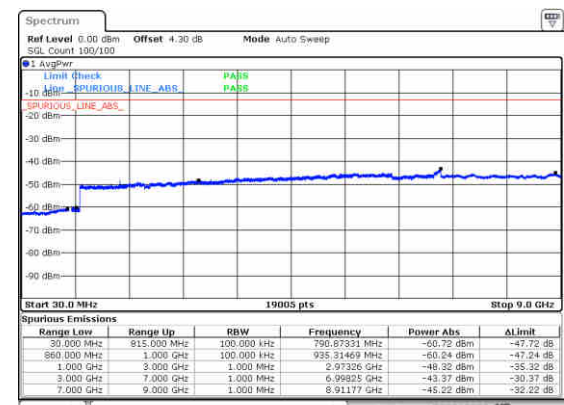
Lowest Channel / QPSK



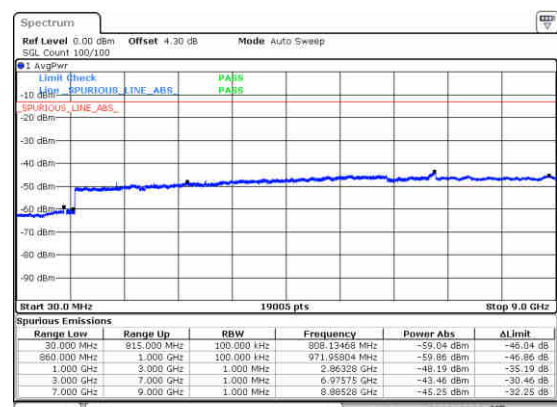
Middle Channel / BPSK



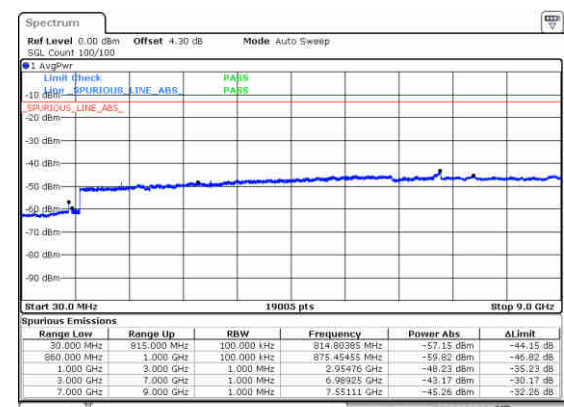
Middle Channel / QPSK



Highest Channel / BPSK



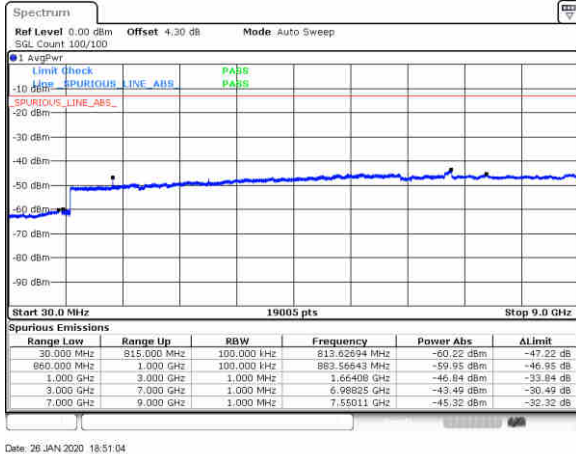
Highest Channel / QPSK



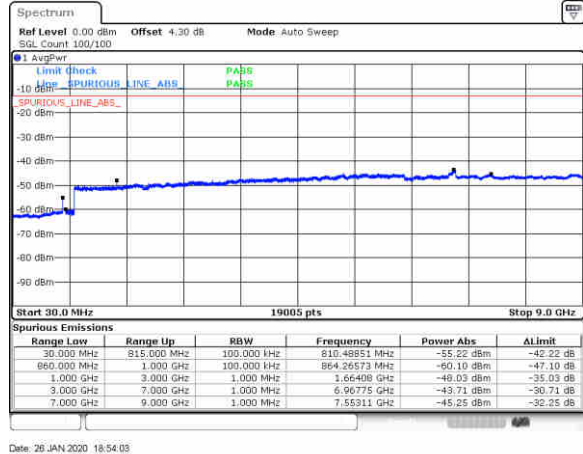


EN-DC_2A_n5A / LTE 20MHz + NR 10MHz

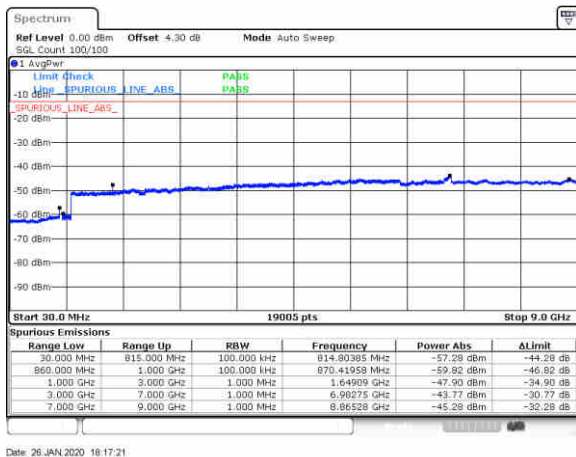
Lowest Channel / BPSK



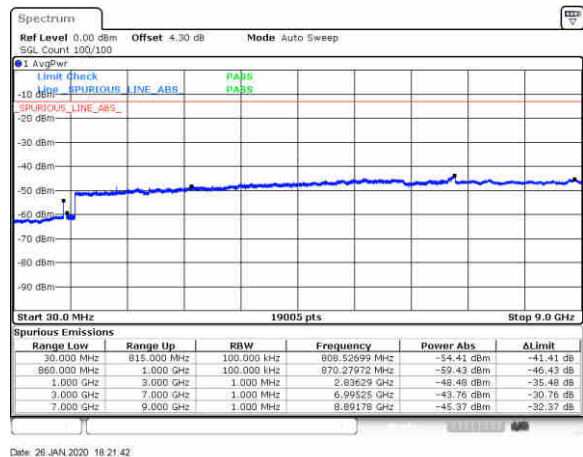
Lowest Channel / QPSK



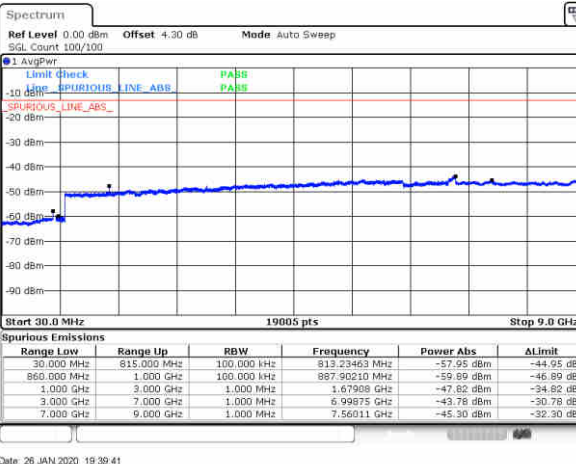
Middle Channel / BPSK



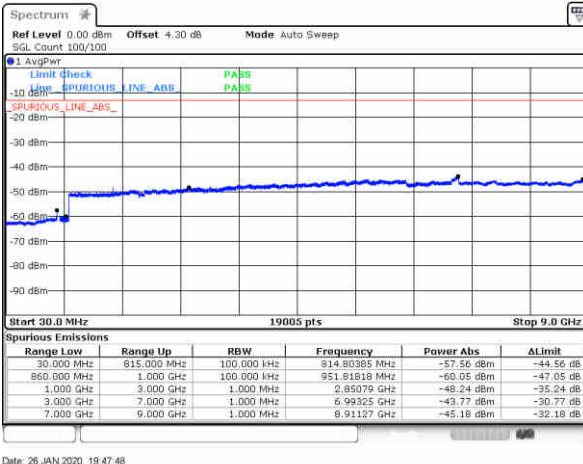
Middle Channel / QPSK



Highest Channel / BPSK



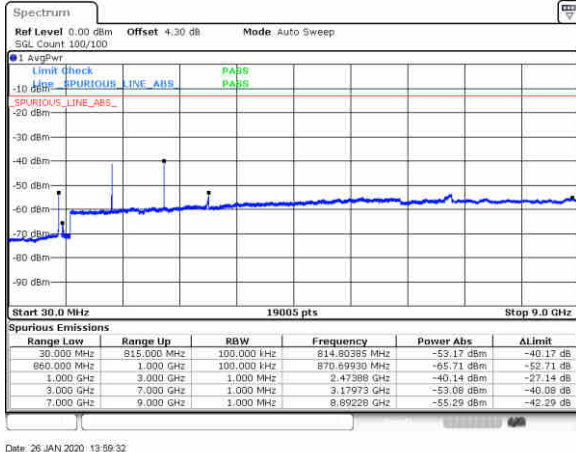
Highest Channel / QPSK



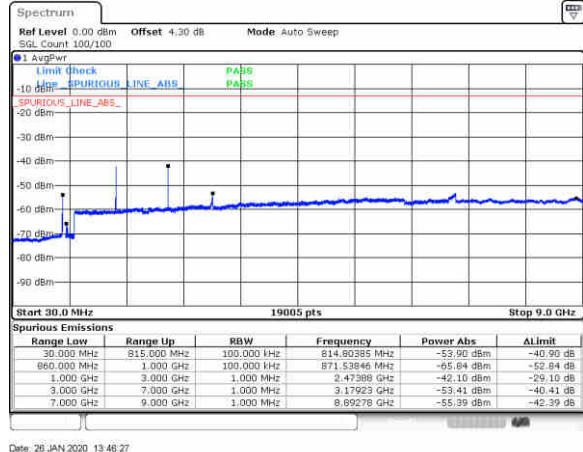


EN-DC_2A_n5A / LTE 20MHz + NR 20MHz

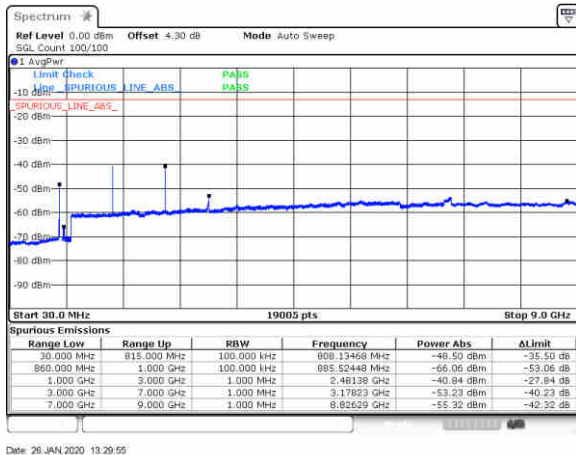
Lowest Channel / BPSK



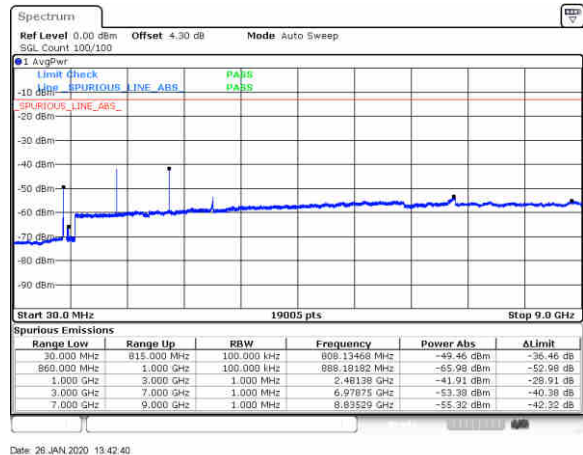
Lowest Channel / QPSK



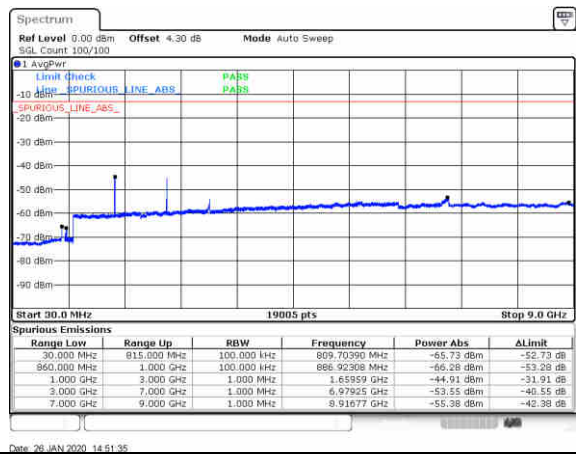
Middle Channel / BPSK



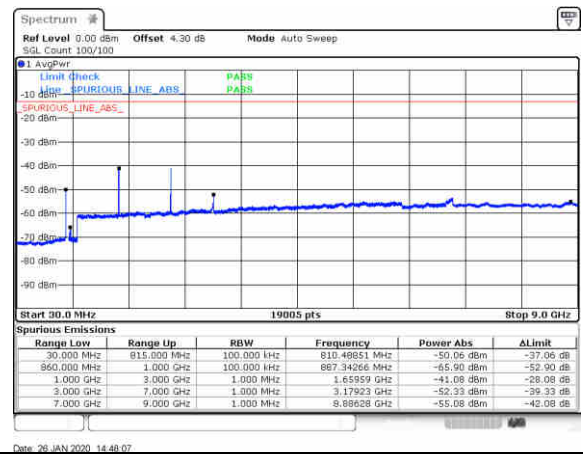
Middle Channel / QPSK



Highest Channel / BPSK



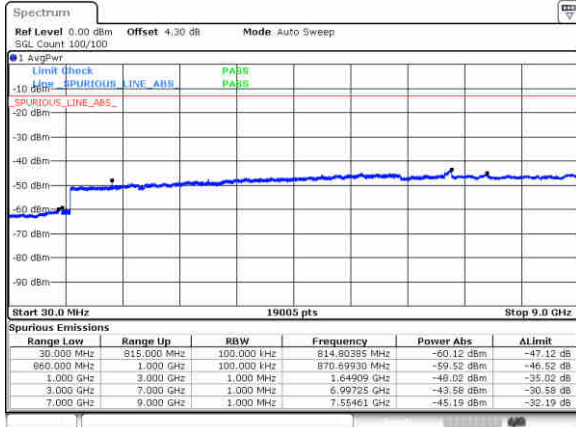
Highest Channel / QPSK



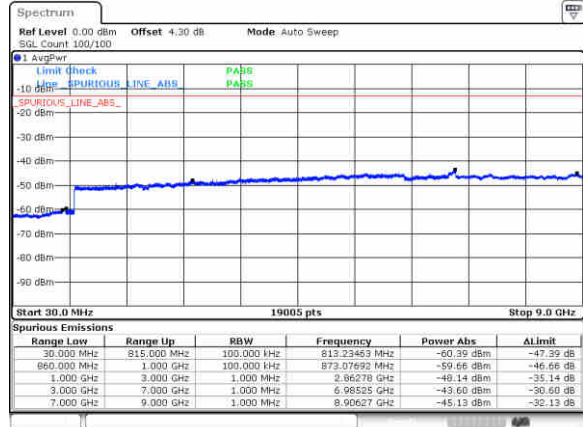


EN-DC_66A_n5A / LTE 20MHz + NR 5MHz

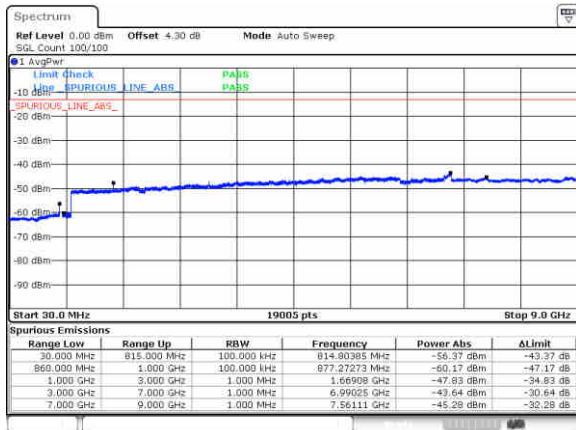
Lowest Channel / BPSK



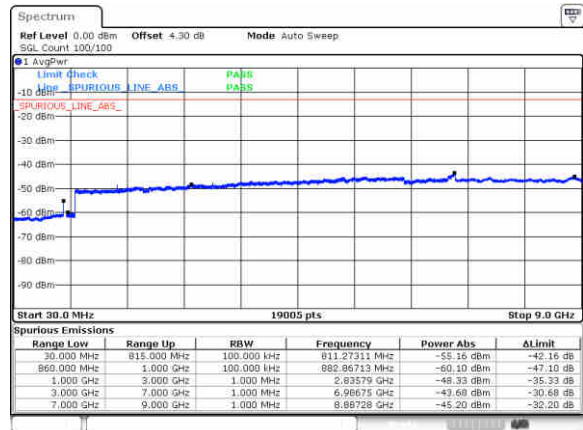
Lowest Channel / QPSK



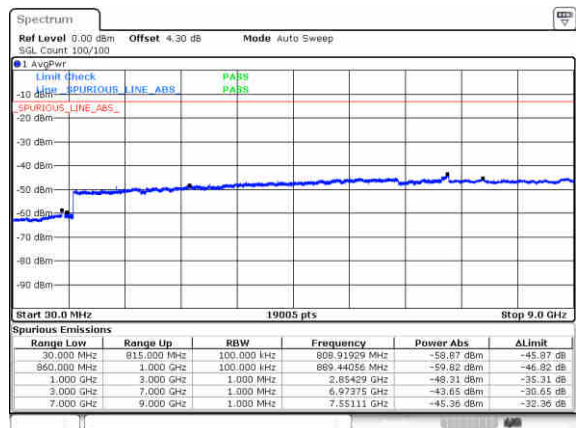
Middle Channel / BPSK



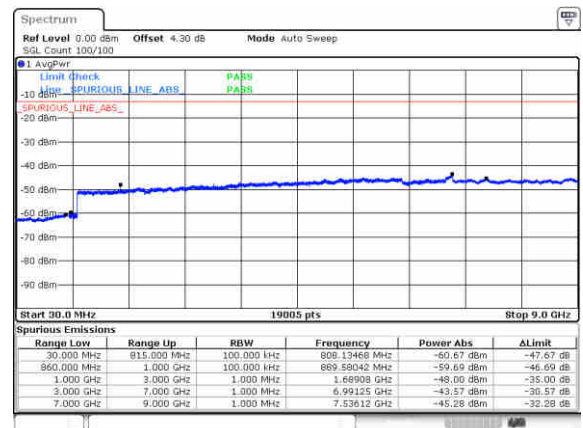
Middle Channel / QPSK



Highest Channel / BPSK



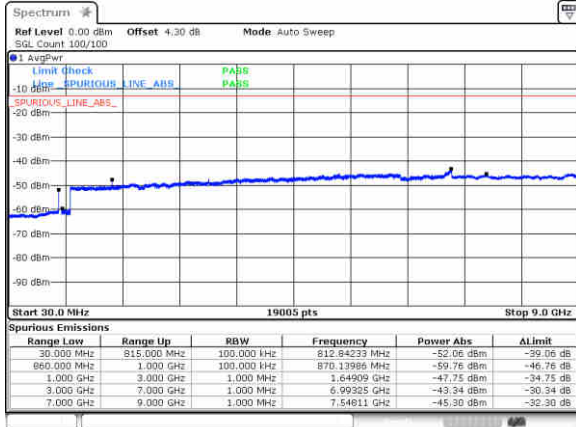
Highest Channel / QPSK



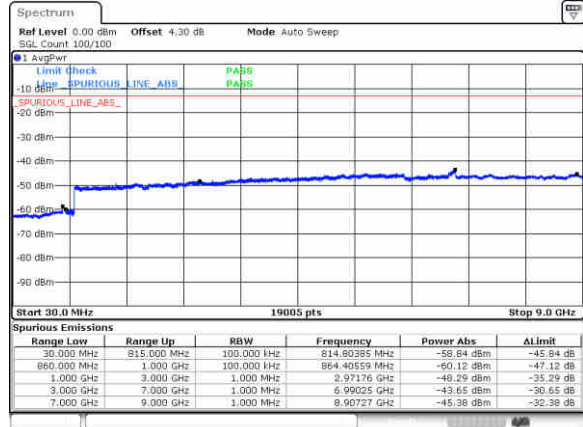


EN-DC_66A_n5A / LTE 20MHz + NR 10MHz

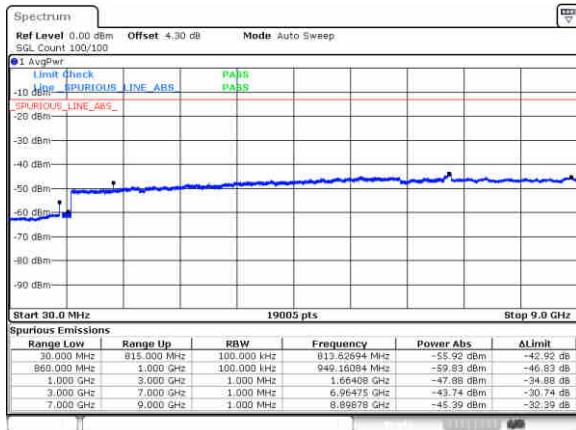
Lowest Channel / BPSK



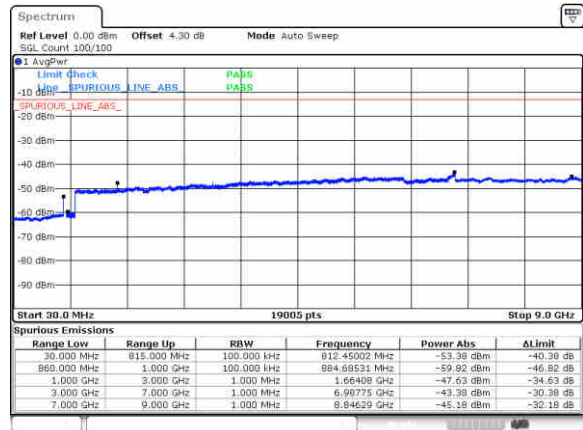
Lowest Channel / QPSK



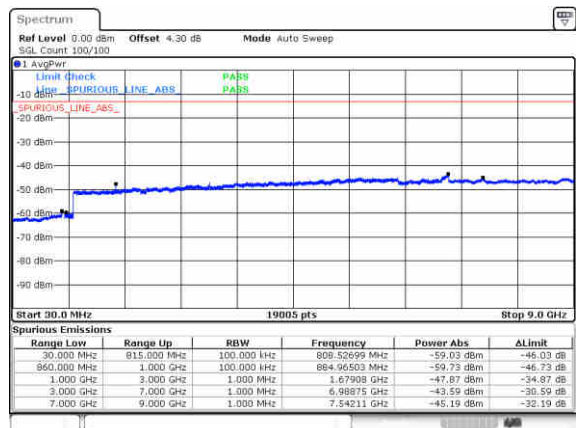
Middle Channel / BPSK



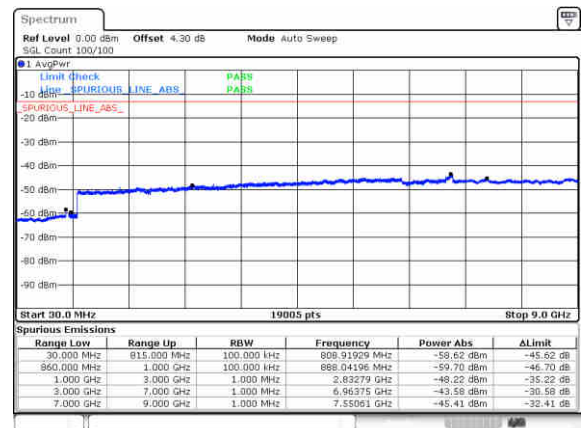
Middle Channel / QPSK



Highest Channel / BPSK



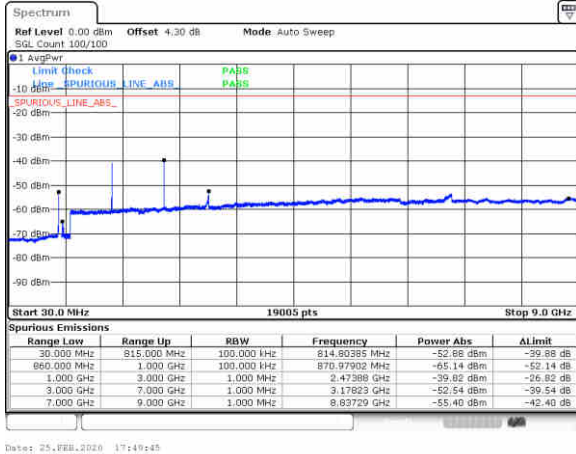
Highest Channel / QPSK



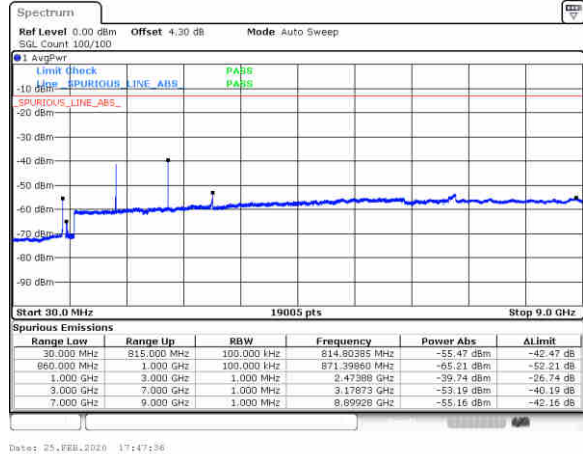


EN-DC_66A_n5A / LTE 20MHz + NR 20MHz

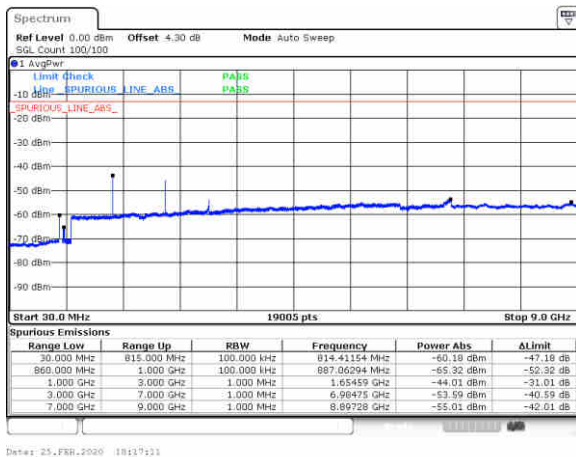
Lowest Channel / BPSK



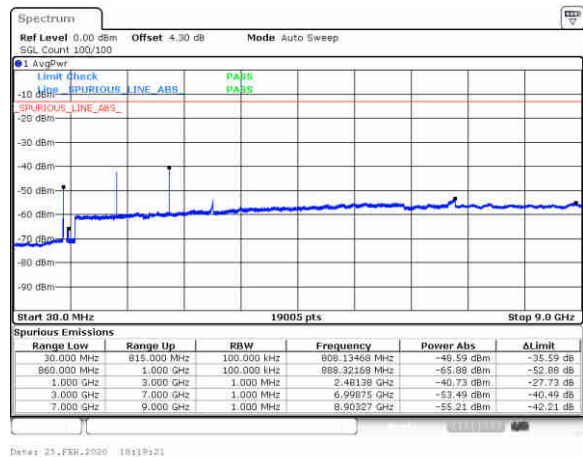
Lowest Channel / QPSK



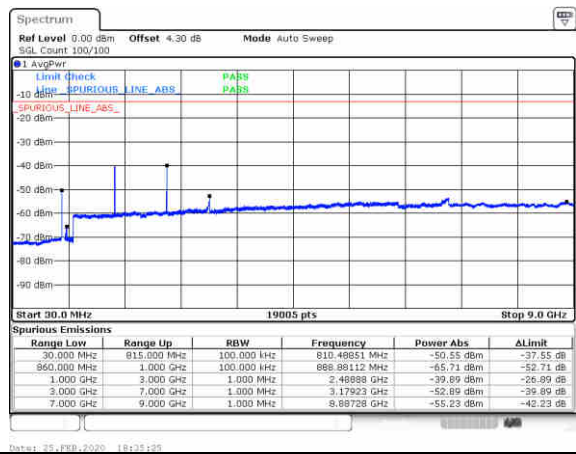
Middle Channel / BPSK



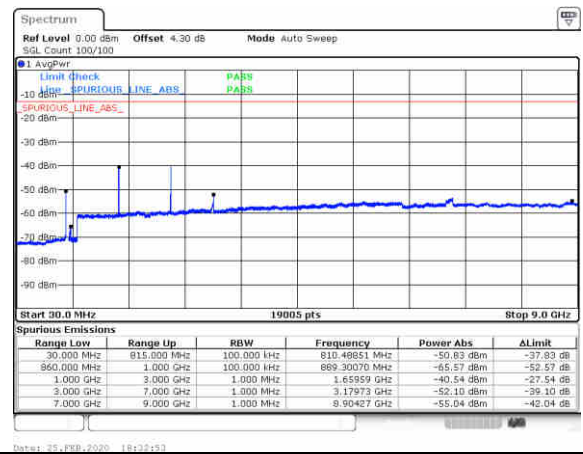
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



**Frequency Stability**

Test Conditions		EN-DC_2A_n5A (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	LTE 20MHz + NR 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0012	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0018	

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.

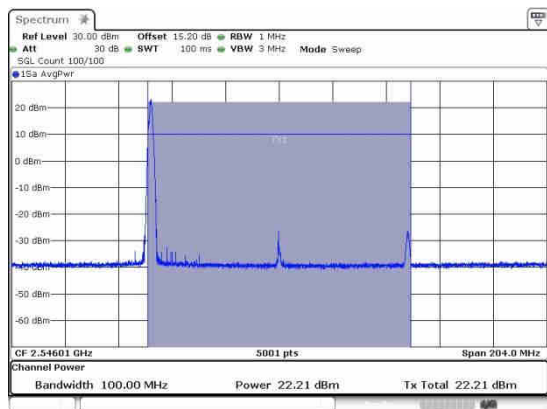


5G NR n41

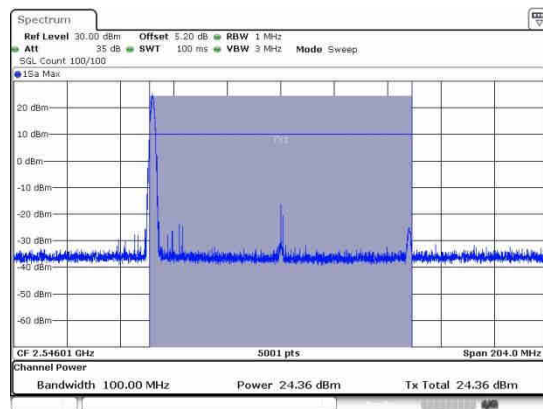
Peak-to-Average Ratio

EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / BPSK

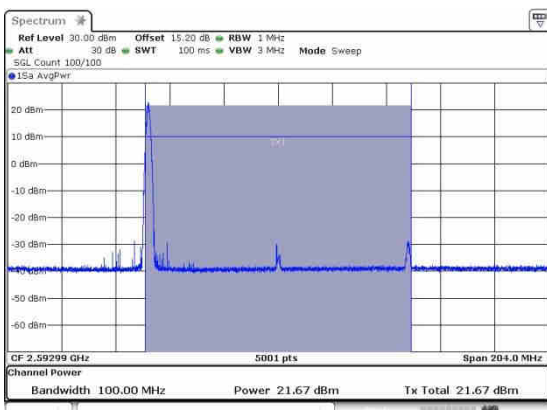
Lowest Channel / 1RB / Average



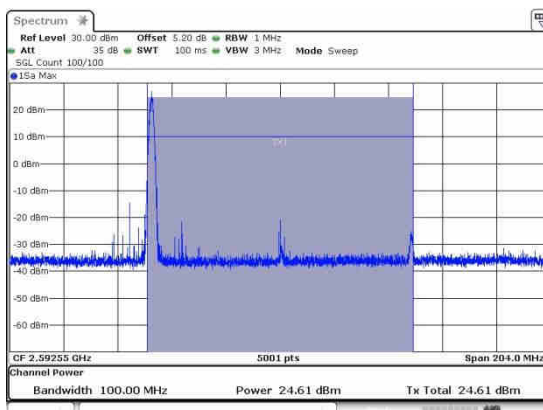
Lowest Channel / 1RB / Peak



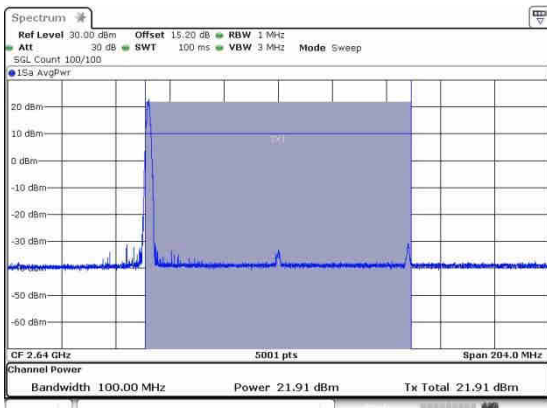
Middle Channel / 1RB / Average



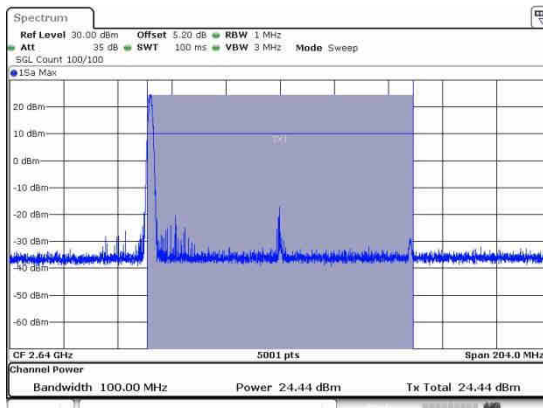
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



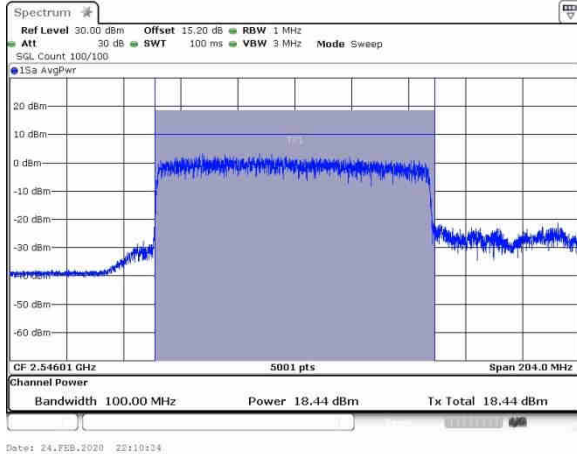
Highest Channel / 1RB / Peak



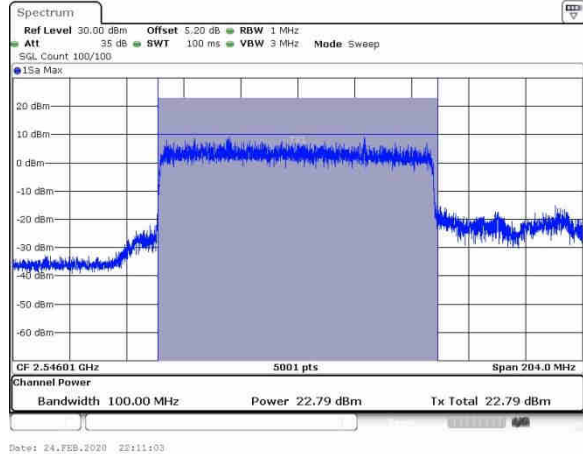


EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / BPSK

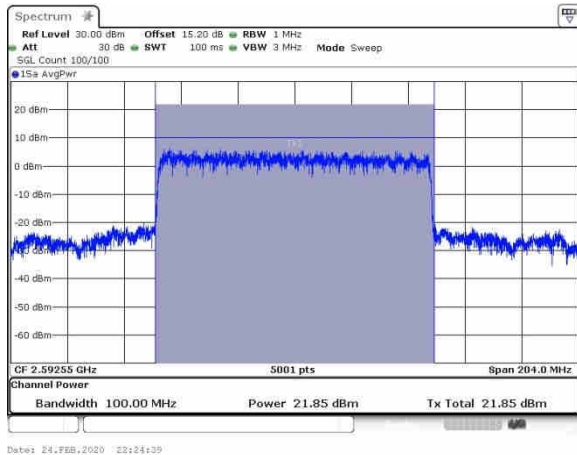
Lowest Channel / Full RB / Average



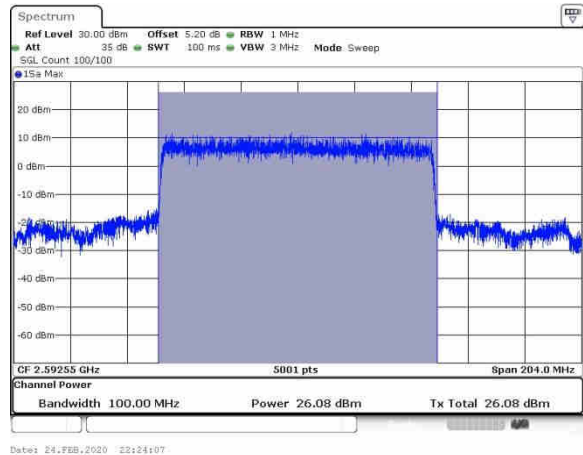
Lowest Channel / Full RB / Peak



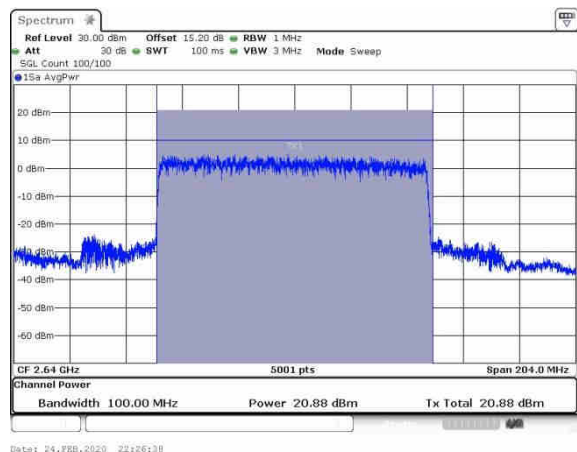
Middle Channel / Full RB / Average



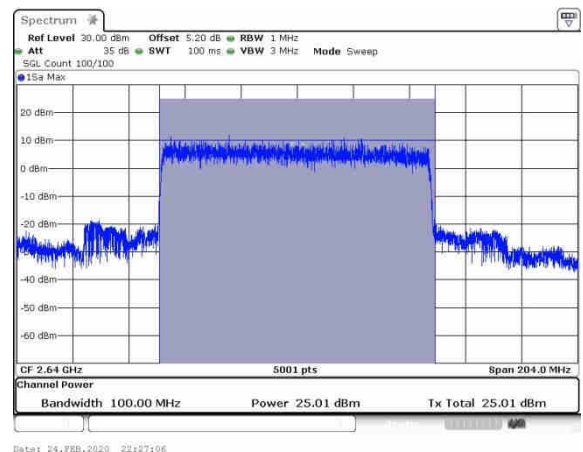
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



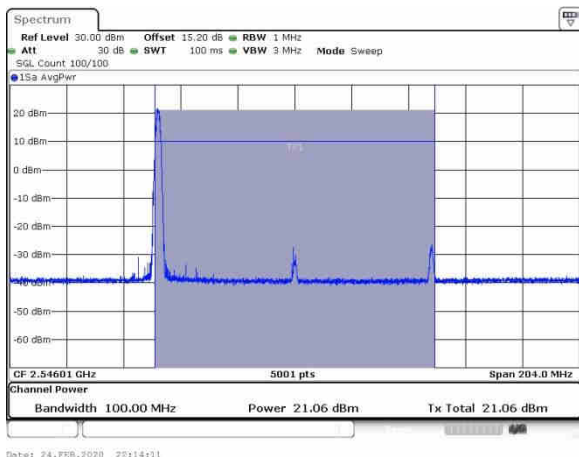
Highest Channel / Full RB / Peak



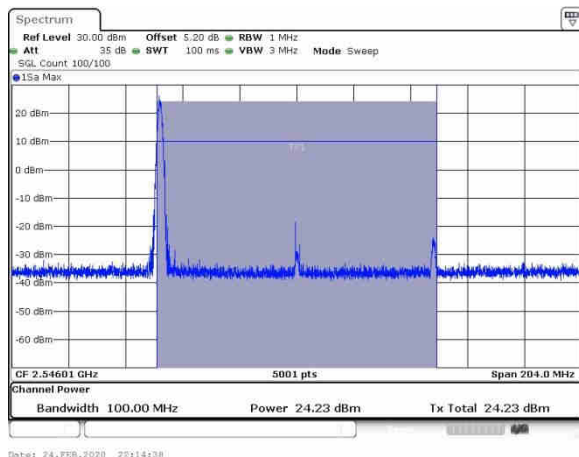


EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / QPSK

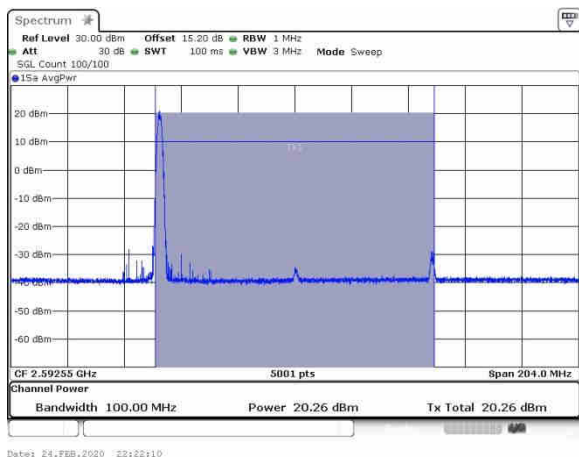
Lowest Channel / 1RB / Average



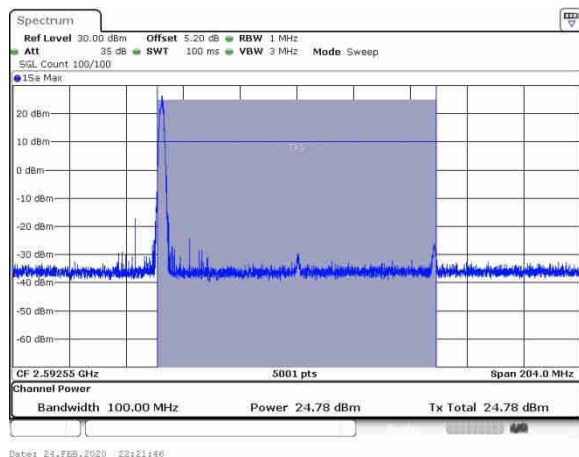
Lowest Channel / 1RB / Peak



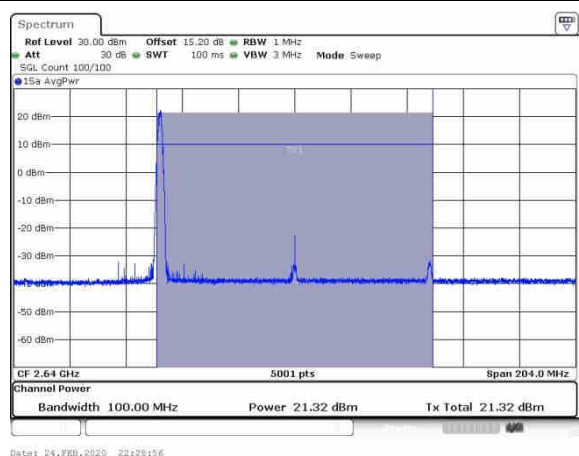
Middle Channel / 1RB / Average



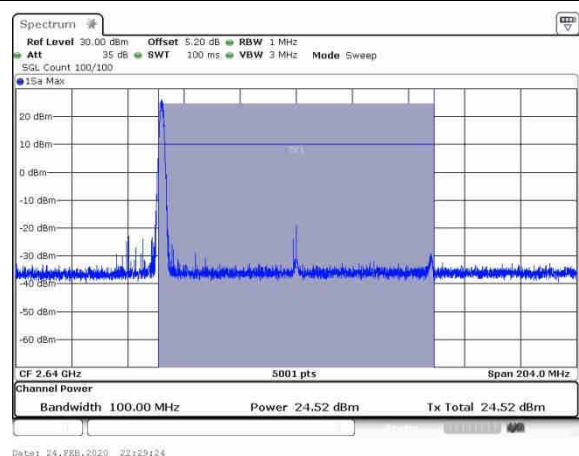
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



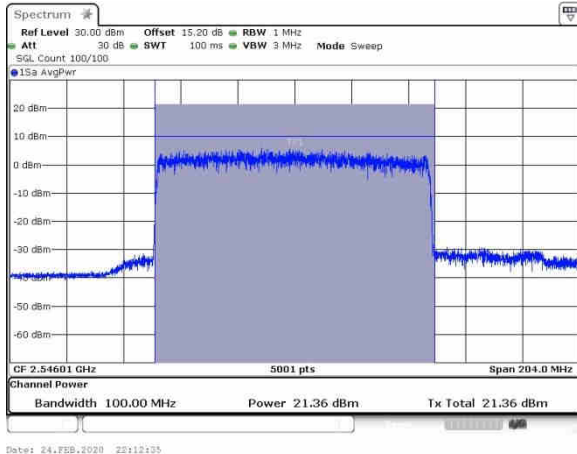
Highest Channel / 1RB / Peak



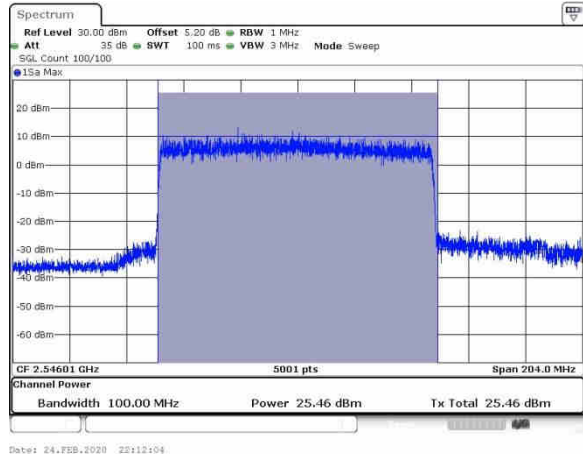


EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / QPSK

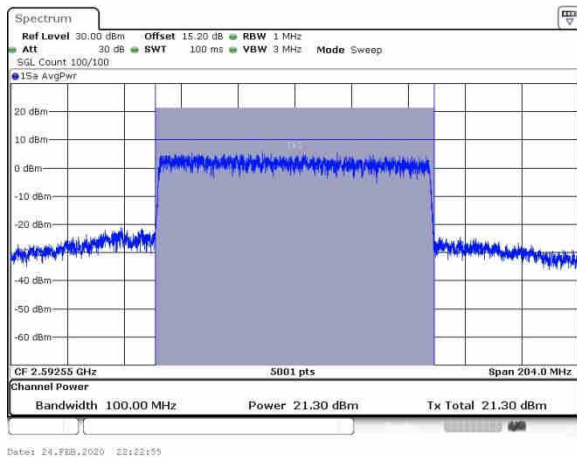
Lowest Channel / Full RB / Average



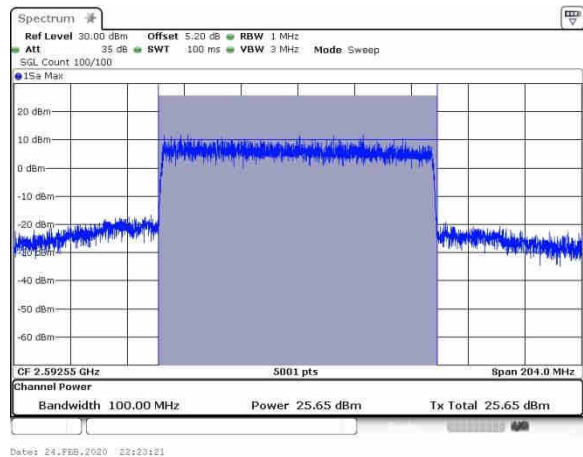
Lowest Channel / Full RB / Peak



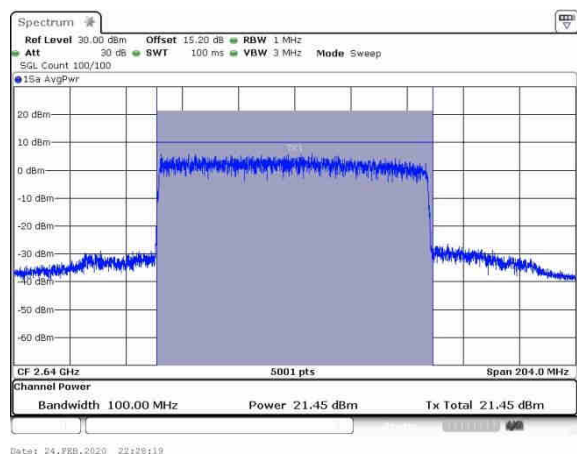
Middle Channel / Full RB / Average



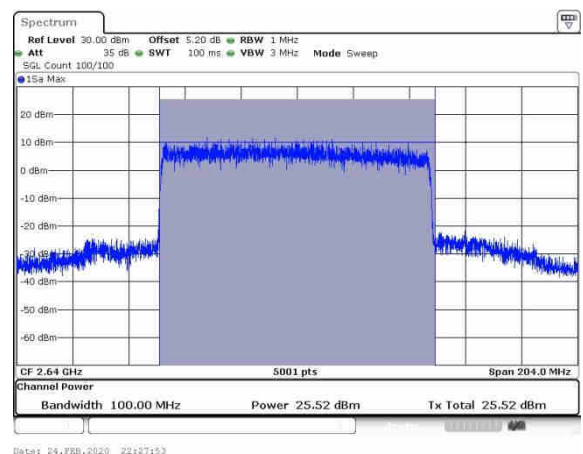
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



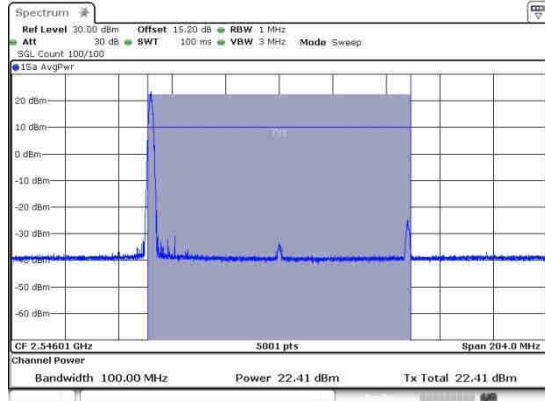
Highest Channel / Full RB / Peak



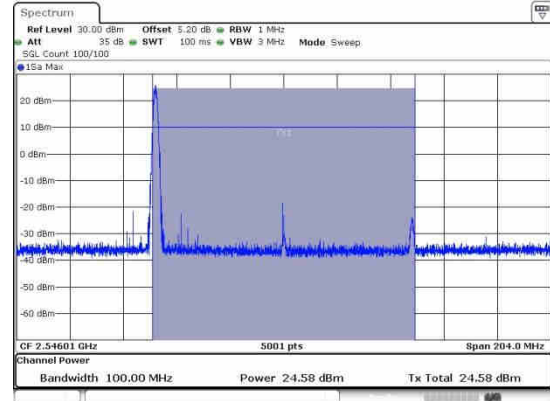


EN-DC_3A_n41A / LTE 20MHz + NR 100MHz / BPSK

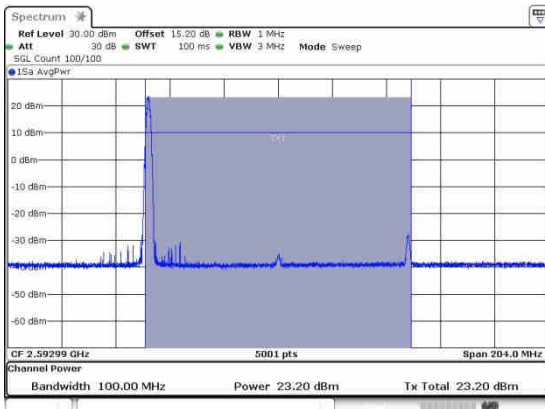
Lowest Channel / 1RB / Average



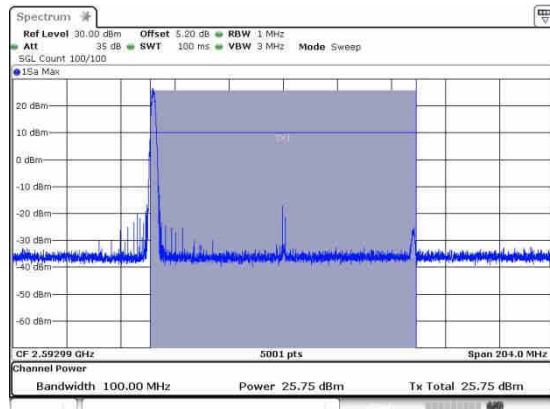
Lowest Channel / 1RB / Peak



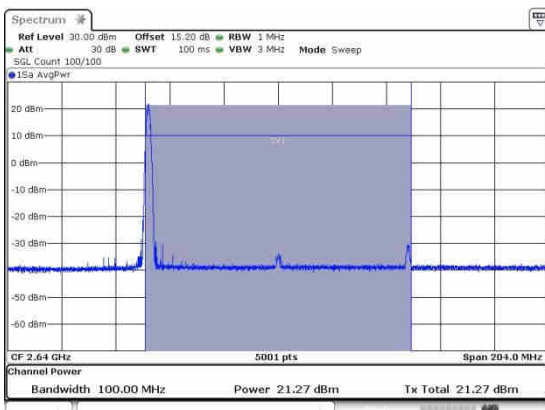
Middle Channel / 1RB / Average



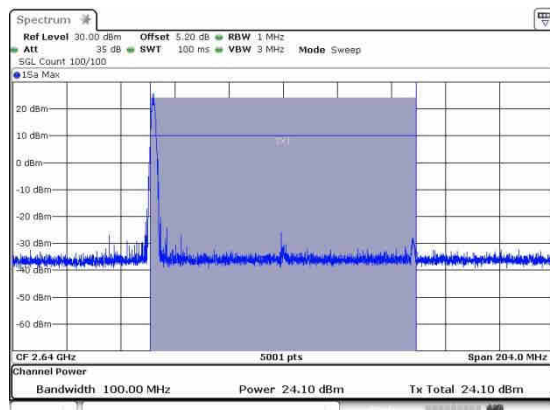
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



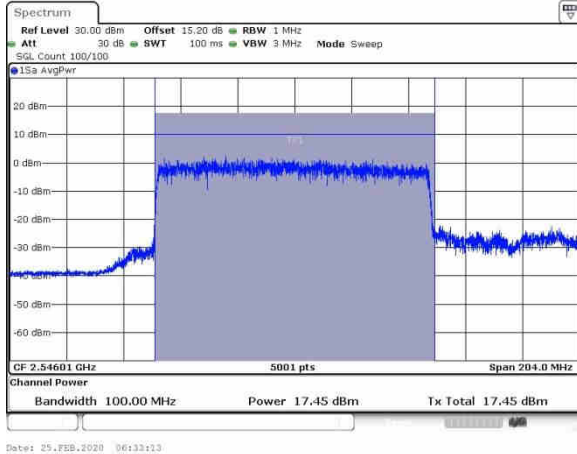
Highest Channel / 1RB / Peak



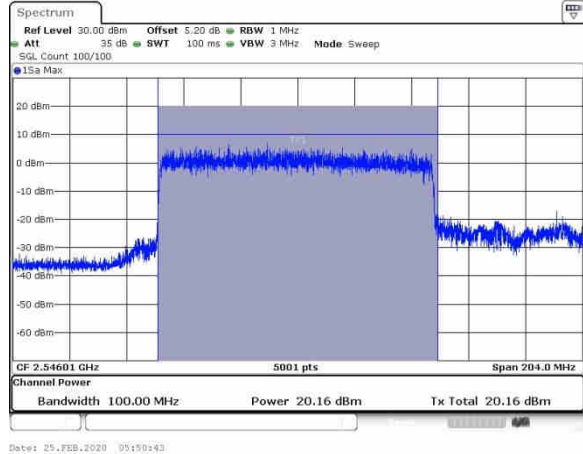


EN-DC_3A_n41A / LTE 20MHz + NR 100MHz / BPSK

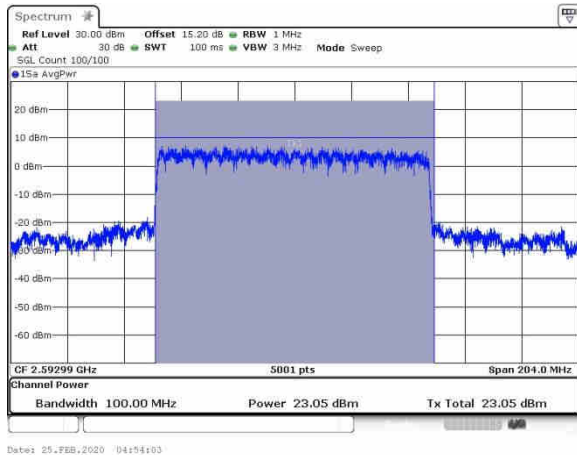
Lowest Channel / Full RB / Average



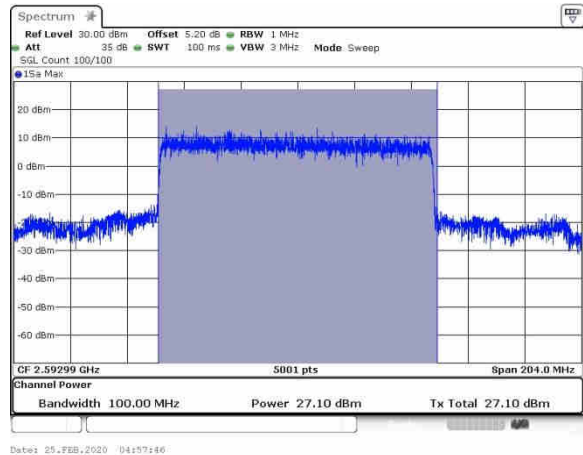
Lowest Channel / Full RB / Peak



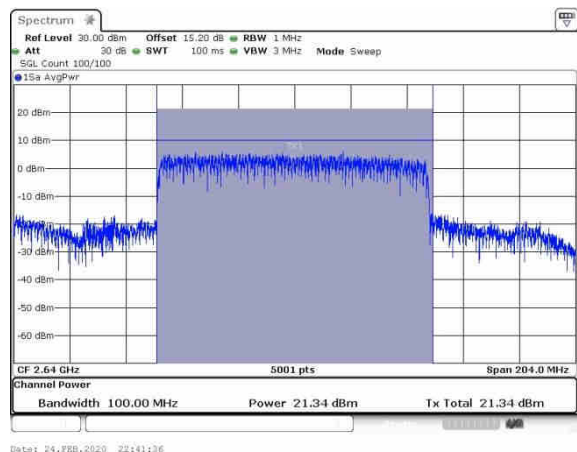
Middle Channel / Full RB / Average



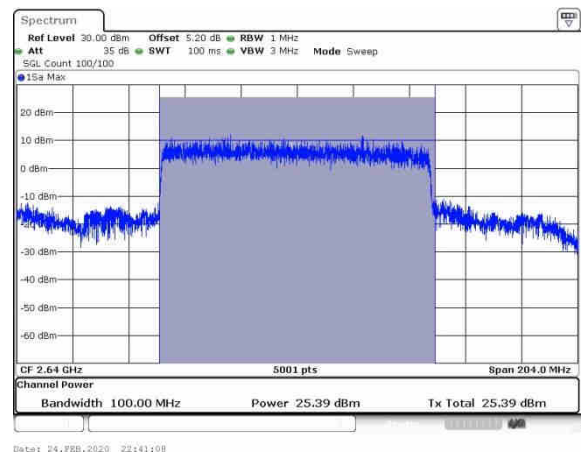
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



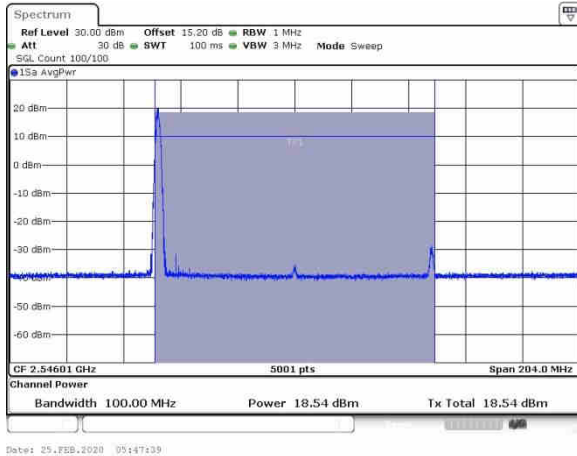
Highest Channel / Full RB / Peak



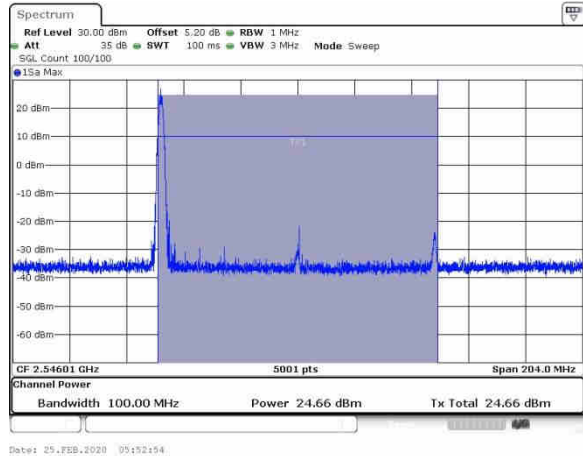


EN-DC_3A_n41A / LTE 20MHz + NR 100MHz / QPSK

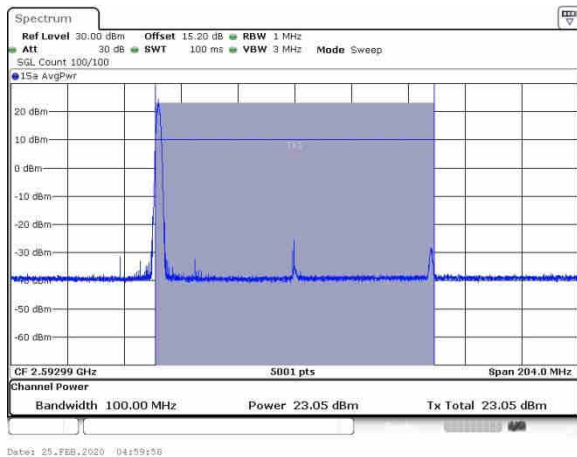
Lowest Channel / 1RB / Average



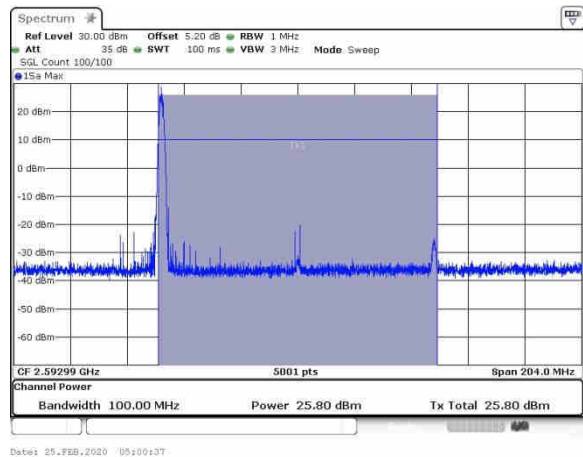
Lowest Channel / 1RB / Peak



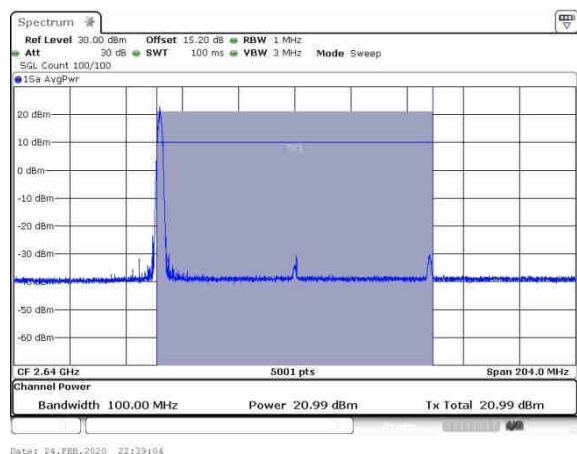
Middle Channel / 1RB / Average



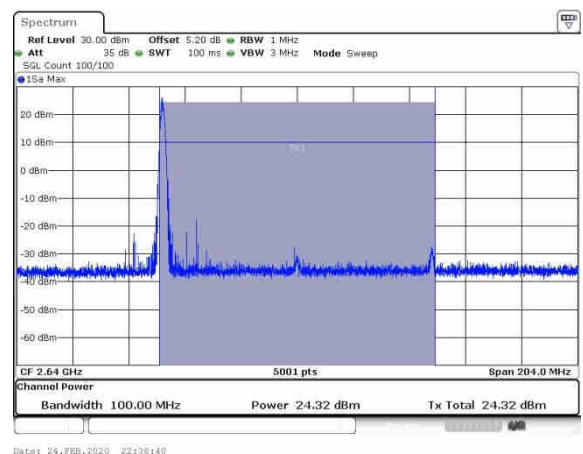
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



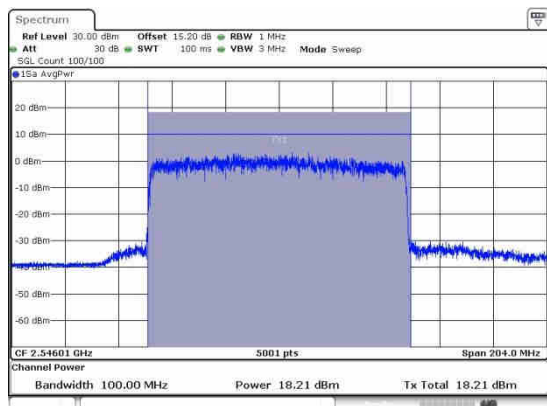
Highest Channel / 1RB / Peak



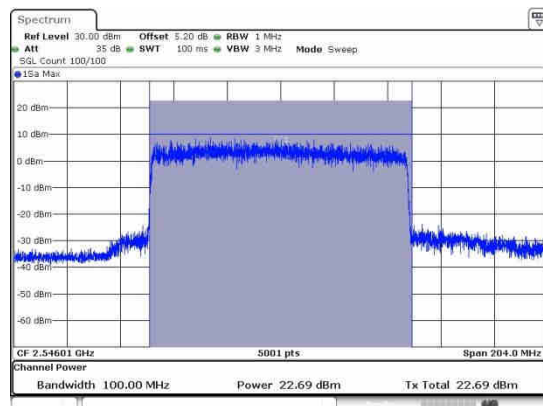


EN-DC_3A_n41A / LTE 20MHz + NR 100MHz / QPSK

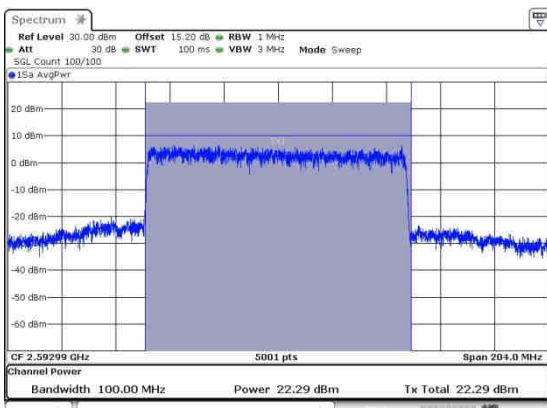
Lowest Channel / Full RB / Average



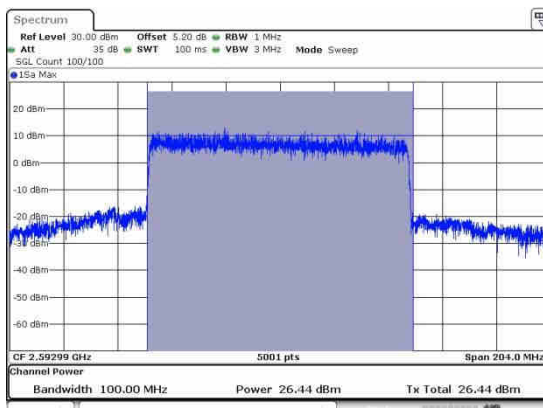
Lowest Channel / Full RB / Peak



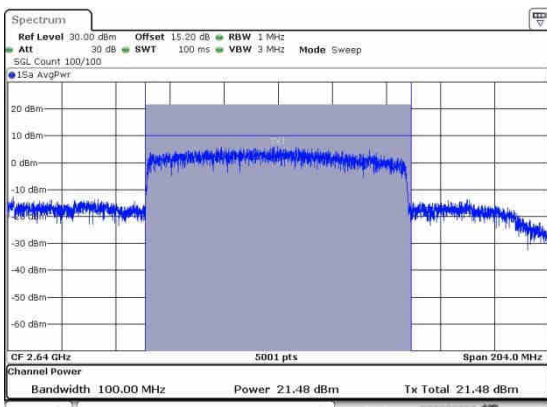
Middle Channel / Full RB / Average



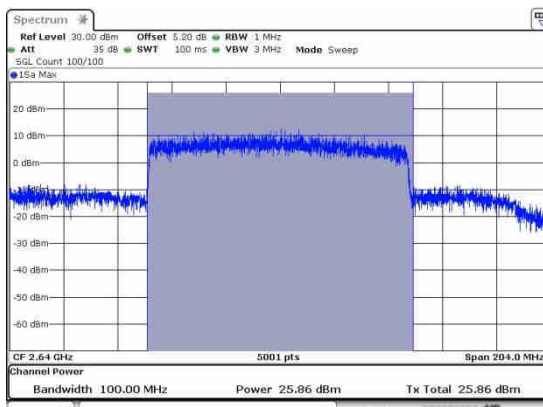
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



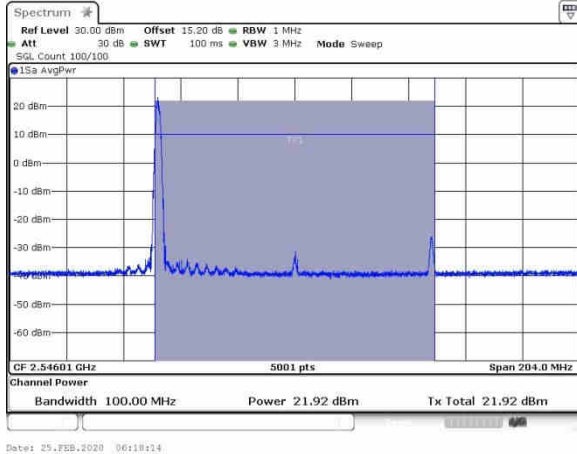
Highest Channel / Full RB / Peak



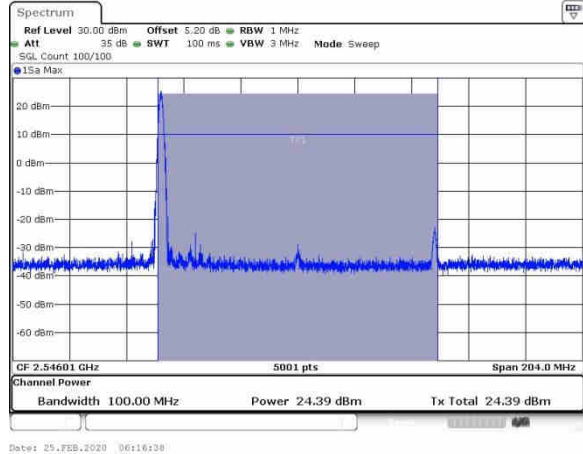


EN-DC_25A_n41A / LTE 20MHz + NR 100MHz / BPSK

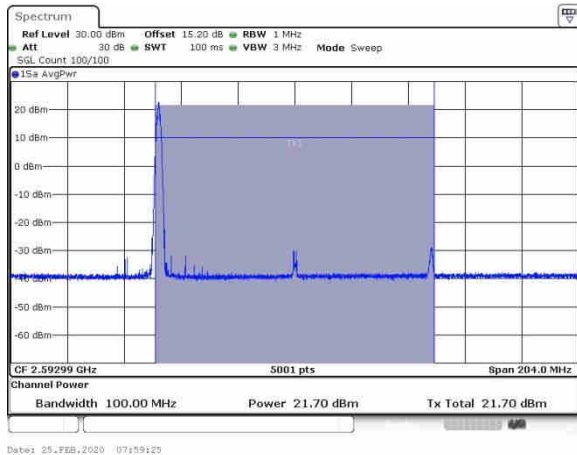
Lowest Channel / 1RB / Average



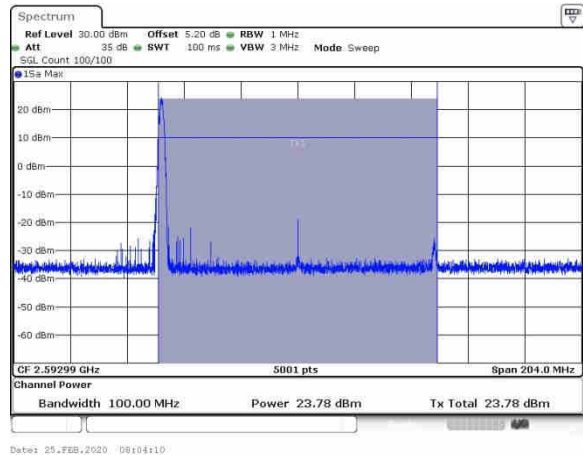
Lowest Channel / 1RB / Peak



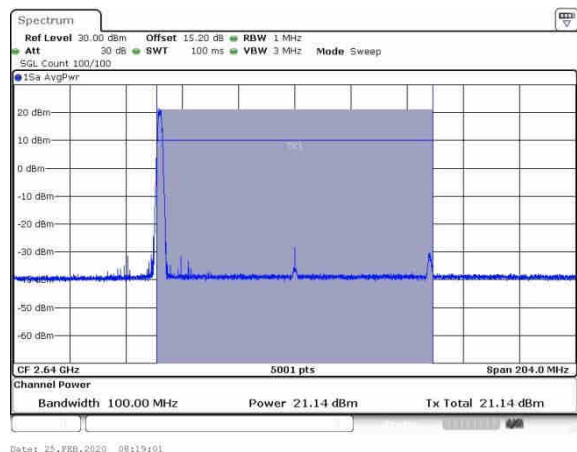
Middle Channel / 1RB / Average



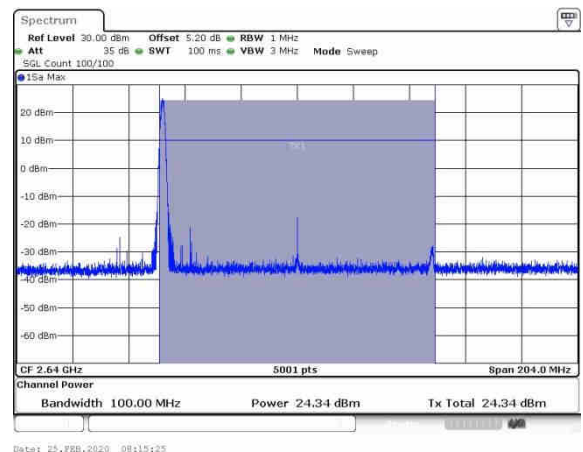
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



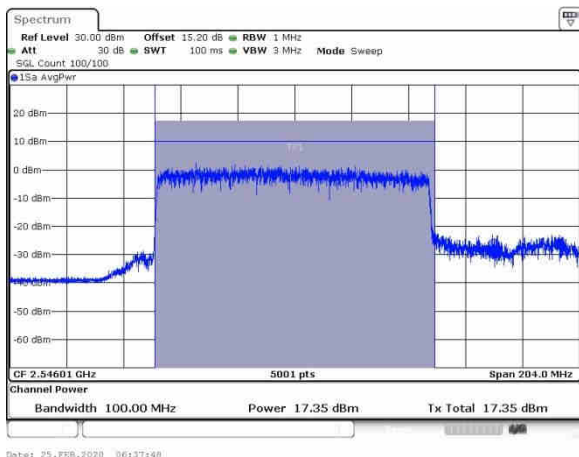
Highest Channel / 1RB / Peak



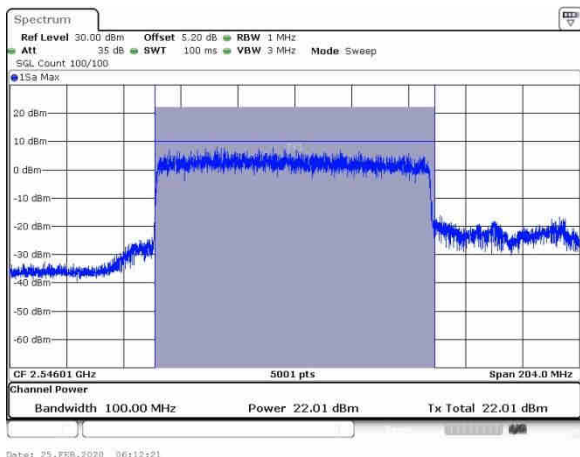


EN-DC_25A_n41A / LTE 20MHz + NR 100MHz / BPSK

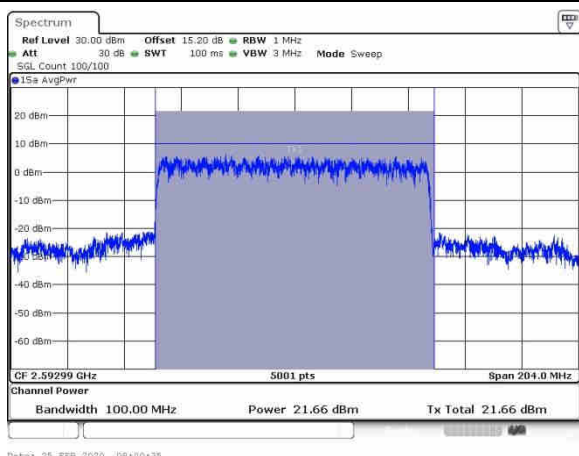
Lowest Channel / Full RB / Average



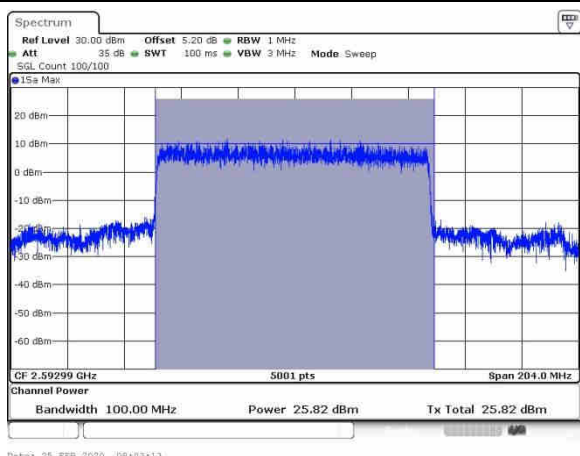
Lowest Channel / Full RB / Peak



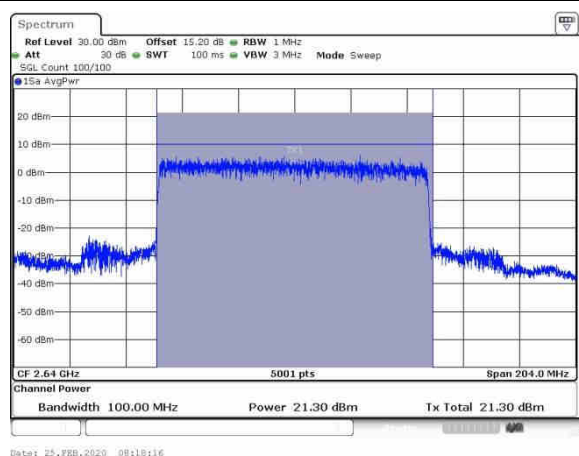
Middle Channel / Full RB / Average



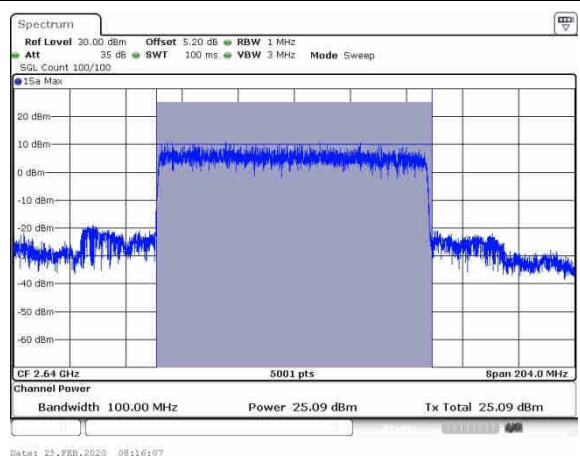
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



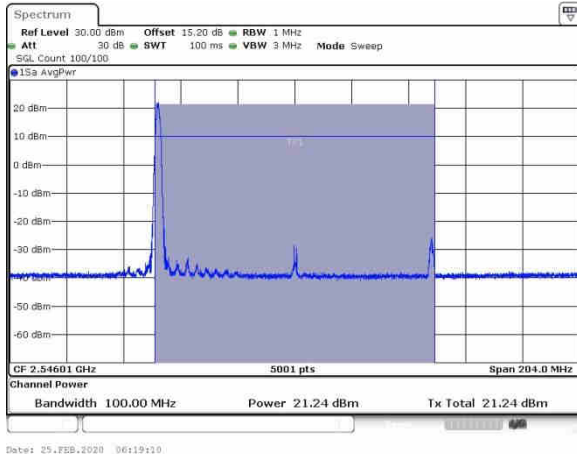
Highest Channel / Full RB / Peak



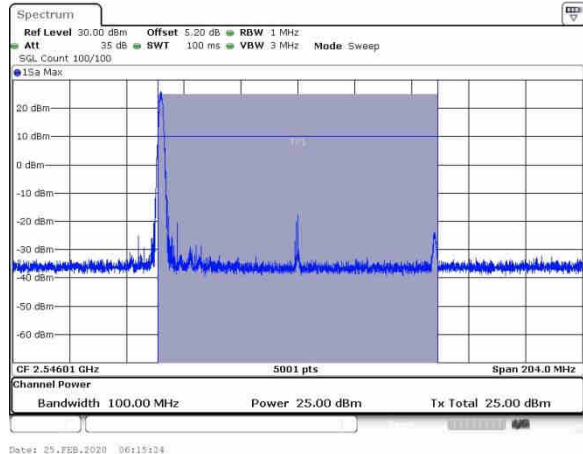


EN-DC_25A_n41A / LTE 20MHz + NR 100MHz / QPSK

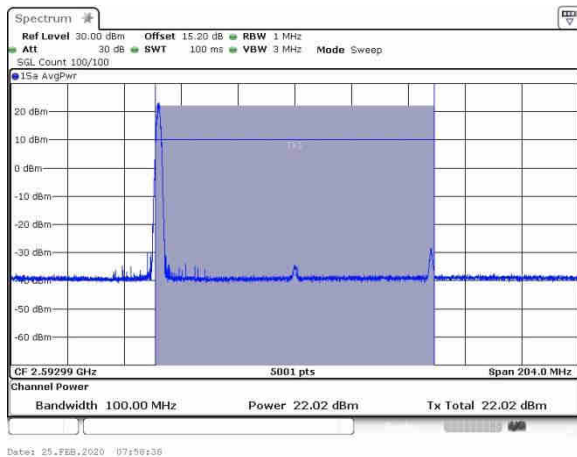
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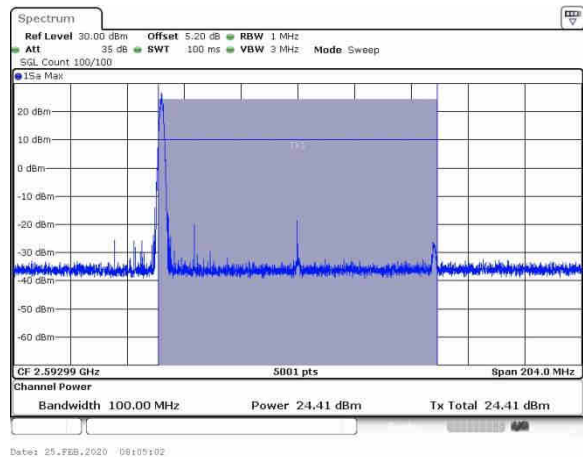
Lowest Channel / 1RB / Peak



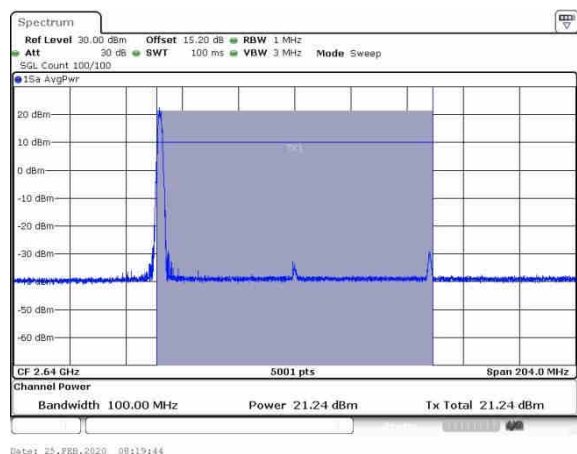
Middle Channel / 1RB / Average



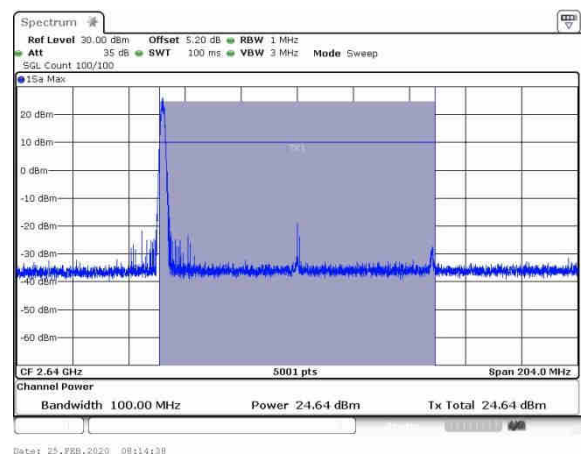
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



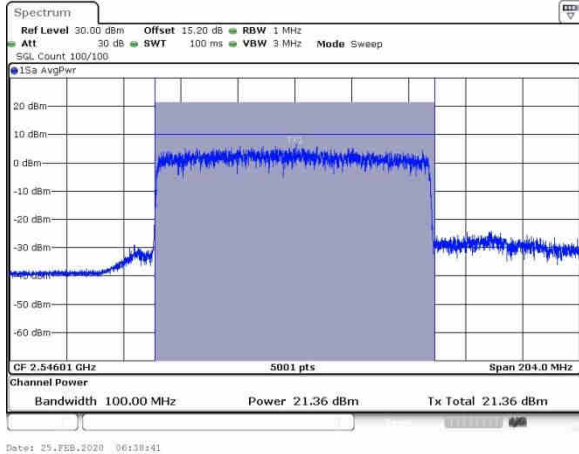
Highest Channel / 1RB / Peak



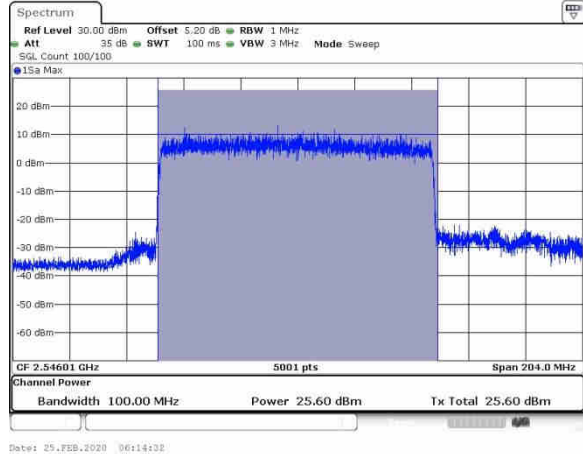


EN-DC_25A_n41A / LTE 20MHz + NR 100MHz / QPSK

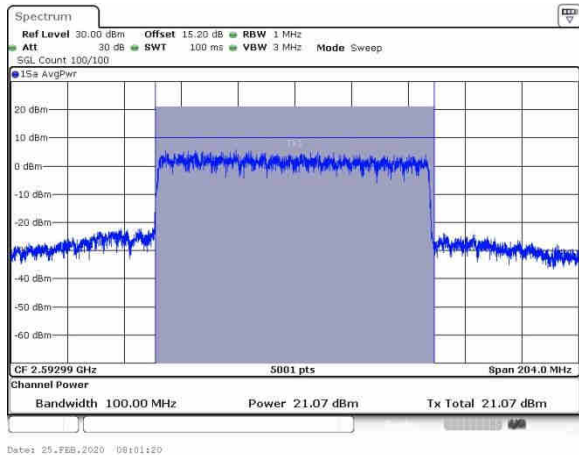
Lowest Channel / Full RB / Average



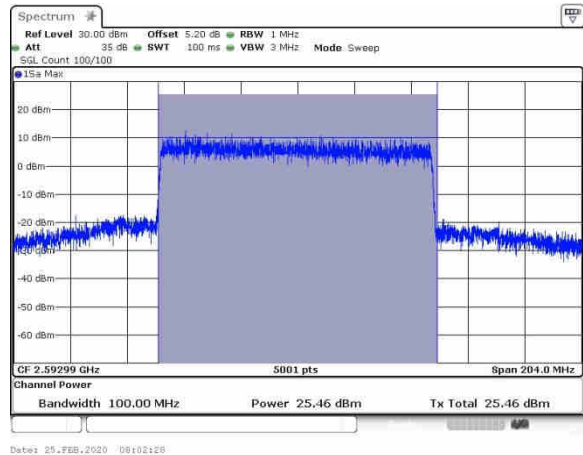
Lowest Channel / Full RB / Peak



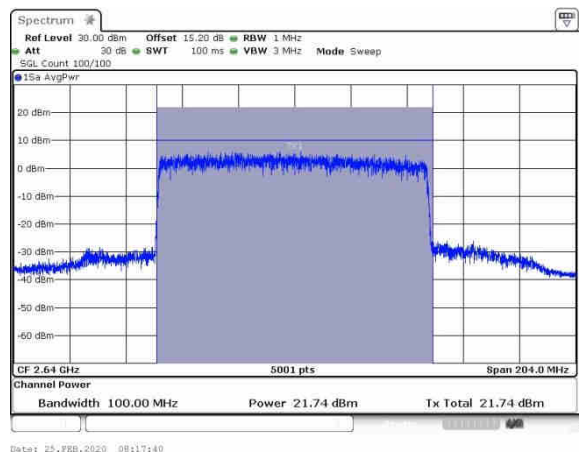
Middle Channel / Full RB / Average



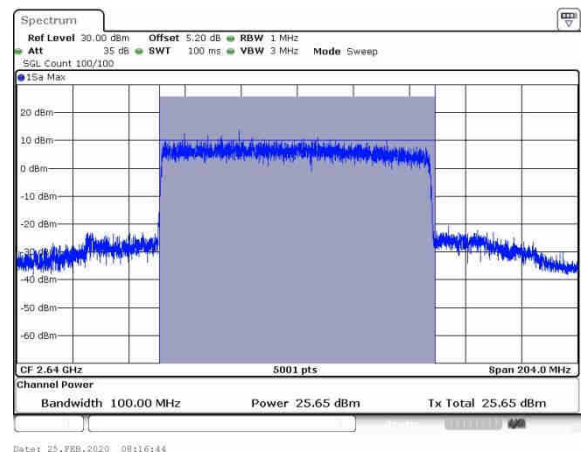
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



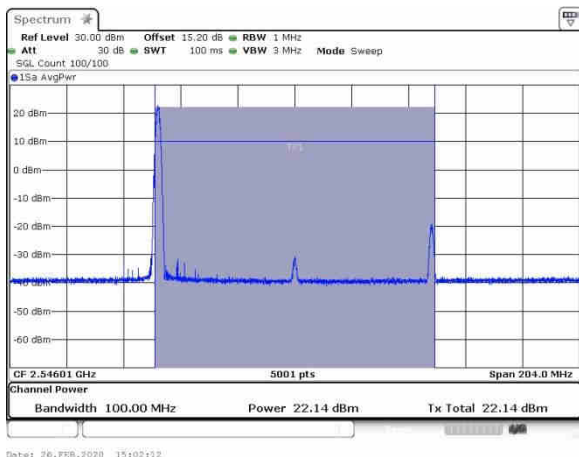
Highest Channel / Full RB / Peak



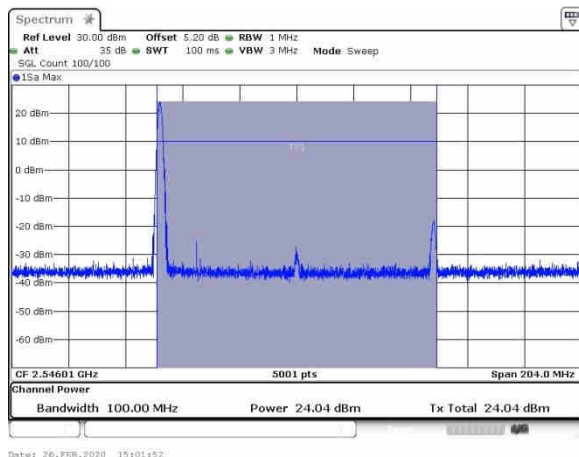


EN-DC_26A_n41A / LTE 15MHz + NR 100MHz / BPSK

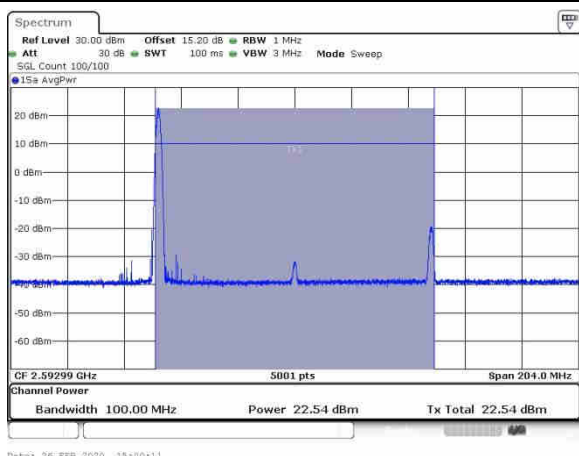
Lowest Channel / 1RB / Average



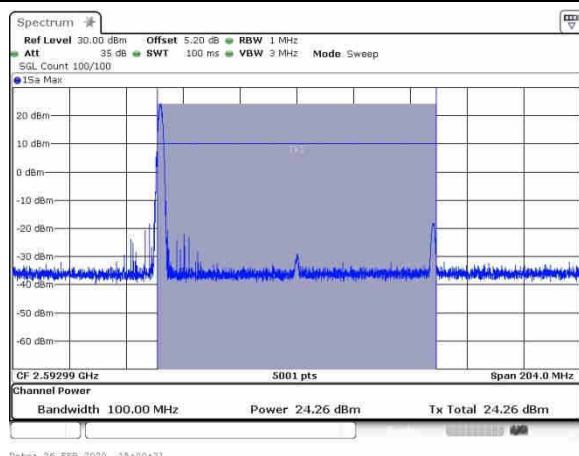
Lowest Channel / 1RB / Peak



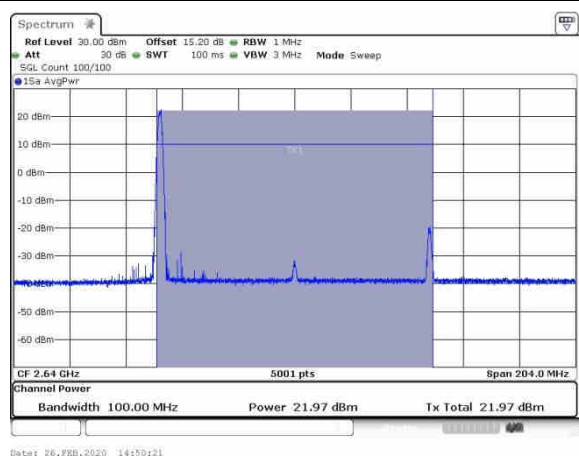
Middle Channel / 1RB / Average



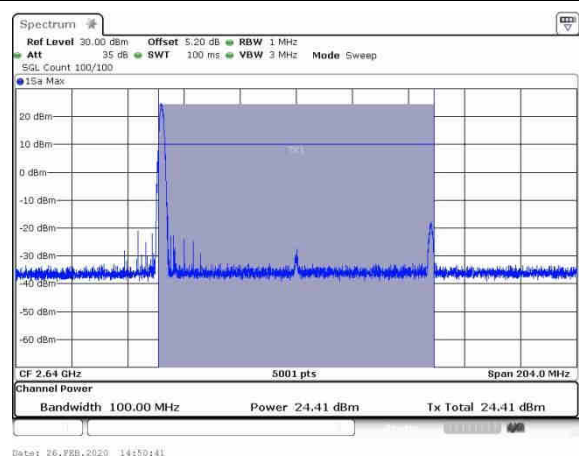
Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



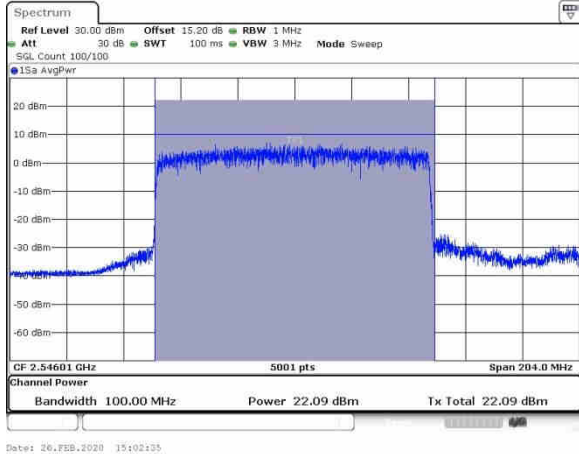
Highest Channel / 1RB / Peak



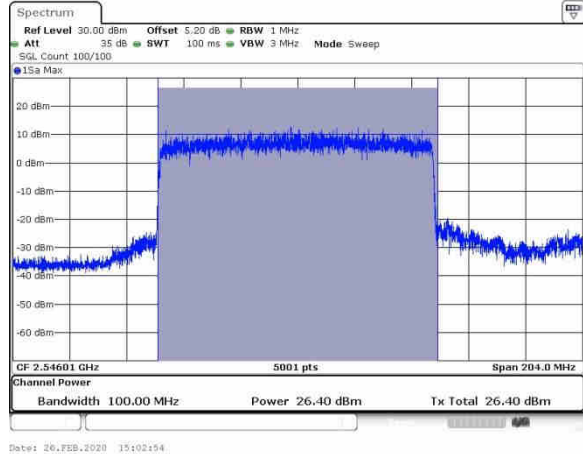


EN-DC_26A_n41A / LTE 15MHz + NR 100MHz / BPSK

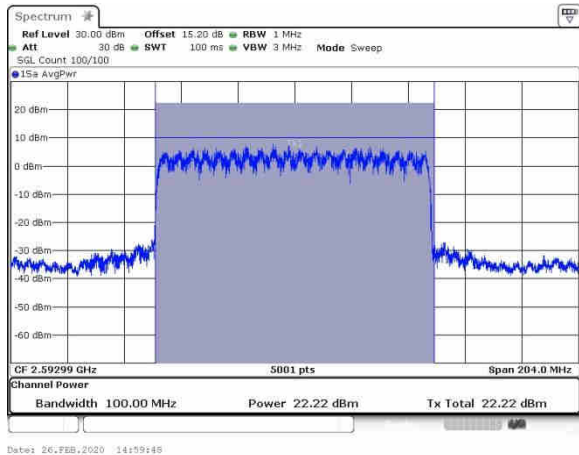
Lowest Channel / Full RB / Average



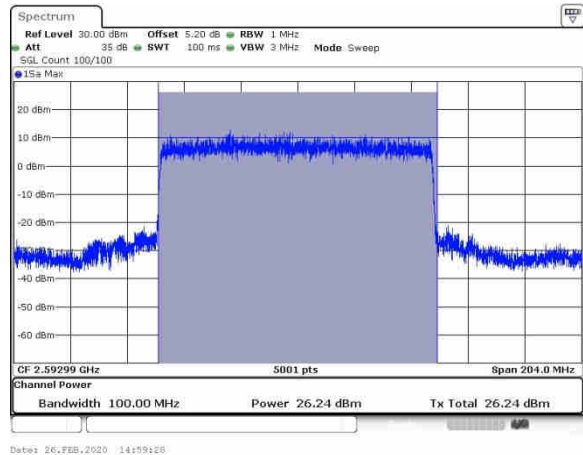
Lowest Channel / Full RB / Peak



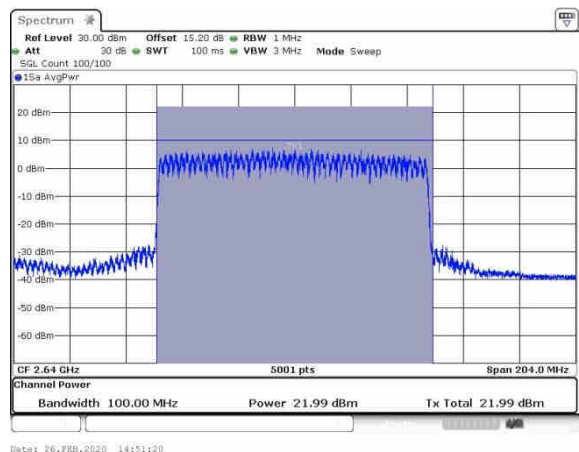
Middle Channel / Full RB / Average



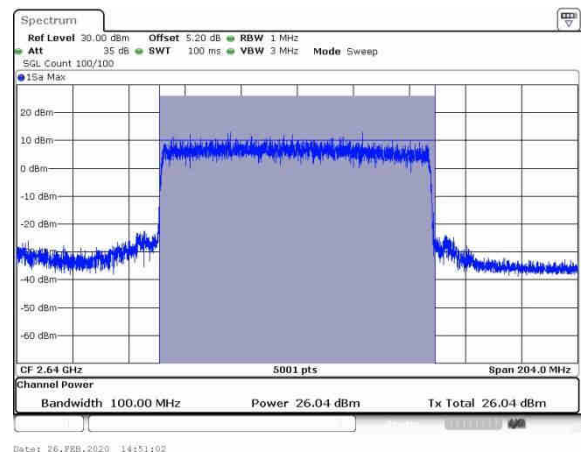
Middle Channel / Full RB / Peak



Highest Channel / Full RB / Average



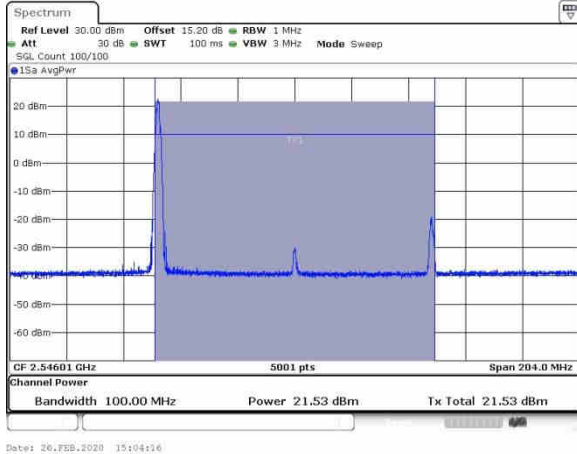
Highest Channel / Full RB / Peak



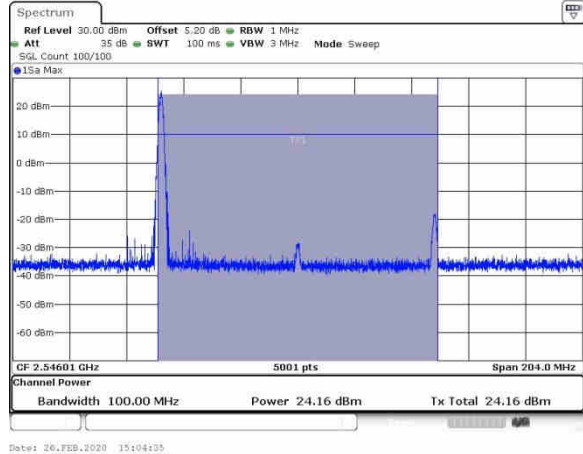


EN-DC_26A_n41A / LTE 15MHz + NR 100MHz / QPSK

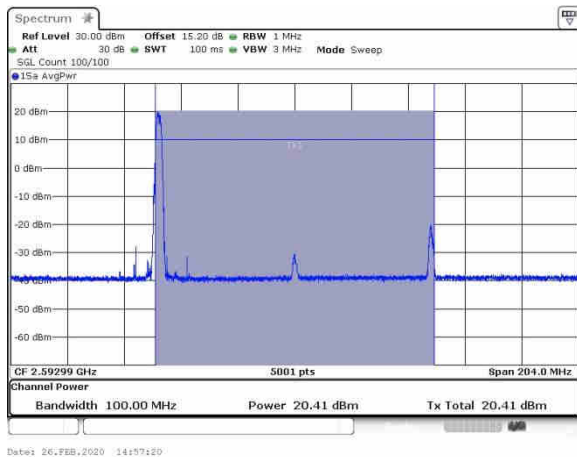
Lowest Channel / 1RB / Average



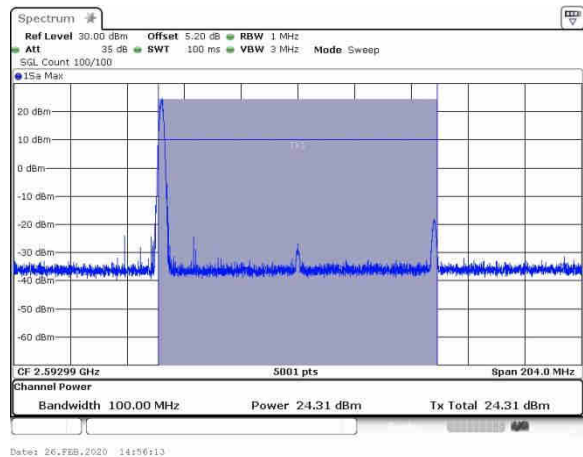
Lowest Channel / 1RB / Peak



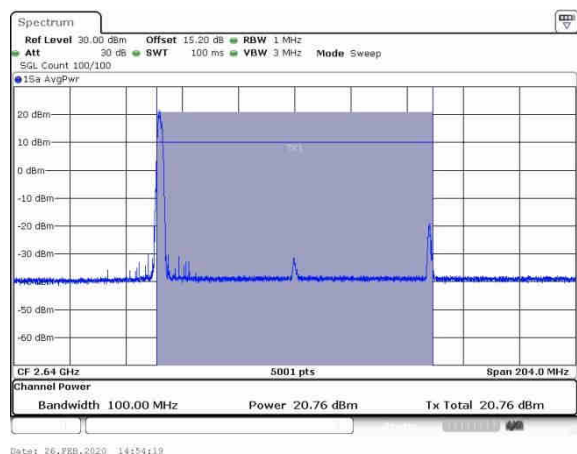
Middle Channel / 1RB / Average



Middle Channel / 1RB / Peak



Highest Channel / 1RB / Average



Highest Channel / 1RB / Peak

