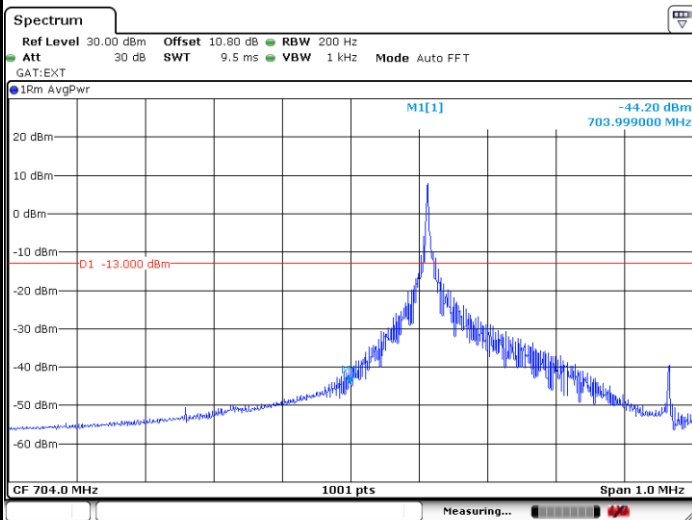




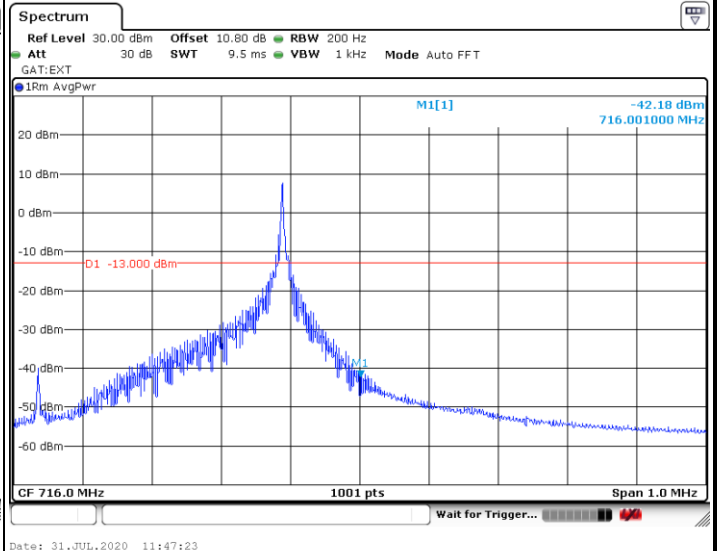
Conducted Band Edge

LTE Band 17 / 3.75kHz / BPSK

Lowest Band Edge / 1 T

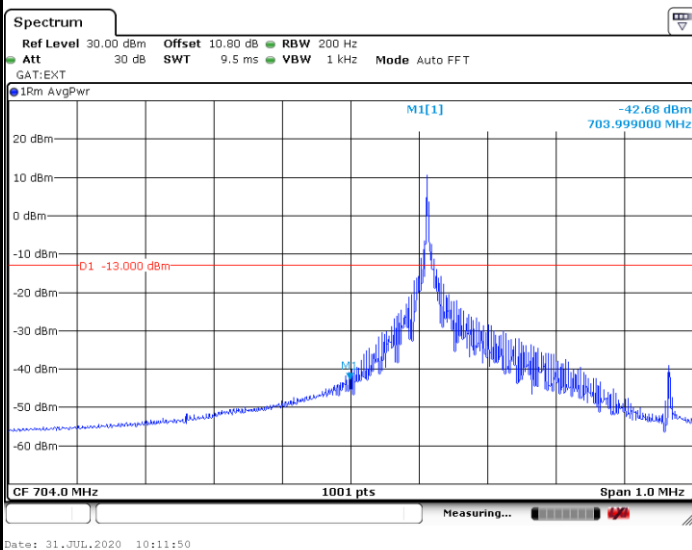


Highest Band Edge / 1 T

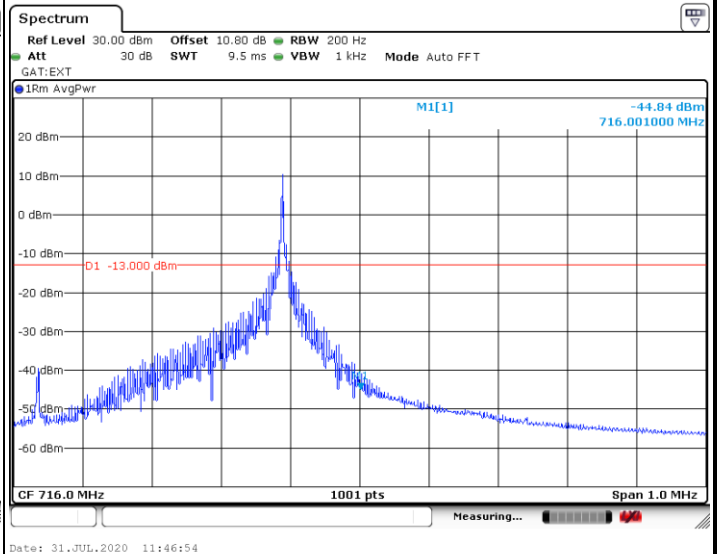


LTE Band 17 / 3.75kHz / QPSK

Lowest Band Edge / 1 T



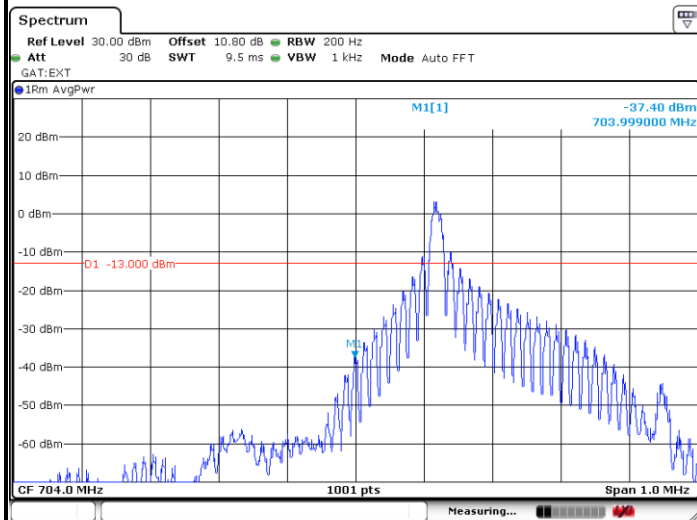
Highest Band Edge / 1 T



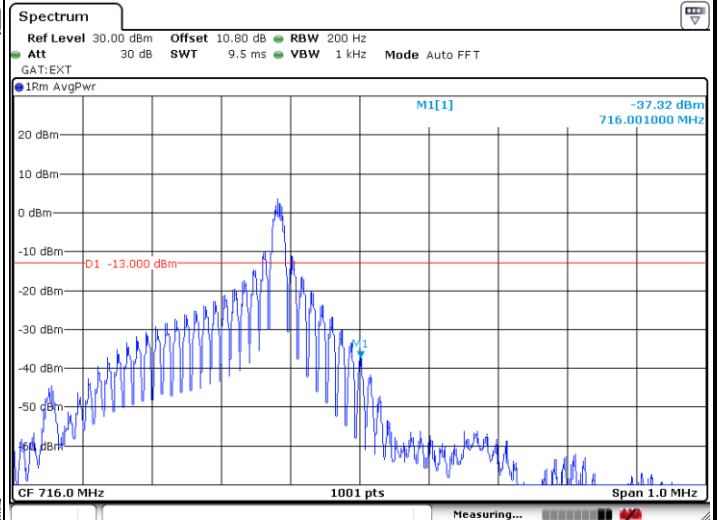


LTE Band 17 / 15kHz / BPSK

Lowest Band Edge / 1 T



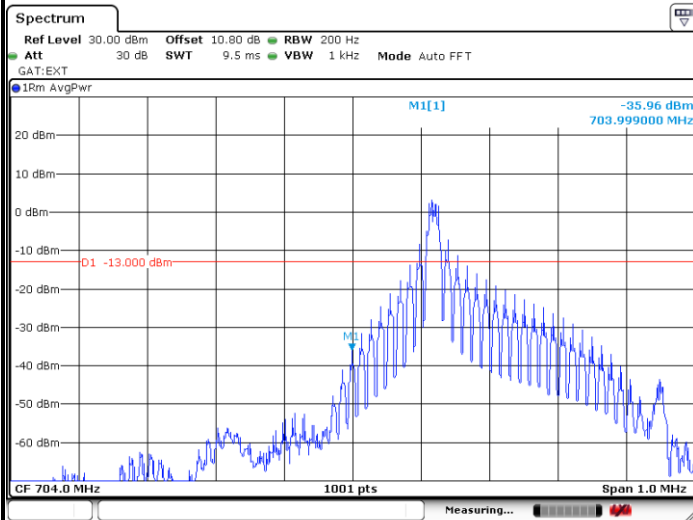
Highest Band Edge / 1 T



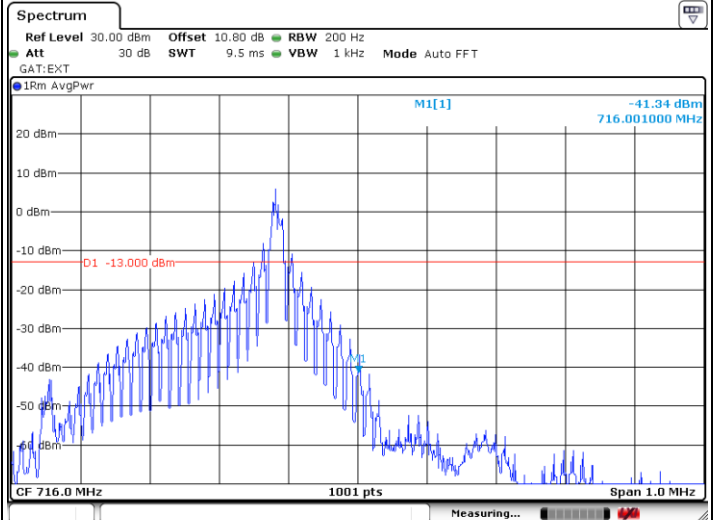


LTE Band 17 / 15kHz / QPSK

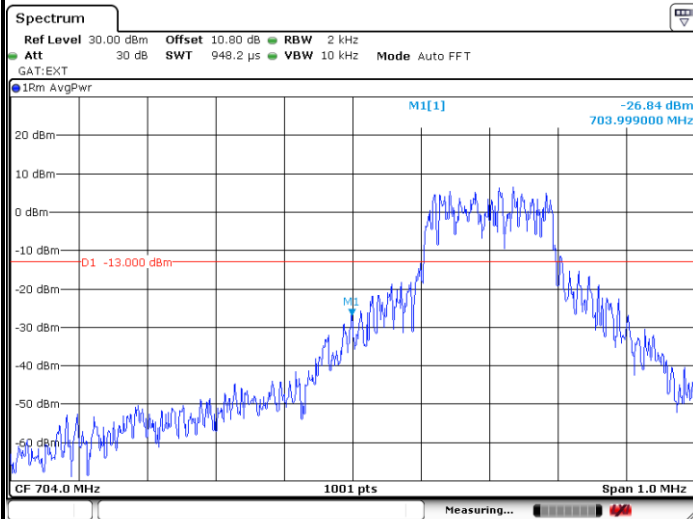
Lowest Band Edge / 1 T



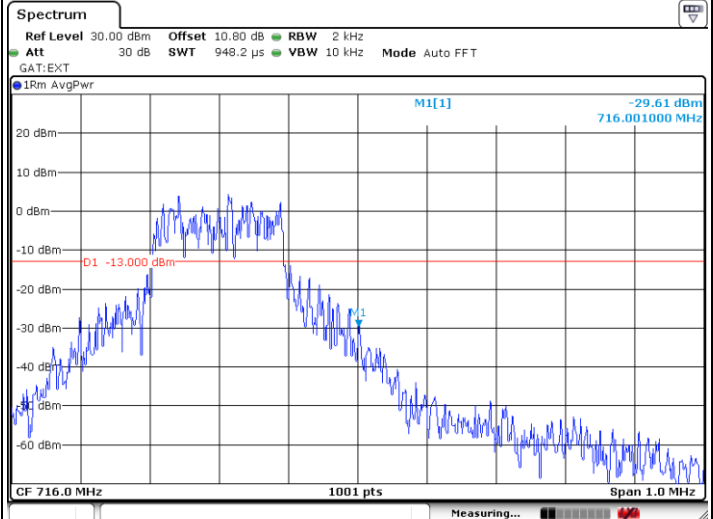
Highest Band Edge / 1 T



Lowest Band Edge / Full T



Highest Band Edge / Full T

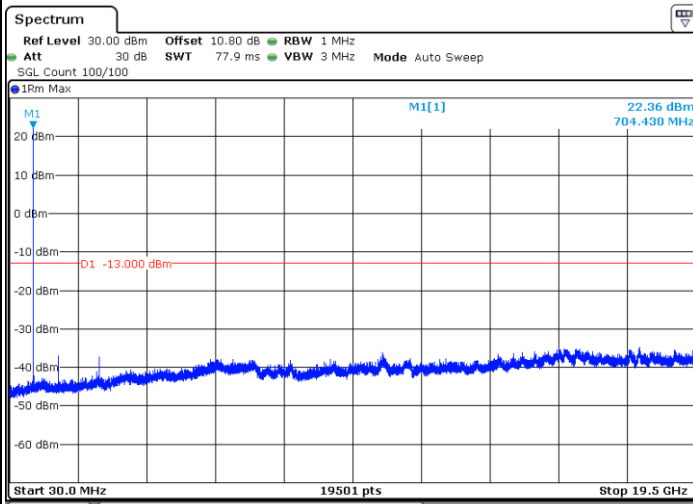




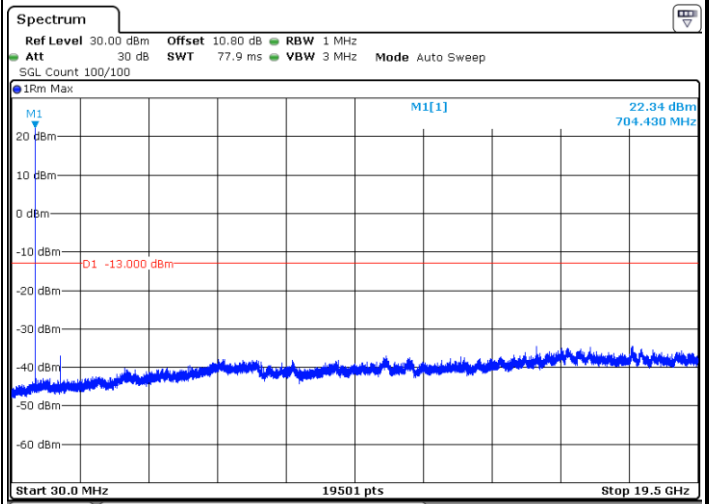
Conducted Spurious Emission

LTE Band 17 / 3.75kHz

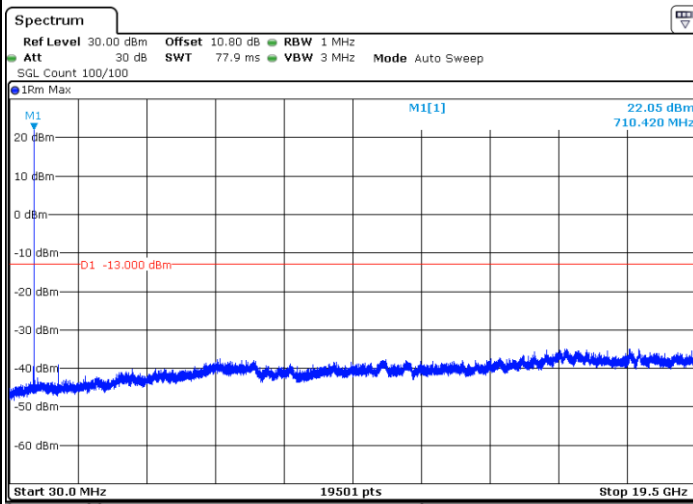
Lowest Channel / BPSK



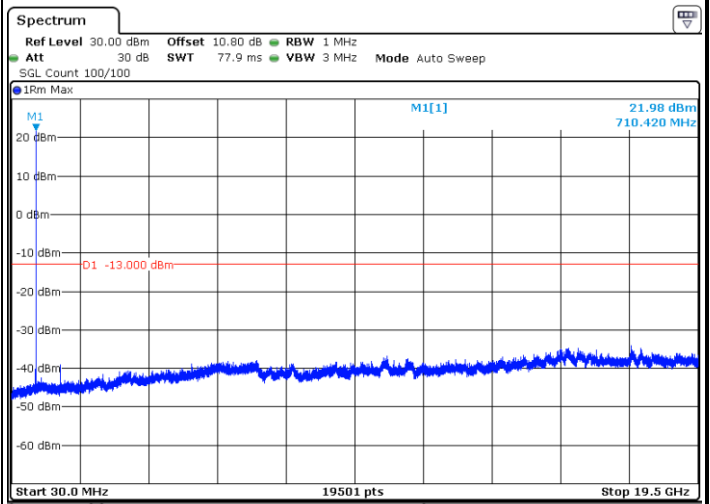
Lowest Channel / QPSK



Middle Channel / BPSK



Middle Channel / QPSK

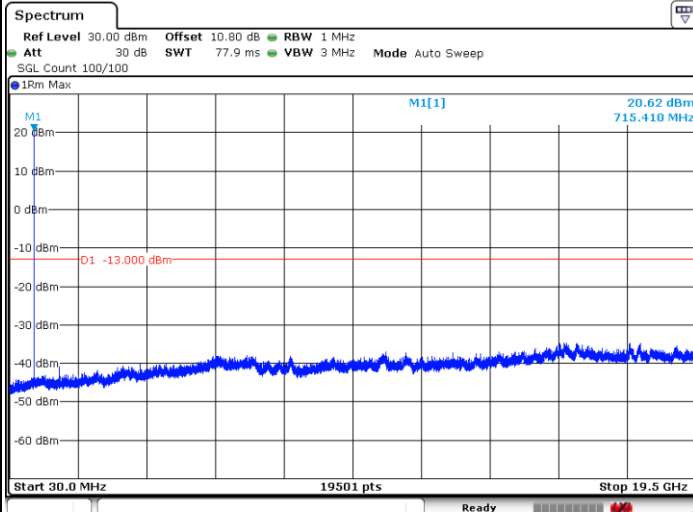




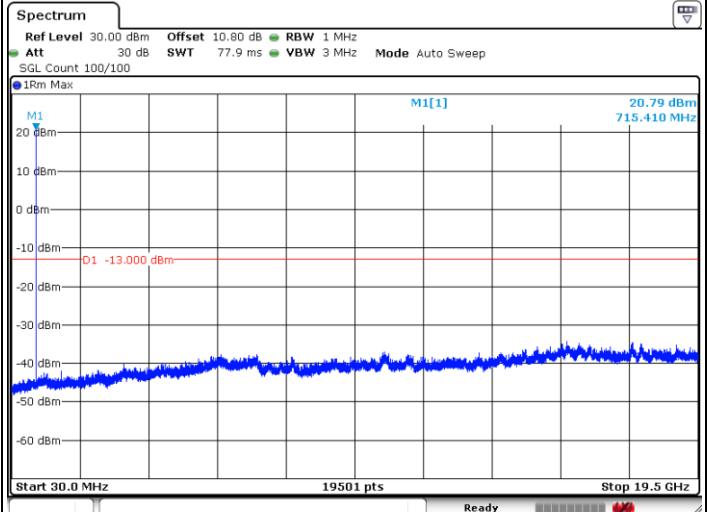
LTE Band 17 / 3.75kHz

Highest Channel / BPSK

Highest Channel / QPSK



Date: 31.JUL.2020 11:53:25

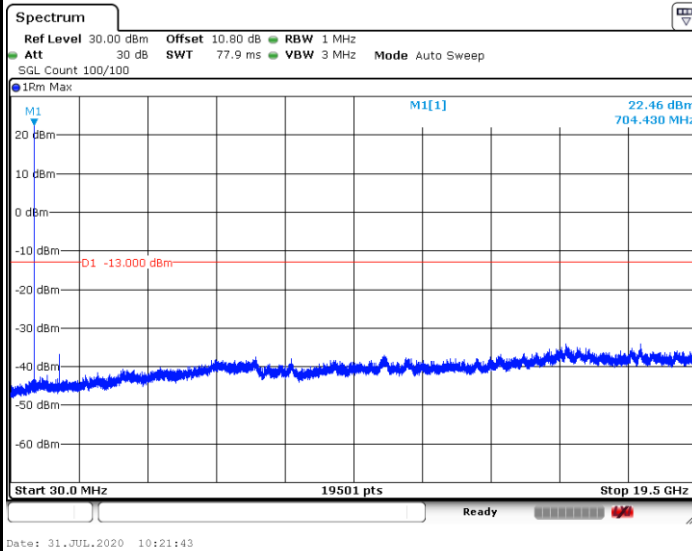


Date: 31.JUL.2020 11:52:28

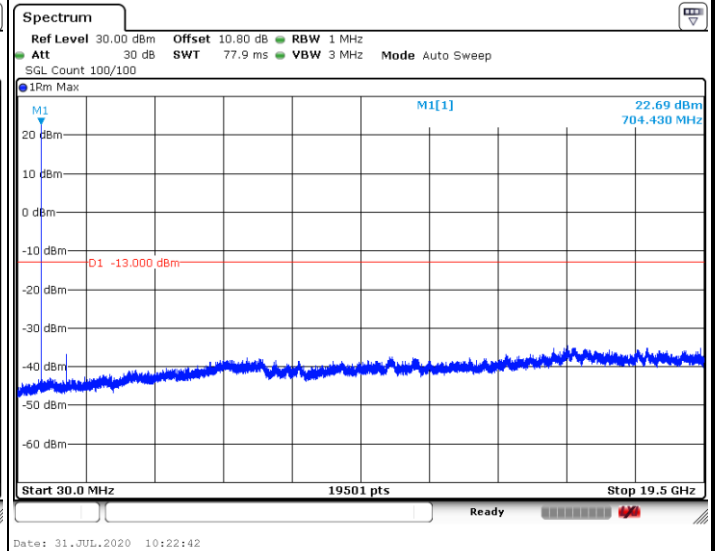


LTE Band 17 / 15kHz

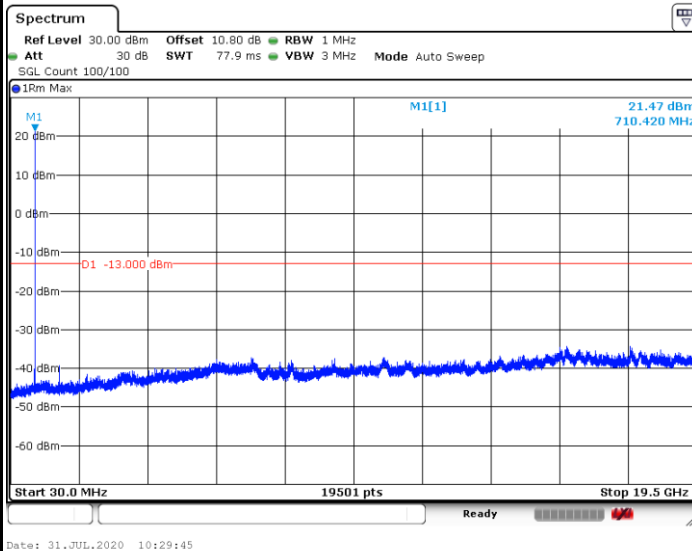
Lowest Channel / BPSK



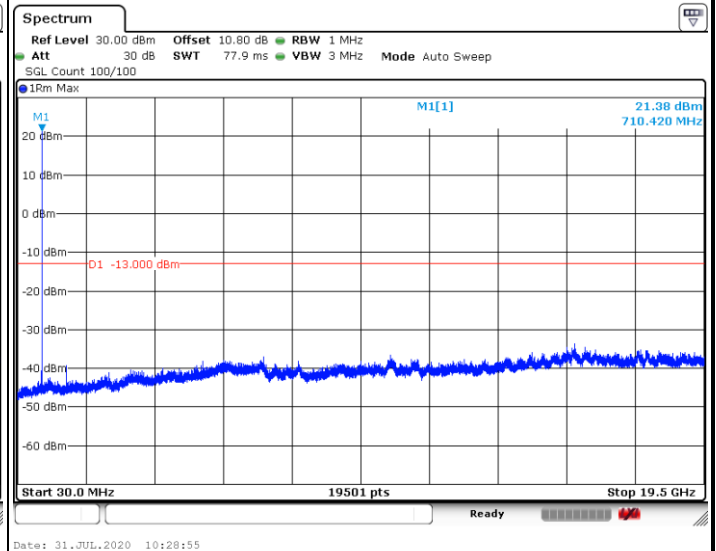
Lowest Channel / QPSK



Middle Channel / BPSK



Middle Channel / QPSK

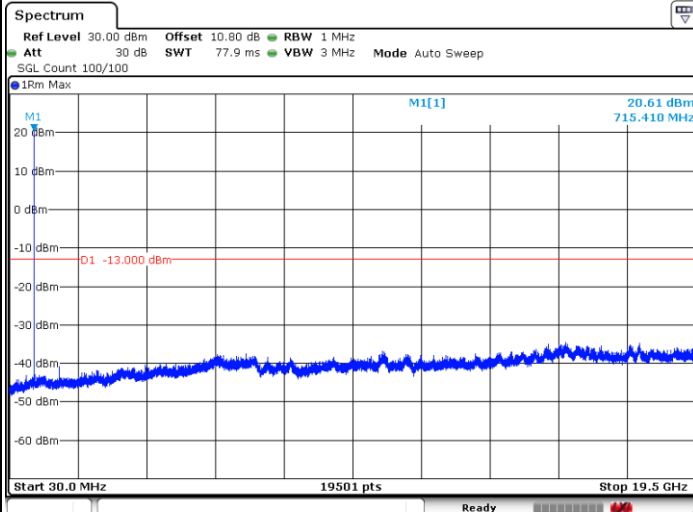




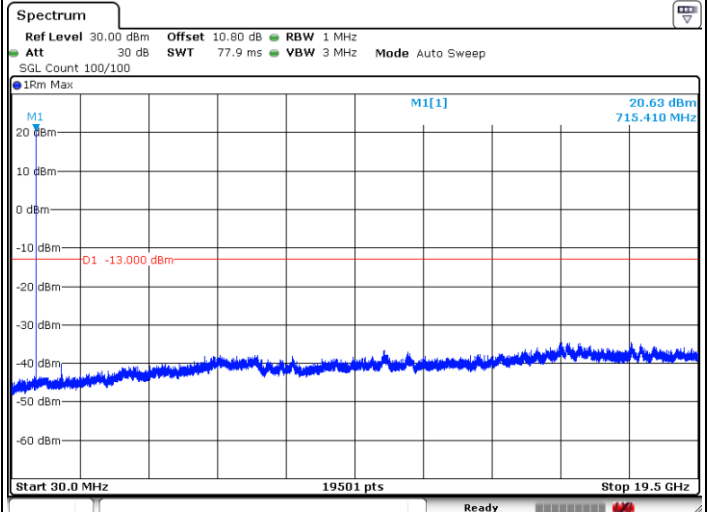
LTE Band 17 / 15kHz

Highest Channel / BPSK

Highest Channel / QPSK



Date: 31.JUL.2020 11:51:32



Date: 31.JUL.2020 11:50:37

Frequency Stability

Test Conditions		LTE Band 17 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15kHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0214	
30	Normal Voltage	0.0077	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0068	
-10	Normal Voltage	0.0176	
-20	Normal Voltage	0.0197	
-30	Normal Voltage	0.0076	
20	Maximum Voltage	0.0244	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

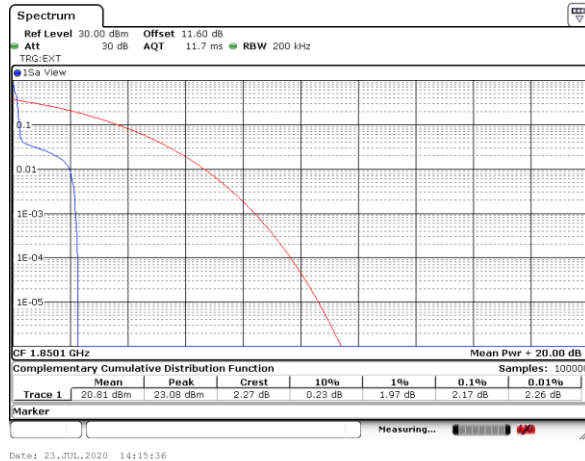
1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =3.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



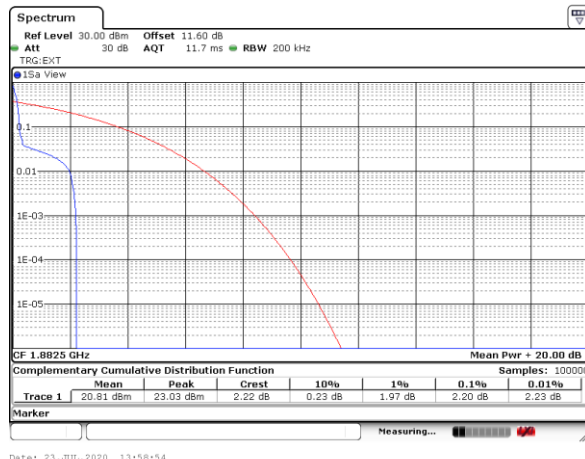
LTE Band 25

Peak-to-Average Ratio

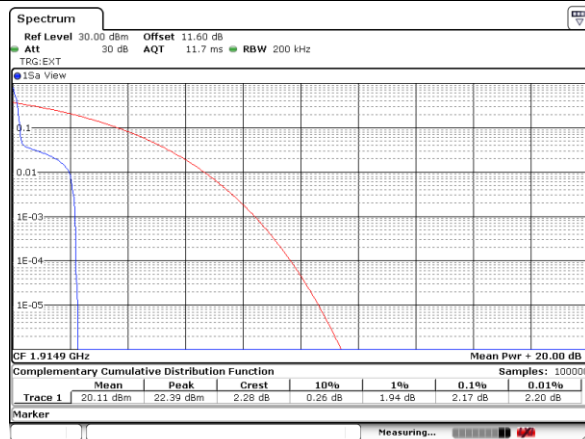
Mode	LTE Band 25 / 15kHz			
Mod.	BPSK	QPSK		Limit: 13dB
T Size	1T	1T	Full T	Result
Lowest CH	2.17	1.74	4.00	PASS
Middle CH	2.20	1.71	3.88	
Highest CH	2.17	1.71	3.83	

LTE Band 25 / 15kHz / BPSK
Lowest Channel / 1T


Date: 23.JUL.2020 14:15:36

Middle Channel/ 1T


Date: 23.JUL.2020 13:58:54

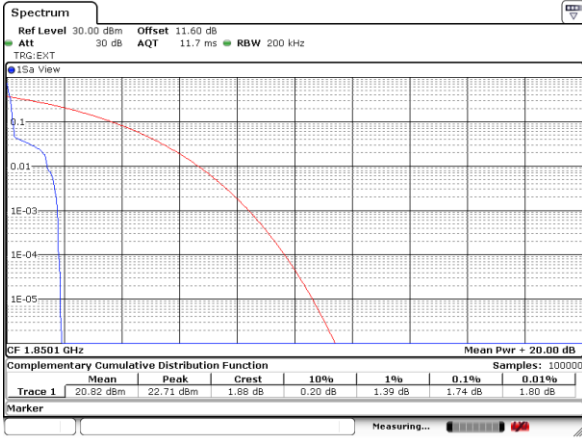
Highest Channel/ 1T


Date: 27.JUL.2020 10:48:34

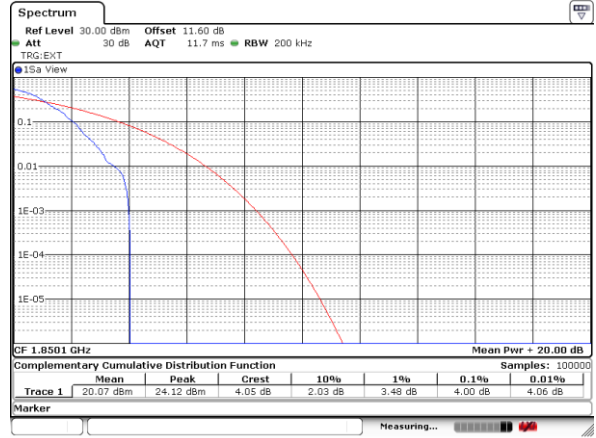


LTE Band 25 / 15kHz / QPSK

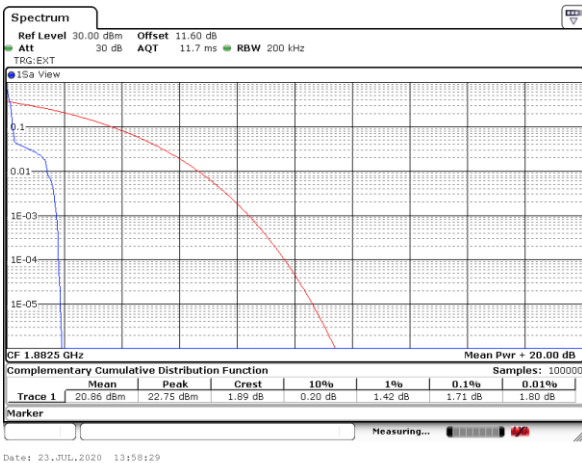
Lowest Channel / 1T



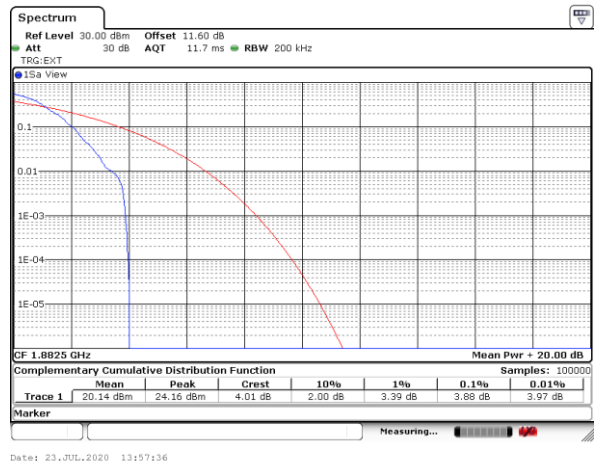
Lowest Channel / Full T



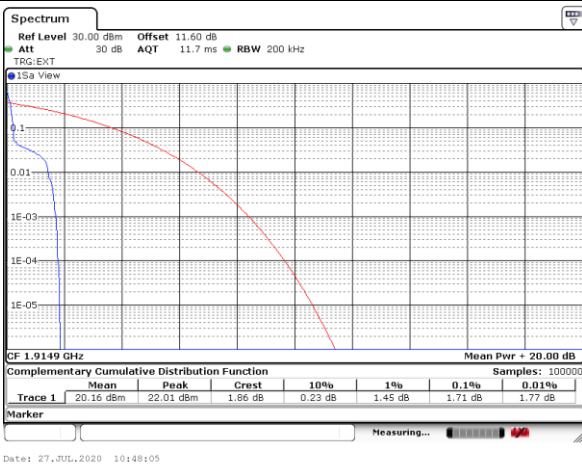
Middle Channel/ 1T



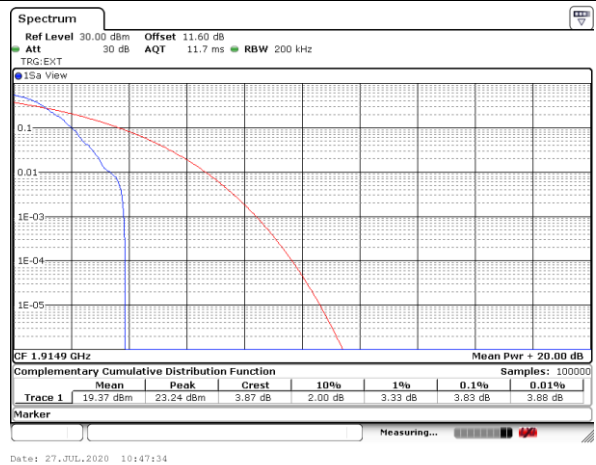
Middle Channel / Full T



Highest Channel/ 1T



Highest Channel / Full T



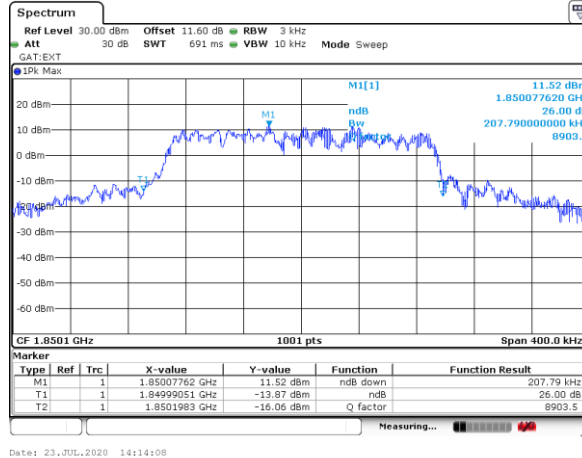
**26dB Bandwidth**

Mode	LTE Band 25 : 26dB(kHz)
Subcarrier Spacing	15k
Mod.	QPSK
Lowest CH	207.79
Middle CH	209.39
Highest CH	209.39

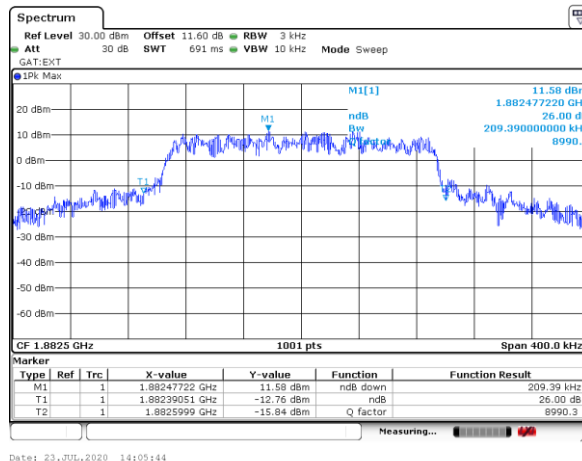


LTE Band 25

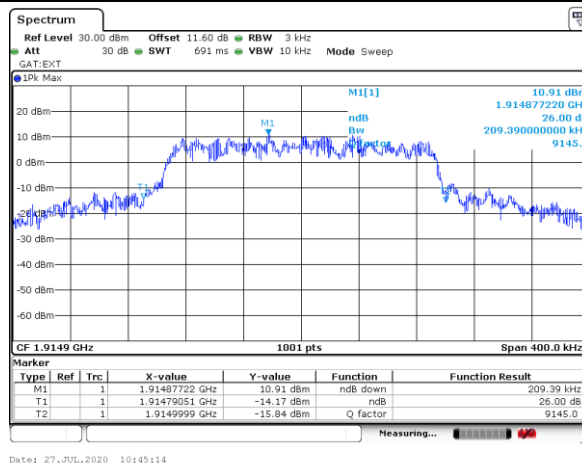
Lowest Channel / 15kHz / QPSK



Middle Channel / 15kHz / QPSK



Highest Channel / 15kHz / QPSK



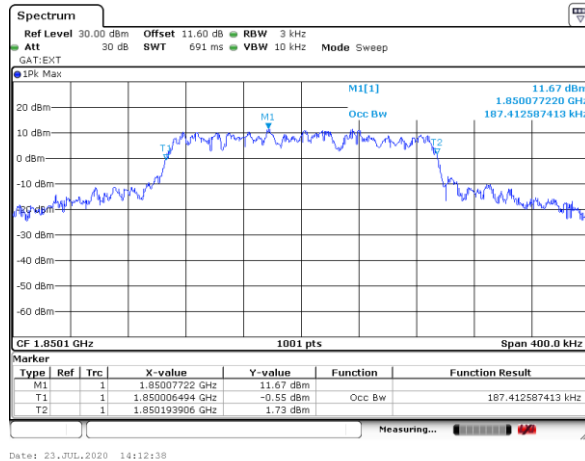
**Occupied Bandwidth**

Mode	LTE Band 25 : OB(kHz)
Subcarrier Spacing	15k
Mod.	QPSK
Lowest CH	187.41
Middle CH	187.81
Highest CH	187.81

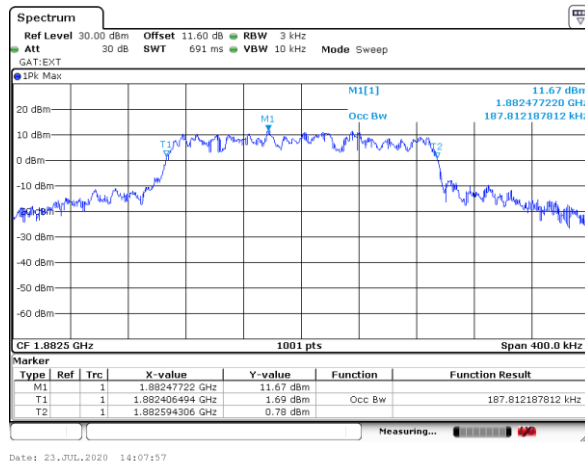


LTE Band 25

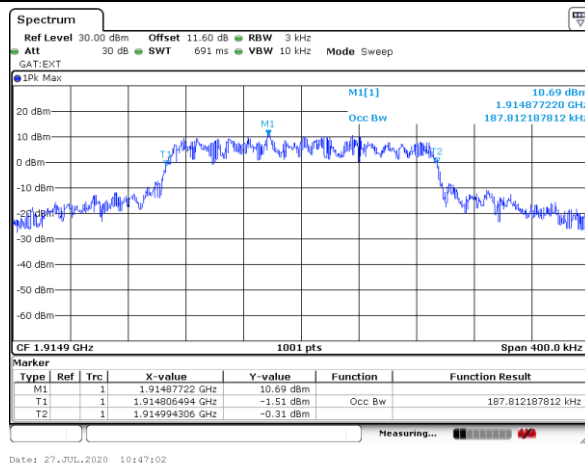
Lowest Channel / 15kHz / QPSK



Middle Channel / 15kHz / QPSK



Highest Channel / 15kHz / QPSK

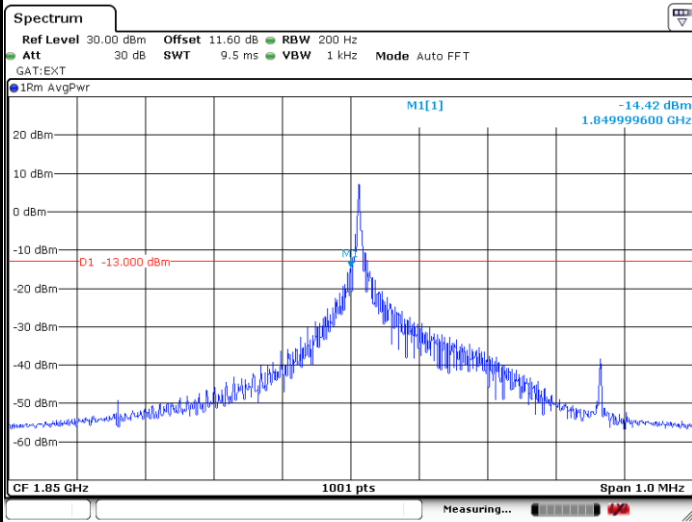




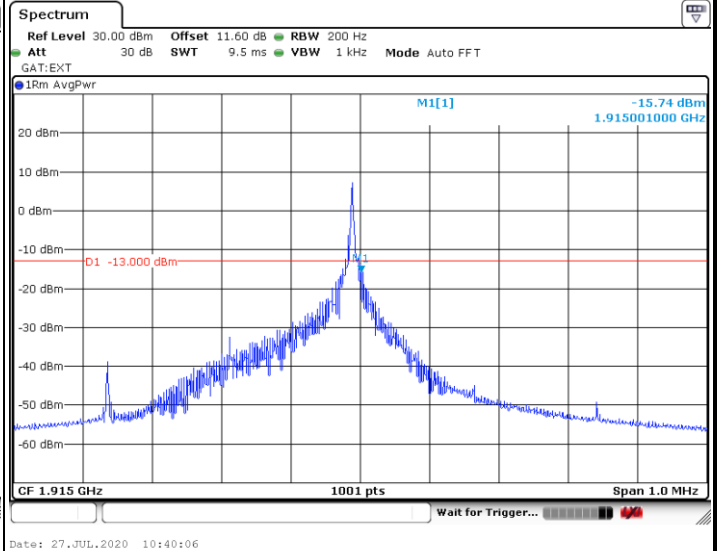
Conducted Band Edge

LTE Band 25 / 3.75kHz / BPSK

Lowest Band Edge / 1 T

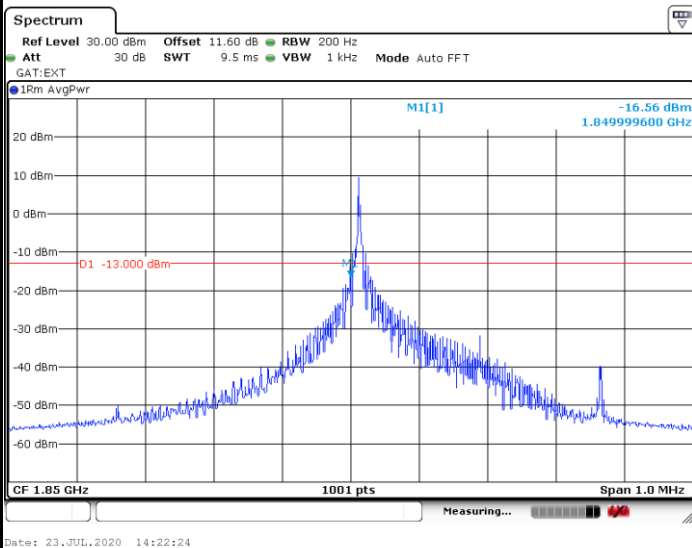


Highest Band Edge / 1 T

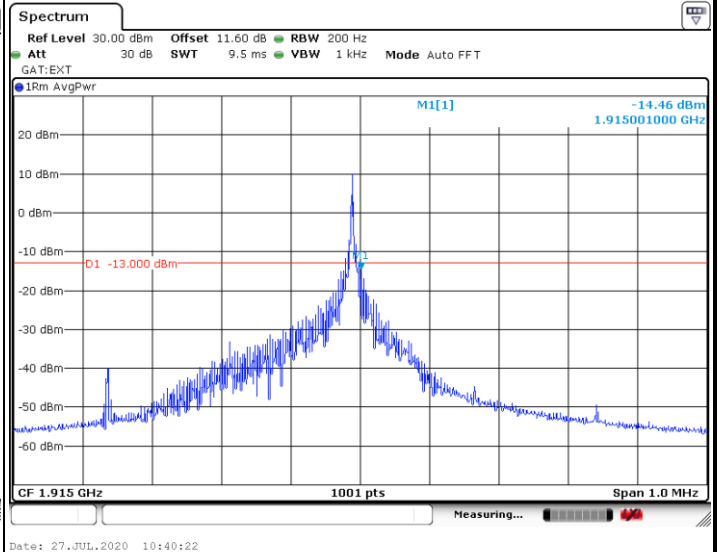


LTE Band 25 / 3.75kHz / QPSK

Lowest Band Edge / 1 T



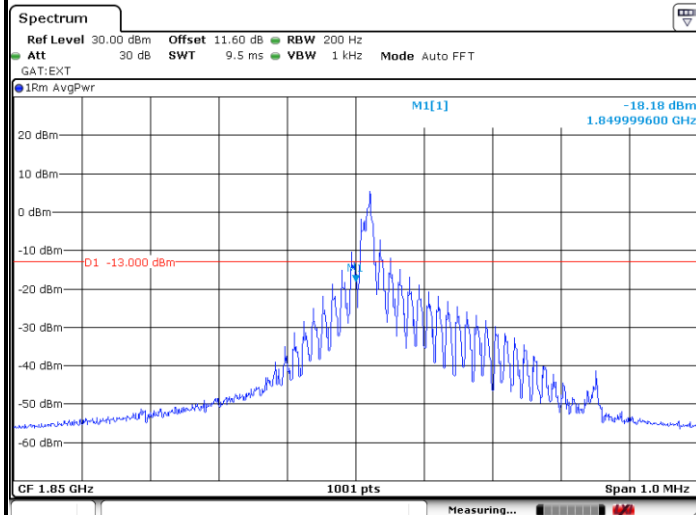
Highest Band Edge / 1 T





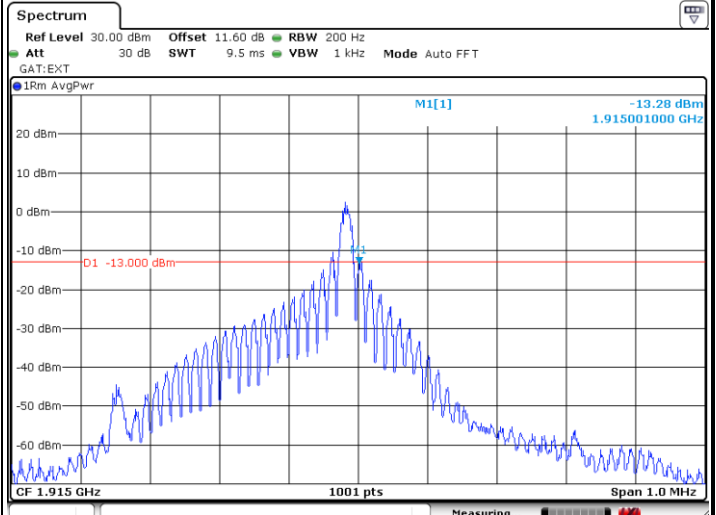
LTE Band 25 / 15kHz / BPSK

Lowest Band Edge / 1 T



Date: 23.JUL.2020 14:19:53

Highest Band Edge / 1 T

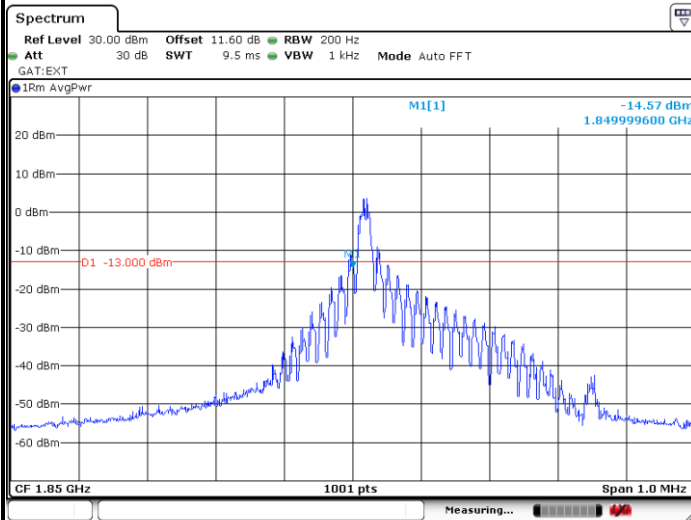


Date: 27.JUL.2020 10:42:22

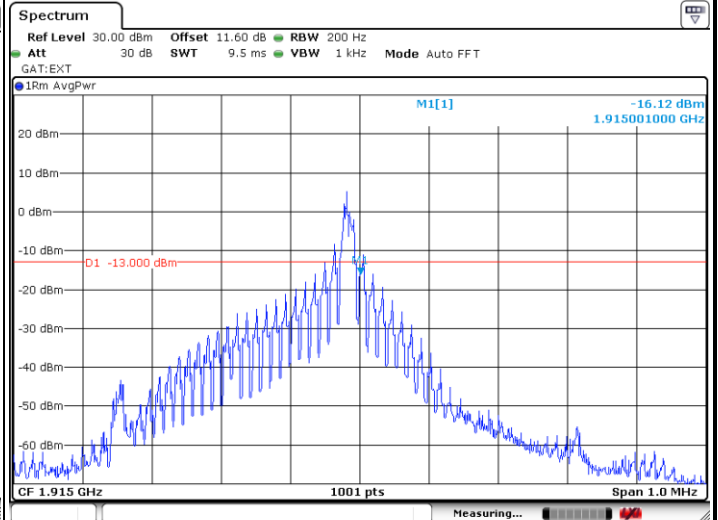


LTE Band 25 / 15kHz / QPSK

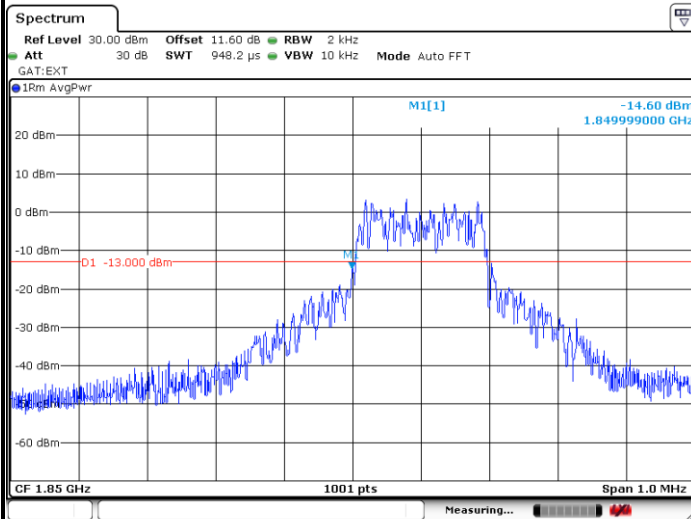
Lowest Band Edge / 1 T



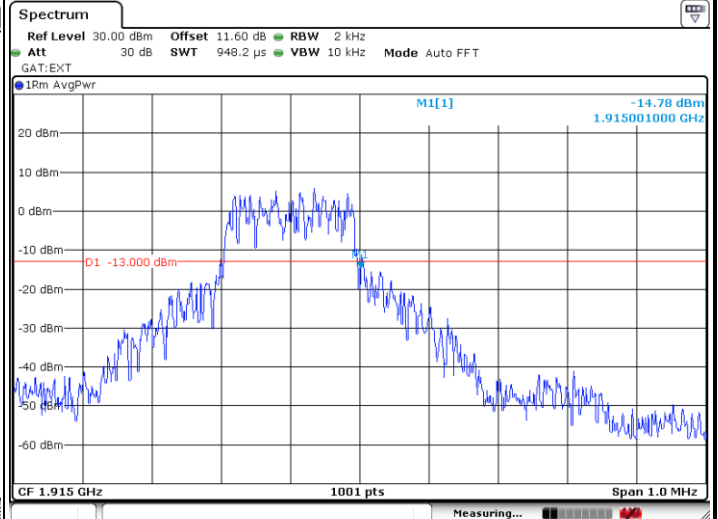
Highest Band Edge / 1 T



Lowest Band Edge / Full T



Highest Band Edge / Full T

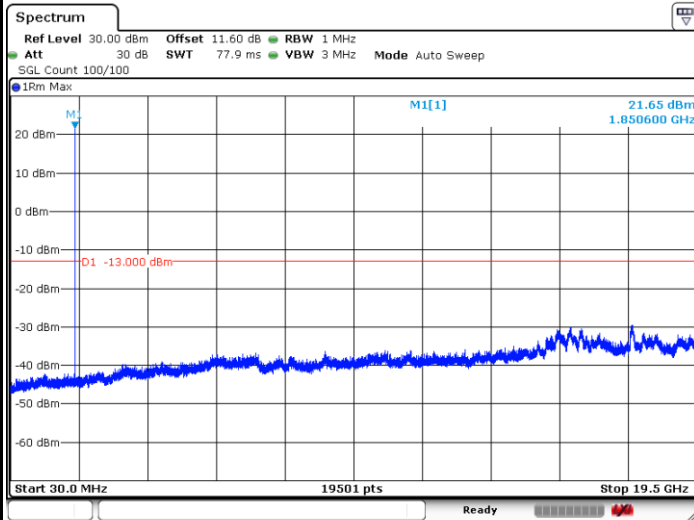




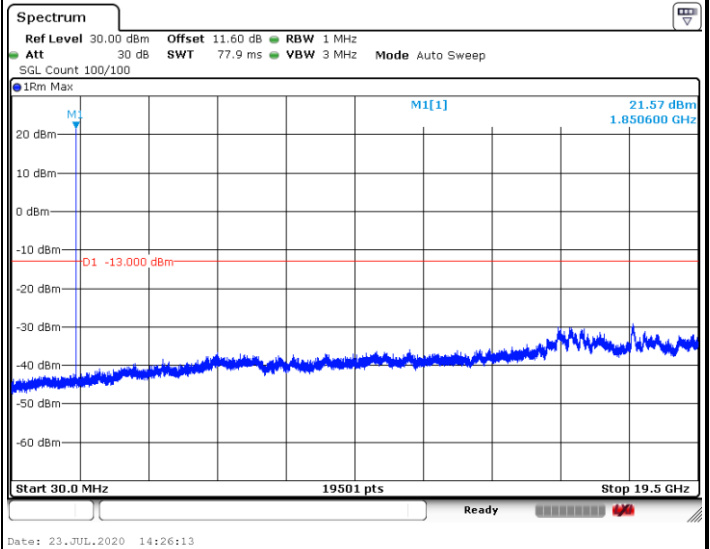
Conducted Spurious Emission

LTE Band 25 / 3.75kHz

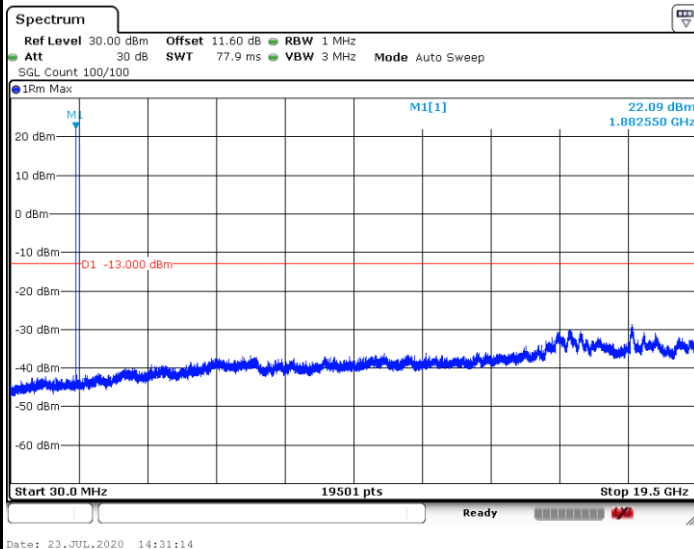
Lowest Channel / BPSK



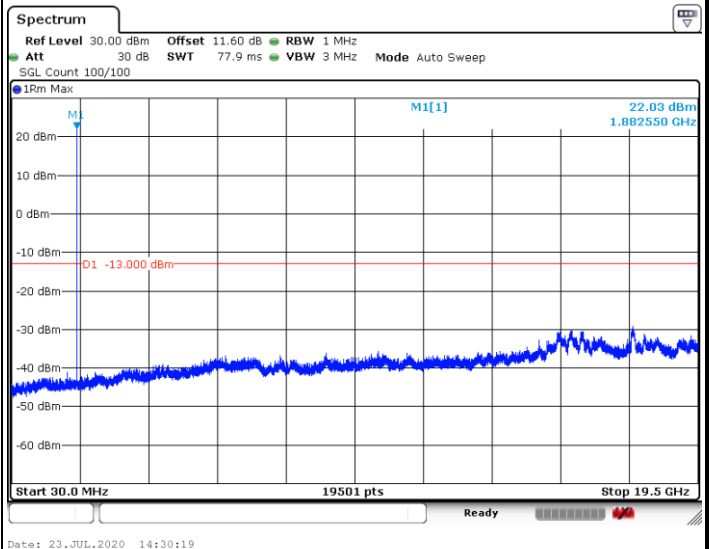
Lowest Channel / QPSK



Middle Channel / BPSK



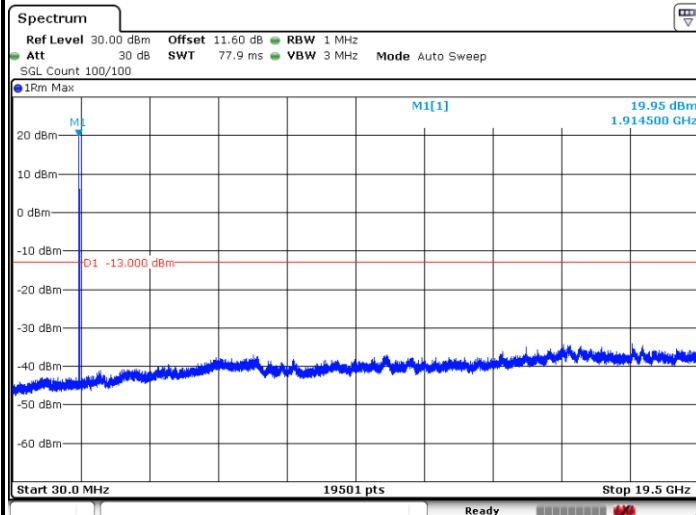
Middle Channel / QPSK



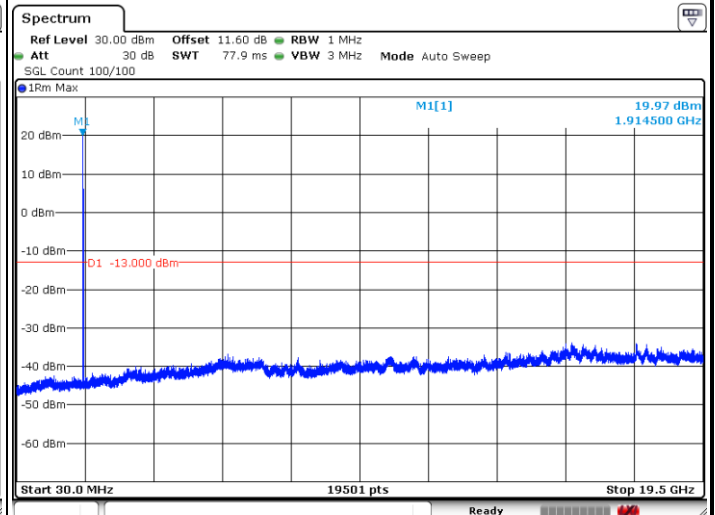


LTE Band 25 / 3.75kHz

Highest Channel / BPSK



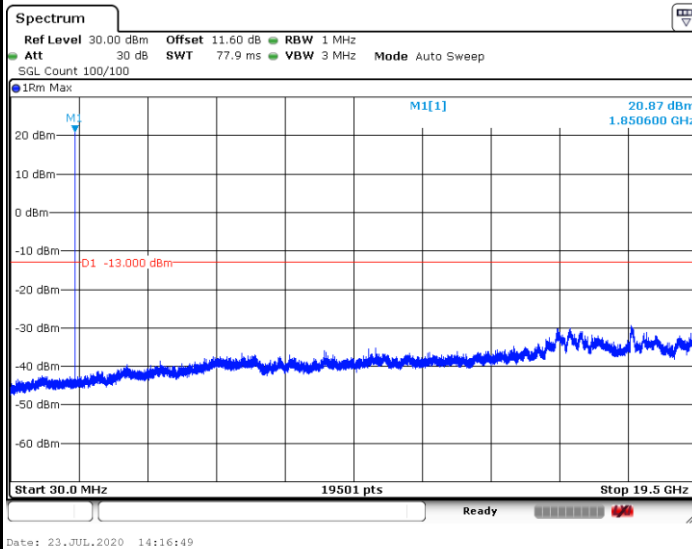
Highest Channel / QPSK



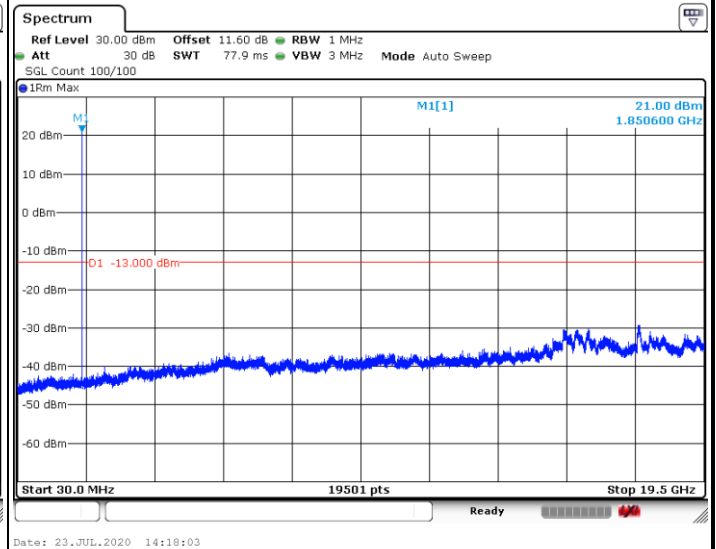


LTE Band 25 / 15kHz

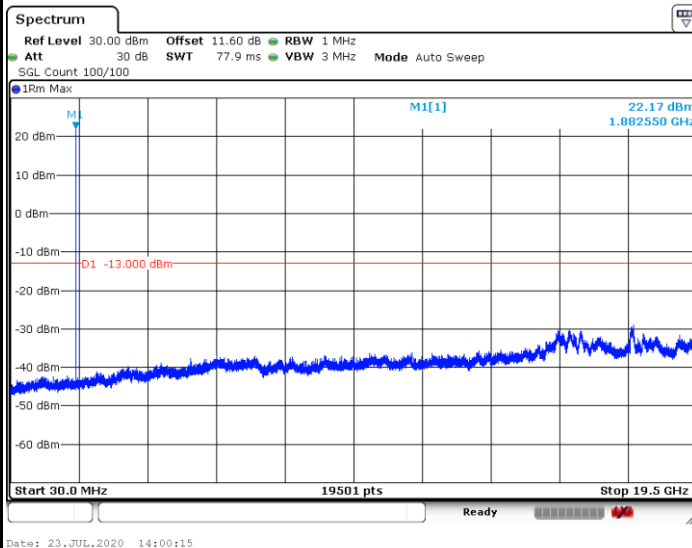
Lowest Channel / BPSK



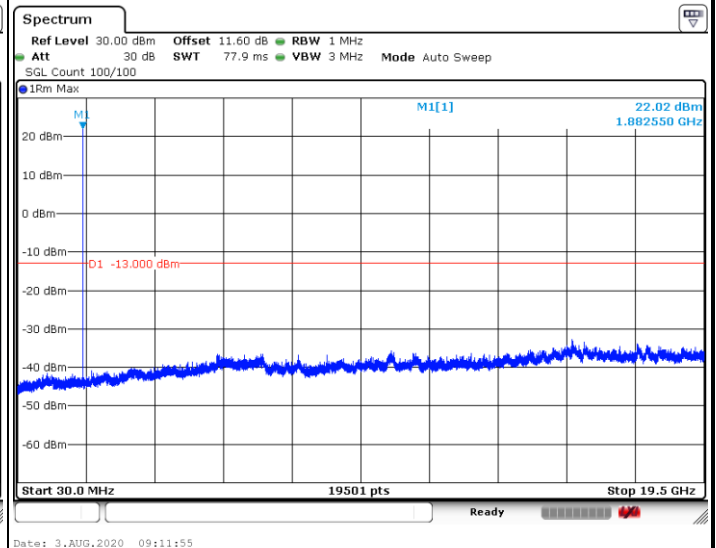
Lowest Channel / QPSK



Middle Channel / BPSK



Middle Channel / QPSK

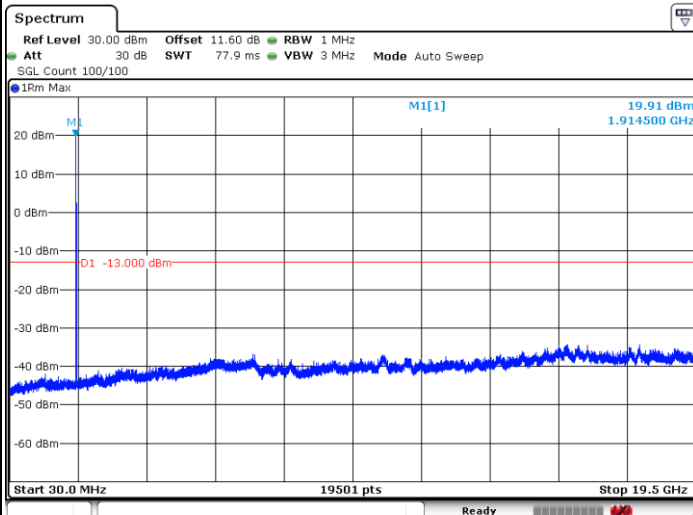




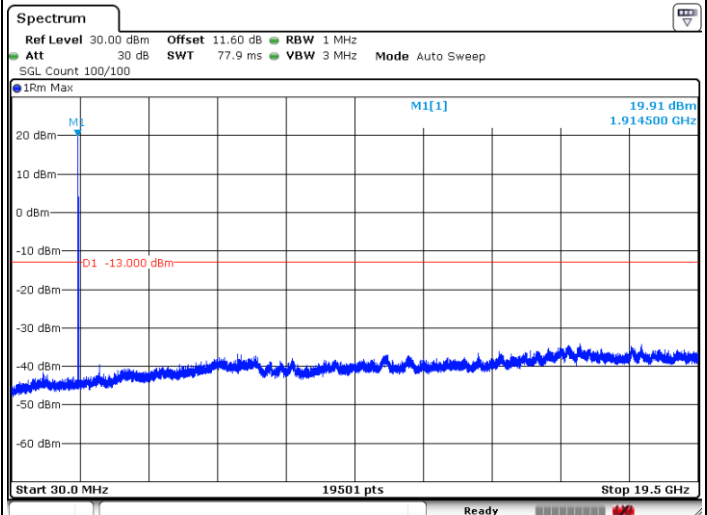
LTE Band 25 / 15kHz

Highest Channel / BPSK

Highest Channel / QPSK



Date: 27.JUL.2020 10:49:26



Date: 27.JUL.2020 10:50:46

Frequency Stability

Test Conditions		LTE Band 25 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15kHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0092	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0096	

Note:

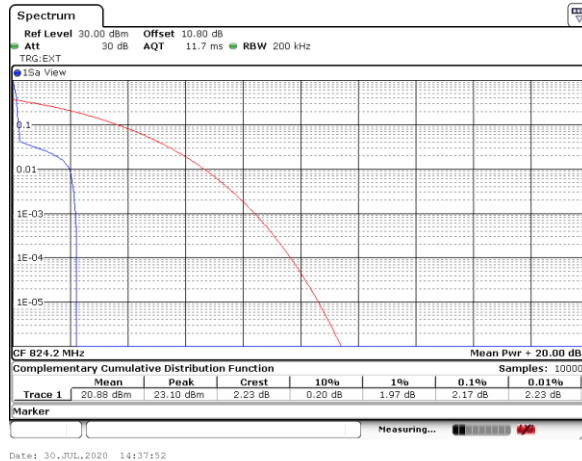
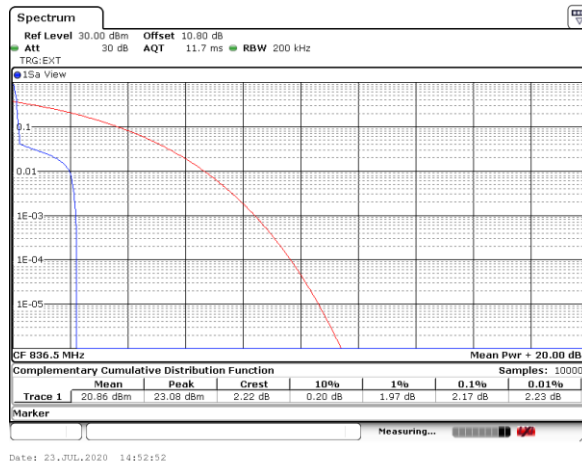
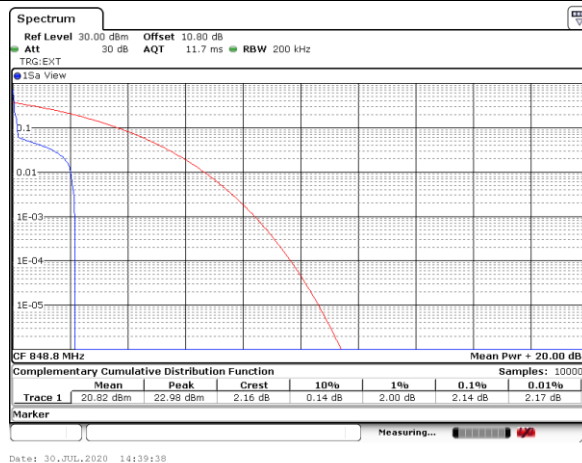
1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =3.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

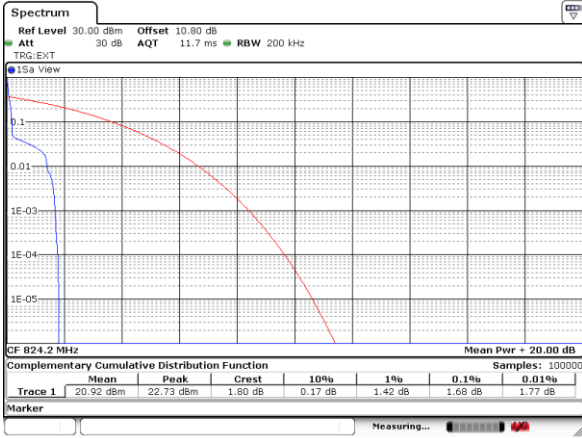
Mode	LTE Band 26 / 15kHz			
Mod.	BPSK	QPSK		Limit: 13dB
T Size	1T	1T	Full T	Result
Lowest CH	2.17	1.68	3.74	PASS
Middle CH	2.17	1.71	3.86	
Highest CH	2.14	1.74	3.94	

LTE Band 26 / 15kHz / BPSK
Lowest Channel / 1T

Middle Channel/ 1T

Highest Channel/ 1T


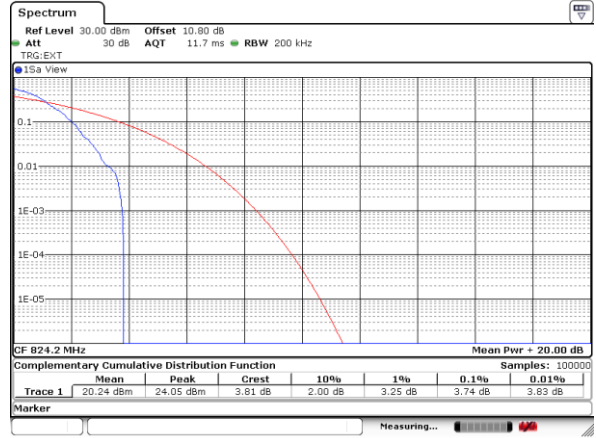


LTE Band 26 / 15kHz / QPSK

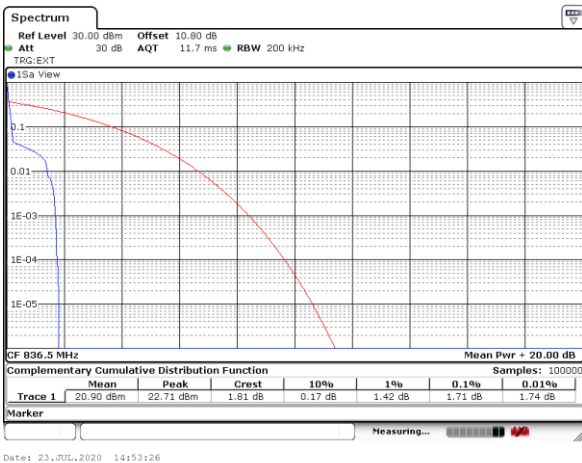
Lowest Channel / 1T



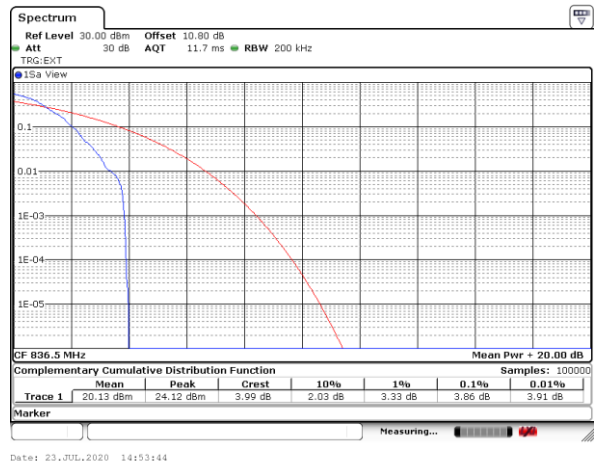
Lowest Channel / Full T



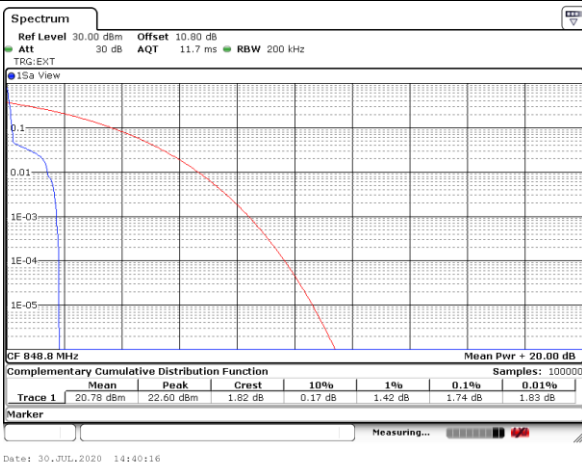
Middle Channel/ 1T



Middle Channel / Full T



Highest Channel/ 1T



Highest Channel / Full T



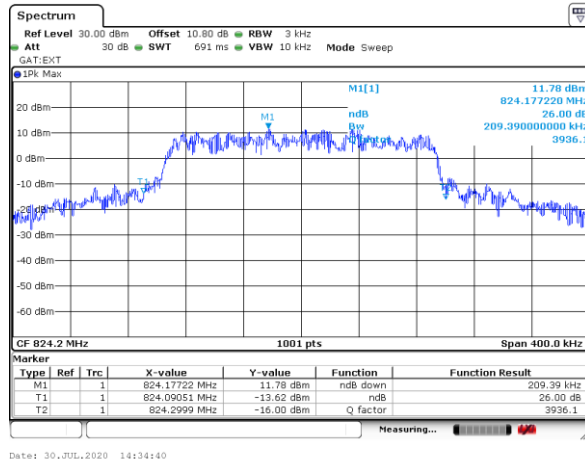
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB(kHz)
Subcarrier Spacing	15k
Mod.	QPSK
Lowest CH	209.39
Middle CH	198.20
Highest CH	209.79

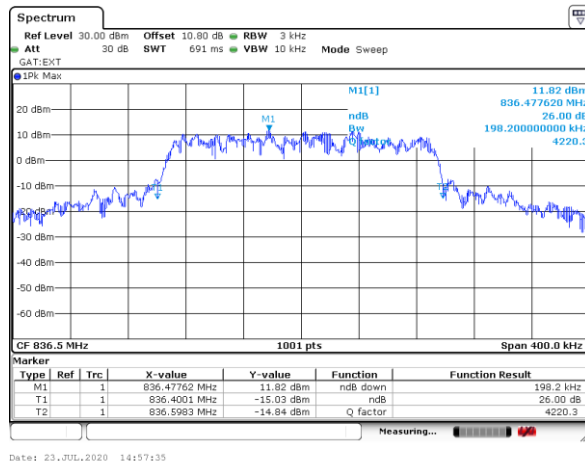


LTE Band 26

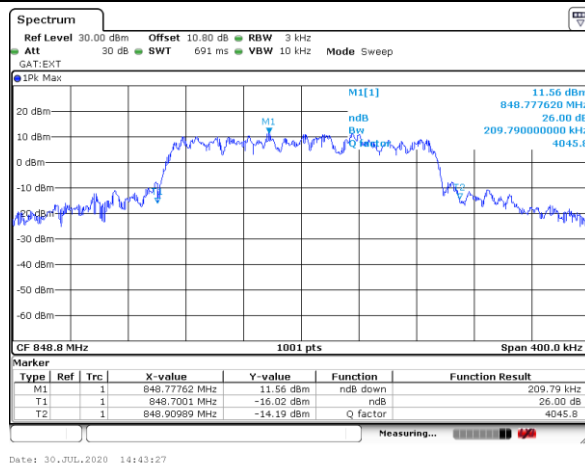
Lowest Channel / 15kHz / QPSK



Middle Channel / 15kHz / QPSK



Highest Channel / 15kHz / QPSK





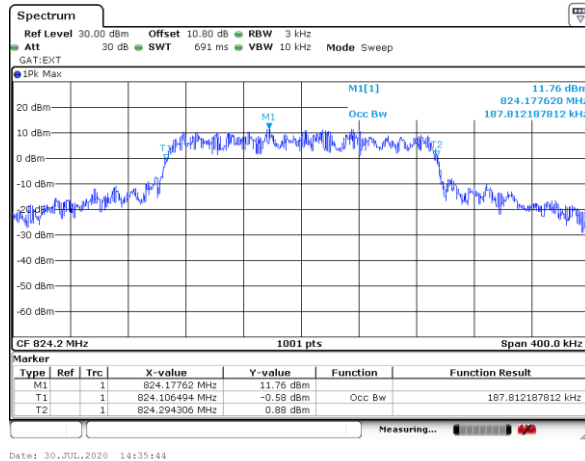
Occupied Bandwidth

Mode	LTE Band 26 : OB(kHz)
Subcarrier Spacing	15k
Mod.	QPSK
Lowest CH	187.81
Middle CH	187.01
Highest CH	188.21

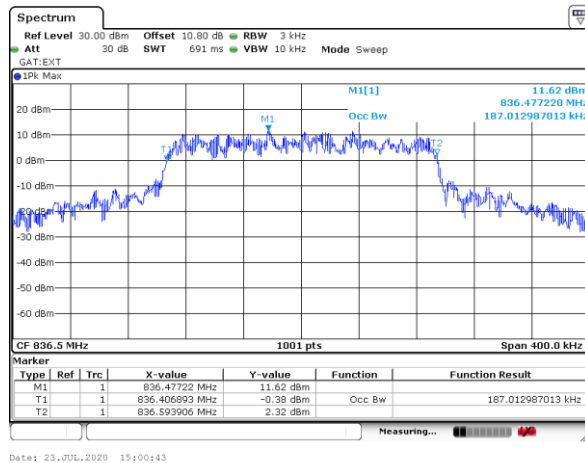


LTE Band 26

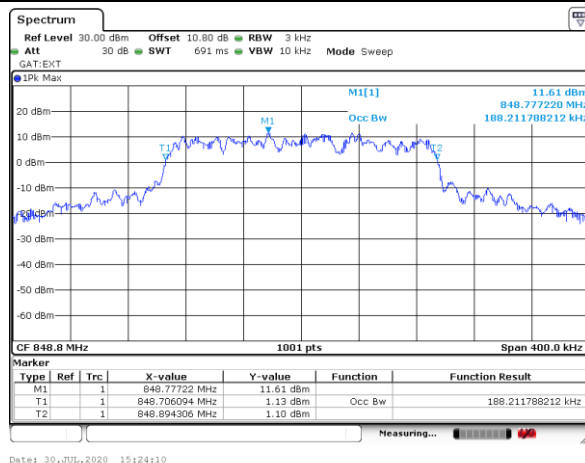
Lowest Channel / 15kHz / QPSK

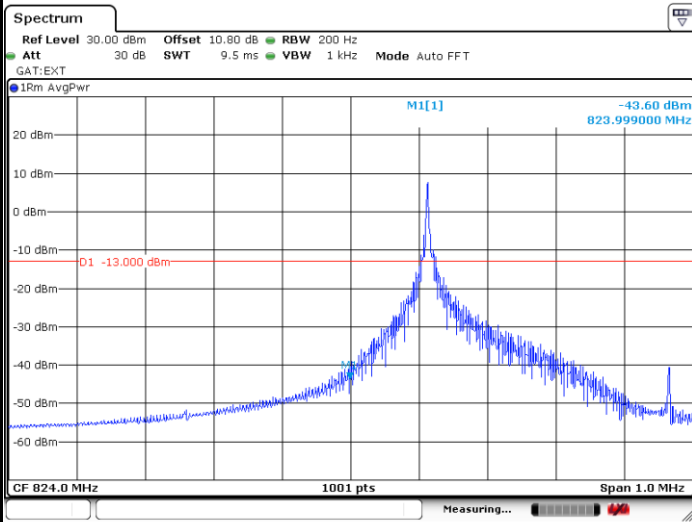
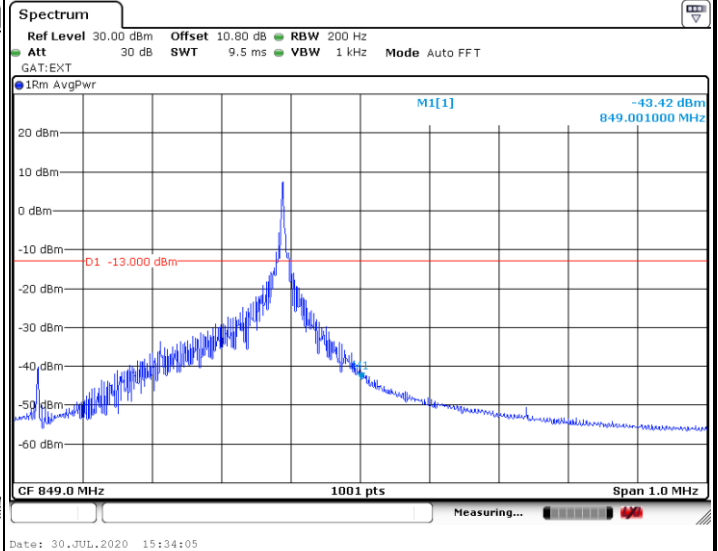
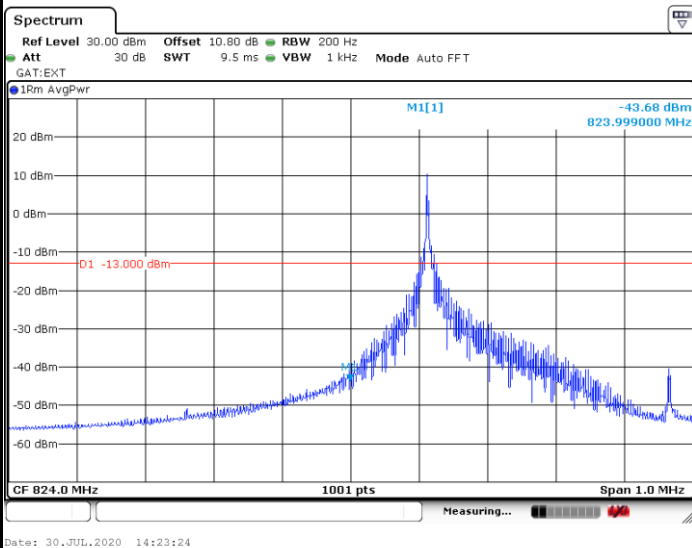
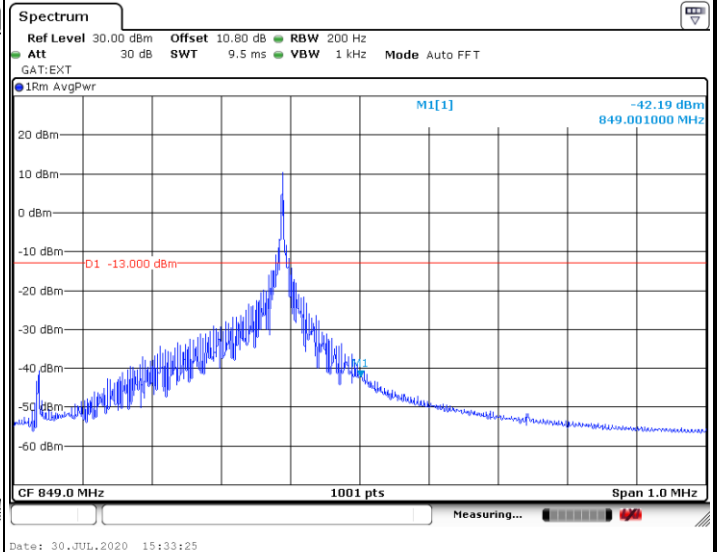


Middle Channel / 15kHz / QPSK



Highest Channel / 15kHz / QPSK

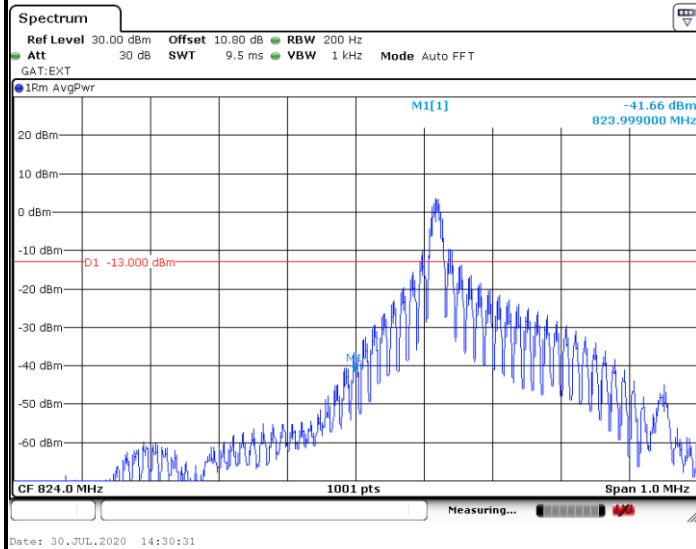


**Conducted Band Edge****LTE Band 26 / 3.75kHz / BPSK****Lowest Band Edge / 1 T****Highest Band Edge / 1 T****LTE Band 26 / 3.75kHz / QPSK****Lowest Band Edge / 1 T****Highest Band Edge / 1 T**

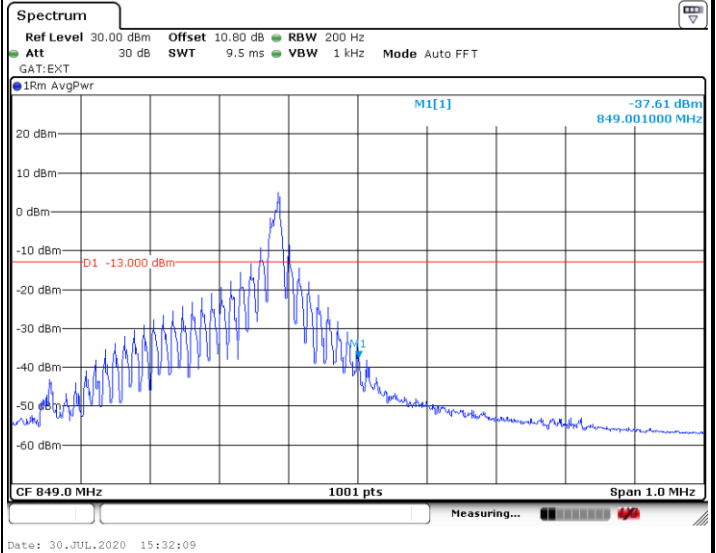


LTE Band 26 / 15kHz / BPSK

Lowest Band Edge / 1 T



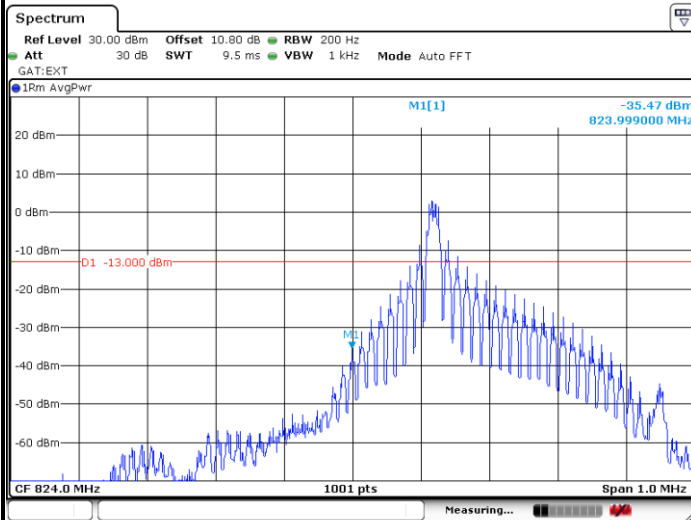
Highest Band Edge / 1 T



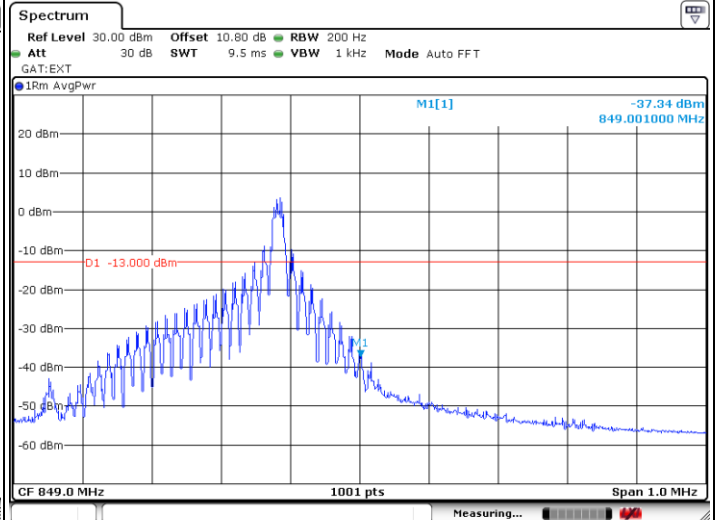


LTE Band 26 / 15kHz / QPSK

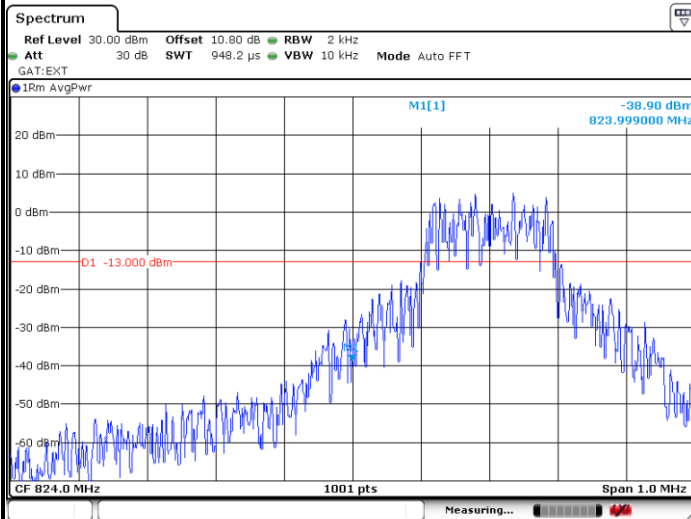
Lowest Band Edge / 1 T



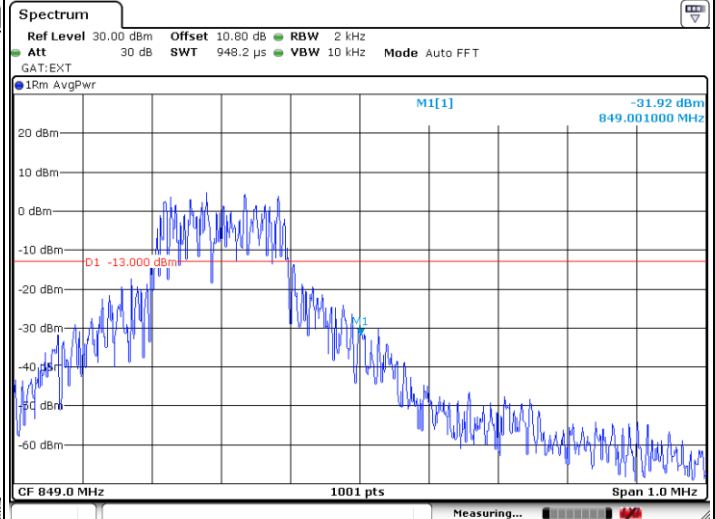
Highest Band Edge / 1 T

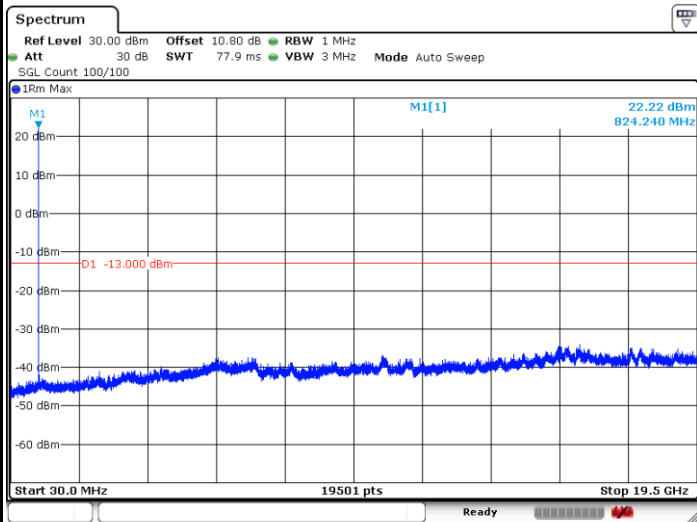
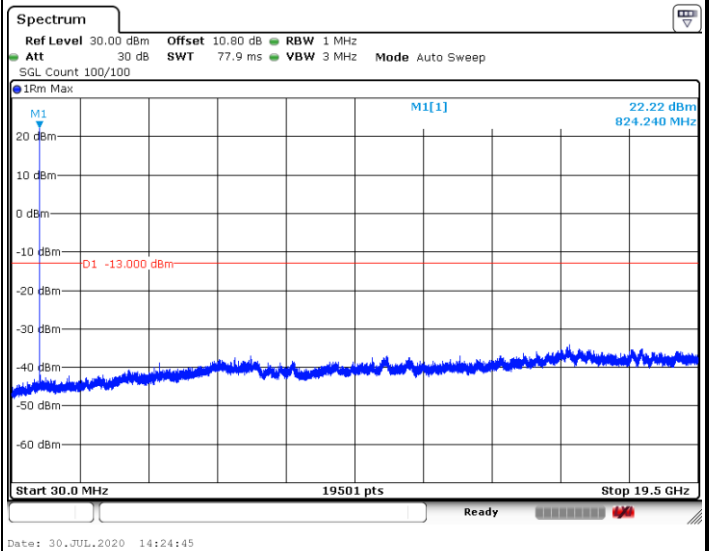
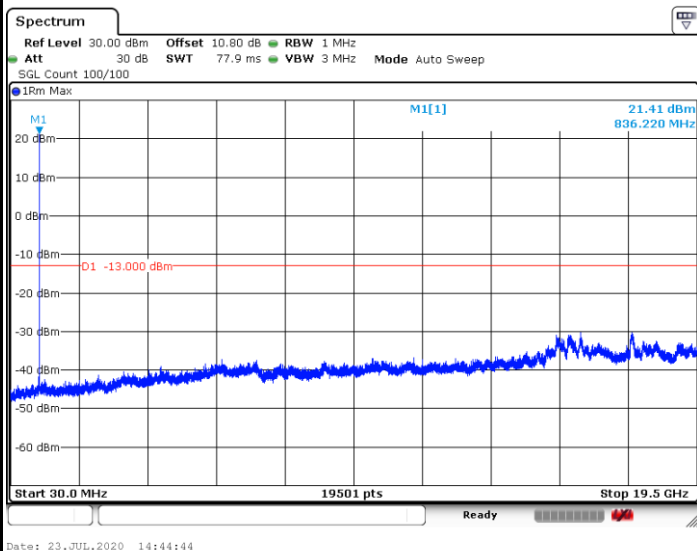
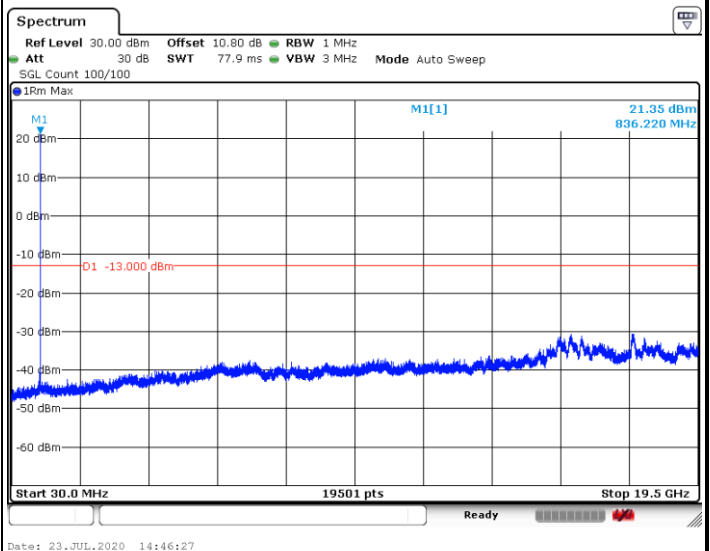


Lowest Band Edge / Full T



Highest Band Edge / Full T



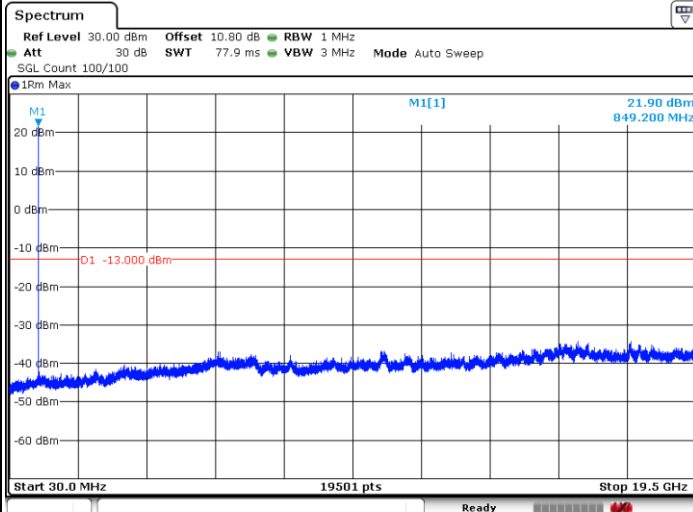
**Conducted Spurious Emission****LTE Band 26 / 3.75kHz****Lowest Channel / BPSK****Lowest Channel / QPSK****Middle Channel / BPSK****Middle Channel / QPSK**



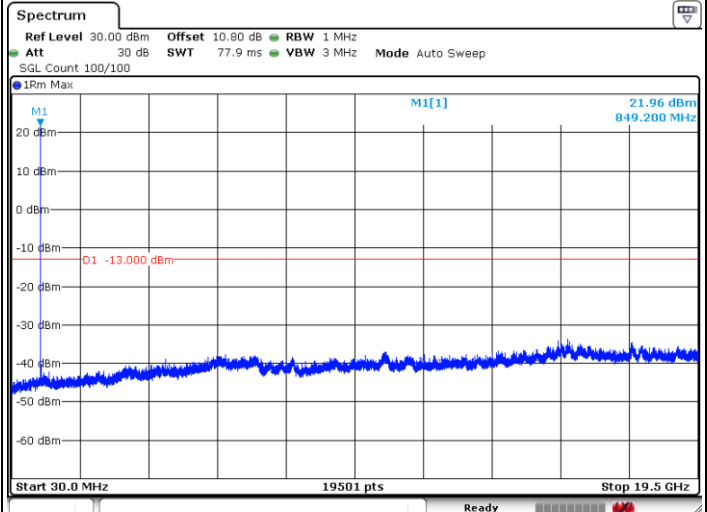
LTE Band 26 / 3.75kHz

Highest Channel / BPSK

Highest Channel / QPSK



Date: 30.JUL.2020 15:37:39

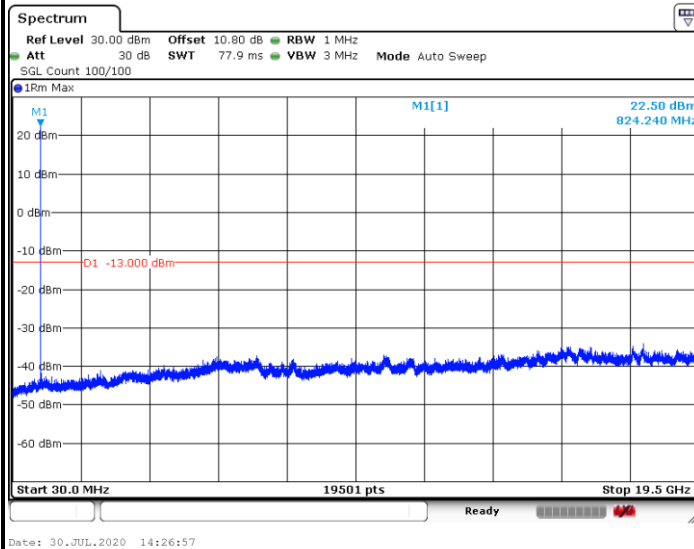


Date: 30.JUL.2020 15:38:54

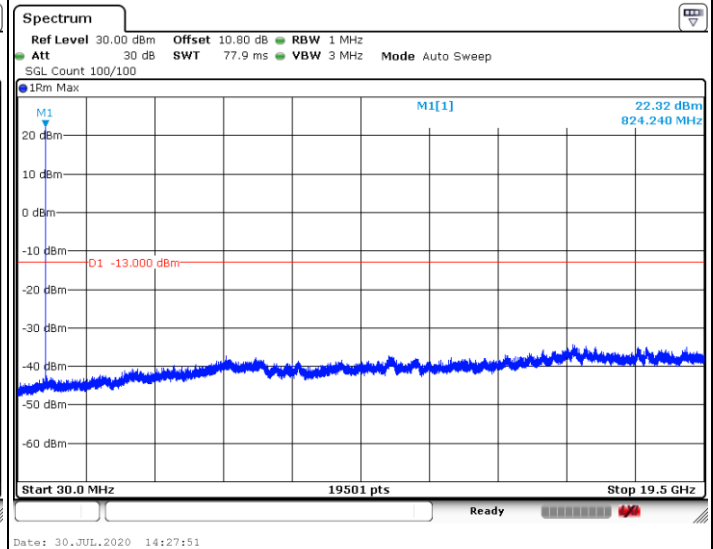


LTE Band 26 / 15kHz

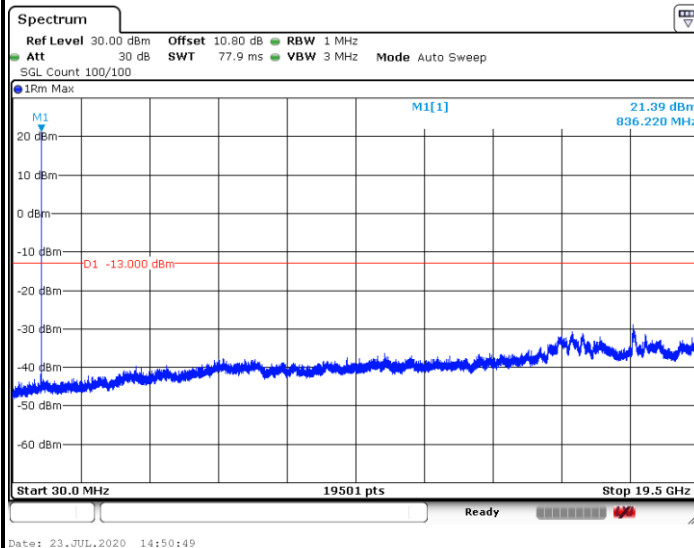
Lowest Channel / BPSK



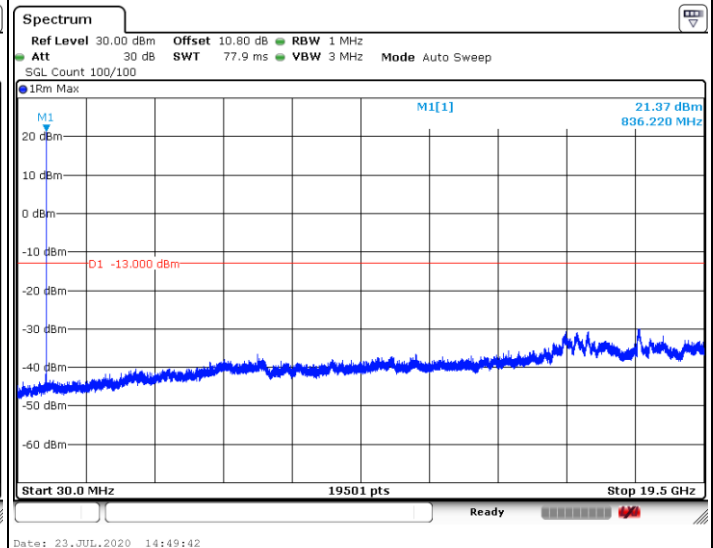
Lowest Channel / QPSK



Middle Channel / BPSK



Middle Channel / QPSK

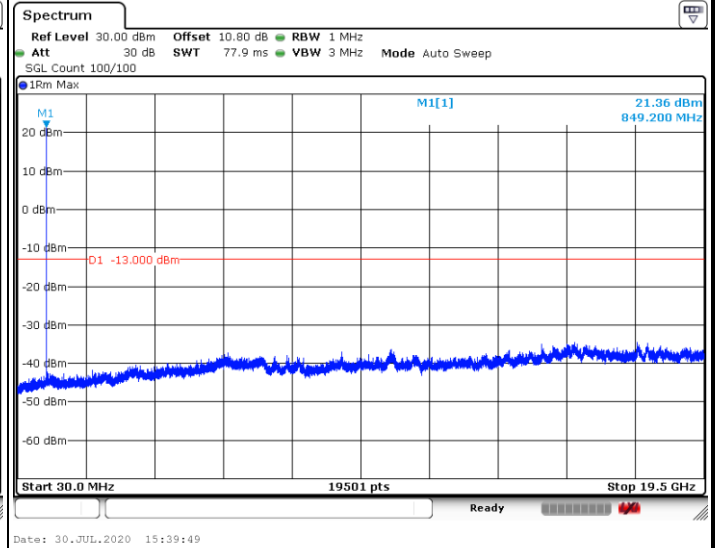
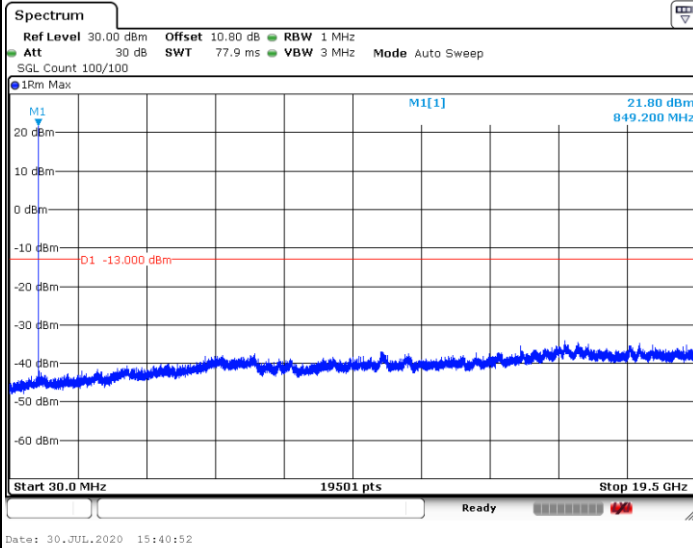




LTE Band 26 / 15kHz

Highest Channel / BPSK

Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15kHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0137	
30	Normal Voltage	0.0136	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0090	
-20	Normal Voltage	0.0075	
-30	Normal Voltage	0.0077	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0179	

Note:

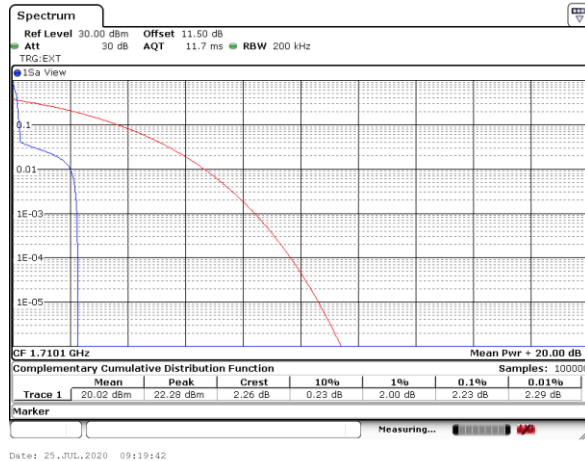
1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =3.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



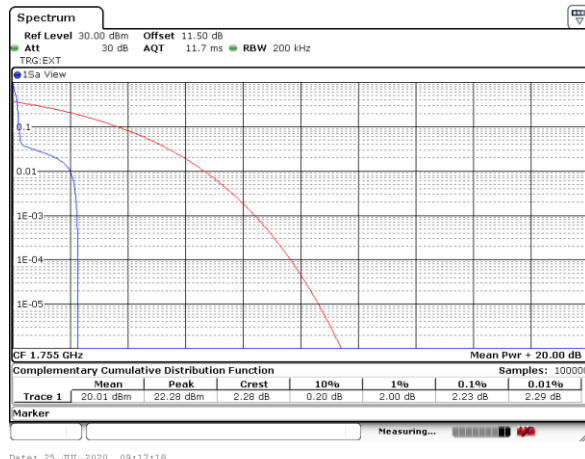
LTE Band 66

Peak-to-Average Ratio

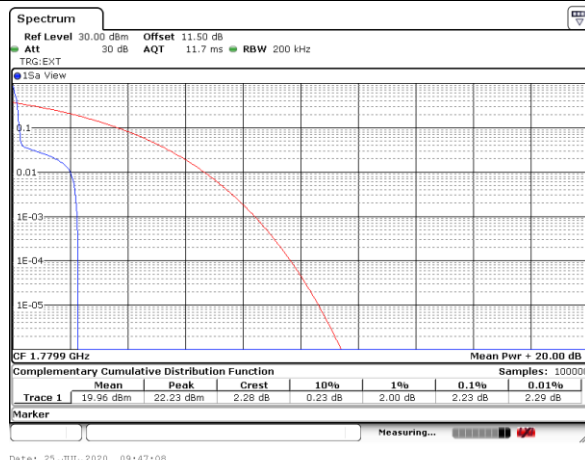
Mode	LTE Band 66 / 15kHz			
Mod.	BPSK	QPSK		Limit: 13dB
T Size	1T	1T	Full T	Result
Lowest CH	2.23	1.83	4.38	PASS
Middle CH	2.23	1.83	4.31	
Highest CH	2.23	1.83	4.32	

LTE Band 66 / 15kHz / BPSK
Lowest Channel / 1T


Date: 25.JUL.2020 09:19:42

Middle Channel/ 1T


Date: 25.JUL.2020 09:17:18

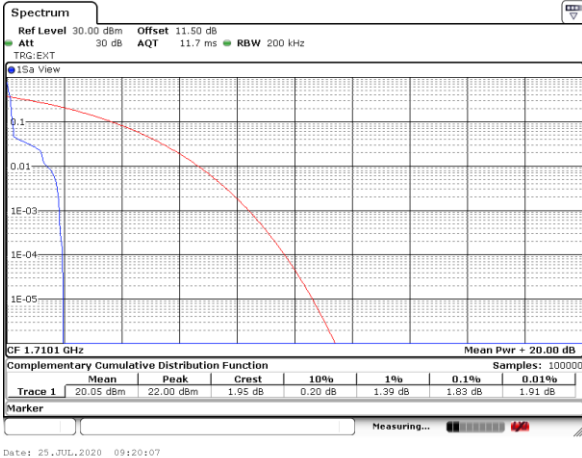
Highest Channel/ 1T


Date: 25.JUL.2020 09:47:08

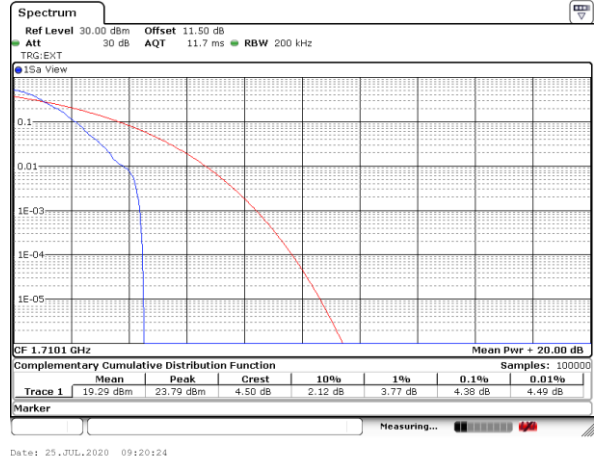


LTE Band 66 / 15kHz / QPSK

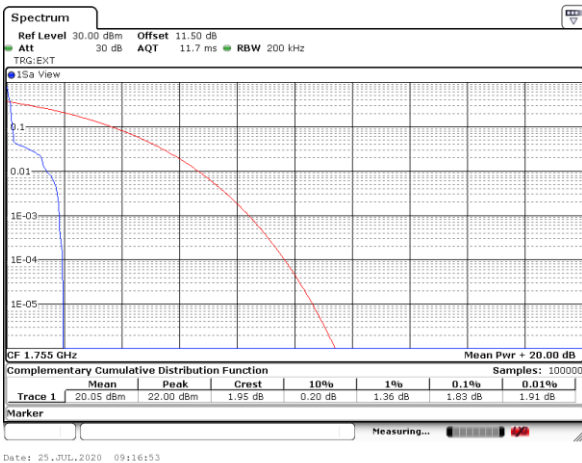
Lowest Channel / 1T



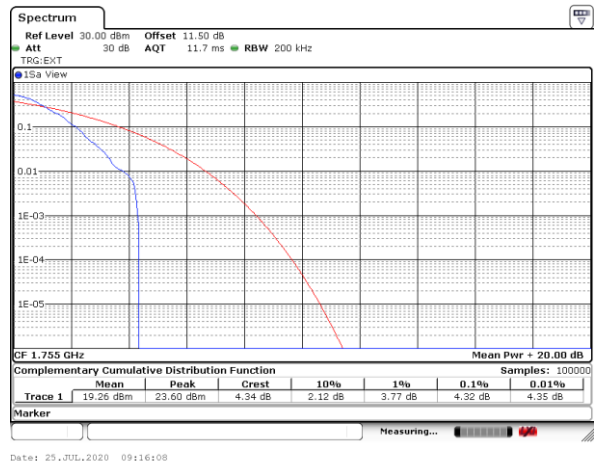
Lowest Channel / Full T



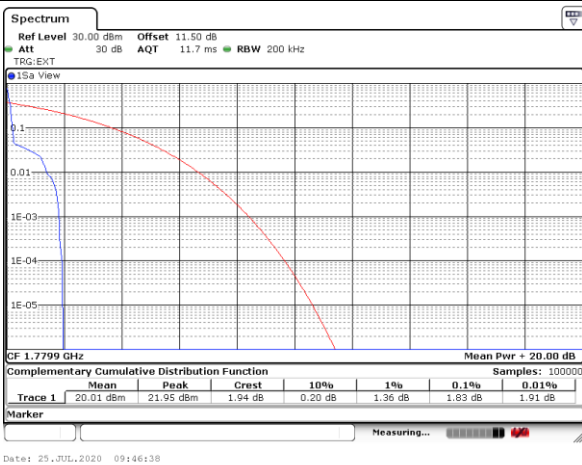
Middle Channel/ 1T



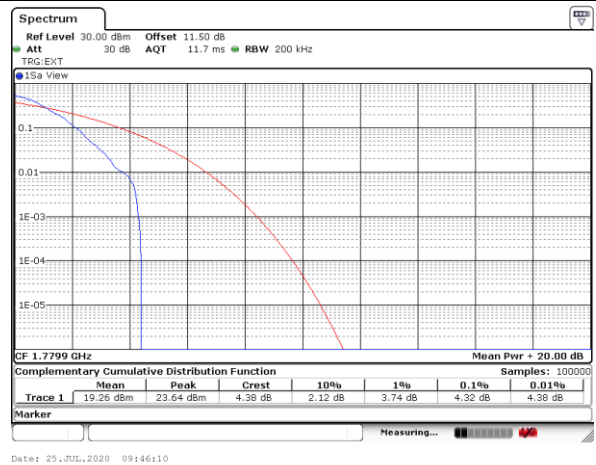
Middle Channel / Full T



Highest Channel/ 1T



Highest Channel / Full T



**26dB Bandwidth**

Mode	LTE Band 66 : 26dB(kHz)
Subcarrier Spacing	15k
Mod.	QPSK
Lowest CH	198.20
Middle CH	206.59
Highest CH	208.99