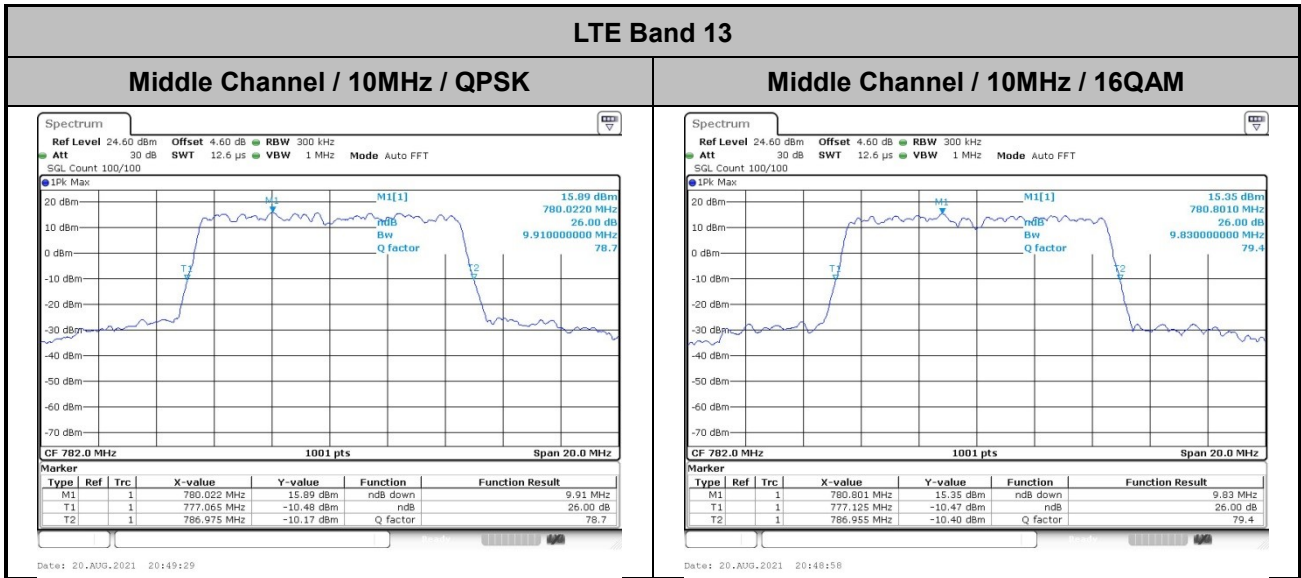




26dB Bandwidth

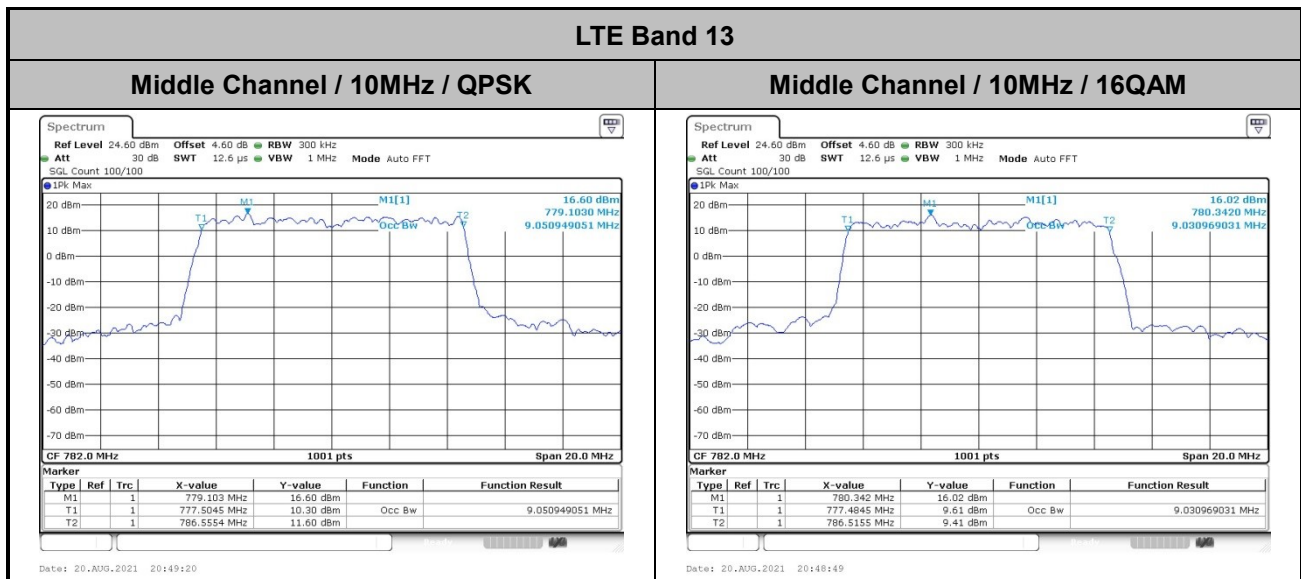
Mode	LTE Band 13 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.91	9.83





Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.03



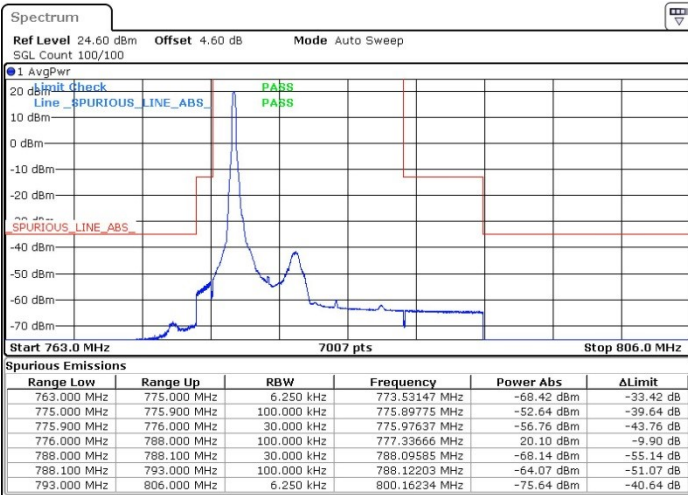


Conducted Band Edge

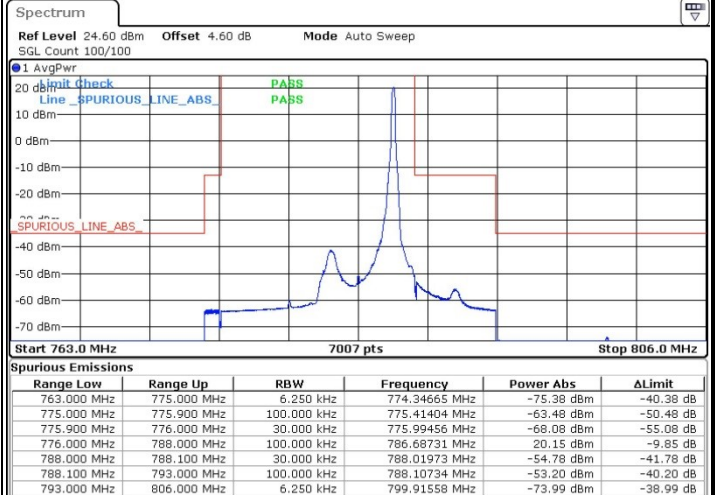
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



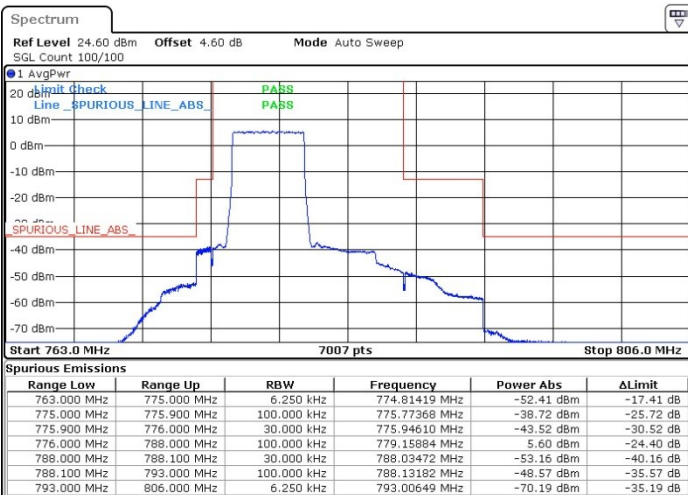
Date: 20.AUG.2021 20:15:50



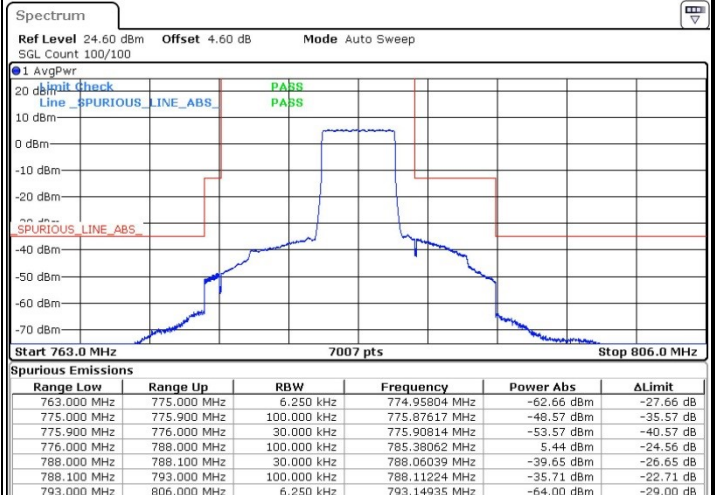
Date: 20.AUG.2021 20:22:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.AUG.2021 20:14:11



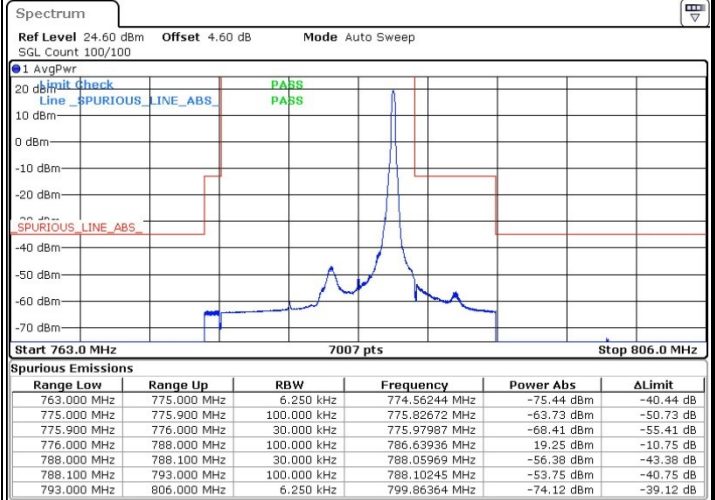
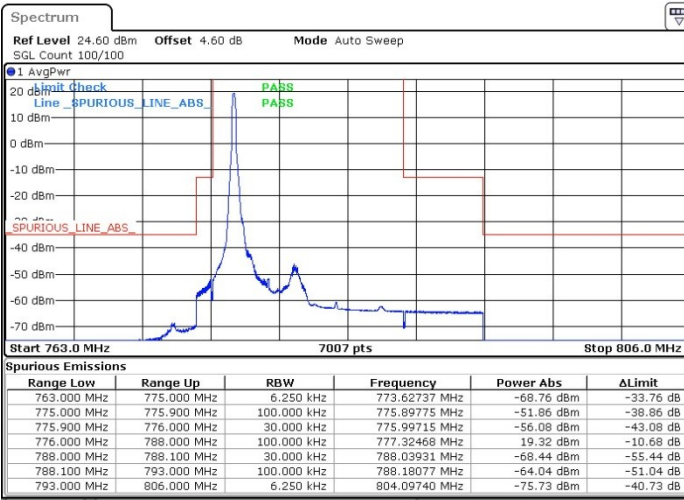
Date: 20.AUG.2021 20:20:46



LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

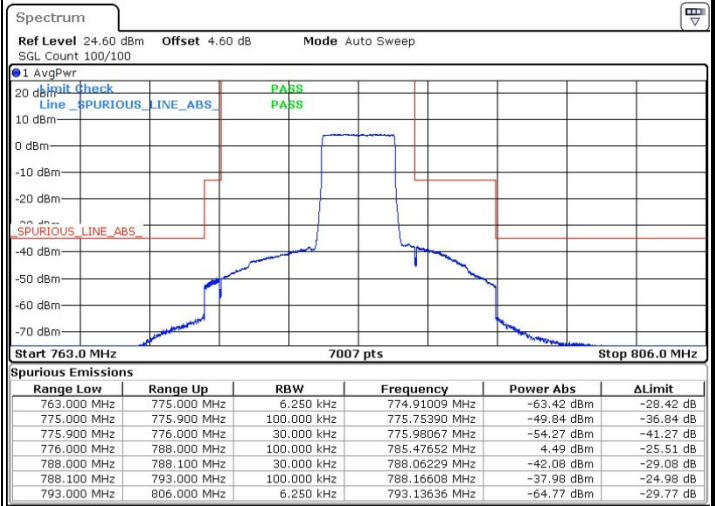
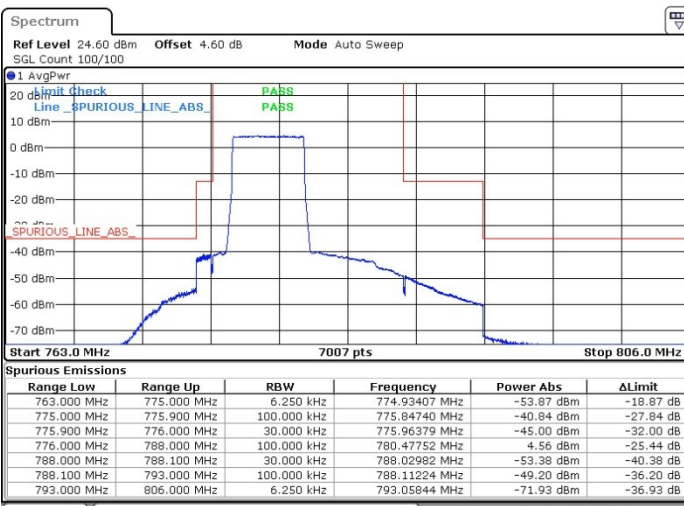


Date: 20.AUG.2021 20:17:29

Date: 20.AUG.2021 20:24:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.AUG.2021 20:12:32

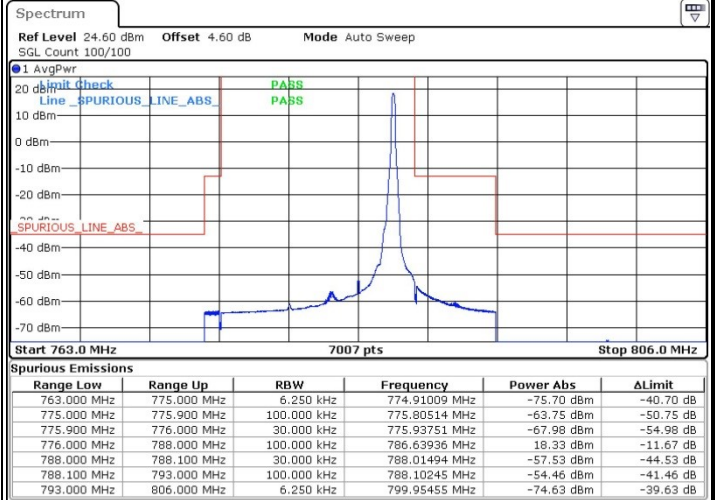
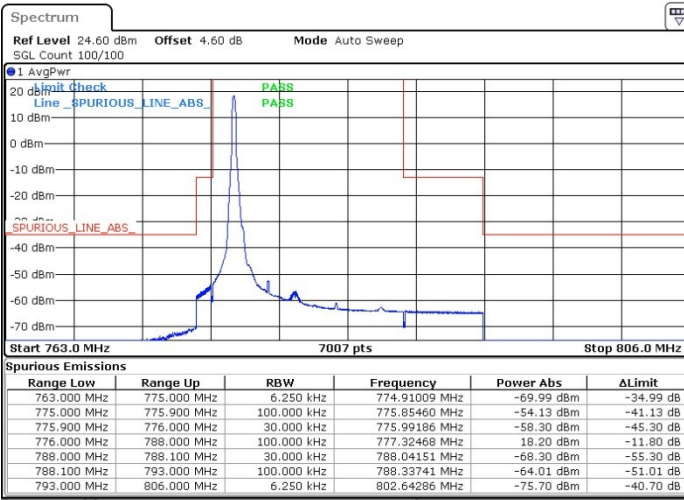
Date: 20.AUG.2021 20:19:08



LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

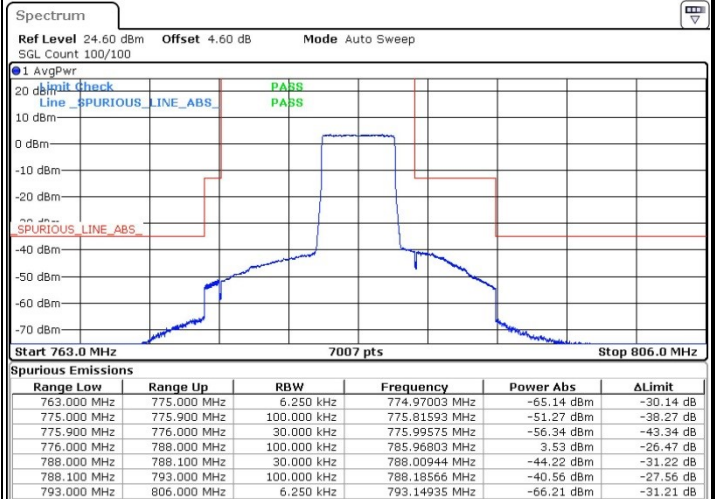
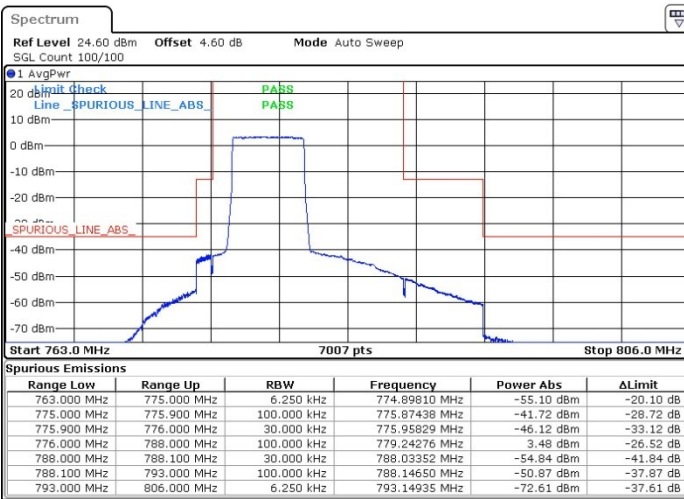


Date: 20.AUG.2021 20:38:03

Date: 20.AUG.2021 20:43:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



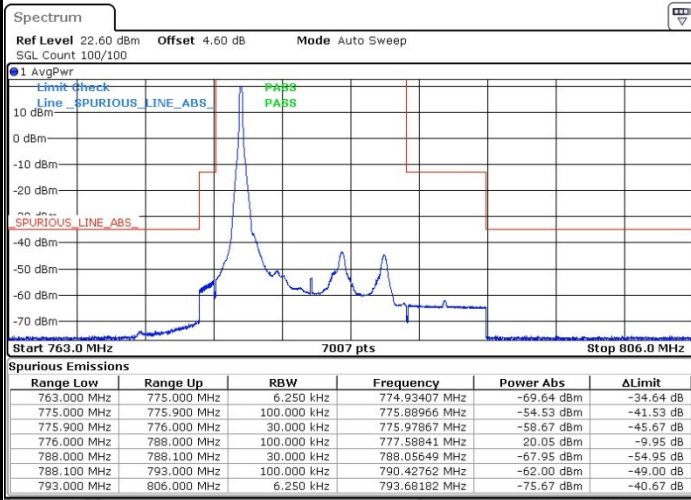
Date: 20.AUG.2021 20:39:42

Date: 20.AUG.2021 20:41:21



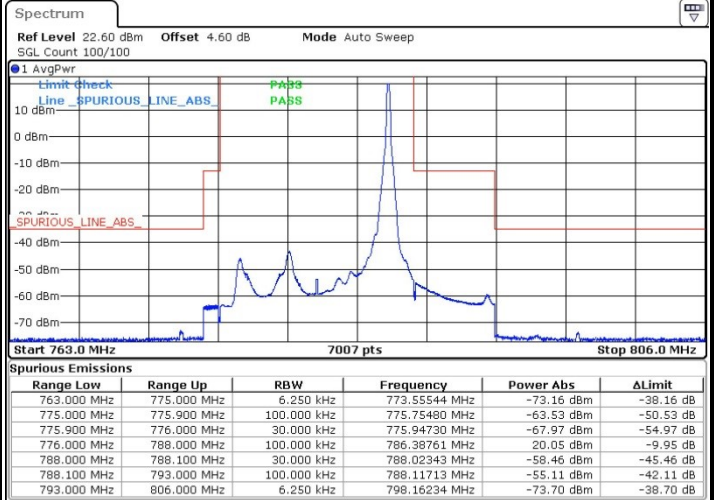
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB



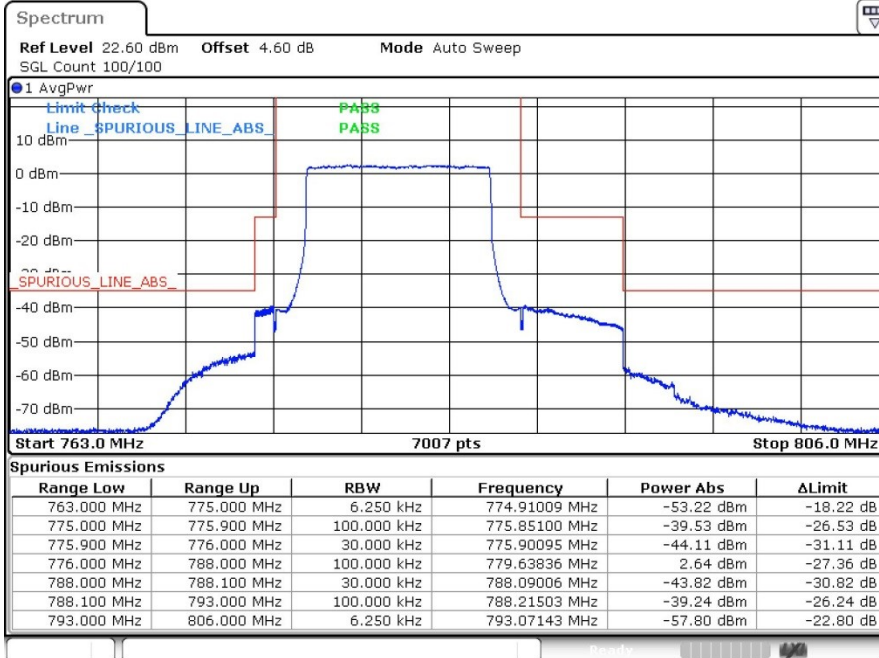
Date: 20.AUG.2021 20:29:50

middle Band Edge / 1 RB



Date: 20.AUG.2021 20:36:24

Middle Band Edge / Full RB



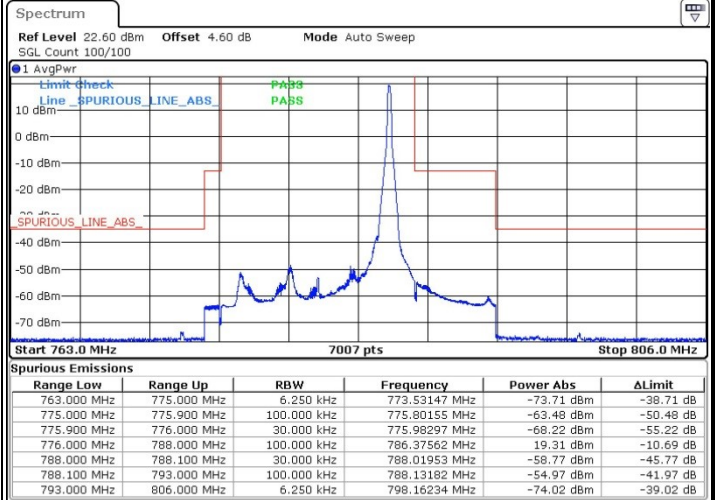
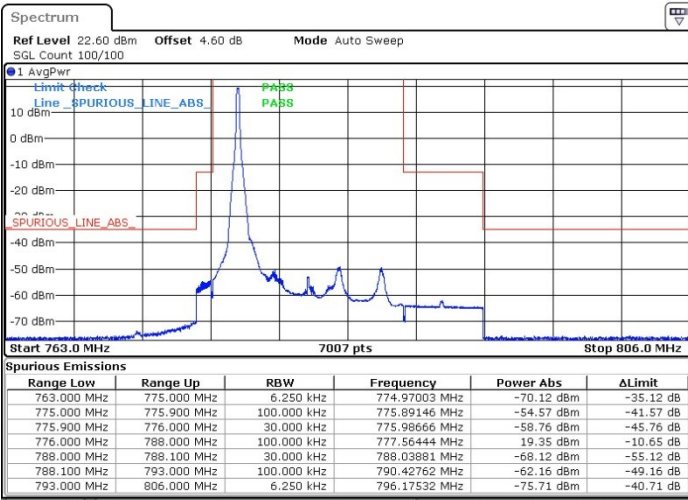
Date: 20.AUG.2021 20:31:28



LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB

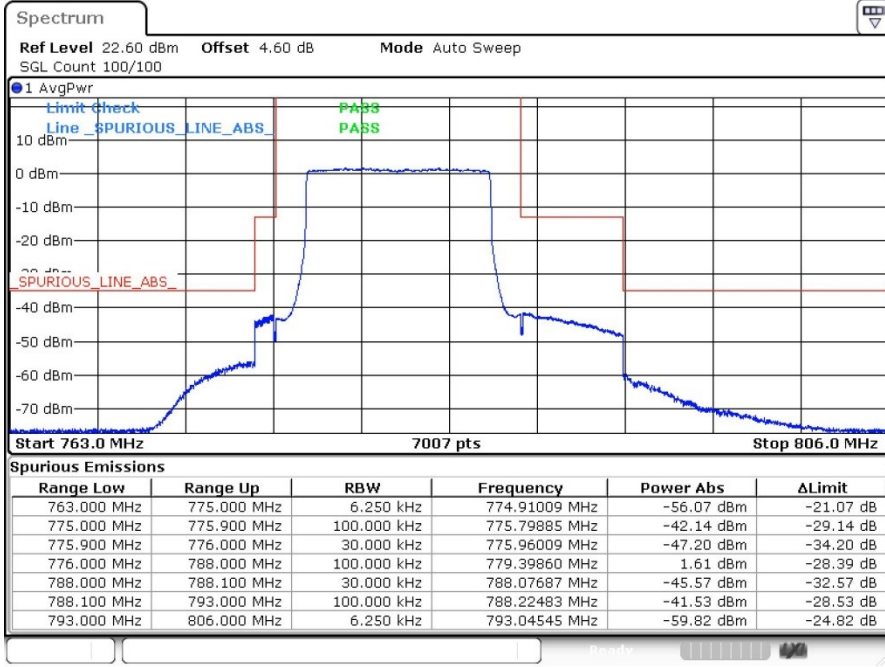
middle Band Edge / 1 RB



Date: 20.AUG.2021 20:28:11

Date: 20.AUG.2021 20:34:46

middle Band Edge / Full RB

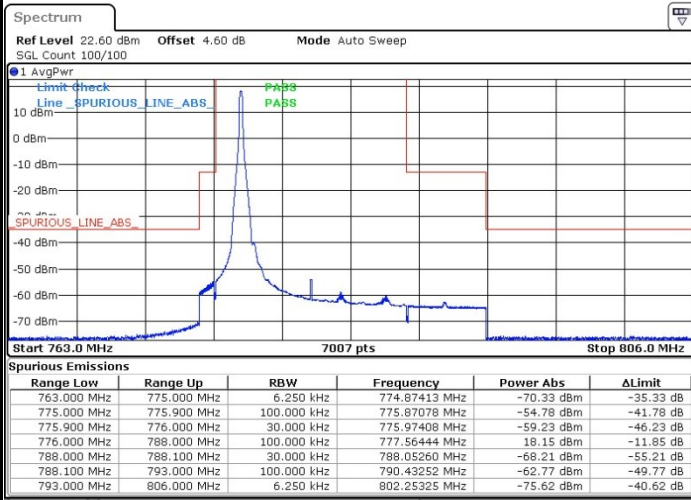


Date: 20.AUG.2021 20:33:07



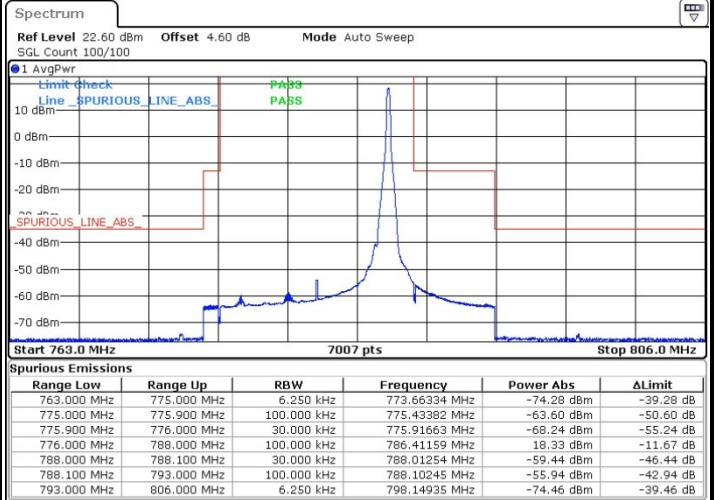
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



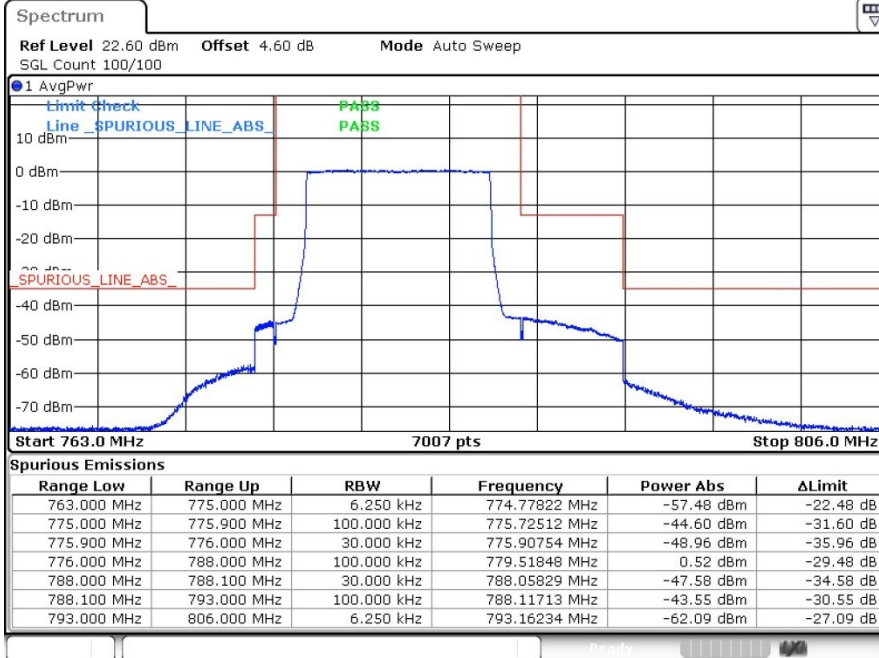
Date: 20.AUG.2021 20:44:53

middle Band Edge / 1 RB



Date: 20.AUG.2021 20:46:32

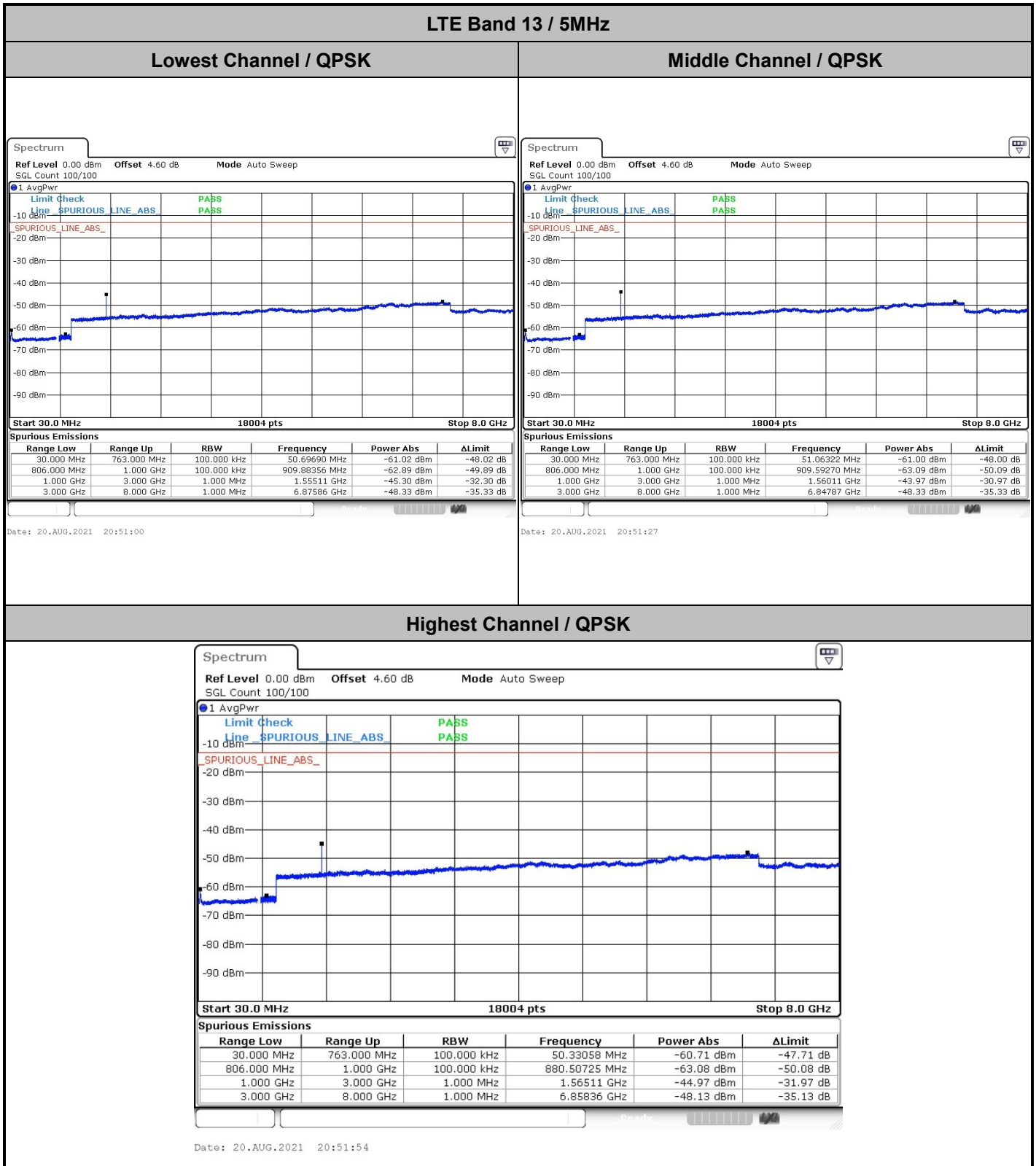
middle Band Edge / Full RB



Date: 20.AUG.2021 20:48:11



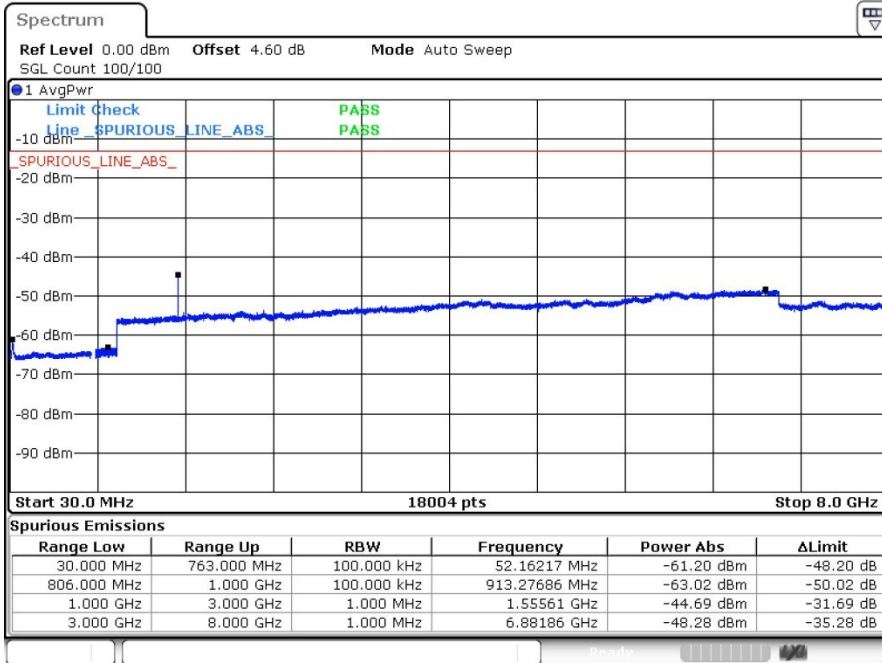
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 20.AUG.2021 20:49:58



Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

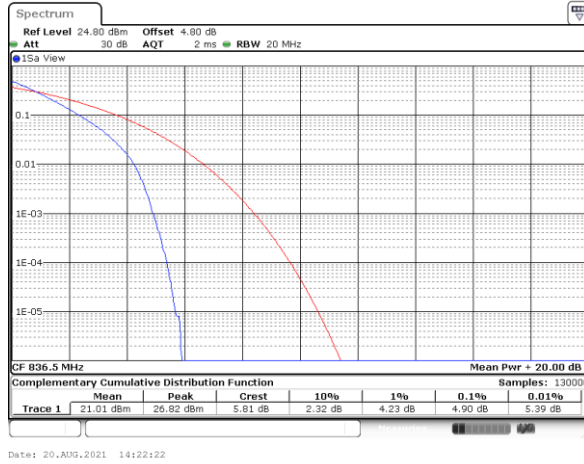
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.86	6.43	PASS

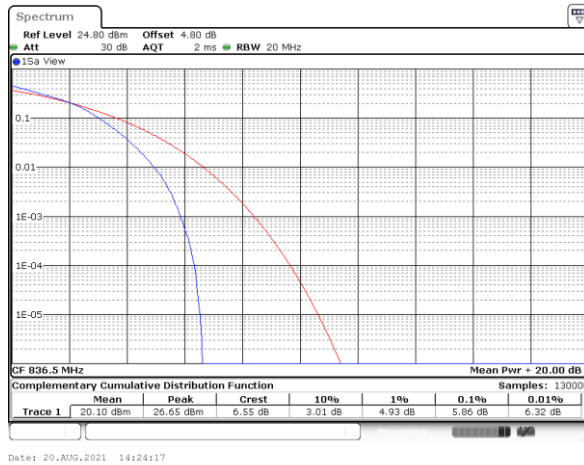


LTE Band 26 / 15MHz

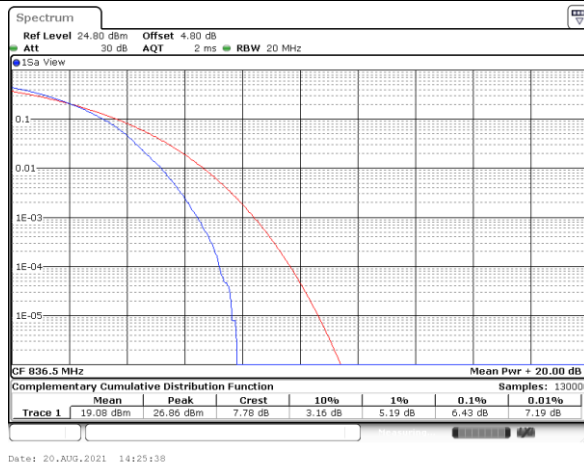
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



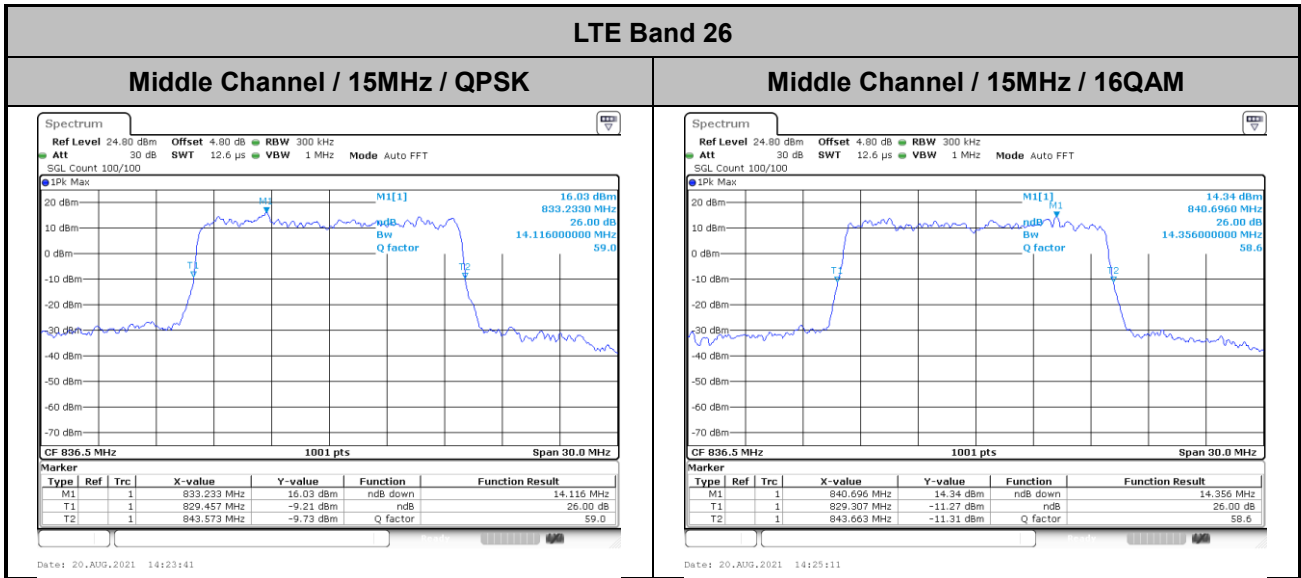
Middle Channel / Full RB/ 64QAM





26dB Bandwidth

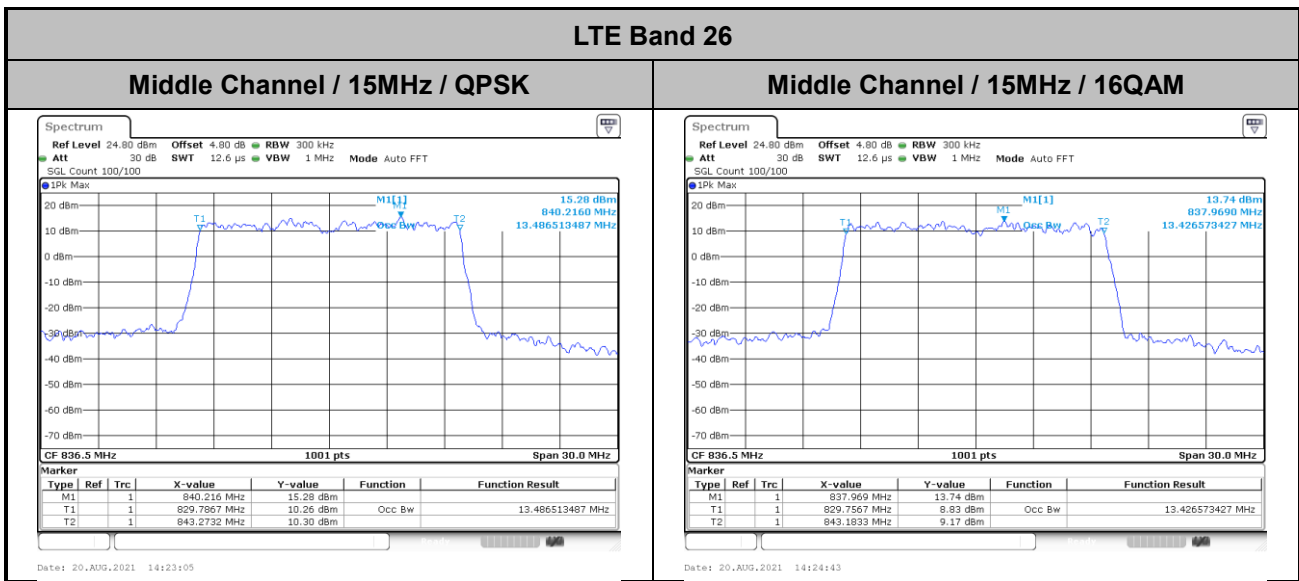
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.12	14.36





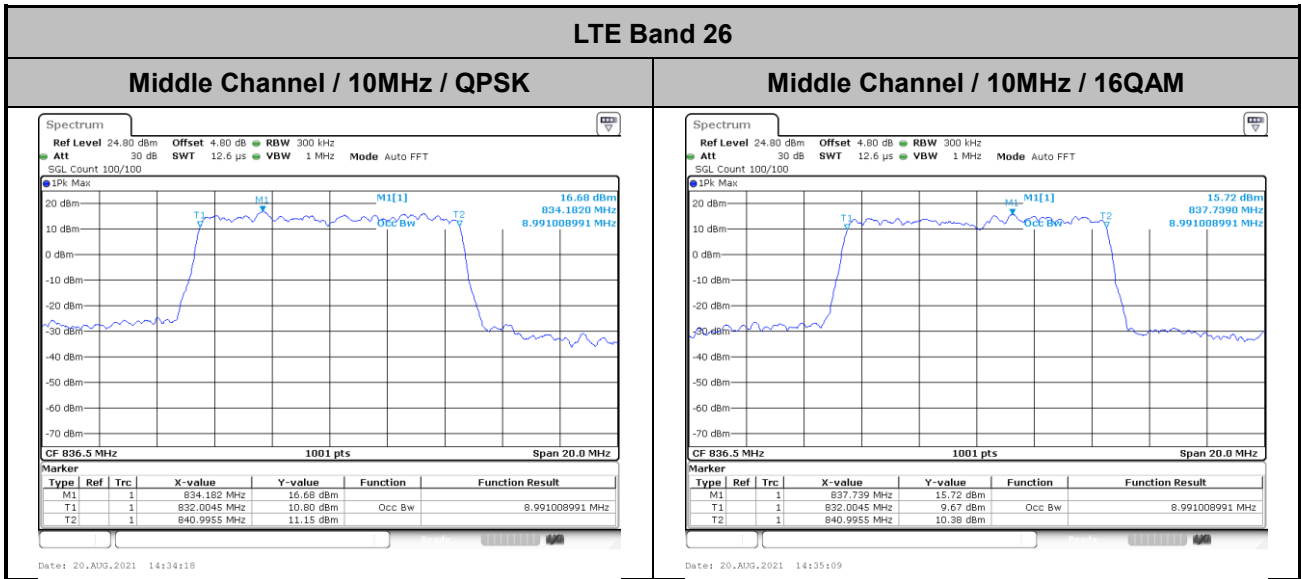
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.43



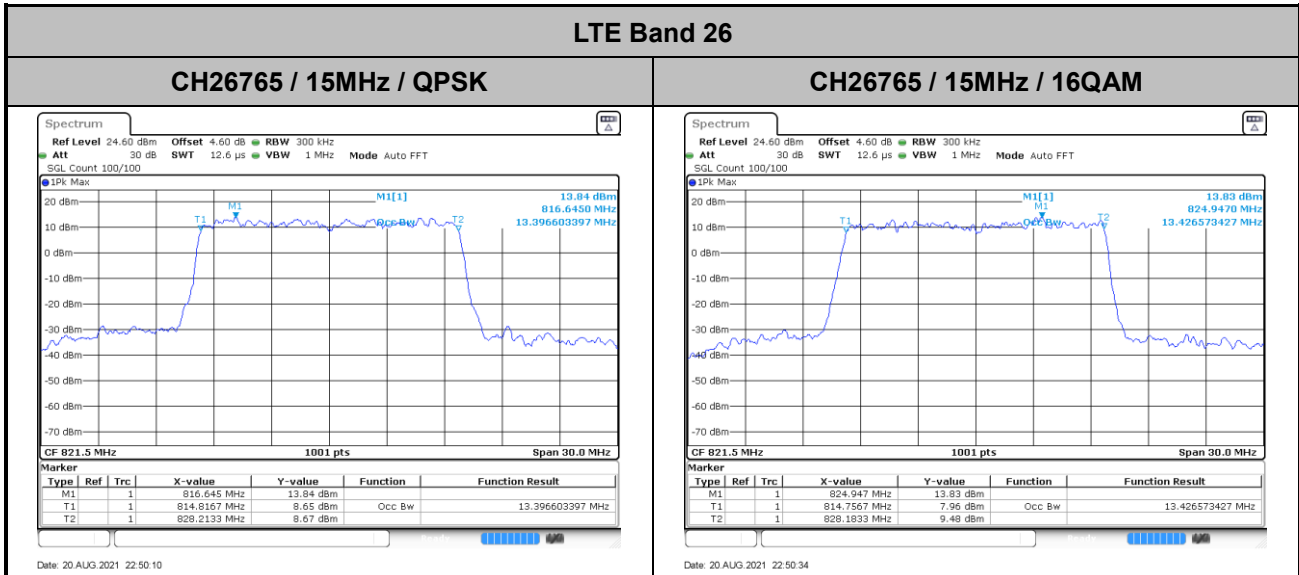


Mode	LTE Band 26 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	8.99





Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26765	
Mod.	QPSK	16QAM
Low CH	13.40	13.43





Conducted Band Edge

