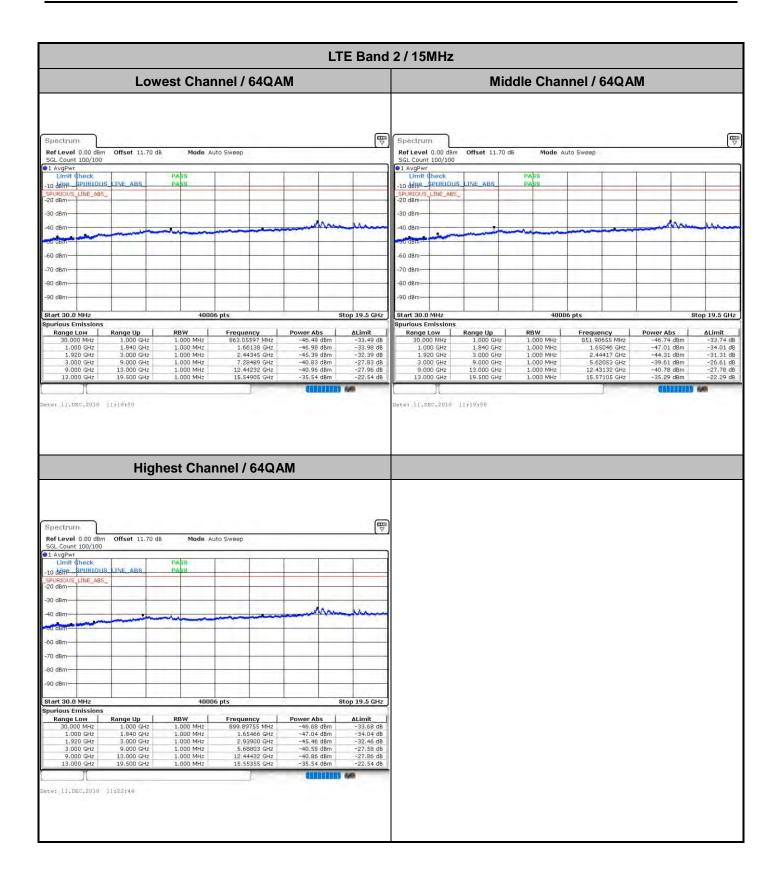
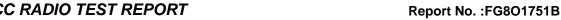
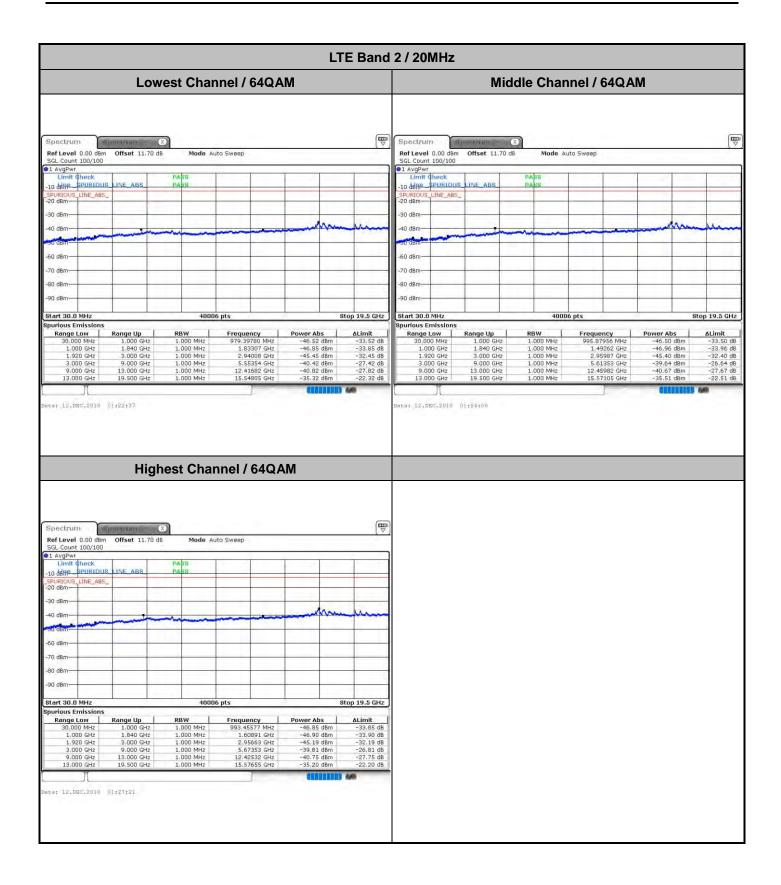
CC RADIO TEST REPORT Report No. :FG801751B



TEL: 886-3-327-3456 Page Number : A2-56 of 58





TEL: 886-3-327-3456 Page Number : A2-57 of 58

### Frequency Stability

Test (	Conditions	LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature	Voltage	BW 10MHz	Note 2.
(°C)	(Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0007	
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0009	DACC
-10	Normal Voltage	0.0023	PASS
-20	Normal Voltage	0.0050	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0039	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Report No.:FG8O1751B

#### Note:

- 1. Normal Voltage = 9V. ; Battery End Point (BEP) = 7.65 V.; Maximum Voltage =10.35 V
- 2. The frequency fundamental emissions stay within the authorized frequency block.

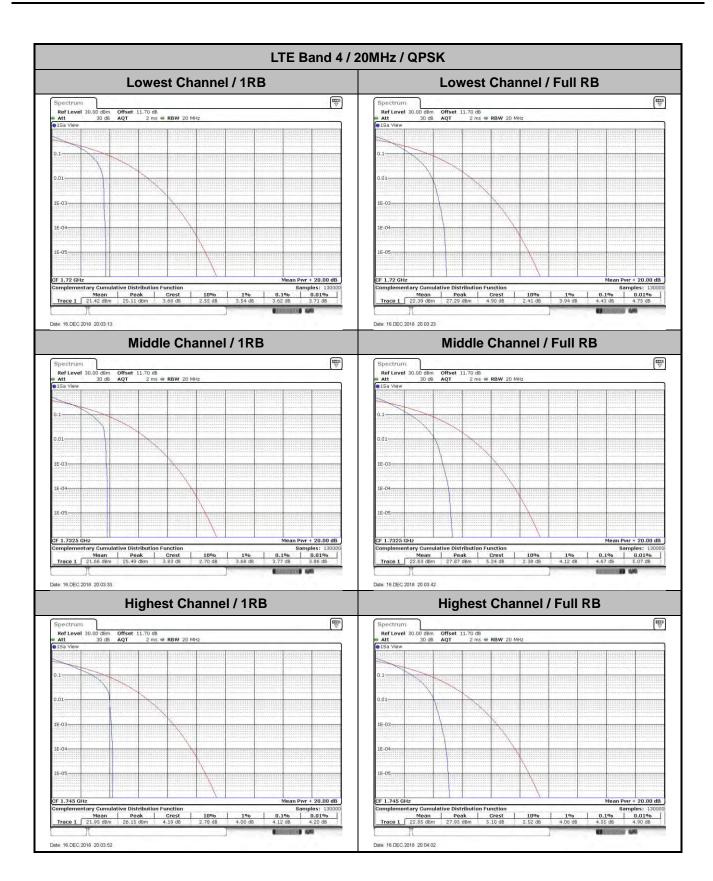
TEL: 886-3-327-3456 Page Number : A2-58 of 58

### LTE Band 4

## Peak-to-Average Ratio

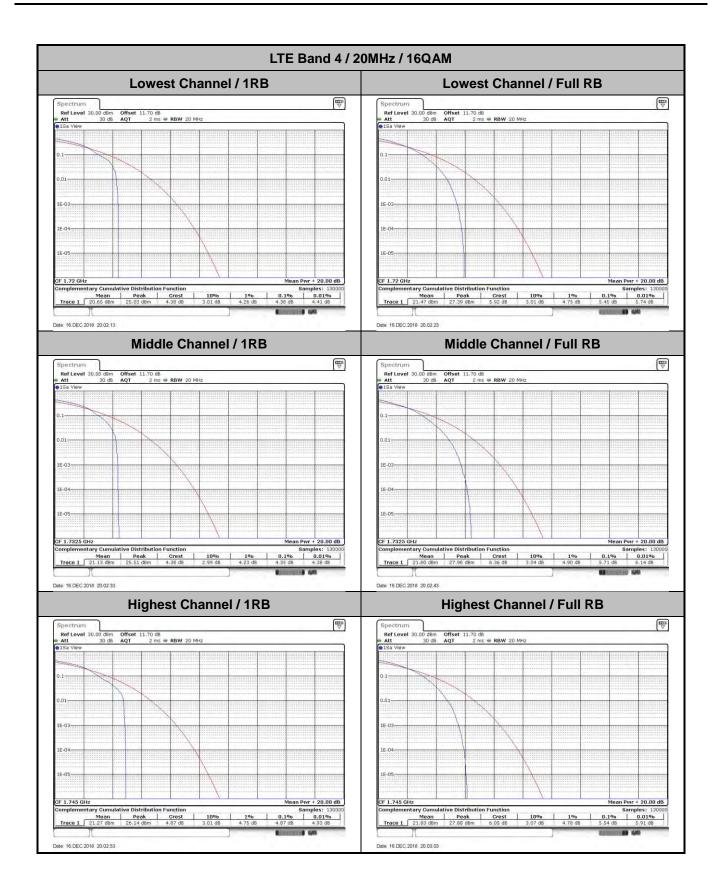
Mode					
Mod.	QP	SK	160	Limit: 13dB	
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.43	4.38	5.45	
Middle CH	3.77	4.67	4.35	5.71	PASS
Highest CH	4.12	4.55	4.87	5.54	
Mode					
Mod.	64Q	MA			Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.13	6.06	-	-	
Middle CH	5.48	6.32	-	-	PASS
Highest CH	5.88	6.14	-	-	

TEL: 886-3-327-3456 Page Number : A4-1 of 58



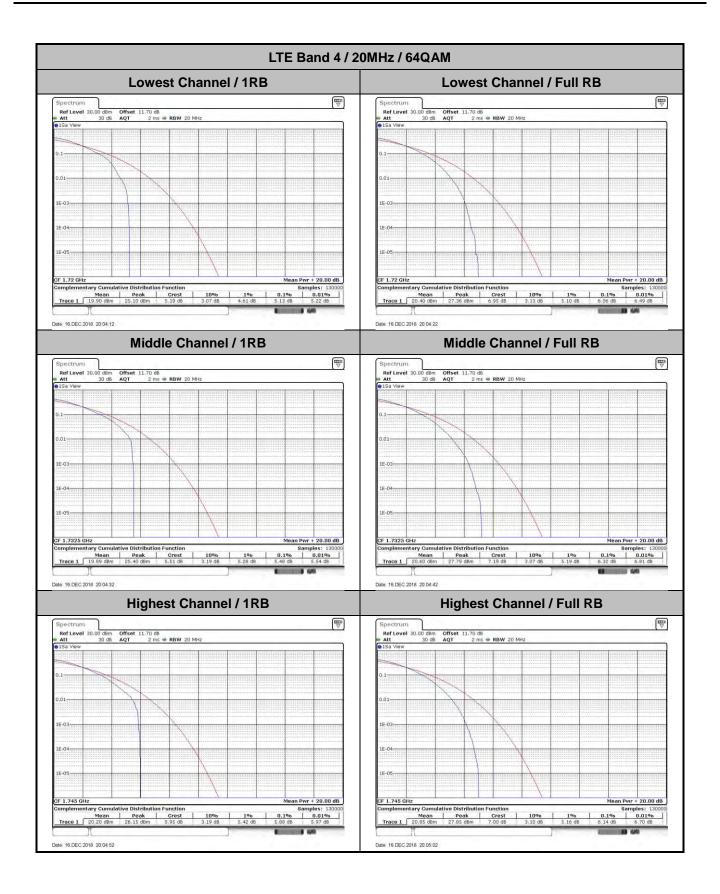
TEL: 886-3-327-3456 Page Number : A4-2 of 58





TEL: 886-3-327-3456 Page Number : A4-3 of 58





TEL: 886-3-327-3456 Page Number : A4-4 of 58

# 26dB Bandwidth

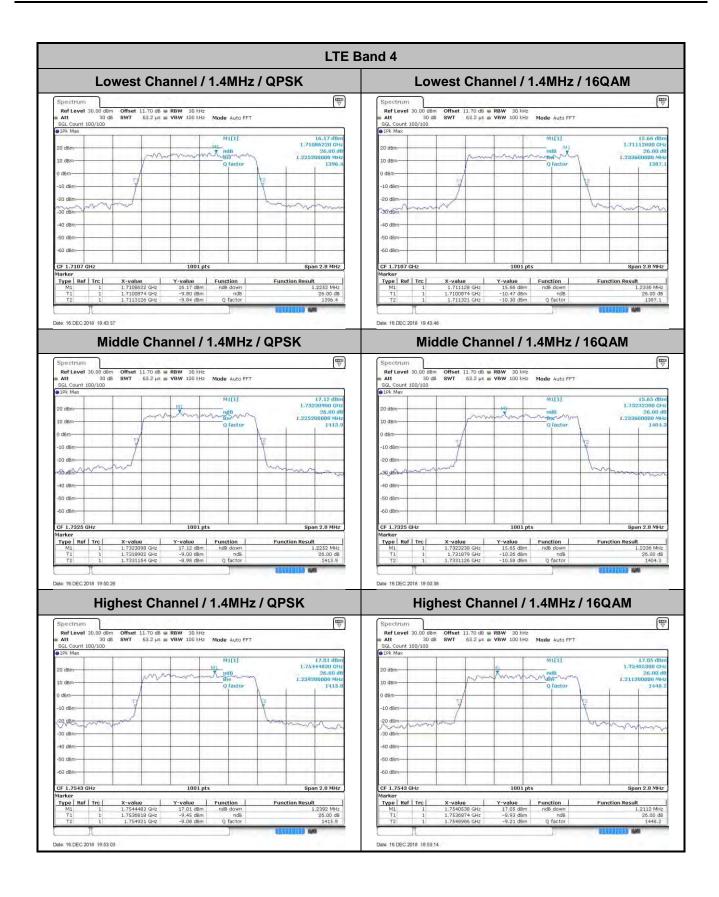
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	2.99	3.03	4.95	4.90	9.85	9.71	14.27	14.15	20.22	20.26
Middle CH	1.23	1.23	3.01	3.06	4.88	4.98	9.83	9.81	14.36	14.51	20.18	20.10
Highest CH	1.24	1.21	3.02	2.99	4.80	4.95	9.81	9.85	14.27	14.36	20.18	20.30
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.00	-	4.92	-	10.01	-	14.48	-	20.14	-
Middle CH	1.22	-	2.99	-	4.90	-	9.95	-	14.24	-	20.10	-
Highest CH	1.22	-	3.00	-	4.93	-	9.85	-	14.36	-	20.06	-

Report No. :FG8O1751B

TEL: 886-3-327-3456 Page Number : A4-5 of 58



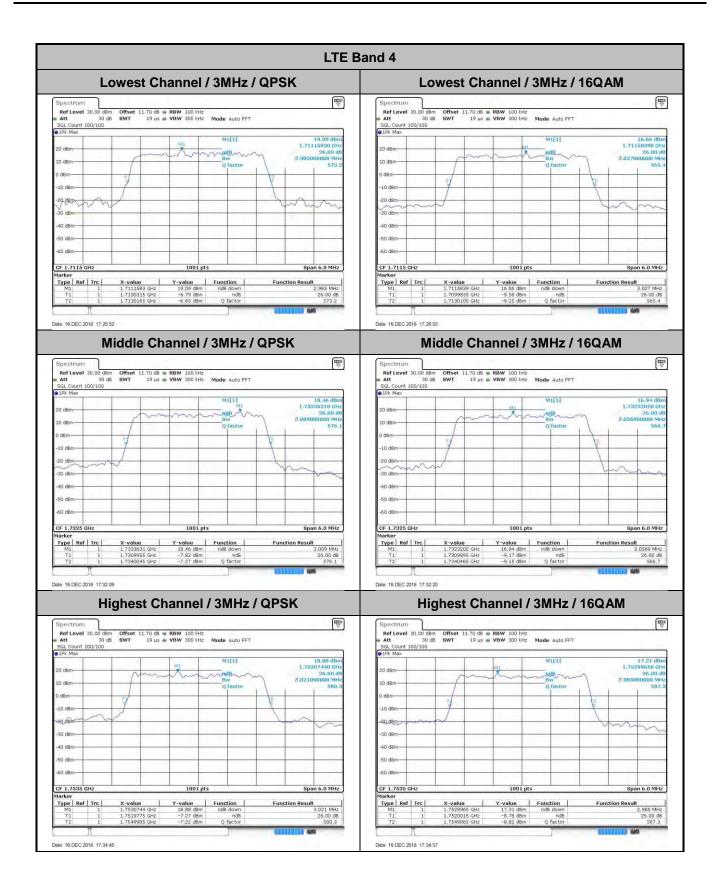
EST REPORT Report No. :FG801751B



TEL: 886-3-327-3456 Page Number: A4-6 of 58

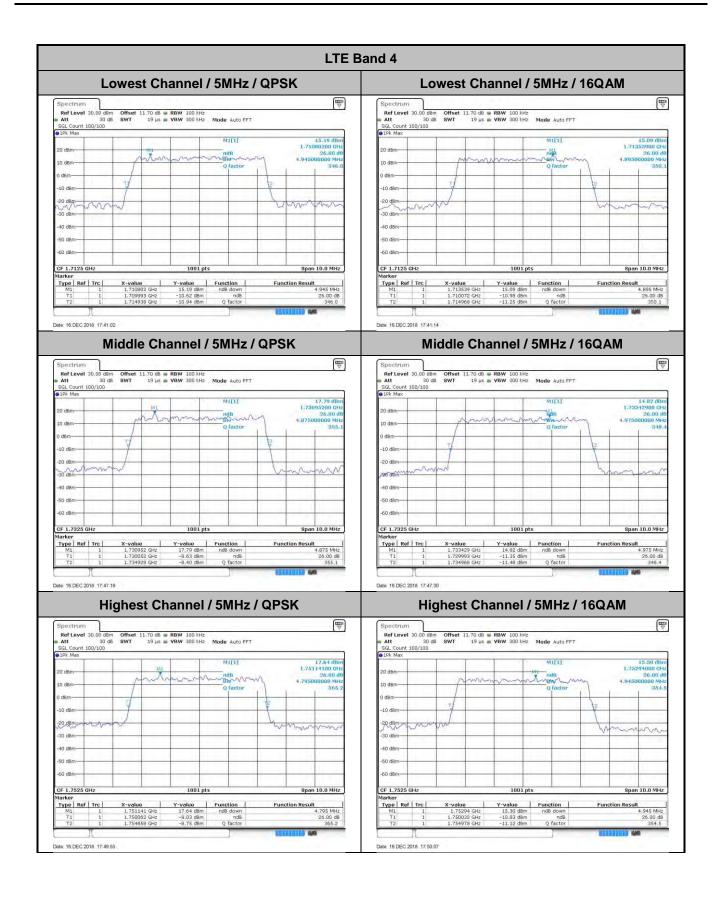


Report No.: FG8O1751B



TEL: 886-3-327-3456 Page Number : A4-7 of 58

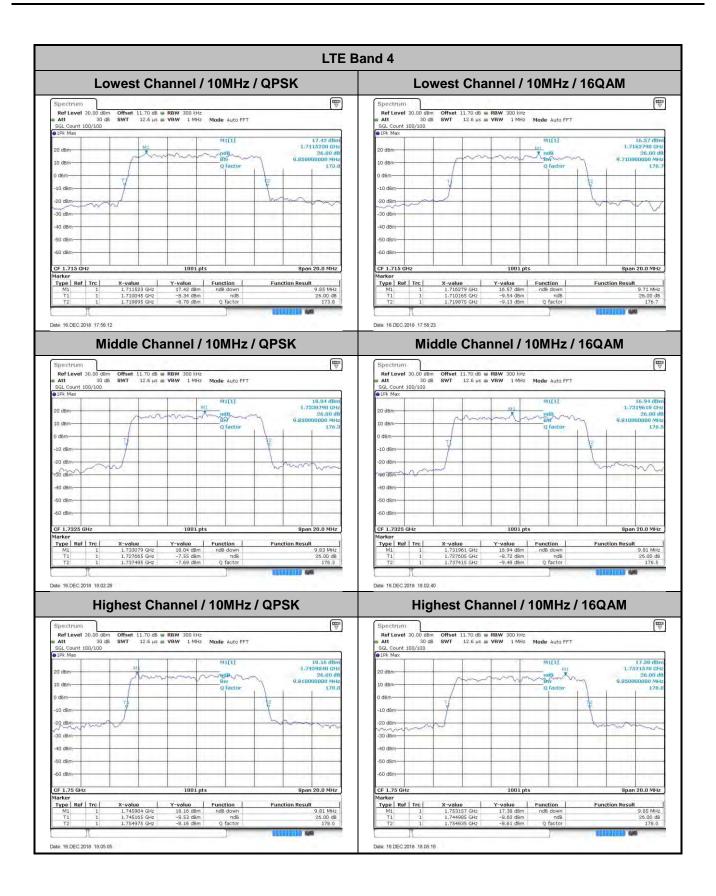




TEL: 886-3-327-3456 Page Number: A4-8 of 58

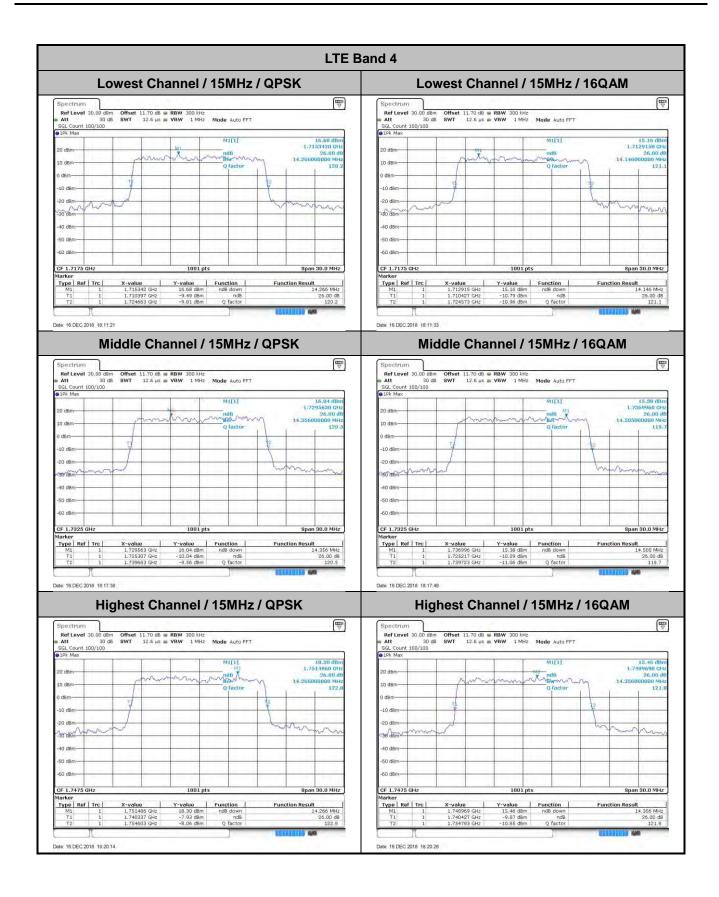


C RADIO TEST REPORT Report No. :FG801751B



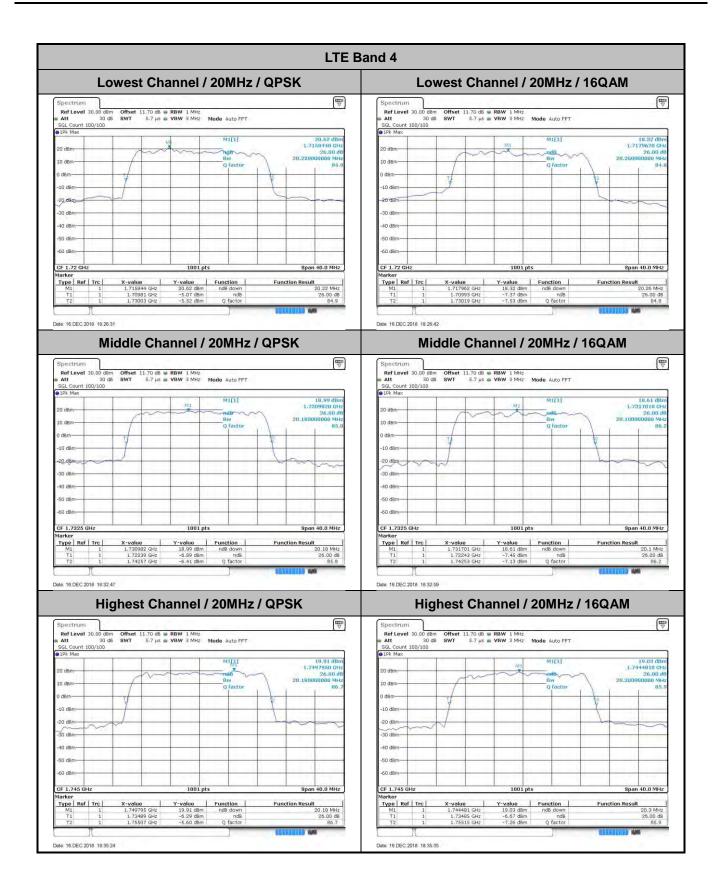
TEL: 886-3-327-3456 Page Number: A4-9 of 58





TEL: 886-3-327-3456 Page Number : A4-10 of 58 FAX: 886-3-328-4978

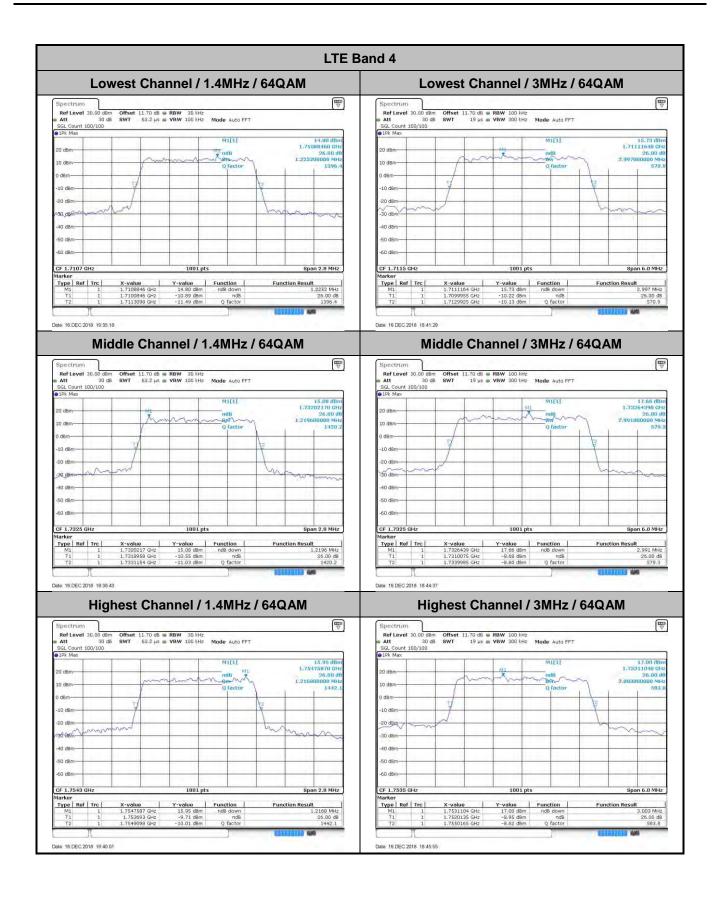




TEL: 886-3-327-3456 Page Number : A4-11 of 58 FAX: 886-3-328-4978

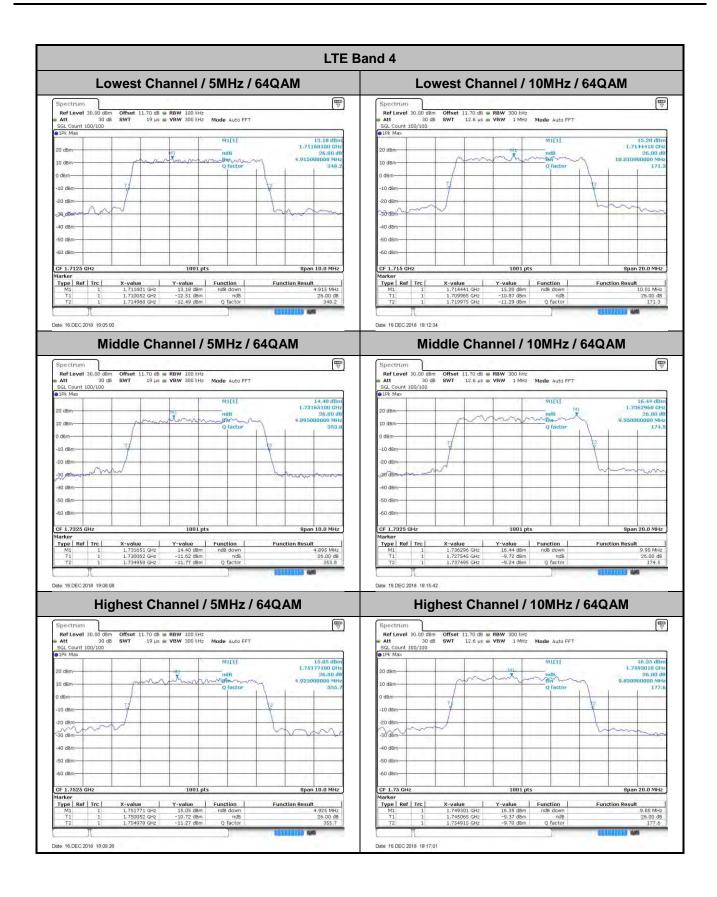


Report No. :FG8O1751B



TEL: 886-3-327-3456 Page Number : A4-12 of 58

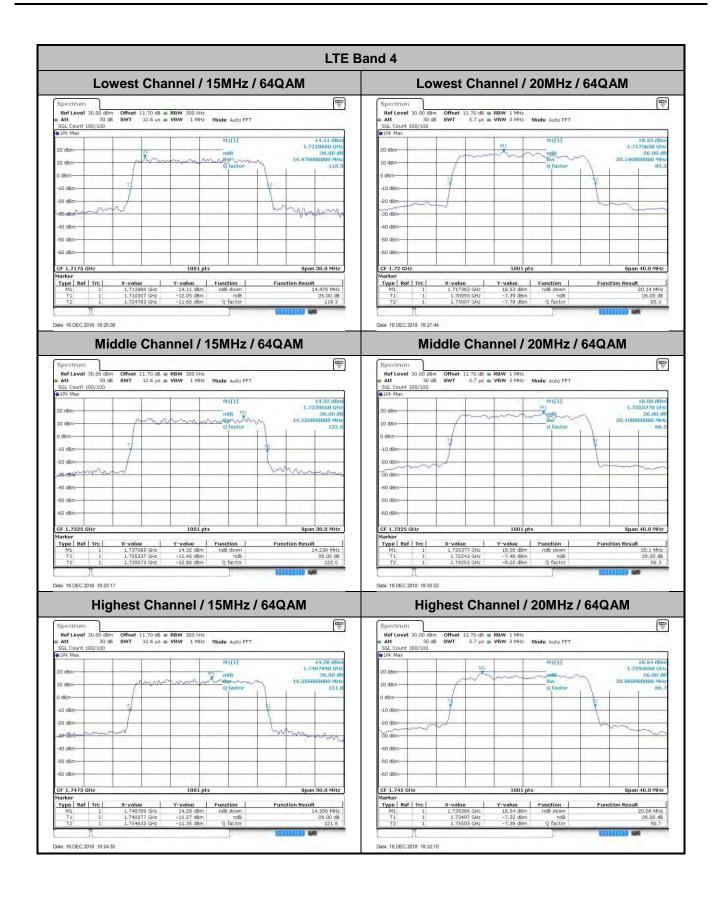




TEL: 886-3-327-3456 Page Number : A4-13 of 58 FAX: 886-3-328-4978



C RADIO TEST REPORT Report No. :FG801751B



TEL: 886-3-327-3456 Page Number : A4-14 of 58

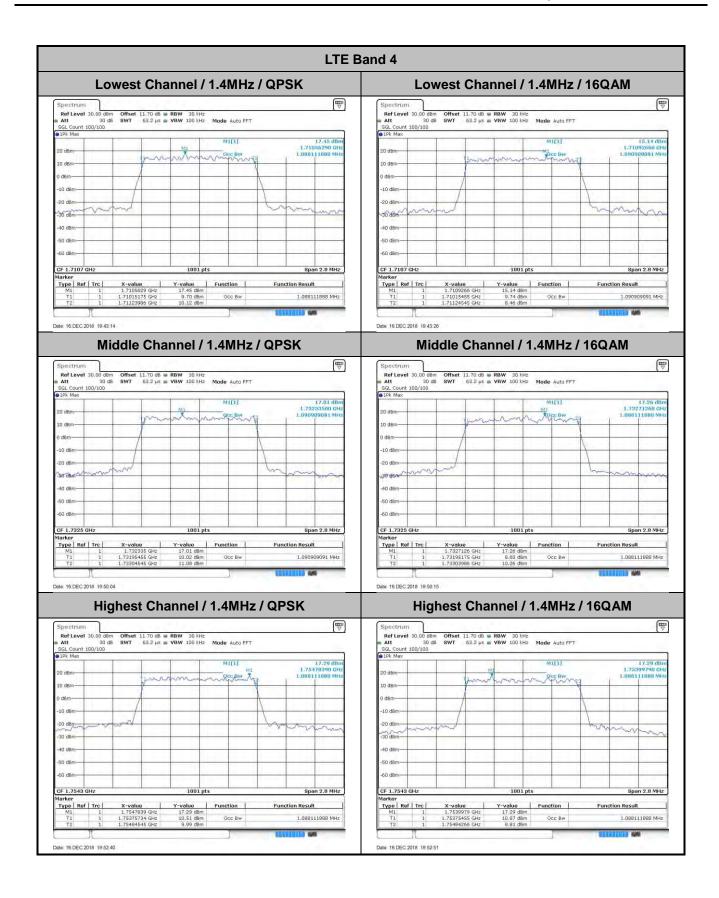
# Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3M	3MHz 5M		MHz 10N		ЛHz	15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.74	2.72	4.5	4.49	9.05	9.01	13.4	13.4	18.22	18.34
Middle CH	1.09	1.09	2.72	2.73	4.49	4.47	9.03	9.05	13.43	13.49	18.46	18.54
Highest CH	1.09	1.09	2.73	2.72	4.49	4.48	9.03	8.99	13.34	13.4	18.3	18.3
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz 3		3M	MHz 5		/Hz 10N		ЛHz	15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.48	-	9.03	-	13.43	-	18.18	-
Middle CH	1.09	-	2.71	-	4.47	-	9.03	-	13.43	-	18.42	-
Highest CH	1.10	-	2.71	-	4.49	-	8.97	-	13.46	-	18.34	-

Report No. :FG8O1751B

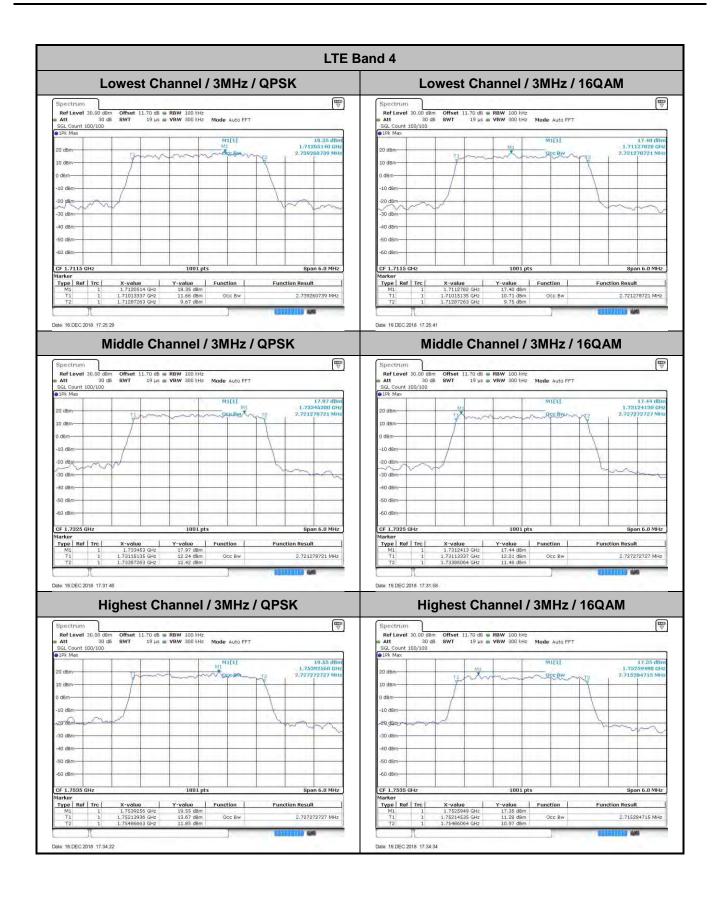
TEL: 886-3-327-3456 Page Number : A4-15 of 58

Report No.: FG8O1751B



TEL: 886-3-327-3456 Page Number : A4-16 of 58





TEL: 886-3-327-3456 Page Number : A4-17 of 58 FAX: 886-3-328-4978