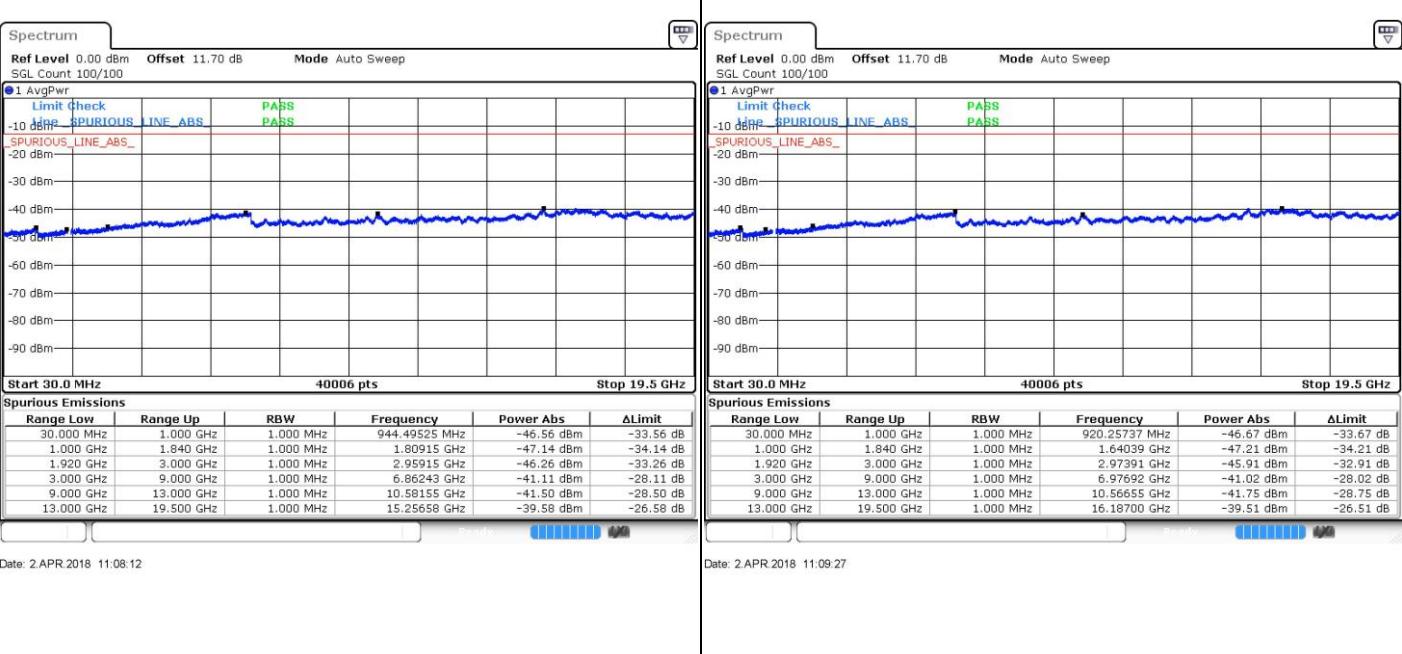




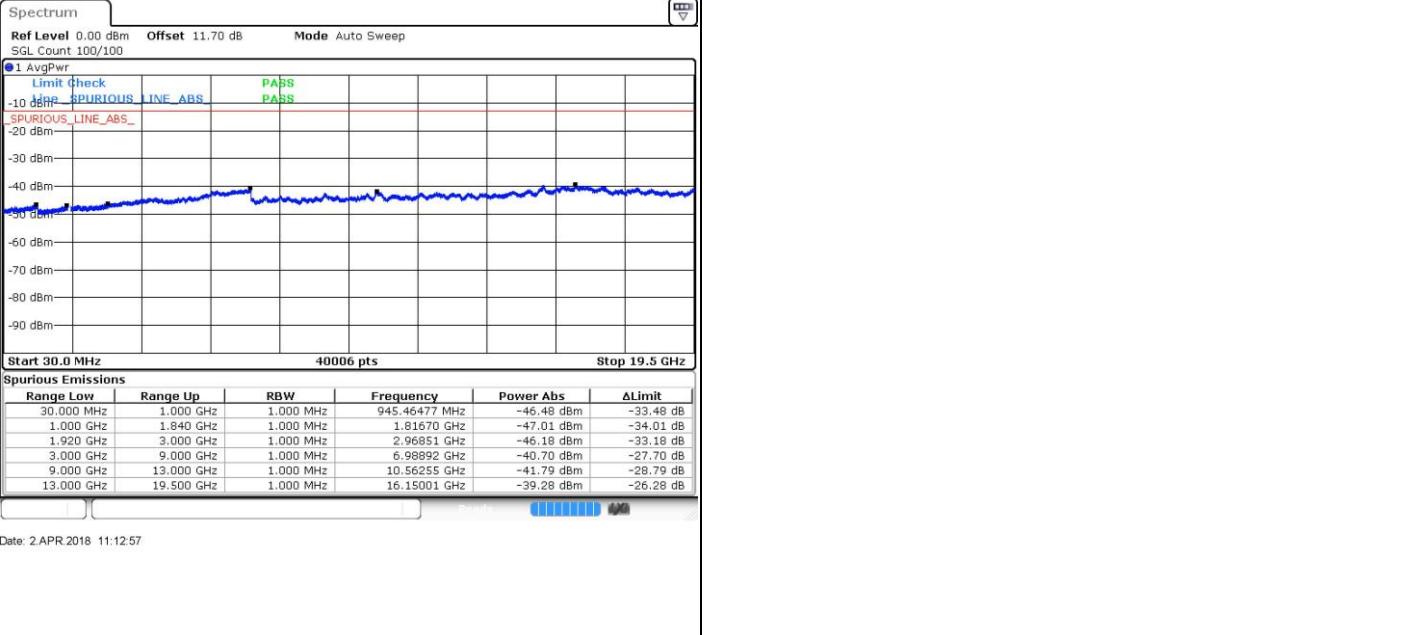
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0116	
20	Battery End Point	0.0013	

Note:

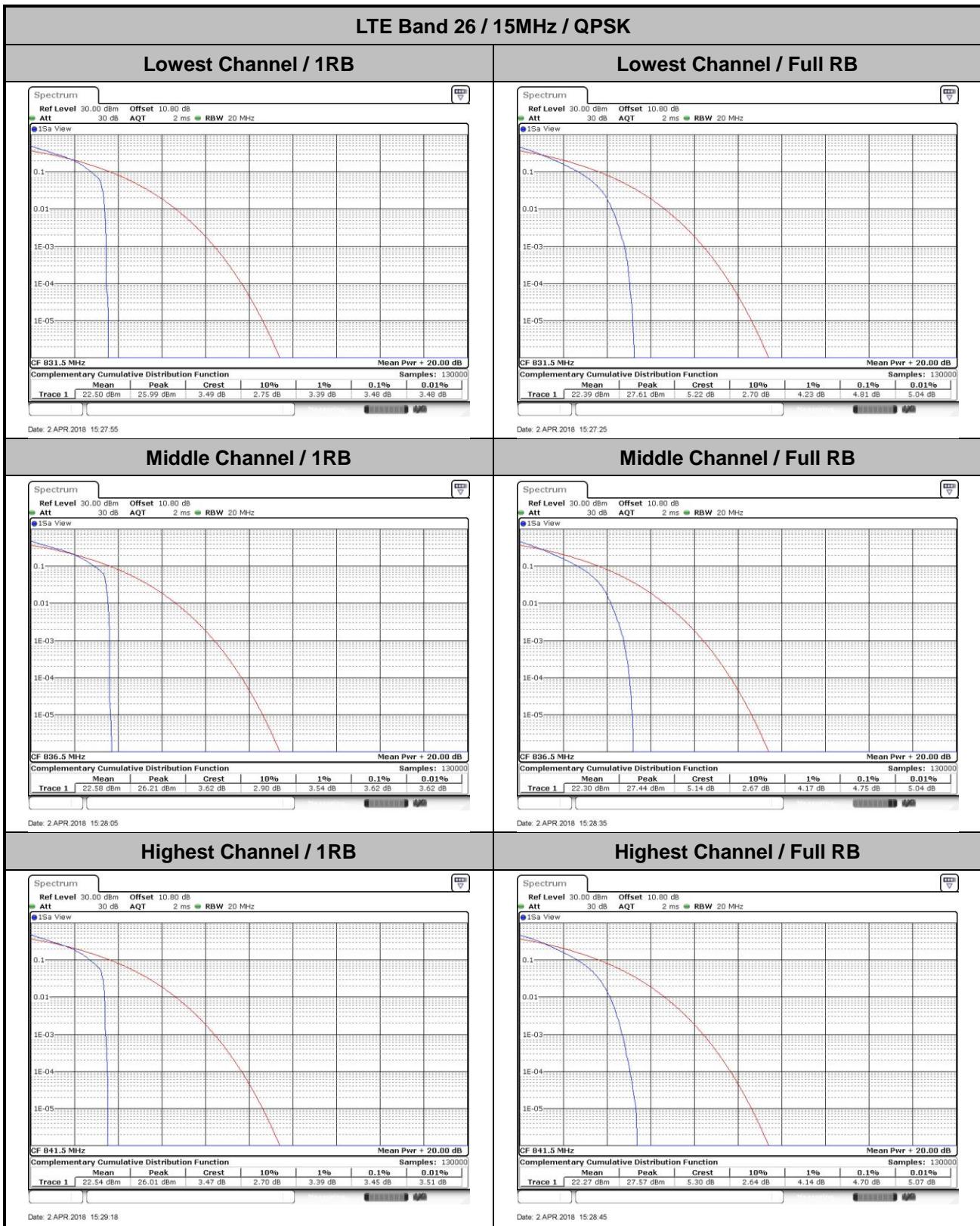
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

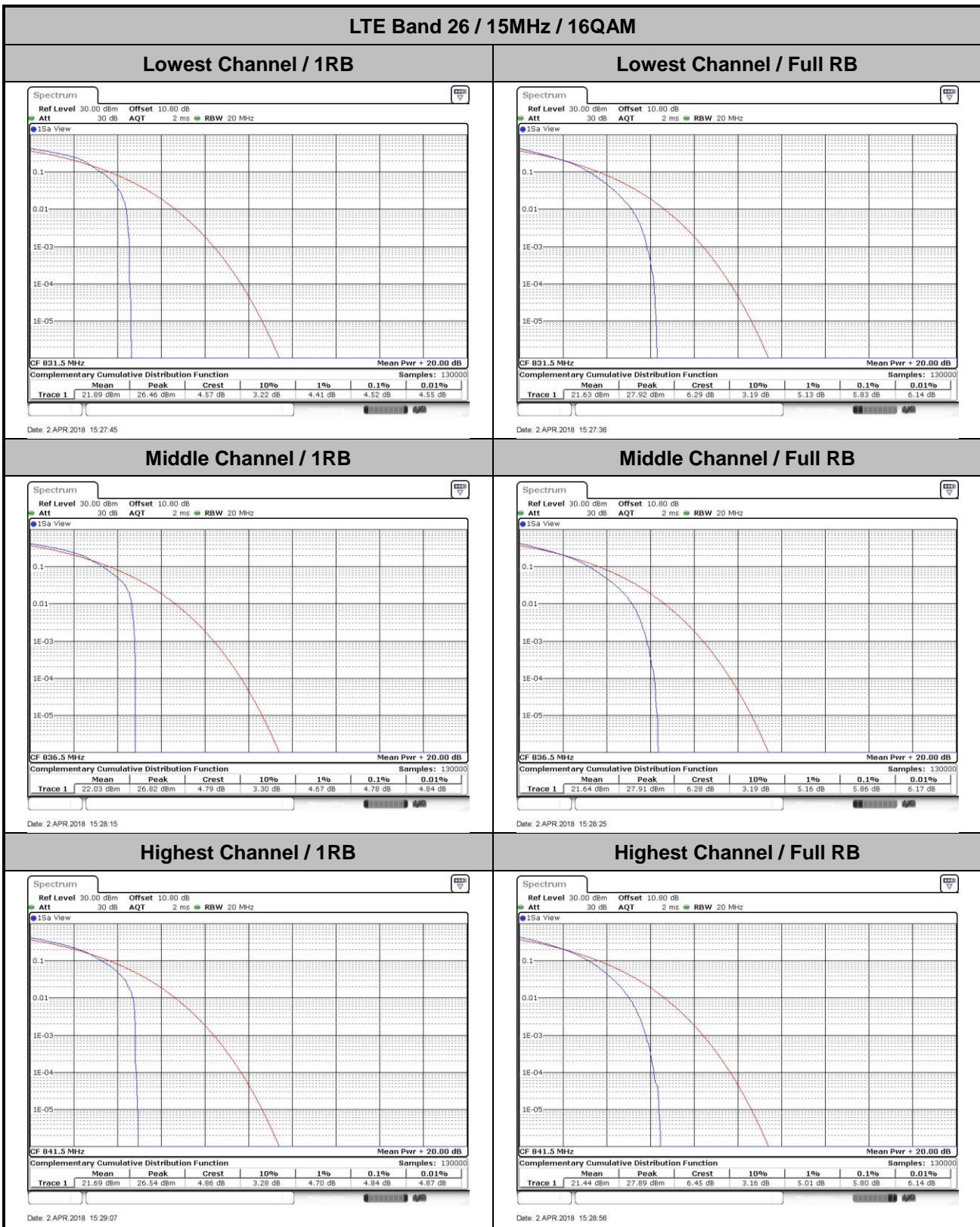


LTE Band 26_Part 22H

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.48	4.81	4.52	5.83	PASS
Middle CH	3.62	4.75	4.78	5.86	
Highest CH	3.45	4.70	4.84	5.80	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.77	6.64	-	-	PASS
Middle CH	6.14	6.55	-	-	
Highest CH	5.74	6.41	-	-	

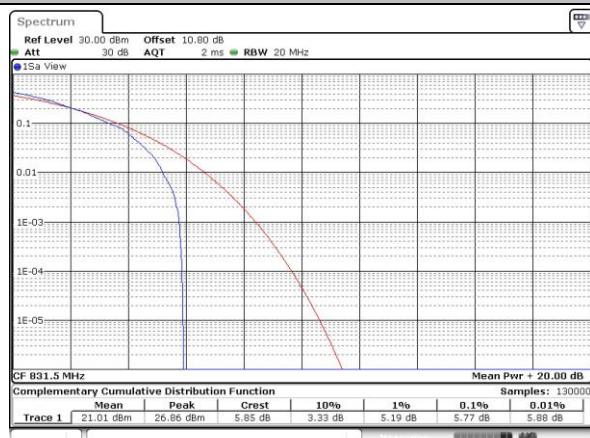






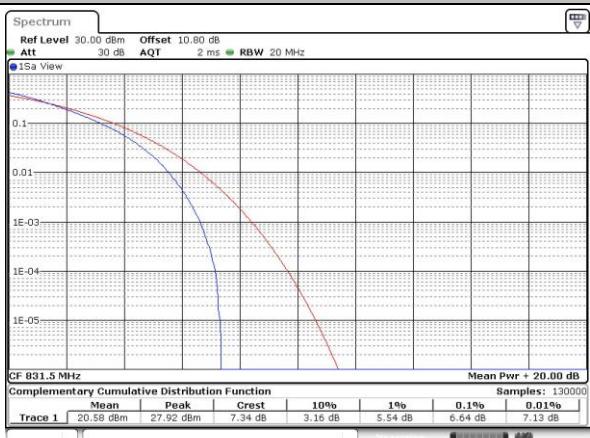
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



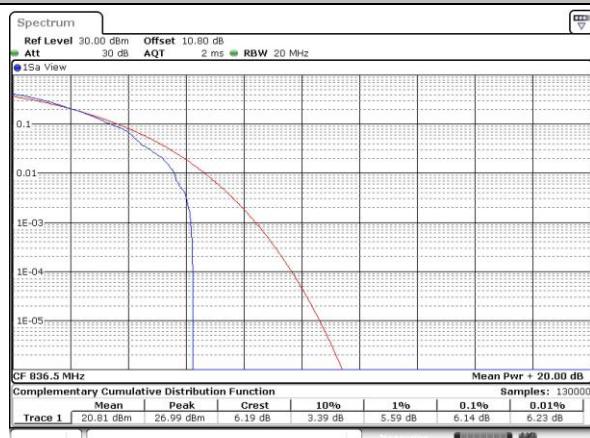
Date: 2 APR 2018 15:29:41

Lowest Channel / Full RB



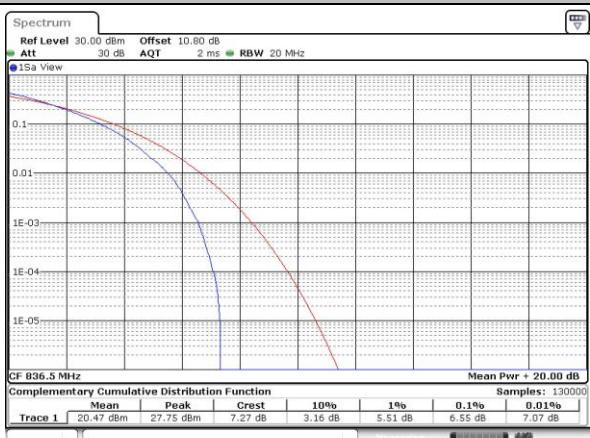
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Middle Channel / 1RB



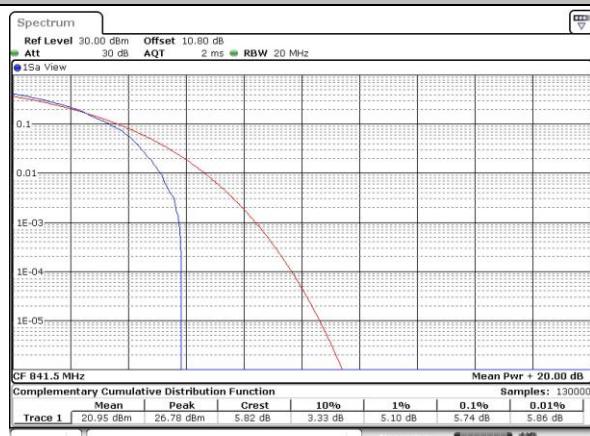
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Middle Channel / Full RB



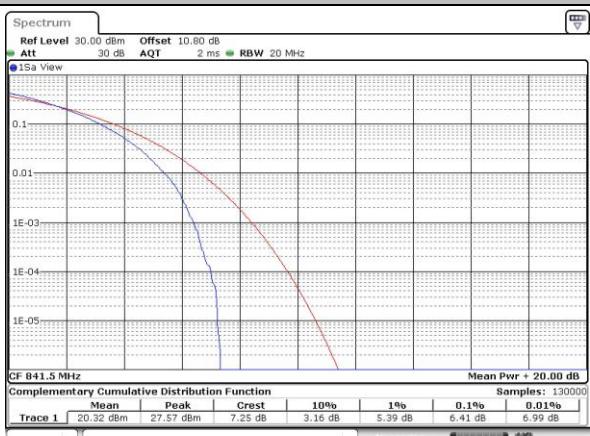
Date: 2 APR 2018 15:30:03

Highest Channel / 1RB



Date: 2 APR 2018 15:30:24

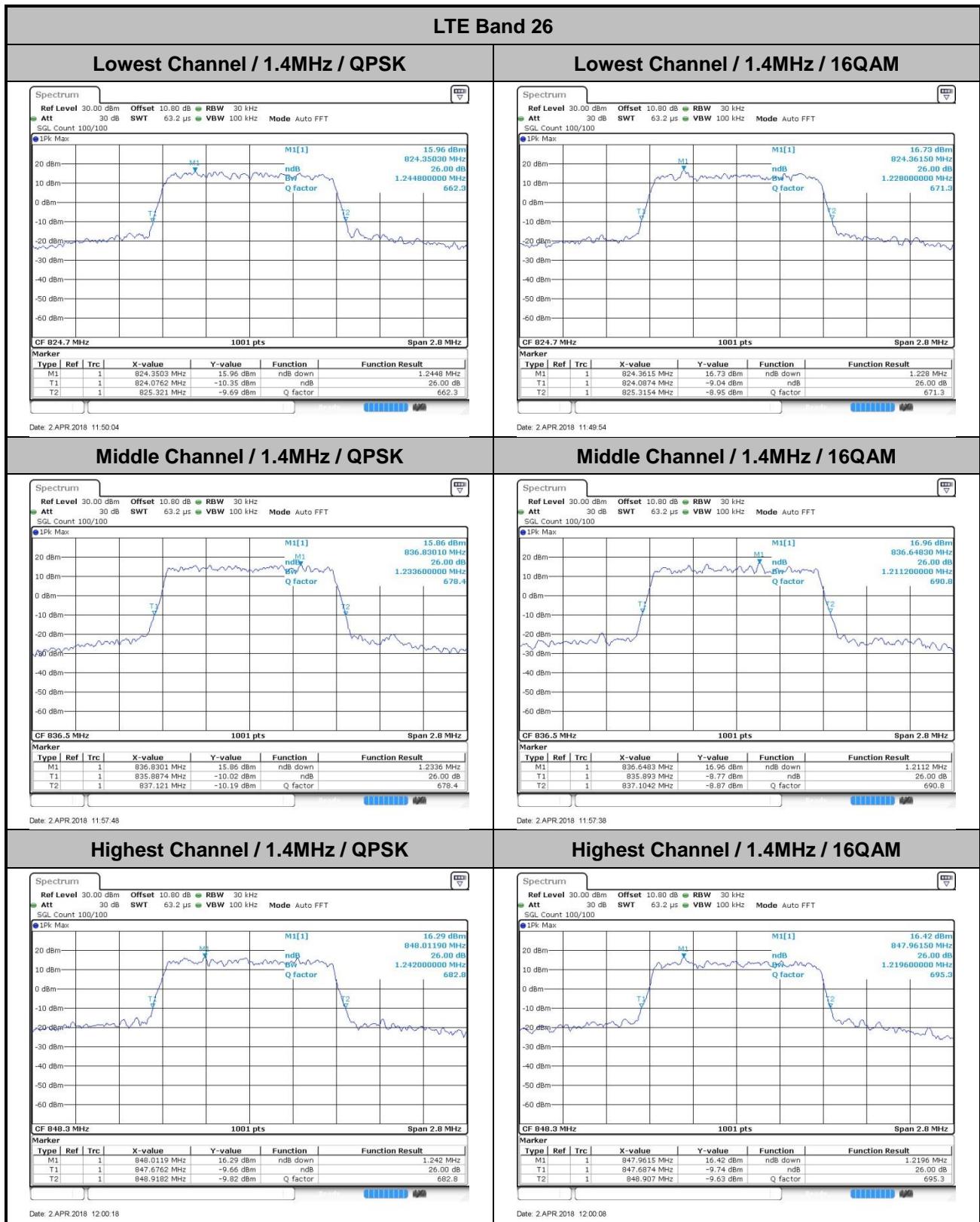
Highest Channel / Full RB

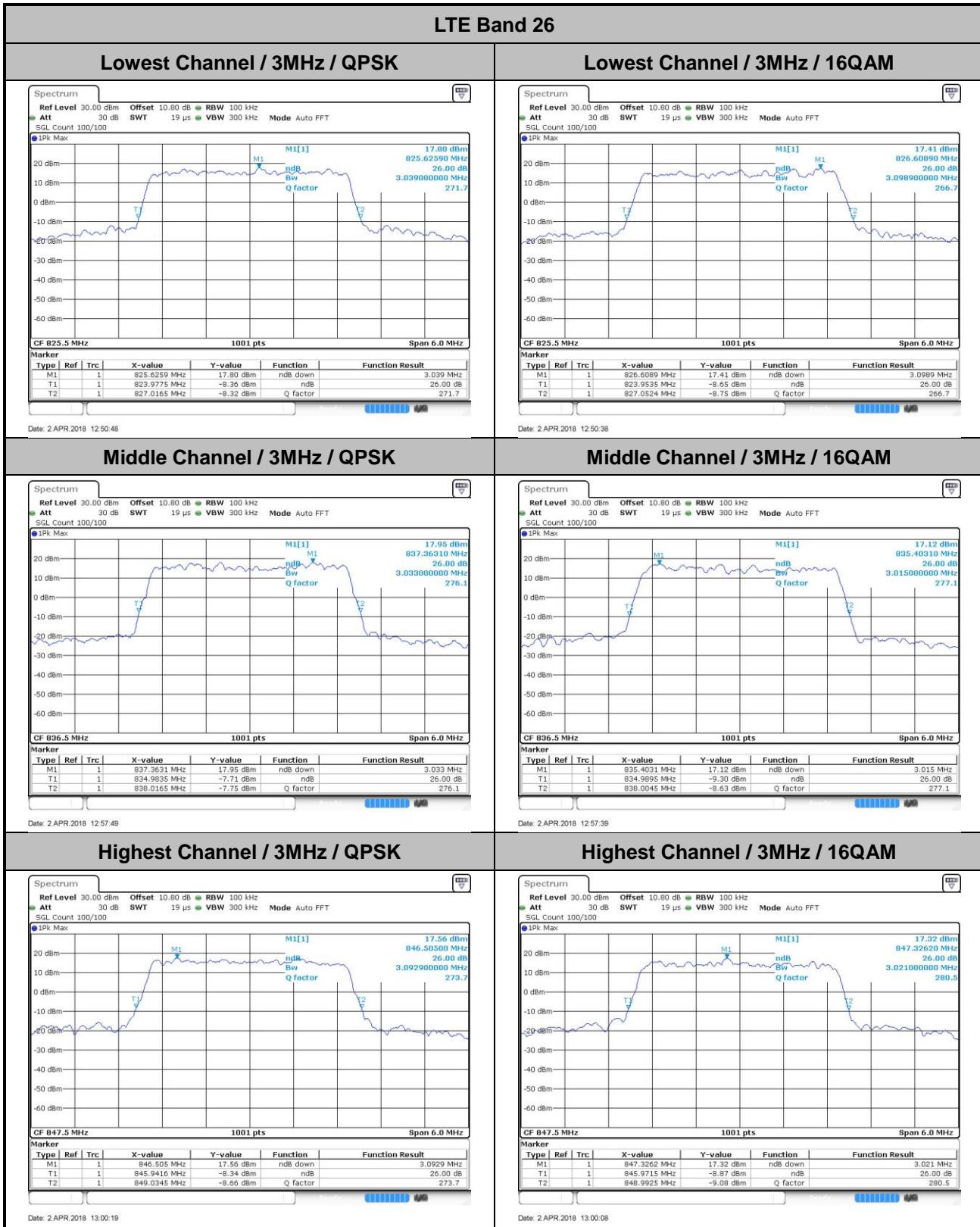


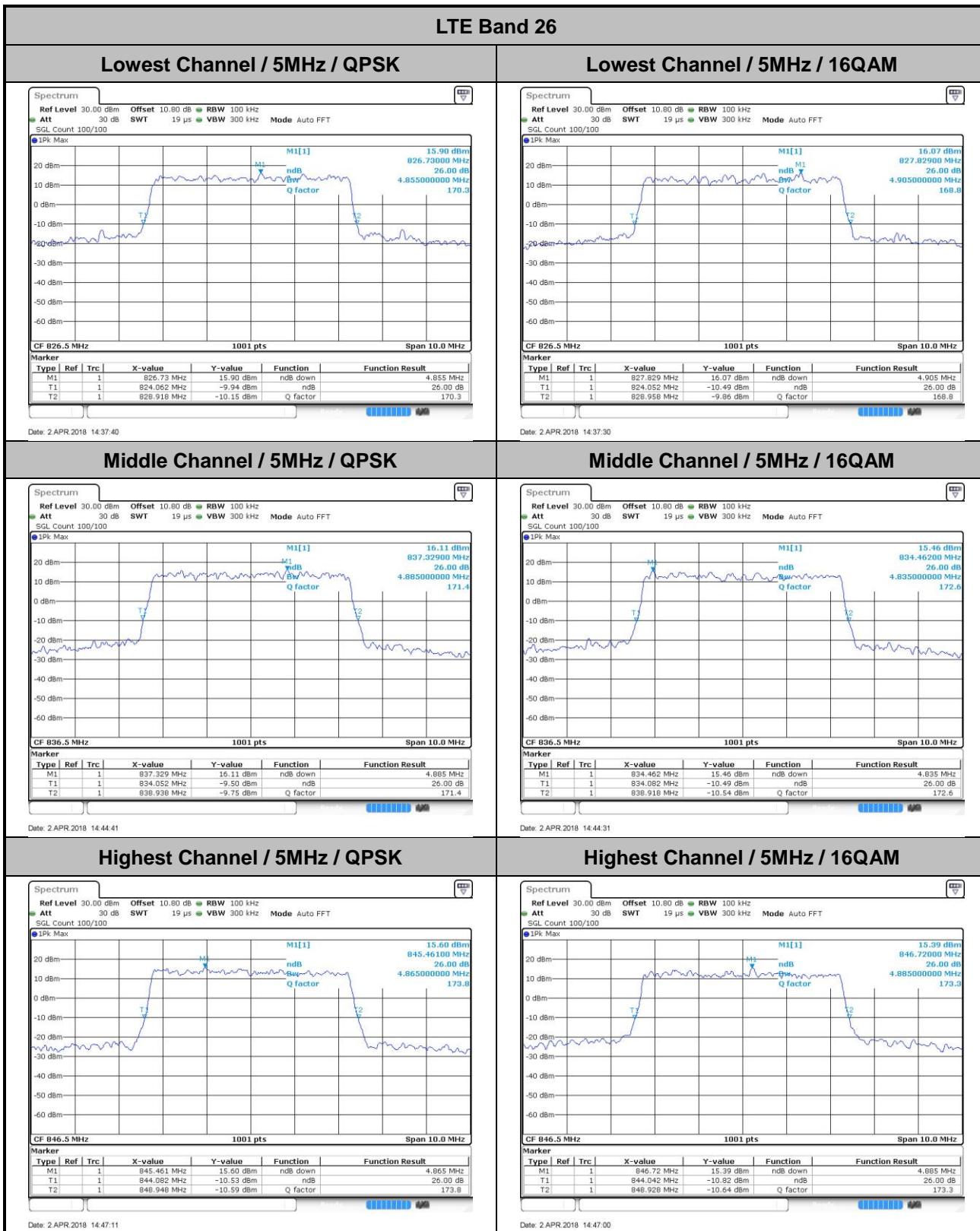
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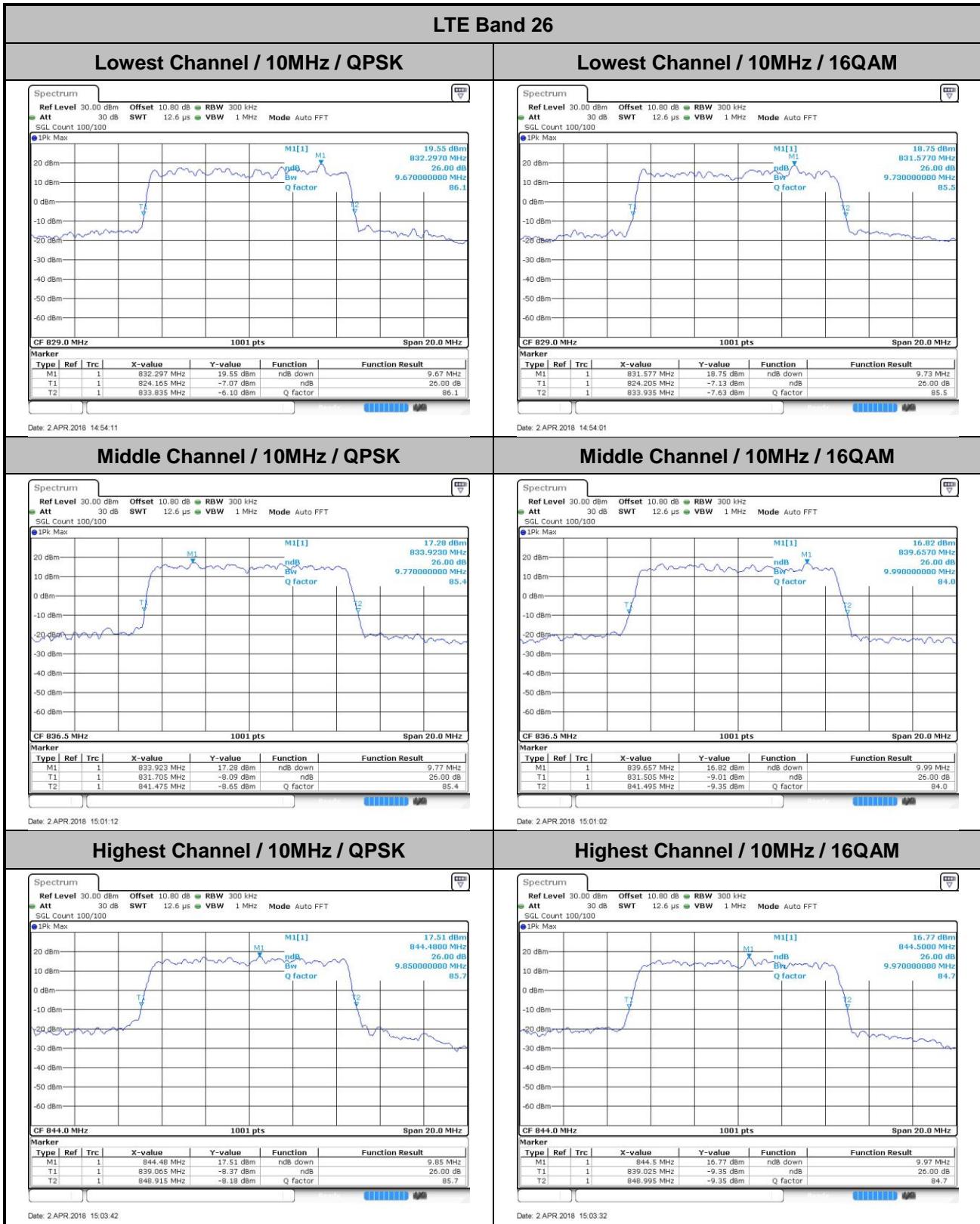
**26dB Bandwidth**

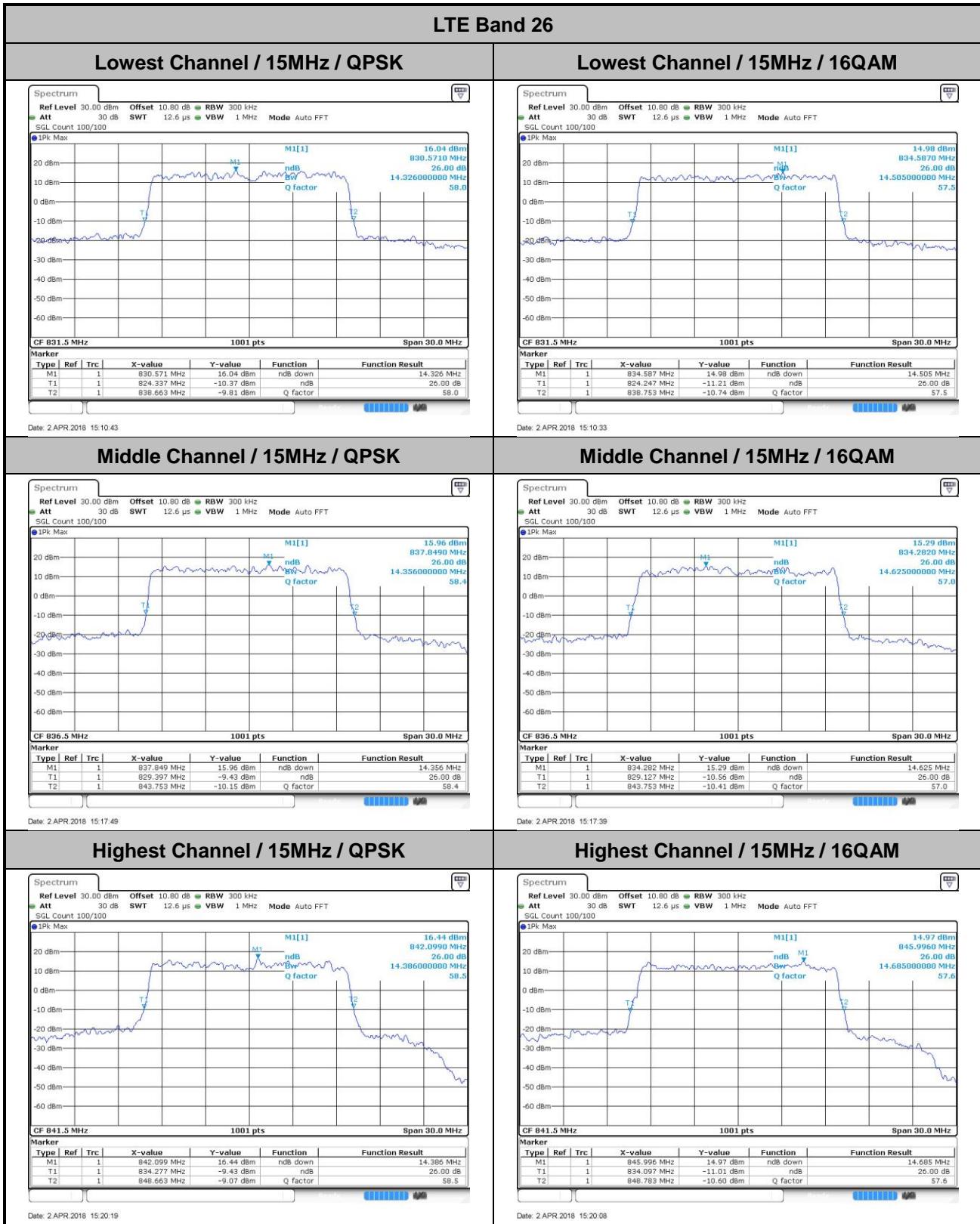
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.23	3.04	3.10	4.86	4.91	9.67	9.73	14.33	14.51	-	-
Middle CH	1.23	1.21	3.03	3.02	4.89	4.84	9.77	9.99	14.36	14.63	-	-
Highest CH	1.24	1.22	3.09	3.02	4.87	4.89	9.85	9.97	14.39	14.69	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.06	-	4.88	-	9.81	-	14.60	-	-	-
Middle CH	1.23	-	3.05	-	4.96	-	9.85	-	14.36	-	-	-
Highest CH	1.22	-	3.02	-	4.89	-	9.75	-	14.24	-	-	-

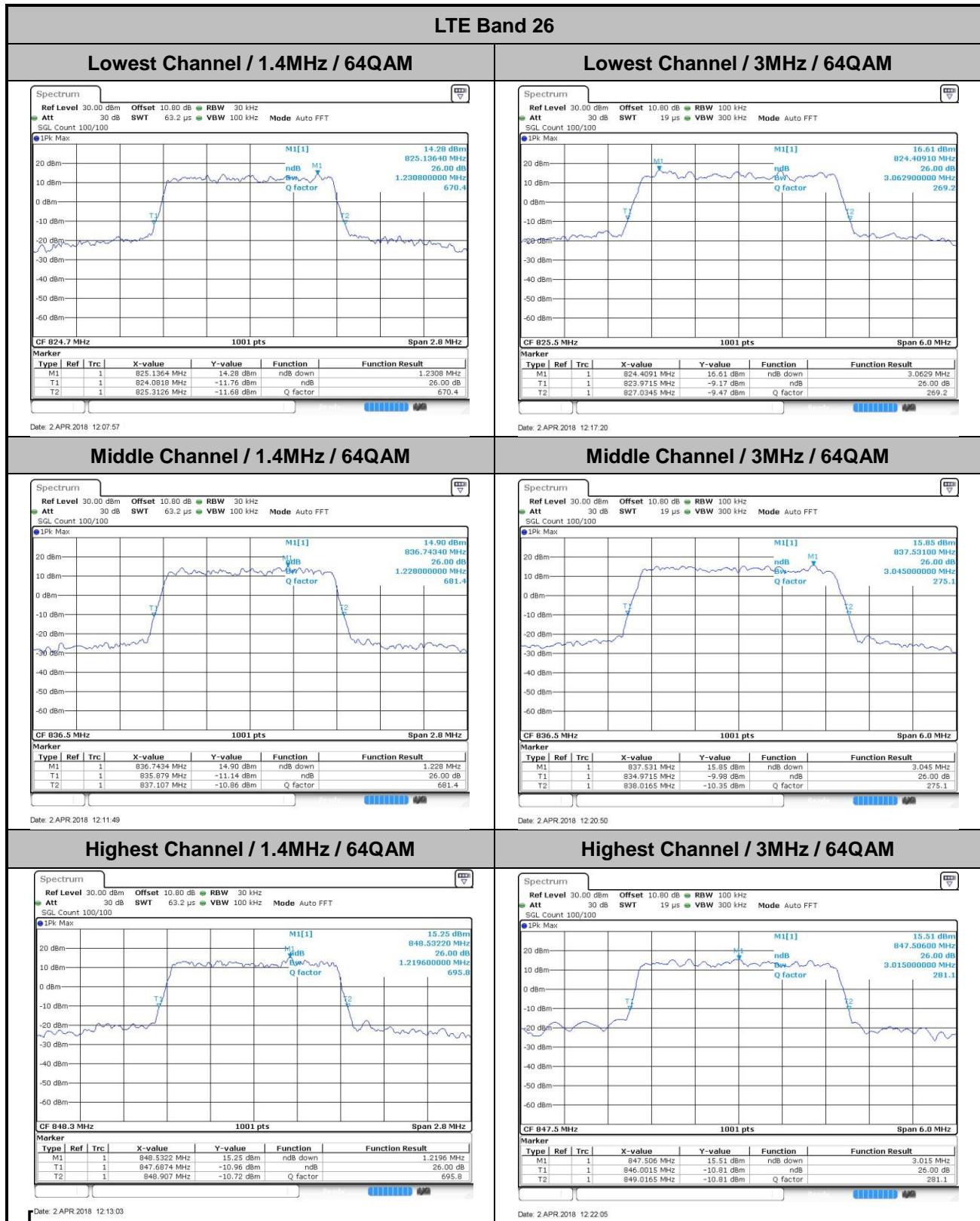


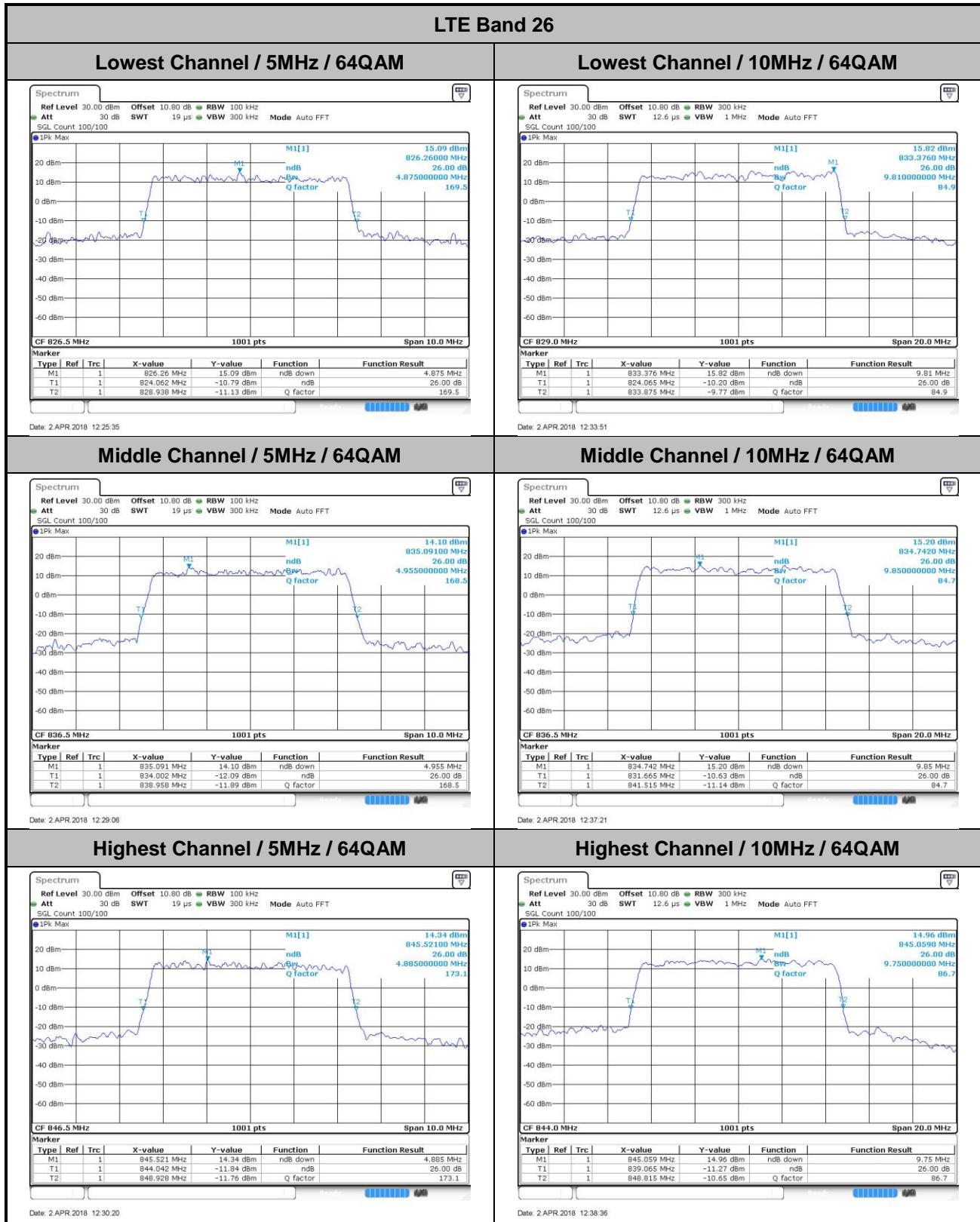


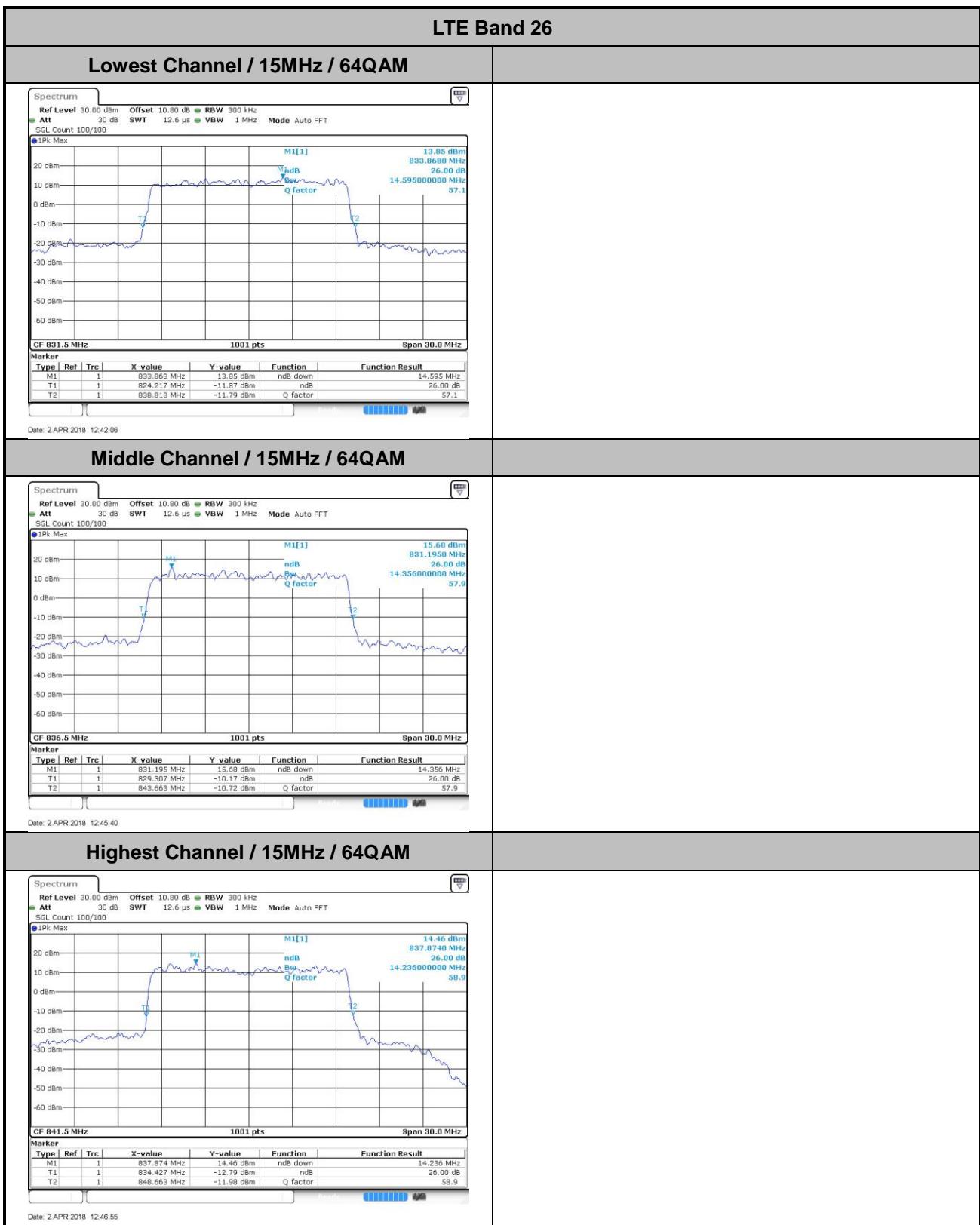












**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.53	4.51	9.05	9.01	13.43	13.43	-	-
Middle CH	1.09	1.09	2.72	2.72	4.48	4.49	9.03	8.99	13.40	13.4	-	-
Highest CH	1.09	1.09	2.73	2.73	4.48	4.50	8.97	9.05	13.37	13.43	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	9.01	-	13.43	-	-	-
Middle CH	1.09	-	2.75	-	4.50	-	8.97	-	13.43	-	-	-
Highest CH	1.09	-	2.73	-	4.50	-	9.01	-	13.37	-	-	-

