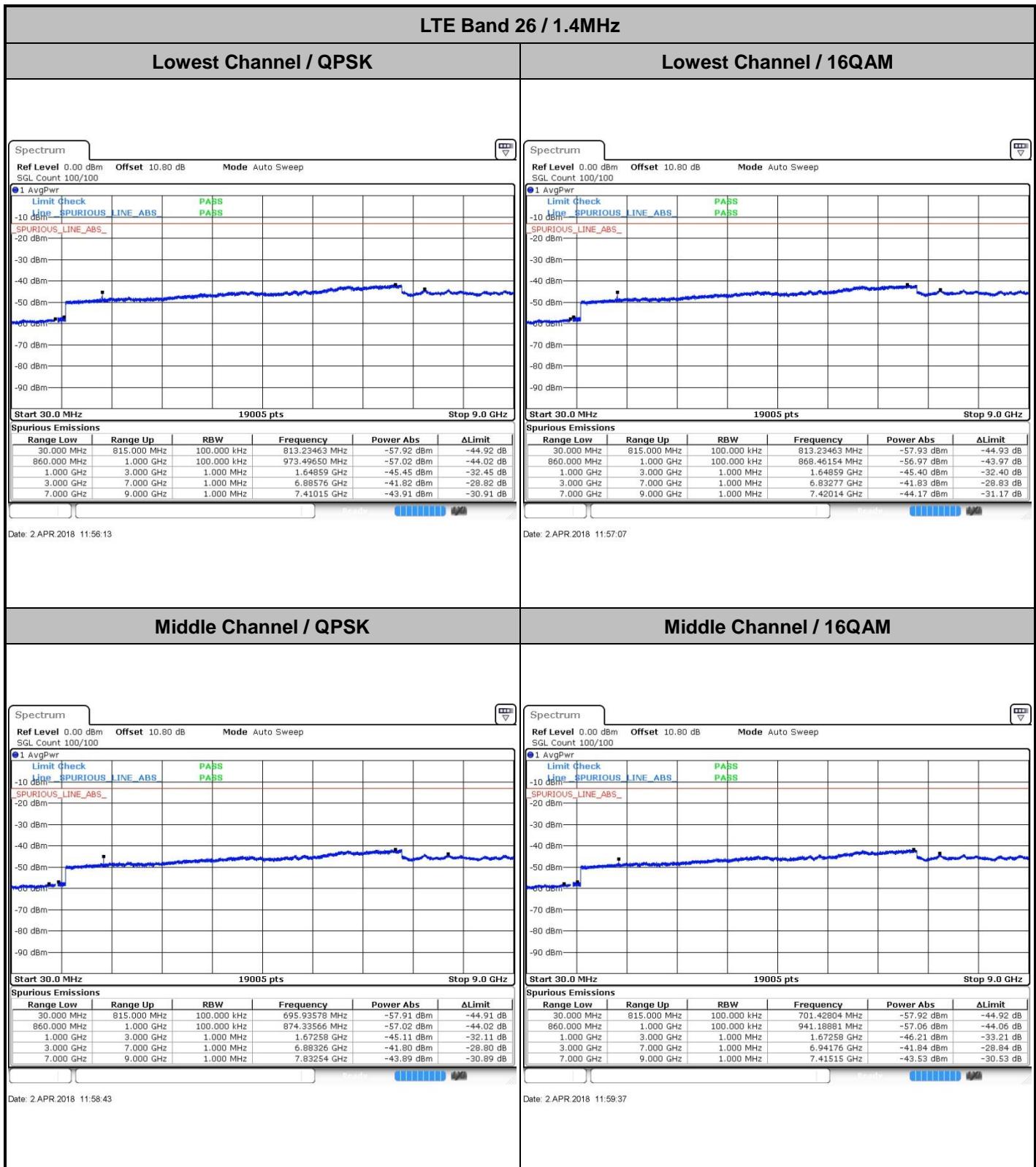




Conducted Spurious Emission

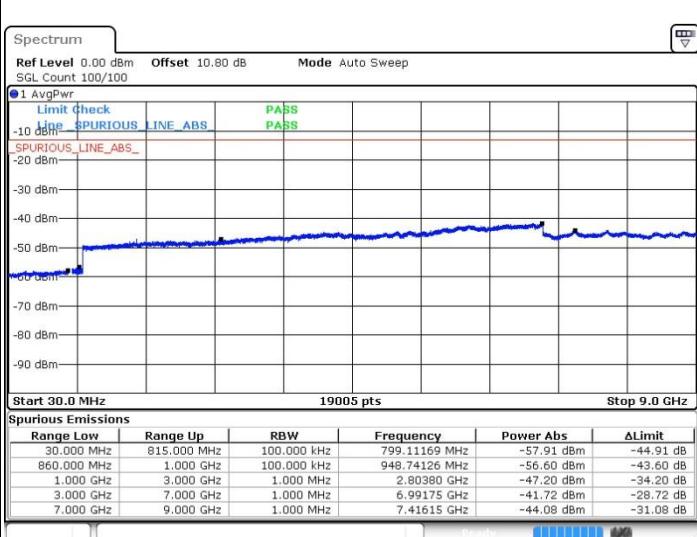
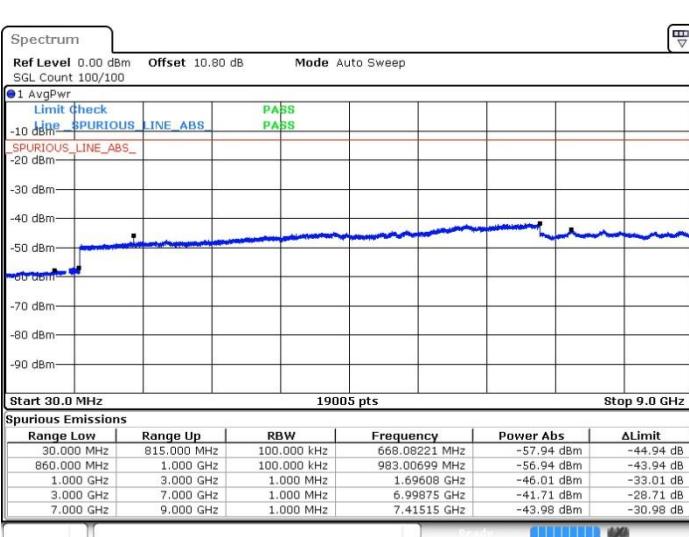




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

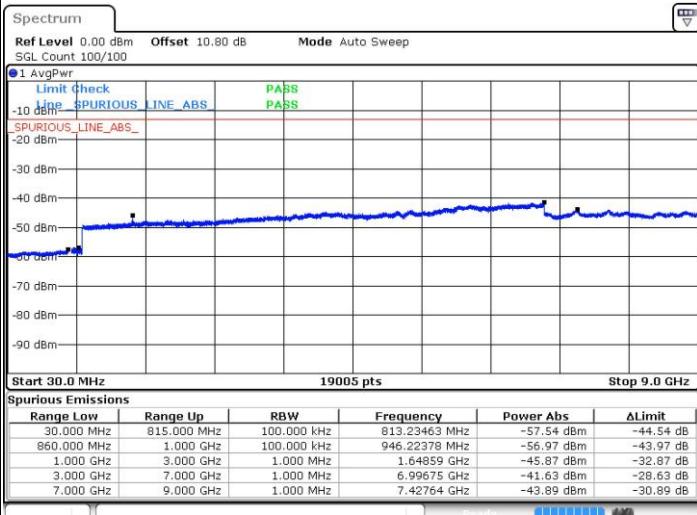
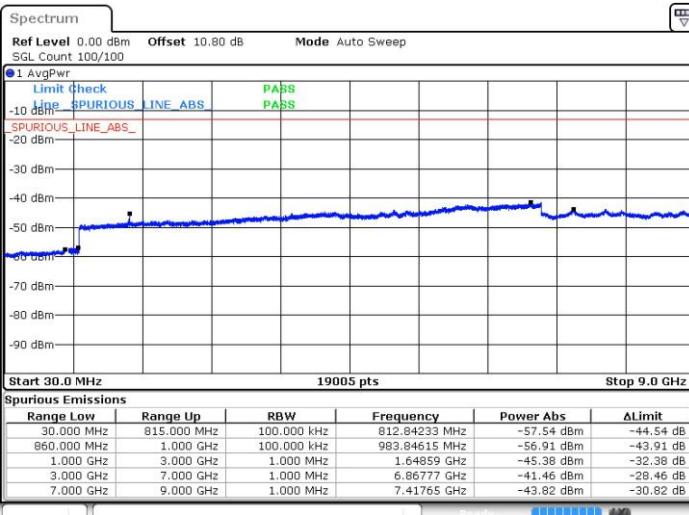
Highest Channel / 16QAM

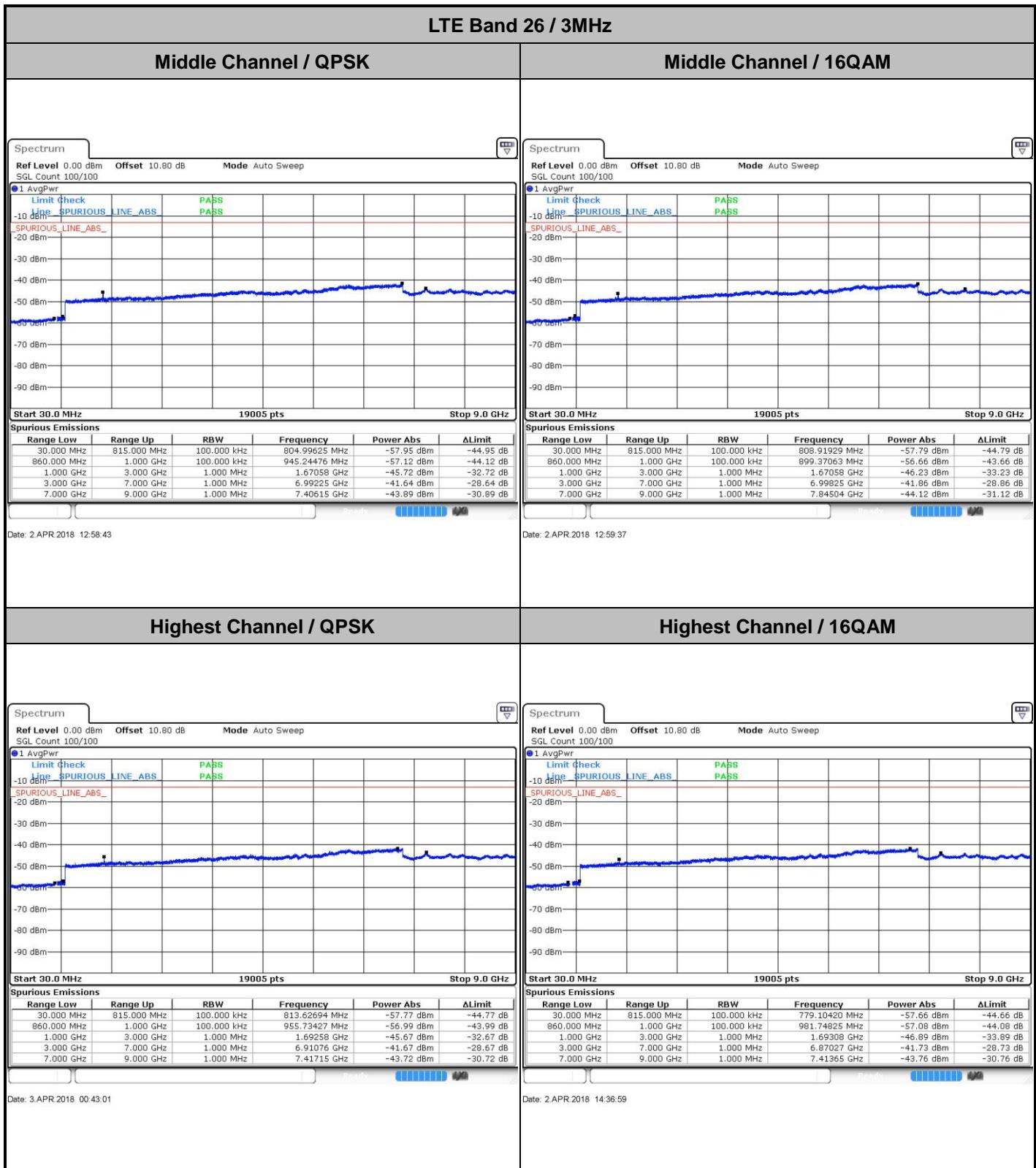


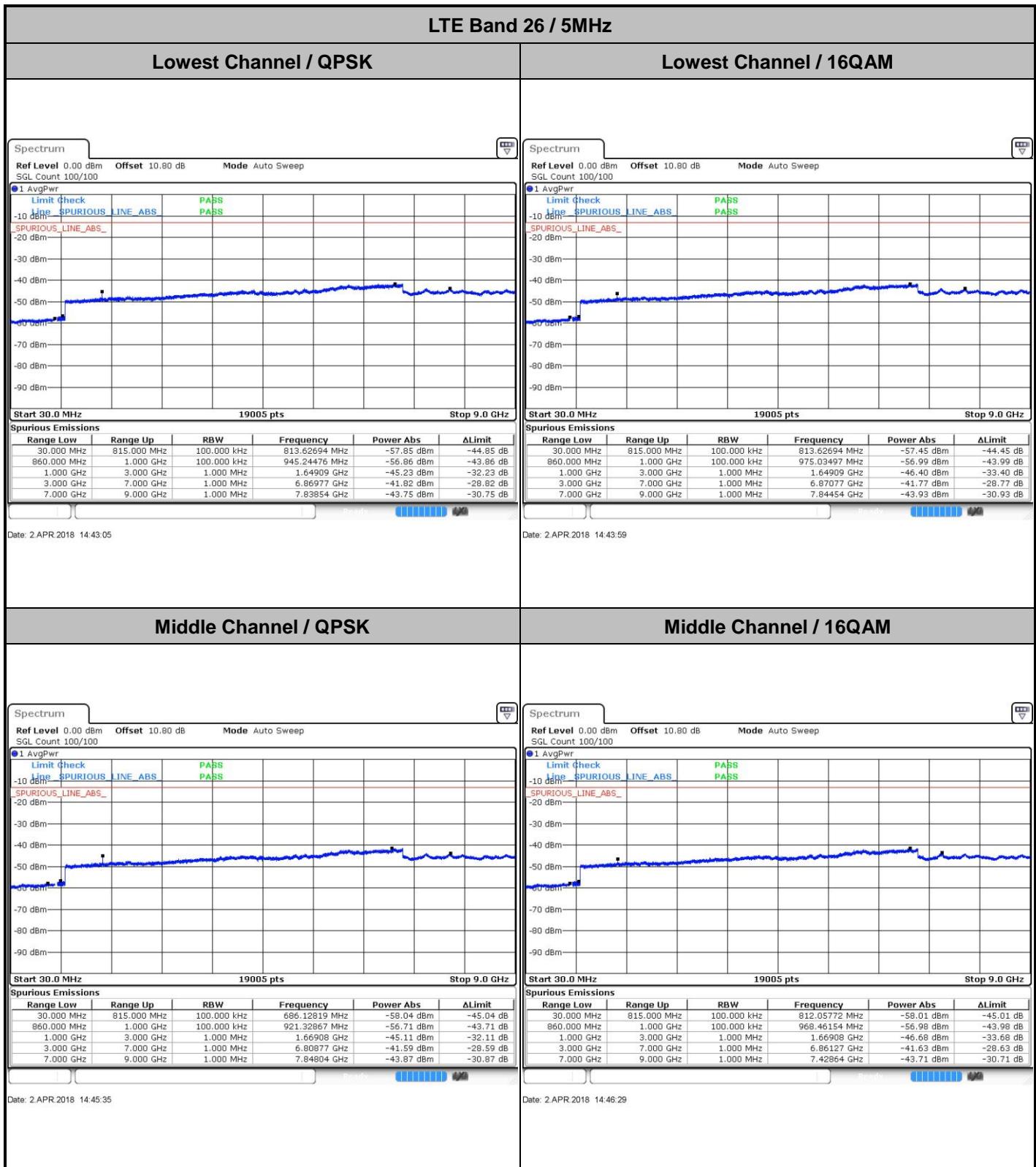
LTE Band 26 / 3MHz

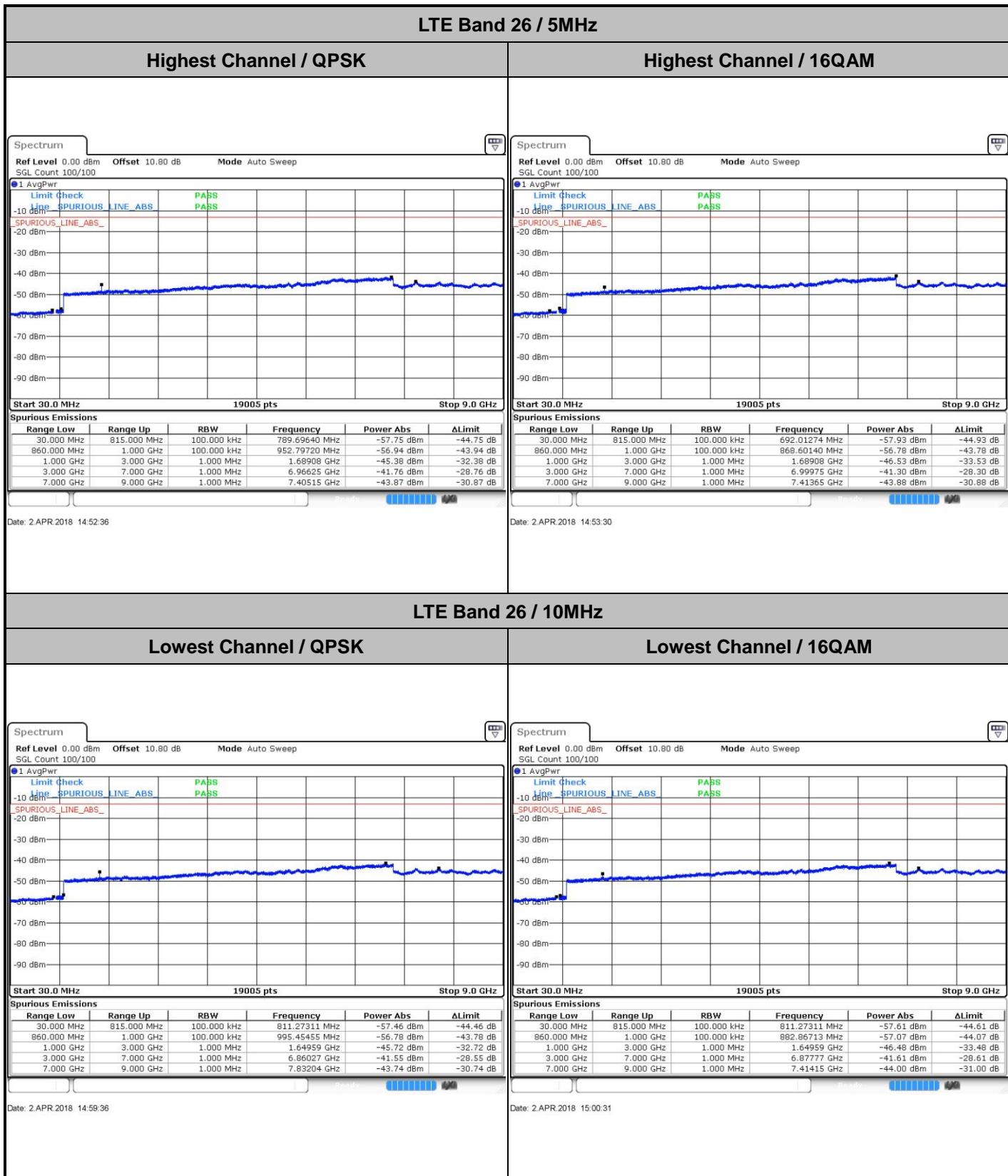
Lowest Channel / QPSK

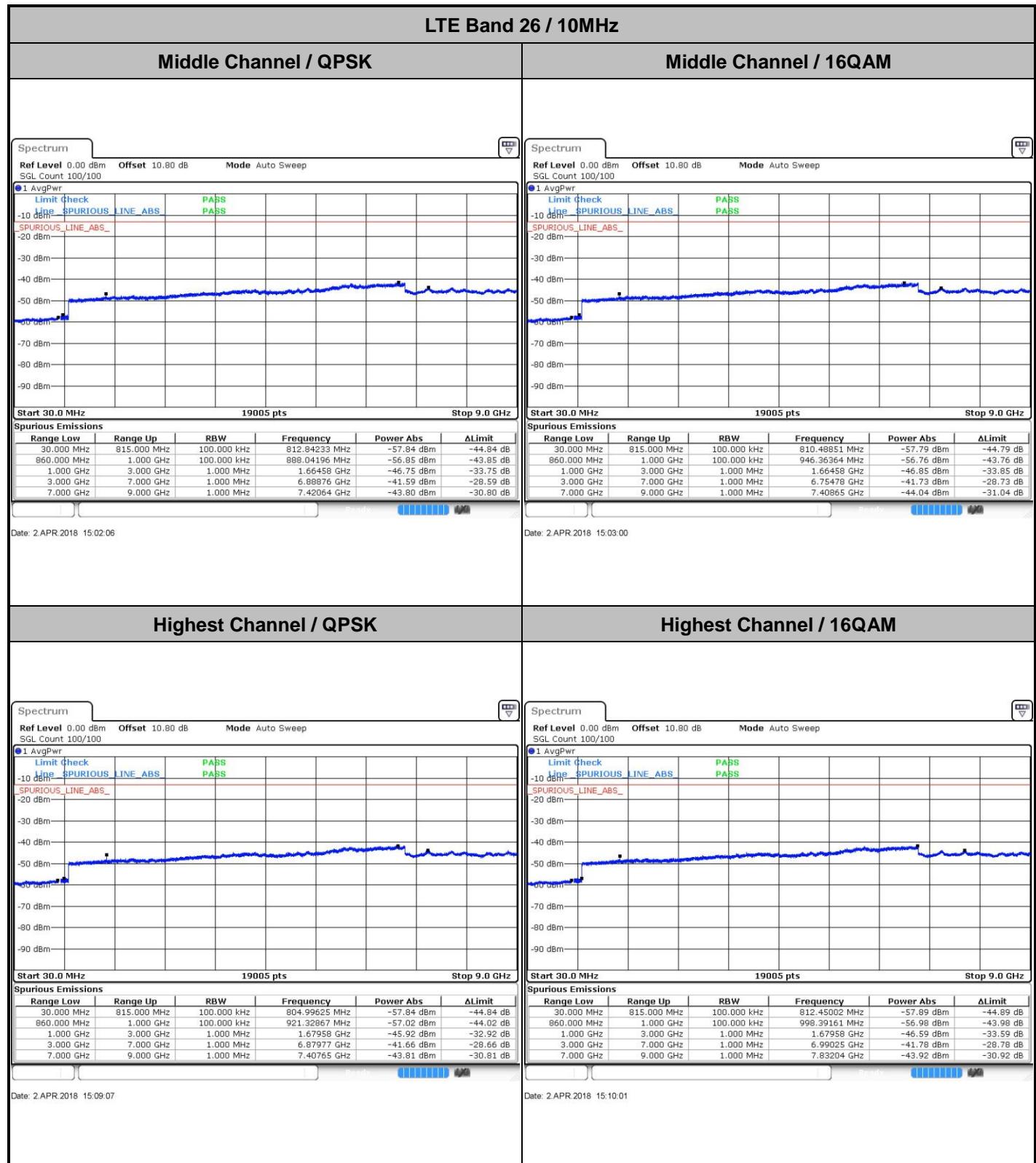
Lowest Channel / 16QAM









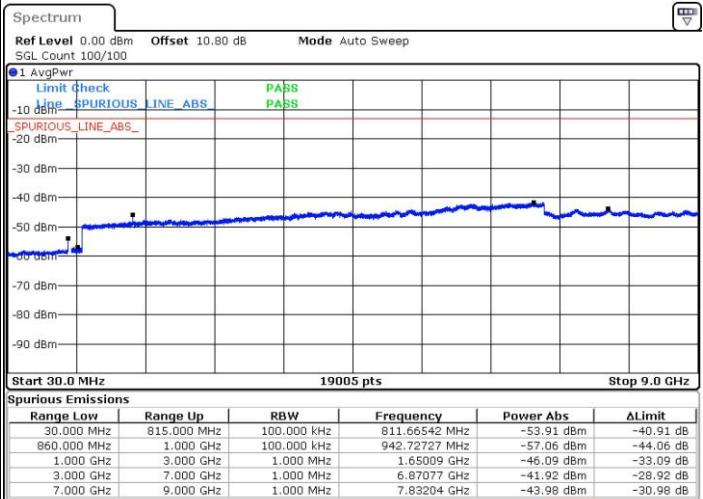
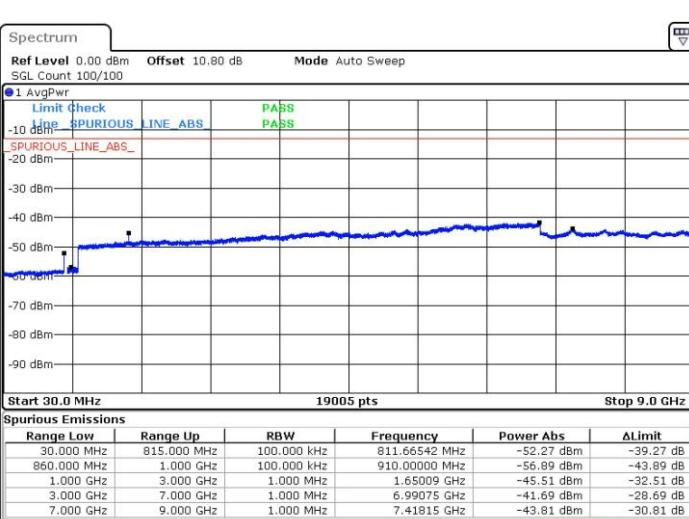




LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

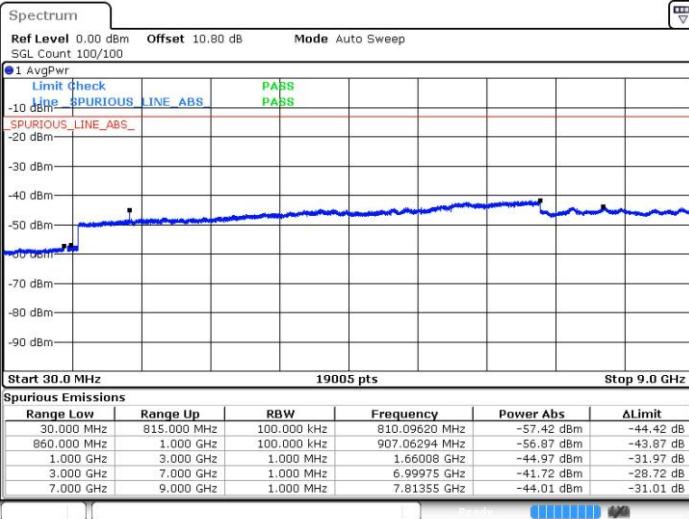


Date: 2 APR 2018 15:16:13

Date: 2 APR 2018 15:17:08

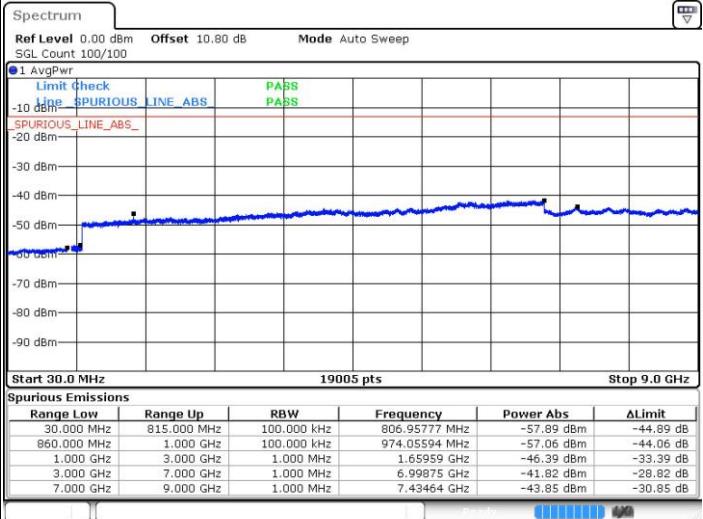
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2 APR 2018 15:18:43

Date: 2 APR 2018 15:19:37

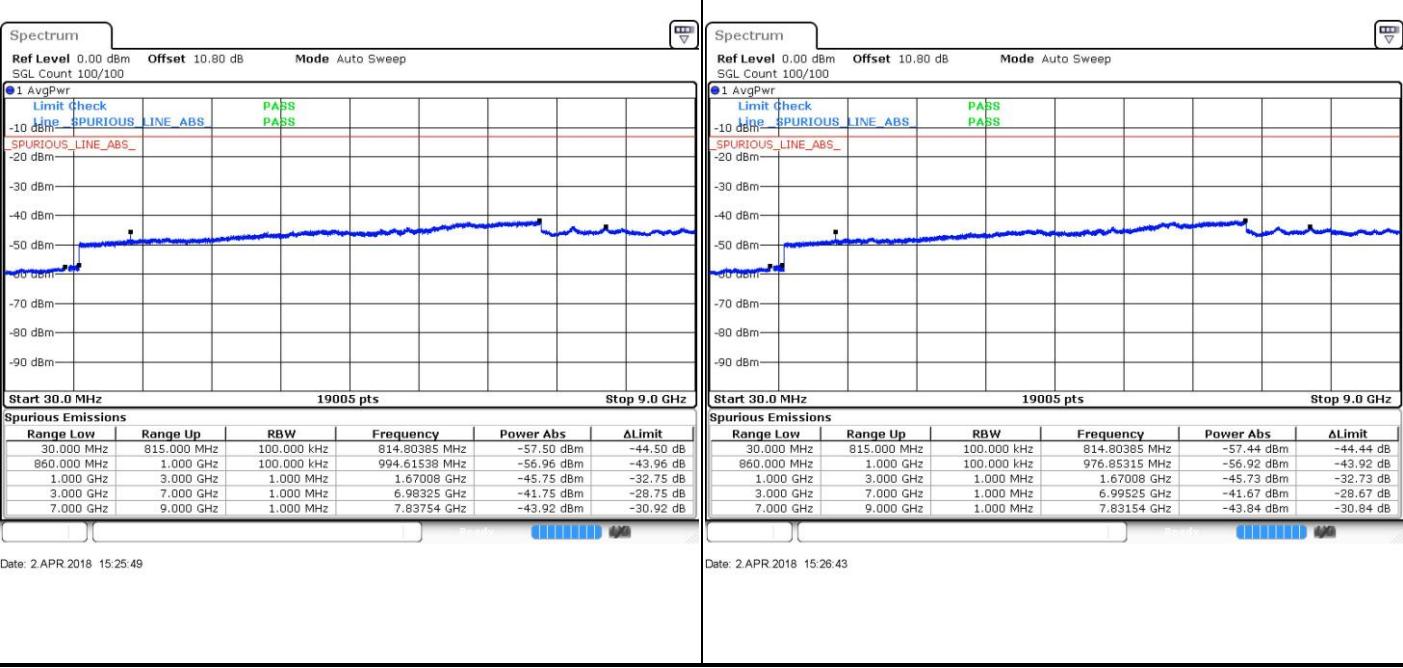




LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM

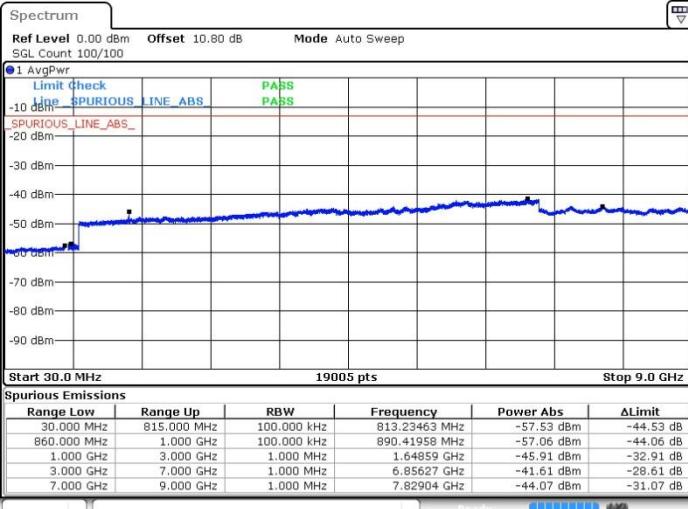




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

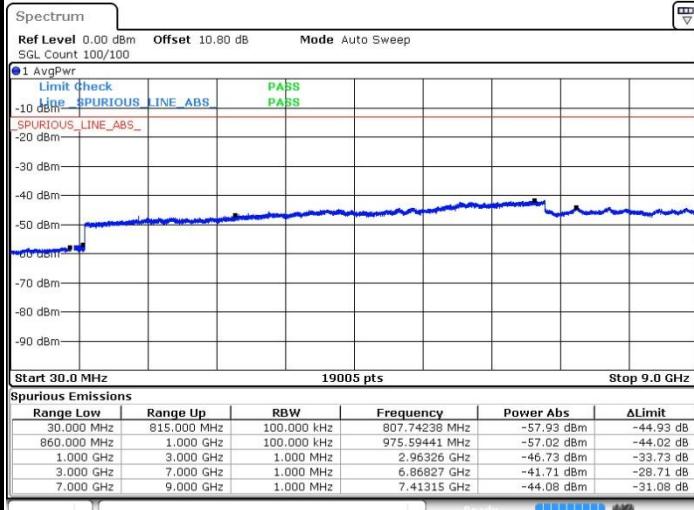
Middle Channel / 64QAM



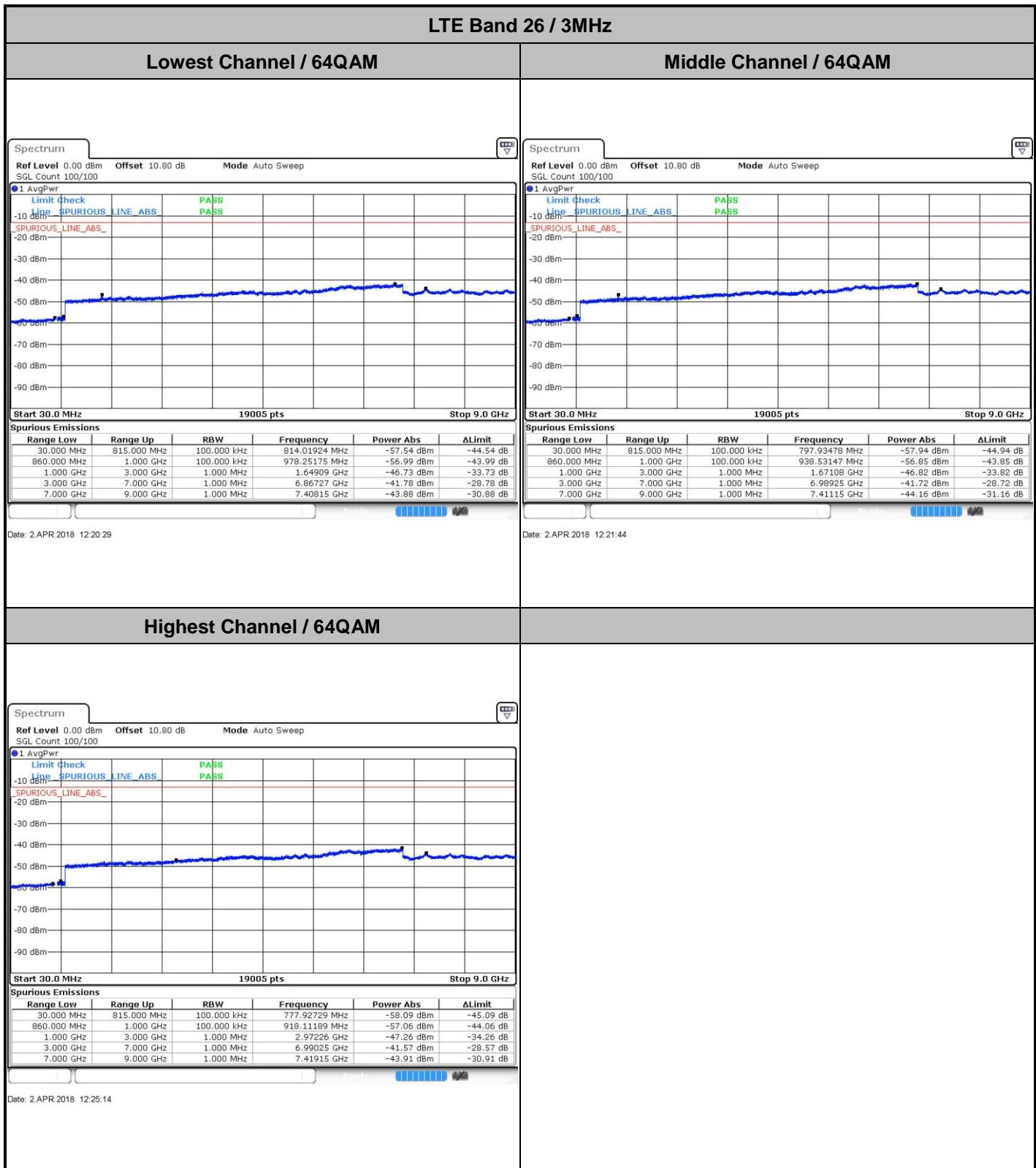
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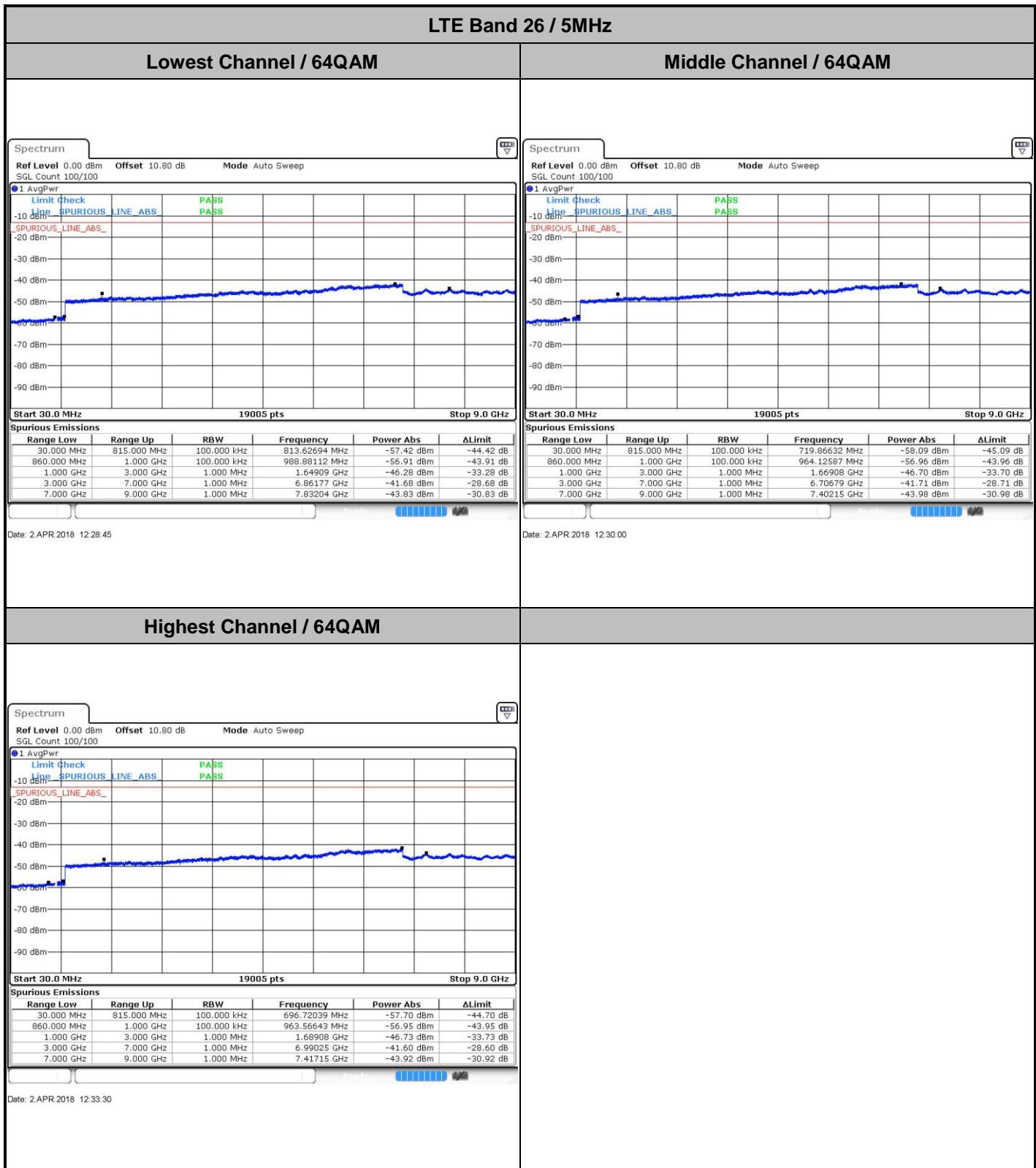
Date: 2 APR 2018 12:12:43

Highest Channel / 64QAM



Date: 2 APR 2018 12:16:42



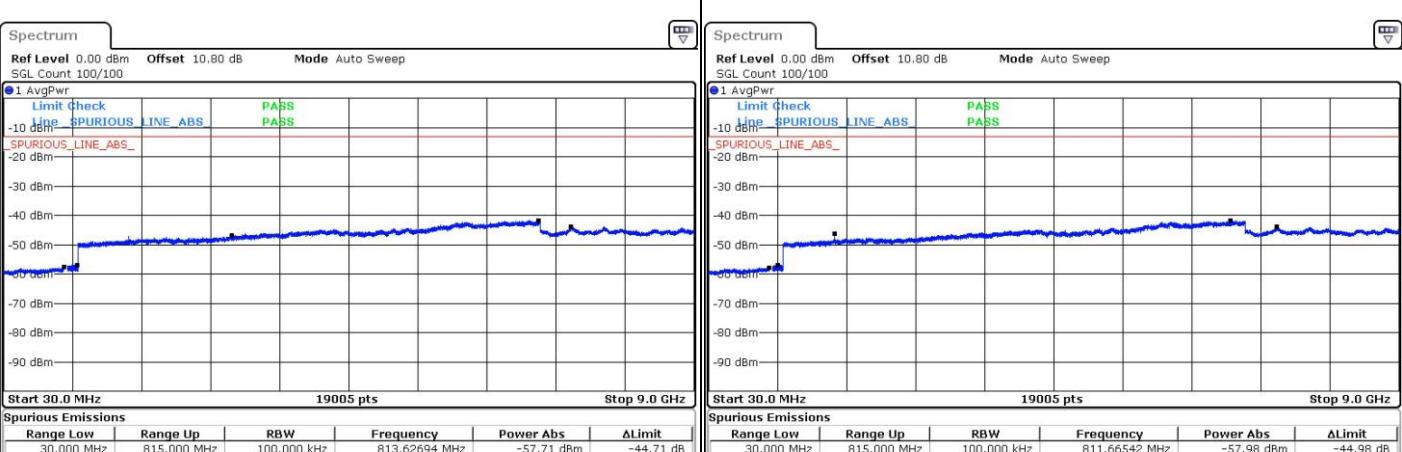




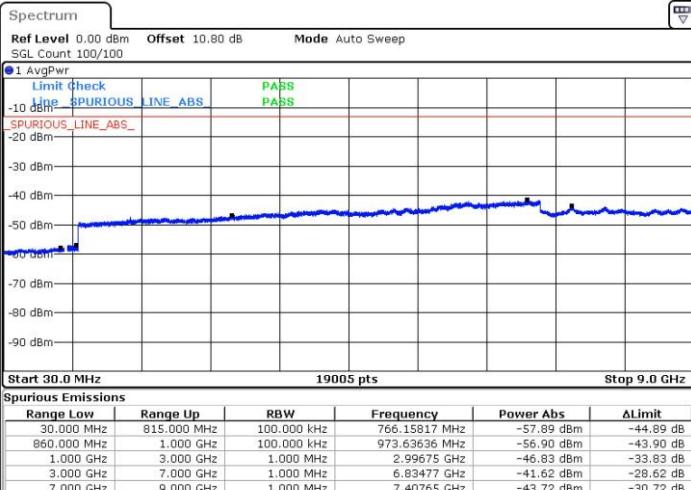
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

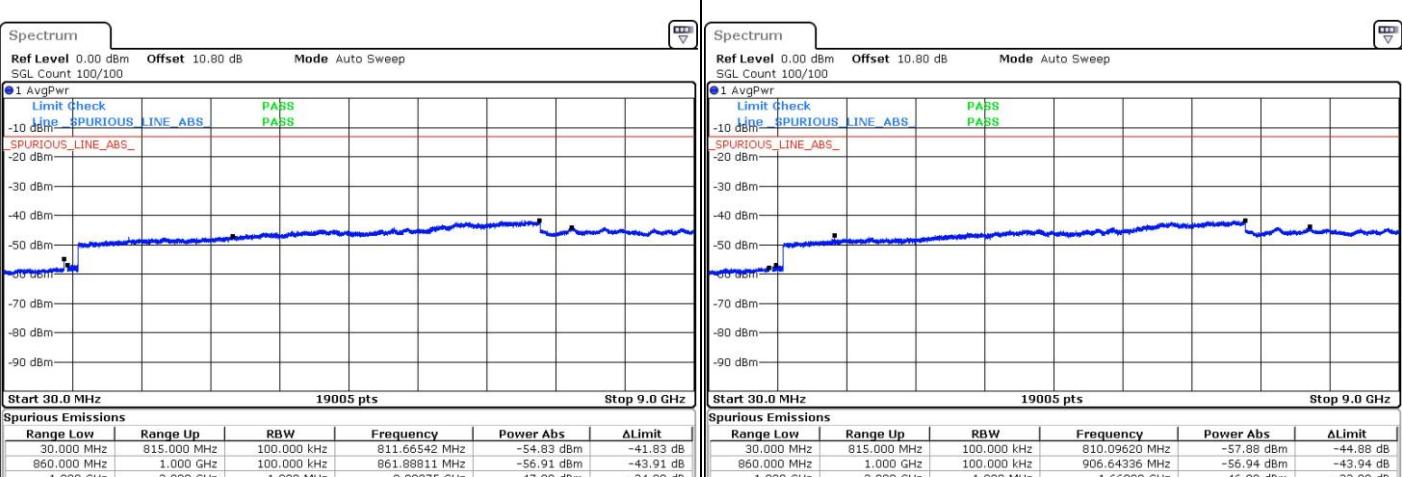




LTE Band 26 / 15MHz

Lowest Channel / 64QAM

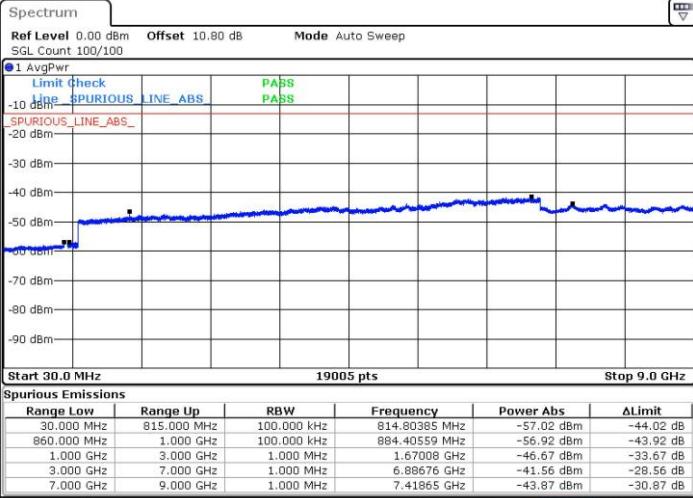
Middle Channel / 64QAM



Date: 2 APR 2018 12:45:19

Date: 2 APR 2018 12:46:34

Highest Channel / 64QAM



Date: 2 APR 2018 12:50:07



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0049	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0062	
20	Battery End Point	0.0078	

Note:

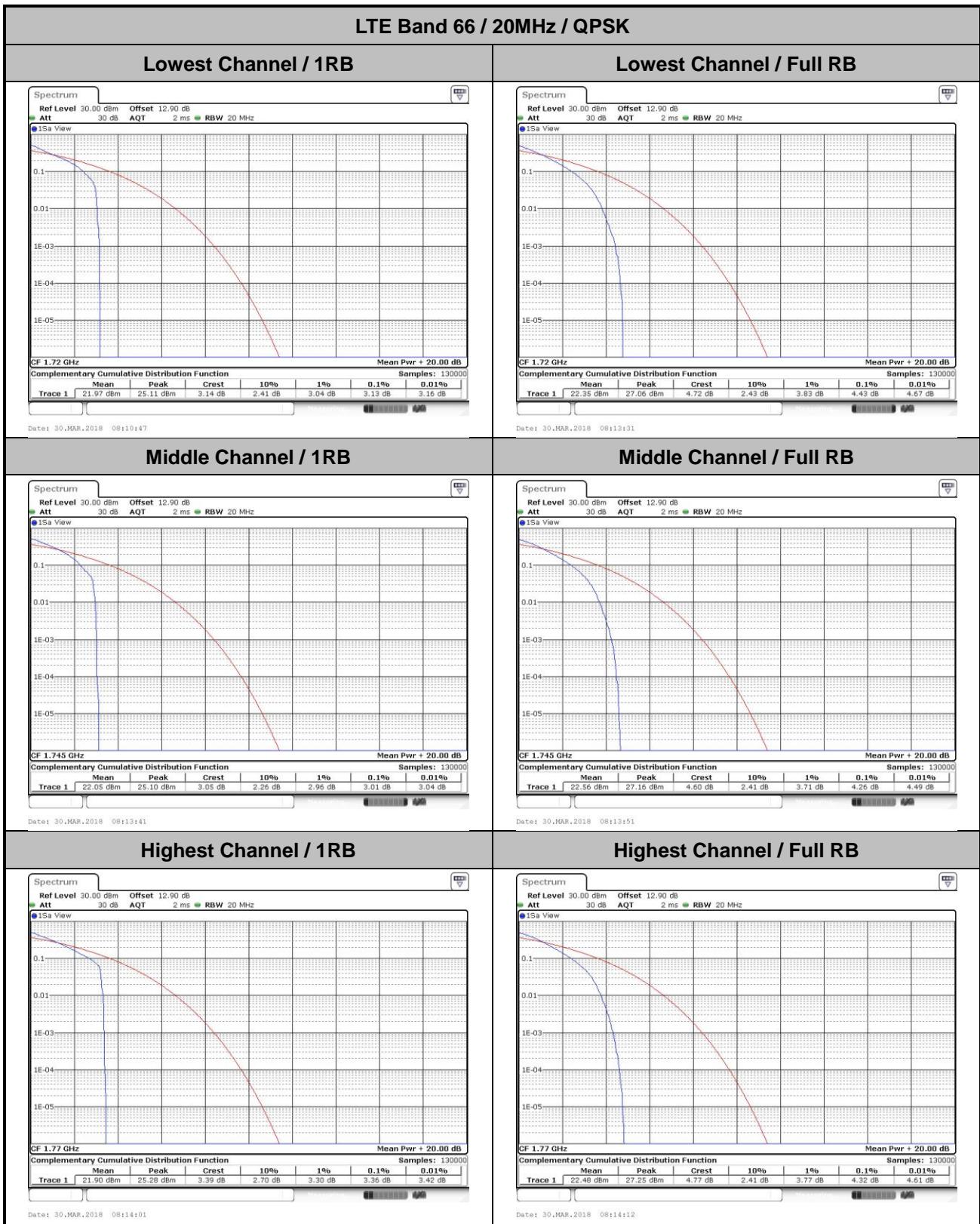
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

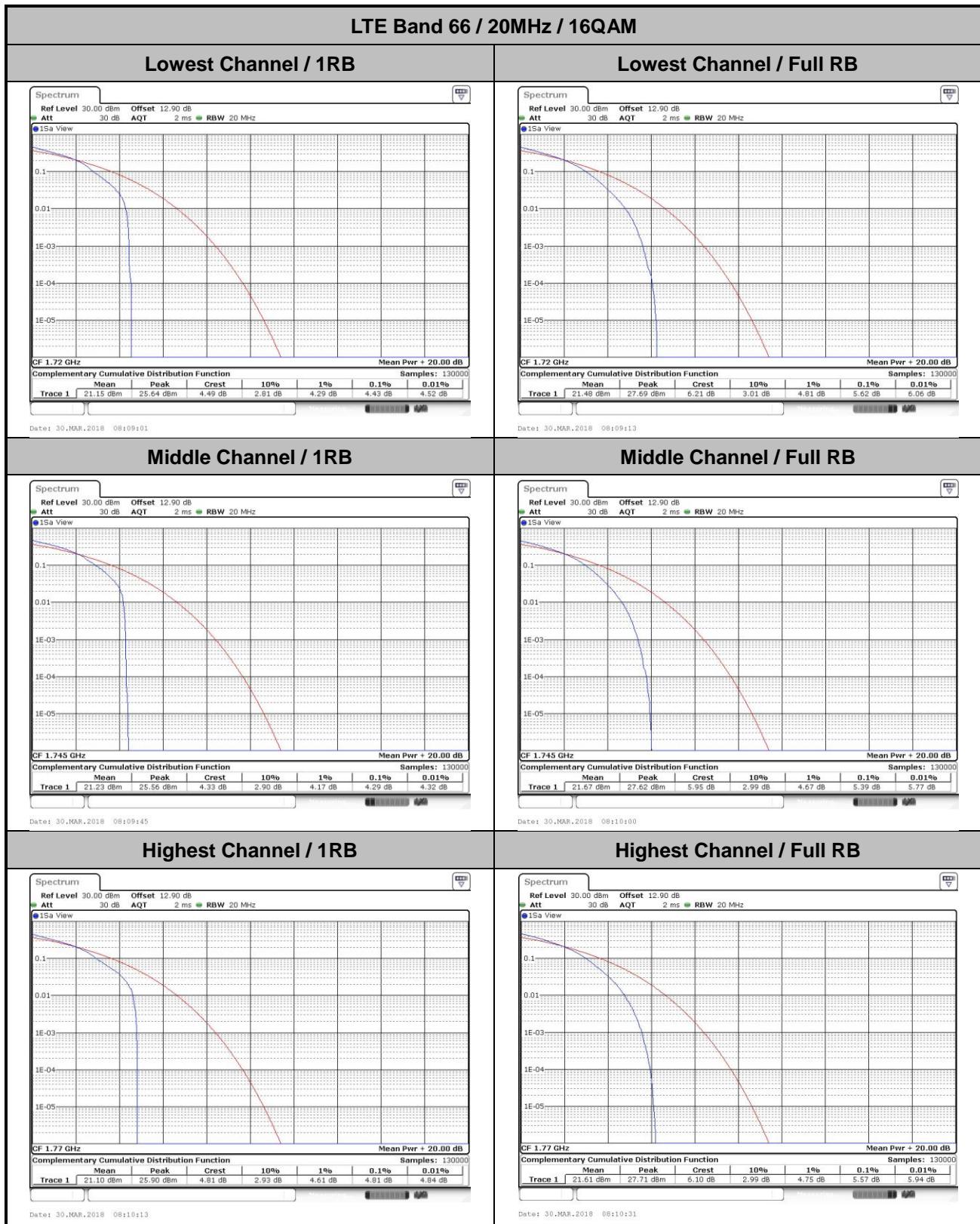


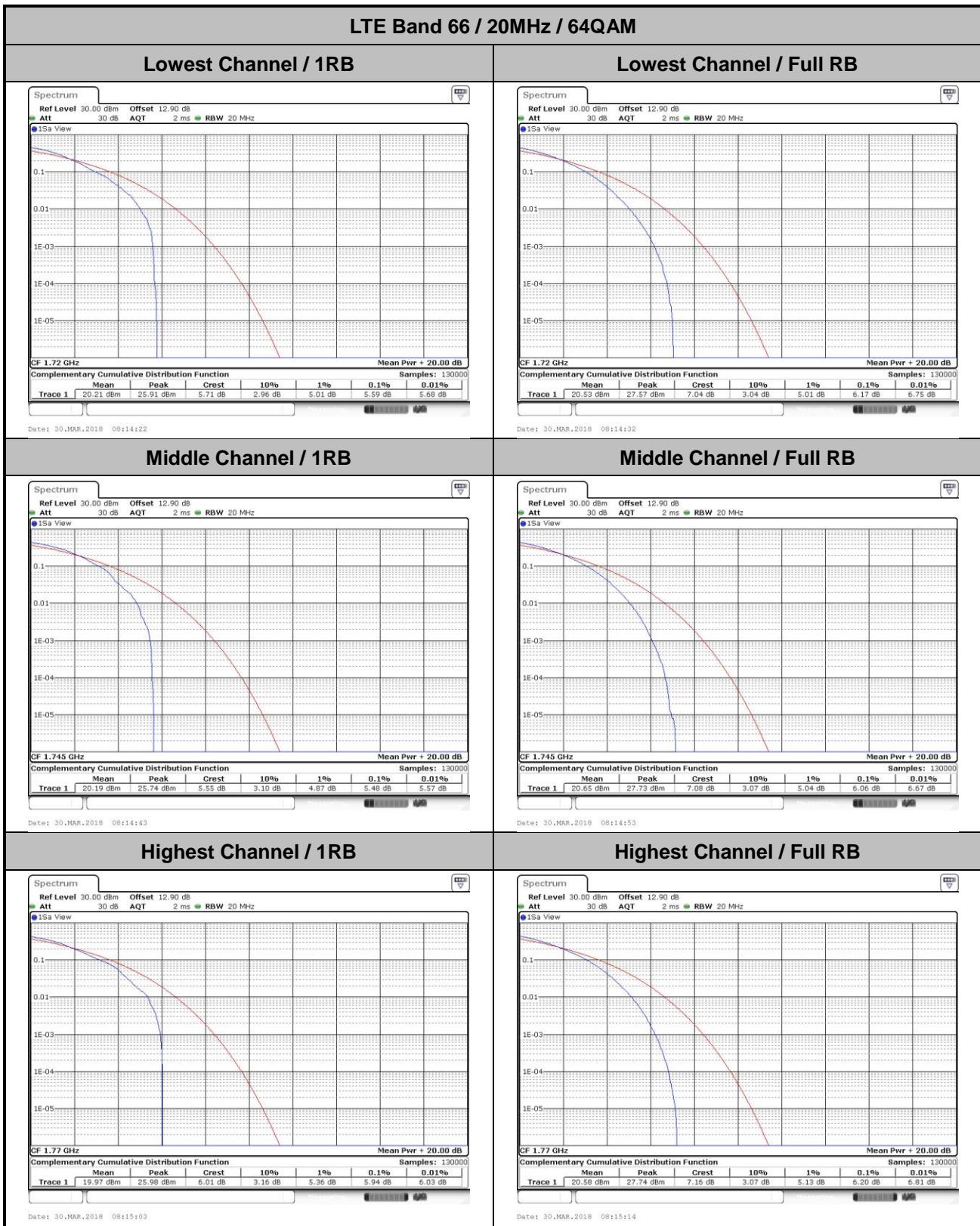
LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.13	4.43	4.43	5.62	PASS
Middle CH	3.01	4.26	4.29	5.39	
Highest CH	3.36	4.32	4.81	5.57	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.59	6.17	-	-	PASS
Middle CH	5.48	6.06	-	-	
Highest CH	5.94	6.20	-	-	







**26dB Bandwidth**

Mode	LTE Band 66 : 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	3.06	3.04	4.89	4.89	9.75	9.75	14.66	14.36	20.06	20.26
Middle CH	1.21	1.24	3.06	3.06	4.96	4.91	9.83	9.65	14.42	14.54	20.14	20.14
Highest CH	1.23	1.21	3.02	3.06	4.93	4.94	9.83	9.75	14.60	14.42	20.14	20.18
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.04	-	4.87	-	9.71	-	14.36	-	20.42	-
Middle CH	1.22	-	3.02	-	4.88	-	9.83	-	14.39	-	20.22	-
Highest CH	1.23	-	3.04	-	4.85	-	9.79	-	14.30	-	20.02	-

