

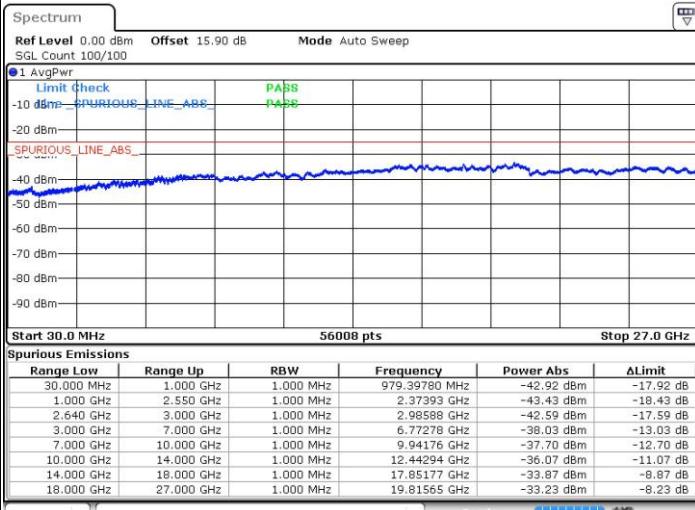
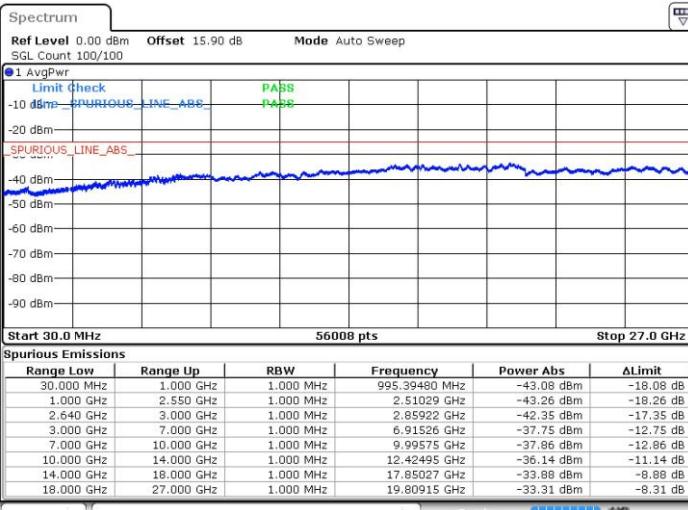


Conducted Spurious Emission

LTE Band 38 / 5MHz

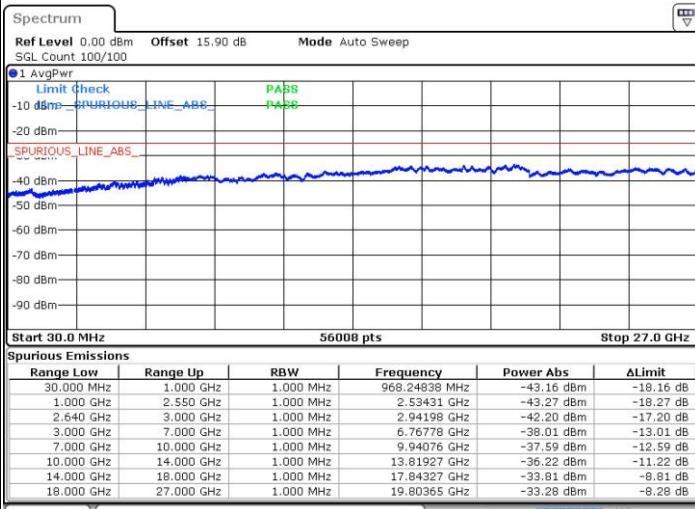
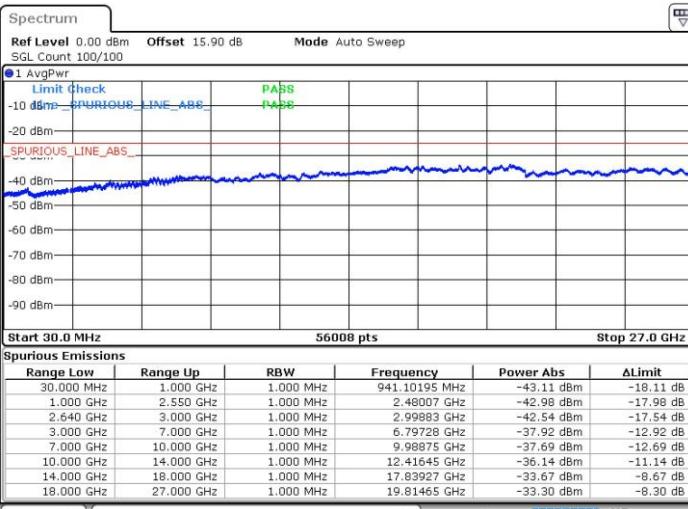
Lowest Channel / QPSK

Lowest Channel / 16QAM



Middle Channel / QPSK

Middle Channel / 16QAM

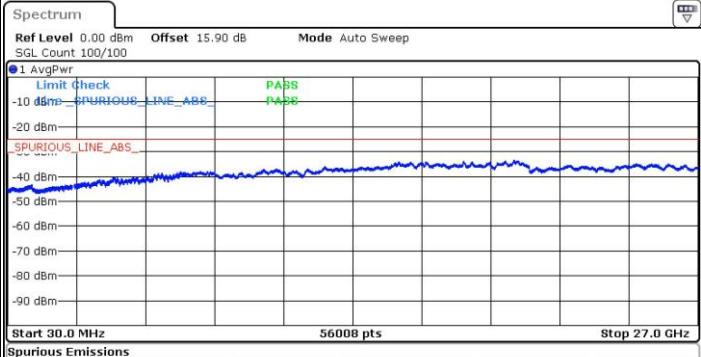
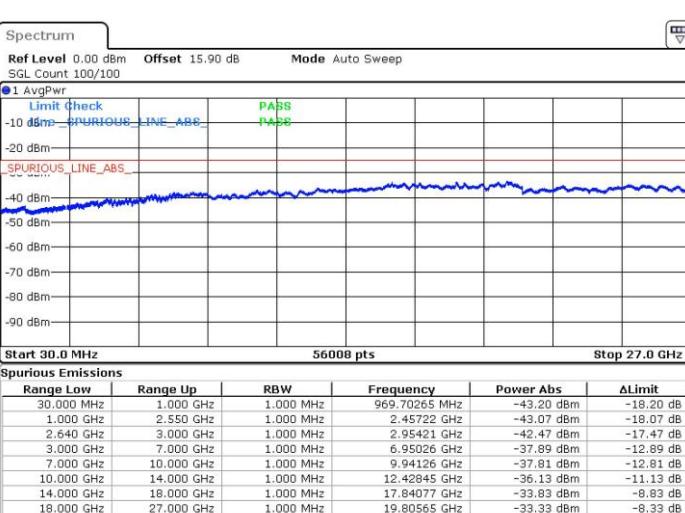




LTE Band 38 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



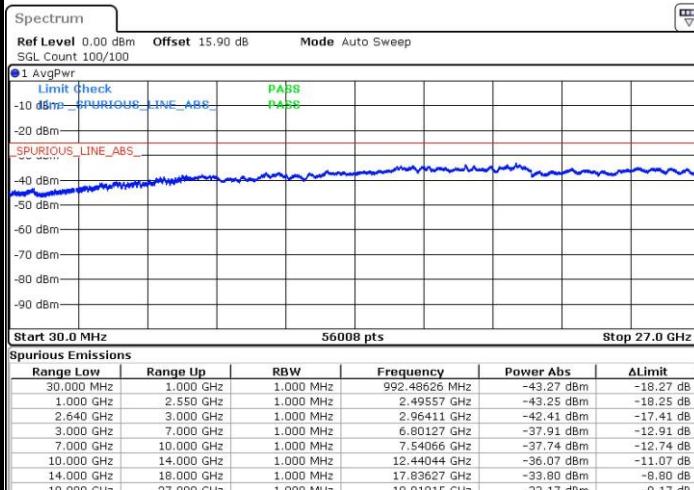
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Date: 3.APR.2019 03:33:41

LTE Band 38 / 10MHz

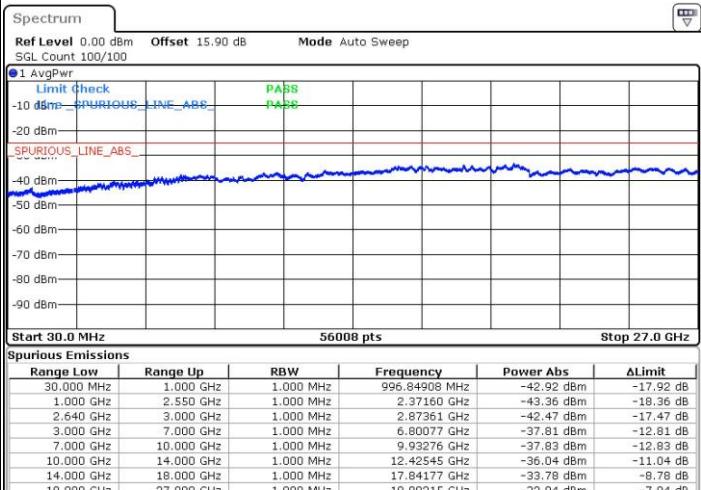
Lowest Channel / QPSK

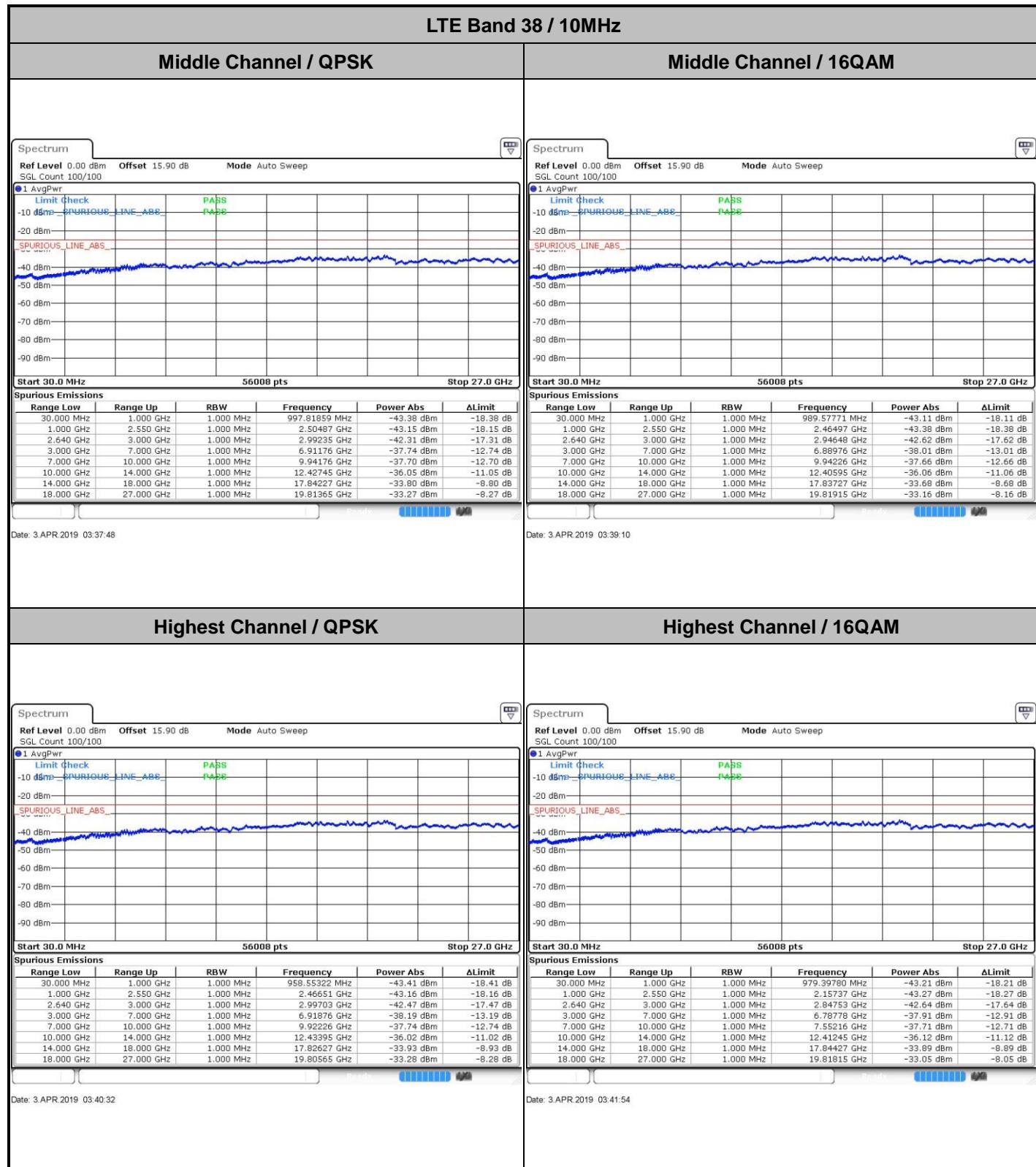
Lowest Channel / 16QAM

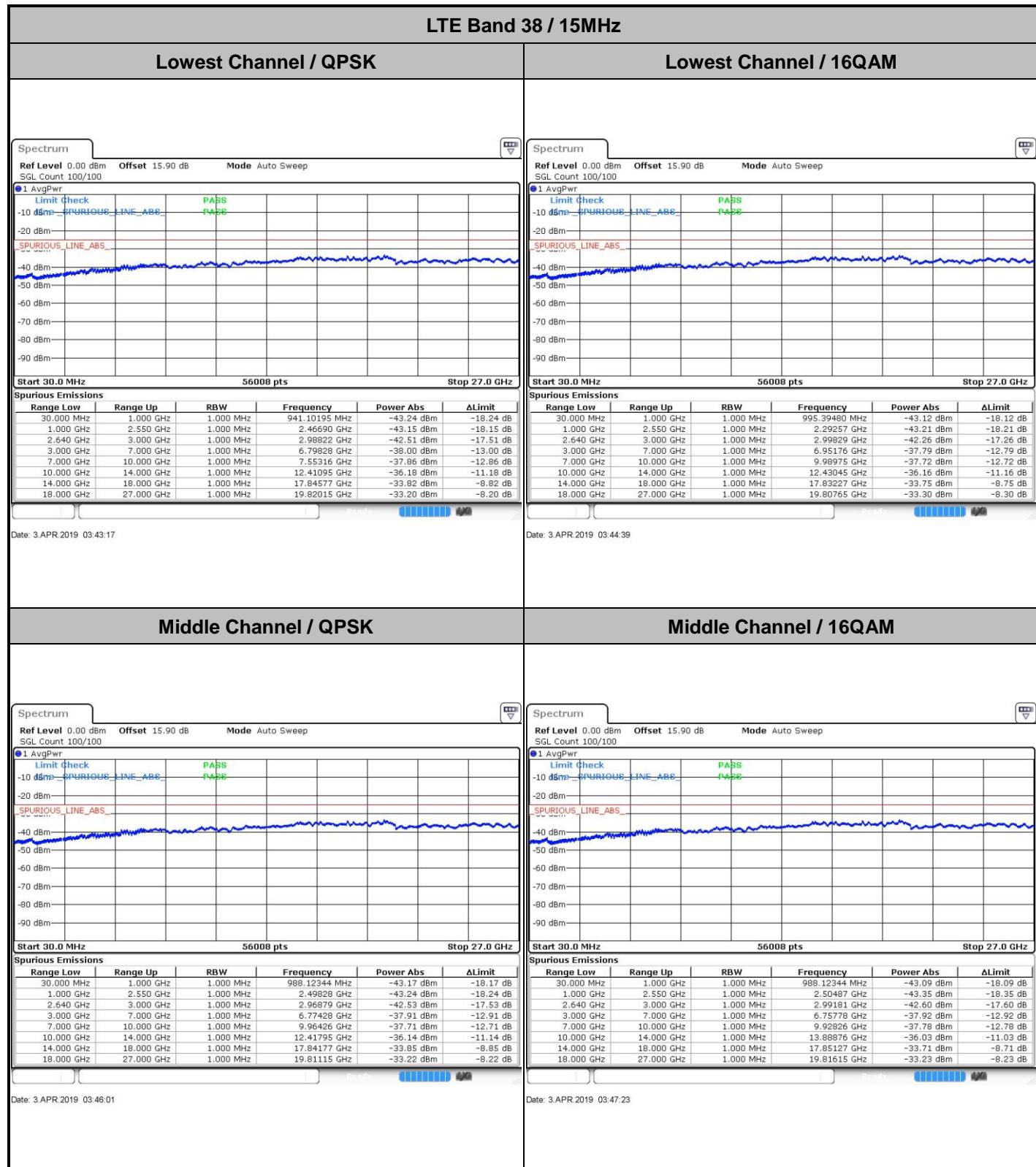


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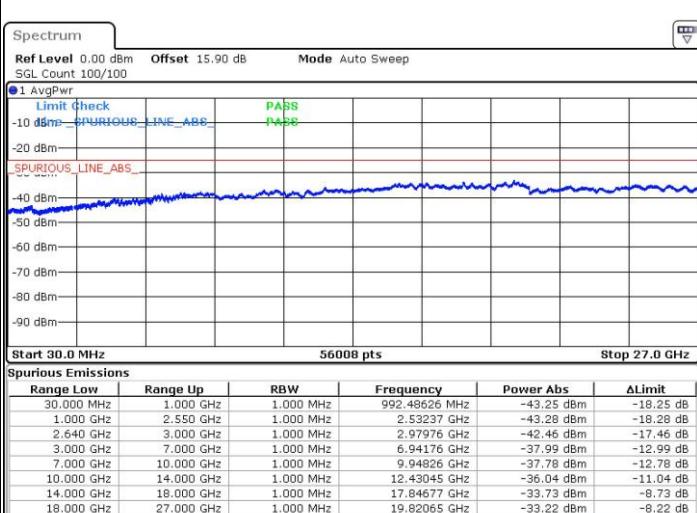
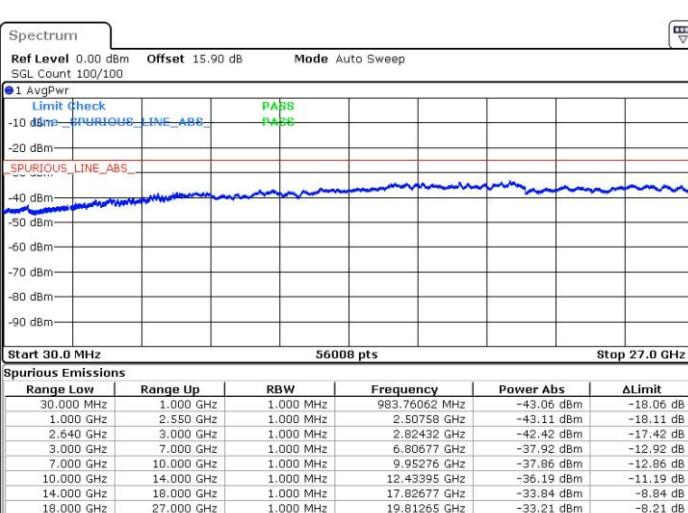




LTE Band 38 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



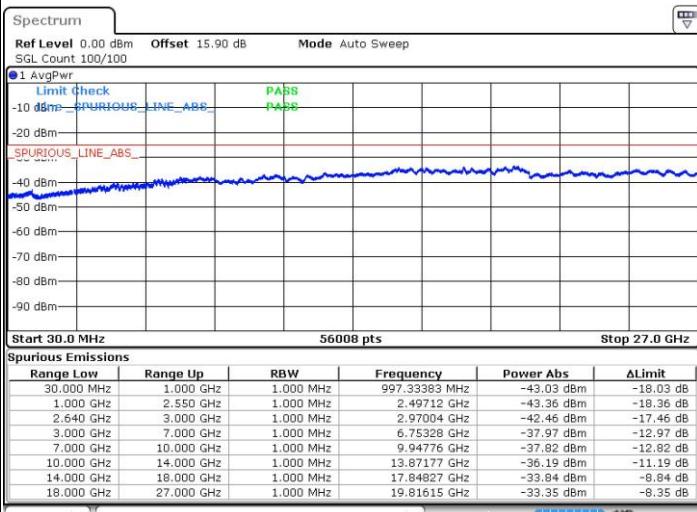
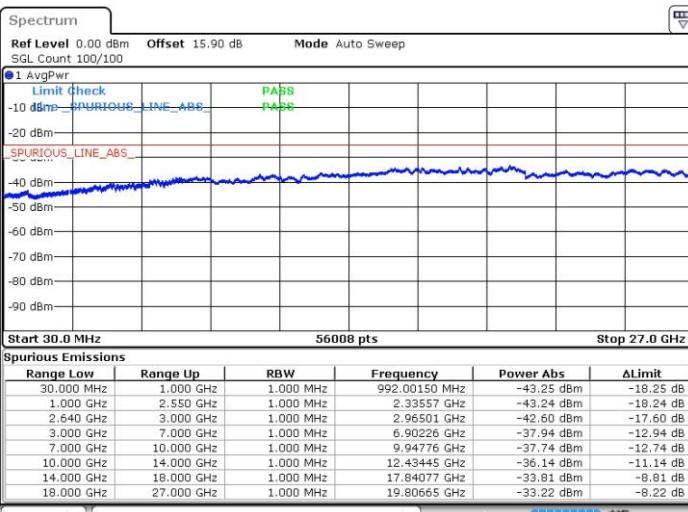
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LTE Band 38 / 20MHz

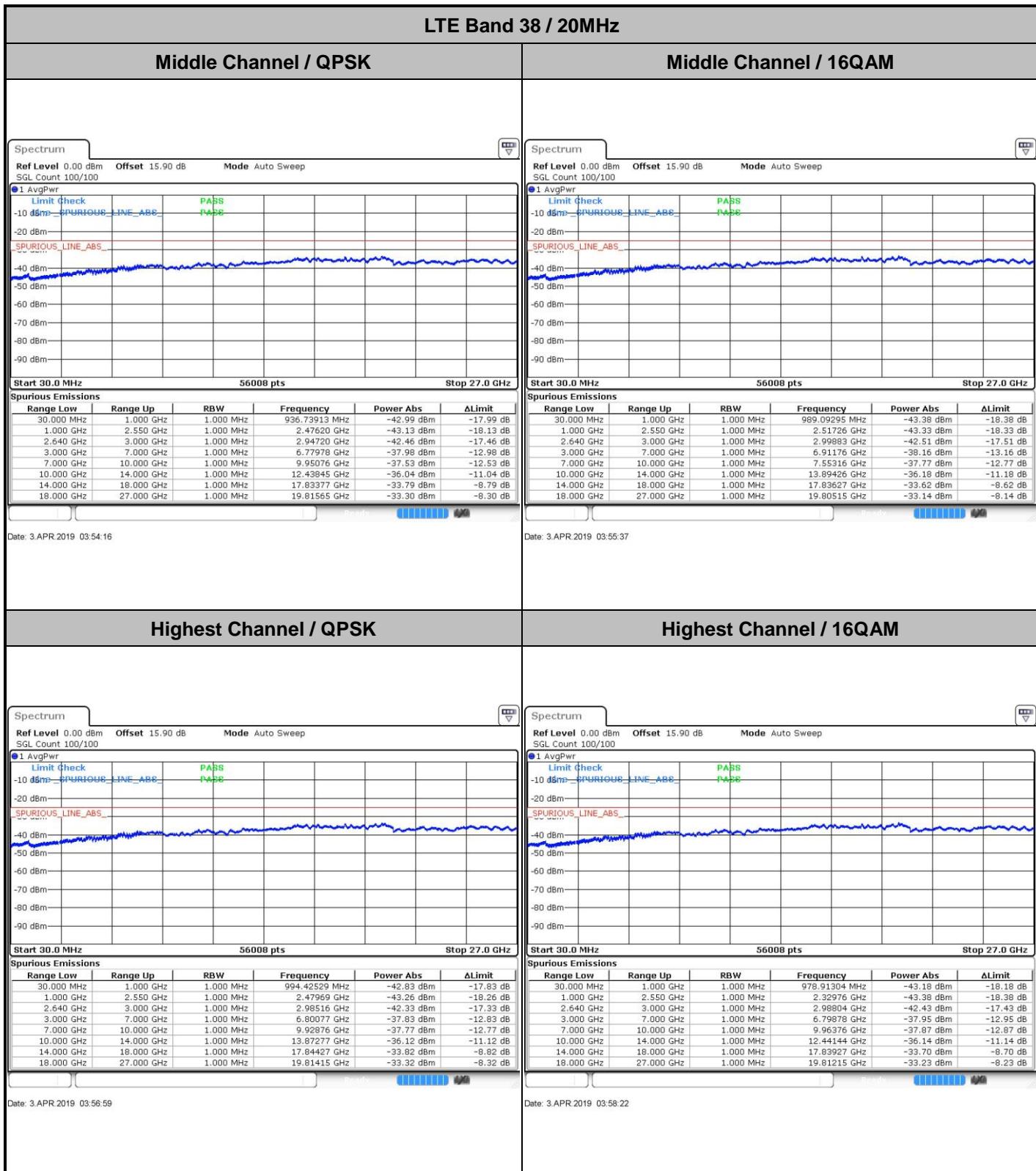
Lowest Channel / QPSK

Lowest Channel / 16QAM

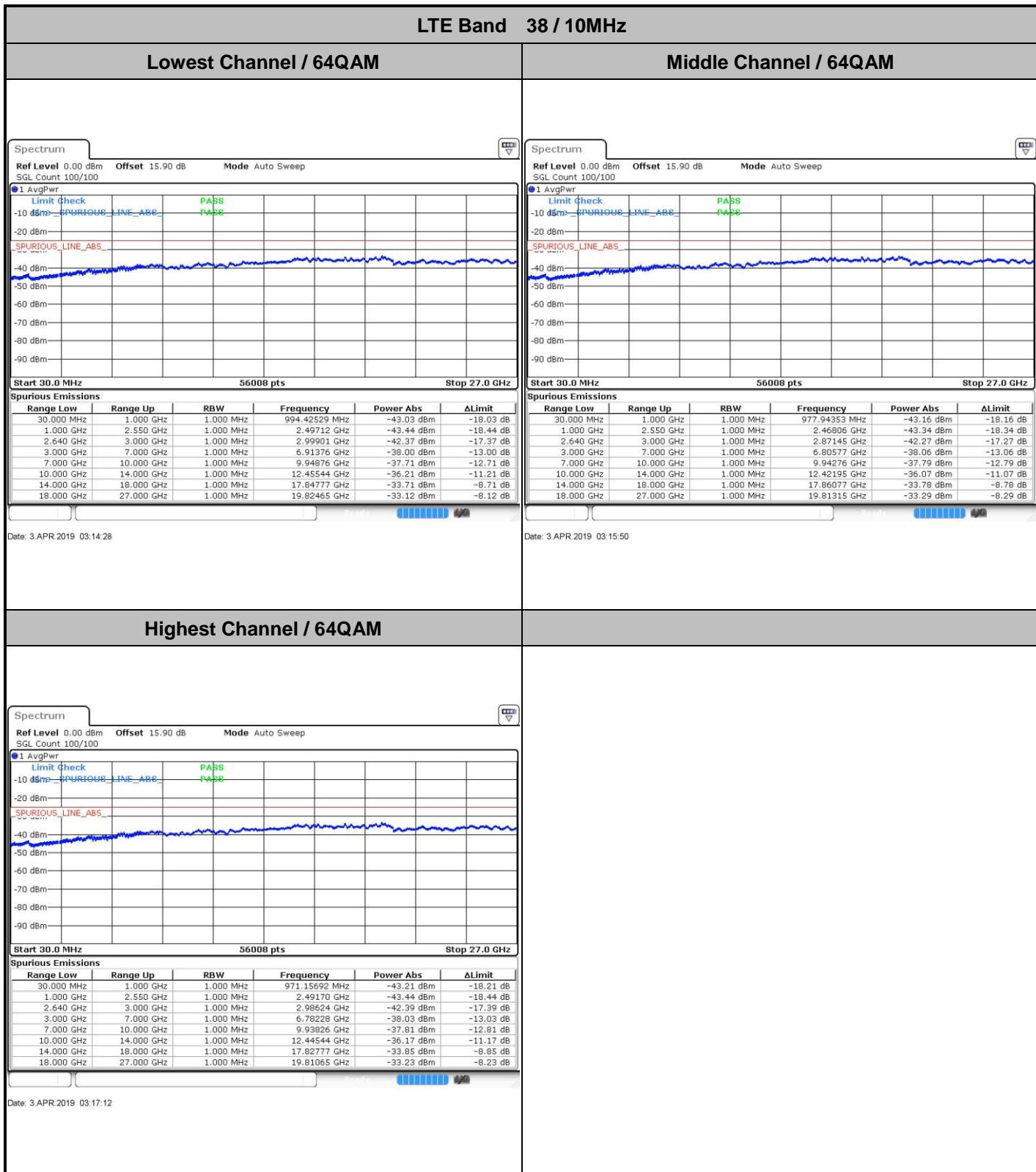


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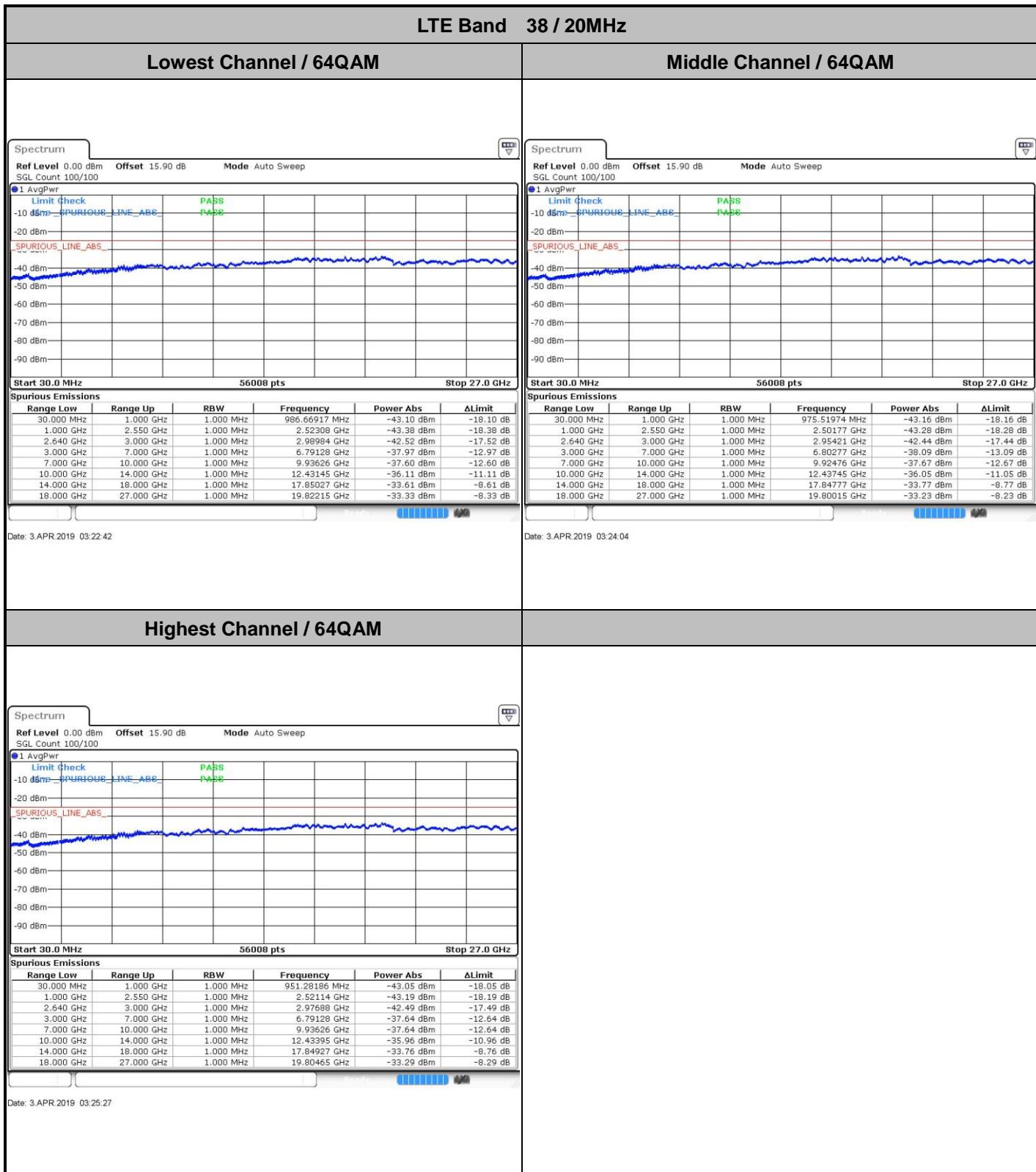
Date: 3.APR.2019 03:52:53













Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0064	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0040	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =7.0 V. ; Maximum Voltage =8.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.23	4.84	5.62	PASS
Middle CH	3.83	4.64	5.30	6.03	
Highest CH	3.86	6.87	5.22	6.29	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.86	7.16	-	-	PASS
Middle CH	6.93	6.55	-	-	
Highest CH	7.19	6.87	-	-	