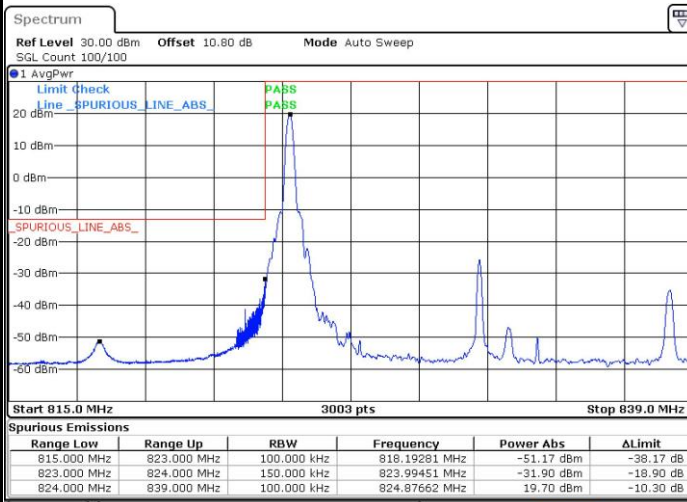




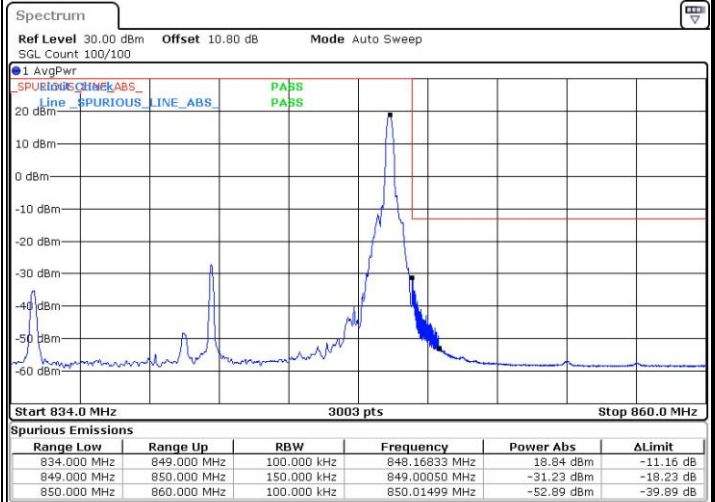
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



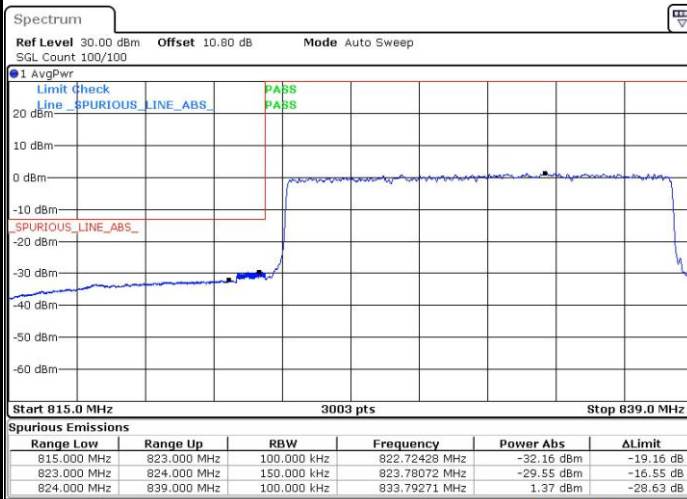
Date: 2 APR 2018 12:44:25

Highest Band Edge / 1 RB



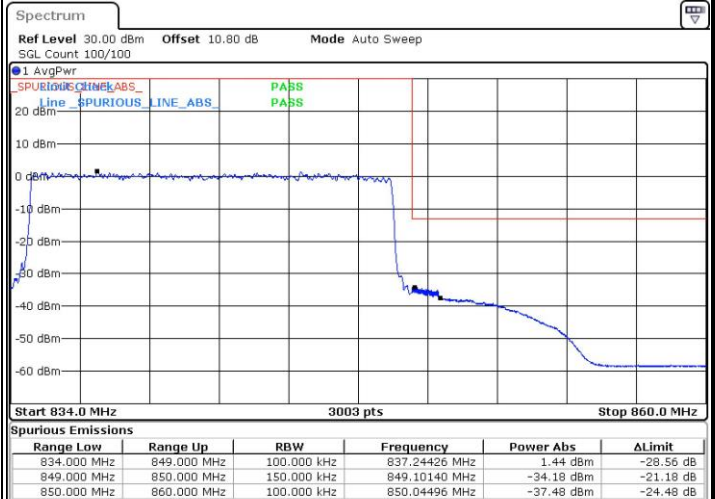
Date: 2 APR 2018 12:48:03

Lowest Band Edge / Full RB



Date: 2 APR 2018 12:43:15

Highest Band Edge / Full RB



Date: 2 APR 2018 12:49:13



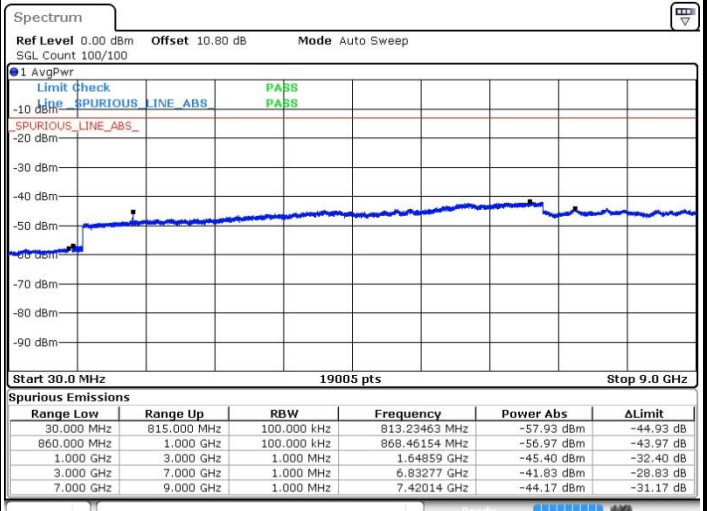
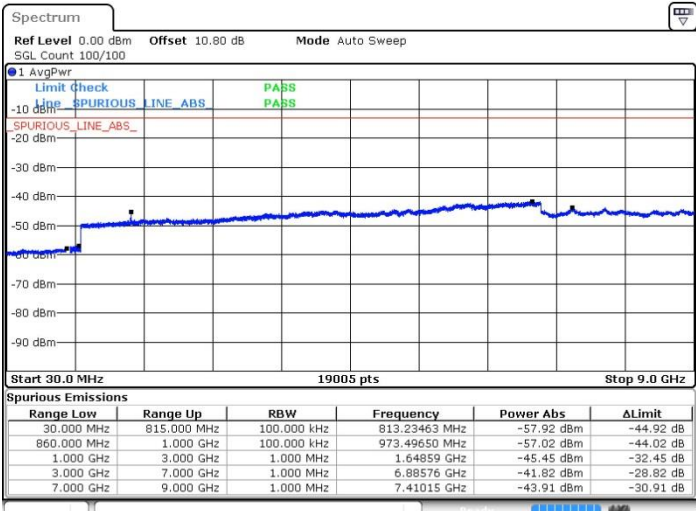
**Conducted Spurious Emission**



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

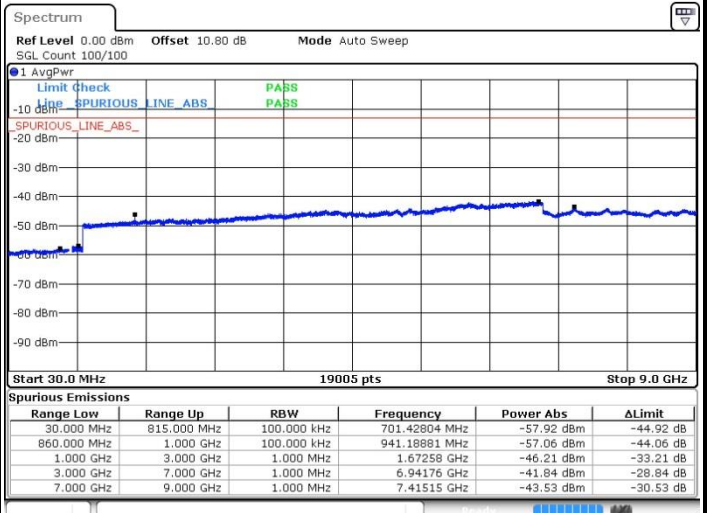
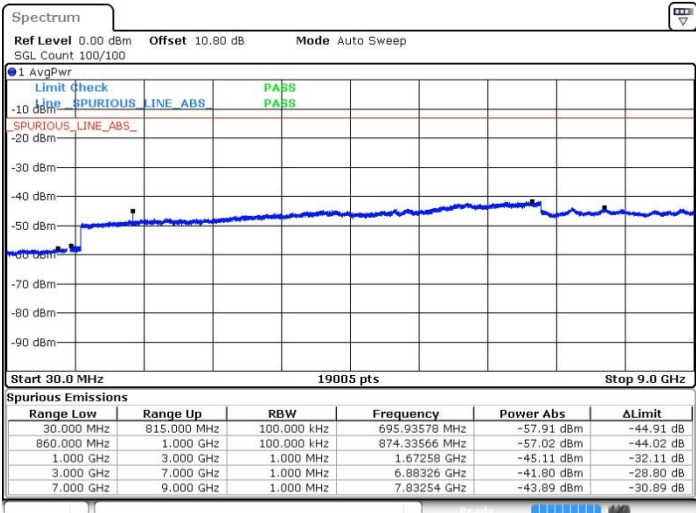


Date: 2 APR 2018 11:56:13

Date: 2 APR 2018 11:57:07

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2 APR 2018 11:58:43

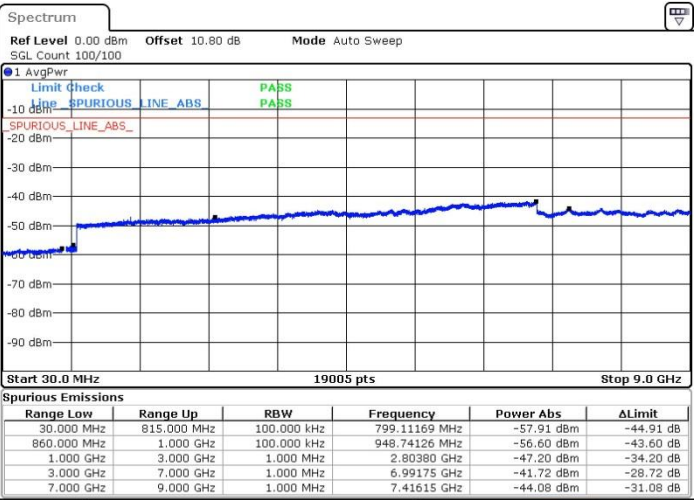
Date: 2 APR 2018 11:59:37



LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



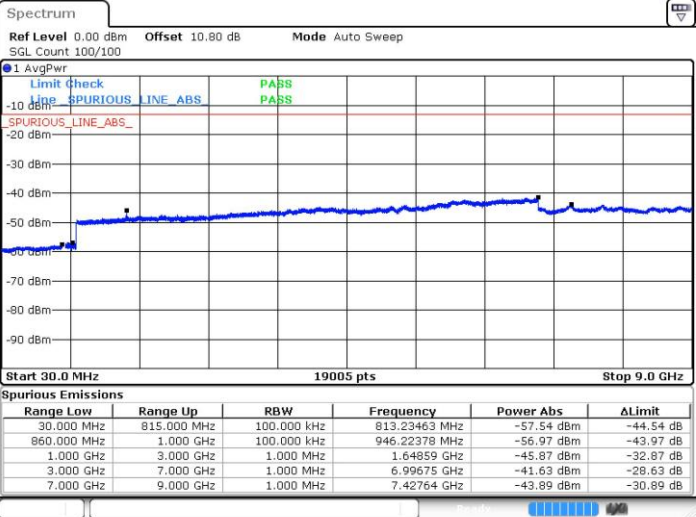
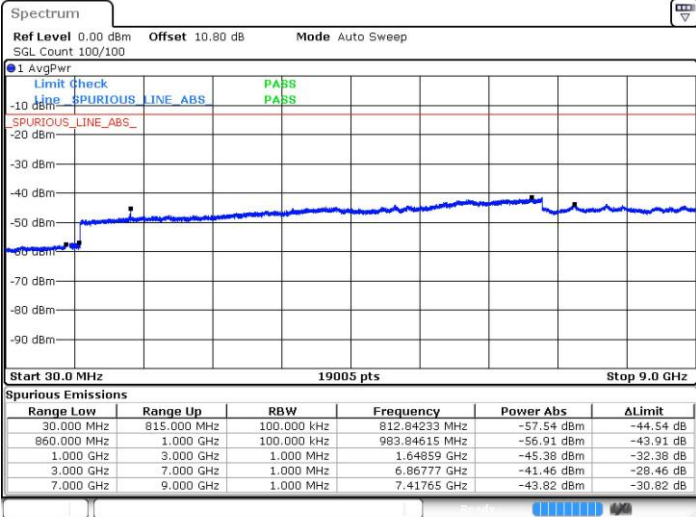
Date: 2 APR 2018 12:06:42

Date: 2 APR 2018 12:07:36

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2 APR 2018 12:56:13

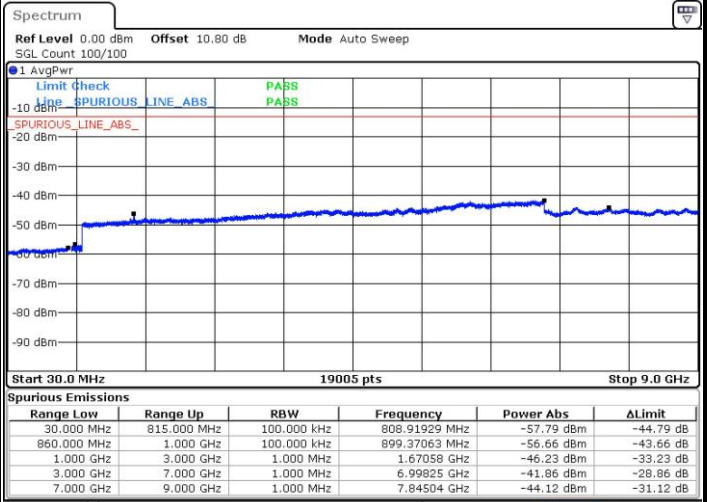
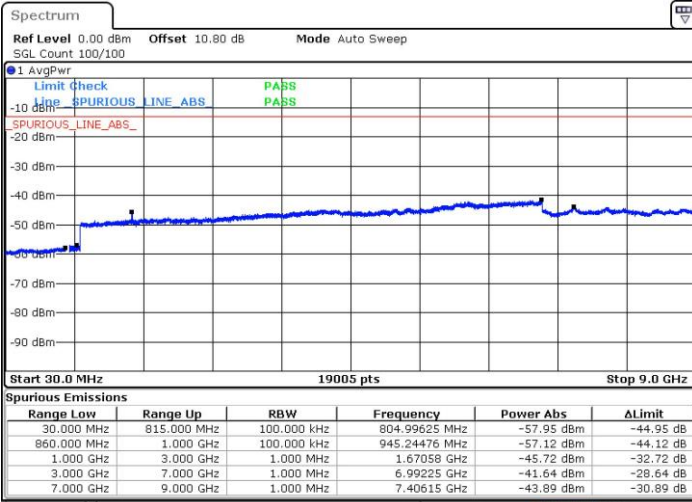
Date: 2 APR 2018 12:57:07



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

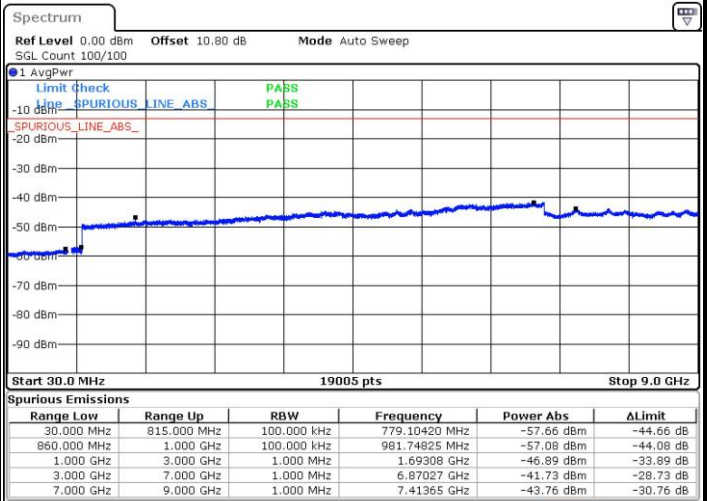
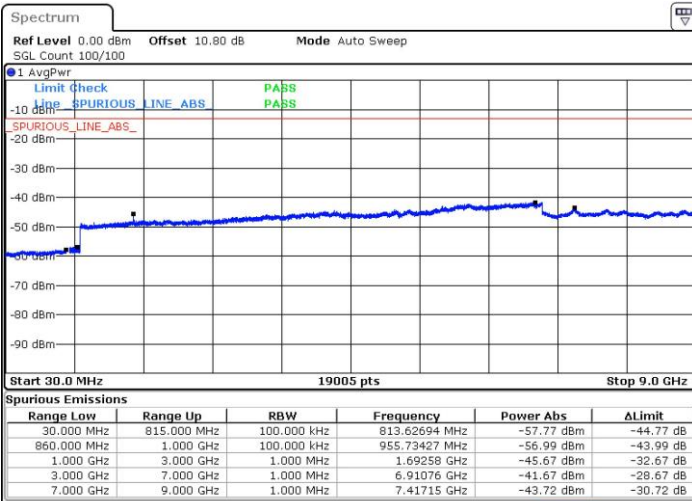


Date: 2 APR 2018 12:58:43

Date: 2 APR 2018 12:59:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3 APR 2018 00:43:01

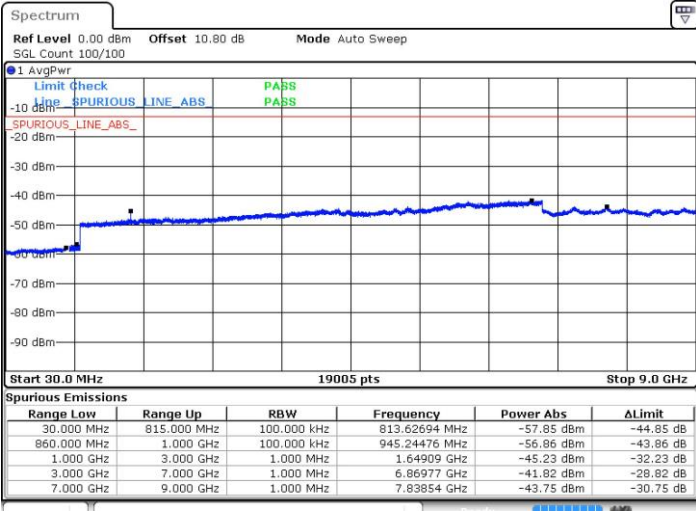
Date: 2 APR 2018 14:36:59



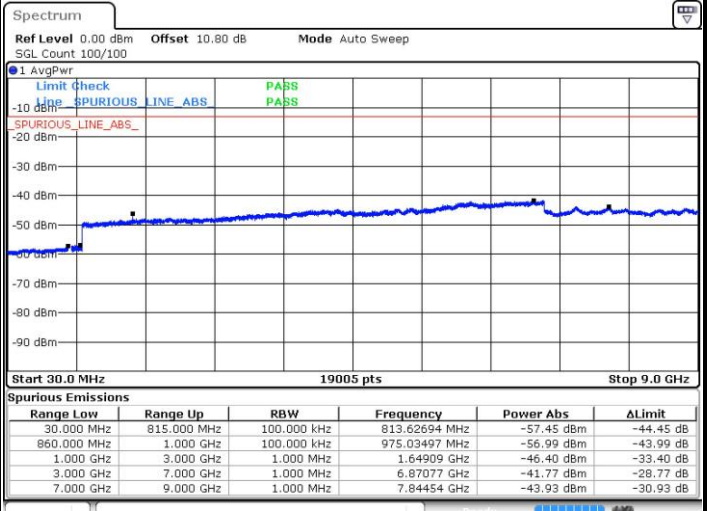
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



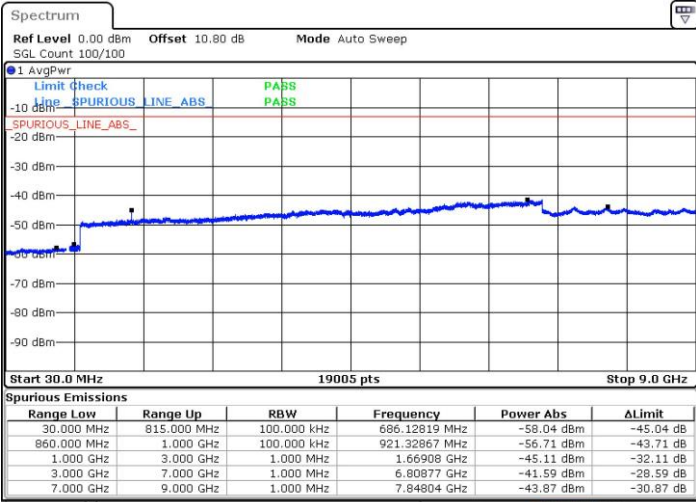
Date: 2 APR 2018 14:43:05



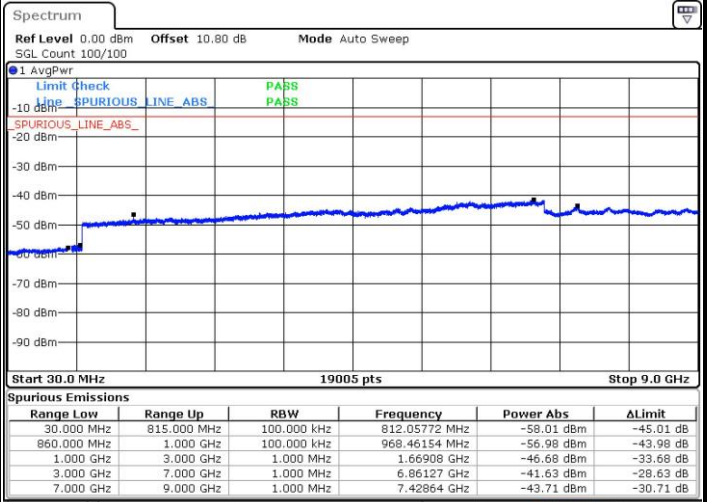
Date: 2 APR 2018 14:43:59

Middle Channel / QPSK

Middle Channel / 16QAM



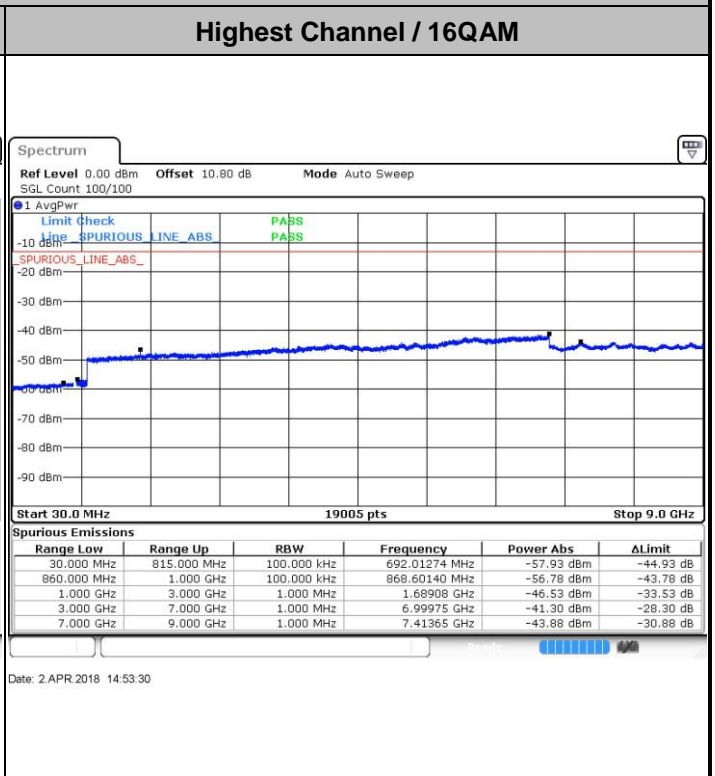
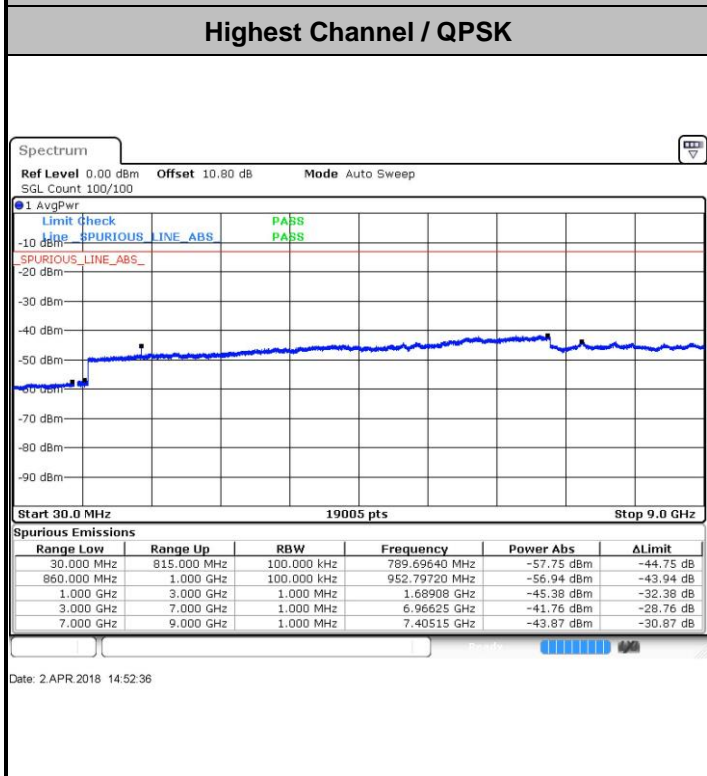
Date: 2 APR 2018 14:45:35



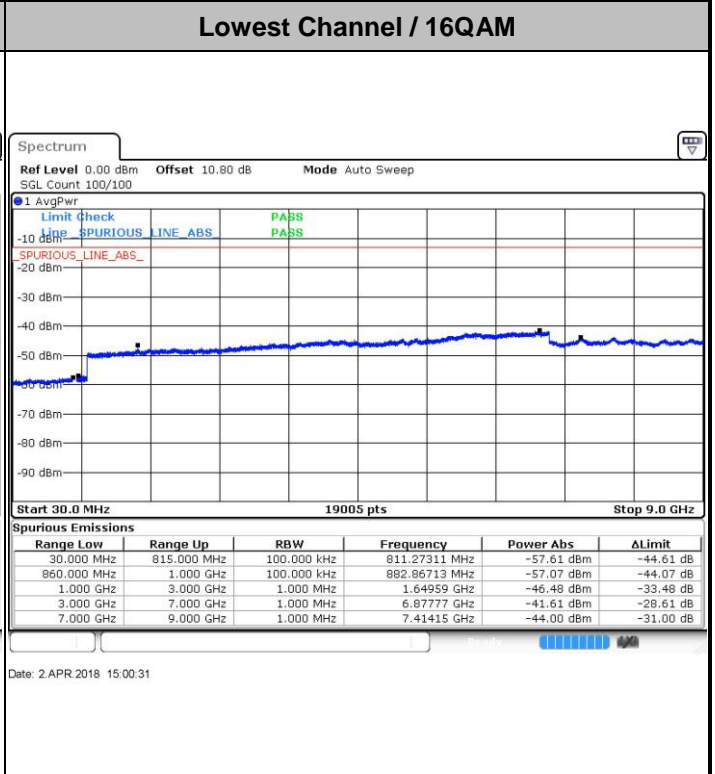
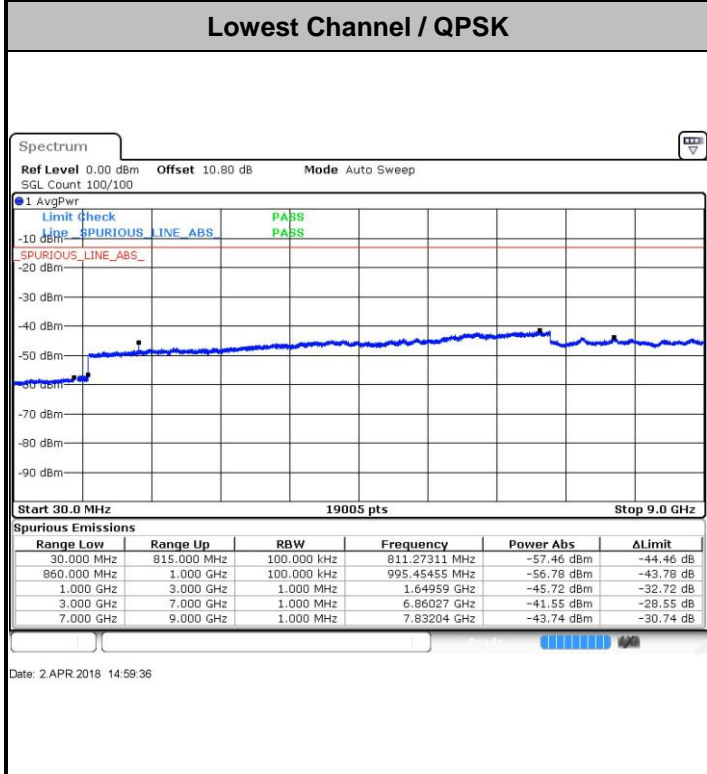
Date: 2 APR 2018 14:46:29



**LTE Band 26 / 5MHz**



**LTE Band 26 / 10MHz**

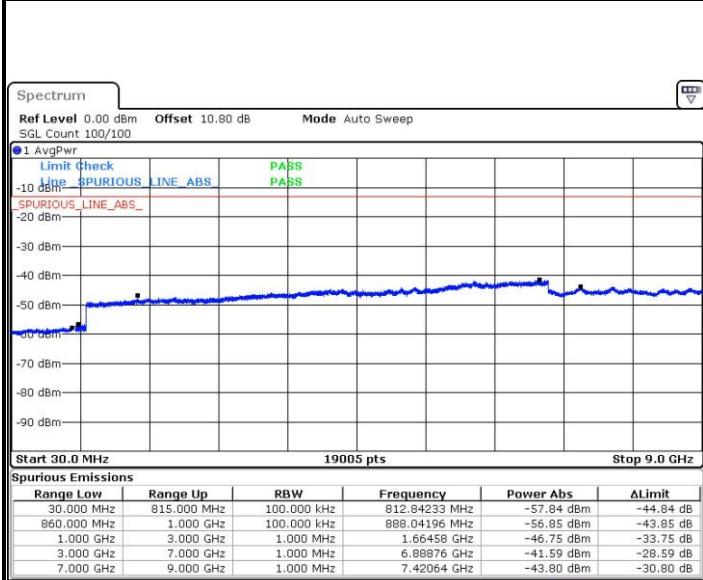






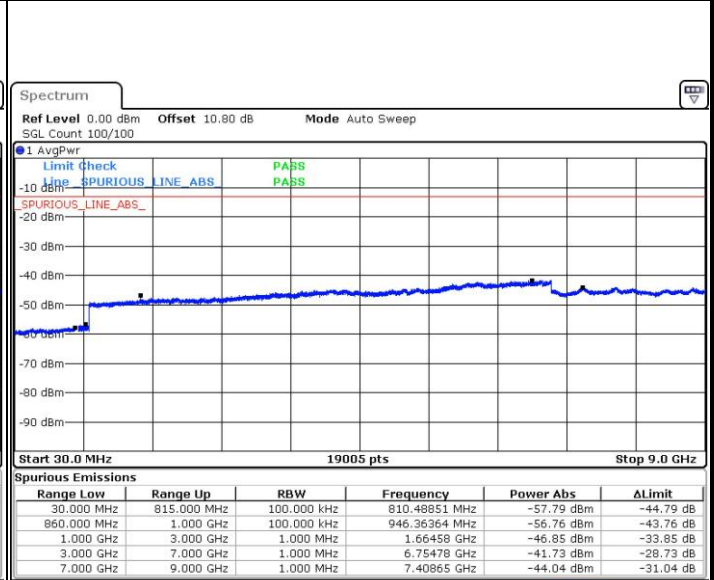
LTE Band 26 / 10MHz

Middle Channel / QPSK



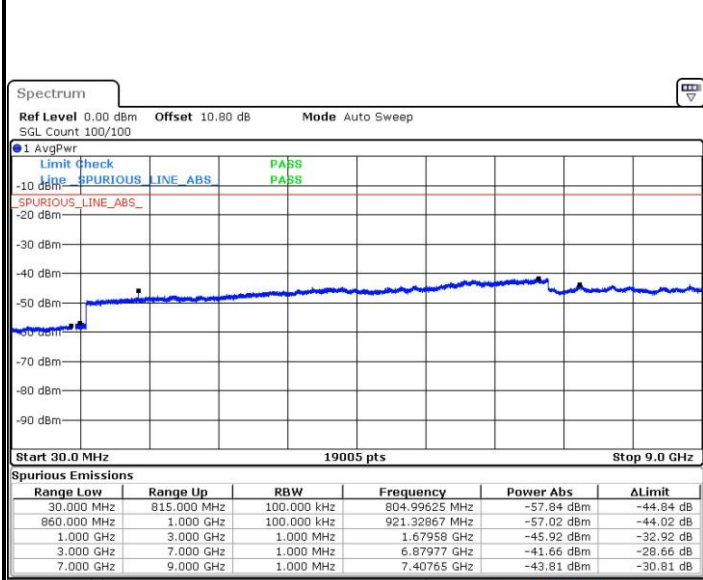
Date: 2 APR 2018 15:02:06

Middle Channel / 16QAM



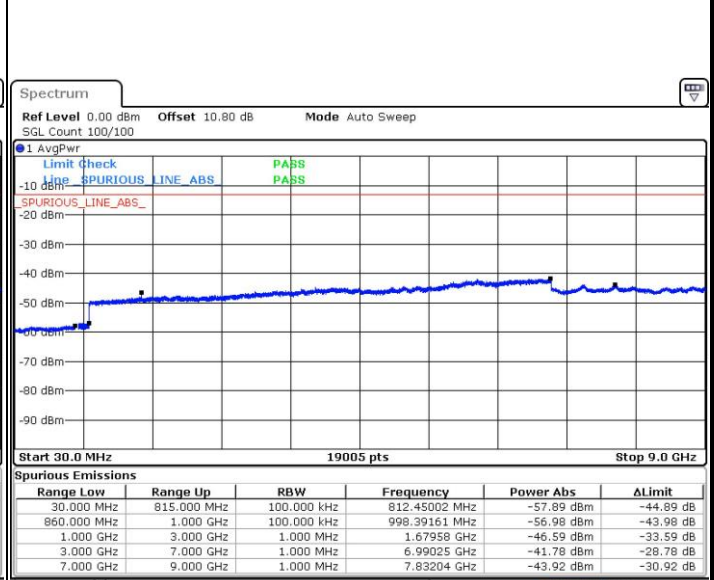
Date: 2 APR 2018 15:03:00

Highest Channel / QPSK



Date: 2 APR 2018 15:09:07

Highest Channel / 16QAM



Date: 2 APR 2018 15:10:01

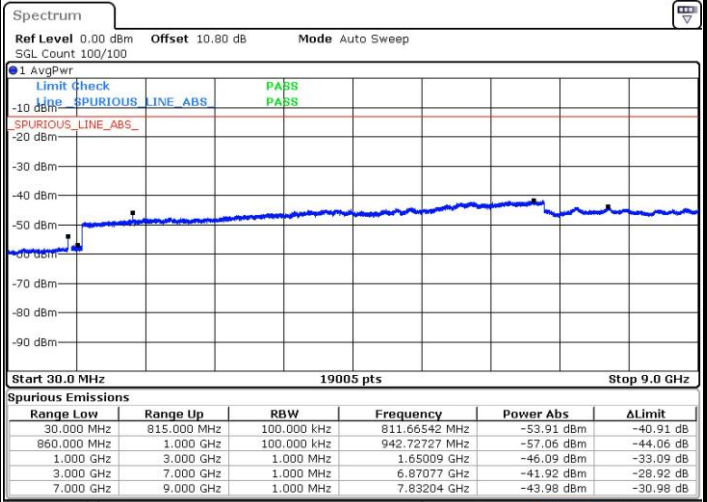
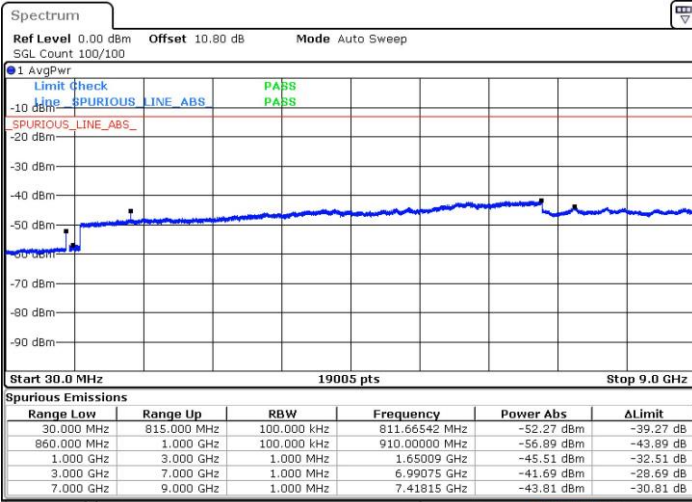




LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

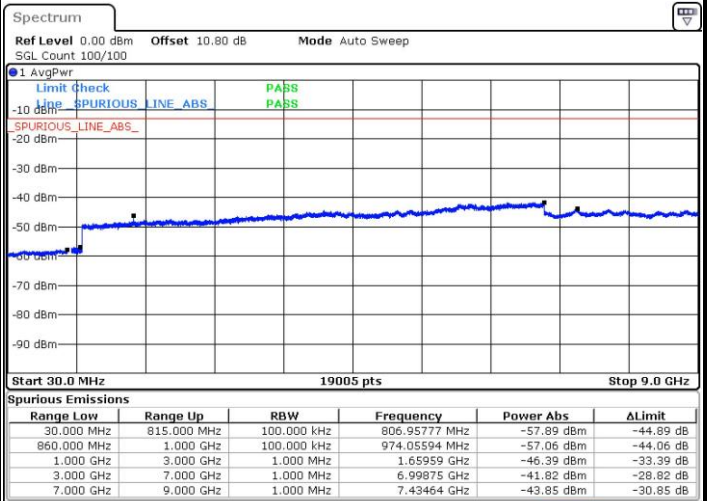
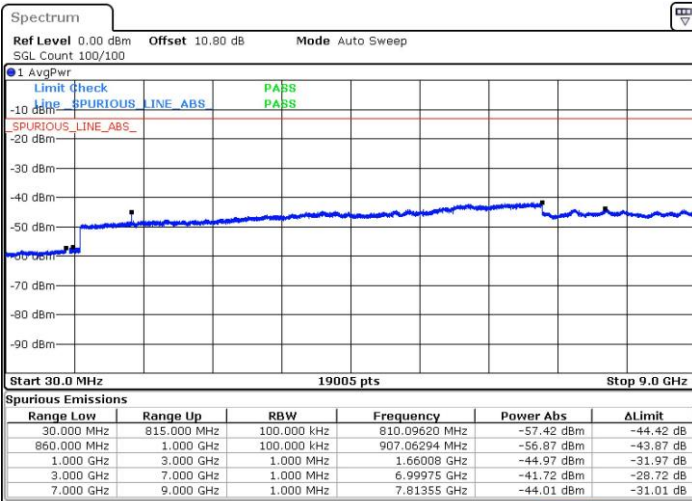


Date: 2 APR 2018 15:16:13

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

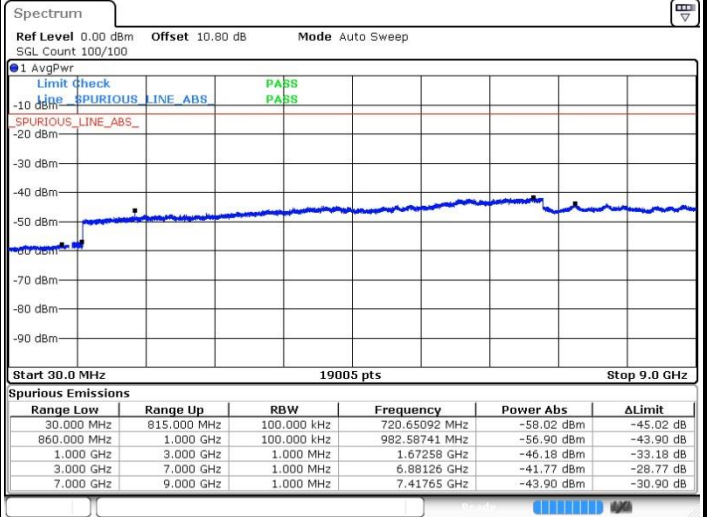
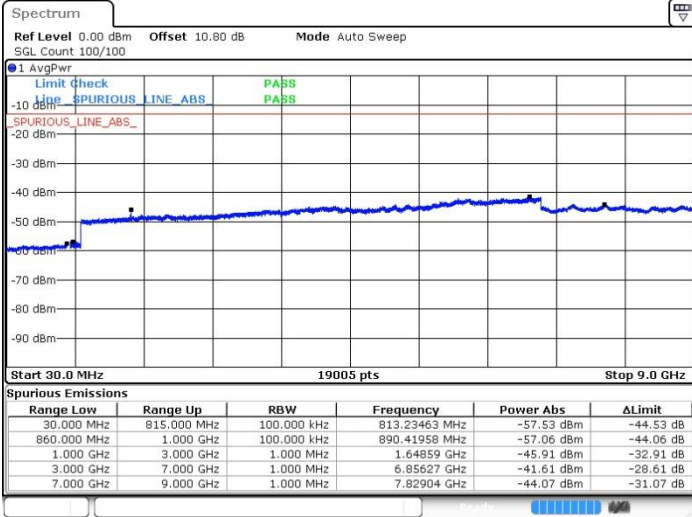




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

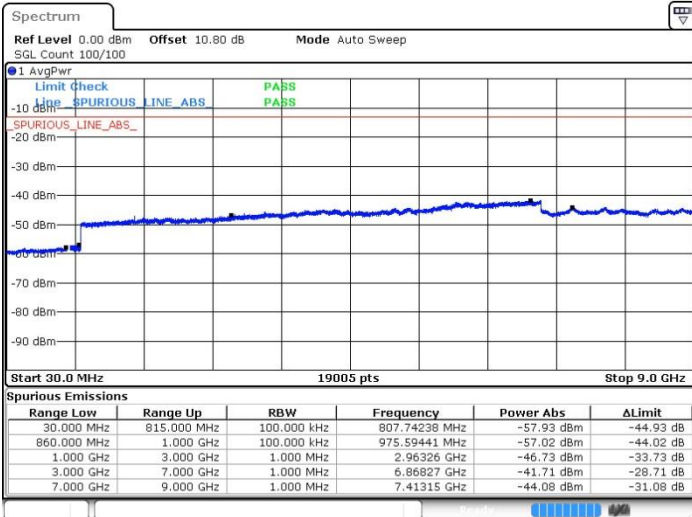
Middle Channel / 64QAM



Date: 2 APR 2018 12:11:28

Date: 2 APR 2018 12:12:43

Highest Channel / 64QAM



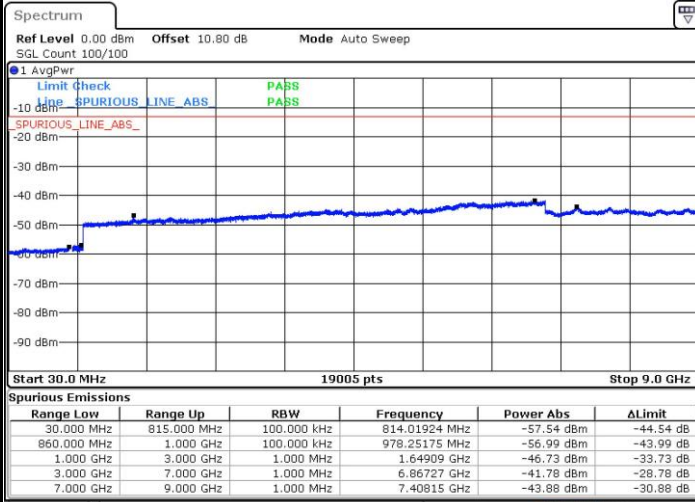
Date: 2 APR 2018 12:16:42



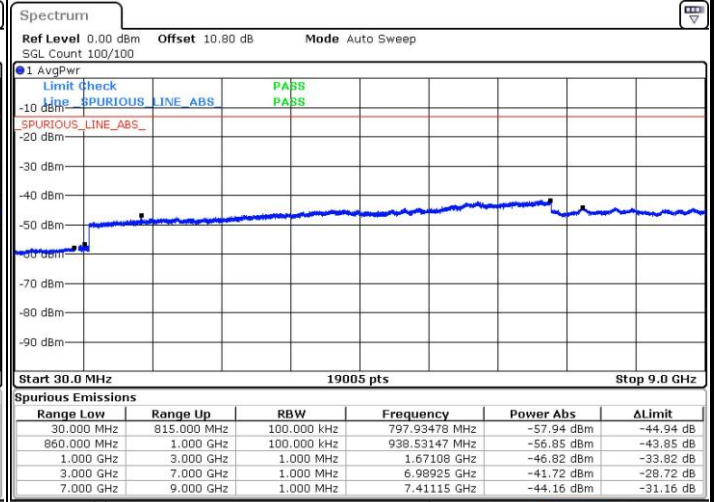
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

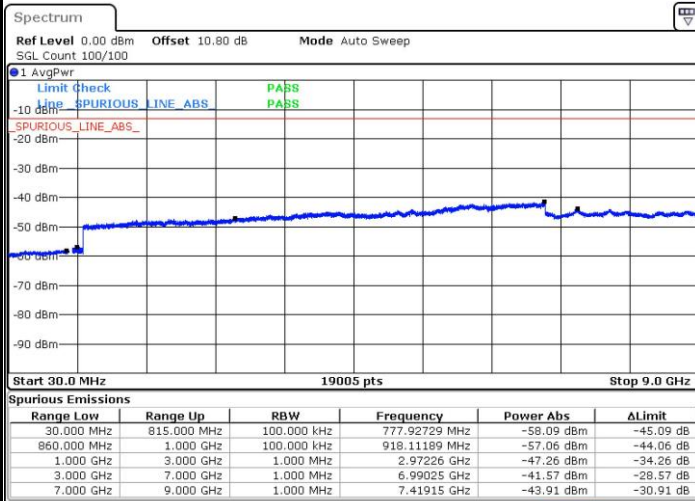


Date: 2 APR 2018 12:20:29



Date: 2 APR 2018 12:21:44

Highest Channel / 64QAM



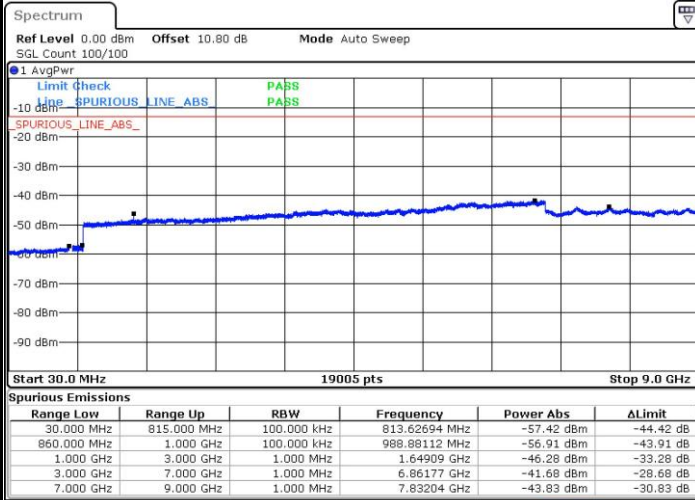
Date: 2 APR 2018 12:25:14



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

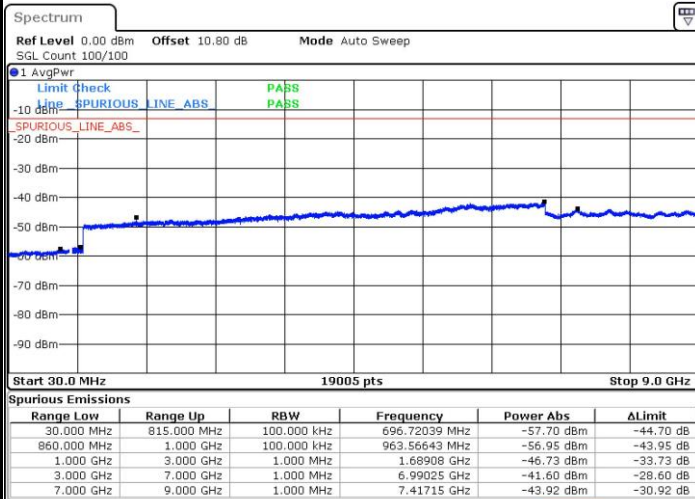


Date: 2 APR 2018 12:28:45



Date: 2 APR 2018 12:30:00

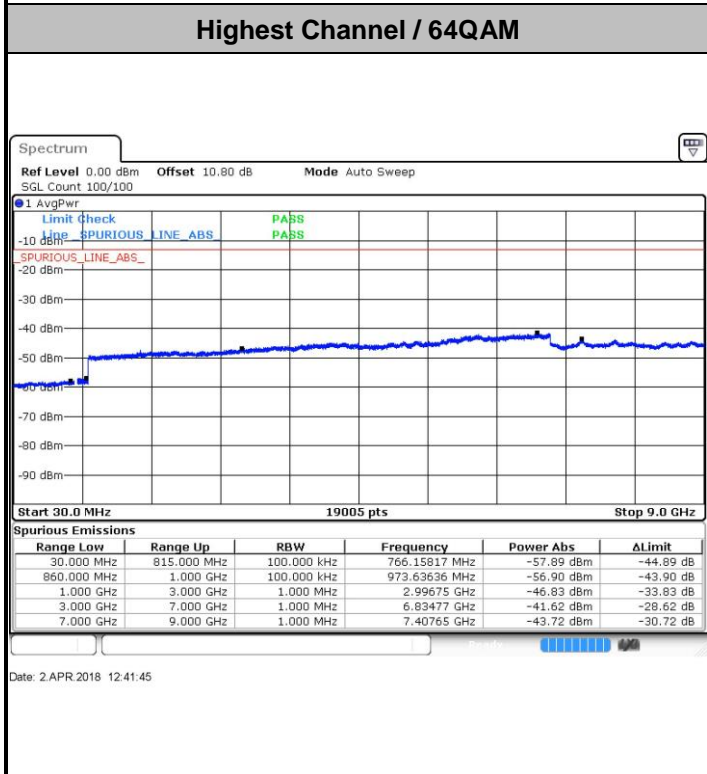
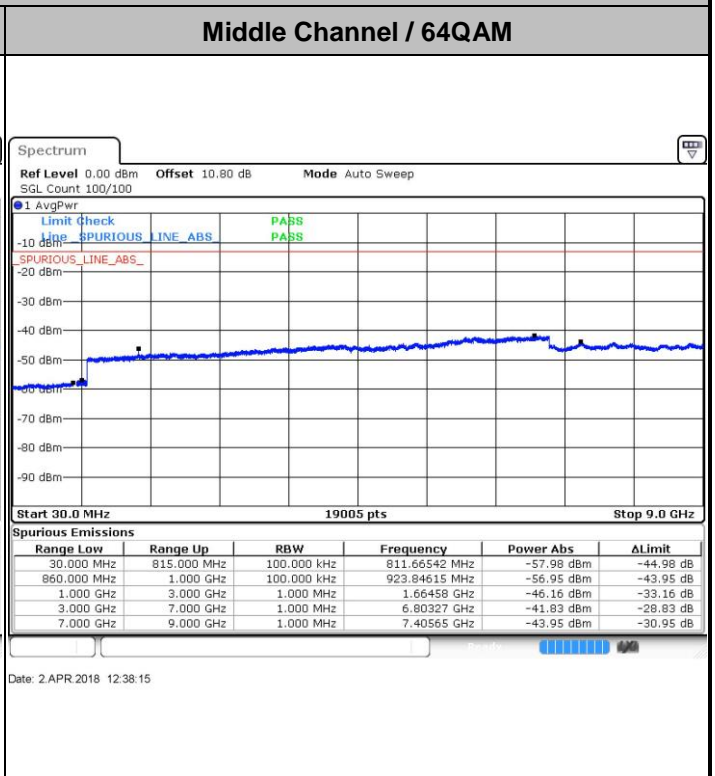
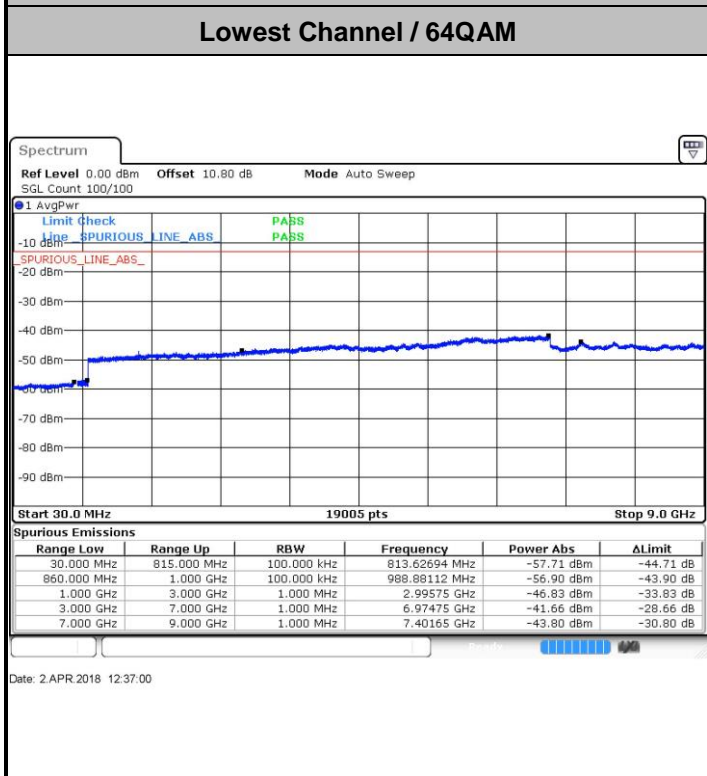
Highest Channel / 64QAM



Date: 2 APR 2018 12:33:30



**LTE Band 26 / 10MHz**

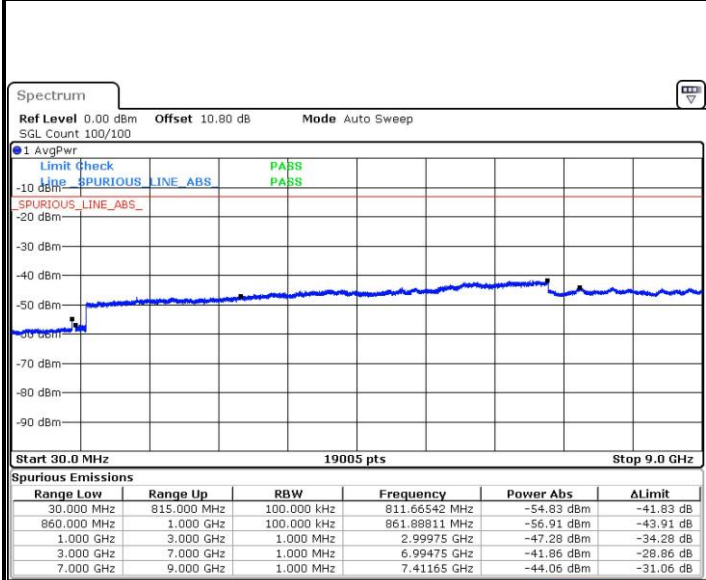






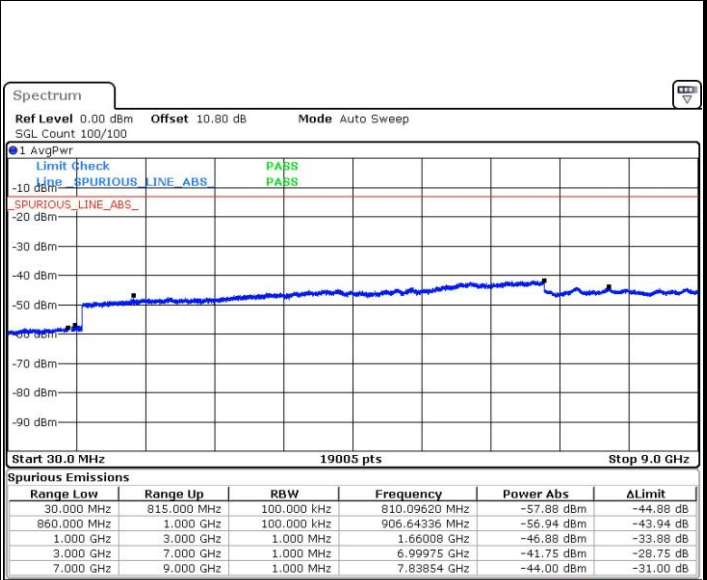
**LTE Band 26 / 15MHz**

**Lowest Channel / 64QAM**



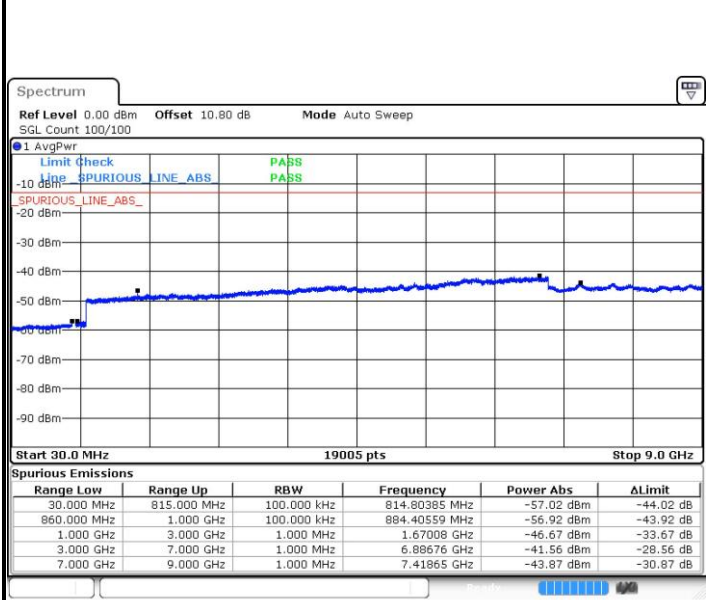
Date: 2 APR 2018 12:45:19

**Middle Channel / 64QAM**



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	-	-	



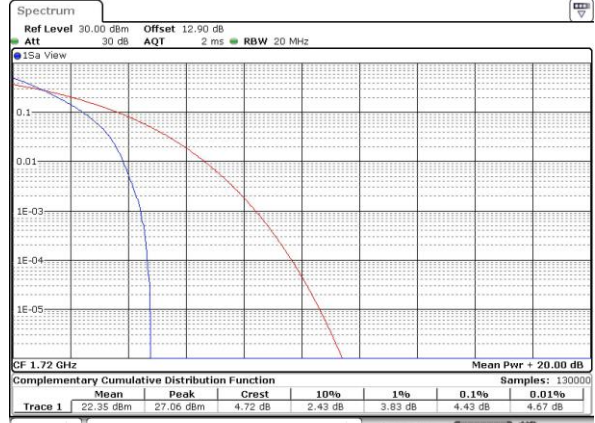
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 30.MAR.2018 08:10:47

Lowest Channel / Full RB



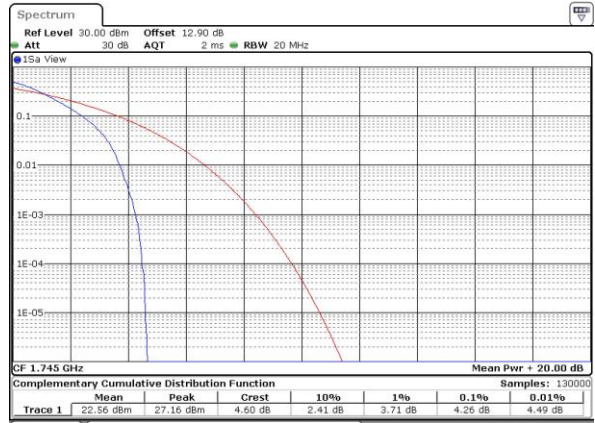
Date: 30.MAR.2018 08:13:31

Middle Channel / 1RB



Date: 30.MAR.2018 08:13:41

Middle Channel / Full RB



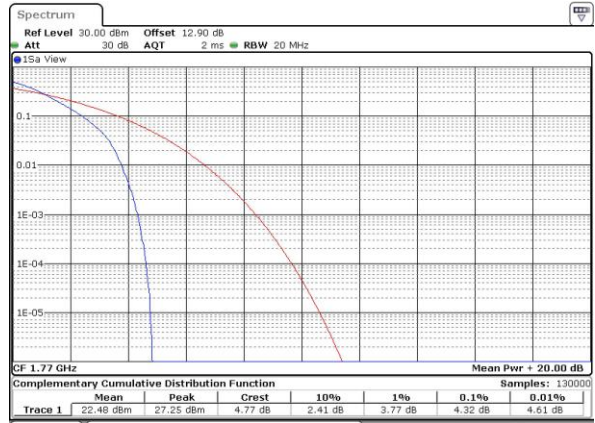
Date: 30.MAR.2018 08:13:51

Highest Channel / 1RB



Date: 30.MAR.2018 08:14:01

Highest Channel / Full RB



Date: 30.MAR.2018 08:14:12



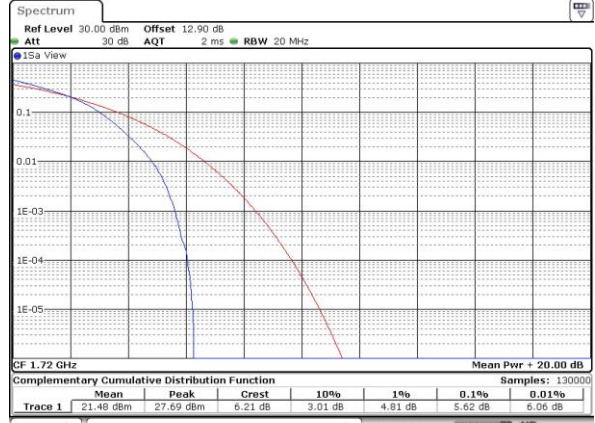
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 30.MAR.2018 08:09:01

Lowest Channel / Full RB



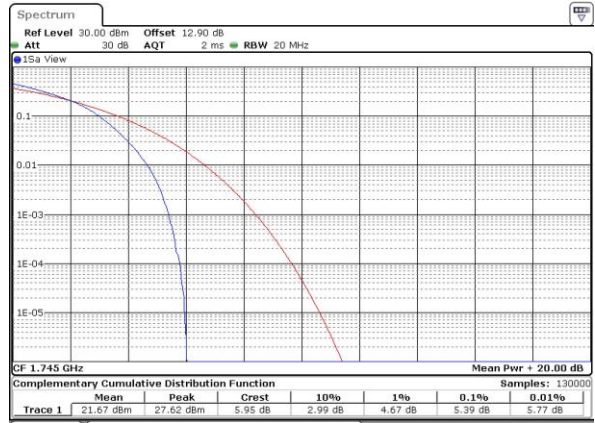
Date: 30.MAR.2018 08:10:13

Middle Channel / 1RB



Date: 30.MAR.2018 08:09:45

Middle Channel / Full RB



Date: 30.MAR.2018 08:10:00

Highest Channel / 1RB



Date: 30.MAR.2018 08:10:13

Highest Channel / Full RB



Date: 30.MAR.2018 08:10:31





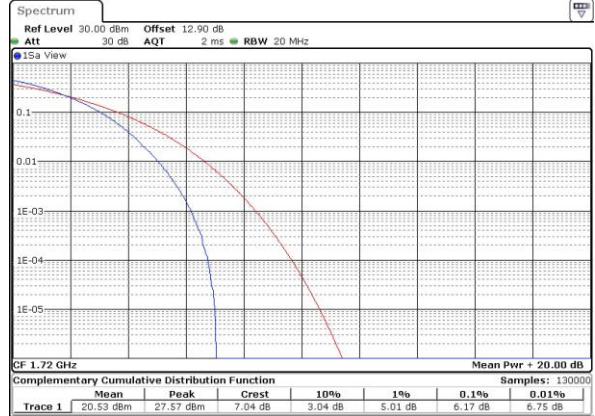
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 30.MAR.2018 08:14:22

Lowest Channel / Full RB



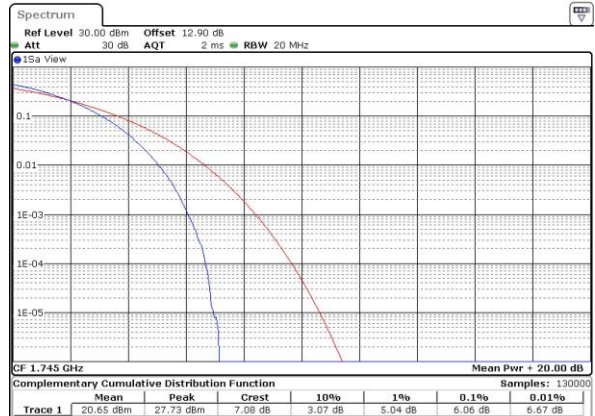
Date: 30.MAR.2018 08:14:32

Middle Channel / 1RB



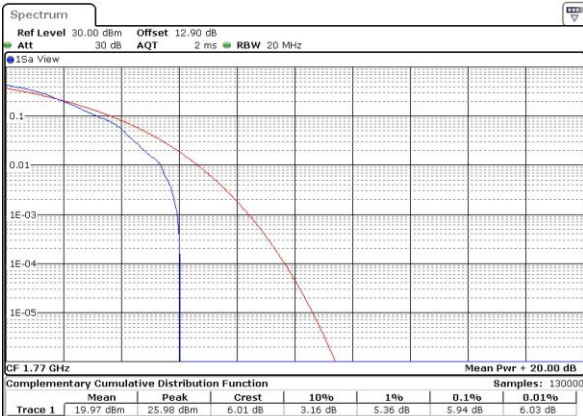
Date: 30.MAR.2018 08:14:43

Middle Channel / Full RB



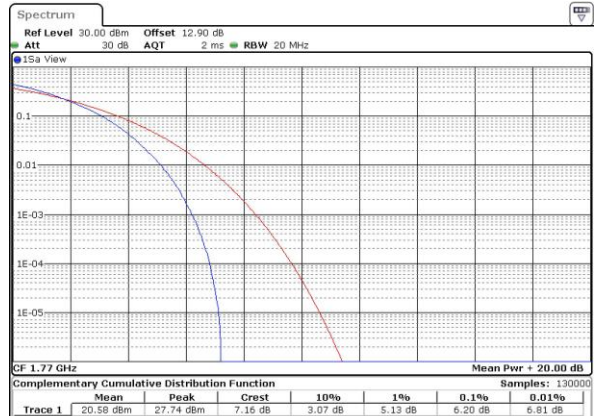
Date: 30.MAR.2018 08:14:53

Highest Channel / 1RB



Date: 30.MAR.2018 08:15:03

Highest Channel / Full RB



Date: 30.MAR.2018 08:15:14





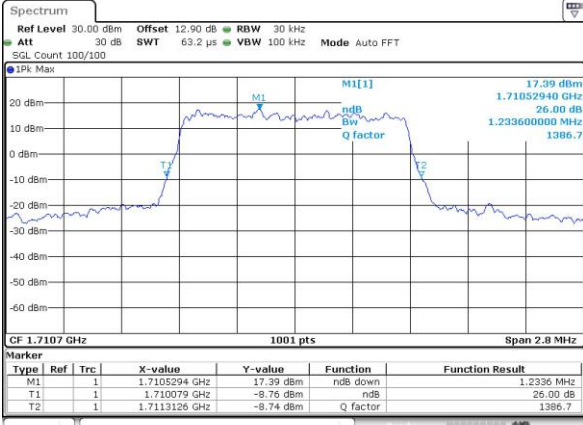
**26dB Bandwidth**

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	-



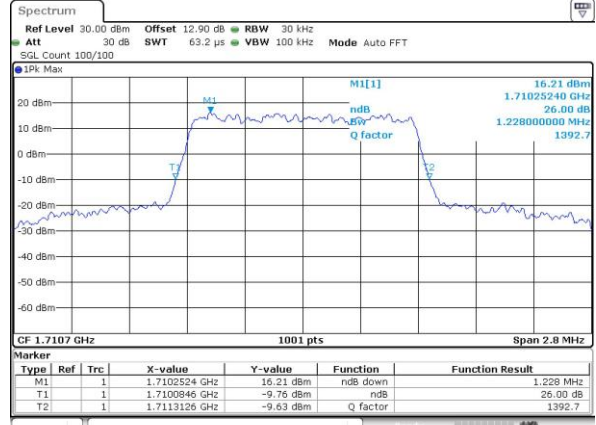
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



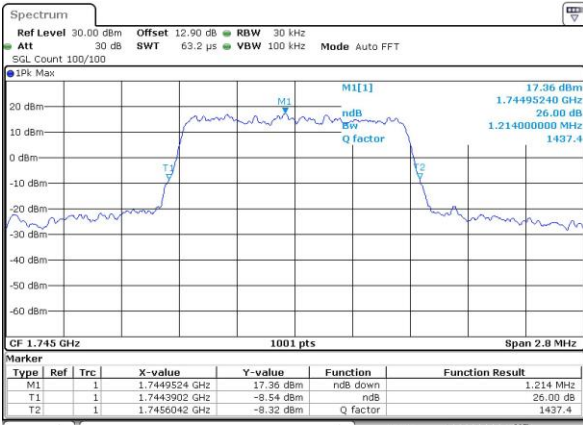
Date: 30.MAR.2018 05:23:17

Lowest Channel / 1.4MHz / 16QAM



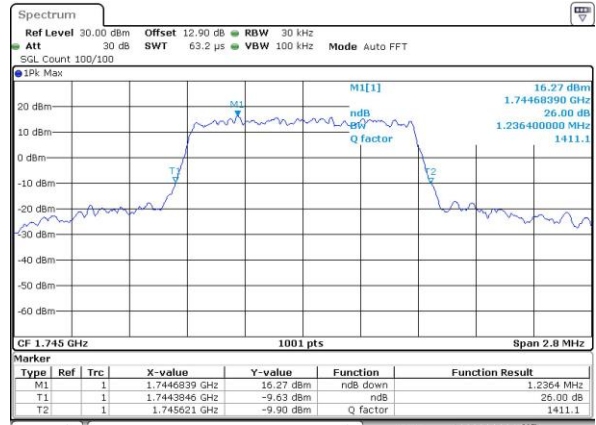
Date: 30.MAR.2018 05:23:49

Middle Channel / 1.4MHz / QPSK



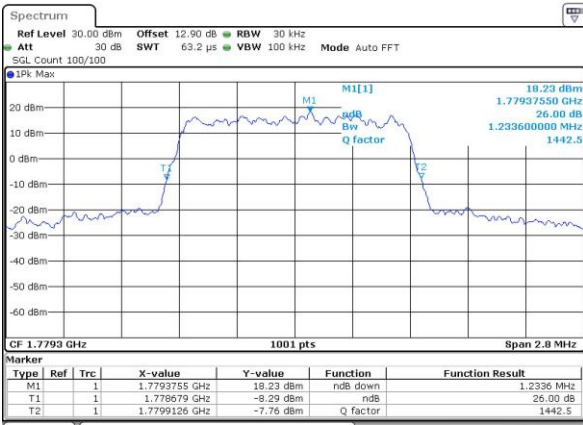
Date: 30.MAR.2018 05:33:57

Middle Channel / 1.4MHz / 16QAM



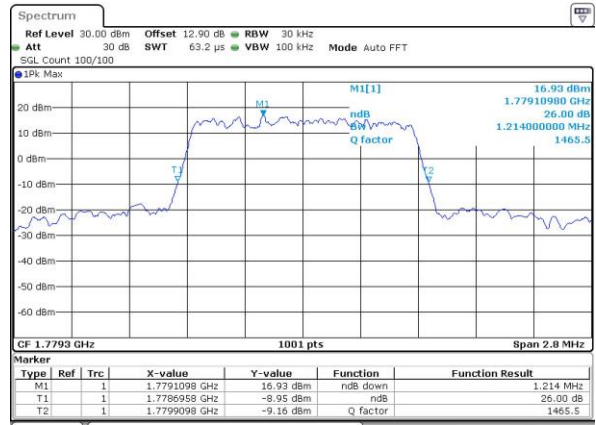
Date: 30.MAR.2018 05:33:09

Highest Channel / 1.4MHz / QPSK



Date: 30.MAR.2018 05:33:37

Highest Channel / 1.4MHz / 16QAM



Date: 30.MAR.2018 05:33:50