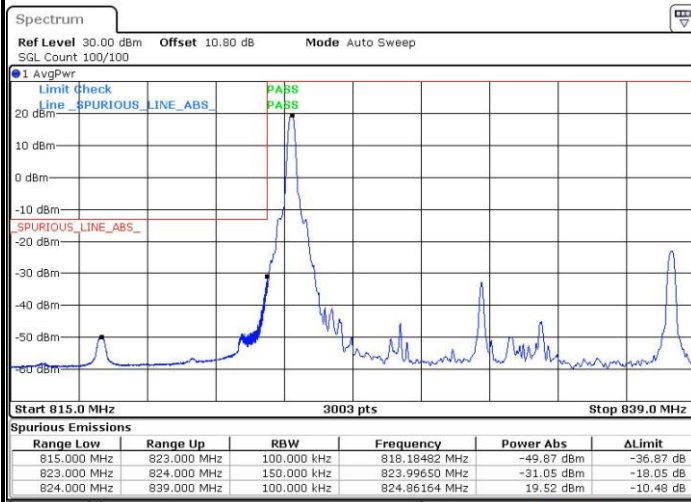


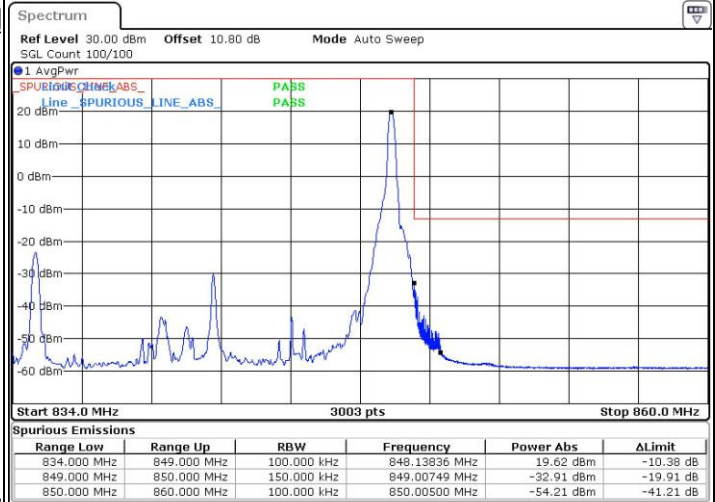


LTE Band 26 / 15MHz / 16QAM

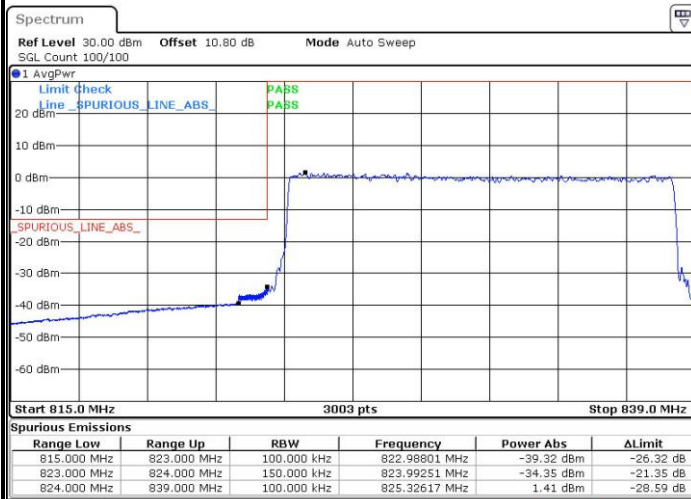
Lowest Band Edge / 1 RB



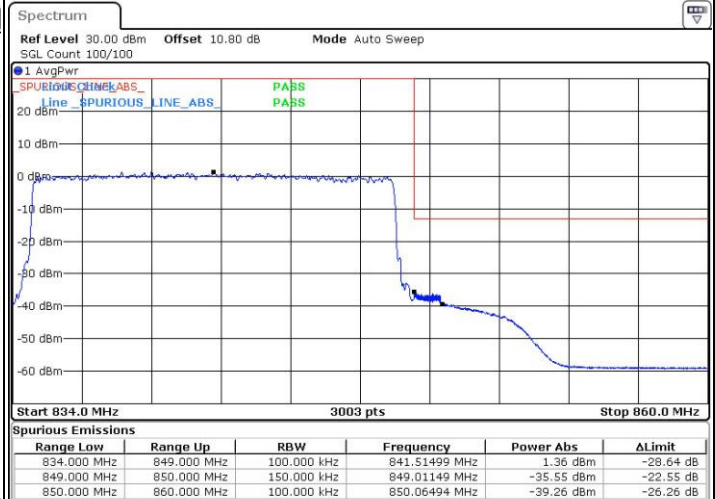
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



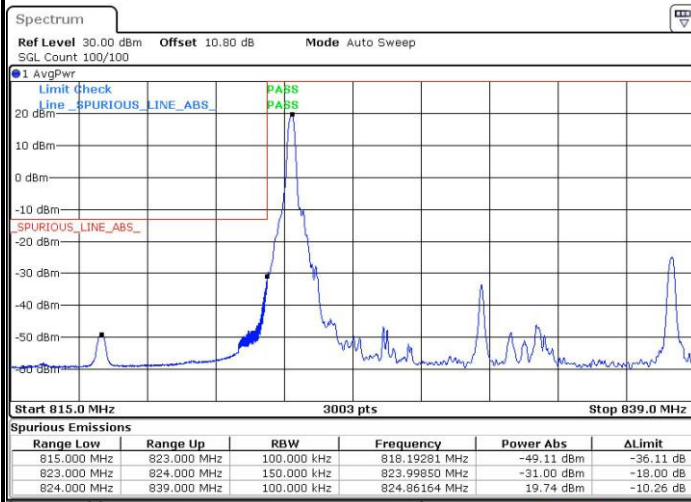
Highest Band Edge / Full RB



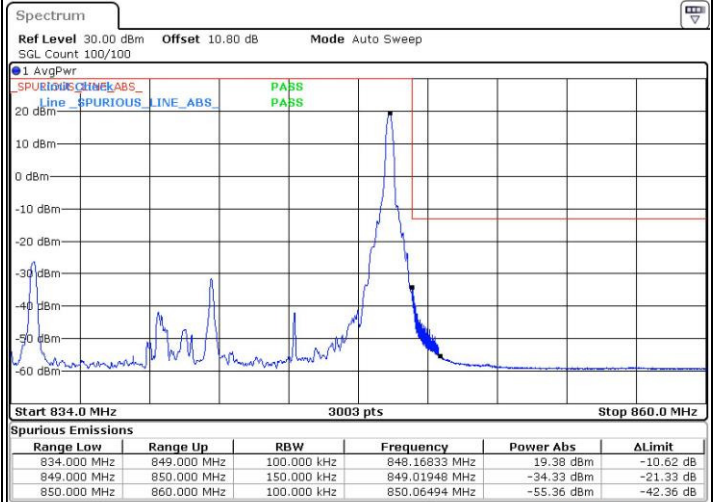


LTE Band 26 / 15MHz / 64QAM

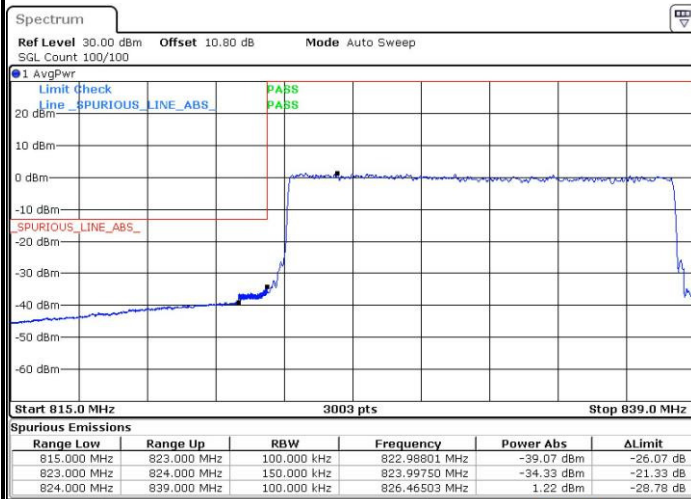
Lowest Band Edge / 1 RB



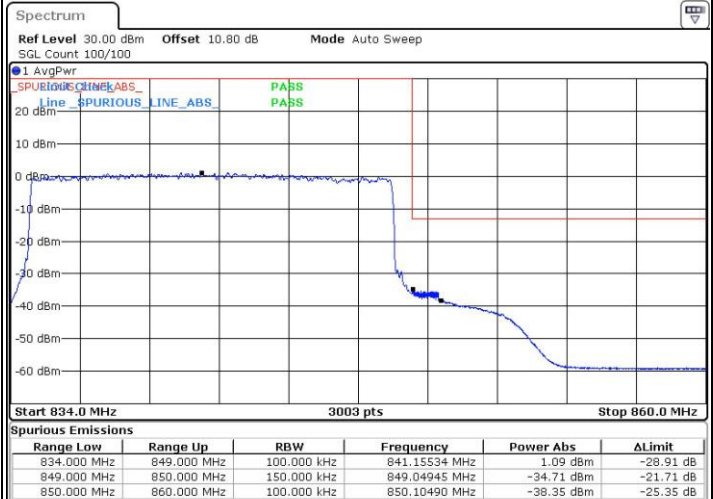
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



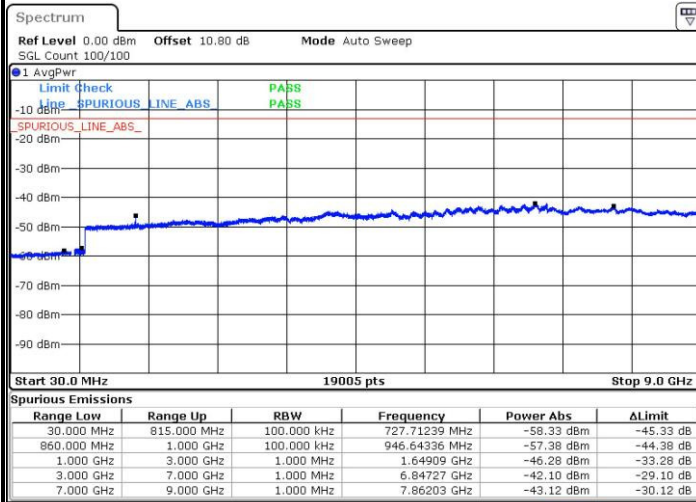


Conducted Spurious Emission



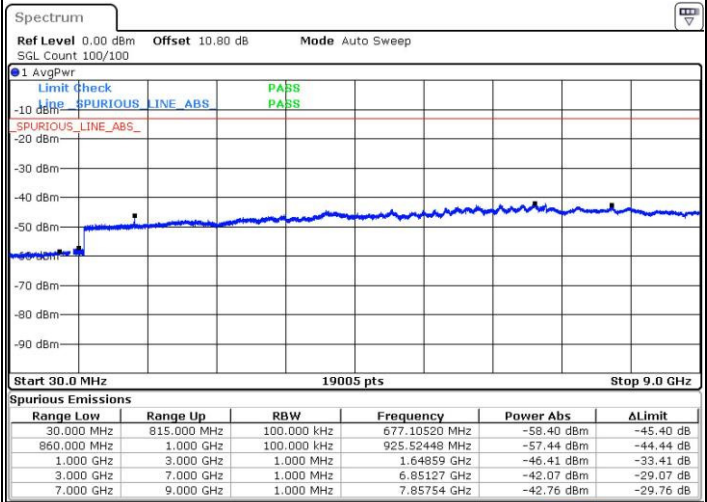
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



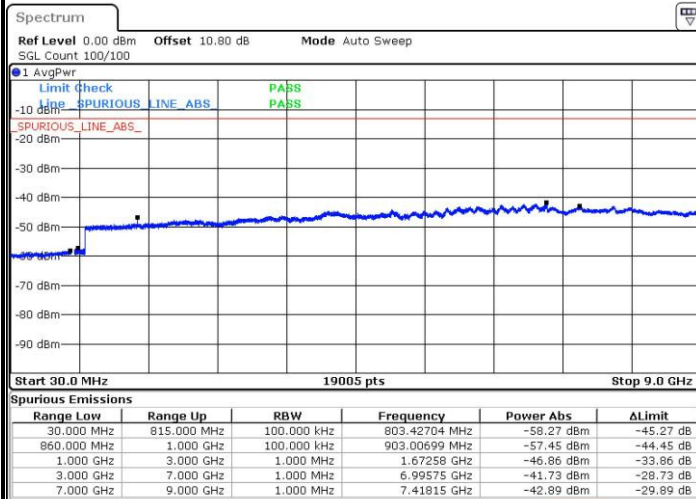
Date: 6 APR 2017 21:32:51

Lowest Channel / 16QAM



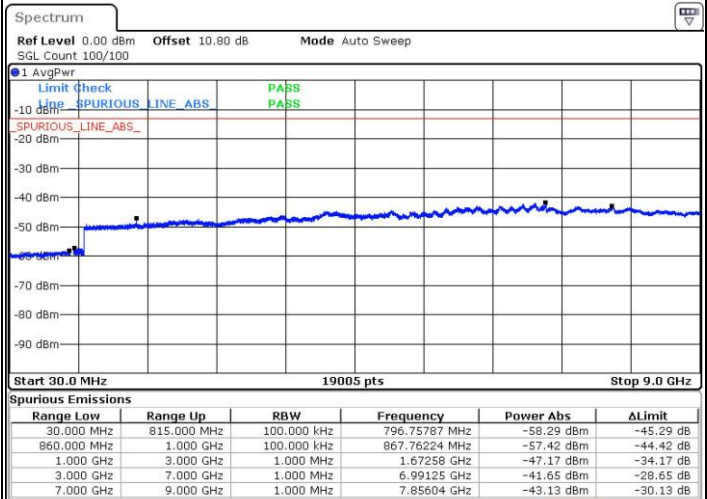
Date: 6 APR 2017 21:33:45

Middle Channel / QPSK



Date: 6 APR 2017 21:35:21

Middle Channel / 16QAM

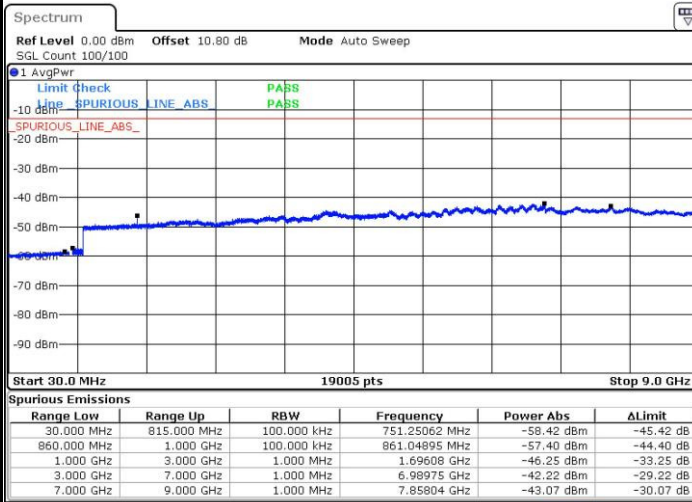


Date: 6 APR 2017 21:36:15



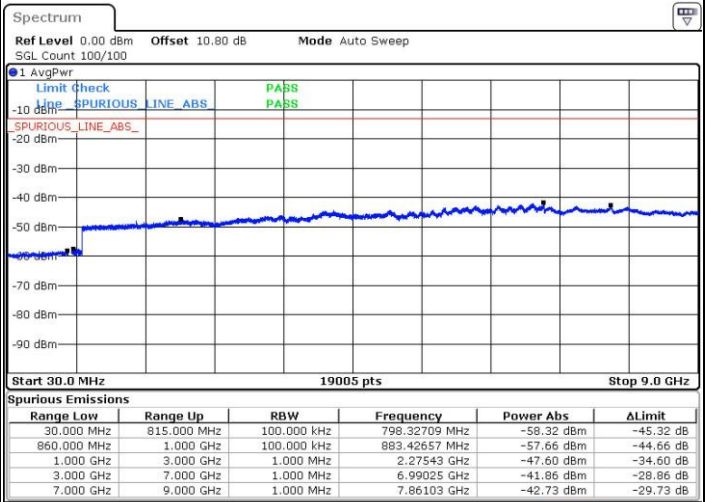
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 6 APR 2017 21:45:55

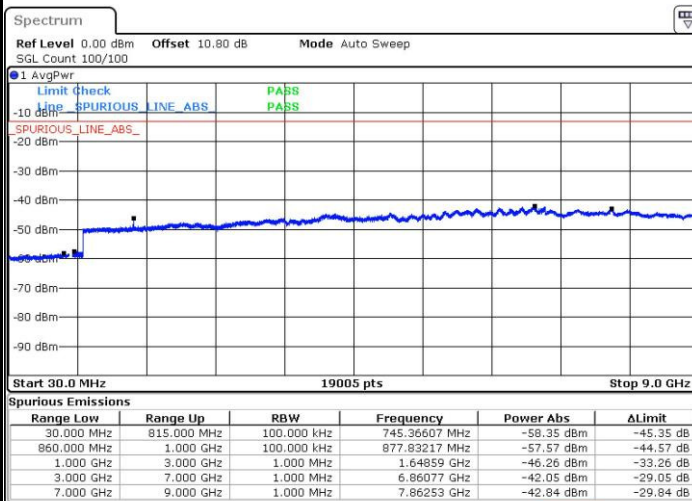
Highest Channel / 16QAM



Date: 6 APR 2017 21:46:49

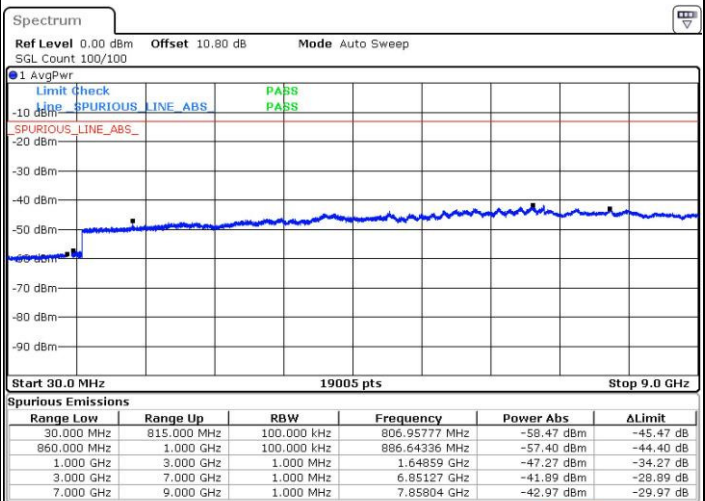
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 6 APR 2017 21:53:01

Lowest Channel / 16QAM

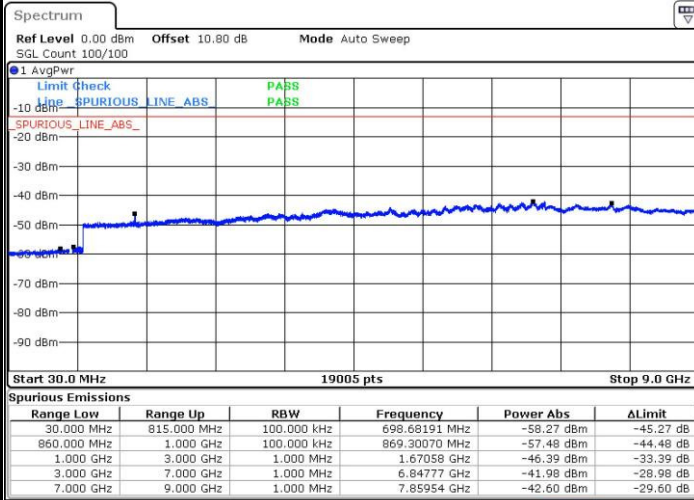


Date: 6 APR 2017 21:53:55



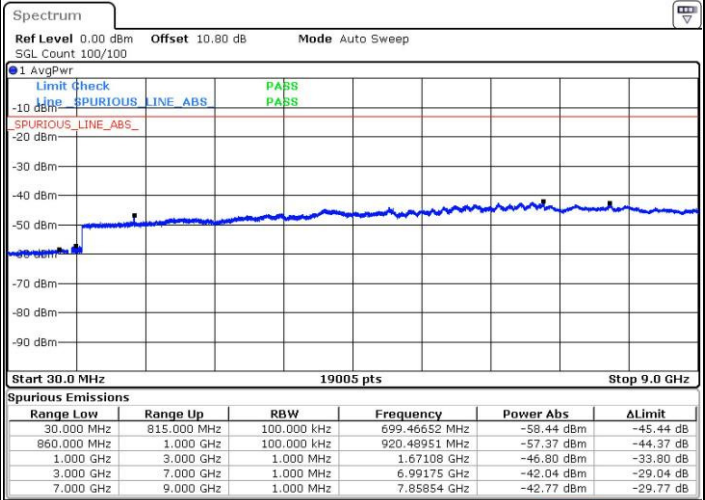
LTE Band 26 / 3MHz

Middle Channel / QPSK



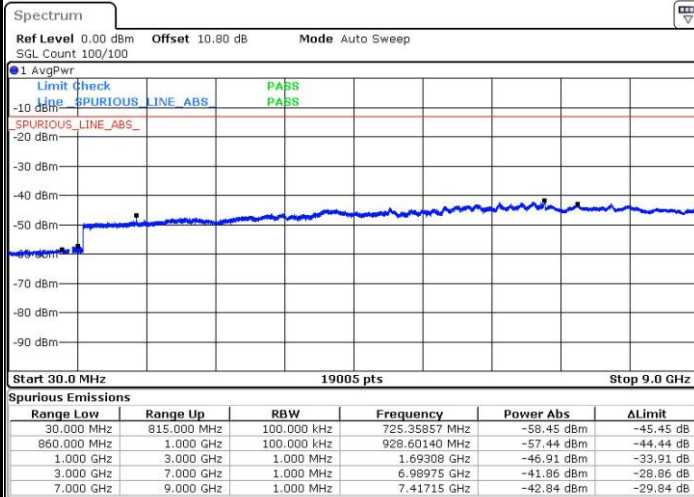
Date: 6 APR 2017 21:55:31

Middle Channel / 16QAM



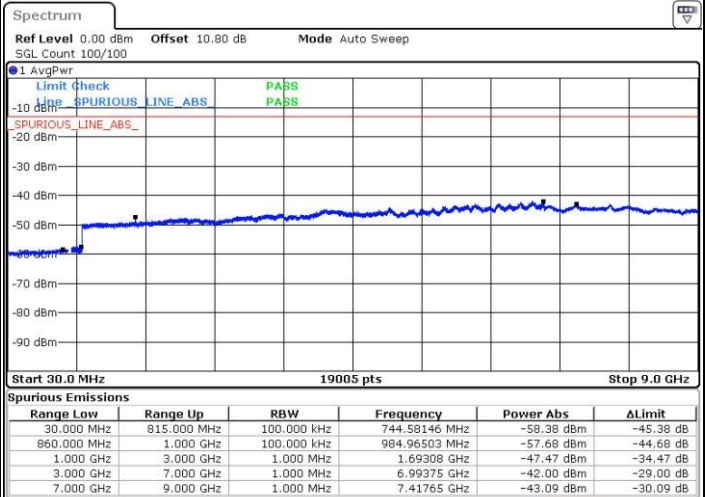
Date: 6 APR 2017 21:56:25

Highest Channel / QPSK



Date: 6 APR 2017 22:02:37

Highest Channel / 16QAM

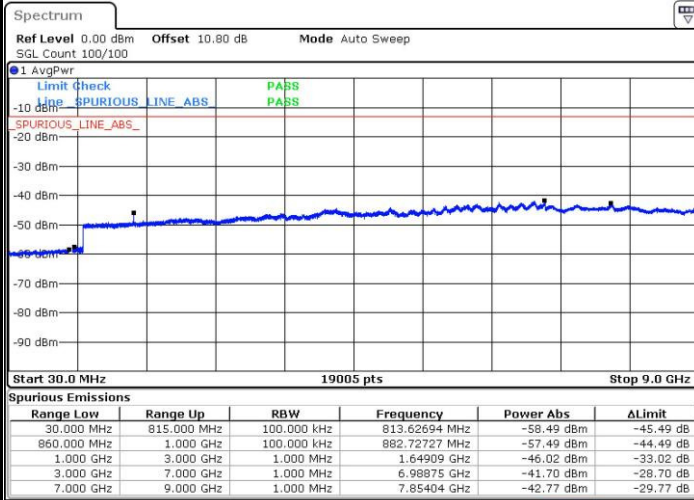


Date: 6 APR 2017 22:03:31



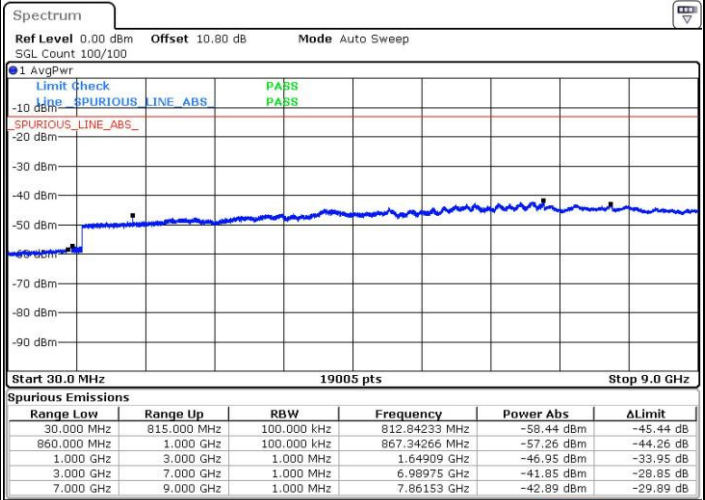
LTE Band 26 / 5MHz

Lowest Channel / QPSK



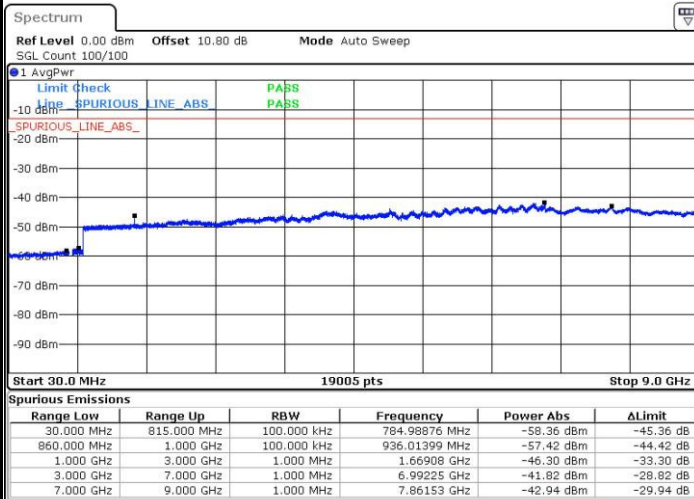
Date: 6 APR 2017 22:09:43

Lowest Channel / 16QAM



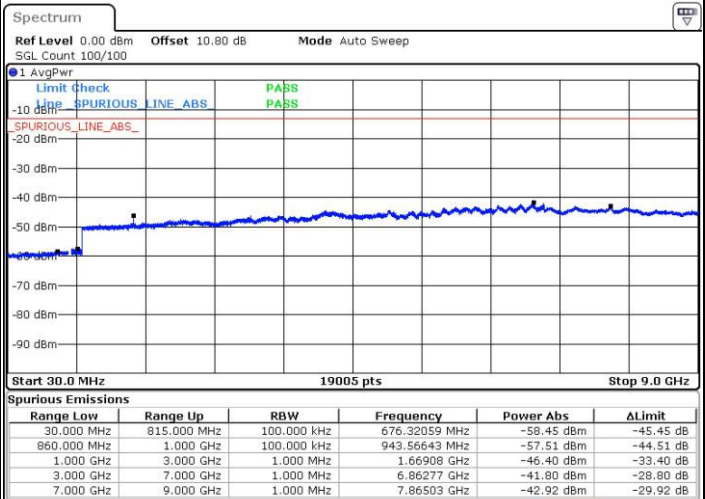
Date: 6 APR 2017 22:10:37

Middle Channel / QPSK



Date: 6 APR 2017 22:12:13

Middle Channel / 16QAM

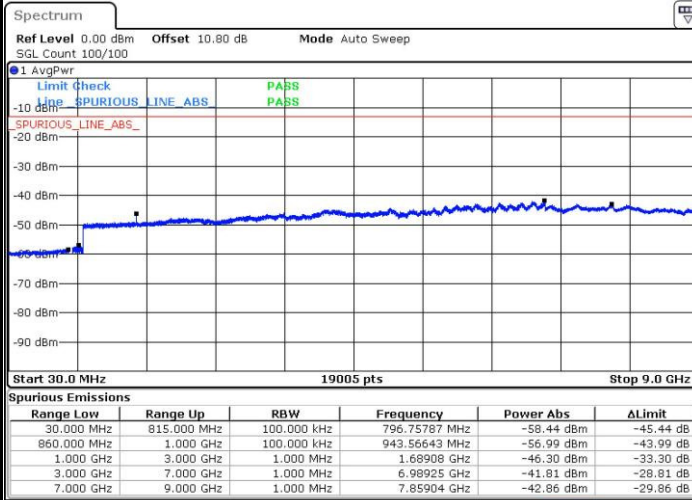


Date: 6 APR 2017 22:13:07



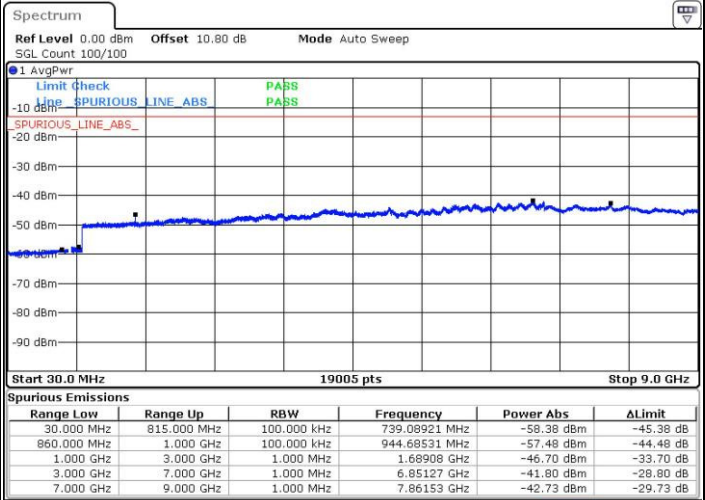
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 6 APR 2017 22:19:19

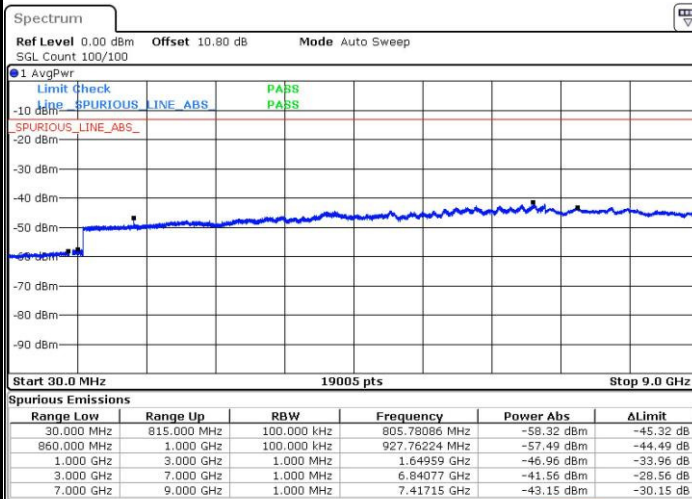
Highest Channel / 16QAM



Date: 6 APR 2017 22:20:14

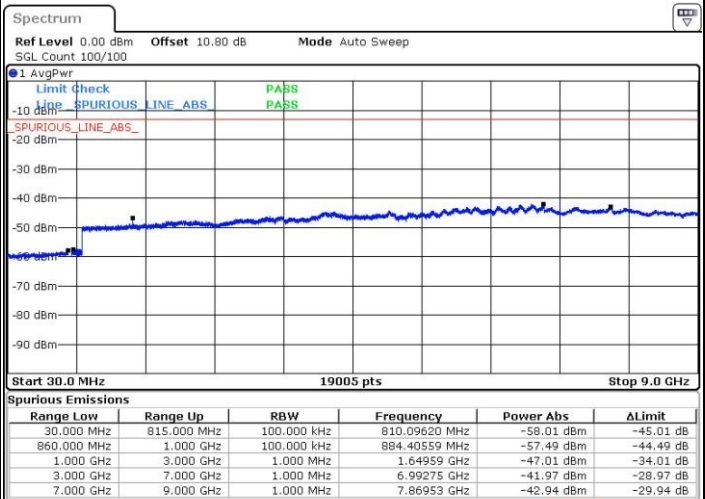
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 6 APR 2017 22:26:26

Lowest Channel / 16QAM

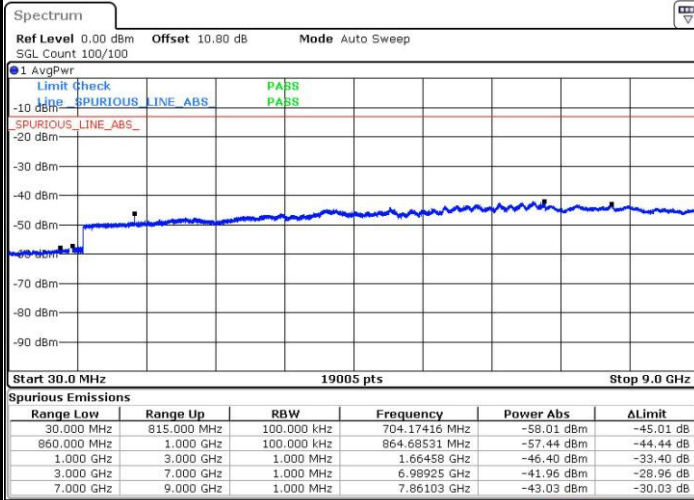


Date: 6 APR 2017 22:27:20



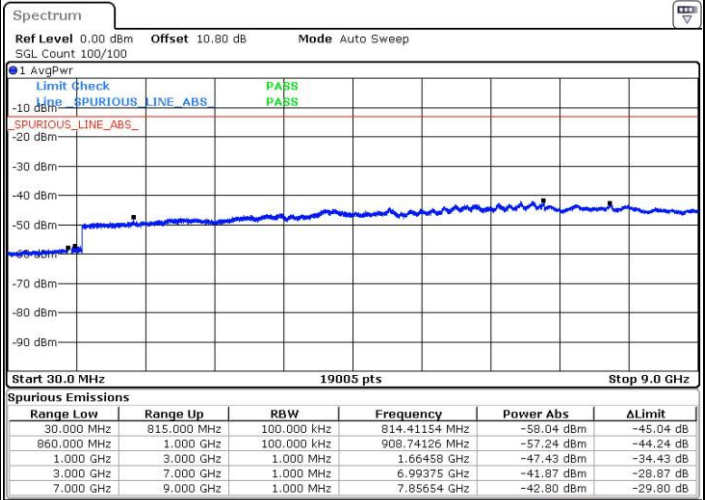
LTE Band 26 / 10MHz

Middle Channel / QPSK



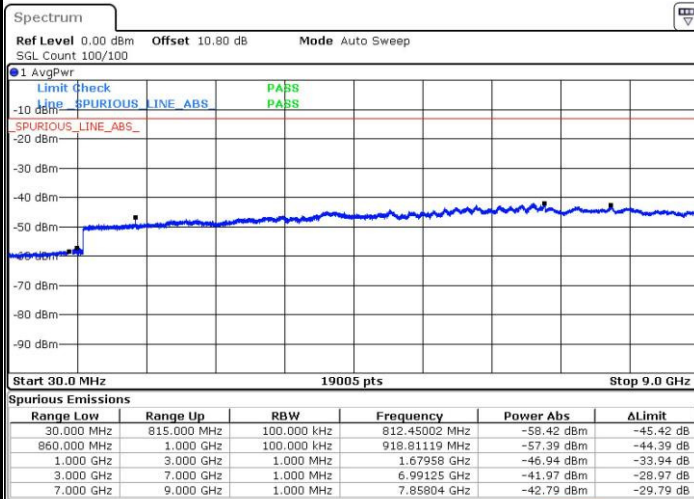
Date: 6 APR 2017 22:28:56

Middle Channel / 16QAM



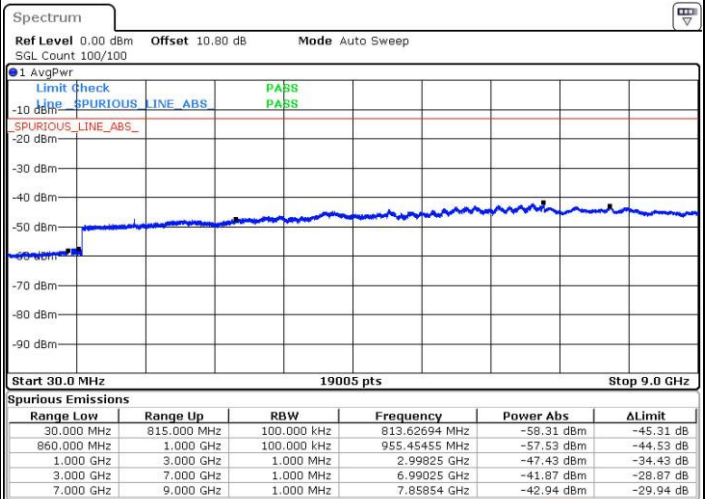
Date: 6 APR 2017 22:29:50

Highest Channel / QPSK



Date: 6 APR 2017 22:36:02

Highest Channel / 16QAM

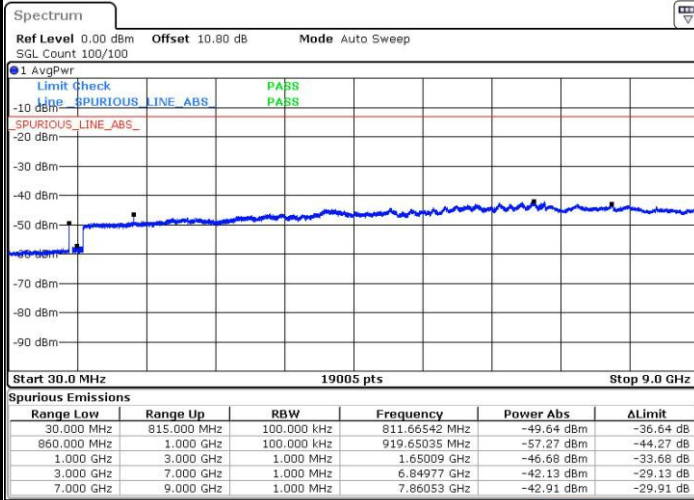


Date: 6 APR 2017 22:36:57



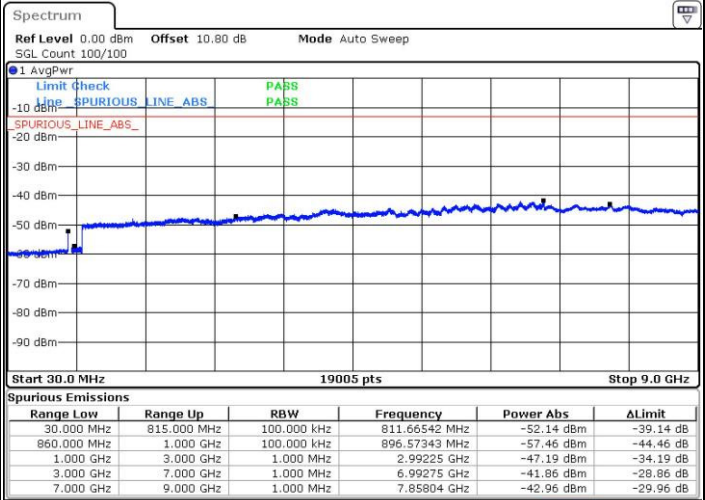
LTE Band 26 / 15MHz

Lowest Channel / QPSK



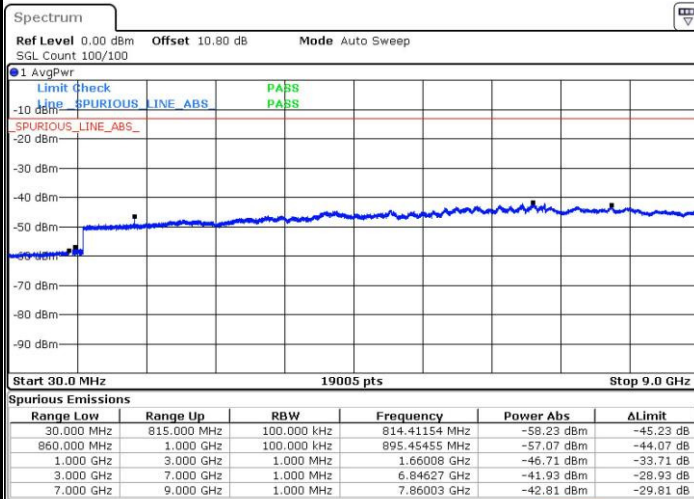
Date: 6 APR 2017 22:43:08

Lowest Channel / 16QAM



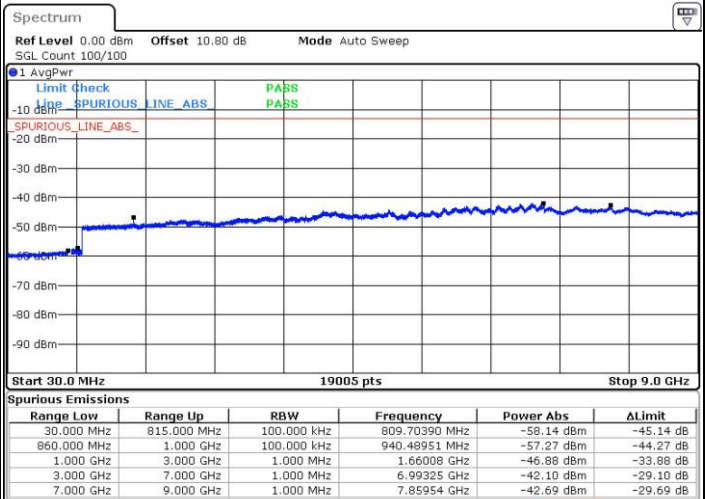
Date: 6 APR 2017 22:44:02

Middle Channel / QPSK



Date: 6 APR 2017 22:45:38

Middle Channel / 16QAM

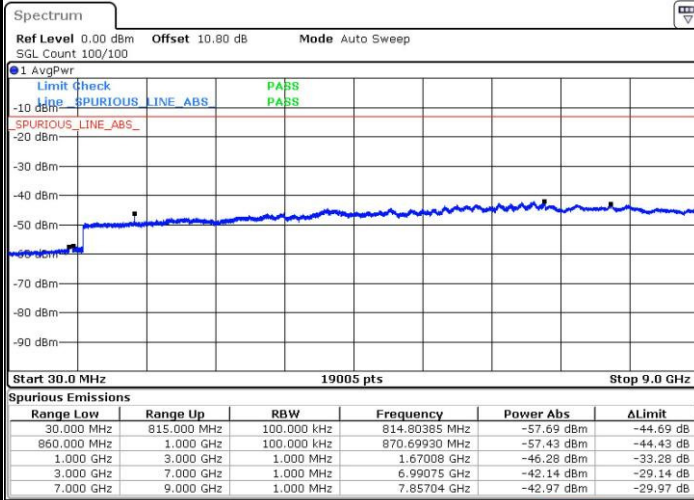


Date: 6 APR 2017 22:46:32



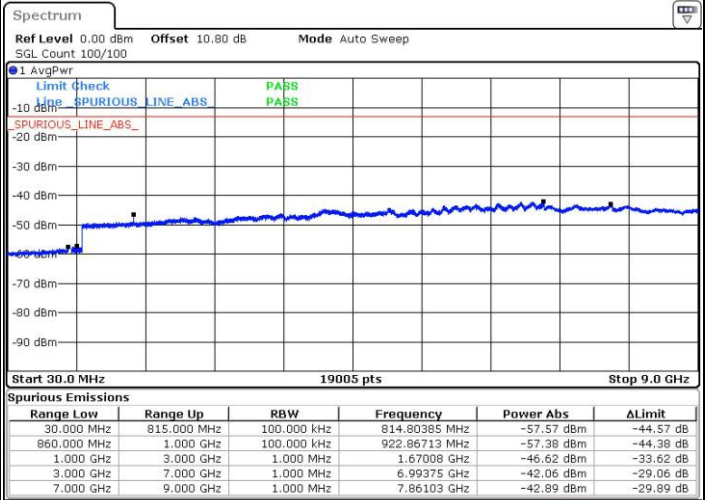
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 6 APR 2017 22:52:44

Highest Channel / 16QAM

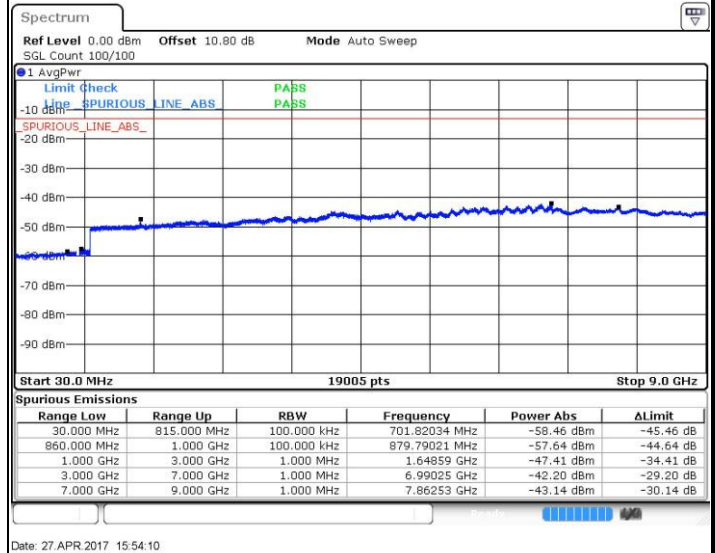


Date: 6 APR 2017 22:53:38

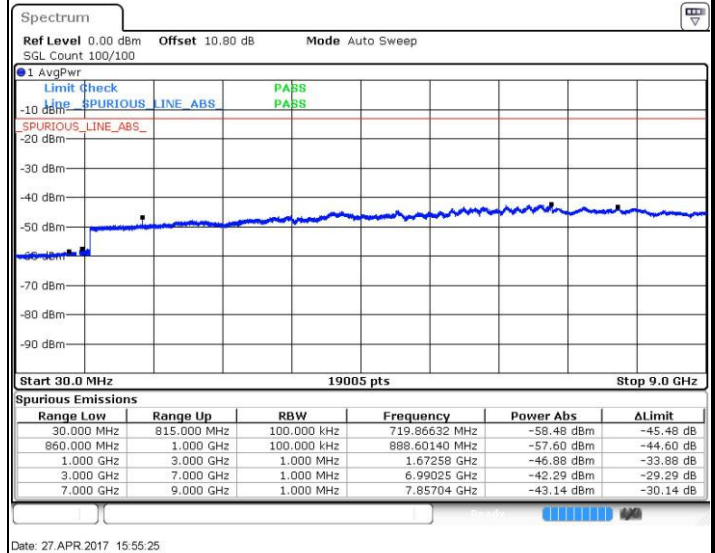


LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



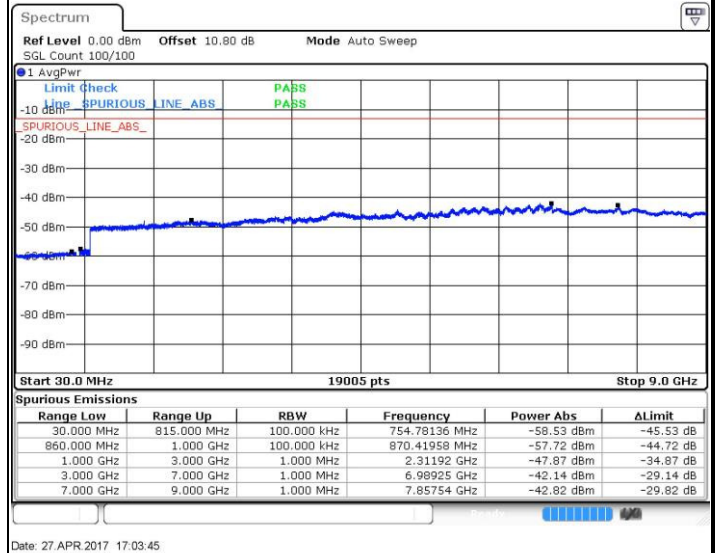
Middle Channel / 64QAM





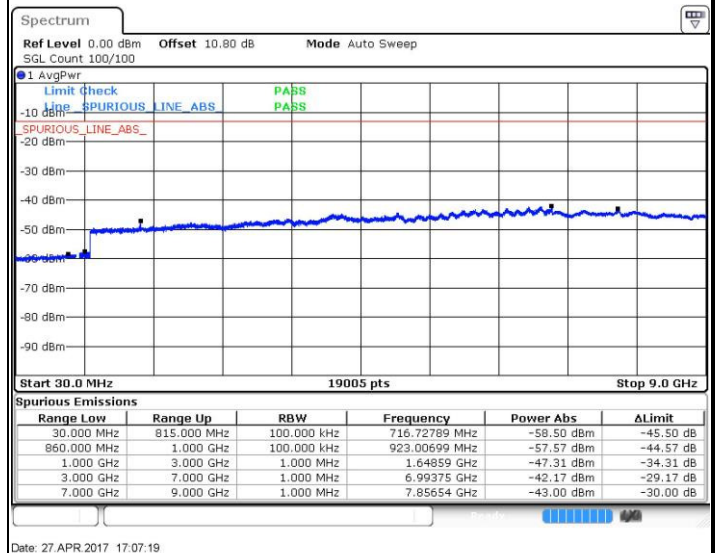
LTE Band 26 / 1.4MHz

Highest Channel / 64QAM



LTE Band 26 / 3MHz

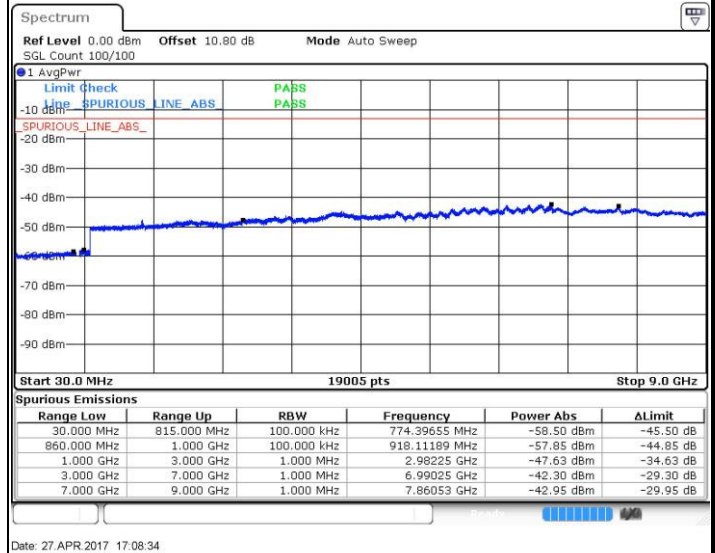
Lowest Channel / 64QAM



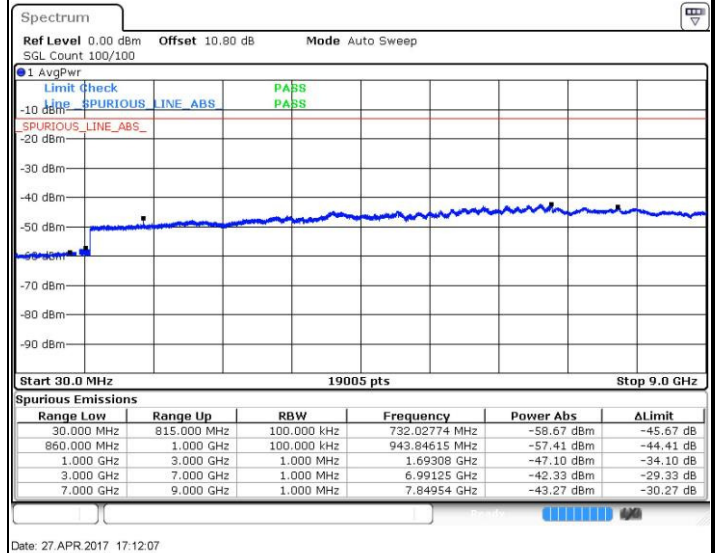


LTE Band 26 / 3MHz

Middle Channel / 64QAM



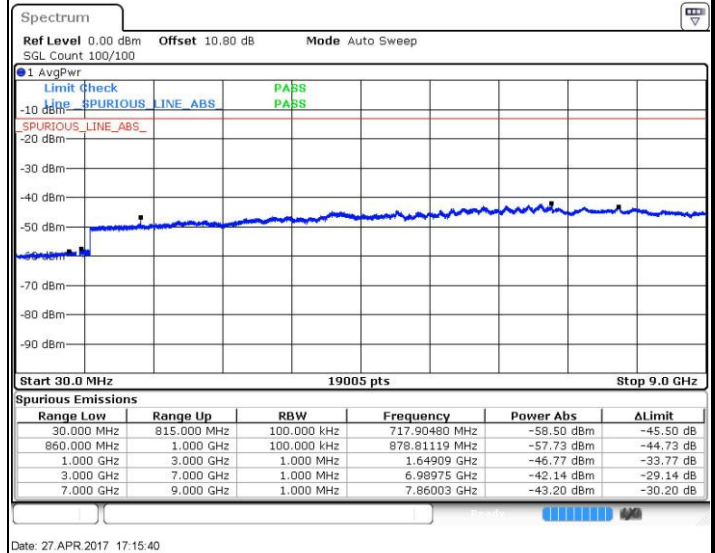
Highest Channel / 64QAM



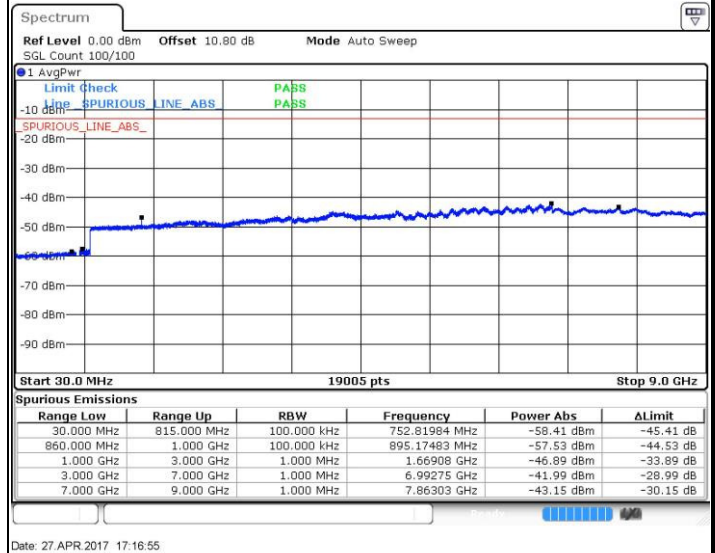


LTE Band 26 / 5MHz

Lowest Channel / 64QAM



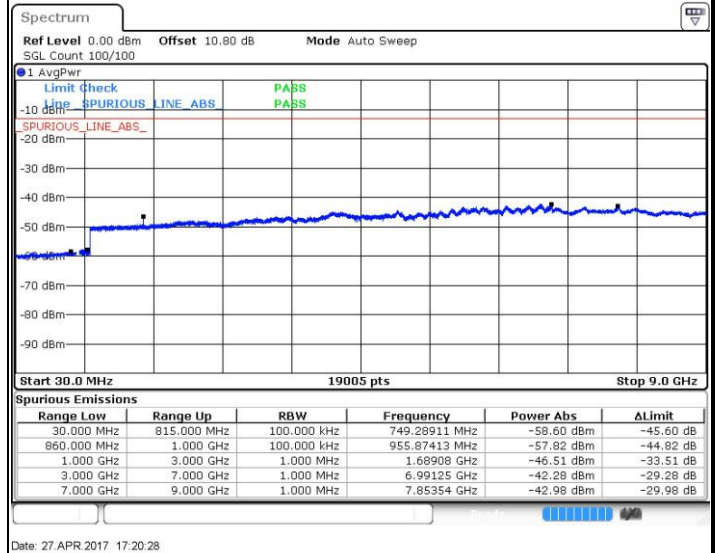
Middle Channel / 64QAM





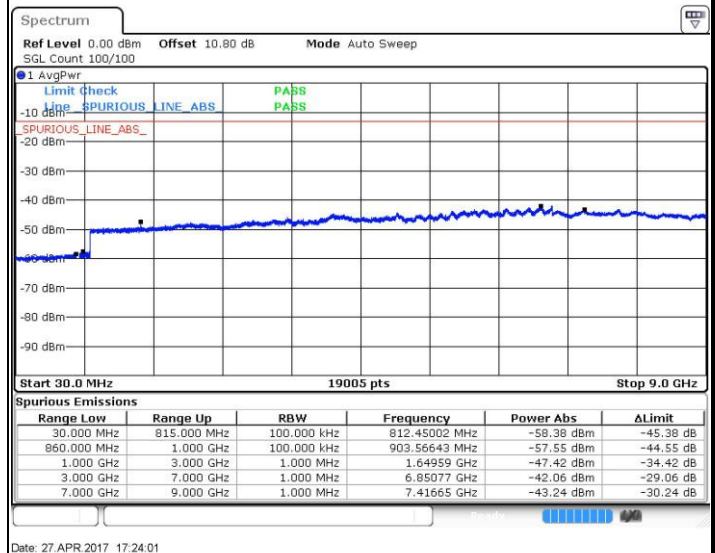
LTE Band 26 / 5MHz

Highest Channel / 64QAM



LTE Band 26 / 10MHz

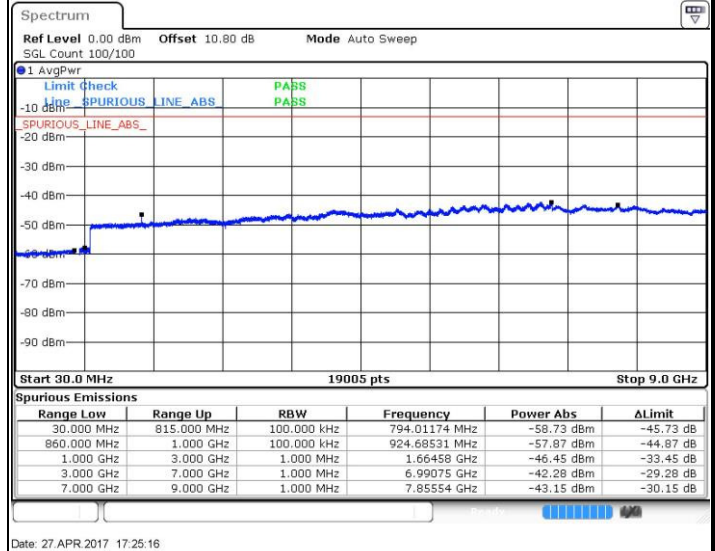
Lowest Channel / 64QAM



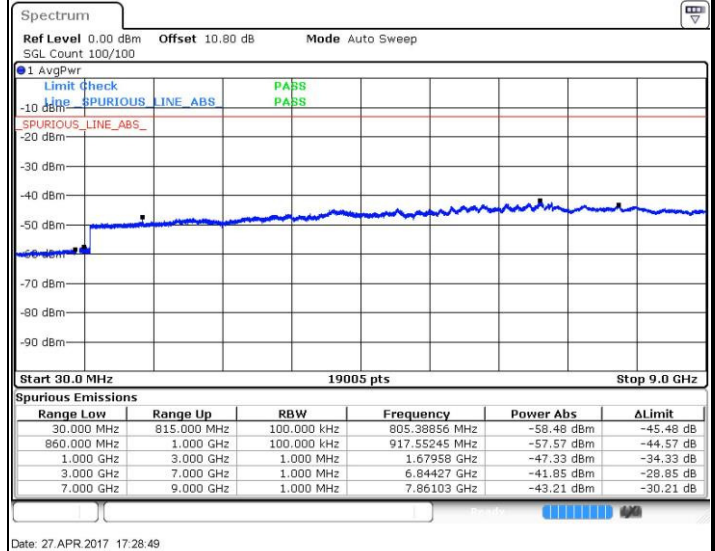


LTE Band 26 / 10MHz

Middle Channel / 64QAM



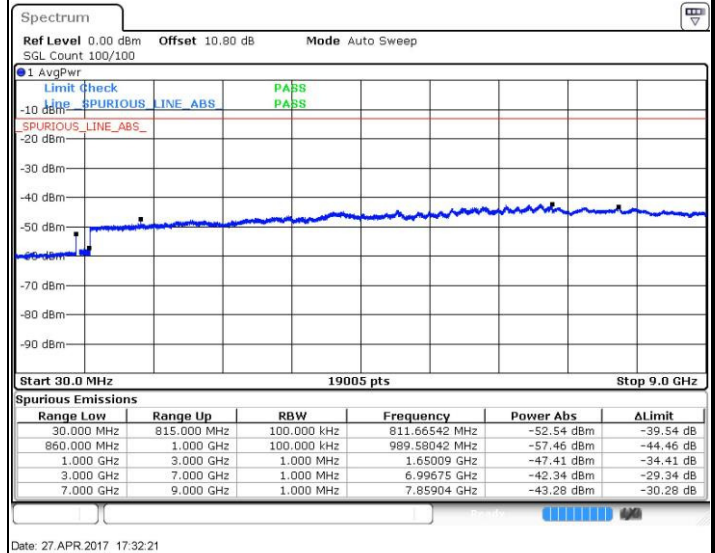
Highest Channel / 64QAM



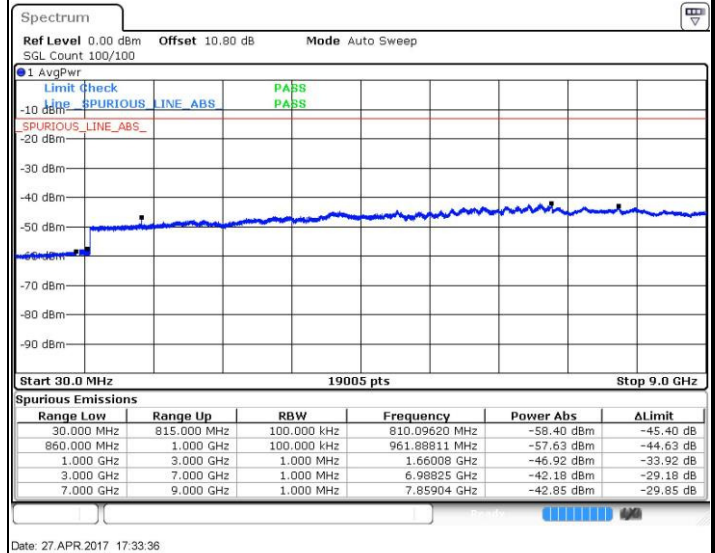


LTE Band 26 / 15MHz

Lowest Channel / 64QAM



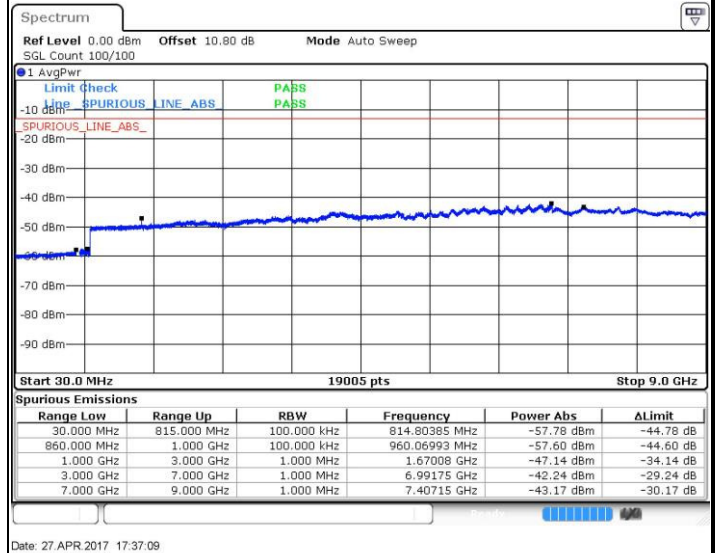
Middle Channel / 64QAM





LTE Band 26 / 15MHz

Highest Channel / 64QAM



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	0.0002	PASS
40	Normal Voltage	0.0121	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0132	
0	Normal Voltage	0.0114	
-10	Normal Voltage	0.0136	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0110	
20	Maximum Voltage	0.0135	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0111	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 38

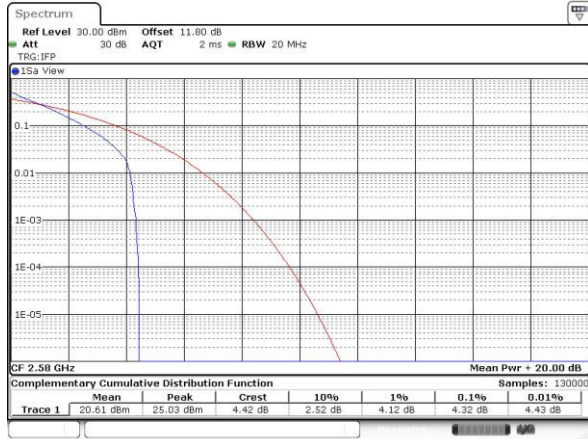
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.32	5.19	5.48	6.03	PASS
Middle CH	4.78	5.19	5.71	6.14	
Highest CH	4.7	5.04	5.77	6.03	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.71	6.03	PASS
Middle CH	-	-	5.83	6.09	
Highest CH	-	-	5.83	6	

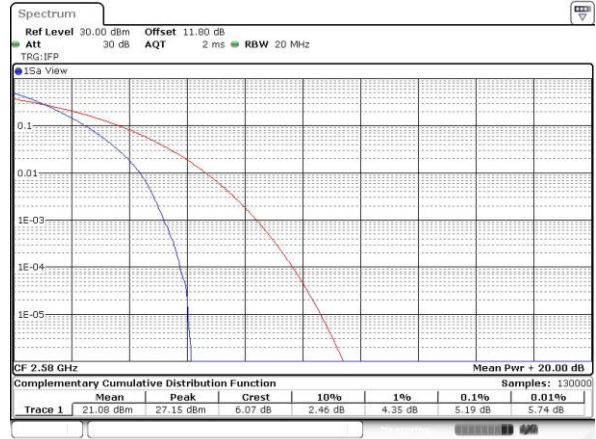


LTE Band 38 / 20MHz / QPSK

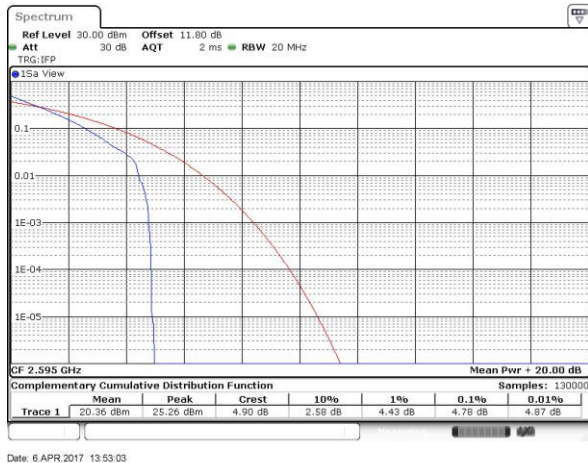
Lowest Channel / 1RB



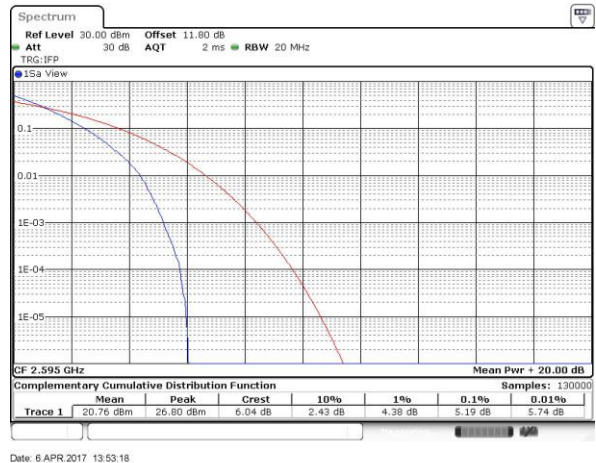
Lowest Channel / Full RB



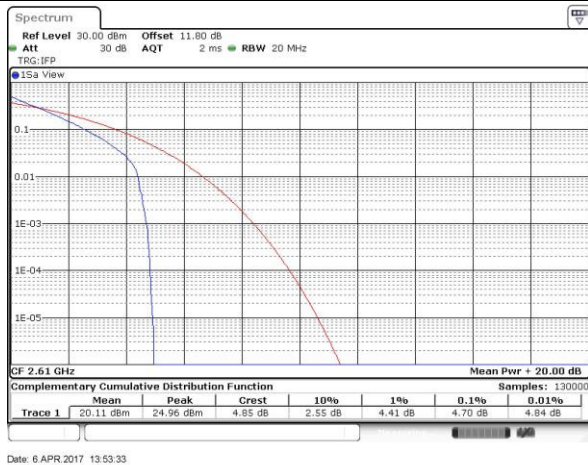
Middle Channel / 1RB



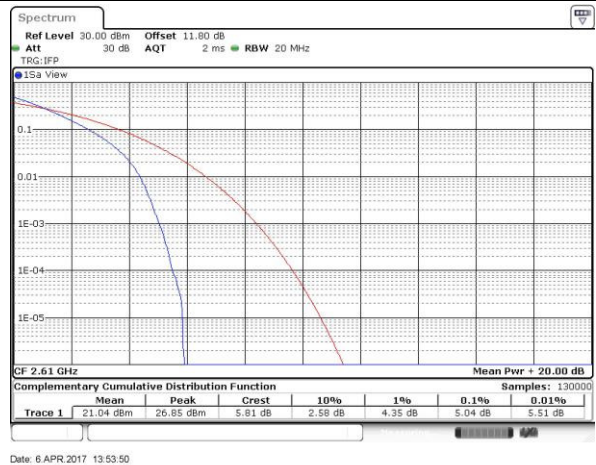
Middle Channel / Full RB



Highest Channel / 1RB



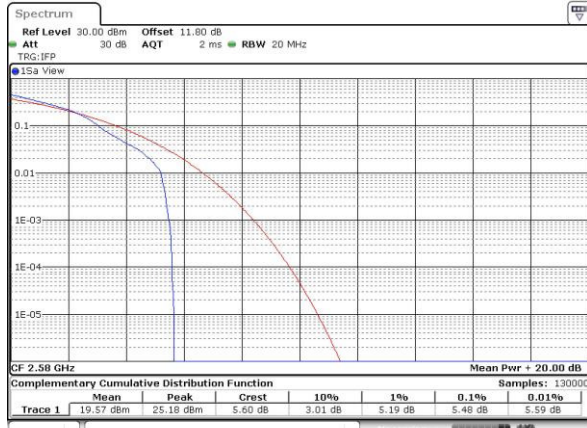
Highest Channel / Full RB





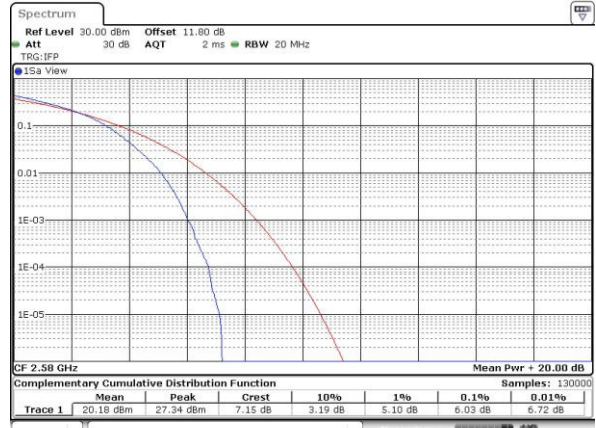
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



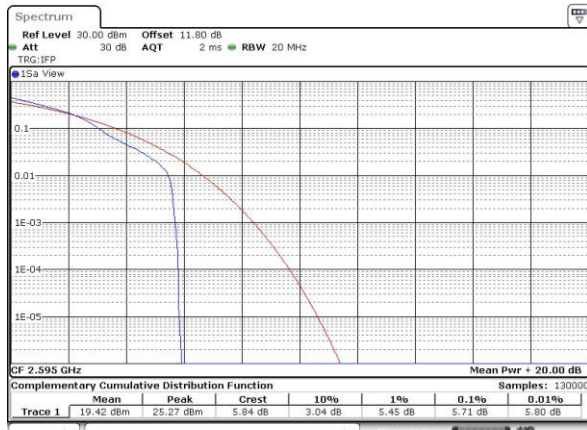
Date: 6 APR 2017 13:48:14

Lowest Channel / Full RB



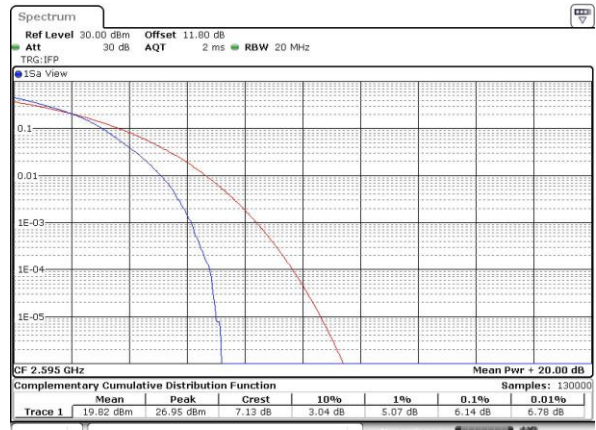
Date: 6 APR 2017 13:48:28

Middle Channel / 1RB



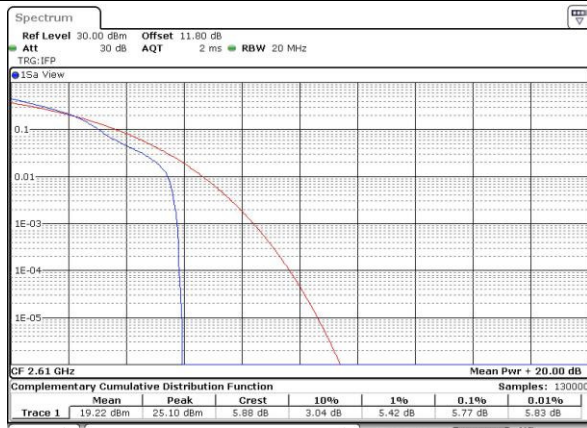
Date: 6 APR 2017 13:48:46

Middle Channel / Full RB



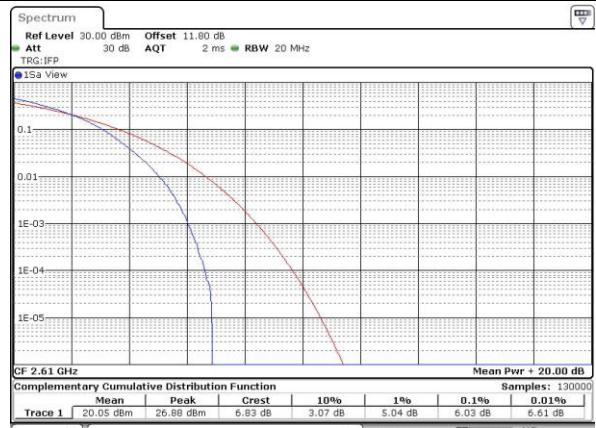
Date: 6 APR 2017 13:48:59

Highest Channel / 1RB



Date: 6 APR 2017 13:49:26

Highest Channel / Full RB

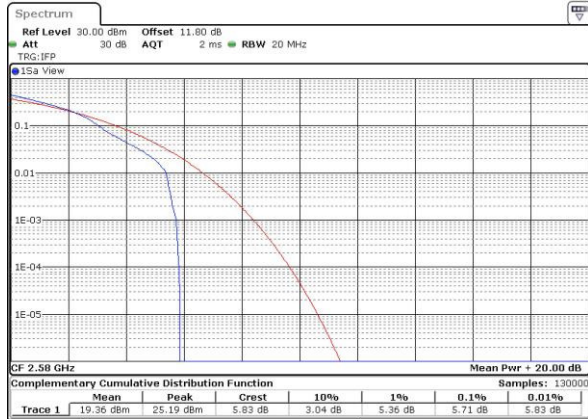


Date: 6 APR 2017 13:49:39

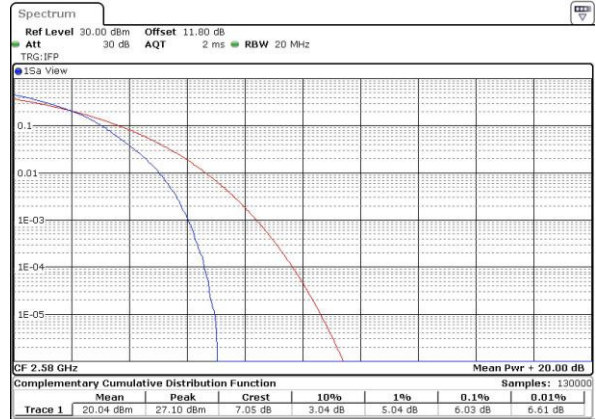


LTE Band 38 / 20MHz / 64QAM

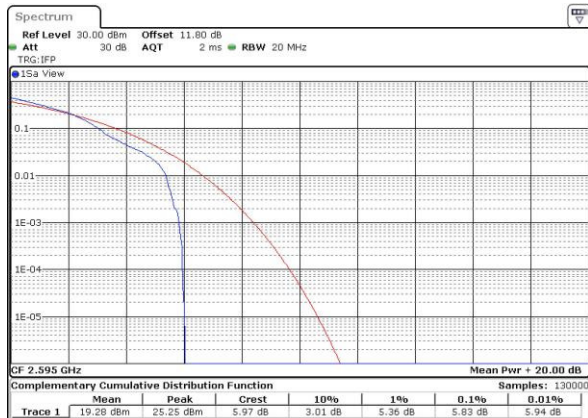
Lowest Channel / 1RB



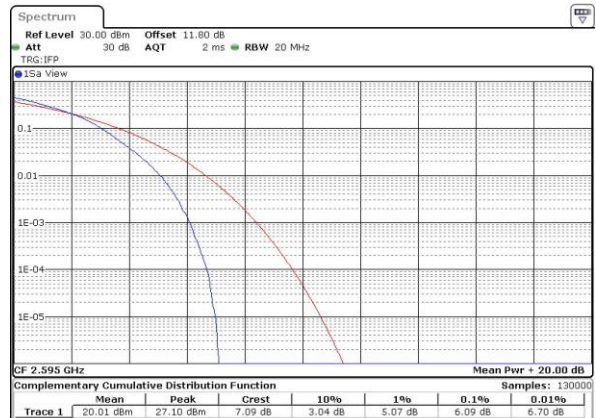
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

