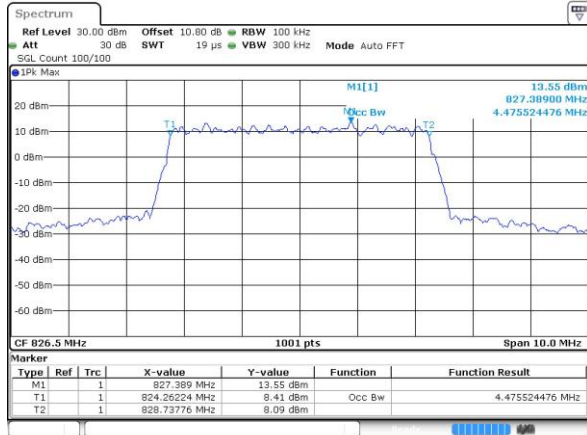




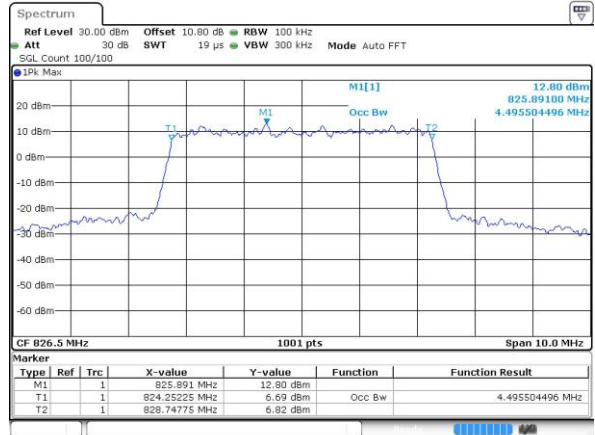
LTE Band 5

Lowest Channel / 5MHz / QPSK



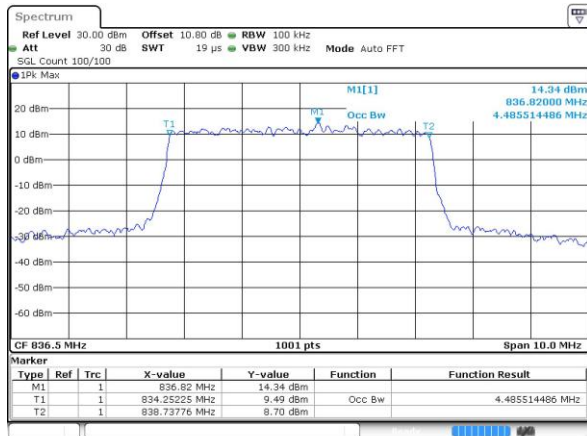
Date: 20 MAR 2017 14:27:35

Lowest Channel / 5MHz / 16QAM



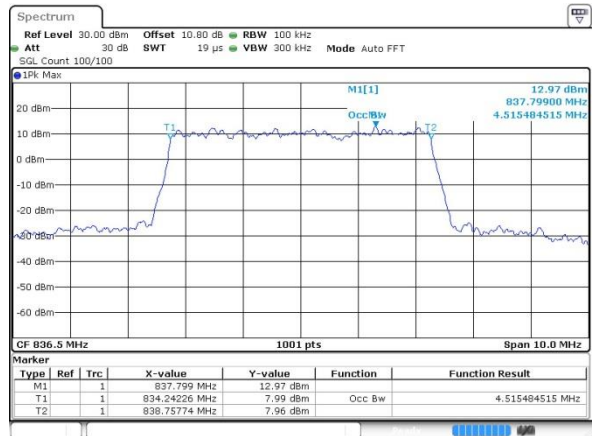
Date: 20 MAR 2017 14:27:45

Middle Channel / 5MHz / QPSK



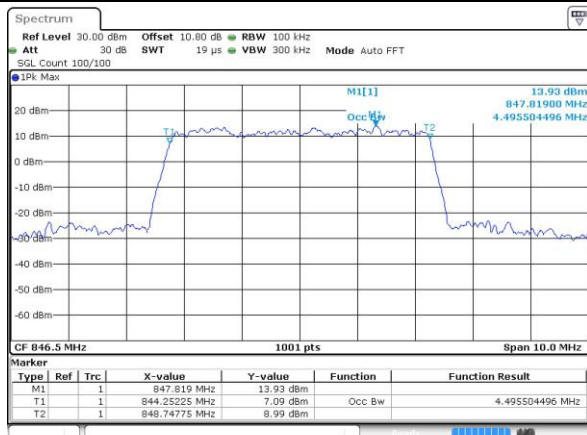
Date: 20 MAR 2017 14:36:42

Middle Channel / 5MHz / 16QAM



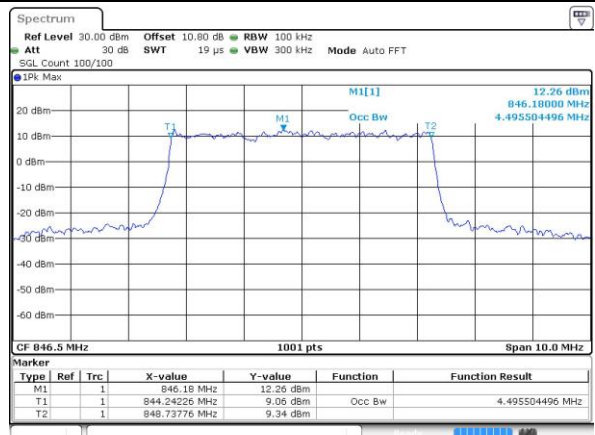
Date: 20 MAR 2017 14:36:52

Highest Channel / 5MHz / QPSK



Date: 20 MAR 2017 14:39:13

Highest Channel / 5MHz / 16QAM

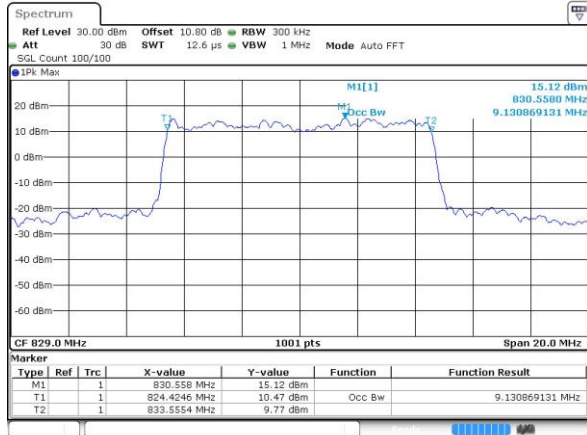


Date: 20 MAR 2017 14:39:23

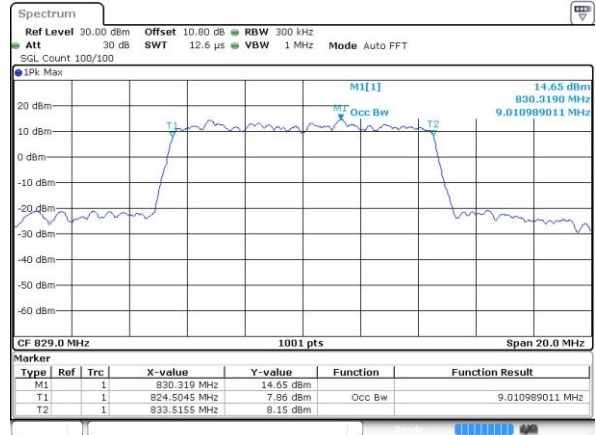


LTE Band 5

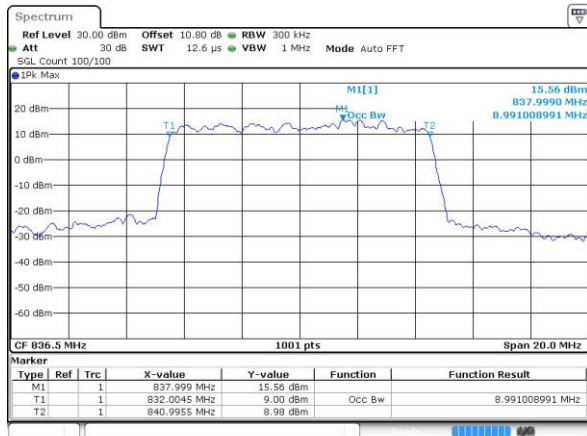
Lowest Channel / 10MHz / QPSK



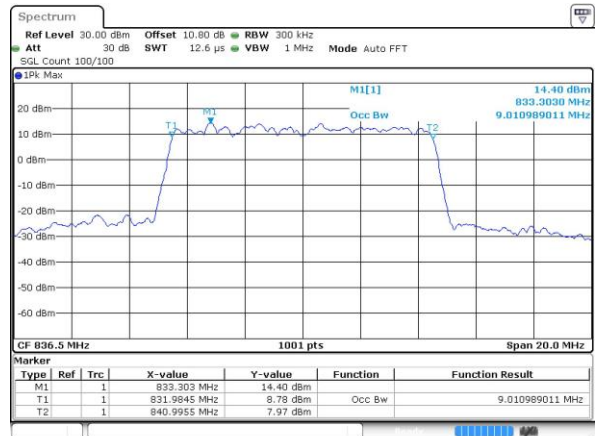
Lowest Channel / 10MHz / 16QAM



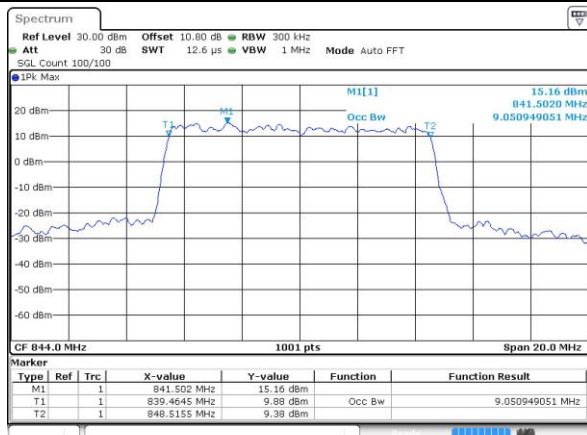
Middle Channel / 10MHz / QPSK



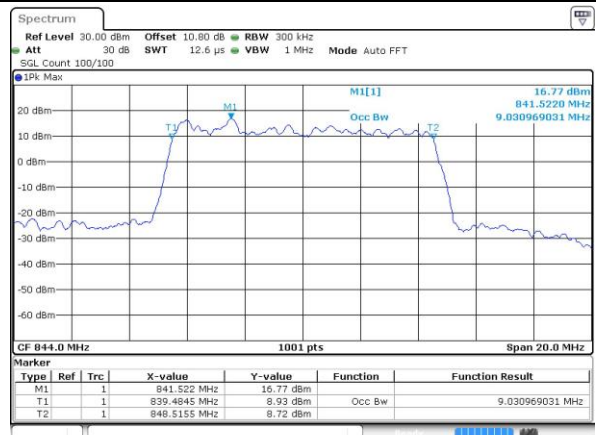
Middle Channel / 10MHz / 16QAM

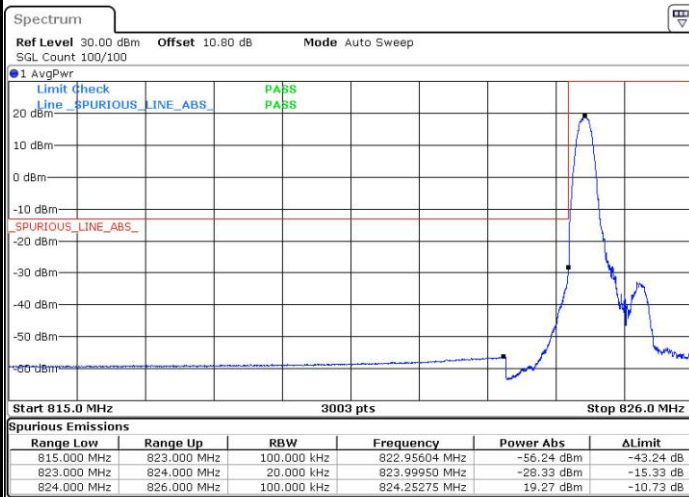
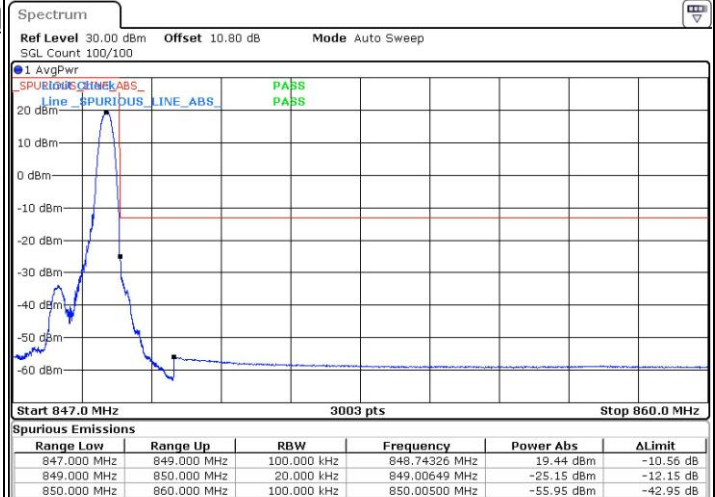
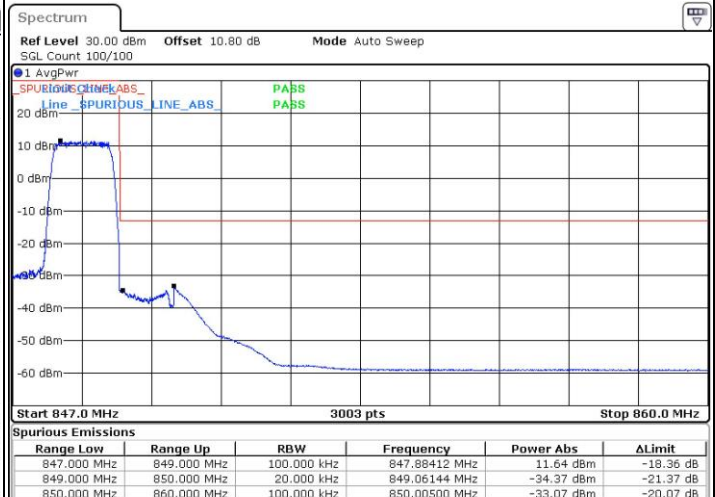


Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

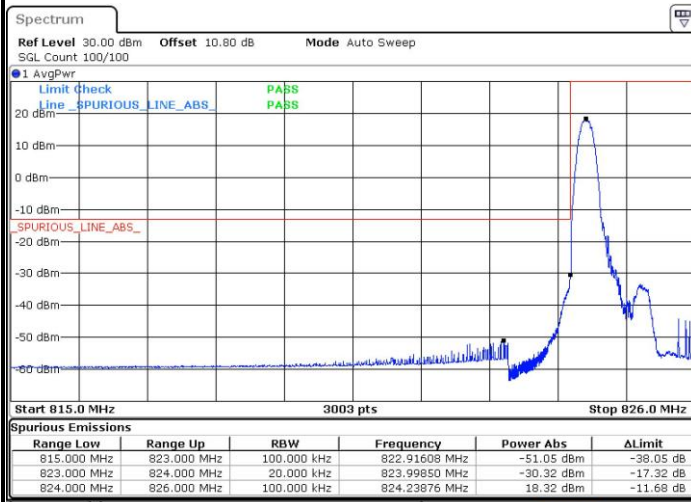


**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

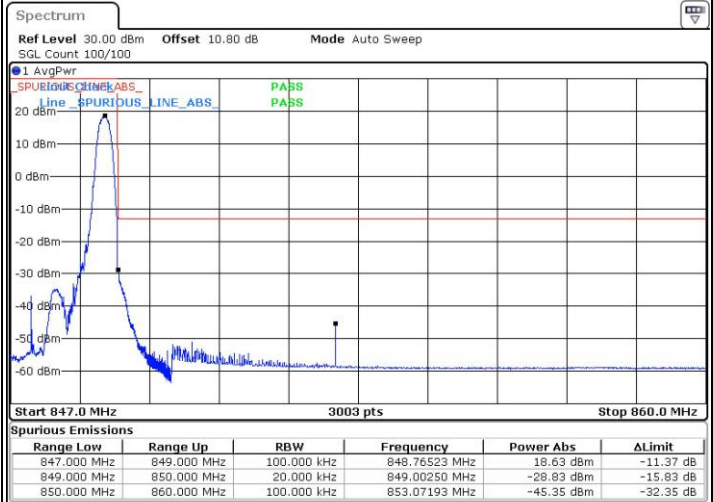


LTE Band 5 / 1.4MHz / 16QAM

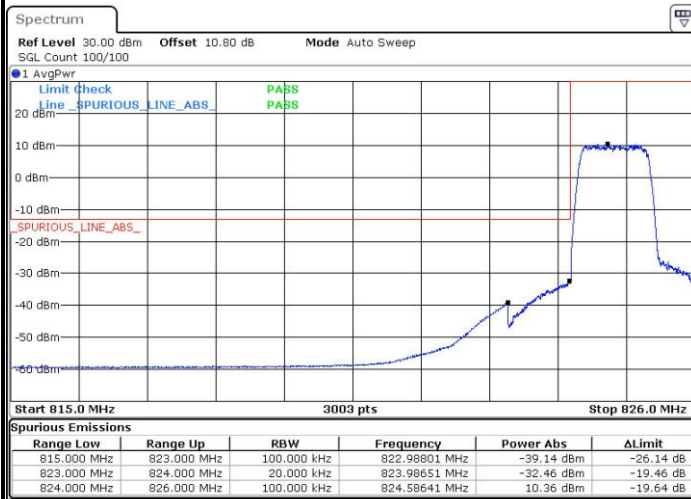
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



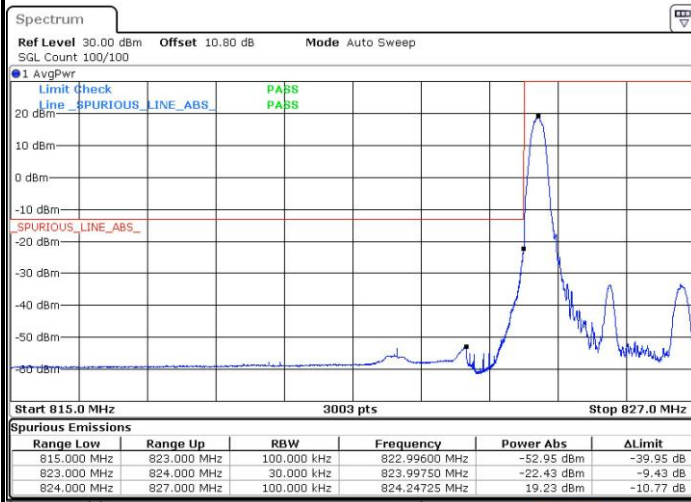
Highest Band Edge / Full RB



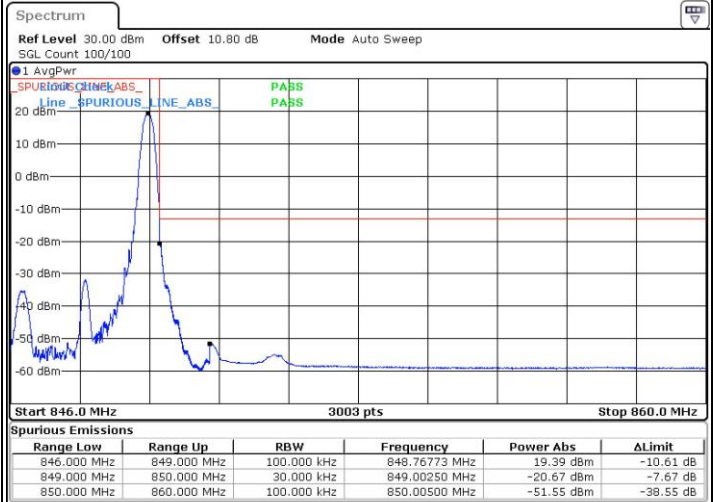


LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



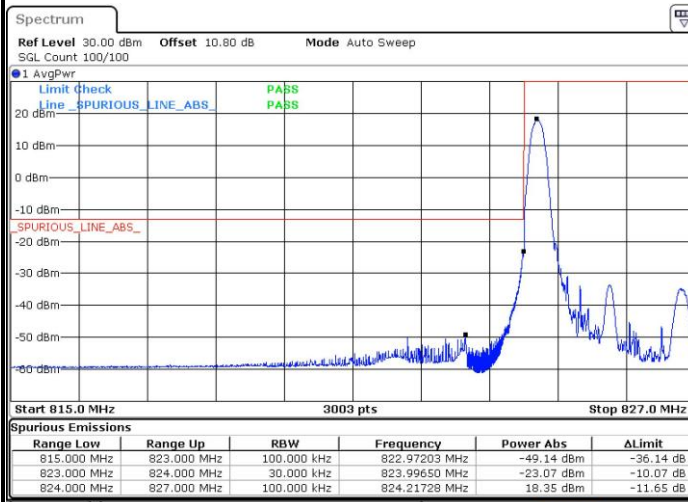
Highest Band Edge / Full RB



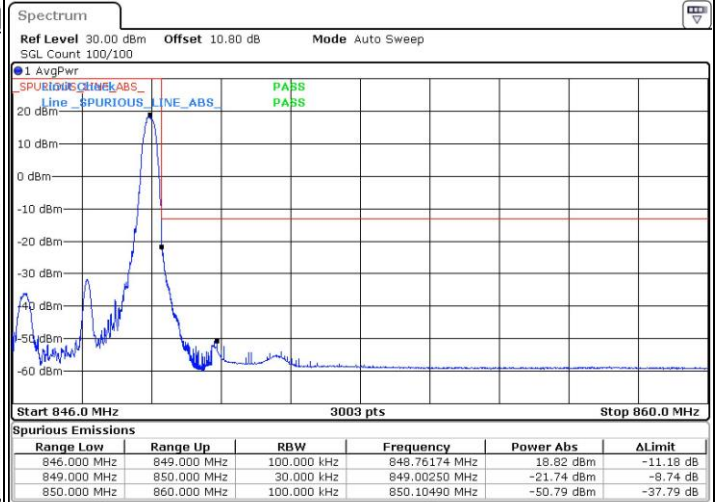


LTE Band 5 / 3MHz / 16QAM

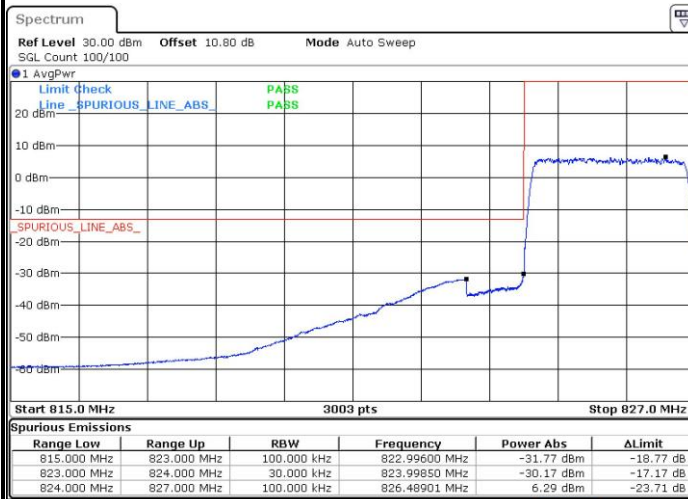
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



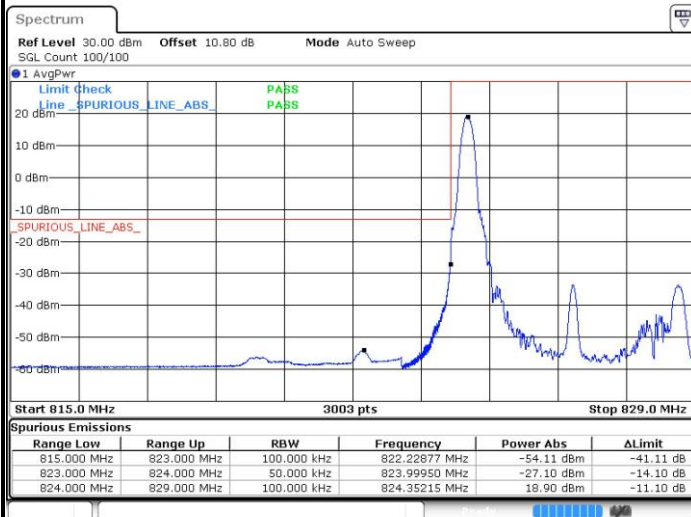
Highest Band Edge / Full RB



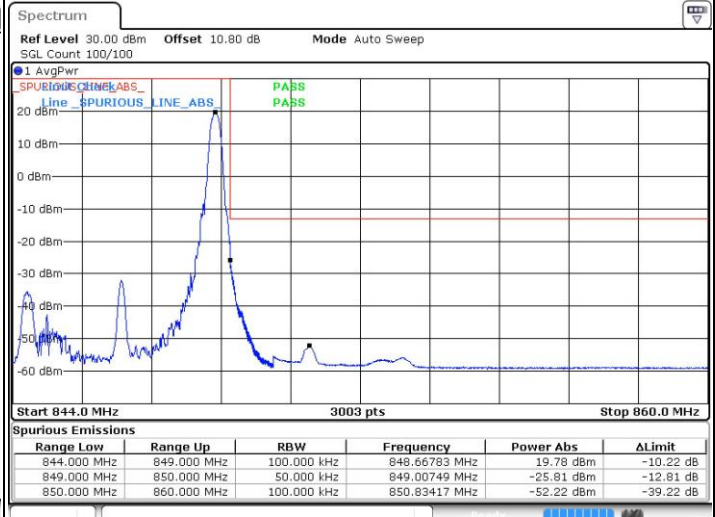


LTE Band 5 / 5MHz / QPSK

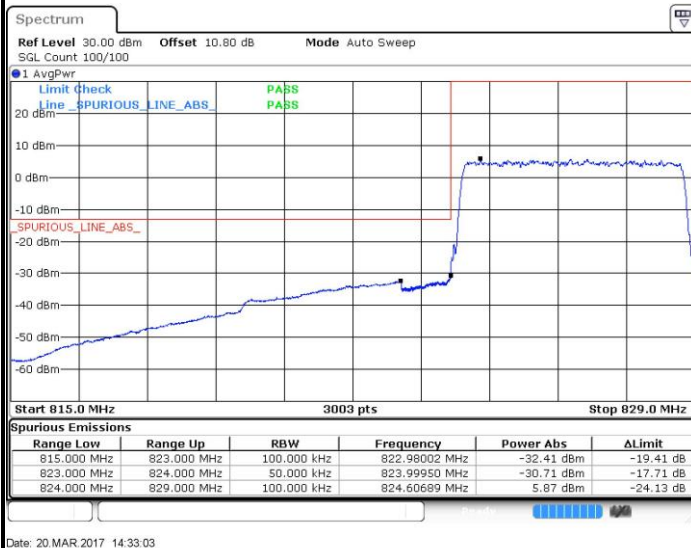
Lowest Band Edge / 1 RB



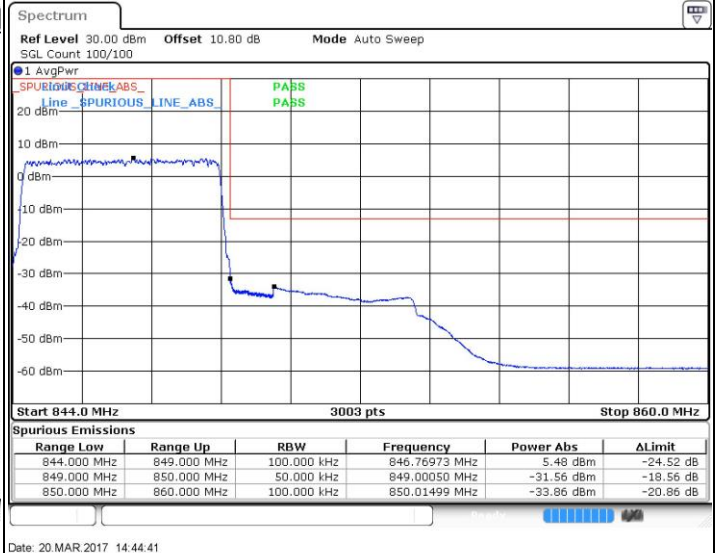
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



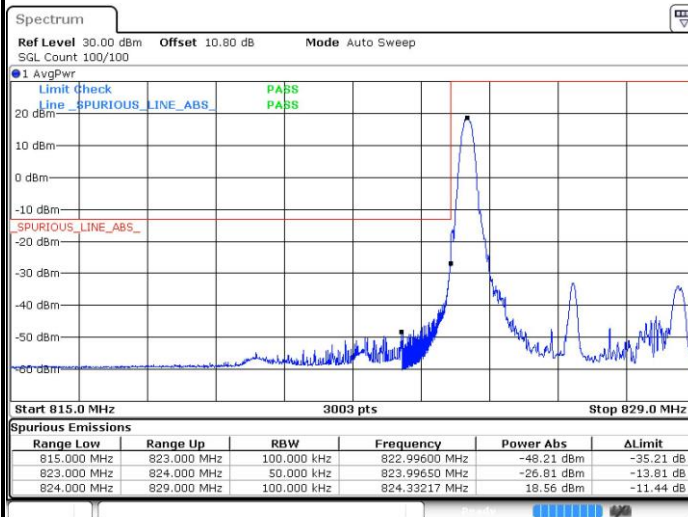
Highest Band Edge / Full RB



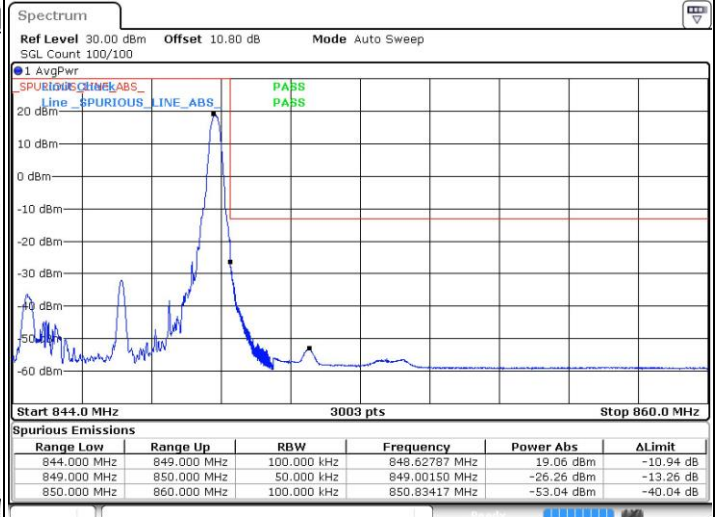


LTE Band 5 / 5MHz / 16QAM

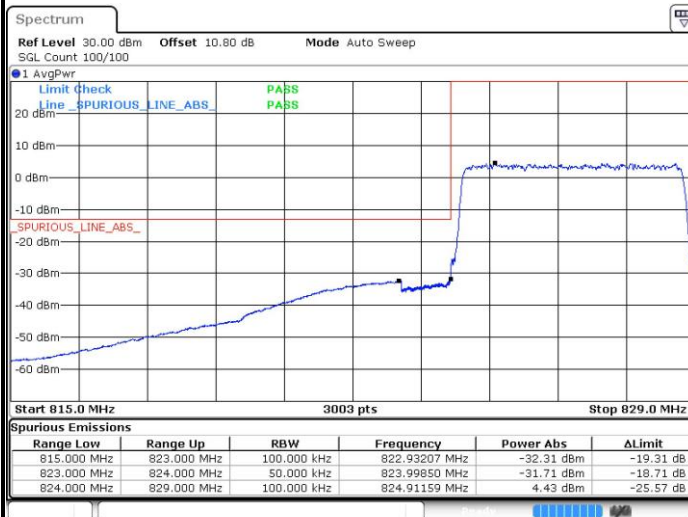
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



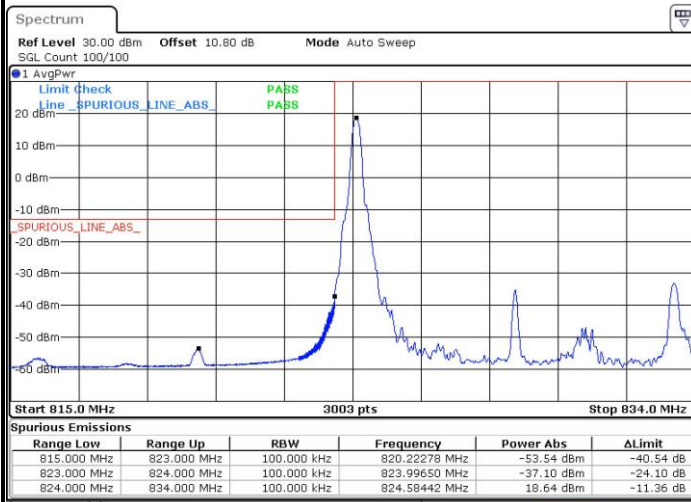
Highest Band Edge / Full RB



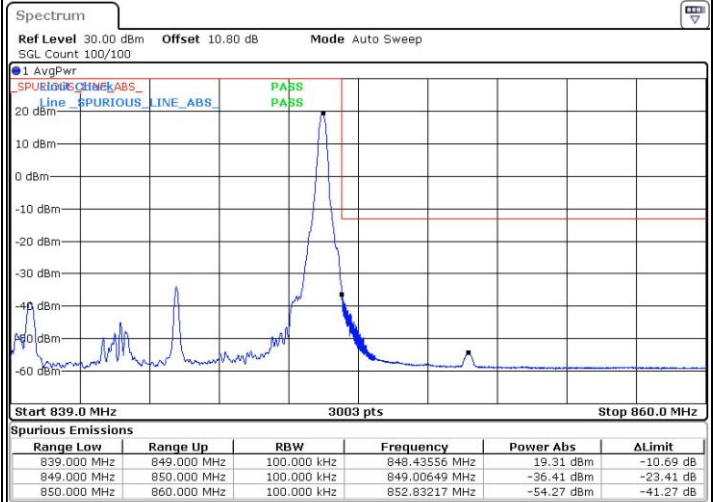


LTE Band 5 / 10MHz / QPSK

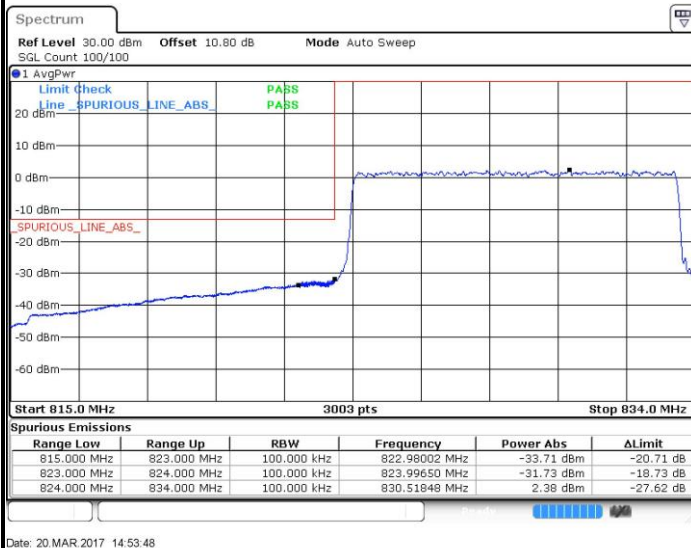
Lowest Band Edge / 1 RB



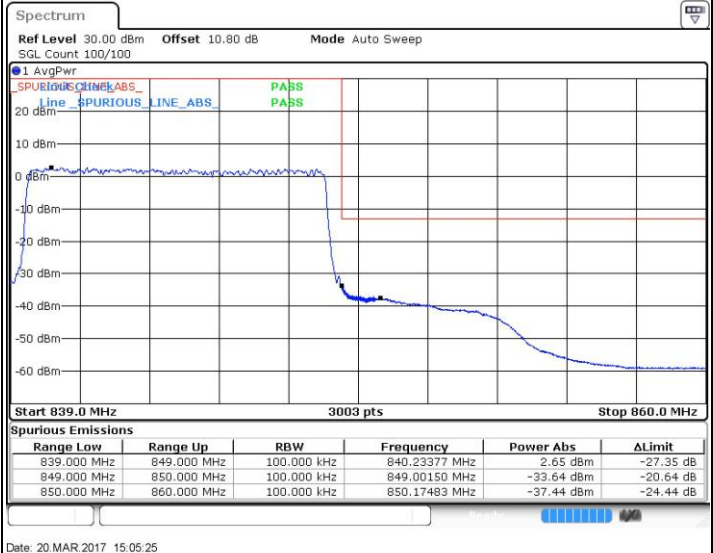
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



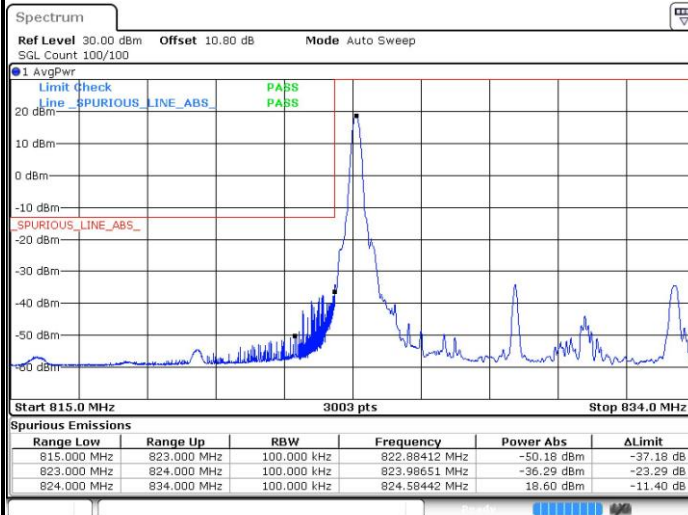
Highest Band Edge / Full RB



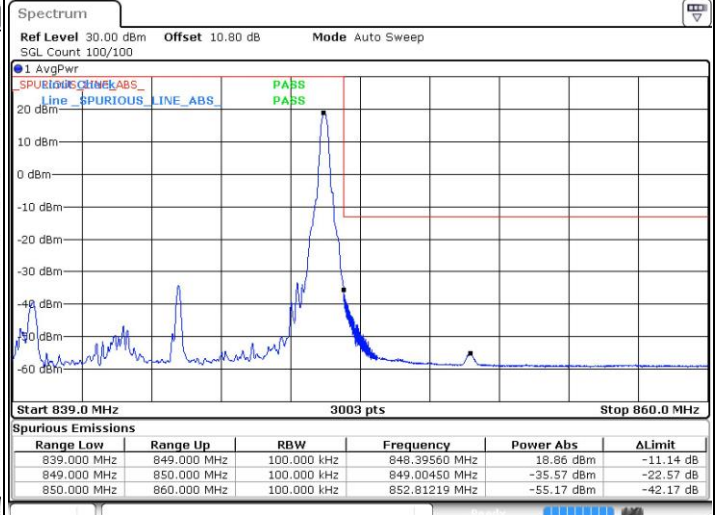


LTE Band 5 / 10MHz / 16QAM

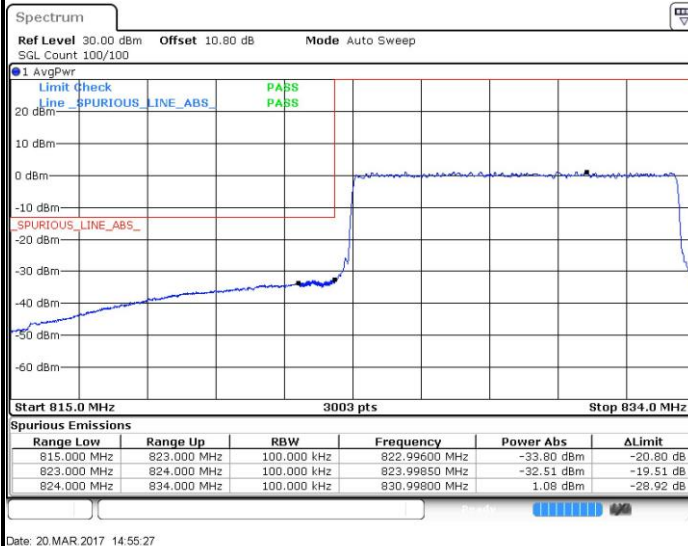
Lowest Band Edge / 1 RB



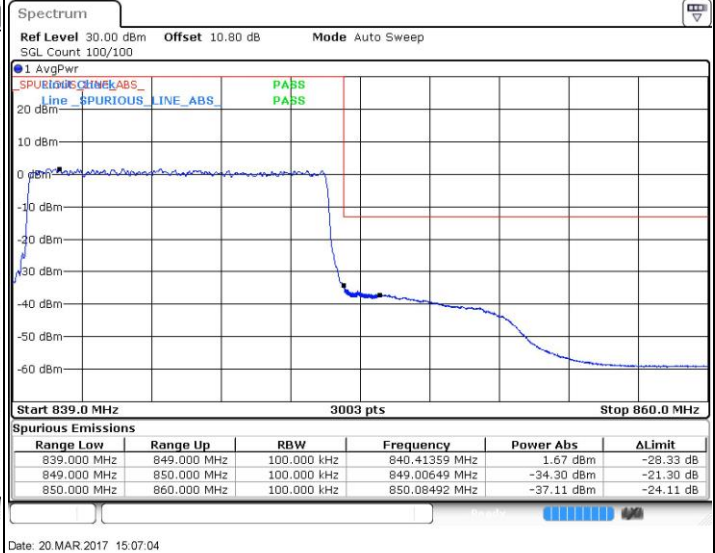
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

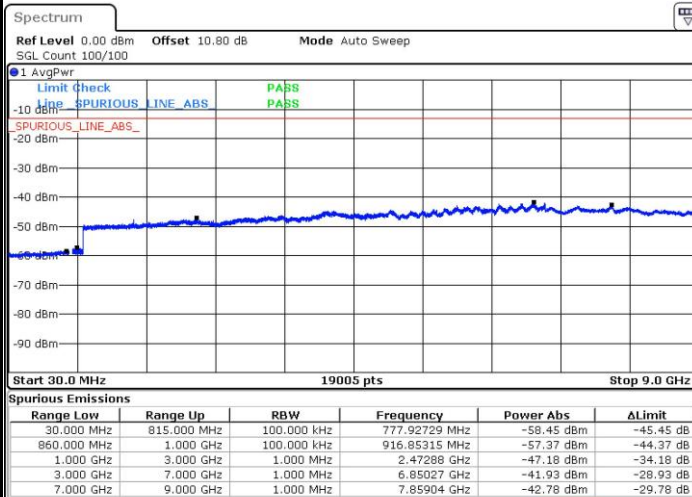




Conducted Spurious Emission

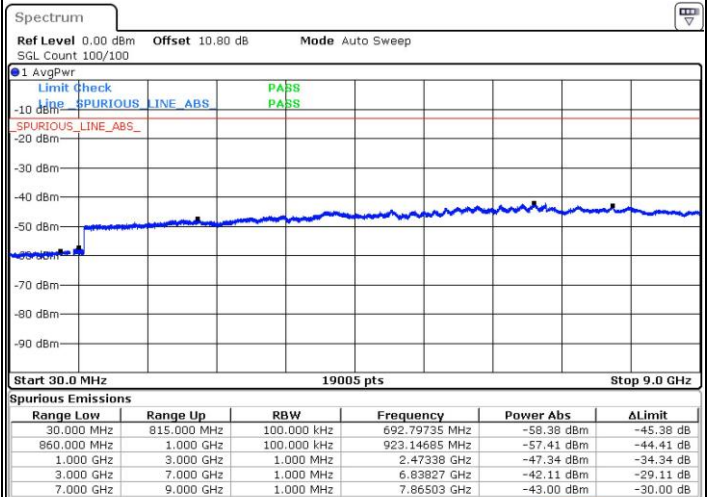
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



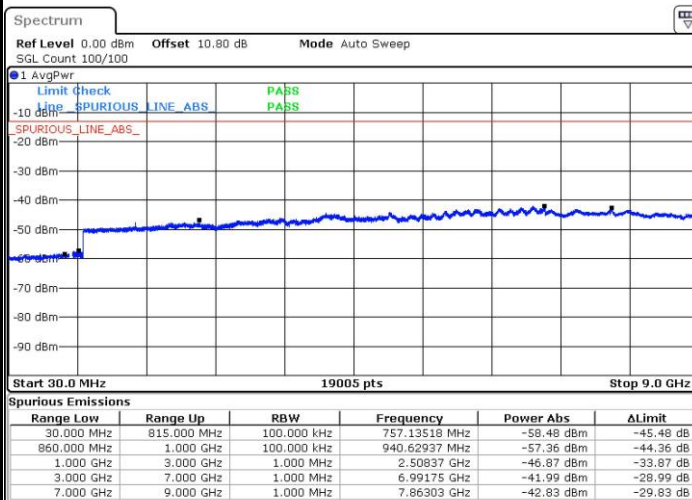
Date: 20 MAR 2017 15:17:06

Lowest Channel / 16QAM



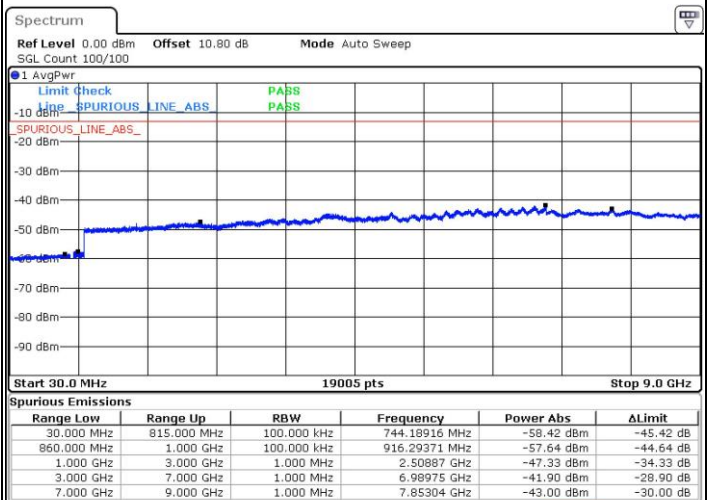
Date: 20 MAR 2017 15:18:00

Middle Channel / QPSK



Date: 20 MAR 2017 15:19:36

Middle Channel / 16QAM

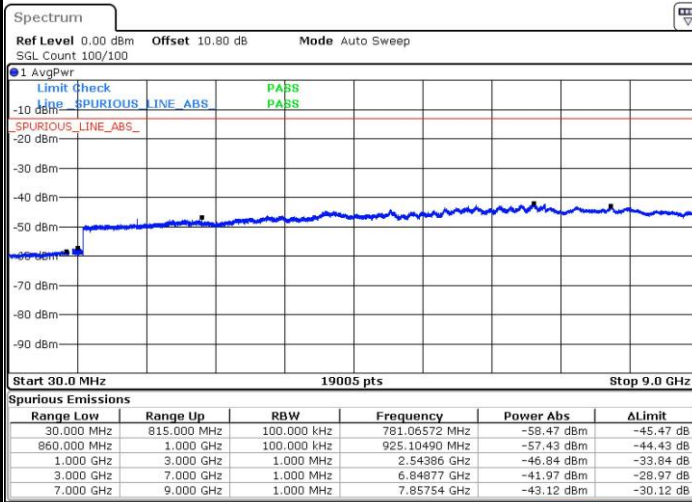


Date: 20 MAR 2017 15:20:30



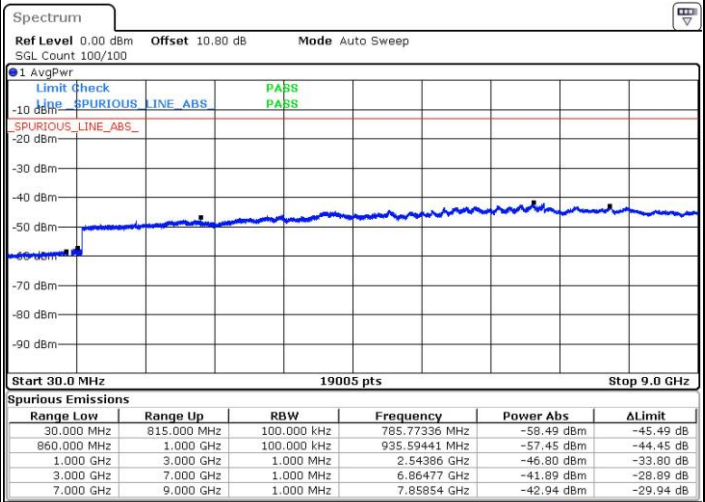
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 20 MAR 2017 15:28:43

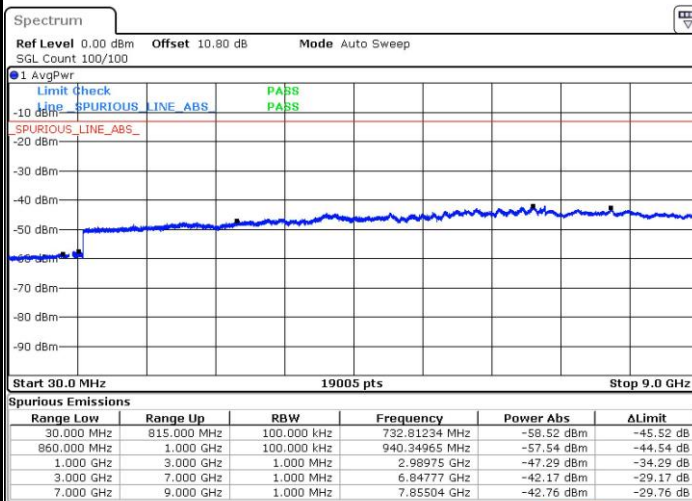
Highest Channel / 16QAM



Date: 20 MAR 2017 15:29:37

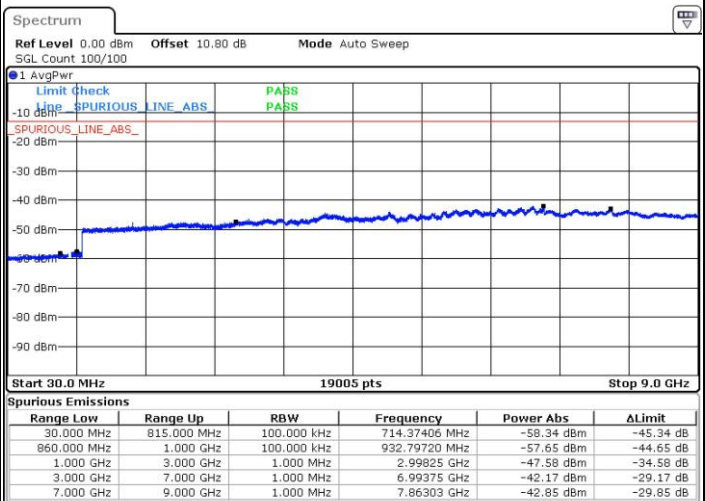
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 20 MAR 2017 14:14:53

Lowest Channel / 16QAM

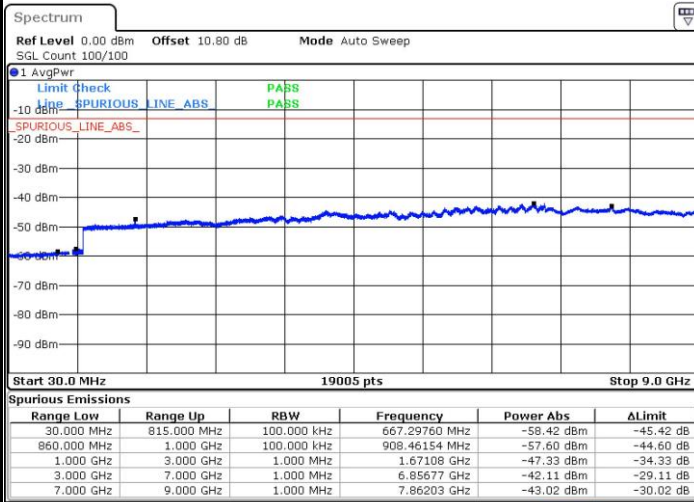


Date: 20 MAR 2017 14:15:48



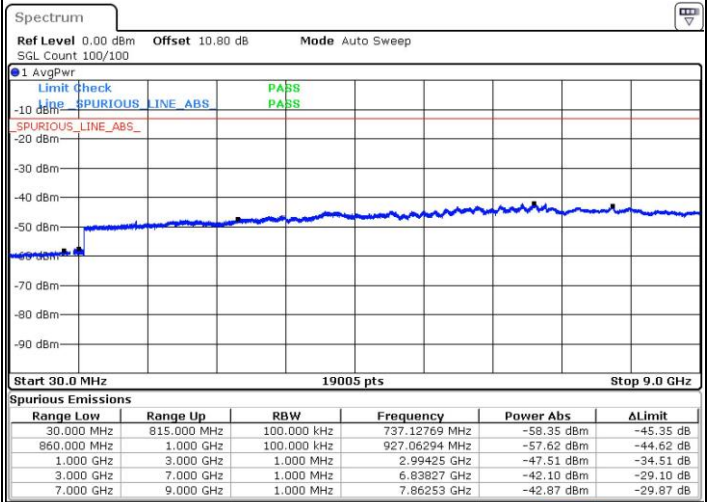
LTE Band 5 / 3MHz

Middle Channel / QPSK



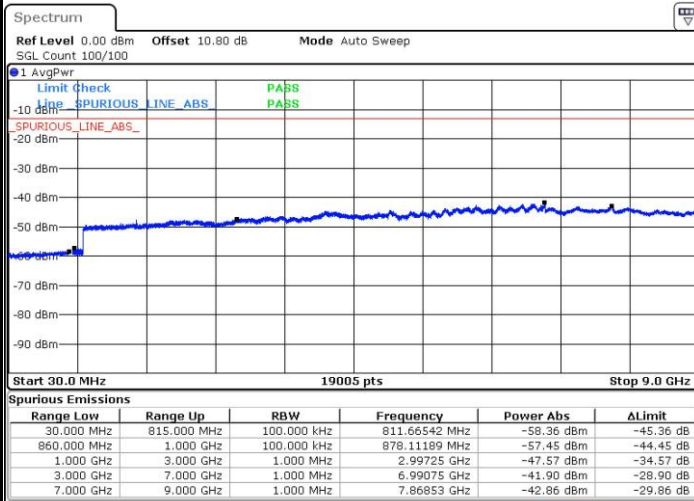
Date: 20 MAR 2017 14:17:24

Middle Channel / 16QAM



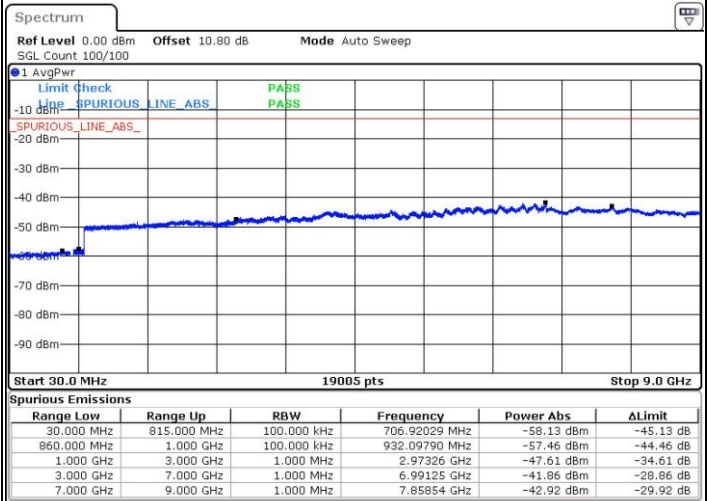
Date: 20 MAR 2017 14:18:18

Highest Channel / QPSK



Date: 20 MAR 2017 14:26:30

Highest Channel / 16QAM

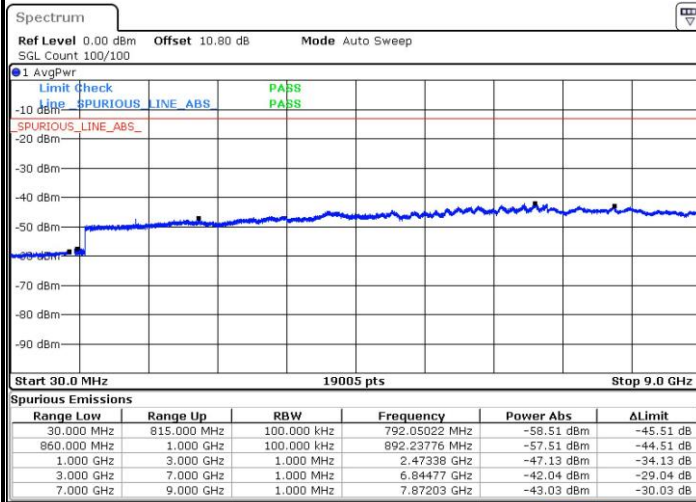


Date: 20 MAR 2017 14:27:24



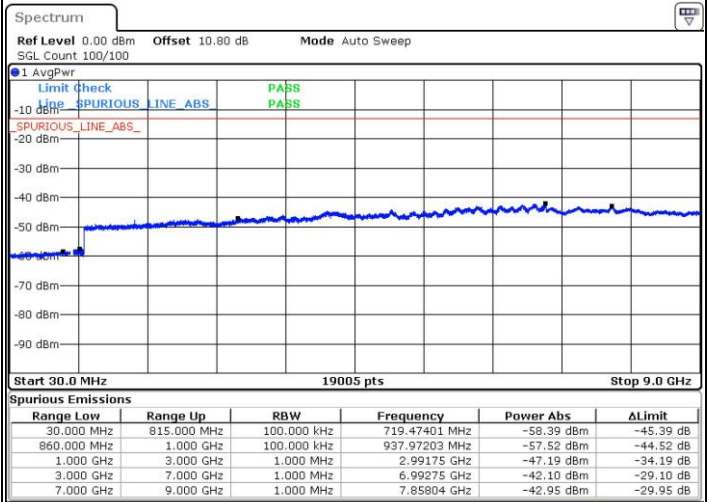
LTE Band 5 / 5MHz

Lowest Channel / QPSK



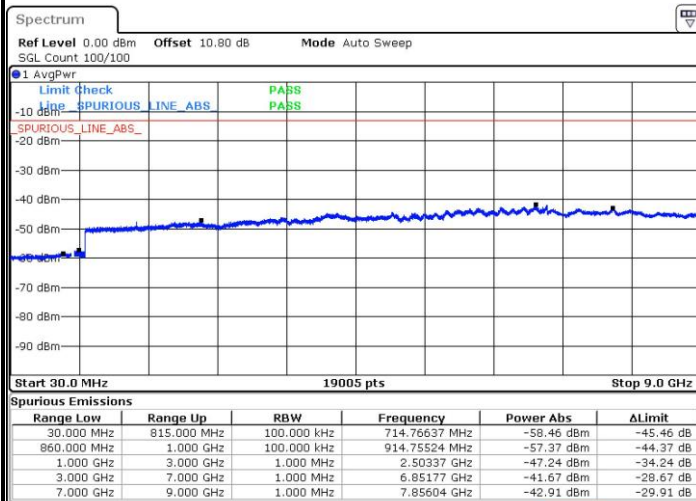
Date: 20 MAR 2017 14:35:37

Lowest Channel / 16QAM



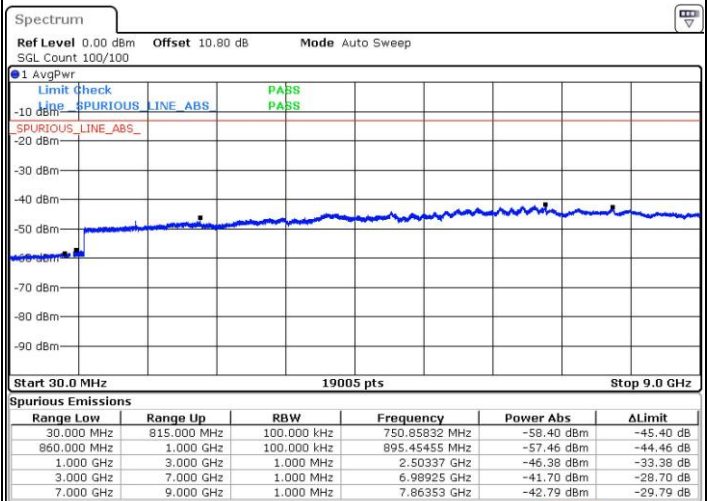
Date: 20 MAR 2017 14:36:31

Middle Channel / QPSK



Date: 20 MAR 2017 14:38:09

Middle Channel / 16QAM

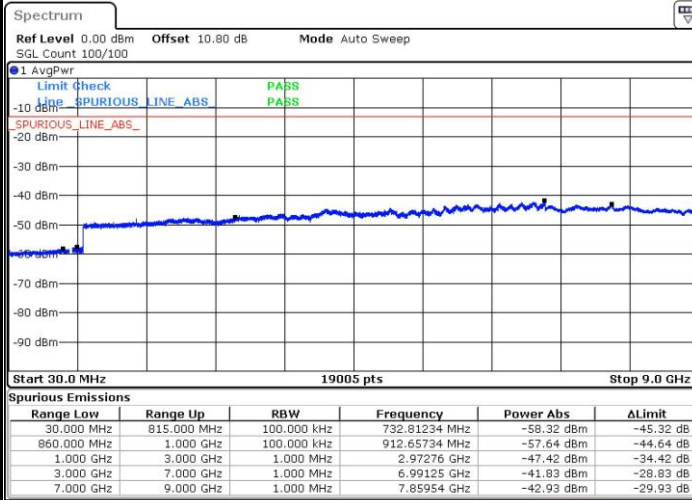


Date: 20 MAR 2017 14:39:03



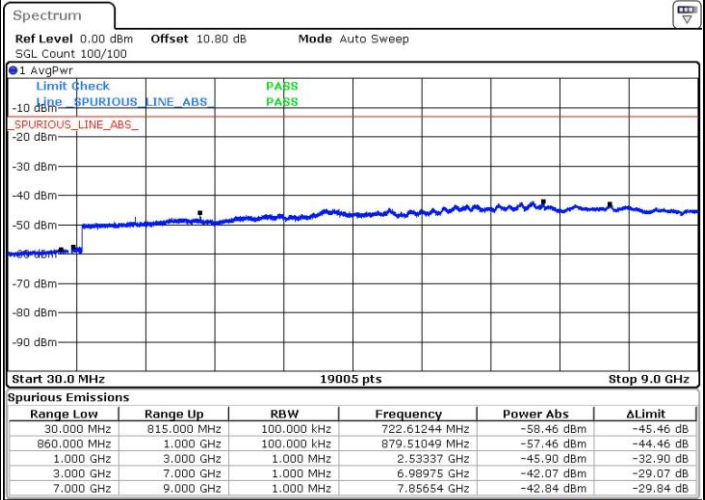
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 20 MAR 2017 14:47:15

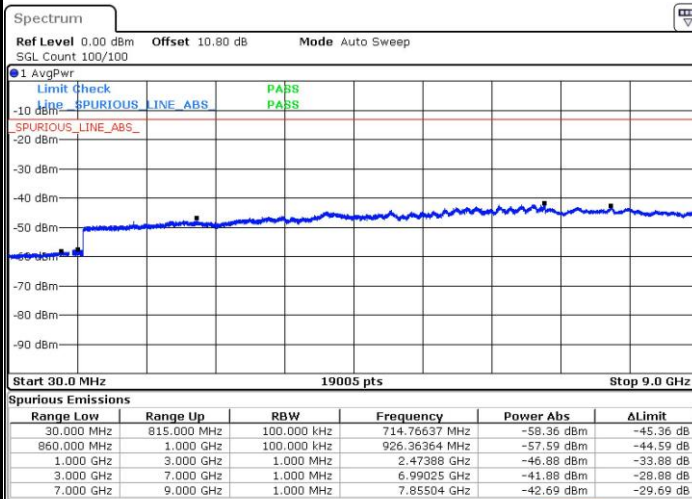
Highest Channel / 16QAM



Date: 20 MAR 2017 14:48:09

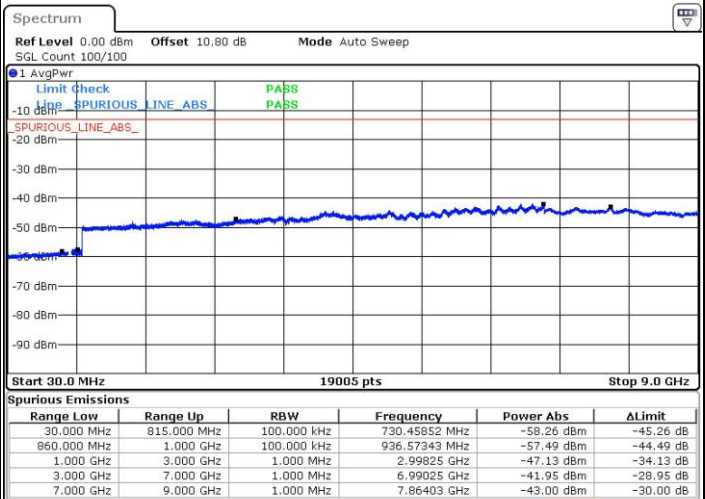
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 20 MAR 2017 14:56:22

Lowest Channel / 16QAM

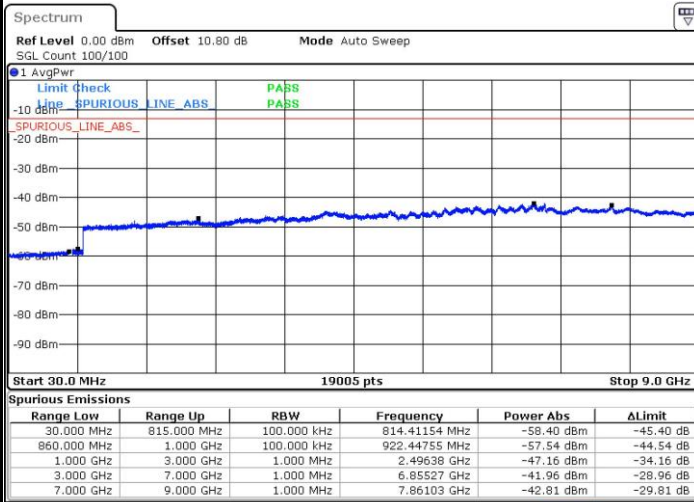


Date: 20 MAR 2017 14:57:16



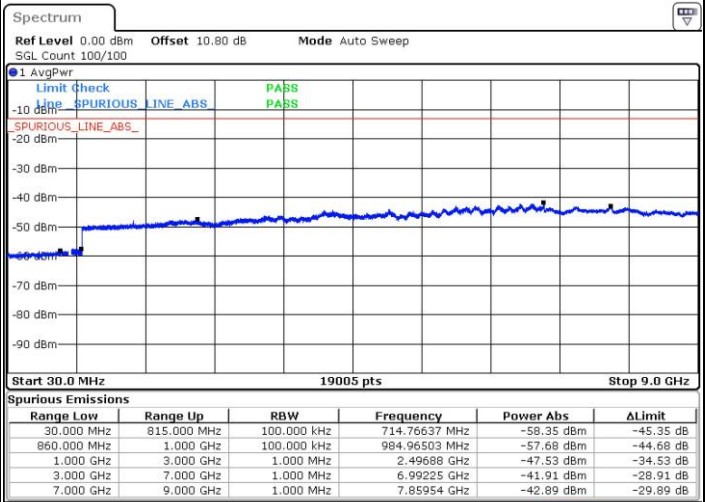
LTE Band 5 / 10MHz

Middle Channel / QPSK



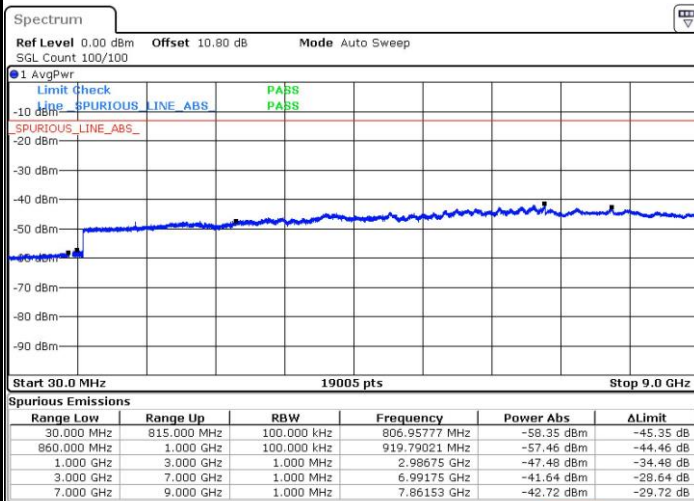
Date: 20 MAR 2017 14:58:52

Middle Channel / 16QAM



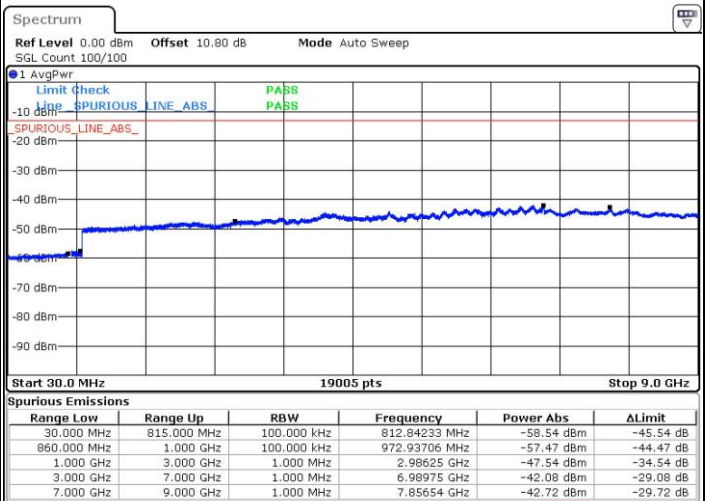
Date: 20 MAR 2017 14:59:46

Highest Channel / QPSK



Date: 20 MAR 2017 15:07:59

Highest Channel / 16QAM



Date: 20 MAR 2017 15:08:53

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0093	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0109	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0090	
20	Maximum Voltage	0.0090	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0115	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



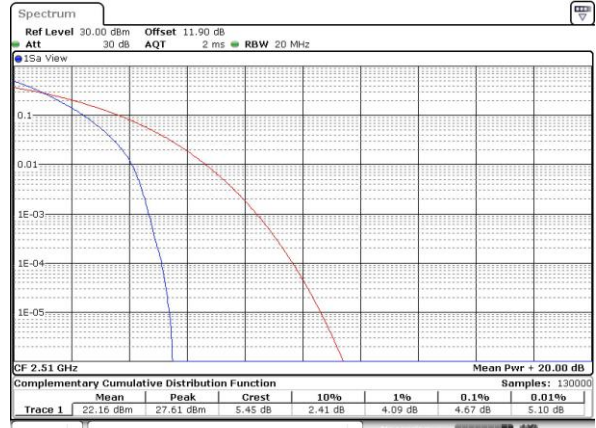
LTE Band 7

Peak-to-Average Ratio

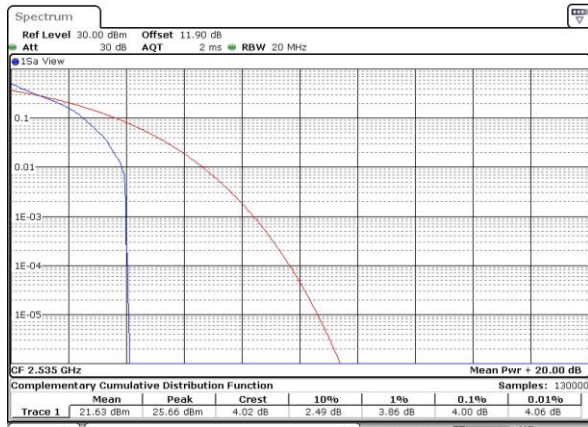
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.97	4.67	4.7	5.88	PASS
Middle CH	4	4.87	4.64	5.88	
Highest CH	3.97	4.7	5.07	5.65	

LTE Band 7 / 20MHz / QPSK
Lowest Channel / 1RB

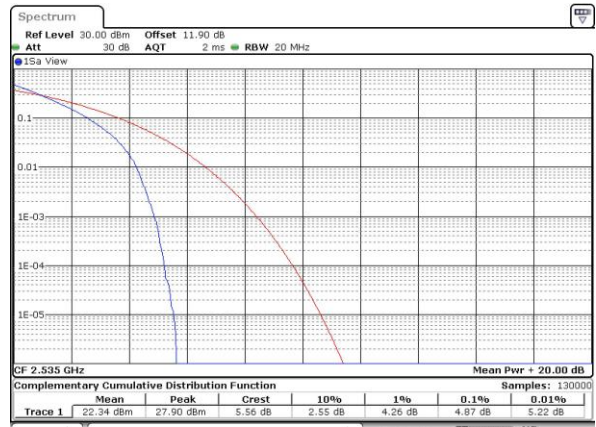

Date: 22 MAR 2017 20:45:51

Lowest Channel / Full RB


Date: 22 MAR 2017 20:46:02

Middle Channel / 1RB


Date: 22 MAR 2017 20:46:11

Middle Channel / Full RB


Date: 22 MAR 2017 20:46:29

Highest Channel / 1RB


Date: 22 MAR 2017 20:46:47

Highest Channel / Full RB


Date: 22 MAR 2017 20:47:10