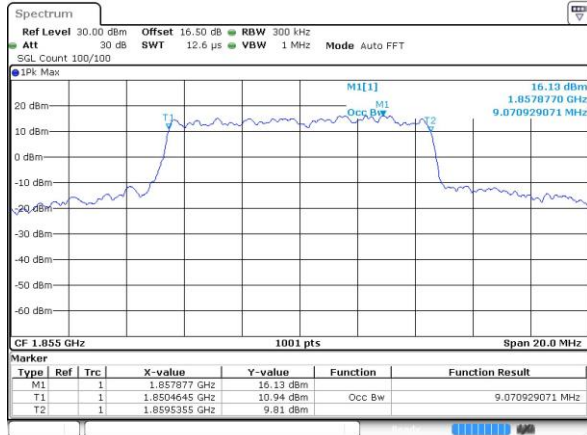




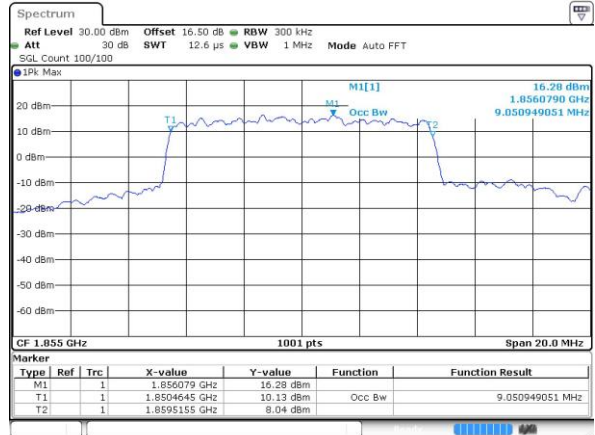
LTE Band 25

Lowest Channel / 10MHz / QPSK



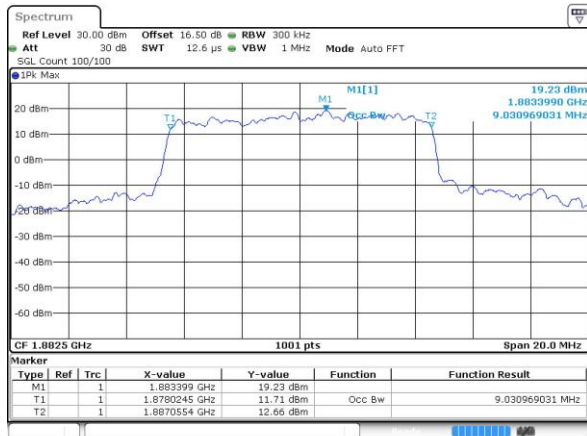
Date: 12 DEC 2018 19:05:46

Lowest Channel / 10MHz / 16QAM



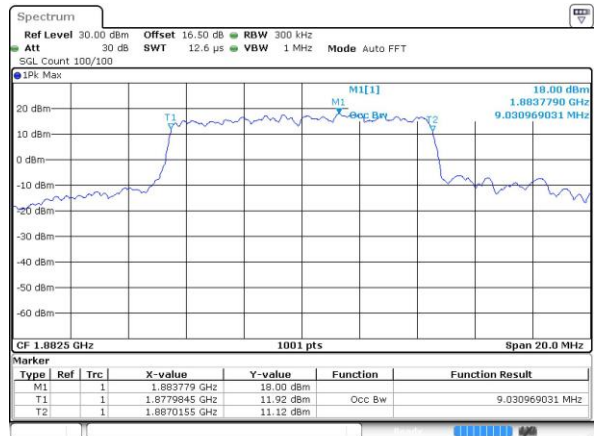
Date: 12 DEC 2018 19:05:57

Middle Channel / 10MHz / QPSK



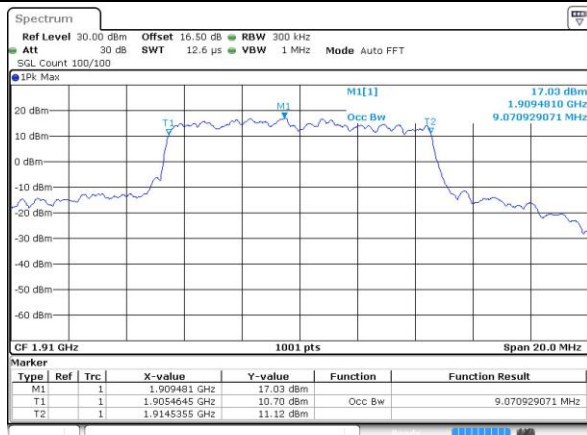
Date: 12 DEC 2018 19:11:43

Middle Channel / 10MHz / 16QAM



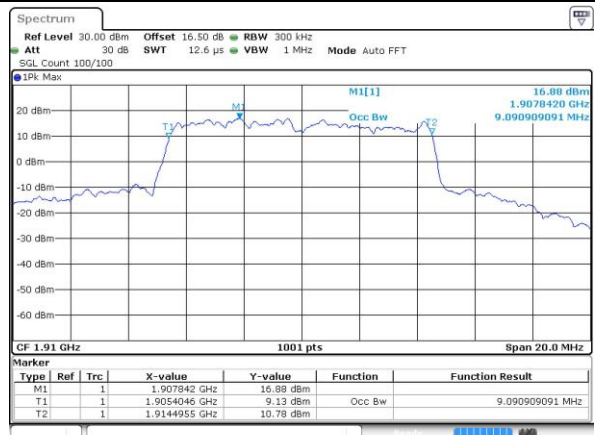
Date: 12 DEC 2018 19:11:54

Highest Channel / 10MHz / QPSK



Date: 12 DEC 2018 19:13:59

Highest Channel / 10MHz / 16QAM

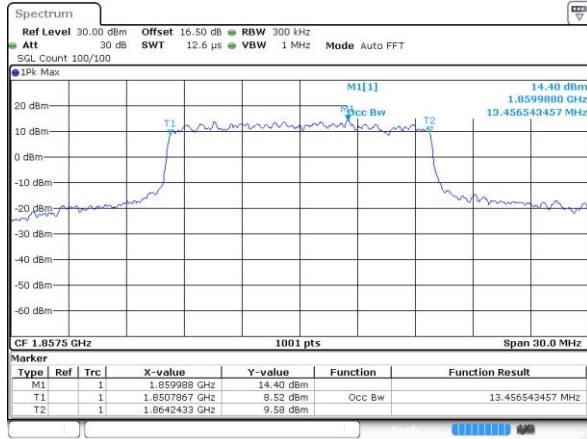


Date: 12 DEC 2018 19:14:11



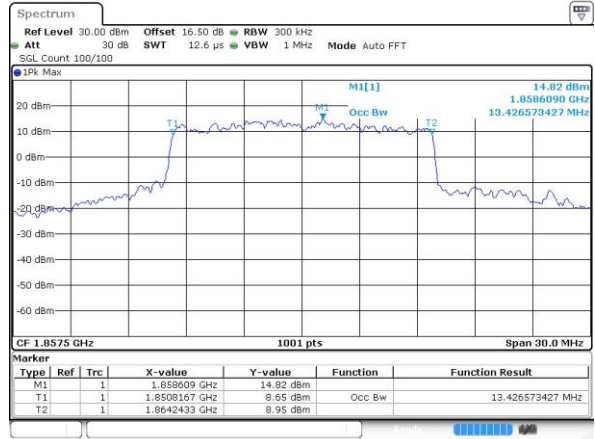
LTE Band 25

Lowest Channel / 15MHz / QPSK



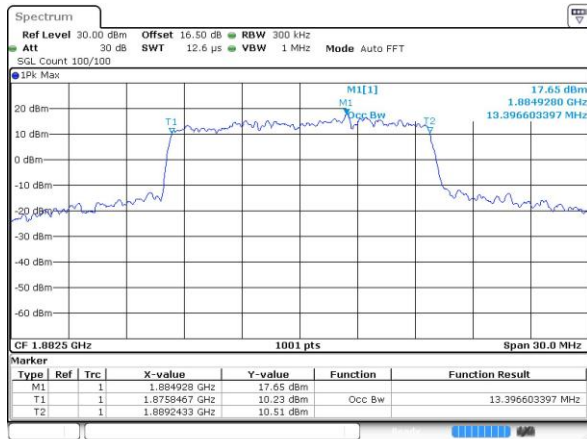
Date: 12 DEC 2018 19:19:56

Lowest Channel / 15MHz / 16QAM



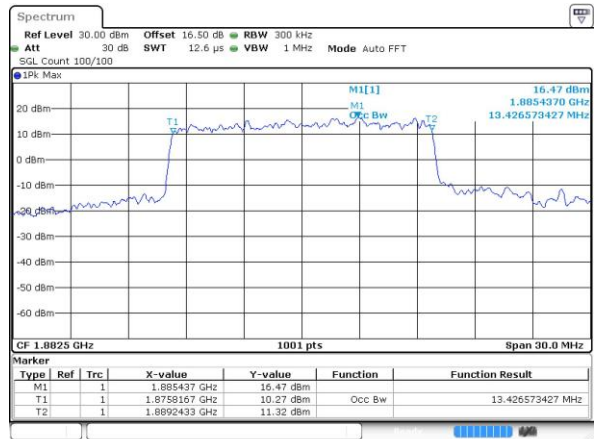
Date: 12 DEC 2018 19:20:08

Middle Channel / 15MHz / QPSK



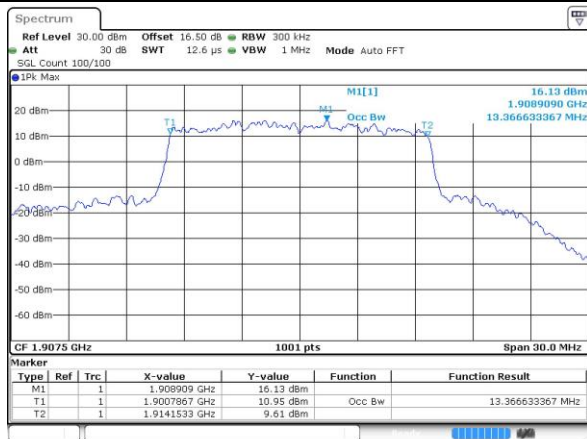
Date: 12 DEC 2018 19:25:53

Middle Channel / 15MHz / 16QAM



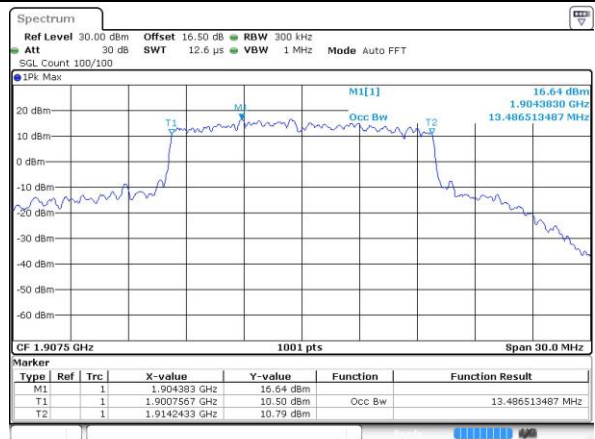
Date: 12 DEC 2018 19:26:04

Highest Channel / 15MHz / QPSK



Date: 12 DEC 2018 19:28:09

Highest Channel / 15MHz / 16QAM

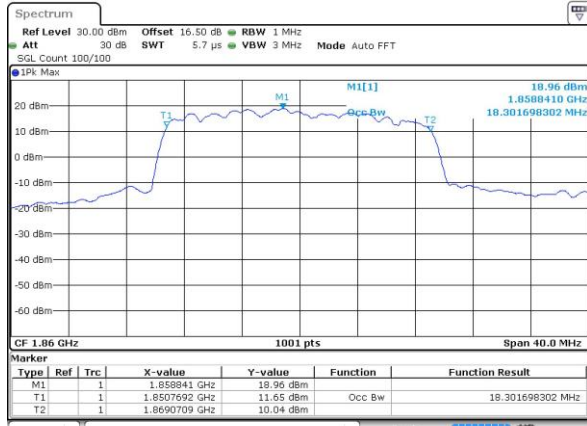


Date: 12 DEC 2018 19:28:21



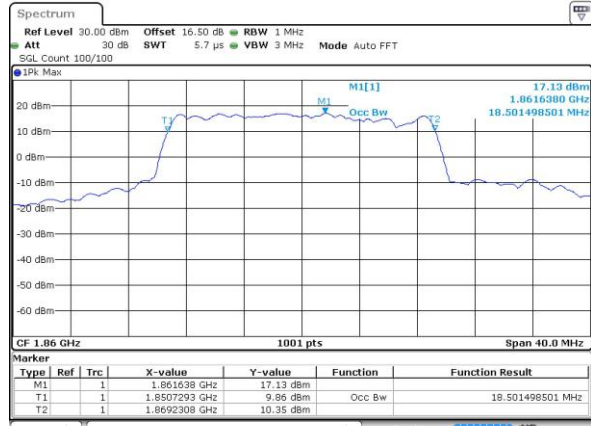
LTE Band 25

Lowest Channel / 20MHz / QPSK



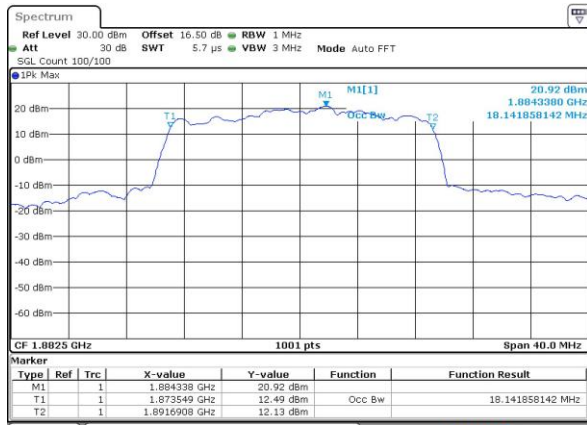
Date: 12 DEC 2018 19:36:51

Lowest Channel / 20MHz / 16QAM



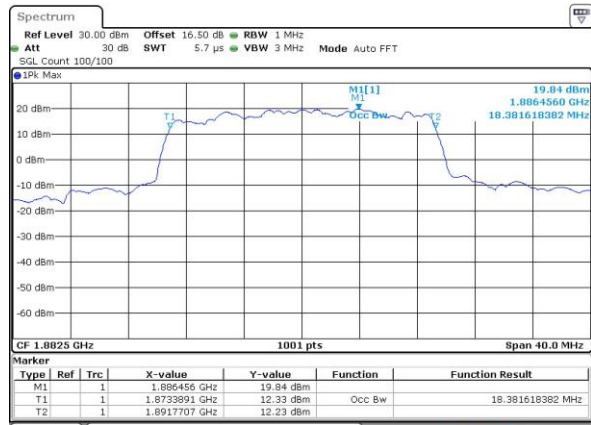
Date: 12 DEC 2018 19:37:02

Middle Channel / 20MHz / QPSK



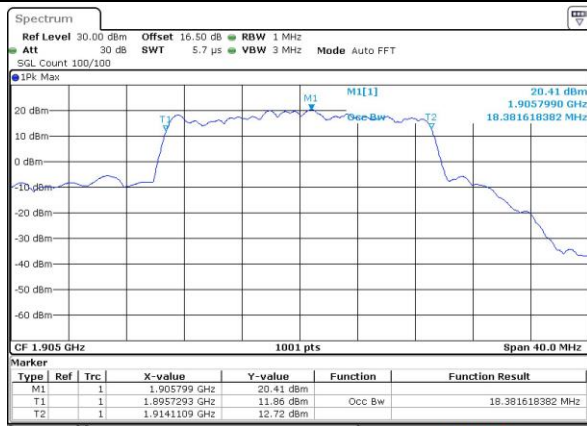
Date: 12 DEC 2018 19:45:09

Middle Channel / 20MHz / 16QAM



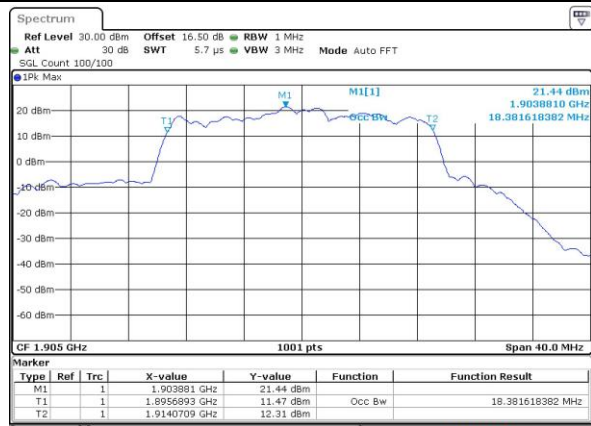
Date: 12 DEC 2018 19:45:20

Highest Channel / 20MHz / QPSK



Date: 12 DEC 2018 19:47:25

Highest Channel / 20MHz / 16QAM



Date: 12 DEC 2018 19:47:37

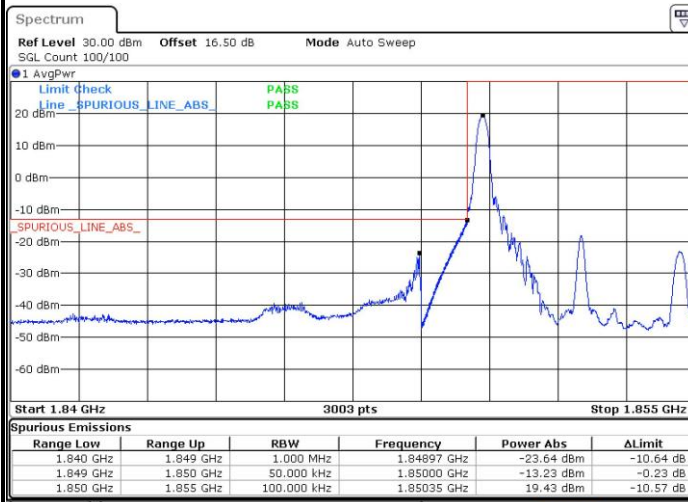


Conducted Band Edge

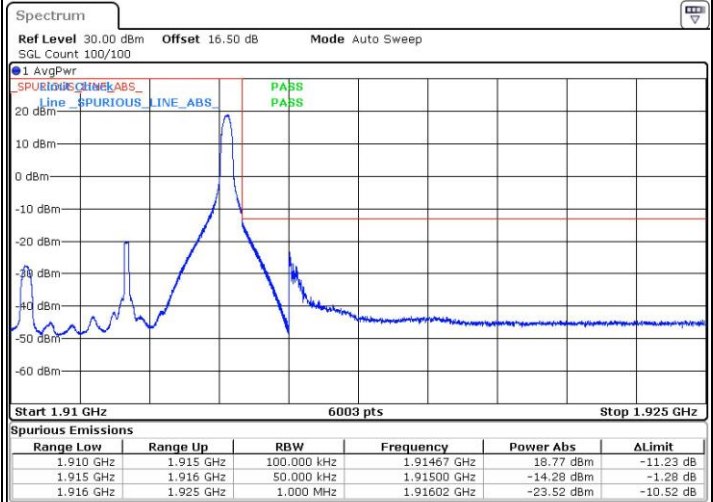


LTE Band 25 / 5MHz / QPSK

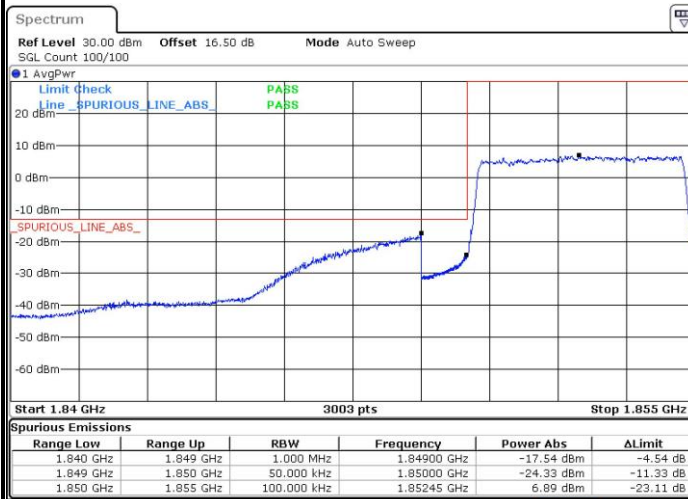
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



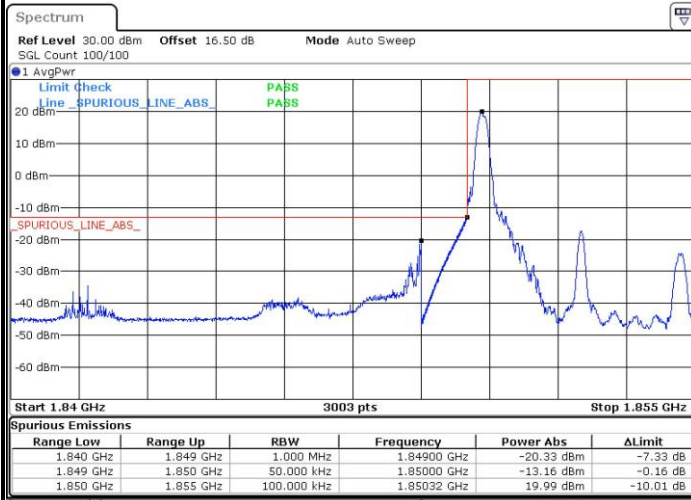
Highest Band Edge / Full RB



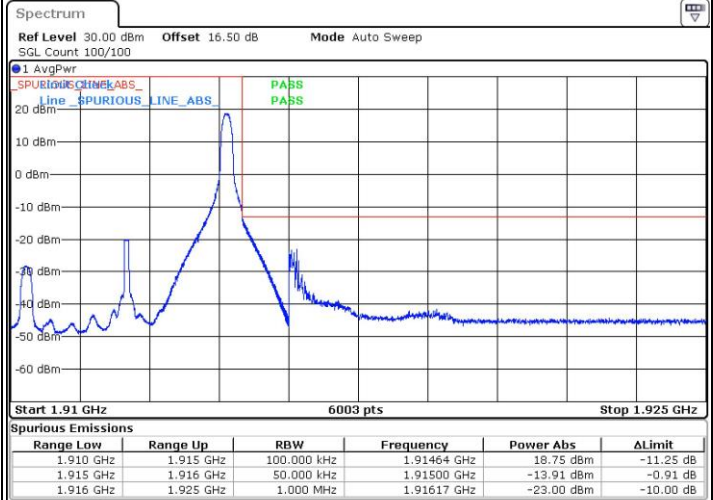


LTE Band 25 / 5MHz / 16QAM

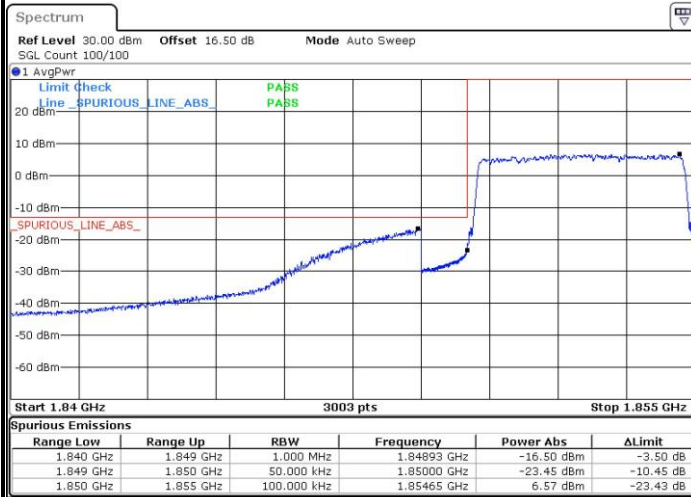
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



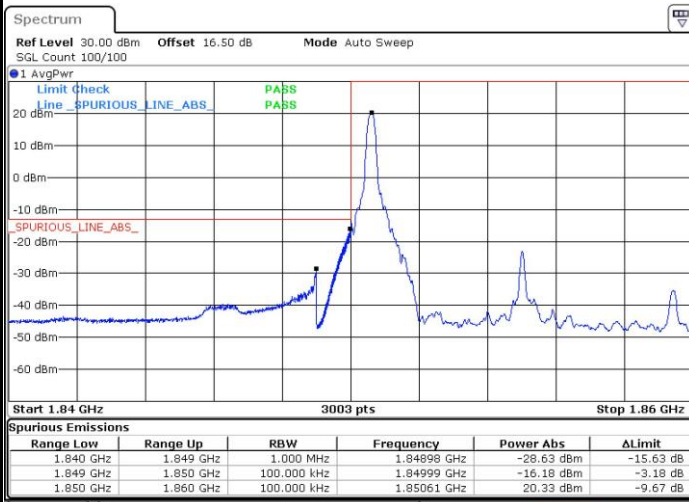
Highest Band Edge / Full RB



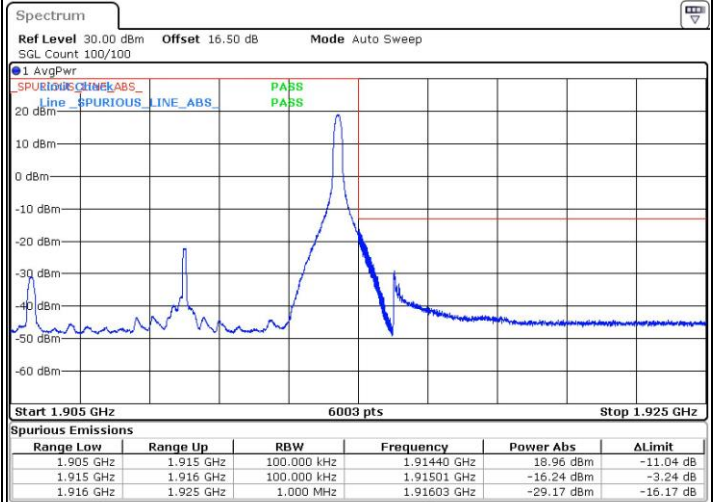


LTE Band 25 / 10MHz / QPSK

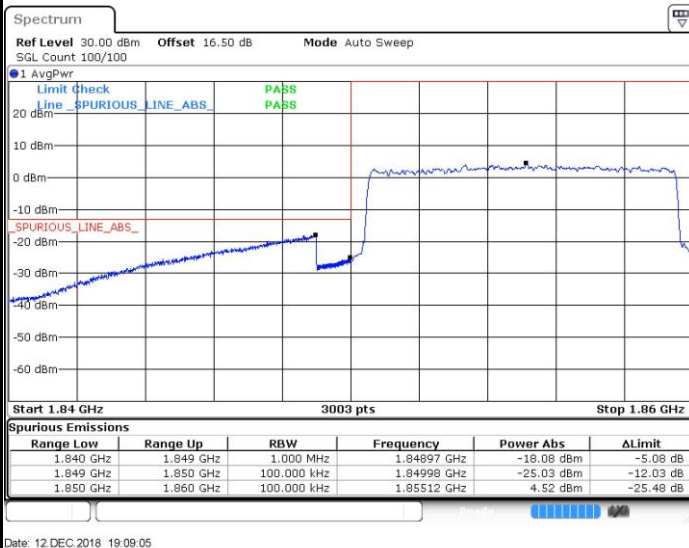
Lowest Band Edge / 1 RB



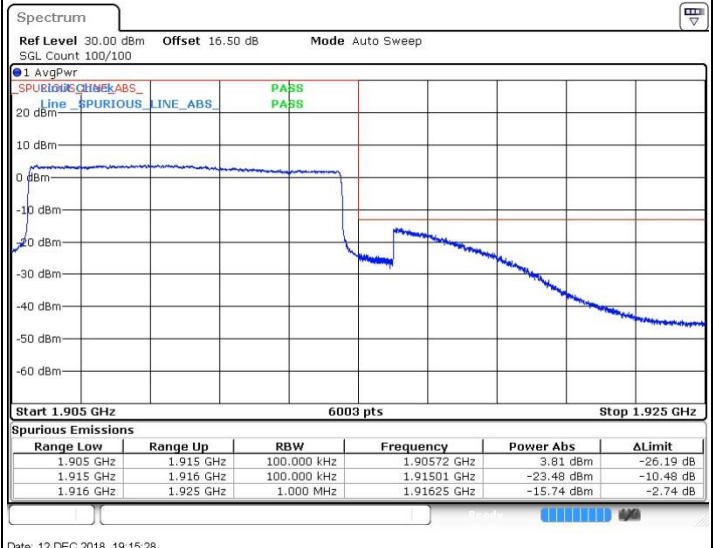
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



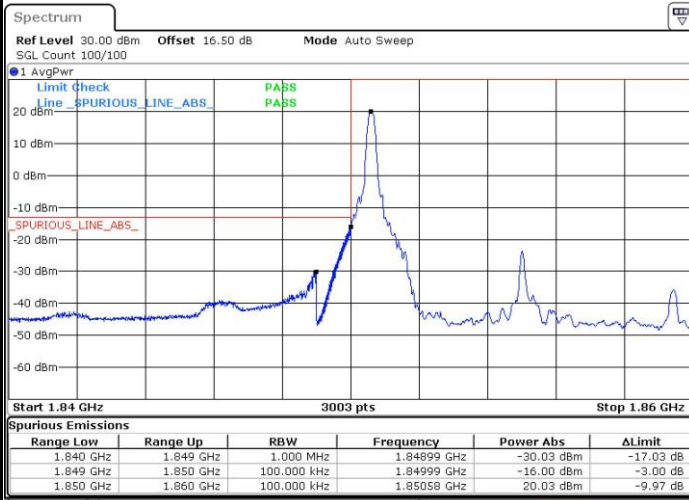
Highest Band Edge / Full RB



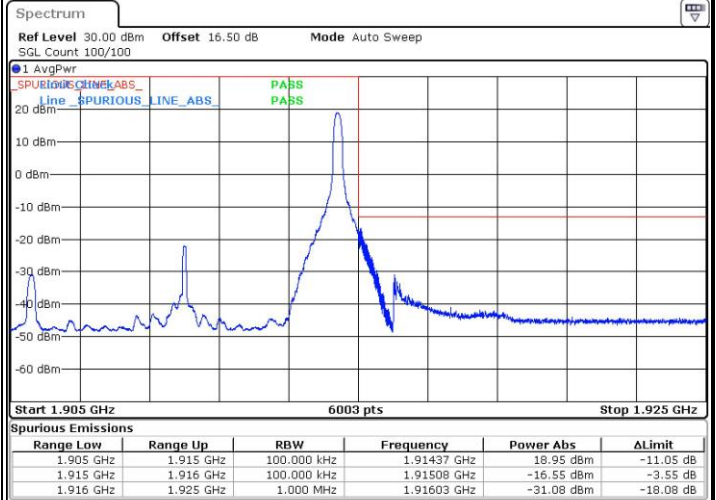


LTE Band 25 / 10MHz / 16QAM

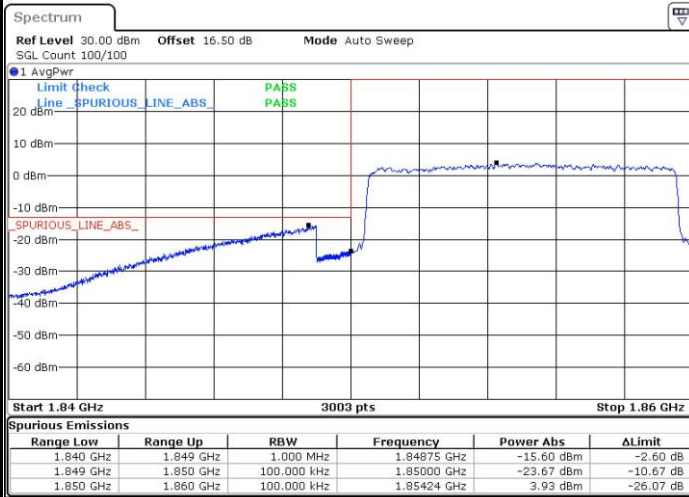
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



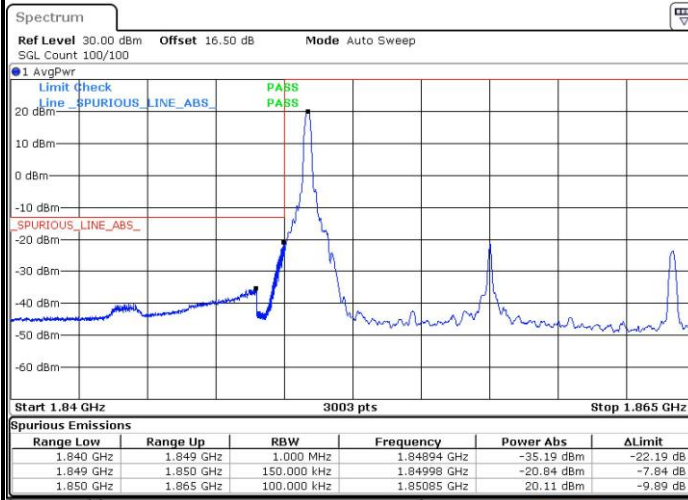
Highest Band Edge / Full RB



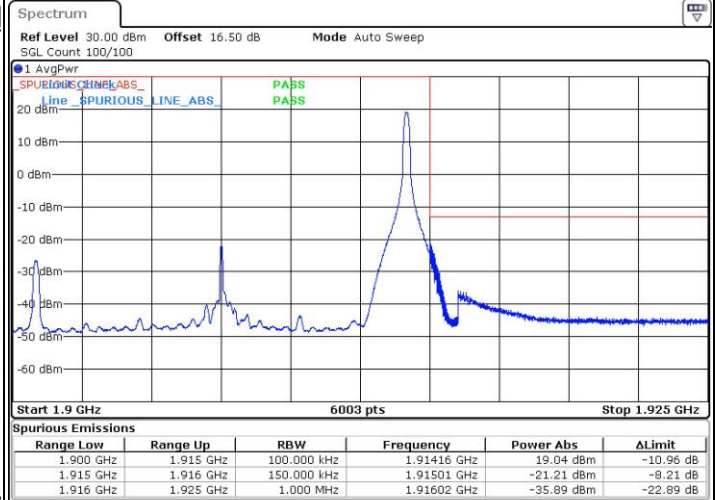


LTE Band 25 / 15MHz / QPSK

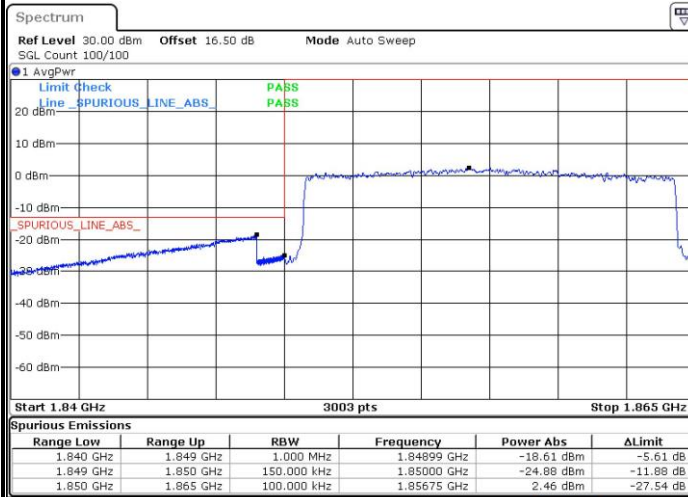
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



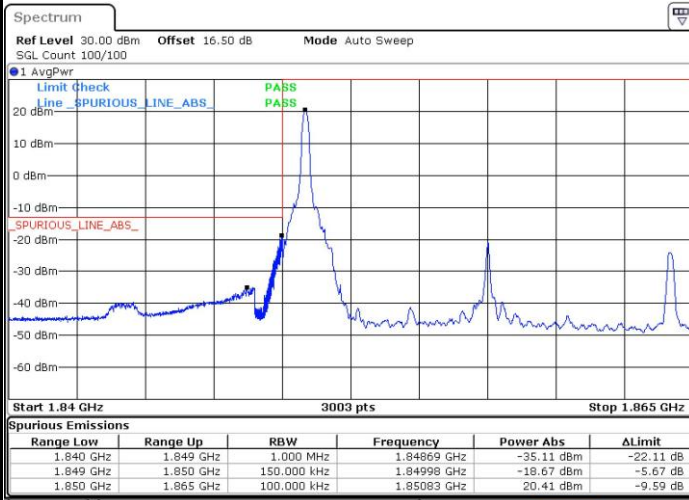
Highest Band Edge / Full RB



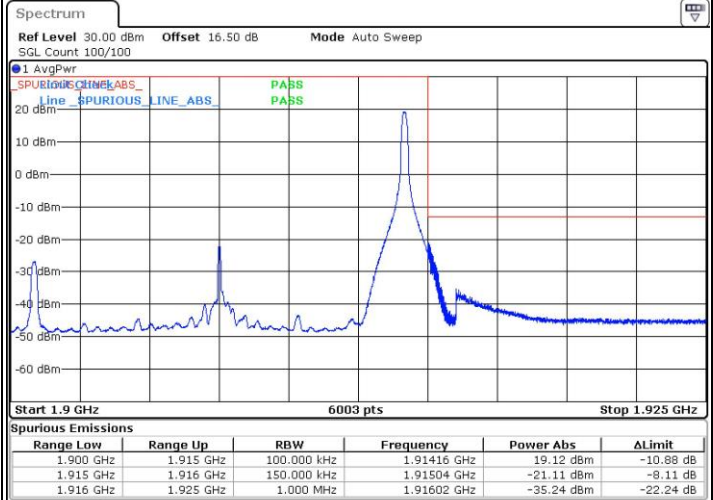


LTE Band 25 / 15MHz / 16QAM

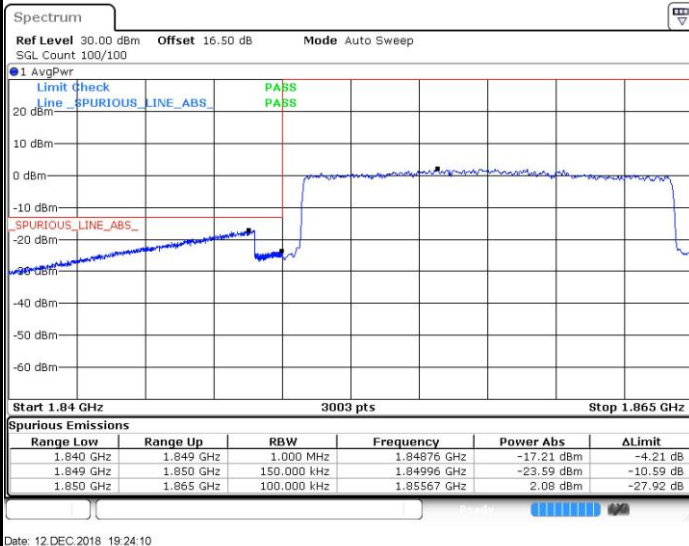
Lowest Band Edge / 1 RB



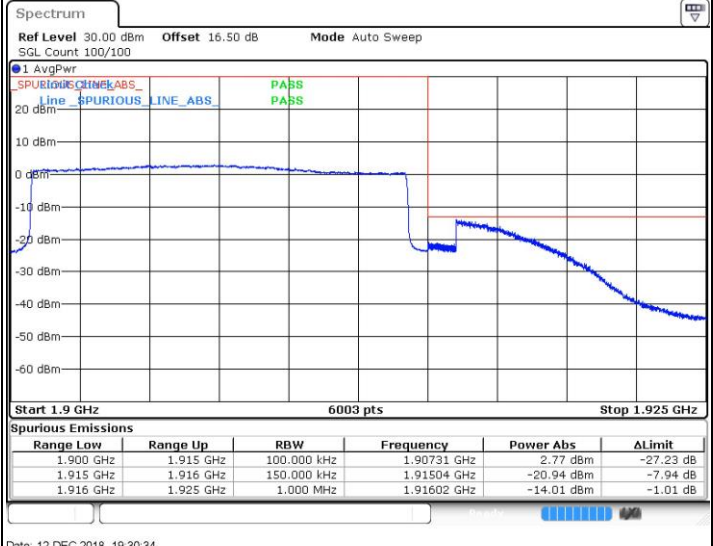
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



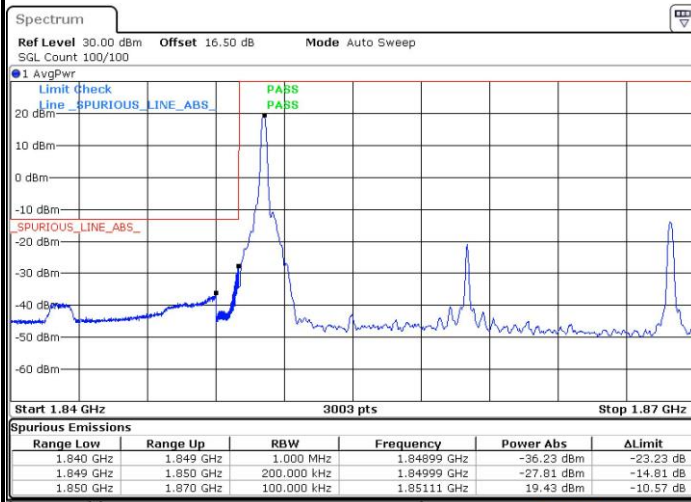
Highest Band Edge / Full RB



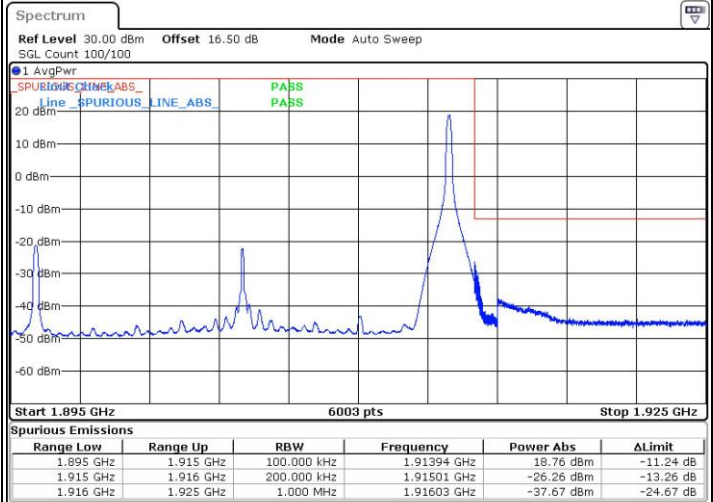


LTE Band 25 / 20MHz / QPSK

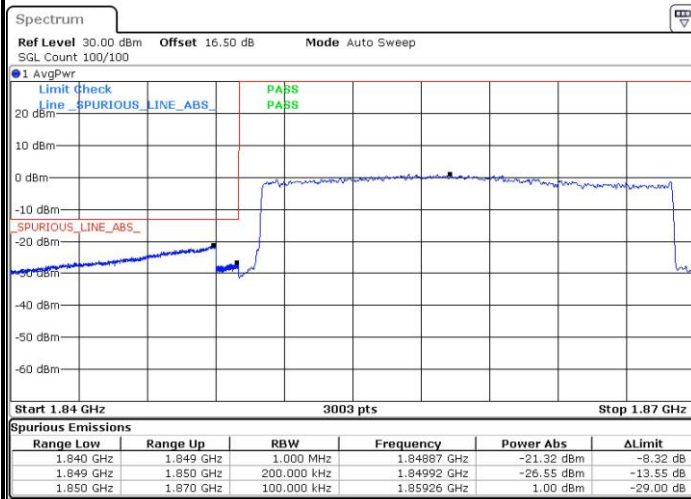
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



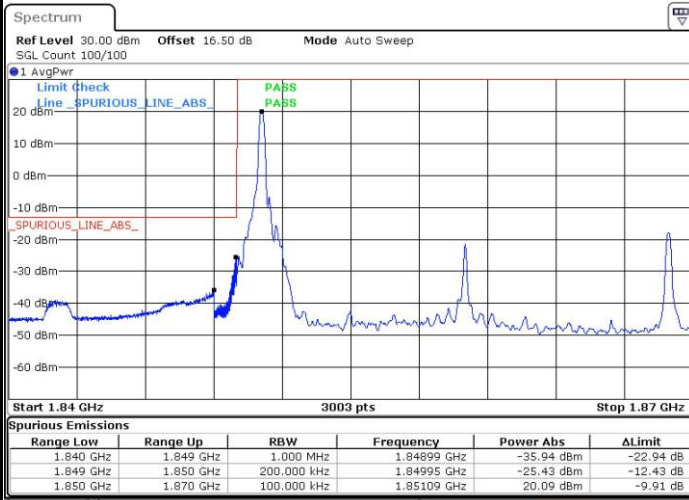
Highest Band Edge / Full RB



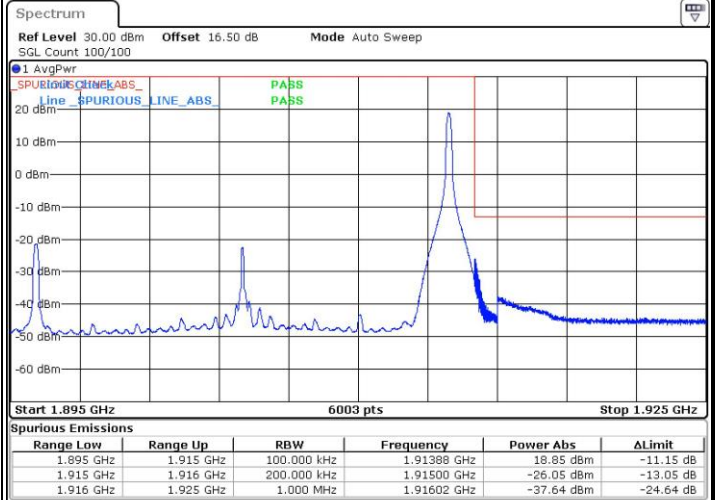


LTE Band 25 / 20MHz / 16QAM

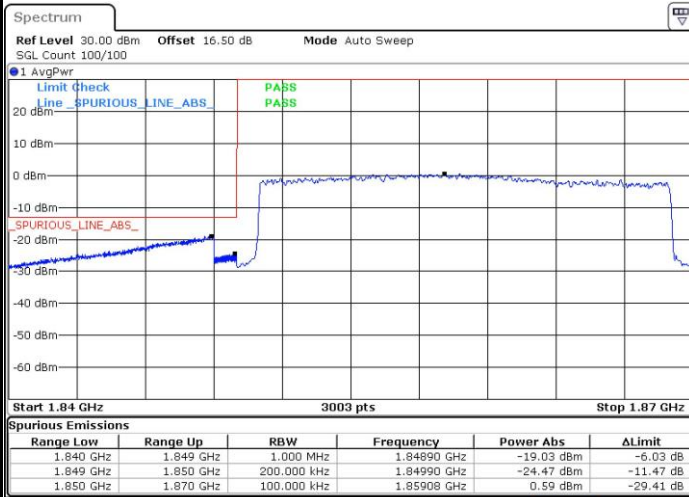
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



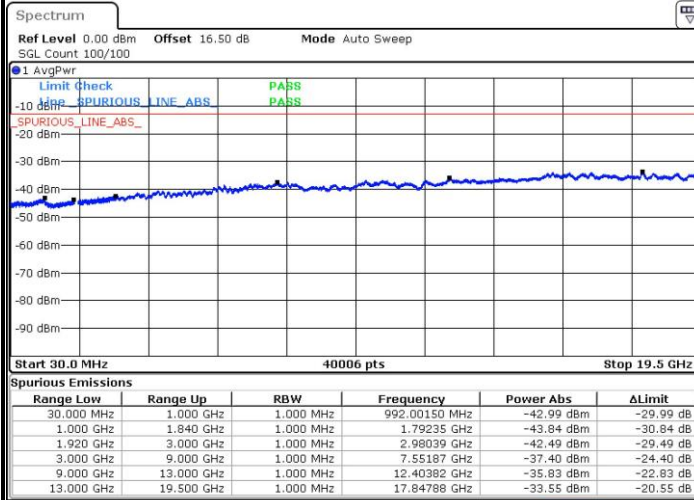


Conducted Spurious Emission



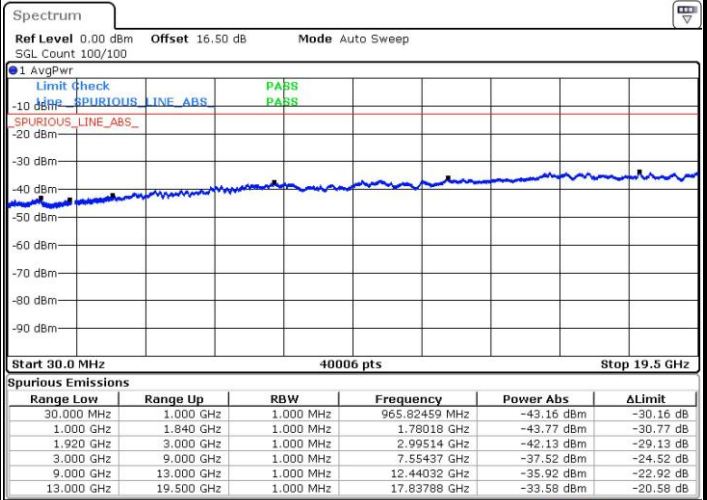
LTE Band 25 / 5MHz

Lowest Channel / QPSK



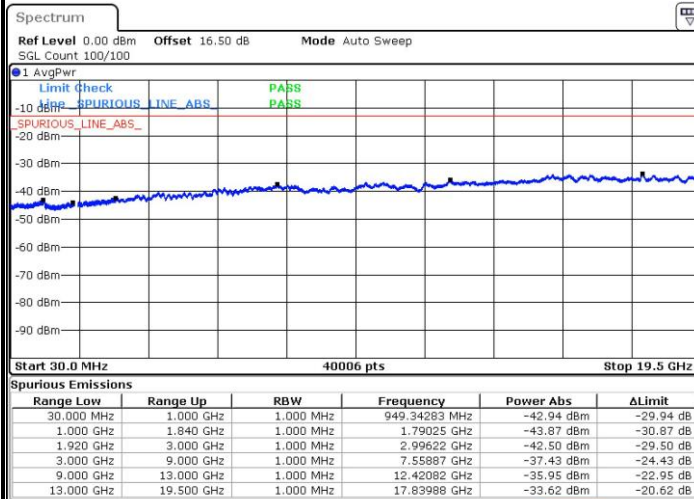
Date: 12 DEC 2018 18:56:35

Lowest Channel / 16QAM



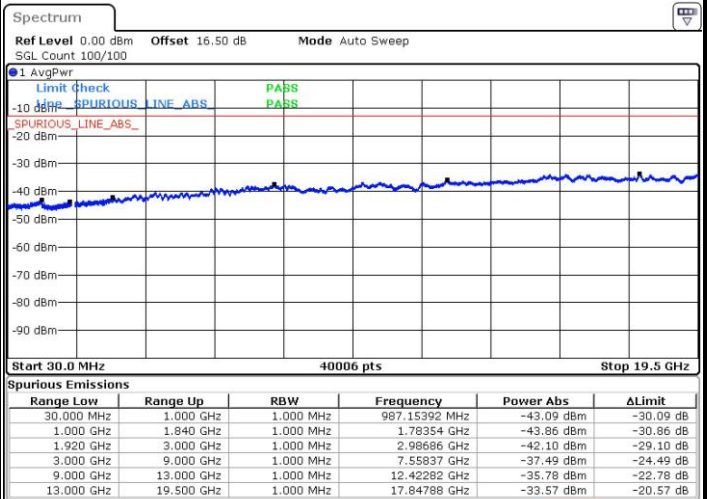
Date: 12 DEC 2018 18:57:21

Middle Channel / QPSK



Date: 12 DEC 2018 18:58:52

Middle Channel / 16QAM

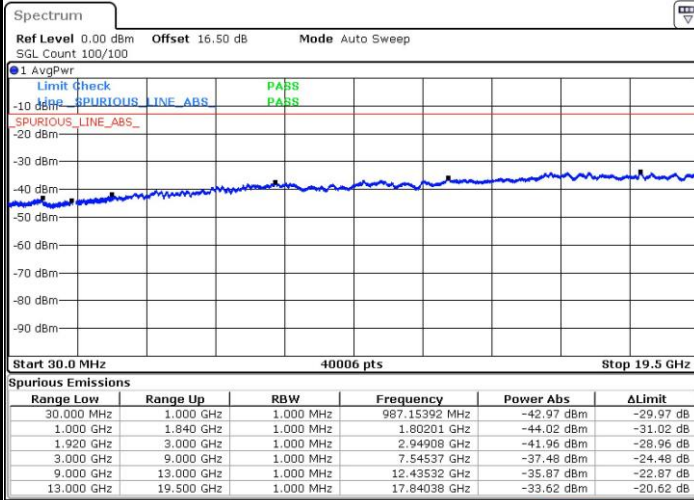


Date: 12 DEC 2018 18:59:37



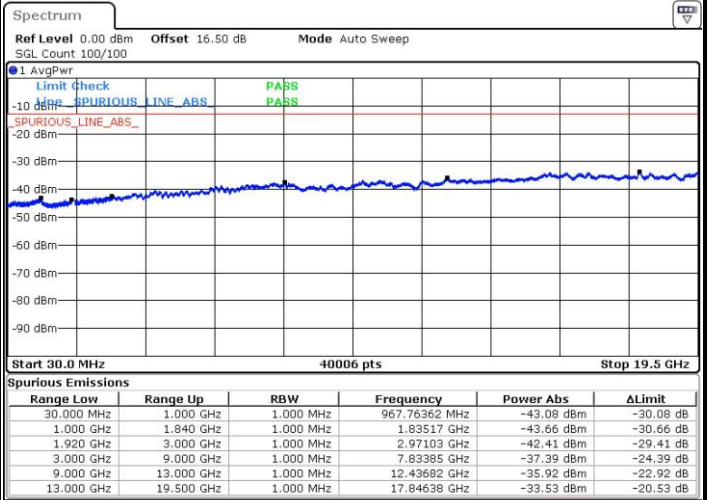
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 12 DEC 2018 19:04:49

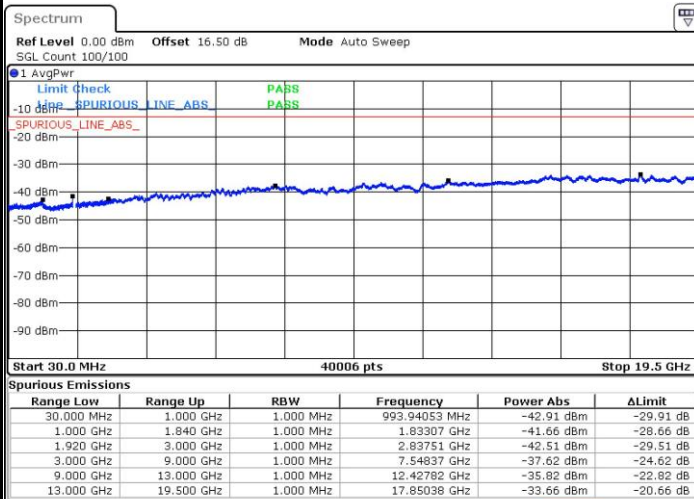
Highest Channel / 16QAM



Date: 12 DEC 2018 19:05:35

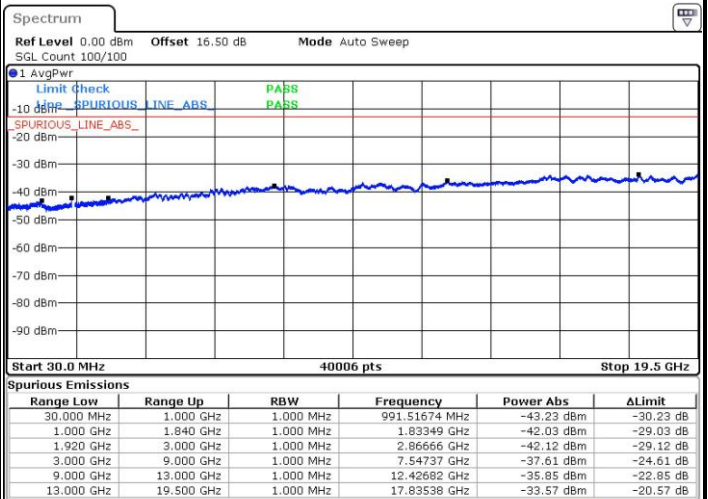
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 12 DEC 2018 19:10:46

Lowest Channel / 16QAM

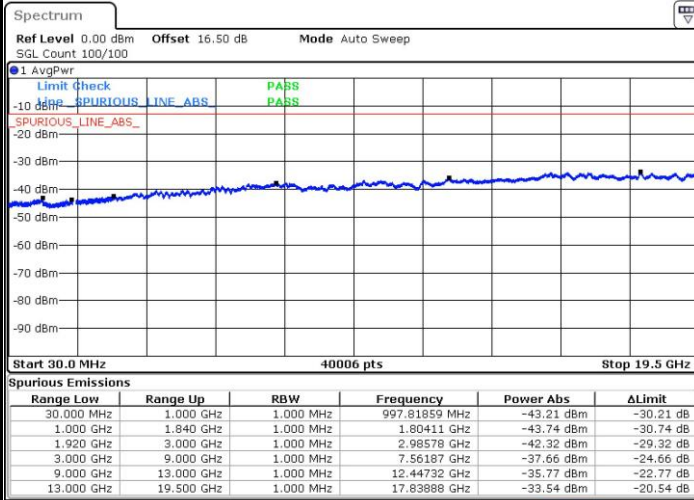


Date: 12 DEC 2018 19:11:31



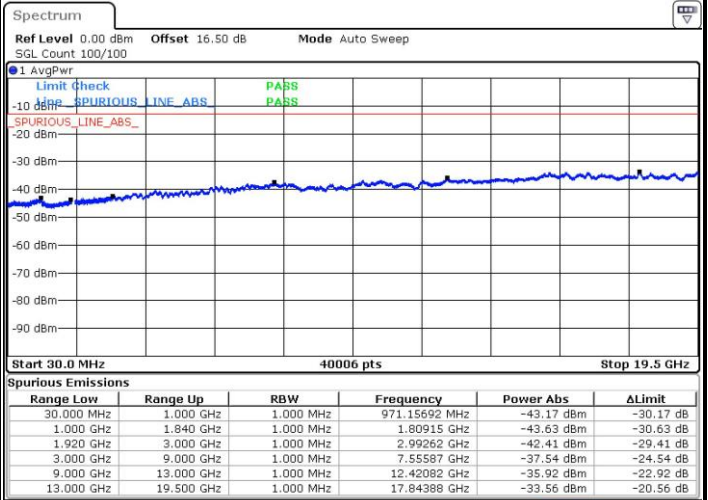
LTE Band 25 / 10MHz

Middle Channel / QPSK



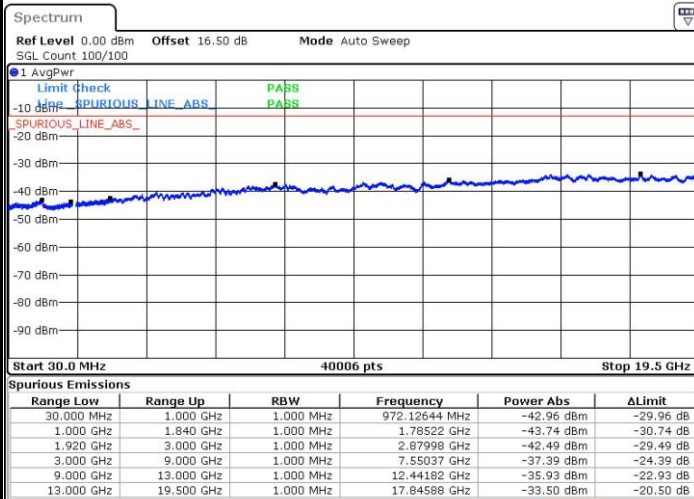
Date: 12 DEC 2018 19:13:02

Middle Channel / 16QAM



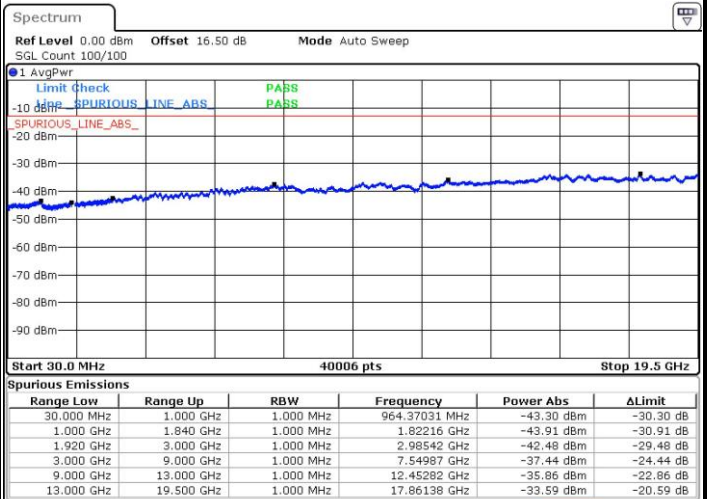
Date: 12 DEC 2018 19:13:48

Highest Channel / QPSK



Date: 12 DEC 2018 19:18:59

Highest Channel / 16QAM

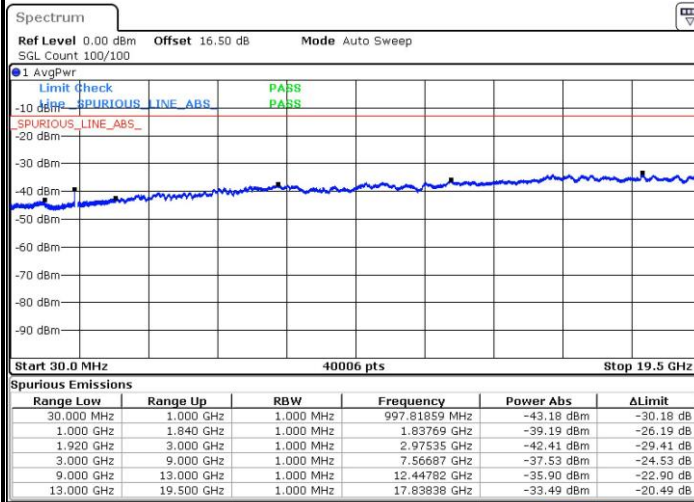


Date: 12 DEC 2018 19:19:45



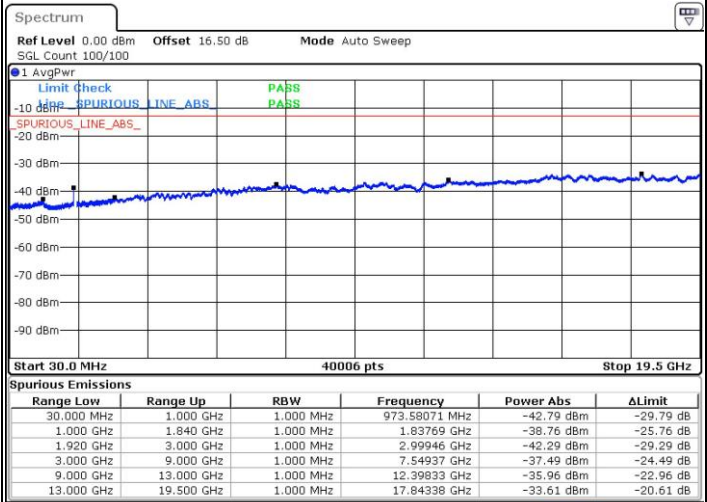
LTE Band 25 / 15MHz

Lowest Channel / QPSK



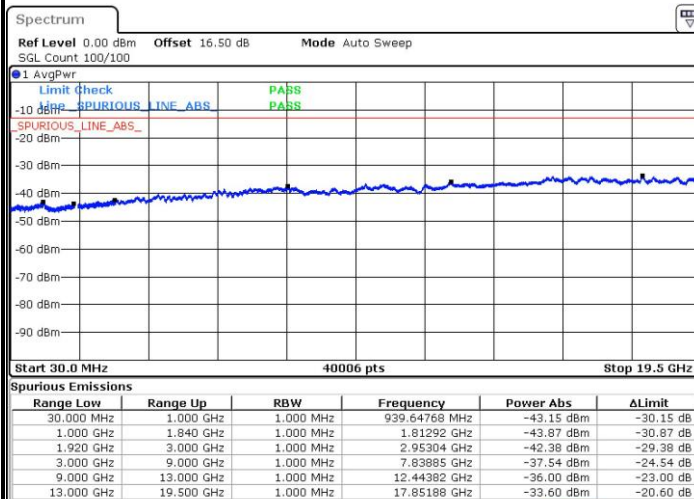
Date: 12 DEC 2018 19:24:56

Lowest Channel / 16QAM



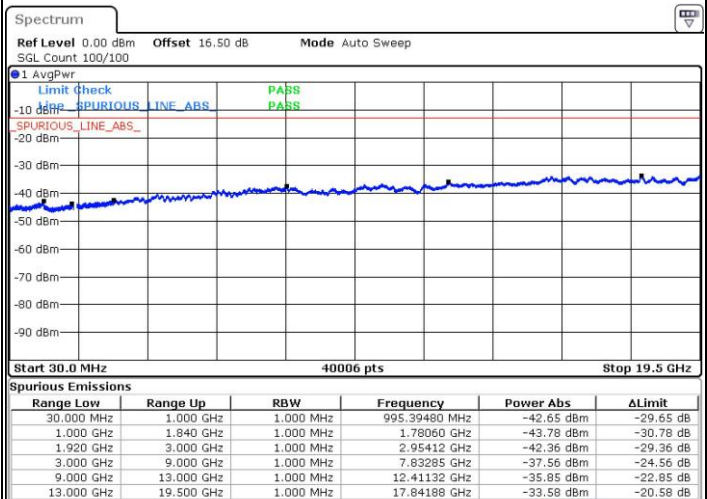
Date: 12 DEC 2018 19:25:41

Middle Channel / QPSK



Date: 12 DEC 2018 19:27:13

Middle Channel / 16QAM

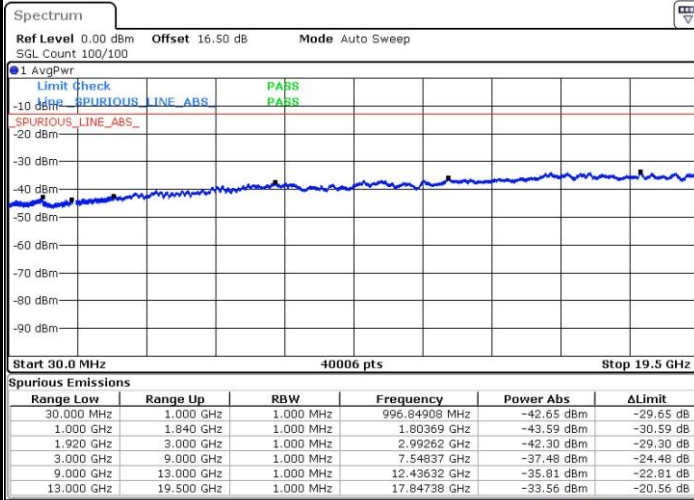


Date: 12 DEC 2018 19:27:58



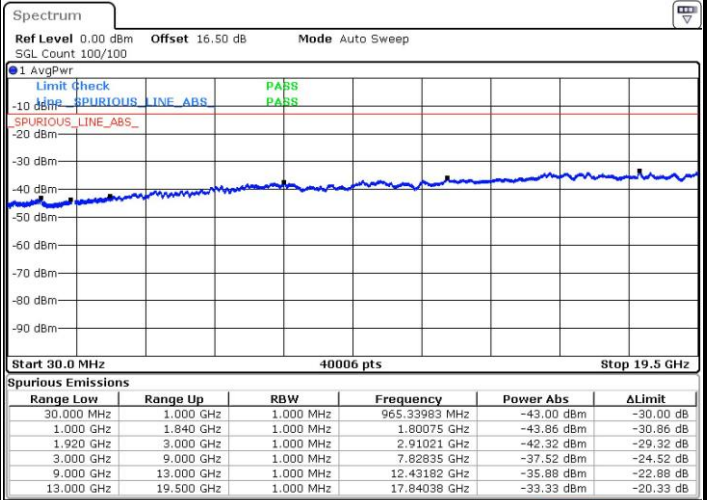
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 12 DEC 2018 19:33:10

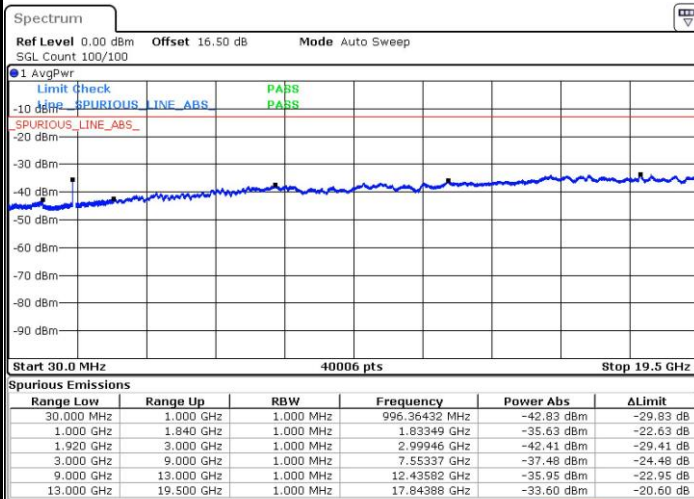
Highest Channel / 16QAM



Date: 12 DEC 2018 19:33:55

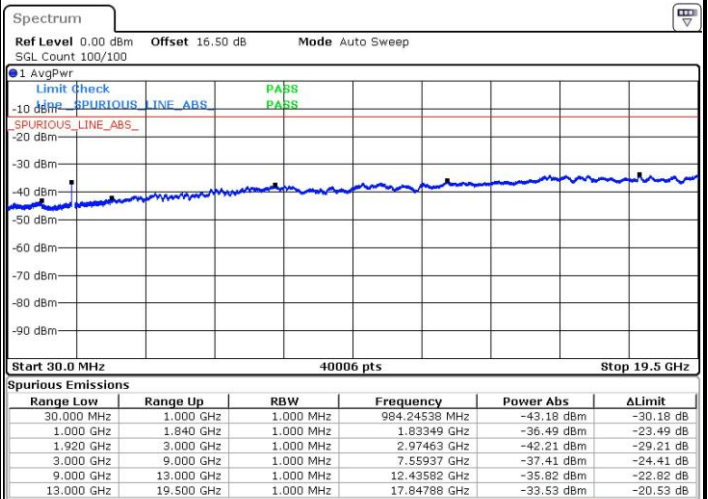
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 12 DEC 2018 19:44:12

Lowest Channel / 16QAM

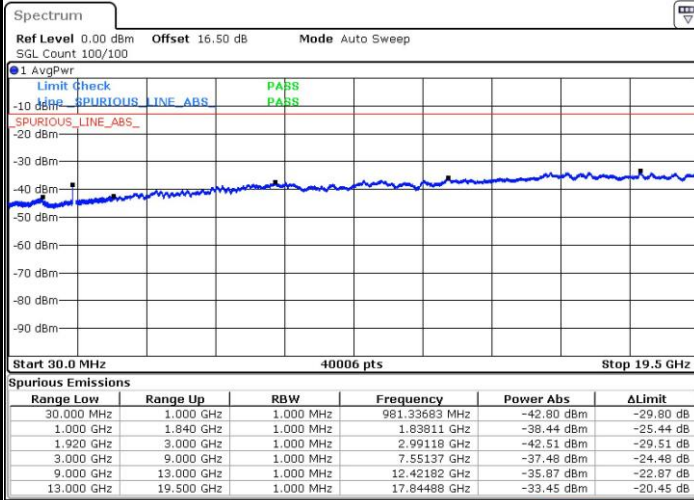


Date: 12 DEC 2018 19:44:57



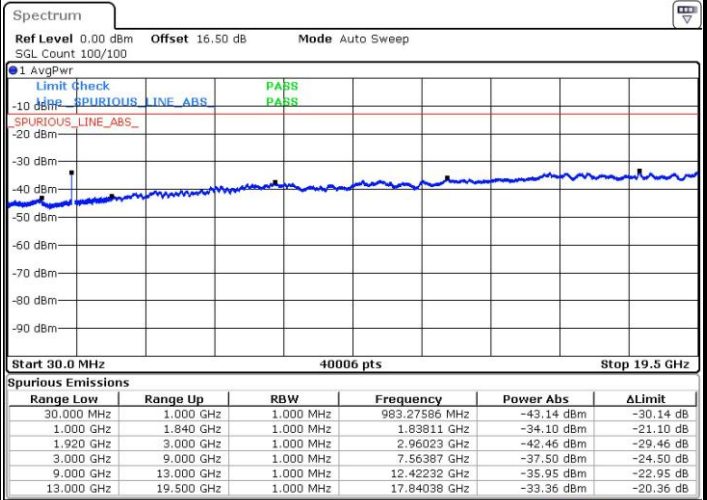
LTE Band 25 / 20MHz

Middle Channel / QPSK



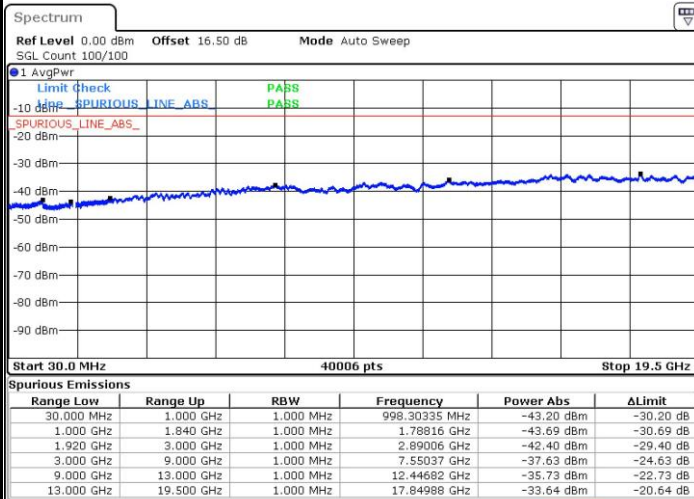
Date: 12 DEC 2018 19:46:28

Middle Channel / 16QAM



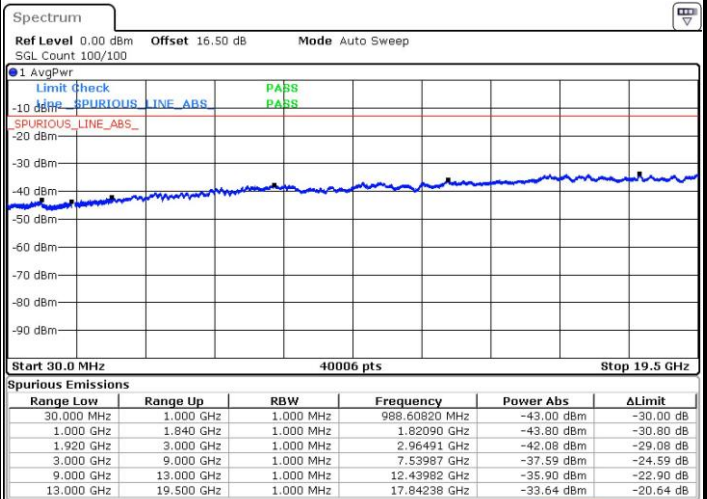
Date: 12 DEC 2018 19:47:14

Highest Channel / QPSK



Date: 12 DEC 2018 19:52:25

Highest Channel / 16QAM



Date: 12 DEC 2018 19:53:11

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0006	

Note:

3. Normal Voltage =120 V. ; Minimum Voltage =100 V. ; Maximum Voltage =240 V.
4. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

<For 4x4 Tx Low Band Chain 1>

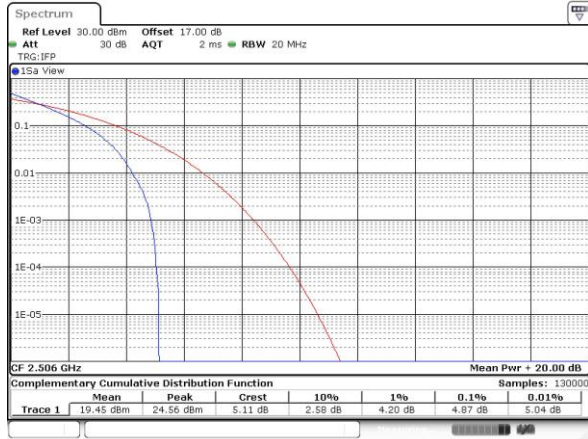
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.87	4.38	5.83	5.04	PASS
Middle CH	4.43	4.55	4.46	5.54	
Highest CH	3.83	4.09	4.12	4.67	

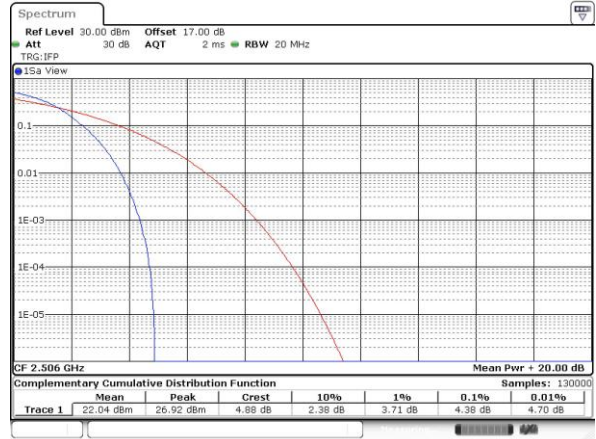


LTE Band 41 / 20MHz / QPSK

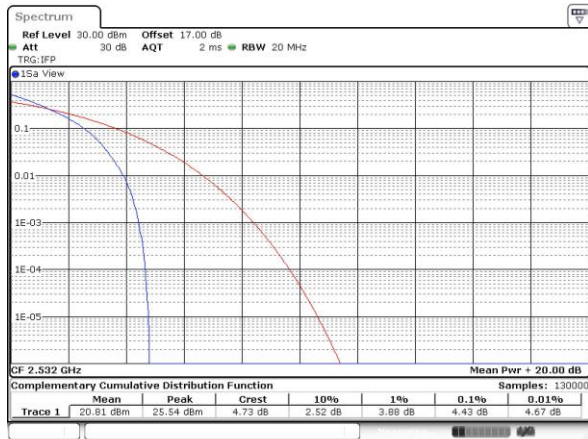
Lowest Channel / 1RB



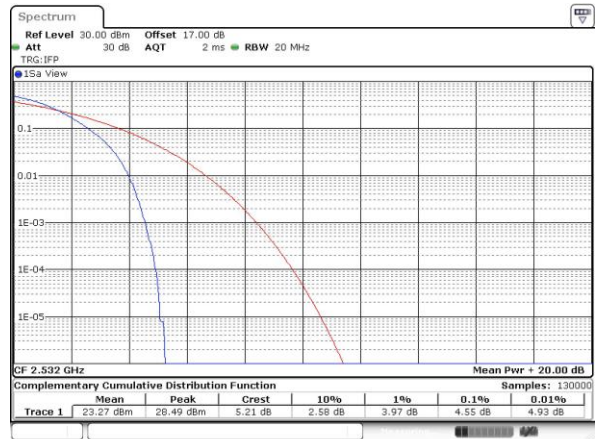
Lowest Channel / Full RB



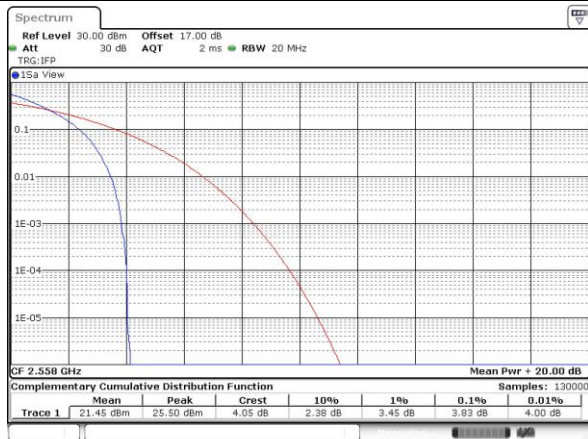
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

