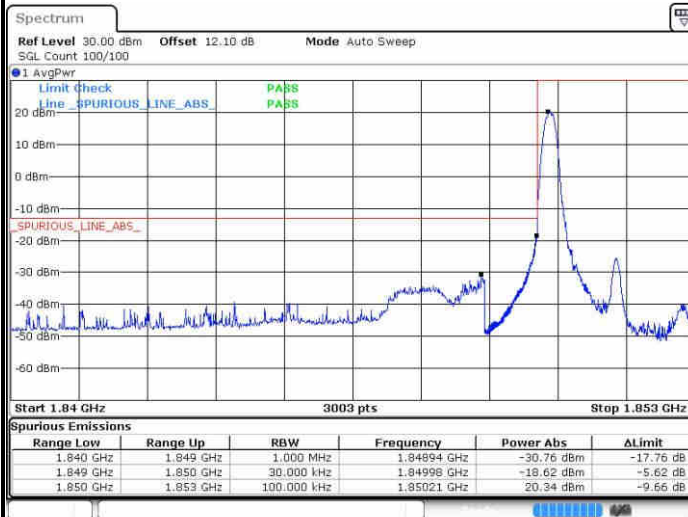


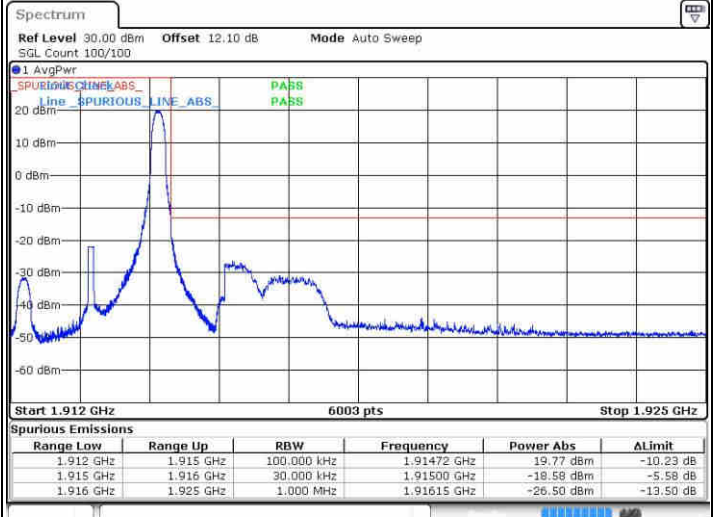


LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



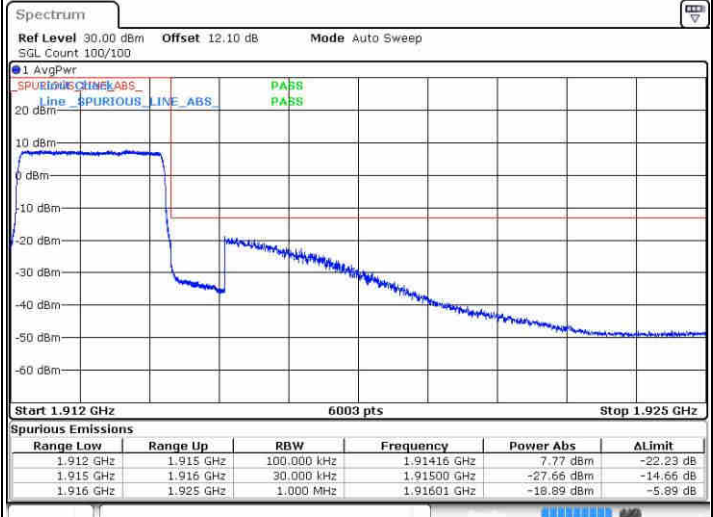
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



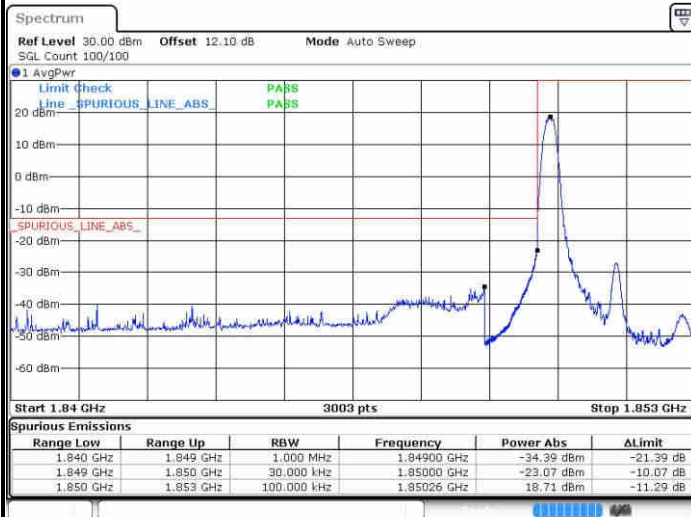
Highest Band Edge / Full RB



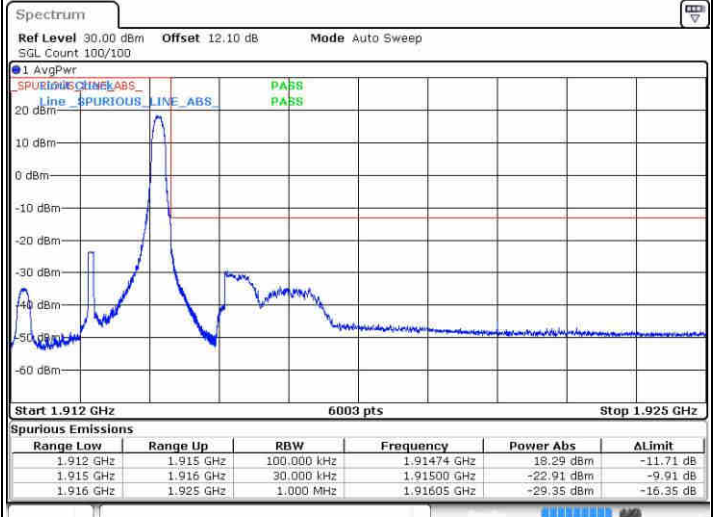


LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



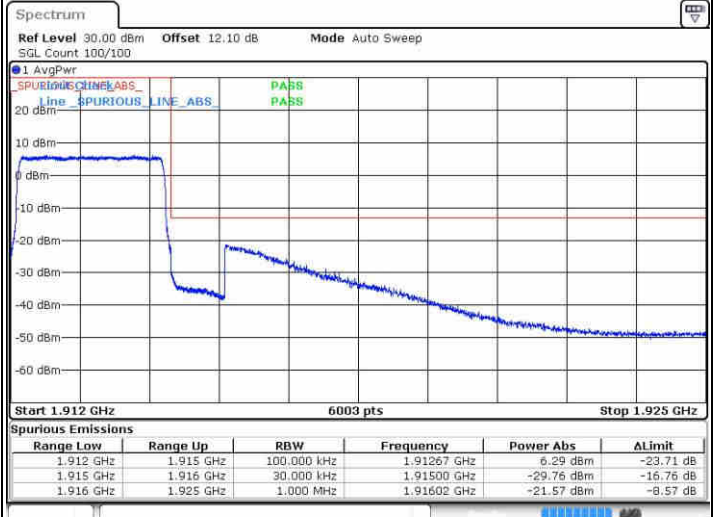
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



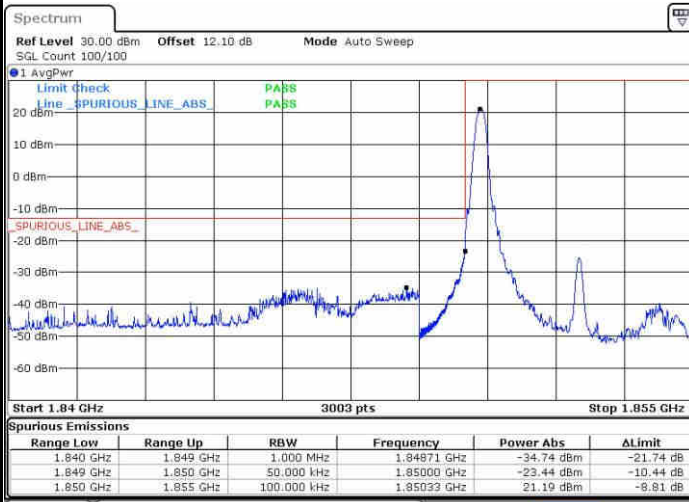
Highest Band Edge / Full RB



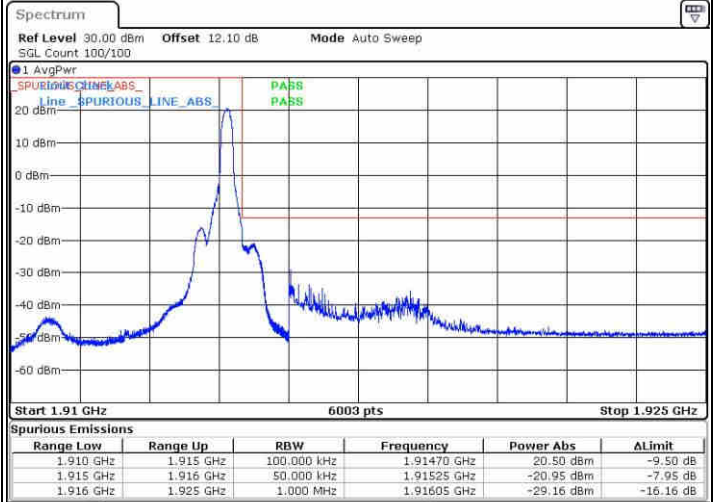


LTE Band 25 / 5MHz / QPSK

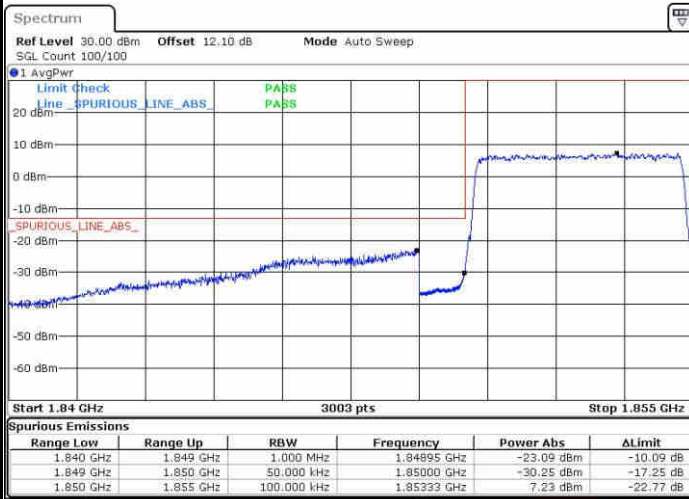
Lowest Band Edge / 1 RB



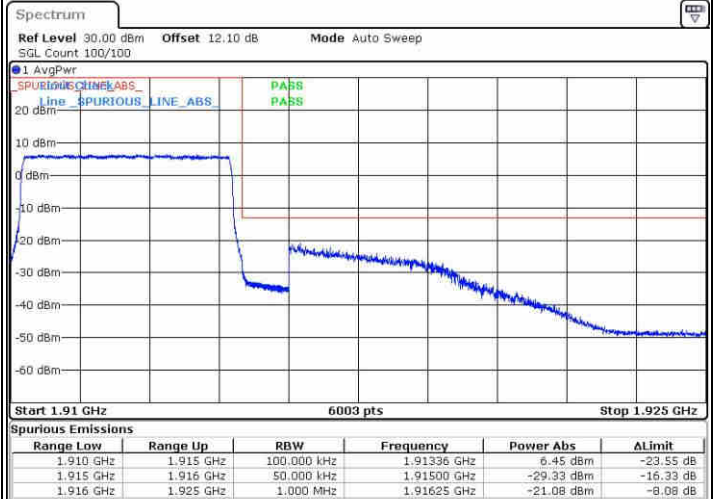
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



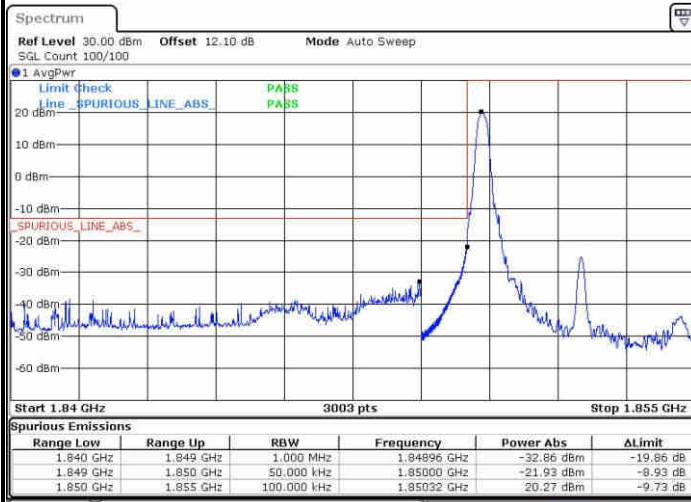
Highest Band Edge / Full RB





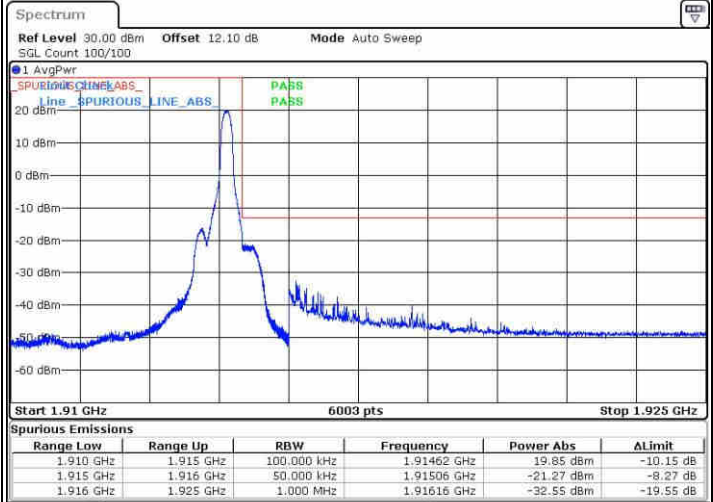
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



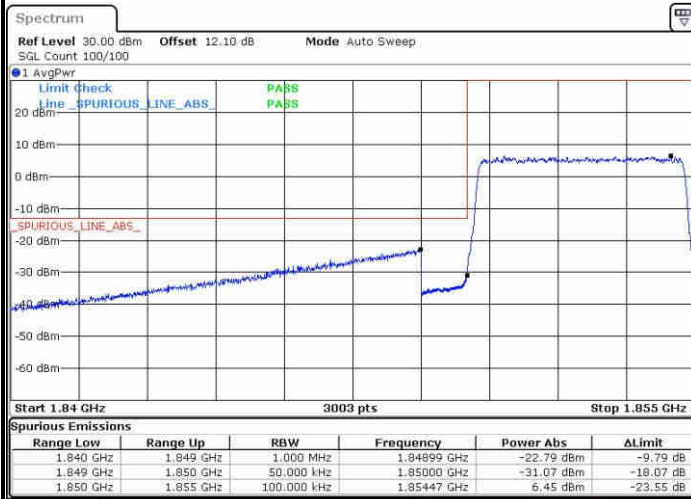
Date: 19 APR 2019 03:52:53

Highest Band Edge / 1 RB



Date: 19 APR 2019 03:43:46

Lowest Band Edge / Full RB



Date: 19 APR 2019 03:35:13

Highest Band Edge / Full RB

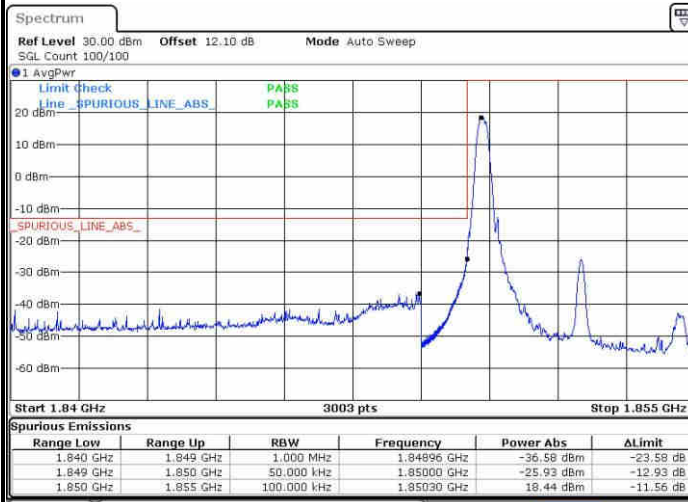


Date: 19 APR 2019 03:42:36

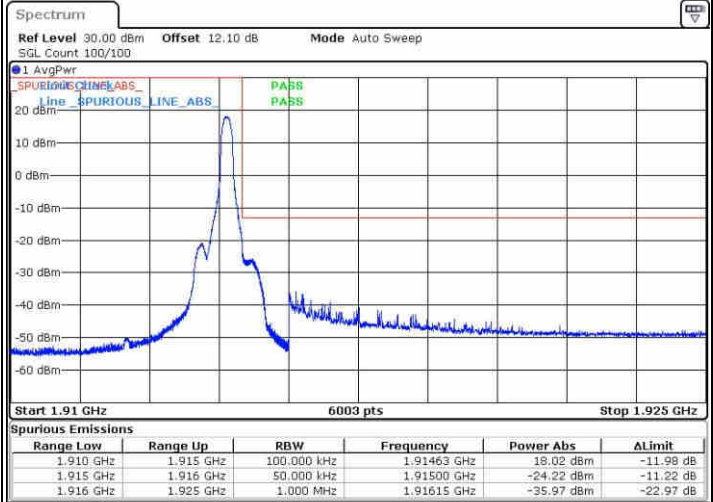


LTE Band 25 / 5MHz / 64QAM

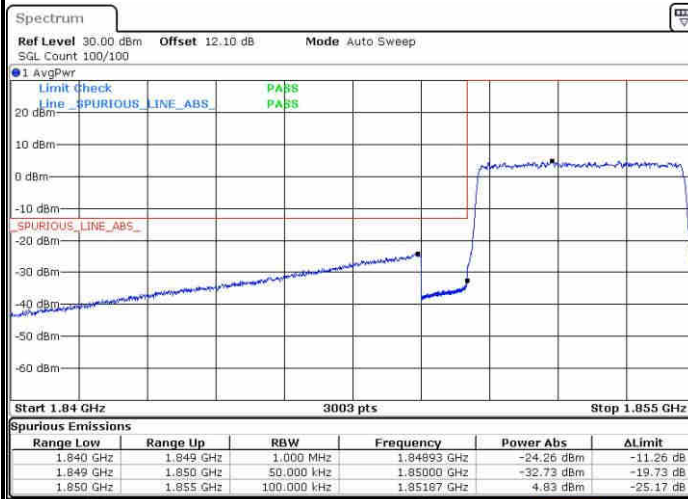
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



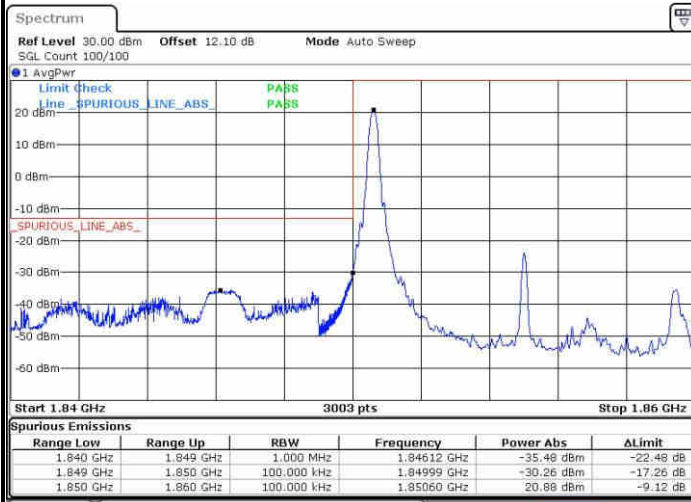
Highest Band Edge / Full RB



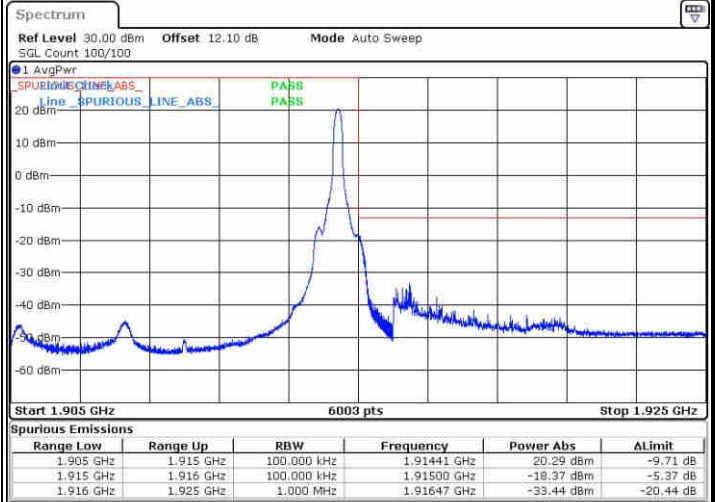


LTE Band 25 / 10MHz / QPSK

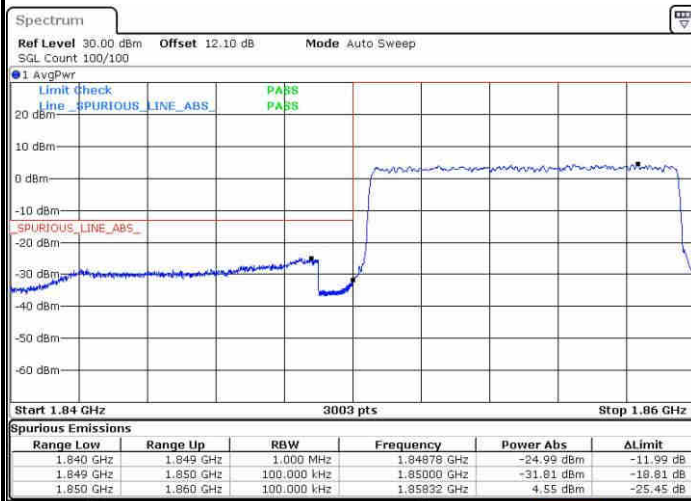
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



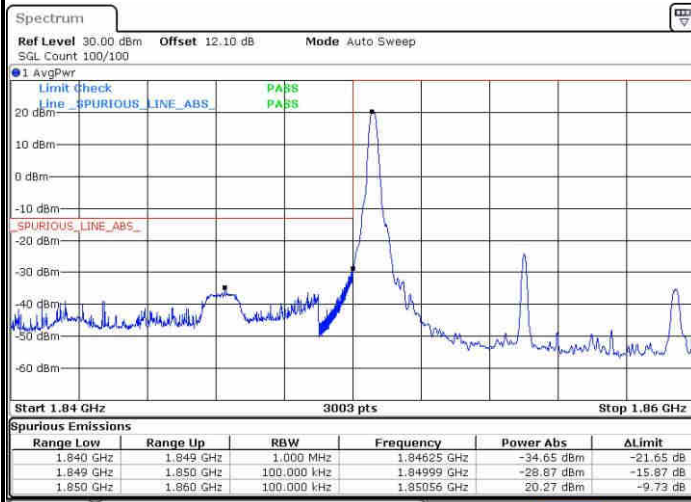
Highest Band Edge / Full RB



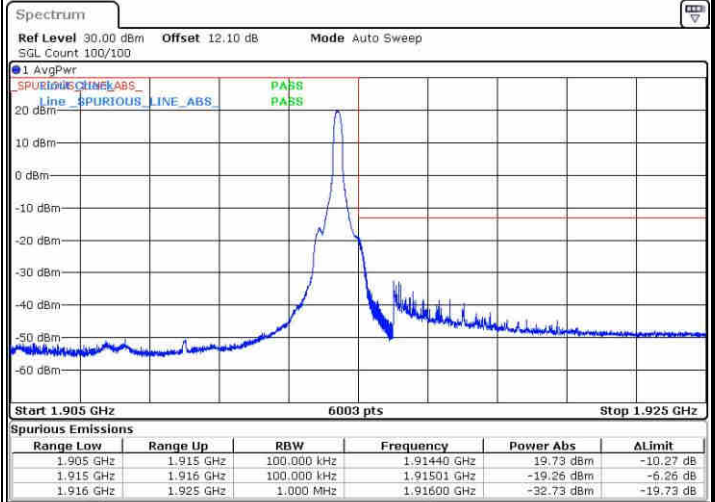


LTE Band 25 / 10MHz / 16QAM

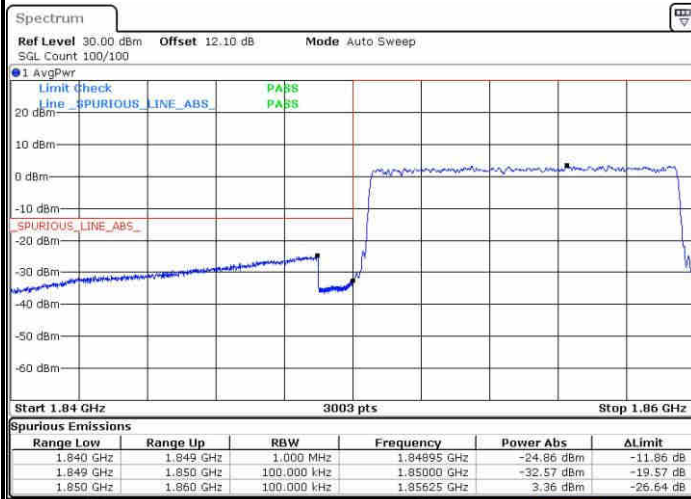
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



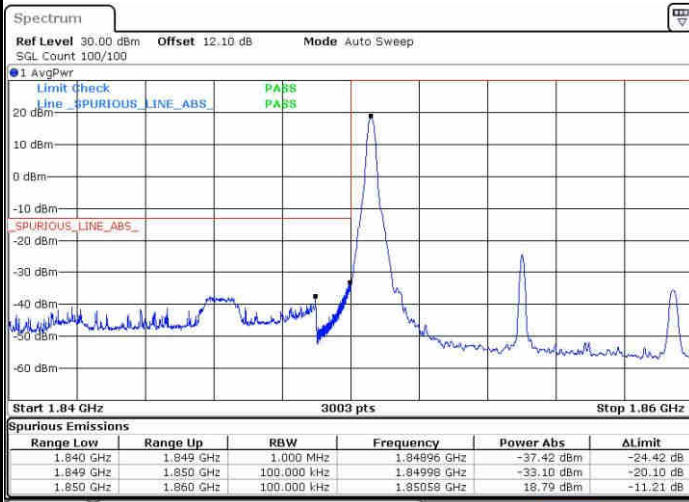
Highest Band Edge / Full RB



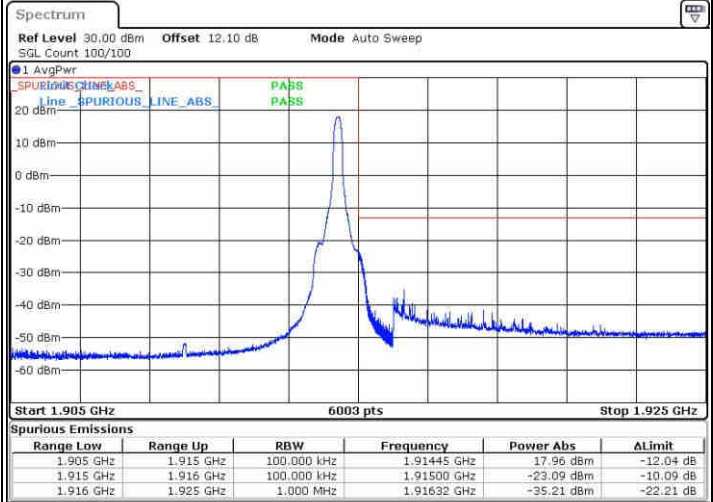


LTE Band 25 / 10MHz / 64QAM

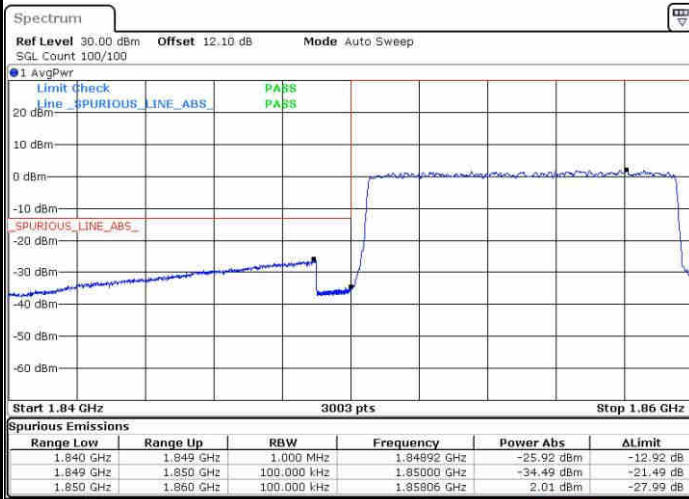
Lowest Band Edge / 1 RB



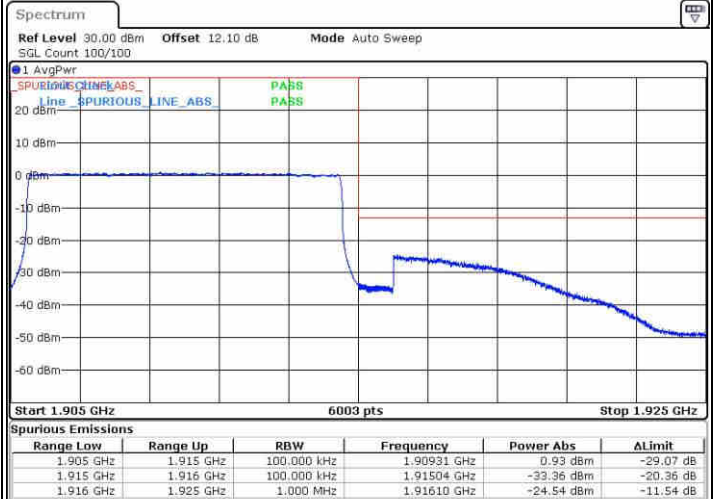
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



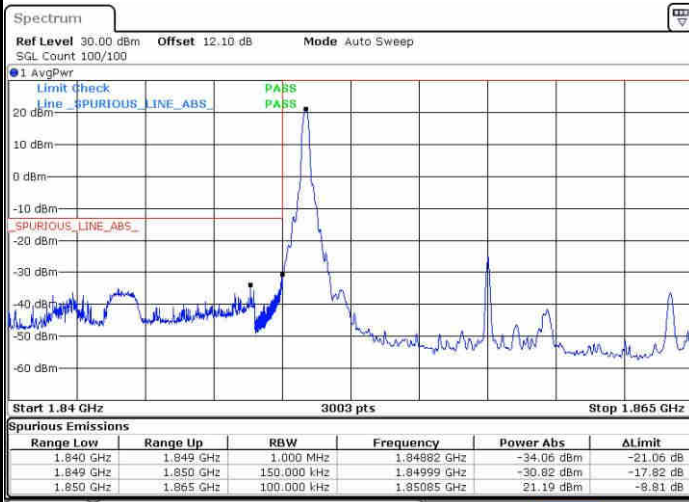
Highest Band Edge / Full RB



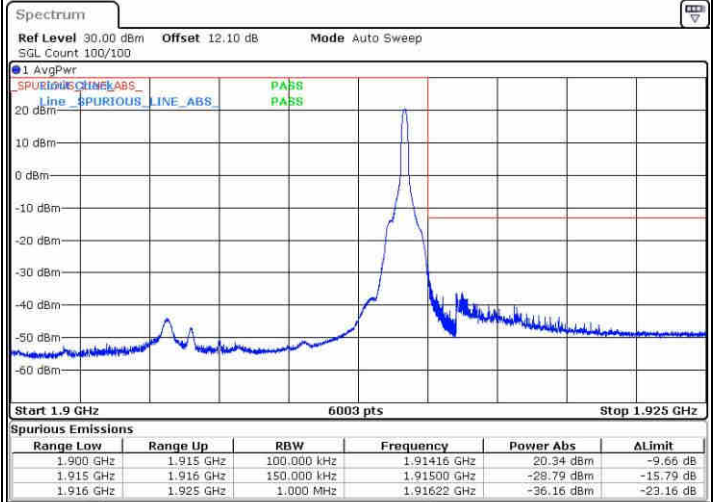


LTE Band 25 / 15MHz / QPSK

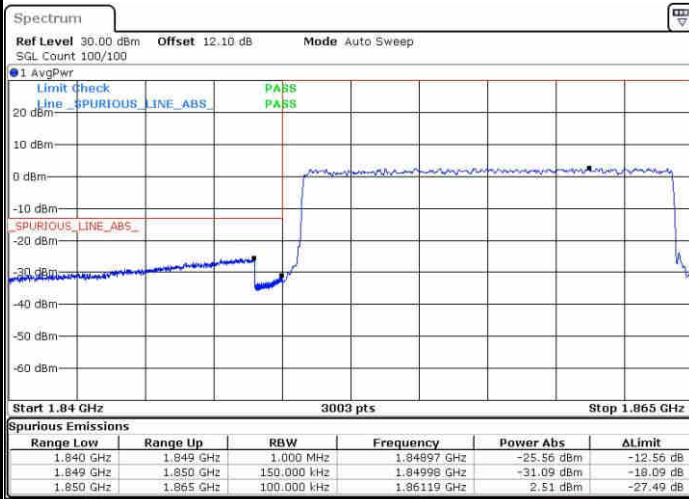
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



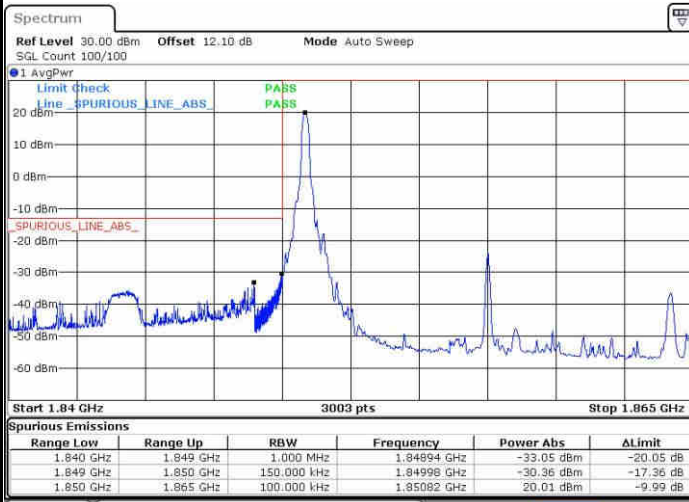
Highest Band Edge / Full RB





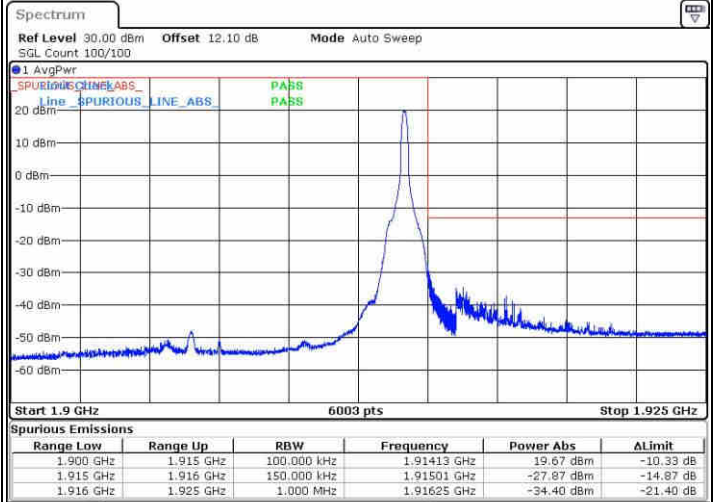
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



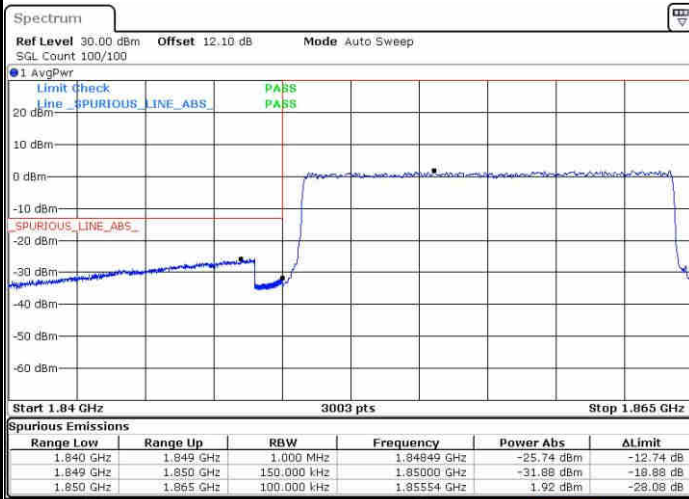
Date: 19 APR 2019 04:06:39

Highest Band Edge / 1 RB



Date: 19 APR 2019 04:17:31

Lowest Band Edge / Full RB



Date: 19 APR 2019 04:08:59

Highest Band Edge / Full RB

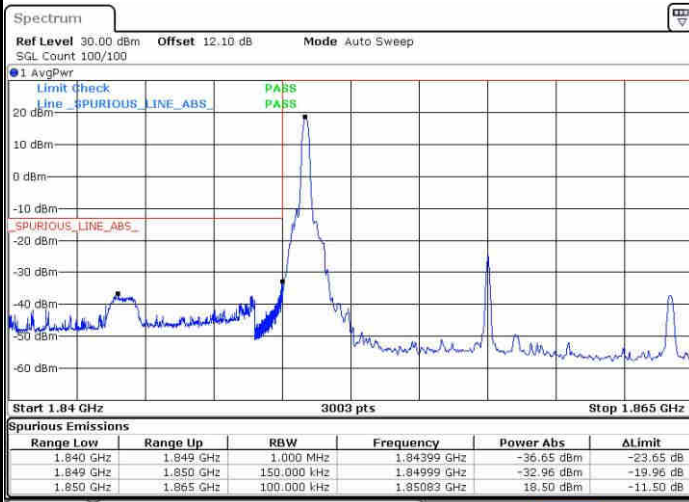


Date: 19 APR 2019 04:16:21

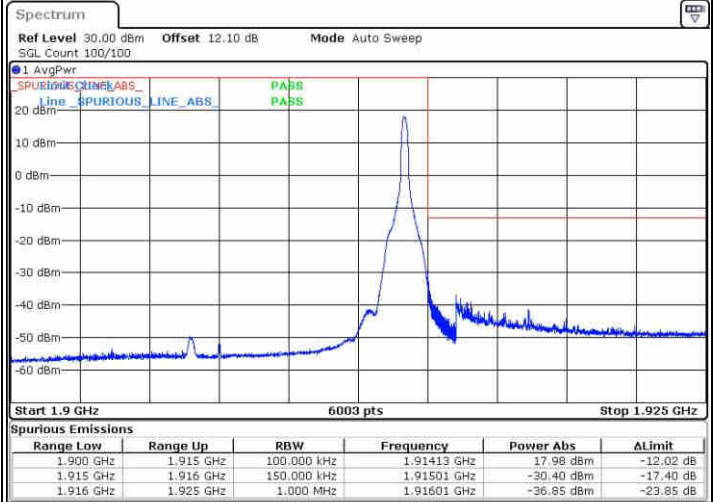


LTE Band 25 / 15MHz / 64QAM

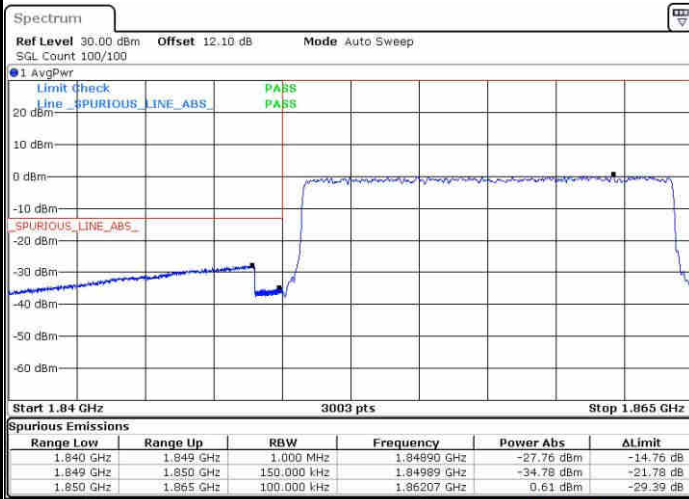
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



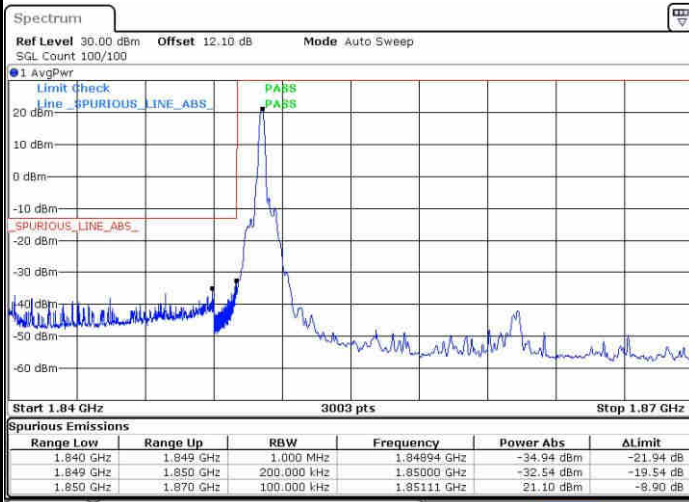
Highest Band Edge / Full RB



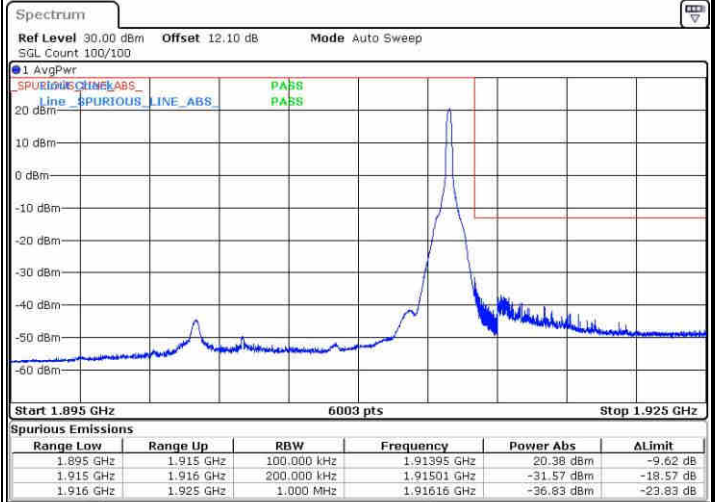


LTE Band 25 / 20MHz / QPSK

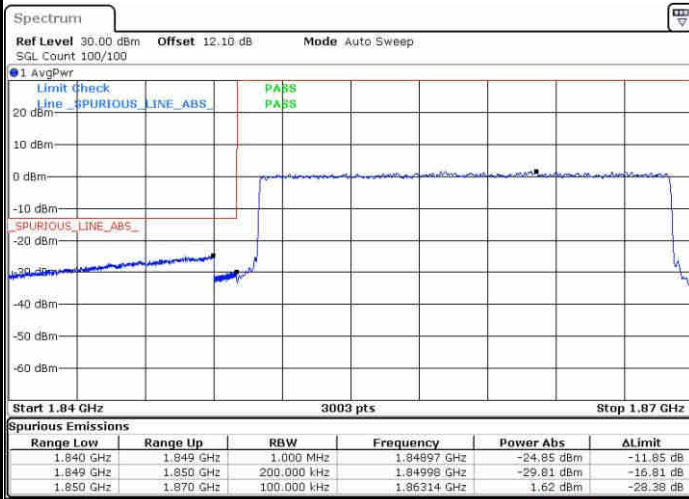
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



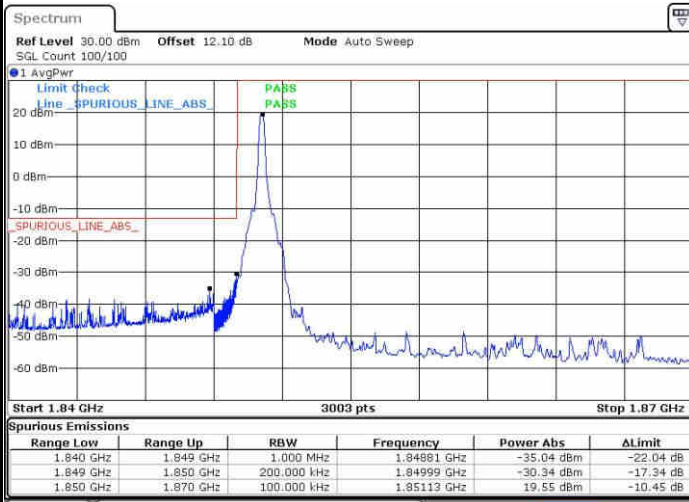
Highest Band Edge / Full RB



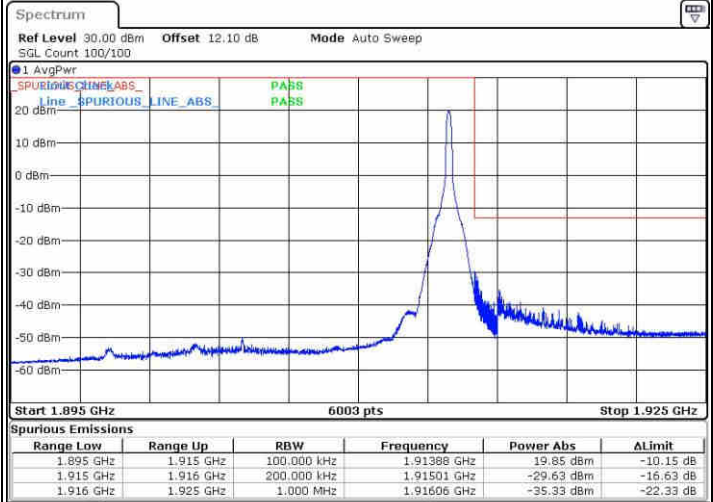


LTE Band 25 / 20MHz / 16QAM

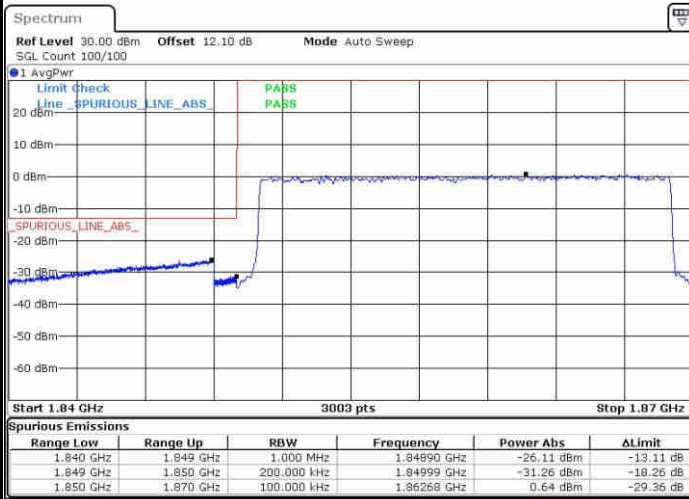
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



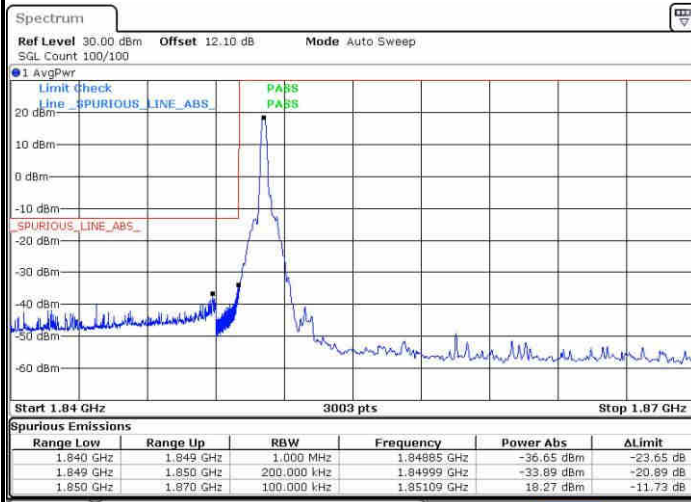
Highest Band Edge / Full RB



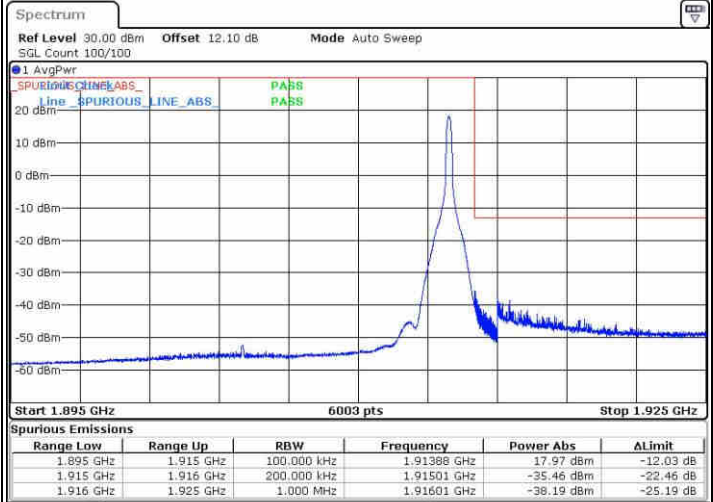


LTE Band 25 / 20MHz / 64QAM

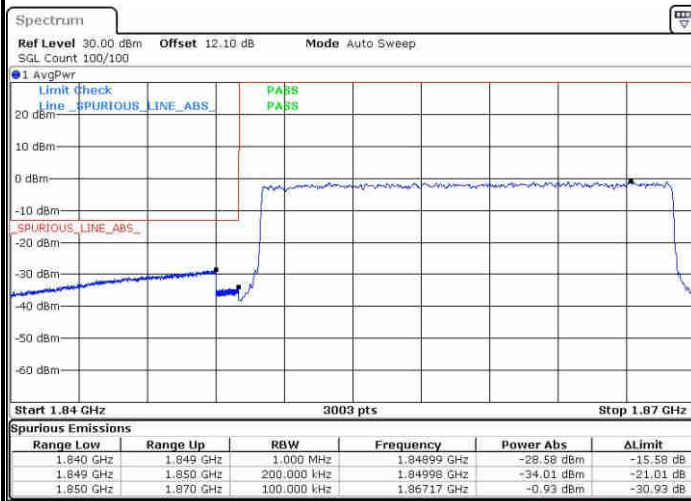
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

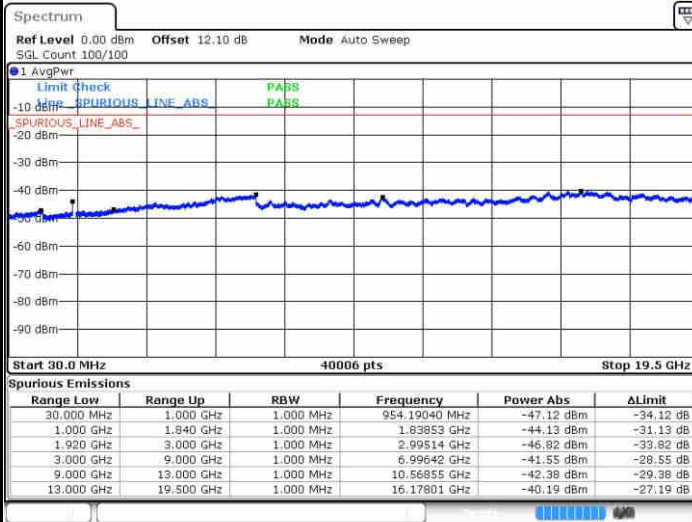




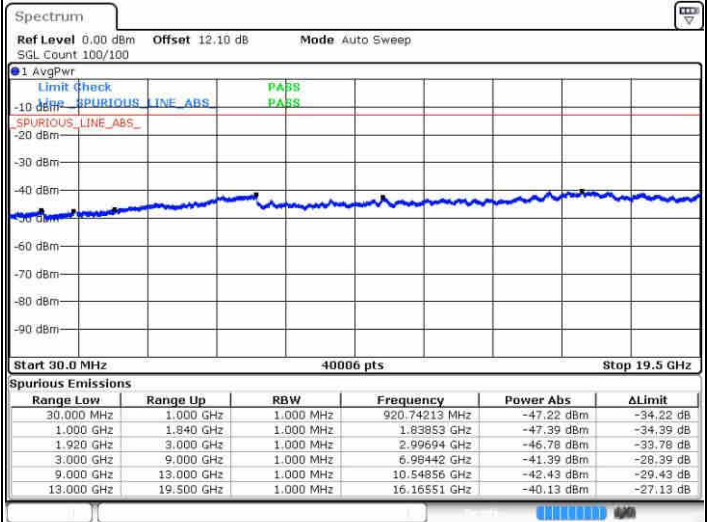
Conducted Spurious Emission

LTE Band 25 / 1.4MHz

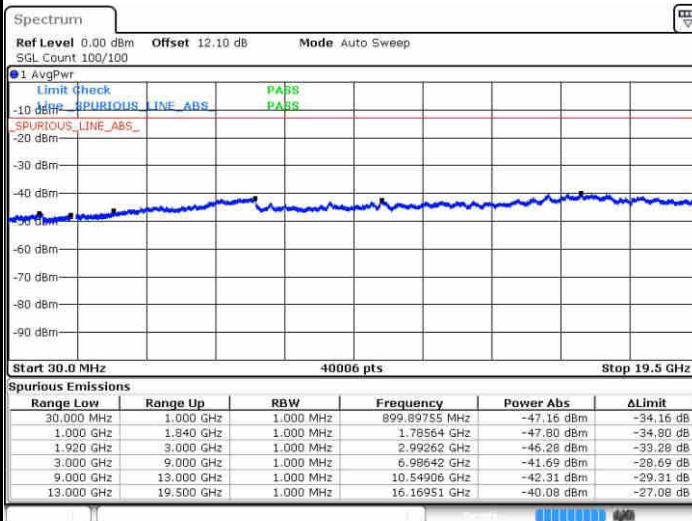
Lowest Channel / QPSK



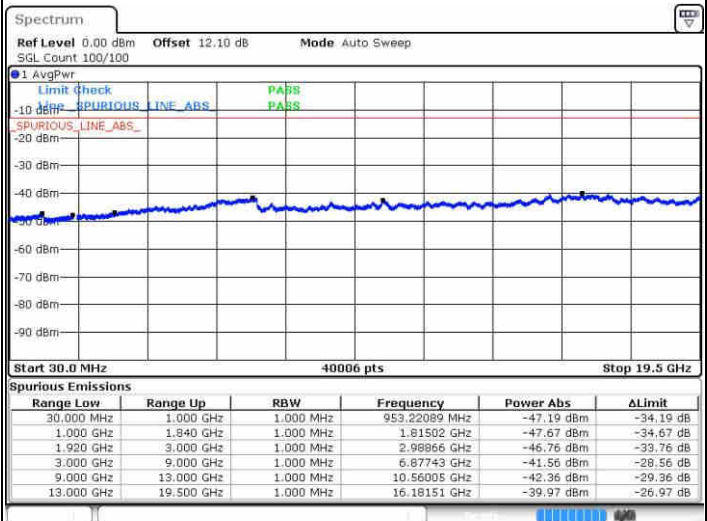
Lowest Channel / 16QAM



Middle Channel / QPSK



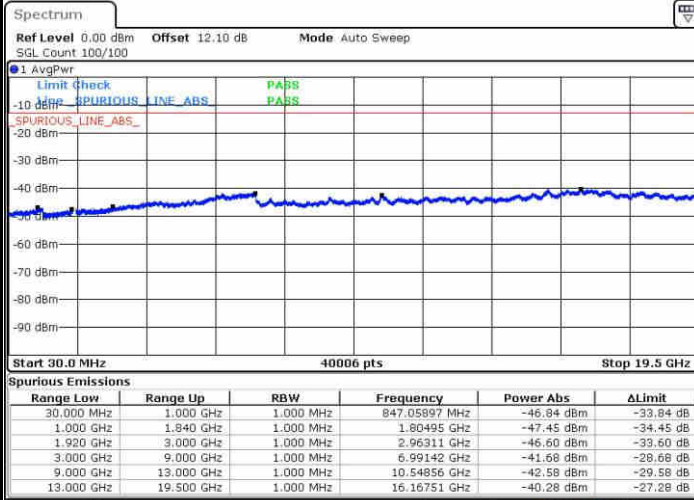
Middle Channel / 16QAM





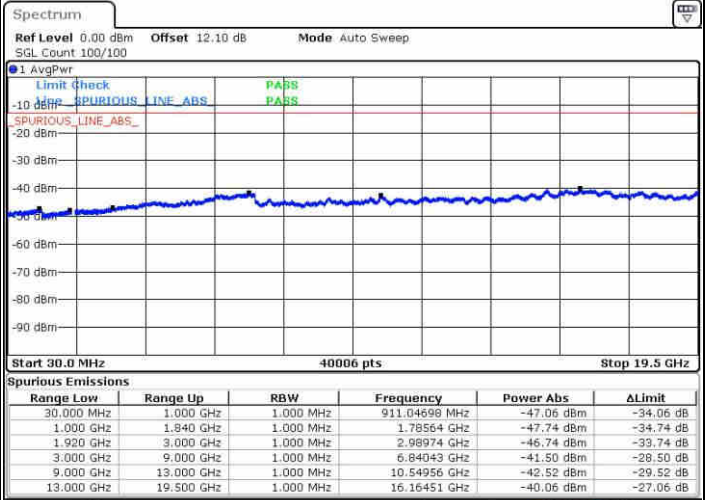
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 19 APR 2019 05:03:22

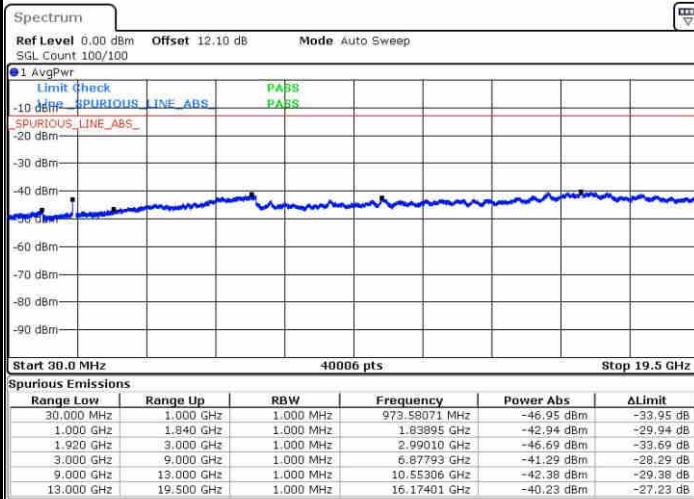
Highest Channel / 16QAM



Date: 19 APR 2019 05:04:13

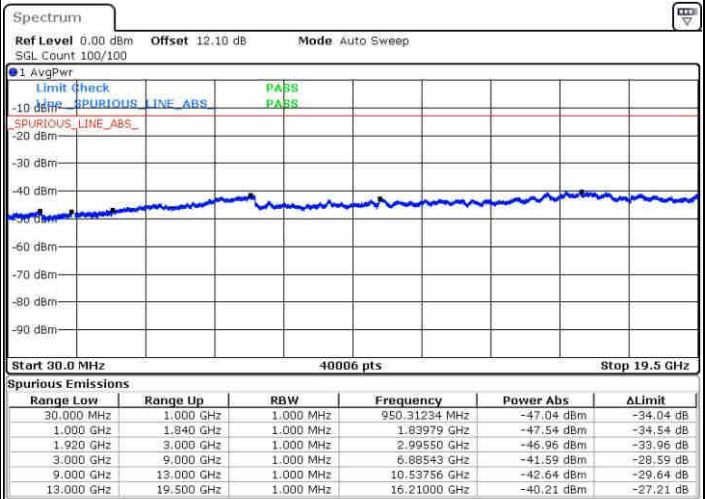
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 19 APR 2019 03:19:10

Lowest Channel / 16QAM

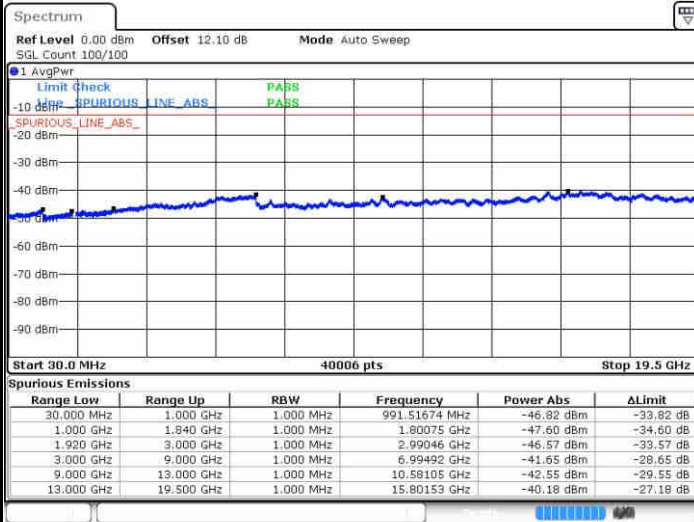


Date: 19 APR 2019 03:20:01



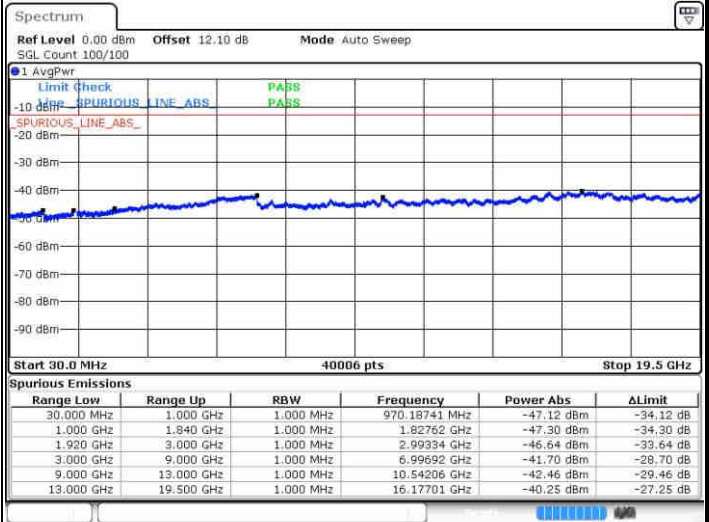
LTE Band 25 / 3MHz

Middle Channel / QPSK



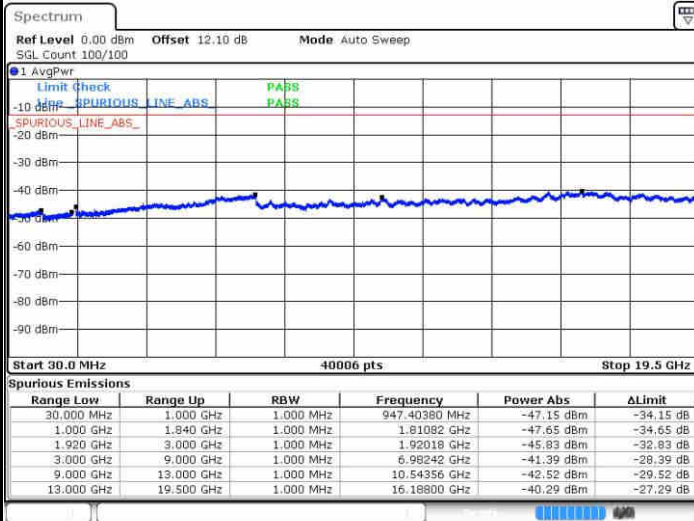
Date: 19 APR 2019 03:21:42

Middle Channel / 16QAM



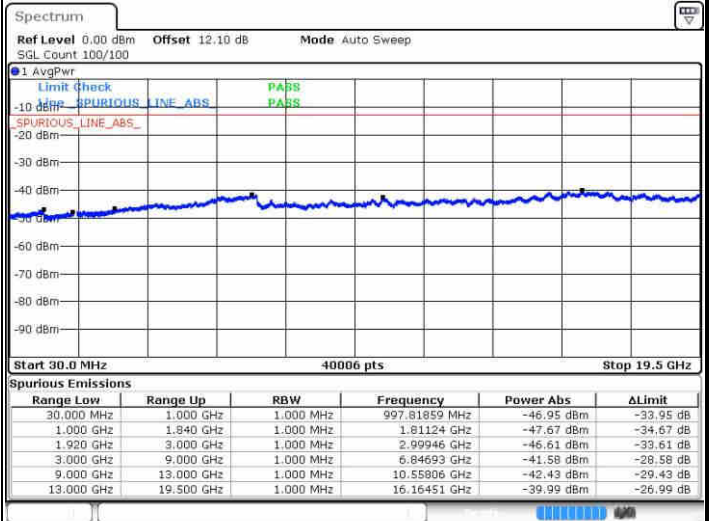
Date: 19 APR 2019 03:22:33

Highest Channel / QPSK



Date: 19 APR 2019 03:28:52

Highest Channel / 16QAM

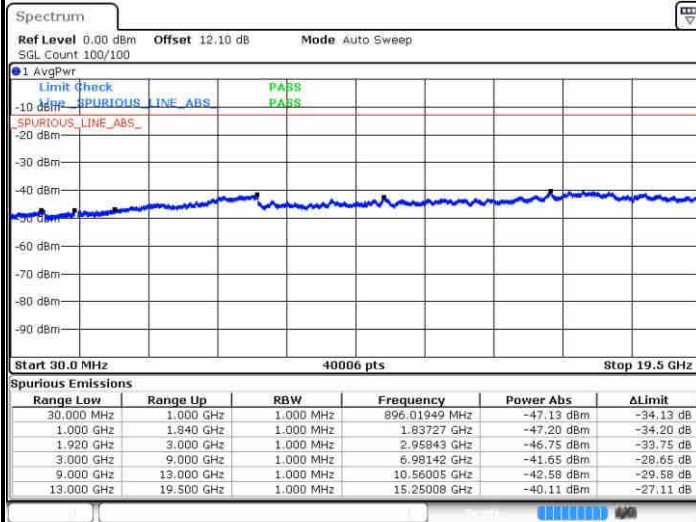


Date: 19 APR 2019 03:28:43



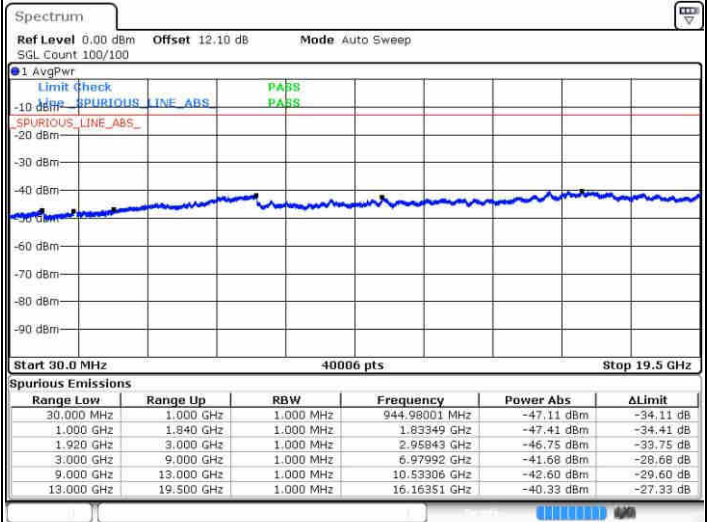
LTE Band 25 / 5MHz

Lowest Channel / QPSK



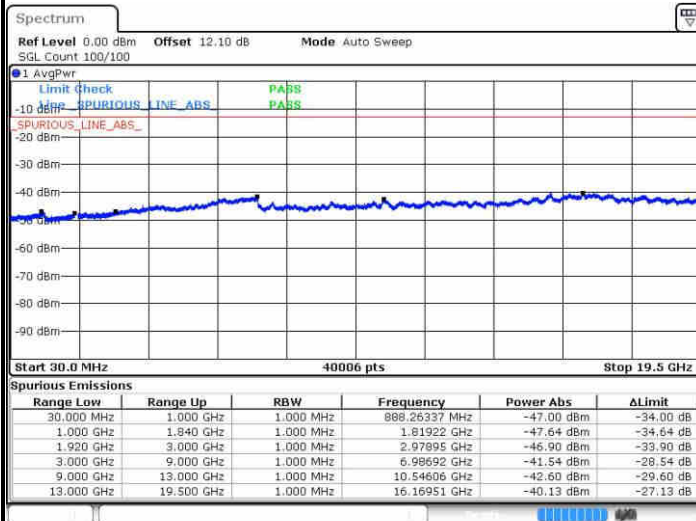
Date: 19 APR 2019 03:36:03

Lowest Channel / 16QAM



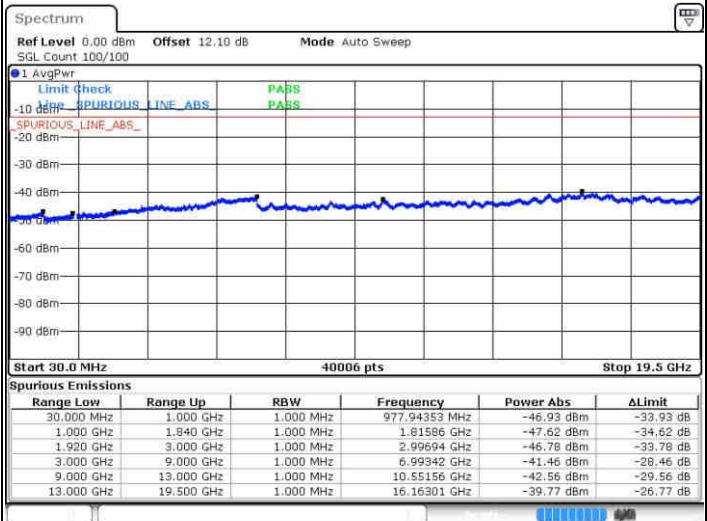
Date: 19 APR 2019 03:36:55

Middle Channel / QPSK



Date: 19 APR 2019 03:38:35

Middle Channel / 16QAM

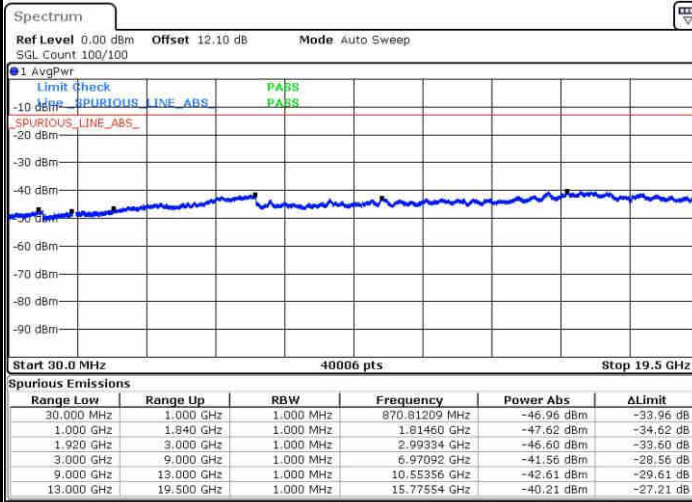


Date: 19 APR 2019 03:39:27



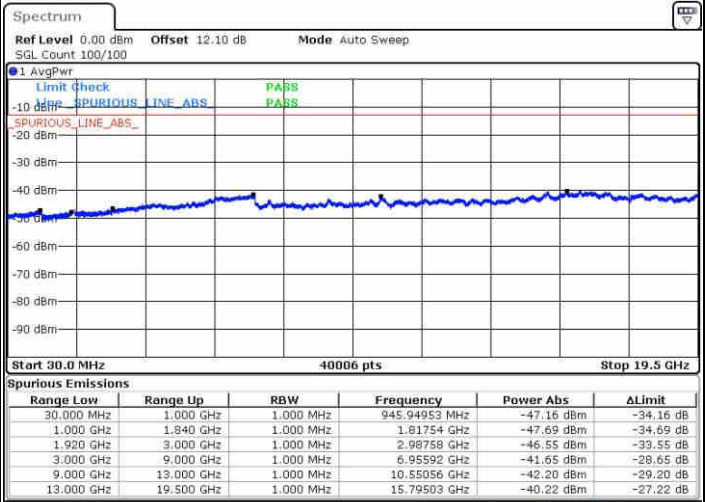
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 19 APR 2019 03:45:46

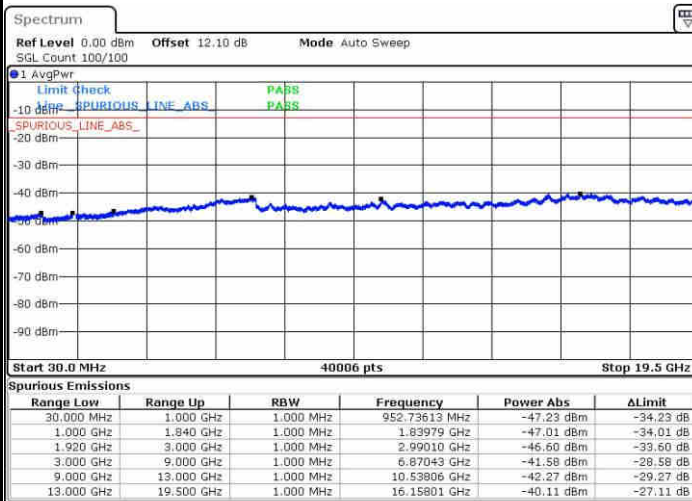
Highest Channel / 16QAM



Date: 19 APR 2019 03:46:37

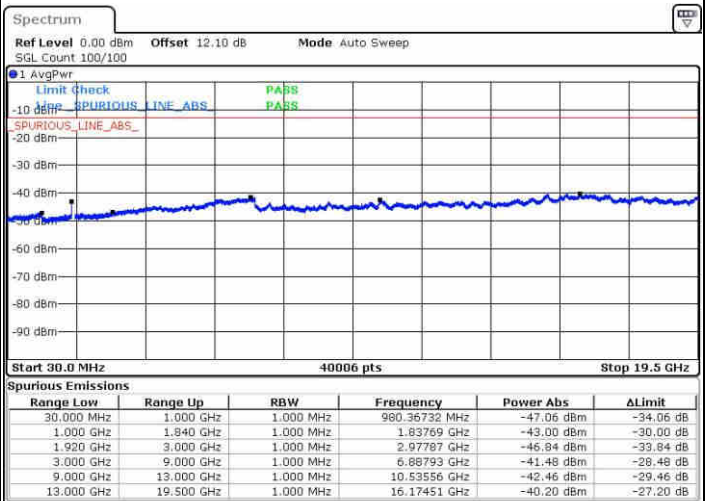
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 19 APR 2019 03:52:57

Lowest Channel / 16QAM

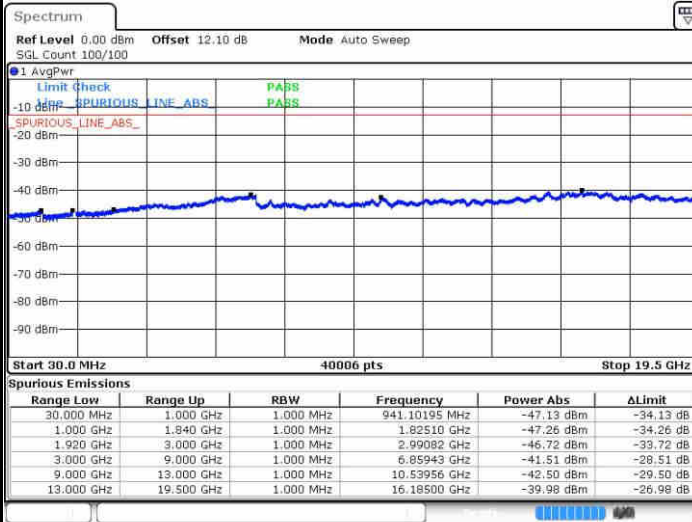


Date: 19 APR 2019 03:53:48



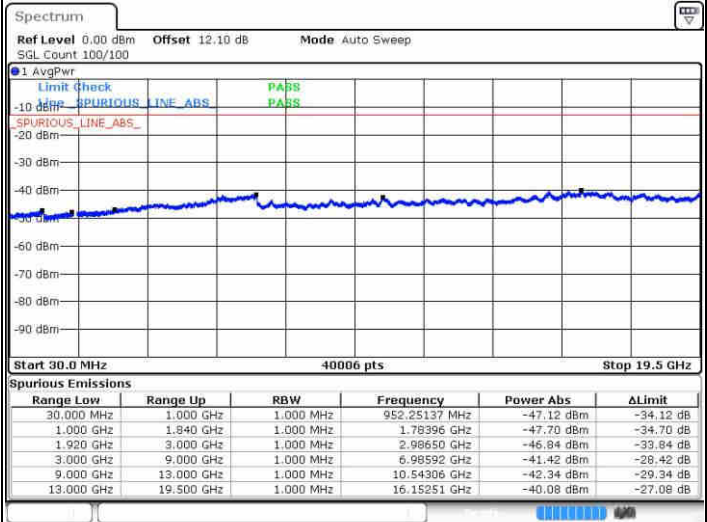
LTE Band 25 / 10MHz

Middle Channel / QPSK



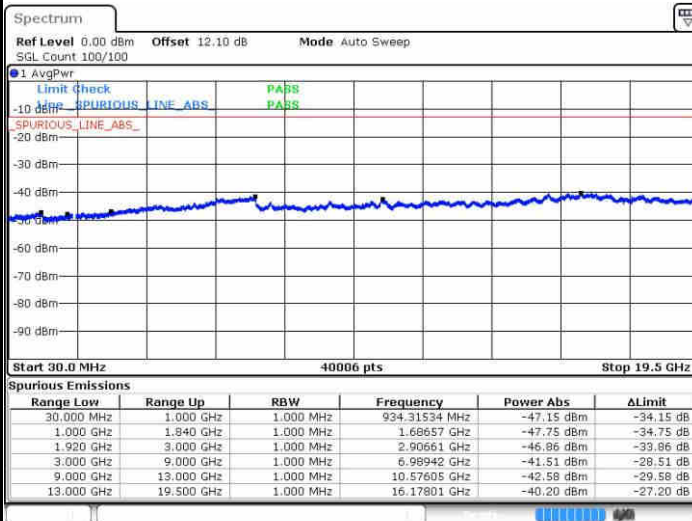
Date: 19 APR 2019 03:55:28

Middle Channel / 16QAM



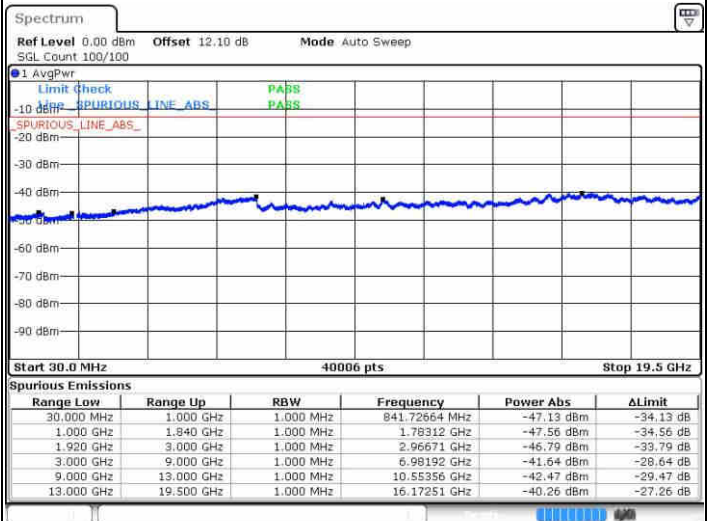
Date: 19 APR 2019 03:56:19

Highest Channel / QPSK



Date: 19 APR 2019 04:02:39

Highest Channel / 16QAM

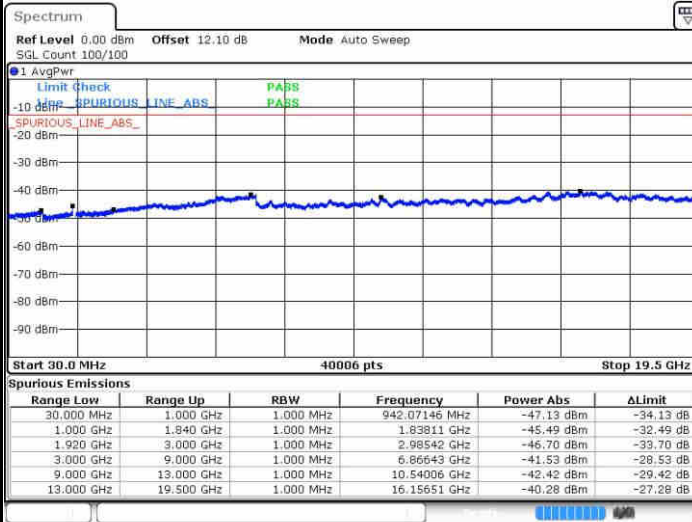


Date: 19 APR 2019 04:03:30



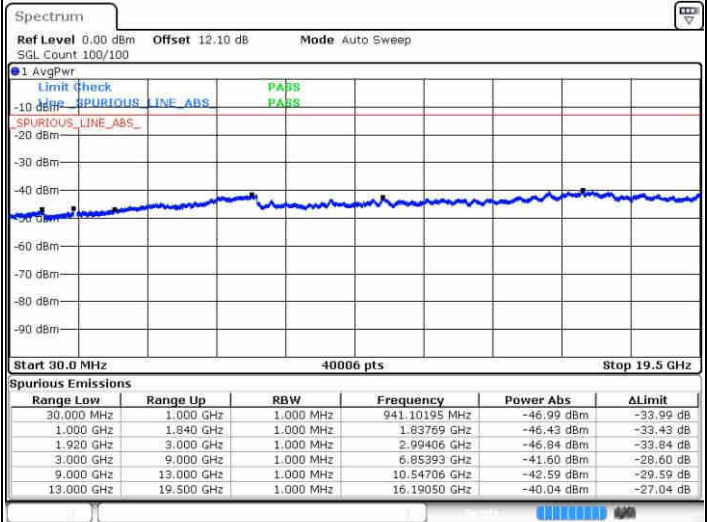
LTE Band 25 / 15MHz

Lowest Channel / QPSK



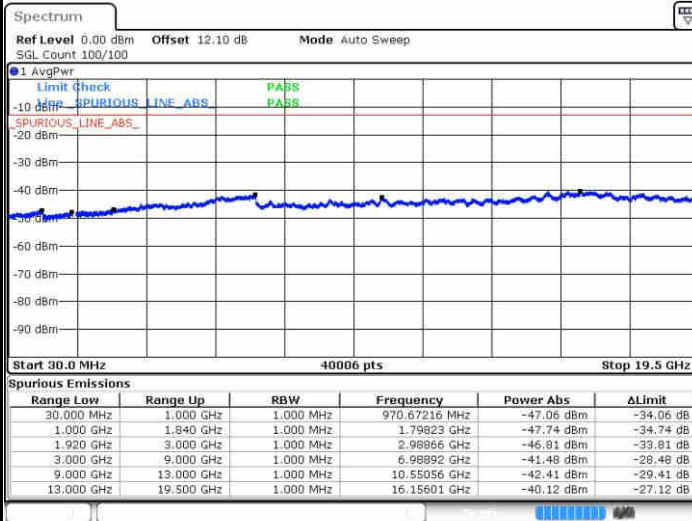
Date: 19 APR 2019 04:09:49

Lowest Channel / 16QAM



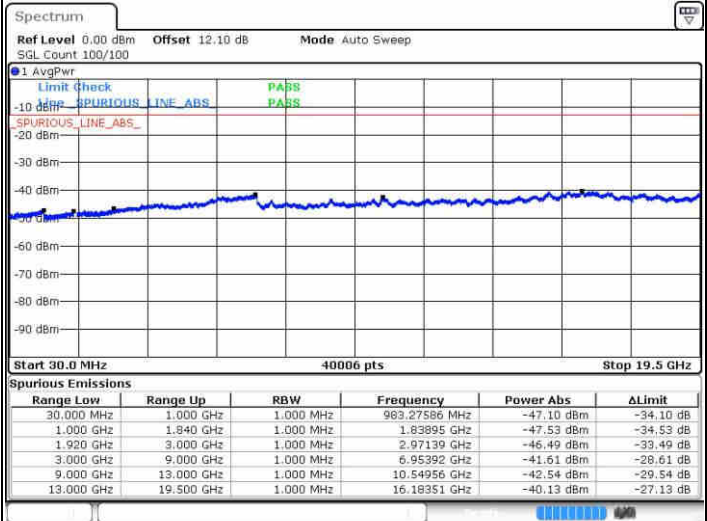
Date: 19 APR 2019 04:10:40

Middle Channel / QPSK



Date: 19 APR 2019 04:12:21

Middle Channel / 16QAM

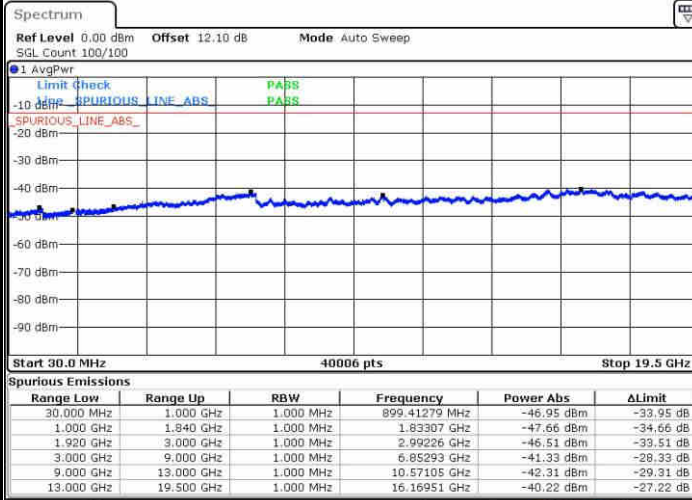


Date: 19 APR 2019 04:13:12



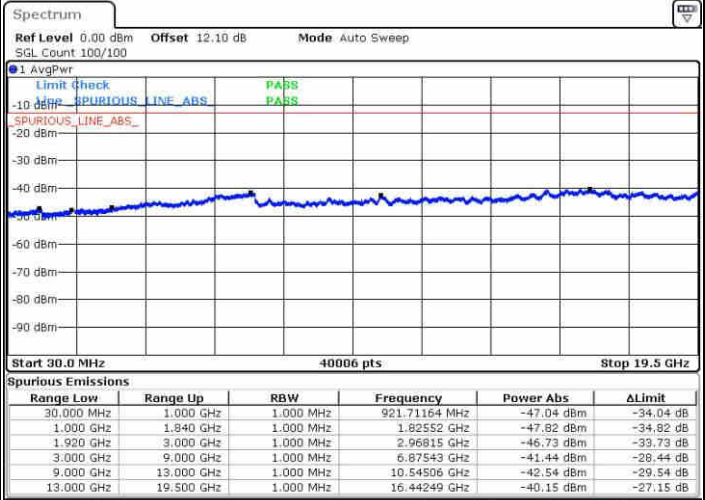
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 19 APR 2019 04:19:31

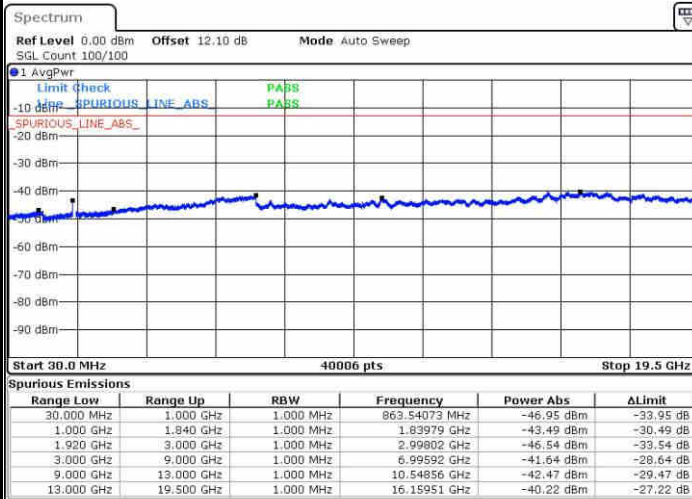
Highest Channel / 16QAM



Date: 19 APR 2019 04:20:22

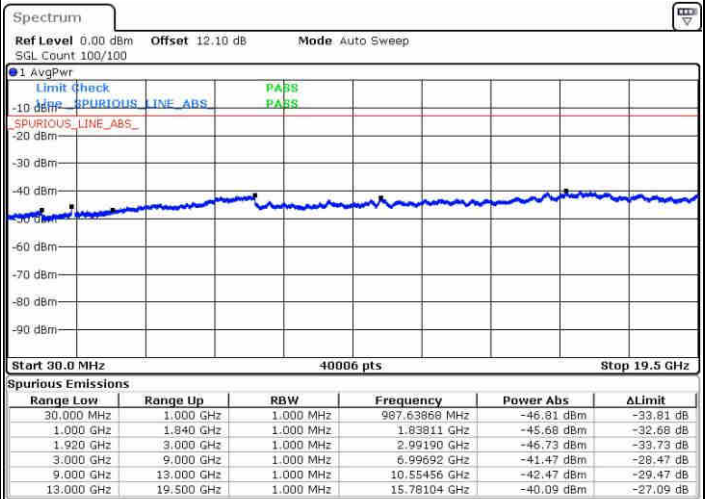
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 19 APR 2019 04:26:41

Lowest Channel / 16QAM

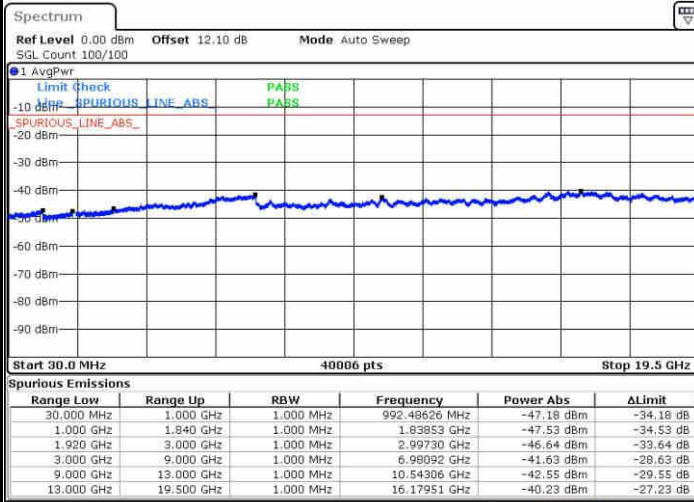


Date: 19 APR 2019 04:27:32



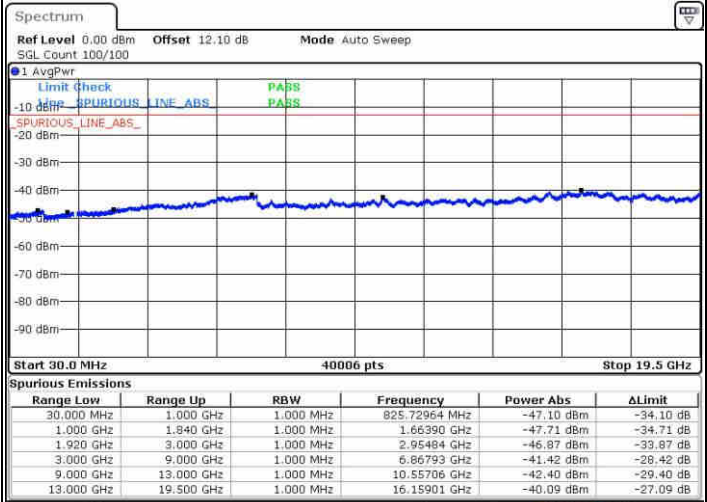
LTE Band 25 / 20MHz

Middle Channel / QPSK



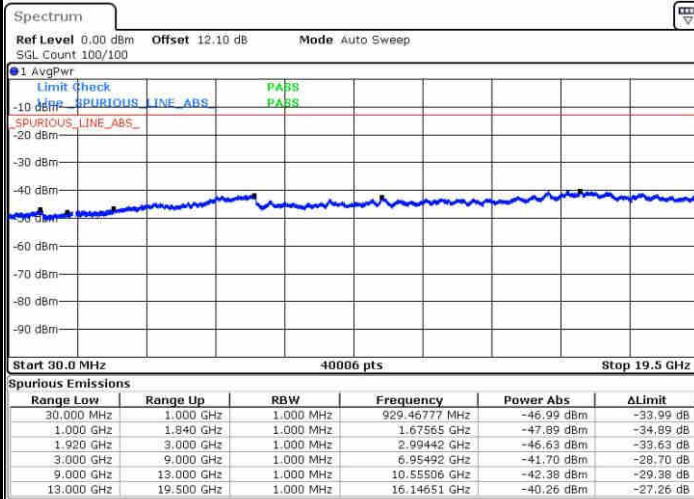
Date: 19 APR 2019 04:29:12

Middle Channel / 16QAM



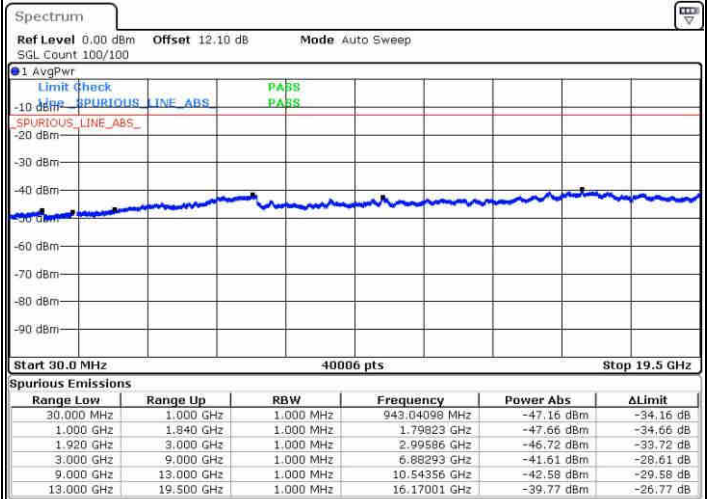
Date: 19 APR 2019 04:30:03

Highest Channel / QPSK



Date: 19 APR 2019 04:36:22

Highest Channel / 16QAM

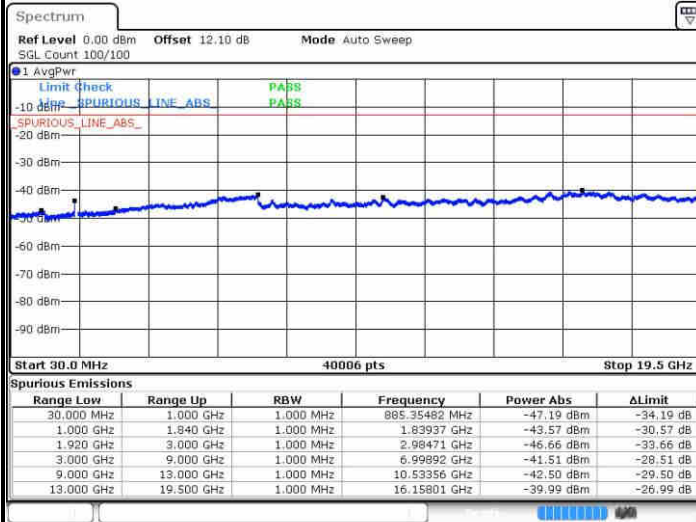


Date: 19 APR 2019 04:37:13



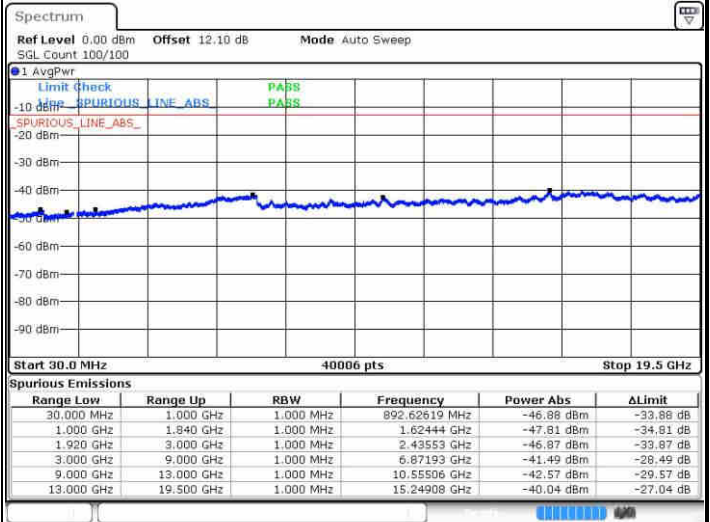
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM



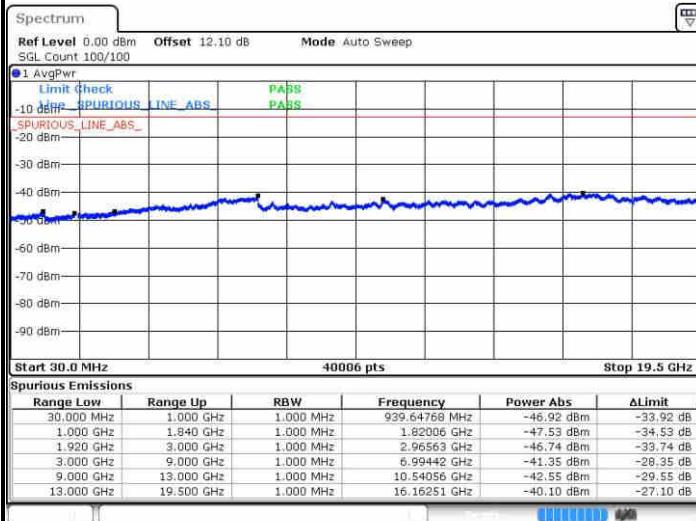
Date: 19 APR 2019 05:07:48

Middle Channel / 64QAM



Date: 19 APR 2019 05:09:04

Highest Channel / 64QAM

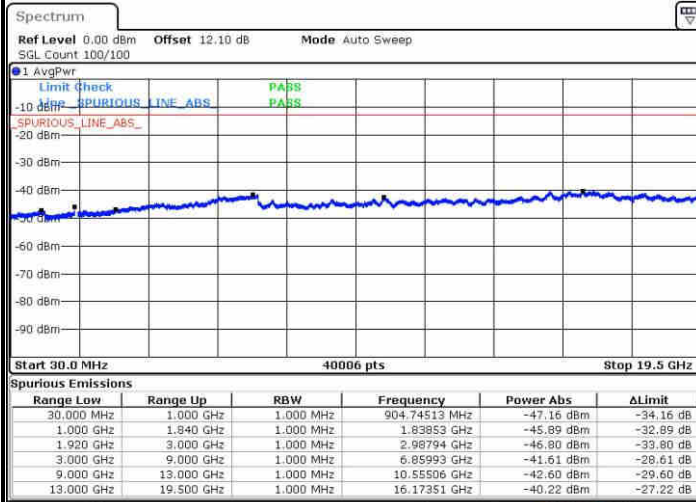


Date: 19 APR 2019 05:12:38



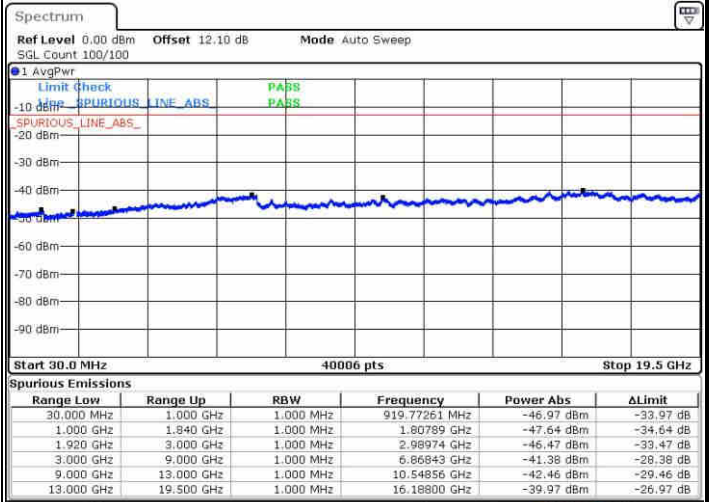
LTE Band 25 / 3MHz

Lowest Channel / 64QAM



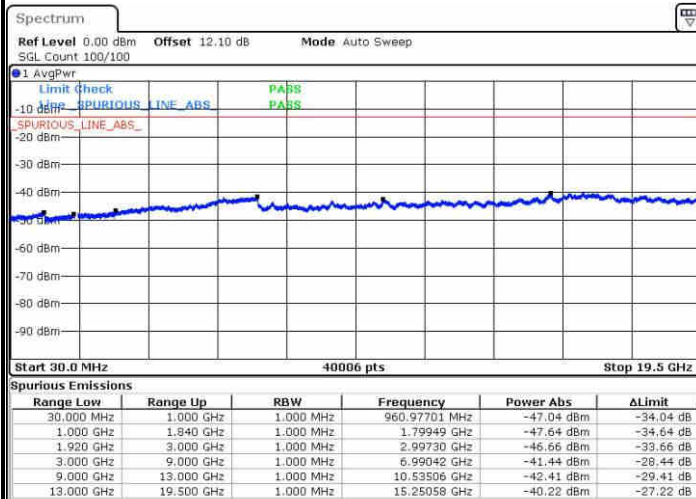
Date: 19 APR 2019 05:16:14

Middle Channel / 64QAM



Date: 19 APR 2019 05:17:30

Highest Channel / 64QAM

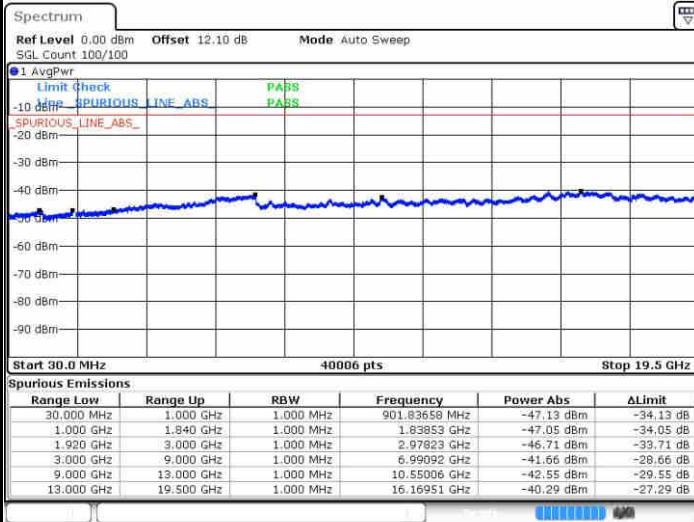


Date: 19 APR 2019 05:21:04



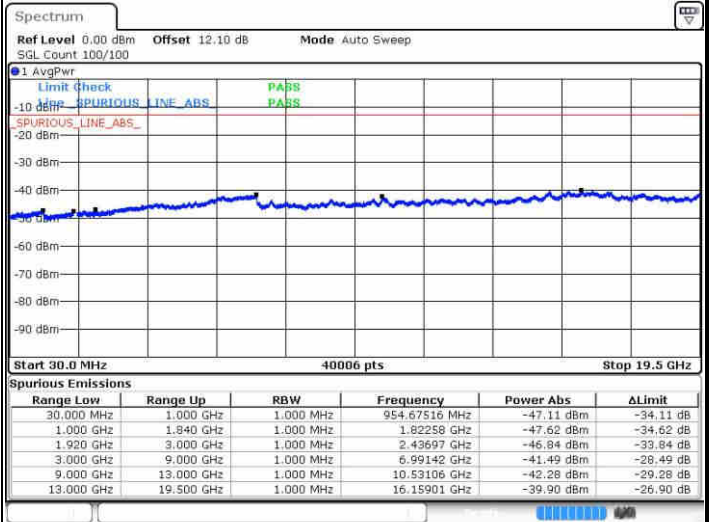
LTE Band 25 / 5MHz

Lowest Channel / 64QAM



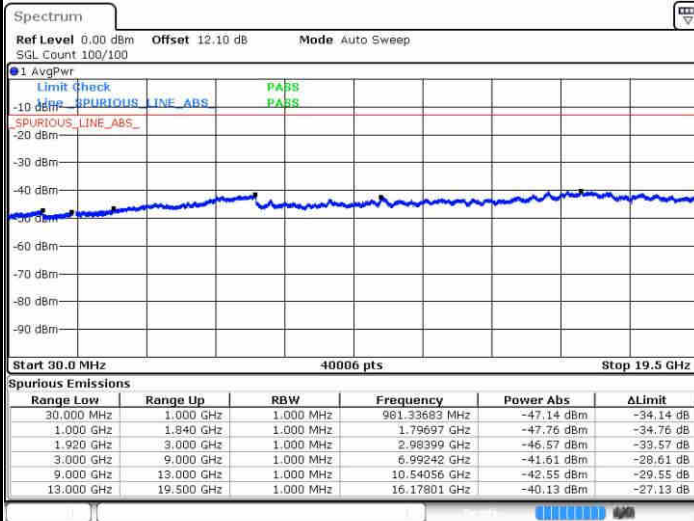
Date: 19 APR 2019 05:24:38

Middle Channel / 64QAM



Date: 19 APR 2019 05:25:54

Highest Channel / 64QAM

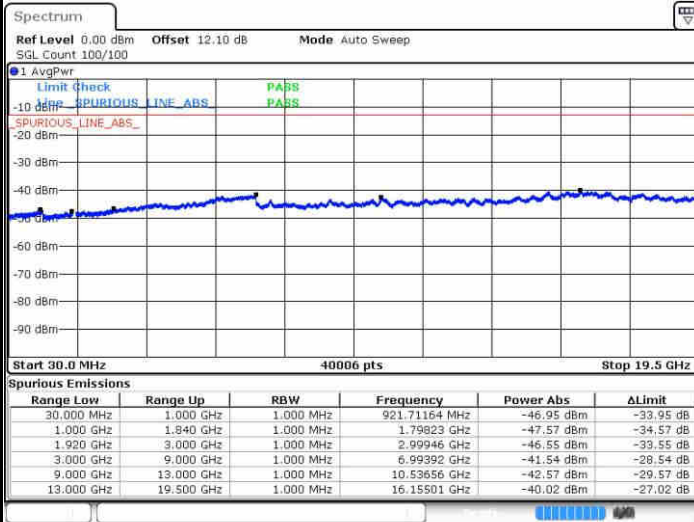


Date: 19 APR 2019 05:34:17



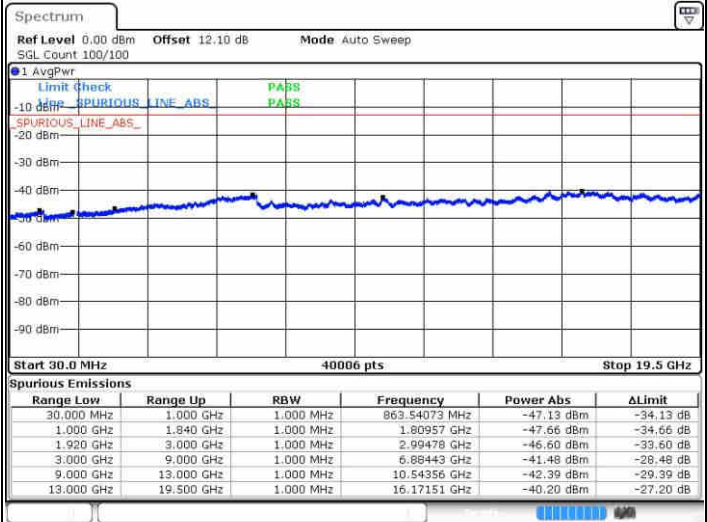
LTE Band 25 / 10MHz

Lowest Channel / 64QAM



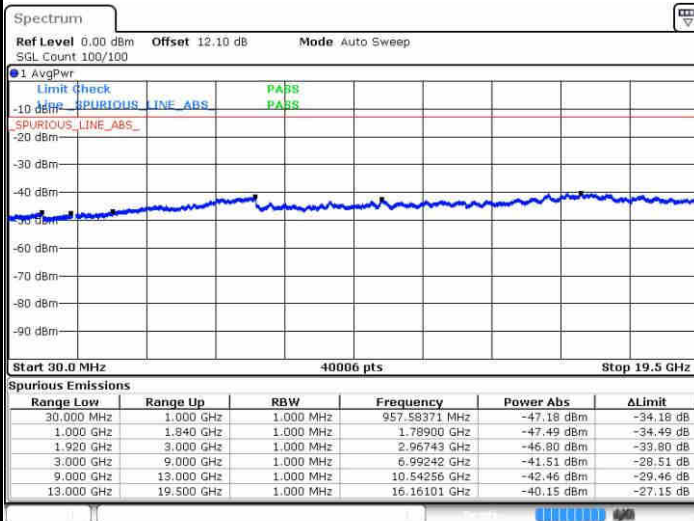
Date: 19 APR 2019 05:37:12

Middle Channel / 64QAM



Date: 19 APR 2019 05:38:28

Highest Channel / 64QAM

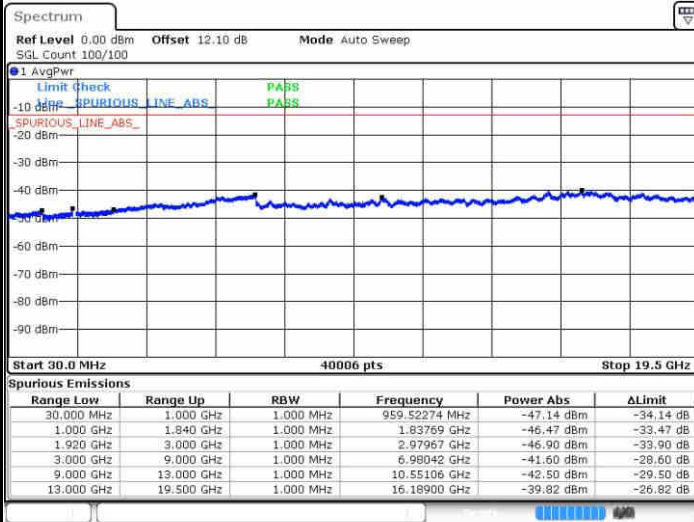


Date: 19 APR 2019 05:41:23



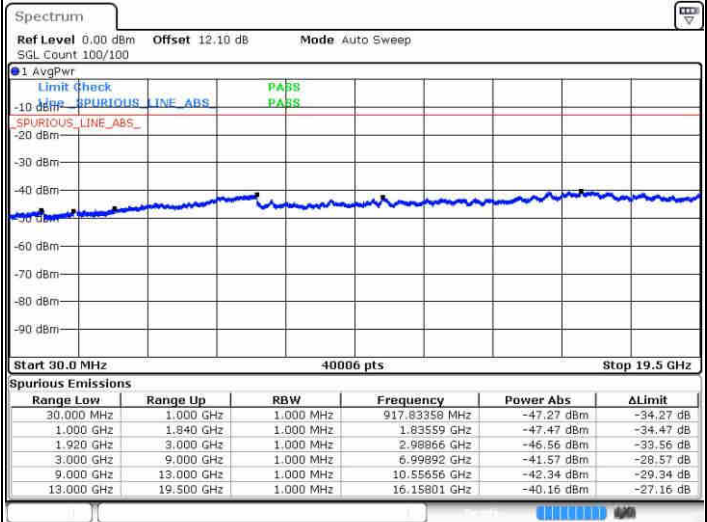
LTE Band 25 / 15MHz

Lowest Channel / 64QAM



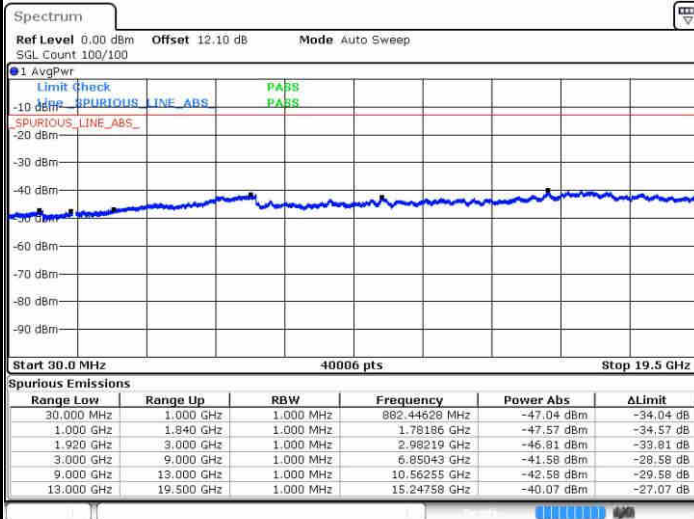
Date: 19 APR 2019 05:46:51

Middle Channel / 64QAM



Date: 19 APR 2019 05:48:07

Highest Channel / 64QAM

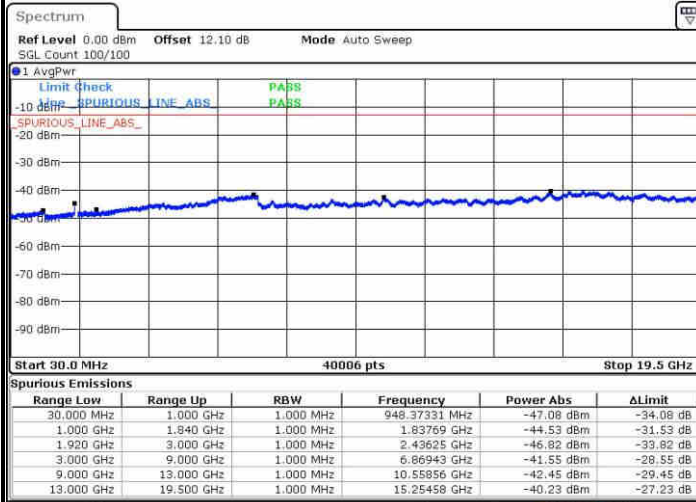


Date: 19 APR 2019 05:51:02



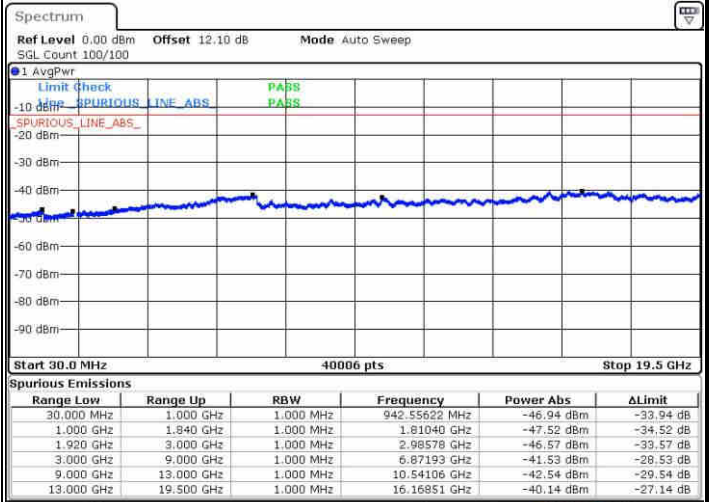
LTE Band 25 / 20MHz

Lowest Channel / 64QAM



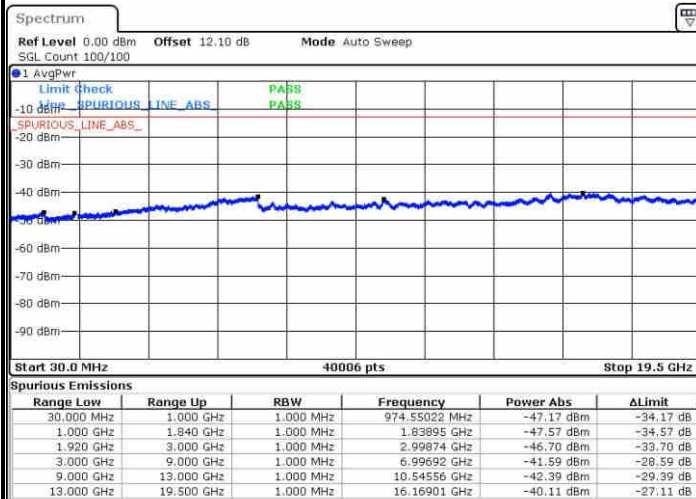
Date: 19 APR 2019 05:53:56

Middle Channel / 64QAM



Date: 19 APR 2019 05:55:14

Highest Channel / 64QAM



Date: 19 APR 2019 05:58:17

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	0.0000	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



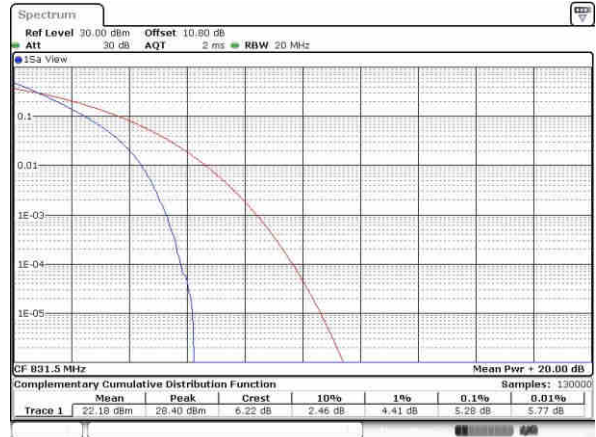
LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.83	5.28	4.14	6.06	PASS
Middle CH	3.80	5.28	4.38	6.09	
Highest CH	3.59	5.30	4.12	6.17	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.10	6.61	-	-	PASS
Middle CH	5.33	6.64	-	-	
Highest CH	5.36	6.75	-	-	

LTE Band 26 / 15MHz / QPSK
Lowest Channel / 1RB


Date: 8 APR 2019 11:11:04

Lowest Channel / Full RB


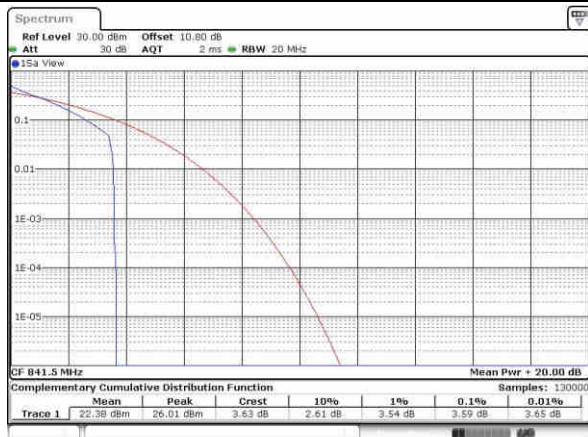
Date: 8 APR 2019 11:10:34

Middle Channel / 1RB


Date: 8 APR 2019 11:11:15

Middle Channel / Full RB


Date: 8 APR 2019 11:11:47

Highest Channel / 1RB


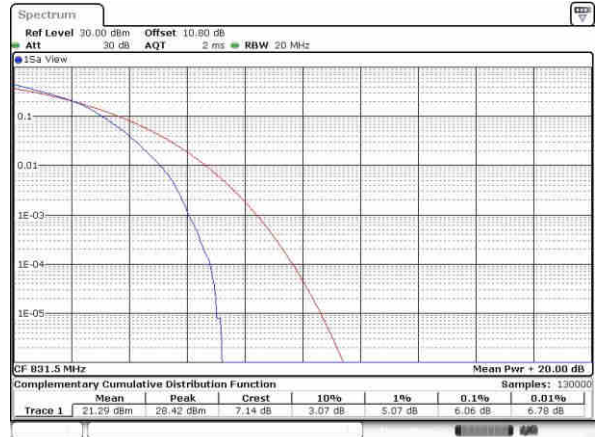
Date: 8 APR 2019 11:12:30

Highest Channel / Full RB

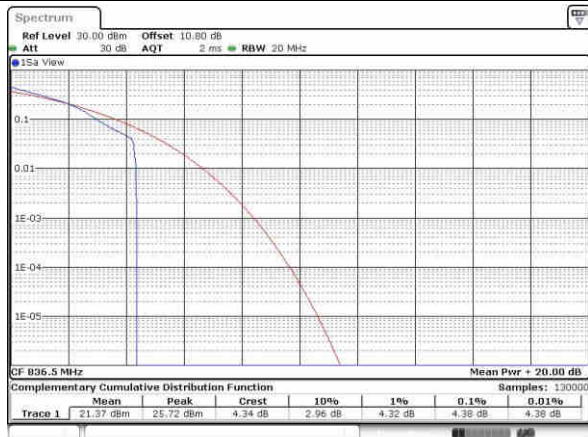

Date: 8 APR 2019 11:11:58

LTE Band 26 / 15MHz / 16QAM
Lowest Channel / 1RB


Date: 8 APR 2019 11:10:54

Lowest Channel / Full RB


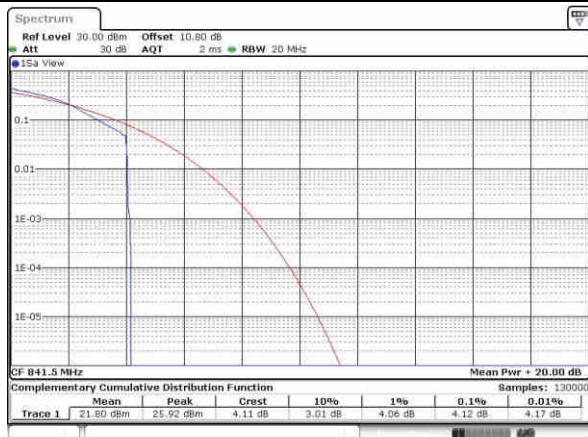
Date: 8 APR 2019 11:10:44

Middle Channel / 1RB


Date: 8 APR 2019 11:11:26

Middle Channel / Full RB


Date: 8 APR 2019 11:11:36

Highest Channel / 1RB


Date: 8 APR 2019 11:12:19

Highest Channel / Full RB


Date: 8 APR 2019 11:12:09

LTE Band 26 / 15MHz / 64QAM
Lowest Channel / 1RB


Date: 8 APR 2019 11:12:51

Lowest Channel / Full RB


Date: 8 APR 2019 11:12:41

Middle Channel / 1RB


Date: 8 APR 2019 11:13:02

Middle Channel / Full RB


Date: 8 APR 2019 11:13:13

Highest Channel / 1RB


Date: 8 APR 2019 11:13:34

Highest Channel / Full RB


Date: 8 APR 2019 11:13:23

**26dB Bandwidth**

Mode	LTE Band 26 : 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	1.24	1.23	3.03	3.02	4.94	4.91	9.63	9.63	14.39	14.45	-	-
Middle CH	1.23	1.24	3.00	3.02	4.90	4.86	9.69	9.81	14.30	14.42	-	-
Highest CH	1.21	1.22	2.96	3.02	4.96	4.93	9.65	9.67	14.42	14.57	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.20	-	3.00	-	4.96	-	9.77	-	14.33	-	-	-
Middle CH	1.22	-	2.99	-	4.92	-	9.69	-	14.24	-	-	-
Highest CH	1.23	-	3.02	-	4.93	-	9.87	-	14.36	-	-	-