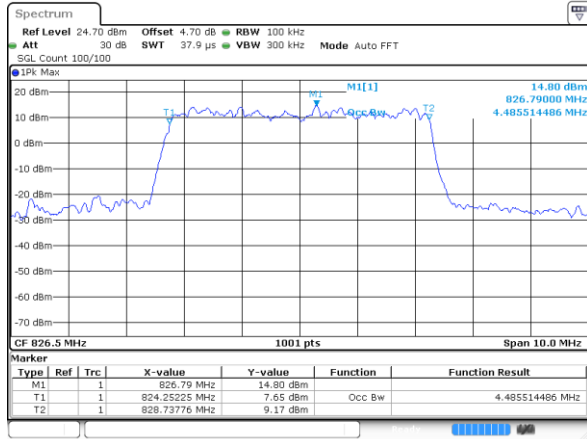




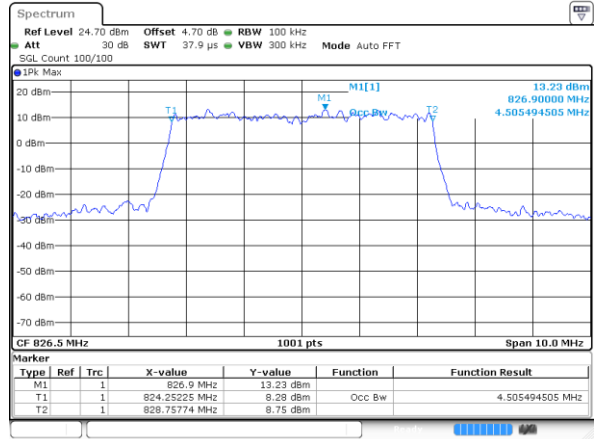
LTE Band 26

Lowest Channel / 5MHz / QPSK



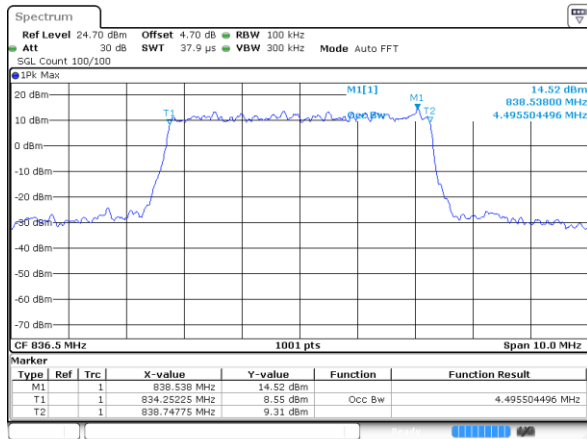
Date: 9 DEC 2019 20:12:06

Lowest Channel / 5MHz / 16QAM



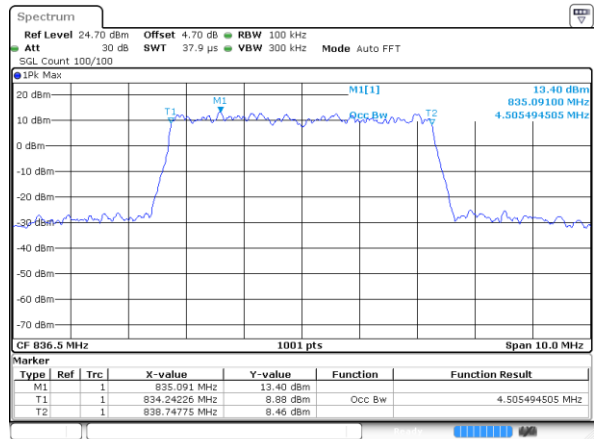
Date: 9 DEC 2019 20:12:34

Middle Channel / 5MHz / QPSK



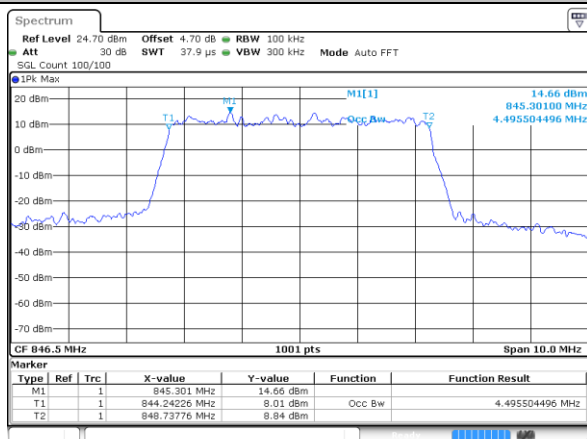
Date: 9 DEC 2019 20:13:59

Middle Channel / 5MHz / 16QAM



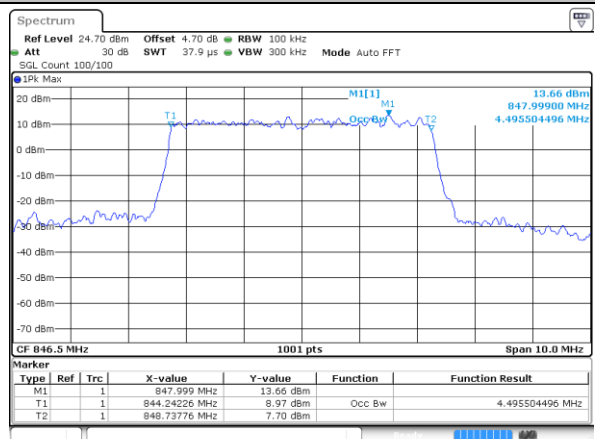
Date: 9 DEC 2019 20:12:52

Highest Channel / 5MHz / QPSK



Date: 9 DEC 2019 20:13:33

Highest Channel / 5MHz / 16QAM

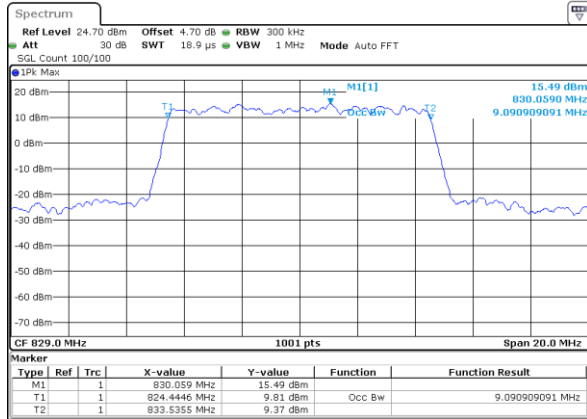


Date: 9 DEC 2019 20:13:16



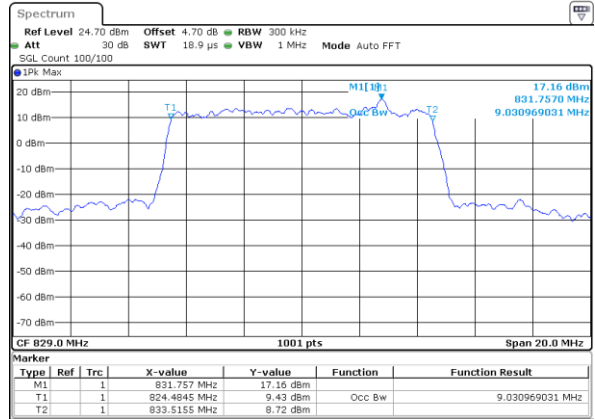
LTE Band 26

Lowest Channel / 10MHz / QPSK



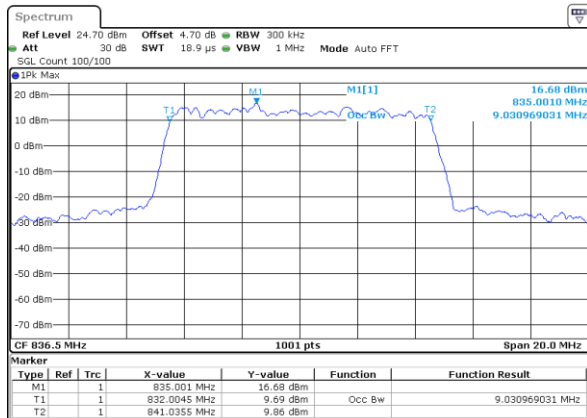
Date: 9 DEC 2019 20:30:38

Lowest Channel / 10MHz / 16QAM



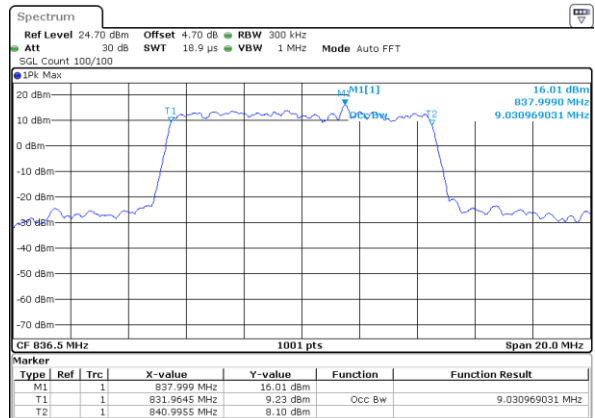
Date: 9 DEC 2019 20:30:57

Middle Channel / 10MHz / QPSK



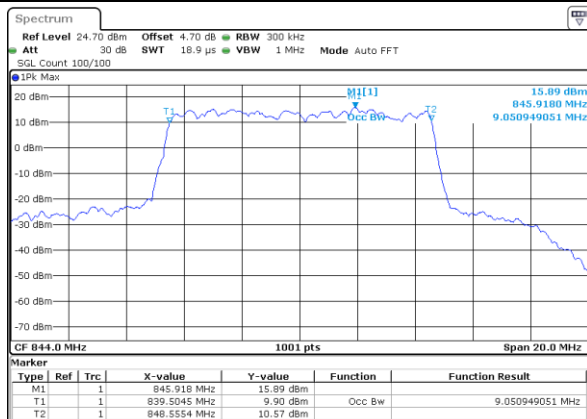
Date: 9 DEC 2019 20:31:56

Middle Channel / 10MHz / 16QAM



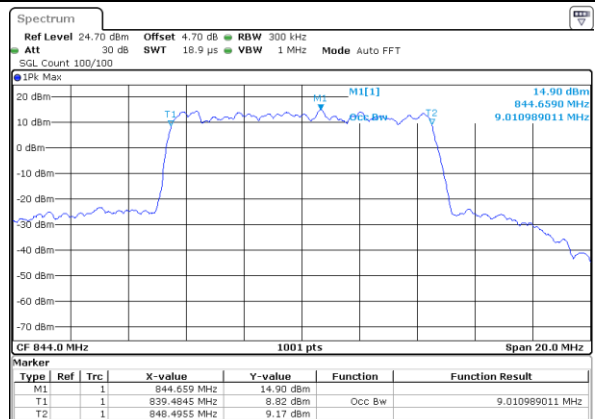
Date: 9 DEC 2019 20:31:28

Highest Channel / 10MHz / QPSK



Date: 9 DEC 2019 20:32:14

Highest Channel / 10MHz / 16QAM

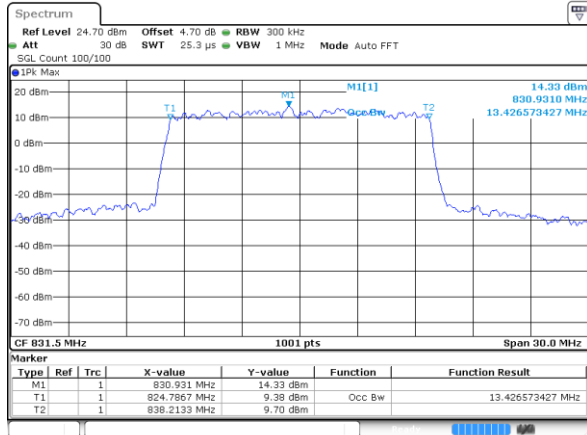


Date: 9 DEC 2019 20:32:33



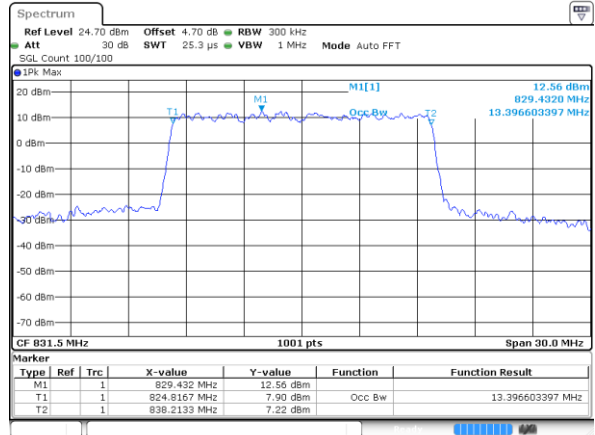
LTE Band 26

Lowest Channel / 15MHz / QPSK



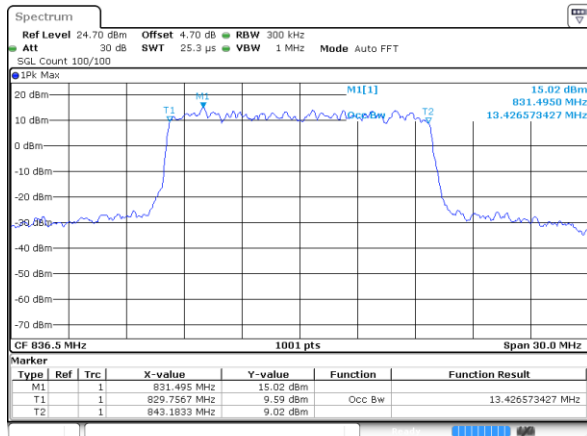
Date: 9 DEC 2019 20:39:54

Lowest Channel / 15MHz / 16QAM



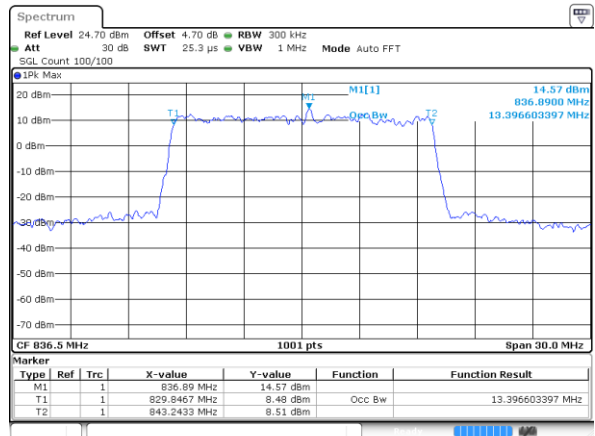
Date: 9 DEC 2019 20:39:31

Middle Channel / 15MHz / QPSK



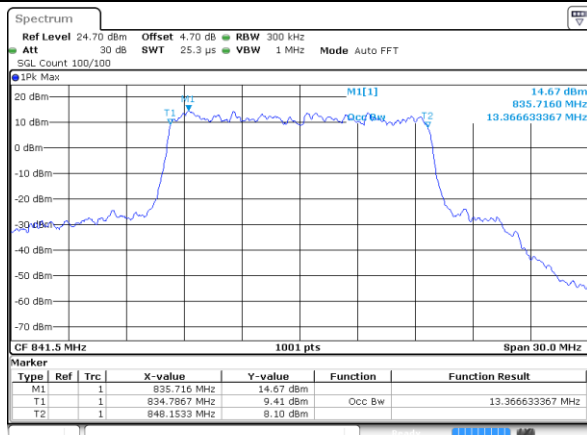
Date: 9 DEC 2019 20:40:19

Middle Channel / 15MHz / 16QAM



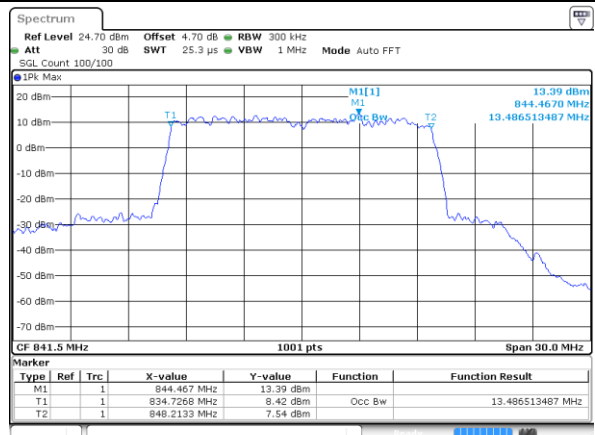
Date: 9 DEC 2019 20:40:40

Highest Channel / 15MHz / QPSK



Date: 9 DEC 2019 20:41:22

Highest Channel / 15MHz / 16QAM

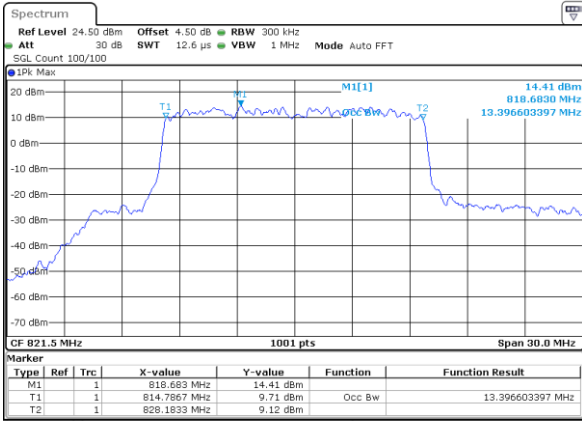


Date: 9 DEC 2019 20:41:01



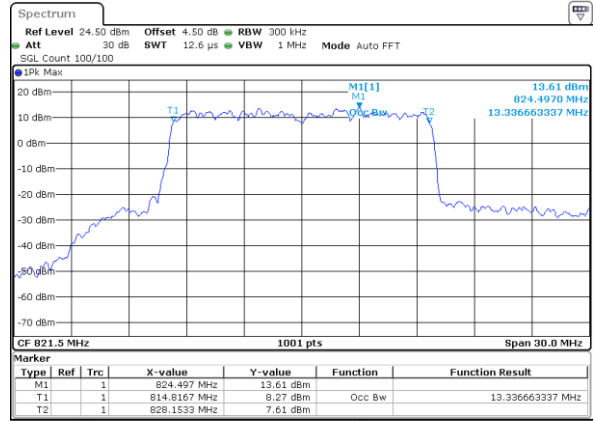
LTE Band 26

Channel 26765 / 15MHz / QPSK



Date: 3 JAN 2020 20:28:44

Channel 26765 / 15MHz / 16QAM



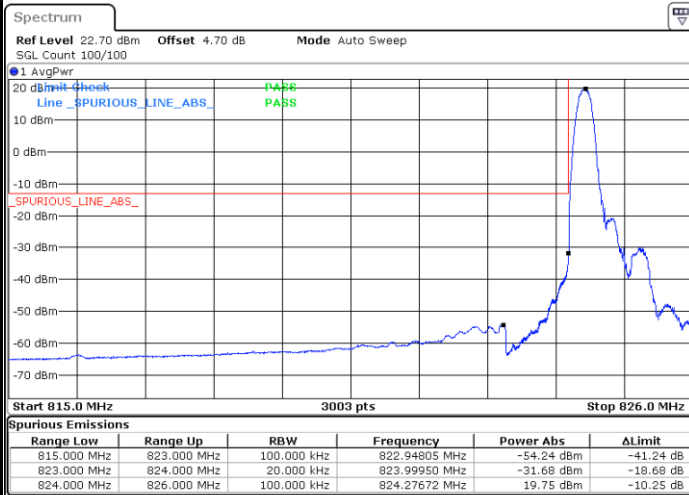
Date: 3 JAN 2020 20:28:54



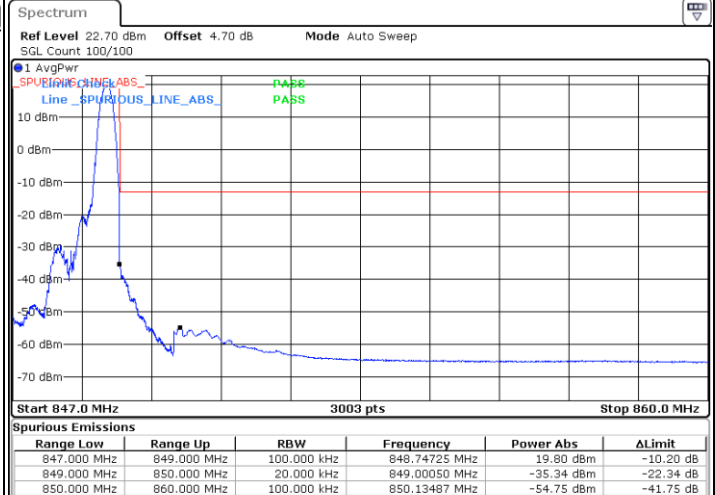
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

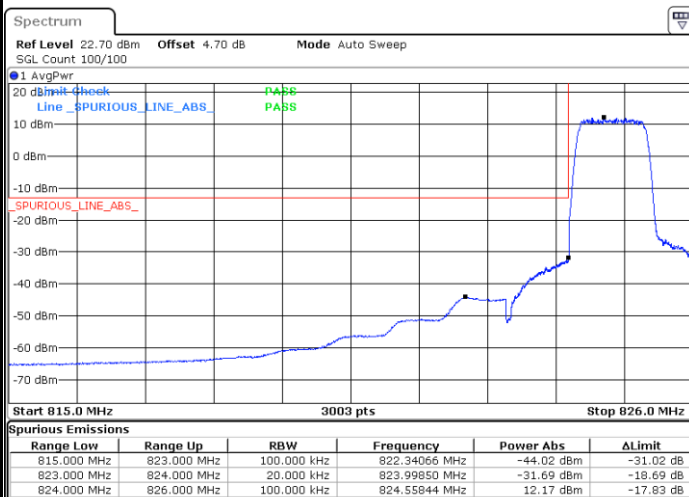
Lowest Band Edge / 1RB



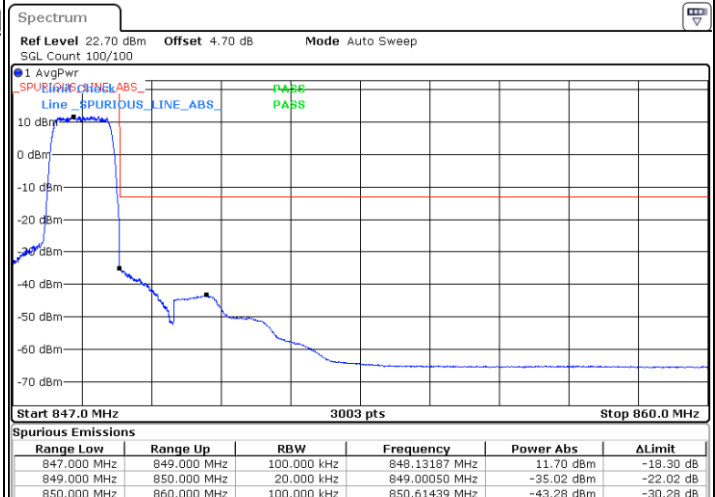
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



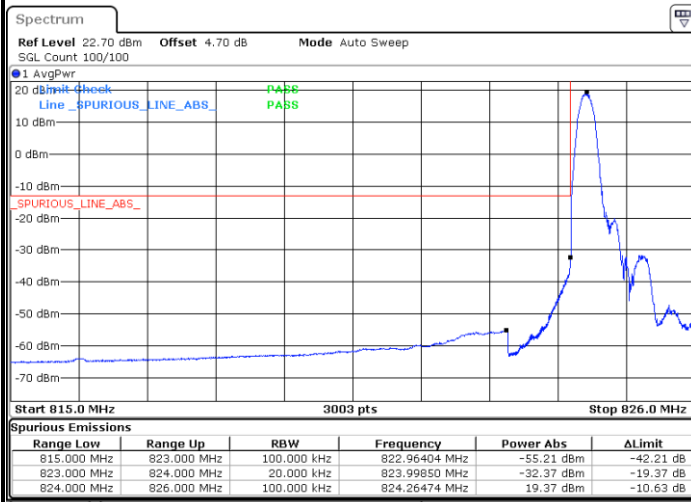
Highest Band Edge / Full RB



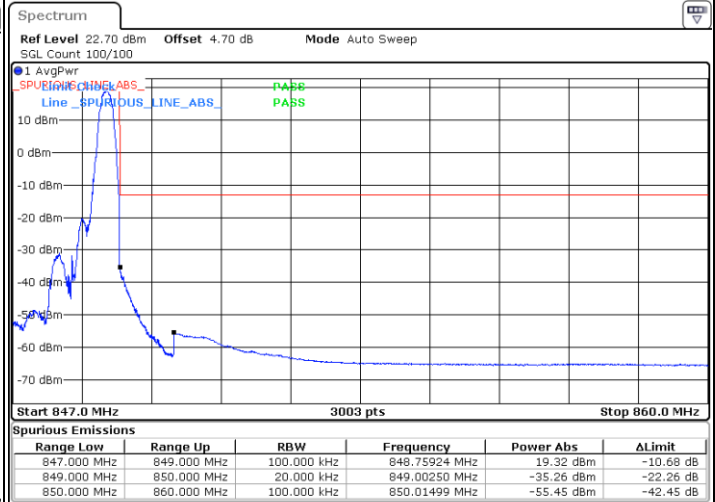


LTE Band 26 / 1.4MHz / 16QAM

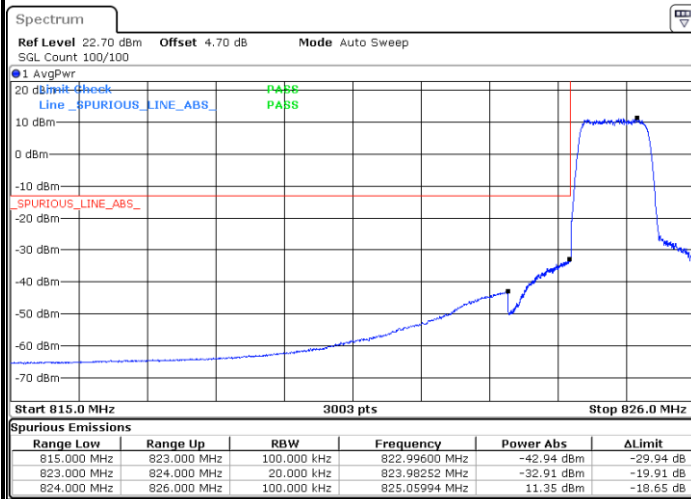
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



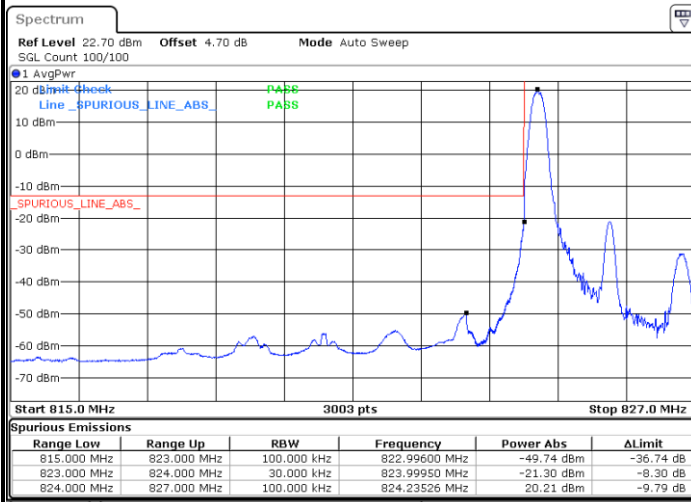
Highest Band Edge / Full RB



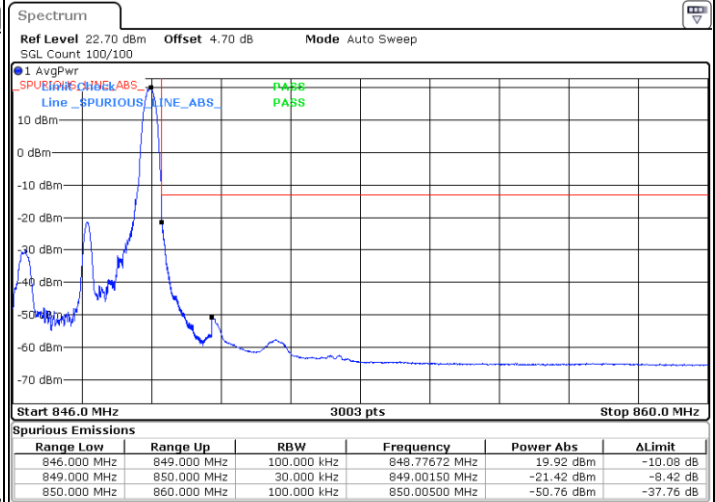


LTE Band 26 / 3MHz / QPSK

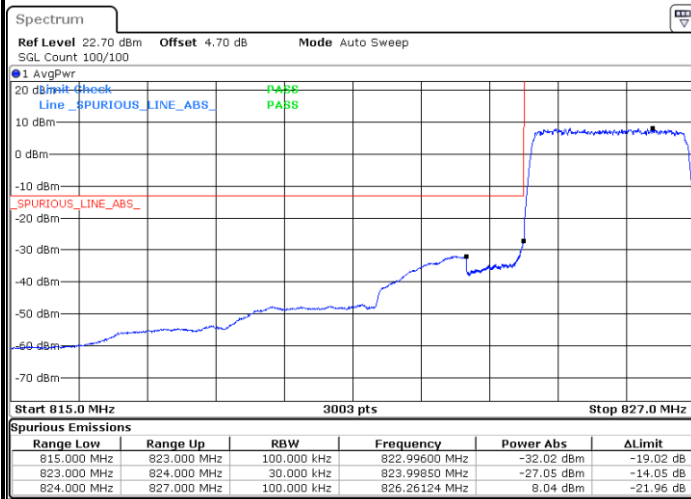
Lowest Band Edge / 1RB



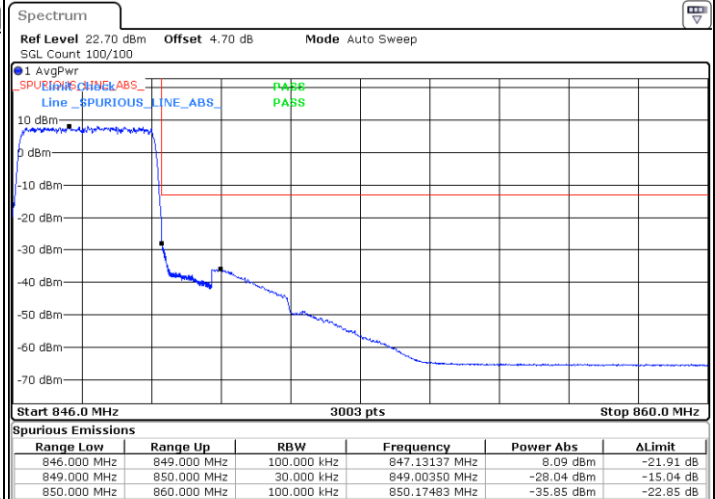
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



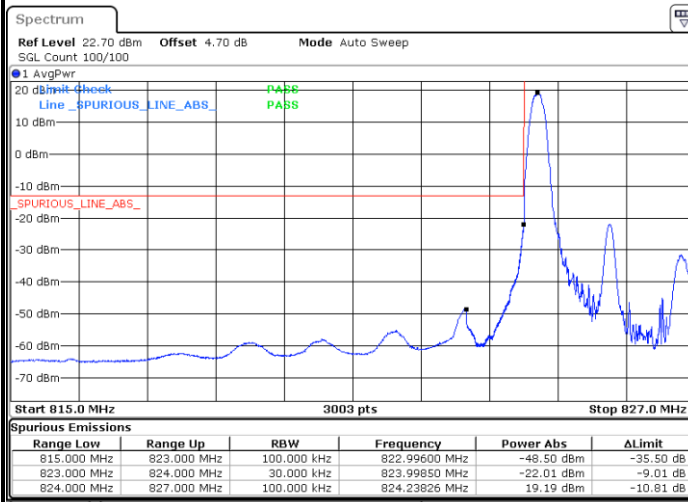
Highest Band Edge / Full RB



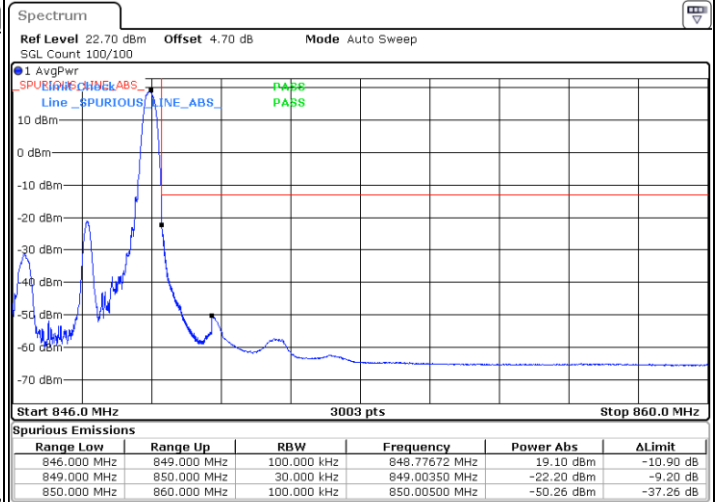


LTE Band 26 / 3MHz / 16QAM

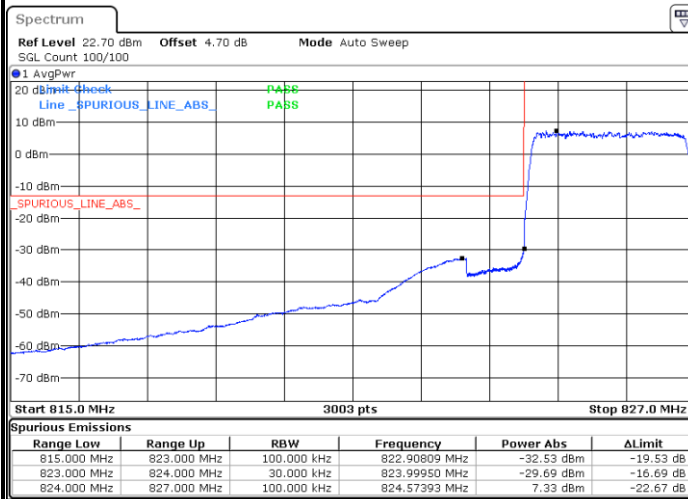
Lowest Band Edge / 1 RB



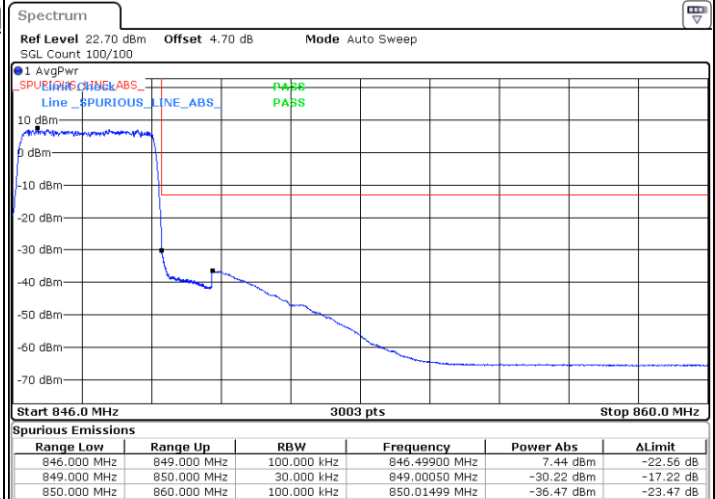
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



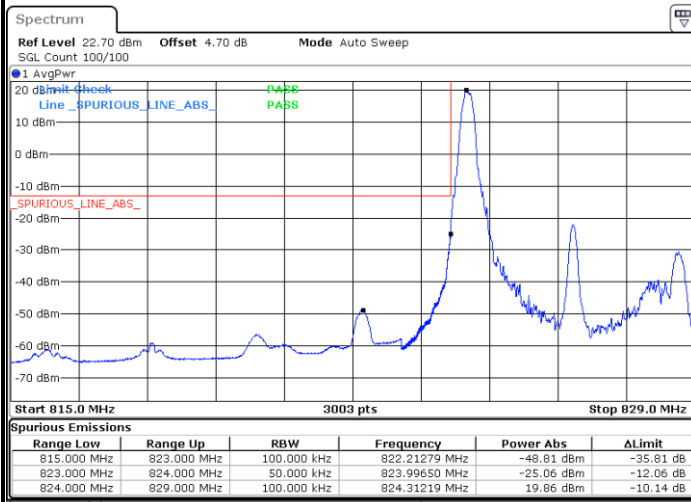
Highest Band Edge / Full RB





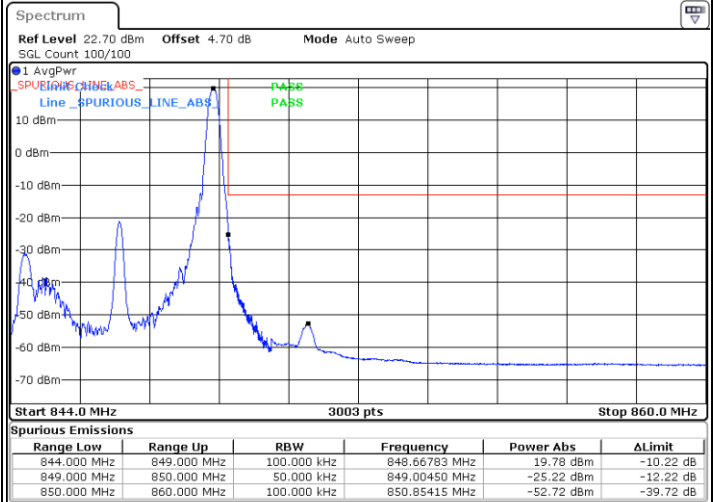
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



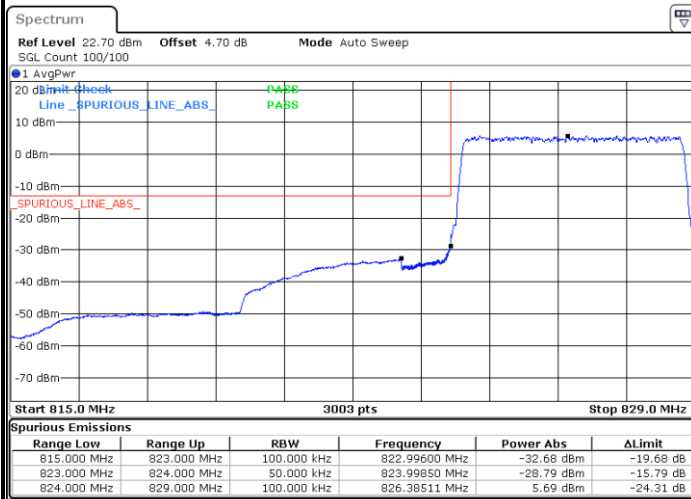
Date: 9 DEC. 2019 20:22:18

Highest Band Edge / 1 RB



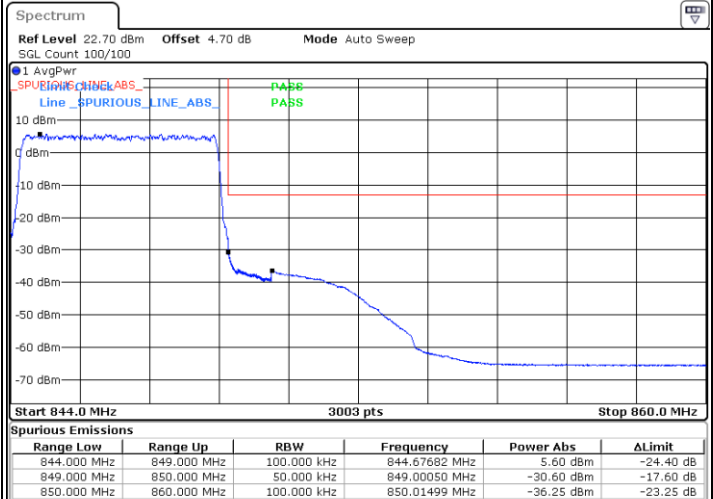
Date: 9 DEC. 2019 20:19:29

Lowest Band Edge / Full RB



Date: 9 DEC. 2019 20:15:04

Highest Band Edge / Full RB

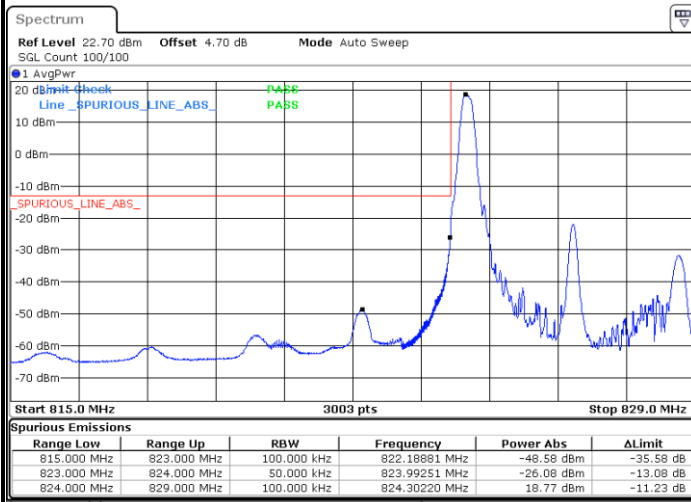


Date: 9 DEC. 2019 20:17:49

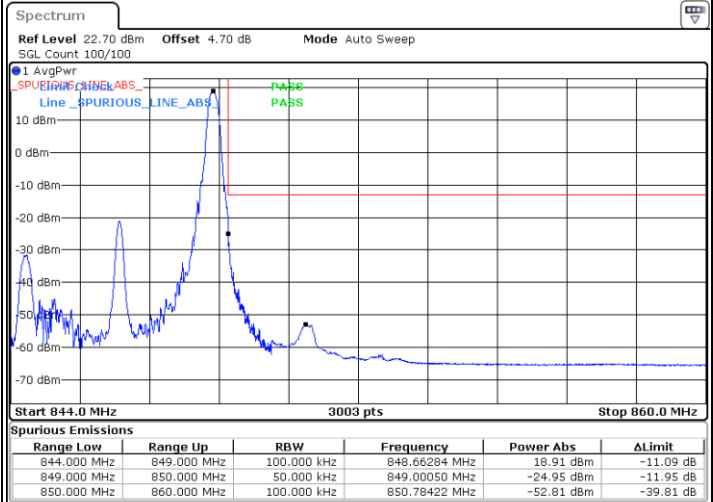


LTE Band 26 / 5MHz / 16QAM

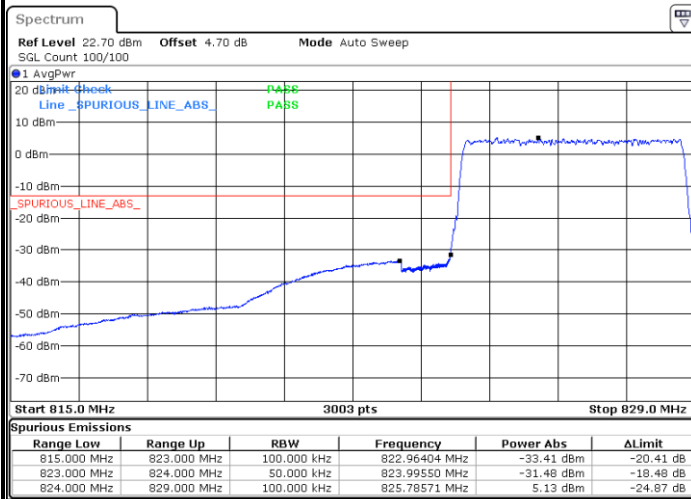
Lowest Band Edge / 1RB



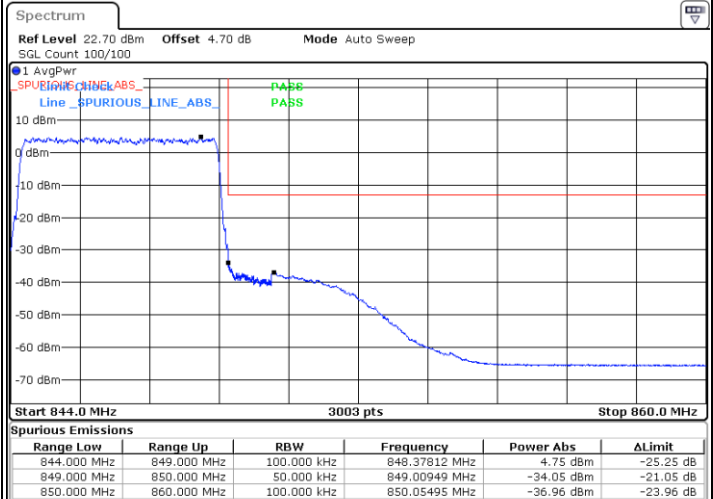
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



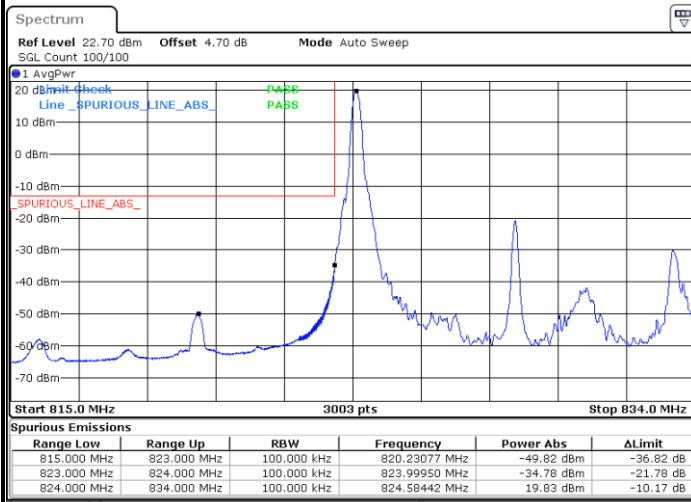
Highest Band Edge / Full RB



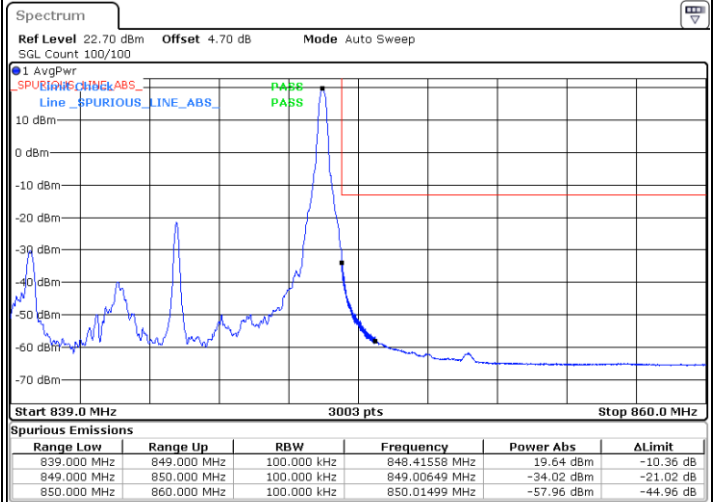


LTE Band 26 / 10MHz / QPSK

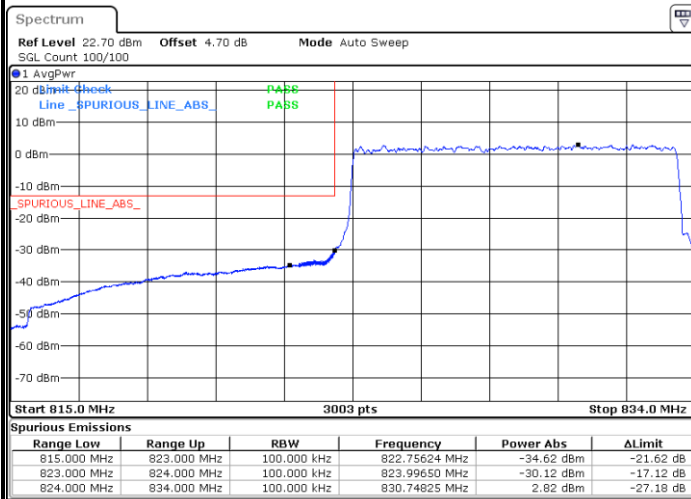
Lowest Band Edge / 1 RB



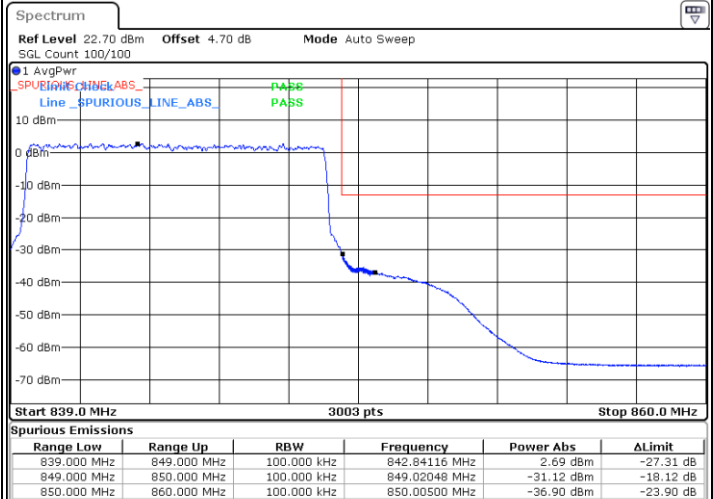
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



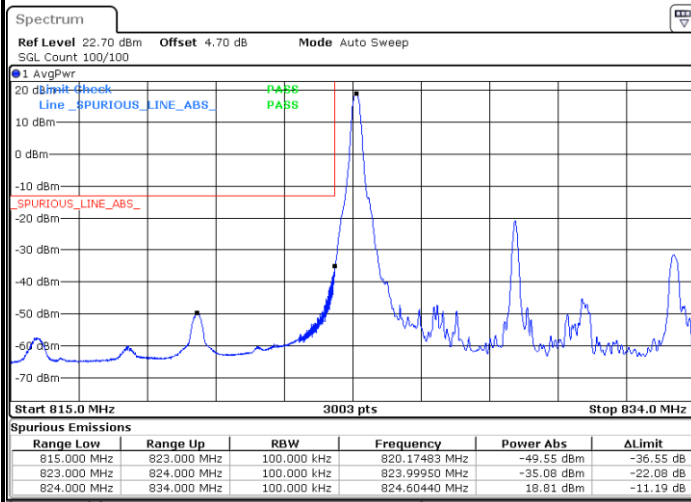
Highest Band Edge / Full RB



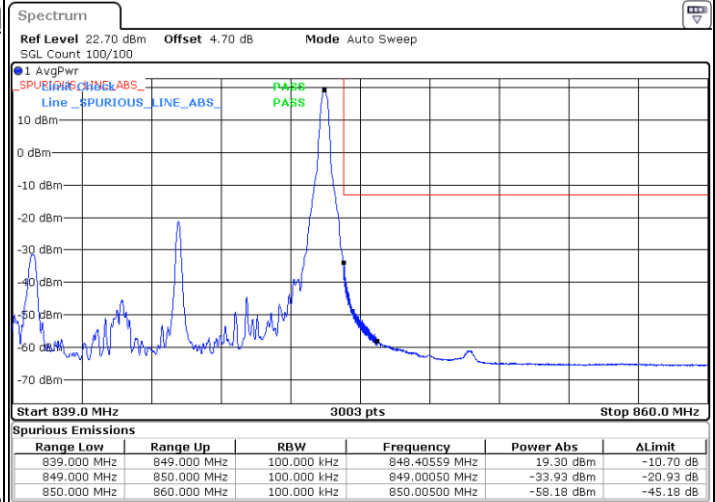


LTE Band 26 / 10MHz / 16QAM

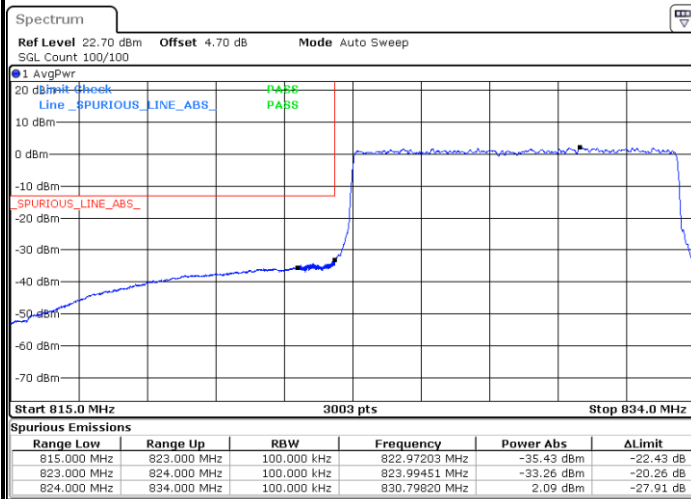
Lowest Band Edge / 1 RB



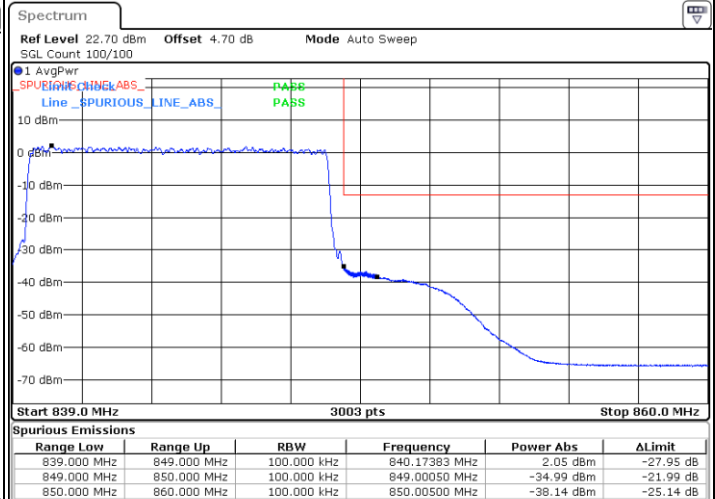
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



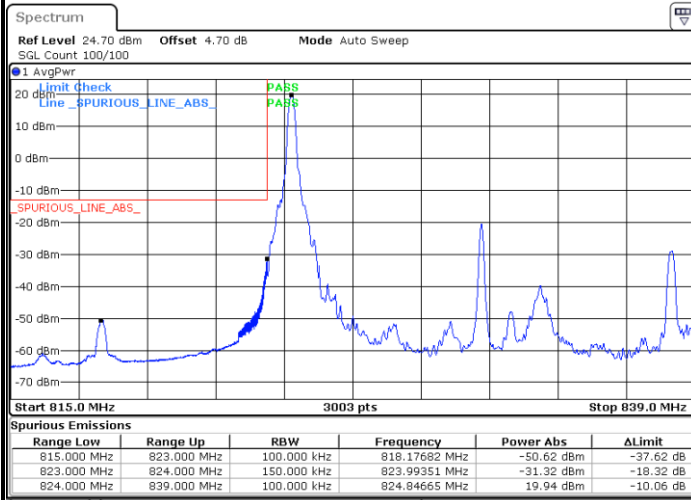
Highest Band Edge / Full RB



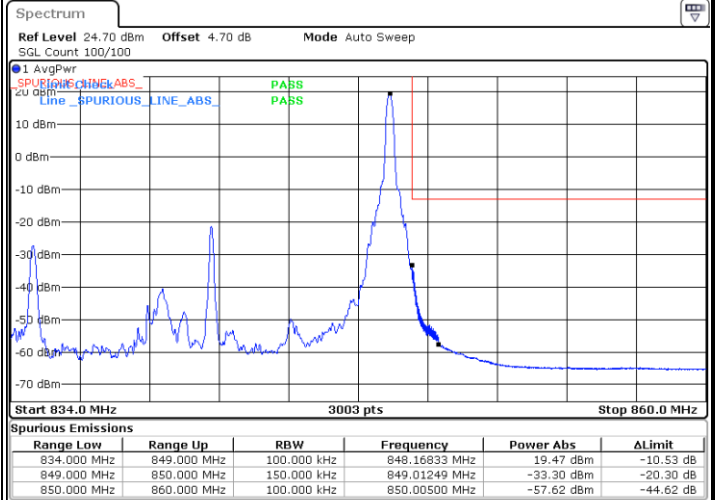


LTE Band 26 / 15MHz / QPSK

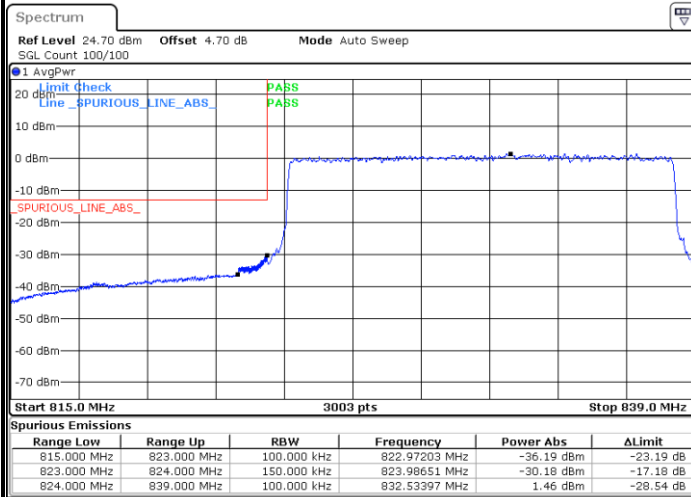
Lowest Band Edge / 1 RB



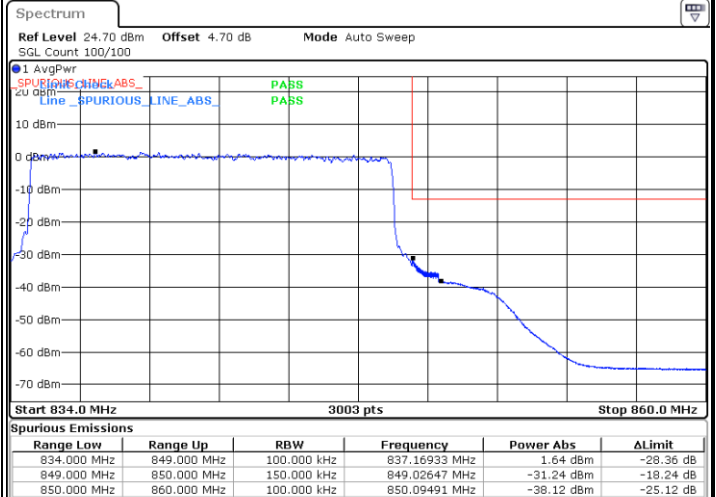
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



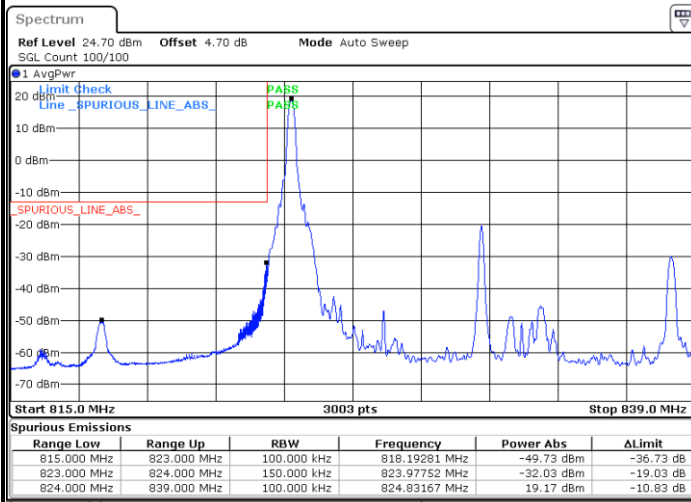
Highest Band Edge / Full RB



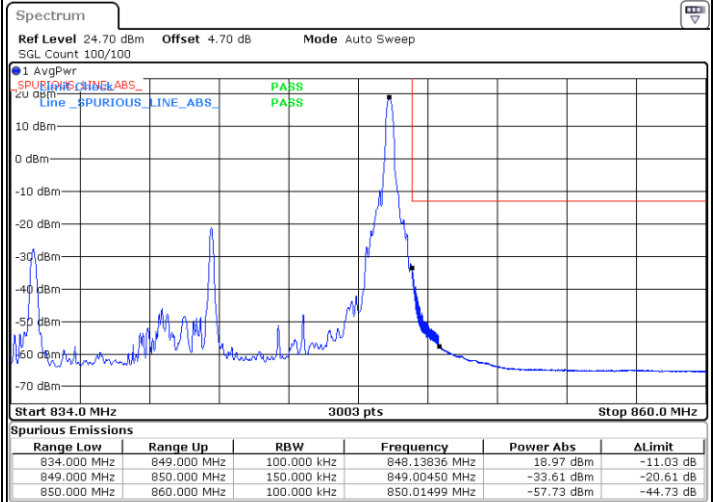


LTE Band 26 / 15MHz / 16QAM

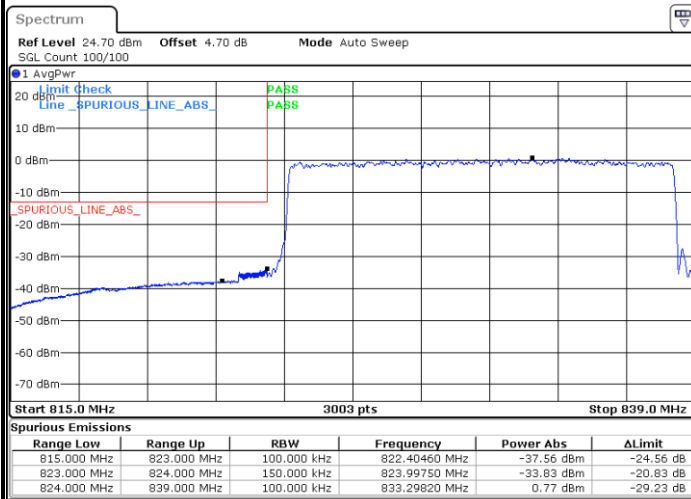
Lowest Band Edge / 1 RB



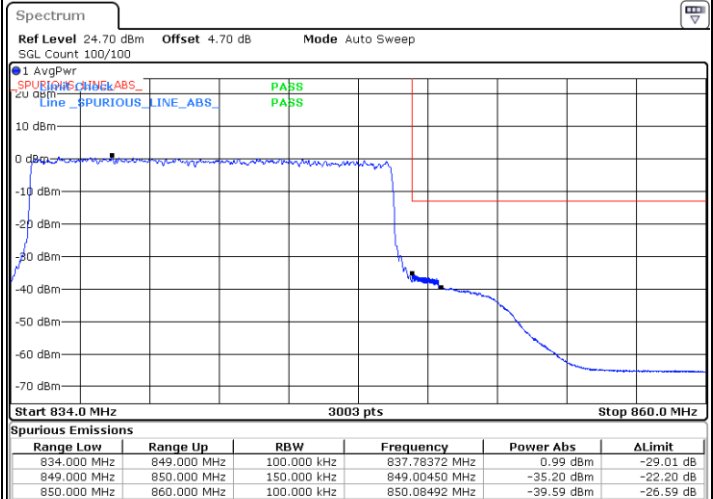
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

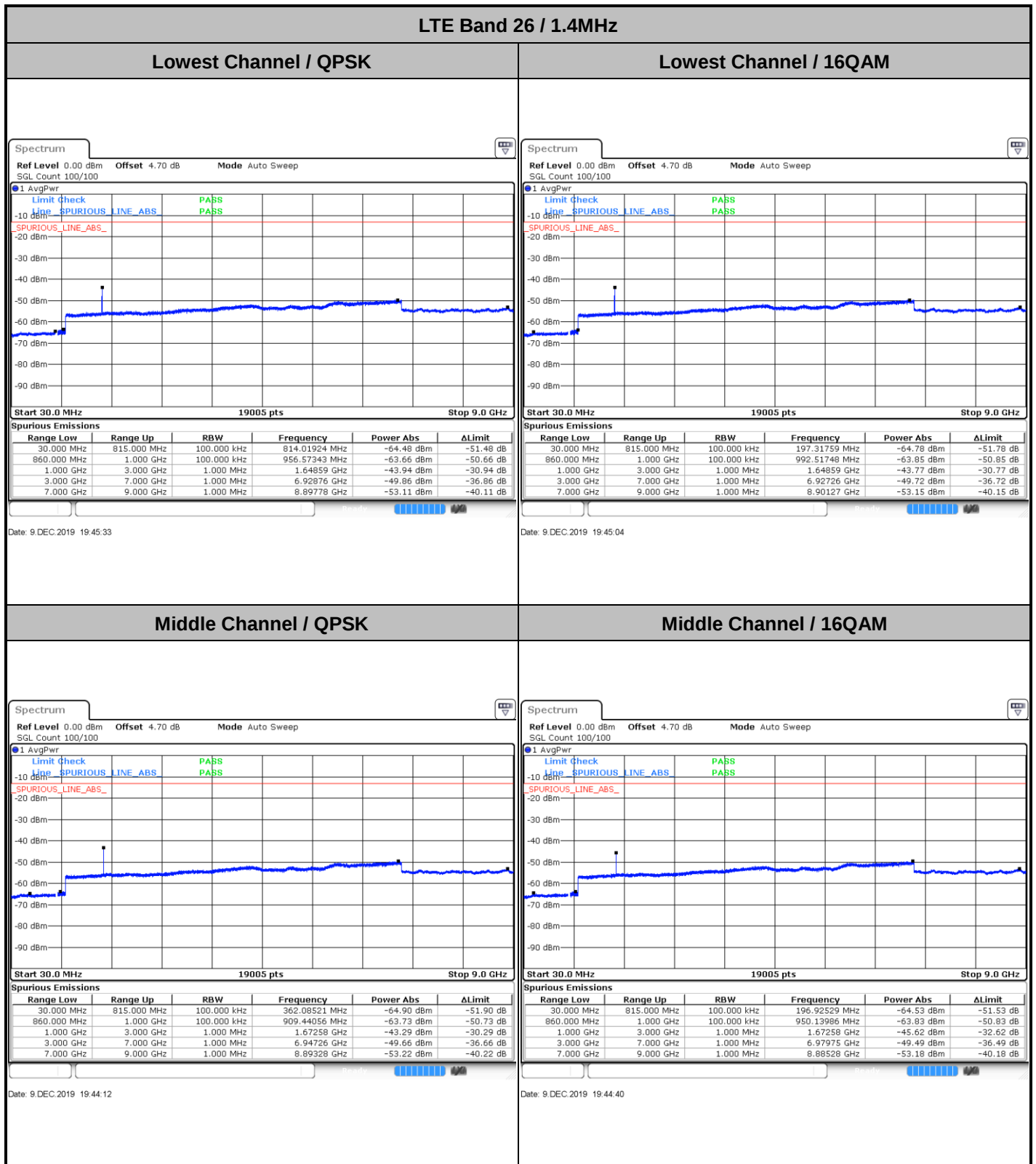


Highest Band Edge / Full RB





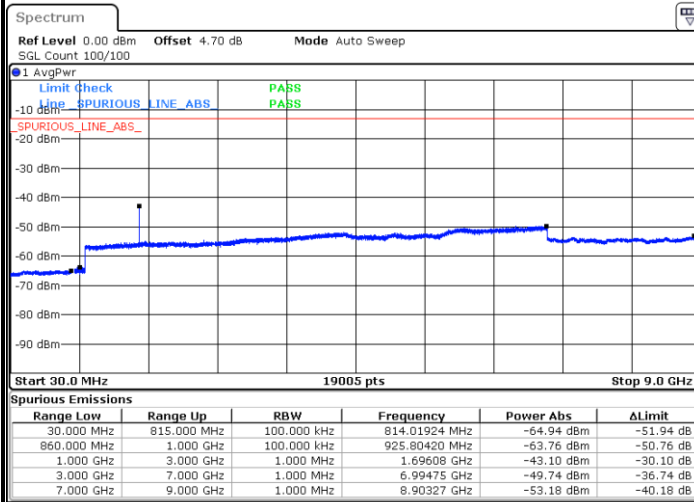
Conducted Spurious Emission





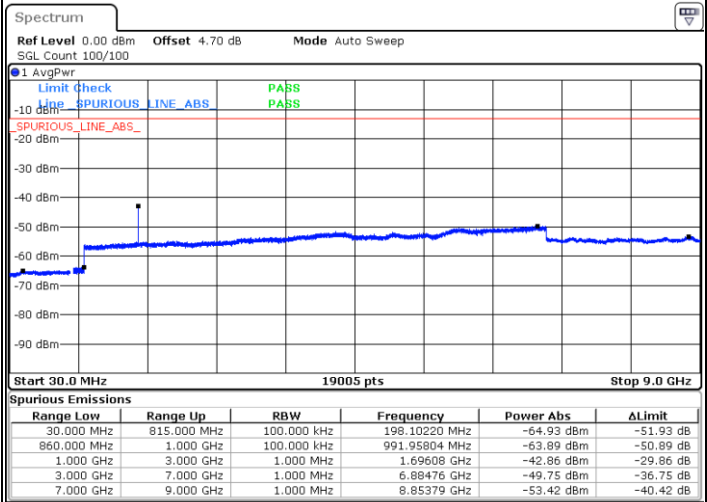
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 9 DEC. 2019 19:43:24

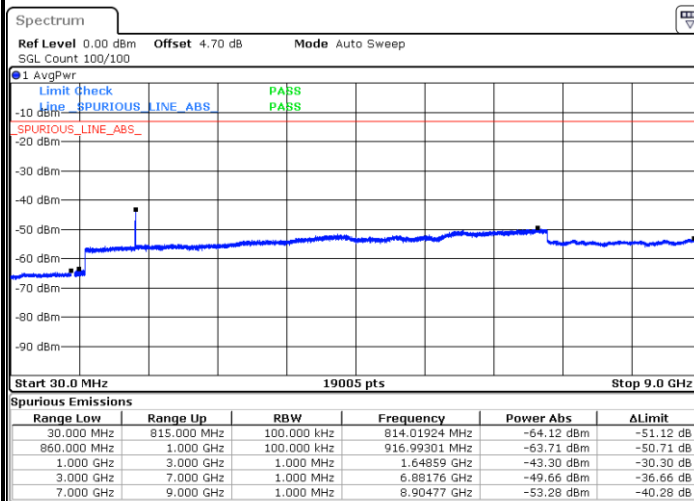
Highest Channel / 16QAM



Date: 9 DEC. 2019 19:40:55

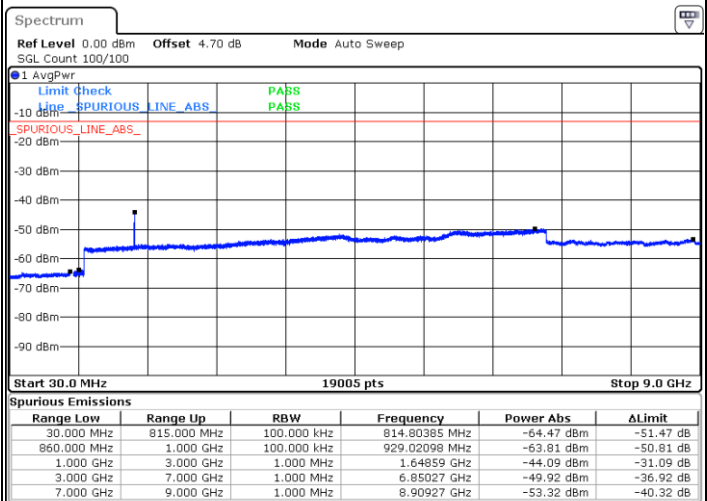
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 9 DEC. 2019 20:03:13

Lowest Channel / 16QAM

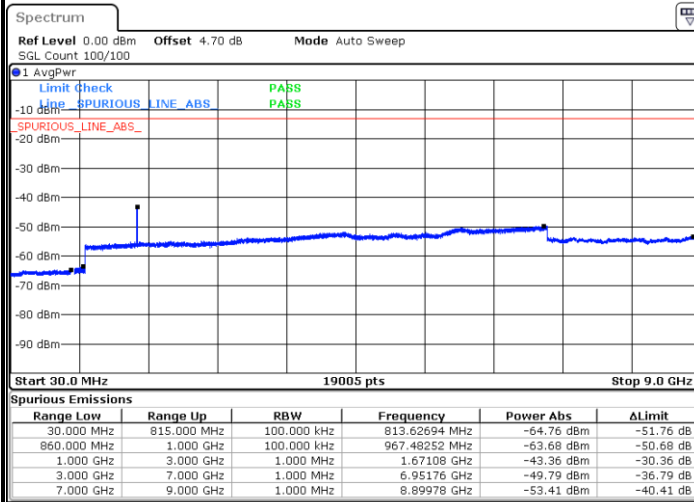


Date: 9 DEC. 2019 20:03:57



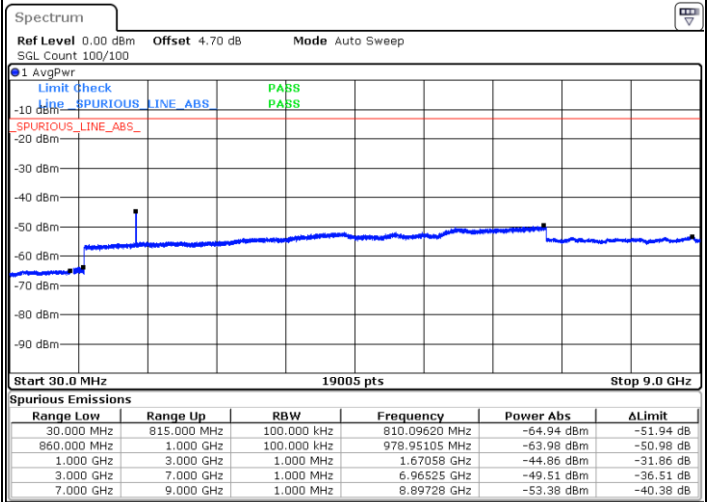
LTE Band 26 / 3MHz

Middle Channel / QPSK



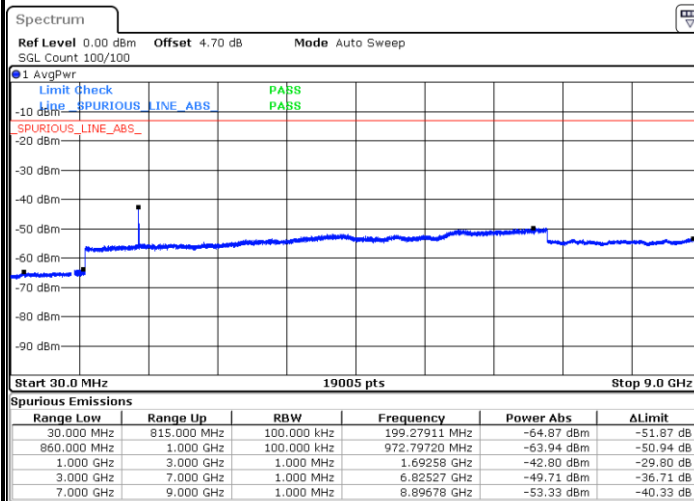
Date: 9 DEC.2019 20:04:47

Middle Channel / 16QAM



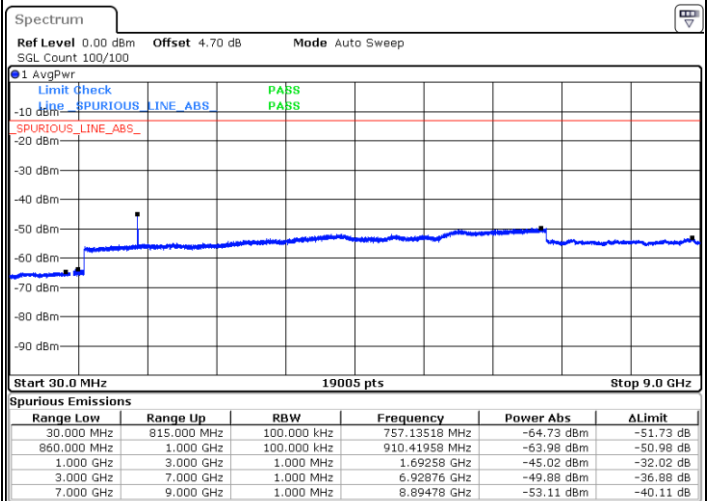
Date: 9 DEC.2019 20:04:24

Highest Channel / QPSK



Date: 9 DEC.2019 20:05:11

Highest Channel / 16QAM

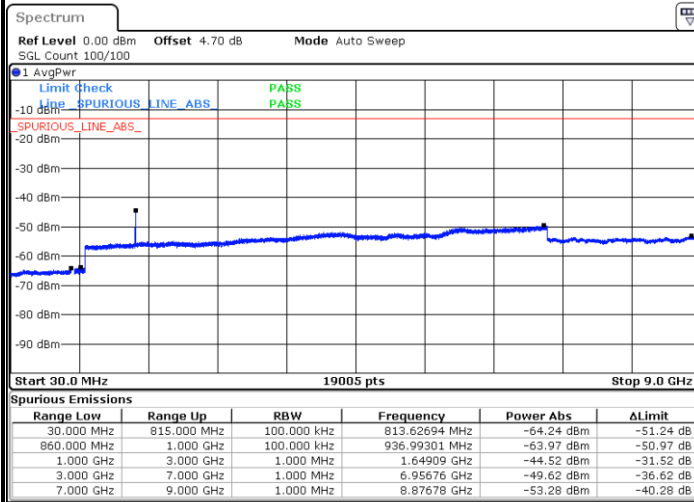


Date: 9 DEC.2019 20:05:39



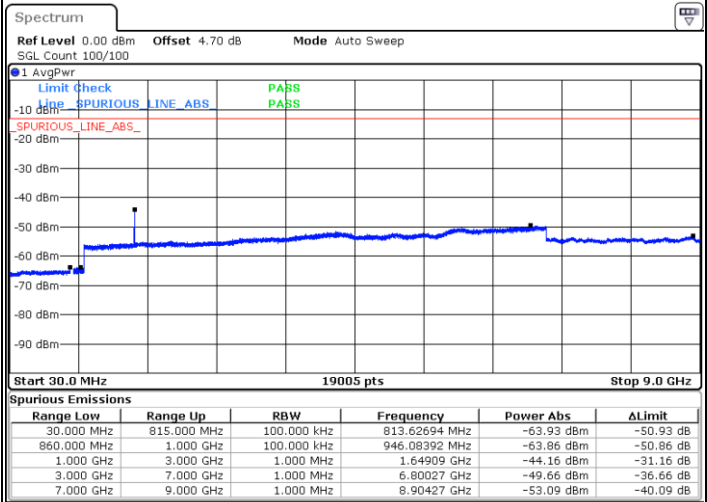
LTE Band 26 / 5MHz

Lowest Channel / QPSK



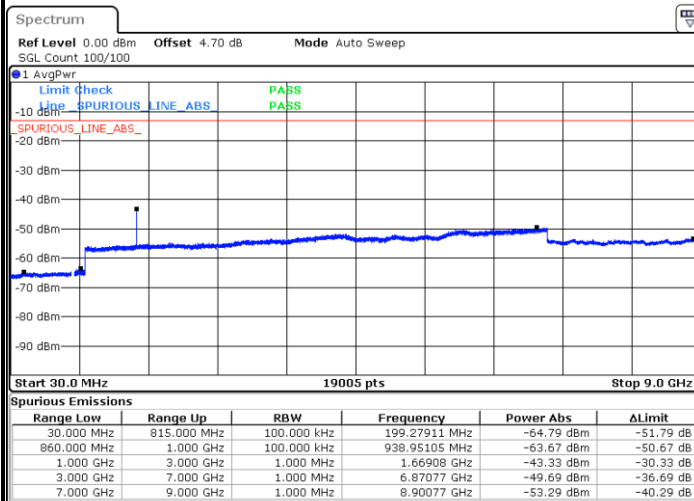
Date: 9 DEC.2019 20:06:29

Lowest Channel / 16QAM



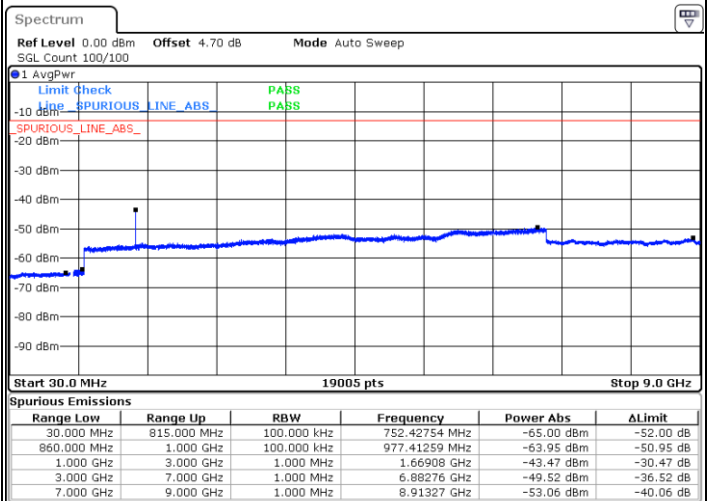
Date: 9 DEC.2019 20:08:14

Middle Channel / QPSK



Date: 9 DEC.2019 20:07:20

Middle Channel / 16QAM

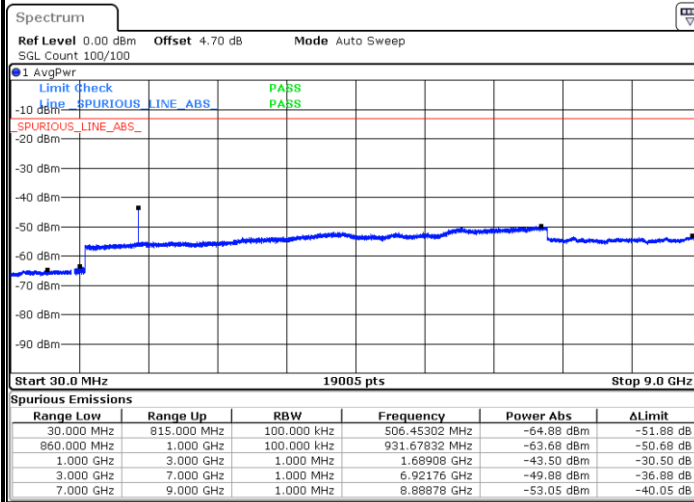


Date: 9 DEC.2019 20:07:49



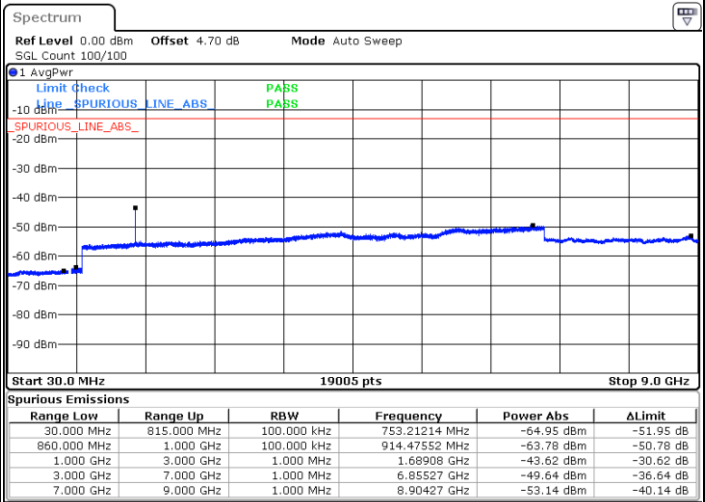
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 9 DEC. 2019 20:10:58

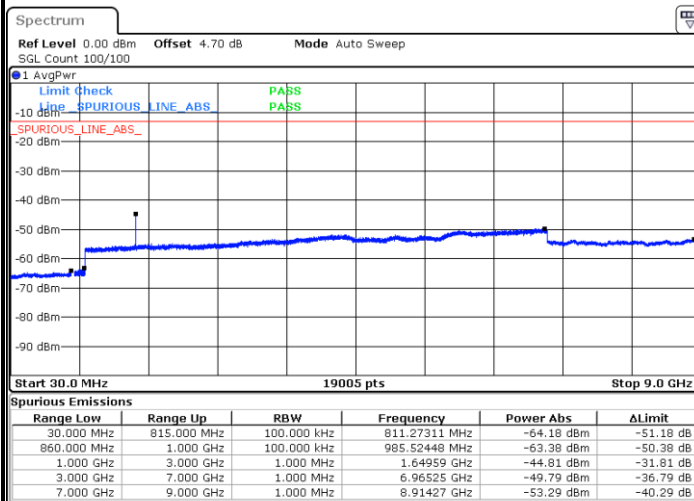
Highest Channel / 16QAM



Date: 9 DEC. 2019 20:11:29

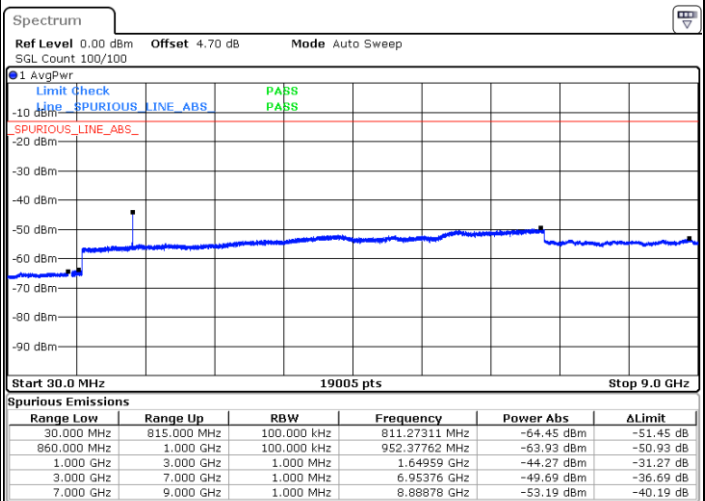
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 9 DEC. 2019 20:33:40

Lowest Channel / 16QAM

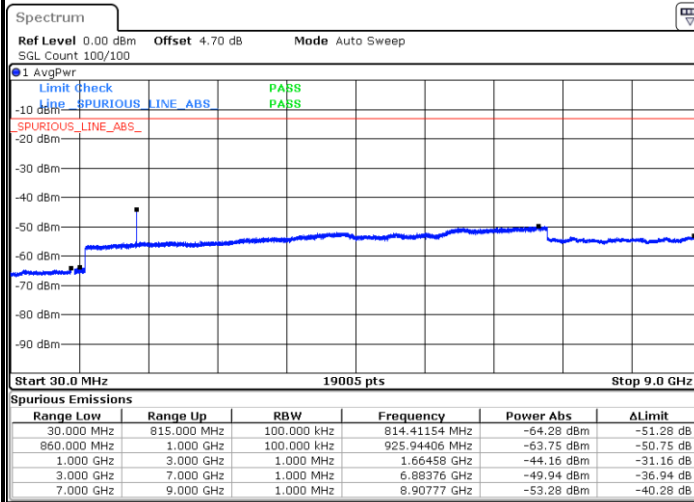


Date: 9 DEC. 2019 20:33:13



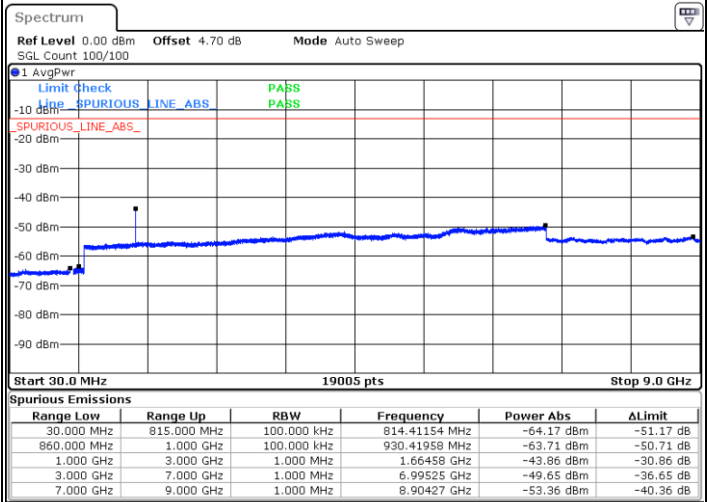
LTE Band 26 / 10MHz

Middle Channel / QPSK



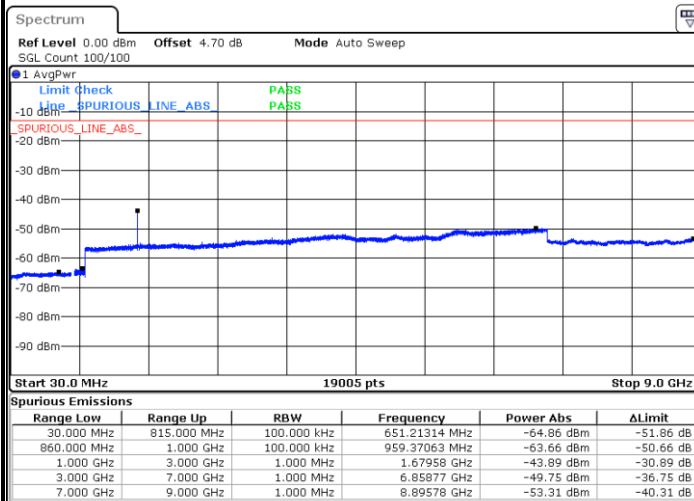
Date: 9 DEC. 2019 20:34:06

Middle Channel / 16QAM



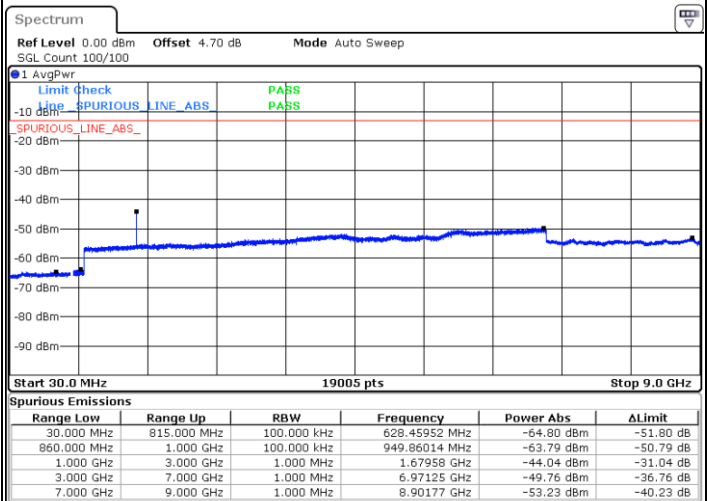
Date: 9 DEC. 2019 20:34:48

Highest Channel / QPSK



Date: 9 DEC. 2019 20:35:40

Highest Channel / 16QAM

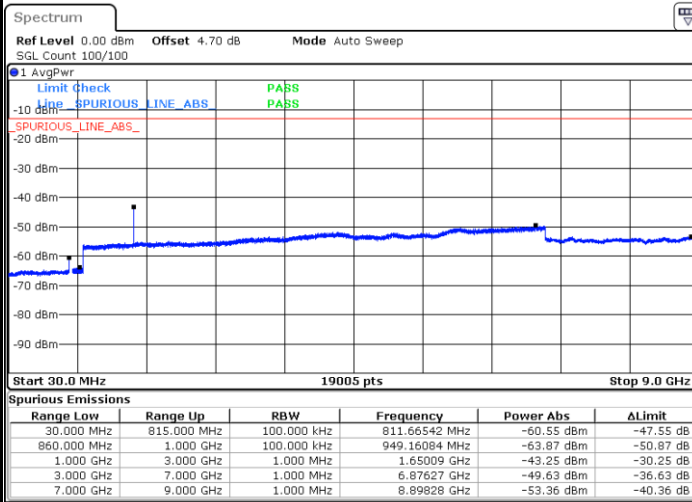


Date: 9 DEC. 2019 20:35:17



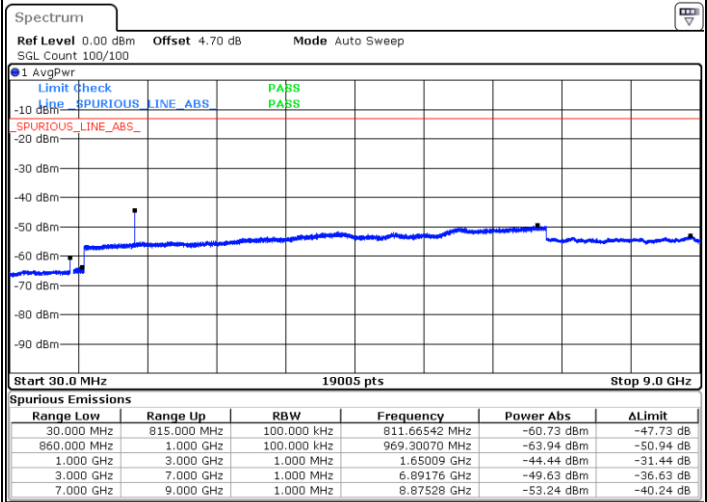
LTE Band 26 / 15MHz

Lowest Channel / QPSK



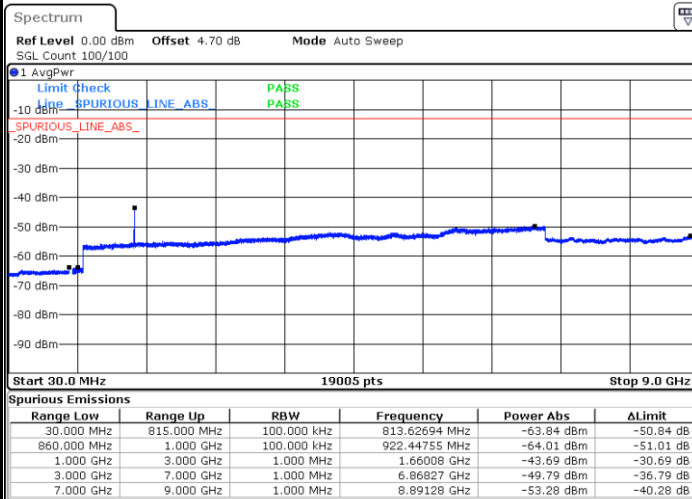
Date: 9 DEC. 2019 20:36:13

Lowest Channel / 16QAM



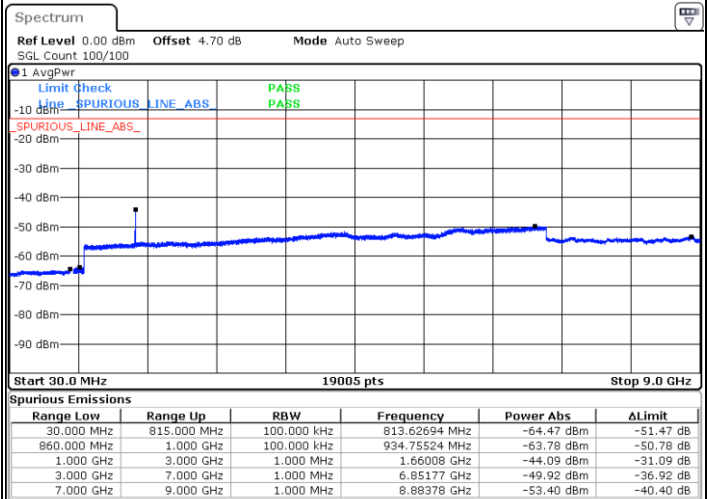
Date: 9 DEC. 2019 20:36:44

Middle Channel / QPSK



Date: 9 DEC. 2019 20:37:57

Middle Channel / 16QAM

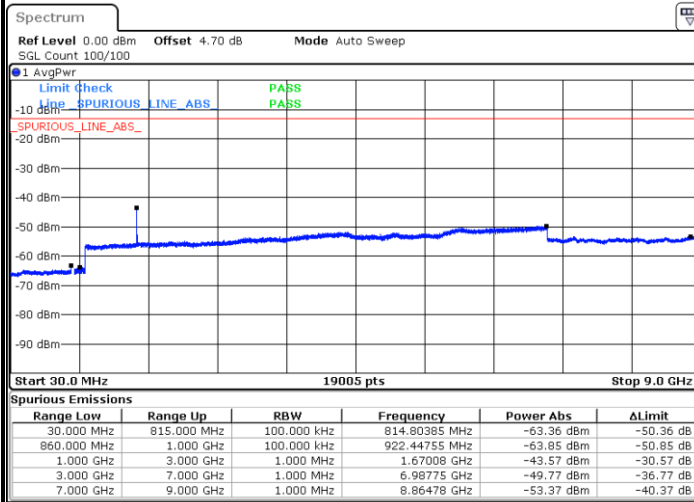


Date: 9 DEC. 2019 20:37:19



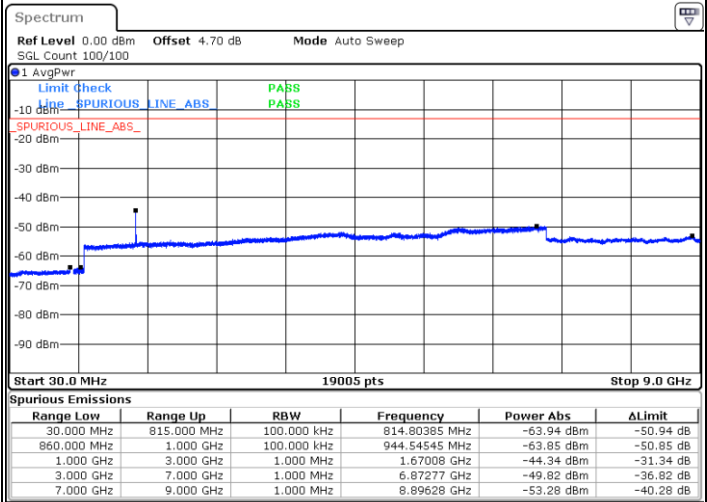
LTE Band 26 / 15MHz

Highest Channel / QPSK



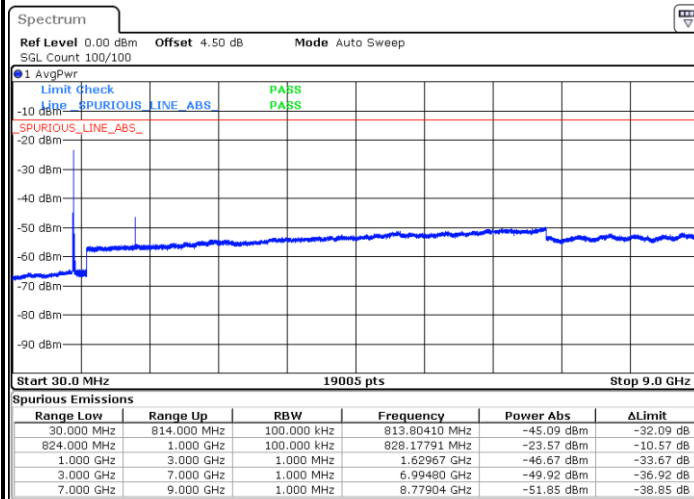
Date: 9 DEC. 2019 20:38:37

Highest Channel / 16QAM



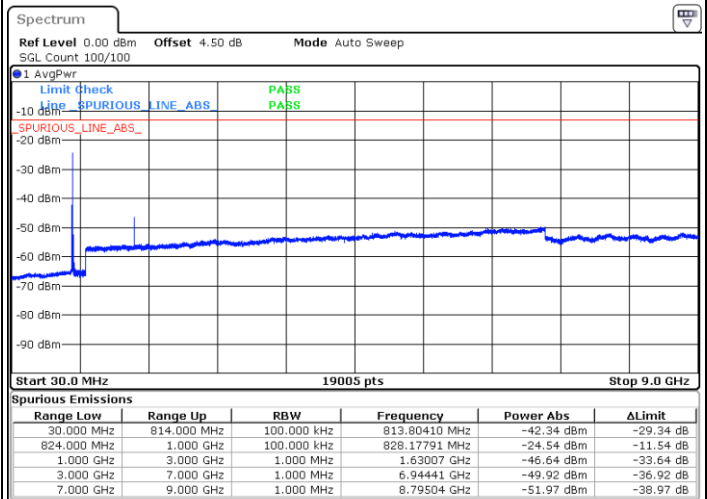
Date: 9 DEC. 2019 20:39:01

Channel 26765 / QPSK



Date: 3 JAN. 2020 20:30:35

Channel 26765 / 16QAM



Date: 3 JAN. 2020 20:30:58

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0086	PASS
40	Normal Voltage	0.0073	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0068	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0081	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.



LTE Band 41

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	4.43	4.49	6.32	6.52	PASS
Middle CH	7.13	5.80	7.48	6.26	
Highest CH	4.32	6.61	6.29	6.96	

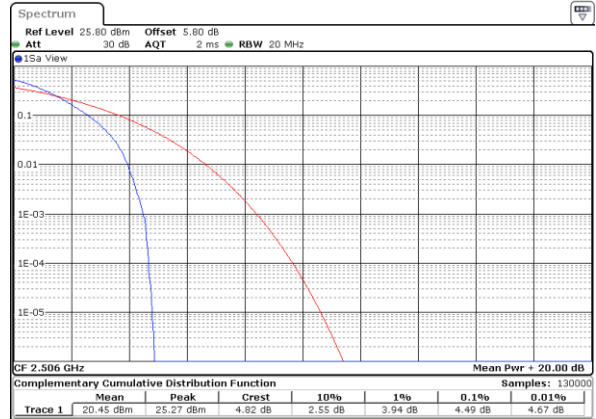


LTE Band 41 / 20MHz / QPSK

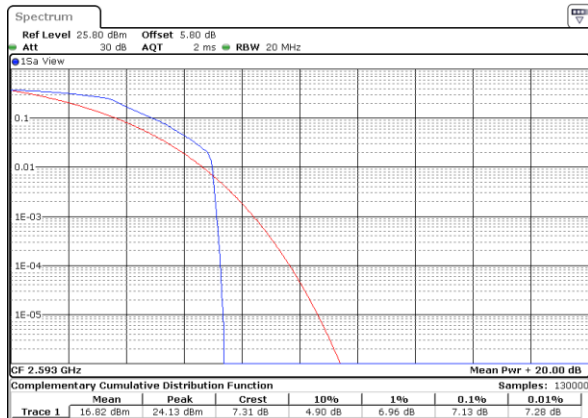
Lowest Channel / 1RB



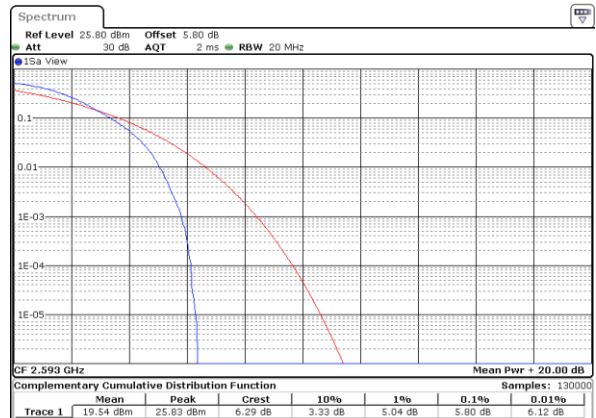
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB

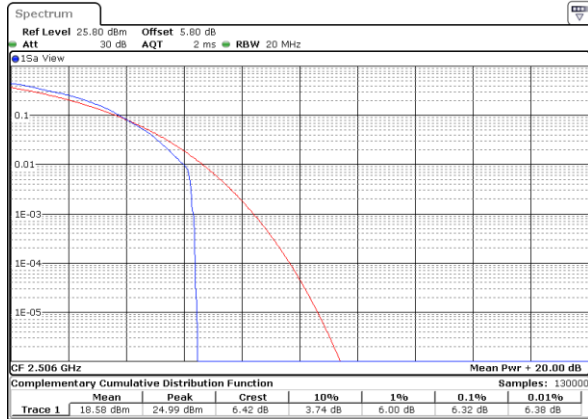


Highest Channel / 1RB

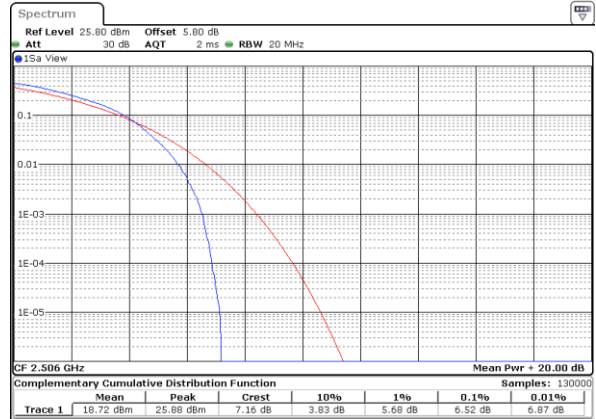


Highest Channel / Full RB

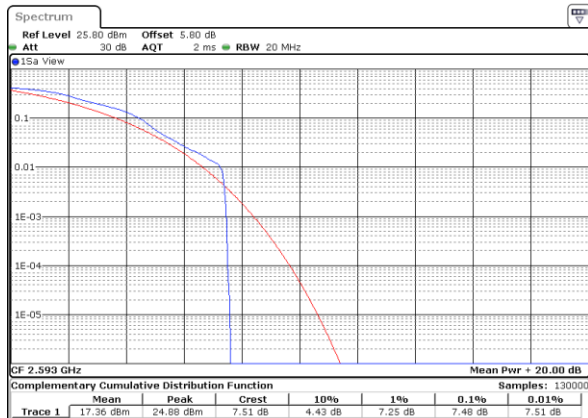


LTE Band 41 / 20MHz / 16QAM
Lowest Channel / 1RB


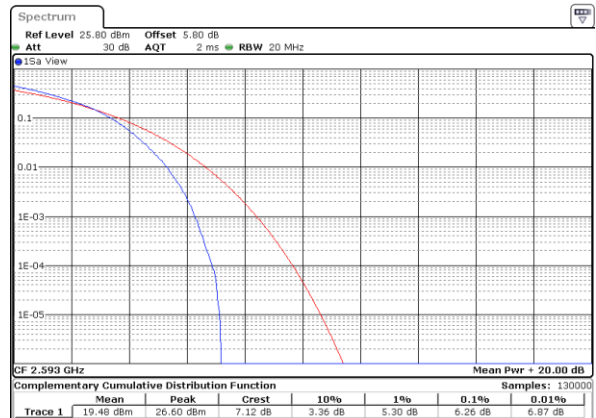
Date: 10 DEC 2019 21:44:03

Lowest Channel / Full RB


Date: 10 DEC 2019 21:44:30

Middle Channel / 1RB


Date: 10 DEC 2019 21:44:39

Middle Channel / Full RB


Date: 10 DEC 2019 21:44:54

Highest Channel / 1RB


Date: 10 DEC 2019 21:45:08

Highest Channel / Full RB


Date: 10 DEC 2019 21:45:22

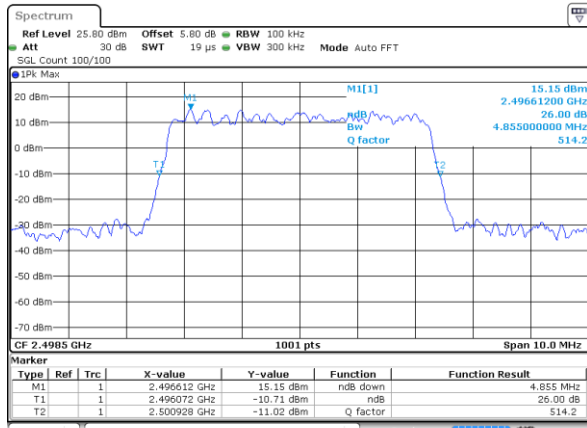
**26dB Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.855	4.735	9.650	9.690	14.176	14.116	20.060	20.140
Middle CH	-	-	-	-	4.805	4.695	9.630	9.610	14.326	14.116	20.100	20.060
Highest CH	-	-	-	-	5.215	4.915	9.770	9.730	14.116	14.176	20.100	19.980



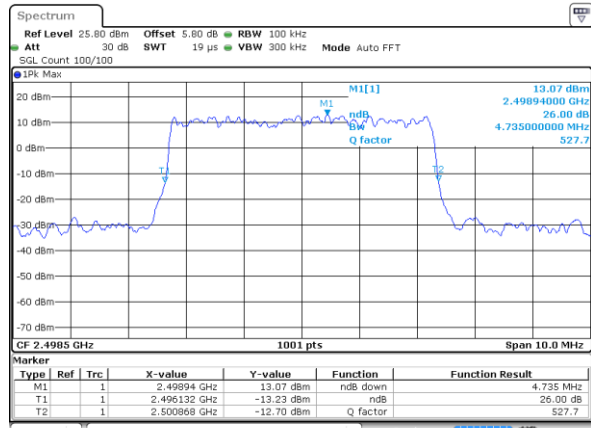
LTE Band 41

Lowest Channel / 5MHz / QPSK



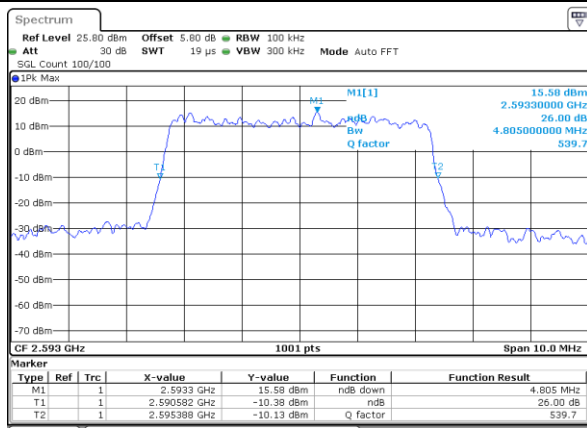
Date: 10 DEC 2019 21:33:46

Lowest Channel / 5MHz / 16QAM



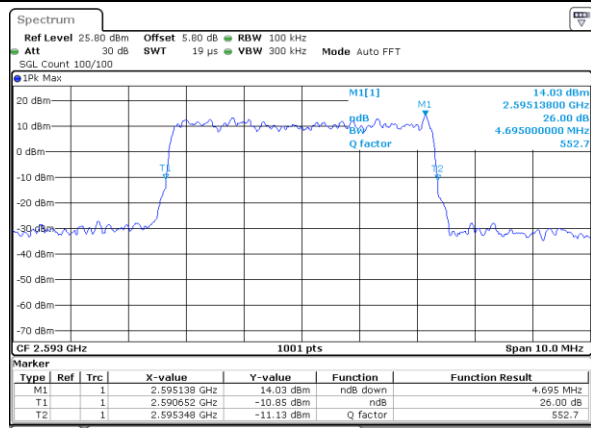
Date: 10 DEC 2019 21:33:55

Middle Channel / 5MHz / QPSK



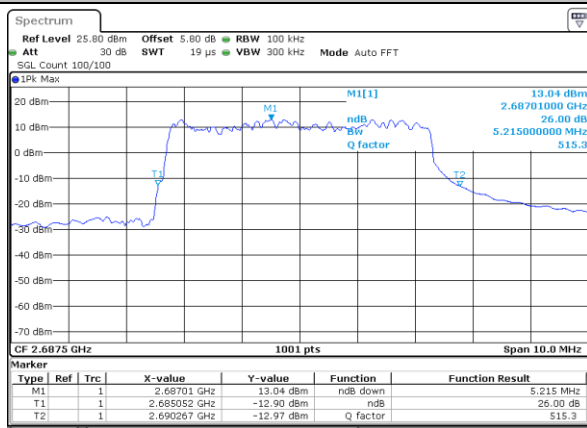
Date: 10 DEC 2019 21:34:26

Middle Channel / 5MHz / 16QAM



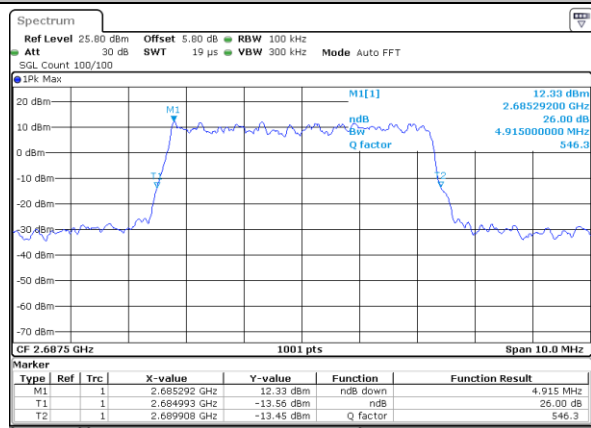
Date: 10 DEC 2019 21:34:36

Highest Channel / 5MHz / QPSK



Date: 10 DEC 2019 21:35:05

Highest Channel / 5MHz / 16QAM



Date: 10 DEC 2019 21:35:15