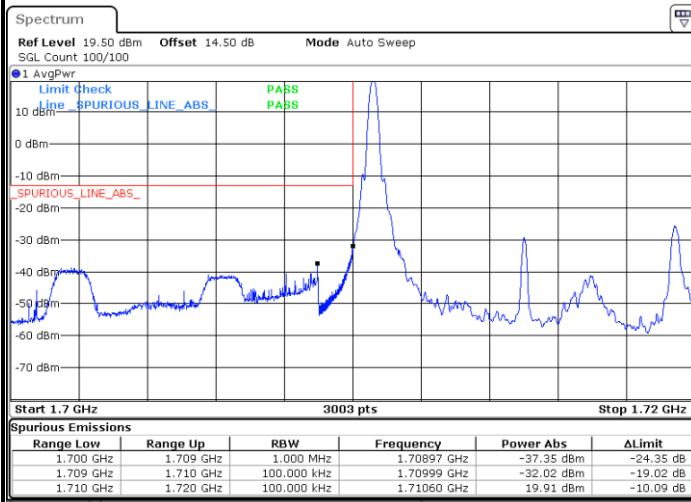


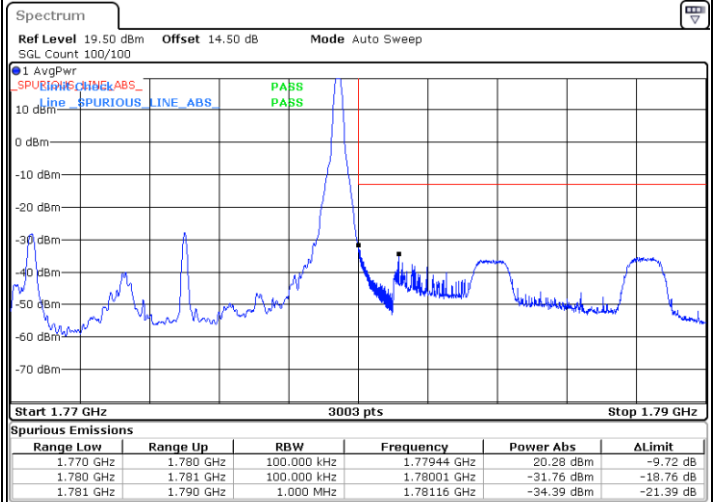


LTE Band 66 / 10MHz / QPSK

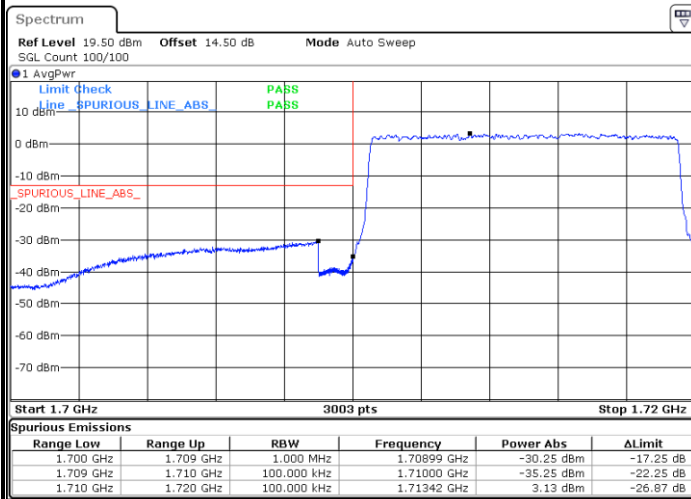
Lowest Band Edge / 1 RB



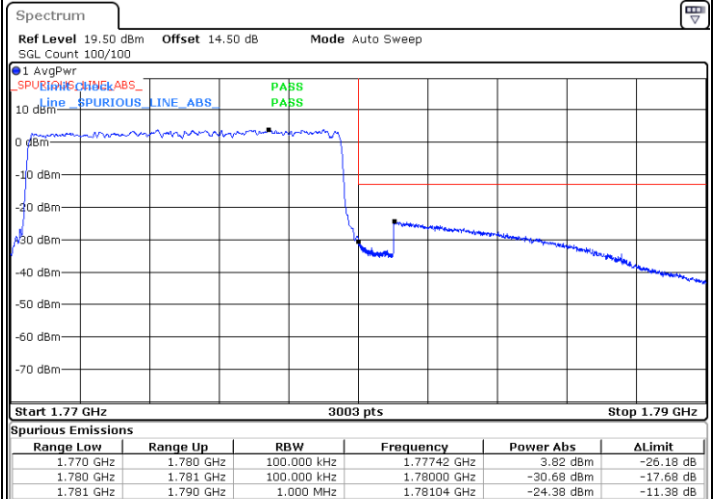
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



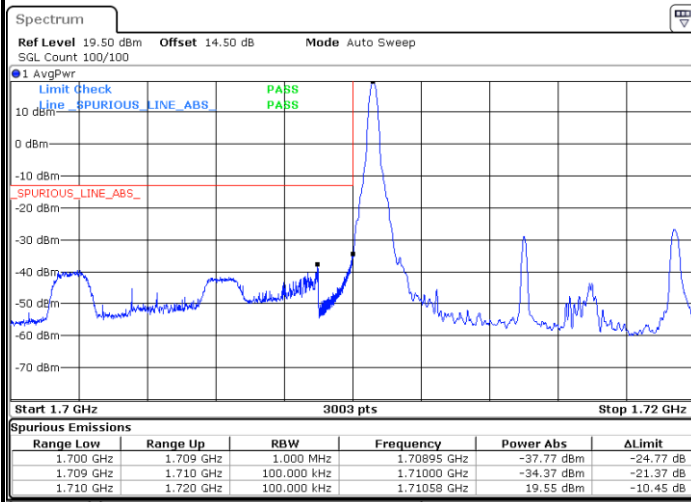
Highest Band Edge / Full RB



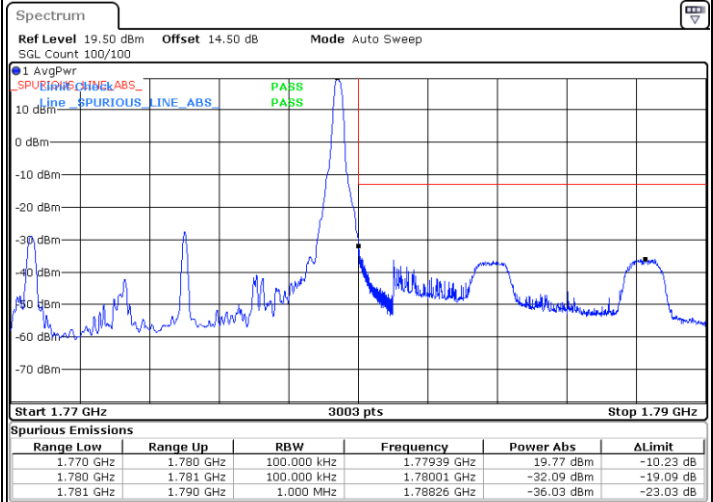


LTE Band 66 / 10MHz / 16QAM

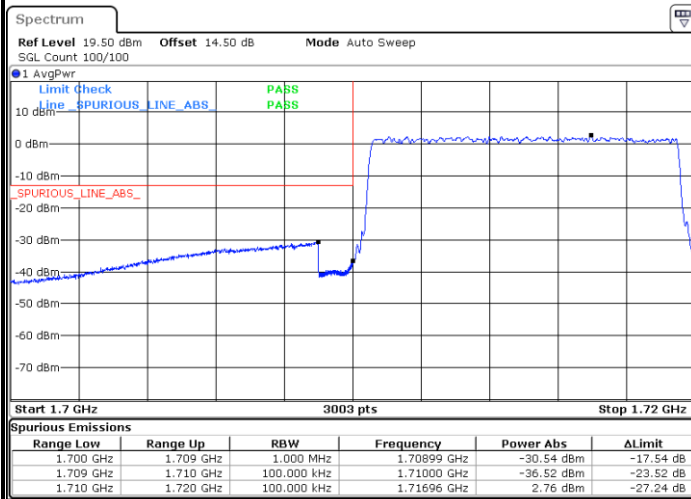
Lowest Band Edge / 1 RB



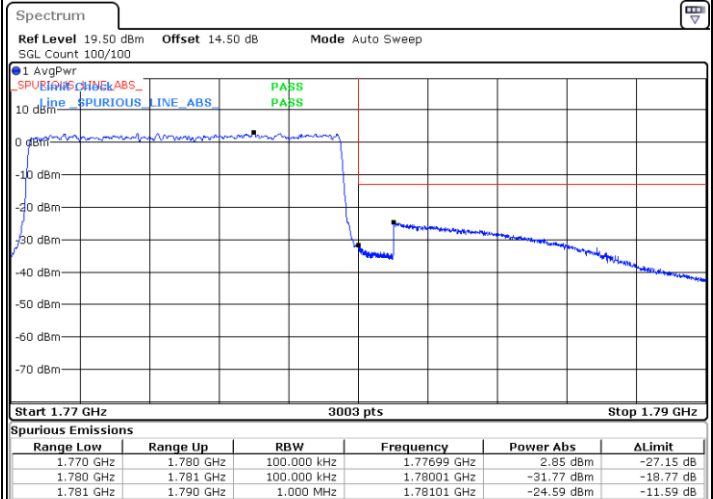
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



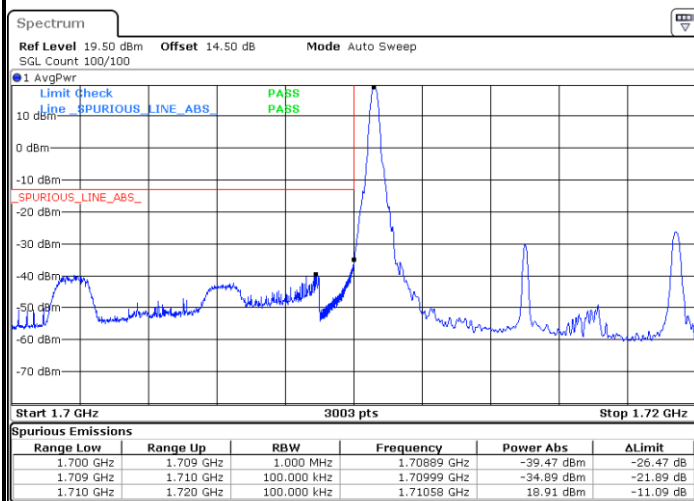
Highest Band Edge / Full RB



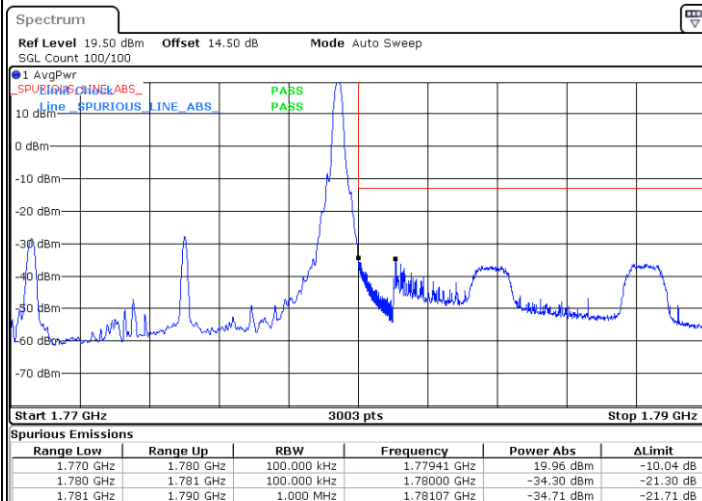


LTE Band 66 / 10MHz / 64QAM

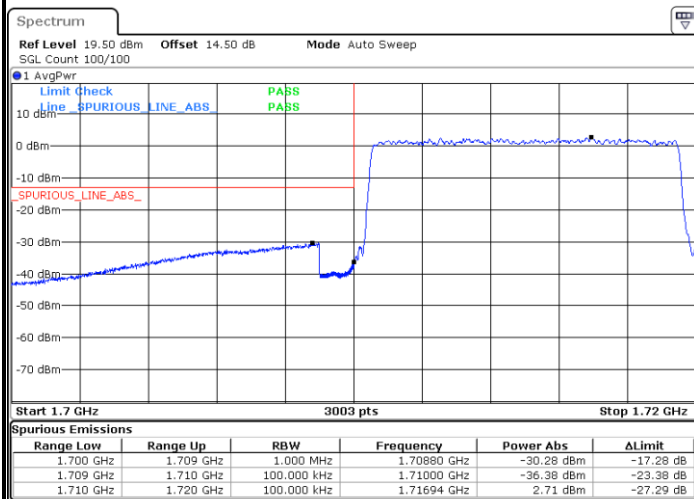
Lowest Band Edge / 1 RB



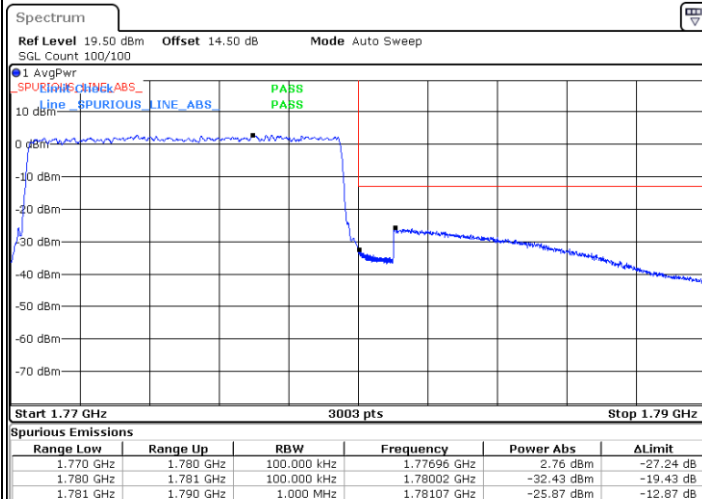
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



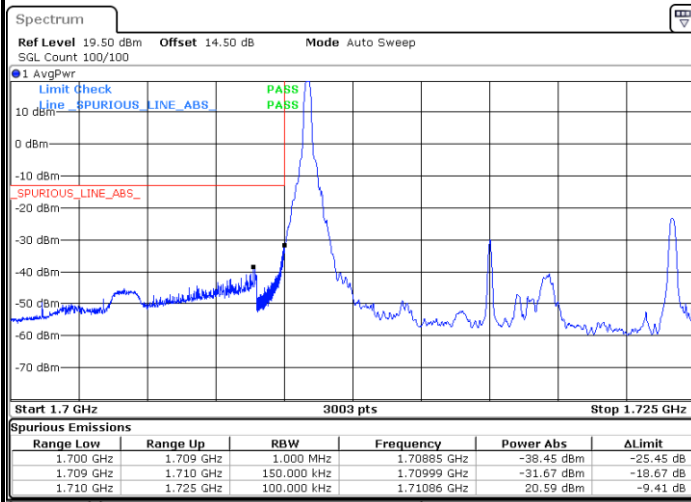
Highest Band Edge / Full RB



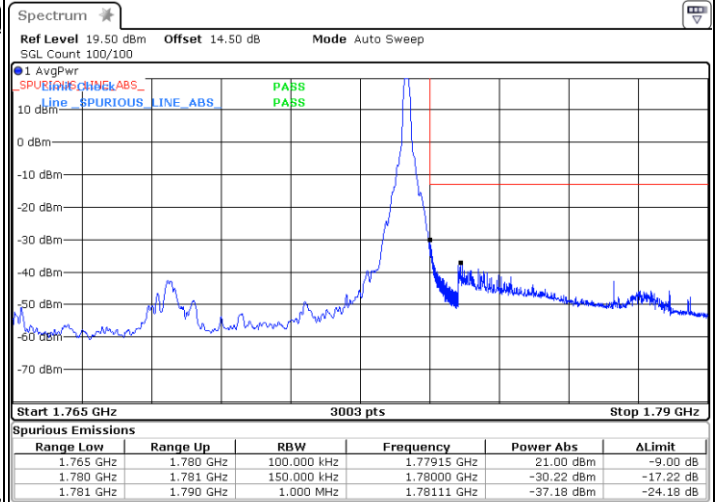


LTE Band 66 / 15MHz / QPSK

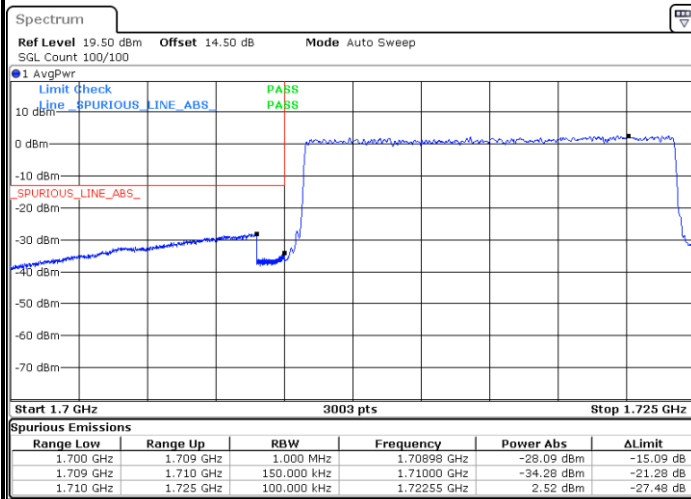
Lowest Band Edge / 1 RB



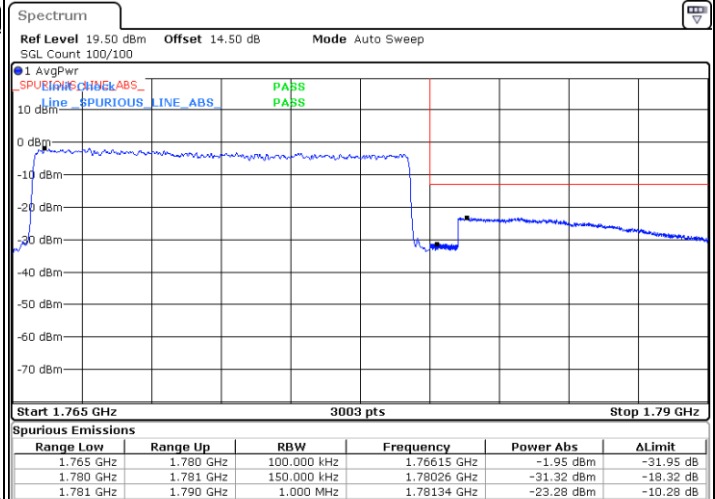
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



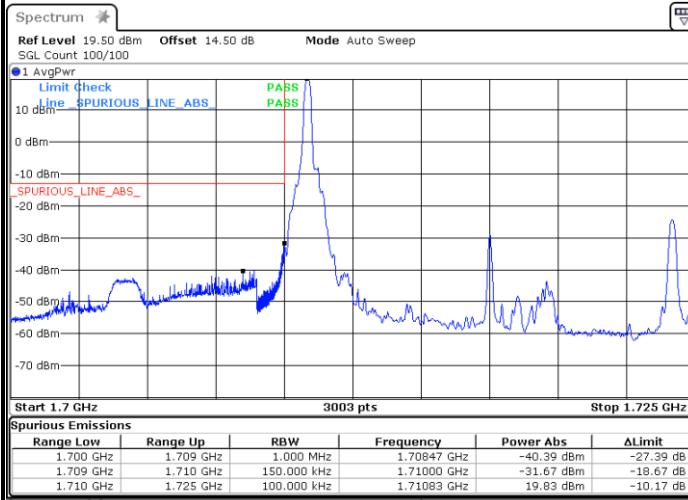
Highest Band Edge / Full RB



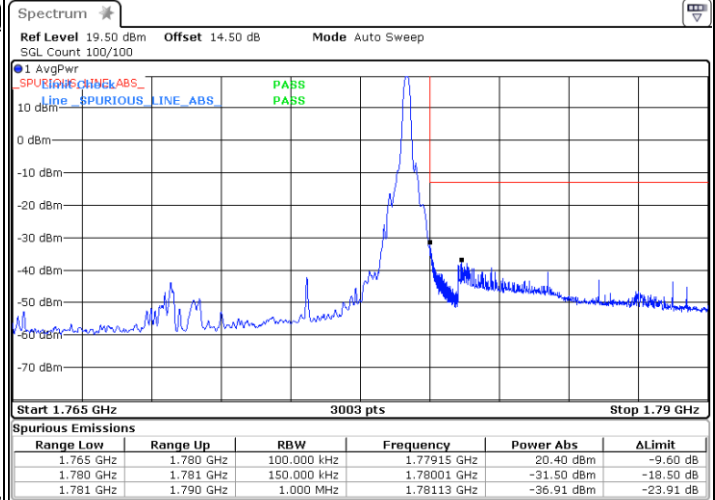


LTE Band 66 / 15MHz / 16QAM

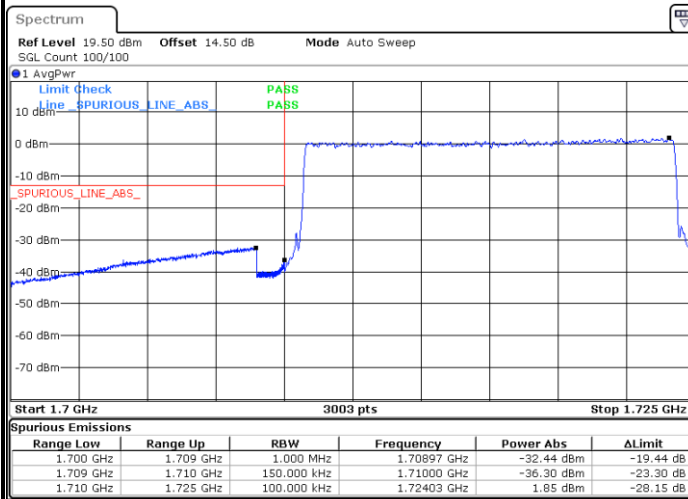
Lowest Band Edge / 1 RB



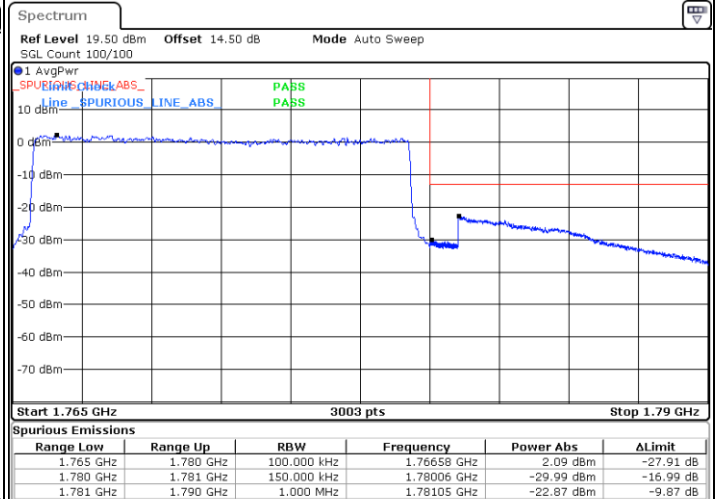
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



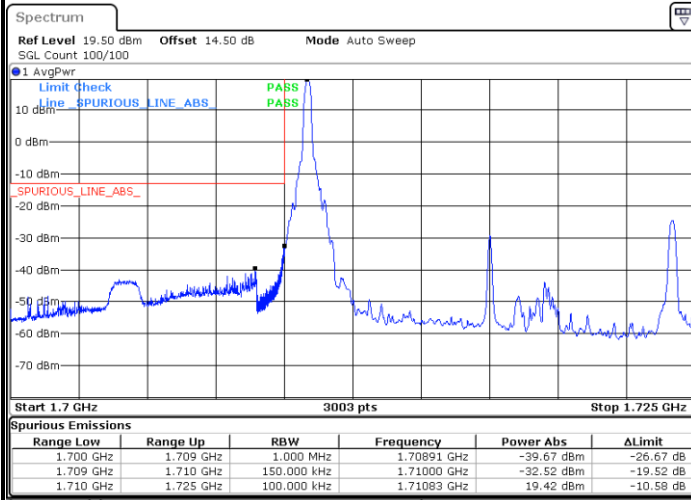
Highest Band Edge / Full RB



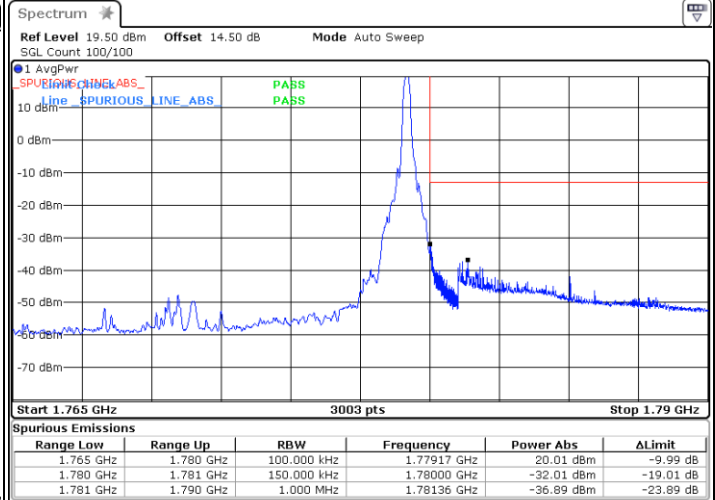


LTE Band 66 / 15MHz / 64QAM

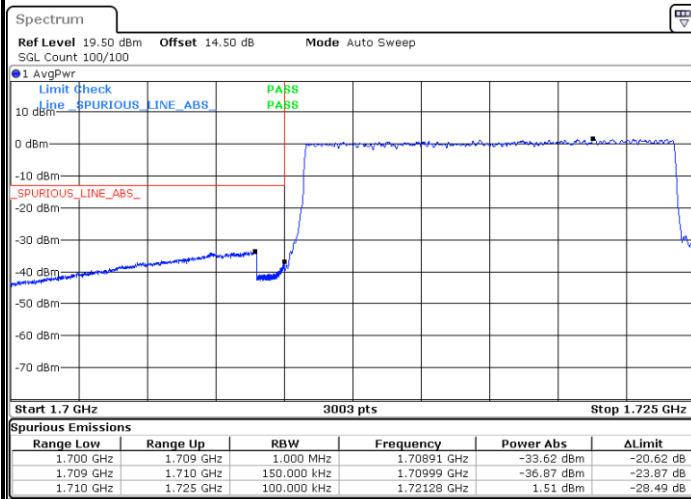
Lowest Band Edge / 1 RB



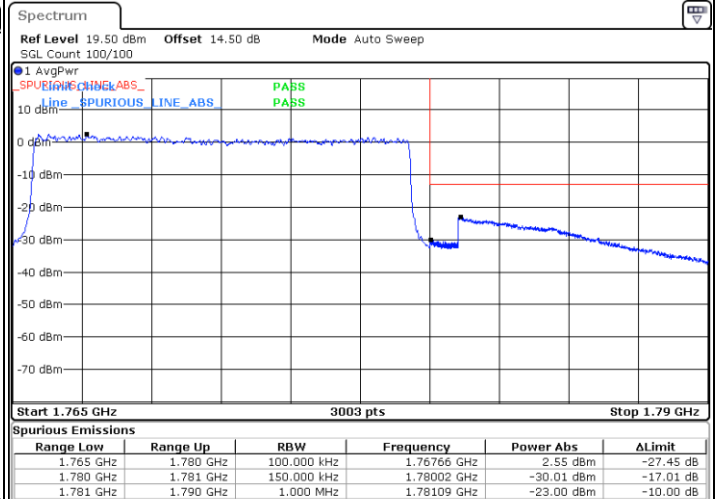
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



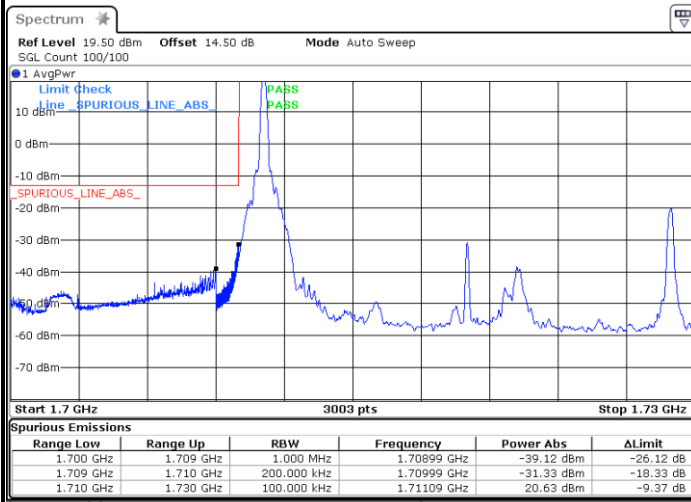
Highest Band Edge / Full RB



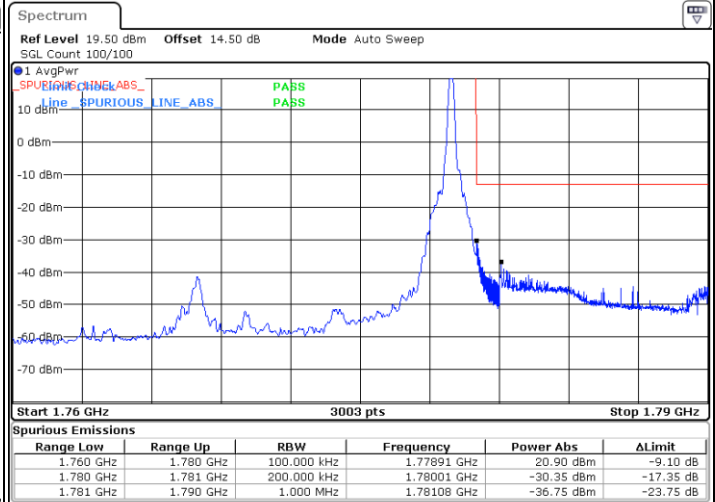


LTE Band 66 / 20MHz / QPSK

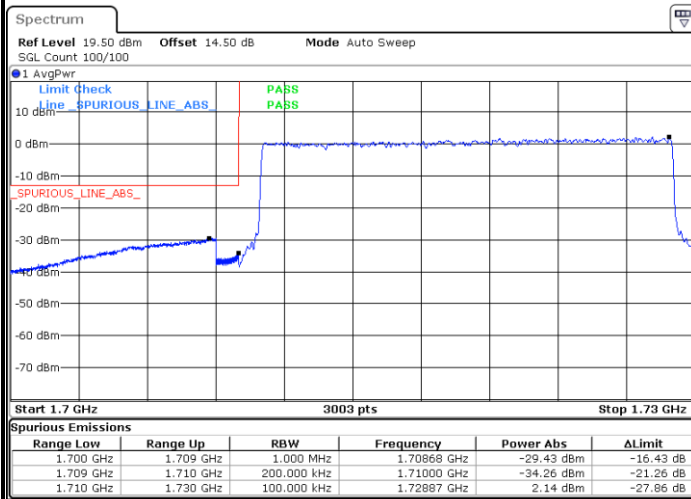
Lowest Band Edge / 1 RB



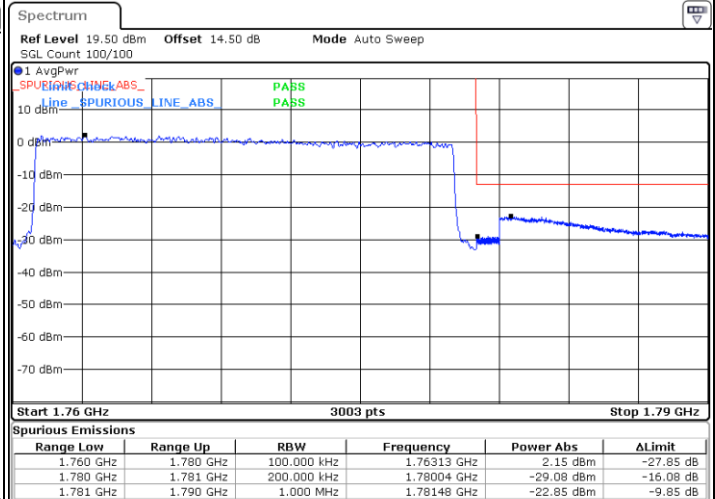
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



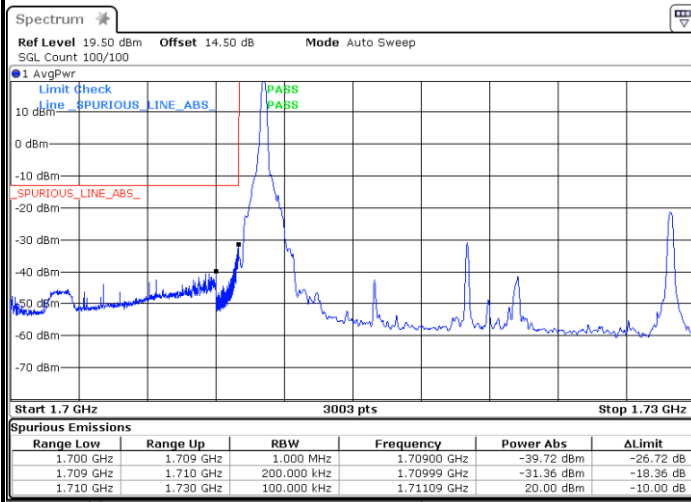
Highest Band Edge / Full RB



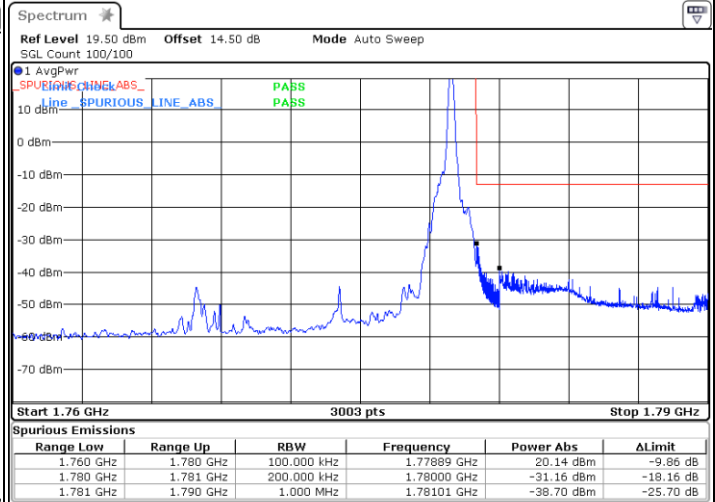


LTE Band 66 / 20MHz / 16QAM

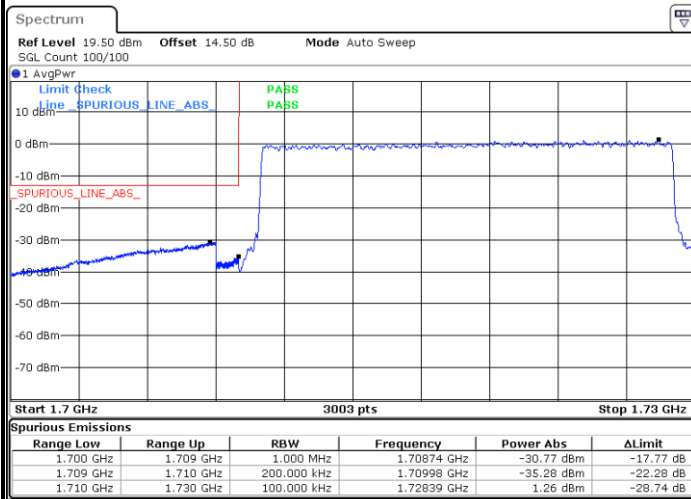
Lowest Band Edge / 1 RB



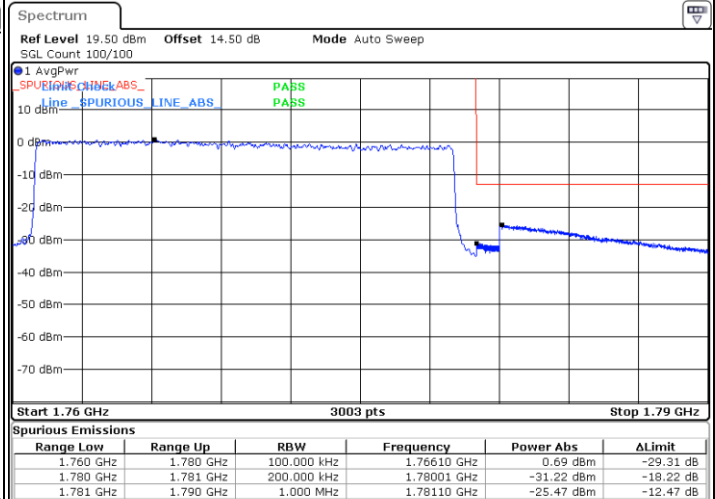
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



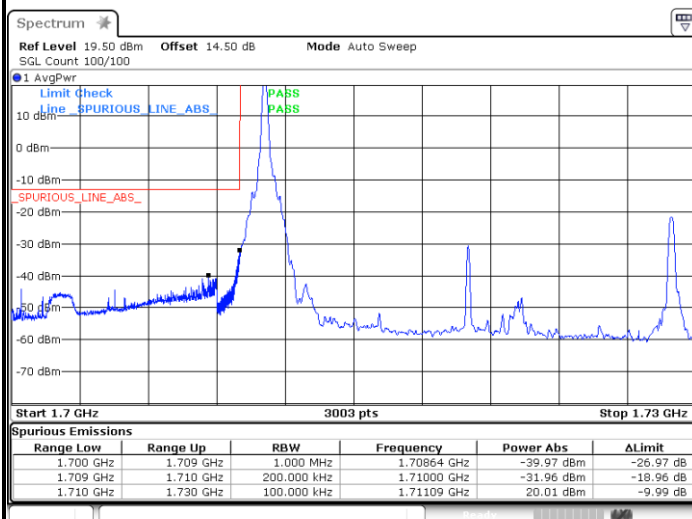
Highest Band Edge / Full RB



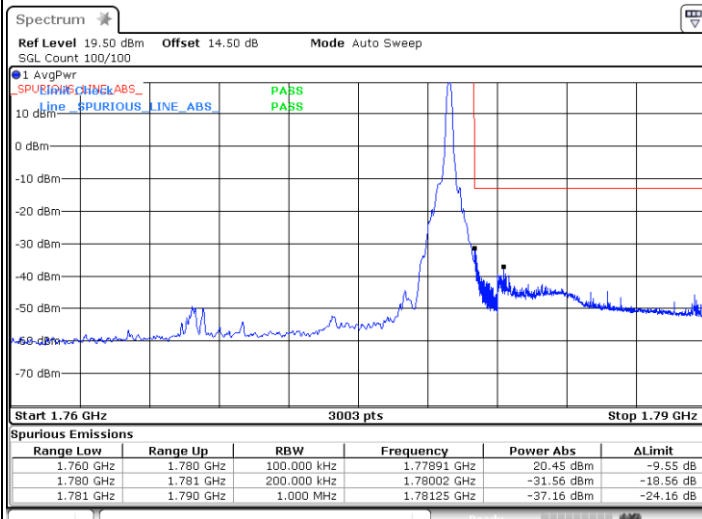


LTE Band 66 / 20MHz / 64QAM

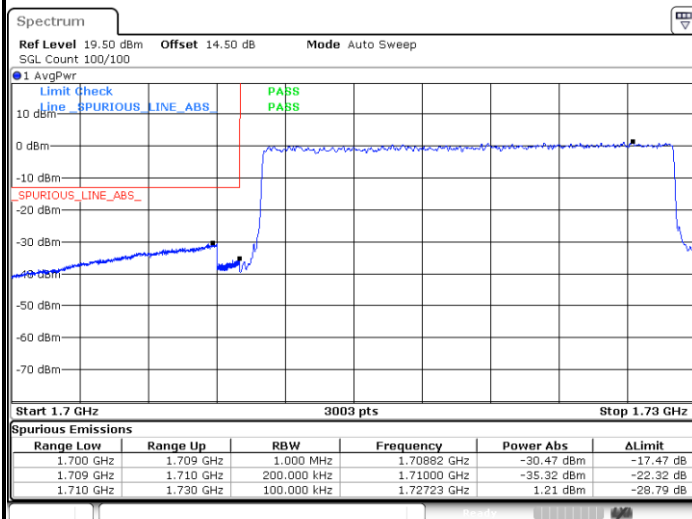
Lowest Band Edge / 1 RB



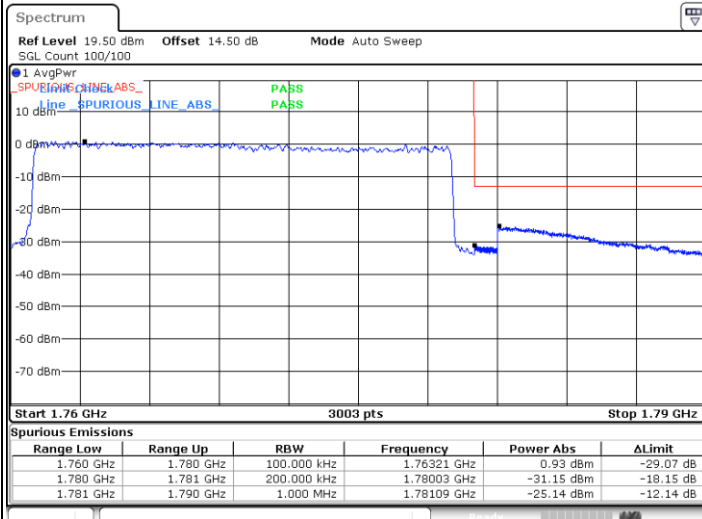
Highest Band Edge / 1 RB

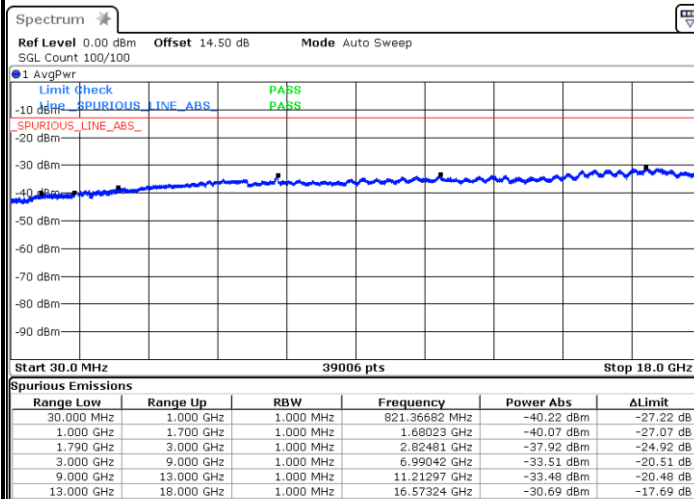


Lowest Band Edge / Full RB

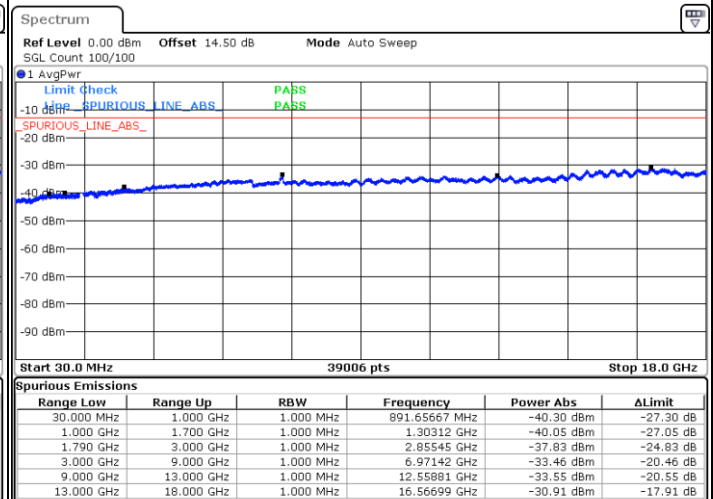


Highest Band Edge / Full RB

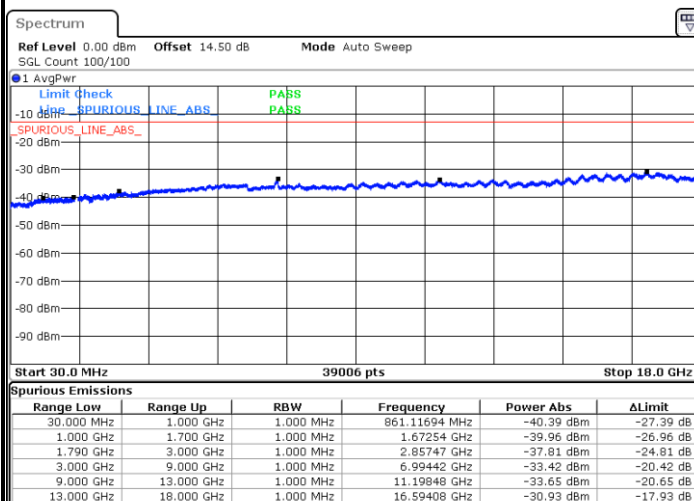


**Conducted Spurious Emission****LTE Band 66 / 1.4MHz****Lowest Channel / QPSK**

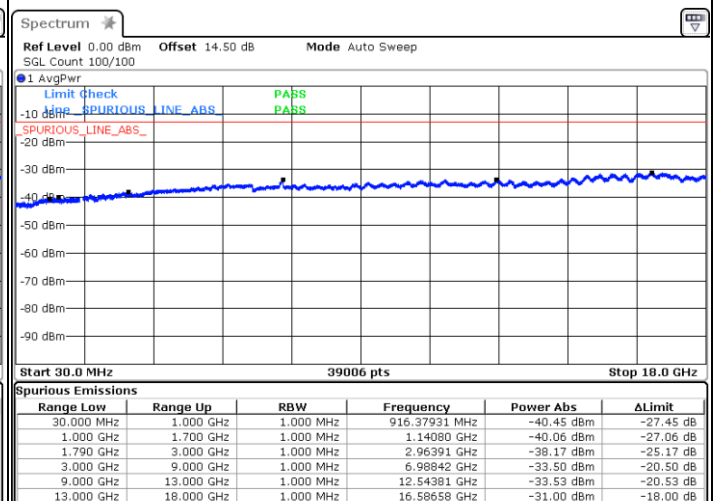
Date: 20.MAR.2020 18:50:26

Lowest Channel / 16QAM

Date: 20.MAR.2020 18:54:34

Middle Channel / QPSK

Date: 22.MAR.2020 17:02:36

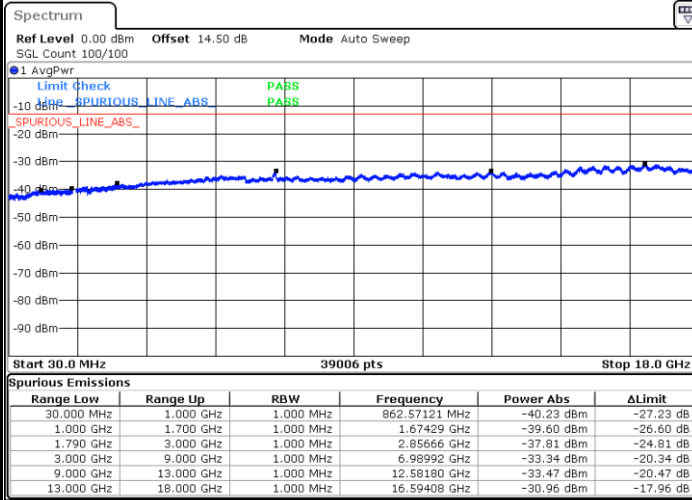
Middle Channel / 16QAM

Date: 22.MAR.2020 17:01:33



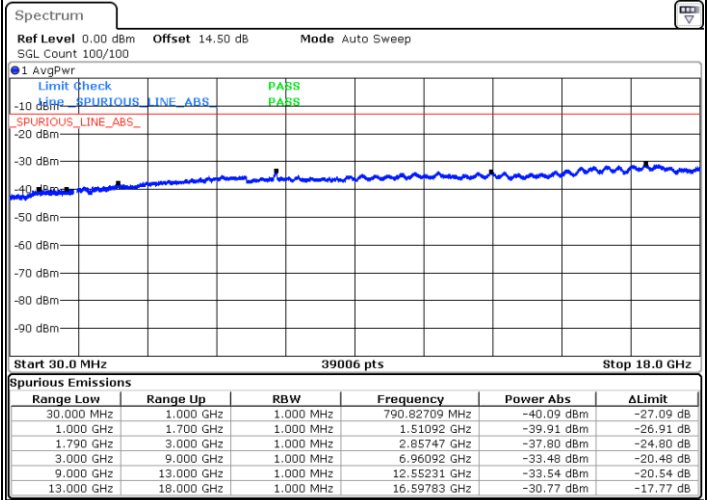
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 22.MAR.2020 17:04:43

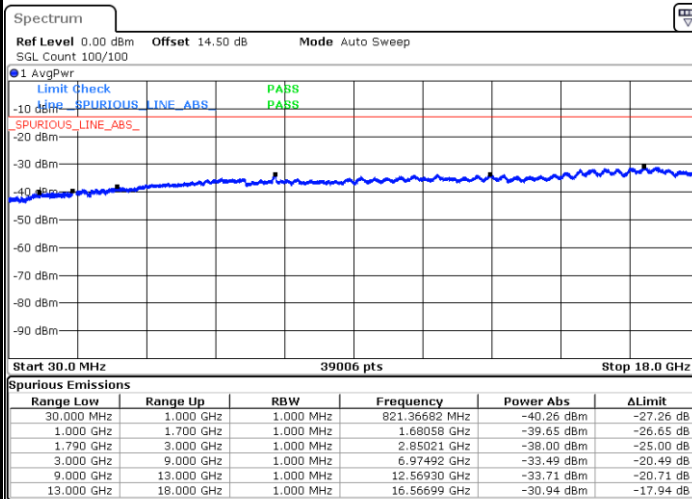
Highest Channel / 16QAM



Date: 22.MAR.2020 17:05:33

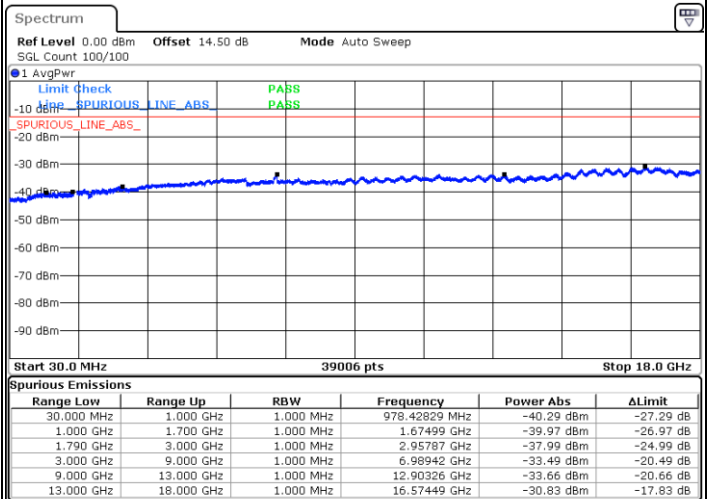
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 20.MAR.2020 16:11:02

Lowest Channel / 16QAM

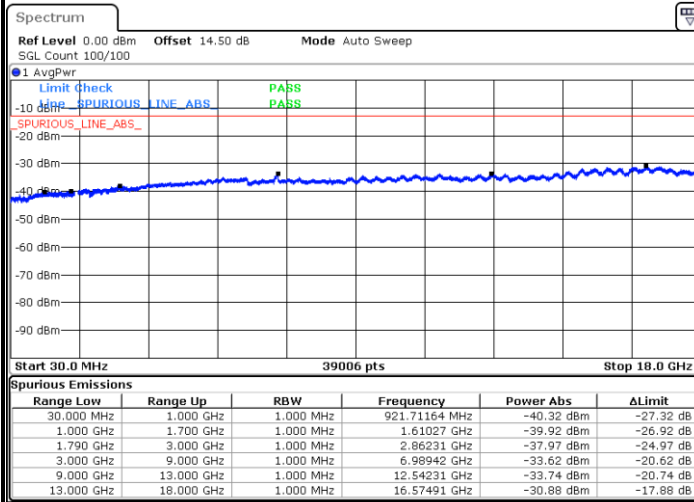


Date: 20.MAR.2020 16:07:57



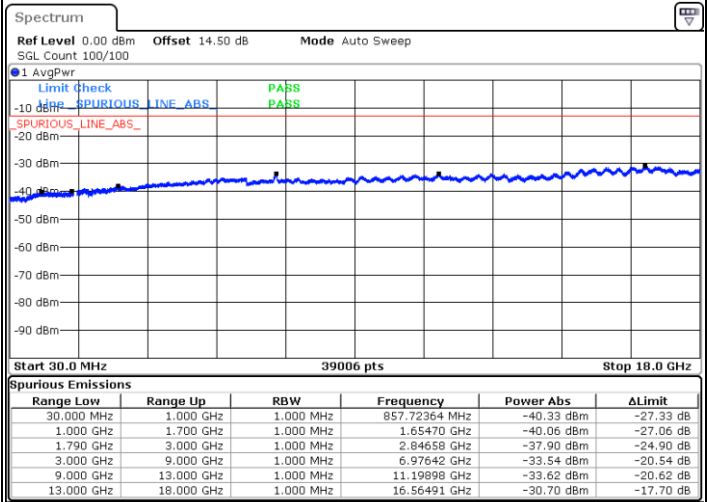
LTE Band 66 / 3MHz

Middle Channel / QPSK



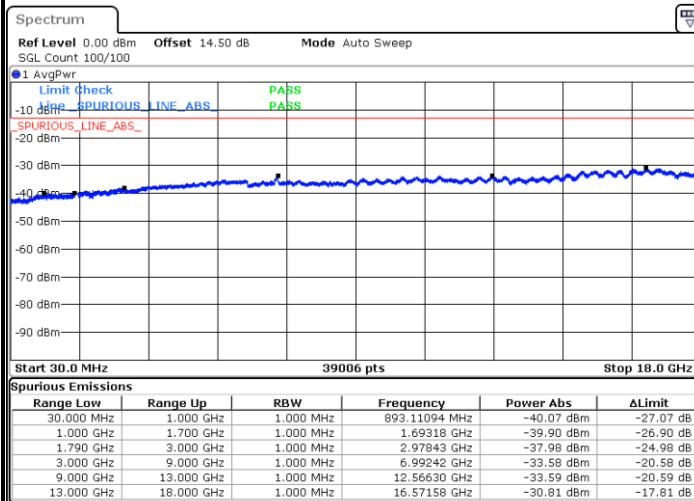
Date: 20.MAR.2020 16:13:21

Middle Channel / 16QAM



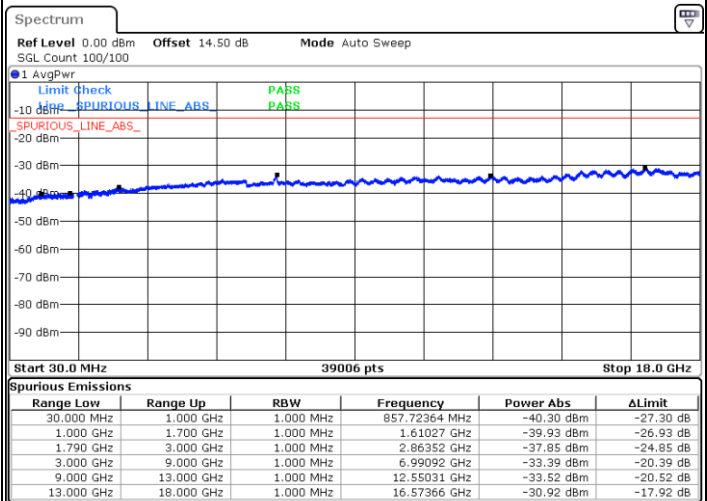
Date: 20.MAR.2020 16:14:17

Highest Channel / QPSK



Date: 20.MAR.2020 16:28:02

Highest Channel / 16QAM

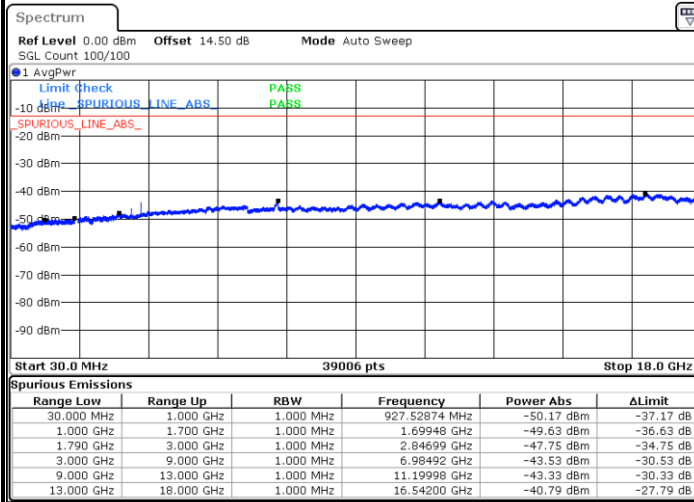


Date: 20.MAR.2020 16:26:56



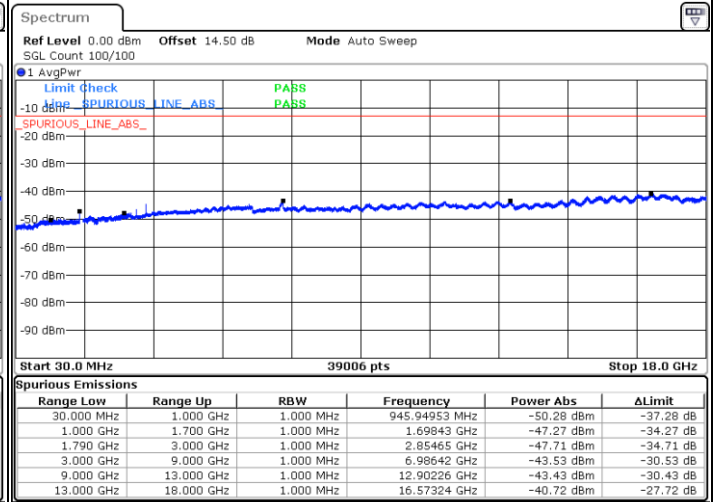
LTE Band 66 / 5MHz

Lowest Channel / QPSK



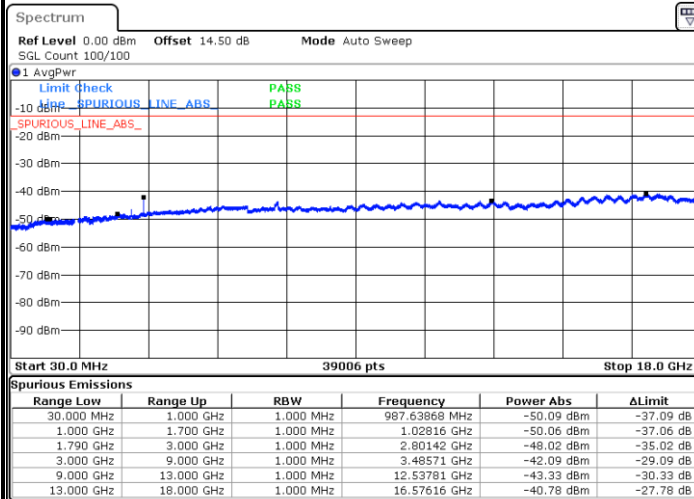
Date: 22.MAR.2020 18:22:06

Lowest Channel / 16QAM



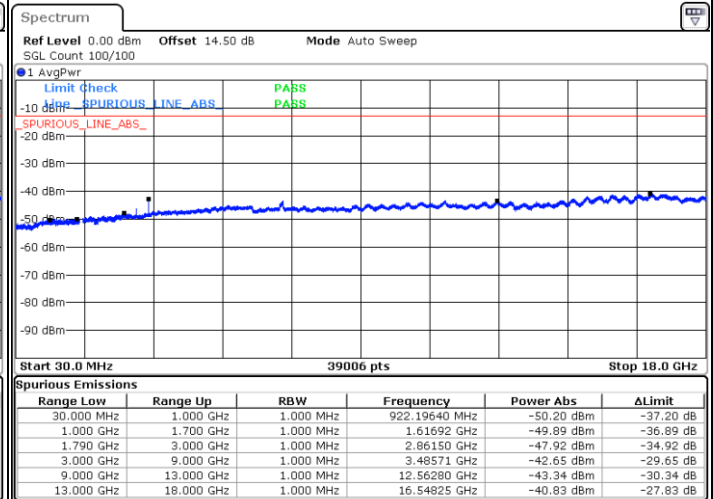
Date: 22.MAR.2020 18:23:50

Middle Channel / QPSK



Date: 22.MAR.2020 18:58:17

Middle Channel / 16QAM

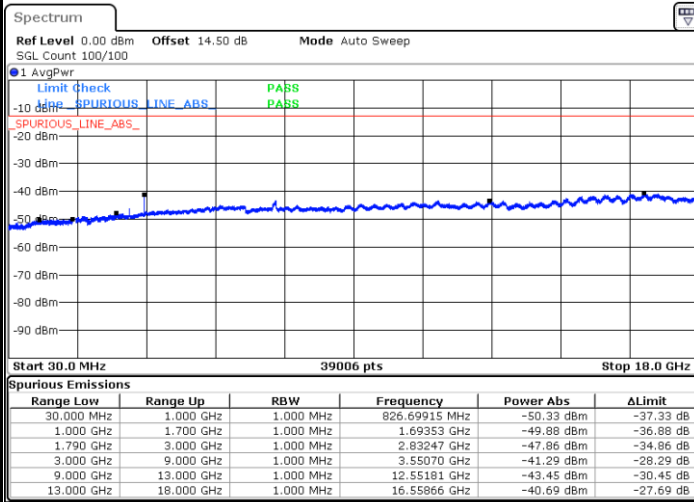


Date: 22.MAR.2020 18:45:26



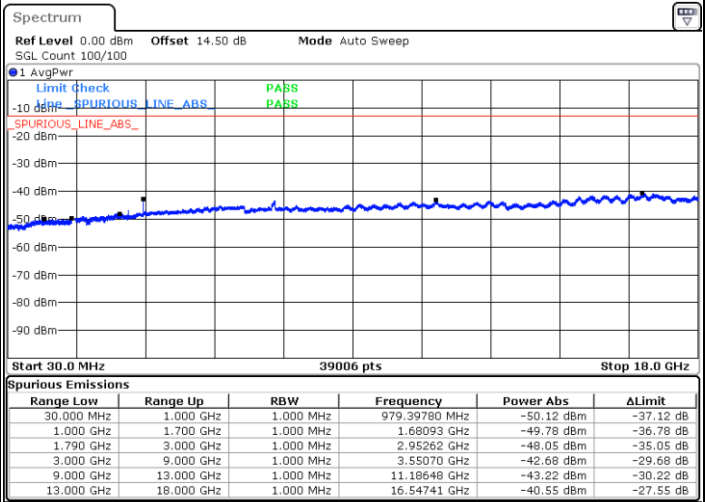
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 22.MAR.2020 20:26:27

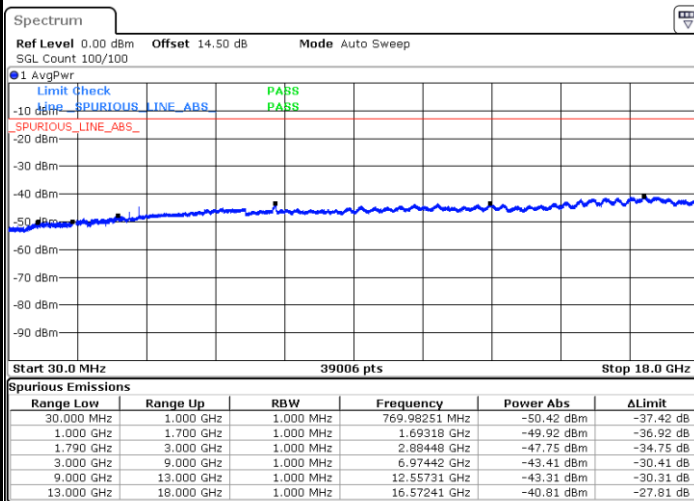
Highest Channel / 16QAM



Date: 22.MAR.2020 20:25:29

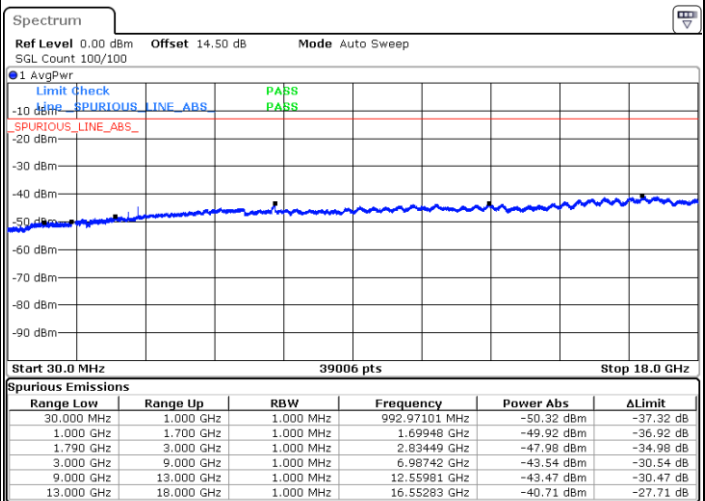
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 22.MAR.2020 20:36:54

Lowest Channel / 16QAM

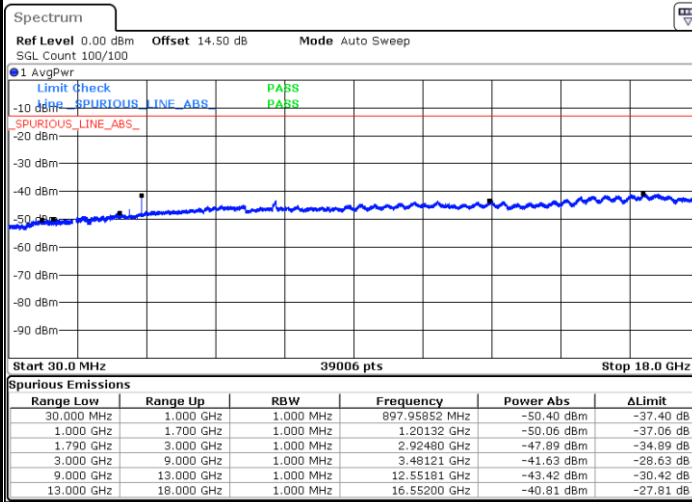


Date: 22.MAR.2020 20:37:50



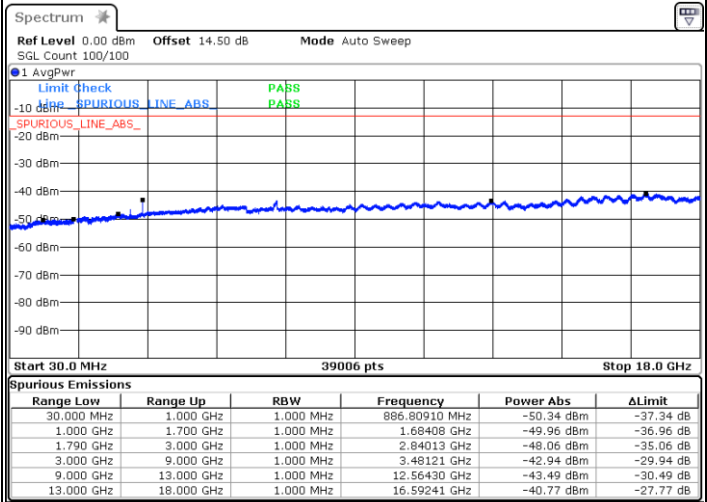
LTE Band 66 / 10MHz

Middle Channel / QPSK



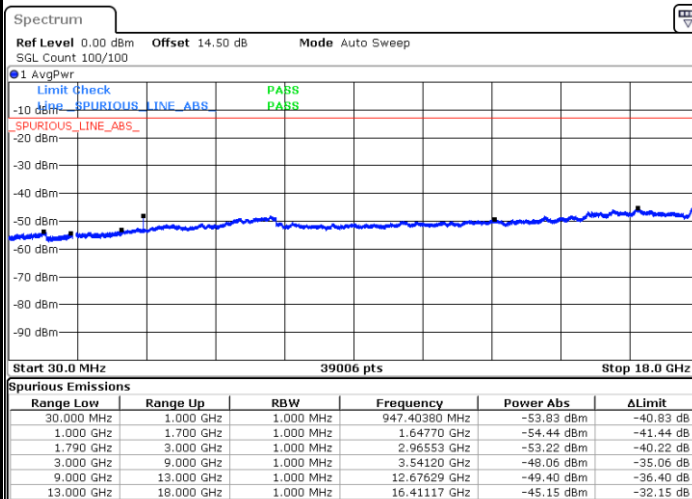
Date: 22.MAR.2020 20:51:33

Middle Channel / 16QAM



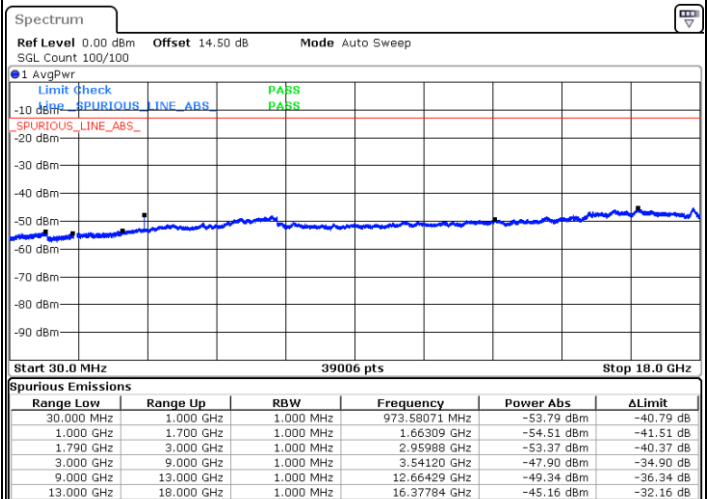
Date: 22.MAR.2020 20:53:09

Highest Channel / QPSK



Date: 22 MAR 2020 18:06:24

Highest Channel / 16QAM

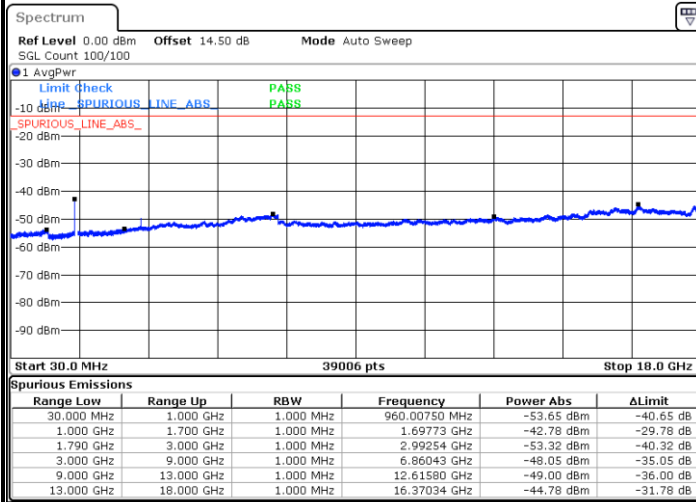


Date: 22 MAR 2020 18:08:33



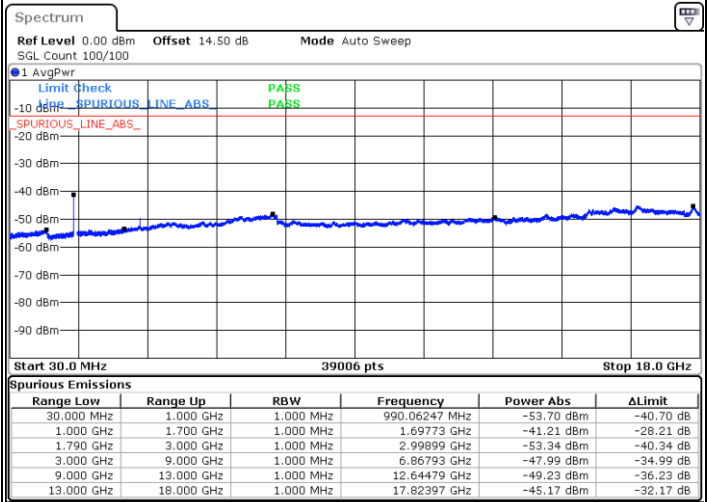
LTE Band 66 / 15MHz

Lowest Channel / QPSK



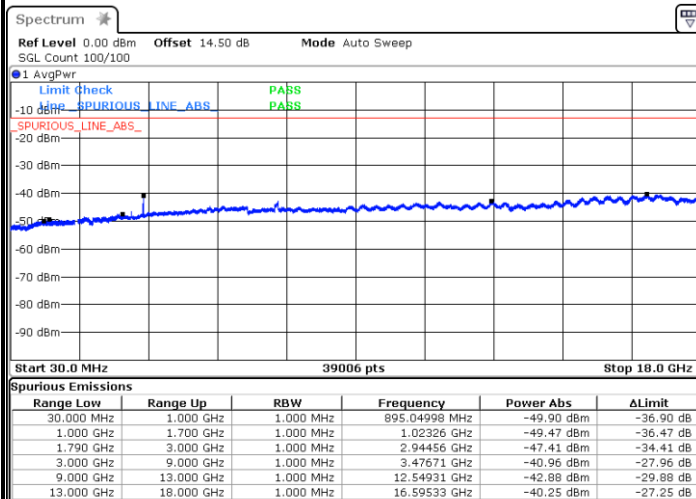
Date: 22 MAR 2020 18:22:24

Lowest Channel / 16QAM



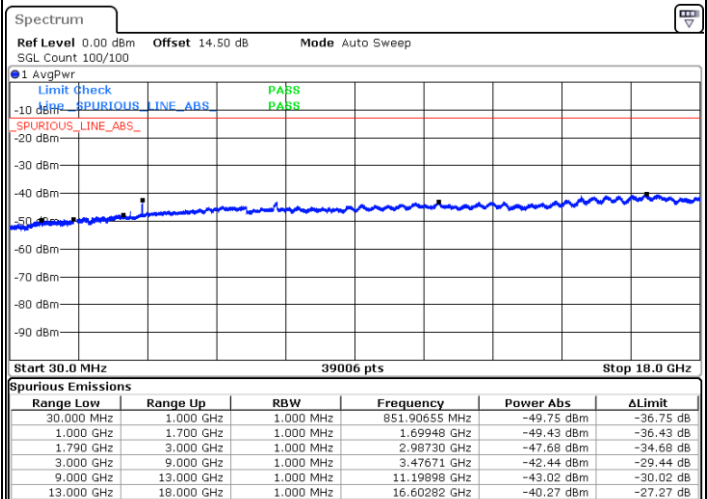
Date: 22 MAR 2020 18:24:30

Middle Channel / QPSK



Date: 24.MAR.2020 21:29:05

Middle Channel / 16QAM

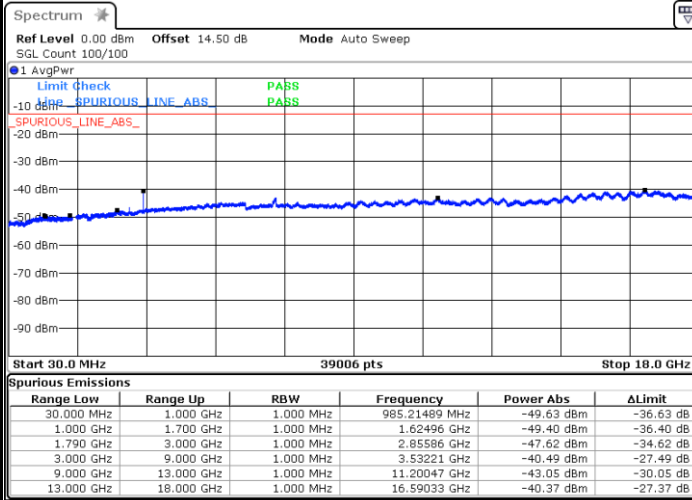


Date: 24.MAR.2020 21:28:04



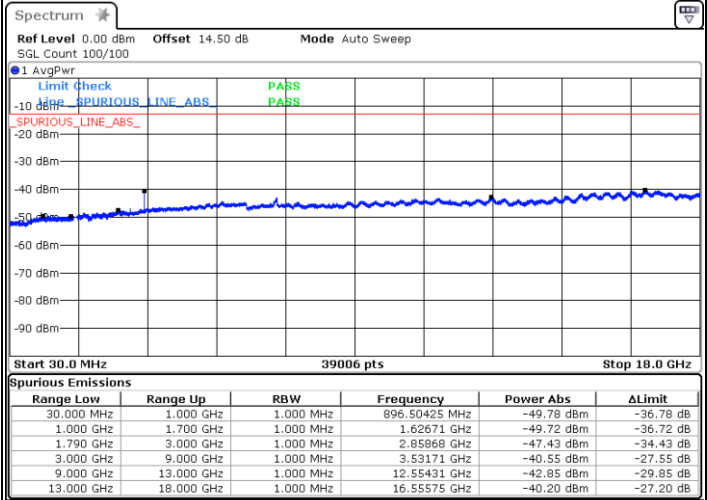
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 24.MAR.2020 21:31:17

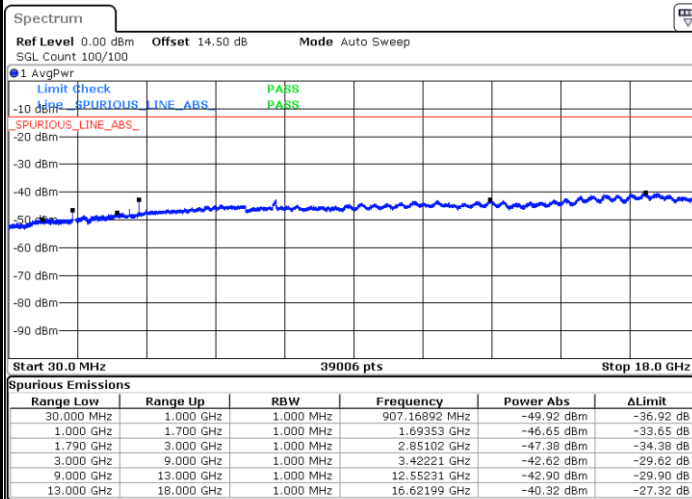
Highest Channel / 16QAM



Date: 24.MAR.2020 21:32:04

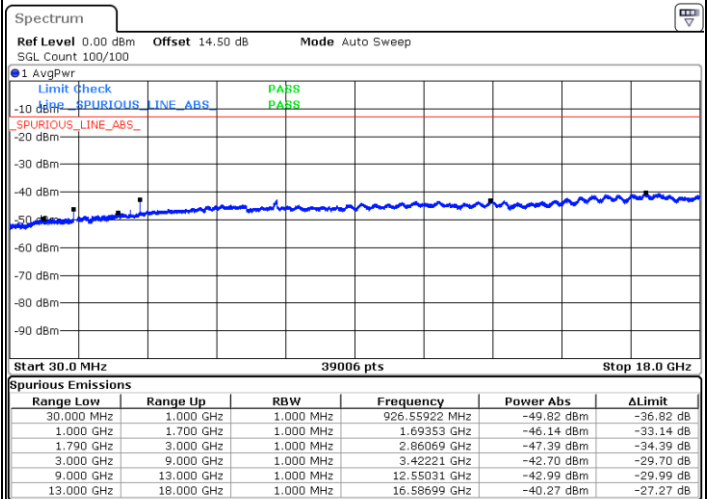
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 24.MAR.2020 21:52:21

Lowest Channel / 16QAM

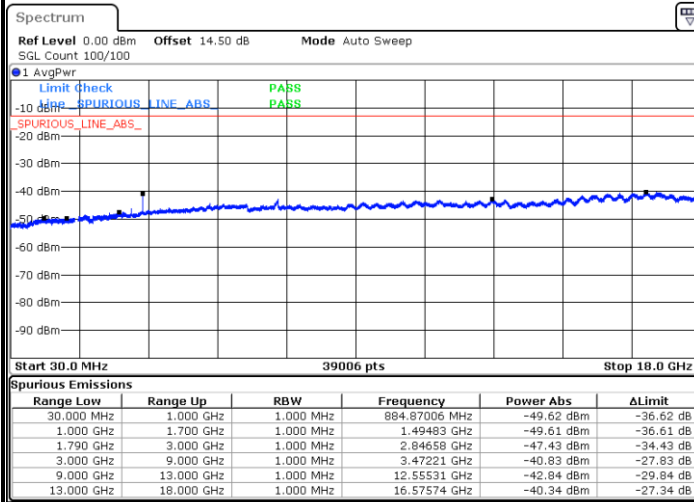


Date: 24.MAR.2020 21:53:59



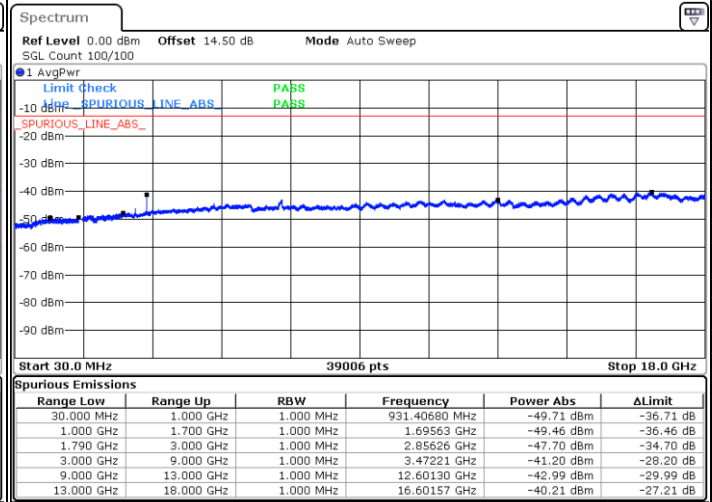
LTE Band 66 / 20MHz

Middle Channel / QPSK



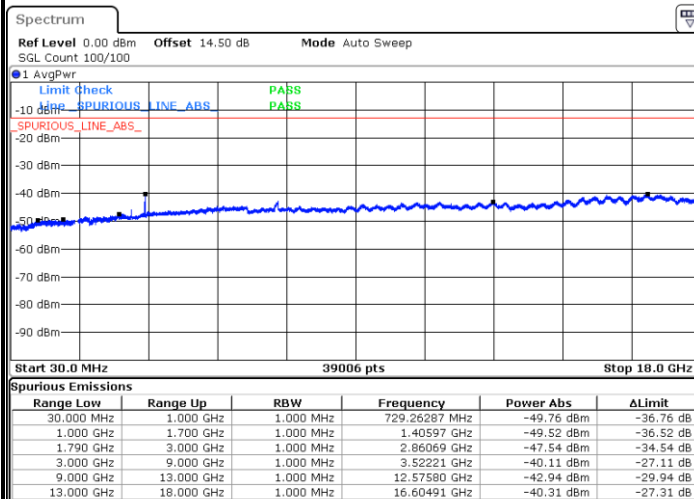
Date: 24.MAR.2020 21:49:59

Middle Channel / 16QAM



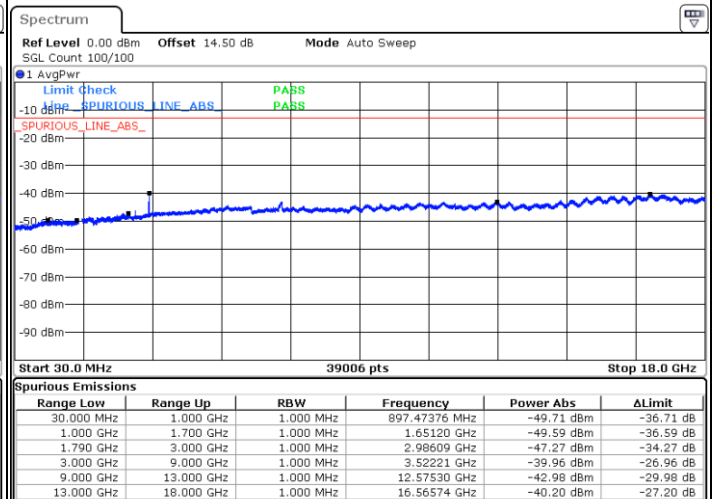
Date: 24.MAR.2020 21:48:46

Highest Channel / QPSK



Date: 24.MAR.2020 22:04:05

Highest Channel / 16QAM

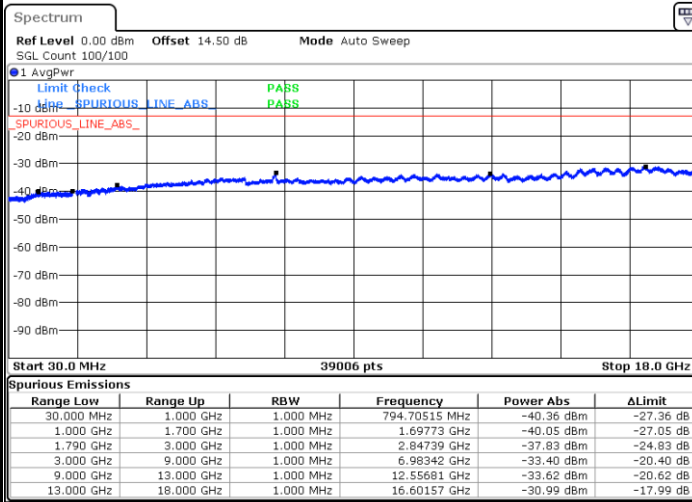


Date: 24.MAR.2020 22:03:05



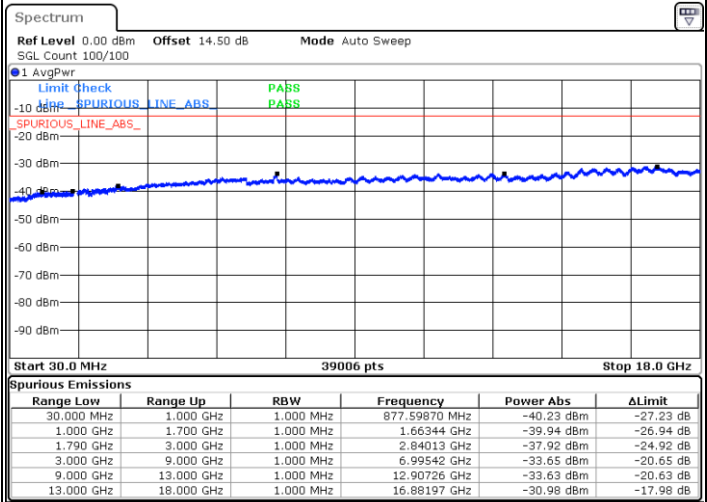
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



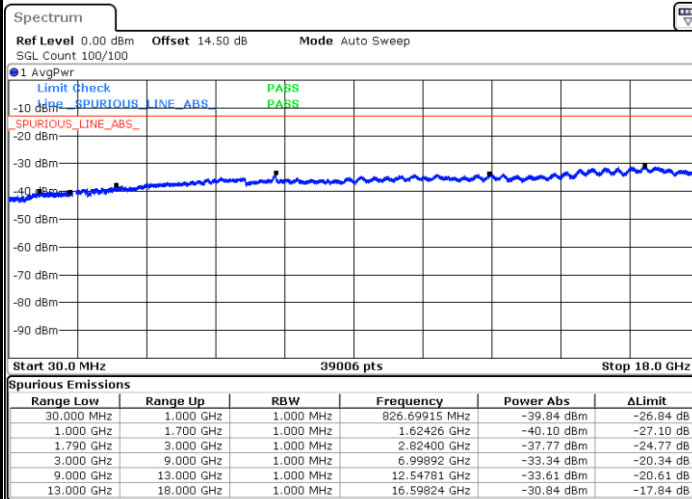
Date: 20.MAR.2020 18:57:16

Middle Channel / 64QAM



Date: 22.MAR.2020 17:00:09

Highest Channel / 64QAM

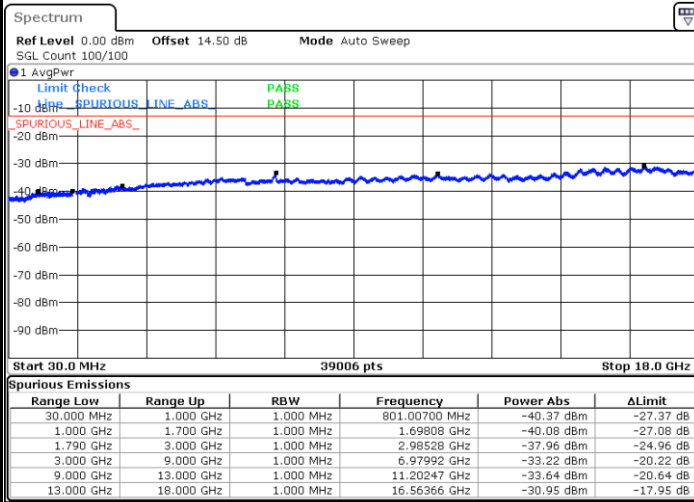


Date: 22.MAR.2020 17:07:40



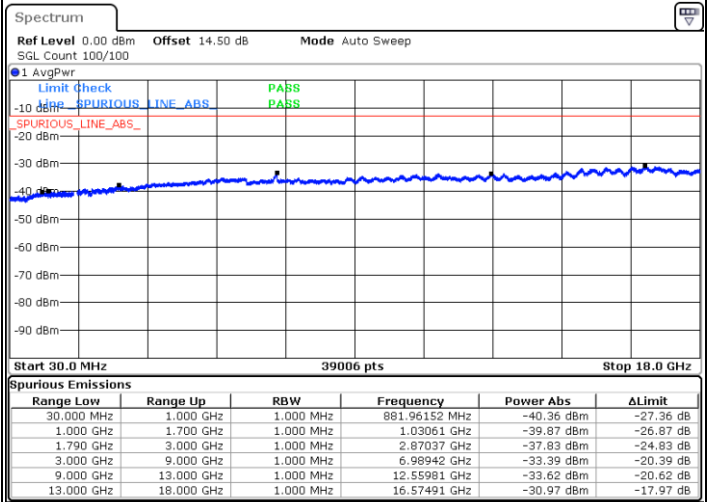
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



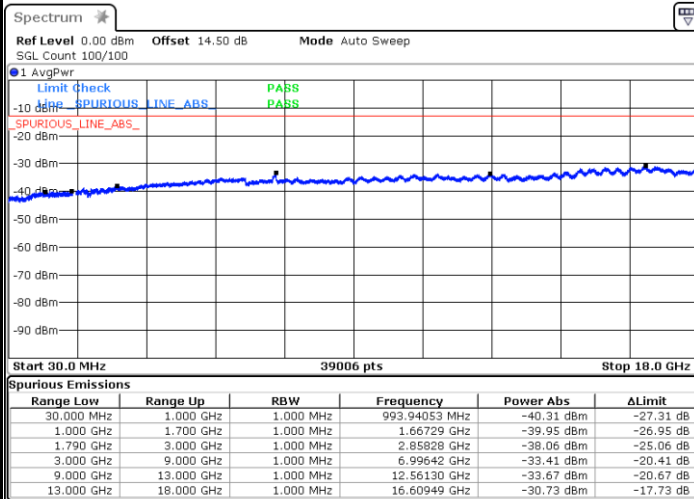
Date: 20.MAR.2020 16:04:48

Middle Channel / 64QAM



Date: 20.MAR.2020 16:15:09

Highest Channel / 64QAM

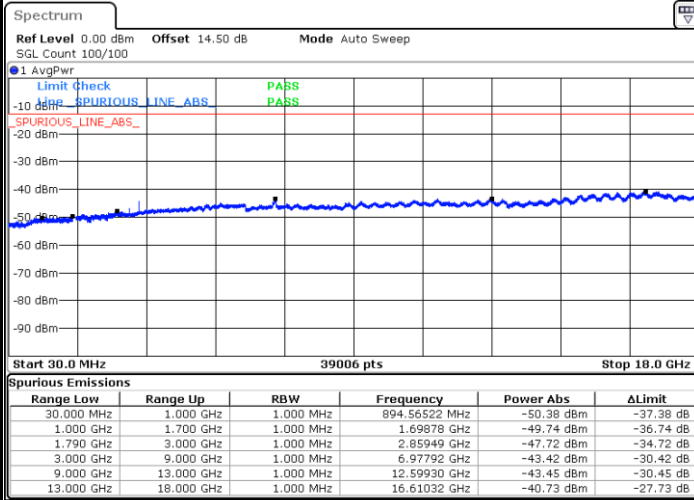


Date: 20.MAR.2020 16:25:42



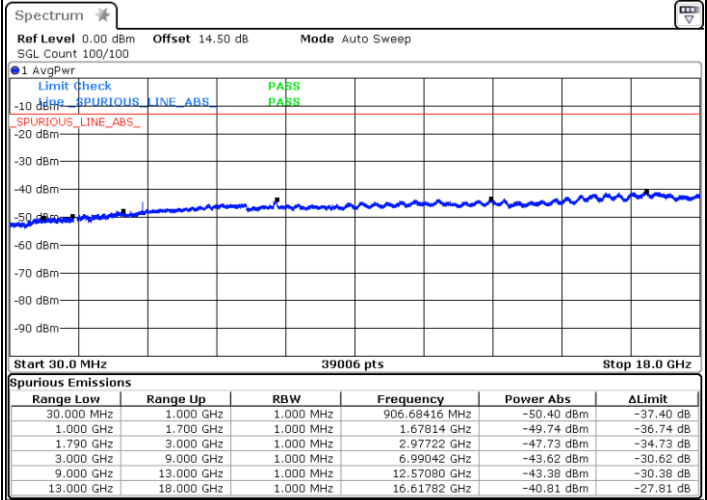
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



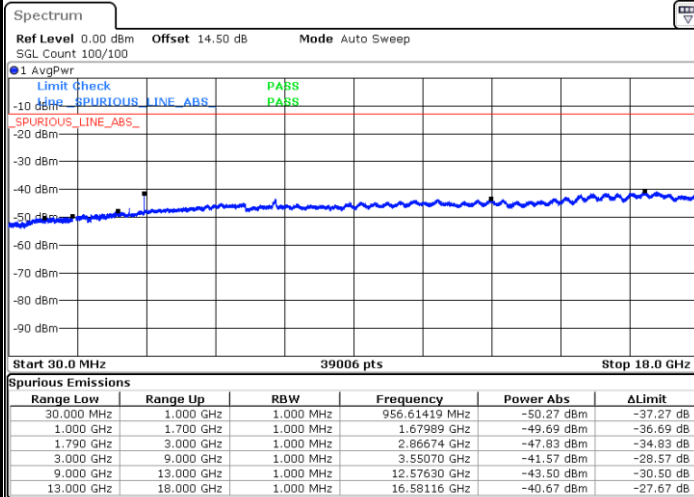
Date: 22.MAR.2020 18:25:24

Middle Channel / 64QAM



Date: 22.MAR.2020 18:40:35

Highest Channel / 64QAM

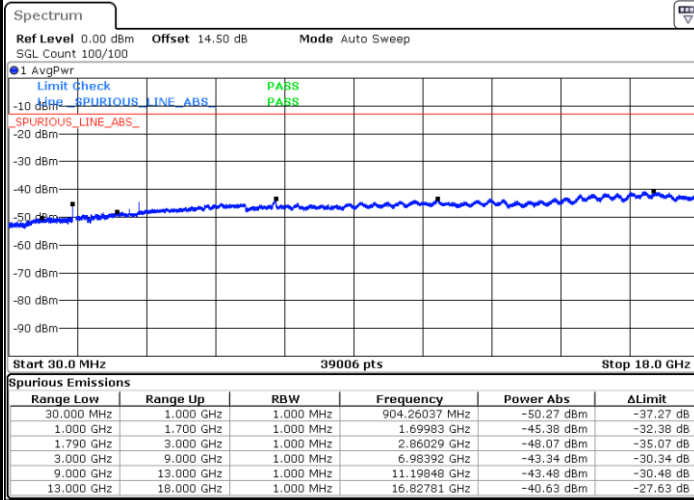


Date: 22.MAR.2020 20:24:33



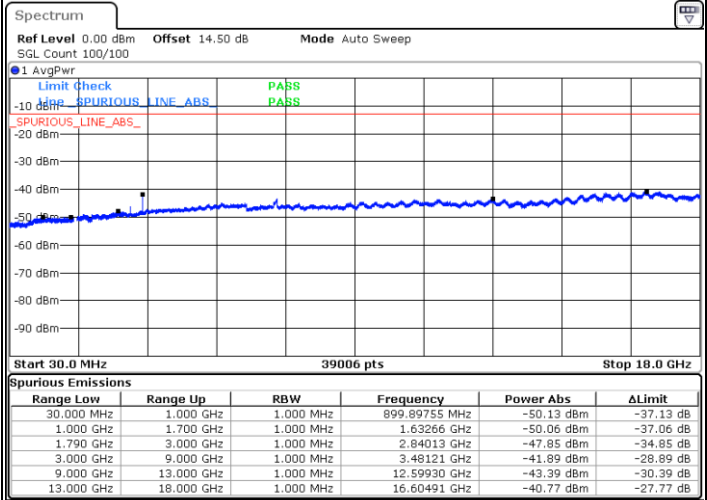
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



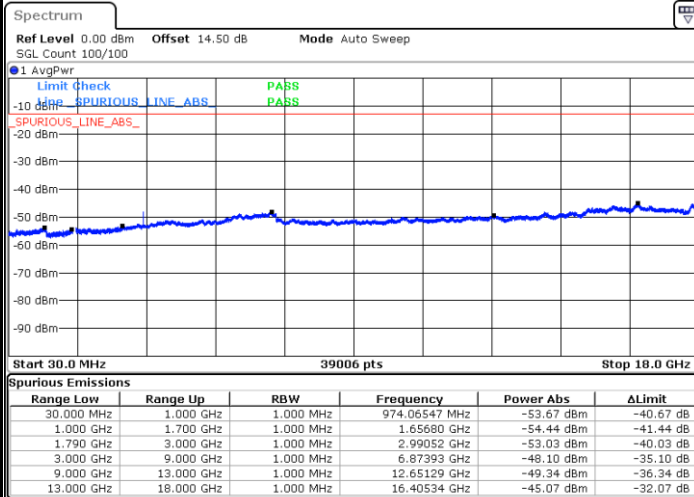
Date: 22.MAR.2020 20:38:46

Middle Channel / 64QAM



Date: 22.MAR.2020 20:54:37

Highest Channel / 64QAM

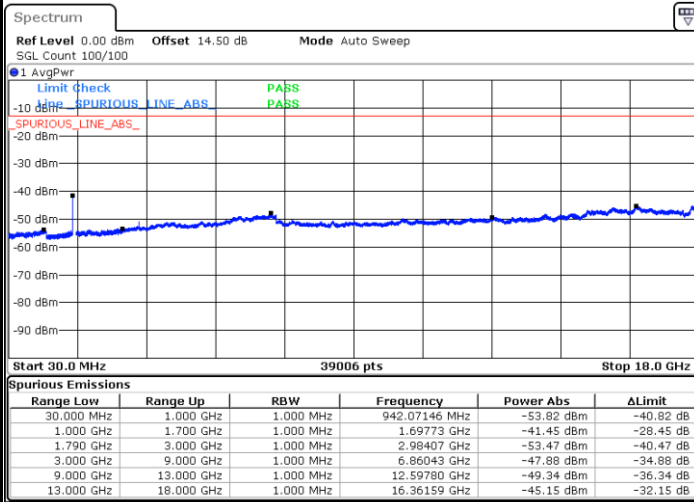


Date: 22 MAR 2020 18:09:28



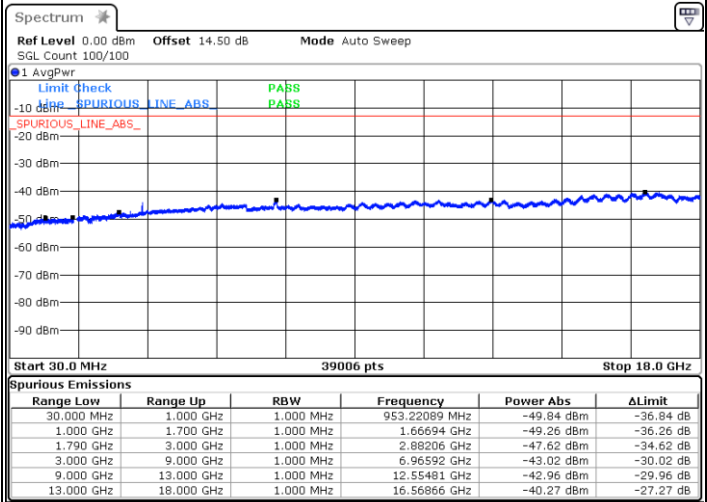
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



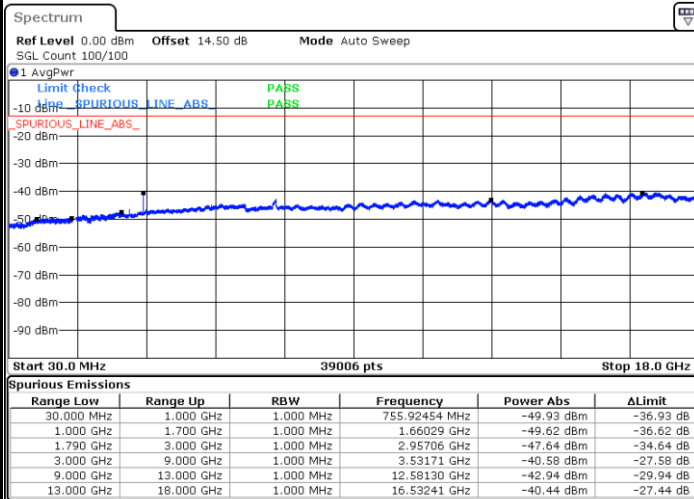
Date: 22 MAR 2020 18:25:52

Middle Channel / 64QAM



Date: 24.MAR.2020 21:26:54

Highest Channel / 64QAM

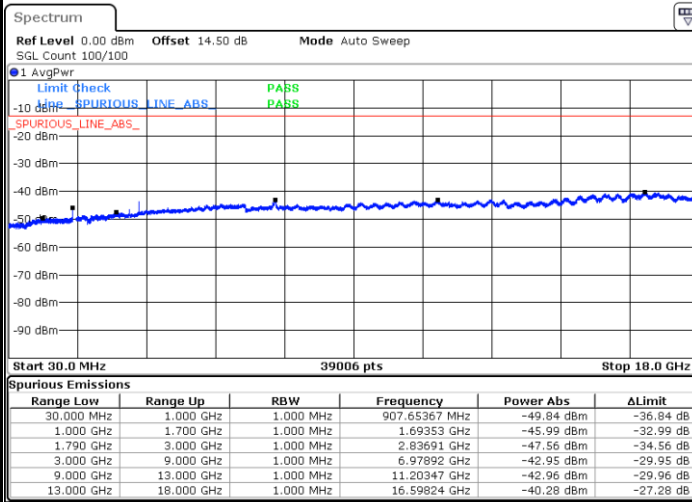


Date: 24.MAR.2020 21:32:55



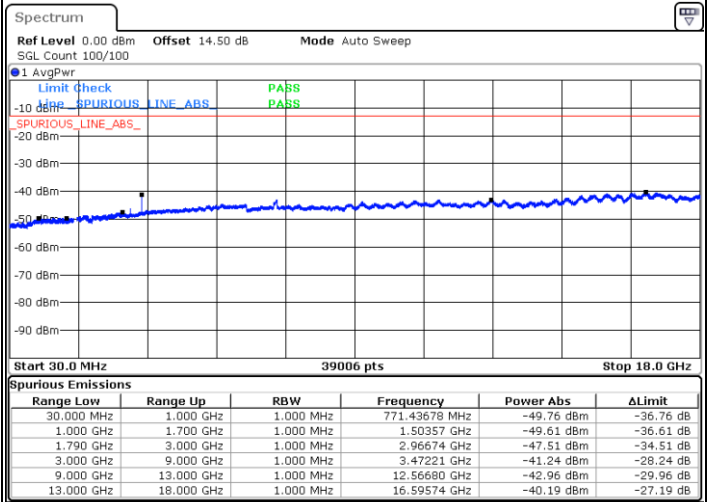
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



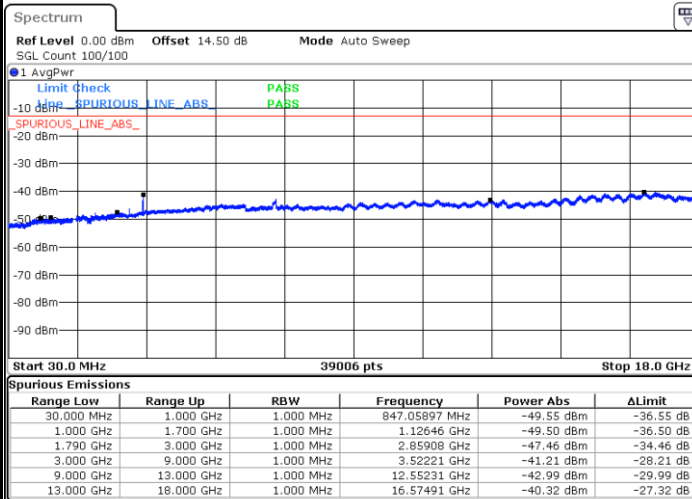
Date: 24.MAR.2020 21:55:35

Middle Channel / 64QAM



Date: 24.MAR.2020 21:47:29

Highest Channel / 64QAM



Date: 24.MAR.2020 22:02:12

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0112	PASS
40	Normal Voltage	0.0048	
30	Normal Voltage	0.0140	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0074	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0084	
20	Maximum Voltage	0.0127	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0041	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.90	5.28	5.83	PASS
Middle CH	3.54	4.84	4.99	5.80	
Highest CH	3.59	4.90	5.33	5.88	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM		-		Limit: 13dB
RB Size	1RB	Full RB	-	-	Result
Lowest CH	6.81	6.38	-	-	PASS
Middle CH	6.06	6.26	-	-	
Highest CH	6.23	6.41	-	-	