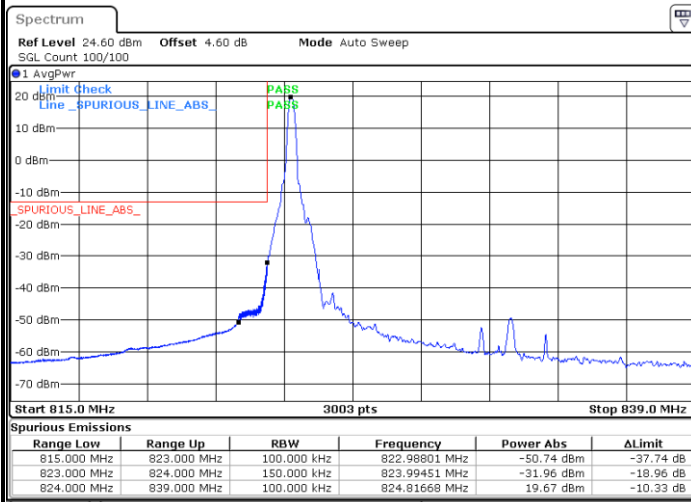


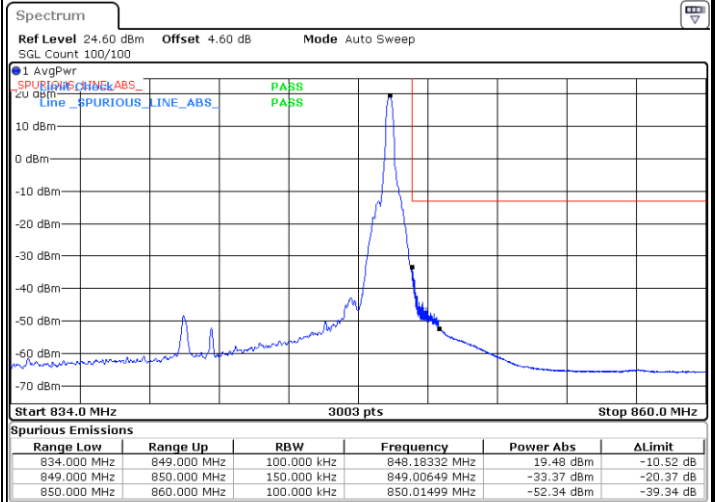


LTE Band 26 / 15MHz / 64QAM

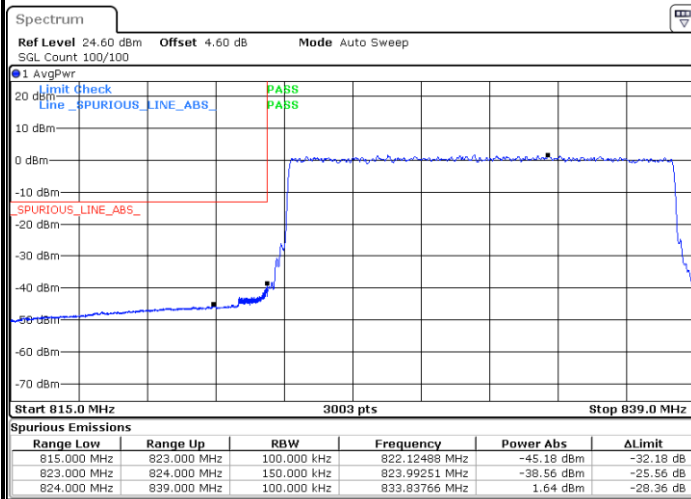
Lowest Band Edge / 1 RB



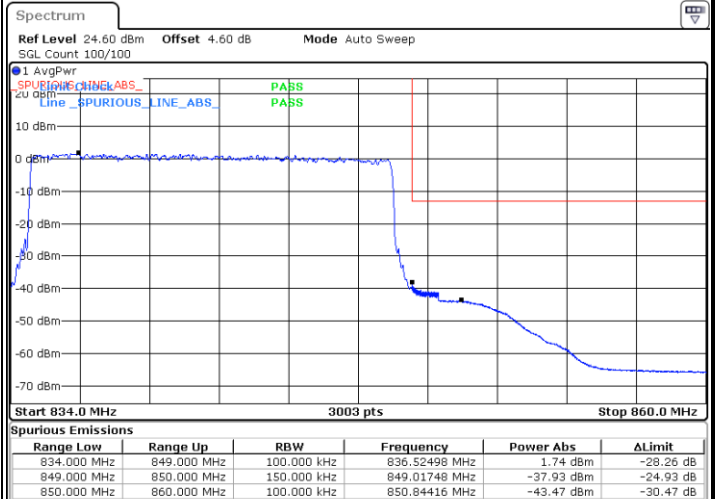
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



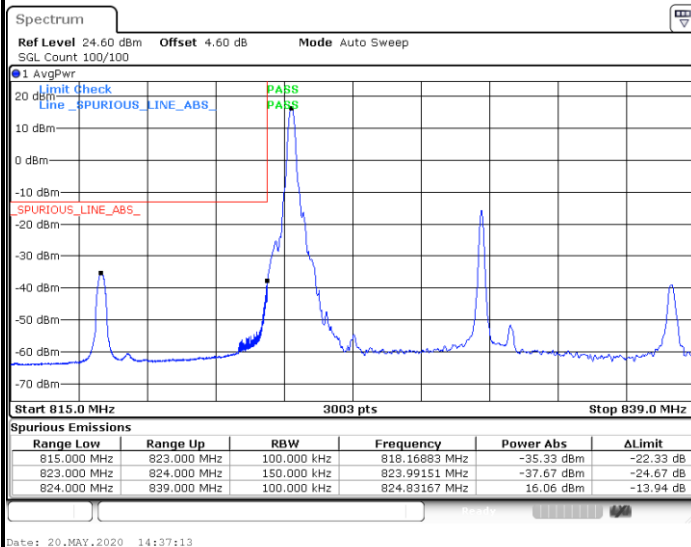
Highest Band Edge / Full RB



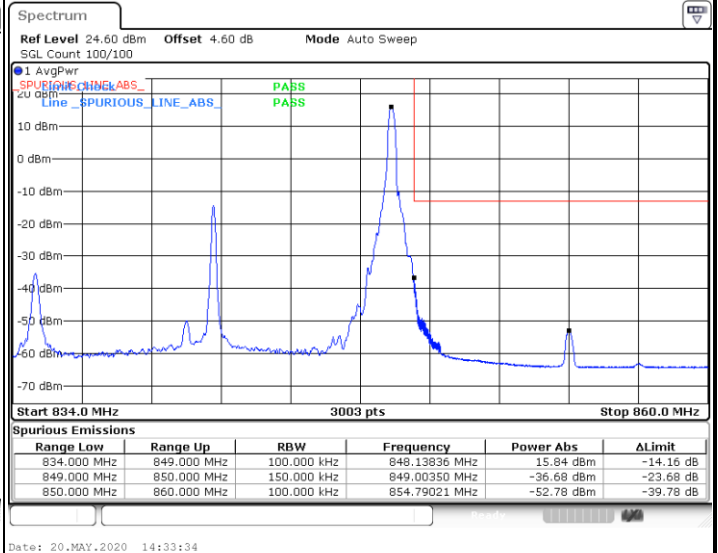


LTE Band 26 / 15MHz / 256QAM

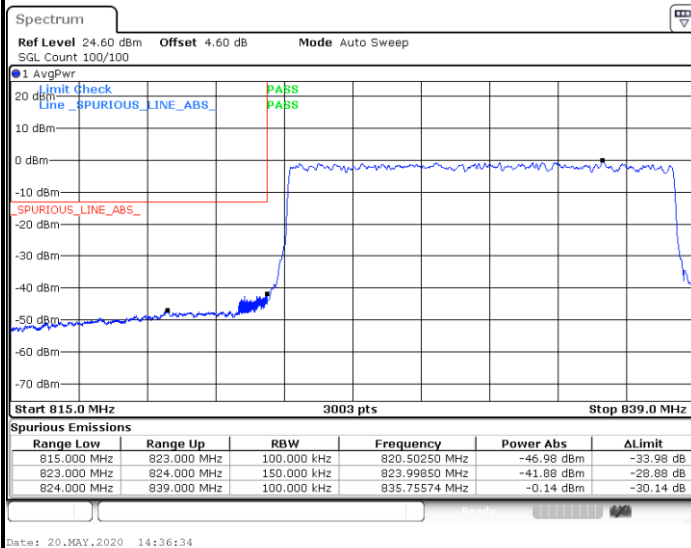
Lowest Band Edge / 1 RB



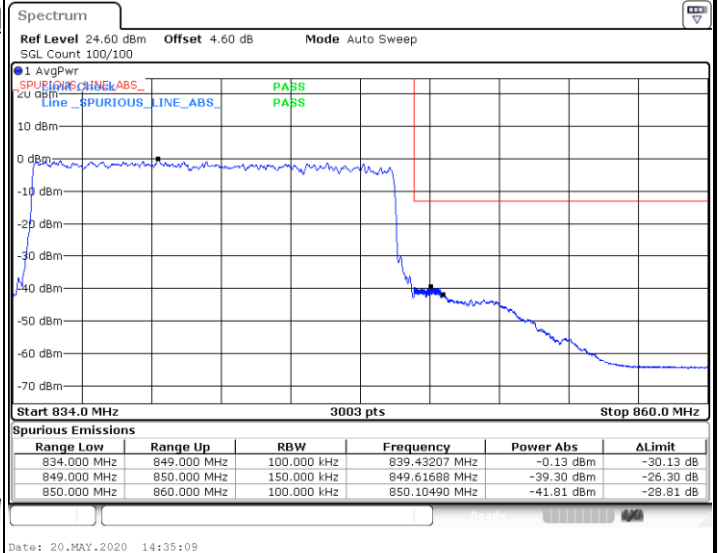
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

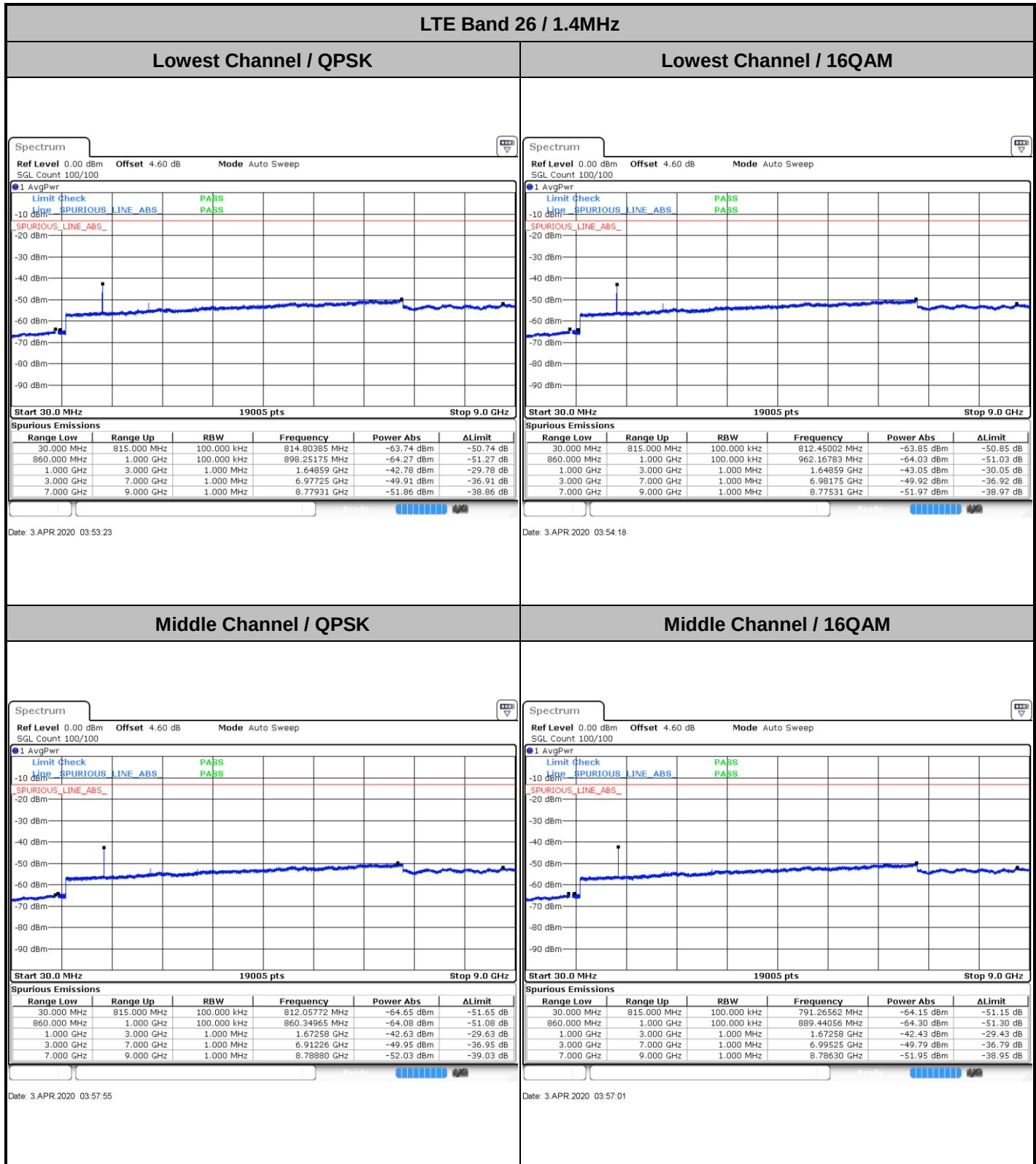


Highest Band Edge / Full RB





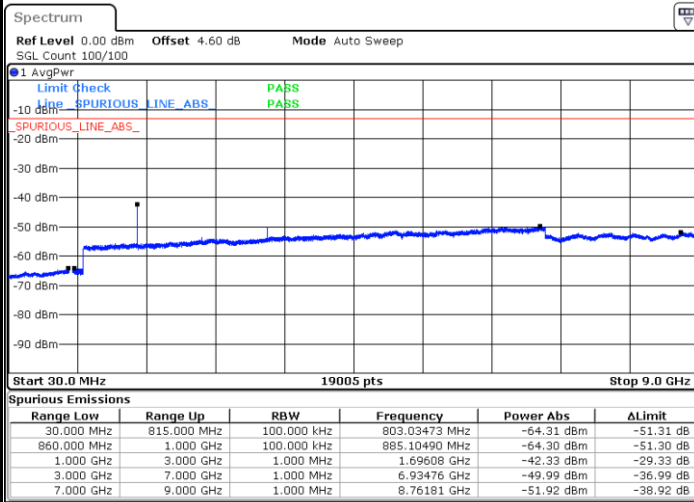
A5.5. Conducted Spurious Emission





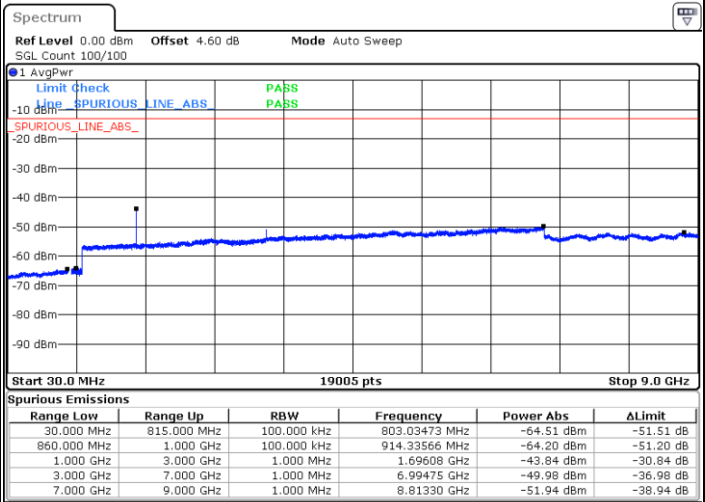
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 3 APR 2020 03:58:50

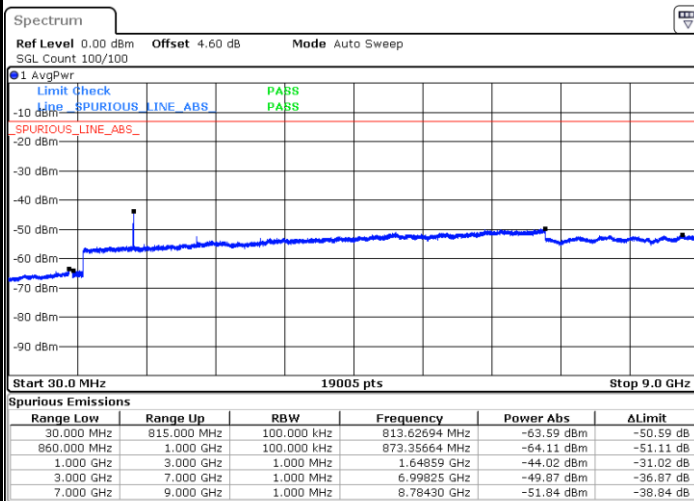
Highest Channel / 16QAM



Date: 3 APR 2020 03:59:44

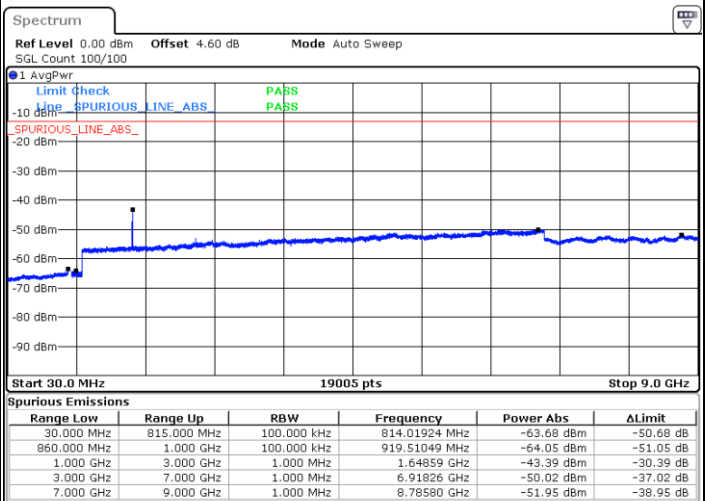
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 3 APR 2020 04:08:23

Lowest Channel / 16QAM

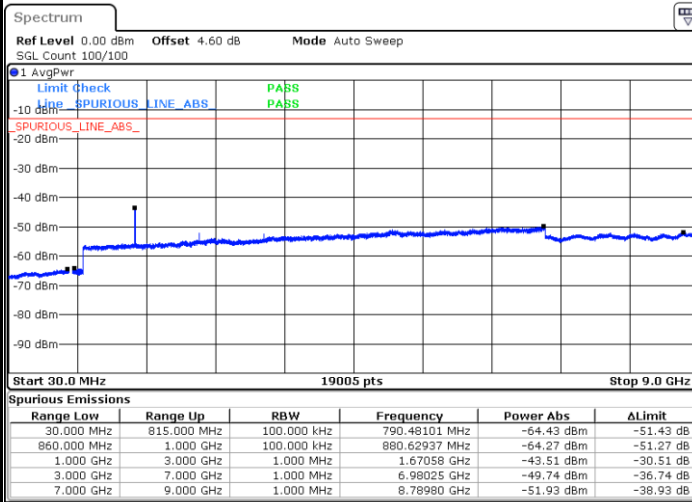


Date: 3 APR 2020 04:07:28



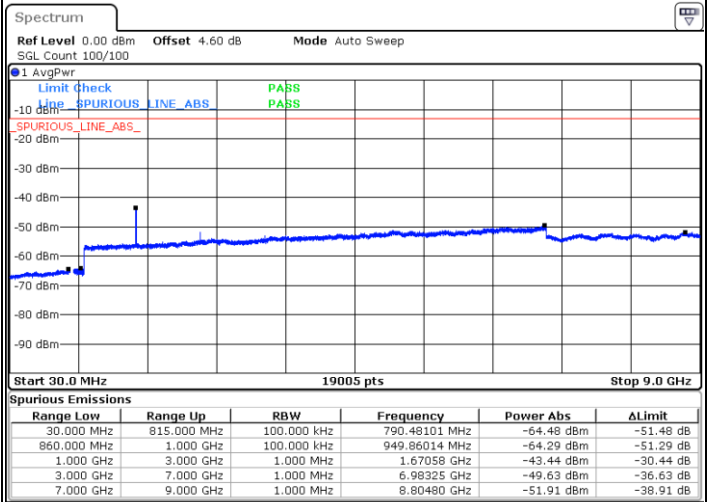
LTE Band 26 / 3MHz

Middle Channel / QPSK



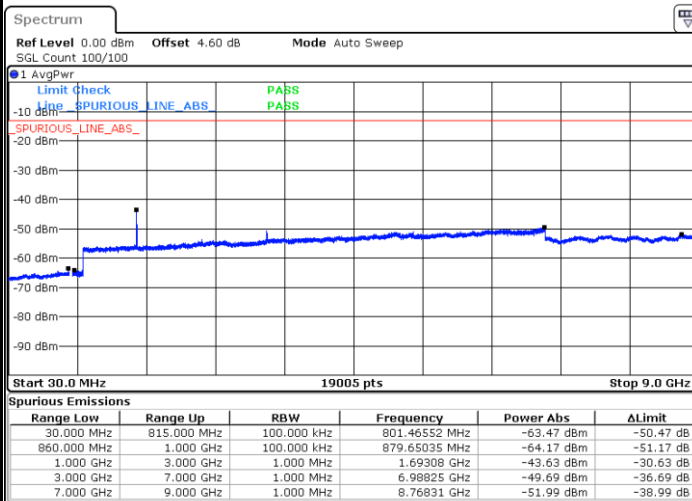
Date: 3 APR 2020 04:09:17

Middle Channel / 16QAM



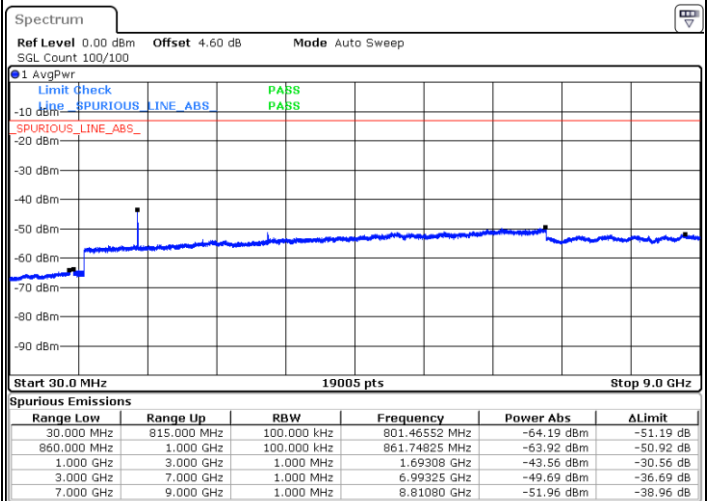
Date: 3 APR 2020 04:10:12

Highest Channel / QPSK



Date: 3 APR 2020 04:13:49

Highest Channel / 16QAM

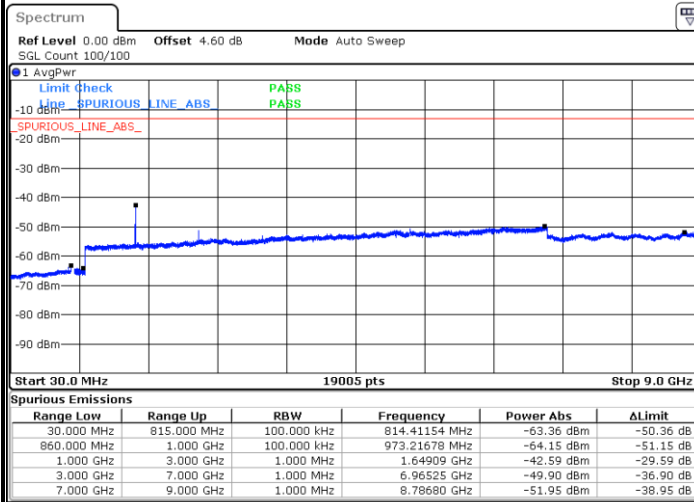


Date: 3 APR 2020 04:12:55



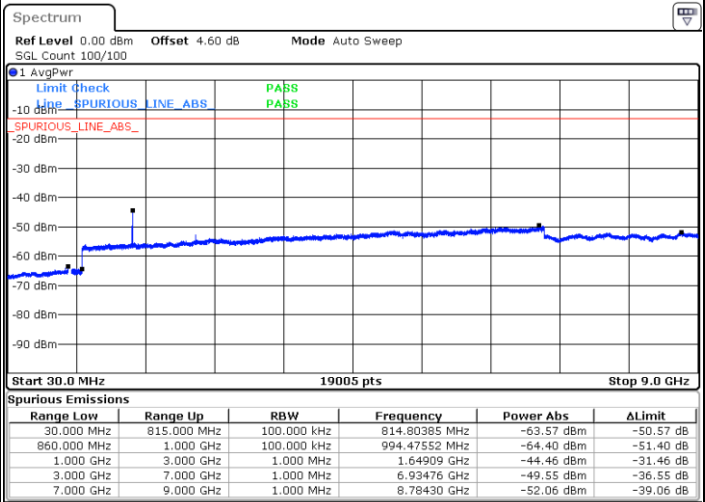
LTE Band 26 / 5MHz

Lowest Channel / QPSK



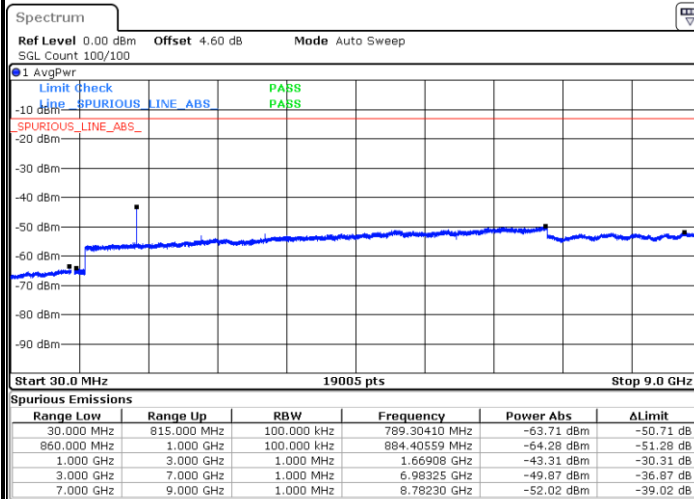
Date: 3 APR 2020 04:17:44

Lowest Channel / 16QAM



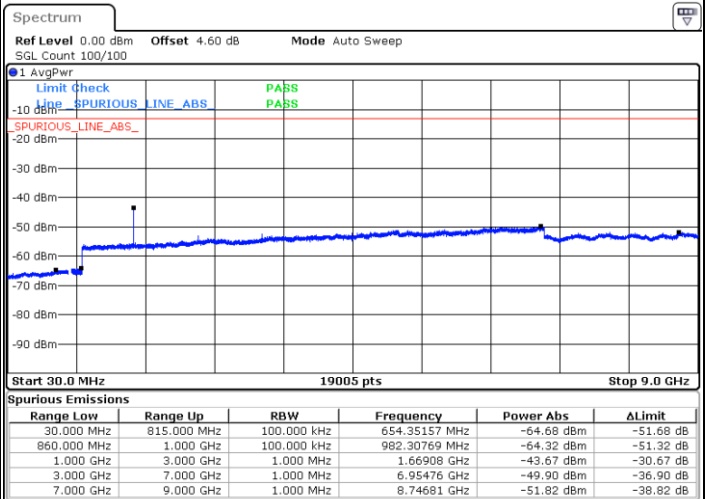
Date: 3 APR 2020 04:18:39

Middle Channel / QPSK



Date: 3 APR 2020 04:22:16

Middle Channel / 16QAM

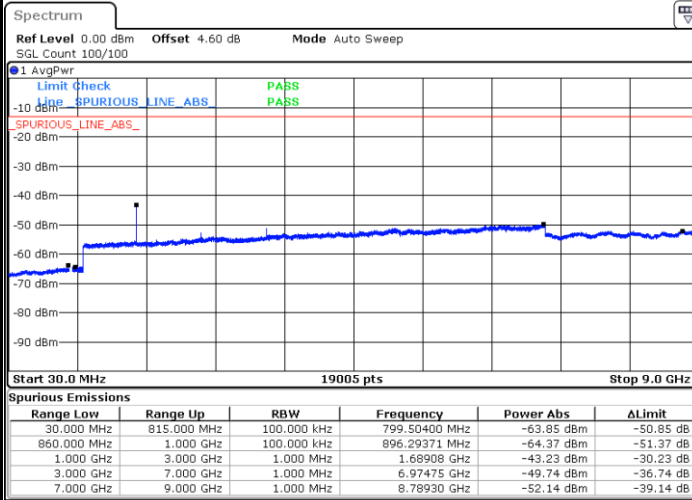


Date: 3 APR 2020 04:21:22



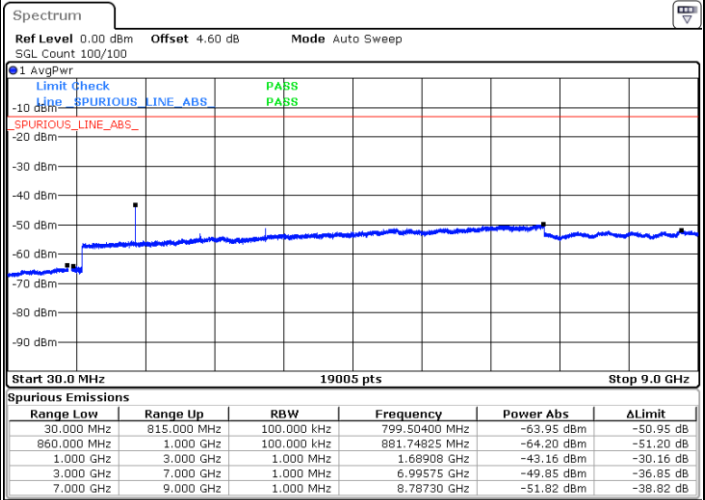
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 3 APR 2020 04:23:11

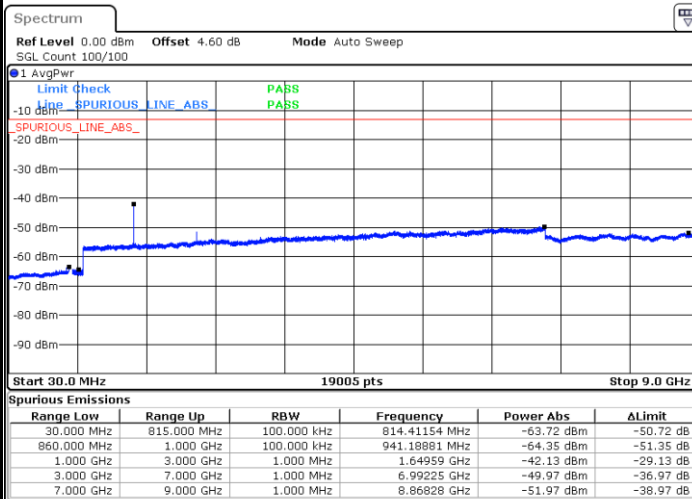
Highest Channel / 16QAM



Date: 3 APR 2020 04:24:05

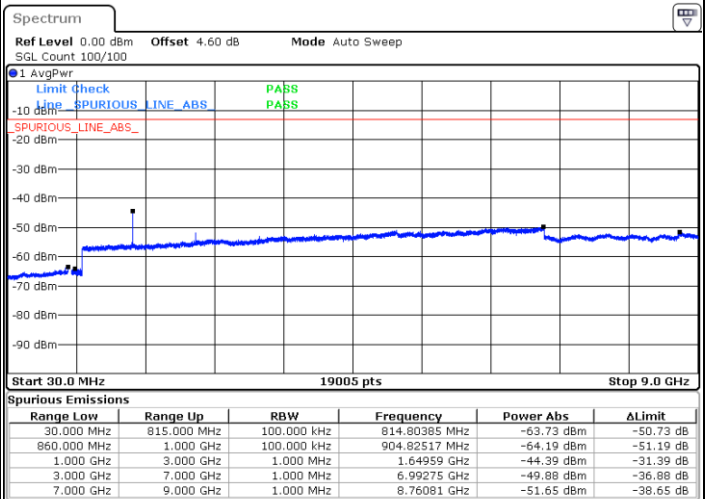
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 3 APR 2020 04:28:54

Lowest Channel / 16QAM

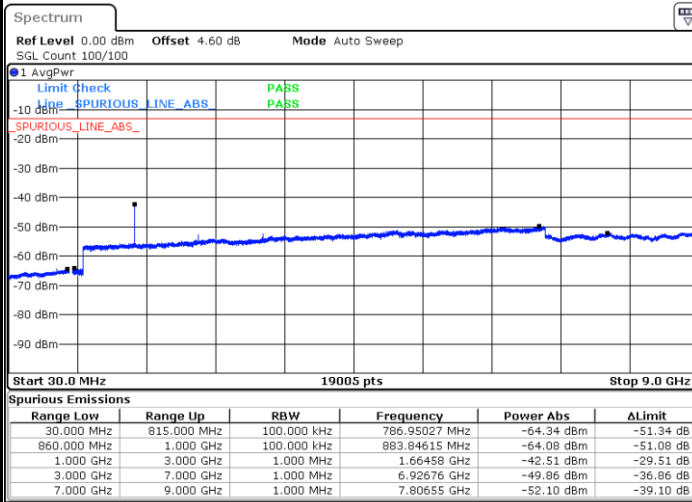


Date: 3 APR 2020 04:29:49



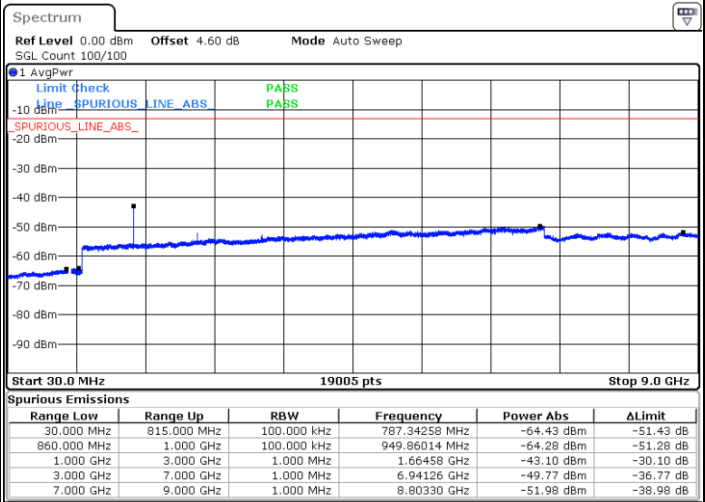
LTE Band 26 / 10MHz

Middle Channel / QPSK



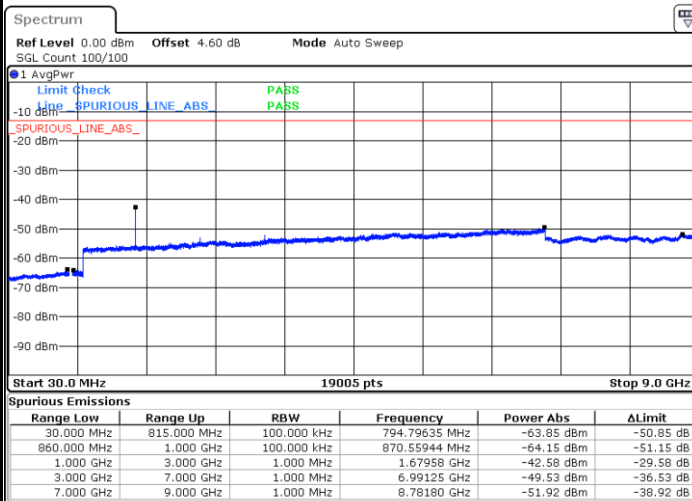
Date: 3 APR 2020 04:33:26

Middle Channel / 16QAM



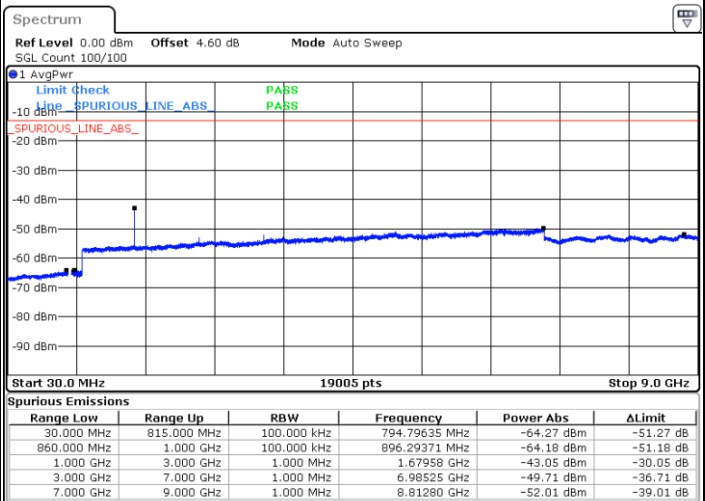
Date: 3 APR 2020 04:32:32

Highest Channel / QPSK



Date: 3 APR 2020 04:34:21

Highest Channel / 16QAM

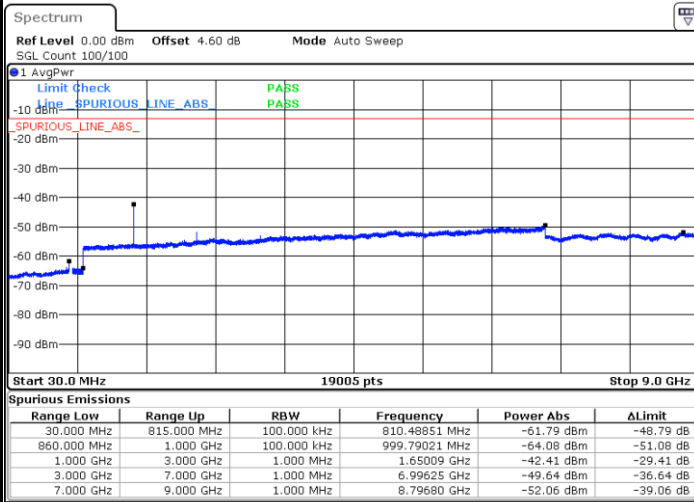


Date: 3 APR 2020 04:35:15



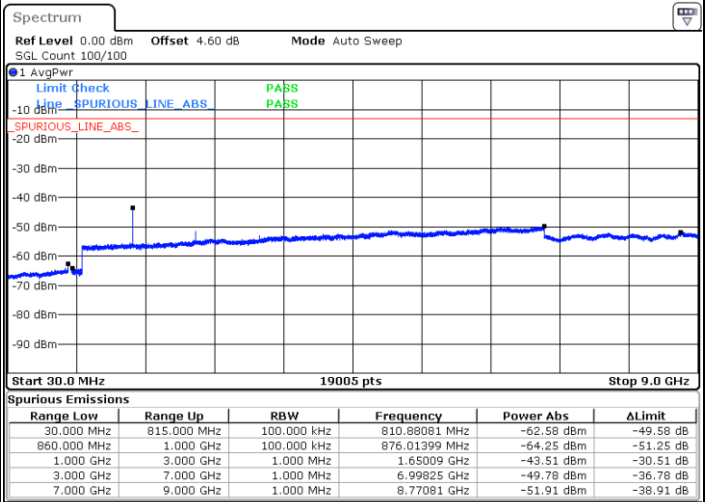
LTE Band 26 / 15MHz

Lowest Channel / QPSK



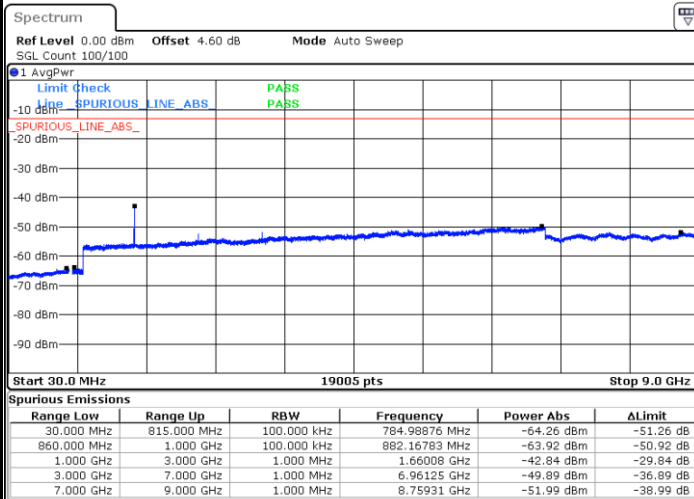
Date: 3 APR 2020 04:40:04

Lowest Channel / 16QAM



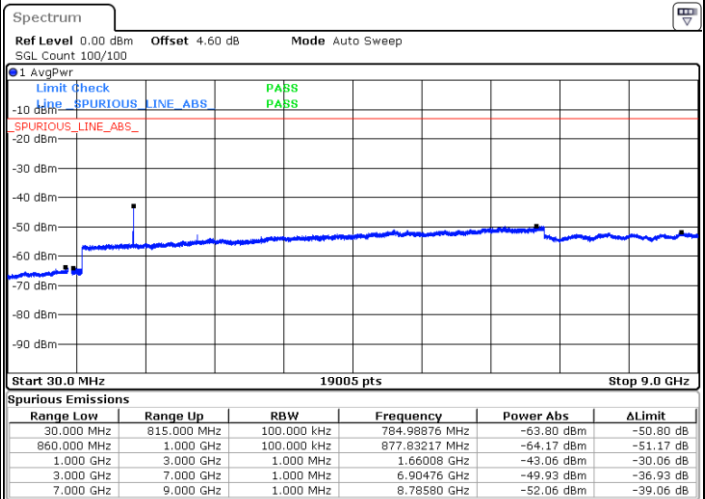
Date: 3 APR 2020 04:40:58

Middle Channel / QPSK



Date: 3 APR 2020 04:44:36

Middle Channel / 16QAM

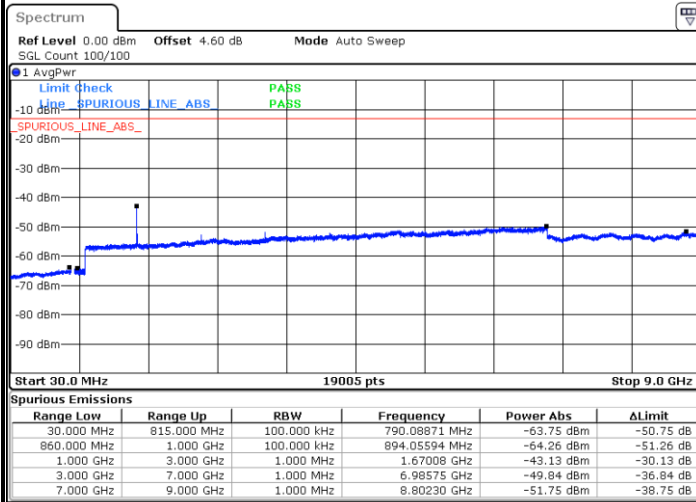


Date: 3 APR 2020 04:43:41



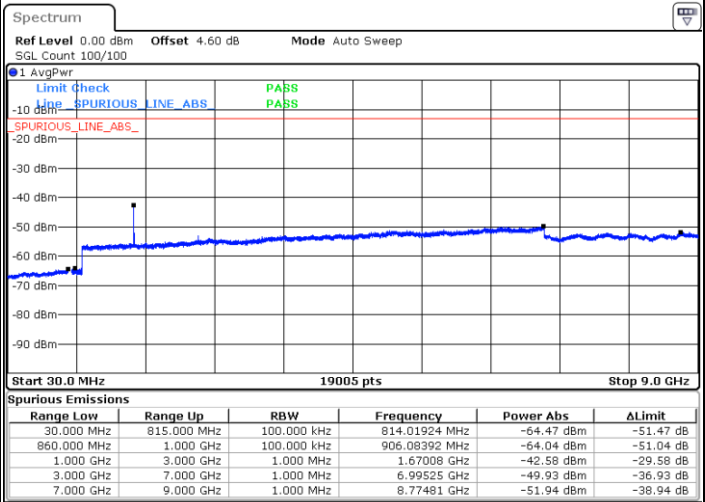
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 3 APR 2020 04:45:30

Highest Channel / 16QAM

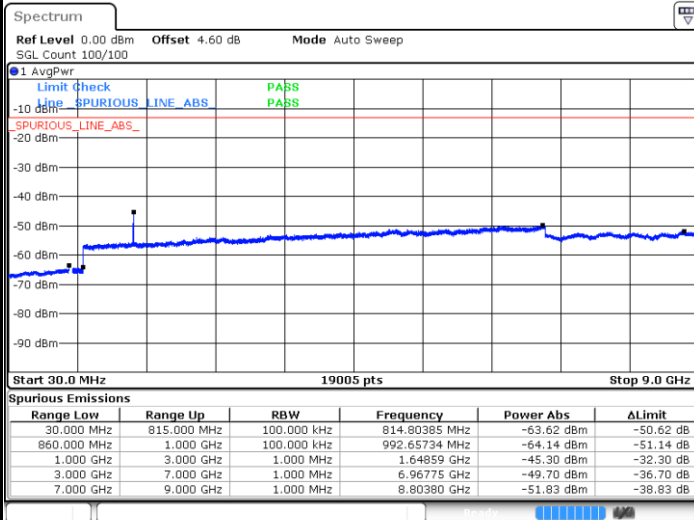


Date: 3 APR 2020 04:46:25



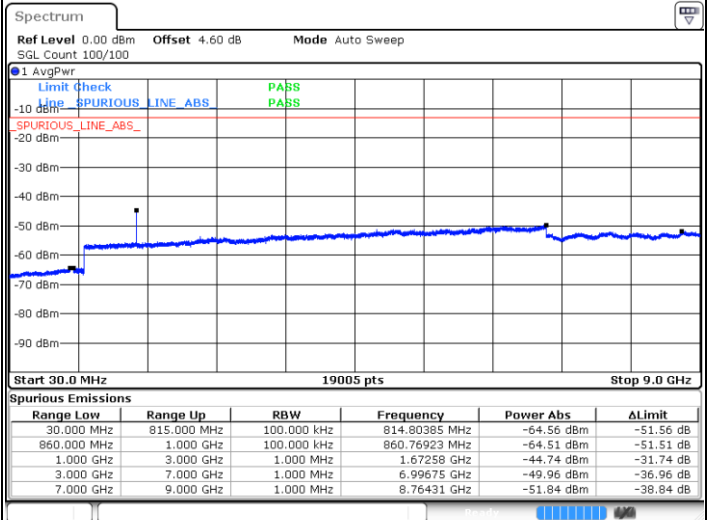
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



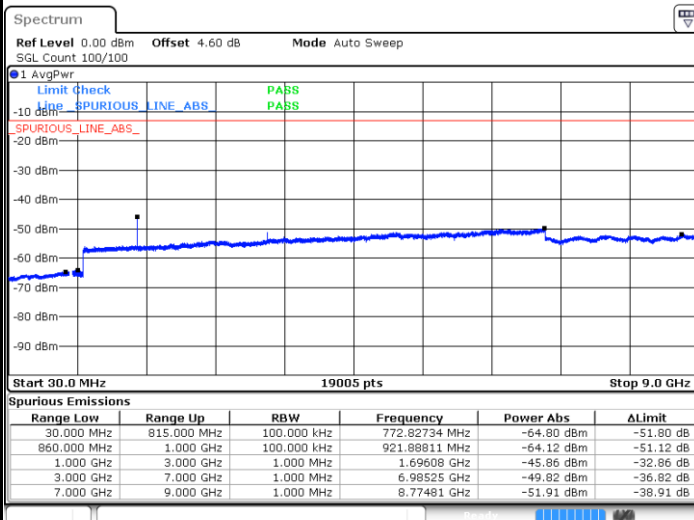
Date: 3 APR 2020 03:55:12

Middle Channel / 64QAM



Date: 3 APR 2020 03:56:07

Highest Channel / 64QAM

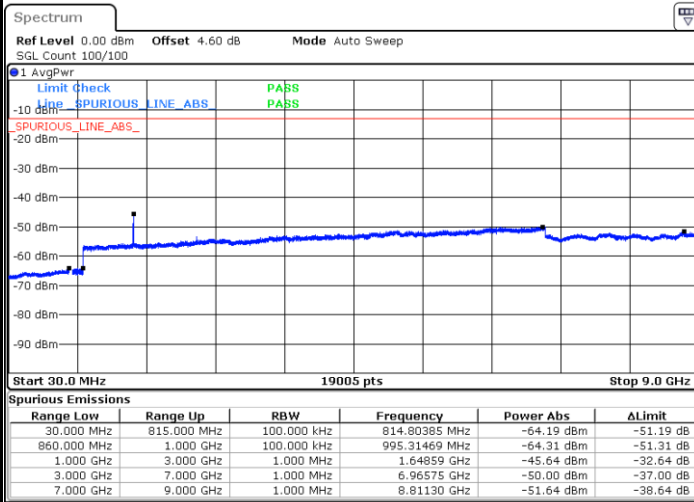


Date: 3 APR 2020 04:00:39



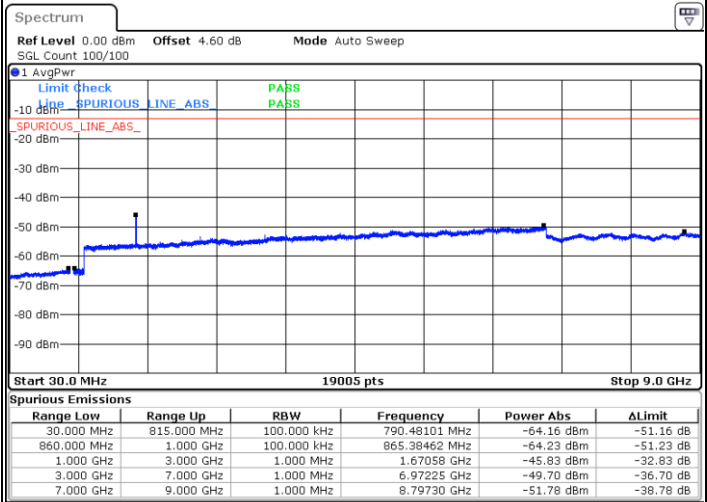
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



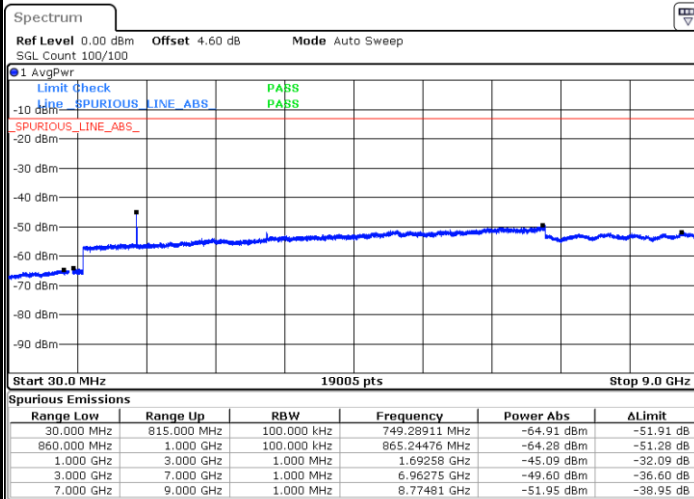
Date: 3 APR 2020 04:06:34

Middle Channel / 64QAM



Date: 3 APR 2020 04:11:06

Highest Channel / 64QAM

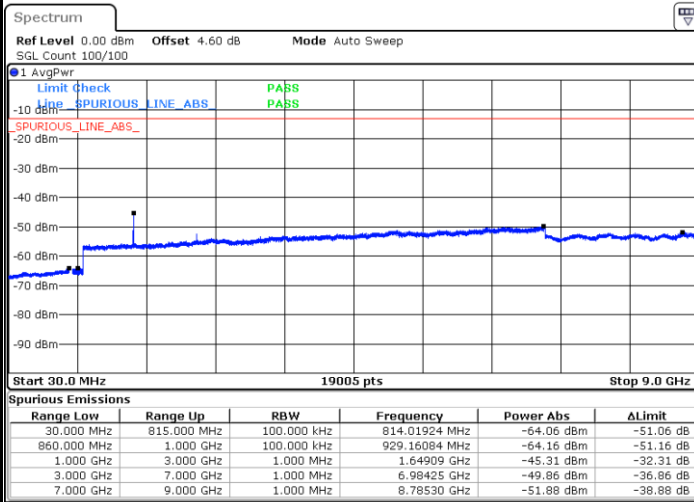


Date: 3 APR 2020 04:12:00



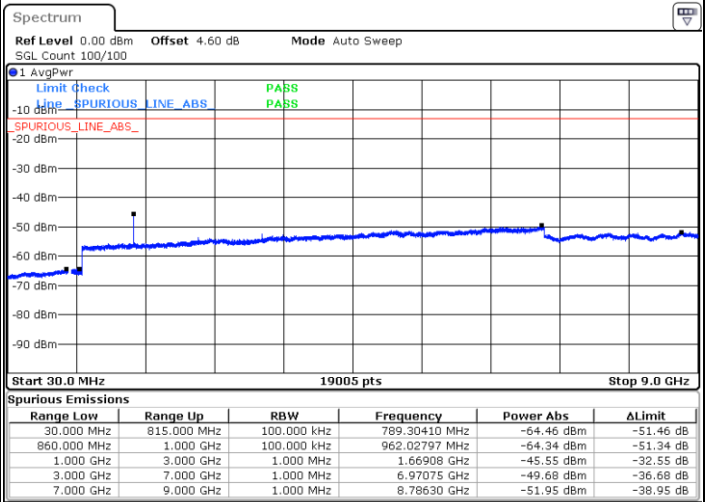
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



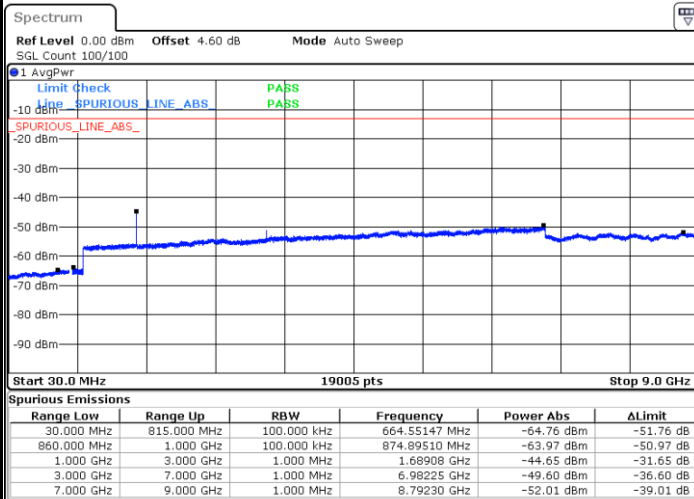
Date: 3 APR 2020 04:19:33

Middle Channel / 64QAM



Date: 3 APR 2020 04:20:27

Highest Channel / 64QAM

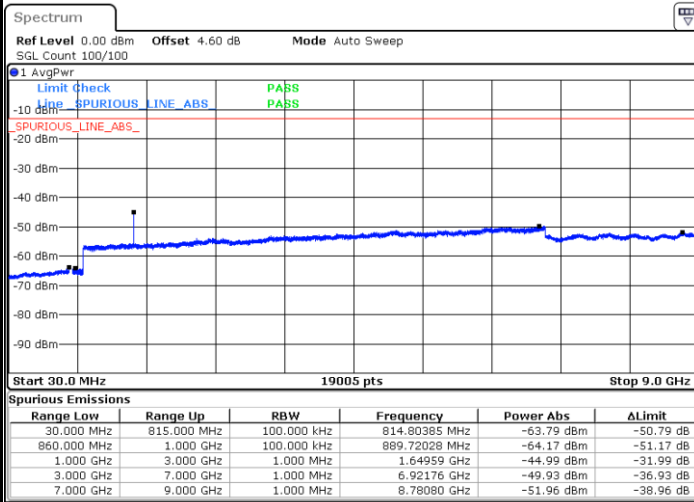


Date: 3 APR 2020 04:24:59



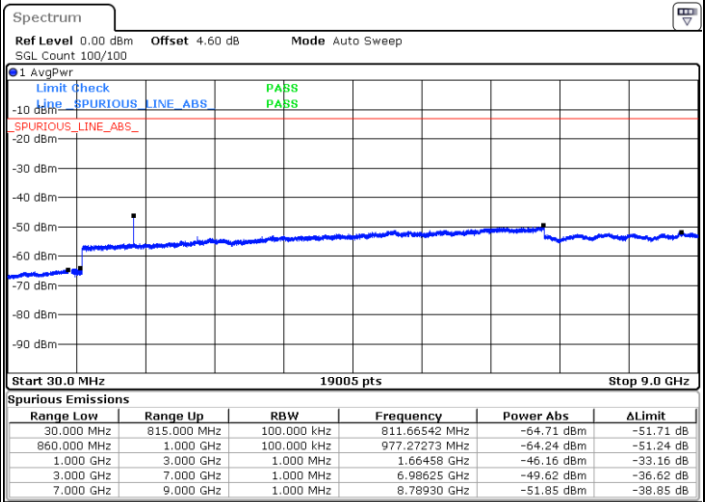
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



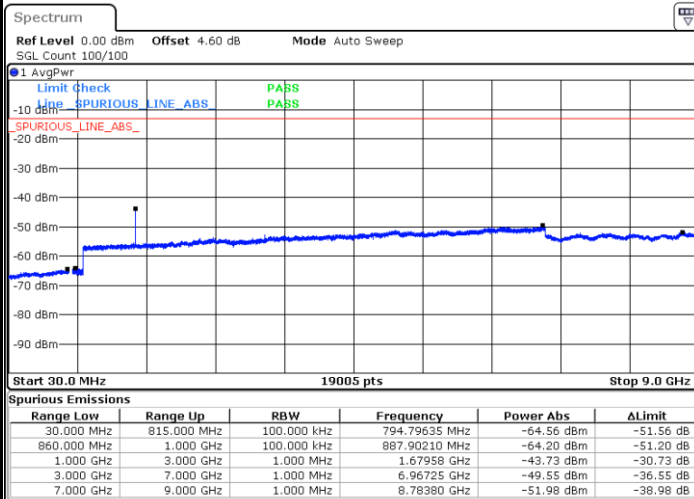
Date: 3 APR 2020 04:30:43

Middle Channel / 64QAM



Date: 3 APR 2020 04:31:37

Highest Channel / 64QAM

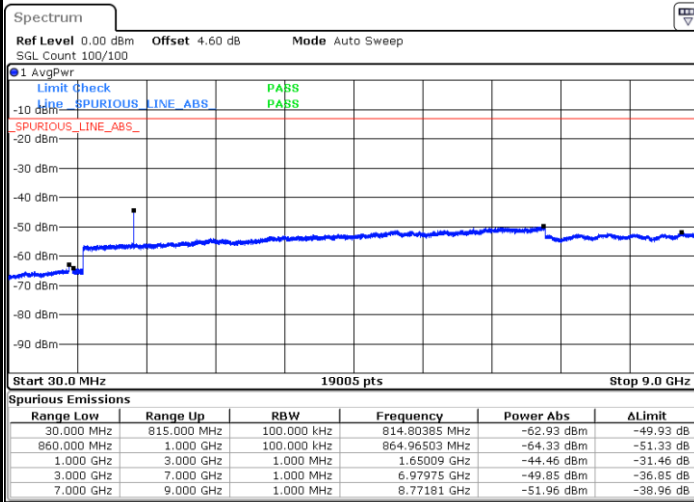


Date: 3 APR 2020 04:36:09



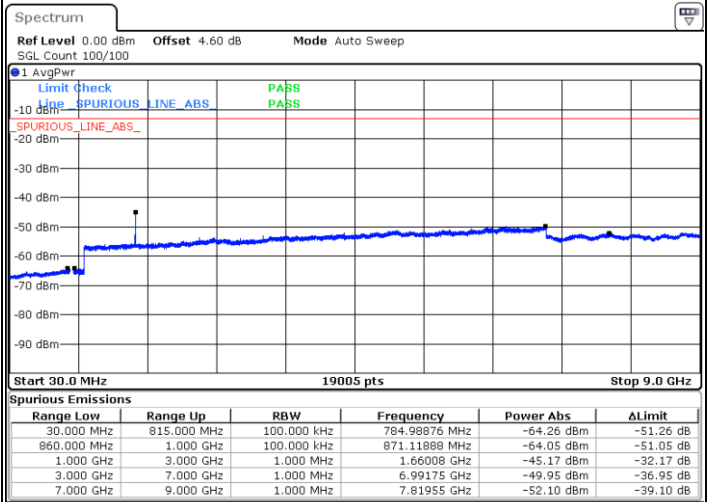
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



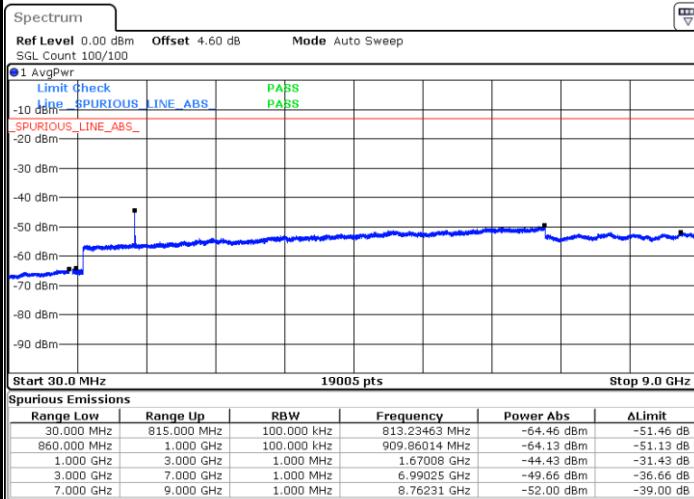
Date: 3 APR 2020 04:41:53

Middle Channel / 64QAM



Date: 3 APR 2020 04:42:47

Highest Channel / 64QAM

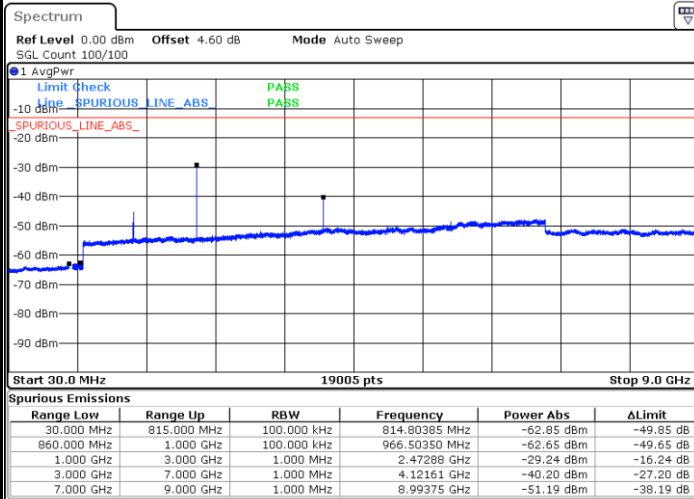


Date: 3 APR 2020 04:47:19



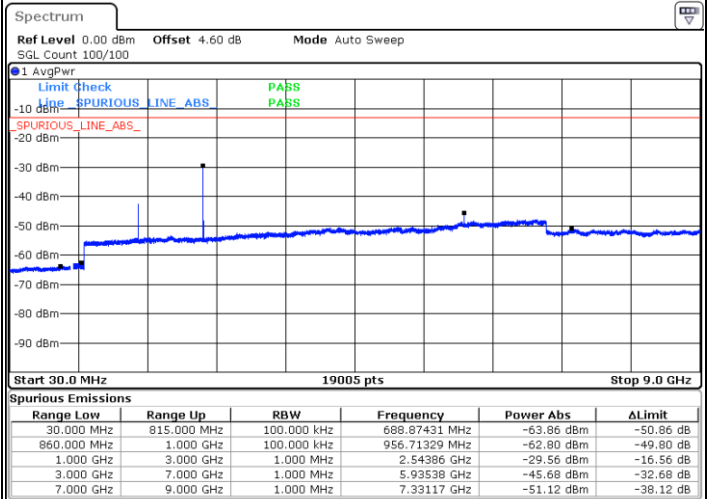
LTE Band 26 / 1.4MHz

Lowest Channel / 256QAM



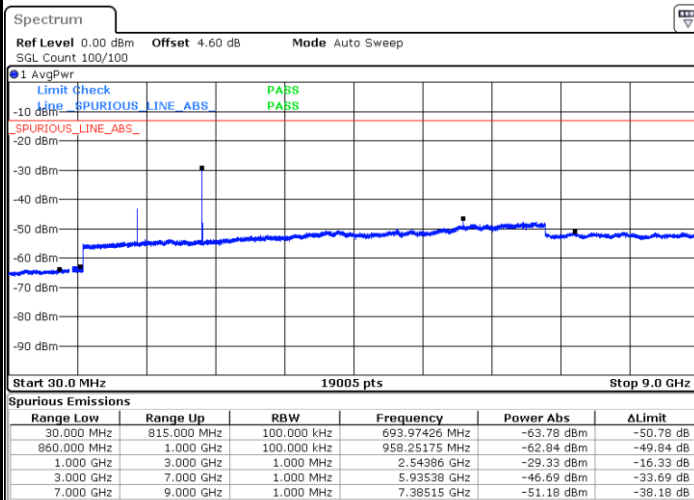
Date: 20.MAY.2020 13:46:32

Middle Channel / 256QAM



Date: 20.MAY.2020 13:54:34

Highest Channel / 256QAM

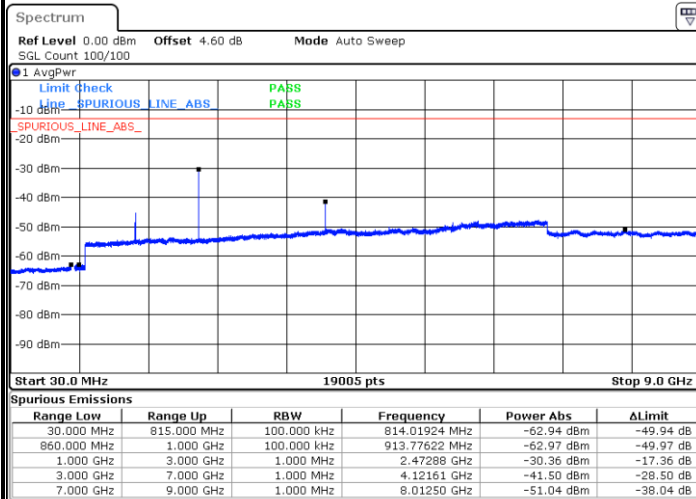


Date: 20.MAY.2020 13:51:02



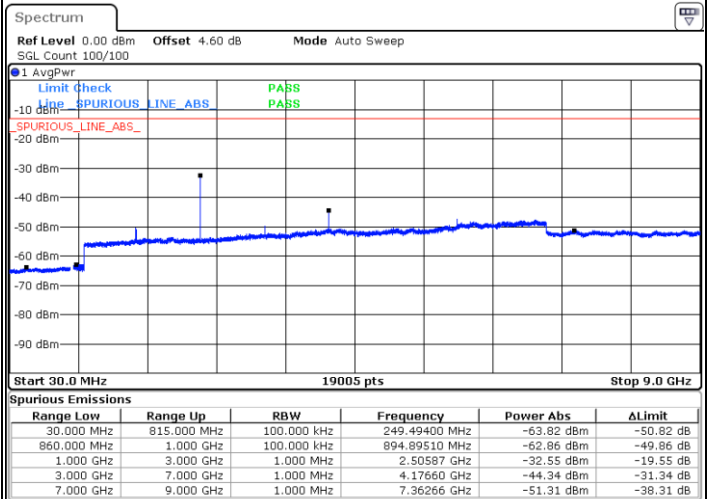
LTE Band 26 / 3MHz

Lowest Channel / 256QAM



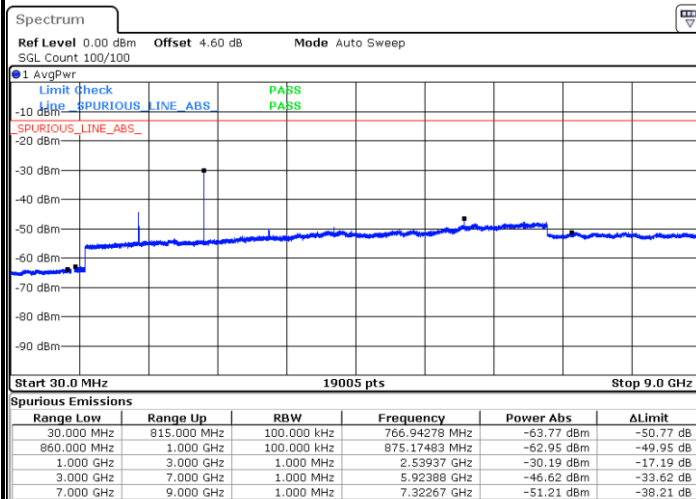
Date: 20.MAY.2020 14:07:55

Middle Channel / 256QAM



Date: 20.MAY.2020 14:06:21

Highest Channel / 256QAM

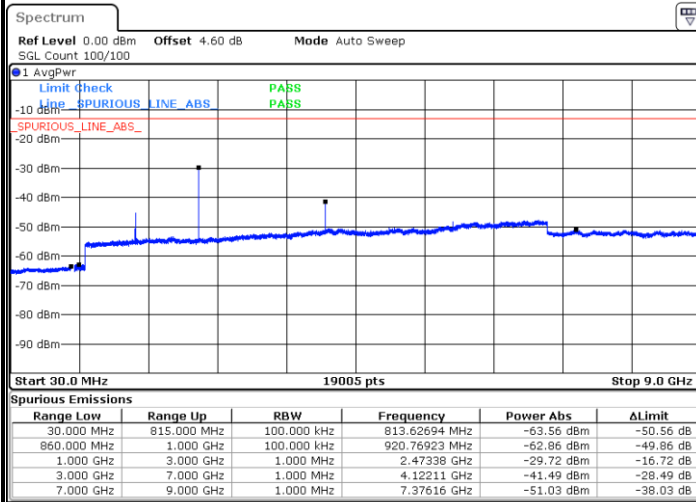


Date: 20.MAY.2020 14:12:06



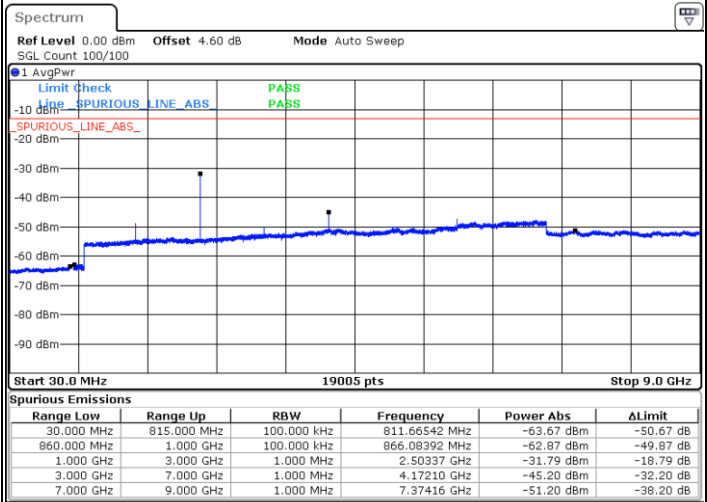
LTE Band 26 / 5MHz

Lowest Channel / 256QAM



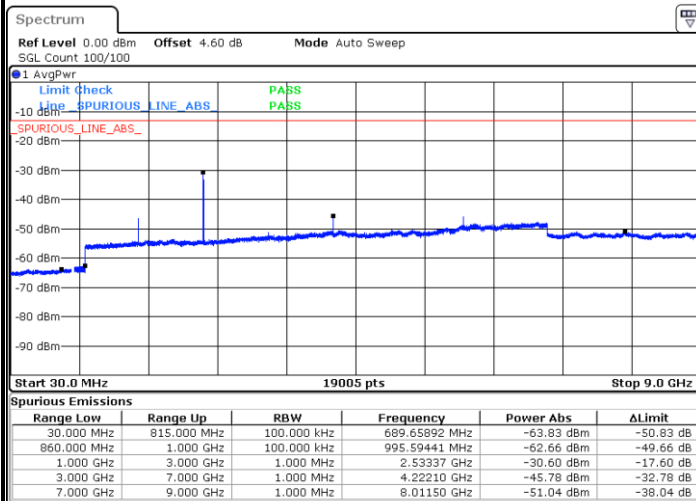
Date: 20.MAY.2020 14:19:29

Middle Channel / 256QAM



Date: 20.MAY.2020 14:20:20

Highest Channel / 256QAM

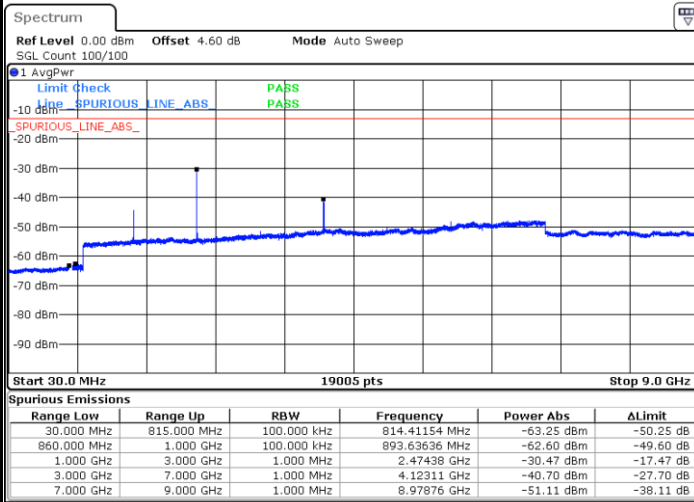


Date: 20.MAY.2020 14:15:24



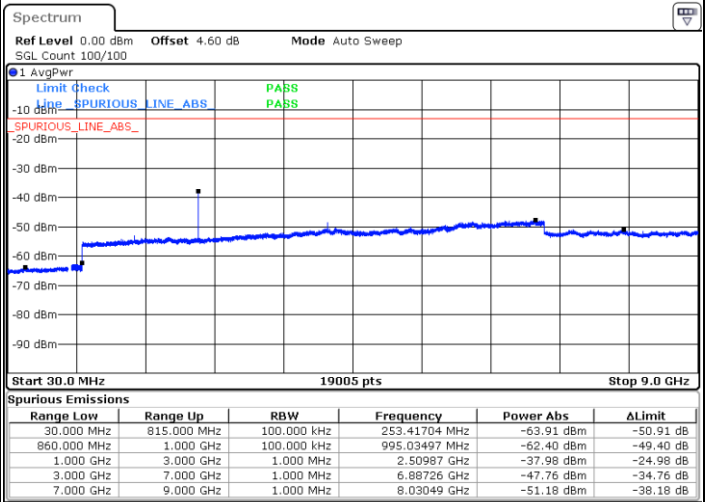
LTE Band 26 / 10MHz

Lowest Channel / 256QAM



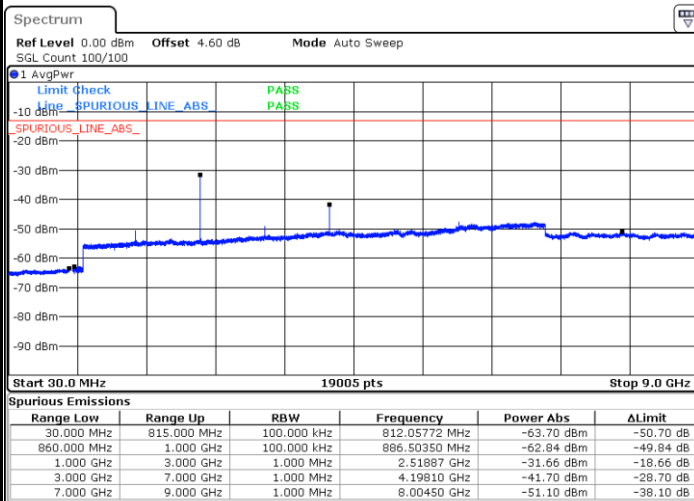
Date: 20.MAY.2020 14:26:59

Middle Channel / 256QAM



Date: 20.MAY.2020 14:24:47

Highest Channel / 256QAM

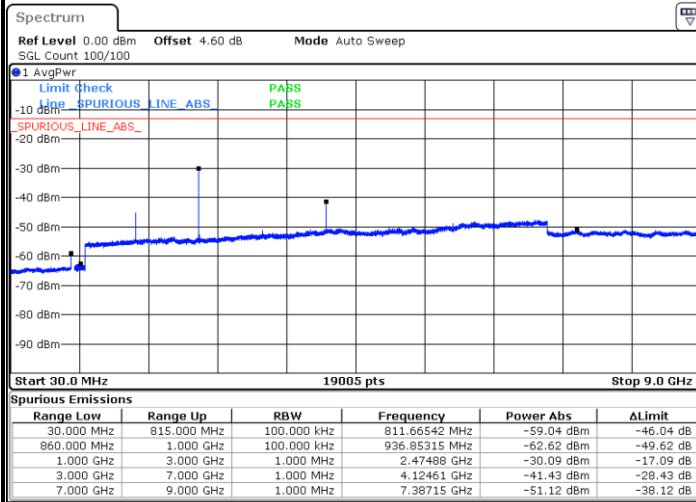


Date: 20.MAY.2020 14:31:13



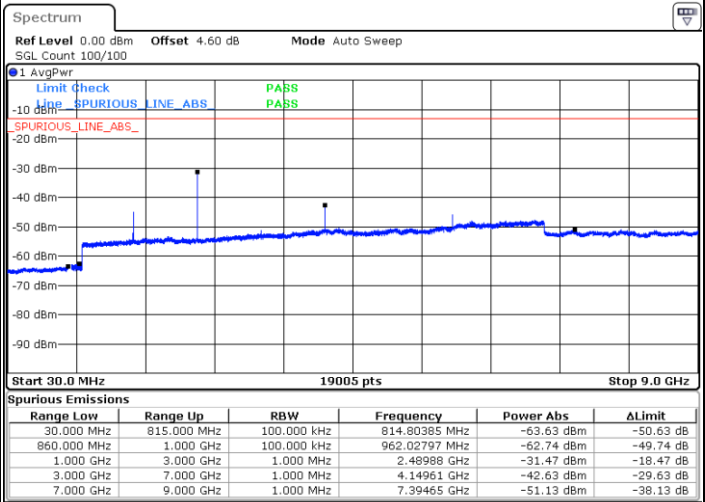
LTE Band 26 / 15MHz

Lowest Channel / 256QAM



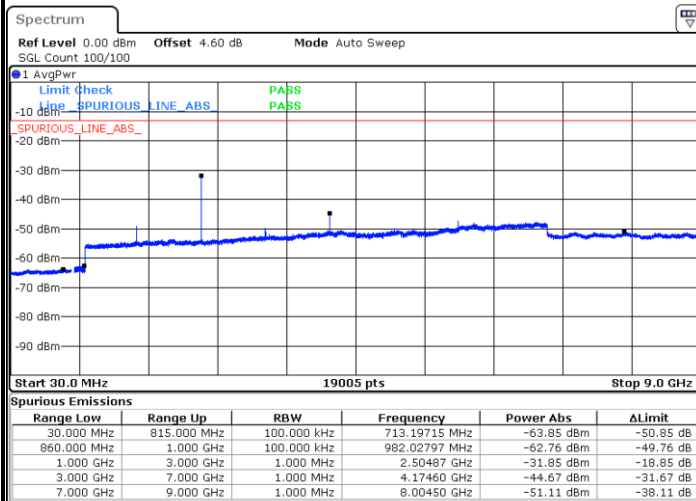
Date: 20.MAY.2020 14:37:44

Middle Channel / 256QAM



Date: 20.MAY.2020 14:38:33

Highest Channel / 256QAM

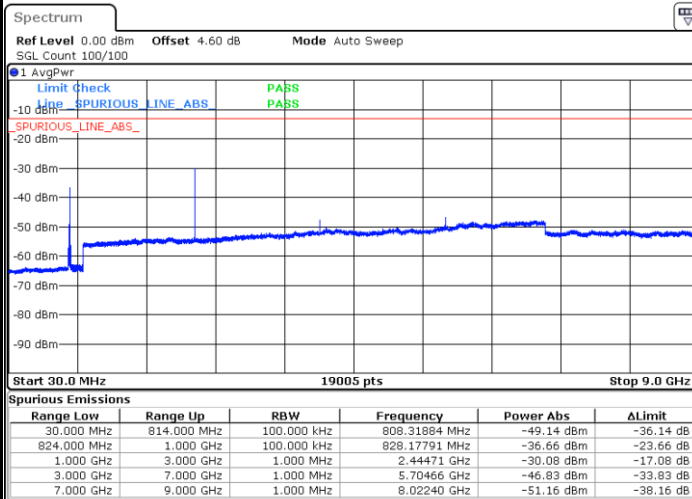


Date: 20.MAY.2020 14:34:06



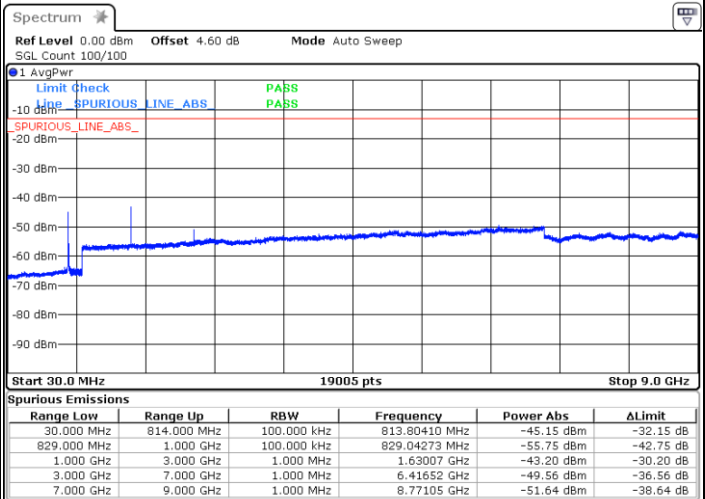
LTE Band 26 / 15MHz

CH26765 / QPSK



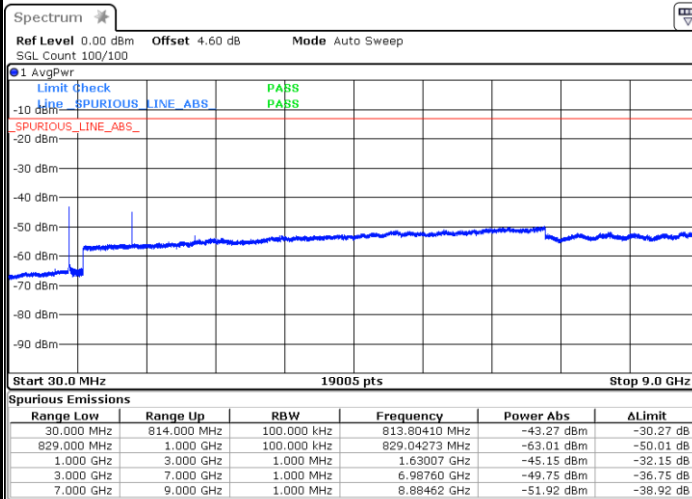
Date: 20.MAY.2020 14:55:19

CH26765 / 16QAM



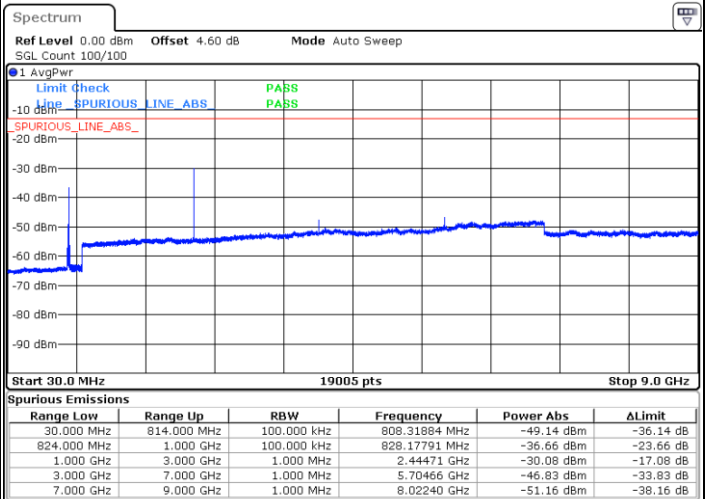
Date: 3 APR 2020 03:26:04

CH26765 / 64QAM



Date: 3 APR 2020 03:25:31

CH26765 / 256QAM



Date: 20.MAY.2020 14:55:19



A5.6. 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	0.0082	PASS
40	Normal Voltage	0.0075	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0077	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0068	

Note: Normal Voltage =110 V. ; Battery End Point (BEP) =100 V. ; Maximum Voltage =120 V.



A6. LTE Band 41

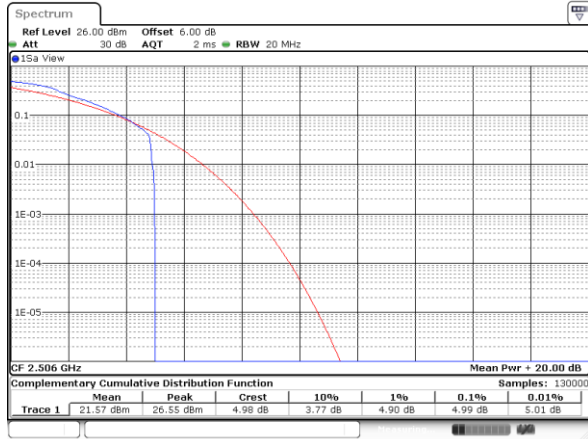
A6.1. Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.99	5.91	4.90	5.80	PASS
Middle CH	4.32	5.04	5.62	6.55	
Highest CH	5.74	5.22	5.86	6.72	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.91	6.52	7.62	6.75	PASS
Middle CH	6.90	6.96	6.99	6.61	
Highest CH	6.41	6.64	7.13	6.81	

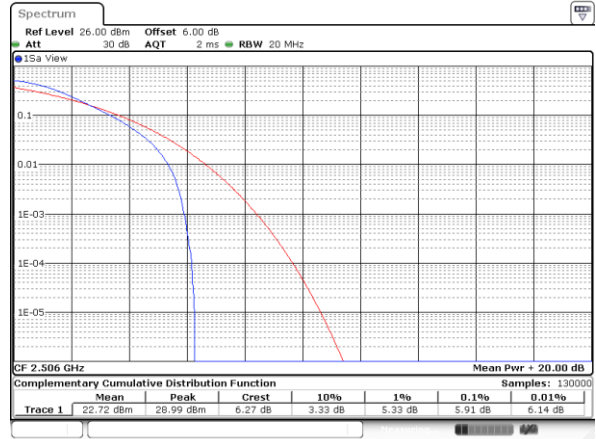


LTE Band 41 / 20MHz / QPSK

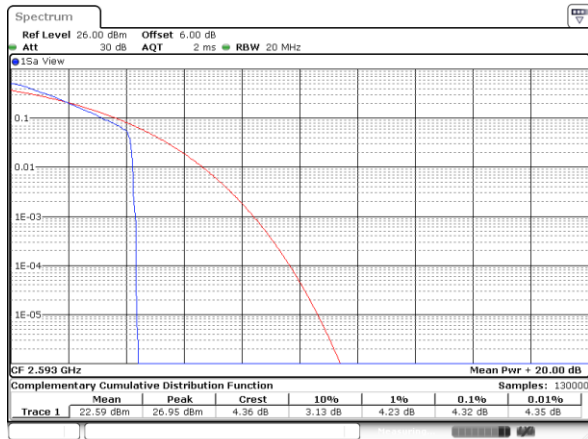
Lowest Channel / 1RB



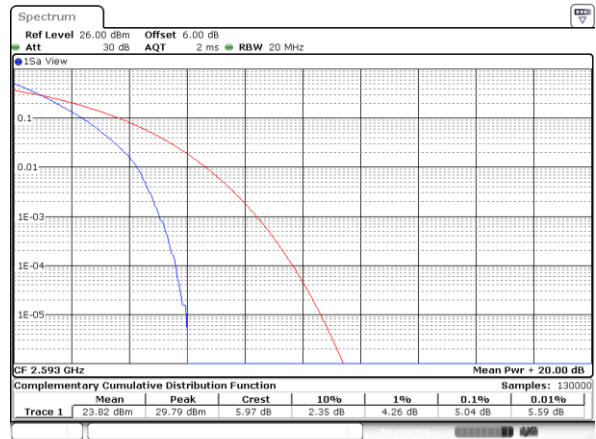
Lowest Channel / Full RB



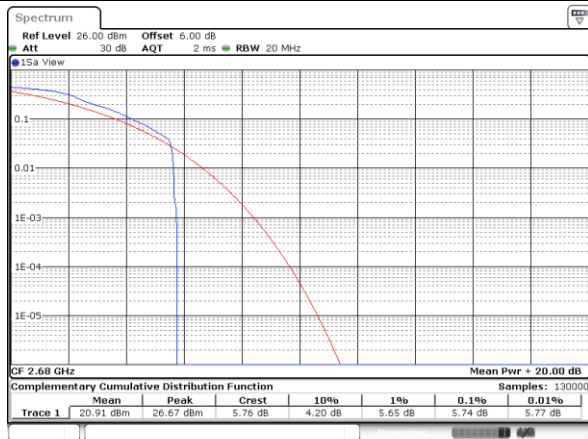
Middle Channel / 1RB



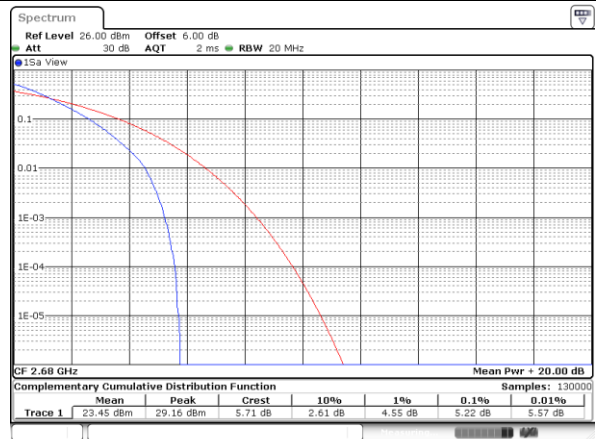
Middle Channel / Full RB



Highest Channel / 1RB



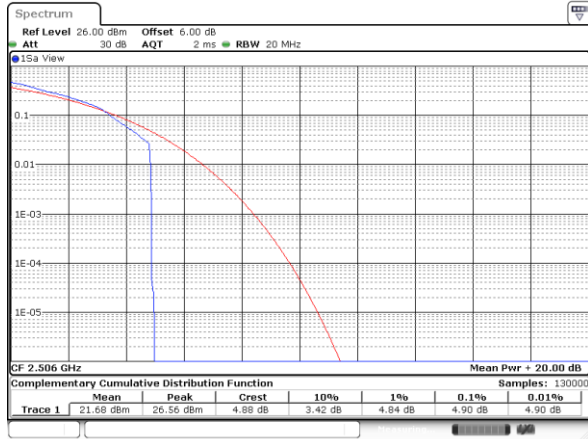
Highest Channel / Full RB



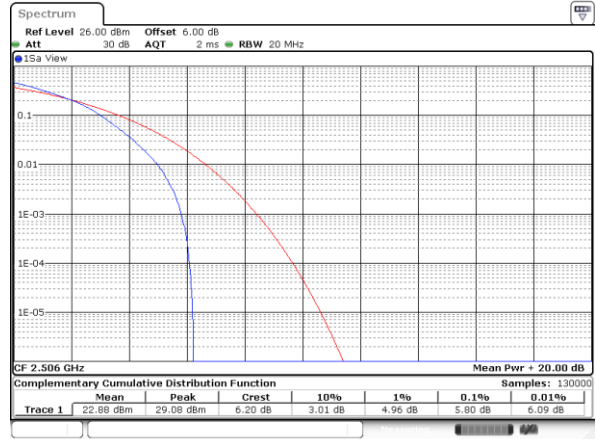


LTE Band 41 / 20MHz / 16QAM

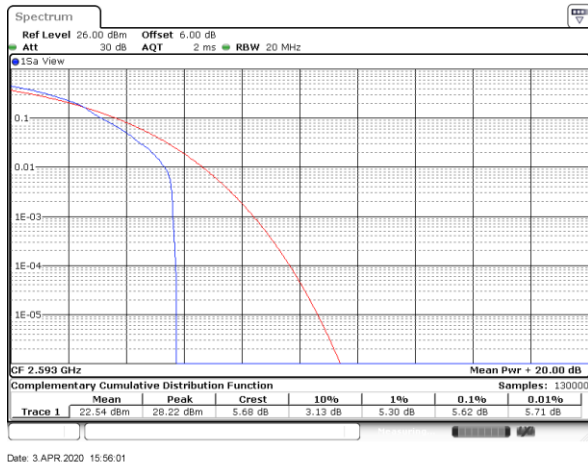
Lowest Channel / 1RB



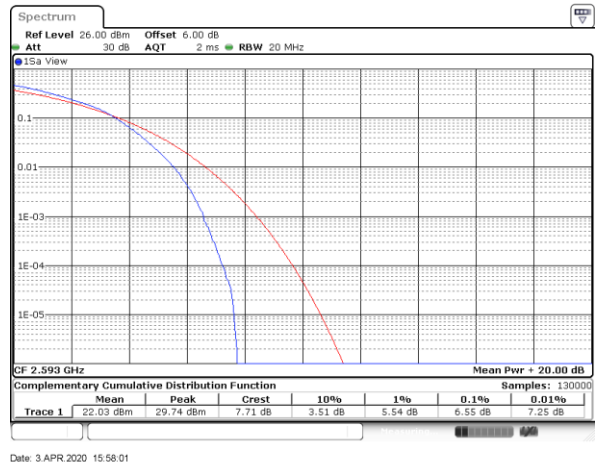
Lowest Channel / Full RB



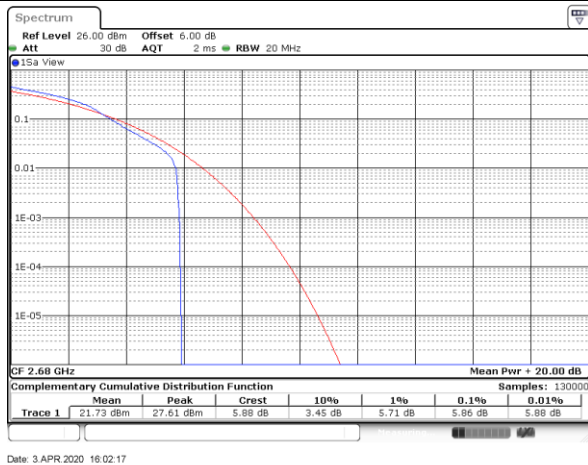
Middle Channel / 1RB



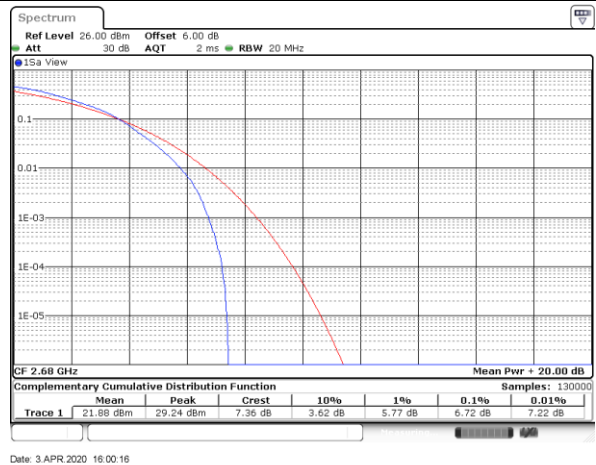
Middle Channel / Full RB



Highest Channel / 1RB



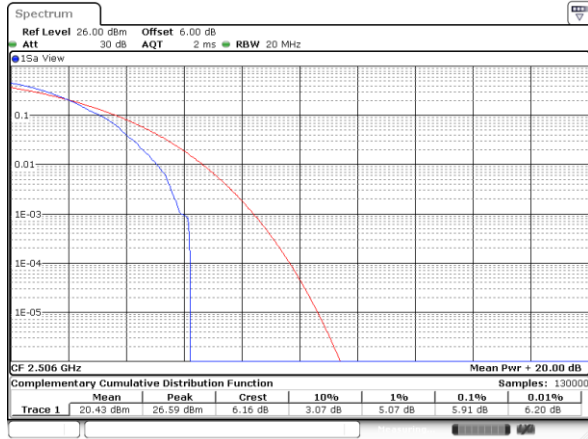
Highest Channel / Full RB



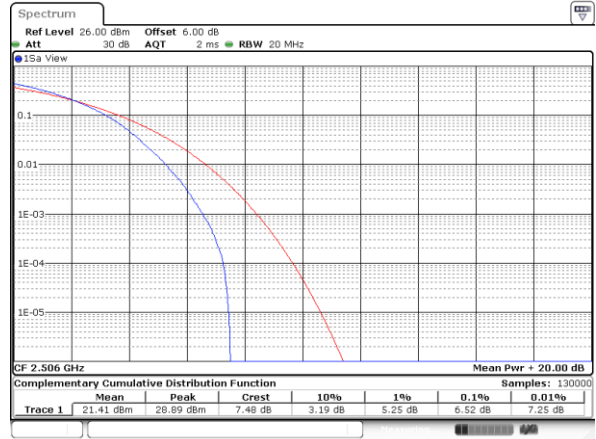


LTE Band 41 / 20MHz / 64QAM

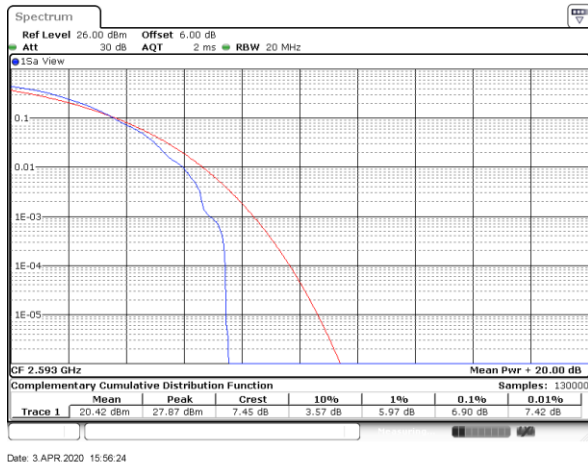
Lowest Channel / 1RB



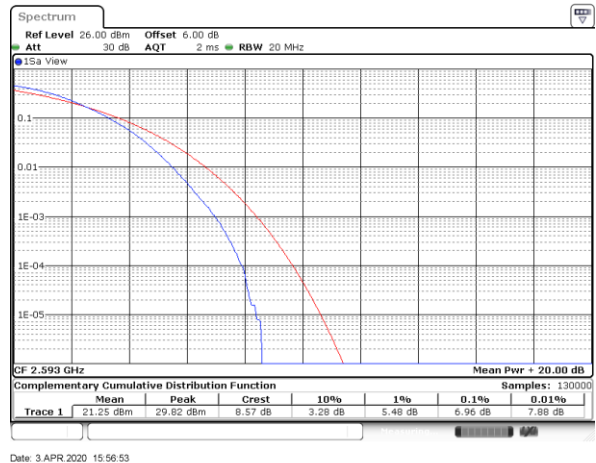
Lowest Channel / Full RB



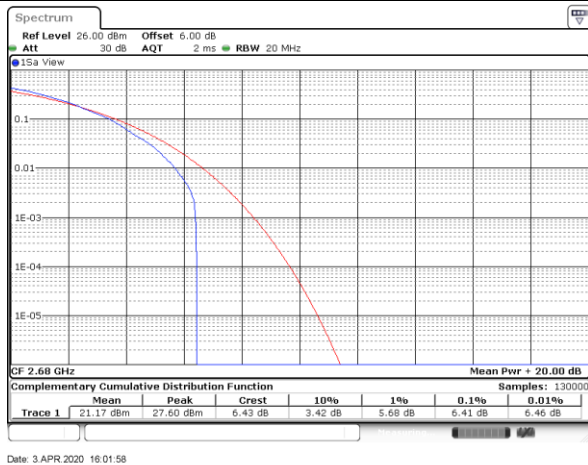
Middle Channel / 1RB



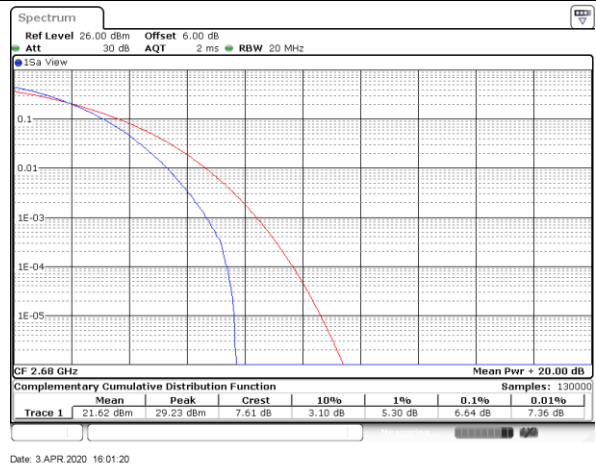
Middle Channel / Full RB



Highest Channel / 1RB



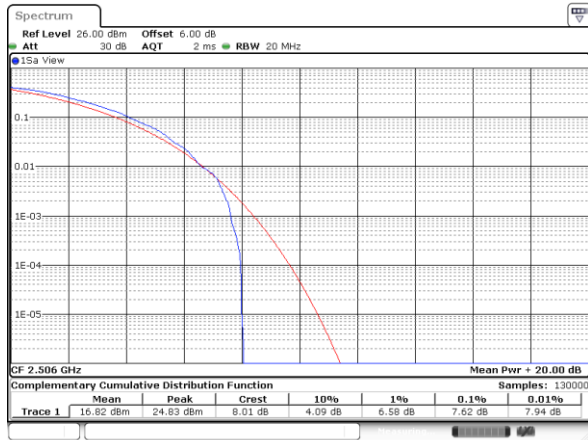
Highest Channel / Full RB



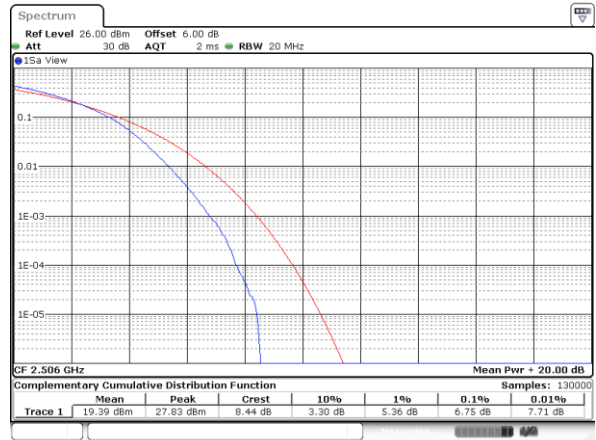


LTE Band 41 / 20MHz / 256QAM

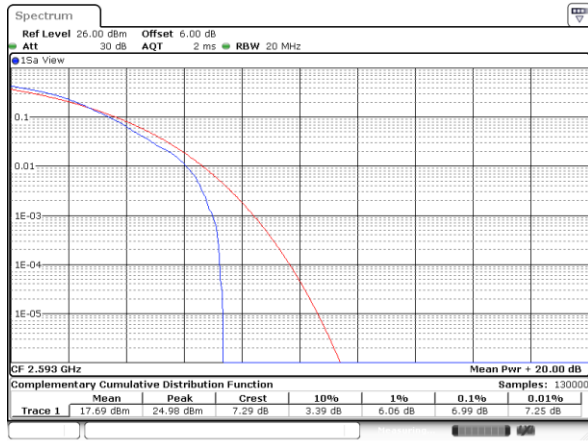
Lowest Channel / 1RB



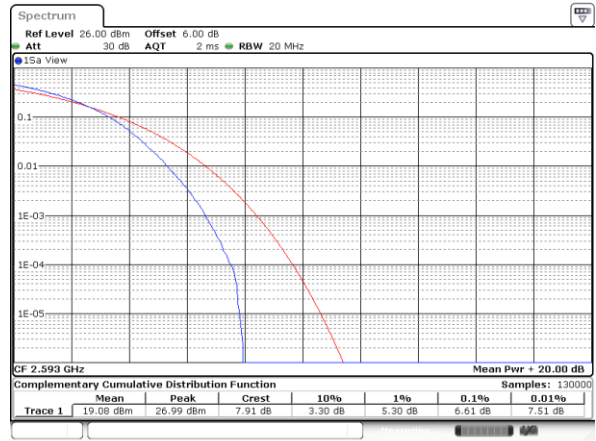
Lowest Channel / Full RB



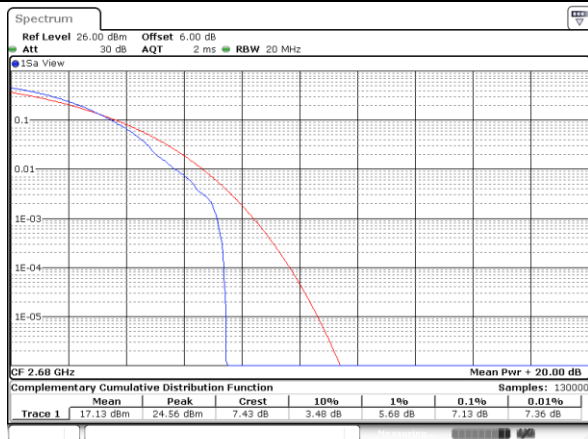
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





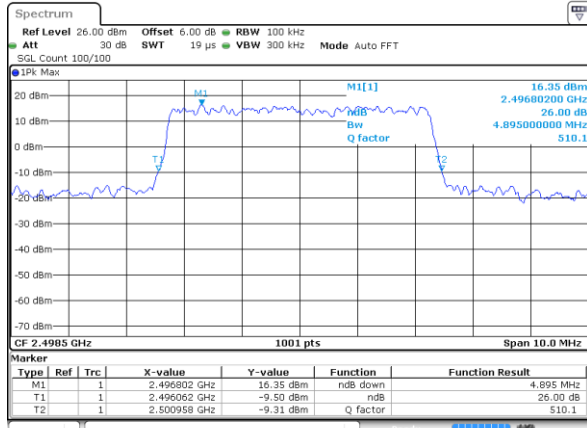
A6.2. 26dB Bandwidth

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	-	-	-	-	4.90	4.72	9.63	9.79	14.15	14.18	19.10	18.74
Middle CH	-	-	-	-	4.95	4.87	9.93	9.67	14.39	14.39	18.98	19.02
Highest CH	-	-	-	-	5.01	4.87	9.85	9.73	14.51	14.33	18.98	19.06
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	-	-	-	-	4.92	4.90	9.93	9.83	14.51	14.15	18.82	18.82
Middle CH	-	-	-	-	4.85	4.81	9.59	9.91	14.51	14.33	18.86	19.18
Highest CH	-	-	-	-	4.94	4.90	9.81	9.81	14.21	14.66	18.70	18.62



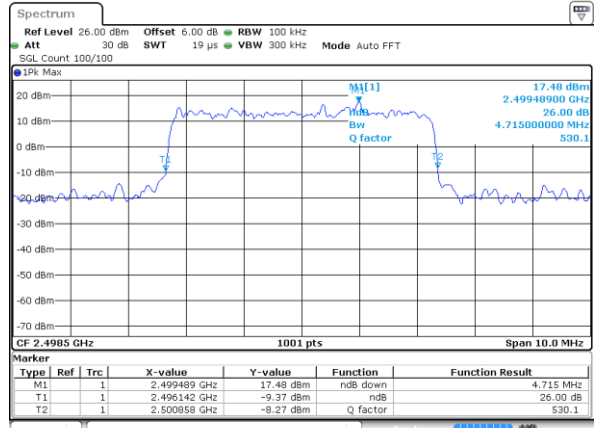
LTE Band 41

Lowest Channel / 5MHz / QPSK



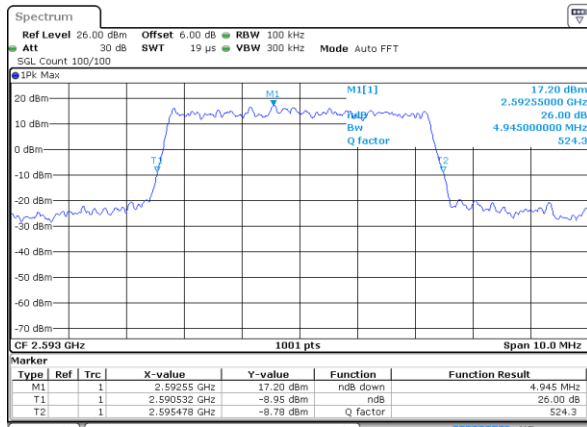
Date: 3 APR 2020 16:09:07

Lowest Channel / 5MHz / 16QAM



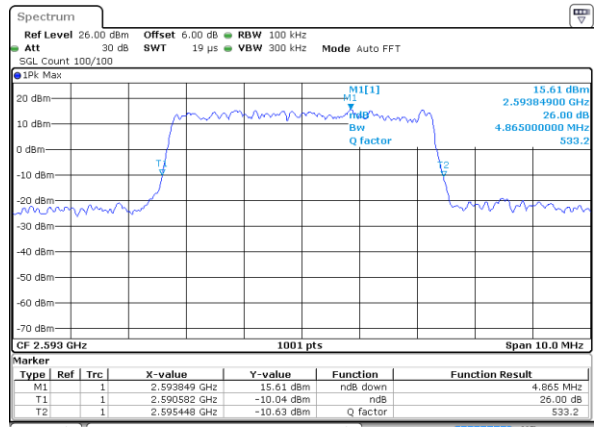
Date: 3 APR 2020 16:10:02

Middle Channel / 5MHz / QPSK



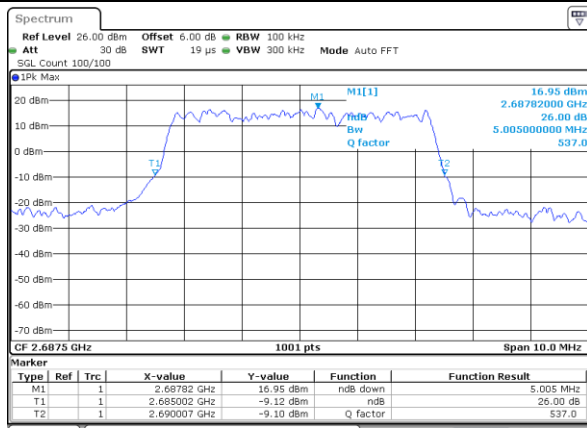
Date: 3 APR 2020 16:12:00

Middle Channel / 5MHz / 16QAM



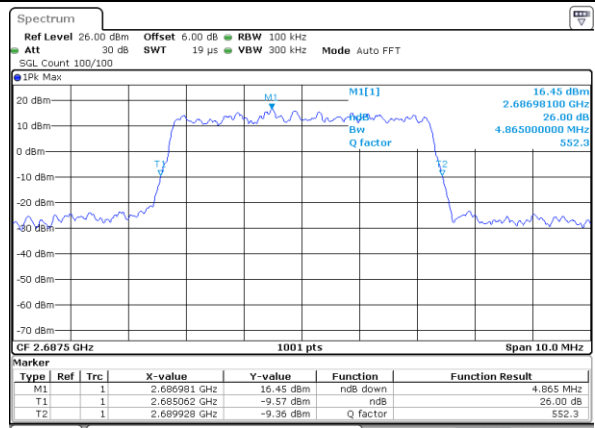
Date: 3 APR 2020 16:12:01

Highest Channel / 5MHz / QPSK



Date: 3 APR 2020 16:12:39

Highest Channel / 5MHz / 16QAM



Date: 3 APR 2020 16:12:58