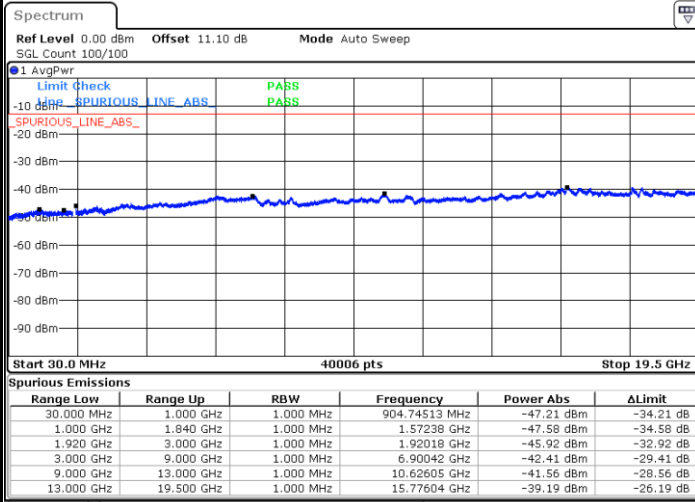




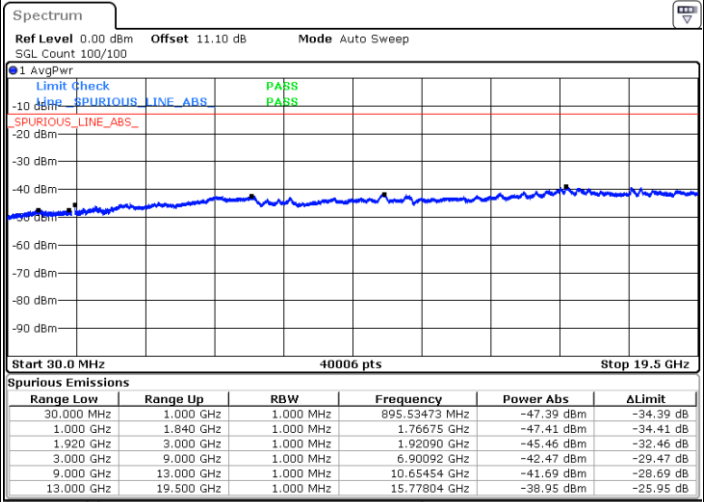
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 23.SEP.2020 11:54:31

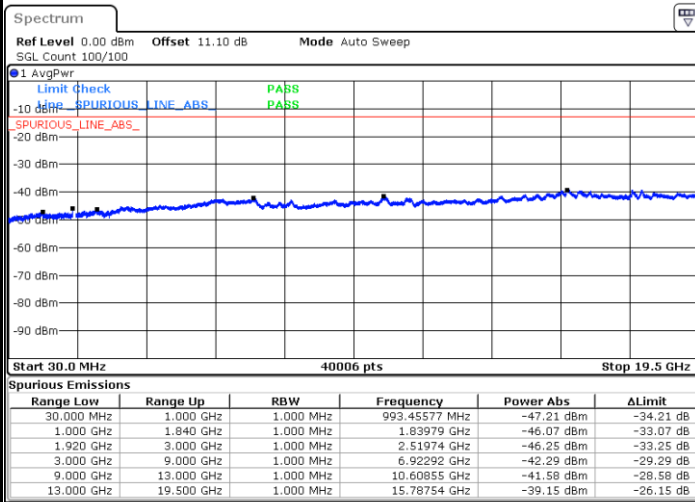
Highest Channel / 16QAM



Date: 23.SEP.2020 11:55:16

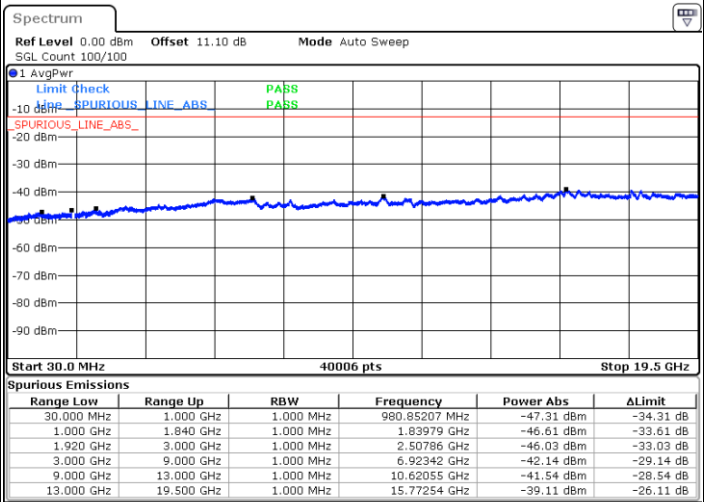
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 23.SEP.2020 12:08:28

Lowest Channel / 16QAM



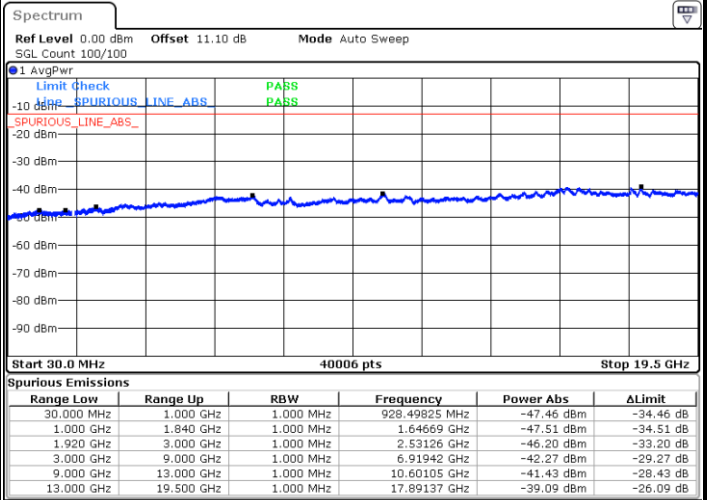
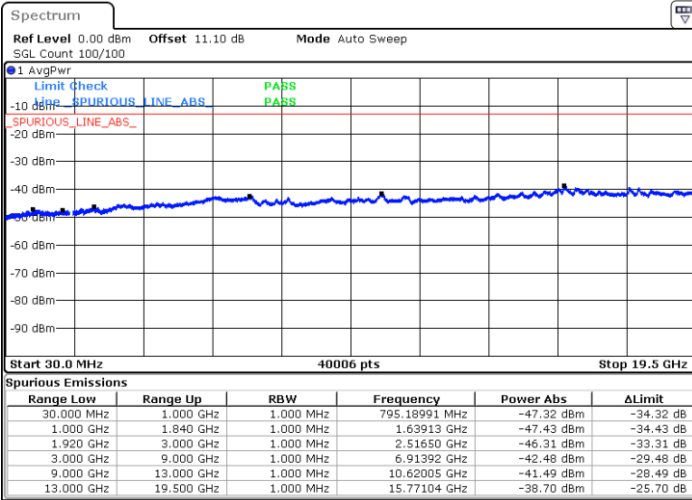
Date: 23.SEP.2020 12:09:13



LTE Band 25 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

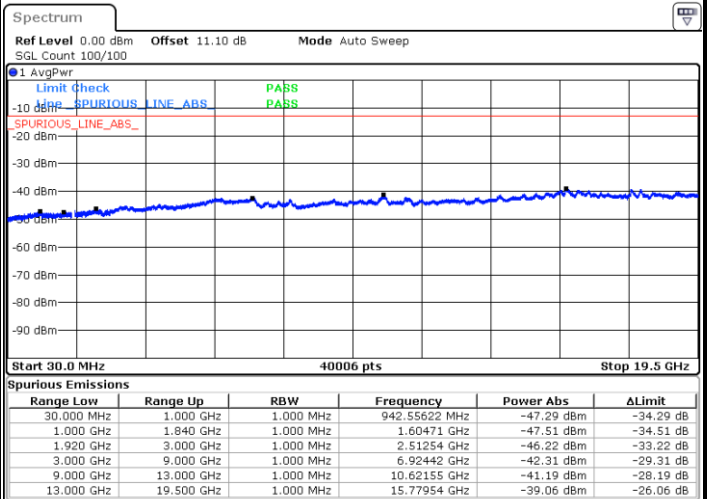
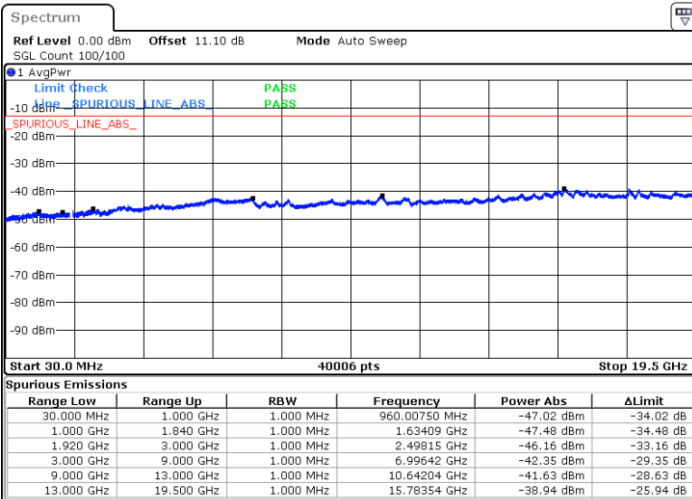


Date: 23.SEP.2020 12:10:46

Date: 23.SEP.2020 12:11:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23.SEP.2020 12:15:47

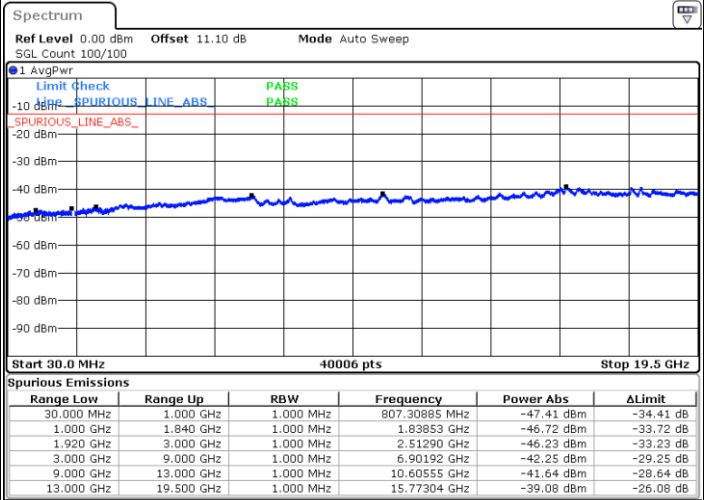
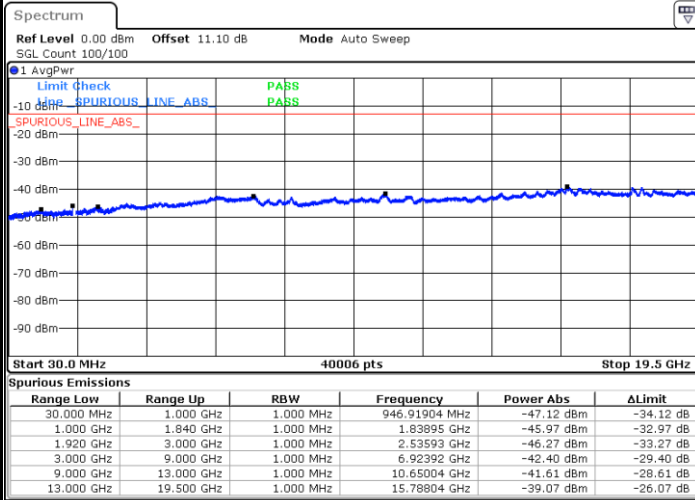
Date: 23.SEP.2020 12:16:32



LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

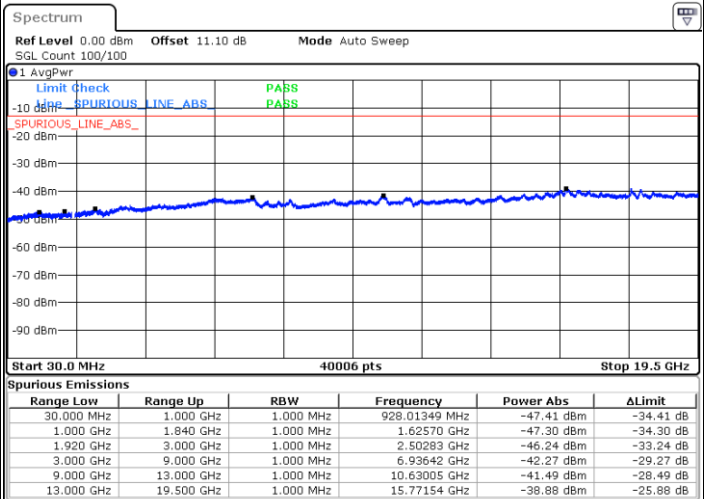
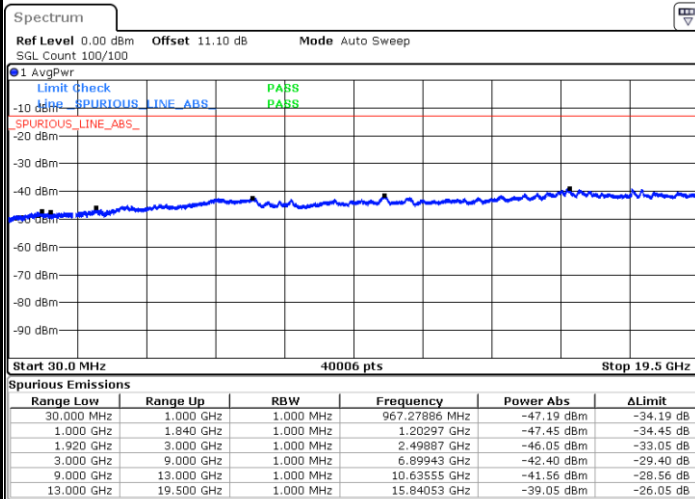


Date: 23.SEP.2020 12:20:05

Date: 23.SEP.2020 12:20:50

Middle Channel / QPSK

Middle Channel / 16QAM



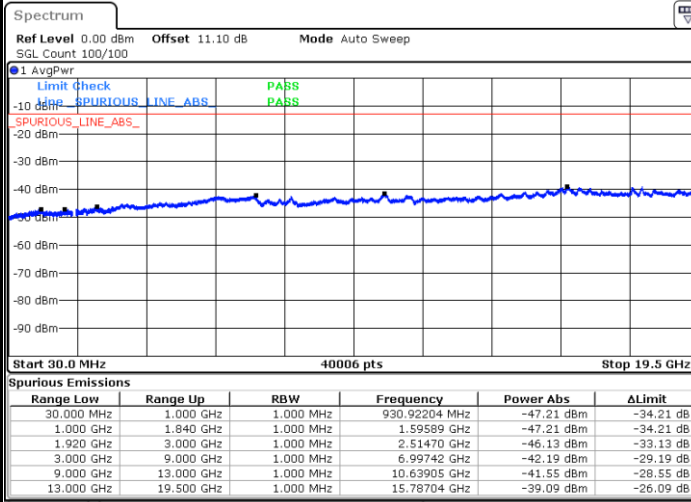
Date: 23.SEP.2020 12:22:23

Date: 23.SEP.2020 12:23:08



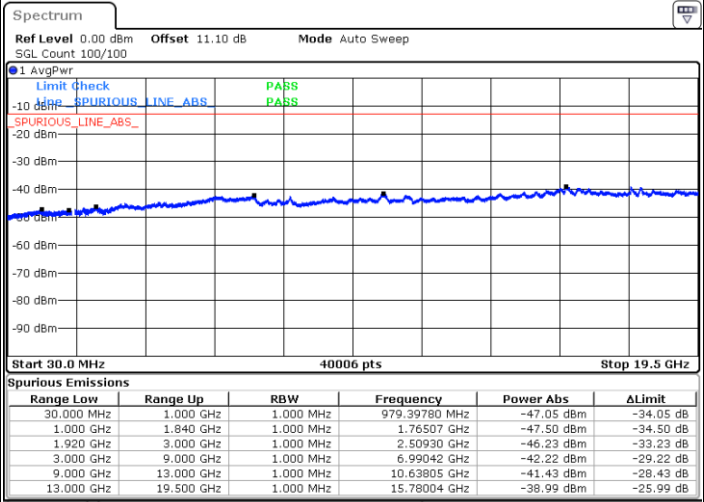
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 23.SEP.2020 12:26:41

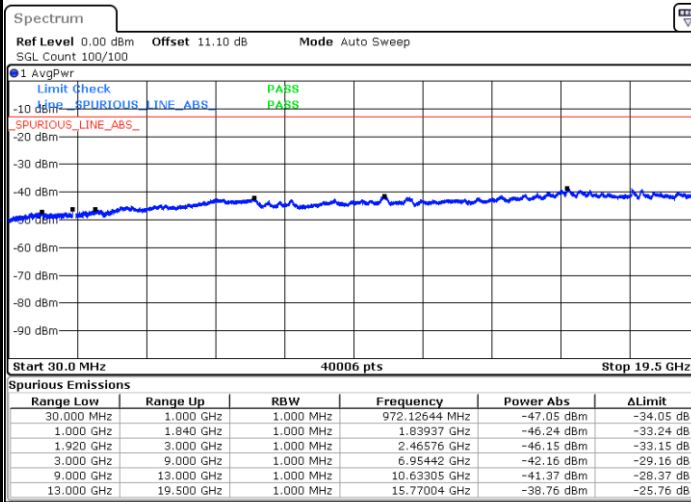
Highest Channel / 16QAM



Date: 23.SEP.2020 12:27:26

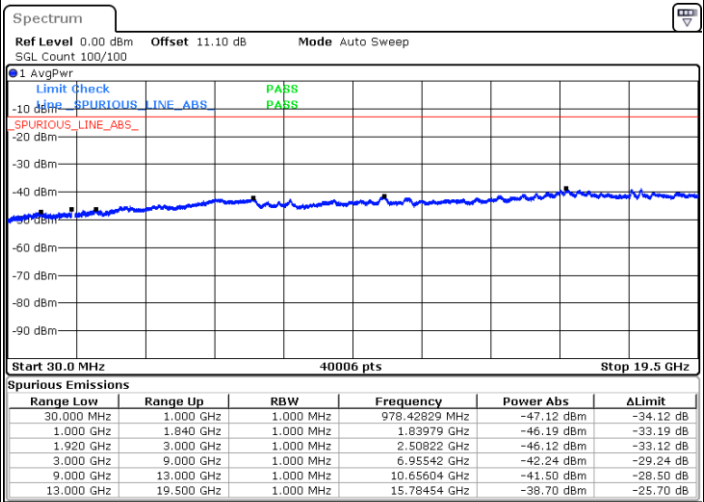
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 23.SEP.2020 13:13:12

Lowest Channel / 16QAM



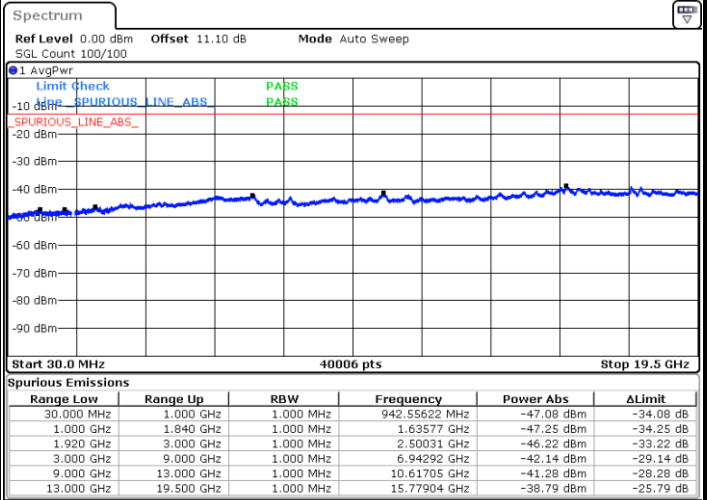
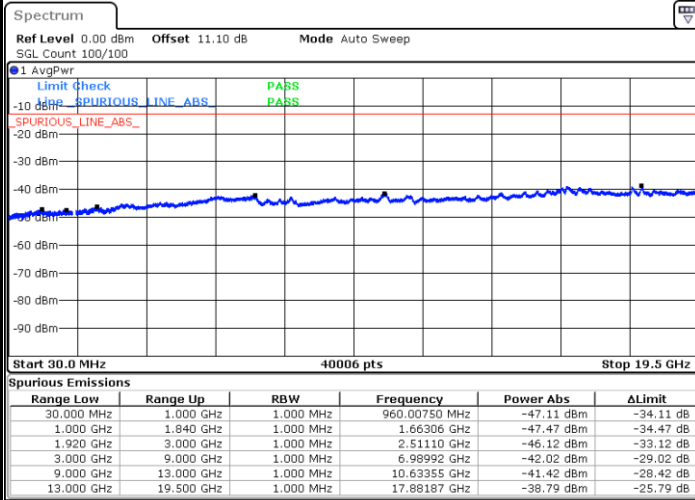
Date: 23.SEP.2020 13:13:53



LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

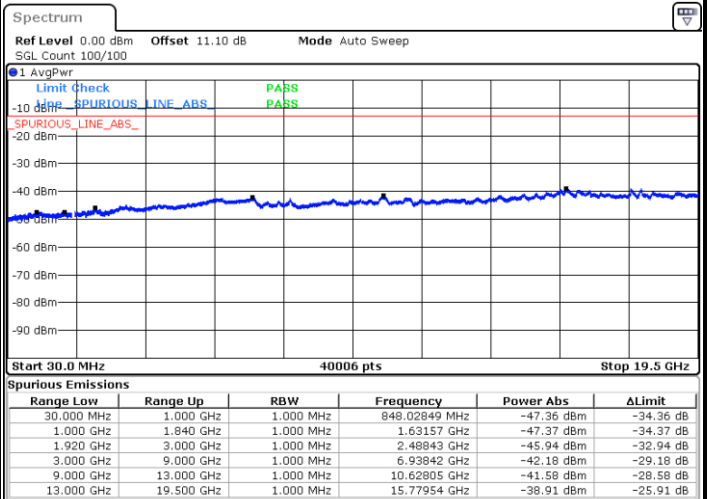
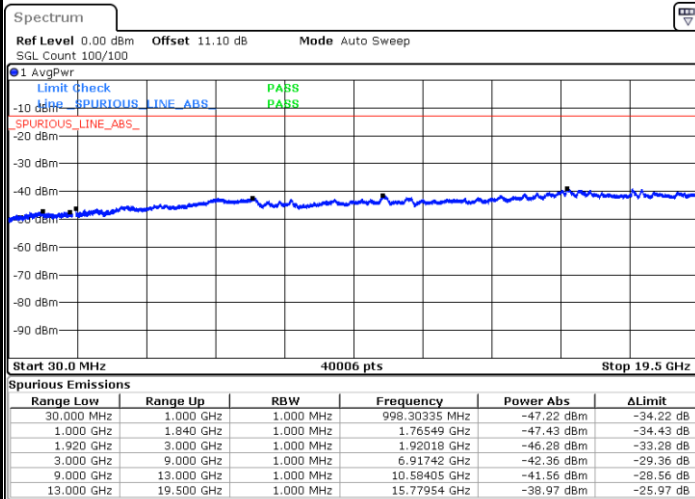


Date: 23.SEP.2020 13:15:22

Date: 23.SEP.2020 13:16:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23.SEP.2020 13:22:41

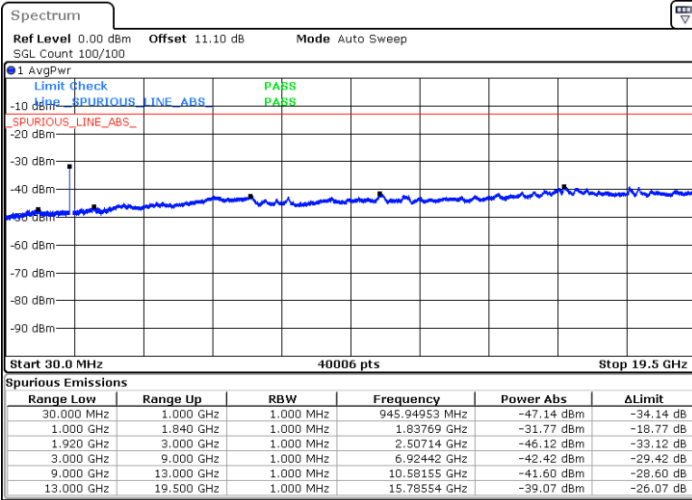
Date: 23.SEP.2020 13:23:22



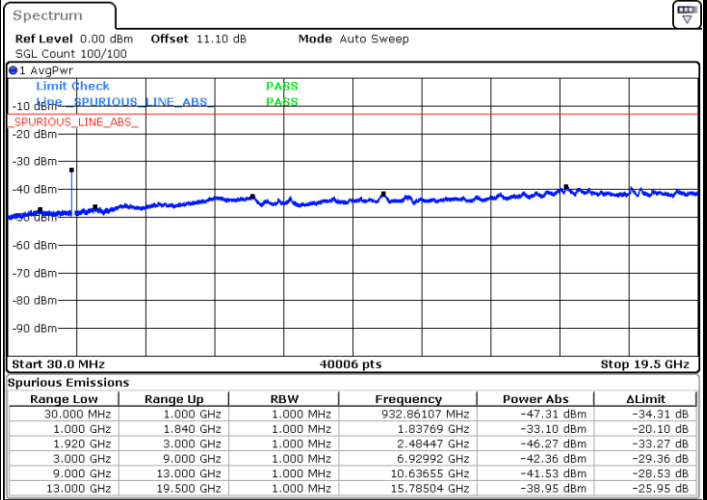
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



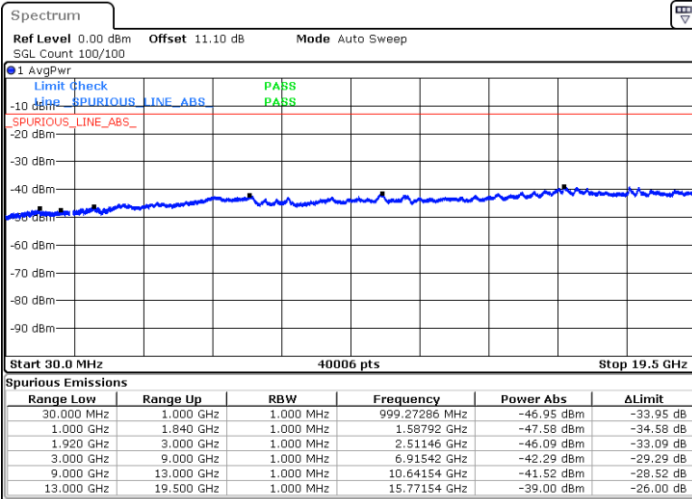
Date: 23.SEP.2020 13:37:51



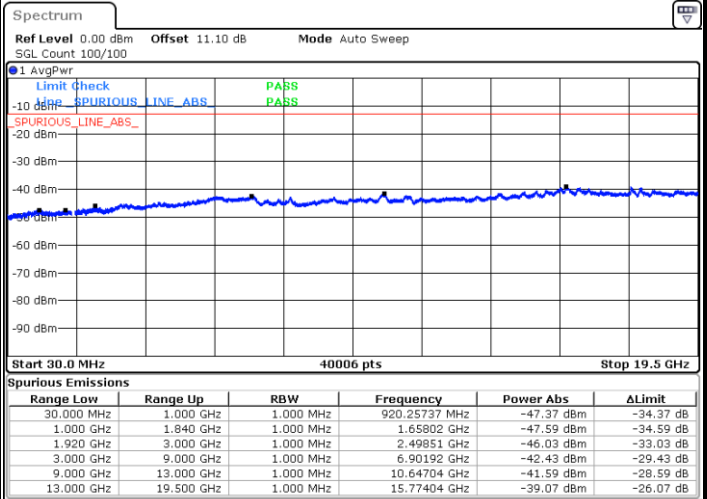
Date: 23.SEP.2020 13:38:31

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 23.SEP.2020 13:39:59

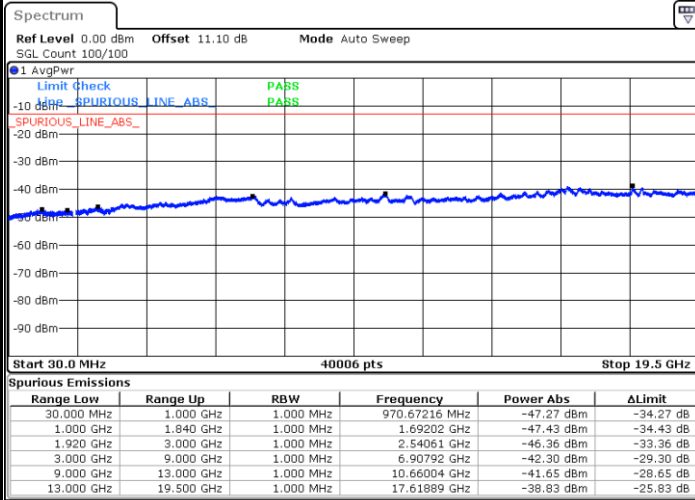


Date: 23.SEP.2020 13:40:40



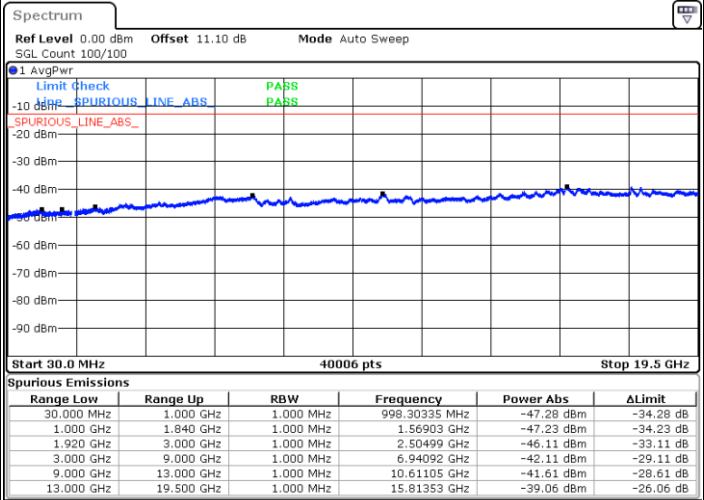
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 23.SEP.2020 13:45:01

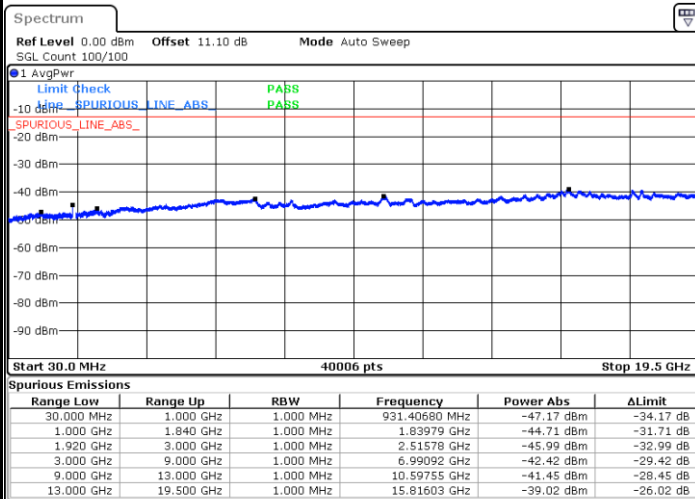
Highest Channel / 16QAM



Date: 23.SEP.2020 13:45:41

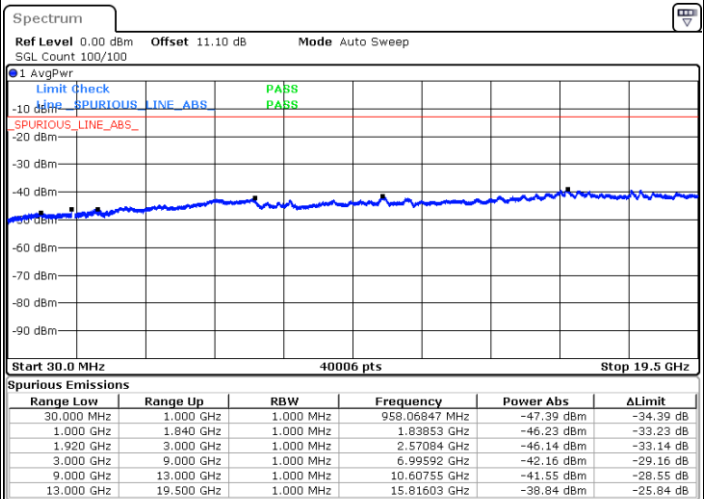
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 23.SEP.2020 14:09:31

Lowest Channel / 16QAM



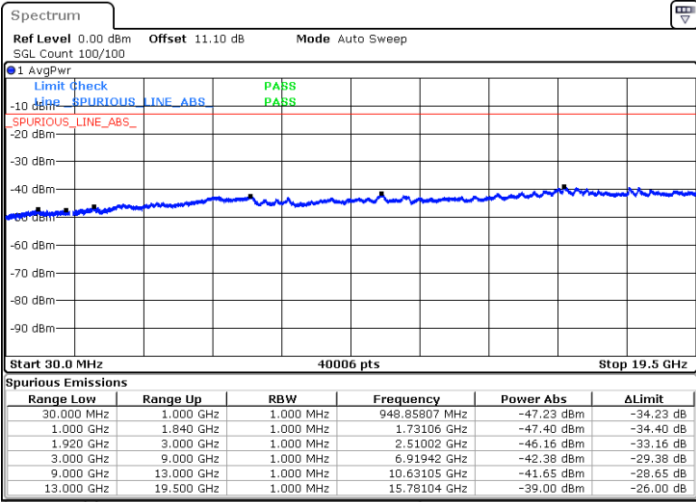
Date: 23.SEP.2020 14:10:12



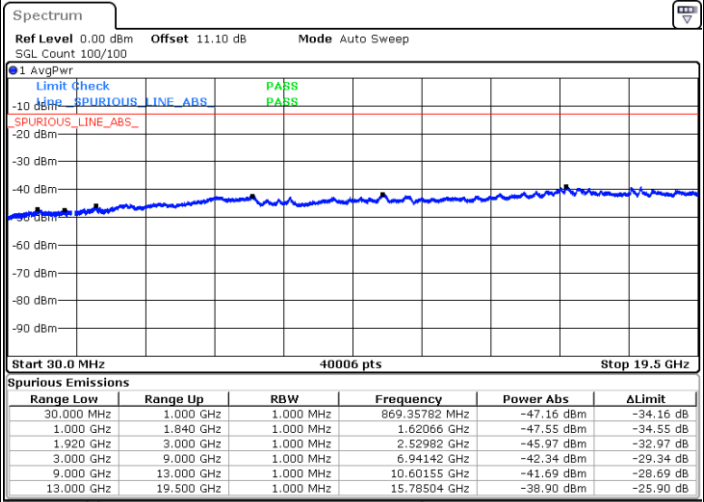
LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



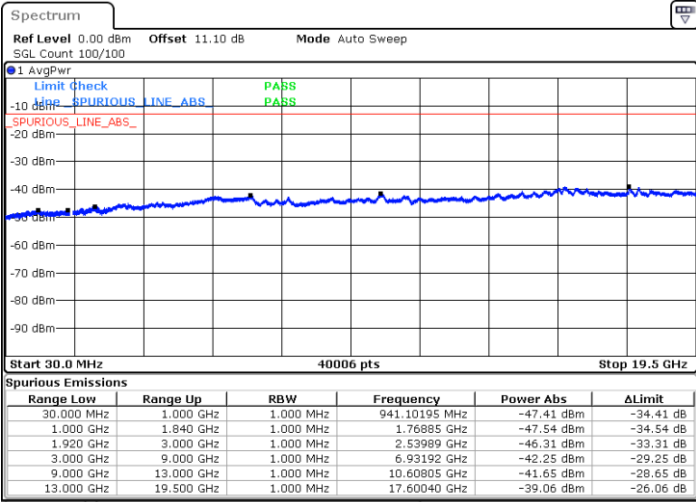
Date: 23.SEP.2020 14:11:41



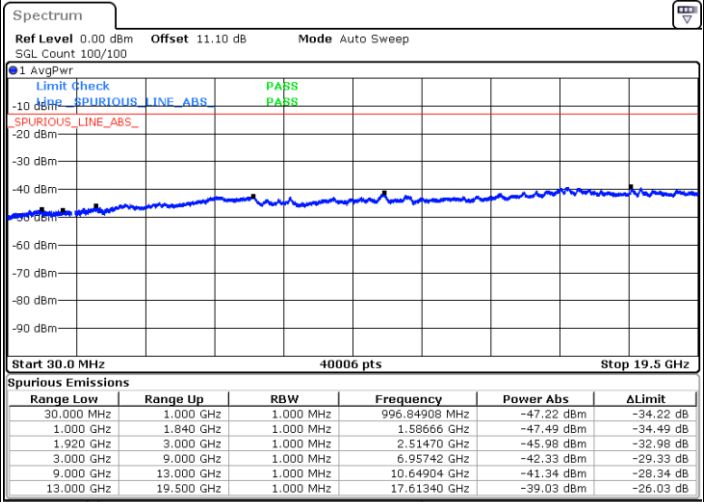
Date: 23.SEP.2020 14:12:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23.SEP.2020 14:21:55



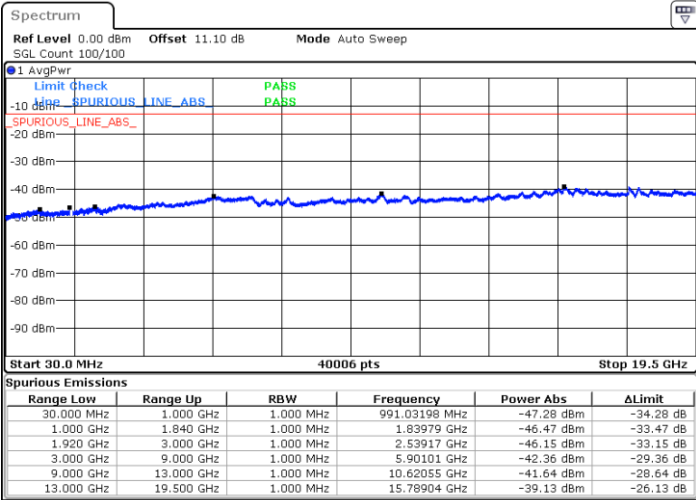
Date: 23.SEP.2020 14:22:36



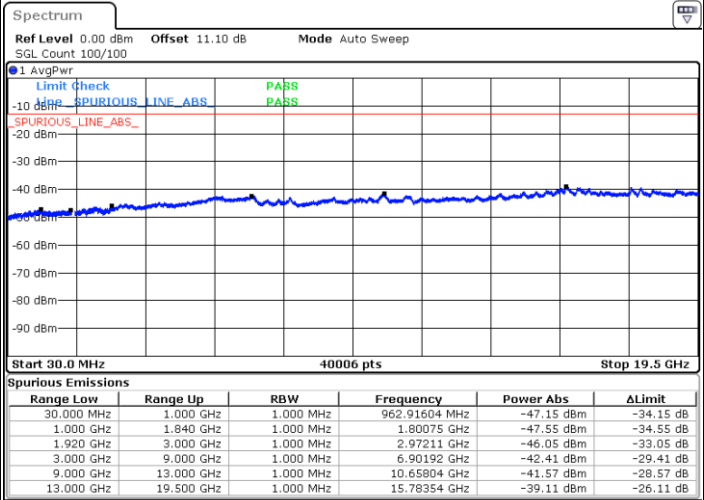
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

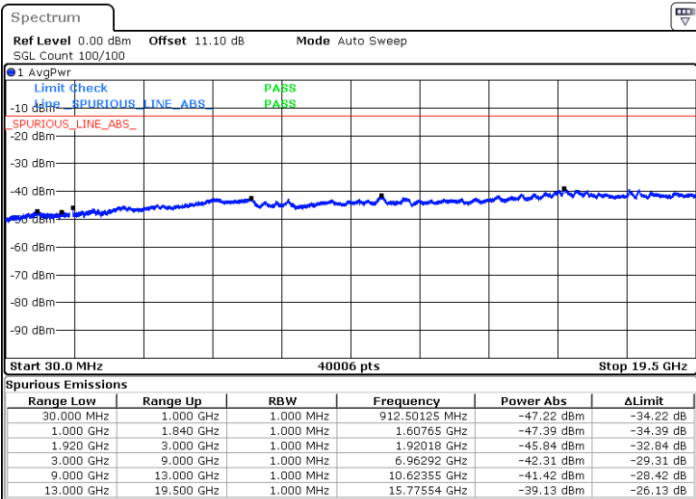


Date: 23.SEP.2020 11:56:25



Date: 23.SEP.2020 11:57:33

Highest Channel / 64QAM



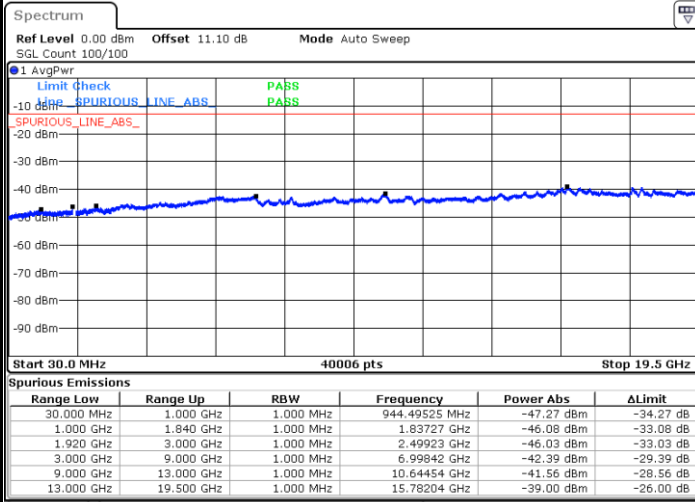
Date: 23.SEP.2020 11:58:42



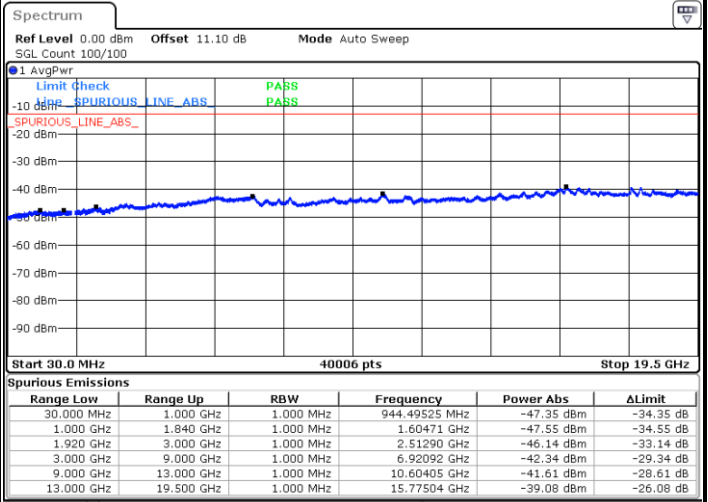
LTE Band 25 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

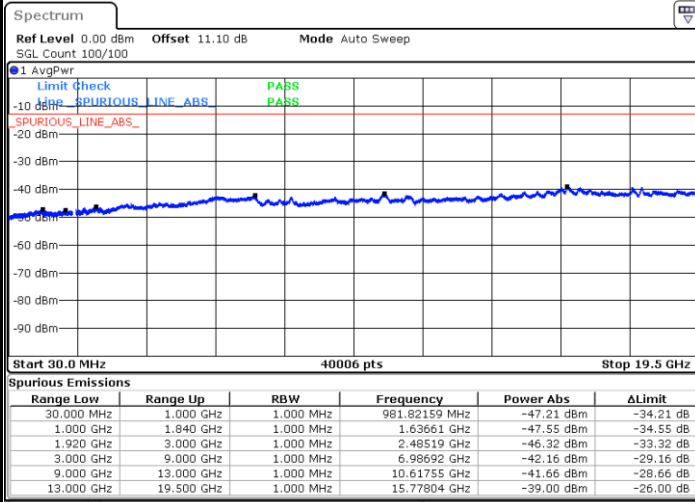


Date: 23.SEP.2020 12:01:00



Date: 23.SEP.2020 12:02:08

Highest Channel / 64QAM



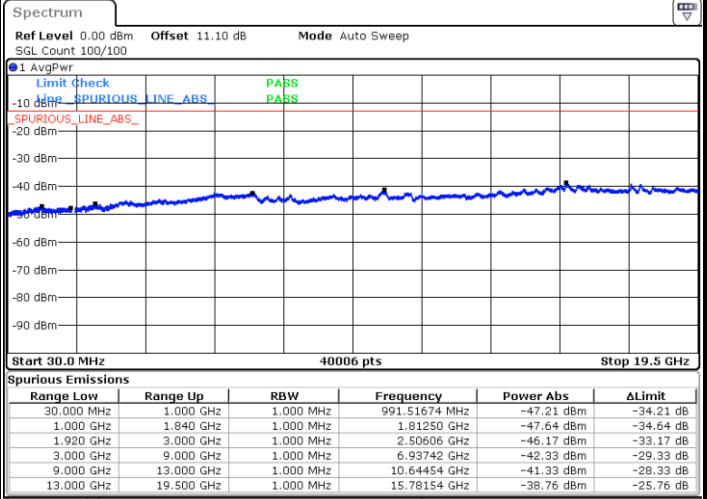
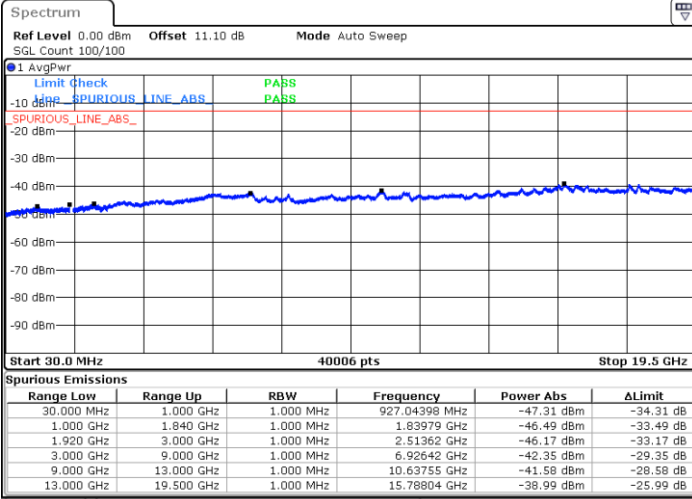
Date: 23.SEP.2020 12:04:39



LTE Band 25 / 5MHz

Lowest Channel / 64QAM

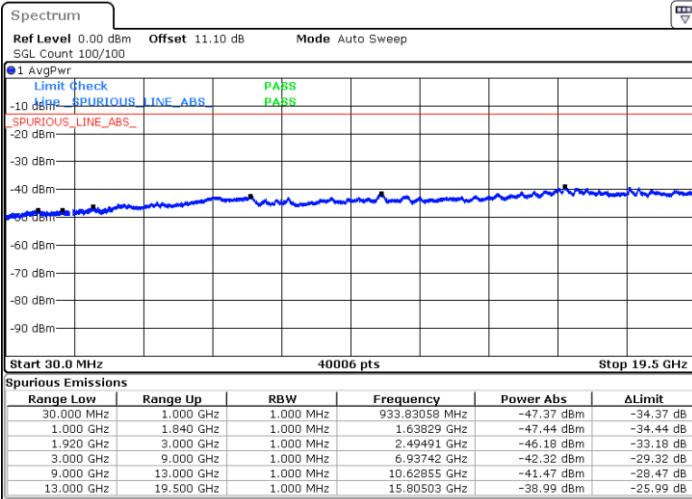
Middle Channel / 64QAM



Date: 23.SEP.2020 12:29:35

Date: 23.SEP.2020 12:30:43

Highest Channel / 64QAM



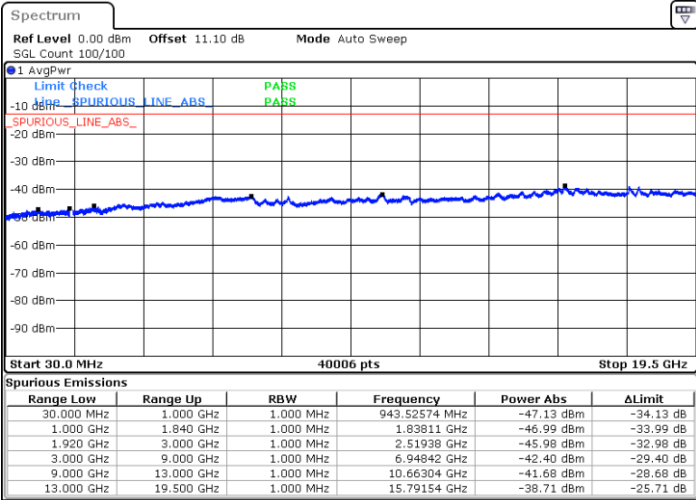
Date: 23.SEP.2020 12:32:52



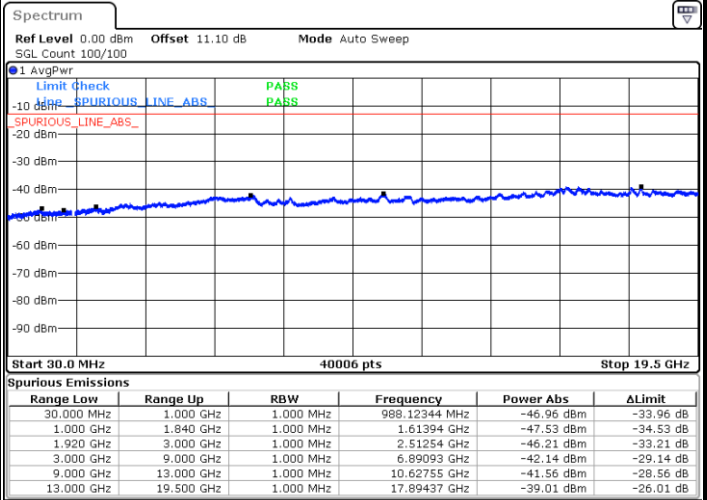
LTE Band 25 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

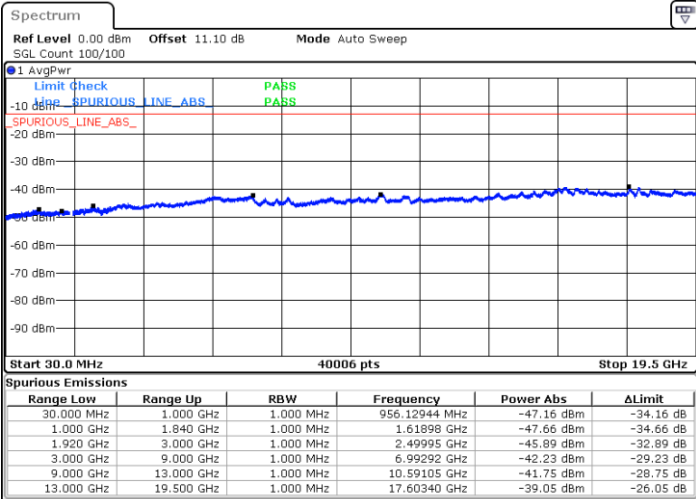


Date: 23.SEP.2020 13:25:26



Date: 23.SEP.2020 13:26:31

Highest Channel / 64QAM



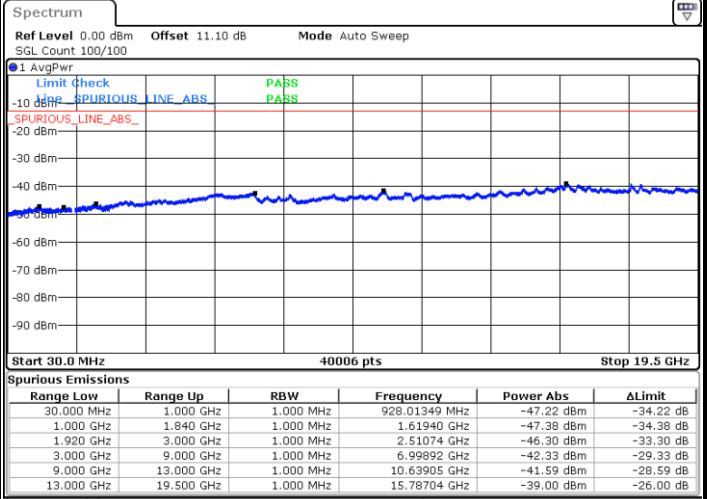
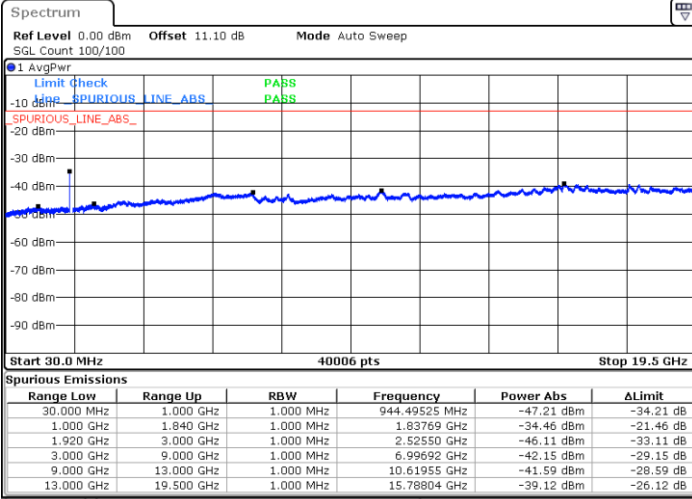
Date: 23.SEP.2020 13:28:43



LTE Band 25 / 15MHz

Lowest Channel / 64QAM

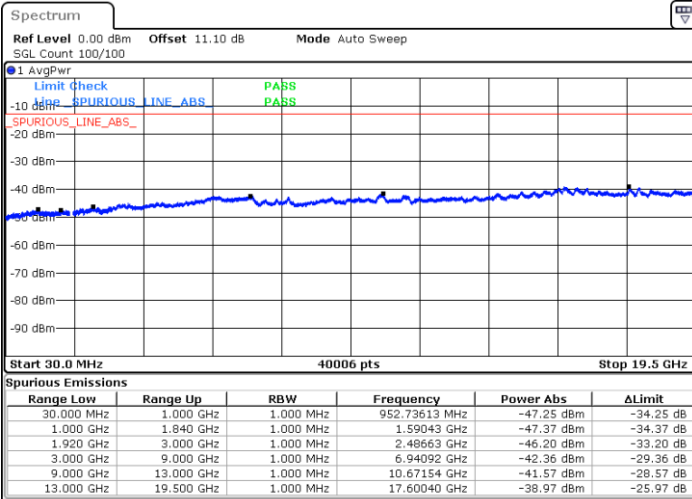
Middle Channel / 64QAM



Date: 23.SEP.2020 13:30:48

Date: 23.SEP.2020 13:31:52

Highest Channel / 64QAM



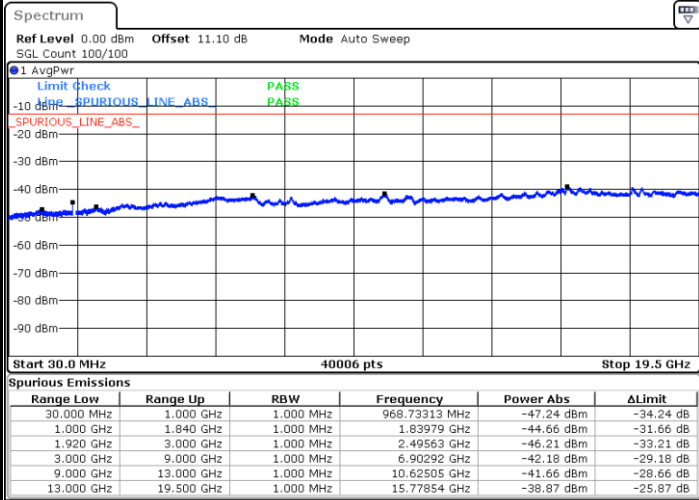
Date: 23.SEP.2020 13:34:22



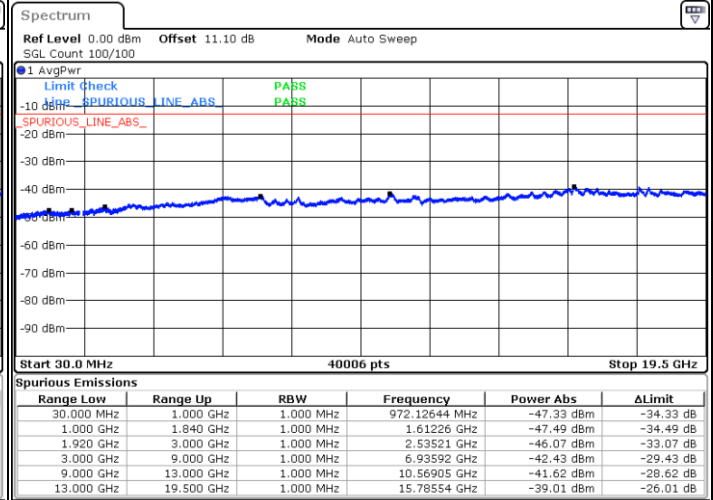
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

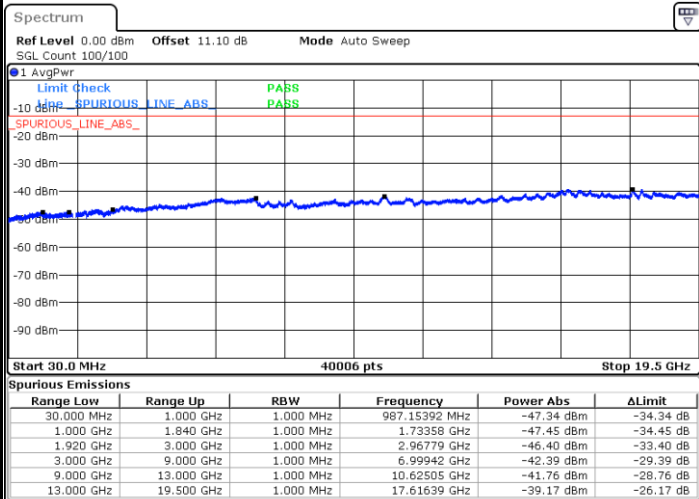


Date: 23.SEP.2020 14:25:20



Date: 23.SEP.2020 14:26:24

Highest Channel / 64QAM



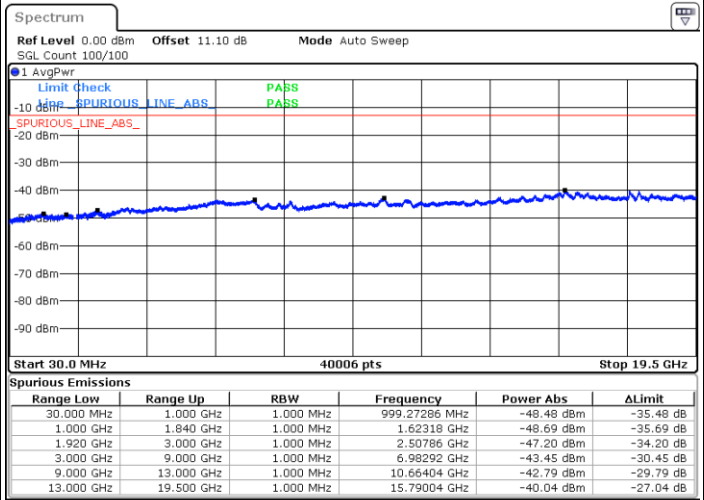
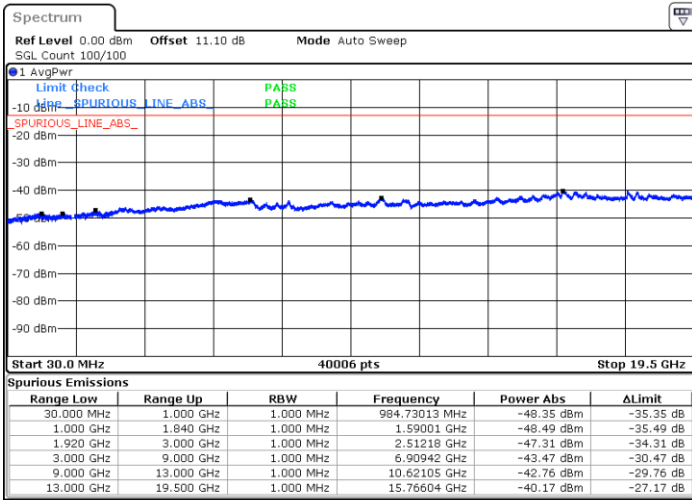
Date: 23.SEP.2020 14:29:16



LTE Band 25 / 1.4MHz

Lowest Channel / 256QAM

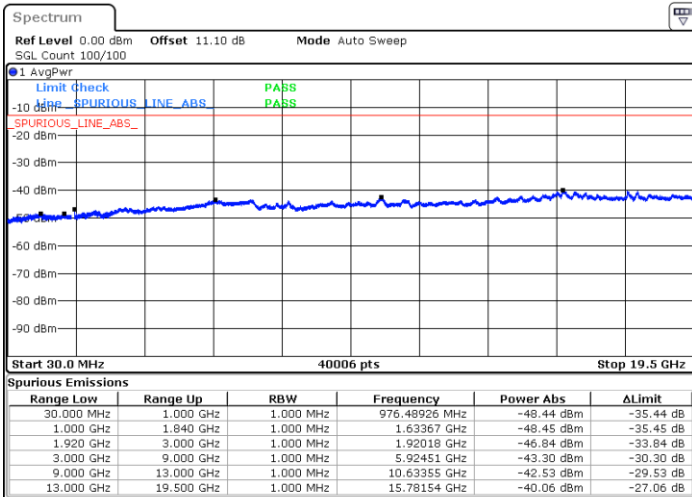
Middle Channel / 256QAM



Date: 28.SEP.2020 10:35:01

Date: 28.SEP.2020 10:32:51

Highest Channel / 256QAM



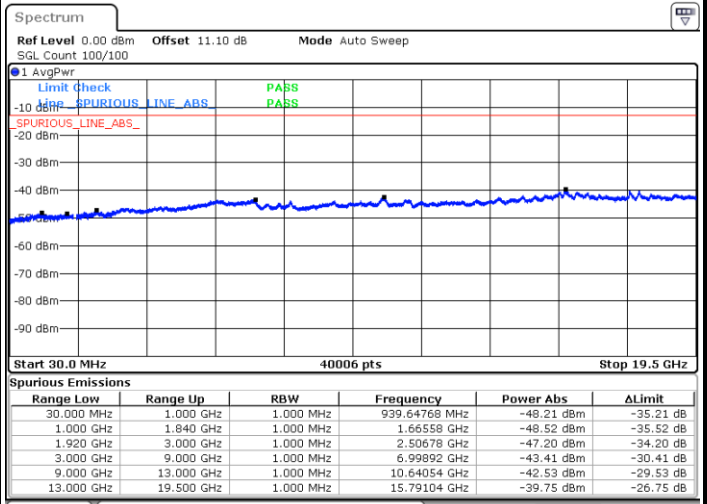
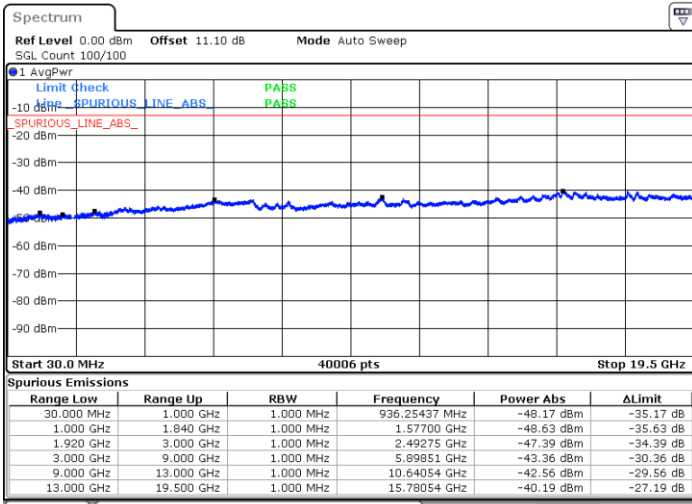
Date: 28.SEP.2020 10:38:15



LTE Band 25 / 3MHz

Lowest Channel / 256QAM

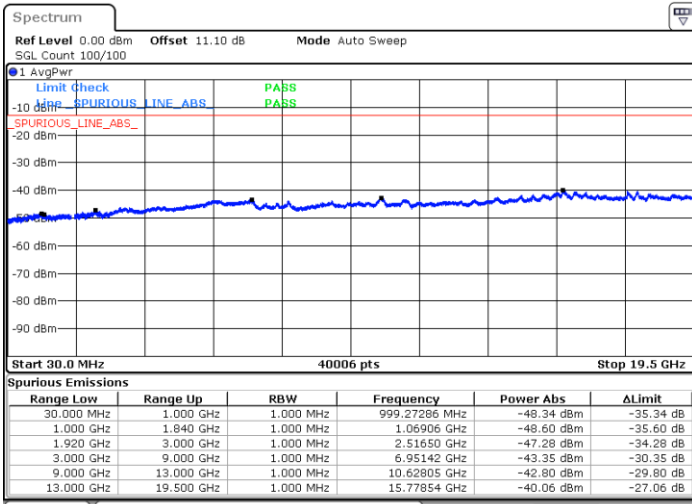
Middle Channel / 256QAM



Date: 28.SEP.2020 10:43:06

Date: 28.SEP.2020 10:40:49

Highest Channel / 256QAM



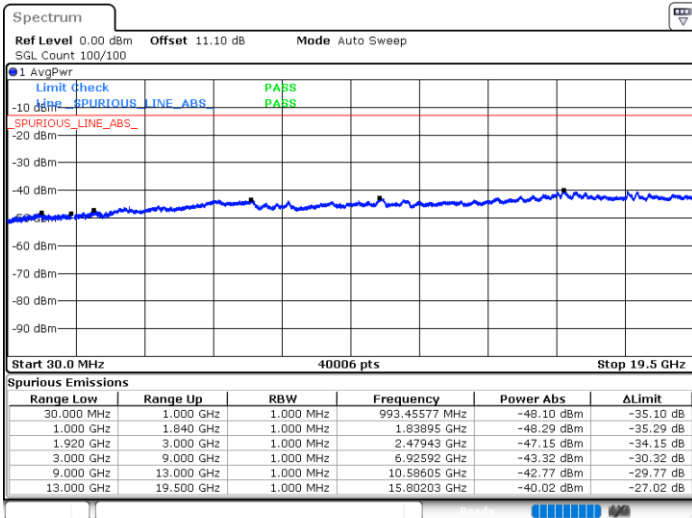
Date: 28.SEP.2020 10:45:01



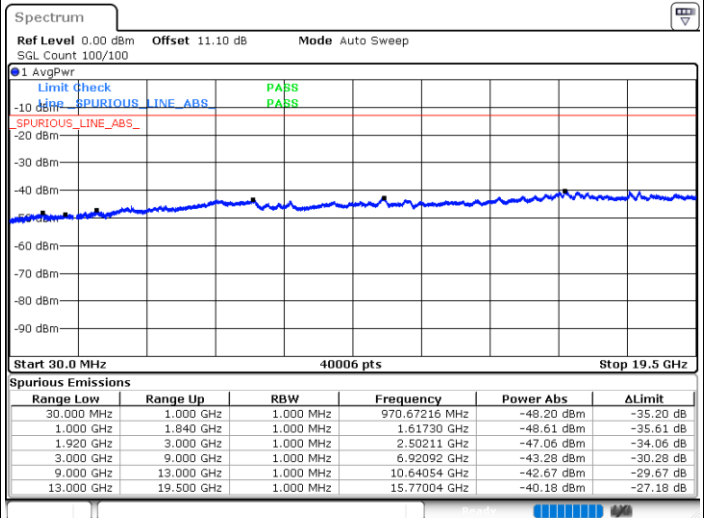
LTE Band 25 / 5MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

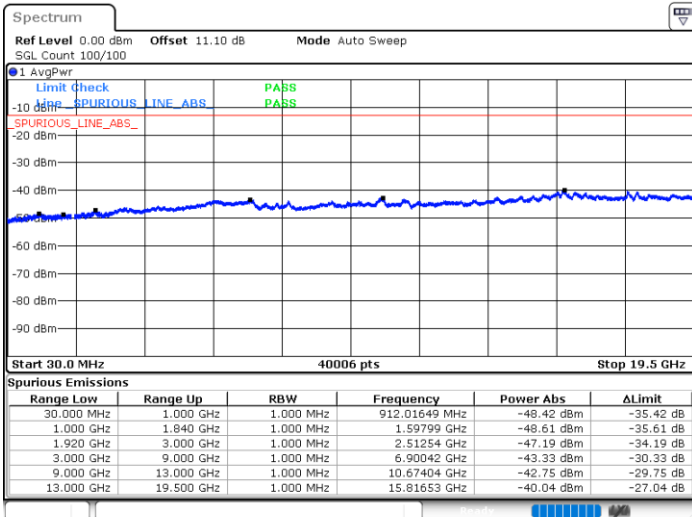


Date: 28.SEP.2020 10:48:54



Date: 28.SEP.2020 10:47:05

Highest Channel / 256QAM



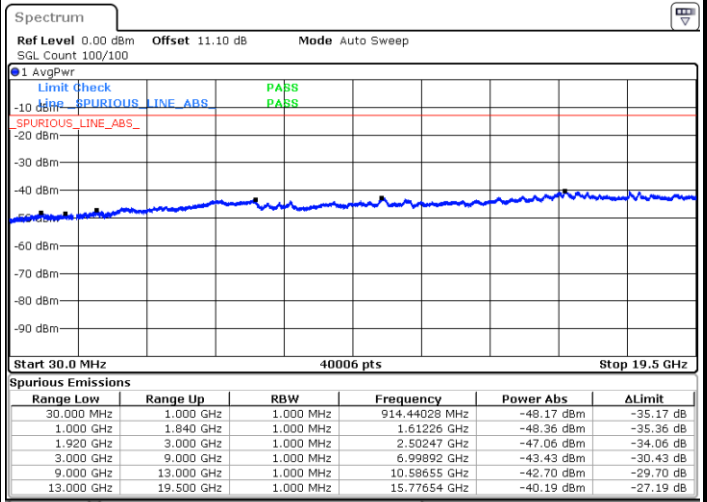
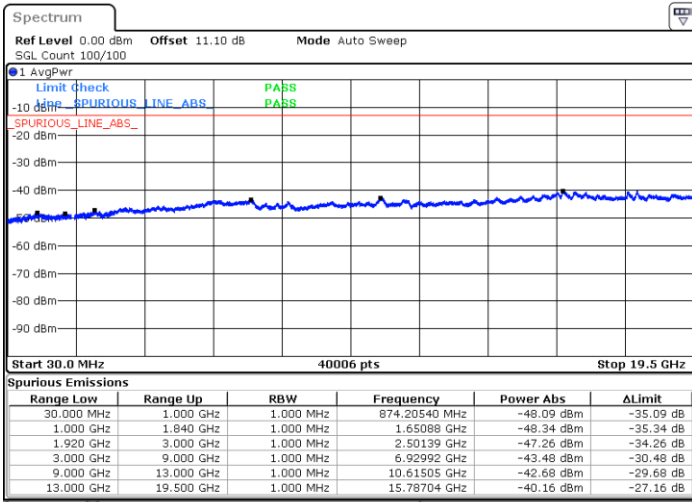
Date: 28.SEP.2020 10:50:55



LTE Band 25 / 10MHz

Lowest Channel / 256QAM

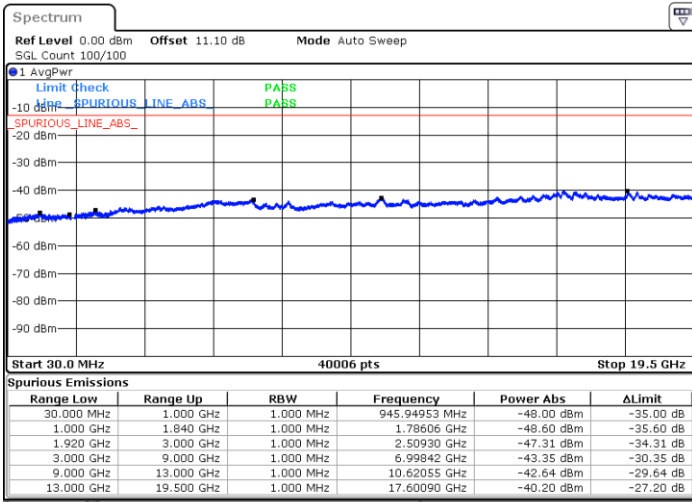
Middle Channel / 256AM



Date: 28.SEP.2020 10:54:55

Date: 28.SEP.2020 10:53:18

Highest Channel / 256QAM



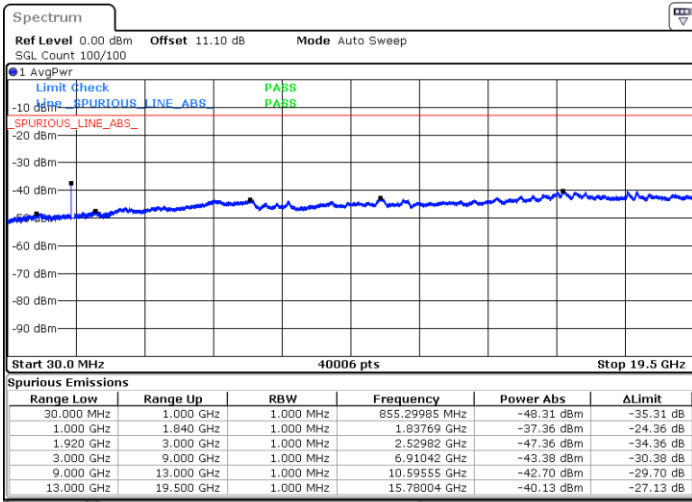
Date: 28.SEP.2020 10:57:37



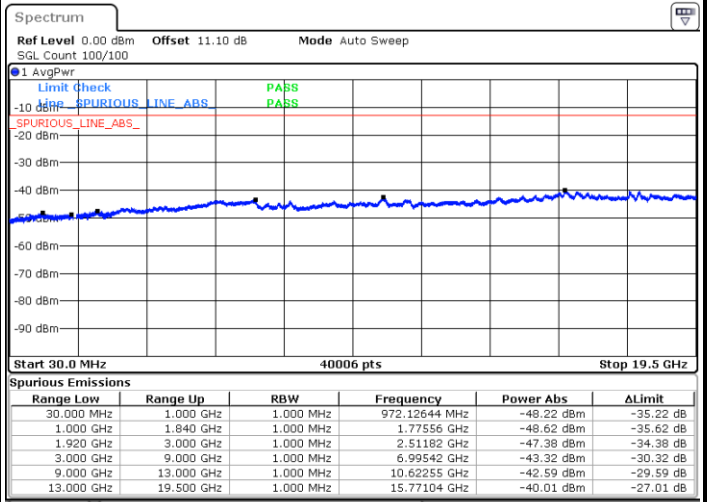
LTE Band 25 / 15MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

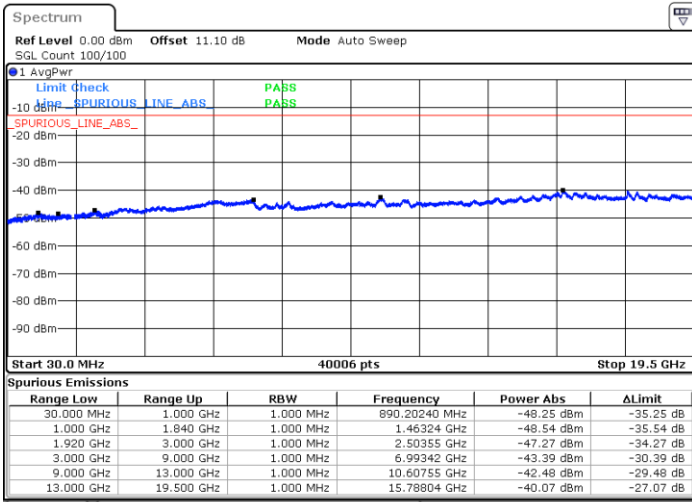


Date: 28.SEP.2020 11:01:04



Date: 28.SEP.2020 10:59:31

Highest Channel / 256QAM



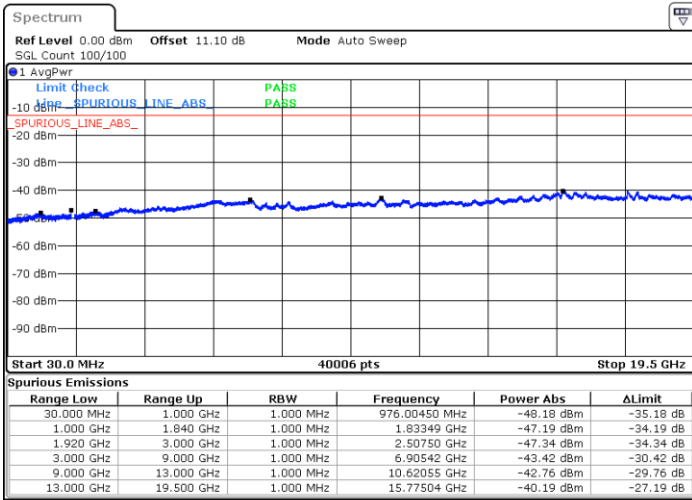
Date: 28.SEP.2020 11:03:07



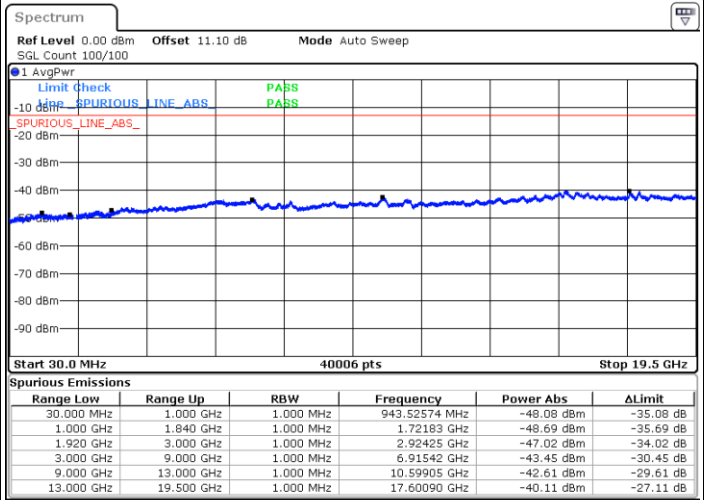
LTE Band 25 / 20MHz

Lowest Channel / 256QAM

Middle Channel / 256QAM

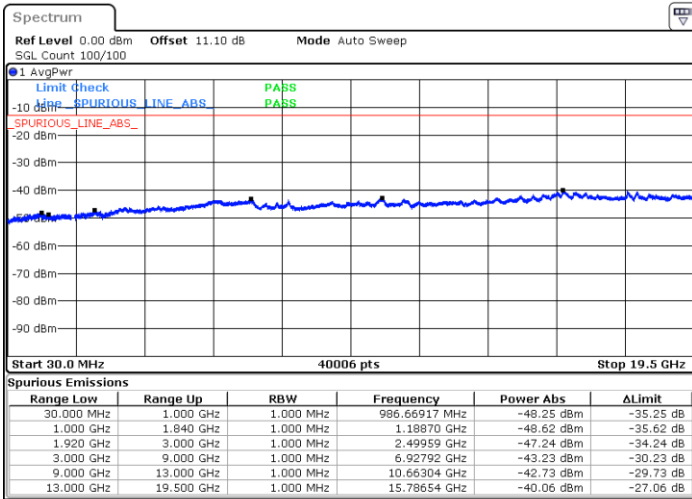


Date: 28.SEP.2020 11:07:33



Date: 28.SEP.2020 11:05:39

Highest Channel / 256QAM



Date: 28.SEP.2020 11:10:48



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	0.0003	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0095	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0087	
-10	Normal Voltage	0.0098	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0088	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

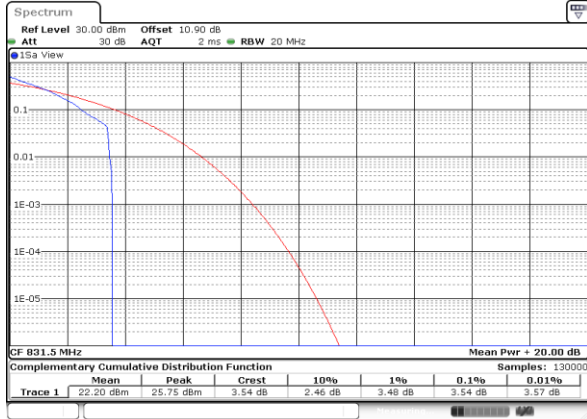
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	5.28	4.93	6.06	PASS
Middle CH	3.48	5.07	5.10	6.00	
Highest CH	3.65	5.33	5.42	6.03	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM		256QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	6.03	6.67	7.07	6.61	PASS
Middle CH	6.78	6.46	6.14	6.58	
Highest CH	7.16	6.49	7.94	6.58	



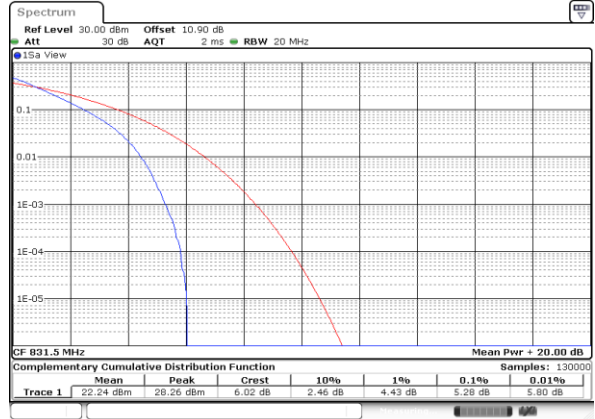
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



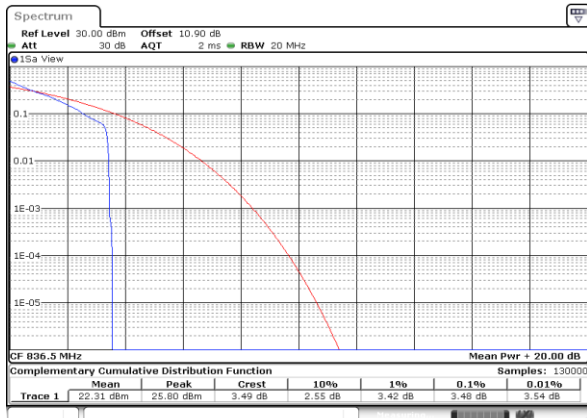
Date: 24.SEP.2020 14:09:11

Lowest Channel / Full RB



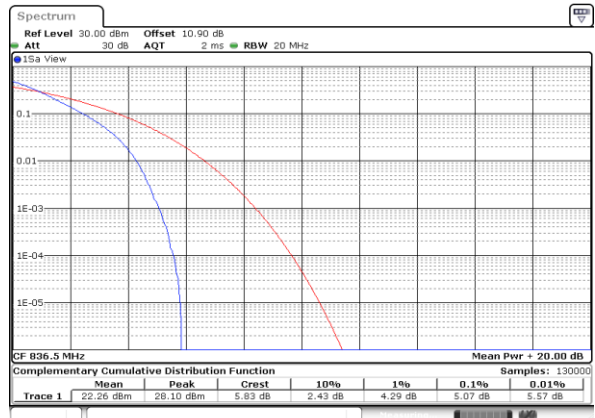
Date: 24.SEP.2020 14:08:39

Middle Channel / 1RB



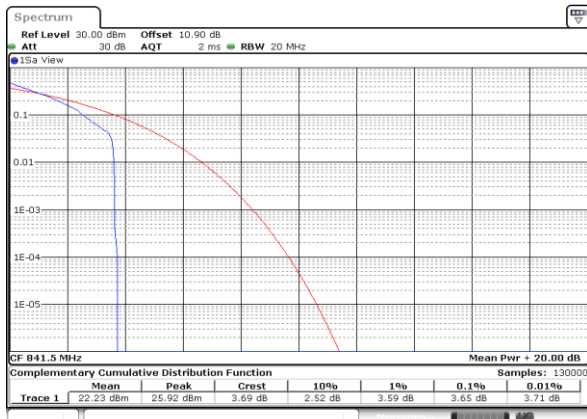
Date: 24.SEP.2020 14:09:21

Middle Channel / Full RB



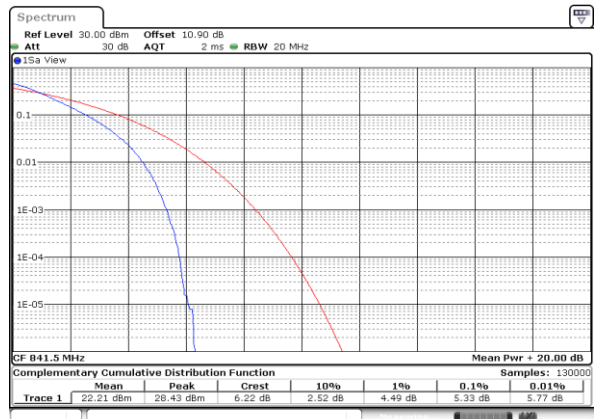
Date: 24.SEP.2020 14:09:54

Highest Channel / 1RB



Date: 24.SEP.2020 14:10:39

Highest Channel / Full RB

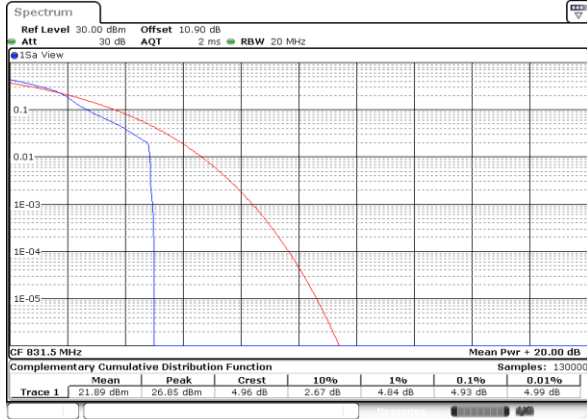


Date: 24.SEP.2020 14:10:05



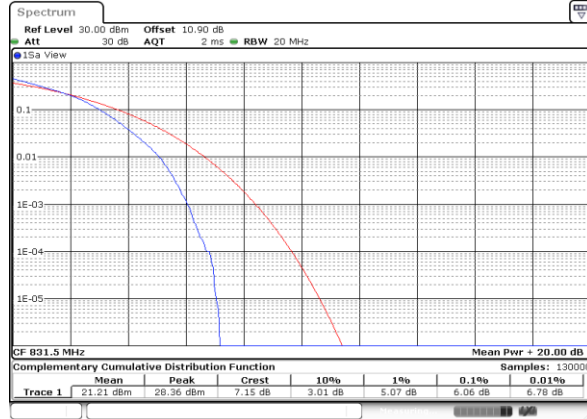
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



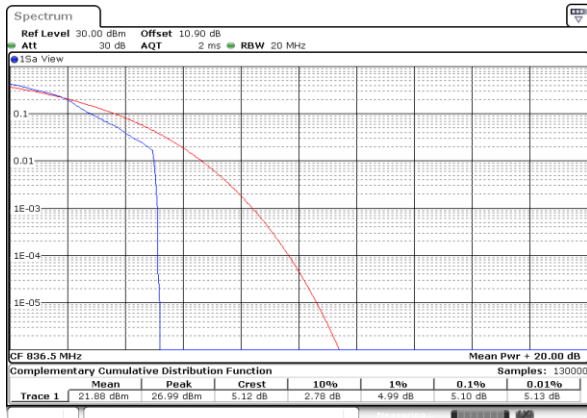
Date: 24.SEP.2020 14:09:01

Lowest Channel / Full RB



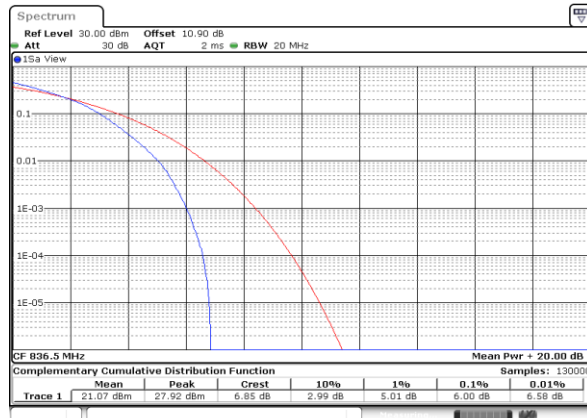
Date: 24.SEP.2020 14:08:50

Middle Channel / 1RB



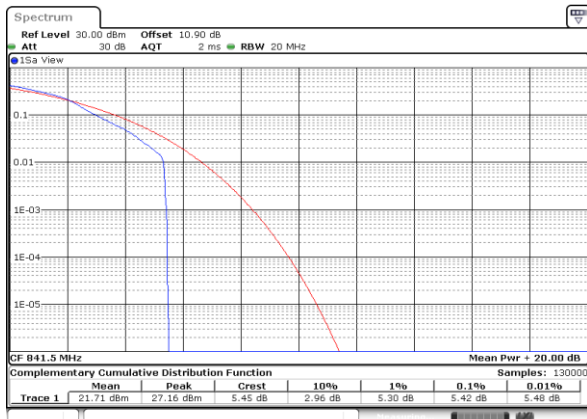
Date: 24.SEP.2020 14:09:32

Middle Channel / Full RB



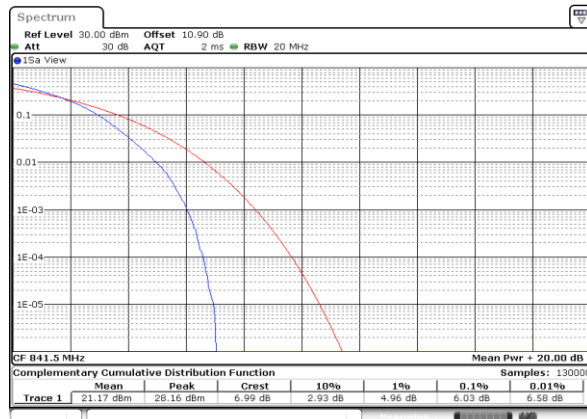
Date: 24.SEP.2020 14:09:43

Highest Channel / 1RB



Date: 24.SEP.2020 14:10:27

Highest Channel / Full RB

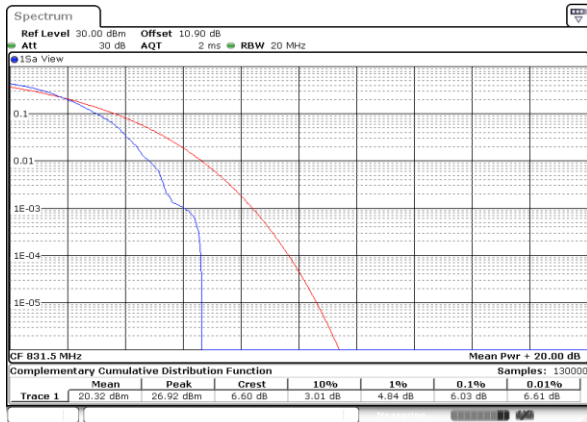


Date: 24.SEP.2020 14:10:16



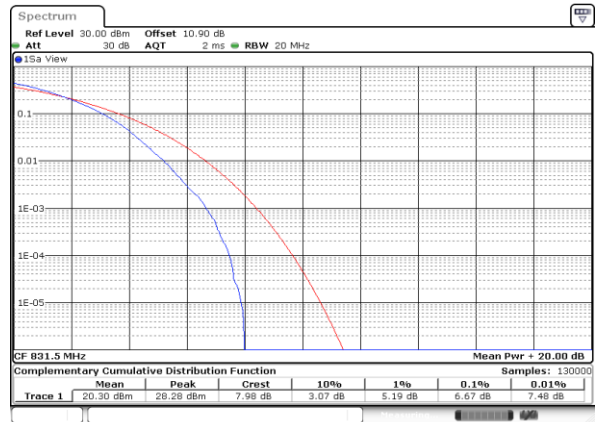
LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB



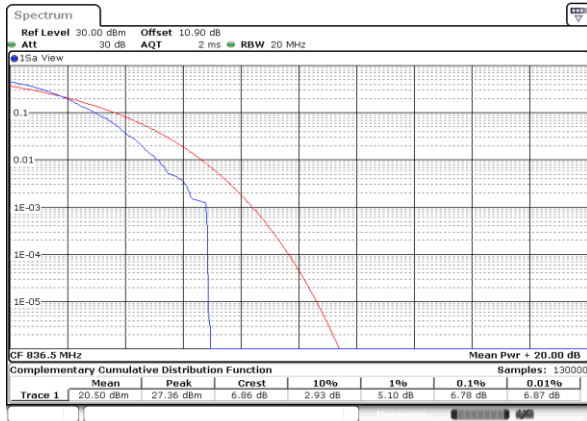
Date: 24.SEP.2020 14:11:00

Lowest Channel / Full RB



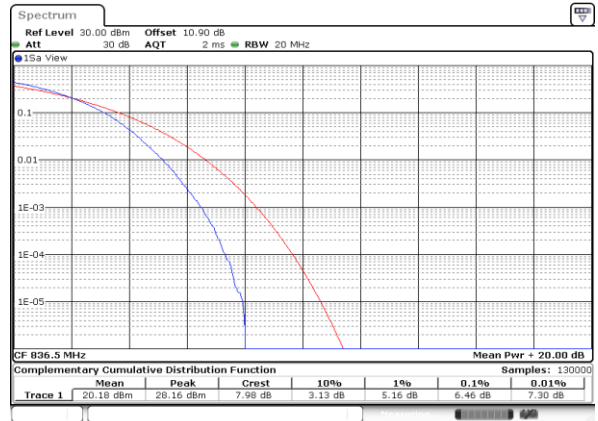
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Middle Channel / 1RB



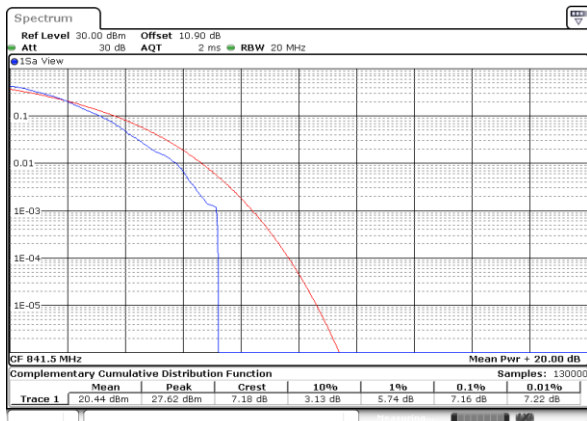
Date: 24.SEP.2020 14:11:11

Middle Channel / Full RB



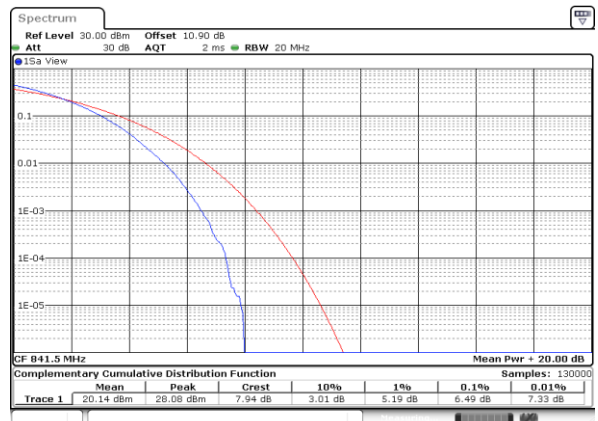
Date: 24.SEP.2020 14:11:22

Highest Channel / 1RB



Date: 24.SEP.2020 14:11:44

Highest Channel / Full RB

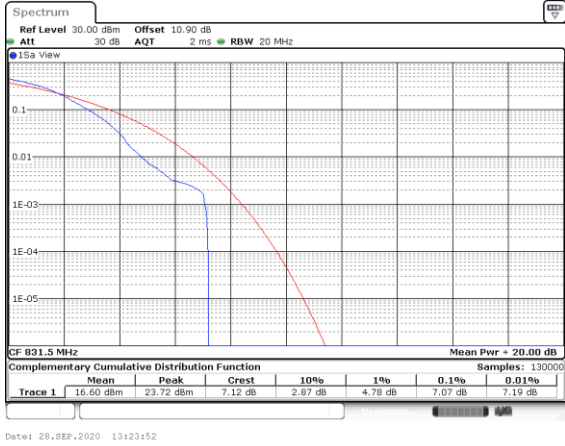


Date: 24.SEP.2020 14:11:33

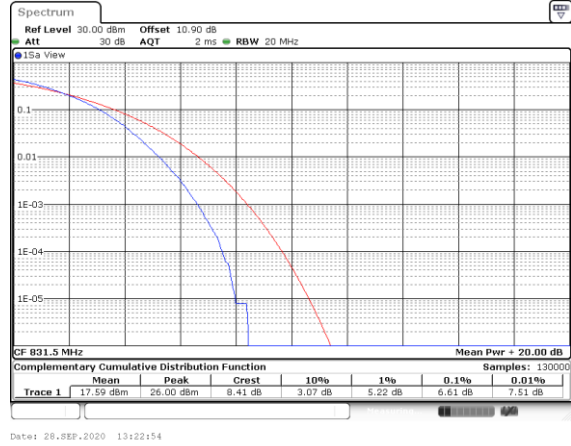


LTE Band 26 / 15MHz / 256QAM

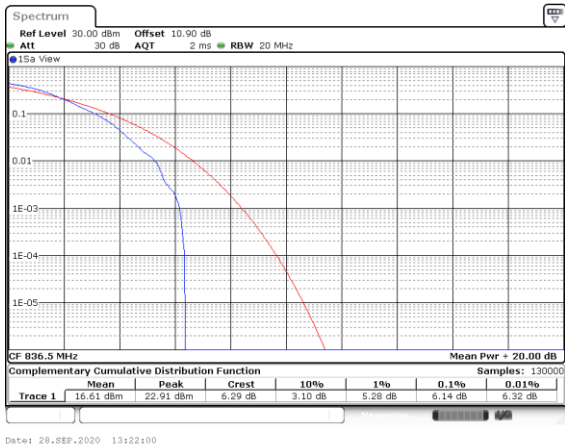
Lowest Channel / 1RB



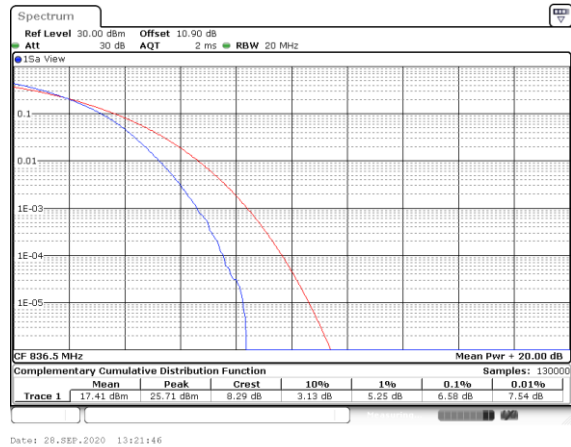
Lowest Channel / Full RB



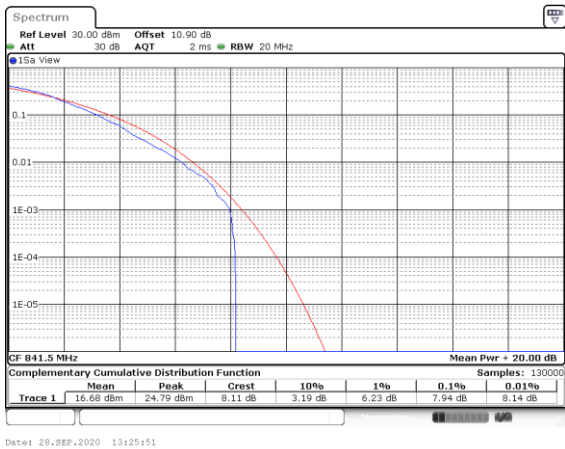
Middle Channel / 1RB



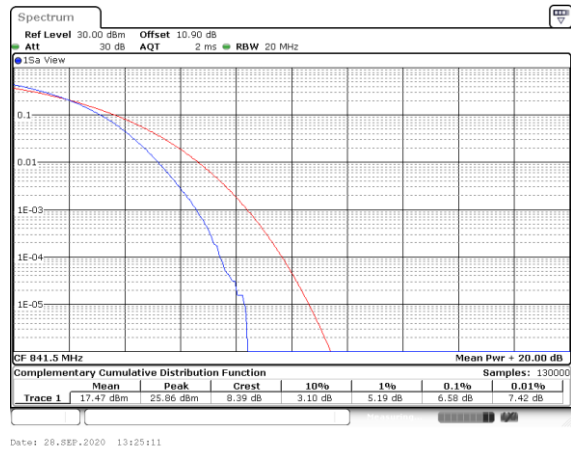
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		-	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	-	-
Lowest CH	1.23	1.23	3.02	3.03	4.95	4.91	9.89	9.71	14.36	14.39	-	-
Middle CH	1.23	1.21	3.02	3.03	4.93	4.85	9.71	9.65	14.45	14.45	-	-
Highest CH	1.23	1.23	3.00	3.02	4.90	4.85	9.65	9.85	14.21	14.30	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		-	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	-	-
Lowest CH	1.23	1.23	3.02	3.02	4.95	4.92	9.91	9.77	14.42	14.27	-	-
Middle CH	1.23	1.23	2.98	3.04	4.85	4.85	9.95	9.75	14.12	14.45	-	-
Highest CH	1.24	1.20	2.94	3.00	4.90	4.93	9.67	9.65	14.30	14.30	-	-