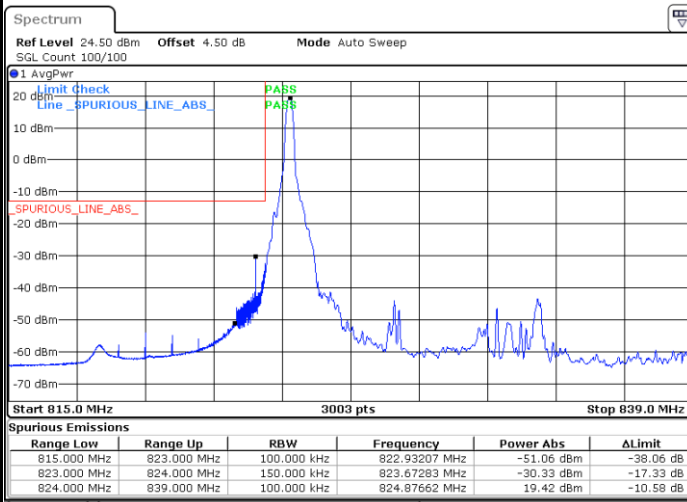




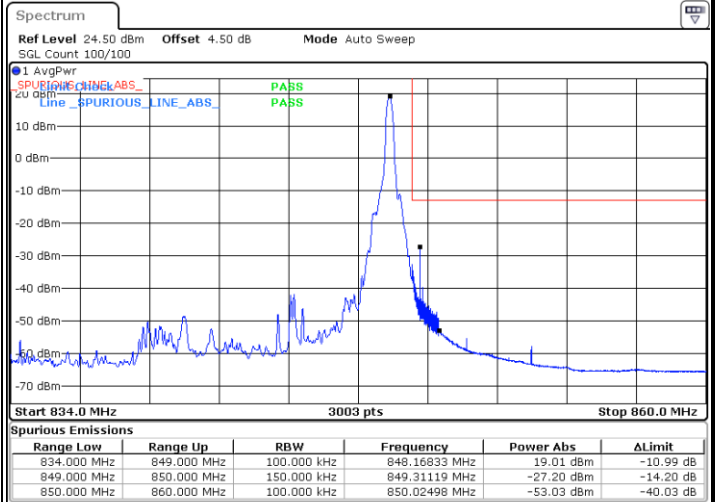
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



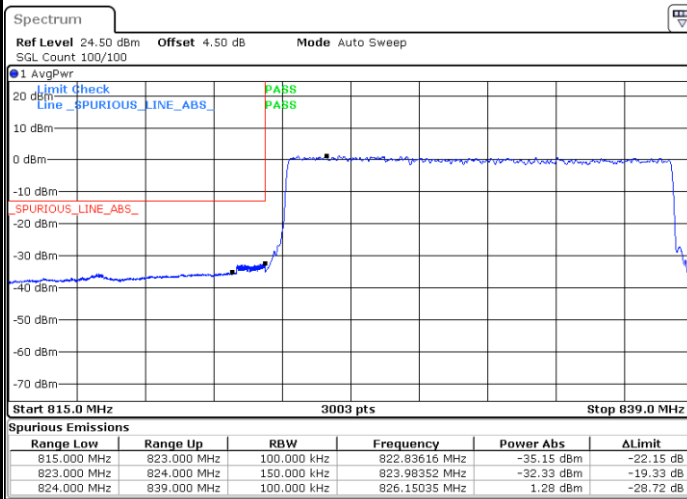
Date: 8 NOV. 2020 01:47:17

Highest Band Edge / 1 RB



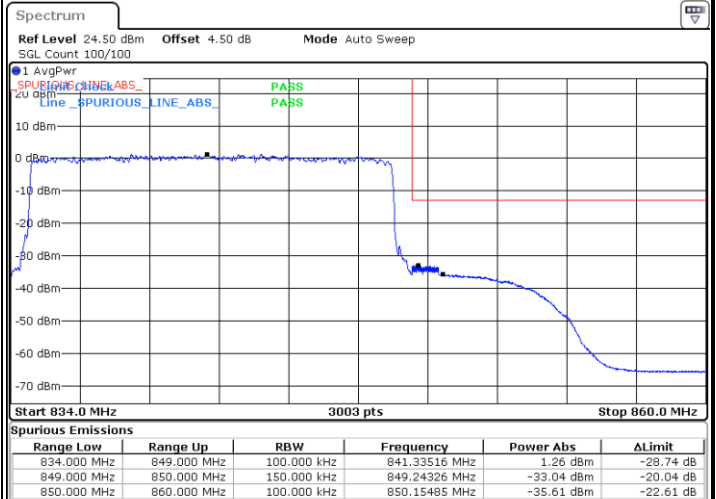
Date: 8 NOV. 2020 01:50:44

Lowest Band Edge / Full RB



Date: 8 NOV. 2020 02:32:22

Highest Band Edge / Full RB

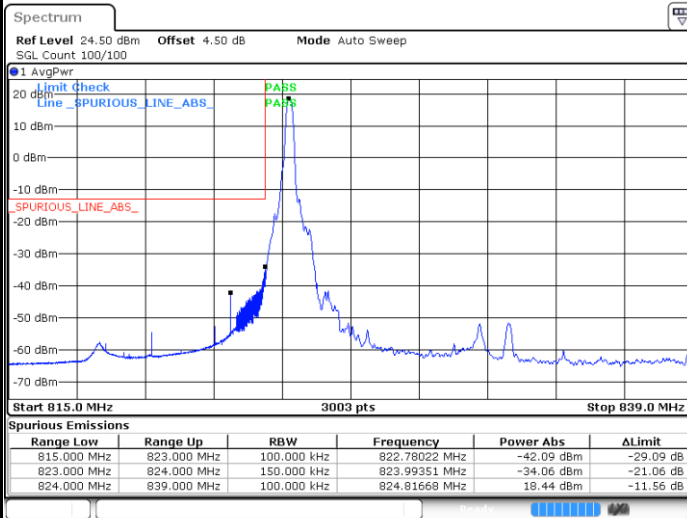


Date: 8 NOV. 2020 02:35:49



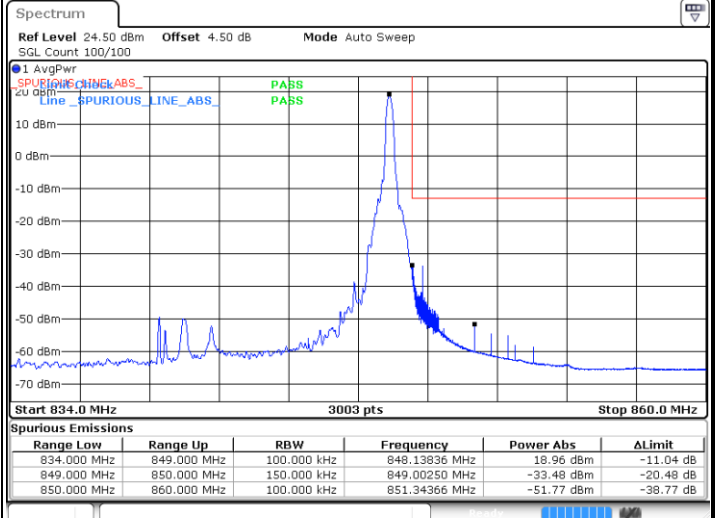
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



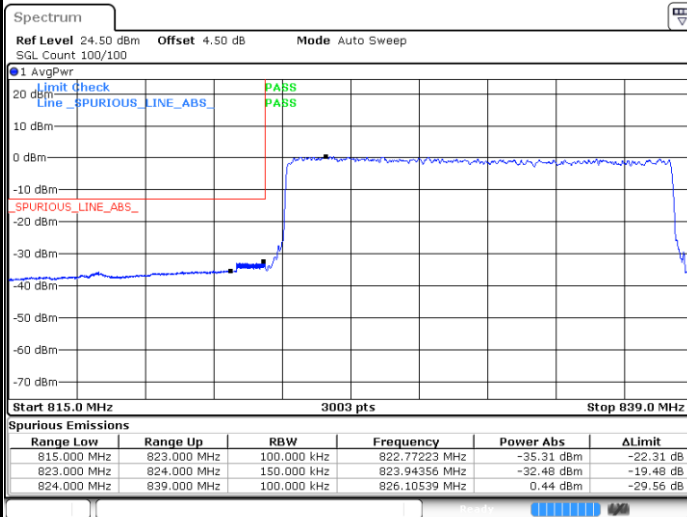
Date: 8 NOV. 2020 01:48:26

Highest Band Edge / 1 RB



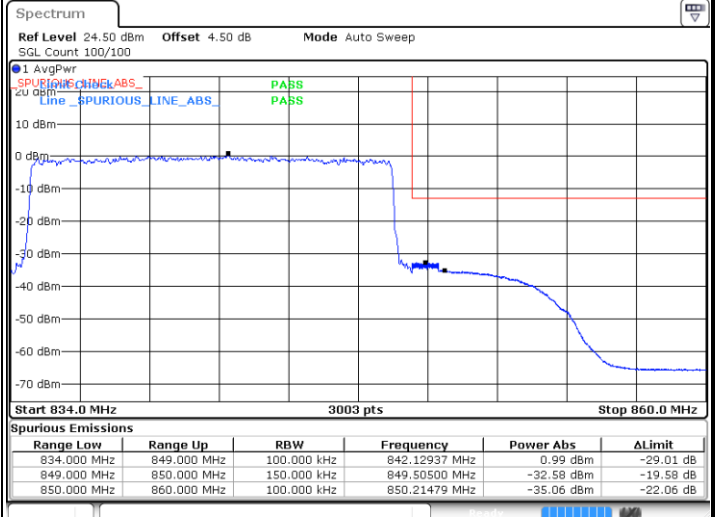
Date: 8 NOV. 2020 01:49:35

Lowest Band Edge / Full RB



Date: 8 NOV. 2020 02:33:31

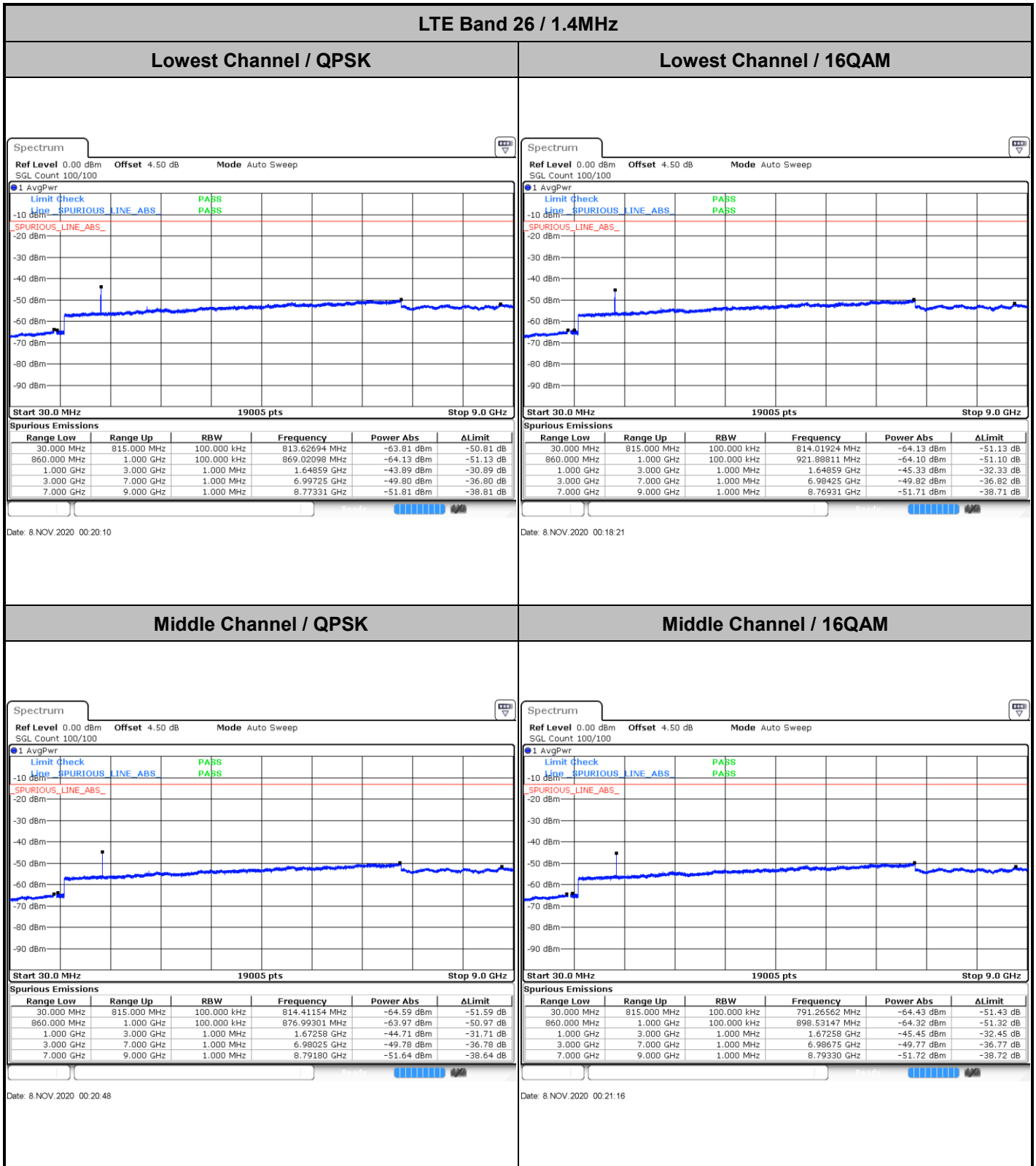
Highest Band Edge / Full RB



Date: 8 NOV. 2020 02:34:40



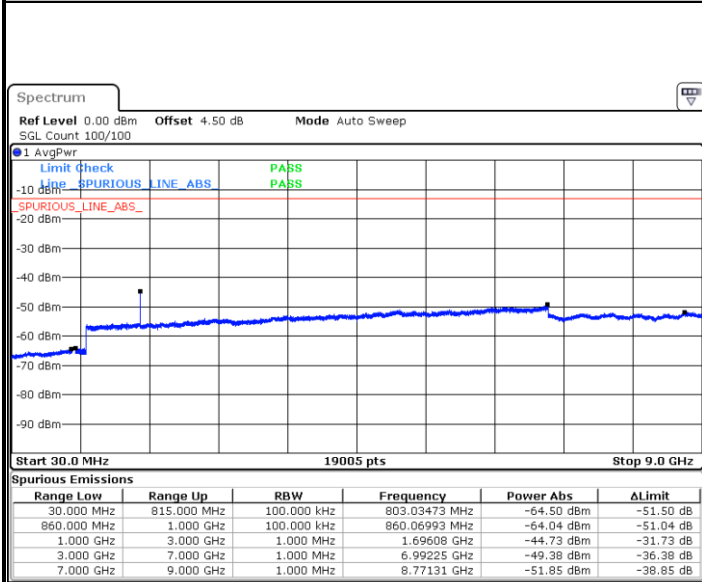
Conducted Spurious Emission





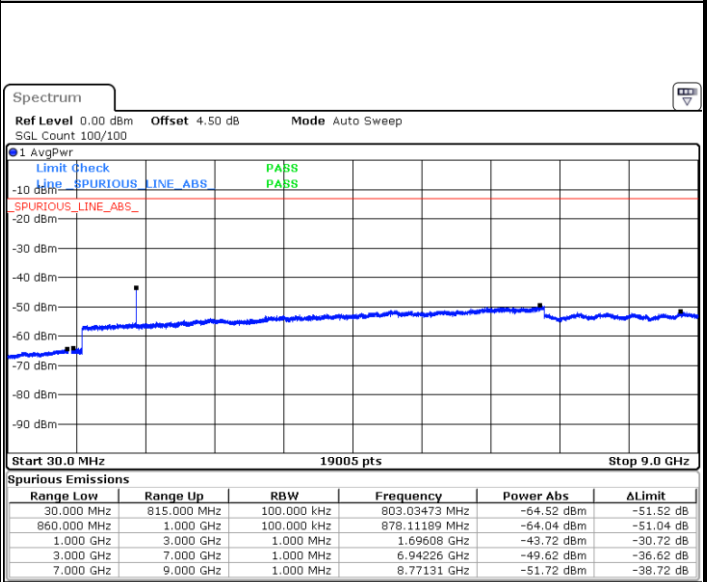
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 8 NOV.2020 00:31:39

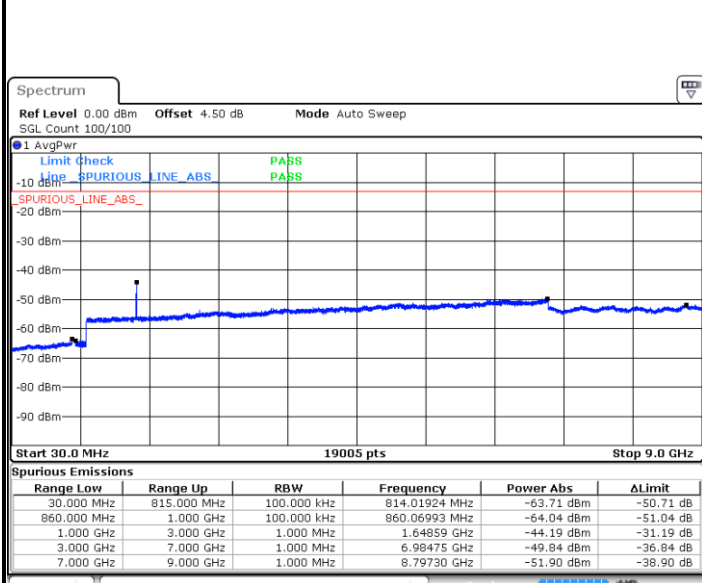
Highest Channel / 16QAM



Date: 8 NOV.2020 00:31:07

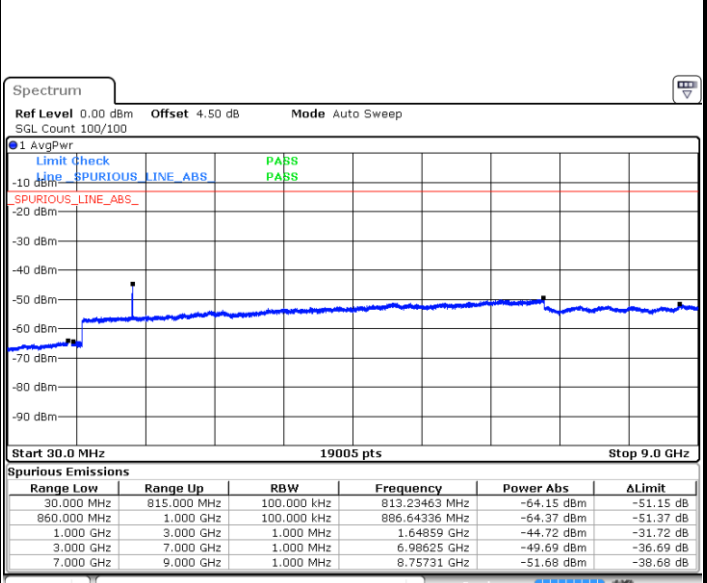
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 8 NOV.2020 00:47:36

Lowest Channel / 16QAM

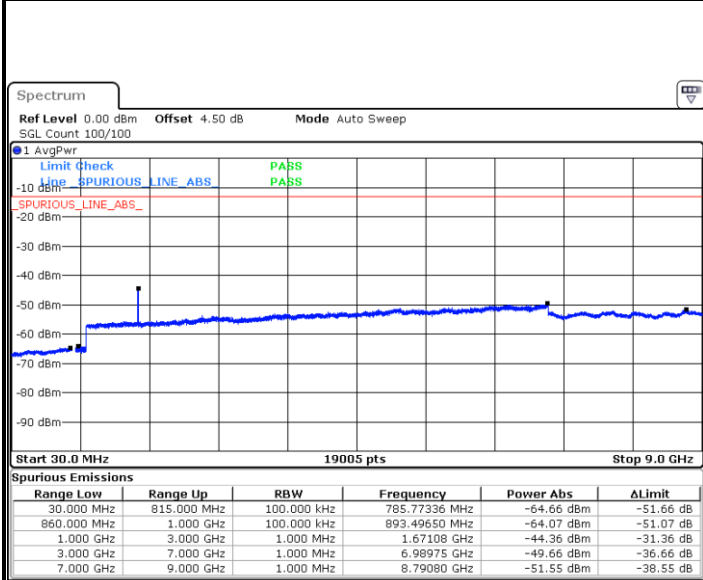


Date: 8 NOV.2020 00:46:42



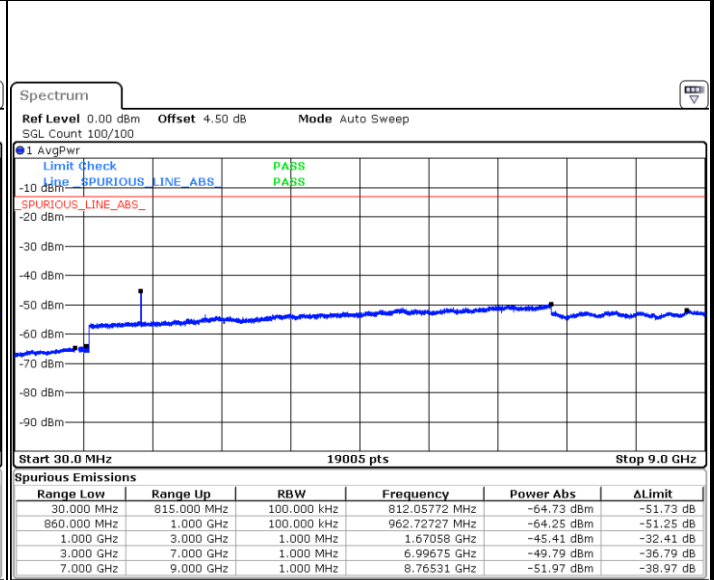
LTE Band 26 / 3MHz

Middle Channel / QPSK



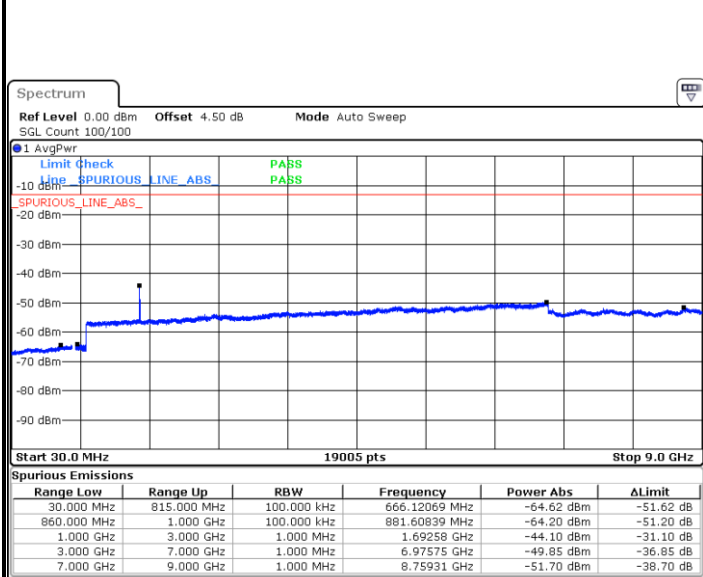
Date: 8 NOV.2020 00:48:31

Middle Channel / 16QAM



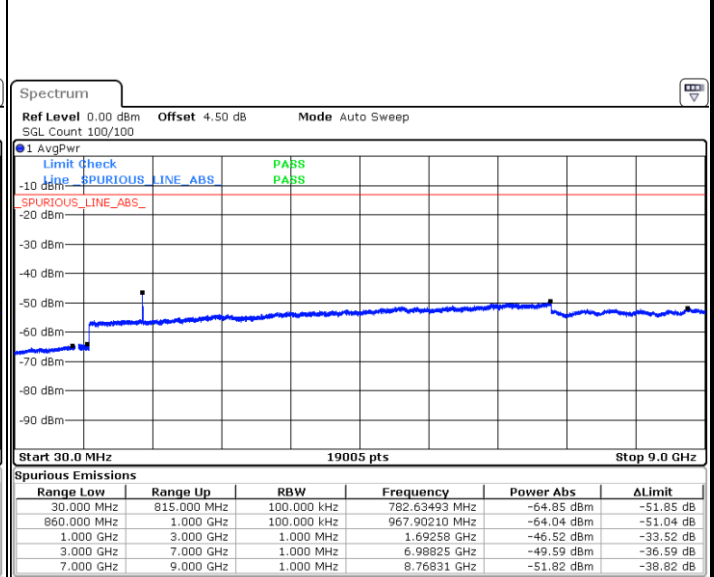
Date: 8 NOV.2020 00:49:25

Highest Channel / QPSK



Date: 8 NOV.2020 00:53:02

Highest Channel / 16QAM



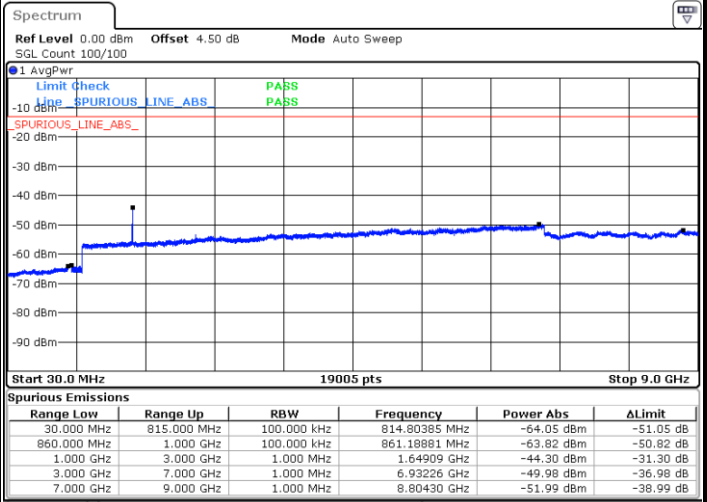
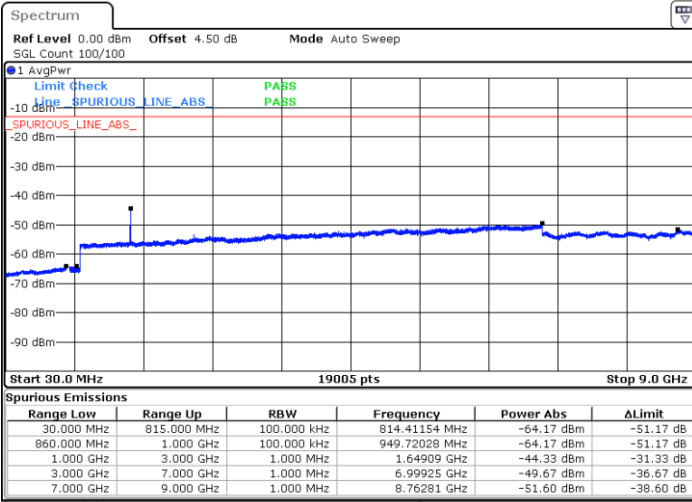
Date: 8 NOV.2020 00:52:07



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

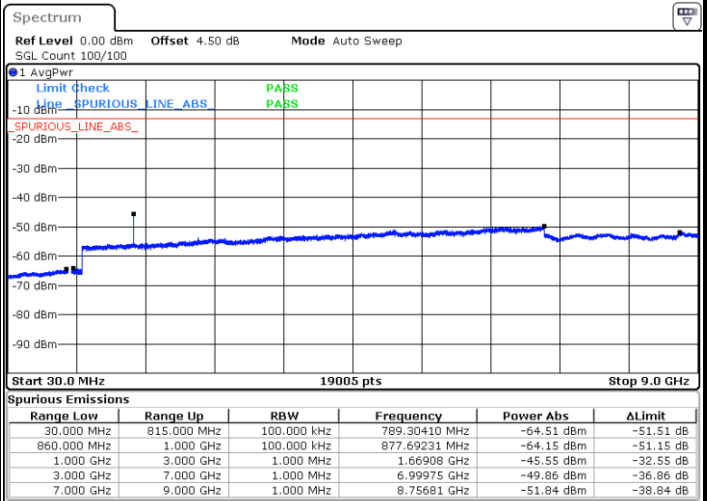
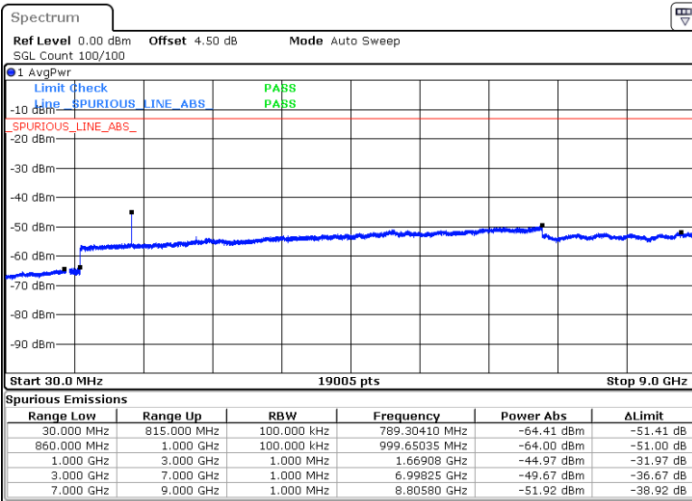


Date: 8 NOV.2020 01:15:52

Date: 8 NOV.2020 01:16:47

Middle Channel / QPSK

Middle Channel / 16QAM



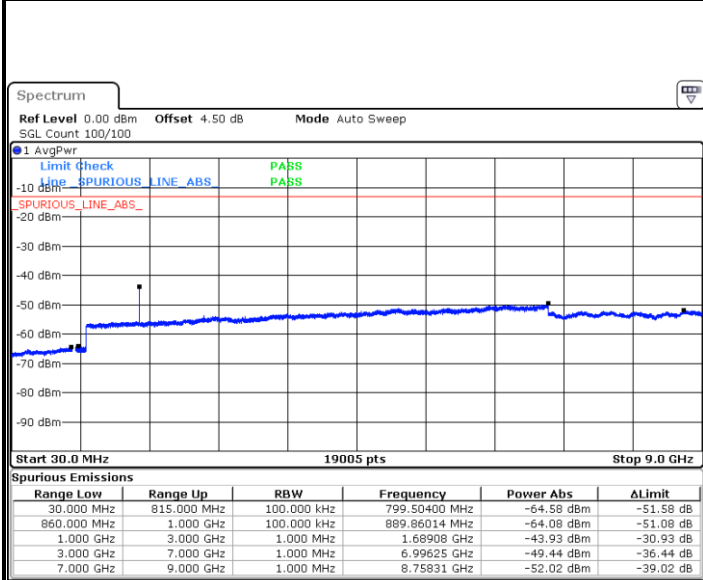
Date: 8 NOV.2020 01:20:23

Date: 8 NOV.2020 01:19:29



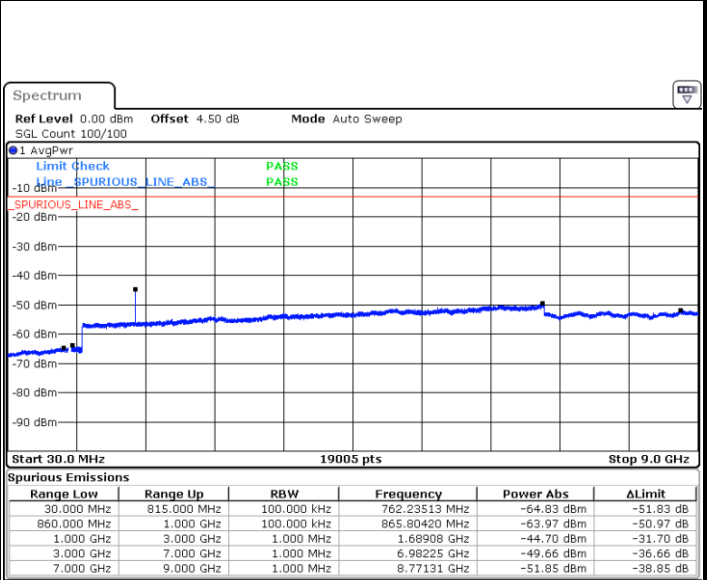
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 8 NOV.2020 01:21:18

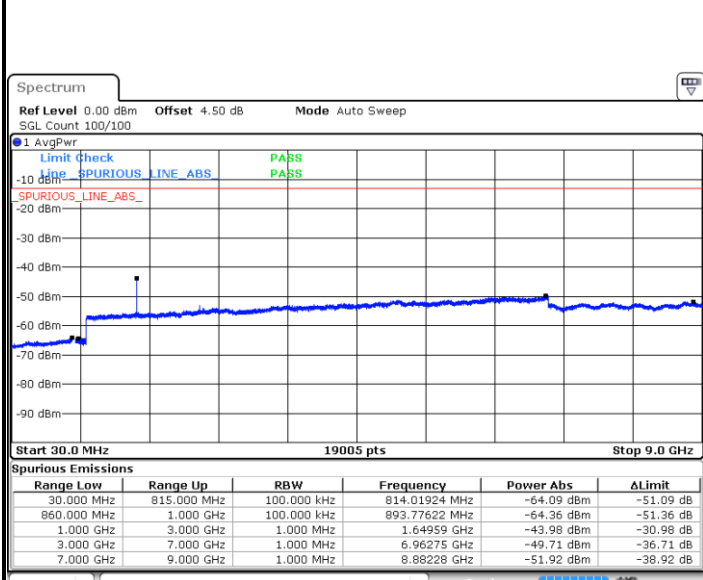
Highest Channel / 16QAM



Date: 8 NOV.2020 01:22:12

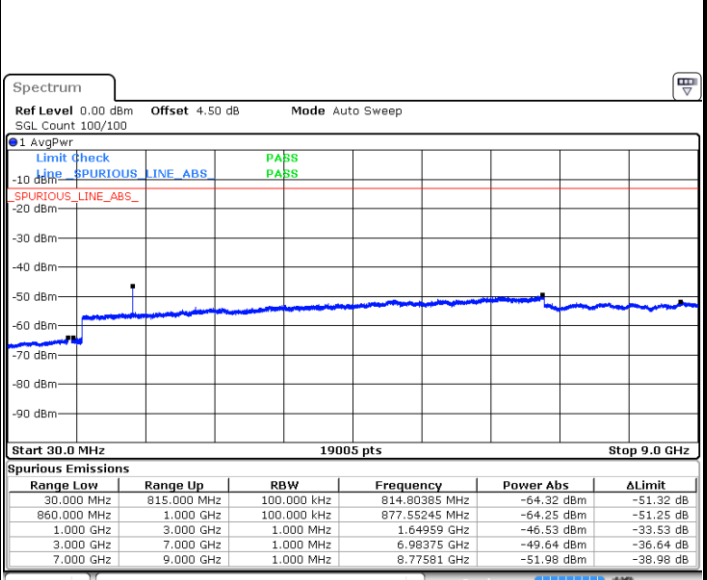
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 8 NOV.2020 01:34:31

Lowest Channel / 16QAM



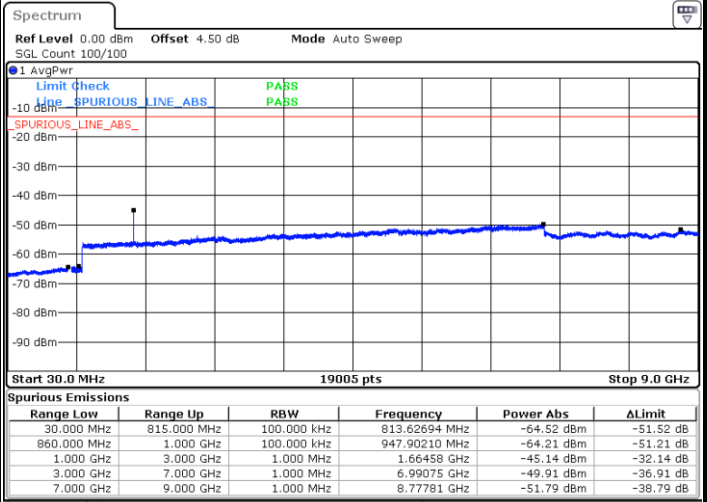
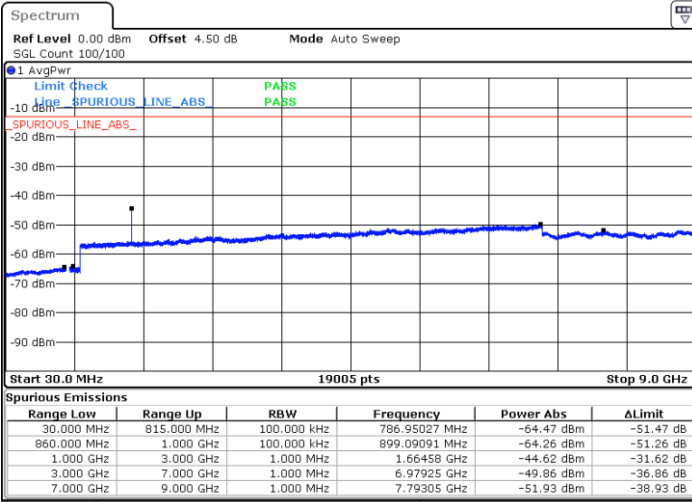
Date: 8 NOV.2020 01:35:25



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

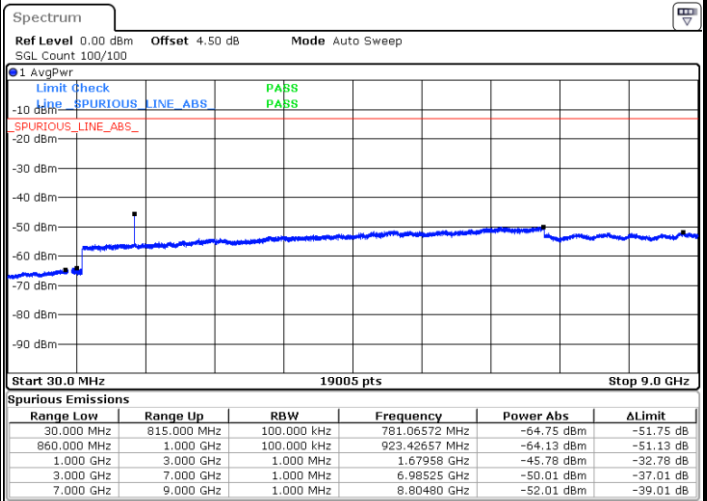
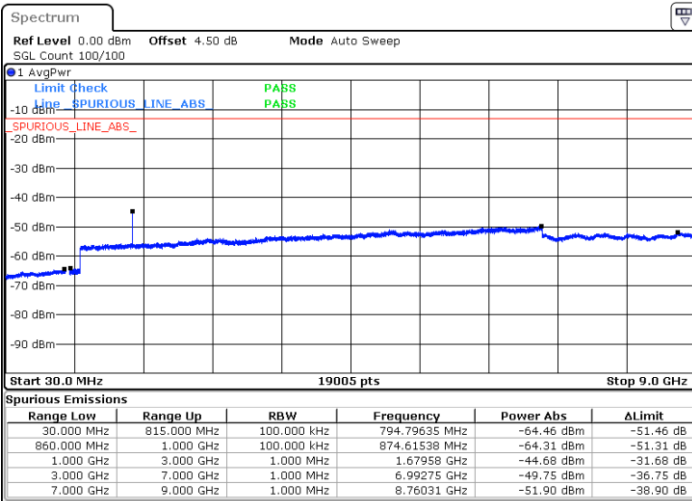


Date: 8 NOV.2020 01:39:02

Date: 8 NOV.2020 01:38:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8 NOV.2020 01:39:56

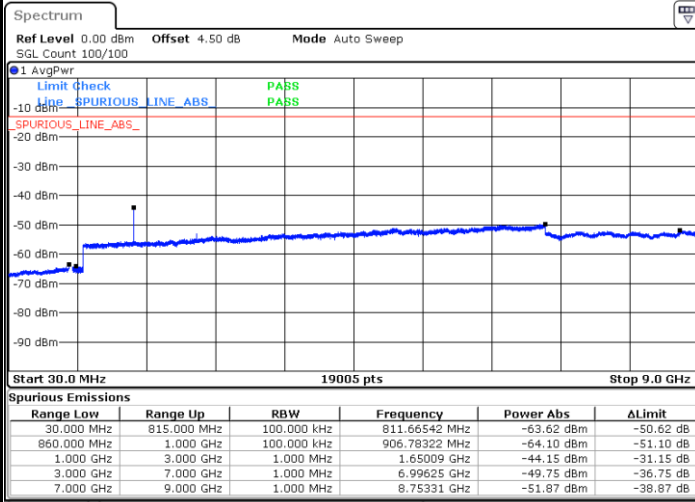
Date: 8 NOV.2020 01:40:50



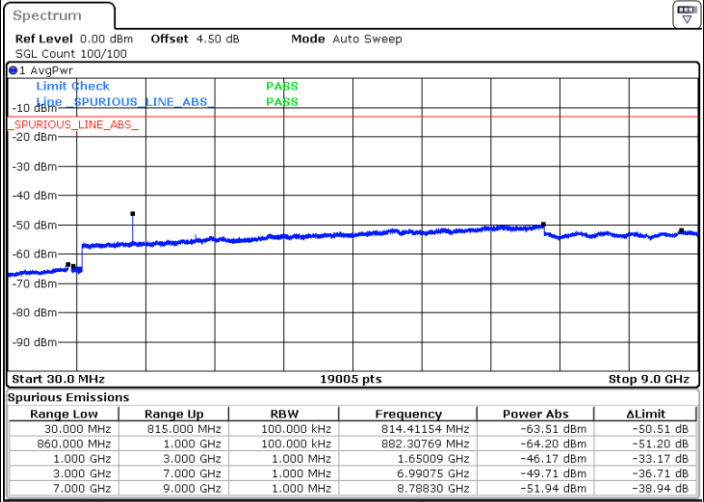
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



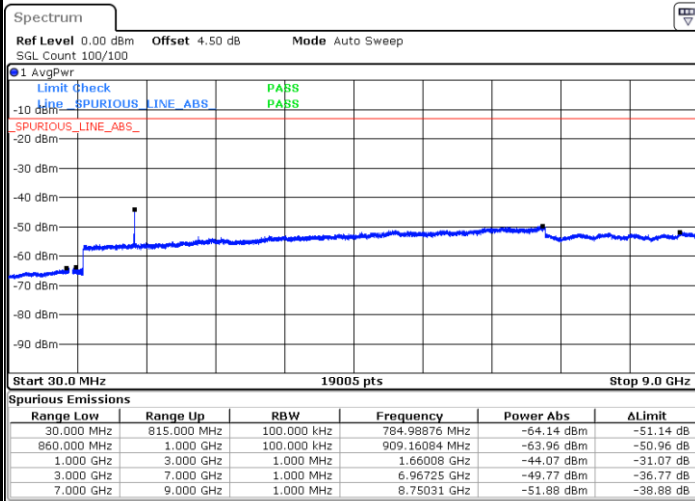
Date: 8 NOV.2020 01:52:47



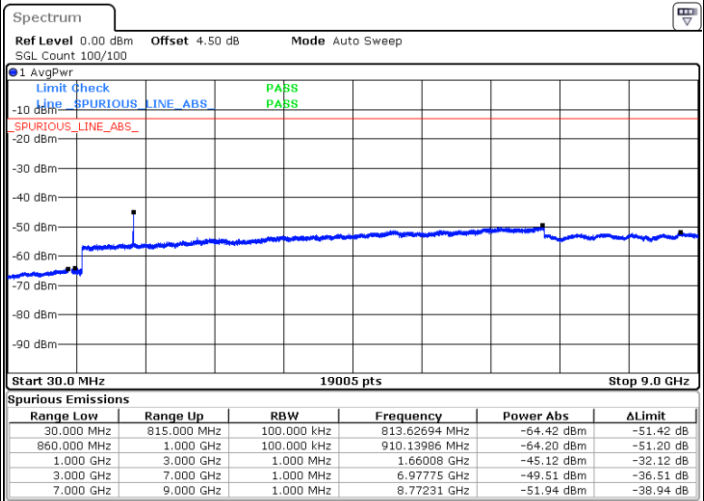
Date: 8 NOV.2020 01:53:41

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8 NOV.2020 01:57:18

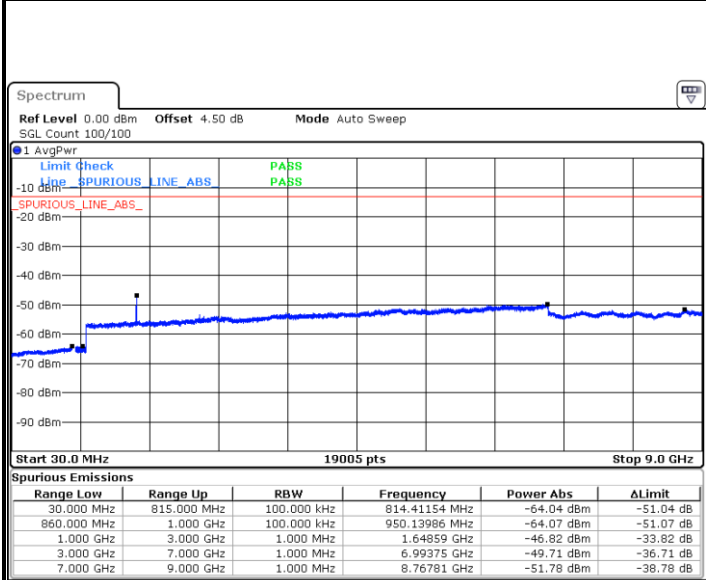


Date: 8 NOV.2020 01:56:24



LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

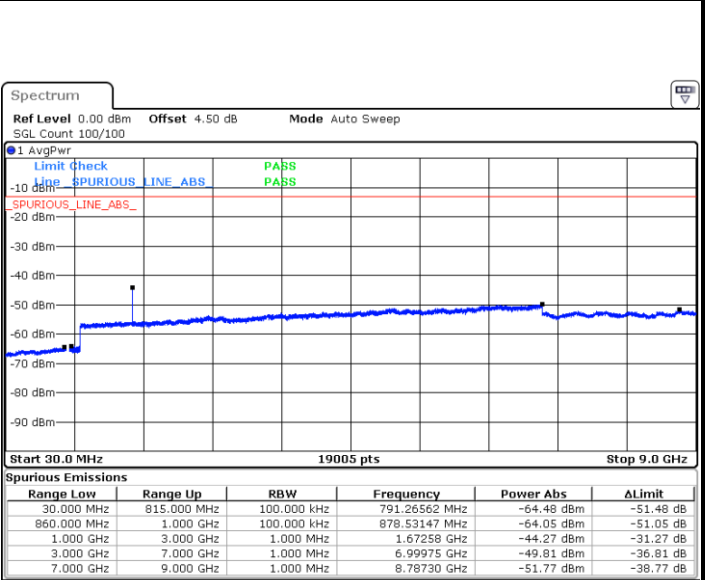


Start 30.0 MHz 19005 pts Stop 9.0 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.04 dBm	-51.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	950.13986 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-49.71 dBm	-36.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76781 GHz	-51.78 dBm	-38.78 dB

Date: 8.NOV.2020 00:16:37

Middle Channel / 64QAM

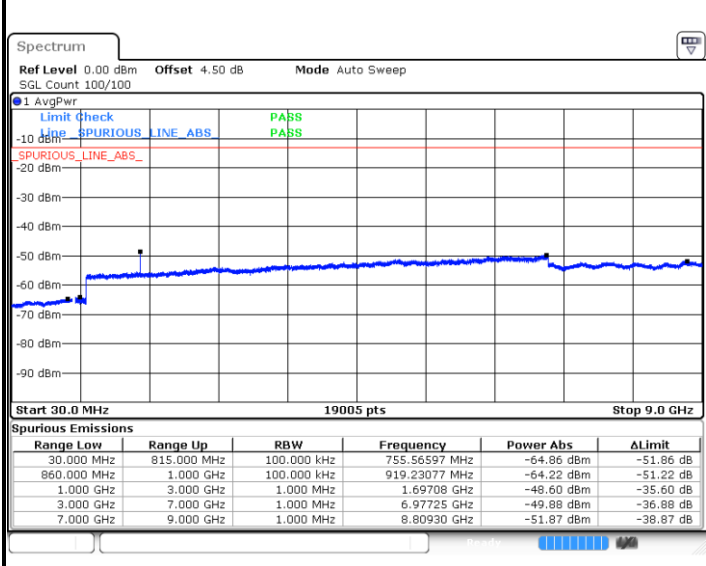


Start 30.0 MHz 19005 pts Stop 9.0 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-64.48 dBm	-51.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.53147 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78730 GHz	-51.77 dBm	-38.77 dB

Date: 8.NOV.2020 00:22:10

Highest Channel / 64QAM



Start 30.0 MHz 19005 pts Stop 9.0 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	755.56597 MHz	-64.86 dBm	-51.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.23077 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69708 GHz	-48.60 dBm	-35.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-49.88 dBm	-36.88 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80930 GHz	-51.87 dBm	-38.87 dB

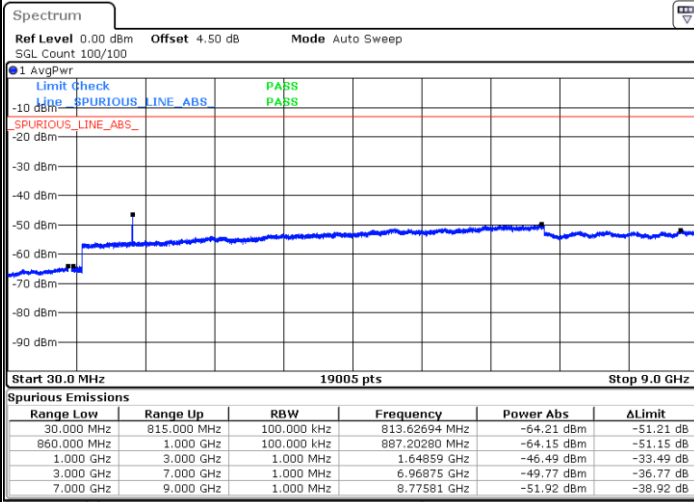
Date: 8.NOV.2020 00:27:52



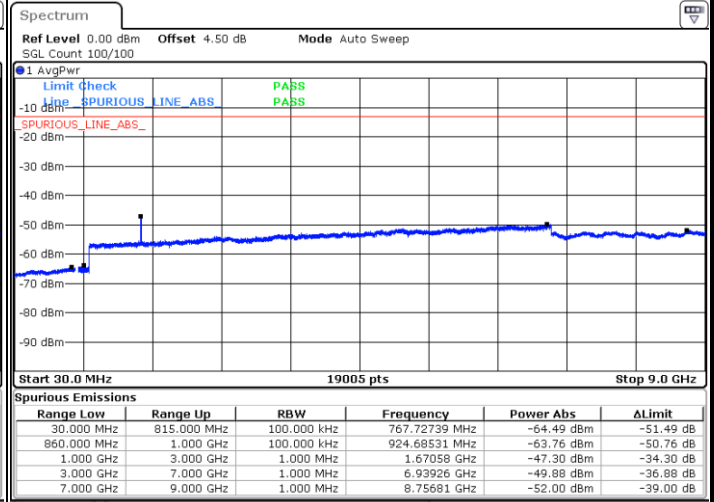
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

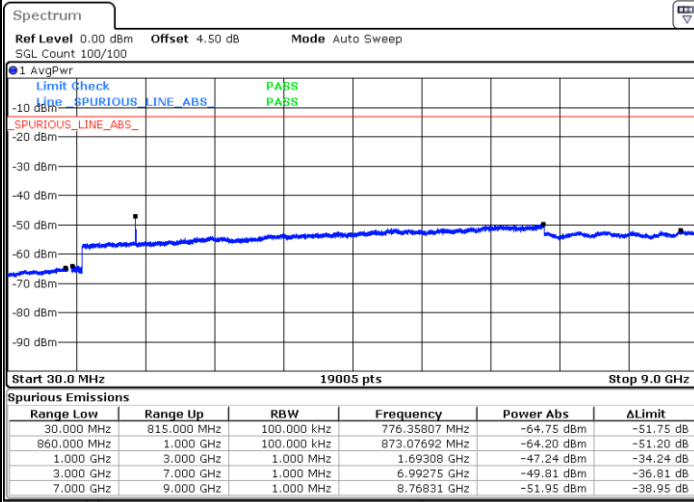


Date: 8.NOV.2020 00:45:48



Date: 8.NOV.2020 00:50:19

Highest Channel / 64QAM



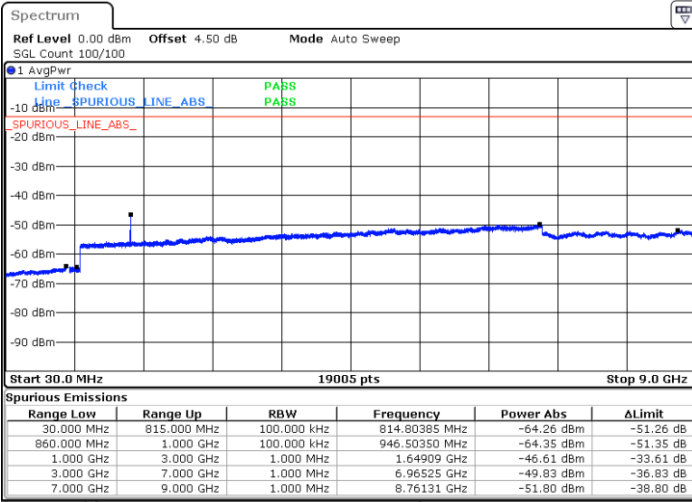
Date: 8.NOV.2020 00:51:13



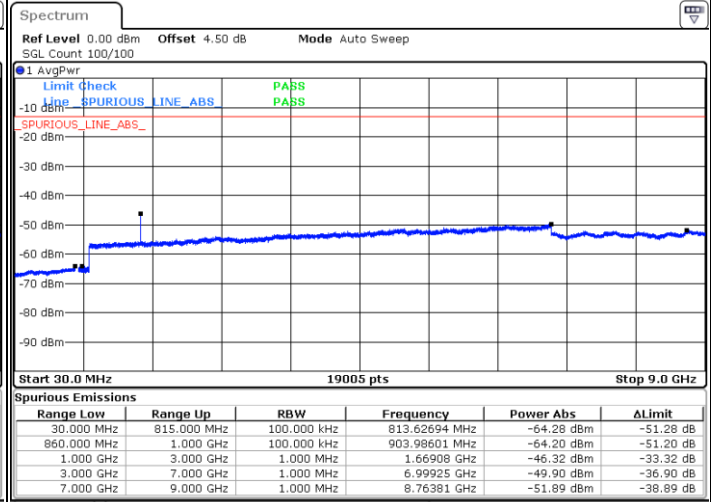
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

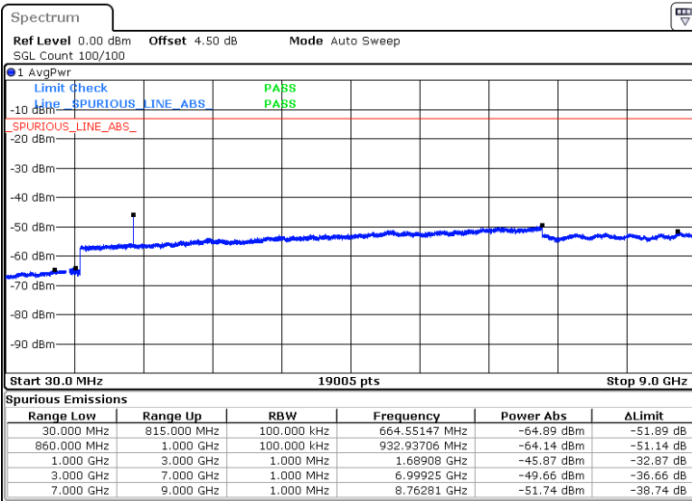


Date: 8.NOV.2020 01:17:41

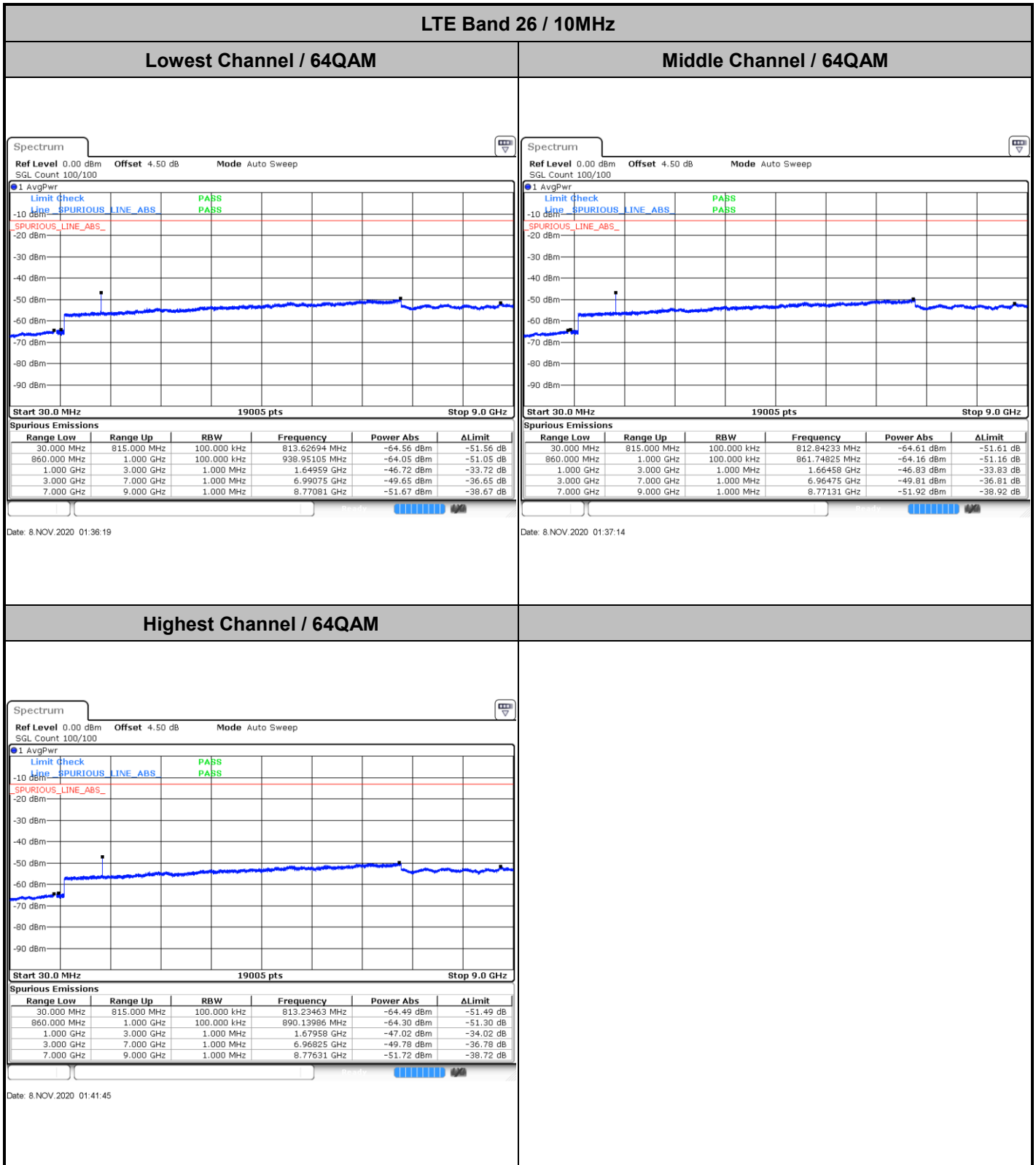


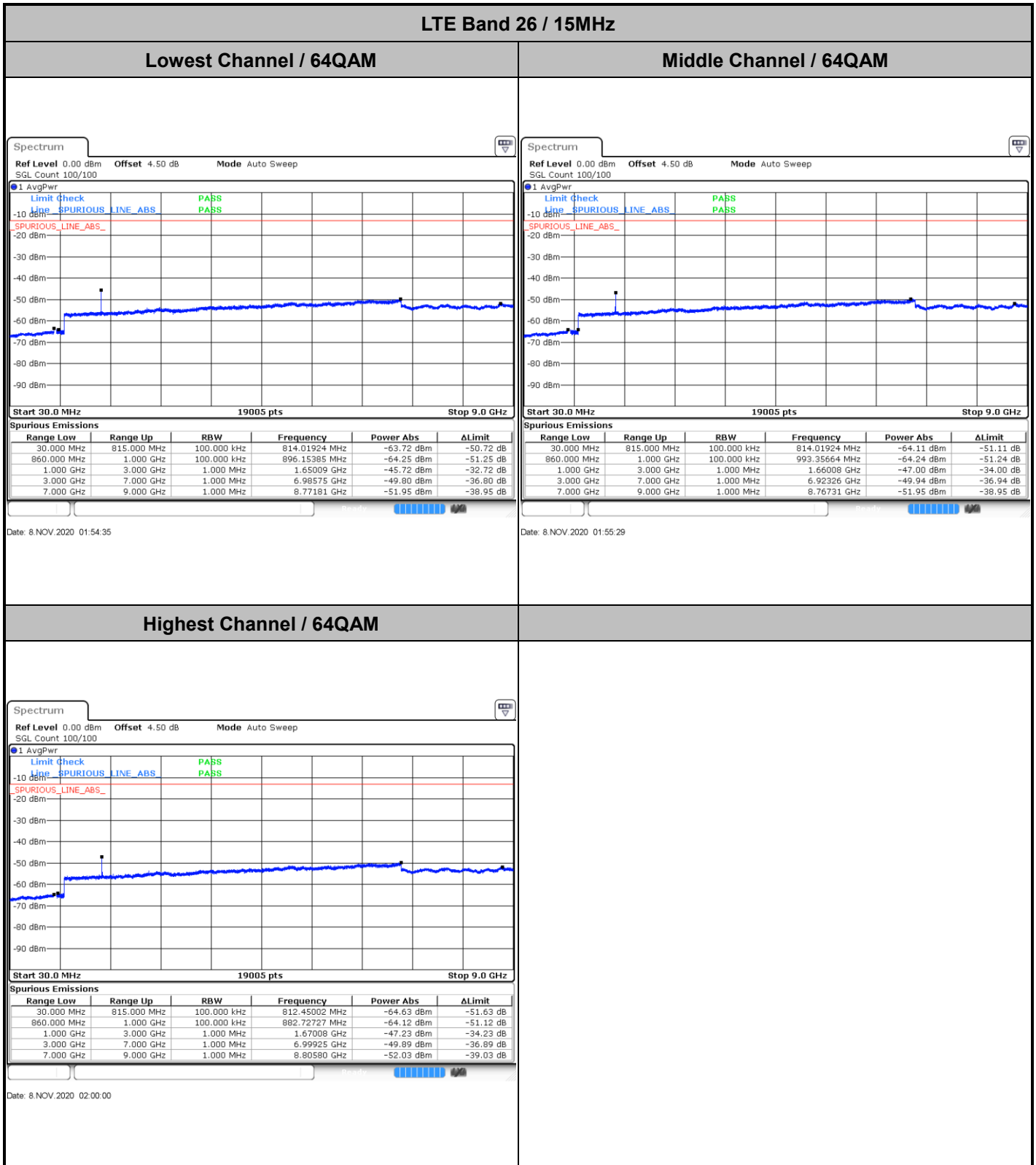
Date: 8.NOV.2020 01:18:35

Highest Channel / 64QAM



Date: 8.NOV.2020 01:23:06







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	0.0076	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0081	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.



LTE Band 66

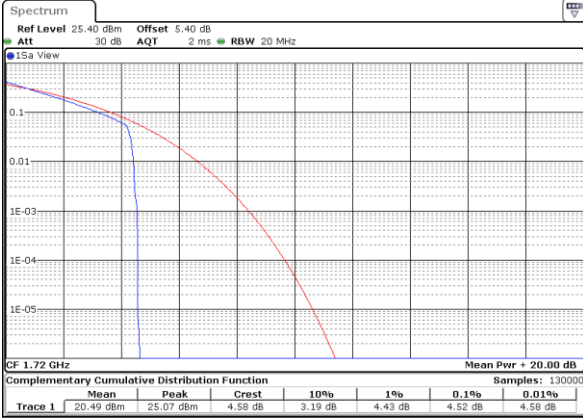
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.52	4.84	5.94	5.80	PASS
Middle CH	3.07	4.81	4.38	6.09	
Highest CH	4.49	4.78	6.35	5.88	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	7.80	6.43	-	-	PASS
Middle CH	5.97	6.58	-	-	
Highest CH	7.51	6.35	-	-	



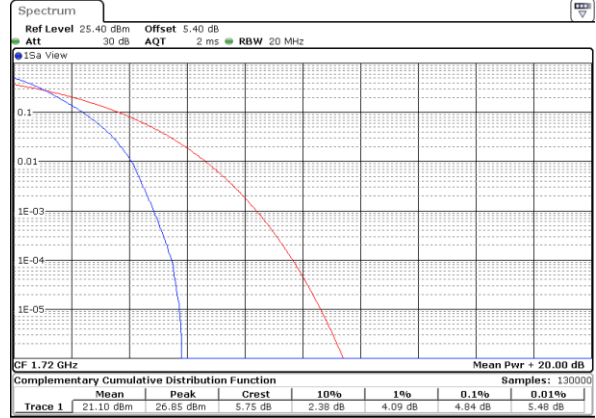
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



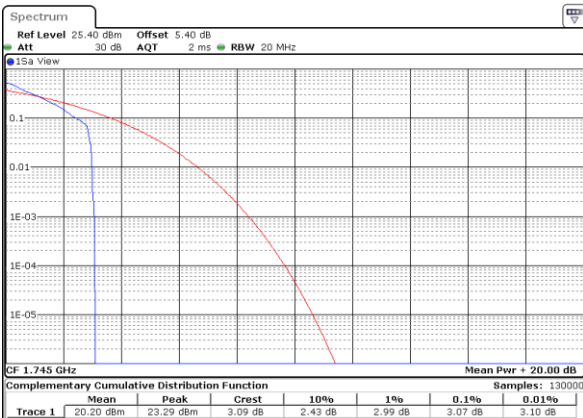
Date: 8,NOV,2020 01:05:08

Lowest Channel / Full RB



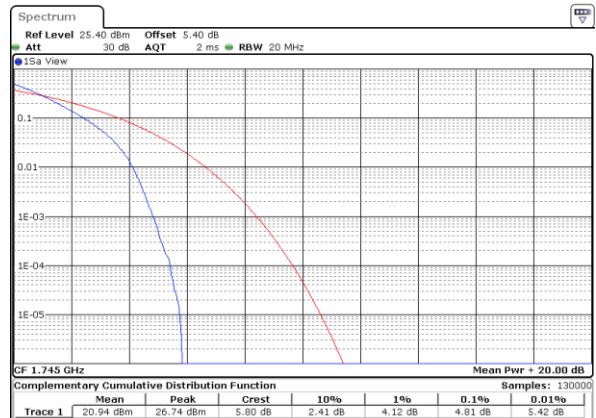
Date: 8,NOV,2020 01:03:35

Middle Channel / 1RB



Date: 8,NOV,2020 01:09:20

Middle Channel / Full RB



Date: 8,NOV,2020 01:08:13

Highest Channel / 1RB



Date: 8,NOV,2020 01:14:06

Highest Channel / Full RB

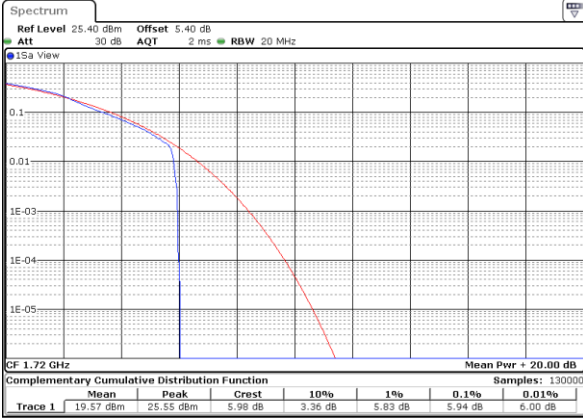


Date: 8,NOV,2020 01:11:57



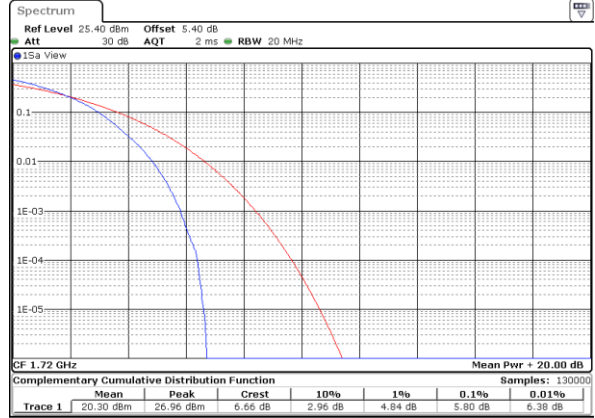
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



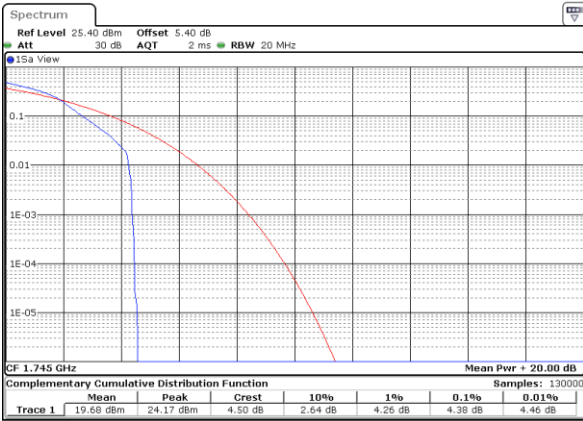
Date: 8,NOV,2020 01:06:03

Lowest Channel / Full RB



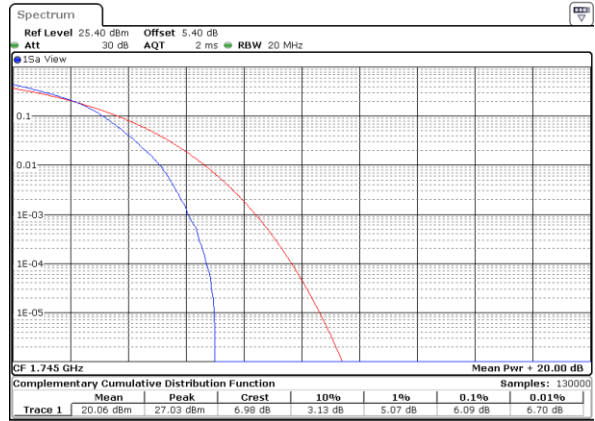
Date: 8,NOV,2020 01:04:03

Middle Channel / 1RB



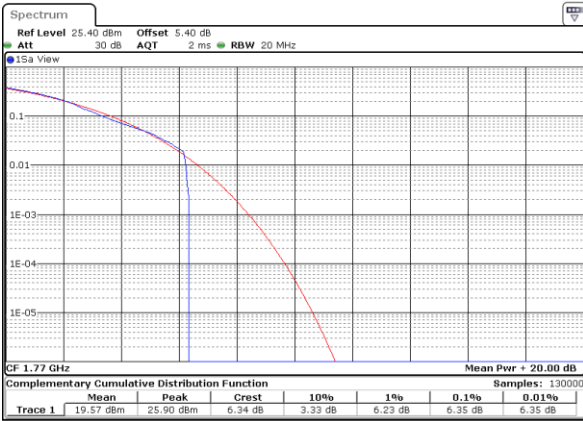
Date: 8,NOV,2020 01:10:06

Middle Channel / Full RB



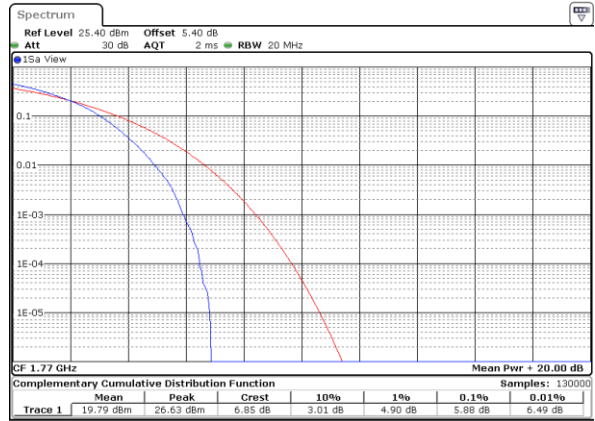
Date: 8,NOV,2020 01:08:32

Highest Channel / 1RB



Date: 8,NOV,2020 01:11:50

Highest Channel / Full RB

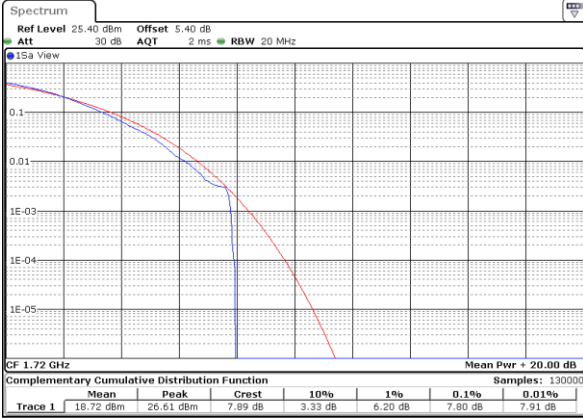


Date: 8,NOV,2020 01:12:23



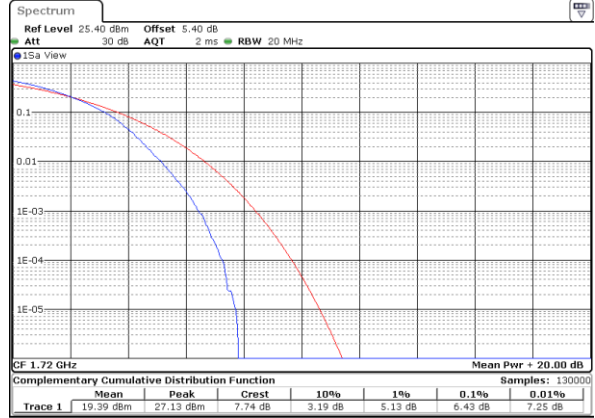
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



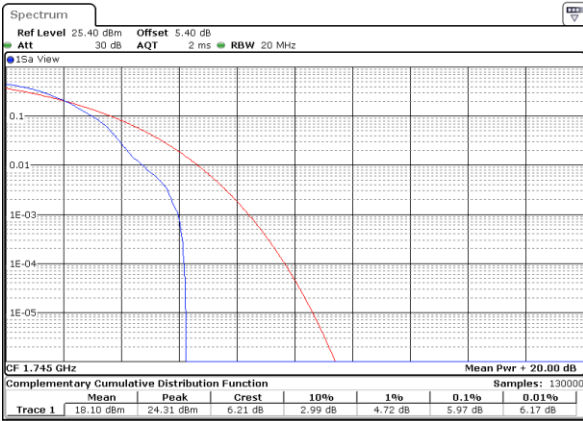
Date: 8,NOV,2020 01:07:04

Lowest Channel / Full RB



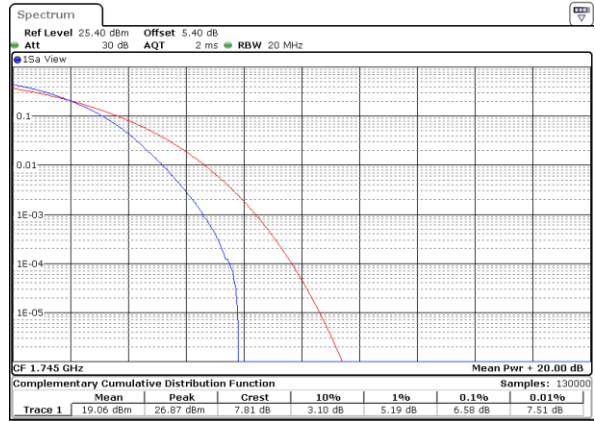
Date: 8,NOV,2020 01:04:35

Middle Channel / 1RB



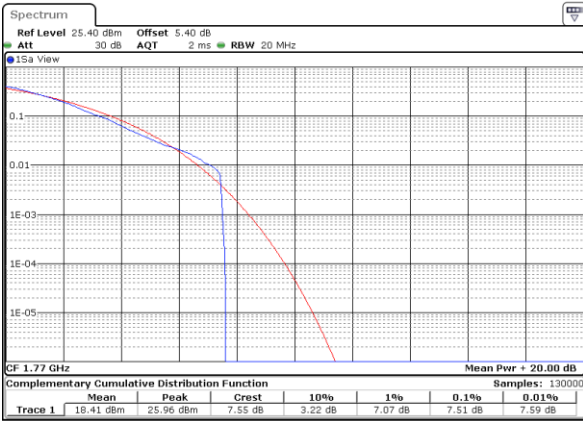
Date: 8,NOV,2020 01:10:52

Middle Channel / Full RB



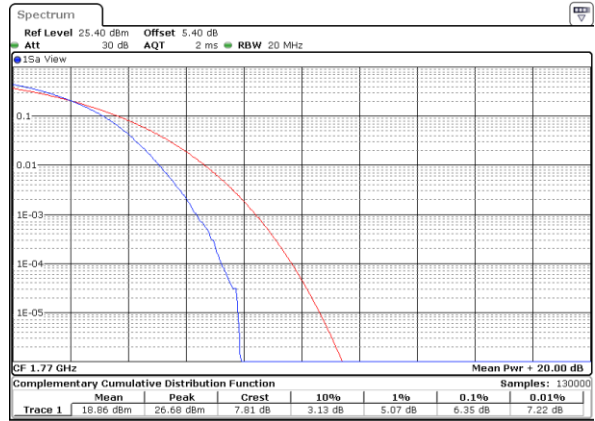
Date: 8,NOV,2020 01:08:52

Highest Channel / 1RB



Date: 8,NOV,2020 01:11:57

Highest Channel / Full RB



Date: 8,NOV,2020 01:12:53



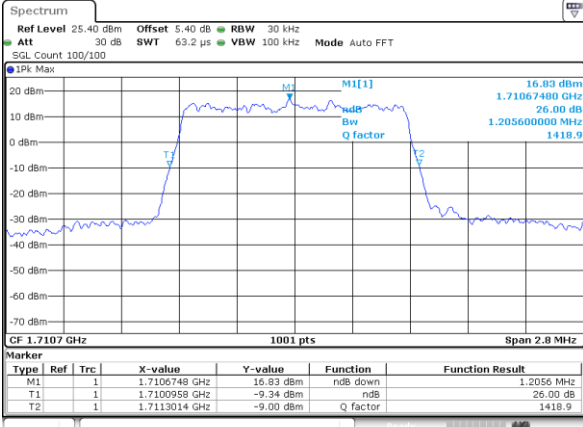
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.21	1.24	3.05	3.03	4.87	4.83	9.73	9.69	14.48	14.45	20.02	20.14
Middle CH	1.22	1.22	2.98	2.99	4.86	4.85	9.71	9.73	14.30	14.57	20.18	20.14
Highest CH	1.21	1.22	2.99	3.00	4.78	4.85	9.75	9.71	14.48	14.39	20.02	20.14
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.01	-	4.92	-	9.73	-	14.27	-	20.10	-
Middle CH	1.22	-	3.02	-	4.85	-	9.73	-	14.30	-	20.02	-
Highest CH	1.24	-	3.05	-	4.88	-	9.77	-	14.60	-	20.18	-



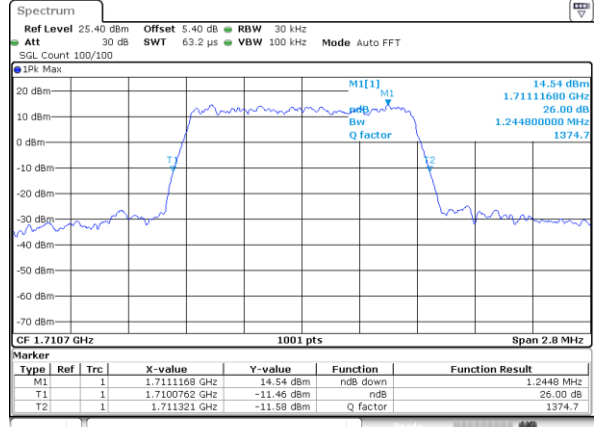
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



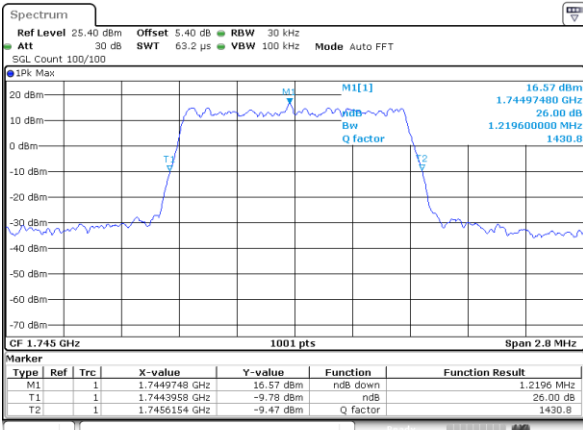
Date: 7,NOV,2020 22:48:14

Lowest Channel / 1.4MHz / 16QAM



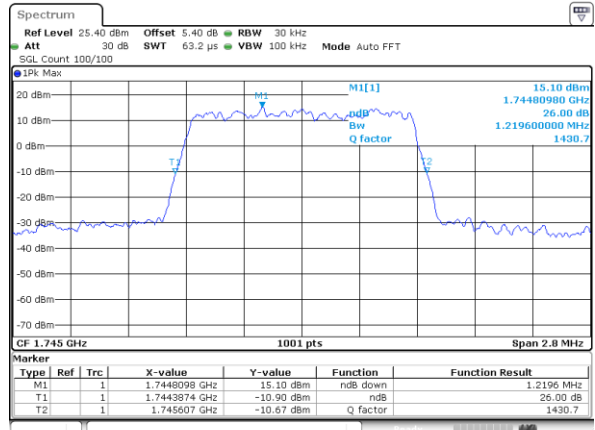
Date: 7,NOV,2020 22:54:41

Middle Channel / 1.4MHz / QPSK



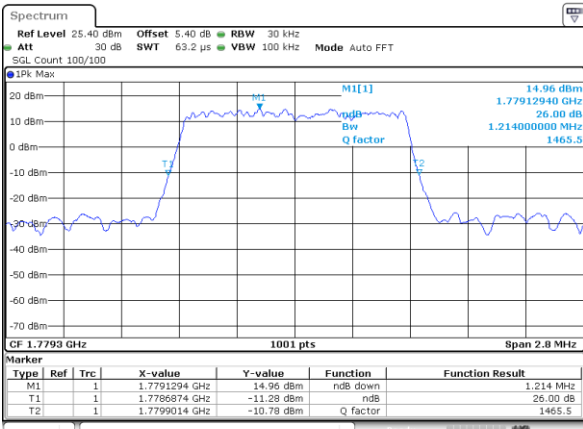
Date: 7,NOV,2020 23:10:37

Middle Channel / 1.4MHz / 16QAM



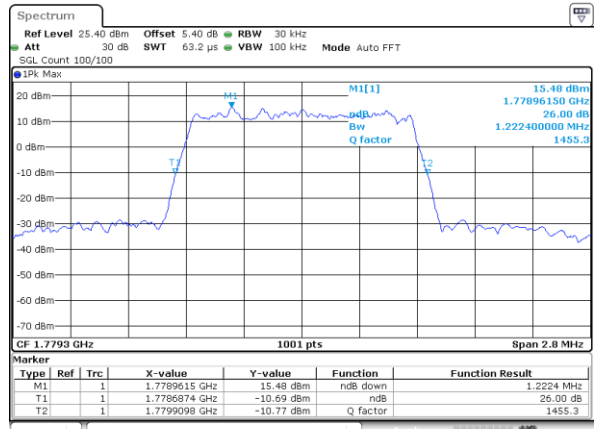
Date: 7,NOV,2020 23:10:53

Highest Channel / 1.4MHz / QPSK



Date: 7,NOV,2020 23:15:05

Highest Channel / 1.4MHz / 16QAM

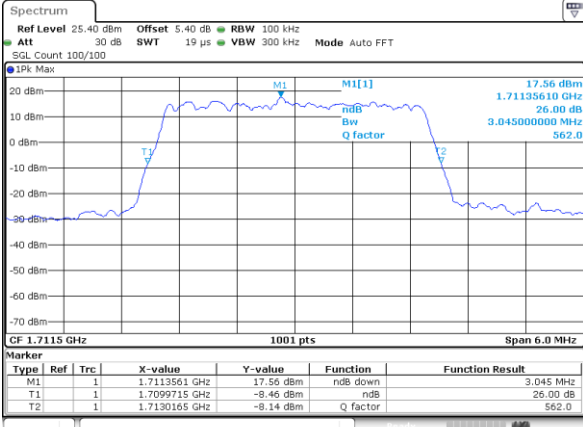


Date: 7,NOV,2020 23:15:59



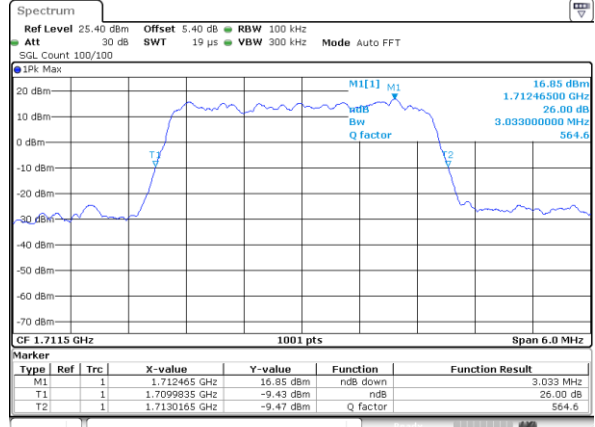
LTE Band 66

Lowest Channel / 3MHz / QPSK



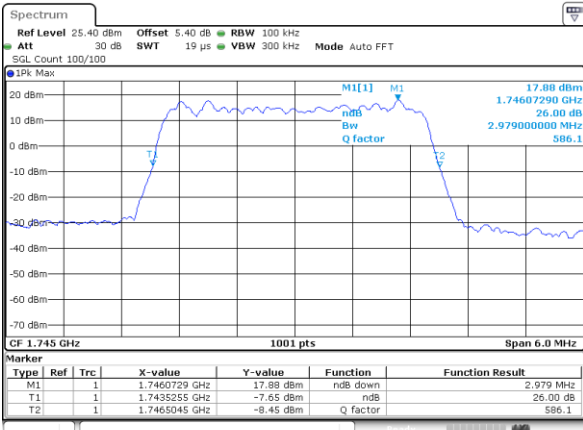
Date: 7,NOV,2020 23:38:00

Lowest Channel / 3MHz / 16QAM



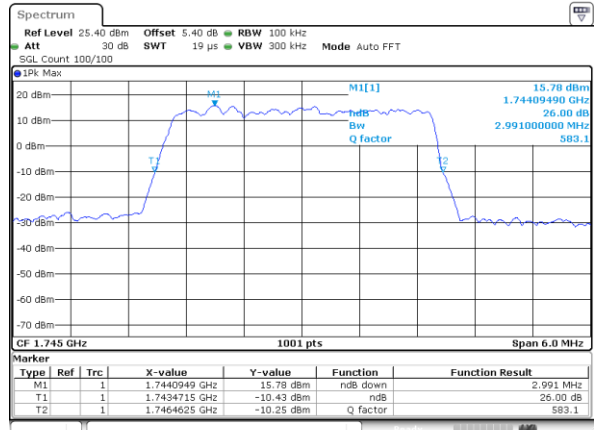
Date: 7,NOV,2020 23:39:00

Middle Channel / 3MHz / QPSK



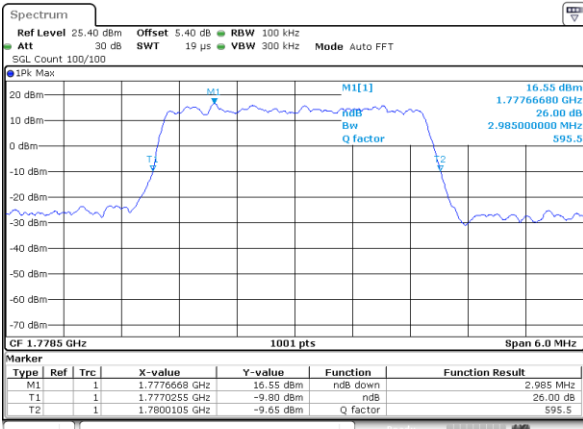
Date: 7,NOV,2020 23:47:00

Middle Channel / 3MHz / 16QAM



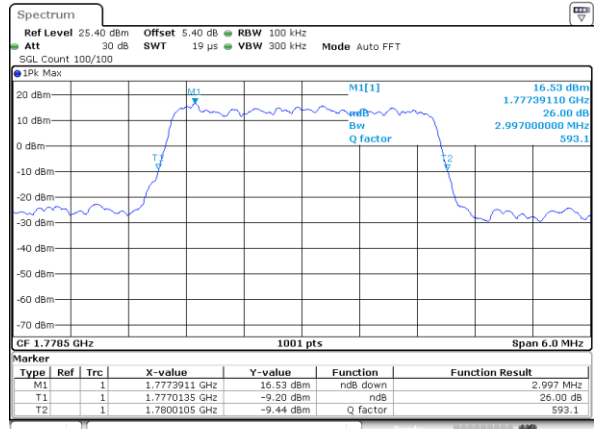
Date: 7,NOV,2020 23:47:25

Highest Channel / 3MHz / QPSK



Date: 7,NOV,2020 23:51:37

Highest Channel / 3MHz / 16QAM

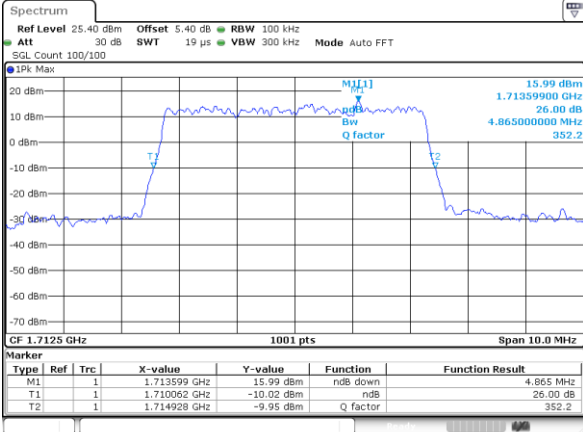


Date: 7,NOV,2020 23:53:05



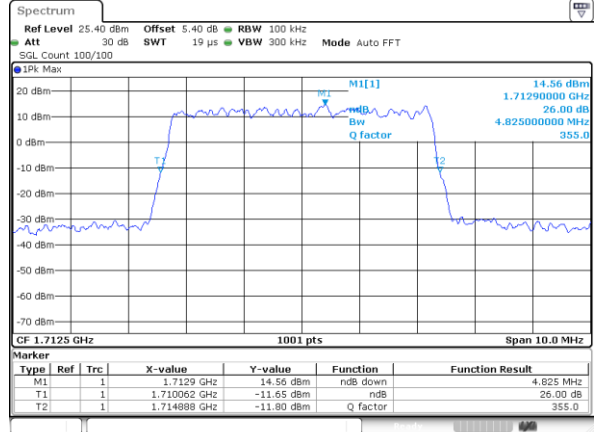
LTE Band 66

Lowest Channel / 5MHz / QPSK



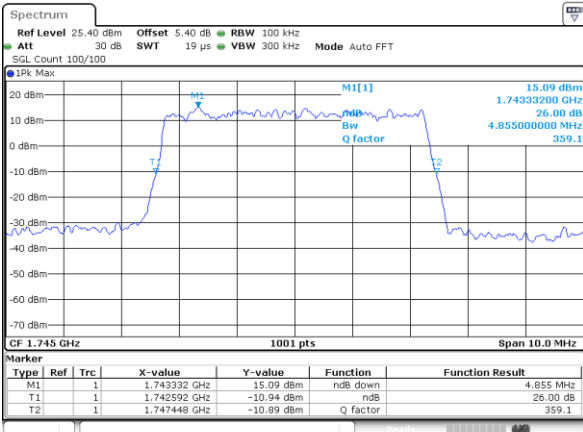
Date: 8,NOV,2020 00:06:31

Lowest Channel / 5MHz / 16QAM



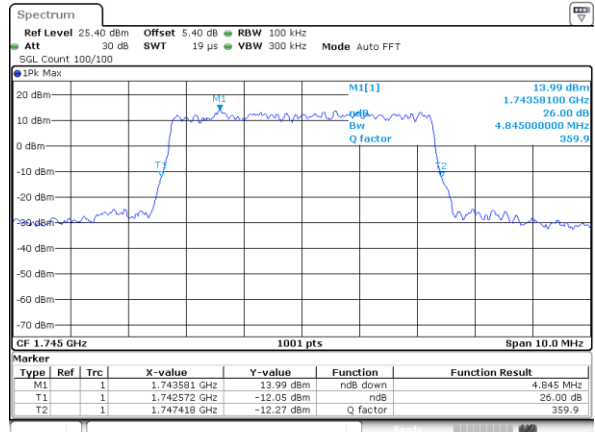
Date: 8,NOV,2020 00:07:43

Middle Channel / 5MHz / QPSK



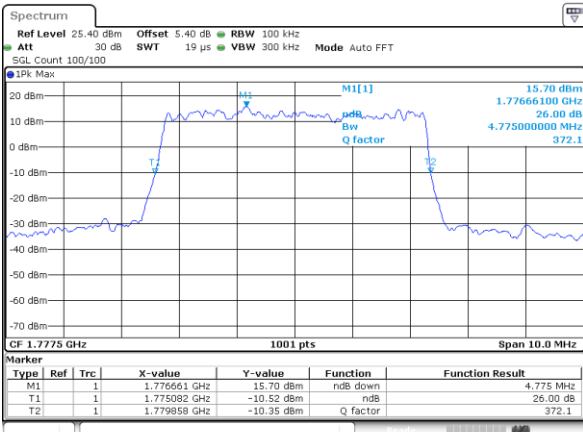
Date: 8,NOV,2020 00:19:13

Middle Channel / 5MHz / 16QAM



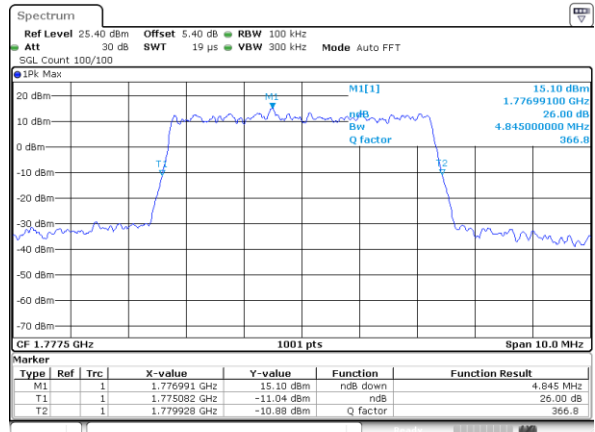
Date: 8,NOV,2020 00:19:27

Highest Channel / 5MHz / QPSK



Date: 8,NOV,2020 00:23:29

Highest Channel / 5MHz / 16QAM

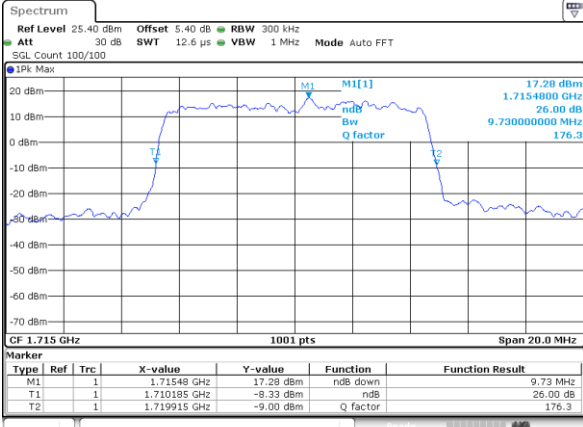


Date: 8,NOV,2020 00:24:24



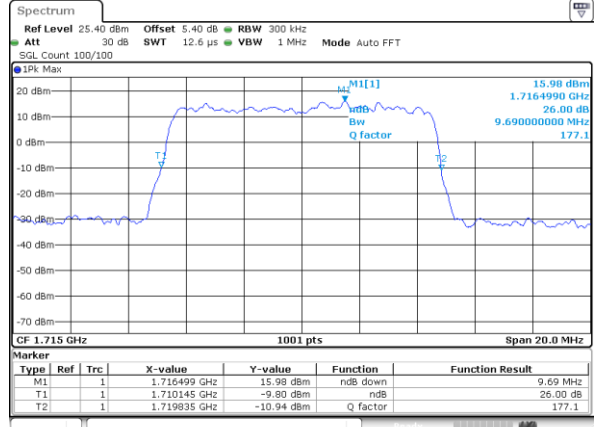
LTE Band 66

Lowest Channel / 10MHz / QPSK



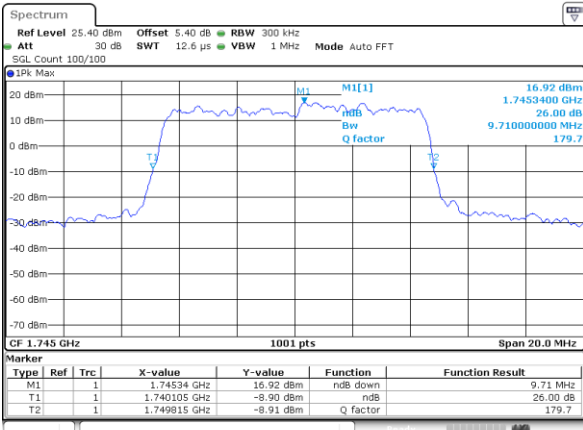
Date: 8,NOV,2020 00:13:126

Lowest Channel / 10MHz / 16QAM



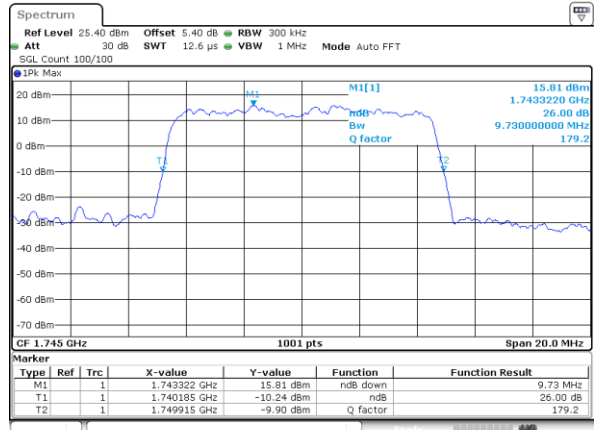
Date: 8,NOV,2020 00:13:213

Middle Channel / 10MHz / QPSK



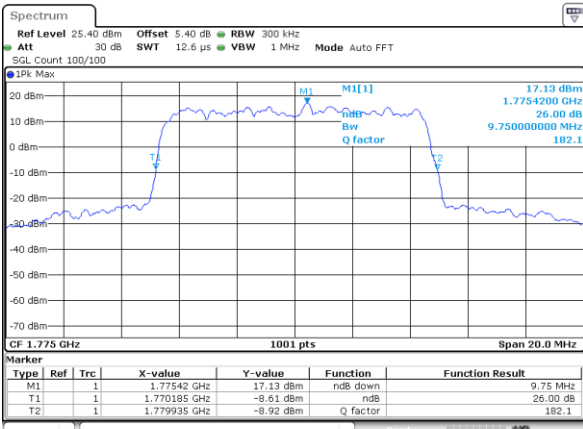
Date: 8,NOV,2020 00:41:110

Middle Channel / 10MHz / 16QAM



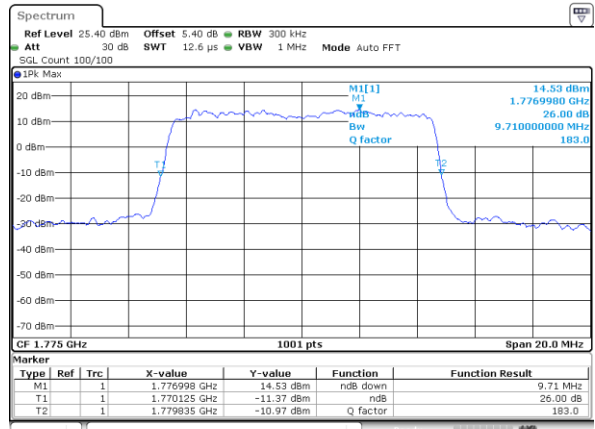
Date: 8,NOV,2020 00:41:126

Highest Channel / 10MHz / QPSK



Date: 8,NOV,2020 00:45:116

Highest Channel / 10MHz / 16QAM

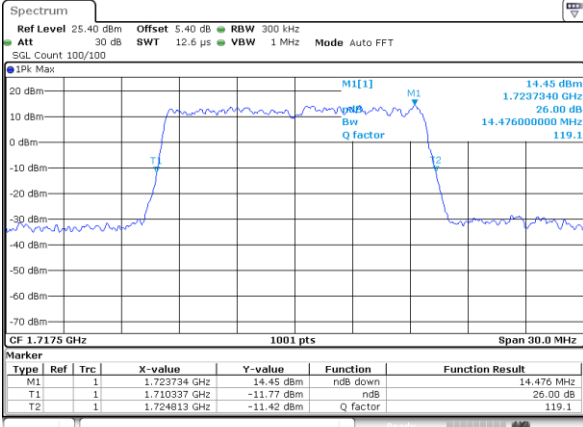


Date: 8,NOV,2020 00:46:112



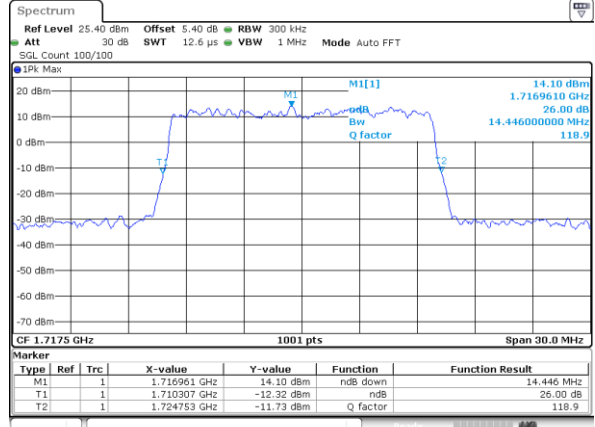
LTE Band 66

Lowest Channel / 15MHz / QPSK



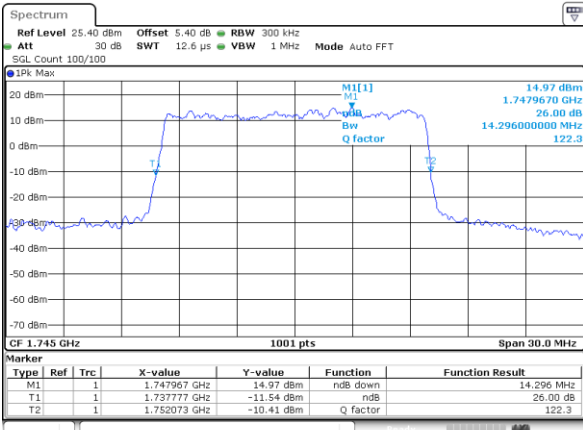
Date: 8.NOV.2020 00:50:38

Lowest Channel / 15MHz / 16QAM



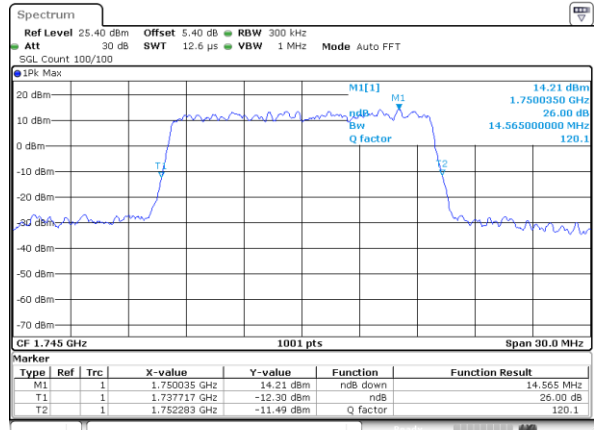
Date: 8.NOV.2020 00:50:59

Middle Channel / 15MHz / QPSK



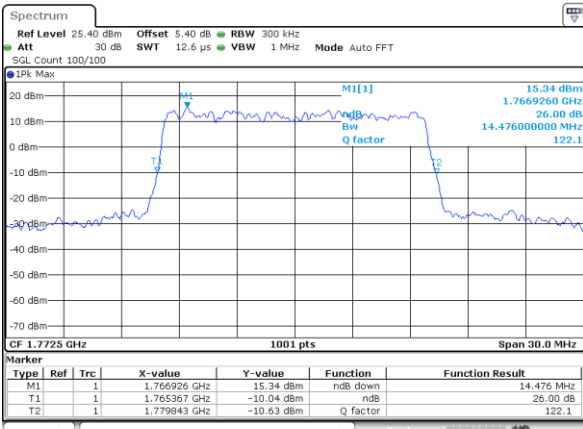
Date: 8.NOV.2020 00:55:00

Middle Channel / 15MHz / 16QAM



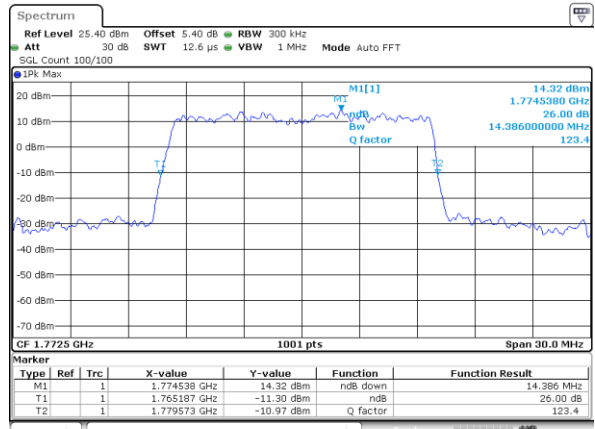
Date: 8.NOV.2020 00:55:17

Highest Channel / 15MHz / QPSK



Date: 8.NOV.2020 00:58:10

Highest Channel / 15MHz / 16QAM

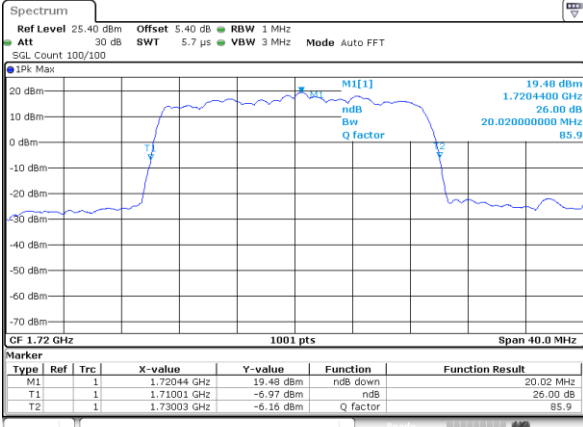


Date: 8.NOV.2020 00:58:31



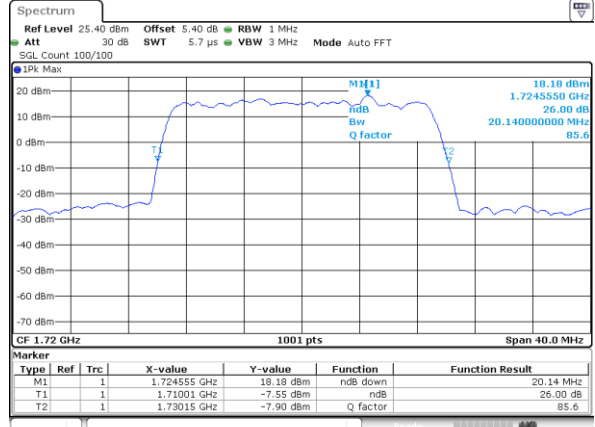
LTE Band 66

Lowest Channel / 20MHz / QPSK



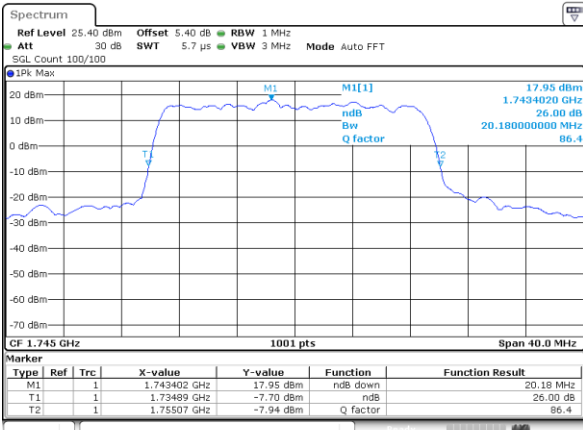
Date: 8,NOV,2020 01:03:46

Lowest Channel / 20MHz / 16QAM



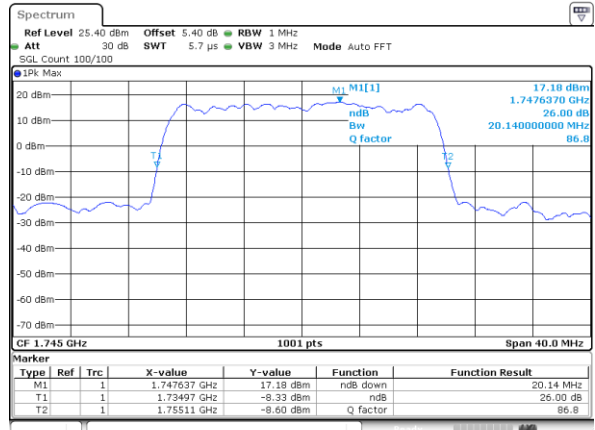
Date: 8,NOV,2020 01:04:13

Middle Channel / 20MHz / QPSK



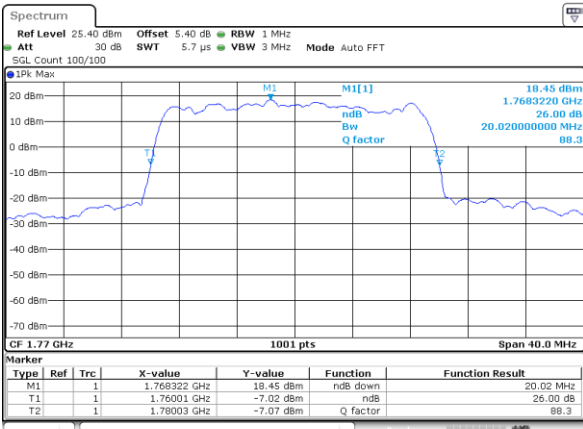
Date: 8,NOV,2020 01:08:24

Middle Channel / 20MHz / 16QAM



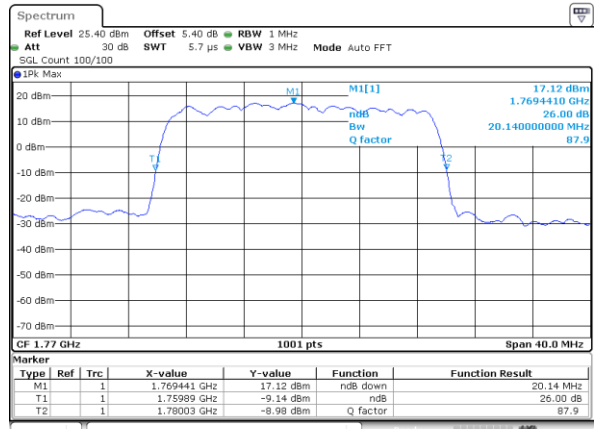
Date: 8,NOV,2020 01:08:42

Highest Channel / 20MHz / QPSK



Date: 8,NOV,2020 01:12:07

Highest Channel / 20MHz / 16QAM



Date: 8,NOV,2020 01:12:36