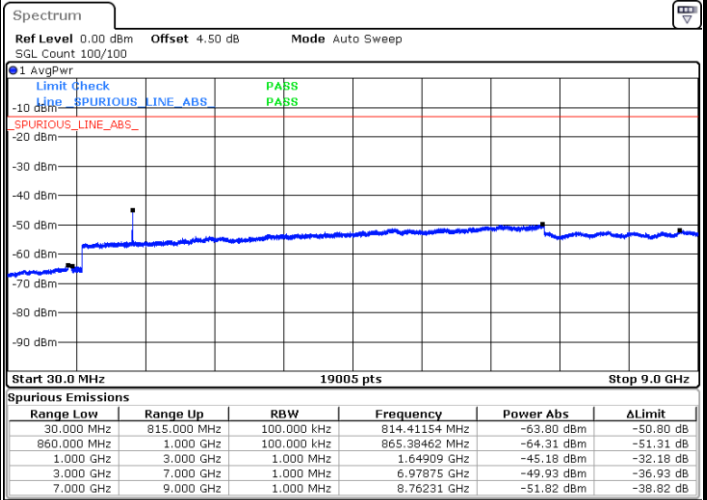
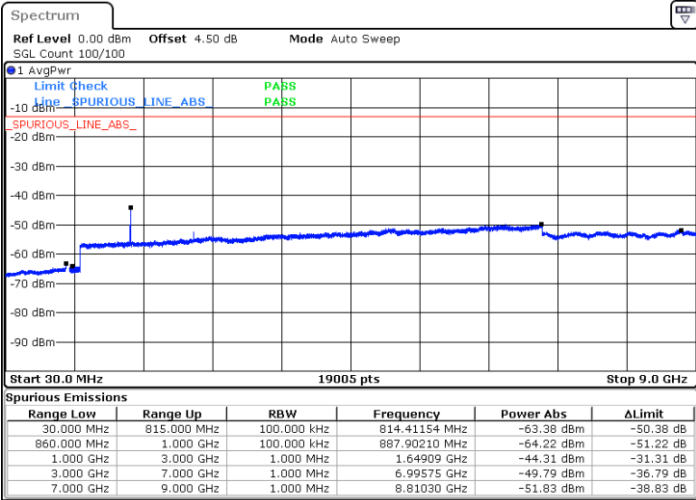




LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

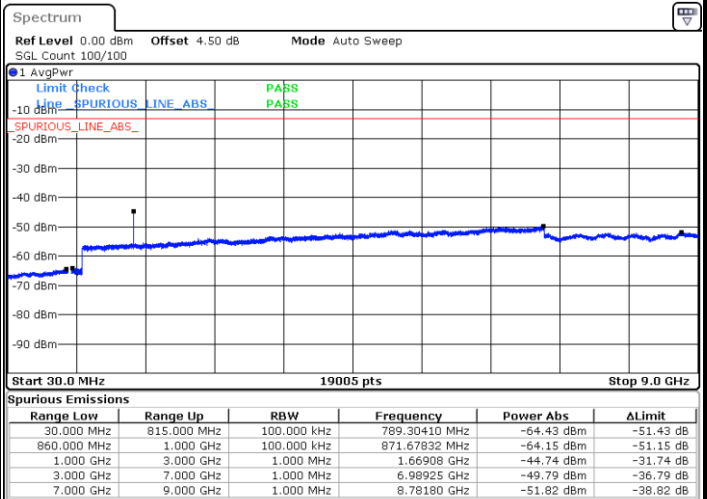
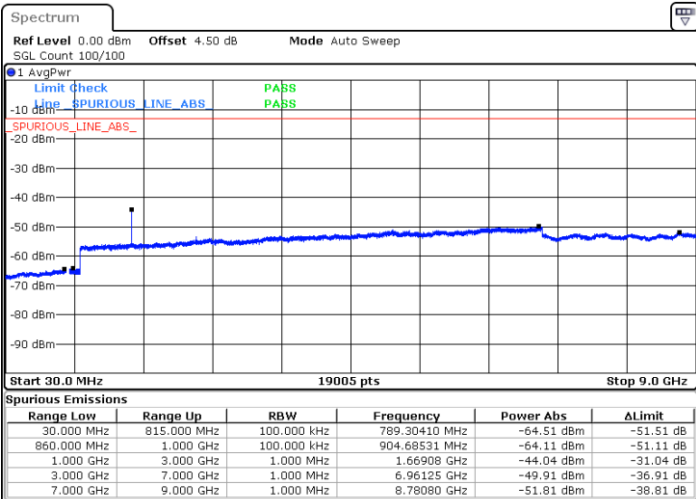


Date: 27.NOV.2020 22:41:12

Date: 27.NOV.2020 22:39:25

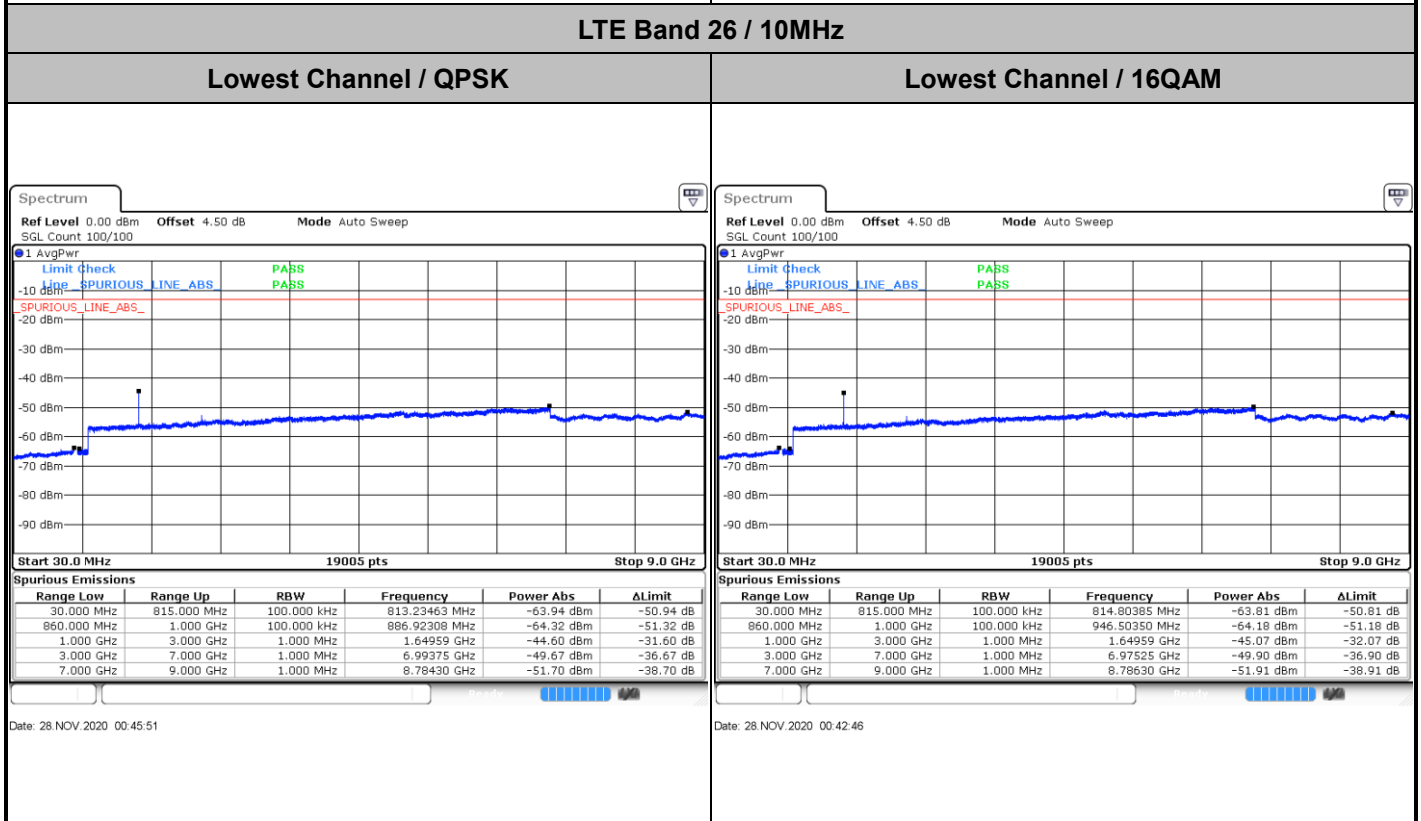
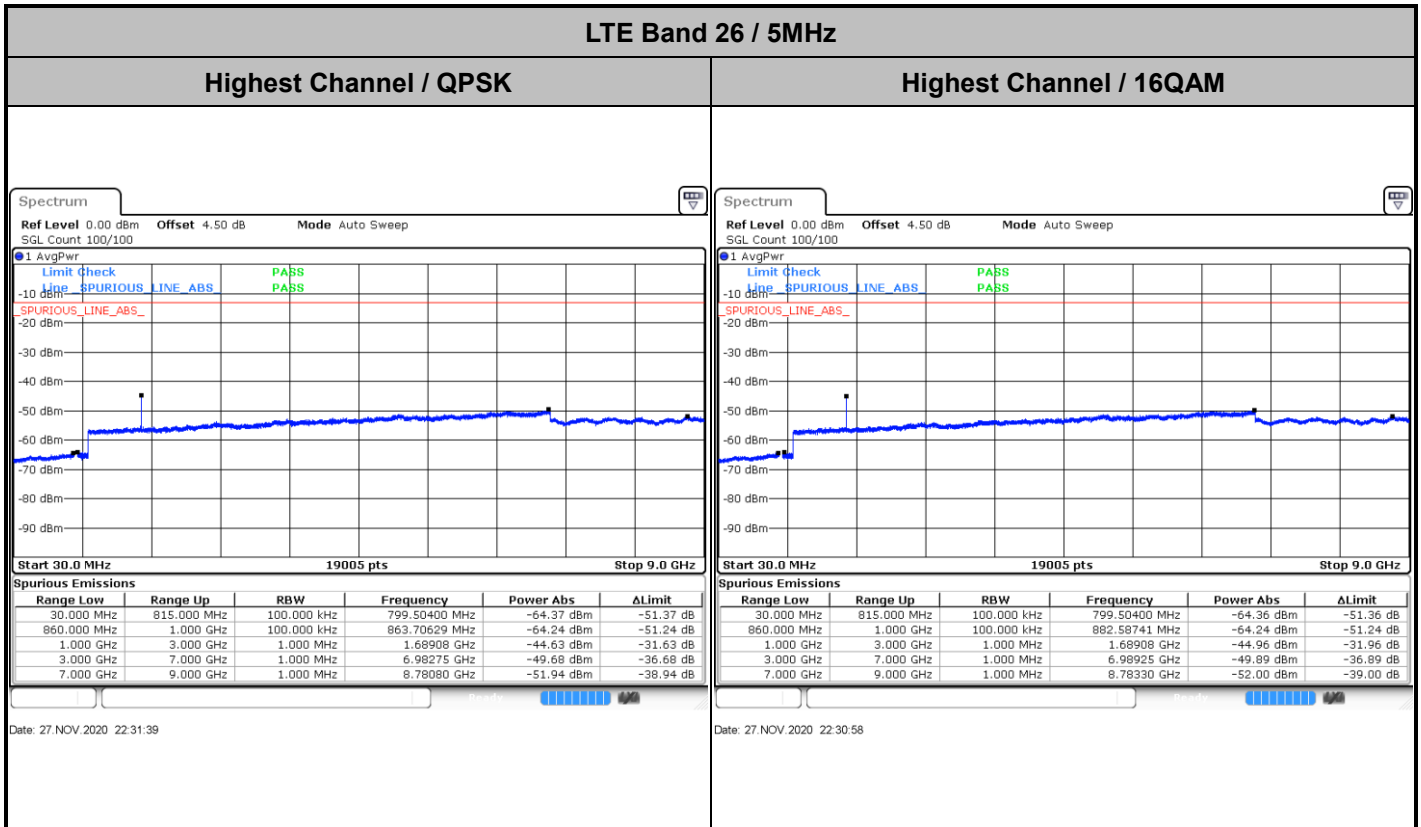
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.NOV.2020 22:32:36

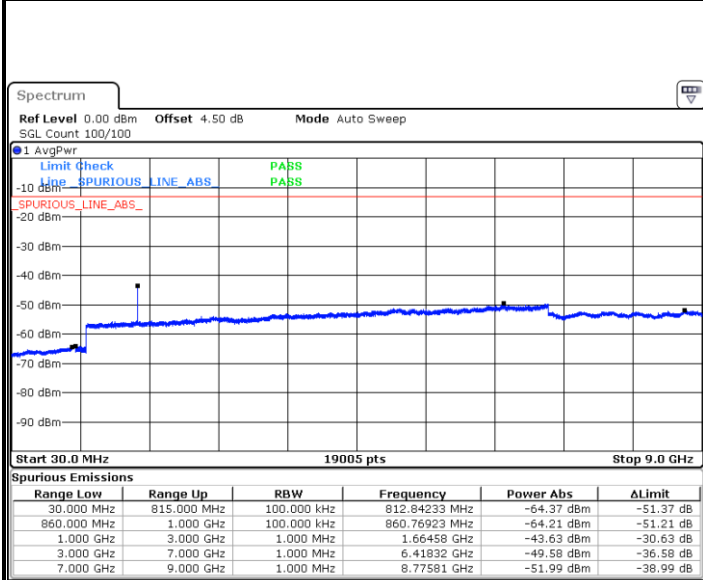
Date: 27.NOV.2020 22:35:33





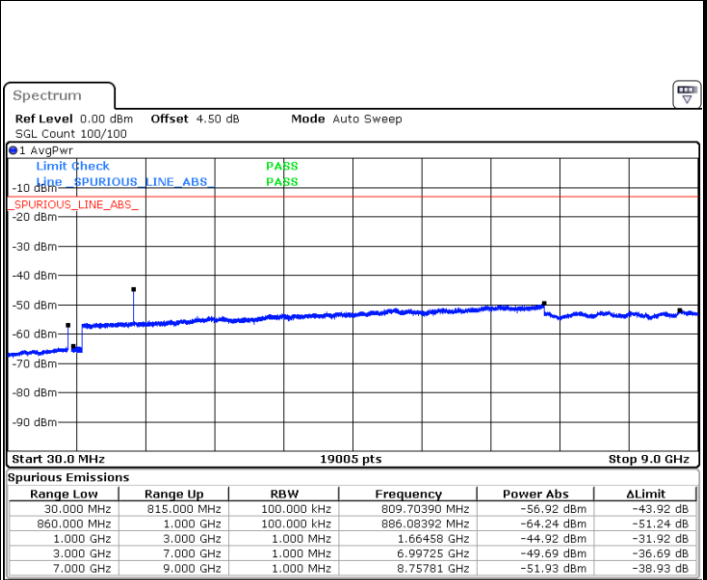
LTE Band 26 / 10MHz

Middle Channel / QPSK



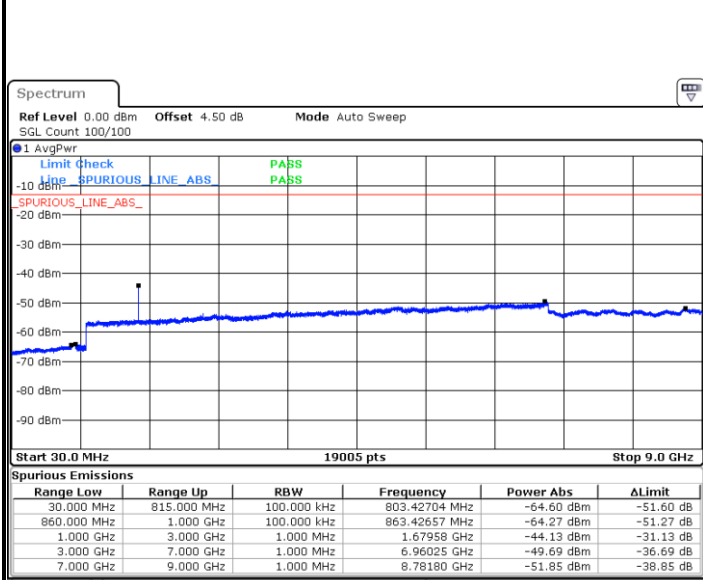
Date: 28 NOV 2020 00:49:58

Middle Channel / 16QAM



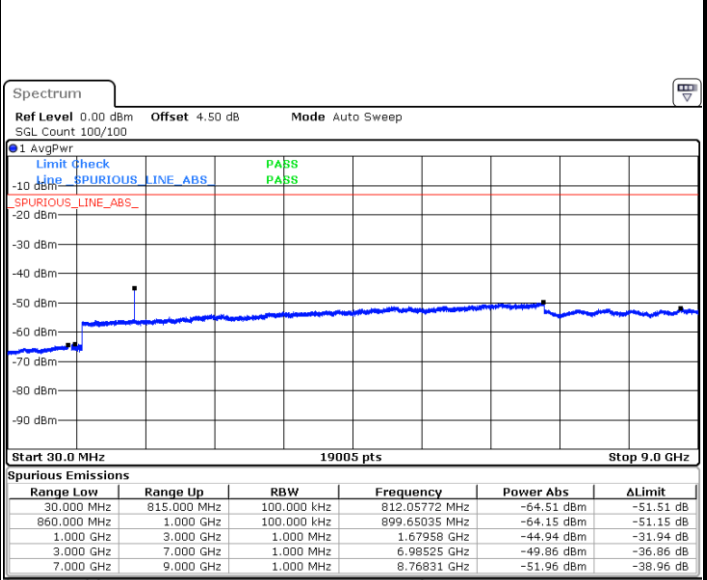
Date: 28 NOV 2020 00:53:07

Highest Channel / QPSK



Date: 28 NOV 2020 01:04:20

Highest Channel / 16QAM



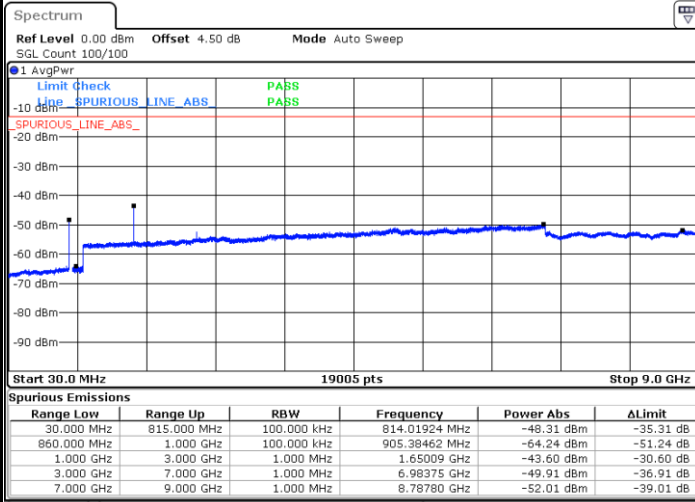
Date: 28 NOV 2020 00:58:18



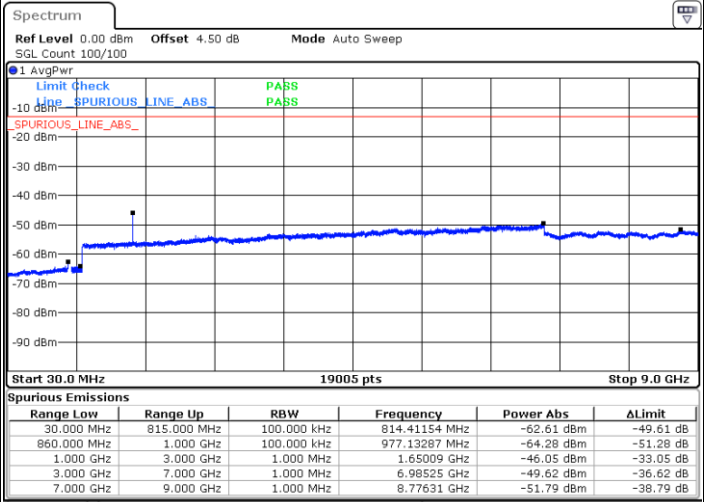
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



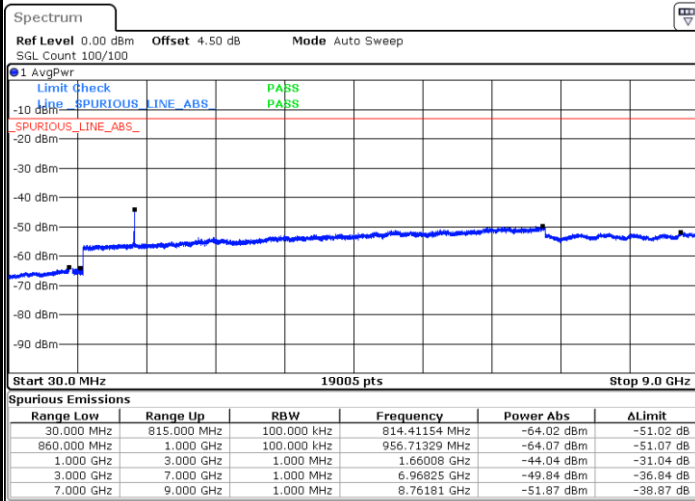
Date: 28 NOV.2020 01:21:13



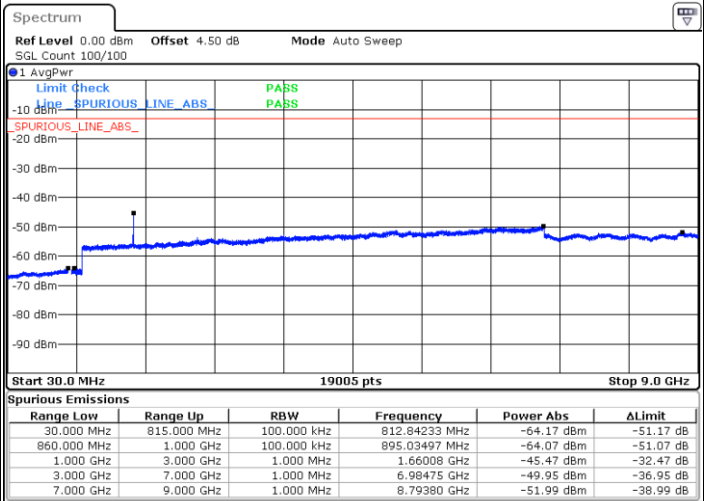
Date: 28 NOV.2020 01:19:31

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 28 NOV.2020 01:23:51



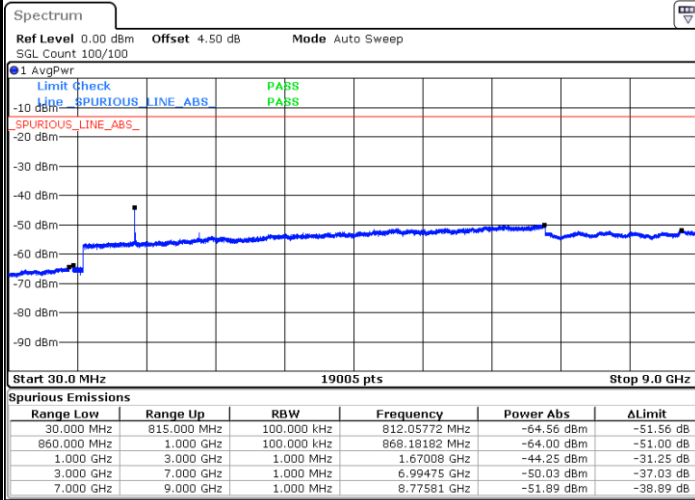
Date: 28 NOV.2020 01:23:07



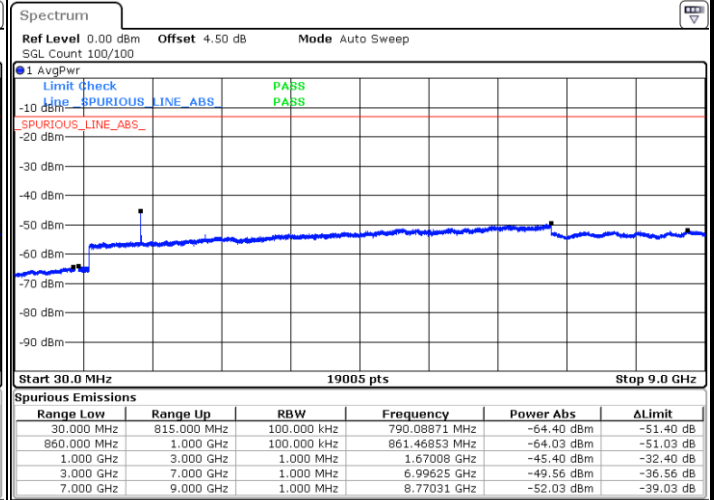
LTE Band 26 / 15MHz

Highest Channel / QPSK

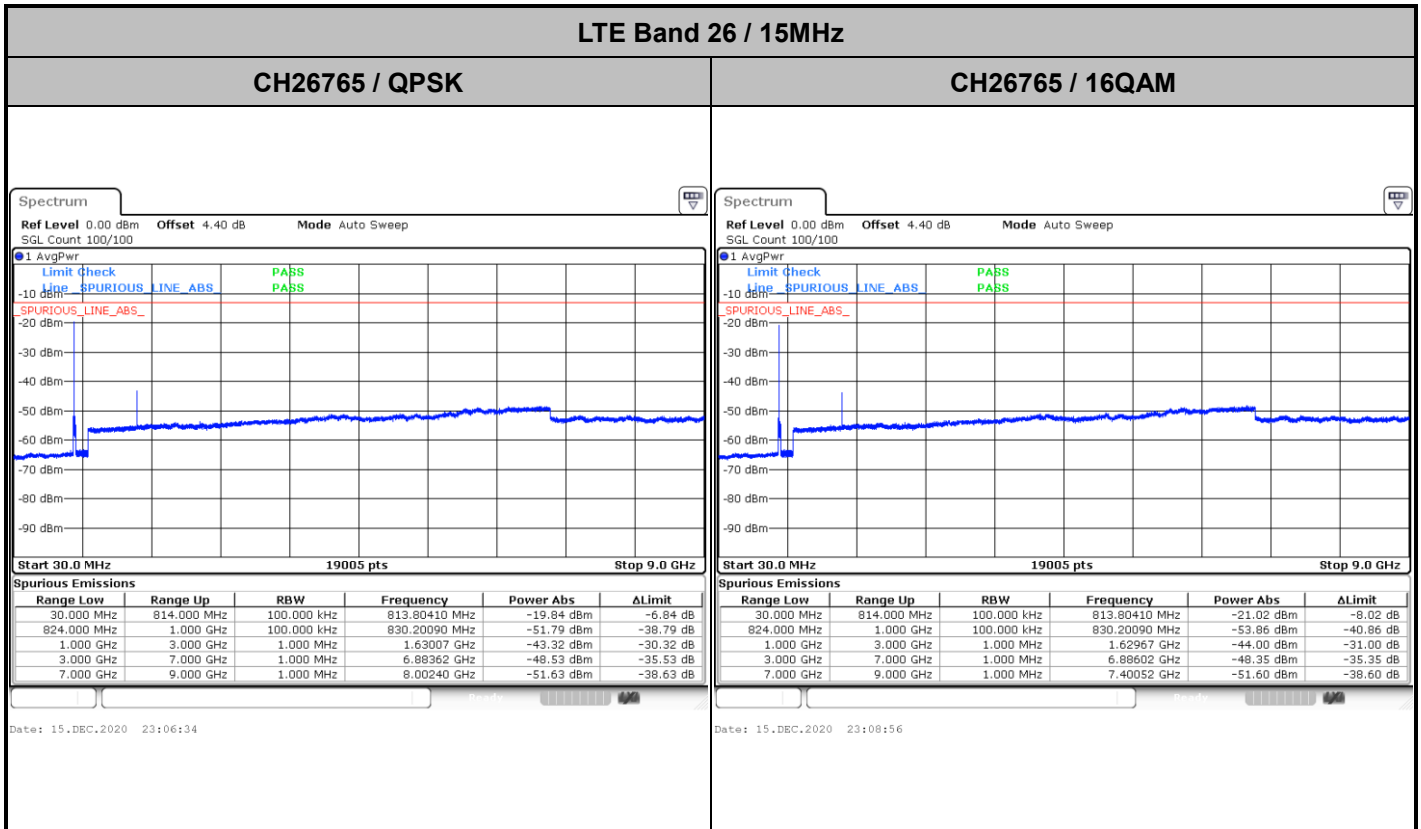
Highest Channel / 16QAM



Date: 28 NOV 2020 01:28:16



Date: 28 NOV 2020 01:27:36





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	0.0011	
20	Battery End Point	0.0081	

Note: Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.



LTE Band 66

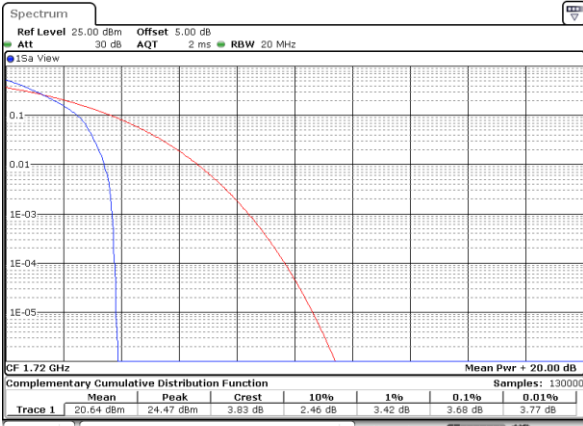
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.68	4.67	4.67	5.68	PASS
Middle CH	3.30	4.61	4.03	5.54	
Highest CH	4.58	4.75	5.59	5.68	



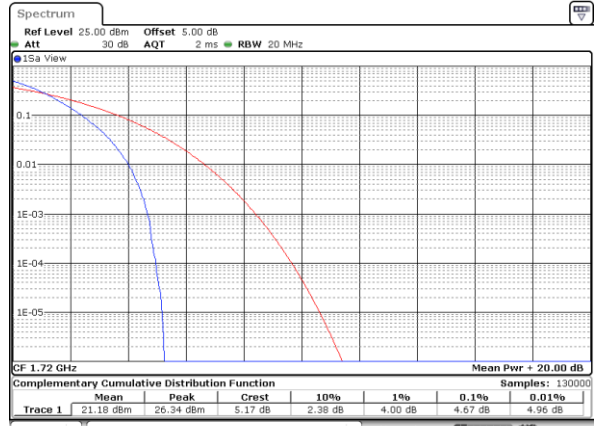
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



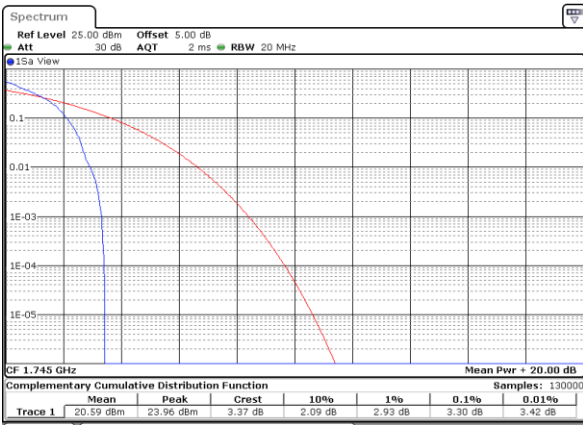
Date: 27.NOV.2020 12:48:12

Lowest Channel / Full RB



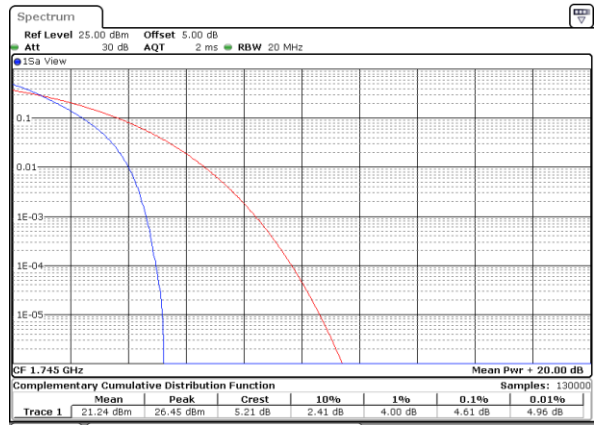
Date: 27.NOV.2020 12:45:46

Middle Channel / 1RB



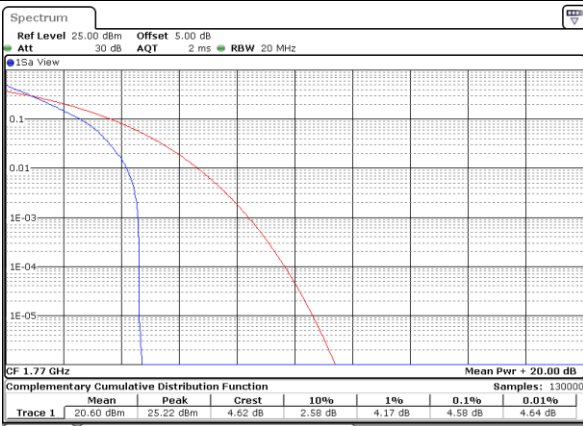
Date: 27.NOV.2020 12:56:44

Middle Channel / Full RB



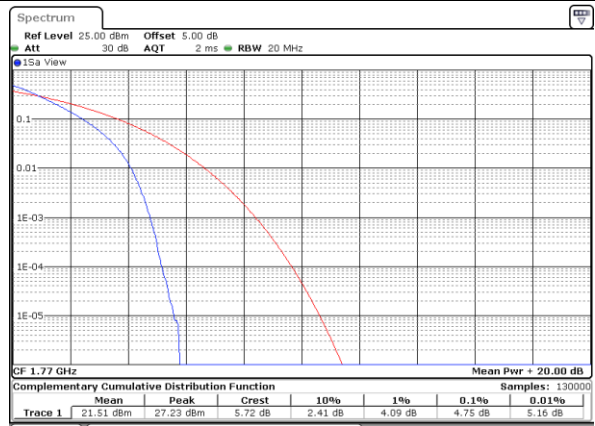
Date: 27.NOV.2020 12:53:17

Highest Channel / 1RB



Date: 27.NOV.2020 12:56:30

Highest Channel / Full RB

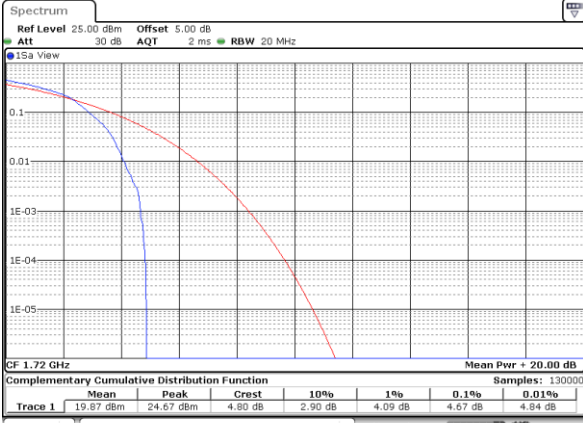


Date: 27.NOV.2020 12:54:33



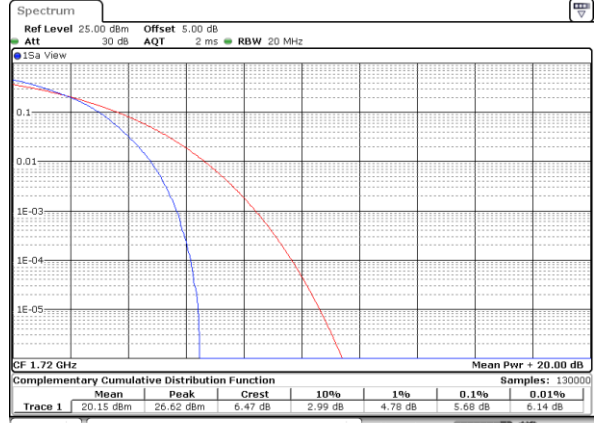
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



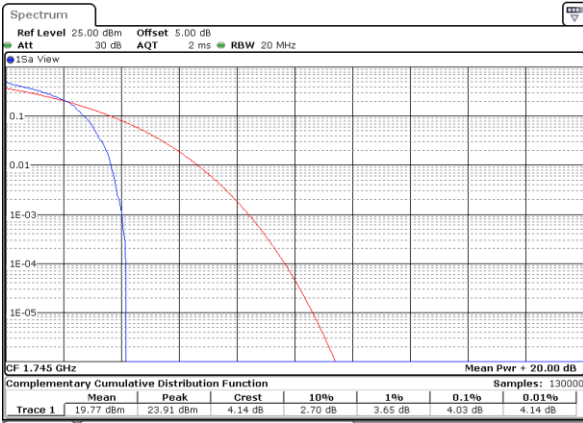
Date: 27.NOV.2020 12:47:11

Lowest Channel / Full RB



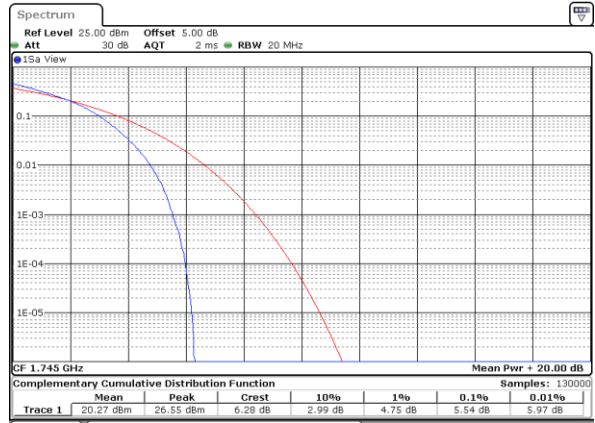
Date: 27.NOV.2020 12:46:132

Middle Channel / 1RB



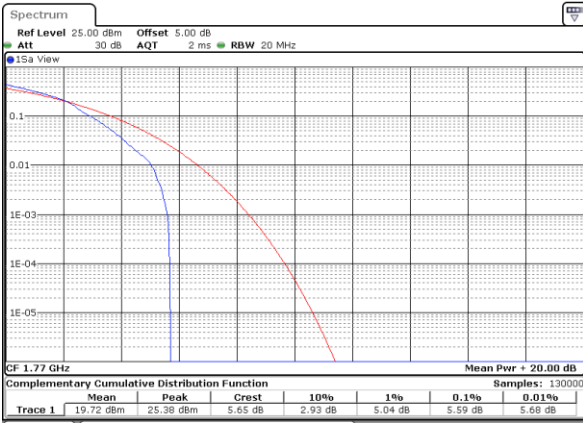
Date: 27.NOV.2020 12:51:37

Middle Channel / Full RB



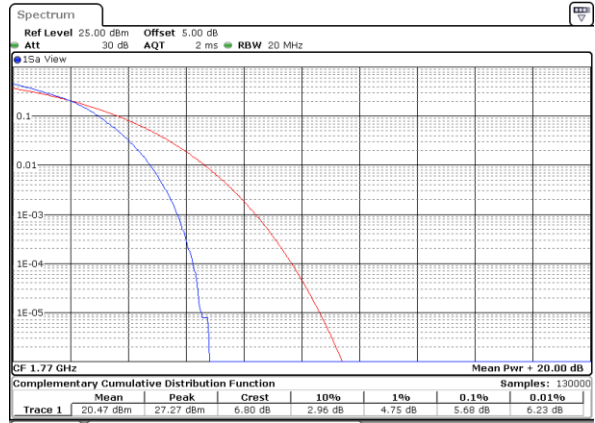
Date: 27.NOV.2020 12:52:143

Highest Channel / 1RB



Date: 27.NOV.2020 12:59:06

Highest Channel / Full RB



Date: 27.NOV.2020 12:55:115



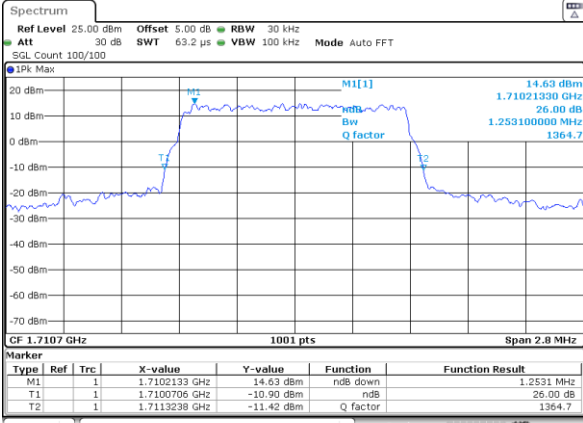
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.253	1.256	3.021	3.033	4.905	4.905	10.03	10.01	15.465	14.925	20.500	20.579
Middle CH	1.242	1.245	2.979	3.003	4.985	4.925	9.93	9.99	14.625	14.625	20.899	20.220
Highest CH	1.250	1.250	3.027	3.039	4.855	4.925	9.87	9.89	14.416	14.476	20.180	20.420



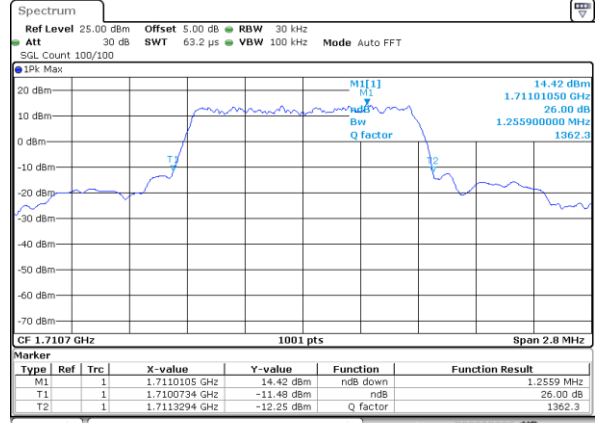
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



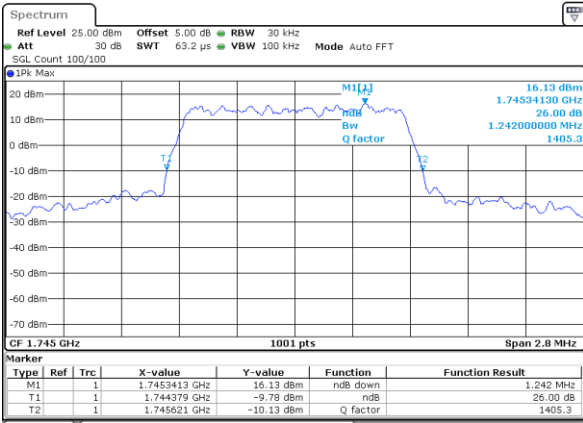
Date: 27_Nov.2020 10:19:41

Lowest Channel / 1.4MHz / 16QAM



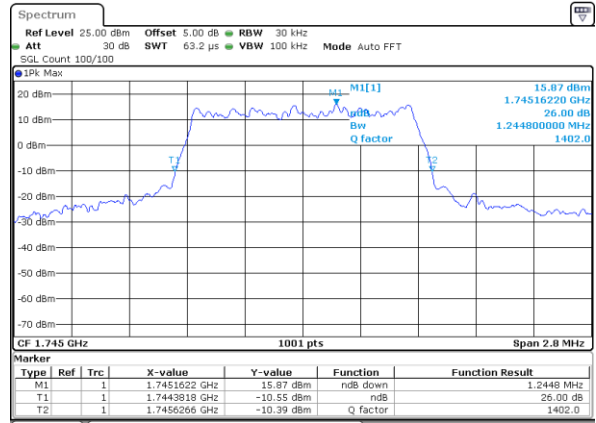
Date: 27_Nov.2020 10:21:06

Middle Channel / 1.4MHz / QPSK



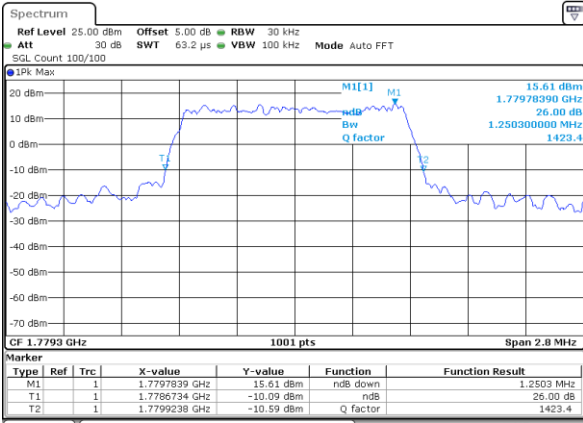
Date: 27_Nov.2020 10:29:25

Middle Channel / 1.4MHz / 16QAM



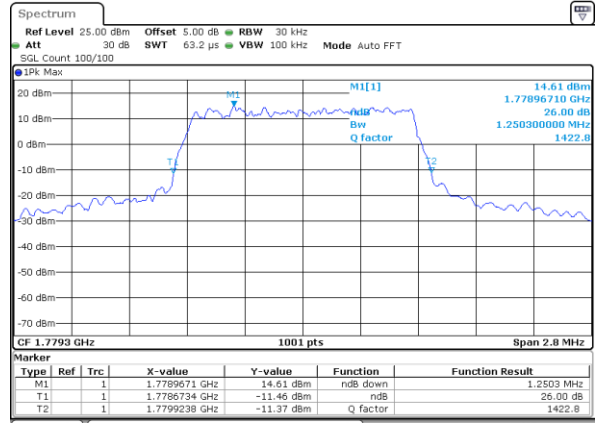
Date: 27_Nov.2020 10:29:04

Highest Channel / 1.4MHz / QPSK



Date: 27_Nov.2020 10:29:53

Highest Channel / 1.4MHz / 16QAM

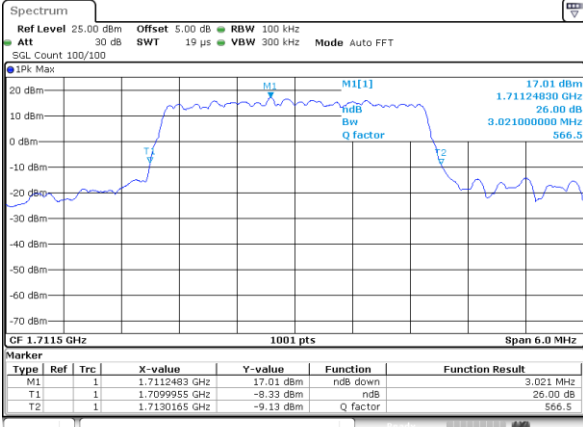


Date: 27_Nov.2020 10:31:17



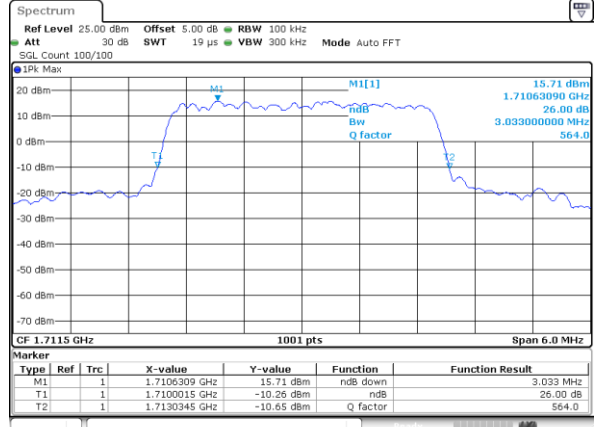
LTE Band 66

Lowest Channel / 3MHz / QPSK



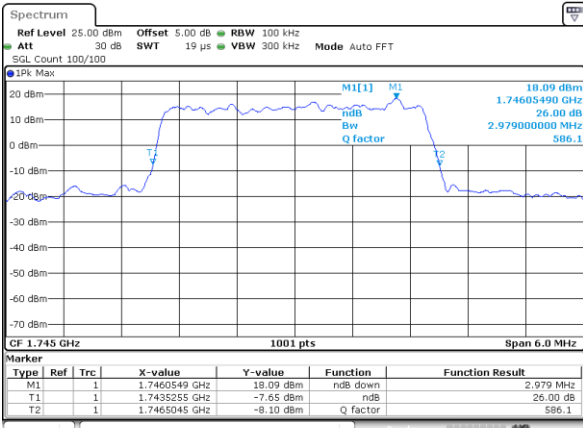
Date: 27.NOV.2020 10:38:46

Lowest Channel / 3MHz / 16QAM



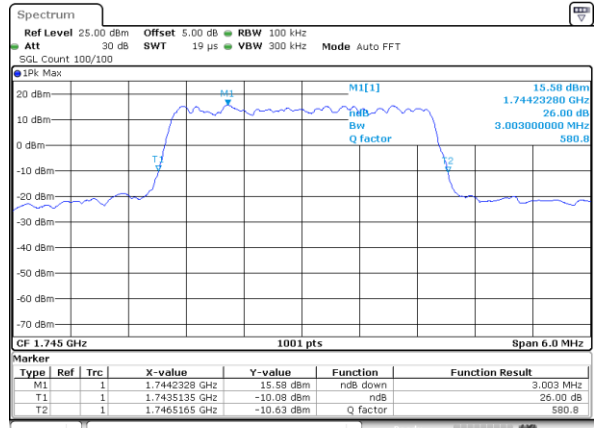
Date: 27.NOV.2020 10:39:37

Middle Channel / 3MHz / QPSK



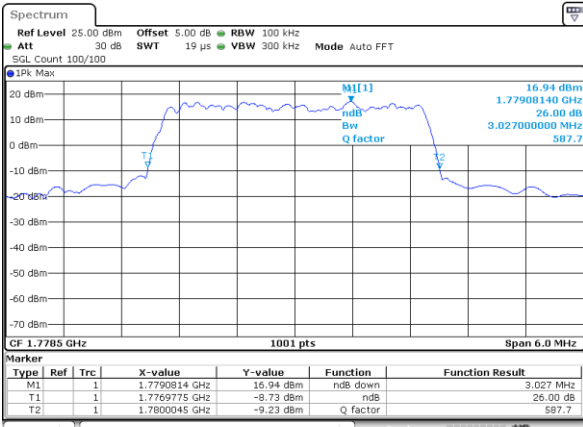
Date: 27.NOV.2020 10:47:28

Middle Channel / 3MHz / 16QAM



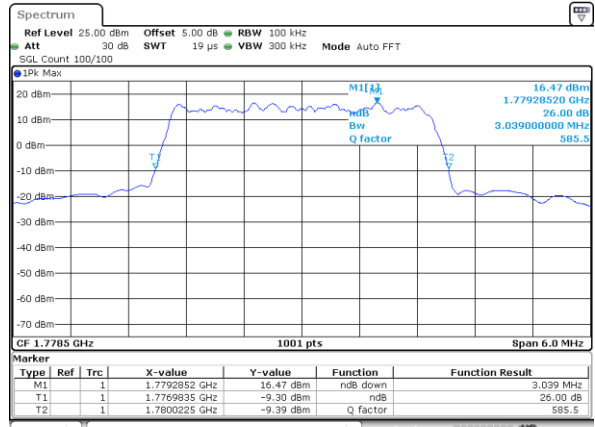
Date: 27.NOV.2020 10:47:06

Highest Channel / 3MHz / QPSK



Date: 27.NOV.2020 10:47:59

Highest Channel / 3MHz / 16QAM

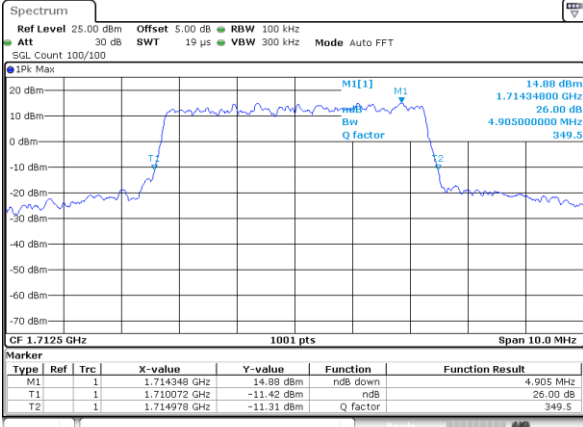


Date: 27.NOV.2020 10:48:54



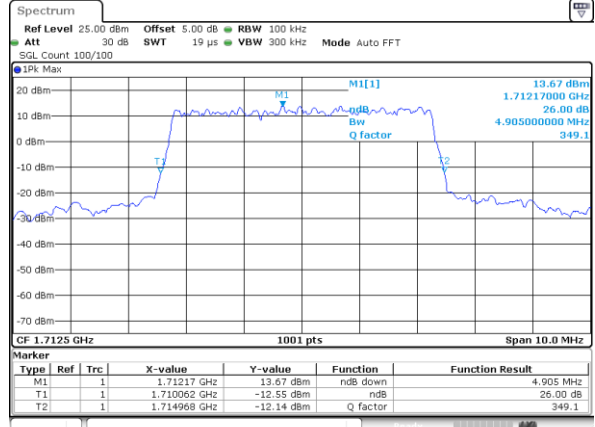
LTE Band 66

Lowest Channel / 5MHz / QPSK



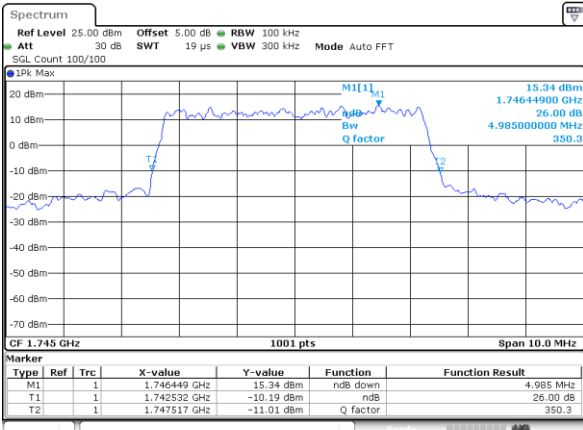
Date: 27_Nov.2020 10:53:24

Lowest Channel / 5MHz / 16QAM



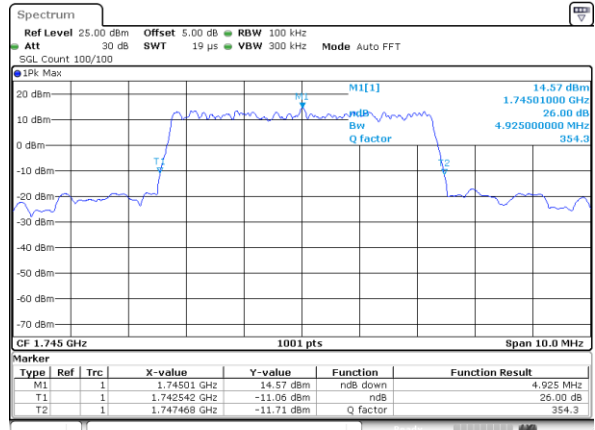
Date: 27_Nov.2020 10:54:07

Middle Channel / 5MHz / QPSK



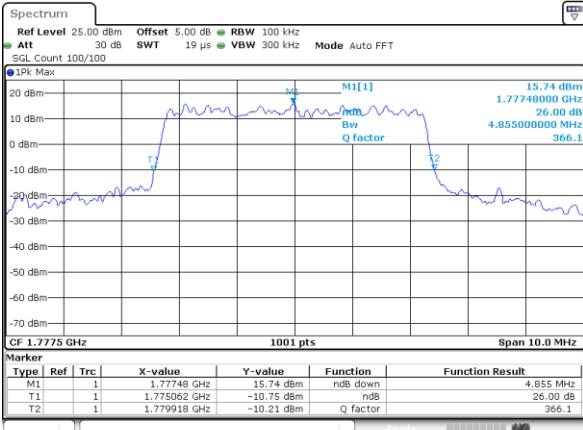
Date: 27_Nov.2020 10:58:56

Middle Channel / 5MHz / 16QAM



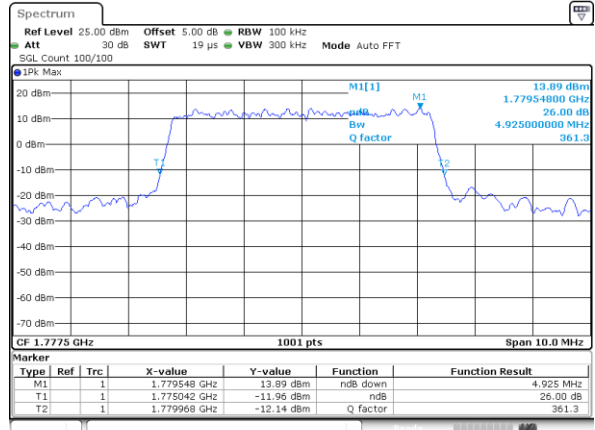
Date: 27_Nov.2020 10:58:35

Highest Channel / 5MHz / QPSK



Date: 27_Nov.2020 12:11:02

Highest Channel / 5MHz / 16QAM

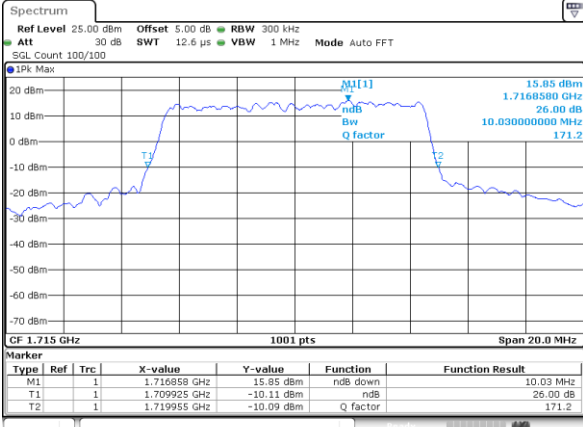


Date: 27_Nov.2020 12:11:43



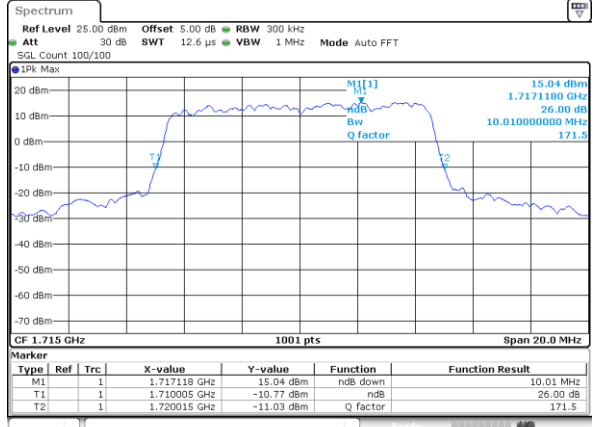
LTE Band 66

Lowest Channel / 10MHz / QPSK



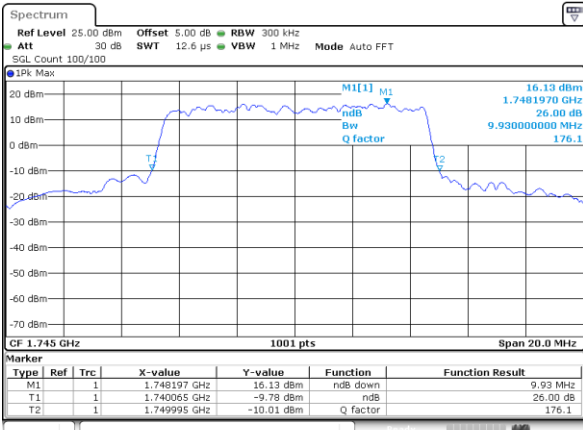
Date: 27_Nov.2020 12:16:14

Lowest Channel / 10MHz / 16QAM



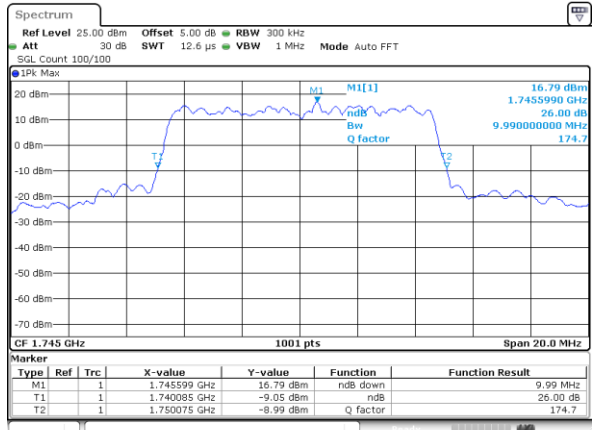
Date: 27_Nov.2020 12:16:54

Middle Channel / 10MHz / QPSK



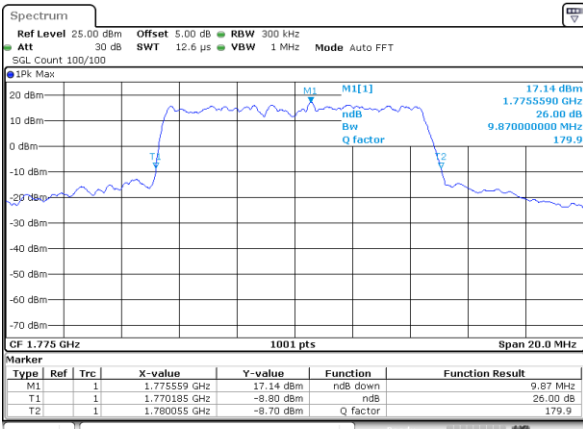
Date: 27_Nov.2020 12:21:40

Middle Channel / 10MHz / 16QAM



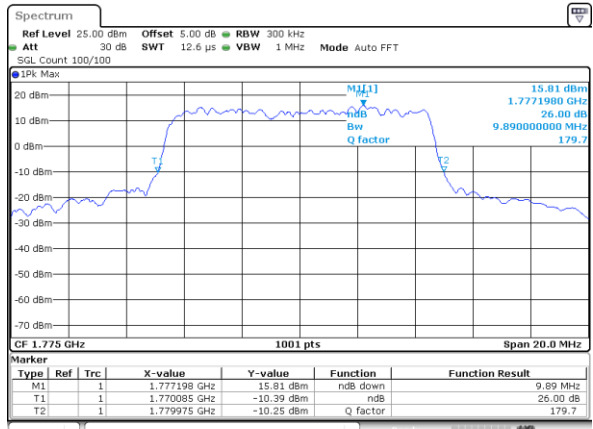
Date: 27_Nov.2020 12:21:17

Highest Channel / 10MHz / QPSK



Date: 27_Nov.2020 12:22:10

Highest Channel / 10MHz / 16QAM

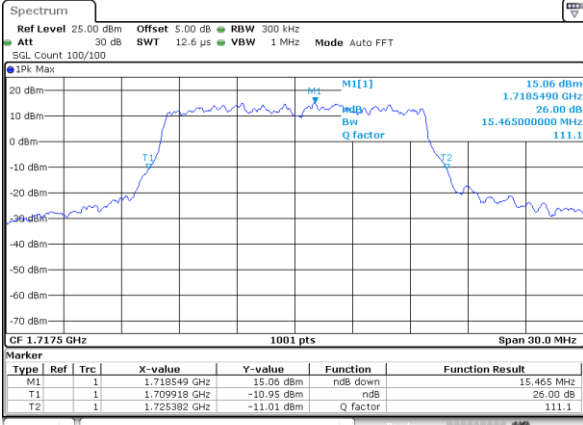


Date: 27_Nov.2020 12:22:45



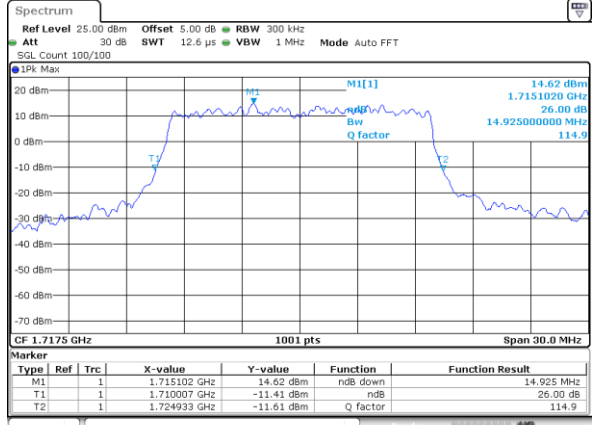
LTE Band 66

Lowest Channel / 15MHz / QPSK



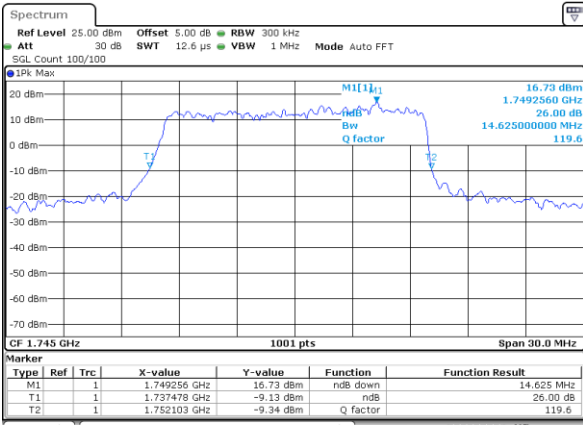
Date: 27_Nov.2020 12:27:09

Lowest Channel / 15MHz / 16QAM



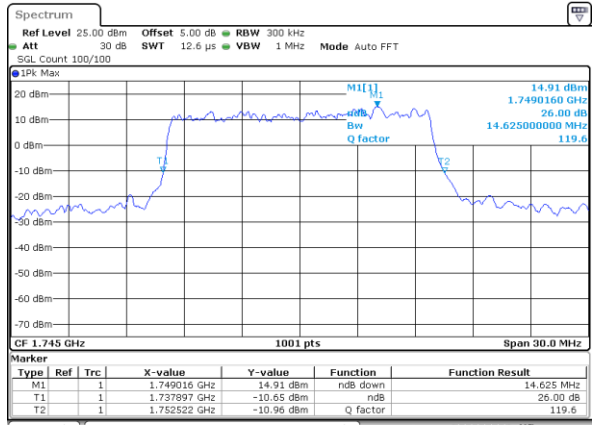
Date: 27_Nov.2020 12:27:45

Middle Channel / 15MHz / QPSK



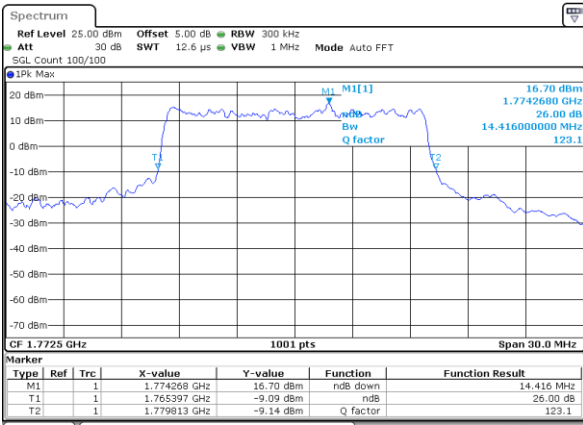
Date: 27_Nov.2020 12:36:22

Middle Channel / 15MHz / 16QAM



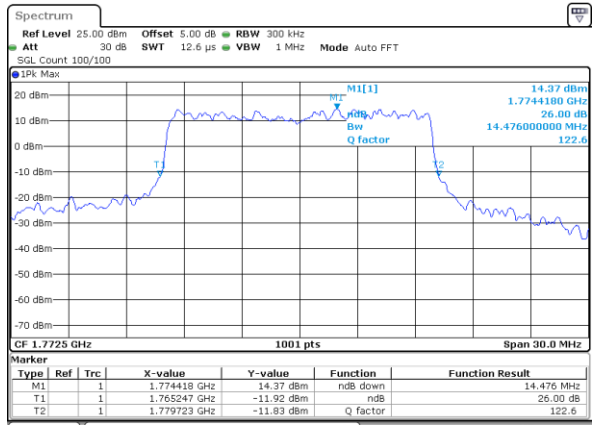
Date: 27_Nov.2020 12:36:44

Highest Channel / 15MHz / QPSK



Date: 27_Nov.2020 12:40:35

Highest Channel / 15MHz / 16QAM

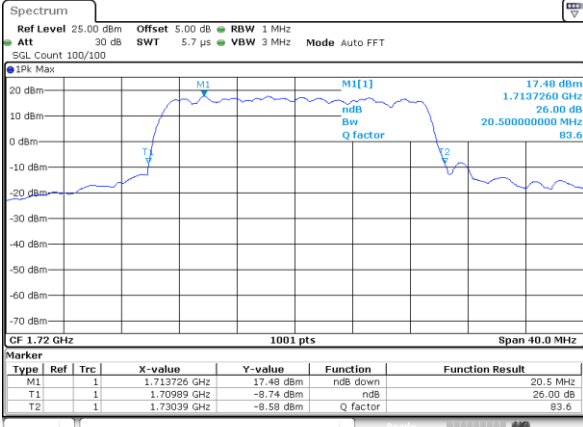


Date: 27_Nov.2020 12:40:03



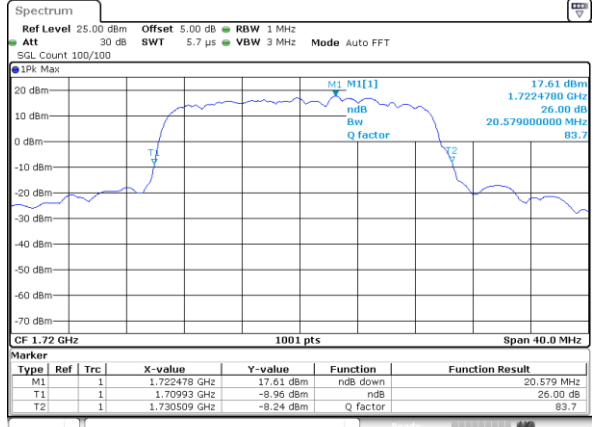
LTE Band 66

Lowest Channel / 20MHz / QPSK



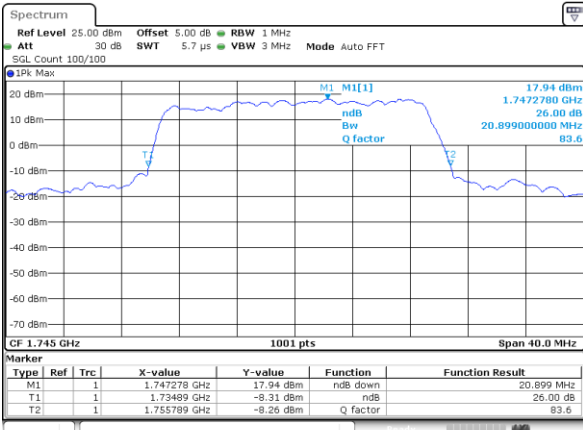
Date: 27_Nov,2020 12:46:05

Lowest Channel / 20MHz / 16QAM



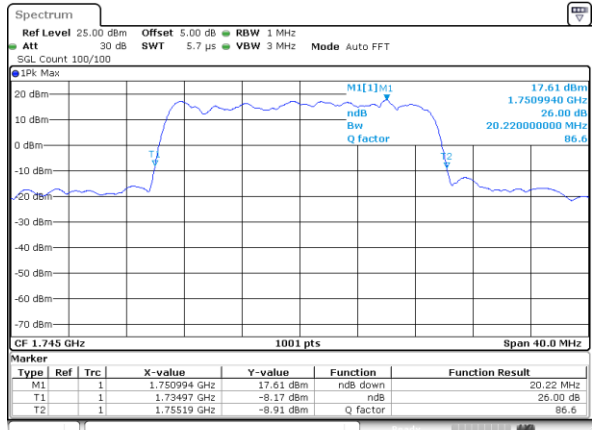
Date: 27_Nov,2020 12:46:47

Middle Channel / 20MHz / QPSK



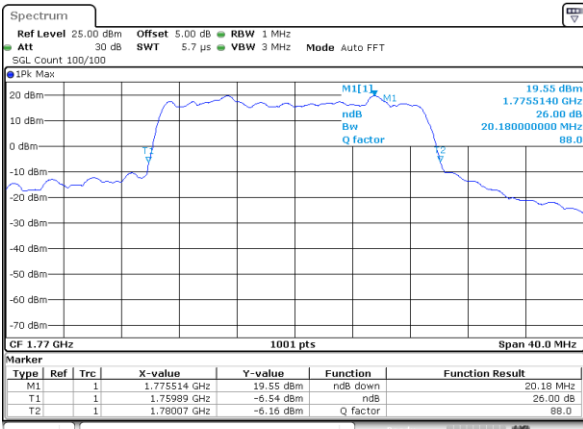
Date: 27_Nov,2020 12:53:05

Middle Channel / 20MHz / 16QAM



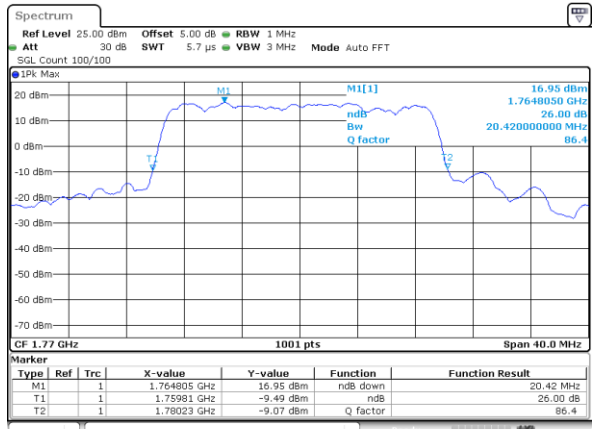
Date: 27_Nov,2020 12:53:02

Highest Channel / 20MHz / QPSK



Date: 27_Nov,2020 12:54:47

Highest Channel / 20MHz / 16QAM



Date: 27_Nov,2020 12:55:28



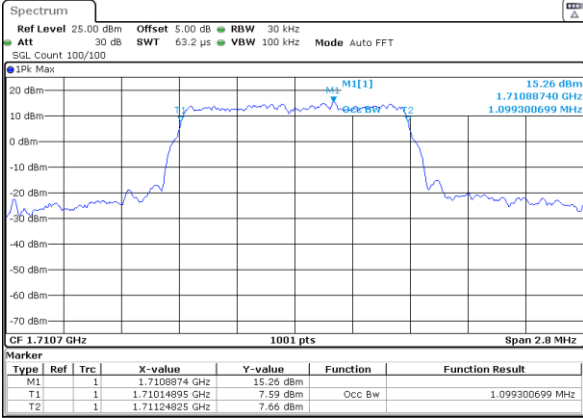
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.11	2.74	2.75	4.51	4.53	9.05	9.05	13.43	13.40	18.30	18.26
Middle CH	1.10	1.10	2.73	2.72	4.51	4.50	9.09	9.11	13.52	13.52	18.46	18.42
Highest CH	1.10	1.10	2.72	2.72	4.48	4.50	9.09	9.01	13.52	13.52	18.66	18.70



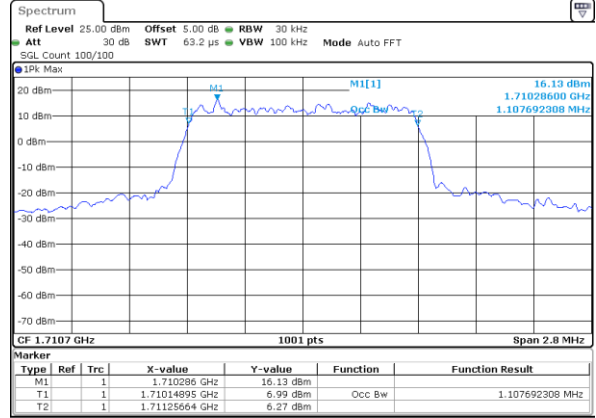
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



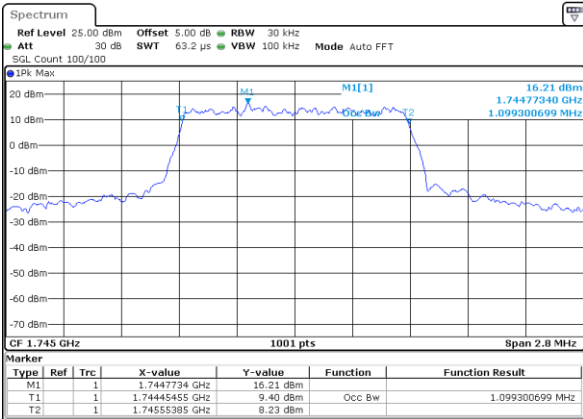
Date: 27_Nov.2020 10:19:34

Lowest Channel / 1.4MHz / 16QAM



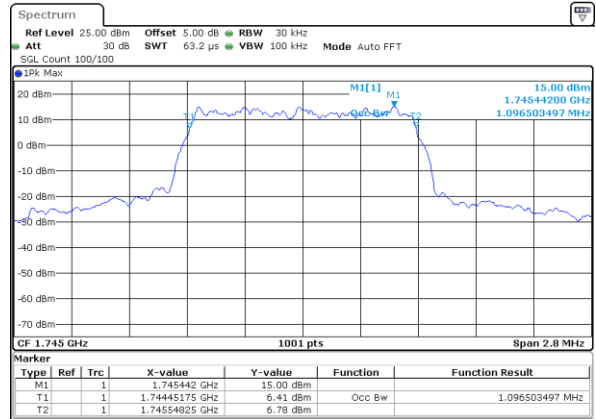
Date: 27_Nov.2020 10:21:00

Middle Channel / 1.4MHz / QPSK



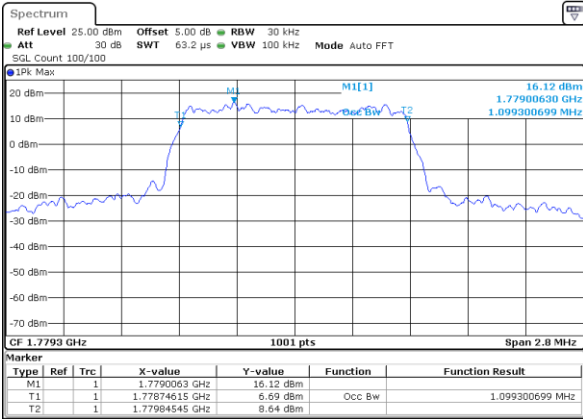
Date: 27_Nov.2020 10:29:18

Middle Channel / 1.4MHz / 16QAM



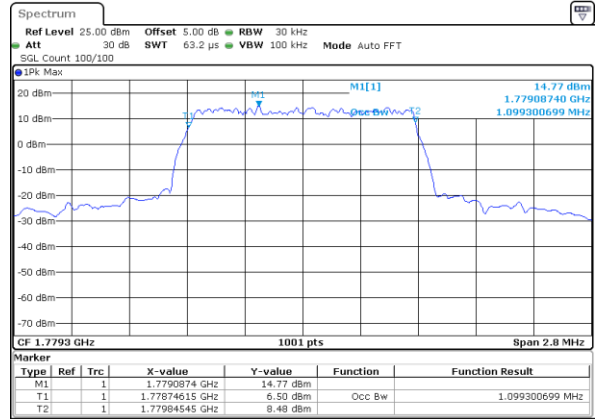
Date: 27_Nov.2020 10:28:56

Highest Channel / 1.4MHz / QPSK



Date: 27_Nov.2020 10:29:45

Highest Channel / 1.4MHz / 16QAM

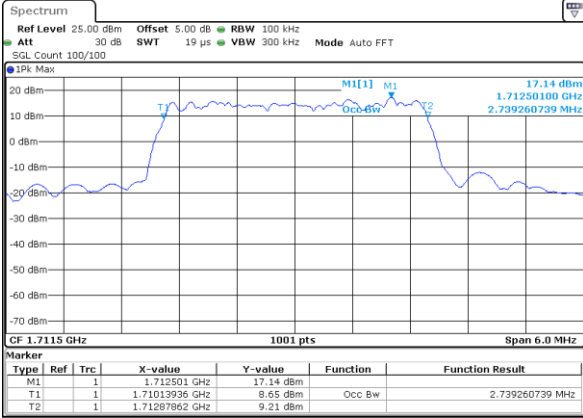


Date: 27_Nov.2020 10:31:10



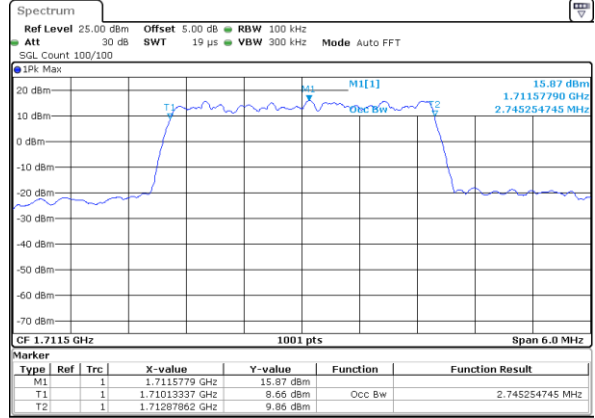
LTE Band 66

Lowest Channel / 3MHz / QPSK



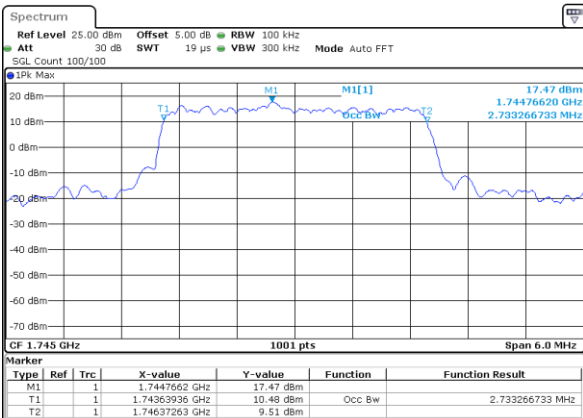
Date: 27_Nov.2020 10:38:39

Lowest Channel / 3MHz / 16QAM



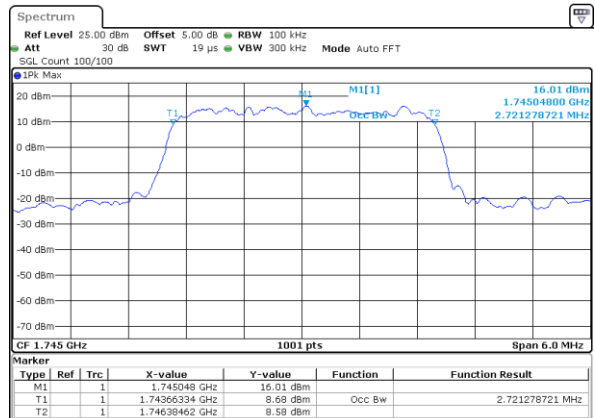
Date: 27_Nov.2020 10:39:30

Middle Channel / 3MHz / QPSK



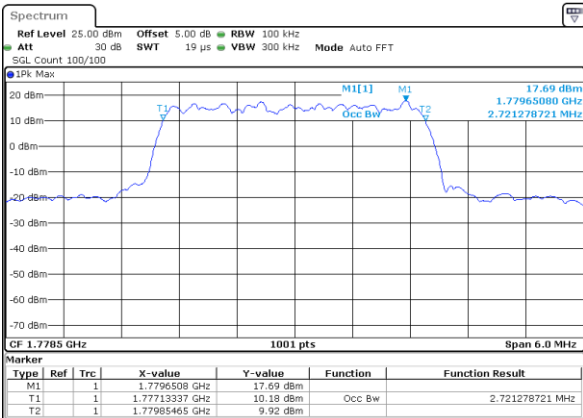
Date: 27_Nov.2020 10:47:20

Middle Channel / 3MHz / 16QAM



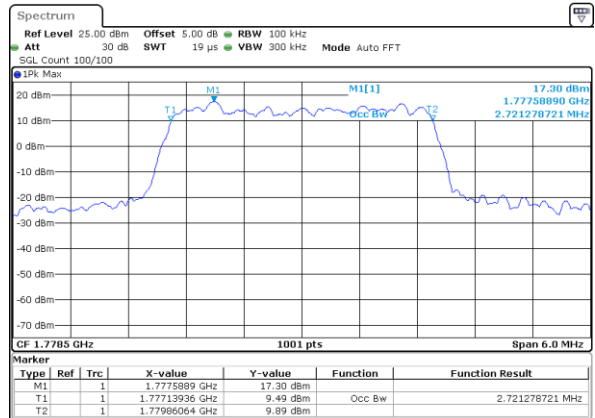
Date: 27_Nov.2020 10:46:59

Highest Channel / 3MHz / QPSK



Date: 27_Nov.2020 10:47:53

Highest Channel / 3MHz / 16QAM

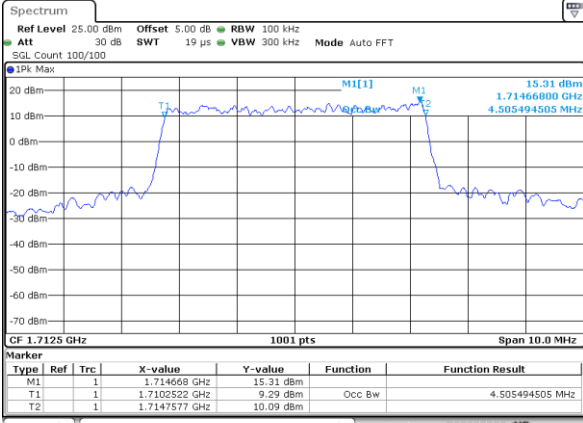


Date: 27_Nov.2020 10:48:46



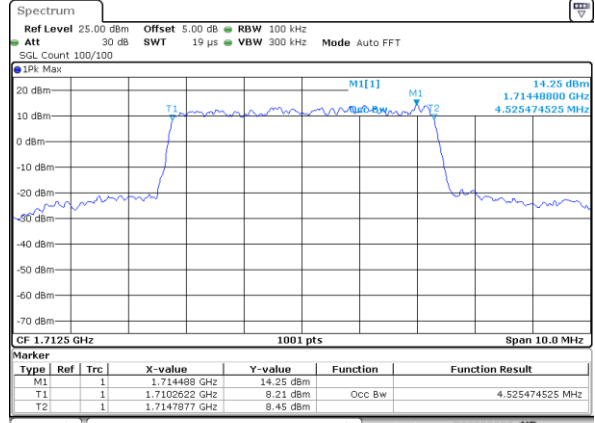
LTE Band 66

Lowest Channel / 5MHz / QPSK



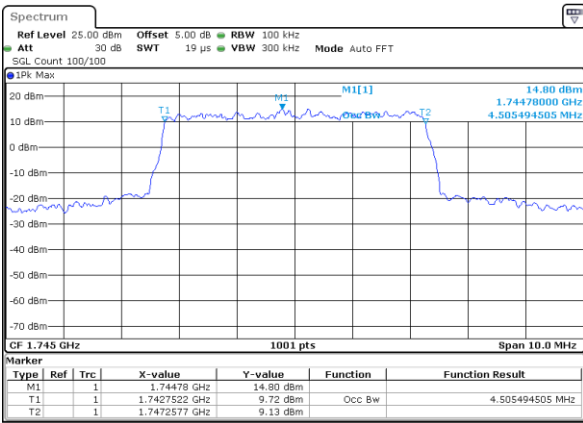
Date: 27_NOV.2020 10:53:17

Lowest Channel / 5MHz / 16QAM



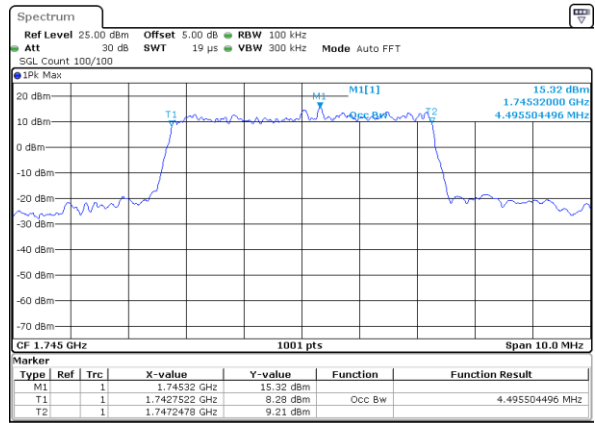
Date: 27_NOV.2020 10:54:01

Middle Channel / 5MHz / QPSK



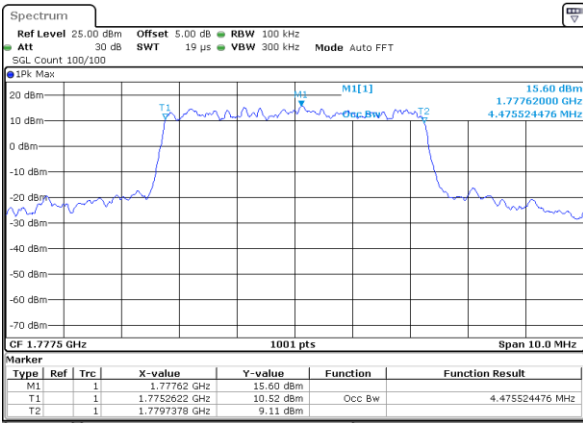
Date: 27_NOV.2020 10:58:48

Middle Channel / 5MHz / 16QAM



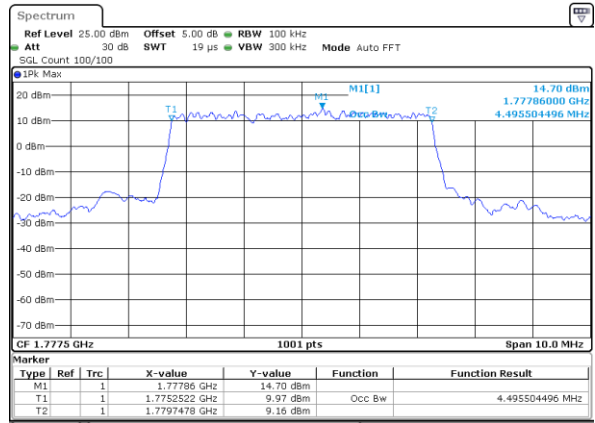
Date: 27_NOV.2020 10:58:27

Highest Channel / 5MHz / QPSK



Date: 27_NOV.2020 12:10:55

Highest Channel / 5MHz / 16QAM

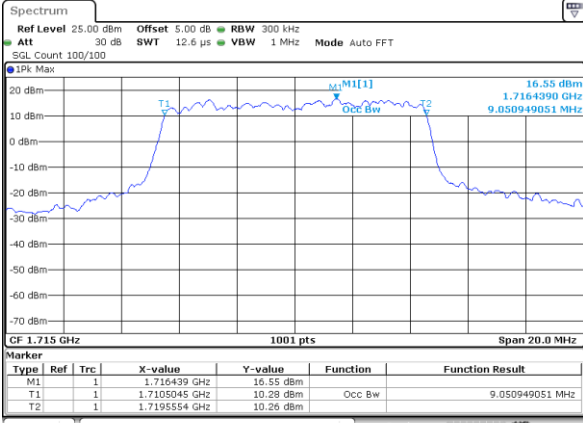


Date: 27_NOV.2020 12:11:36



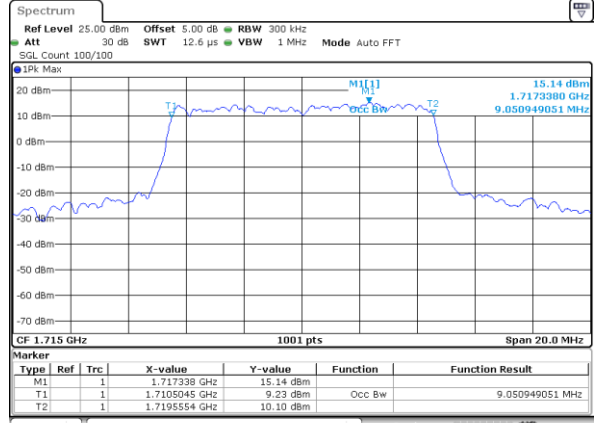
LTE Band 66

Lowest Channel / 10MHz / QPSK



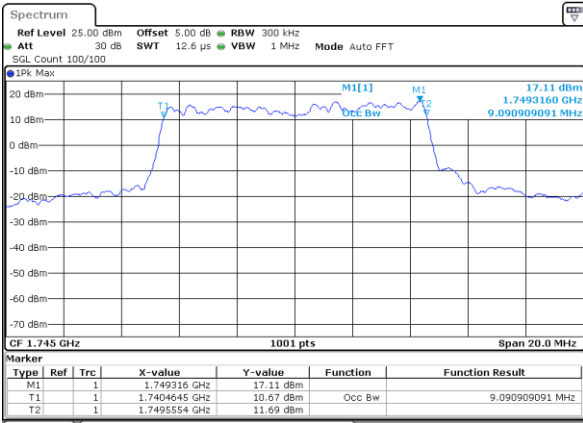
Date: 27_NOV.2020 12:16:08

Lowest Channel / 10MHz / 16QAM



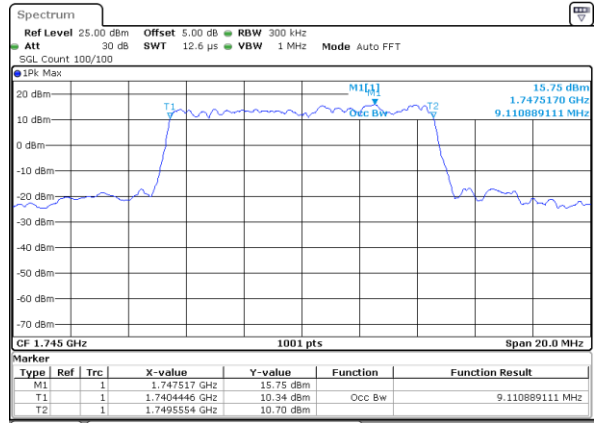
Date: 27_NOV.2020 12:16:47

Middle Channel / 10MHz / QPSK



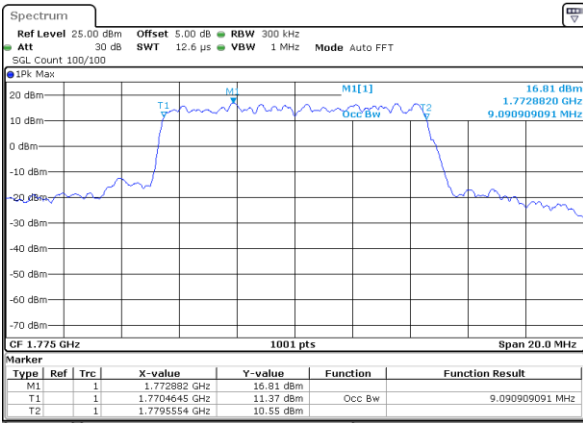
Date: 27_NOV.2020 12:21:02

Middle Channel / 10MHz / 16QAM



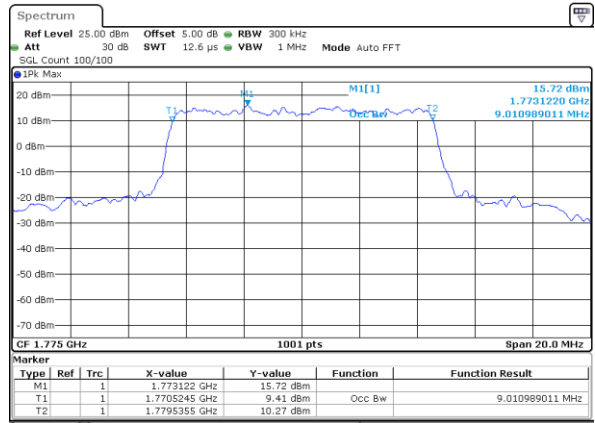
Date: 27_NOV.2020 12:21:10

Highest Channel / 10MHz / QPSK



Date: 27_NOV.2020 12:22:03

Highest Channel / 10MHz / 16QAM

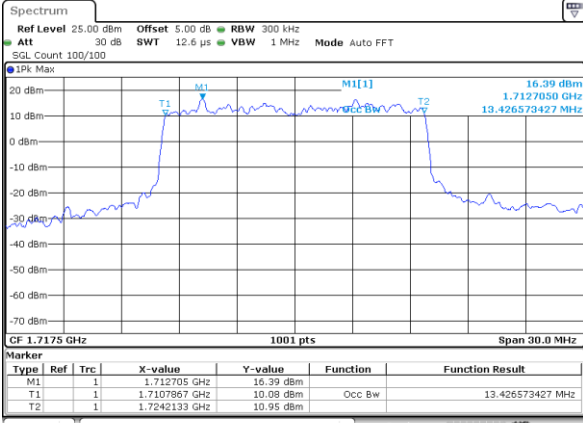


Date: 27_NOV.2020 12:22:38



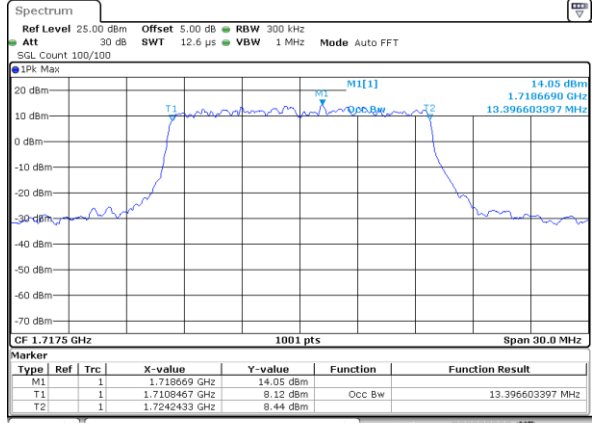
LTE Band 66

Lowest Channel / 15MHz / QPSK



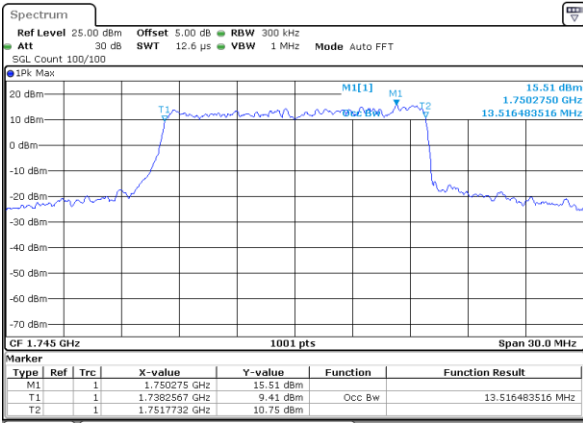
Date: 27_Nov.2020 12:27:02

Lowest Channel / 15MHz / 16QAM



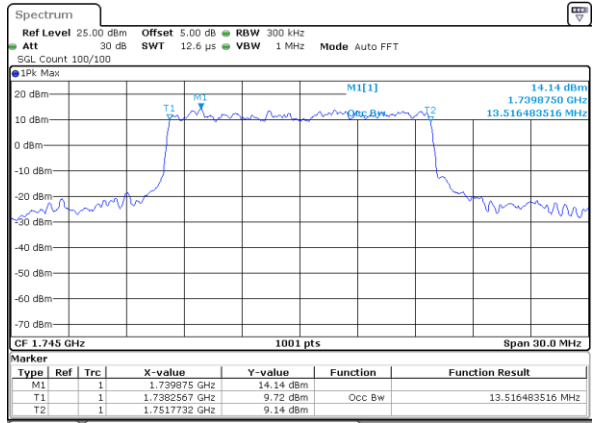
Date: 27_Nov.2020 12:27:138

Middle Channel / 15MHz / QPSK



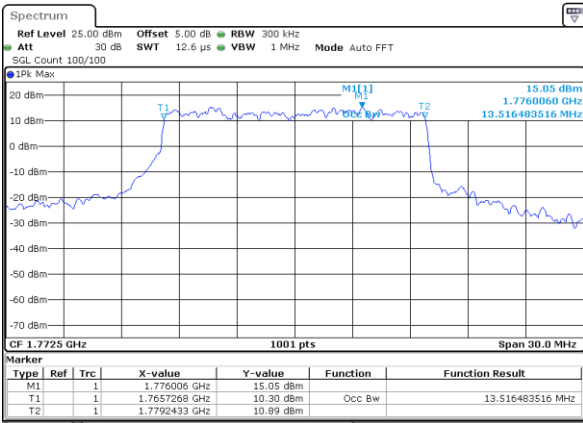
Date: 27_Nov.2020 12:13:616

Middle Channel / 15MHz / 16QAM



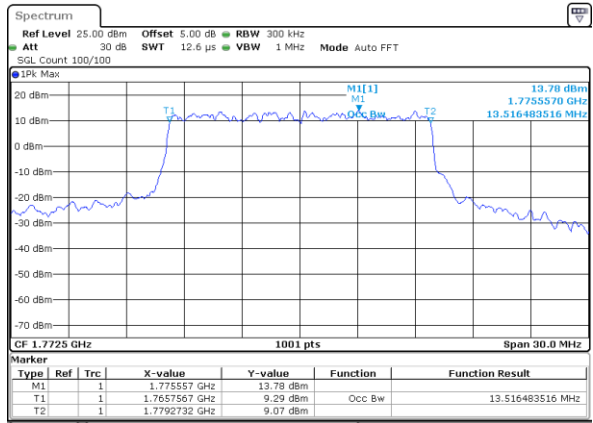
Date: 27_Nov.2020 12:13:616

Highest Channel / 15MHz / QPSK



Date: 27_Nov.2020 12:40:28

Highest Channel / 15MHz / 16QAM

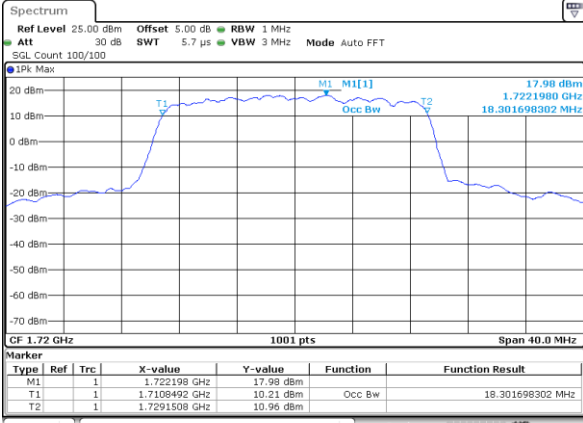


Date: 27_Nov.2020 12:13:9156



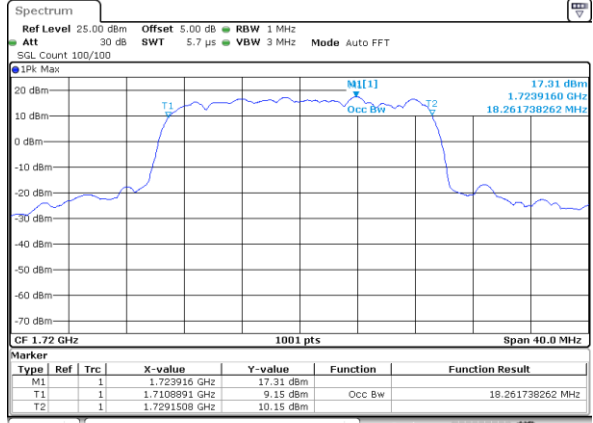
LTE Band 66

Lowest Channel / 20MHz / QPSK



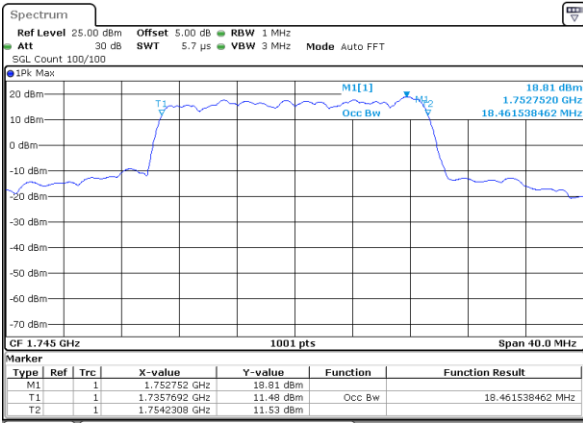
Date: 27_Nov.2020 12:45:58

Lowest Channel / 20MHz / 16QAM



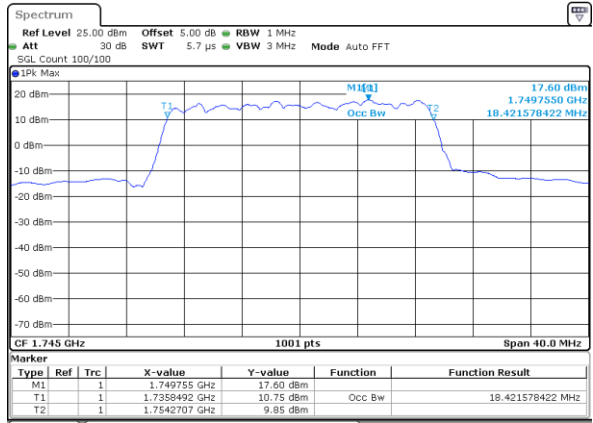
Date: 27_Nov.2020 12:46:10

Middle Channel / 20MHz / QPSK



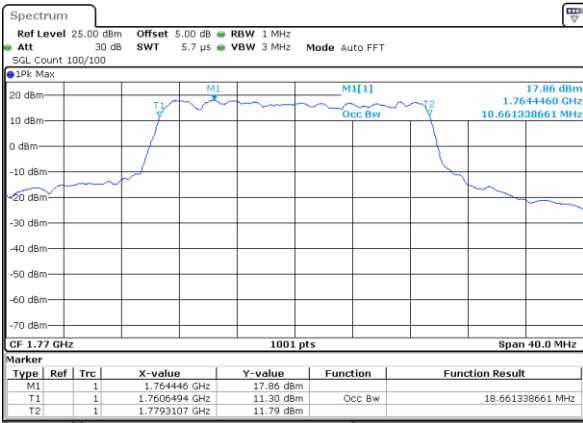
Date: 27_Nov.2020 12:53:26

Middle Channel / 20MHz / 16QAM



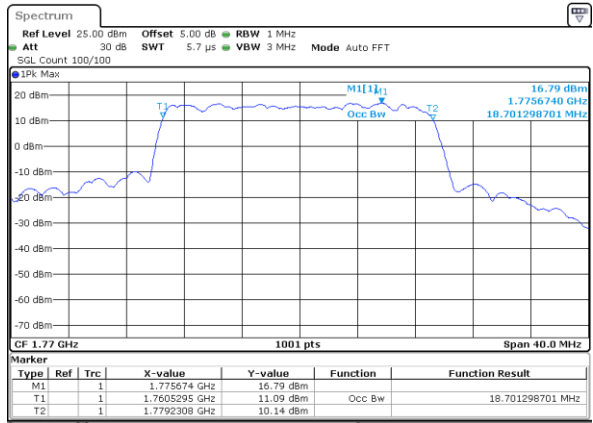
Date: 27_Nov.2020 12:52:53

Highest Channel / 20MHz / QPSK



Date: 27_Nov.2020 12:54:41

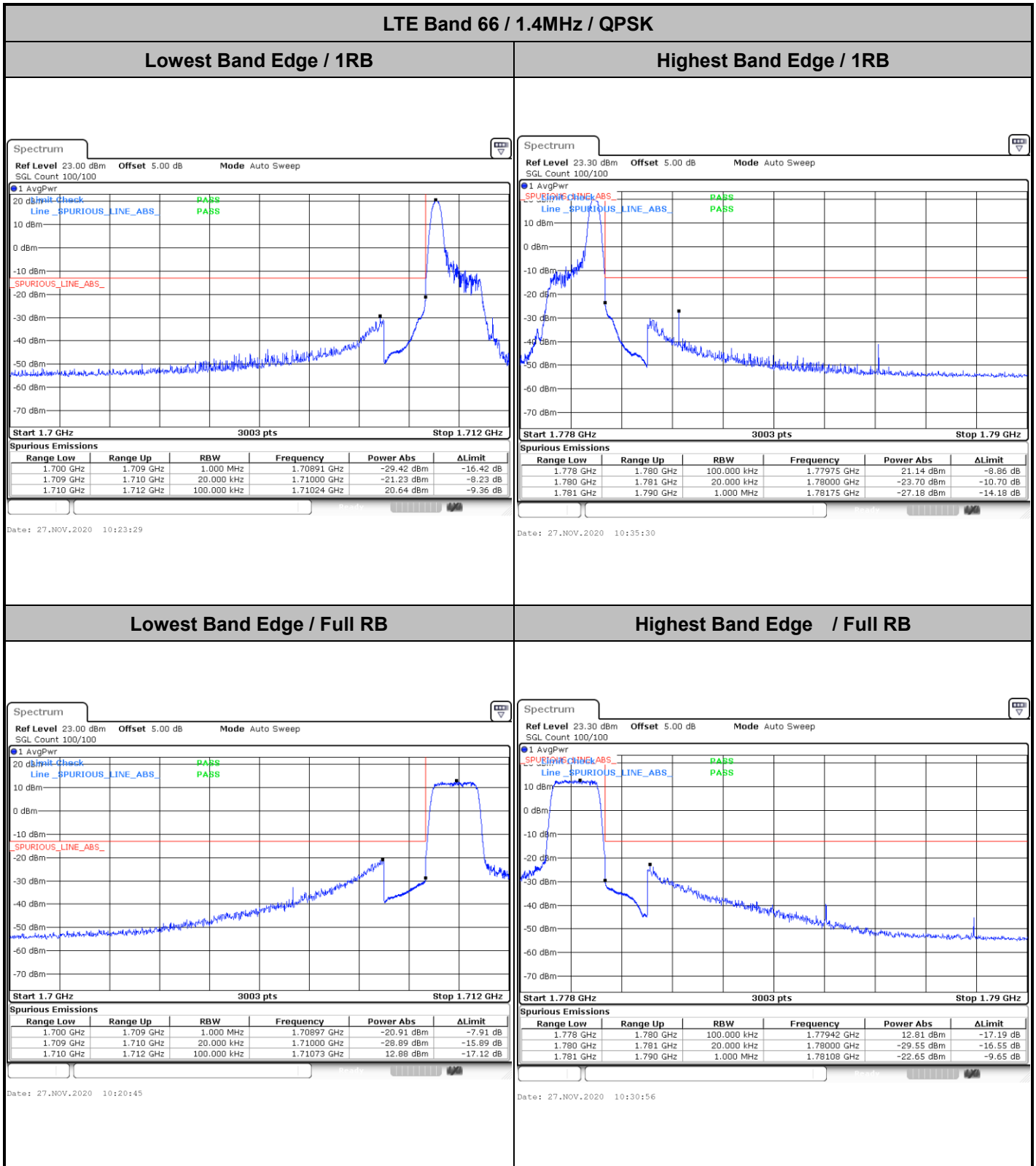
Highest Channel / 20MHz / 16QAM



Date: 27_Nov.2020 12:55:22



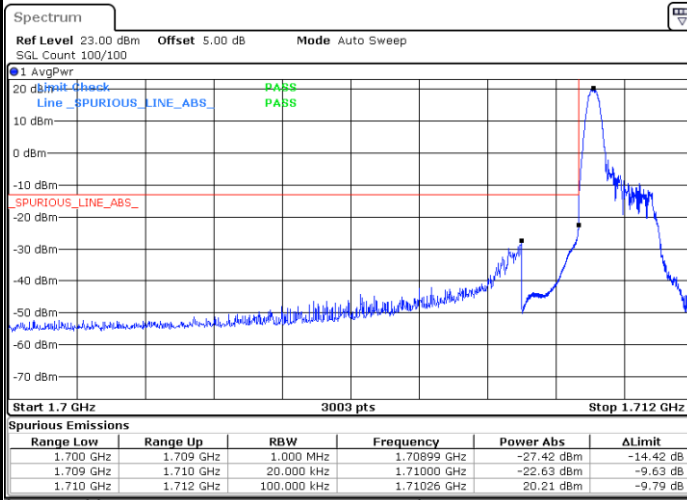
Conducted Band Edge





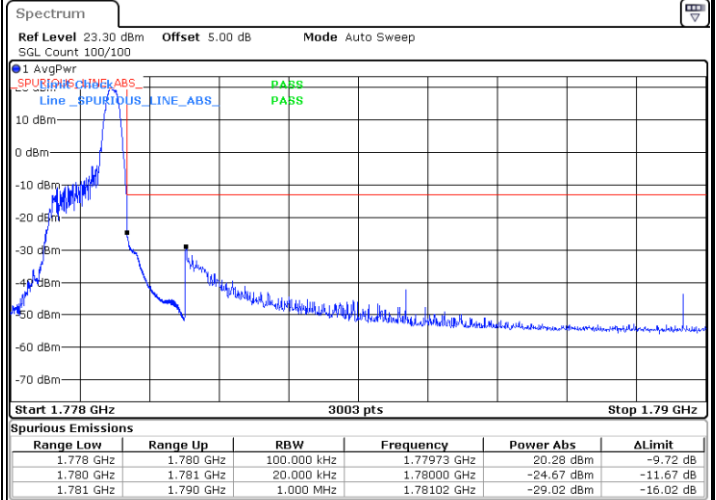
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



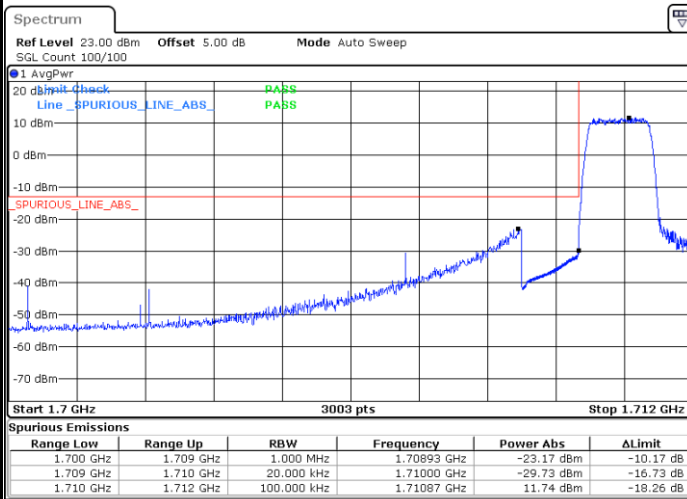
Date: 27.NOV.2020 10:25:15

Highest Band Edge / 1 RB



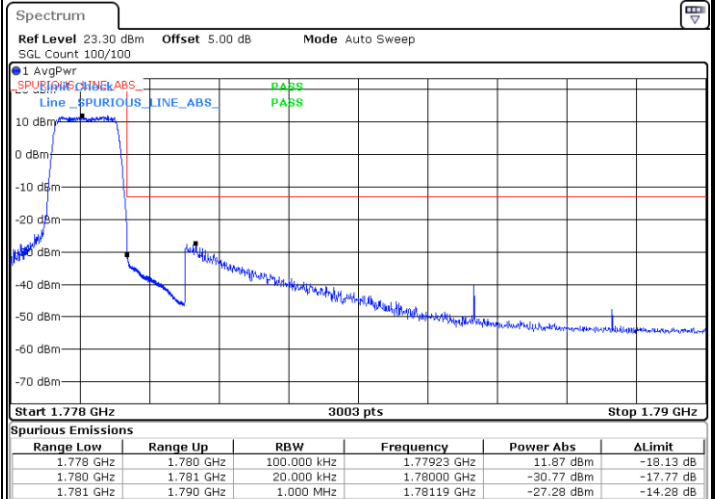
Date: 27.NOV.2020 10:34:17

Lowest Band Edge / Full RB



Date: 27.NOV.2020 10:22:08

Highest Band Edge / Full RB



Date: 27.NOV.2020 10:32:58