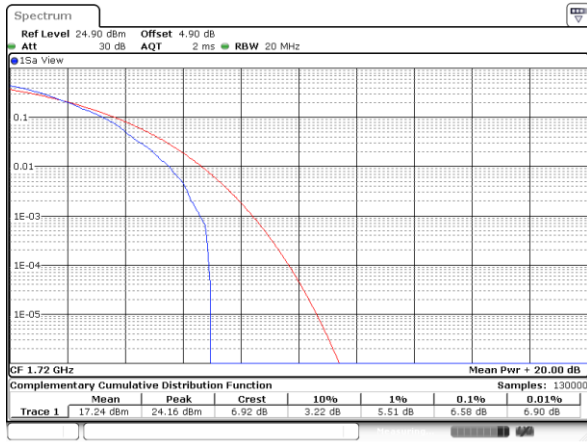




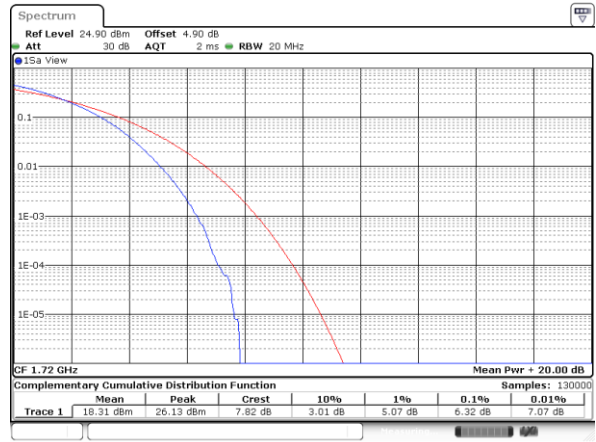
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



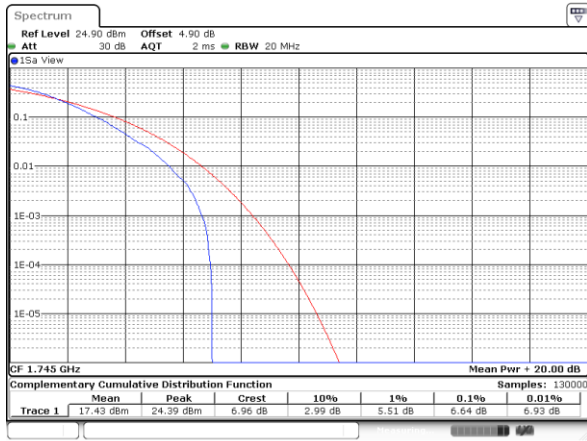
Date: 8 APR 2019 16:59:57

Lowest Channel / Full RB



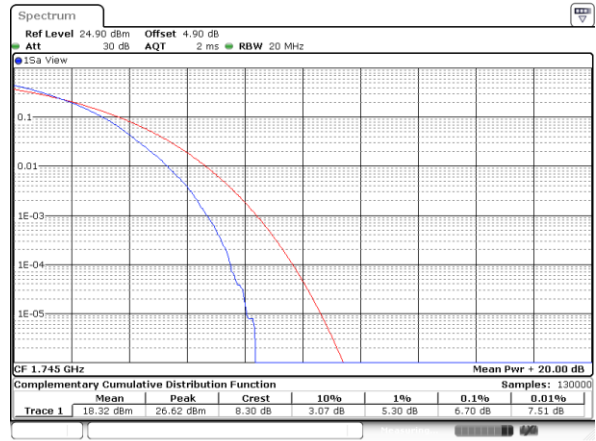
Date: 8 APR 2019 16:59:00

Middle Channel / 1RB



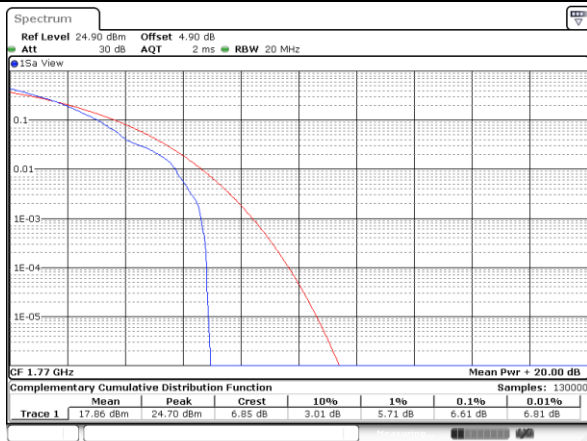
Date: 8 APR 2019 17:05:23

Middle Channel / Full RB



Date: 8 APR 2019 17:07:02

Highest Channel / 1RB



Date: 8 APR 2019 17:15:56

Highest Channel / Full RB



Date: 8 APR 2019 17:15:02



26dB Bandwidth

Mode	LTE Band 2 : 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	1.298	1.337	3.051	3.063	5.165	5.115	9.93	9.83	14.476	15.255	20.42	20.5
Middle CH	1.281	1.337	3.189	3.057	5.055	5.105	9.69	9.93	14.296	14.356	20.02	20.22
Highest CH	1.334	1.309	3.099	3.147	5.255	5.135	10.29	9.87	14.655	14.715	20.14	20.539

Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.278		3.081		5.085		9.83		14.925		20.18	
Middle CH	1.306		3.135		5.375		10.25		14.715		20.1	
Highest CH	1.315		3.135		5.195		10.01		14.955		20.42	

Mode	LTE Band 5 : 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	1.312	1.290	3.135	3.117	5.095	5.165	10.03	9.85				
Middle CH	1.292	1.273	3.093	3.153	5.025	5.135	9.91	9.69				
Highest CH	1.312	1.326	3.117	3.075	5.295	5.115	10.01	9.87				

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz					
Mod.	64QAM		64QAM		64QAM		64QAM					
Lowest CH	1.281		3.111		5.235		9.79					
Middle CH	1.315		3.033		5.455		10.35					
Highest CH	1.300		3.081		5.085		9.83					

Mode												
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	5.355	5.345	10.01	10.09	14.955	14.296	20.14	20.14	5.215	10.25	14.625	20.42
Middle CH	4.935	5.285	10.41	10.01	15.135	14.655	20.34	20.34	5.185	10.13	14.925	20.539
Highest CH	5.135	5.135	10.09	9.95	14.476	14.865	20.26	20.34	5.315	10.25	14.925	20.22



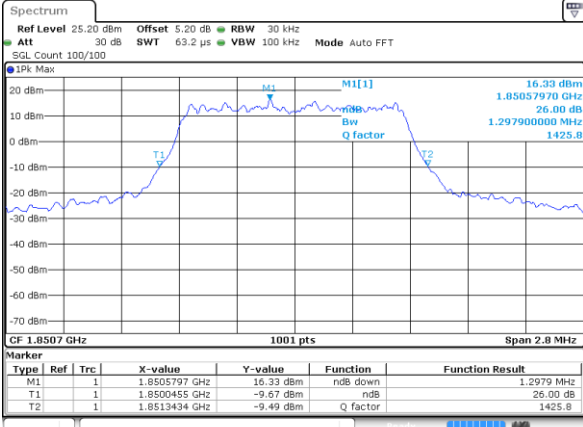
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.315	1.337	3.141	3.171	5.345	5.285	9.97	10.09				
Middle CH	1.312	1.301	3.279	3.171	5.075	5.554	9.85	9.75				
Highest CH	1.552	1.387	3.135	3.051	5.245	5.295	9.65	10.37				
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.278		3.057		5.355		9.95					
Middle CH	1.295		3.105		5.105		9.61					
Highest CH	1.315		3.063		4.895		10.11					

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	1.256	1.32	3.105	3.063	5.075	5.524	10.29	10.19	14.446	14.895	20.1	20.14
Middle CH	1.312	1.309	3.135	3.171	4.955	5.185	10.31	10.649	14.715	14.715	20.26	20.22
Highest CH	1.236	1.284	3.177	3.081	5.095	5.025	9.85	9.87	15.285	14.985	20.3	20.34
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.27		3.141		5.245		9.75		14.685		20.539	
Middle CH	1.312		3.021		5.135		9.85		14.655		20.34	
Highest CH	1.306		3.183		5.195		10.23		14.865		20.26	



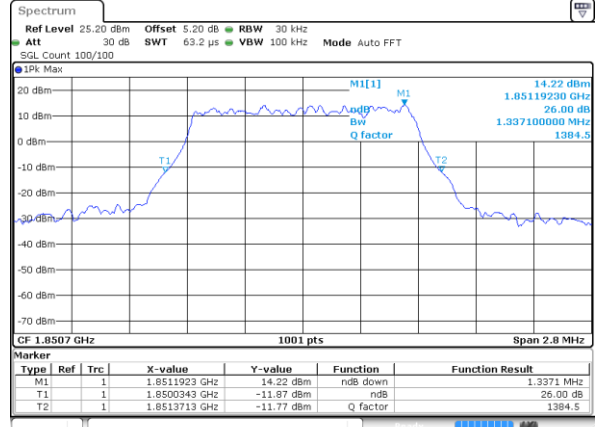
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



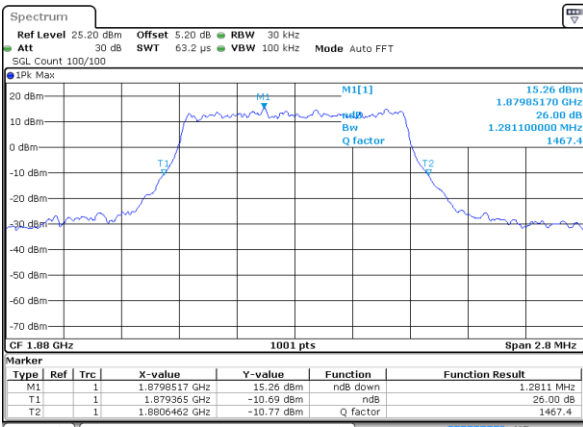
Date: 5 APR 2019 10:39:14

Lowest Channel / 1.4MHz / 16QAM



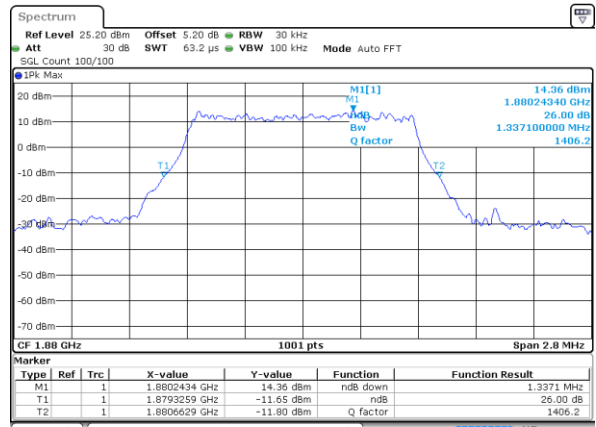
Date: 5 APR 2019 10:39:24

Middle Channel / 1.4MHz / QPSK



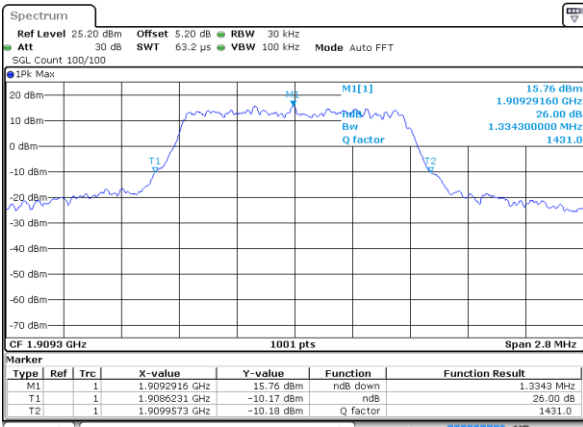
Date: 5 APR 2019 10:46:14

Middle Channel / 1.4MHz / 16QAM



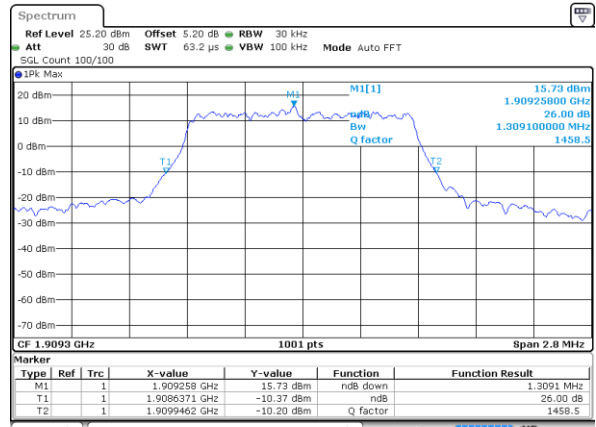
Date: 5 APR 2019 10:46:24

Highest Channel / 1.4MHz / QPSK



Date: 5 APR 2019 10:48:44

Highest Channel / 1.4MHz / 16QAM

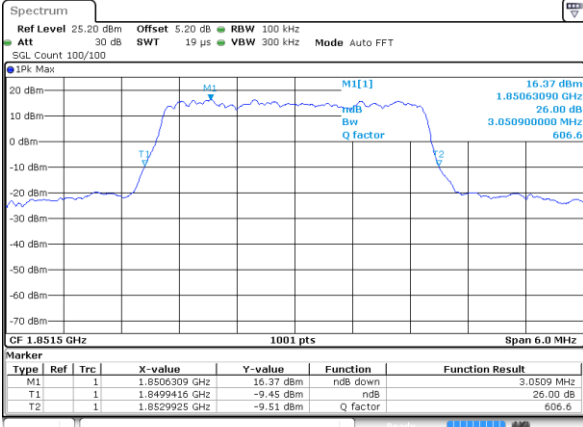


Date: 5 APR 2019 10:48:54



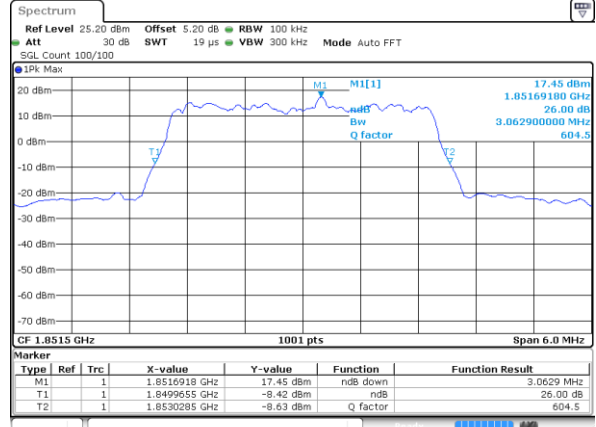
LTE Band 2

Lowest Channel / 3MHz / QPSK



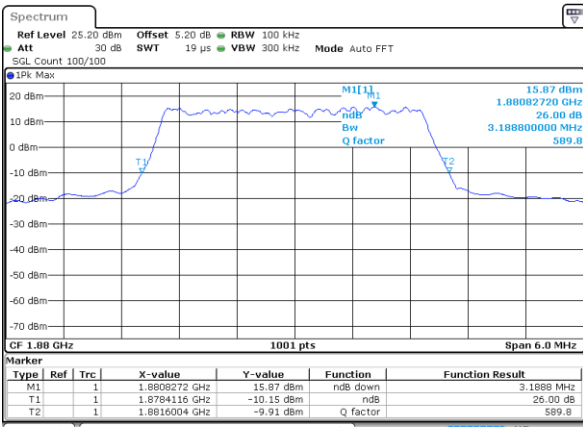
Date: 5 APR 2019 10:56:30

Lowest Channel / 3MHz / 16QAM



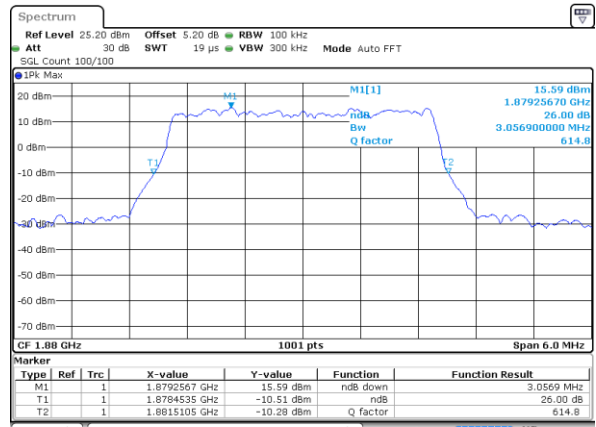
Date: 5 APR 2019 10:56:40

Middle Channel / 3MHz / QPSK



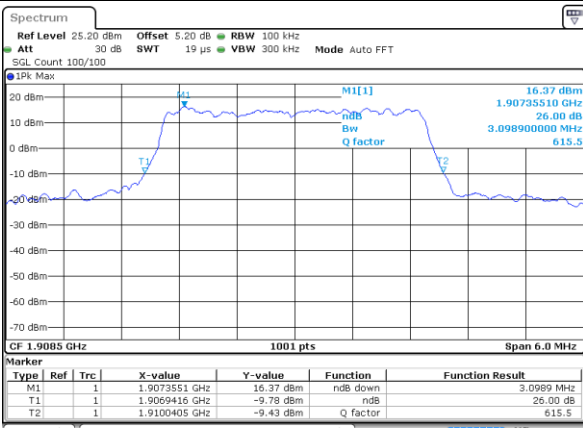
Date: 5 APR 2019 11:03:30

Middle Channel / 3MHz / 16QAM



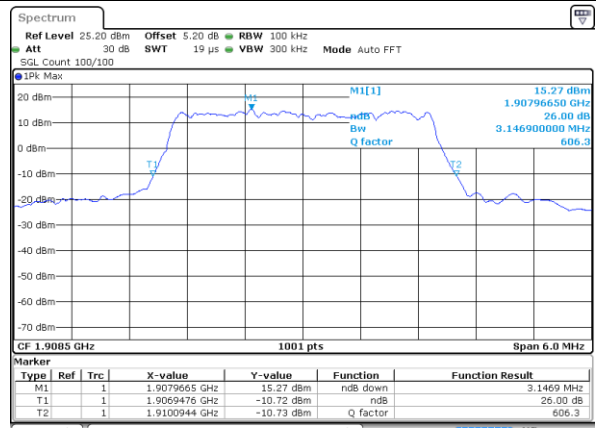
Date: 5 APR 2019 11:03:40

Highest Channel / 3MHz / QPSK



Date: 5 APR 2019 11:06:00

Highest Channel / 3MHz / 16QAM

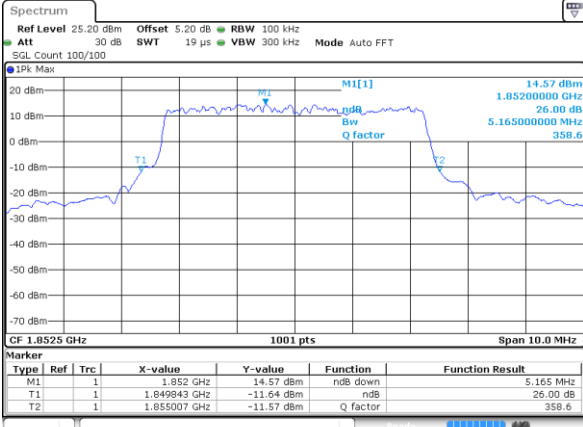


Date: 5 APR 2019 11:06:10



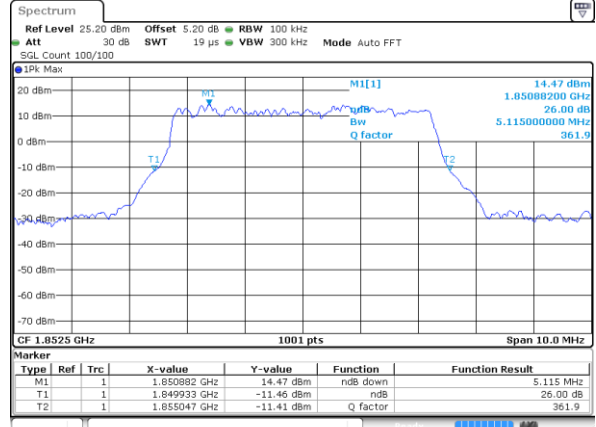
LTE Band 2

Lowest Channel / 5MHz / QPSK



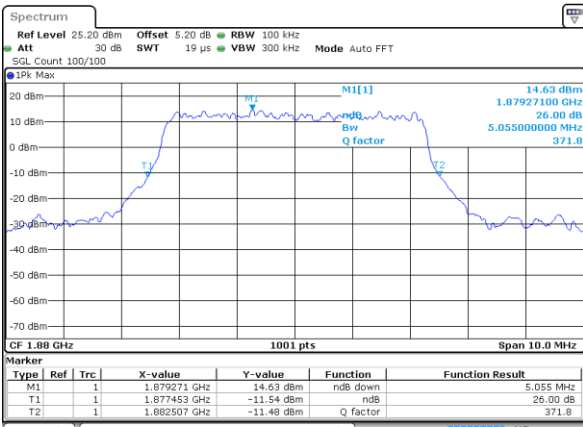
Date: 5 APR 2019 11:19:44

Lowest Channel / 5MHz / 16QAM



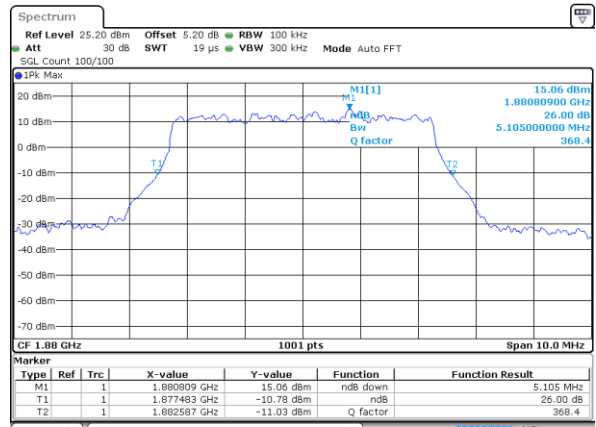
Date: 5 APR 2019 11:19:54

Middle Channel / 5MHz / QPSK



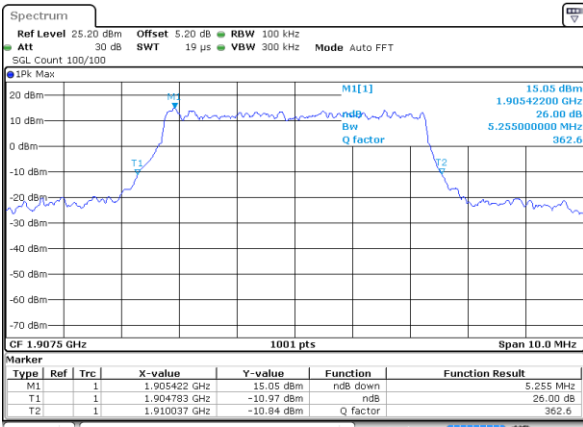
Date: 5 APR 2019 11:26:44

Middle Channel / 5MHz / 16QAM



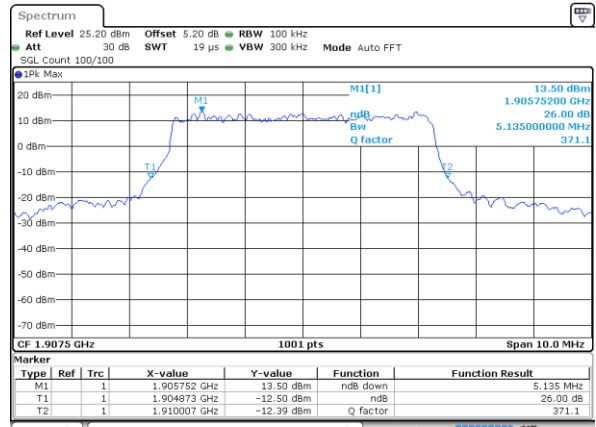
Date: 5 APR 2019 11:26:53

Highest Channel / 5MHz / QPSK



Date: 5 APR 2019 11:29:13

Highest Channel / 5MHz / 16QAM

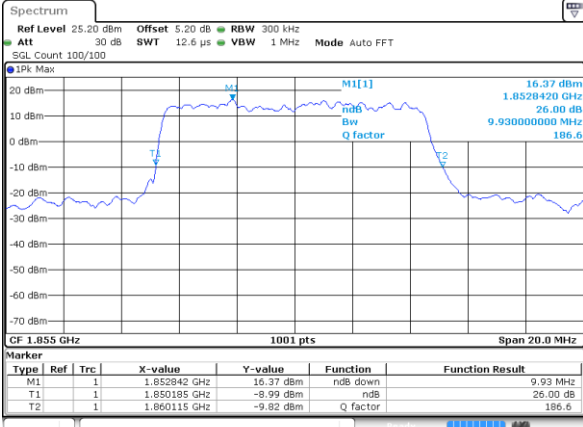


Date: 5 APR 2019 11:29:23



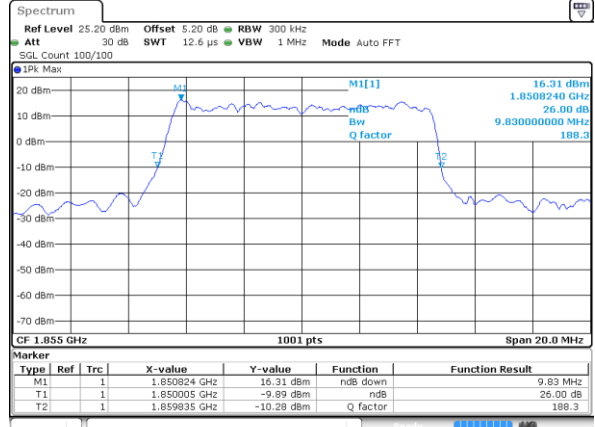
LTE Band 2

Lowest Channel / 10MHz / QPSK



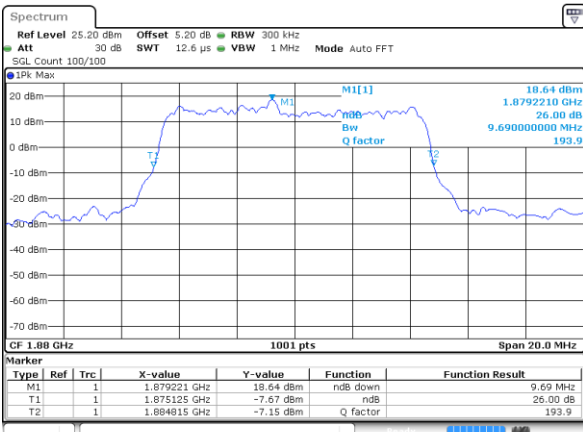
Date: 5 APR 2019 12:04:04

Lowest Channel / 10MHz / 16QAM



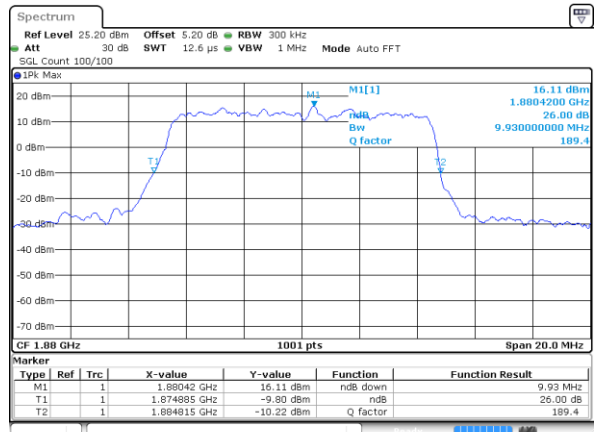
Date: 5 APR 2019 12:04:14

Middle Channel / 10MHz / QPSK



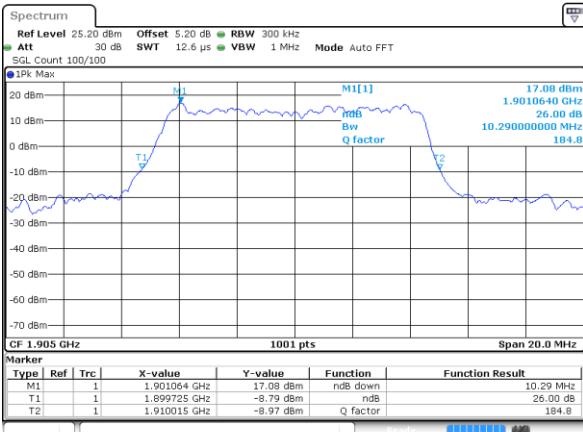
Date: 5 APR 2019 12:11:03

Middle Channel / 10MHz / 16QAM



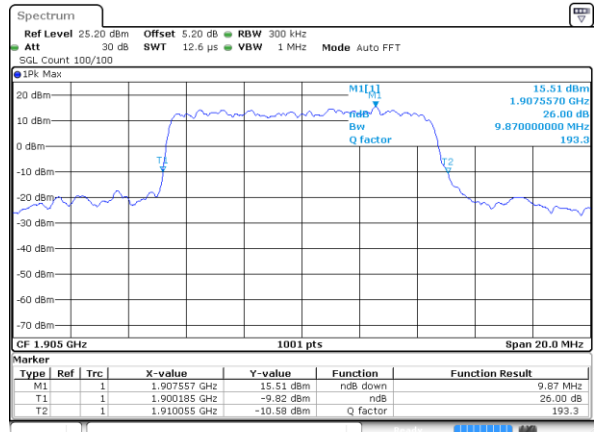
Date: 5 APR 2019 12:11:13

Highest Channel / 10MHz / QPSK



Date: 5 APR 2019 12:13:33

Highest Channel / 10MHz / 16QAM

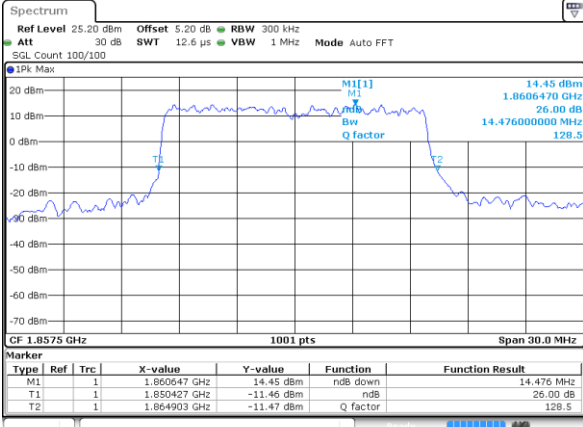


Date: 5 APR 2019 12:13:43



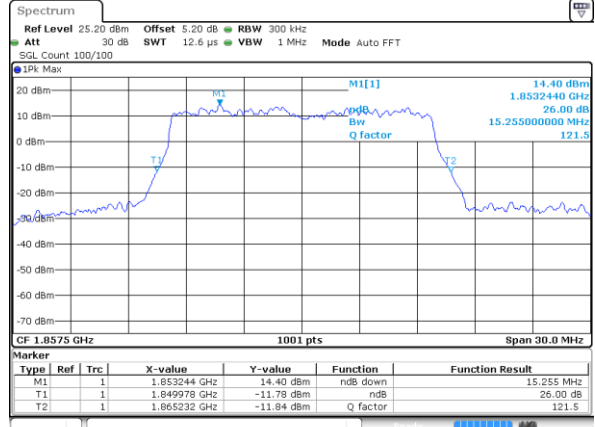
LTE Band 2

Lowest Channel / 15MHz / QPSK



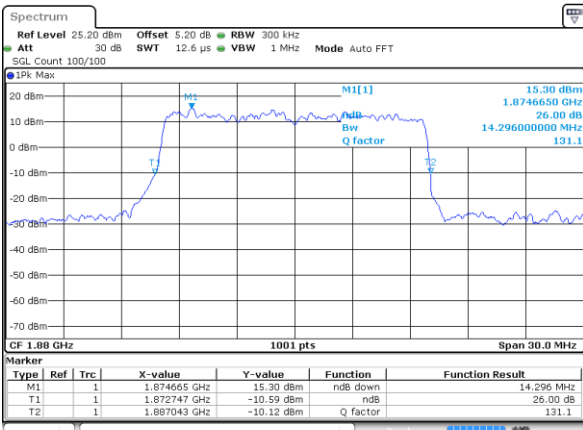
Date: 5 APR 2019 12:39:44

Lowest Channel / 15MHz / 16QAM



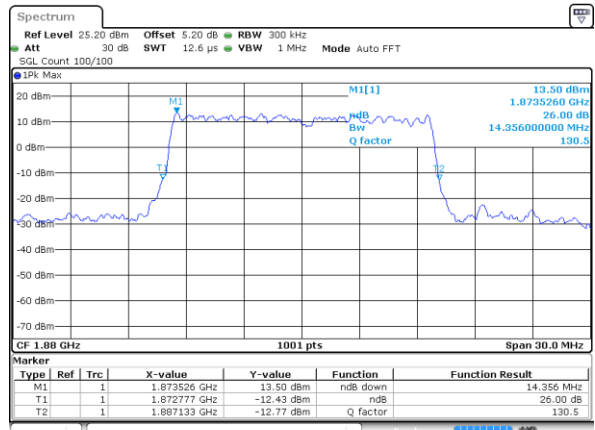
Date: 5 APR 2019 12:39:54

Middle Channel / 15MHz / QPSK



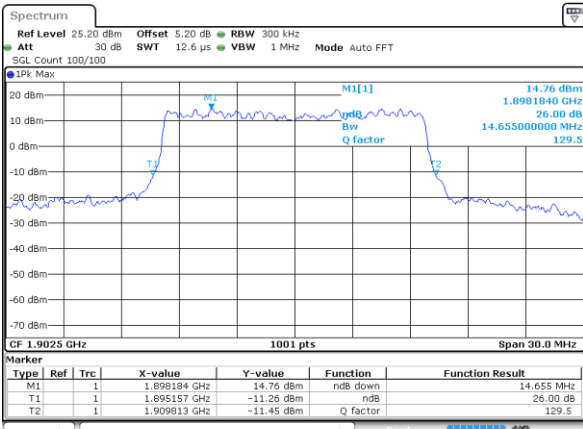
Date: 5 APR 2019 12:46:44

Middle Channel / 15MHz / 16QAM



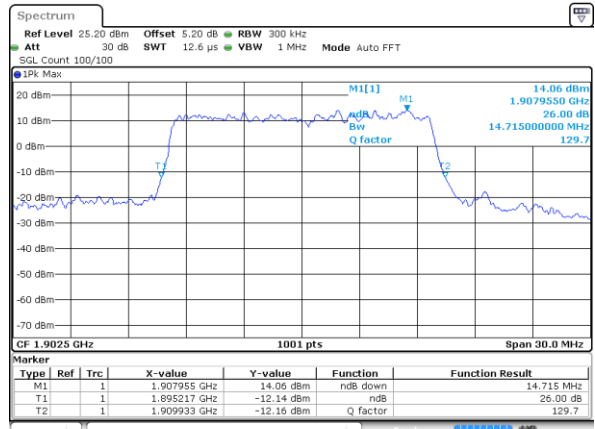
Date: 5 APR 2019 12:46:54

Highest Channel / 15MHz / QPSK



Date: 5 APR 2019 12:49:13

Highest Channel / 15MHz / 16QAM

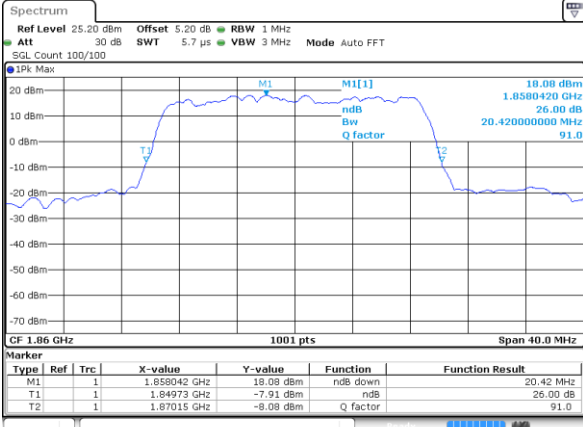


Date: 5 APR 2019 12:49:23



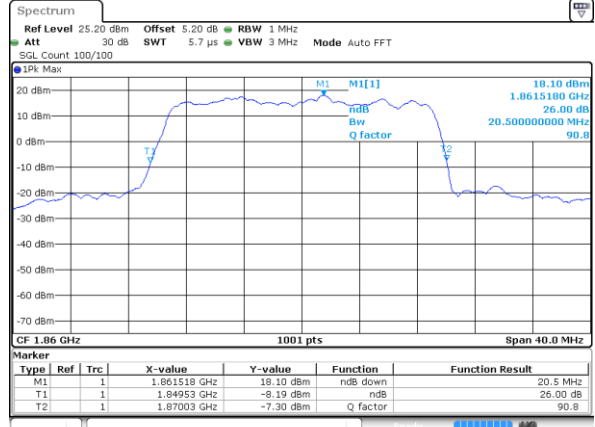
LTE Band 2

Lowest Channel / 20MHz / QPSK



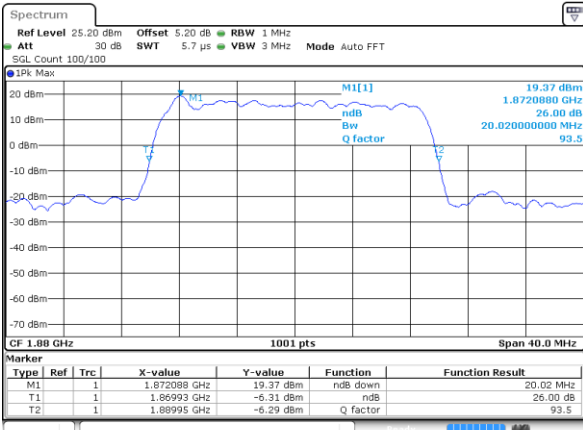
Date: 5 APR 2019 12:58:22

Lowest Channel / 20MHz / 16QAM



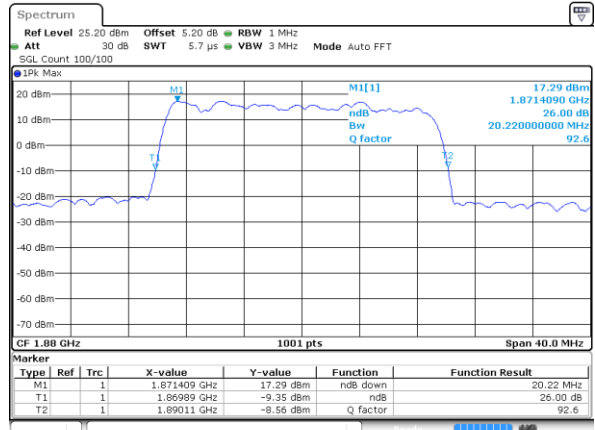
Date: 5 APR 2019 12:58:32

Middle Channel / 20MHz / QPSK



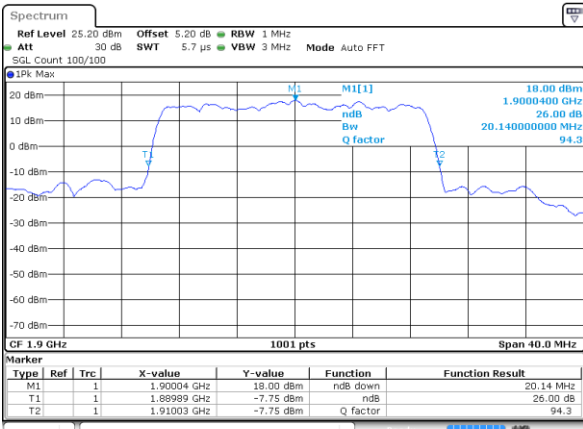
Date: 5 APR 2019 13:05:21

Middle Channel / 20MHz / 16QAM



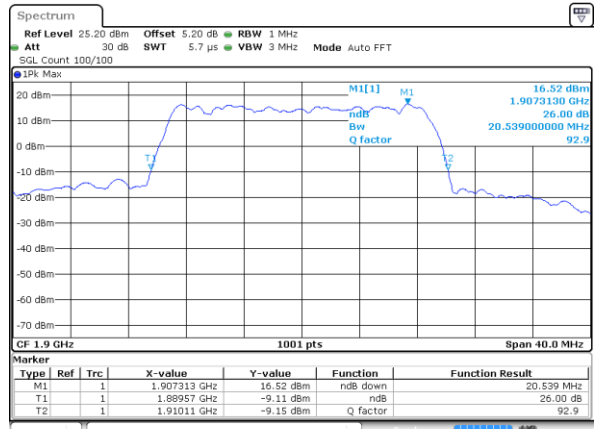
Date: 5 APR 2019 13:05:31

Highest Channel / 20MHz / QPSK



Date: 5 APR 2019 13:07:51

Highest Channel / 20MHz / 16QAM

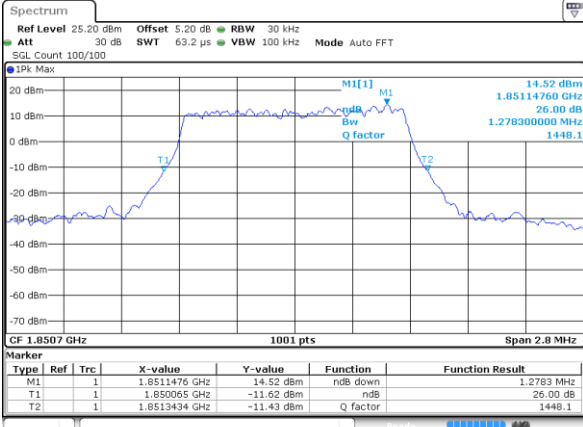


Date: 5 APR 2019 13:08:01



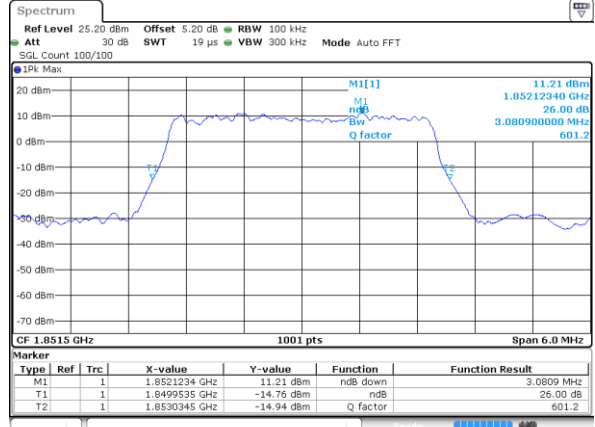
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



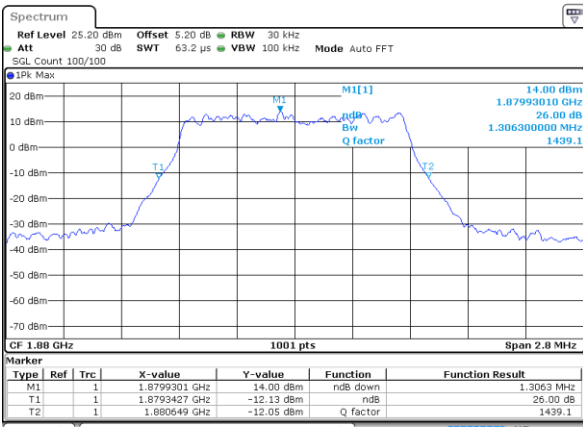
Date: 5 APR 2019 13:57:57

Lowest Channel / 3MHz / 64QAM



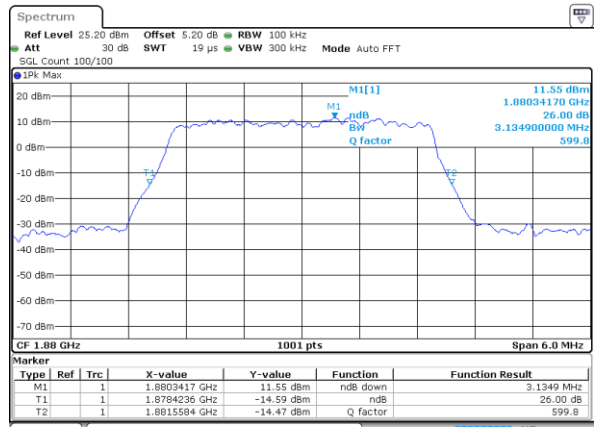
Date: 5 APR 2019 14:12:18

Middle Channel / 1.4MHz / 64QAM



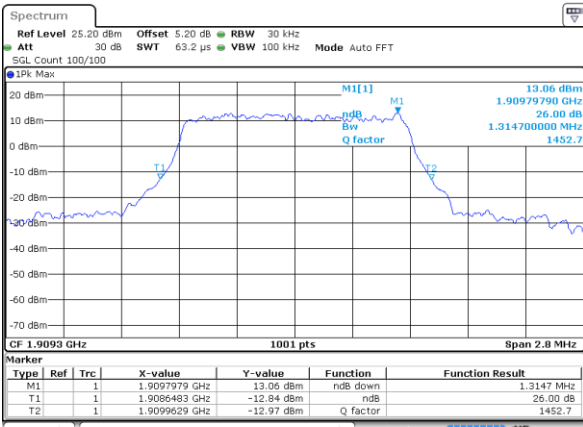
Date: 5 APR 2019 13:58:07

Middle Channel / 3MHz / 64QAM



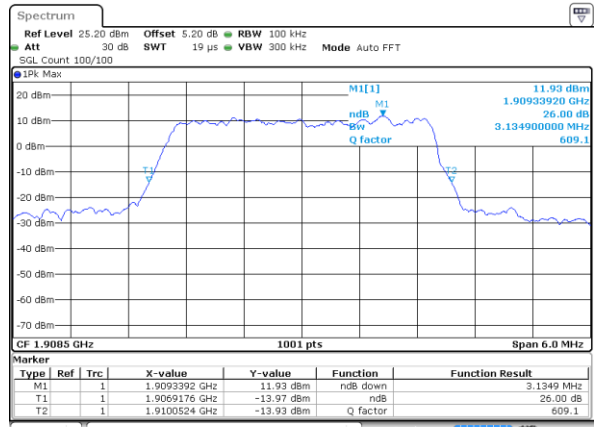
Date: 5 APR 2019 14:21:43

Highest Channel / 1.4MHz / 64QAM



Date: 5 APR 2019 13:58:18

Highest Channel / 3MHz / 64QAM

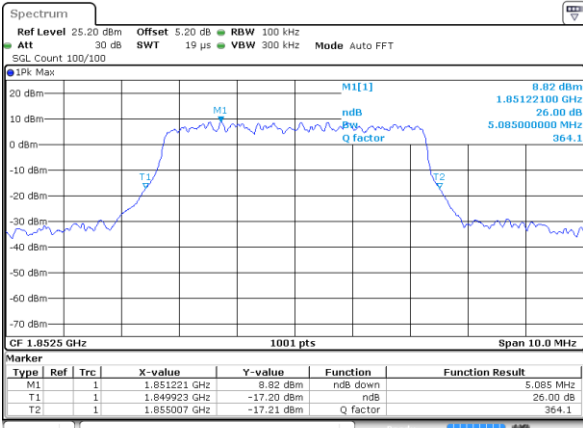


Date: 5 APR 2019 14:13:25



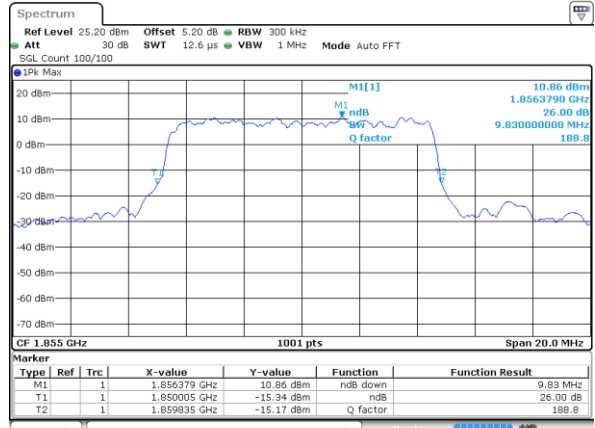
LTE Band 2

Lowest Channel / 5MHz / 64QAM



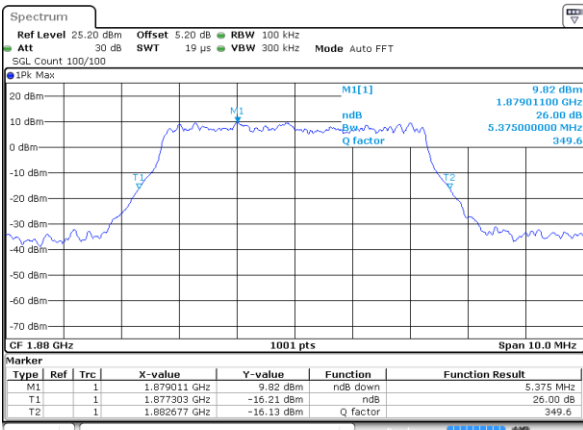
Date: 5 APR 2019 14:27:42

Lowest Channel / 10MHz / 64QAM



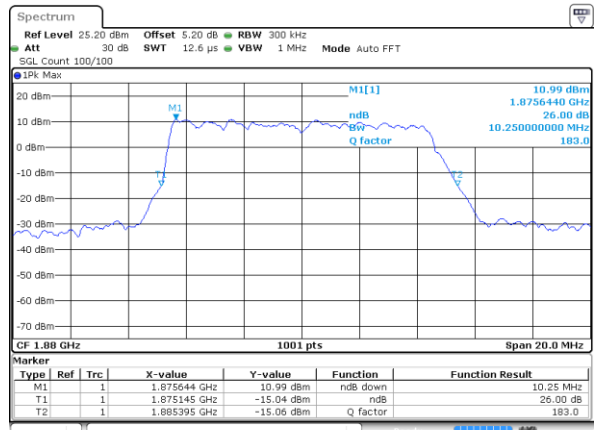
Date: 5 APR 2019 14:29:25

Middle Channel / 5MHz / 64QAM



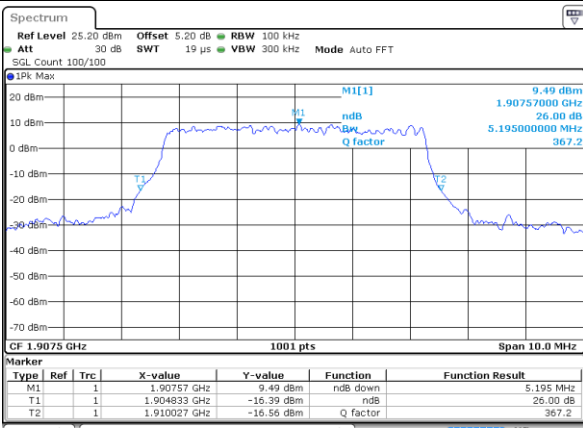
Date: 5 APR 2019 14:27:31

Middle Channel / 10MHz / 64QAM



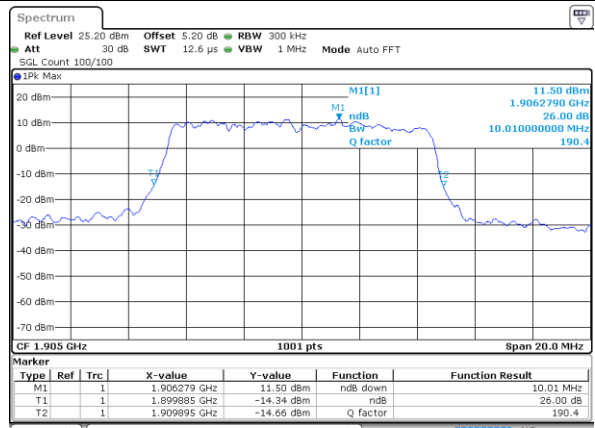
Date: 5 APR 2019 14:34:50

Highest Channel / 5MHz / 64QAM



Date: 5 APR 2019 14:26:50

Highest Channel / 10MHz / 64QAM

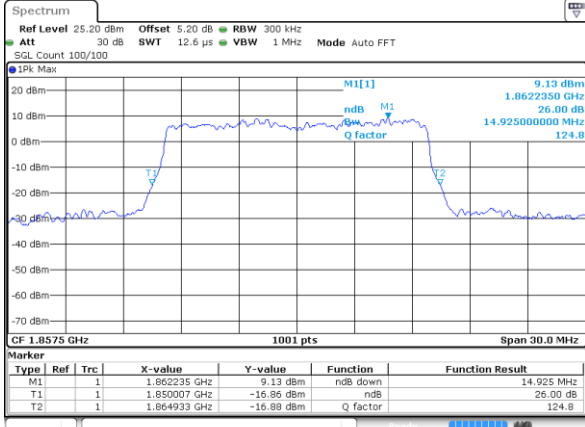


Date: 5 APR 2019 14:34:35



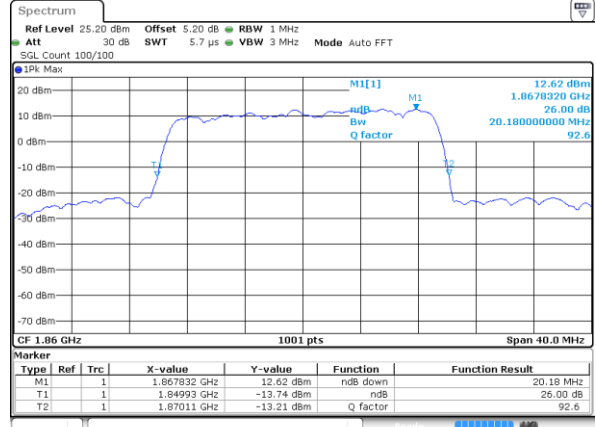
LTE Band 2

Lowest Channel / 15MHz / 64QAM



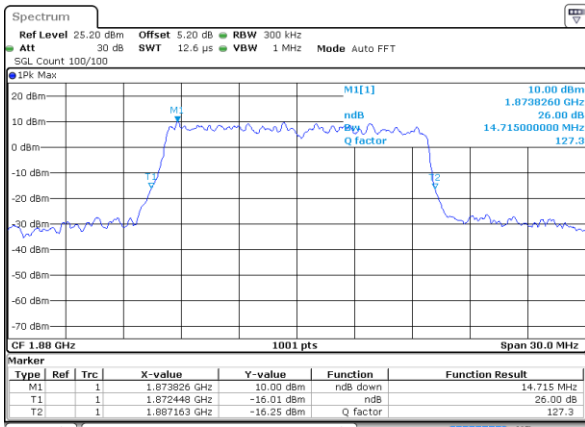
Date: 5 APR 2019 14:36:26

Lowest Channel / 20MHz / 64QAM



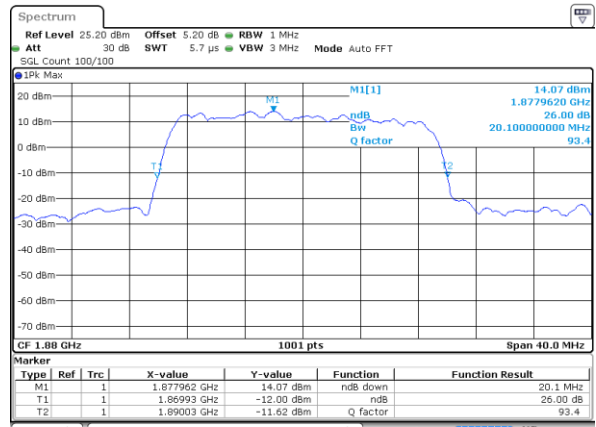
Date: 5 APR 2019 14:45:14

Middle Channel / 15MHz / 64QAM



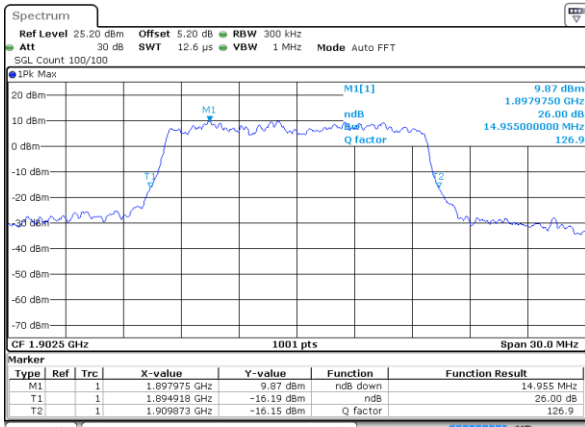
Date: 5 APR 2019 14:39:41

Middle Channel / 20MHz / 64QAM



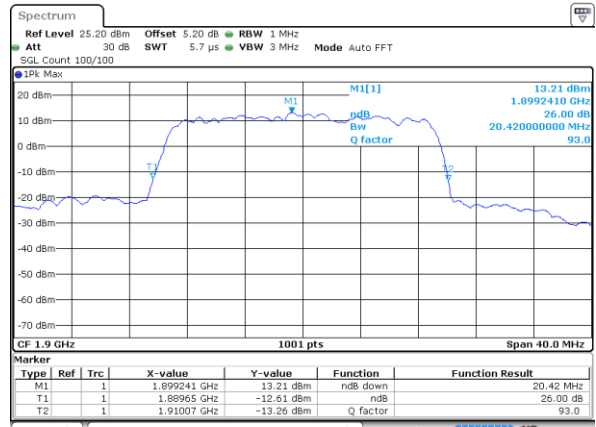
Date: 5 APR 2019 14:49:02

Highest Channel / 15MHz / 64QAM



Date: 5 APR 2019 14:39:53

Highest Channel / 20MHz / 64QAM

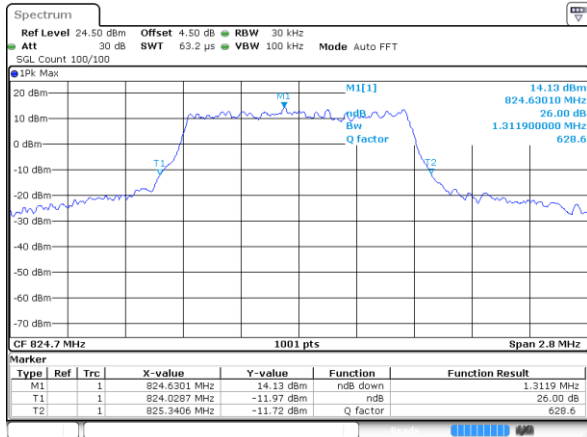


Date: 5 APR 2019 14:49:16



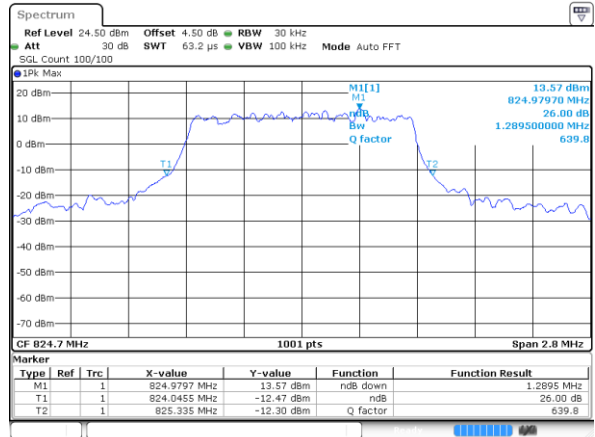
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



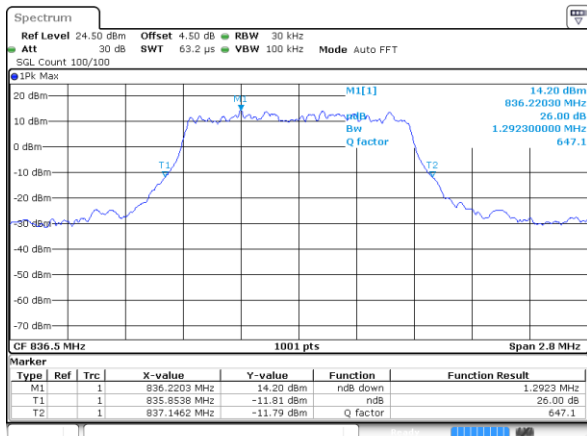
Date: 5 APR 2019 14:56:19

Lowest Channel / 1.4MHz / 16QAM



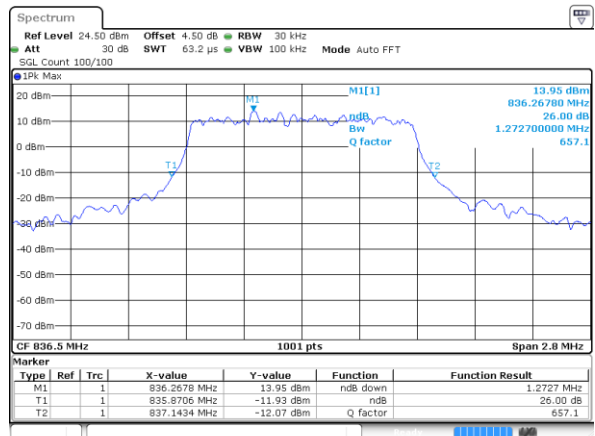
Date: 5 APR 2019 14:56:09

Middle Channel / 1.4MHz / QPSK



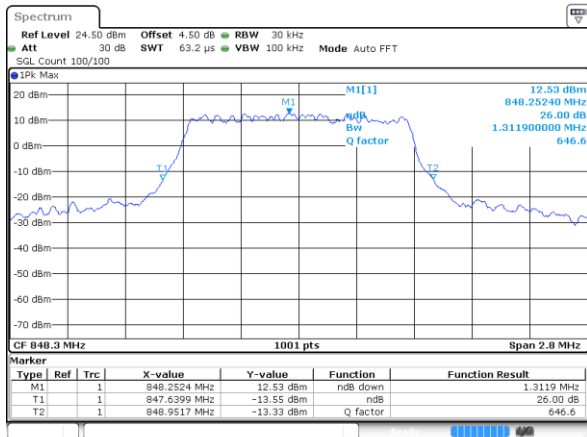
Date: 5 APR 2019 15:05:09

Middle Channel / 1.4MHz / 16QAM



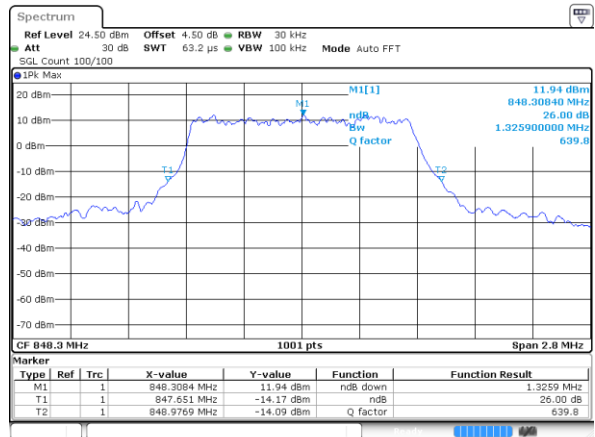
Date: 5 APR 2019 15:05:19

Highest Channel / 1.4MHz / QPSK



Date: 5 APR 2019 15:07:38

Highest Channel / 1.4MHz / 16QAM

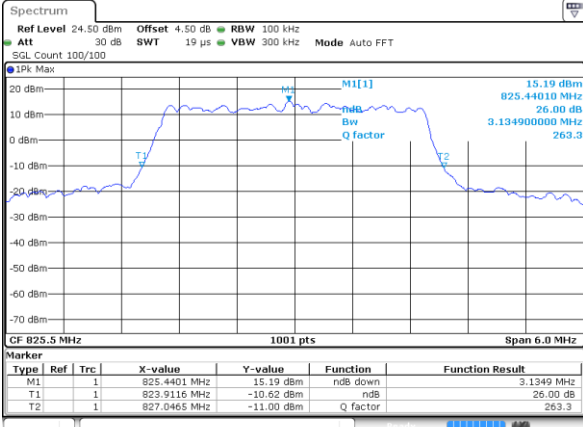


Date: 5 APR 2019 15:07:48



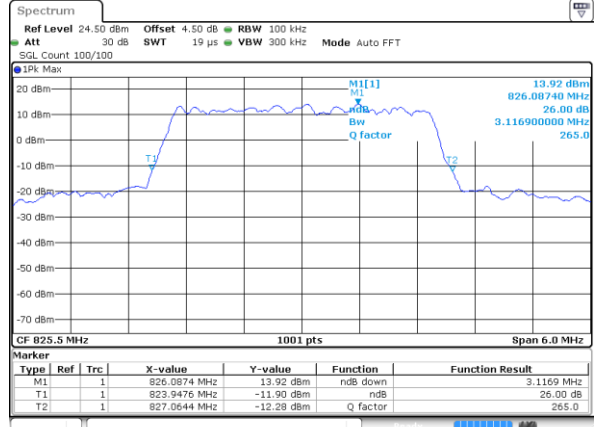
LTE Band 5

Lowest Channel / 3MHz / QPSK



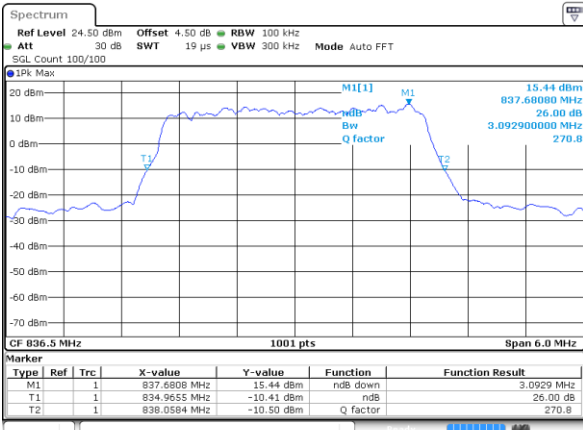
Date: 5 APR 2019 15:23:10

Lowest Channel / 3MHz / 16QAM



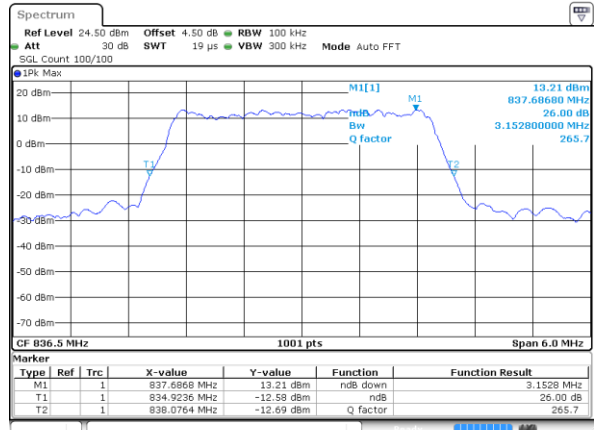
Date: 5 APR 2019 15:23:20

Middle Channel / 3MHz / QPSK



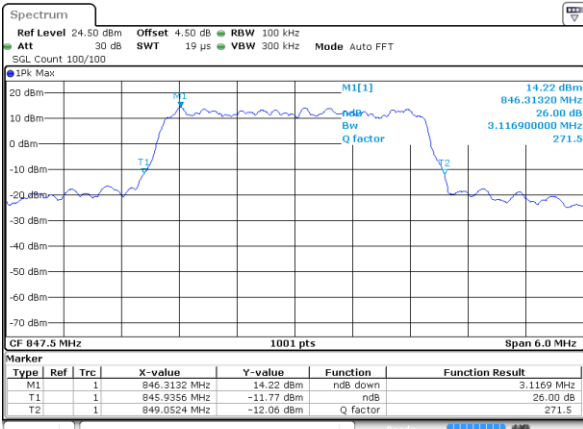
Date: 5 APR 2019 15:32:09

Middle Channel / 3MHz / 16QAM



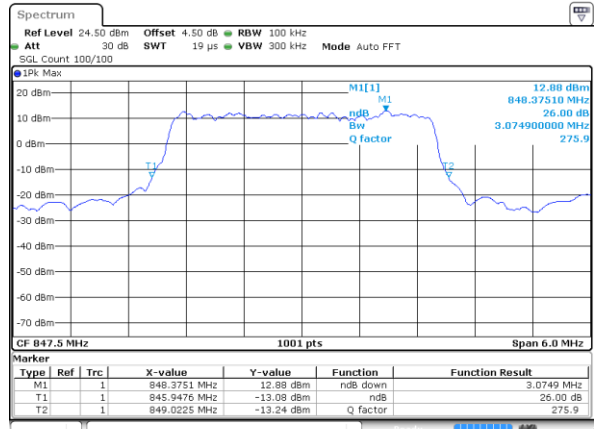
Date: 5 APR 2019 15:32:19

Highest Channel / 3MHz / QPSK



Date: 5 APR 2019 15:34:38

Highest Channel / 3MHz / 16QAM

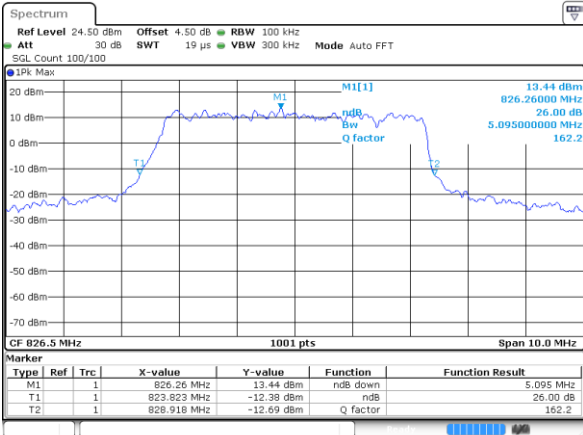


Date: 5 APR 2019 15:34:48



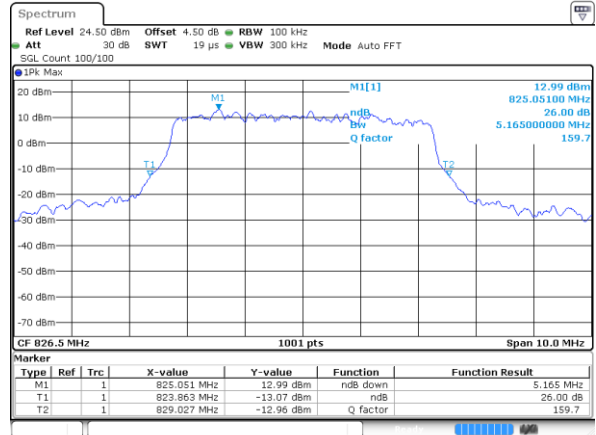
LTE Band 5

Lowest Channel / 5MHz / QPSK



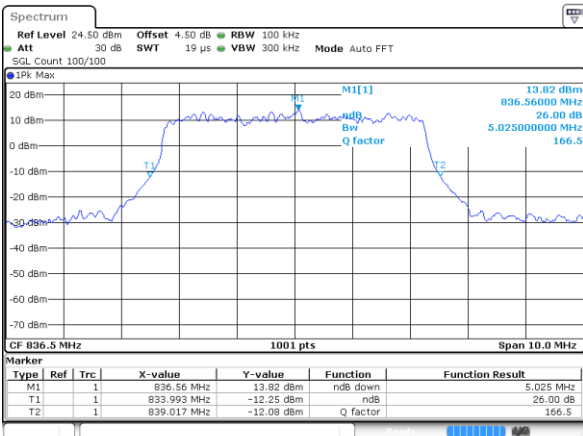
Date: 5 APR 2019 15:54:06

Lowest Channel / 5MHz / 16QAM



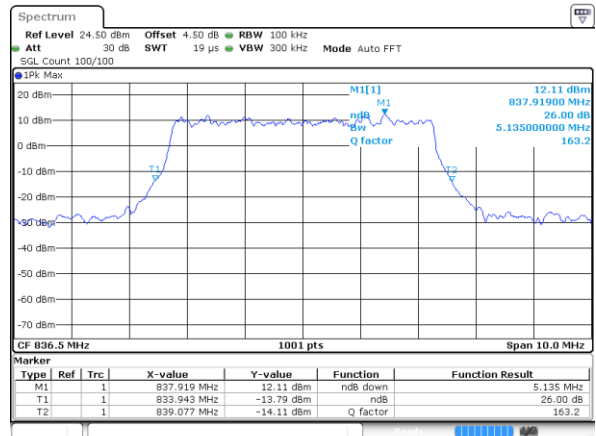
Date: 5 APR 2019 15:54:16

Middle Channel / 5MHz / QPSK



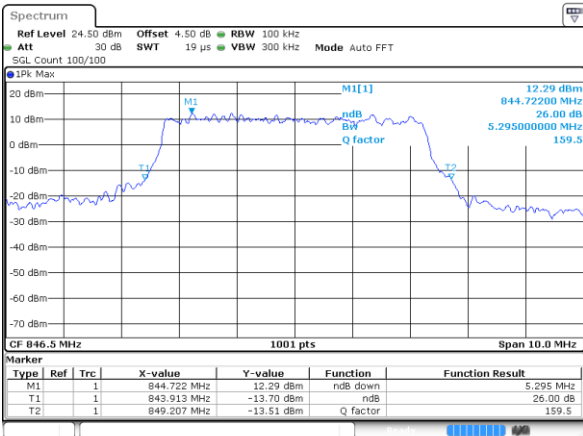
Date: 5 APR 2019 16:03:05

Middle Channel / 5MHz / 16QAM



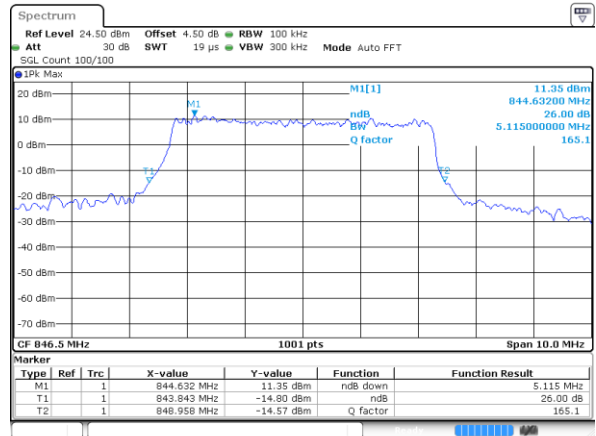
Date: 5 APR 2019 16:03:15

Highest Channel / 5MHz / QPSK



Date: 5 APR 2019 16:05:35

Highest Channel / 5MHz / 16QAM

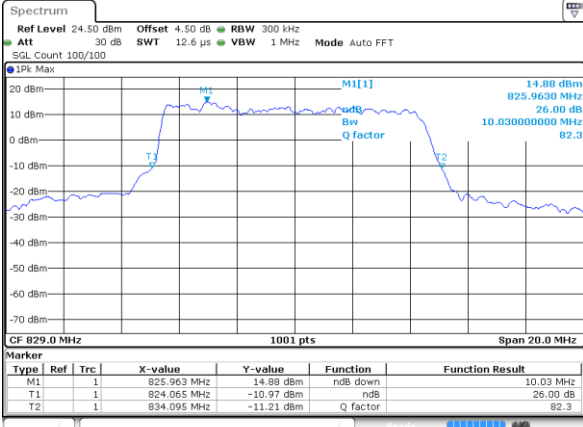


Date: 5 APR 2019 16:05:45



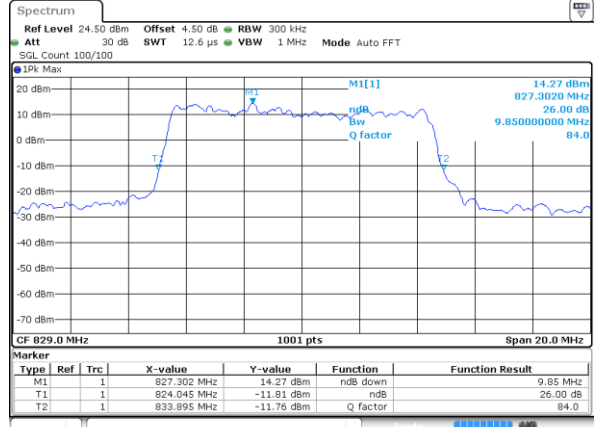
LTE Band 5

Lowest Channel / 10MHz / QPSK



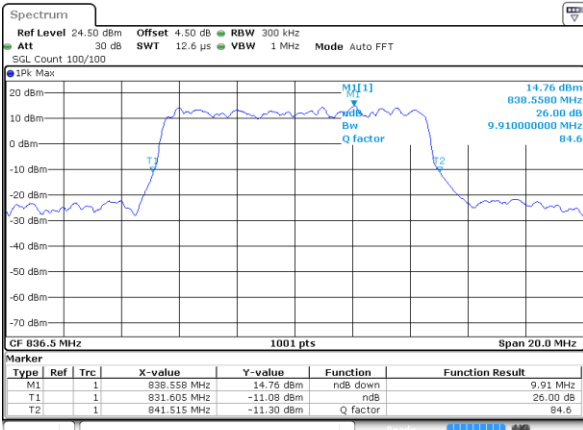
Date: 5 APR 2019 16:32:18

Lowest Channel / 10MHz / 16QAM



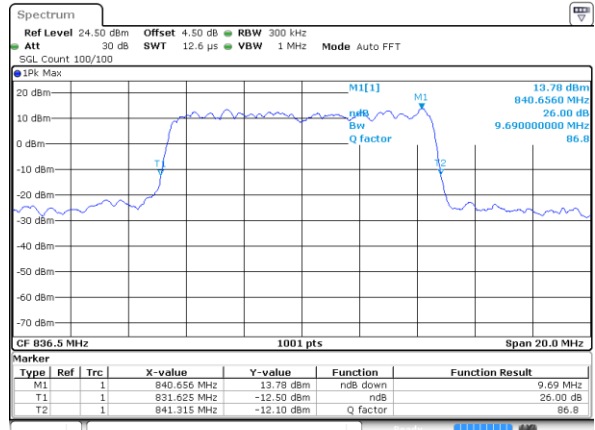
Date: 5 APR 2019 16:32:28

Middle Channel / 10MHz / QPSK



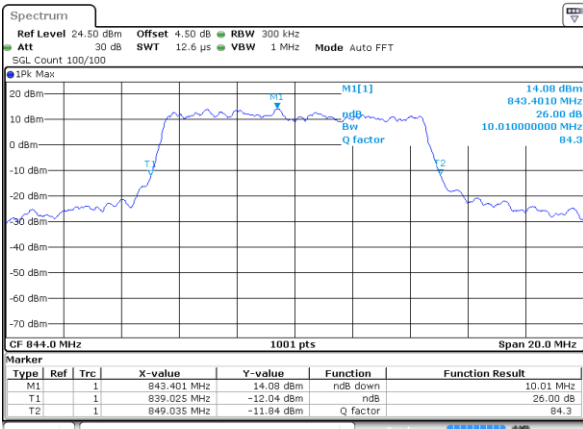
Date: 5 APR 2019 16:41:18

Middle Channel / 10MHz / 16QAM



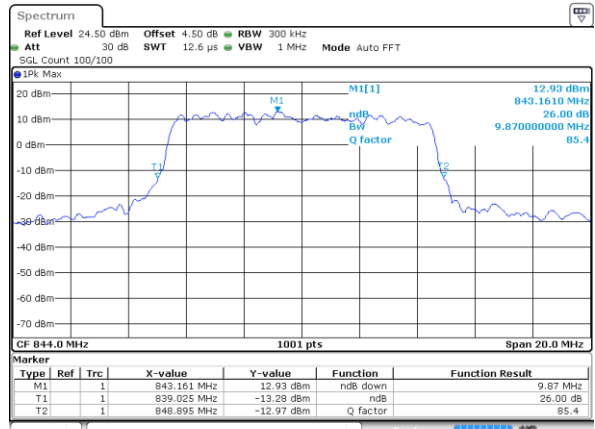
Date: 5 APR 2019 16:41:28

Highest Channel / 10MHz / QPSK



Date: 5 APR 2019 16:43:47

Highest Channel / 10MHz / 16QAM

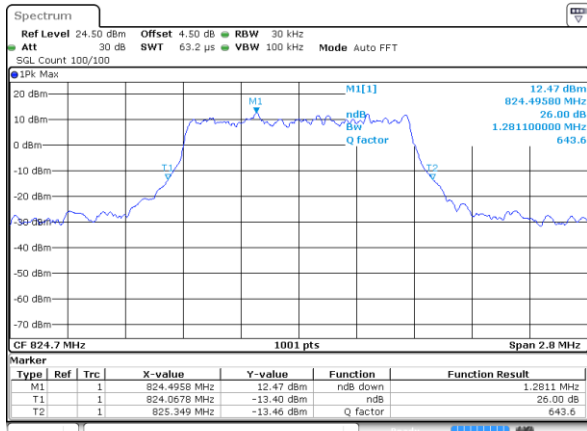


Date: 5 APR 2019 16:43:57



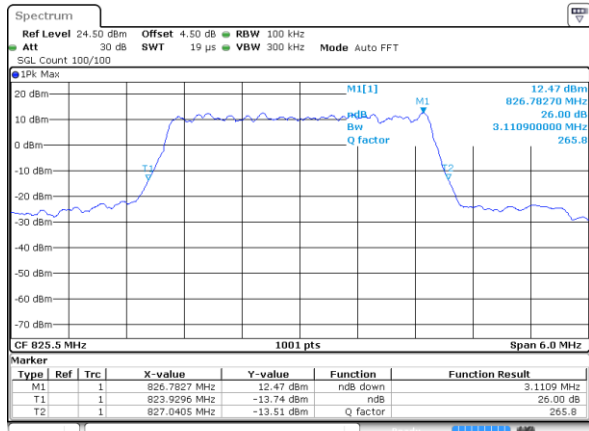
LTE Band 5

Lowest Channel / 1.4MHz / 64QAM



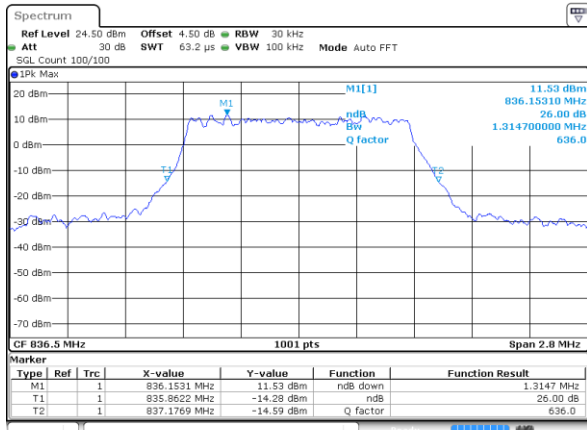
Date: 5 APR 2019 17:54:18

Lowest Channel / 3MHz / 64QAM



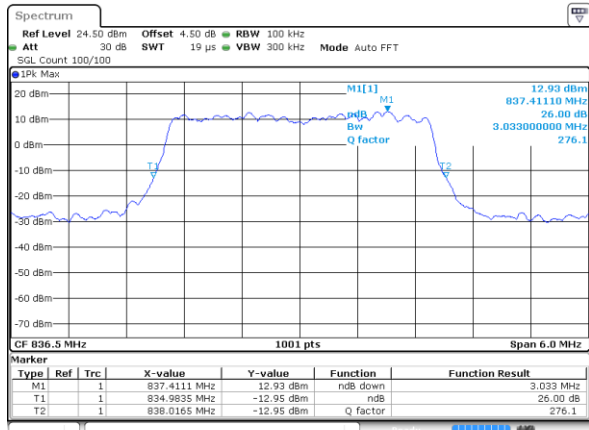
Date: 5 APR 2019 17:38:27

Middle Channel / 1.4MHz / 64QAM



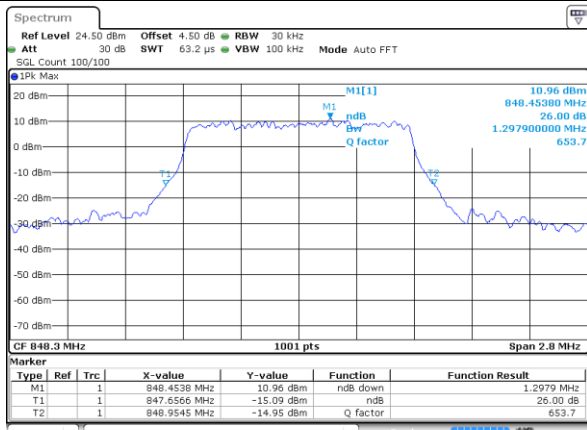
Date: 5 APR 2019 17:54:39

Middle Channel / 3MHz / 64QAM



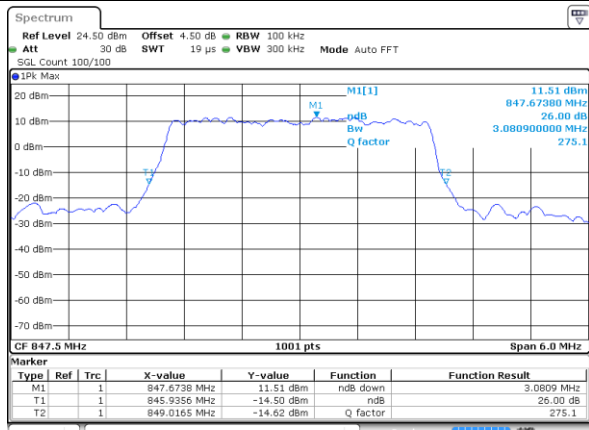
Date: 5 APR 2019 17:38:48

Highest Channel / 1.4MHz / 64QAM



Date: 5 APR 2019 17:54:59

Highest Channel / 3MHz / 64QAM

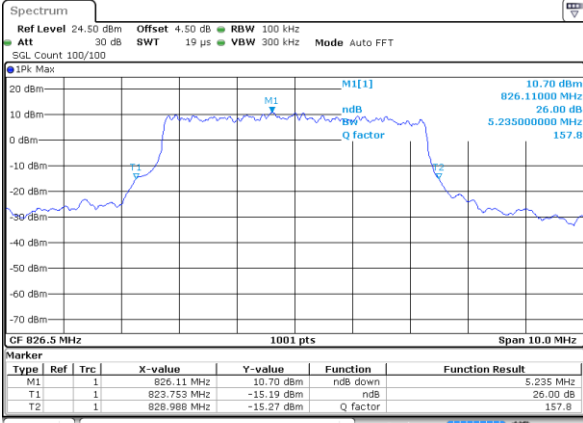


Date: 5 APR 2019 17:39:12



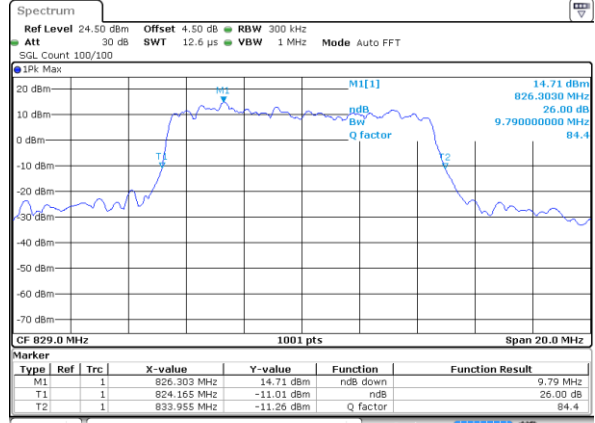
LTE Band 5

Lowest Channel / 5MHz / 64QAM



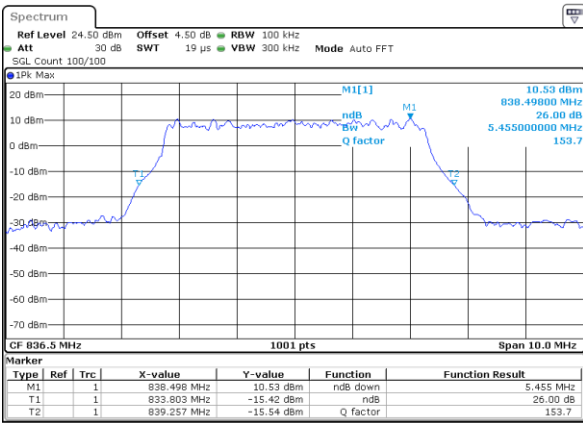
Date: 5 APR 2019 17:27:34

Lowest Channel / 10MHz / 64QAM



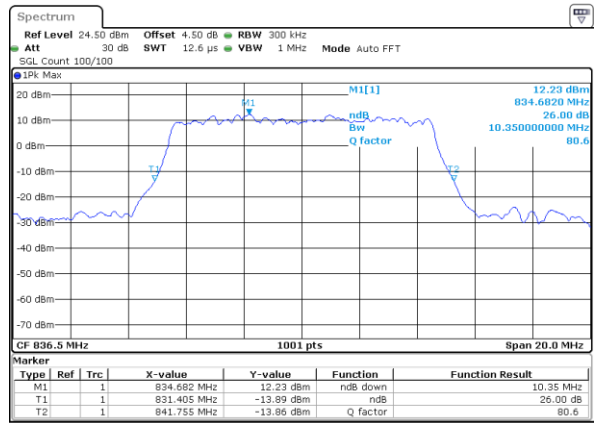
Date: 5 APR 2019 17:03:10

Middle Channel / 5MHz / 64QAM



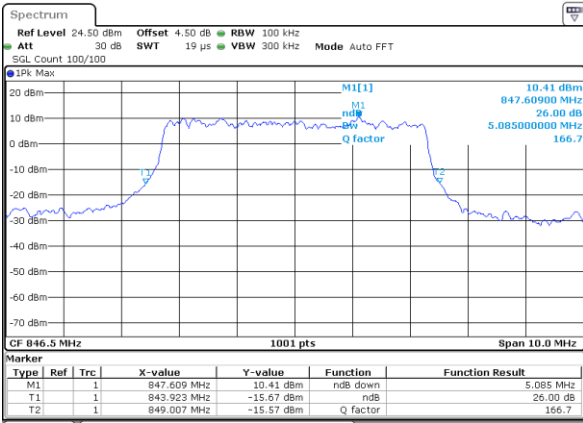
Date: 5 APR 2019 17:28:21

Middle Channel / 10MHz / 64QAM



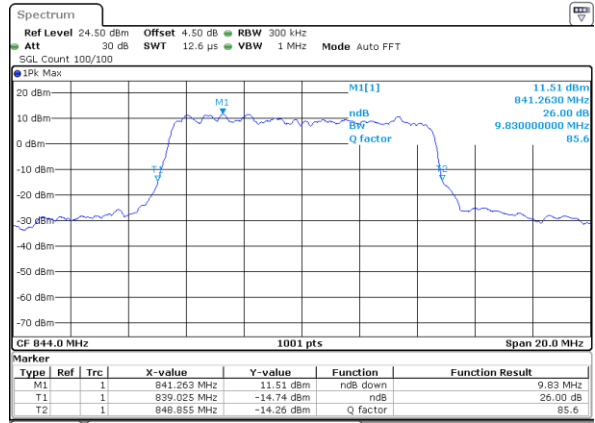
Date: 5 APR 2019 17:02:27

Highest Channel / 5MHz / 64QAM



Date: 5 APR 2019 17:28:55

Highest Channel / 10MHz / 64QAM

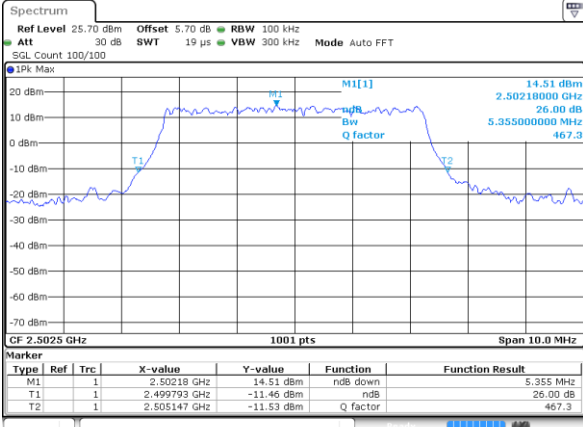


Date: 5 APR 2019 17:02:06



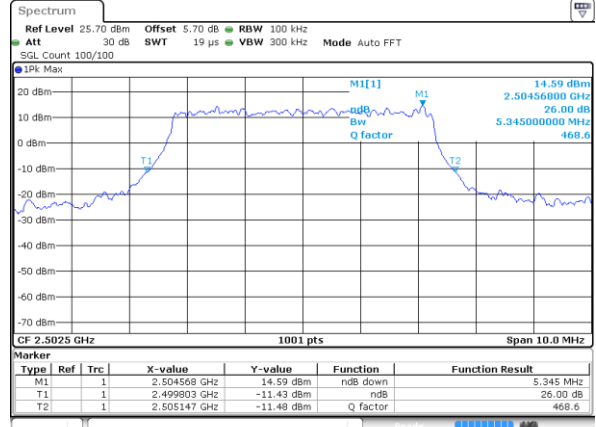
LTE Band 7

Lowest Channel / 5MHz / QPSK



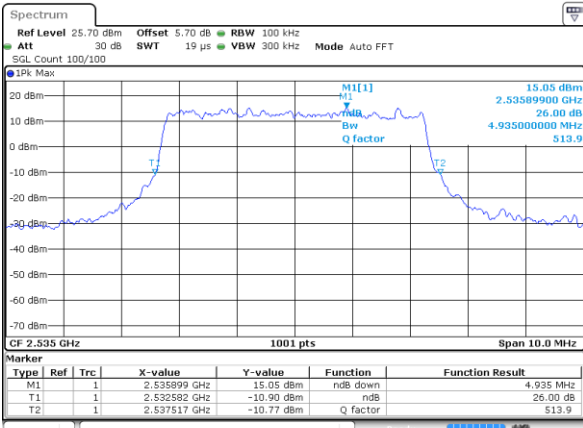
Date: 6 APR 2019 09:12:20

Lowest Channel / 5MHz / 16QAM



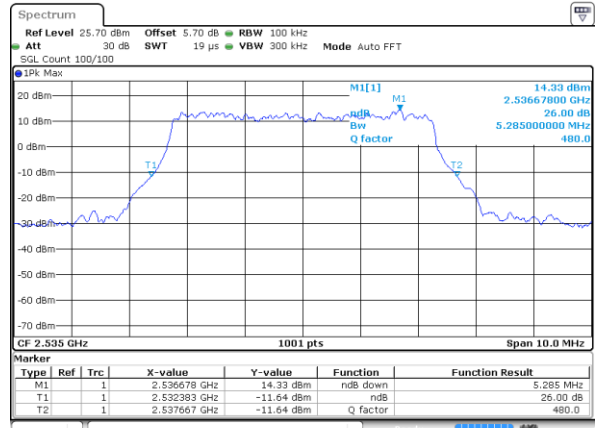
Date: 6 APR 2019 09:12:40

Middle Channel / 5MHz / QPSK



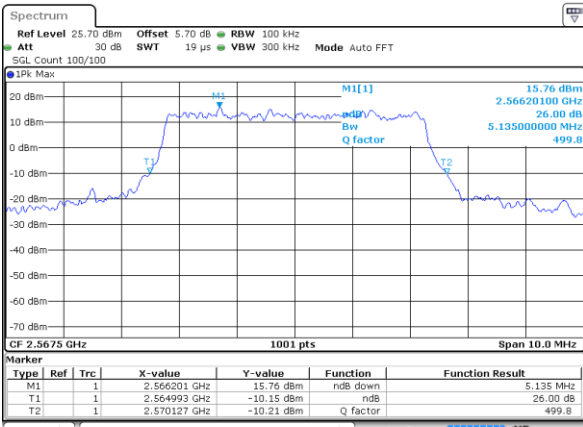
Date: 6 APR 2019 09:13:20

Middle Channel / 5MHz / 16QAM



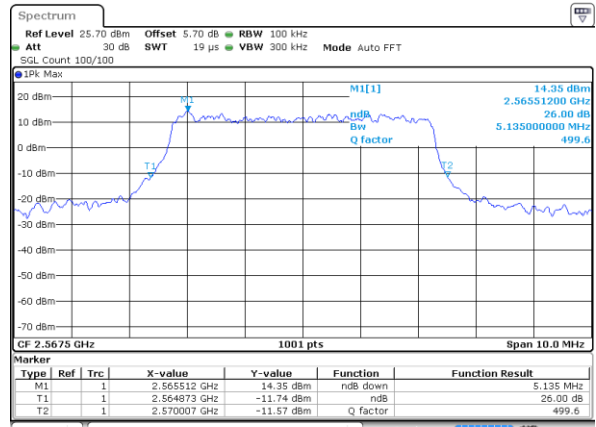
Date: 6 APR 2019 09:13:00

Highest Channel / 5MHz / QPSK



Date: 6 APR 2019 09:13:40

Highest Channel / 5MHz / 16QAM

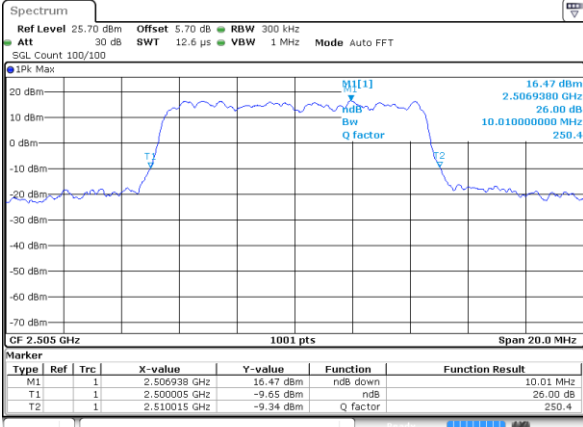


Date: 6 APR 2019 09:14:00



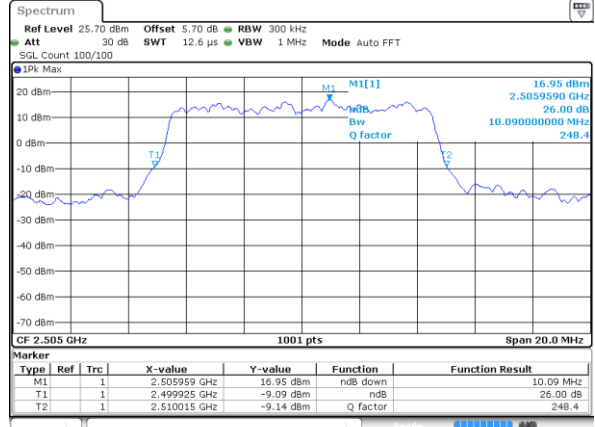
LTE Band 7

Lowest Channel / 10MHz / QPSK



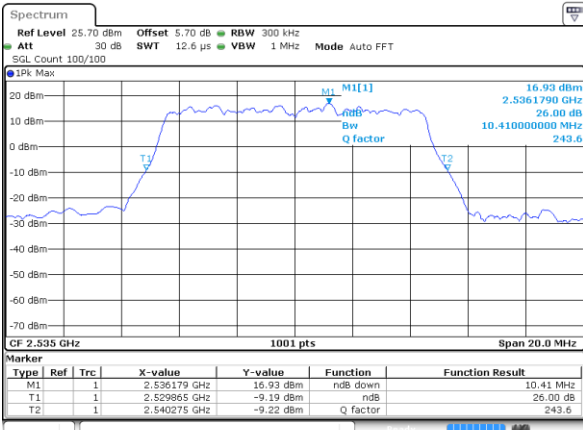
Date: 6 APR 2019 09:48:28

Lowest Channel / 10MHz / 16QAM



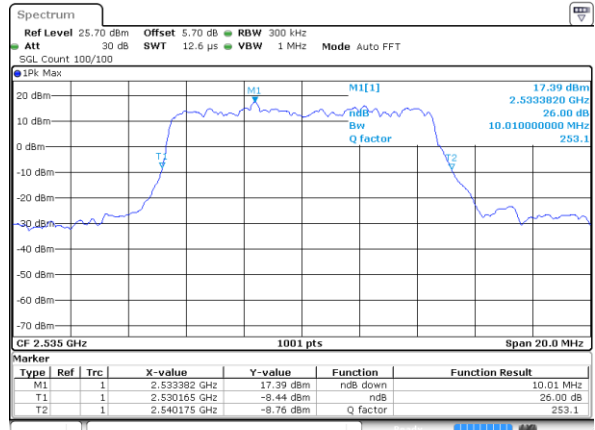
Date: 6 APR 2019 09:48:48

Middle Channel / 10MHz / QPSK



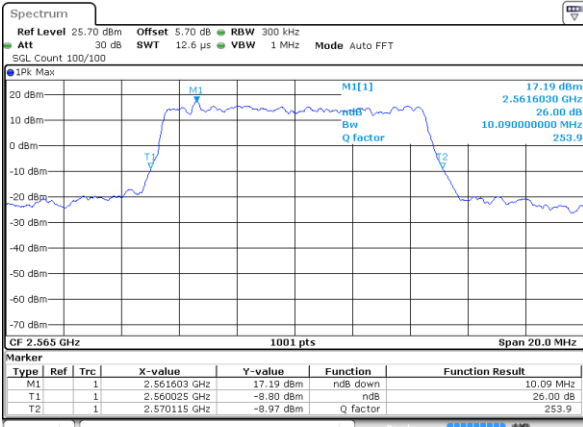
Date: 6 APR 2019 09:49:28

Middle Channel / 10MHz / 16QAM



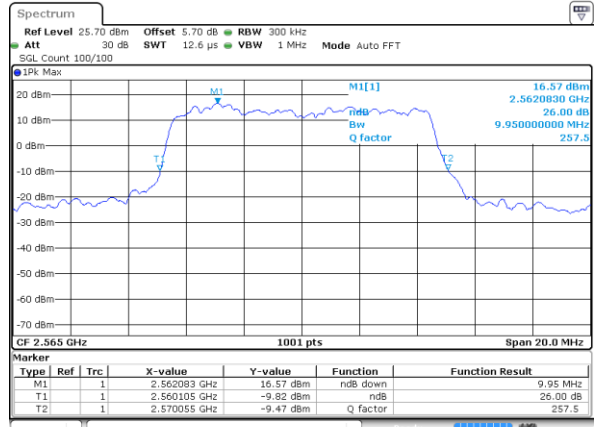
Date: 6 APR 2019 09:49:08

Highest Channel / 10MHz / QPSK



Date: 6 APR 2019 09:49:48

Highest Channel / 10MHz / 16QAM

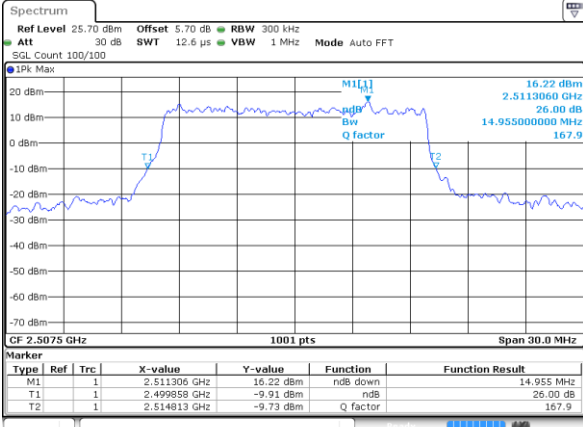


Date: 6 APR 2019 09:50:08



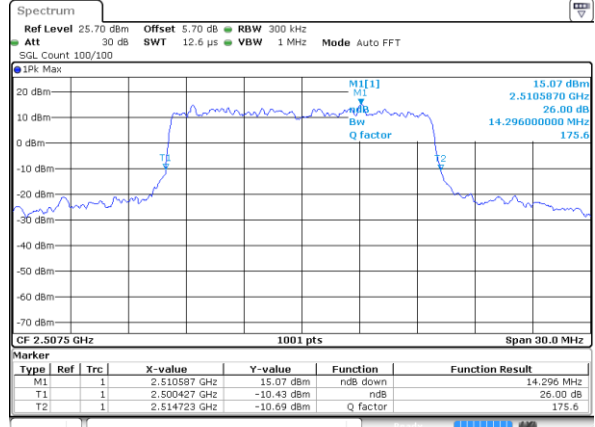
LTE Band 7

Lowest Channel / 15MHz / QPSK



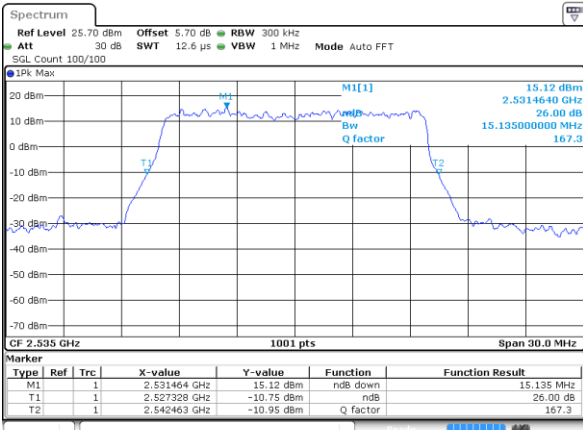
Date: 6 APR 2019 10:12:48

Lowest Channel / 15MHz / 16QAM



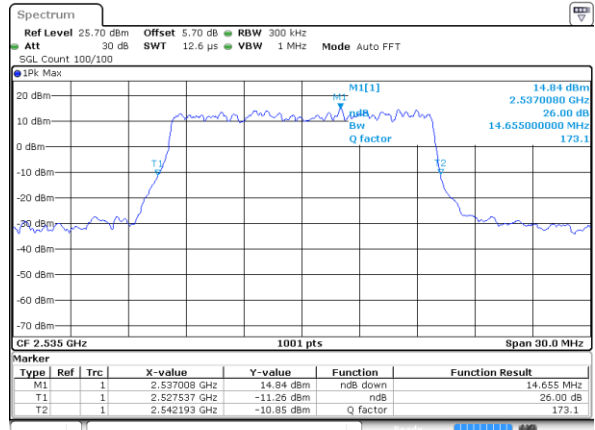
Date: 6 APR 2019 10:12:28

Middle Channel / 15MHz / QPSK



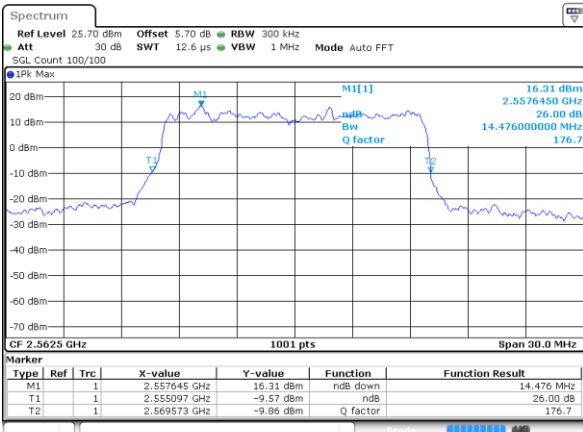
Date: 6 APR 2019 10:13:08

Middle Channel / 15MHz / 16QAM



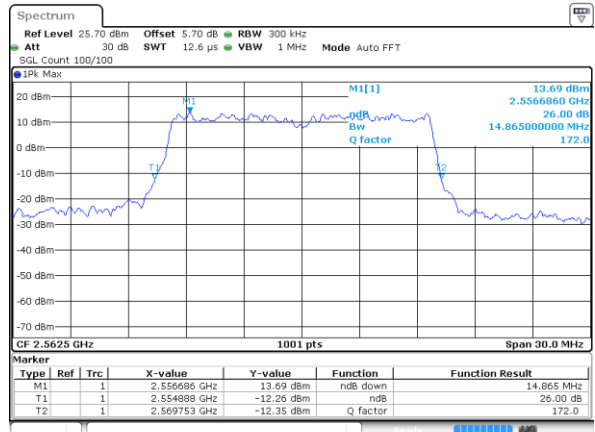
Date: 6 APR 2019 10:13:28

Highest Channel / 15MHz / QPSK



Date: 6 APR 2019 10:14:09

Highest Channel / 15MHz / 16QAM

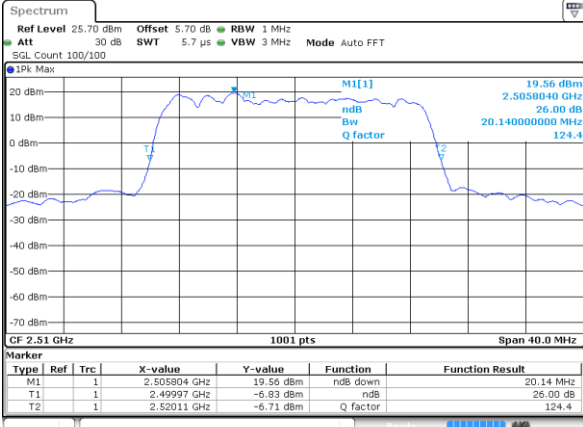


Date: 6 APR 2019 10:13:49



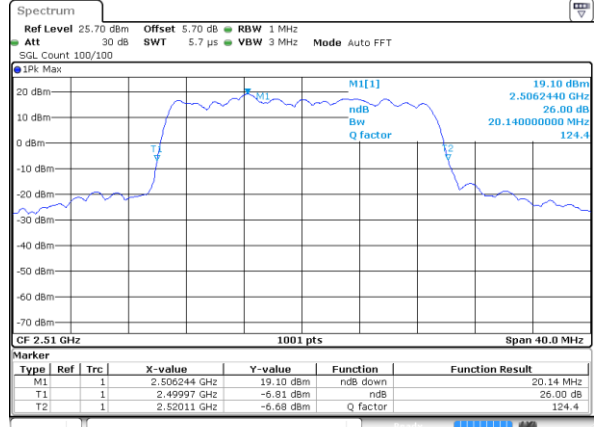
LTE Band 7

Lowest Channel / 20MHz / QPSK



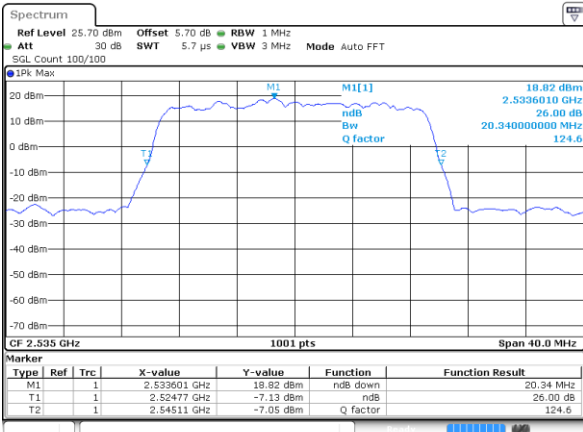
Date: 6 APR 2019 10:29:38

Lowest Channel / 20MHz / 16QAM



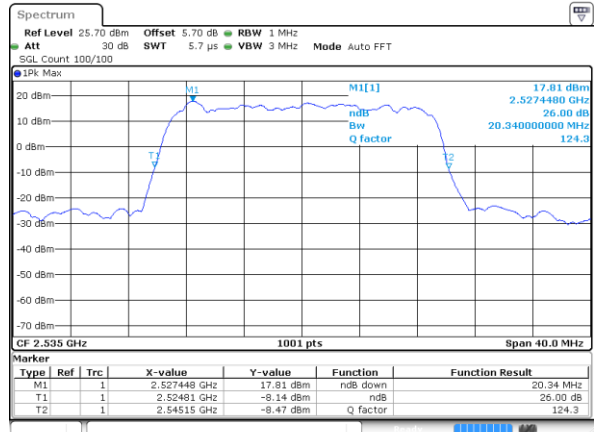
Date: 6 APR 2019 10:29:18

Middle Channel / 20MHz / QPSK



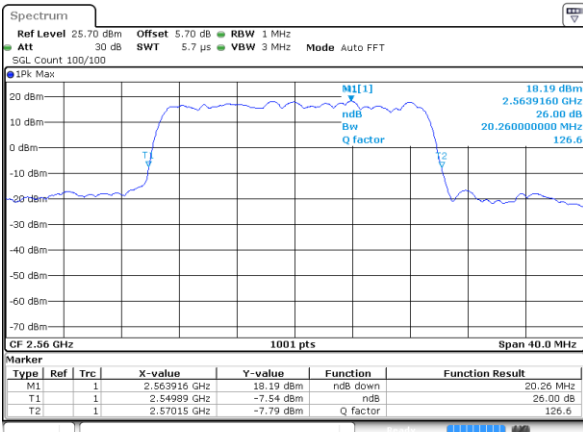
Date: 6 APR 2019 10:29:58

Middle Channel / 20MHz / 16QAM



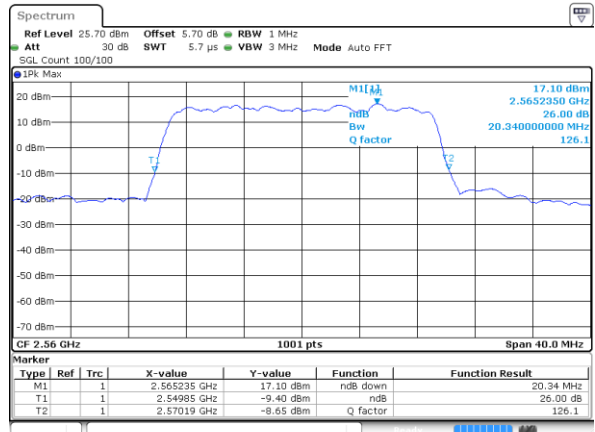
Date: 6 APR 2019 10:30:18

Highest Channel / 20MHz / QPSK



Date: 6 APR 2019 10:30:58

Highest Channel / 20MHz / 16QAM

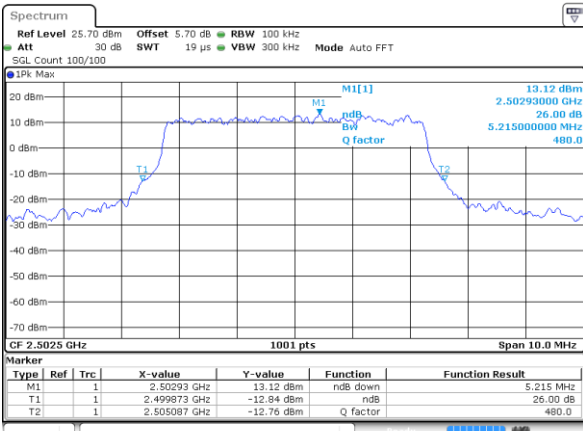


Date: 6 APR 2019 10:30:38



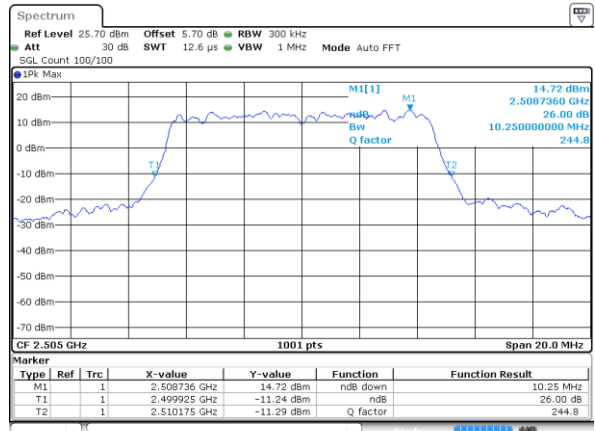
LTE Band 7

Lowest Channel / 5MHz / 64QAM



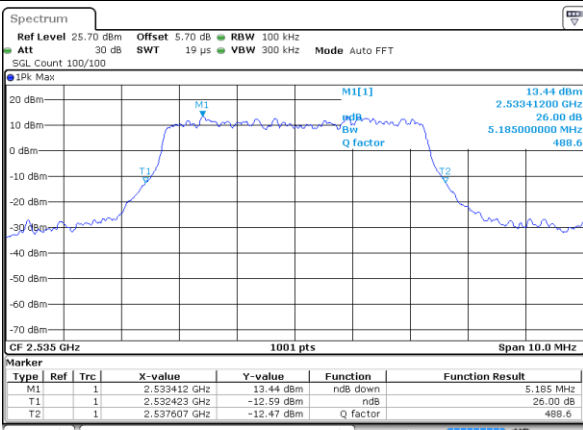
Date: 6 APR 2019 10:51:12

Lowest Channel / 10MHz / 64QAM



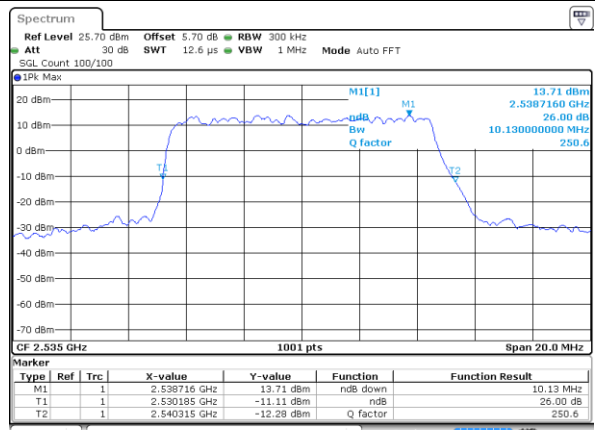
Date: 6 APR 2019 11:03:37

Middle Channel / 5MHz / 64QAM



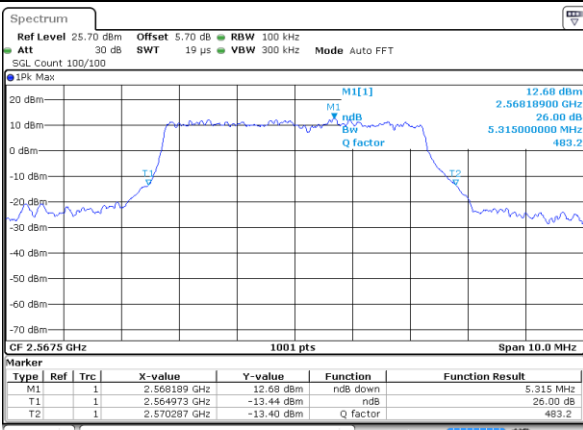
Date: 6 APR 2019 10:51:22

Middle Channel / 10MHz / 64QAM



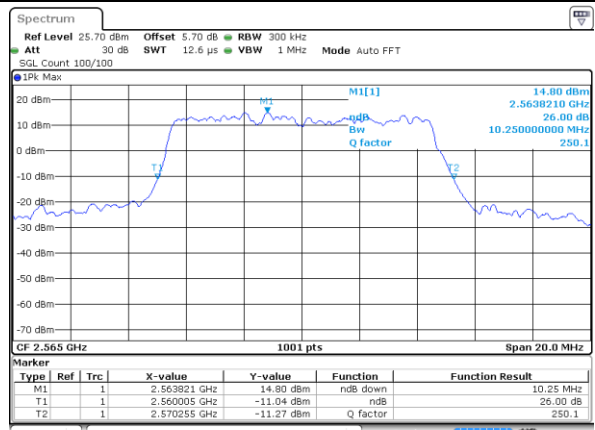
Date: 6 APR 2019 11:03:47

Highest Channel / 5MHz / 64QAM



Date: 6 APR 2019 10:51:32

Highest Channel / 10MHz / 64QAM

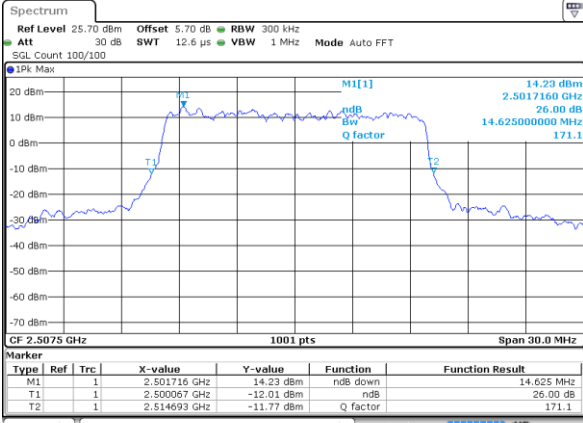


Date: 6 APR 2019 11:03:57



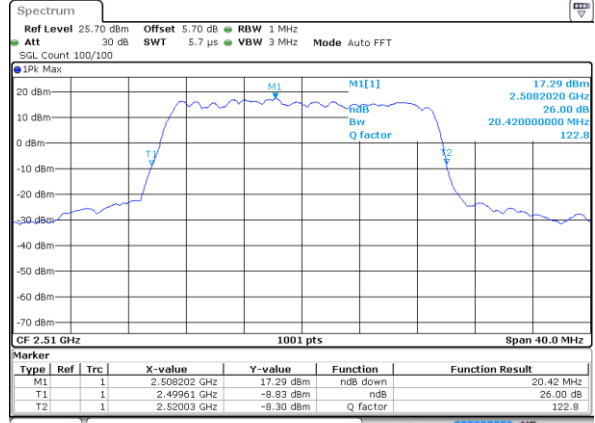
LTE Band 7

Lowest Channel / 15MHz / 64QAM



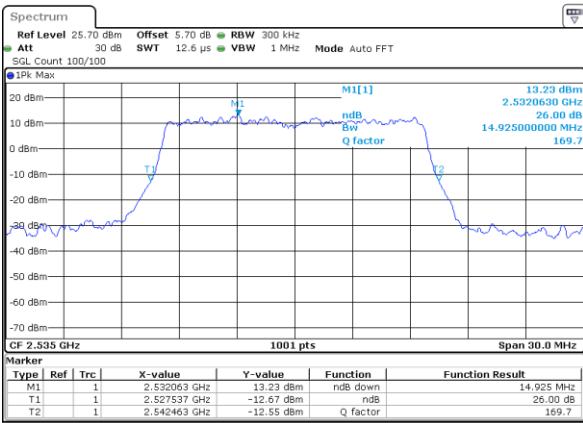
Date: 6 APR 2019 11:17:49

Lowest Channel / 20MHz / 64QAM



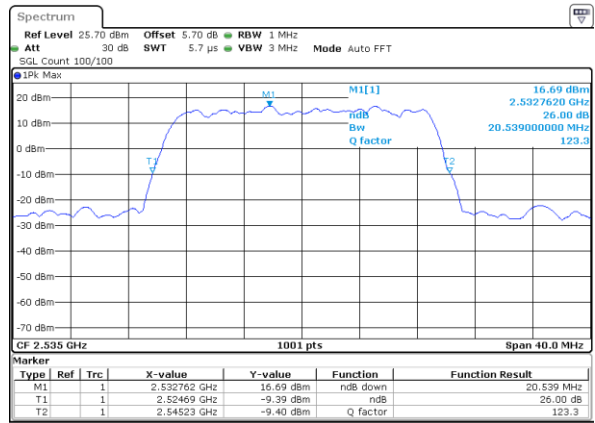
Date: 6 APR 2019 11:26:53

Middle Channel / 15MHz / 64QAM



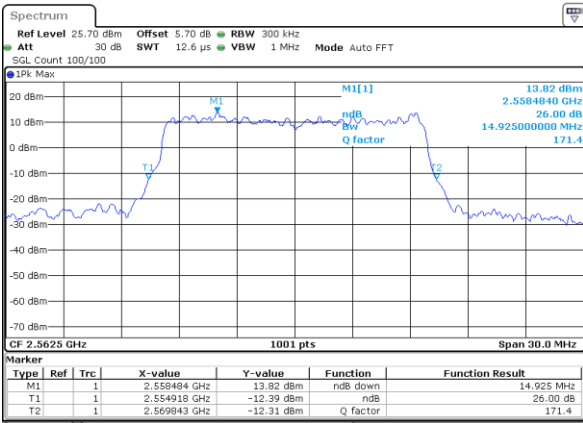
Date: 6 APR 2019 11:17:59

Middle Channel / 20MHz / 64QAM



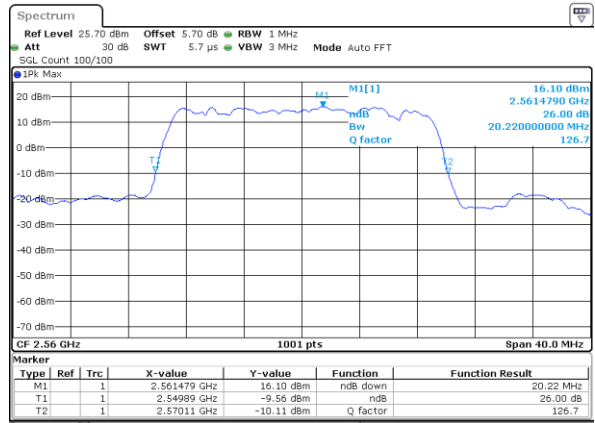
Date: 6 APR 2019 11:27:03

Highest Channel / 15MHz / 64QAM



Date: 6 APR 2019 11:18:09

Highest Channel / 20MHz / 64QAM



Date: 6 APR 2019 11:27:13