



LTE Band 17 / 10MHz / QPSK

Lowest Channel / 1RB



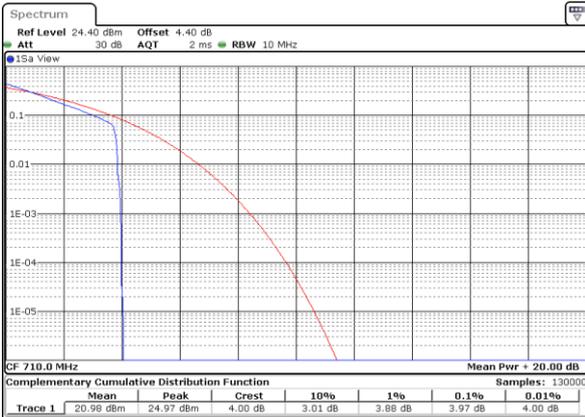
Date: 31 DEC 2017 18:23:17

Lowest Channel / Full RB



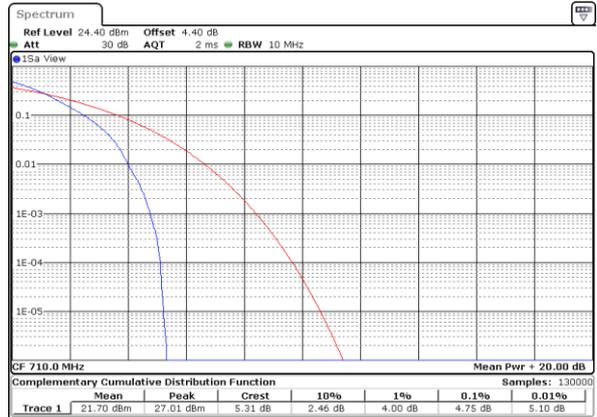
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Middle Channel / 1RB



Date: 31 DEC 2017 18:22:34

Middle Channel / Full RB



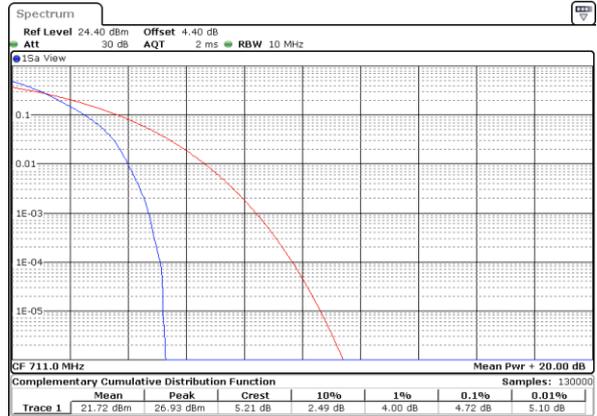
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Highest Channel / 1RB



Date: 31 DEC 2017 18:22:17

Highest Channel / Full RB

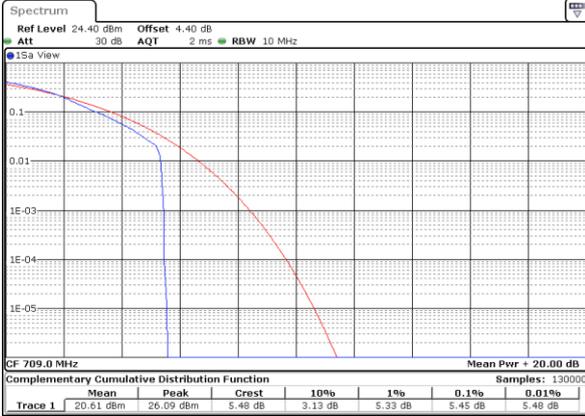


Date: 31 DEC 2017 18:22:04



LTE Band 17 / 10MHz / 16QAM

Lowest Channel / 1RB



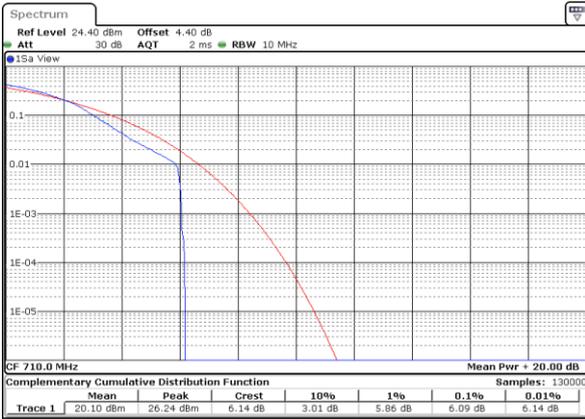
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Lowest Channel / Full RB



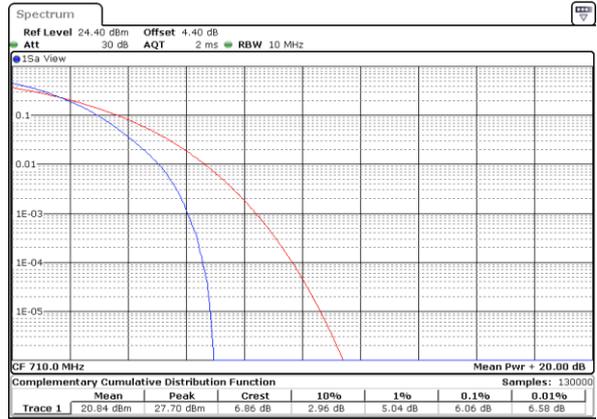
Date: 31 DEC 2017 18:20:52

Middle Channel / 1RB



Date: 31 DEC 2017 18:21:06

Middle Channel / Full RB



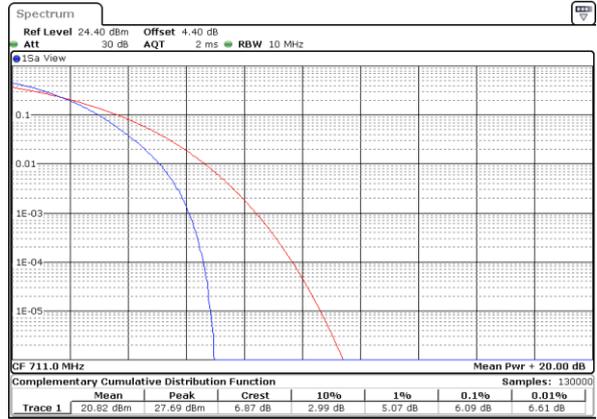
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Highest Channel / 1RB



Date: 31 DEC 2017 18:21:25

Highest Channel / Full RB

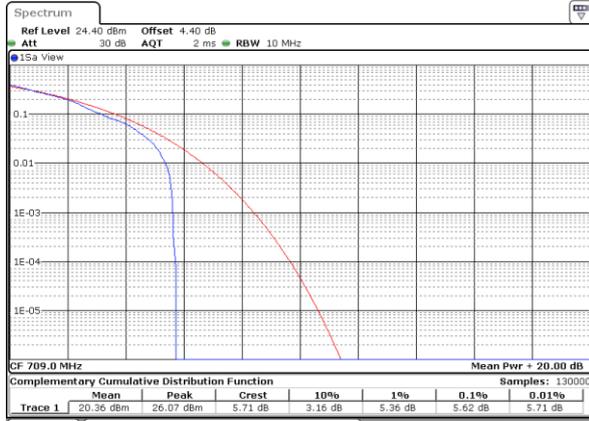


Date: 31 DEC 2017 18:21:36



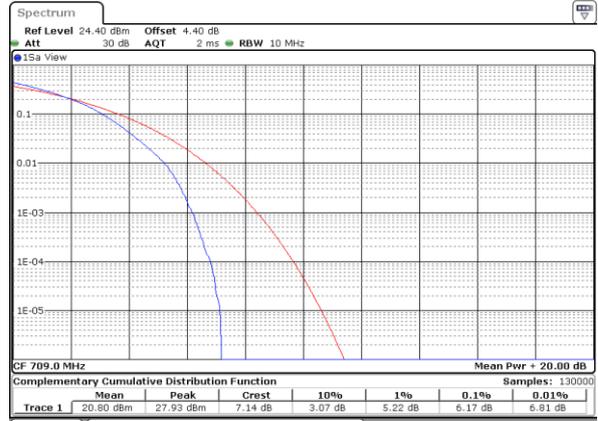
LTE Band 17 / 10MHz / 64QAM

Lowest Channel / 1RB



Date: 31 DEC 2017 18:46:30

Lowest Channel / Full RB



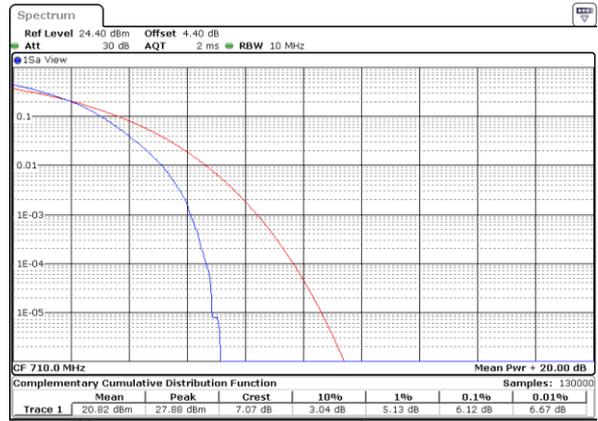
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Middle Channel / 1RB



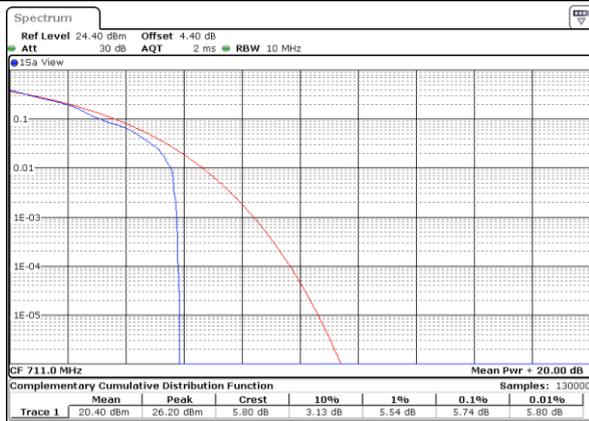
Date: 31 DEC 2017 18:47:13

Middle Channel / Full RB



Date: 31 DEC 2017 18:46:57

Highest Channel / 1RB



Date: 31 DEC 2017 18:47:26

Highest Channel / Full RB



Date: 31 DEC 2017 18:47:42



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	1.242	1.245	3.039	2.997	4.945	4.905	9.87	9.81	14.446	14.476	20.14	20.18
Middle CH	1.234	1.222	3.045	3.051	4.945	4.895	9.73	9.75	14.625	14.266	20.22	20.18
Highest CH	1.222	1.211	3.033	2.997	4.885	4.895	9.73	9.73	14.326	14.505	20.06	20.06
BW	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz						
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM						
Lowest CH	1.239	2.985	4.845	9.79	14.386	20.22						
Middle CH	1.222	2.967	4.895	9.81	14.266	20.18						
Highest CH	1.225	3.063	4.795	9.79	14.625	20.06						

Mode	LTE Band 4 : 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	1.234	1.234	3.021	2.979	4.965	4.915	9.81	9.91	14.476	14.356	20.18	20.06
Middle CH	1.239	1.214	3.021	3.051	4.915	4.975	9.77	9.65	14.326	14.476	20.10	20.14
Highest CH	1.225	1.222	3.045	3.057	4.935	4.865	9.79	9.89	14.236	14.236	20.30	20.18
BW	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz						
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM						
Lowest CH	1.217	3.051	4.845	9.81	14.416	20.34						
Middle CH	1.225	3.039	4.885	9.81	14.146	20.30						
Highest CH	1.239	3.021	4.905	9.77	14.296	20.22						

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.222	1.234	2.997	3.009	4.895	4.835	9.75	9.87	1.228	3.027	4.915	9.69
Middle CH	1.231	1.222	3.021	2.991	4.895	4.945	9.85	9.87	1.231	2.961	4.985	9.85
Highest CH	1.220	1.225	3.051	3.045	4.905	4.865	9.67	9.79	1.234	3.015	4.825	9.77



Mode	LTE Band 7 : 26dB BW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.845	4.895	9.87	9.75	14.356	14.296	20.26	20.14	4.915	9.93	14.476	20.10
Middle CH	4.925	4.915	9.89	9.89	14.505	14.595	20.06	20.10	4.875	9.75	14.146	20.14
Highest CH	4.935	4.865	9.75	9.81	14.356	14.535	20.26	20.10	4.935	9.65	14.146	19.98

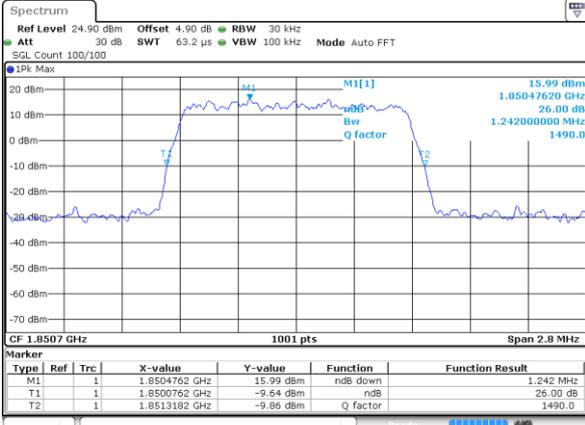
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		1.4MHz	3MHz	5MHz	10MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.220	1.228	3.009	3.033	4.865	4.895	9.75	9.81	1.208	2.997	4.905	9.91
Middle CH	1.220	1.222	3.015	3.015	4.885	4.925	9.63	9.73	1.222	3.021	4.895	9.91
Highest CH	1.222	1.234	2.997	3.027	4.915	4.925	9.83	9.73	1.214	3.021	4.815	9.63

Mode	LTE Band 17 : 26dB BW(MHz)											
BW	5MHz		10MHz		5MHz	10MHz						
Mod.	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM						
Lowest CH	4.875	4.915	9.65	9.71	4.935	9.75						
Middle CH	4.855	4.855	9.77	9.65	4.875	9.81						
Highest CH	4.945	4.865	9.63	9.67	4.835	9.79						



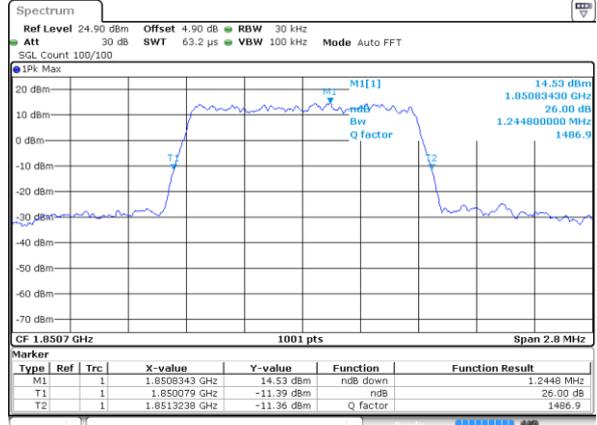
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



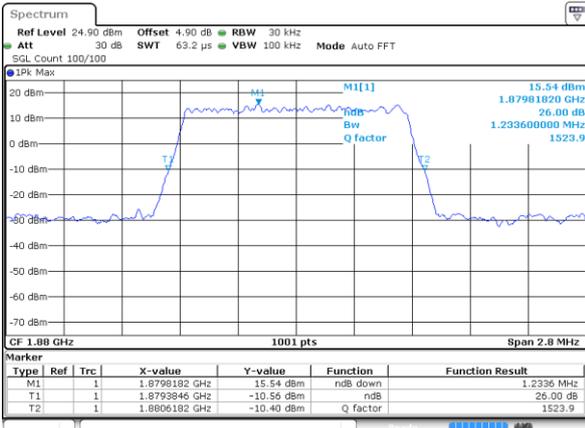
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Lowest Channel / 1.4MHz / 16QAM



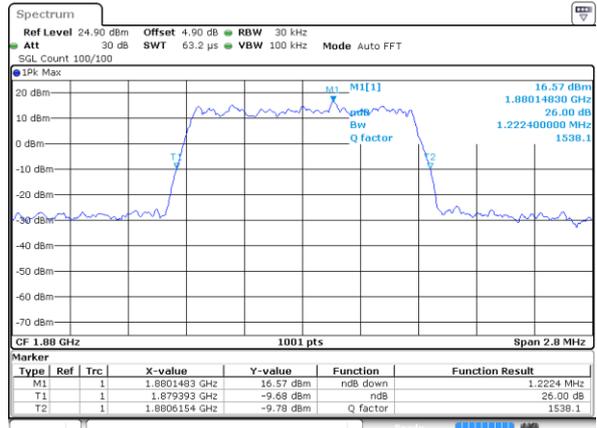
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Middle Channel / 1.4MHz / QPSK



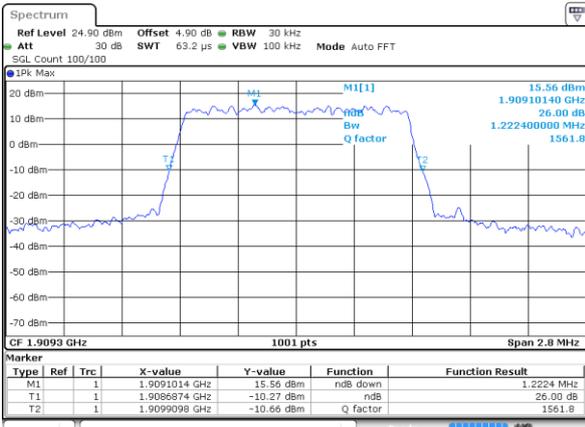
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Middle Channel / 1.4MHz / 16QAM



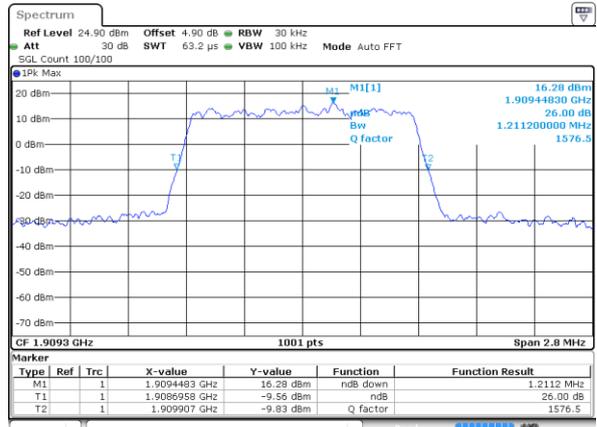
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Highest Channel / 1.4MHz / QPSK



Date: 1 JAN 2018 12:25:40

Highest Channel / 1.4MHz / 16QAM

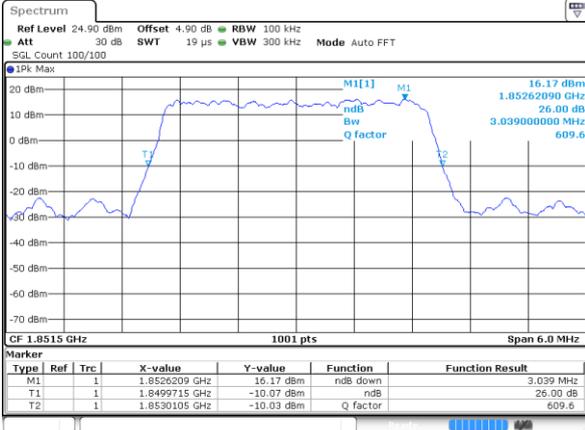


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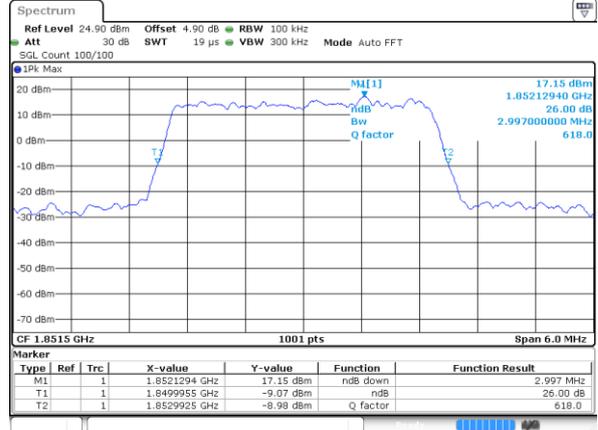
LTE Band 2

Lowest Channel / 3MHz / QPSK



Date: 1.JAN.2018 12:32:45

Lowest Channel / 3MHz / 16QAM



Date: 1.JAN.2018 12:32:56

Middle Channel / 3MHz / QPSK



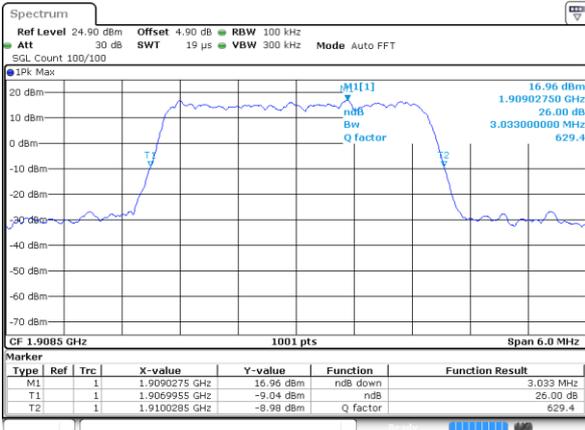
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Middle Channel / 3MHz / 16QAM



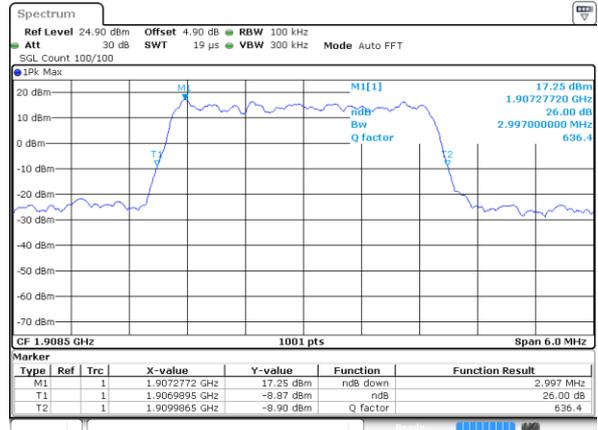
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Highest Channel / 3MHz / QPSK



Date: 1.JAN.2018 12:42:24

Highest Channel / 3MHz / 16QAM

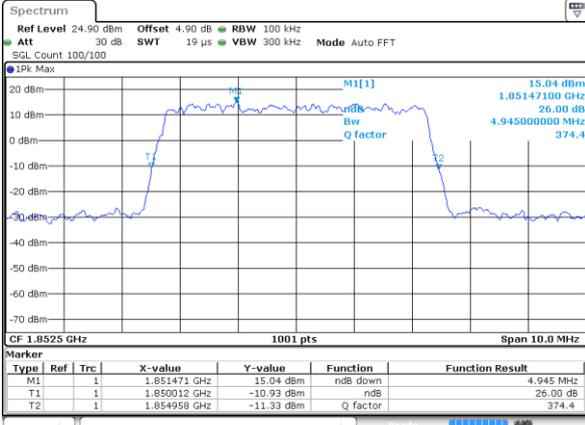


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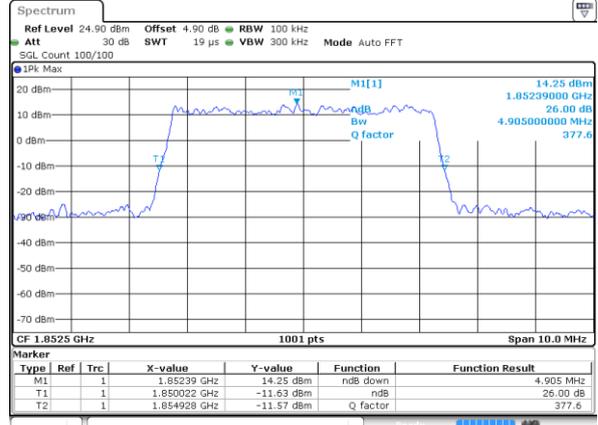
LTE Band 2

Lowest Channel / 5MHz / QPSK



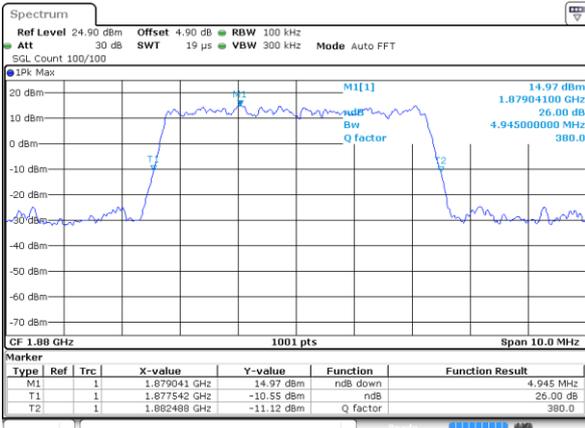
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Lowest Channel / 5MHz / 16QAM



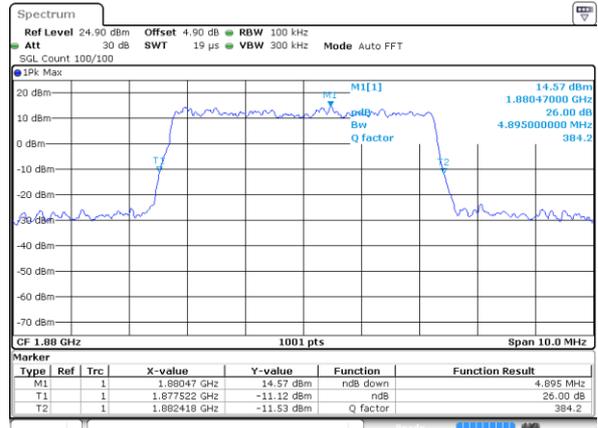
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Middle Channel / 5MHz / QPSK



Date: 1 JAN 2018 12:56:34

Middle Channel / 5MHz / 16QAM



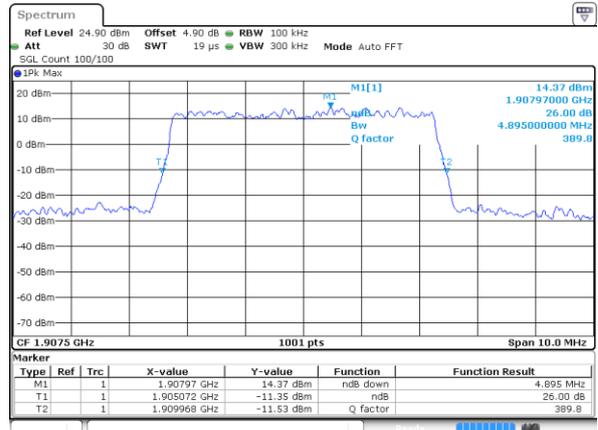
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Highest Channel / 5MHz / QPSK



Date: 1 JAN 2018 12:59:07

Highest Channel / 5MHz / 16QAM

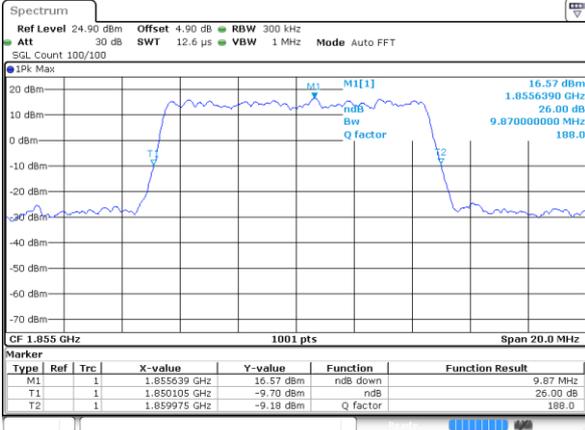


Date: 1 JAN 2018 12:59:18



LTE Band 2

Lowest Channel / 10MHz / QPSK



Date: 1 JAN 2018 13:06:13

Lowest Channel / 10MHz / 16QAM



Date: 1 JAN 2018 13:06:23

Middle Channel / 10MHz / QPSK



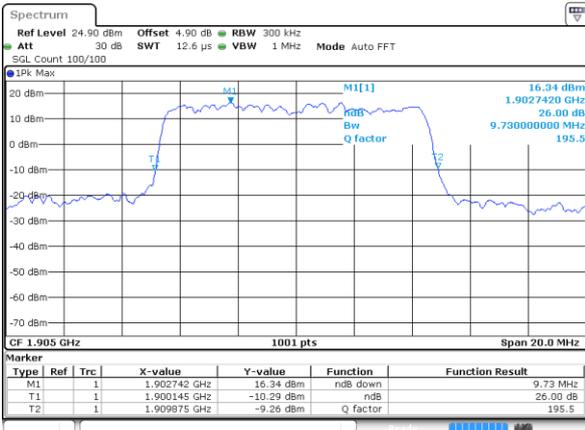
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Middle Channel / 10MHz / 16QAM



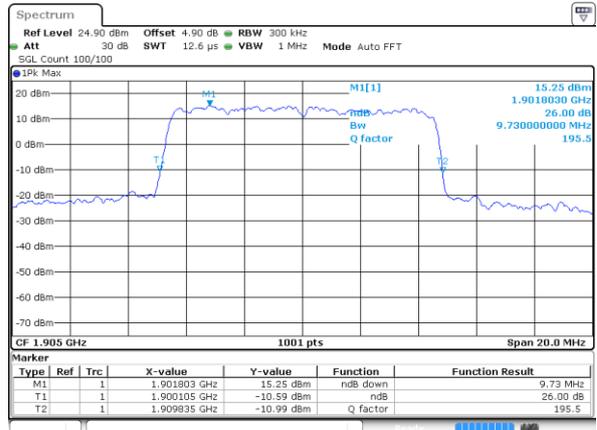
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Highest Channel / 10MHz / QPSK



Date: 1 JAN 2018 13:15:52

Highest Channel / 10MHz / 16QAM

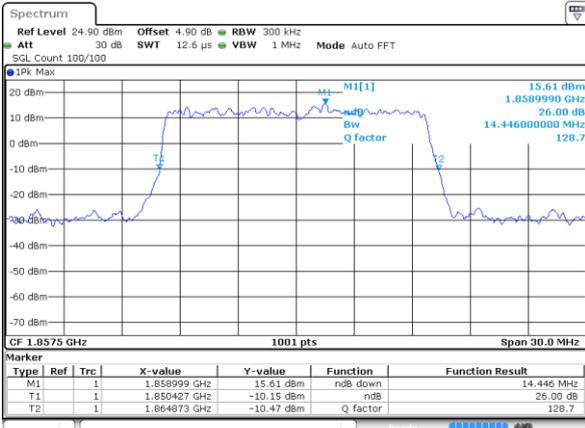


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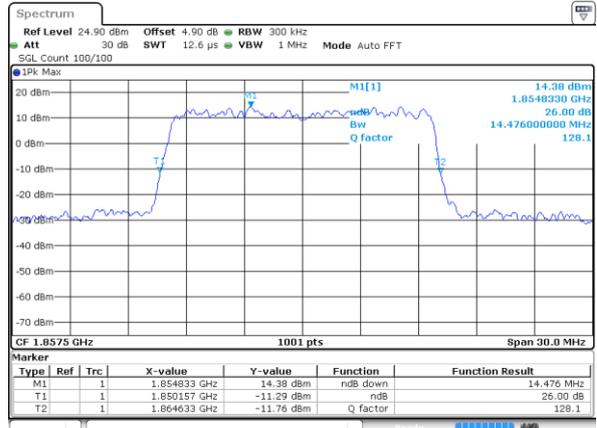
LTE Band 2

Lowest Channel / 15MHz / QPSK



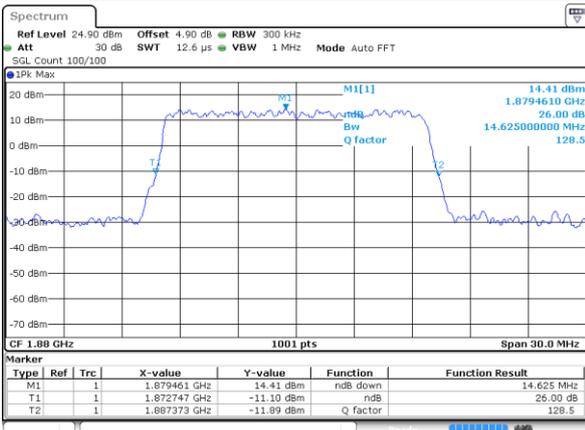
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Lowest Channel / 15MHz / 16QAM



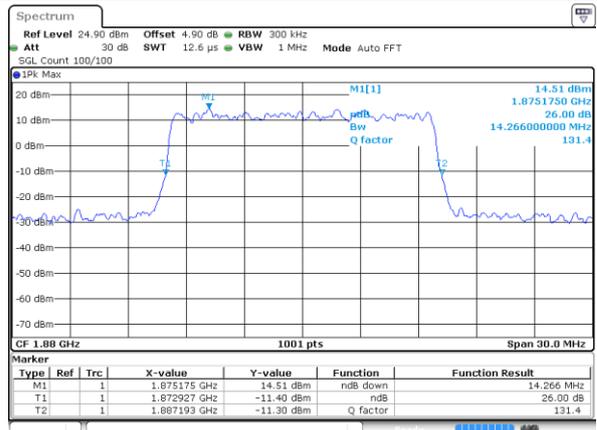
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Middle Channel / 15MHz / QPSK



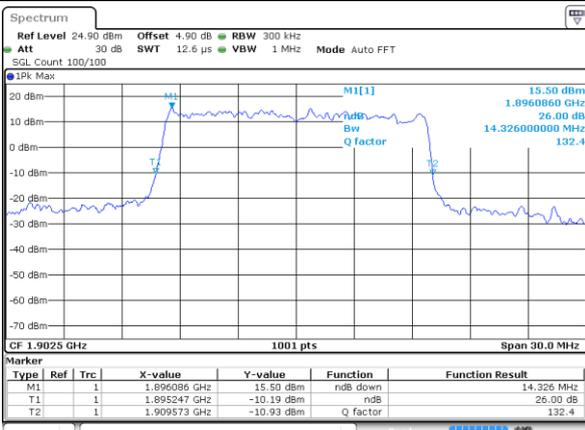
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Middle Channel / 15MHz / 16QAM



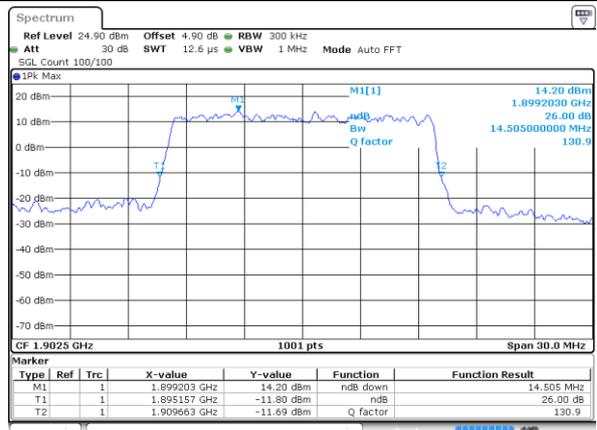
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Highest Channel / 15MHz / QPSK



Date: 1 JAN 2018 13:55:17

Highest Channel / 15MHz / 16QAM

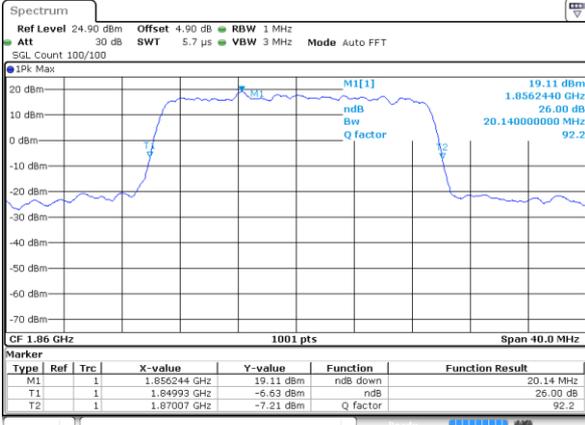


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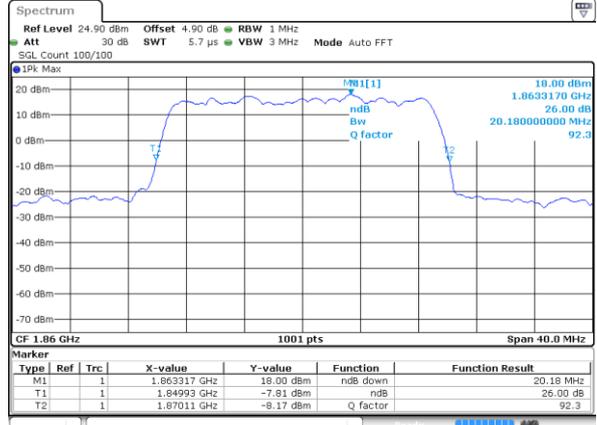
LTE Band 2

Lowest Channel / 20MHz / QPSK



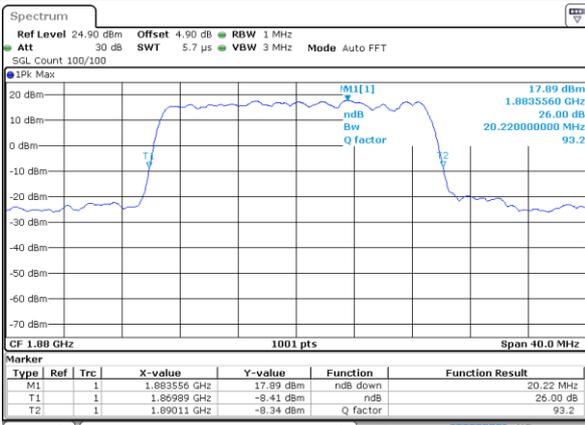
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Lowest Channel / 20MHz / 16QAM



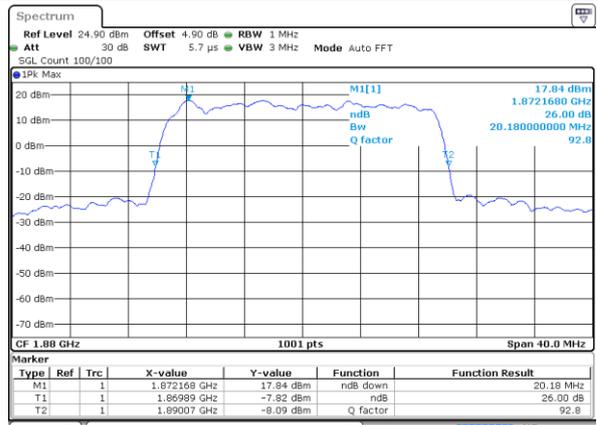
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Middle Channel / 20MHz / QPSK



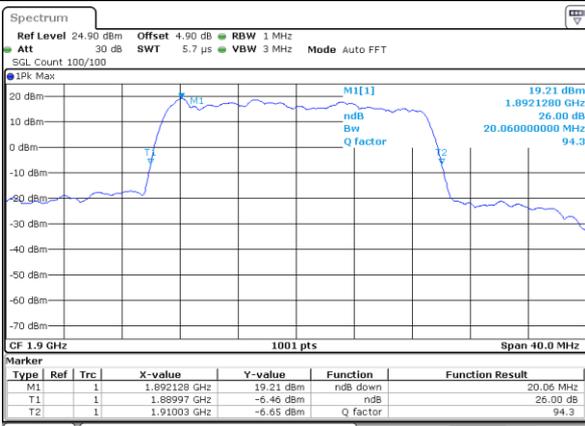
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Middle Channel / 20MHz / 16QAM



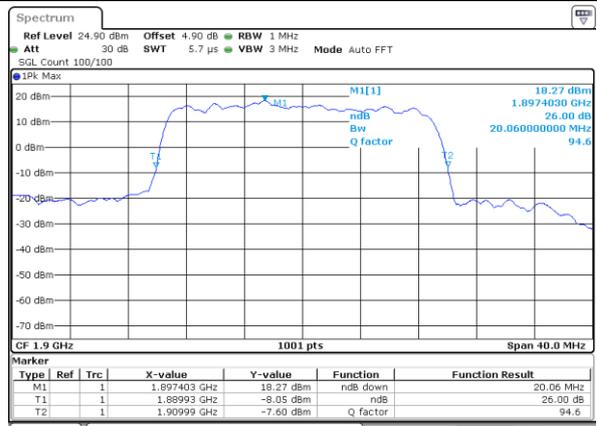
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Highest Channel / 20MHz / QPSK



Date: 1 JAN 2018 14:12:05

Highest Channel / 20MHz / 16QAM

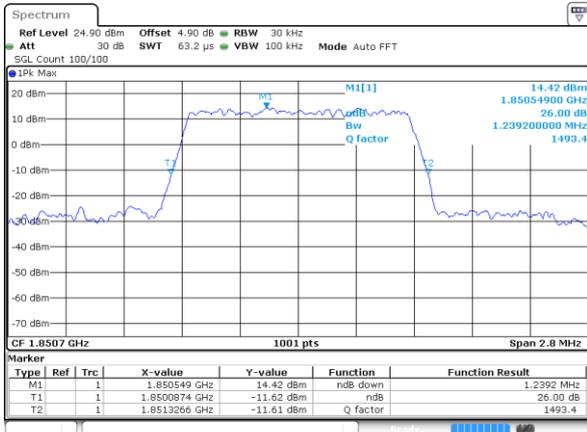


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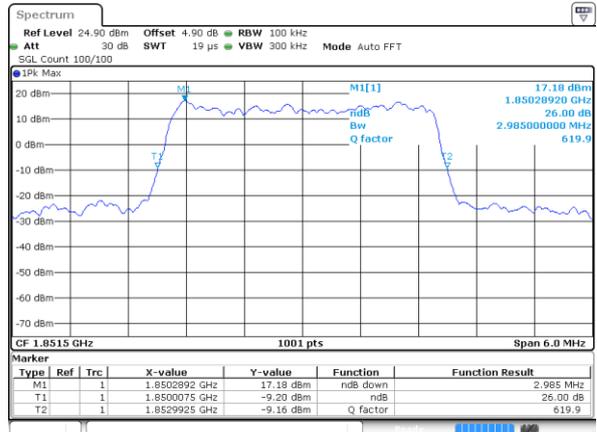
LTE Band 2

Lowest Channel / 1.4MHz / 64QAM



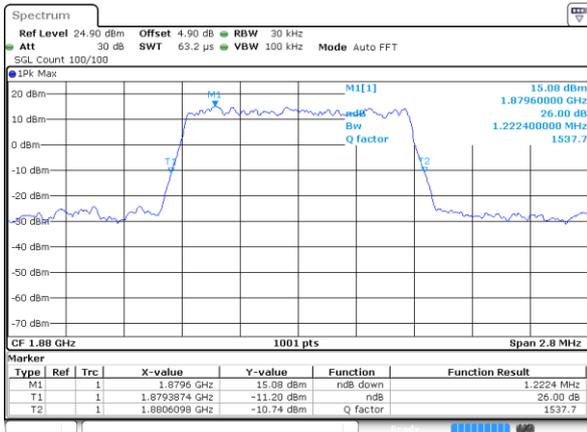
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Lowest Channel / 3MHz / 64QAM



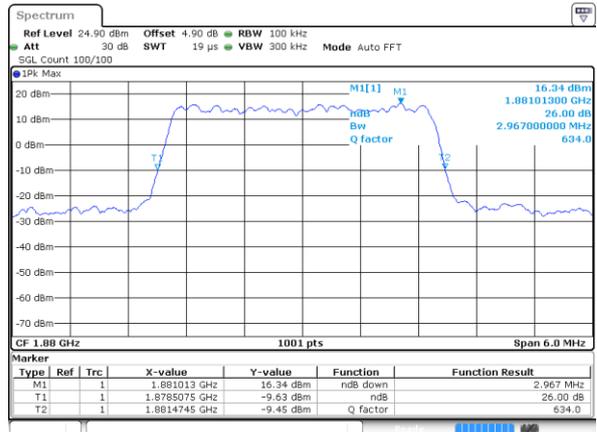
Date: 1 JAN 2018 14:54:13

Middle Channel / 1.4MHz / 64QAM



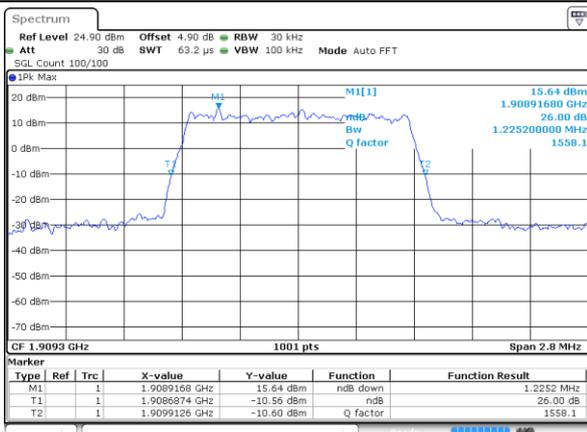
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Middle Channel / 3MHz / 64QAM



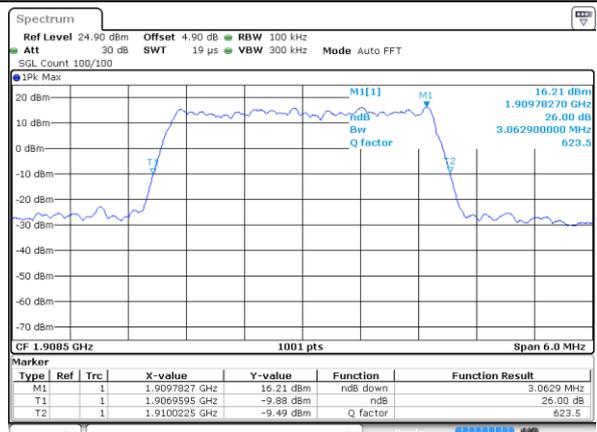
Date: 1 JAN 2018 14:54:24

Highest Channel / 1.4MHz / 64QAM



Date: 1 JAN 2018 14:54:03

Highest Channel / 3MHz / 64QAM

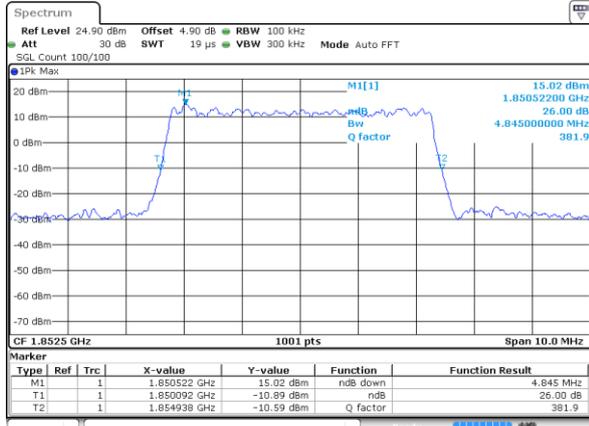


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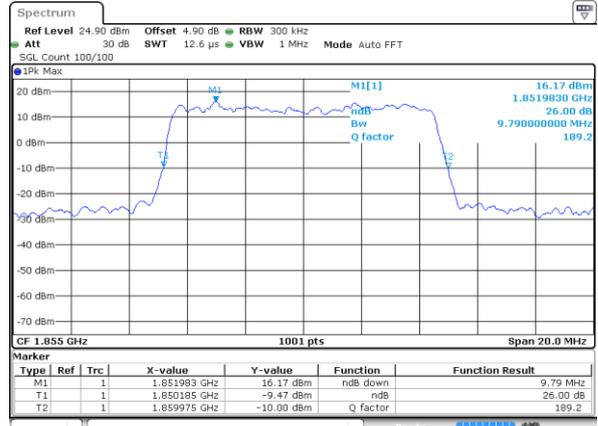
LTE Band 2

Lowest Channel / 5MHz / 64QAM



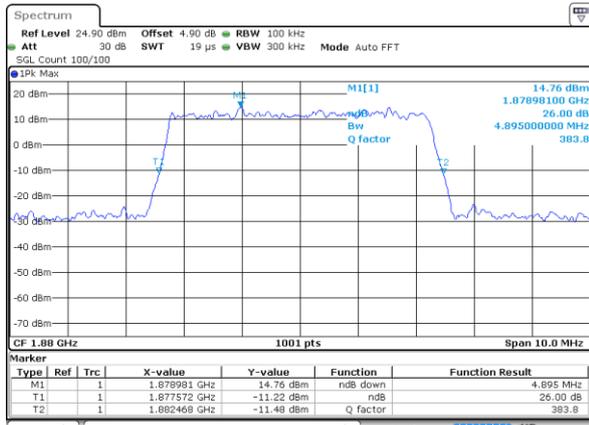
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Lowest Channel / 10MHz / 64QAM



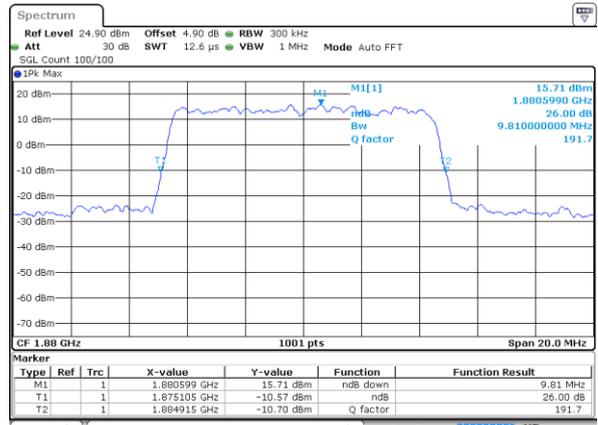
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Middle Channel / 5MHz / 64QAM



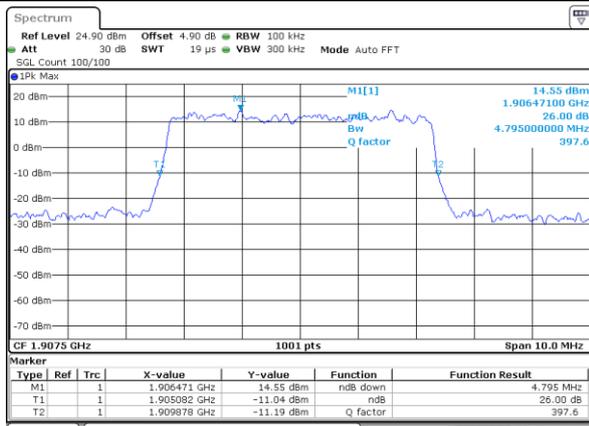
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Middle Channel / 10MHz / 64QAM



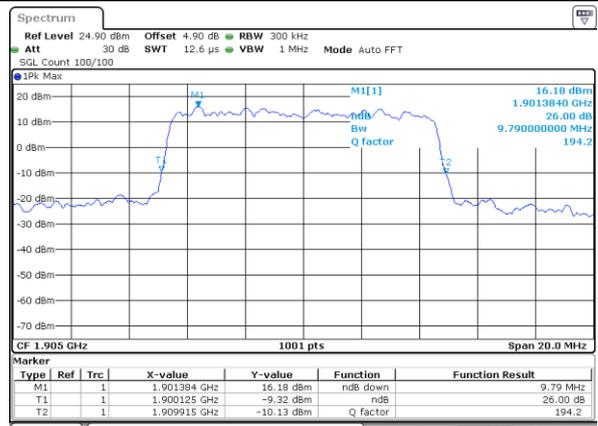
Date: 1.JAN.2018 14:55:27

Highest Channel / 5MHz / 64QAM



Date: 1.JAN.2018 14:55:06

Highest Channel / 10MHz / 64QAM

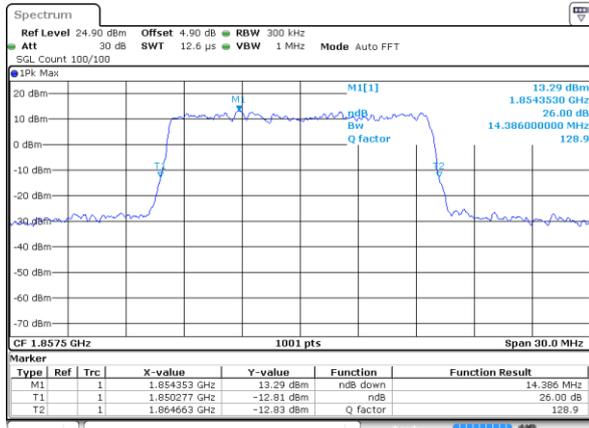


Date: 1.JAN.2018 14:55:38



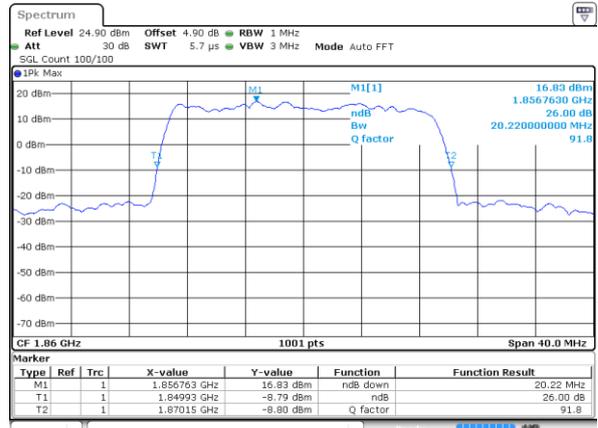
LTE Band 2

Lowest Channel / 15MHz / 64QAM



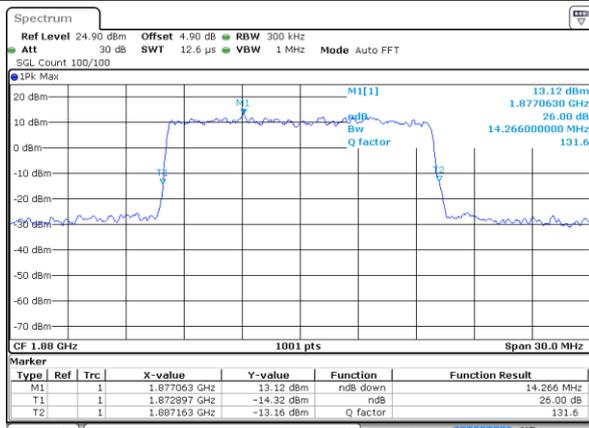
Date: 1 JAN 2018 14:55:49

Lowest Channel / 20MHz / 64QAM



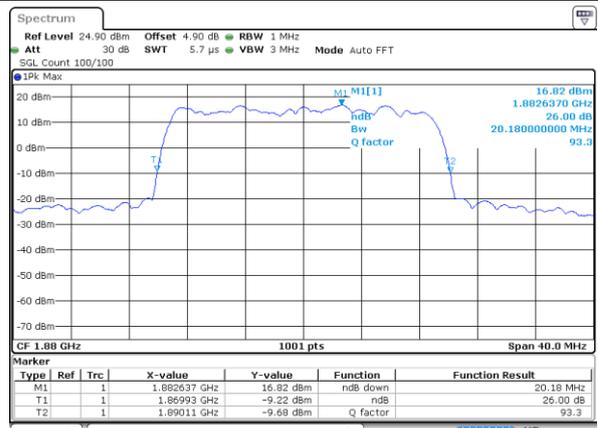
Date: 1 JAN 2018 14:56:20

Middle Channel / 15MHz / 64QAM



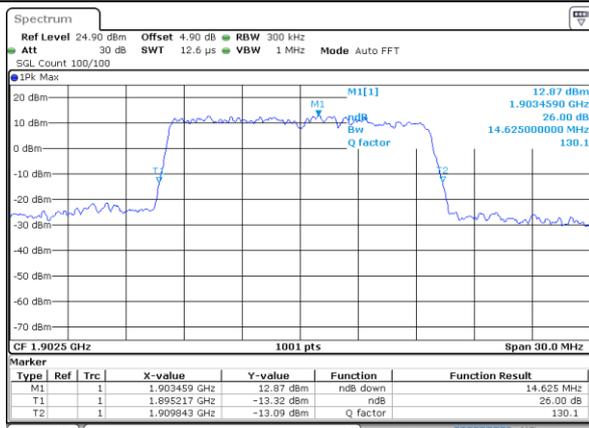
Date: 1 JAN 2018 14:55:59

Middle Channel / 20MHz / 64QAM



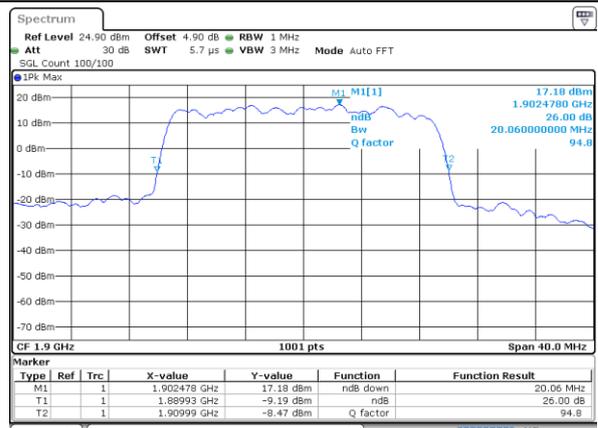
Date: 1 JAN 2018 14:56:31

Highest Channel / 15MHz / 64QAM



Date: 1 JAN 2018 14:56:10

Highest Channel / 20MHz / 64QAM

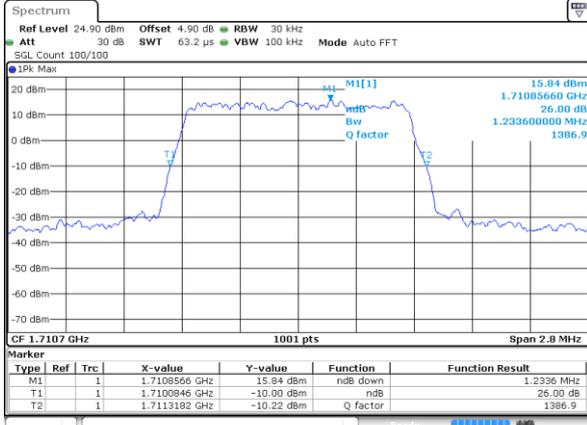


Date: 1 JAN 2018 14:56:42



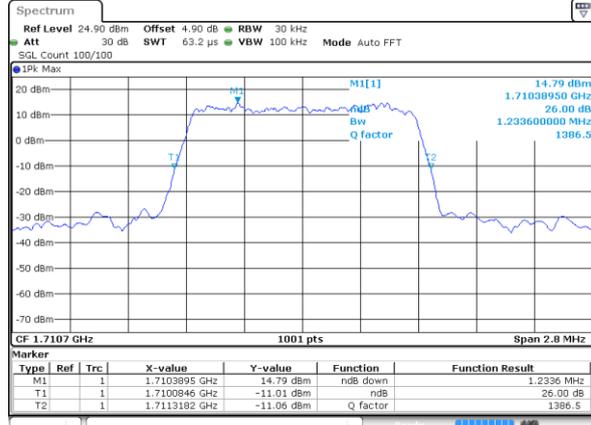
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



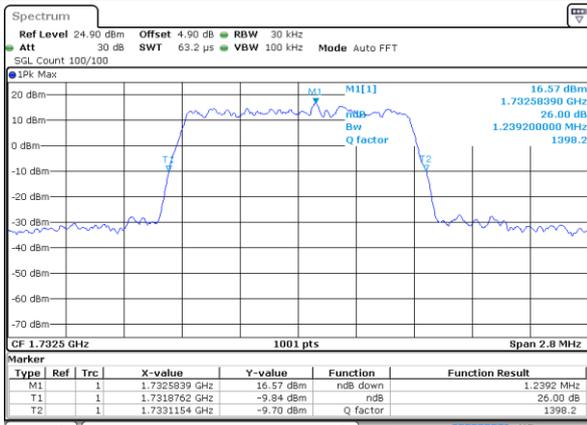
Date: 4 JAN 2018 14:48:44

Lowest Channel / 1.4MHz / 16QAM



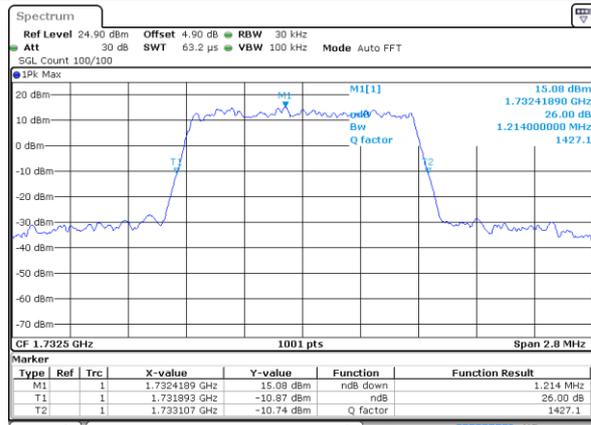
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Middle Channel / 1.4MHz / QPSK



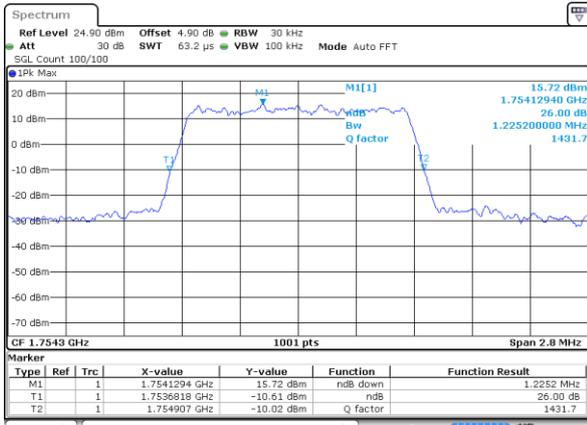
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Middle Channel / 1.4MHz / 16QAM



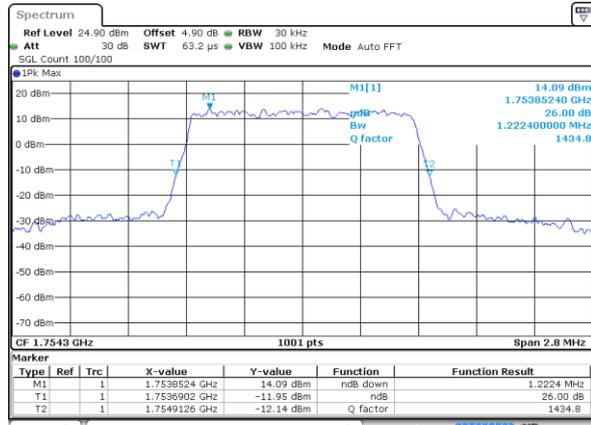
Date: 4 JAN 2018 14:55:54

Highest Channel / 1.4MHz / QPSK



Date: 4 JAN 2018 14:58:13

Highest Channel / 1.4MHz / 16QAM

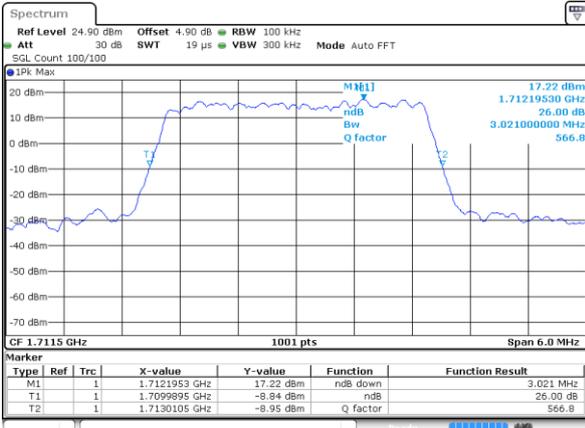


Date: 4 JAN 2018 14:58:23



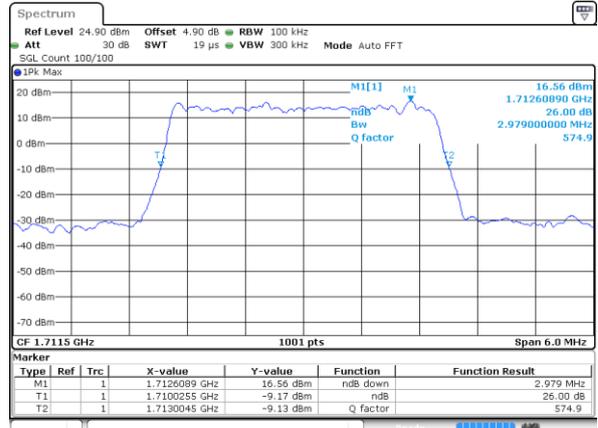
LTE Band 4

Lowest Channel / 3MHz / QPSK



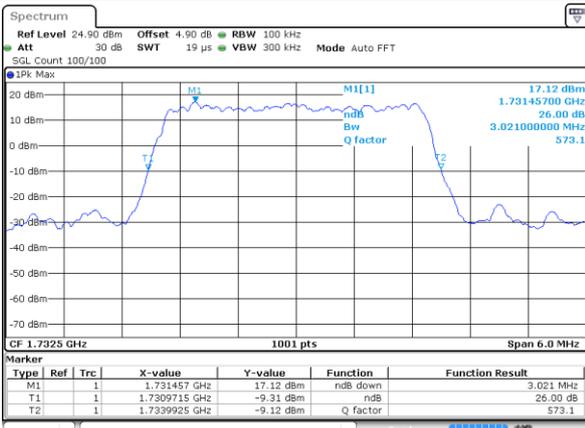
Date: 4 JAN 2018 15:05:11

Lowest Channel / 3MHz / 16QAM



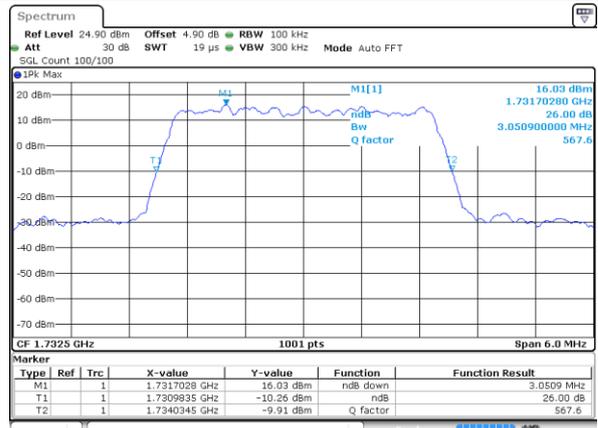
Date: 4 JAN 2018 15:05:21

Middle Channel / 3MHz / QPSK



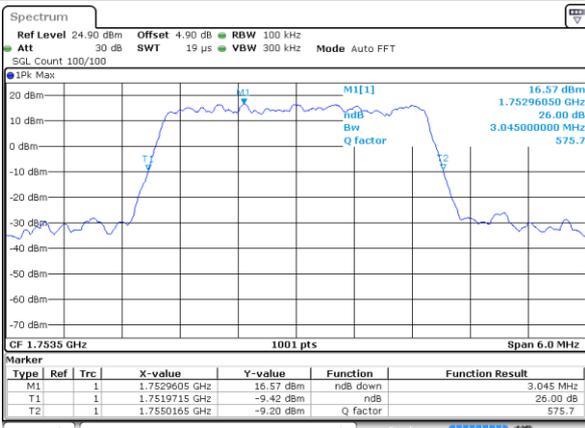
Date: 4 JAN 2018 15:12:09

Middle Channel / 3MHz / 16QAM



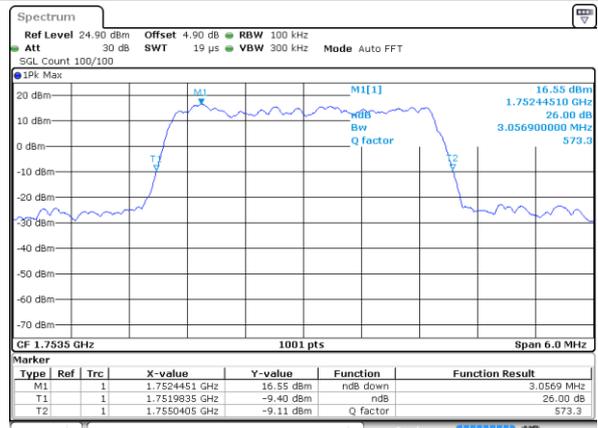
Date: 4 JAN 2018 15:12:19

Highest Channel / 3MHz / QPSK



Date: 4 JAN 2018 15:14:38

Highest Channel / 3MHz / 16QAM

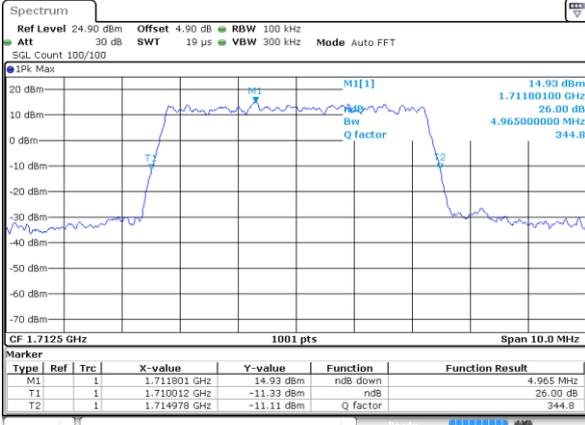


Date: 4 JAN 2018 15:14:48



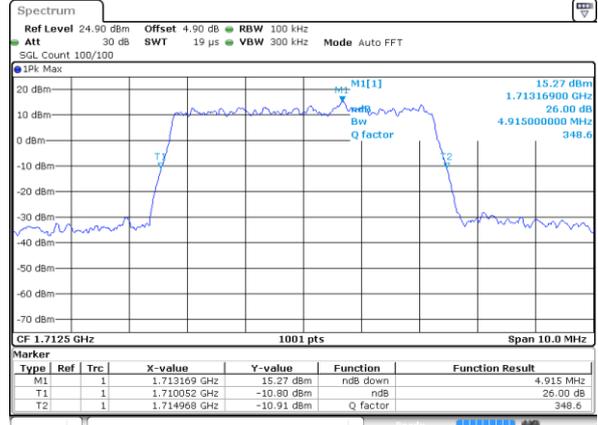
LTE Band 4

Lowest Channel / 5MHz / QPSK



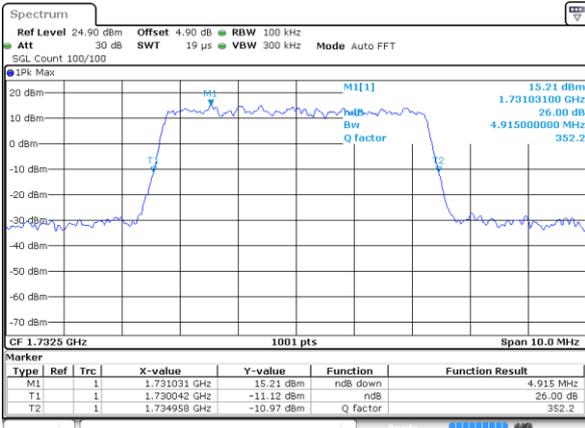
Date: 4 JAN 2018 15:21:37

Lowest Channel / 5MHz / 16QAM



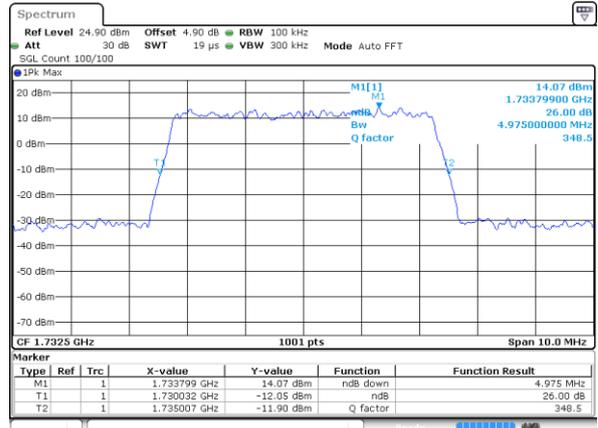
Date: 4 JAN 2018 15:21:47

Middle Channel / 5MHz / QPSK



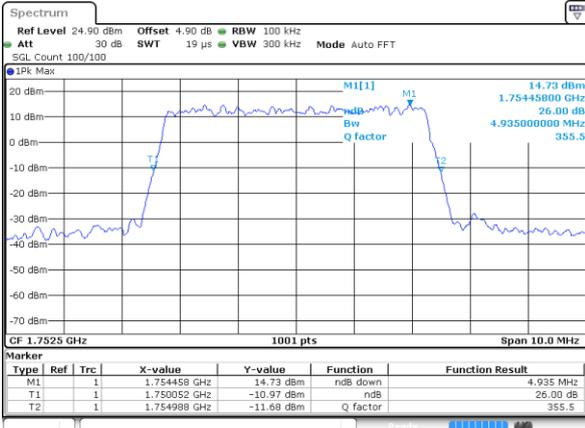
Date: 4 JAN 2018 15:28:35

Middle Channel / 5MHz / 16QAM



Date: 4 JAN 2018 15:28:45

Highest Channel / 5MHz / QPSK



Date: 4 JAN 2018 15:31:04

Highest Channel / 5MHz / 16QAM

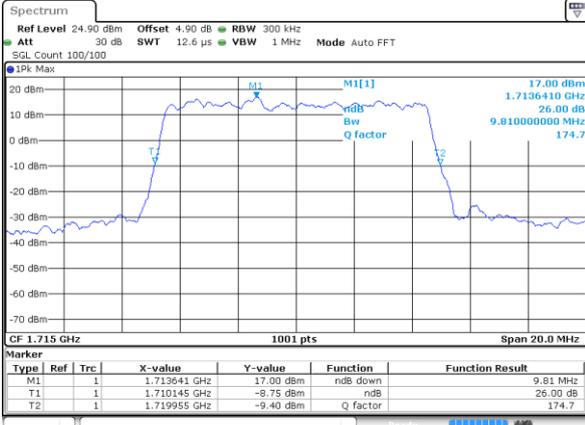


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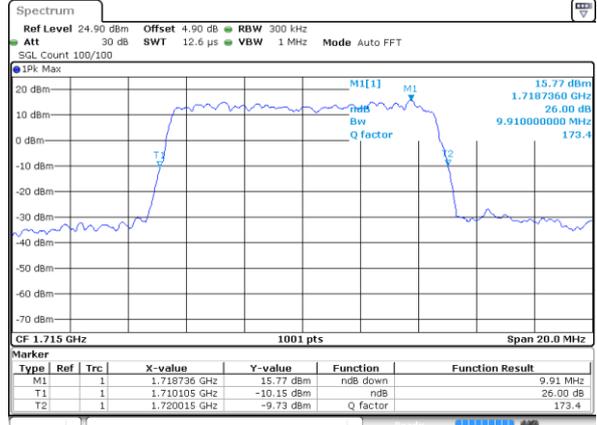
LTE Band 4

Lowest Channel / 10MHz / QPSK



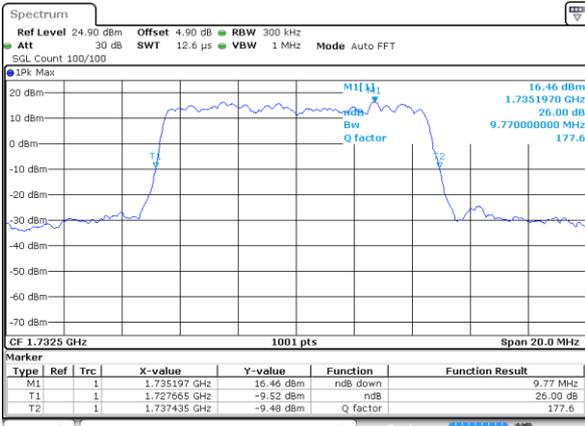
Date: 4 JAN 2018 15:38:02

Lowest Channel / 10MHz / 16QAM



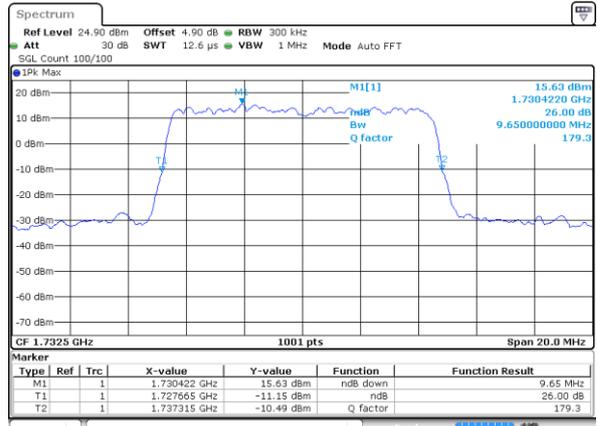
Date: 4 JAN 2018 15:38:12

Middle Channel / 10MHz / QPSK



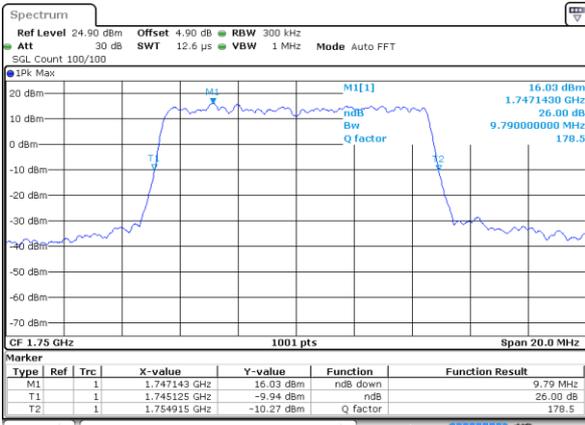
Date: 4 JAN 2018 15:45:01

Middle Channel / 10MHz / 16QAM



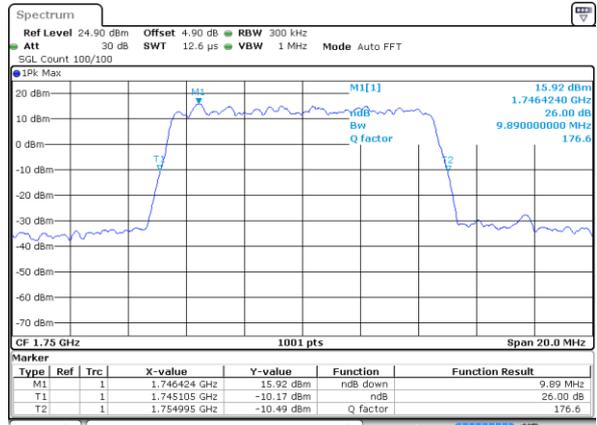
Date: 4 JAN 2018 15:45:11

Highest Channel / 10MHz / QPSK



Date: 4 JAN 2018 15:47:30

Highest Channel / 10MHz / 16QAM

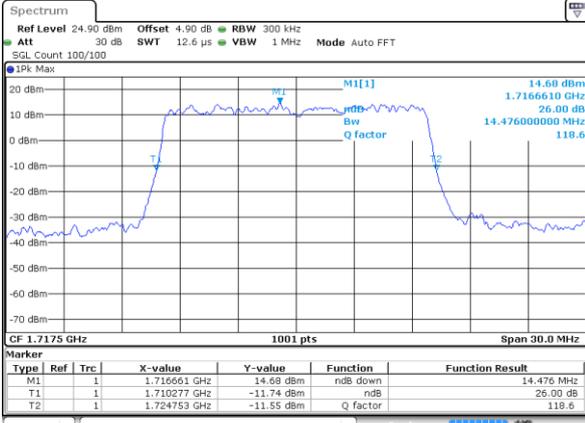


Date: 4 JAN 2018 15:47:40



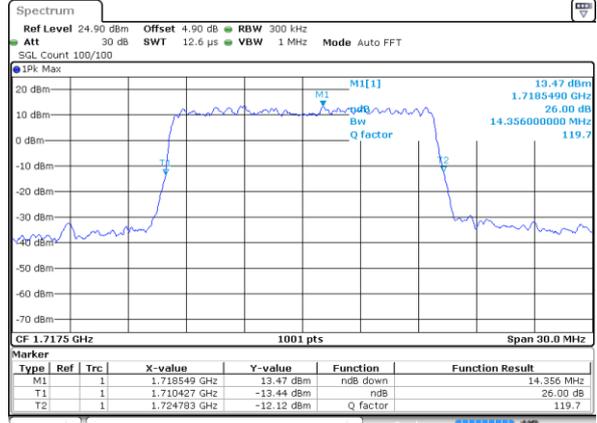
LTE Band 4

Lowest Channel / 15MHz / QPSK



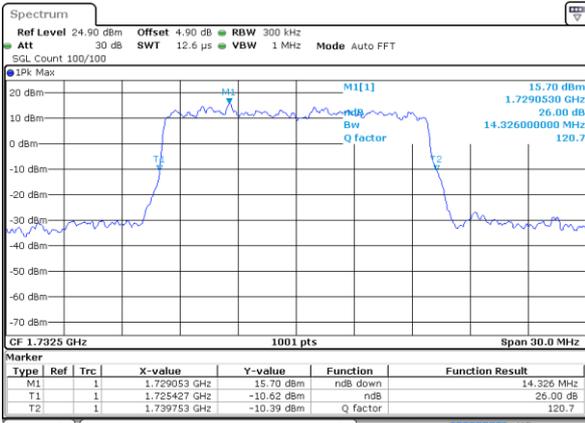
Date: 4 JAN 2018 15:54:28

Lowest Channel / 15MHz / 16QAM



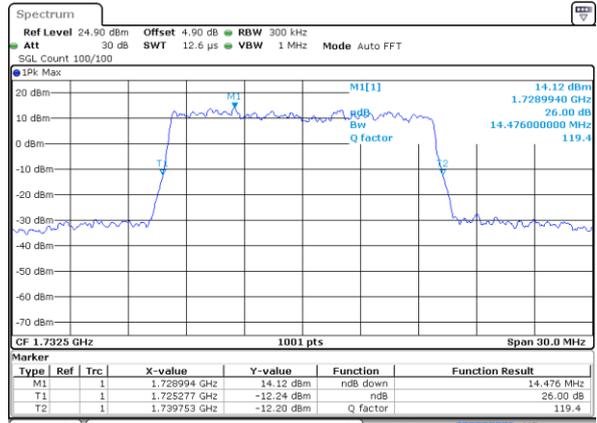
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Middle Channel / 15MHz / QPSK



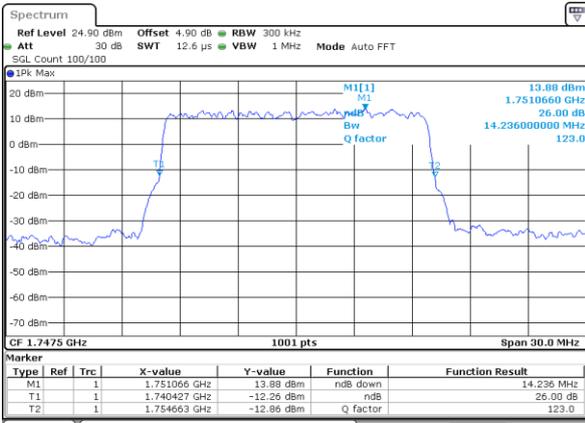
Date: 4 JAN 2018 16:01:27

Middle Channel / 15MHz / 16QAM



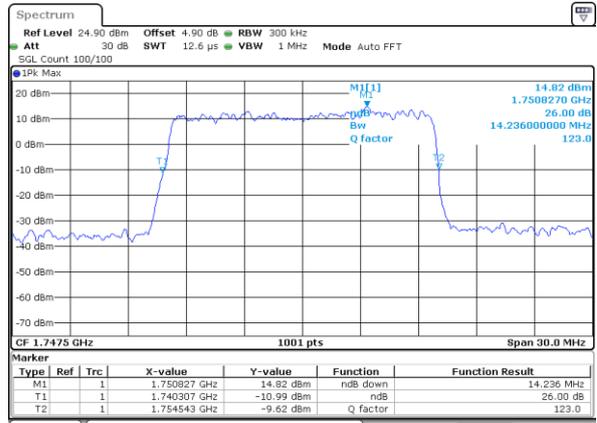
Date: 4 JAN 2018 16:01:37

Highest Channel / 15MHz / QPSK



Date: 4 JAN 2018 16:03:56

Highest Channel / 15MHz / 16QAM

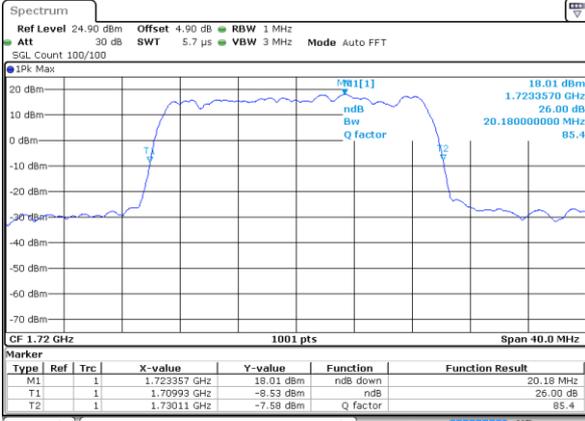


Date: 4 JAN 2018 16:04:06



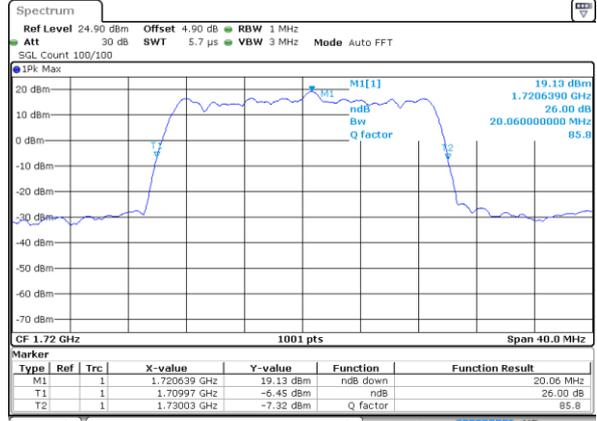
LTE Band 4

Lowest Channel / 20MHz / QPSK



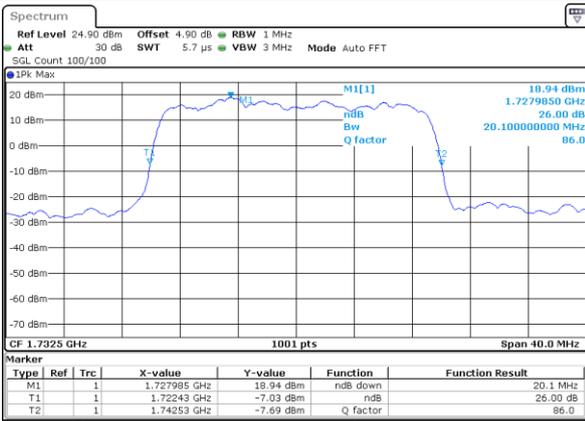
Date: 4 JAN 2018 16:10:55

Lowest Channel / 20MHz / 16QAM



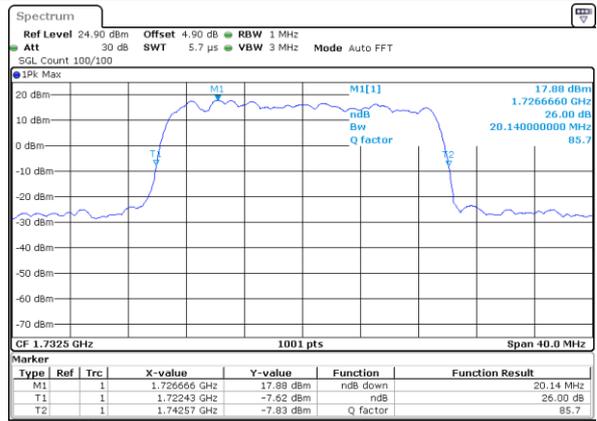
Date: 4 JAN 2018 16:11:04

Middle Channel / 20MHz / QPSK



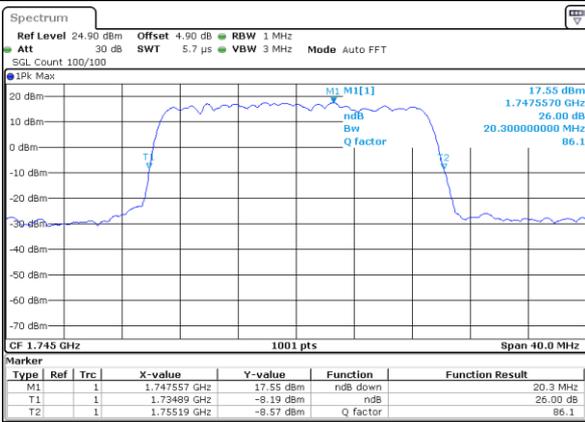
Date: 4 JAN 2018 16:17:53

Middle Channel / 20MHz / 16QAM



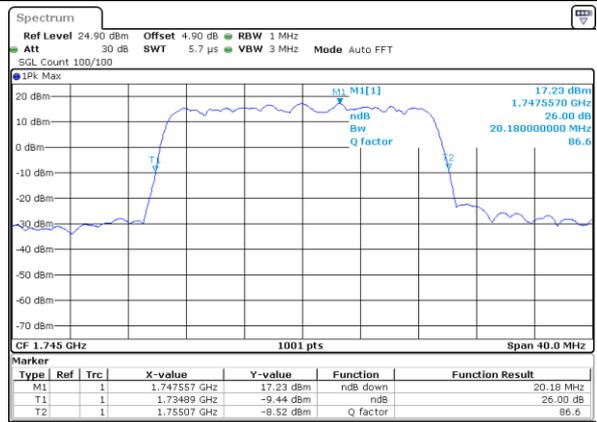
Date: 4 JAN 2018 16:18:03

Highest Channel / 20MHz / QPSK



Date: 4 JAN 2018 16:20:22

Highest Channel / 20MHz / 16QAM

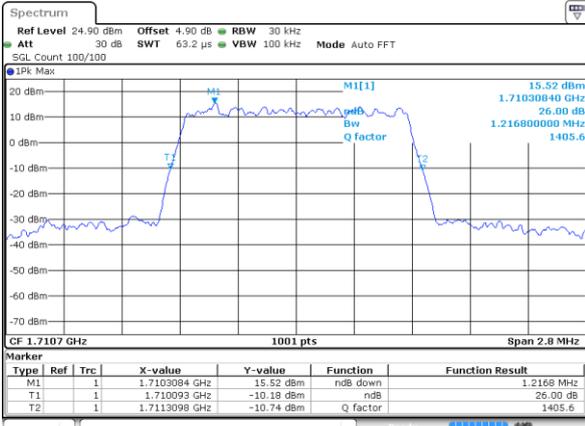


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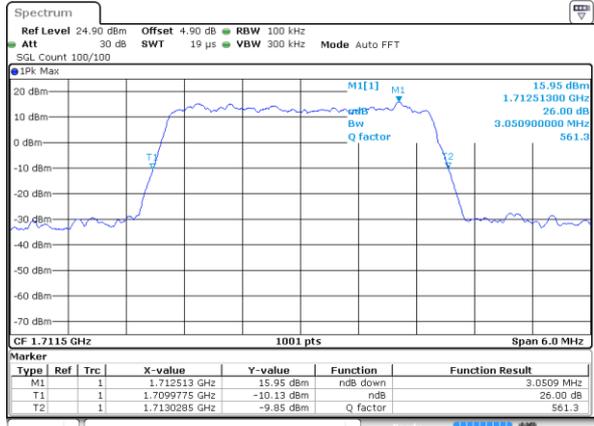
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



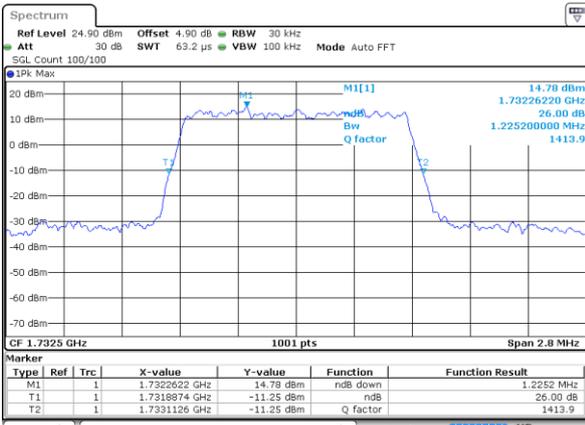
Date: 4 JAN 2018 17:10:37

Lowest Channel / 3MHz / 64QAM



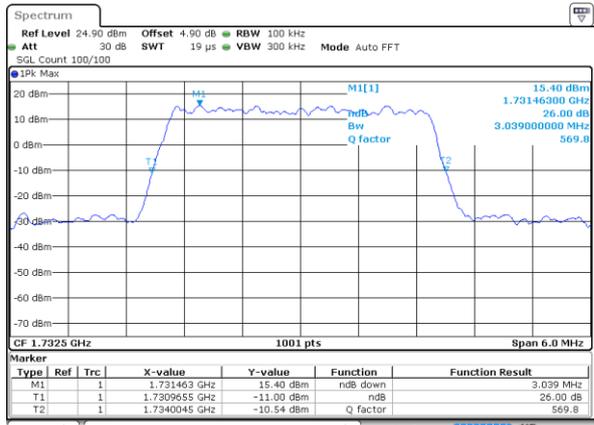
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Middle Channel / 1.4MHz / 64QAM



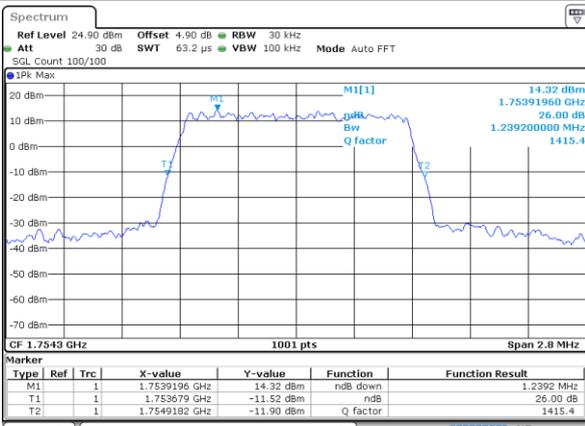
Date: 4 JAN 2018 17:14:07

Middle Channel / 3MHz / 64QAM



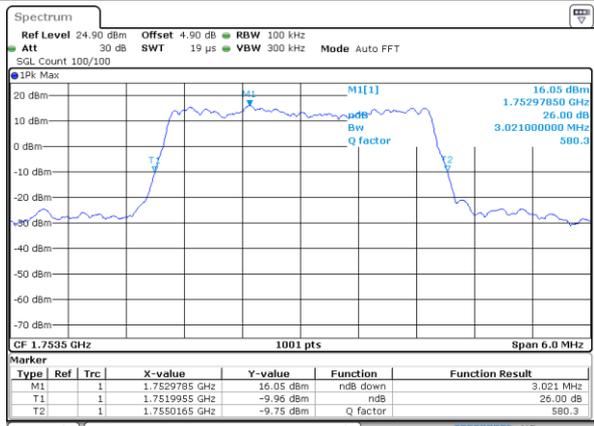
Date: 4 JAN 2018 17:22:20

Highest Channel / 1.4MHz / 64QAM



Date: 4 JAN 2018 17:15:21

Highest Channel / 3MHz / 64QAM

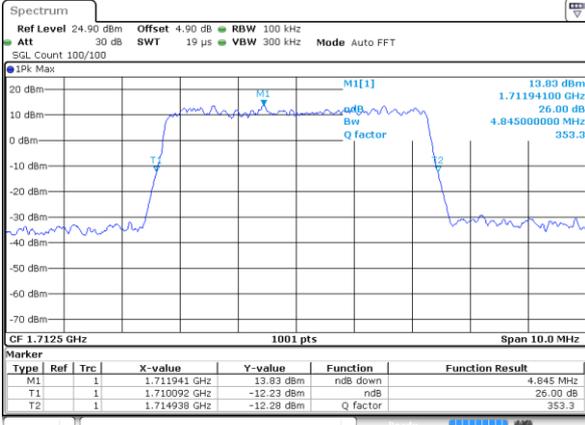


Date: 4 JAN 2018 17:23:35



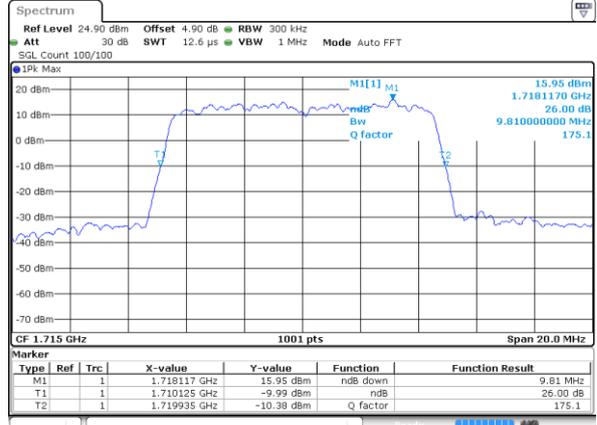
LTE Band 4

Lowest Channel / 5MHz / 64QAM



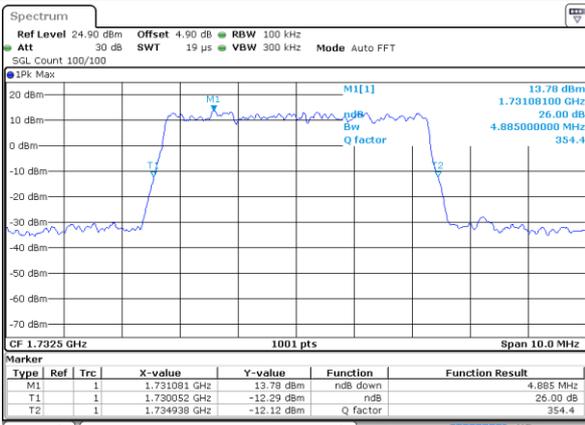
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Lowest Channel / 10MHz / 64QAM



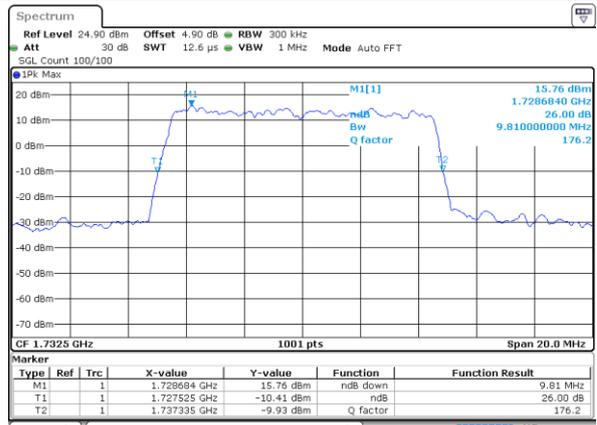
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Middle Channel / 5MHz / 64QAM



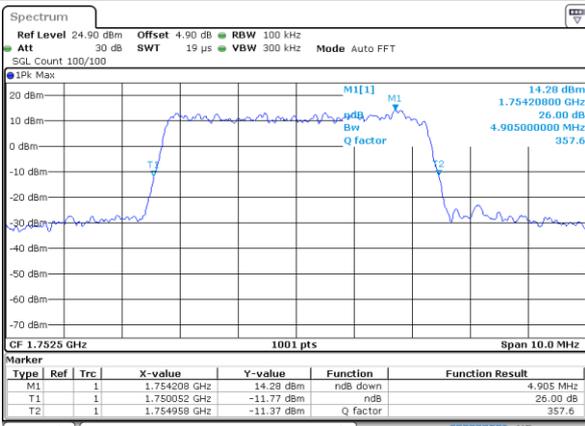
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Middle Channel / 10MHz / 64QAM



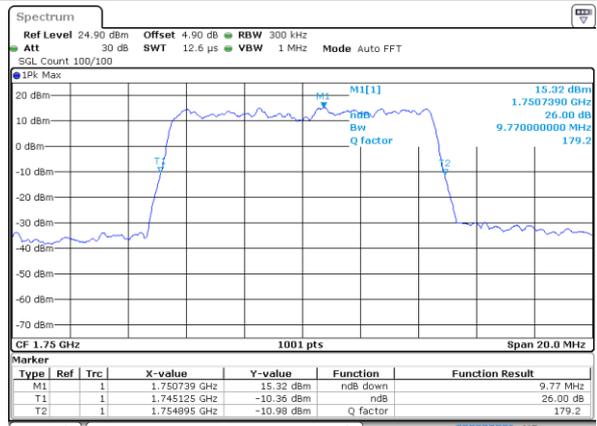
Date: 4 JAN 2018 17:38:47

Highest Channel / 5MHz / 64QAM



Date: 4 JAN 2018 17:31:48

Highest Channel / 10MHz / 64QAM

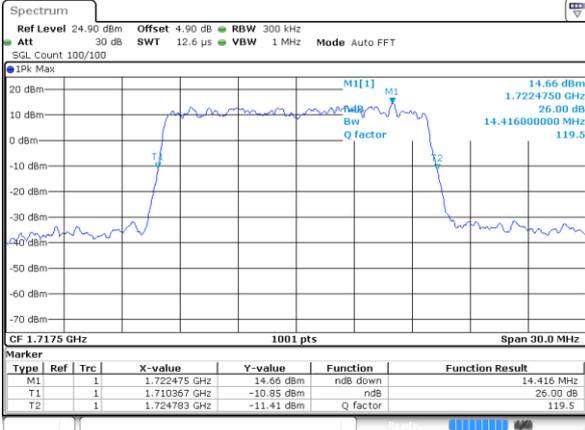


Date: 4 JAN 2018 17:40:02



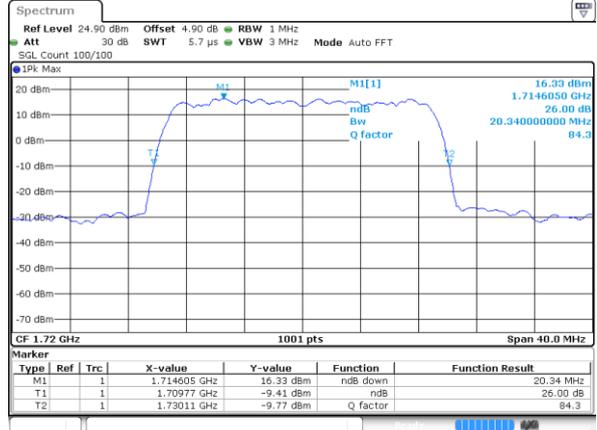
LTE Band 4

Lowest Channel / 15MHz / 64QAM



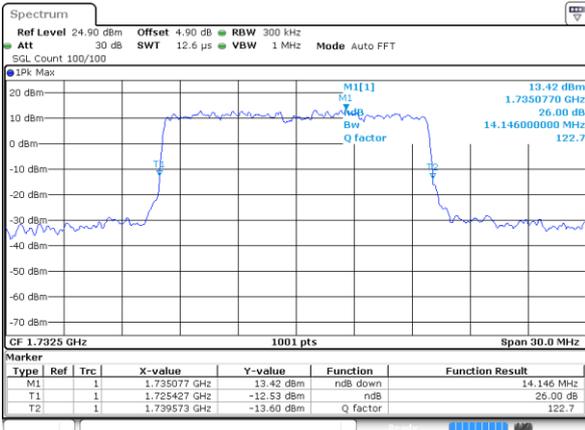
Date: 4 JAN 2018 17:43:31

Lowest Channel / 20MHz / 64QAM



Date: 4 JAN 2018 17:51:44

Middle Channel / 15MHz / 64QAM



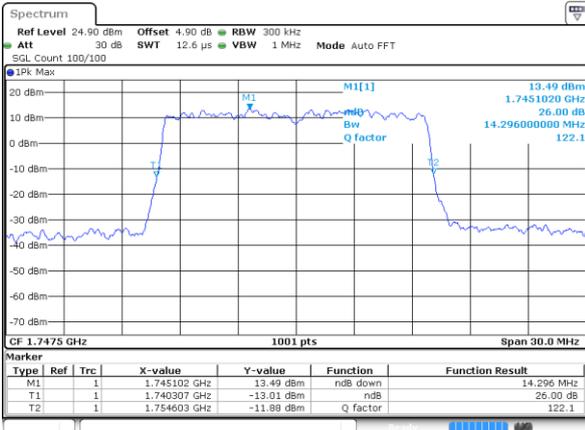
Date: 4 JAN 2018 17:47:00

Middle Channel / 20MHz / 64QAM



Date: 4 JAN 2018 17:55:14

Highest Channel / 15MHz / 64QAM



Date: 4 JAN 2018 17:48:15

Highest Channel / 20MHz / 64QAM



Date: 4 JAN 2018 18:15:16