LTE Band 26 / 15MHz / 16QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
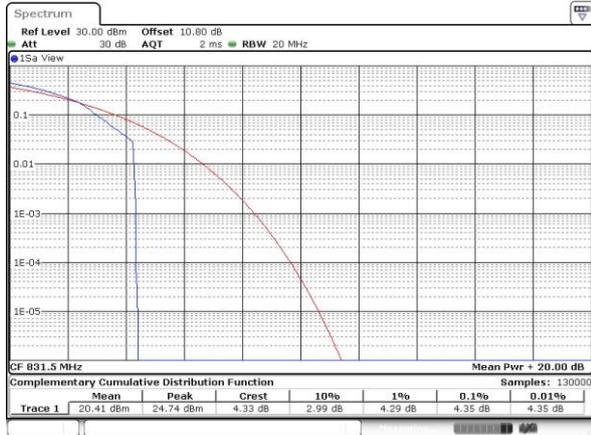
Date: 18.APR.2019 04:08:46

Date: 18.APR.2019 04:08:36

Middle Channel / 1RB	**Middle Channel / Full RB**
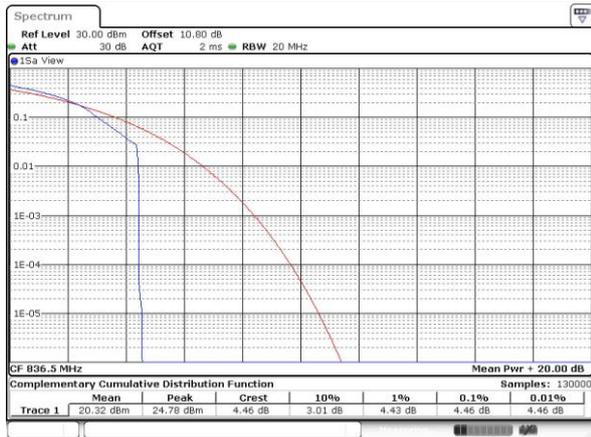
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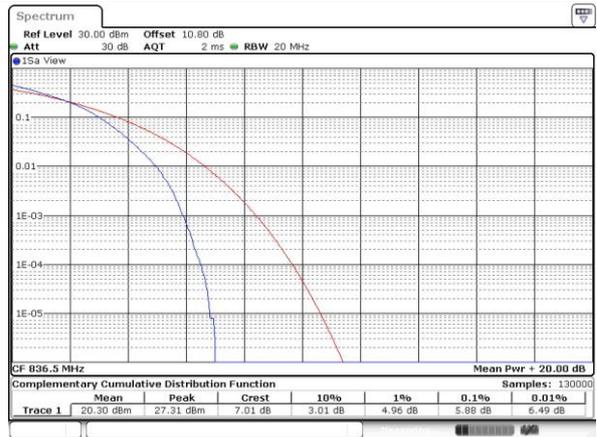
Date: 18.APR.2019 04:09:30

Highest Channel / 1RB	**Highest Channel / Full RB**
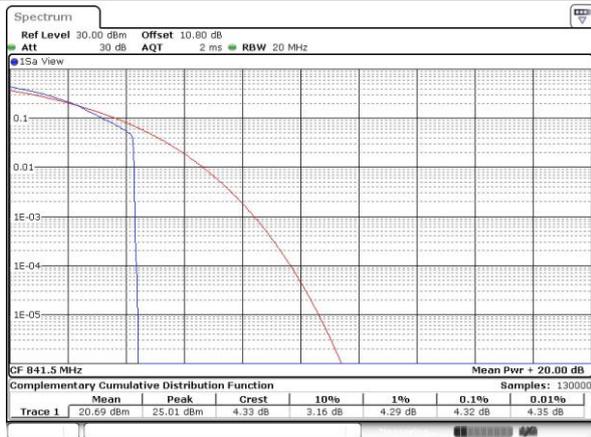
Date: 18.APR.2019 04:10:14

Date: 18.APR.2019 04:10:02

LTE Band 26 / 15MHz / 64QAM

Lowest Channel / 1RB

Spectrum

Ref Level 30.00 dBm   Offset 10.80 dB
Att   30 dB   AQT   2 ms   RBW 20 MHz
1Sa View

CF 831.5 MHz   Mean Pwr + 20.00 dB

Complementary Cumulative Distribution Function   Samples: 130000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.62 dBm	24.85 dBm	5.23 dB	3.04 dB	5.16 dB	5.22 dB	5.25 dB
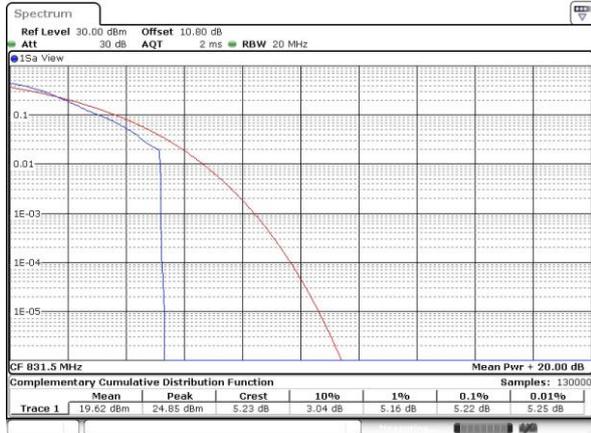
Date: 18.APR.2019 04:10:46

Lowest Channel / Full RB

Spectrum

Ref Level 30.00 dBm   Offset 10.80 dB
Att   30 dB   AQT   2 ms   RBW 20 MHz
1Sa View

CF 831.5 MHz   Mean Pwr + 20.00 dB

Complementary Cumulative Distribution Function   Samples: 130000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.28 dBm	27.12 dBm	7.84 dB	3.07 dB	5.22 dB	6.64 dB	7.42 dB
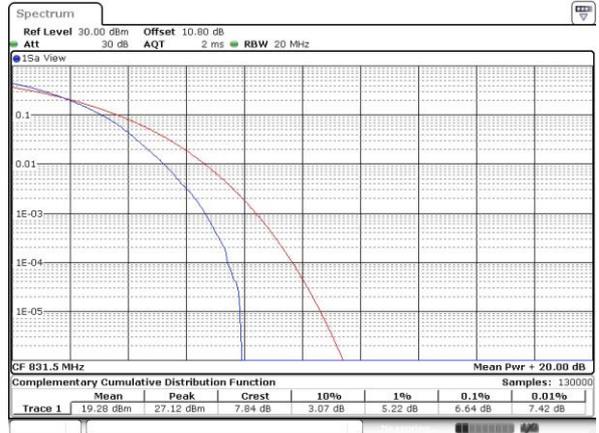
Date: 18.APR.2019 04:10:36

Middle Channel / 1RB

Spectrum

Ref Level 30.00 dBm   Offset 10.80 dB
Att   30 dB   AQT   2 ms   RBW 20 MHz
1Sa View

CF 836.5 MHz   Mean Pwr + 20.00 dB

Complementary Cumulative Distribution Function   Samples: 130000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.47 dBm	24.79 dBm	5.32 dB	2.90 dB	5.25 dB	5.30 dB	5.33 dB
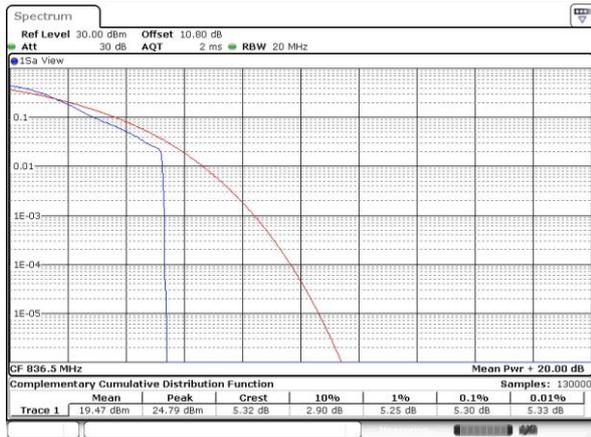
Date: 18.APR.2019 04:10:57

Middle Channel / Full RB

Spectrum

Ref Level 30.00 dBm   Offset 10.80 dB
Att   30 dB   AQT   2 ms   RBW 20 MHz
1Sa View

CF 836.5 MHz   Mean Pwr + 20.00 dB

Complementary Cumulative Distribution Function   Samples: 130000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.40 dBm	27.22 dBm	7.82 dB	3.07 dB	5.10 dB	6.49 dB	7.39 dB
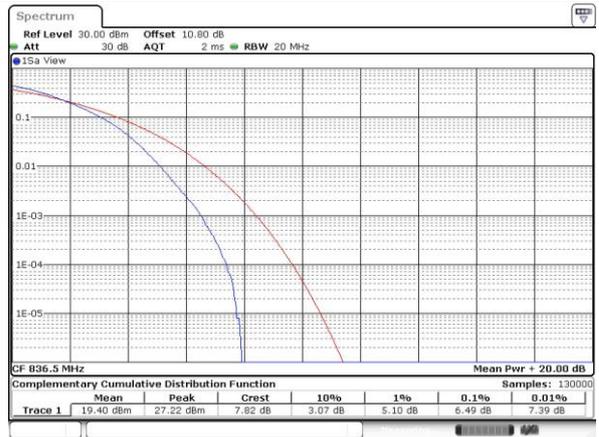
Date: 18.APR.2019 04:11:10

Highest Channel / 1RB

Spectrum

Ref Level 30.00 dBm   Offset 10.80 dB
Att   30 dB   AQT   2 ms   RBW 20 MHz
1Sa View

CF 841.5 MHz   Mean Pwr + 20.00 dB

Complementary Cumulative Distribution Function   Samples: 130000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.66 dBm	25.10 dBm	5.44 dB	3.30 dB	5.36 dB	5.45 dB	5.45 dB
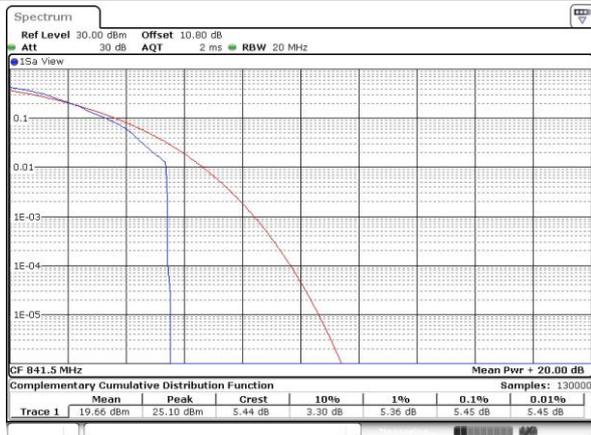
Date: 18.APR.2019 04:11:38

Highest Channel / Full RB

Spectrum

Ref Level 30.00 dBm   Offset 10.80 dB
Att   30 dB   AQT   2 ms   RBW 20 MHz
1Sa View

CF 841.5 MHz   Mean Pwr + 20.00 dB

Complementary Cumulative Distribution Function   Samples: 130000

	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.37 dBm	27.77 dBm	8.41 dB	3.13 dB	5.19 dB	6.61 dB	7.57 dB
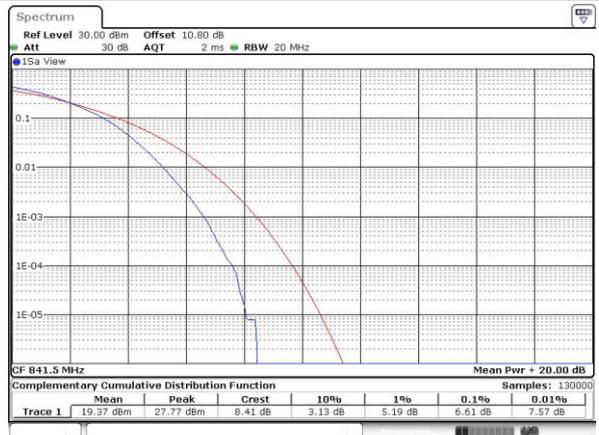
Date: 18.APR.2019 04:11:23

26dB Bandwidth

Mode	LTE Band 26 : 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	1.23	1.23	3.02	3.05	4.88	4.91	9.79	9.75	14.12	14.30	-	-
Middle CH	1.24	1.26	3.06	3.02	4.95	4.99	9.67	9.77	14.18	14.18	-	-
Highest CH	1.23	1.23	3.04	3.01	4.91	4.91	9.81	9.91	14.36	14.12	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.00	-	4.88	-	9.83	-	14.24	-	-	-
Middle CH	1.22	-	3.02	-	4.90	-	9.73	-	14.27	-	-	-
Highest CH	1.23	-	2.98	-	4.92	-	9.81	-	14.48	-	-	-

LTE Band 26

Lowest Channel / 1.4MHz / QPSK
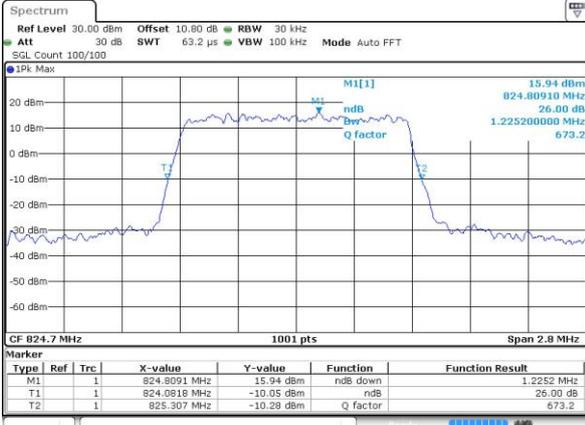
Date: 18.APR.2019 01:36:15

Lowest Channel / 1.4MHz / 16QAM
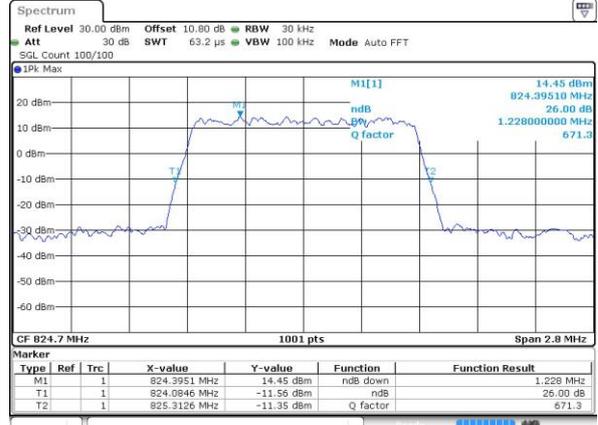
Date: 18.APR.2019 01:36:02

Middle Channel / 1.4MHz / QPSK
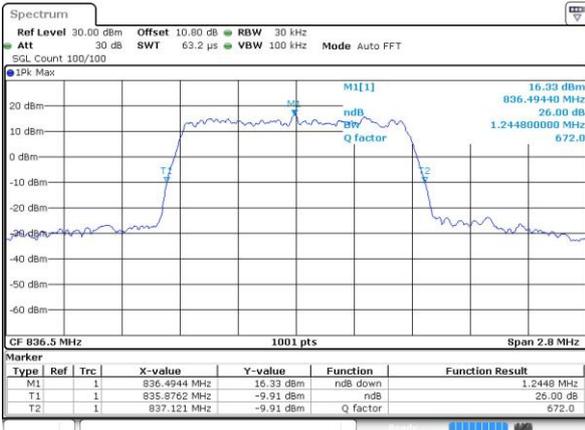
Date: 18.APR.2019 01:45:12

Middle Channel / 1.4MHz / 16QAM
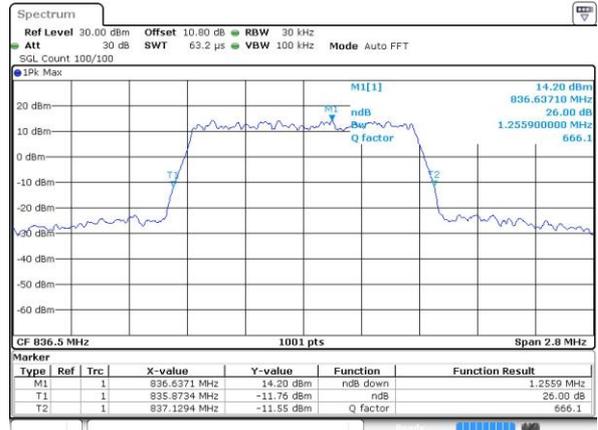
Date: 18.APR.2019 01:44:59

Highest Channel / 1.4MHz / QPSK
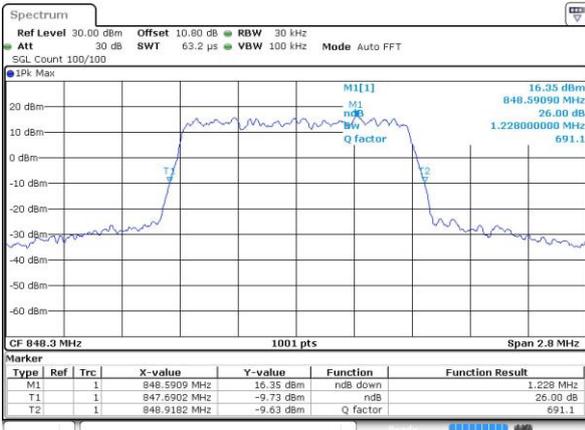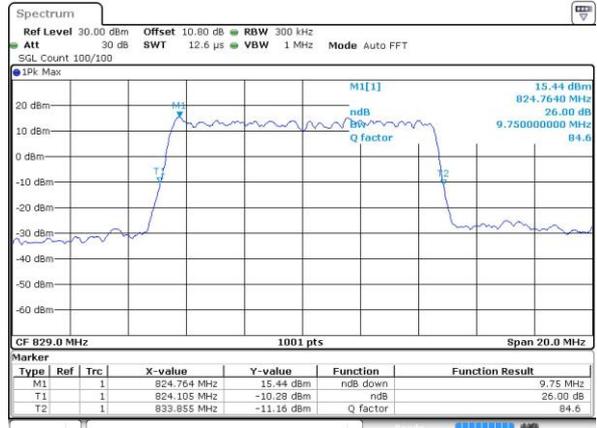

Date: 18.APR.2019 01:47:23

Highest Channel / 1.4MHz / 16QAM
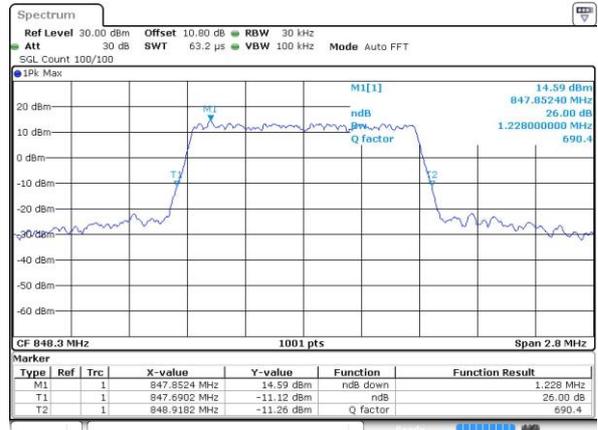
Date: 18.APR.2019 01:47:11

LTE Band 26	
Lowest Channel / 3MHz / QPSK	**Lowest Channel / 3MHz / 16QAM**
Middle Channel / 3MHz / QPSK	**Middle Channel / 3MHz / 16QAM**
Highest Channel / 3MHz / QPSK	**Highest Channel / 3MHz / 16QAM**
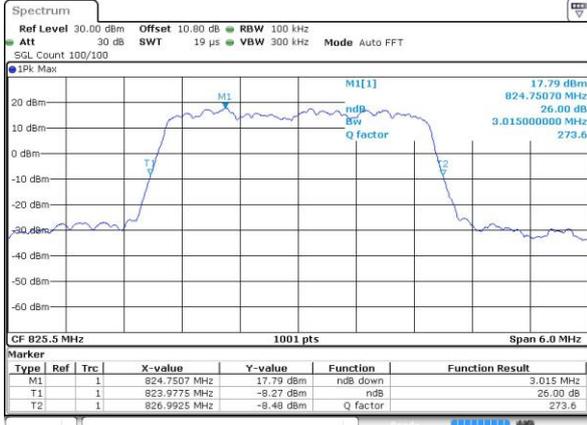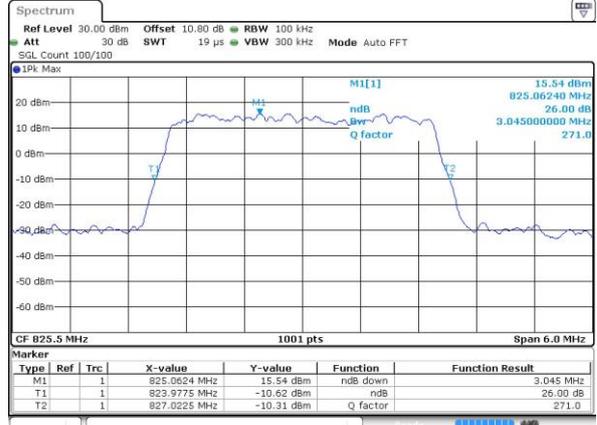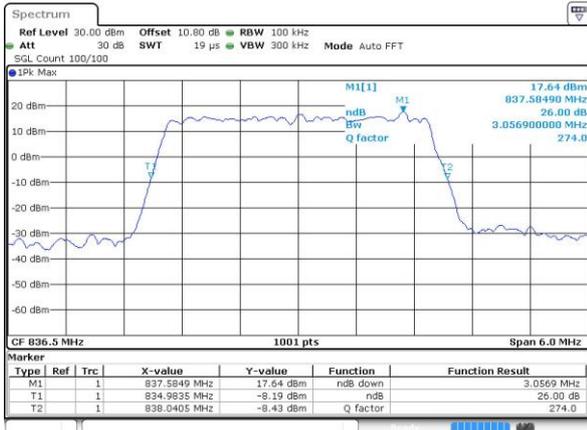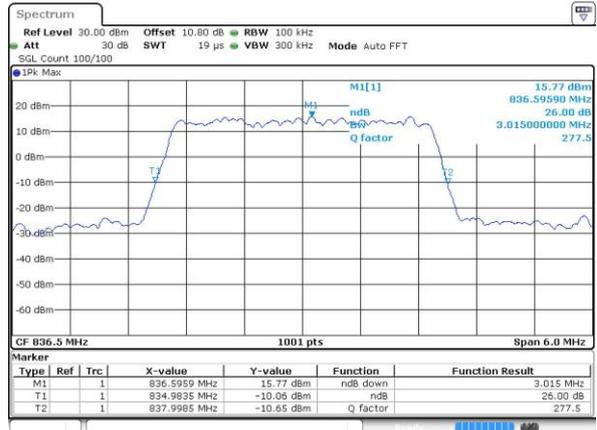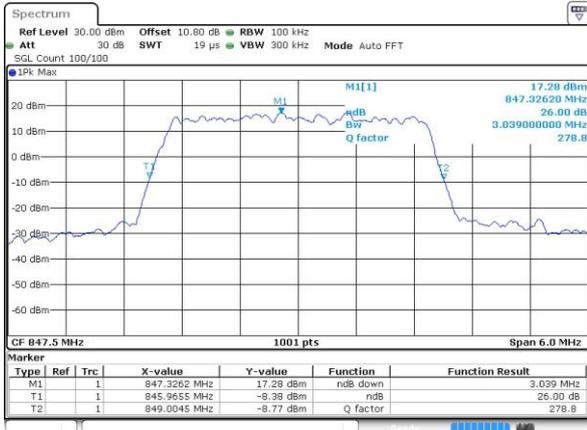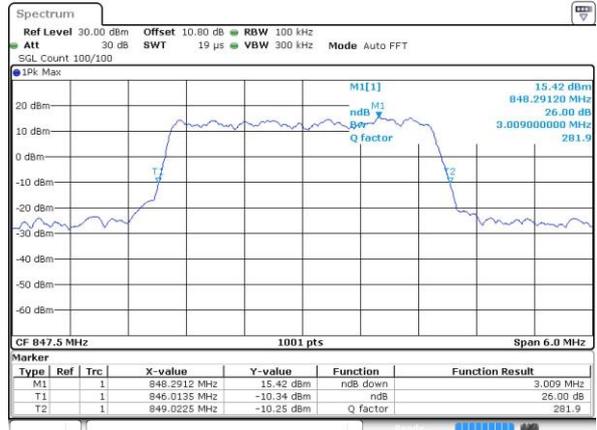
LTE Band 26

Lowest Channel / 5MHz / QPSK	Lowest Channel / 5MHz / 16QAM
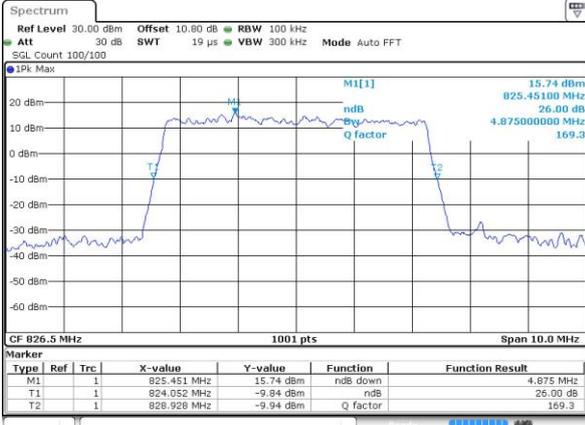
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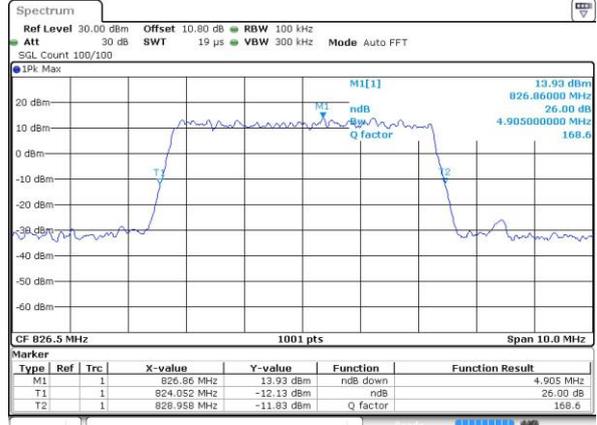
Date: 18.APR.2019 03:22:39

Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
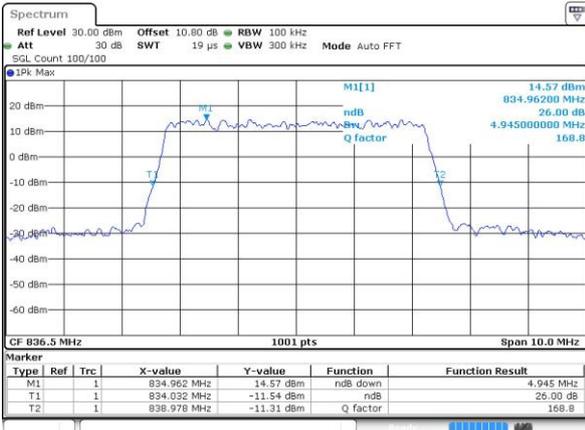
Date: 18.APR.2019 03:28:28
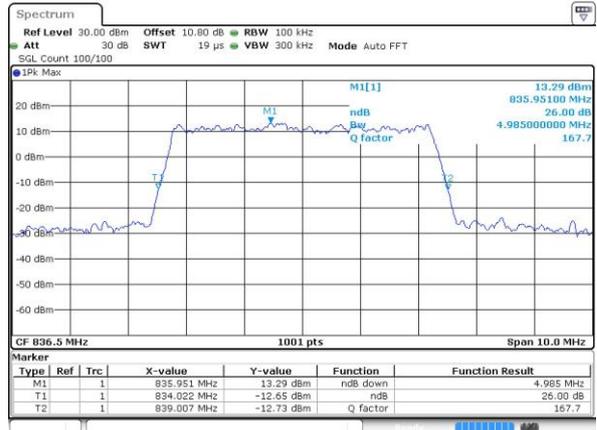
Date: 18.APR.2019 03:28:16

Highest Channel / 5MHz / QPSK	Highest Channel / 5MHz / 16QAM
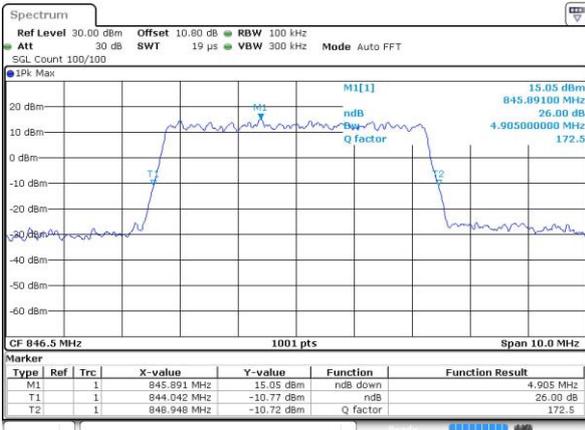
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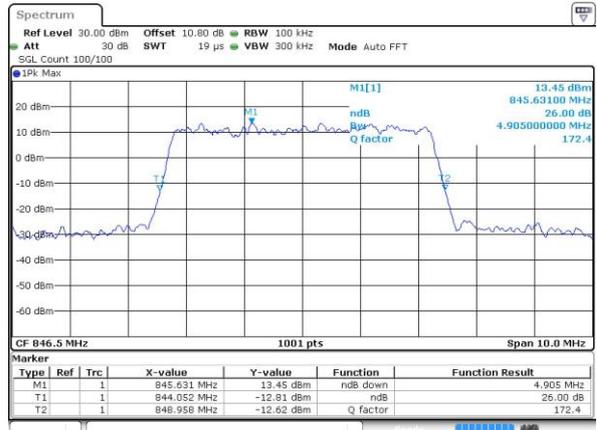
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LTE Band 26

Lowest Channel / 10MHz / QPSK	Lowest Channel / 10MHz / 16QAM
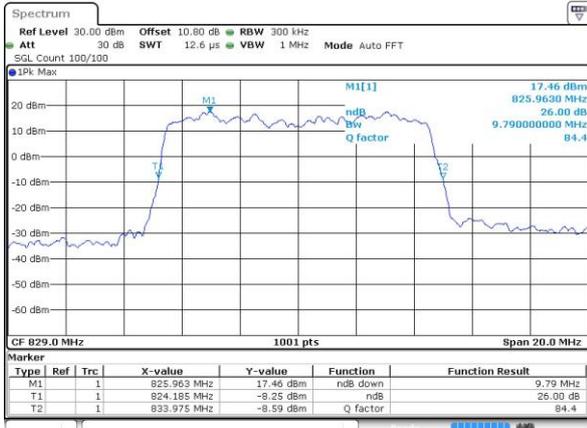
Date: 18.APR.2019 03:36:17

Date: 18.APR.2019 03:36:05

Middle Channel / 10MHz / QPSK	Middle Channel / 10MHz / 16QAM
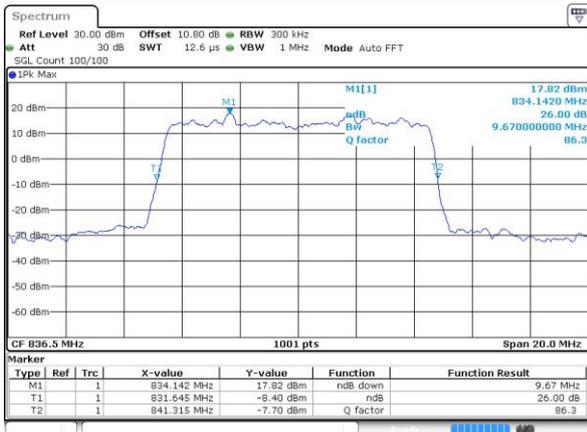
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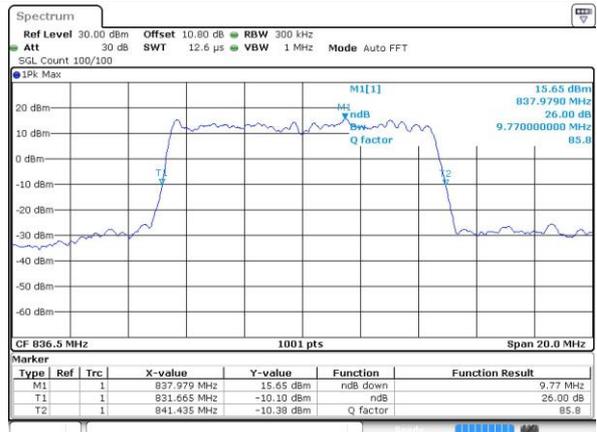
Date: 18.APR.2019 03:41:42

Highest Channel / 10MHz / QPSK	Highest Channel / 10MHz / 16QAM
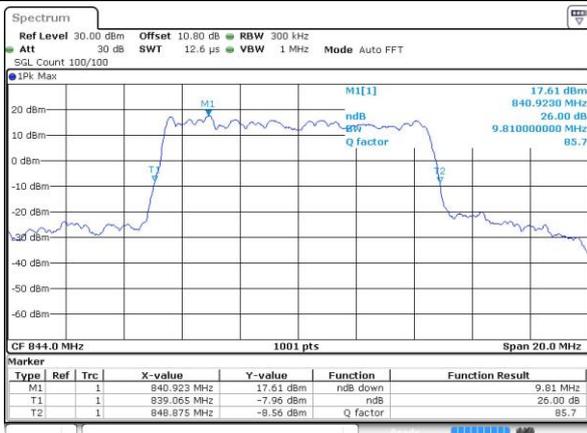
Date: 18.APR.2019 03:44:05
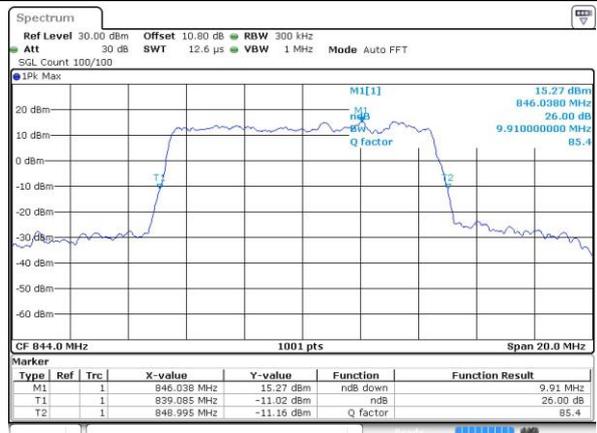
Date: 18.APR.2019 03:43:53

LTE Band 26

Lowest Channel / 15MHz / QPSK

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	828.053 MHz	15.58 dBm	ndB down	14.116 MHz
T1		1	824.457 MHz	-9.39 dBm	ndB	26.00 dB
T2		1	838.573 MHz	-11.42 dBm	Q factor	58.7
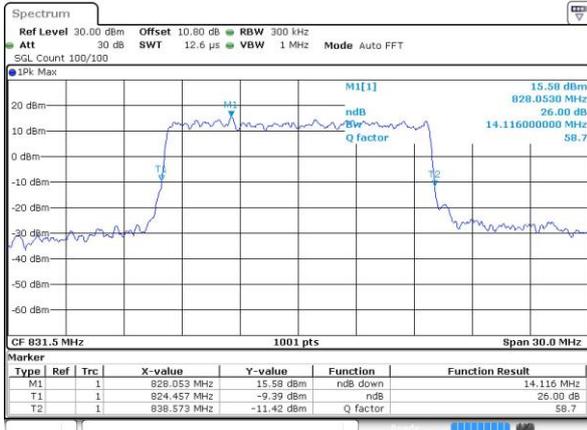
Date: 18.APR.2019 03:49:40

Lowest Channel / 15MHz / 16QAM

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.827 MHz	14.50 dBm	ndB down	14.296 MHz
T1		1	824.427 MHz	-10.61 dBm	ndB	26.00 dB
T2		1	838.723 MHz	-11.51 dBm	Q factor	58.4
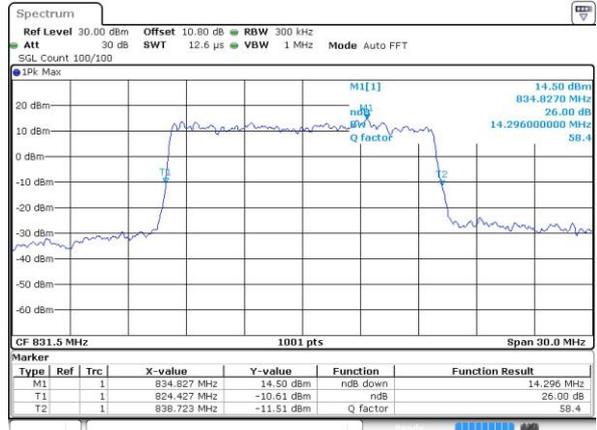
Date: 18.APR.2019 03:49:29

Middle Channel / 15MHz / QPSK

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	837.579 MHz	15.22 dBm	ndB down	14.176 MHz
T1		1	829.367 MHz	-10.80 dBm	ndB	26.00 dB
T2		1	843.543 MHz	-10.16 dBm	Q factor	59.1
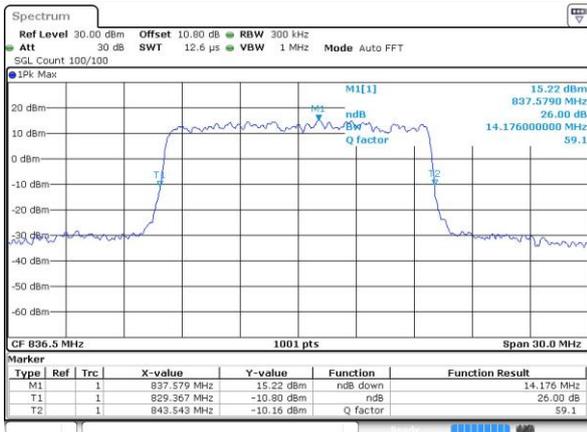
Date: 18.APR.2019 03:55:13

Middle Channel / 15MHz / 16QAM

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.137 MHz	14.18 dBm	ndB down	14.176 MHz
T1		1	829.397 MHz	-12.32 dBm	ndB	25.00 dB
T2		1	843.573 MHz	-12.29 dBm	Q factor	59.2
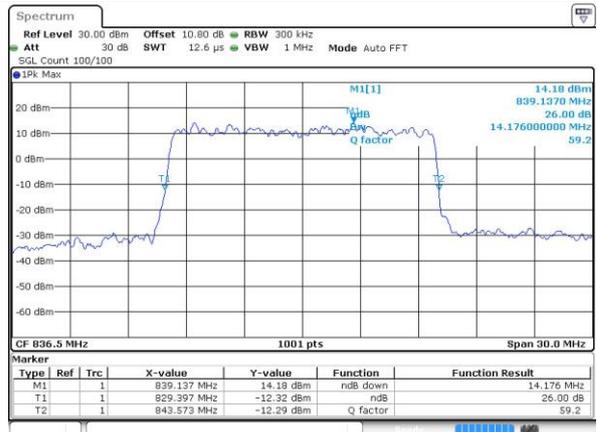
Date: 18.APR.2019 03:55:00

Highest Channel / 15MHz / QPSK

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	845.366 MHz	15.37 dBm	ndB down	14.356 MHz
T1		1	834.307 MHz	-10.36 dBm	ndB	26.00 dB
T2		1	848.663 MHz	-10.66 dBm	Q factor	58.9
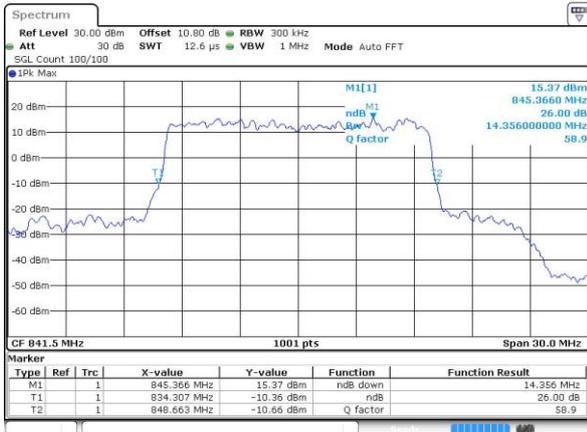
Date: 18.APR.2019 03:57:25

Highest Channel / 15MHz / 16QAM

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.467 MHz	14.08 dBm	ndB down	14.116 MHz
T1		1	834.457 MHz	-10.49 dBm	ndB	26.00 dB
T2		1	848.573 MHz	-13.40 dBm	Q factor	59.8
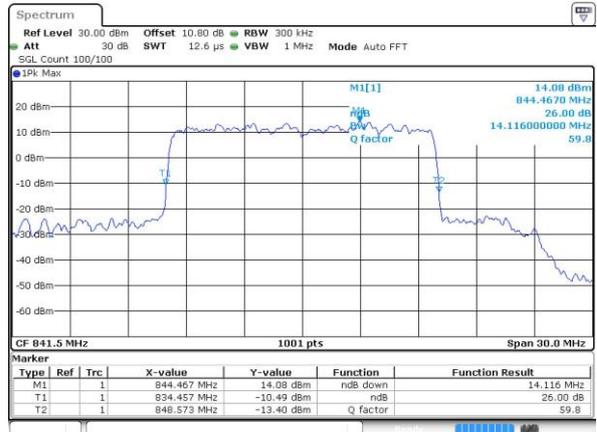
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LTE Band 26

Lowest Channel / 1.4MHz / 64QAM	Lowest Channel / 3MHz / 64QAM
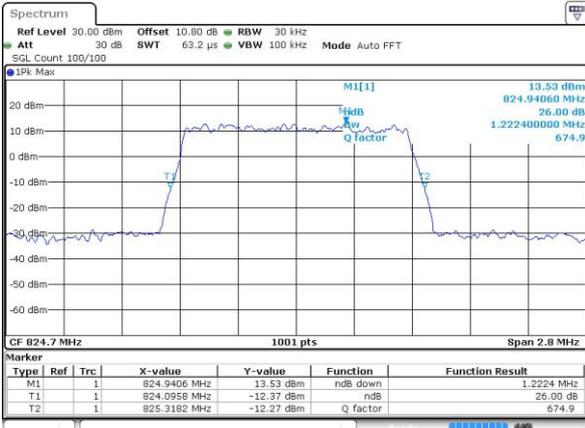
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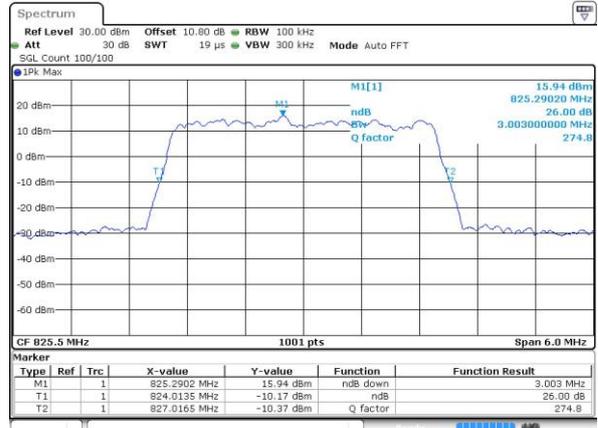
Middle Channel / 1.4MHz / 64QAM	Middle Channel / 3MHz / 64QAM
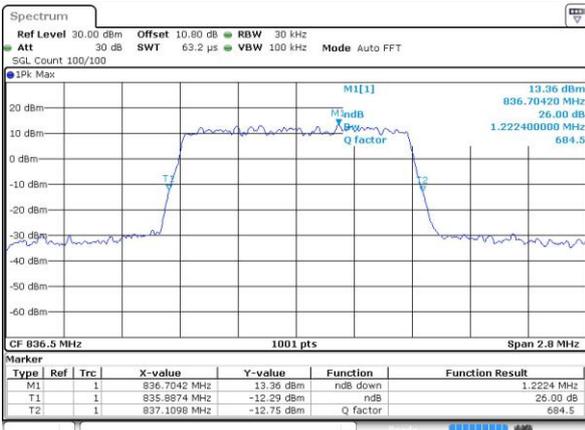
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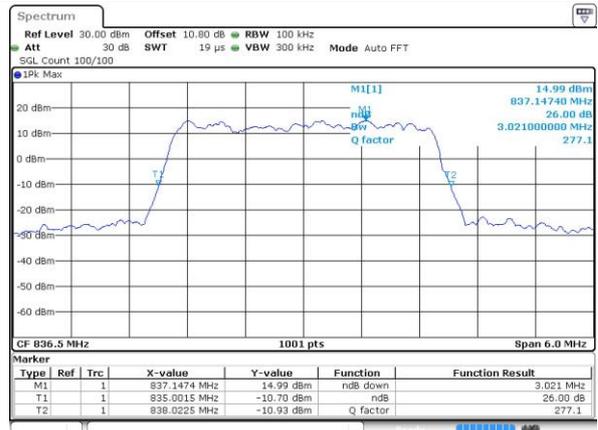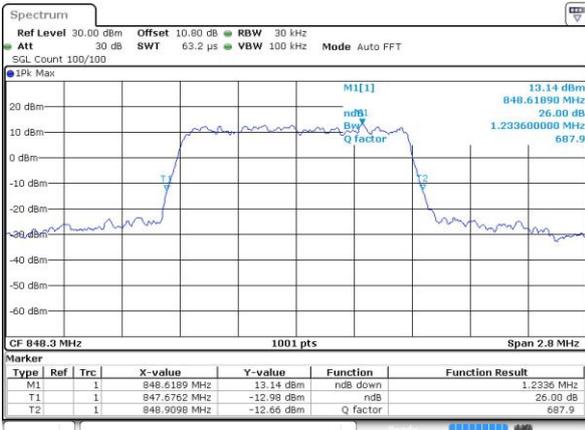
Highest Channel / 1.4MHz / 64QAM	Highest Channel / 3MHz / 64QAM

Date: 18.APR.2019 02:01:29
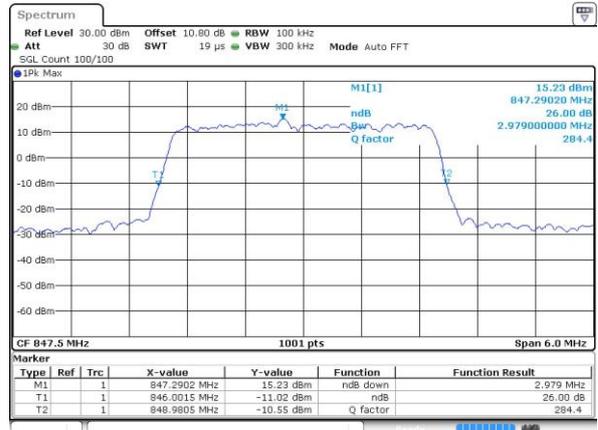
LTE Band 26	
Lowest Channel / 5MHz / 64QAM	**Lowest Channel / 10MHz / 64QAM**
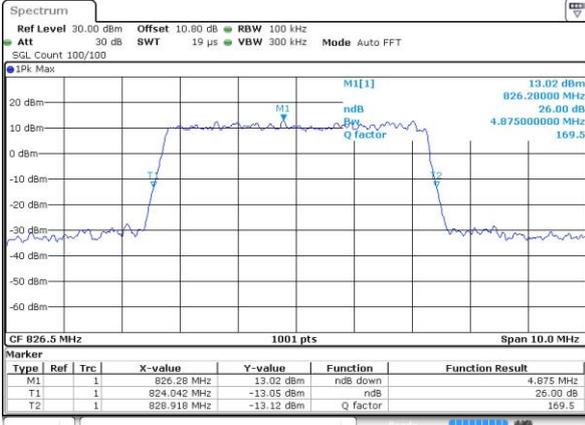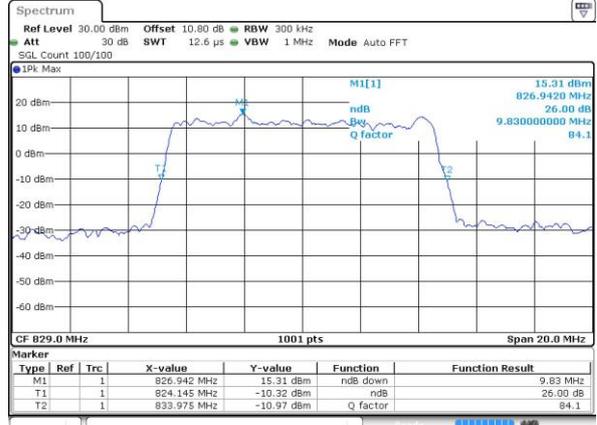
Middle Channel / 5MHz / 64QAM	**Middle Channel / 10MHz / 64QAM**
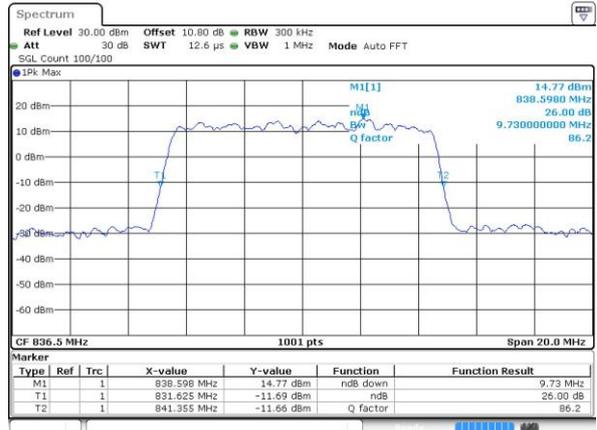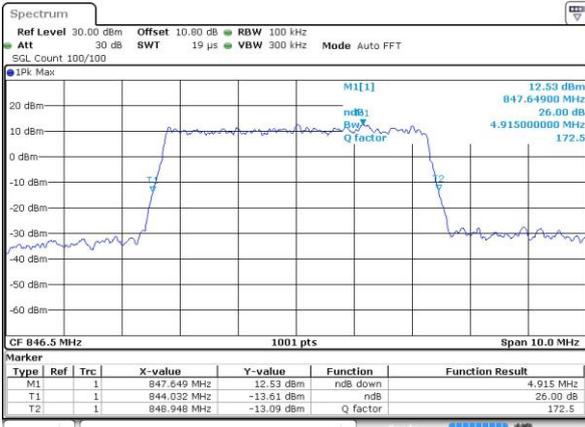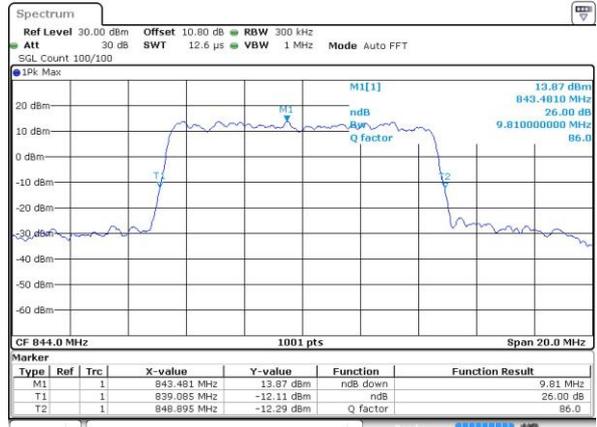
Highest Channel / 5MHz / 64QAM	**Highest Channel / 10MHz / 64QAM**
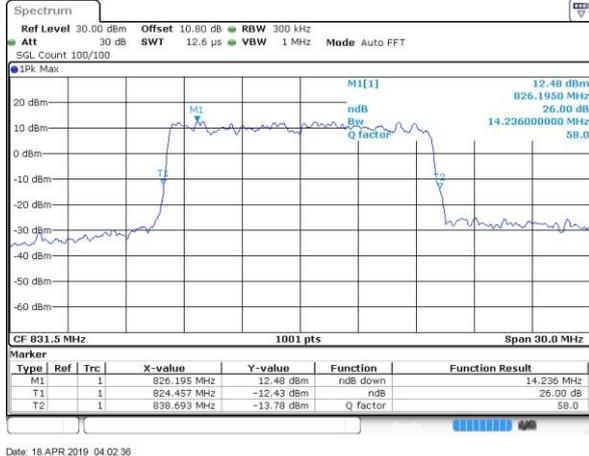
LTE Band 26	
Lowest Channel / 15MHz / 64QAM	
Middle Channel / 15MHz / 64QAM	
Highest Channel / 15MHz / 64QAM	
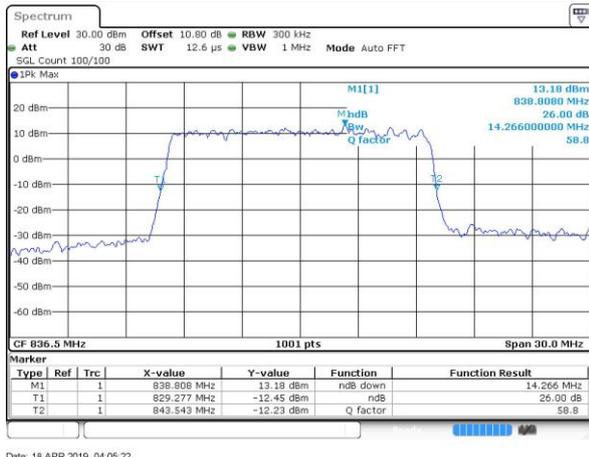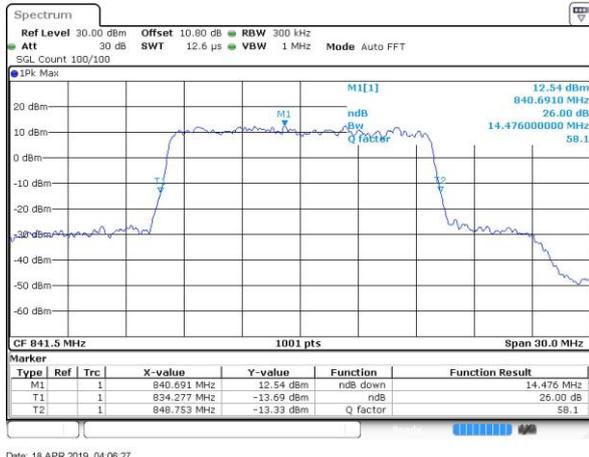
Occupied Bandwidth

| Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.71	4.48	4.48	9.05	9.03	13.43	13.49	-	-
Middle CH	1.09	1.09	2.70	2.71	4.50	4.51	8.97	9.05	13.43	13.46	-	-
Highest CH	1.09	1.09	2.72	2.72	4.48	4.48	9.05	9.01	13.37	13.49	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.50	-	9.03	-	13.43	-	-	-
Middle CH	1.09	-	2.72	-	4.51	-	9.03	-	13.46	-	-	-
Highest CH	1.09	-	2.72	-	4.48	-	8.99	-	13.40	-	-	-

LTE Band 26

Lowest Channel / 1.4MHz / QPSK	Lowest Channel / 1.4MHz / 16QAM
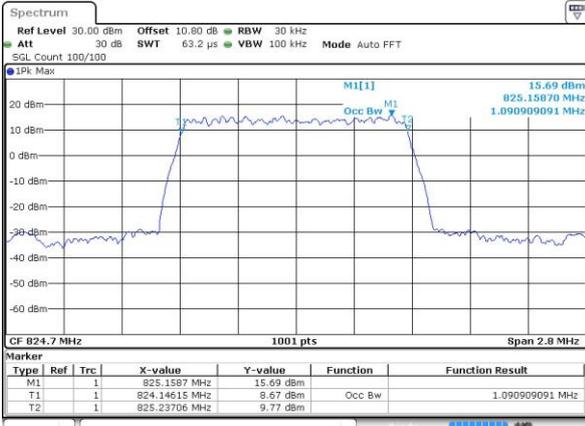
Date: 18.APR.2019 01:35:38

Date: 18.APR.2019 01:35:50
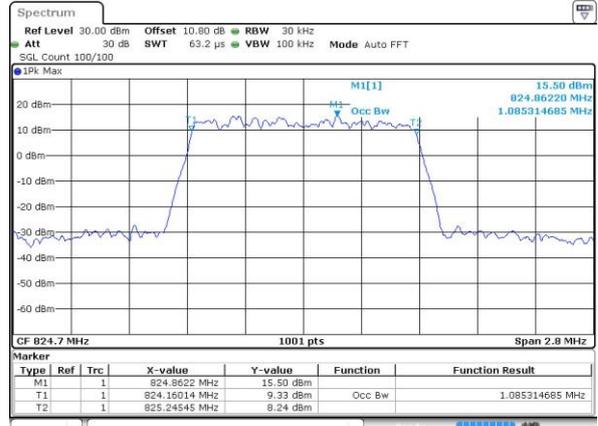
Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM
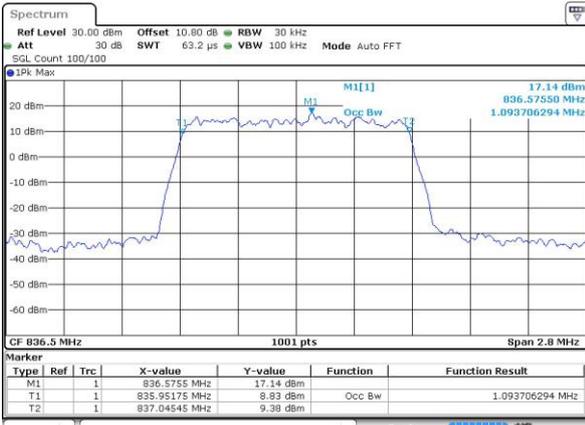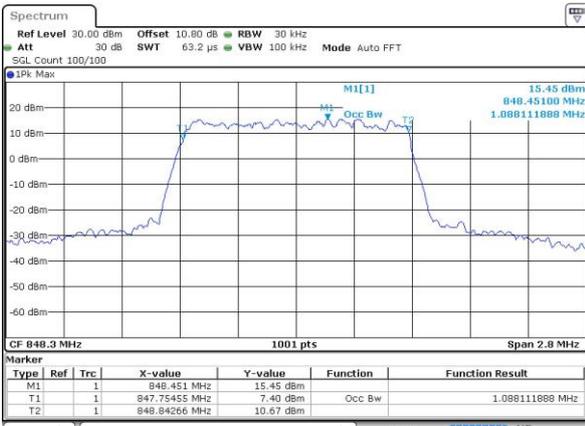
Date: 18.APR.2019 01:44:35

Date: 18.APR.2019 01:44:47

Highest Channel / 1.4MHz / QPSK	Highest Channel / 1.4MHz / 16QAM
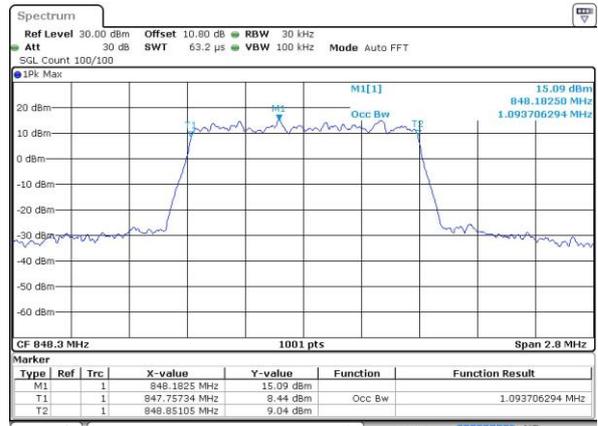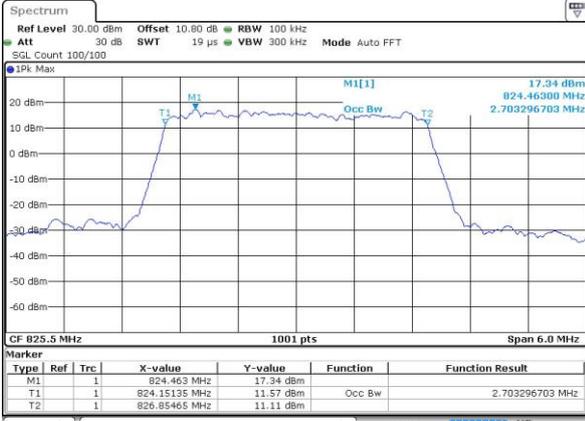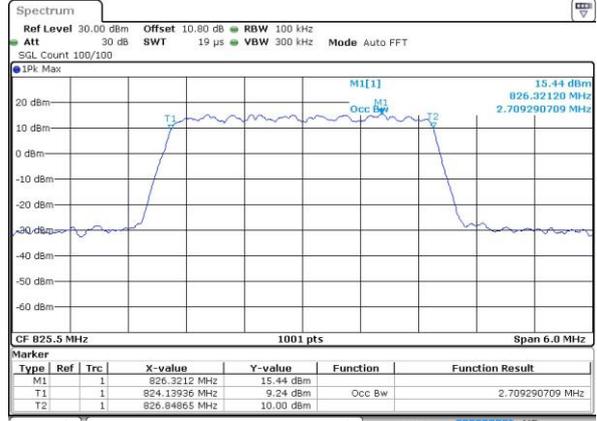
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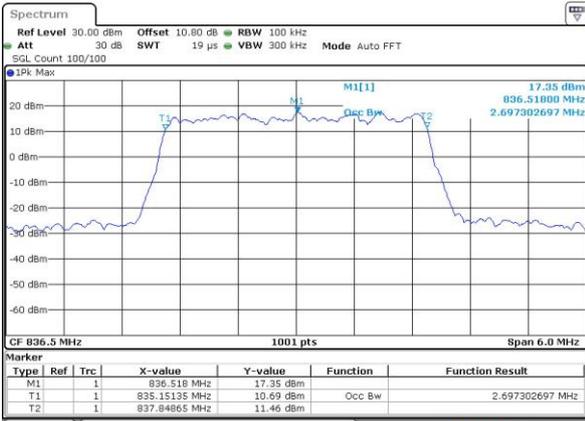
Date: 18.APR.2019 01:46:59

LTE Band 26

Lowest Channel / 3MHz / QPSK	Lowest Channel / 3MHz / 16QAM
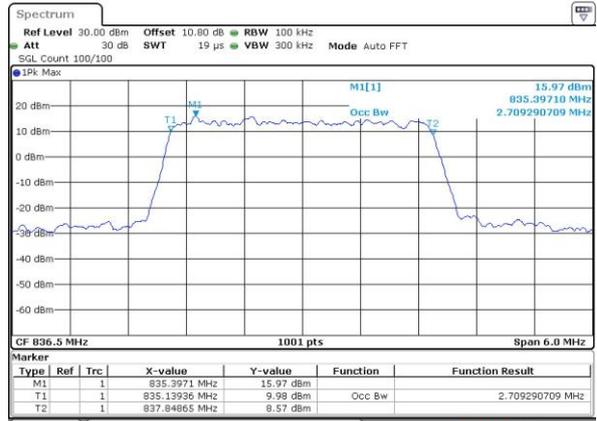
Middle Channel / 3MHz / QPSK	Middle Channel / 3MHz / 16QAM

Highest Channel / 3MHz / QPSK	Highest Channel / 3MHz / 16QAM

LTE Band 26

Lowest Channel / 5MHz / QPSK

Date: 18.APR.2019 03:22:14

Lowest Channel / 5MHz / 16QAM

Date: 18.APR.2019 03:22:26
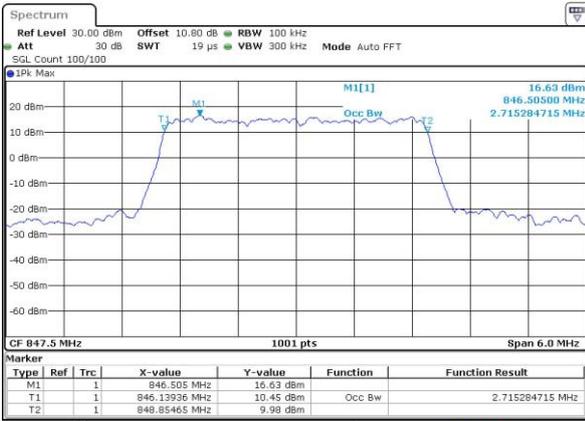
Middle Channel / 5MHz / QPSK

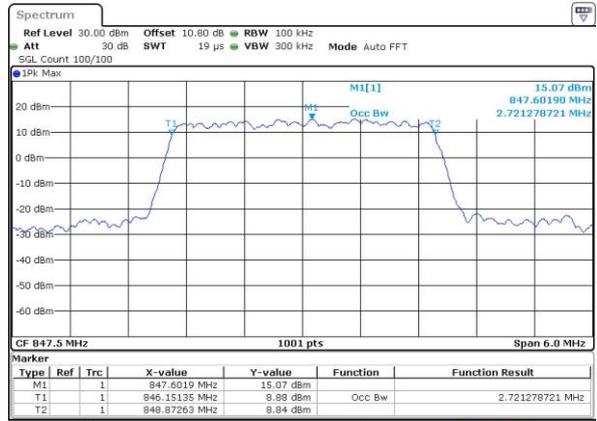Date: 18.APR.2019 03:27:51

Middle Channel / 5MHz / 16QAM

Date: 18.APR.2019 03:28:03

Highest Channel / 5MHz / QPSK

Date: 18.APR.2019 03:30:03
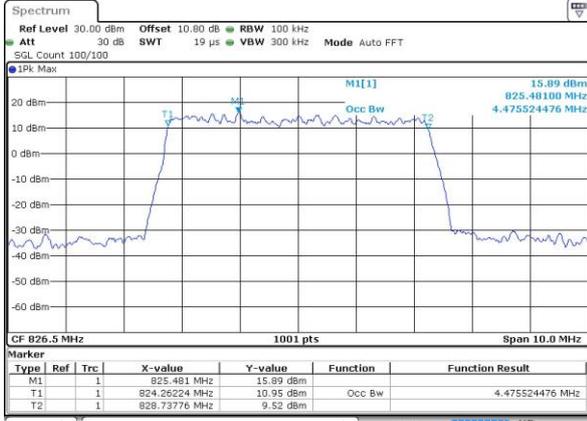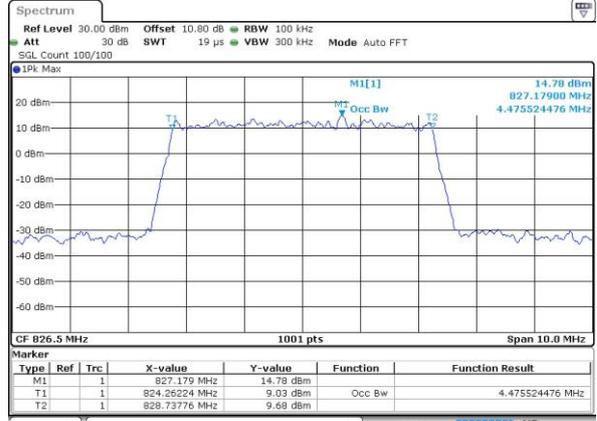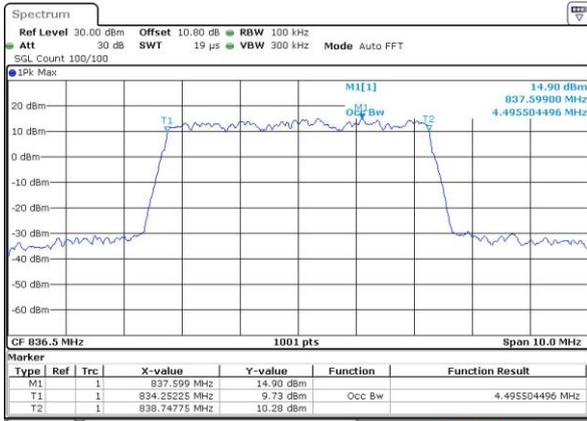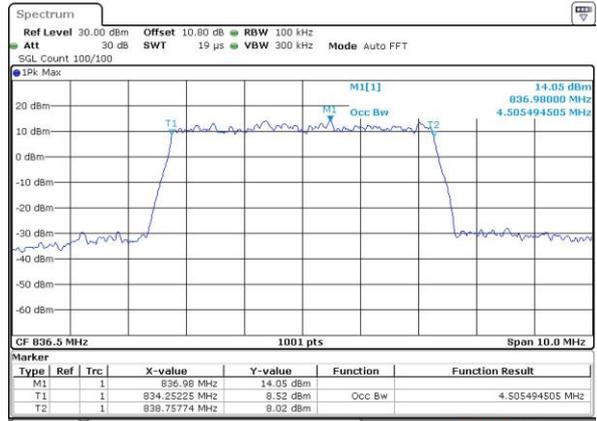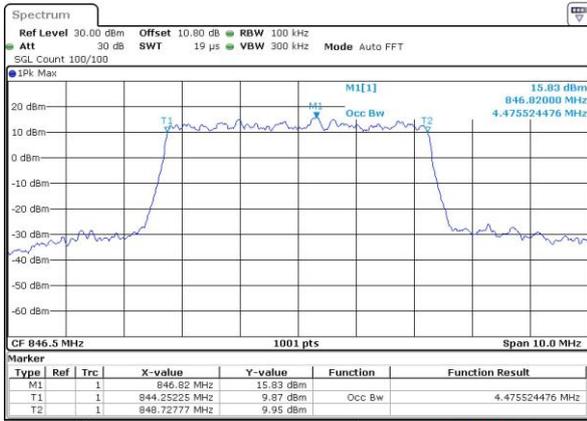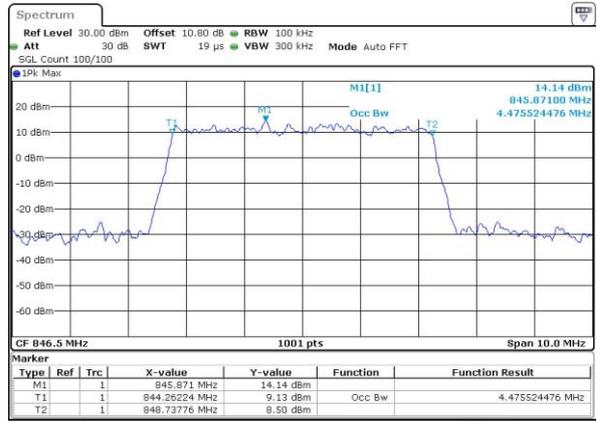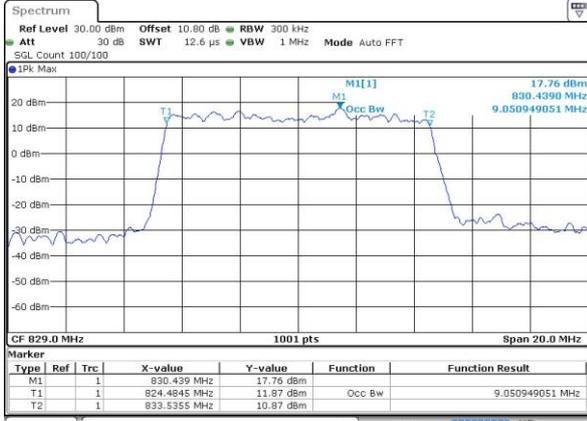
Highest Channel / 5MHz / 16QAM
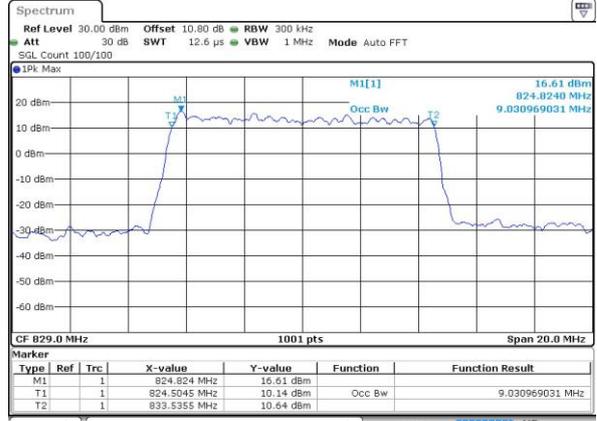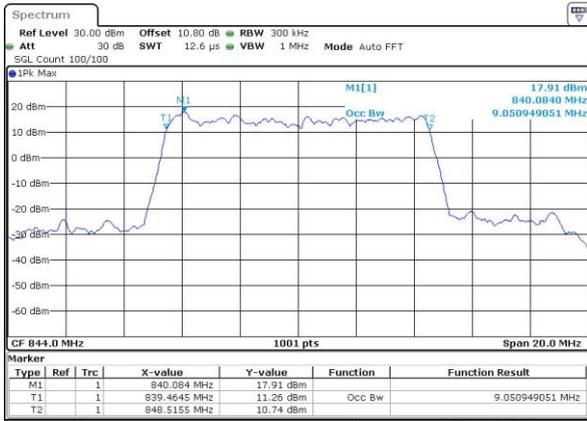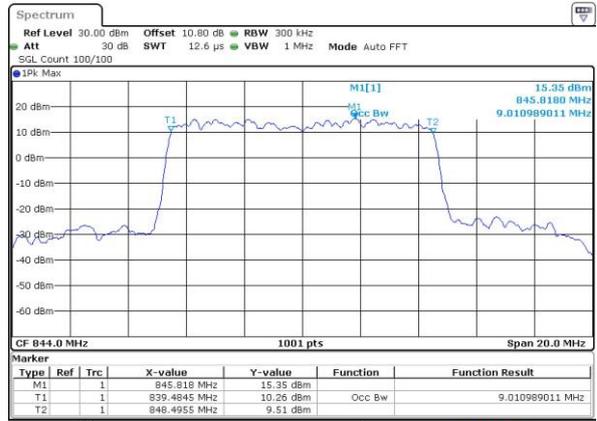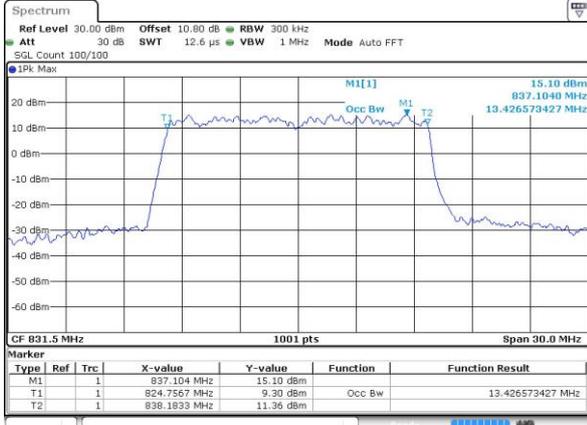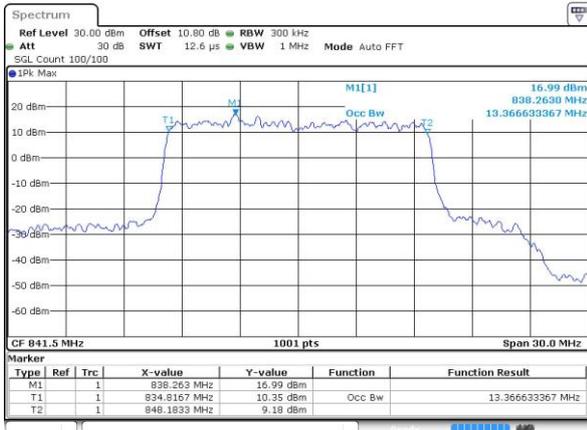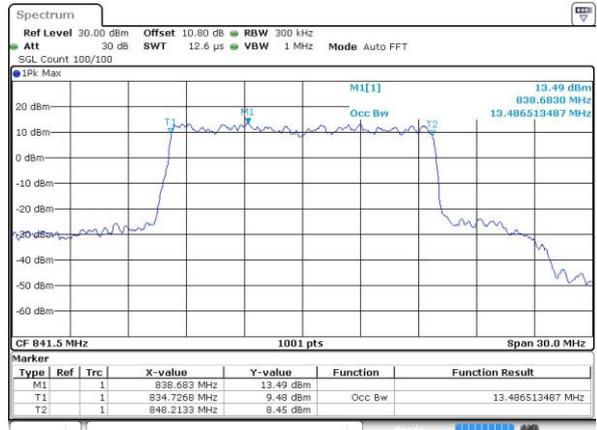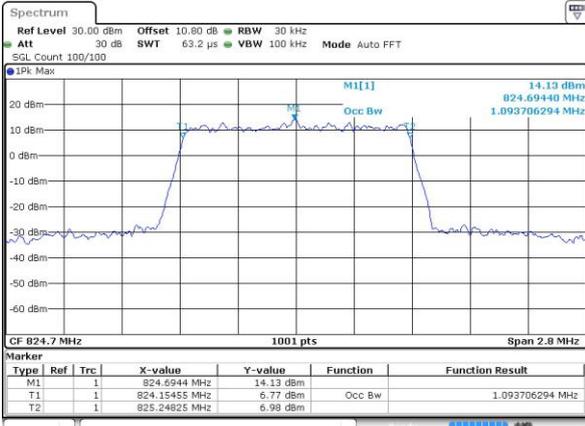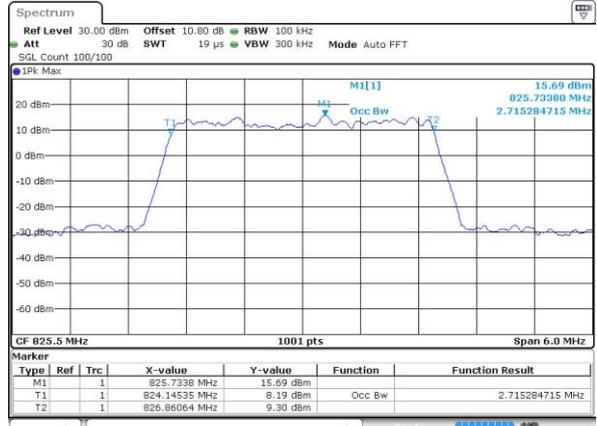

Date: 18.APR.2019 03:30:16

LTE Band 26	
Lowest Channel / 10MHz / QPSK	**Lowest Channel / 10MHz / 16QAM**

Spectrum

Ref Level 30.00 dBm Offset 10.80 dB RBW 300 kHz
Att 30 dB SWT 12.6 µs VBW 1 MHz Mode Auto FFT
SGL Count 100/100
1Pk Max

M1[1] 17.76 dBm
M1 830.4390 MHz
Occ Bw 9.050949051 MHz

CF 829.0 MHz 1001 pts Span 20.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	830.439 MHz	17.76 dBm		
T1		1	824.4845 MHz	11.87 dBm	Occ Bw	9.050949051 MHz
T2		1	833.5355 MHz	10.87 dBm		

Date: 18.APR.2019 03:35:40

Spectrum

Ref Level 30.00 dBm Offset 10.80 dB RBW 300 kHz
Att 30 dB SWT 12.6 µs VBW 1 MHz Mode Auto FFT
SGL Count 100/100
1Pk Max

M1[1] 16.61 dBm
824.8240 MHz
Occ Bw 9.030969031 MHz

CF 829.0 MHz 1001 pts Span 20.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.824 MHz	16.61 dBm		
T1		1	824.5045 MHz	10.14 dBm	Occ Bw	9.030969031 MHz
T2		1	833.5355 MHz	10.64 dBm		

Date: 18.APR.2019 03:35:53

Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**

Spectrum

Ref Level 30.00 dBm Offset 10.80 dB RBW 300 kHz
Att 30 dB SWT 12.6 µs VBW 1 MHz Mode Auto FFT
SGL Count 100/100
1Pk Max

M1[1] 15.47 dBm
835.3210 MHz
Occ Bw 8.971028971 MHz

CF 836.5 MHz 1001 pts Span 20.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.321 MHz	15.47 dBm		
T1		1	832.0245 MHz	10.24 dBm	Occ Bw	8.971028971 MHz
T2		1	840.9955 MHz	10.11 dBm		

Date: 18.APR.2019 03:41:17

Spectrum

Ref Level 30.00 dBm Offset 10.80 dB RBW 300 kHz
Att 30 dB SWT 12.6 µs VBW 1 MHz Mode Auto FFT
SGL Count 100/100
1Pk Max

M1[1] 16.90 dBm
839.0570 MHz
Occ Bw 9.050949051 MHz

CF 836.5 MHz 1001 pts Span 20.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.057 MHz	16.90 dBm		
T1		1	831.9845 MHz	10.20 dBm	Occ Bw	9.050949051 MHz
T2		1	841.0355 MHz	8.52 dBm		

Date: 18.APR.2019 03:41:29

Highest Channel / 10MHz / QPSK	**Highest Channel / 10MHz / 16QAM**

Spectrum

Ref Level 30.00 dBm Offset 10.80 dB RBW 300 kHz
Att 30 dB SWT 12.6 µs VBW 1 MHz Mode Auto FFT
SGL Count 100/100
1Pk Max

M1[1] 17.91 dBm
840.0840 MHz
Occ Bw 9.050949051 MHz

CF 844.0 MHz 1001 pts Span 20.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	840.084 MHz	17.91 dBm		
T1		1	839.4645 MHz	11.26 dBm	Occ Bw	9.050949051 MHz
T2		1	848.5155 MHz	10.74 dBm		

Date: 18.APR.2019 03:43:29

Spectrum

Ref Level 30.00 dBm Offset 10.80 dB RBW 300 kHz
Att 30 dB SWT 12.6 µs VBW 1 MHz Mode Auto FFT
SGL Count 100/100
1Pk Max

M1[1] 15.35 dBm
845.8180 MHz
Occ Bw 9.010989011 MHz

CF 844.0 MHz 1001 pts Span 20.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	845.818 MHz	15.35 dBm		
T1		1	839.4845 MHz	10.26 dBm	Occ Bw	9.010989011 MHz
T2		1	848.4955 MHz	9.51 dBm		

Date: 18.APR.2019 03:43:41

LTE Band 26

Lowest Channel / 15MHz / QPSK	Lowest Channel / 15MHz / 16QAM

Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM

Highest Channel / 15MHz / QPSK	Highest Channel / 15MHz / 16QAM

LTE Band 26

Lowest Channel / 1.4MHz / 64QAM

Lowest Channel / 3MHz / 64QAM

Middle Channel / 1.4MHz / 64QAM

Middle Channel / 3MHz / 64QAM

Highest Channel / 1.4MHz / 64QAM

Highest Channel / 3MHz / 64QAM