LTE Band 38

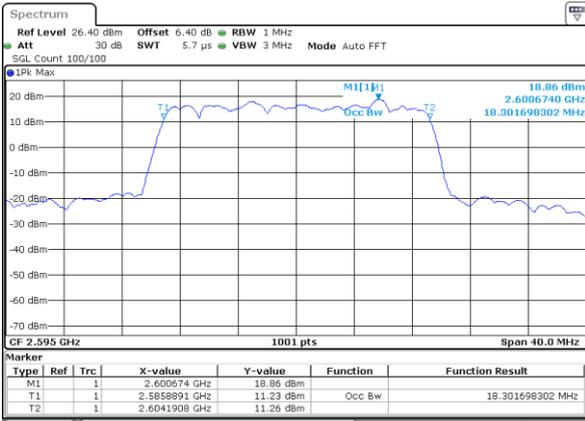| Lowest Channel / 20MHz / QPSK	Lowest Channel / 20MHz / 16QAM

Date: 6.JUN.2019 05:35:04

Date: 6.JUN.2019 05:35:14

Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM

Date: 6.JUN.2019 05:35:45
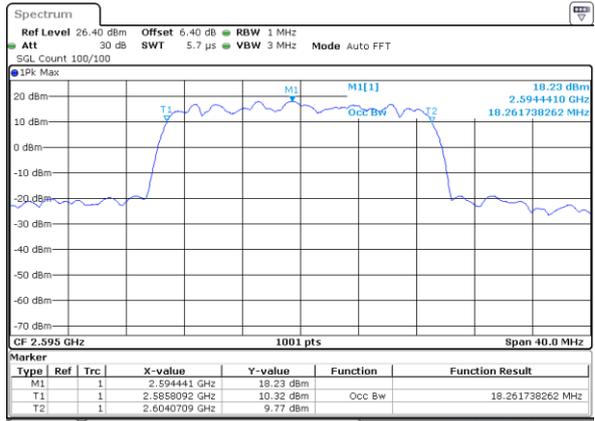
Date: 6.JUN.2019 05:35:55

Highest Channel / 20MHz / QPSK	Highest Channel / 20MHz / 16QAM
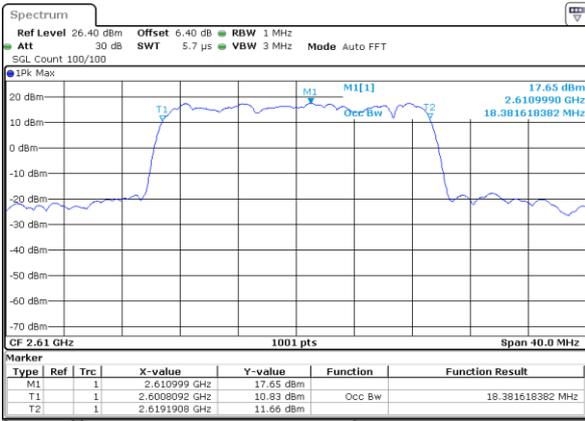
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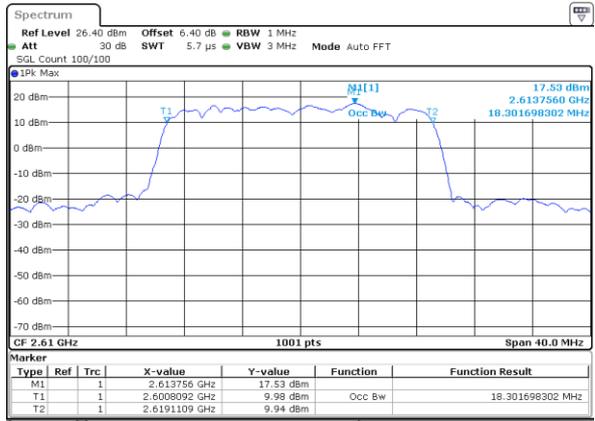
Date: 6.JUN.2019 05:36:35

LTE Band 38

Lowest Channel / 5MHz / 64QAM	Lowest Channel / 10MHz / 64QAM
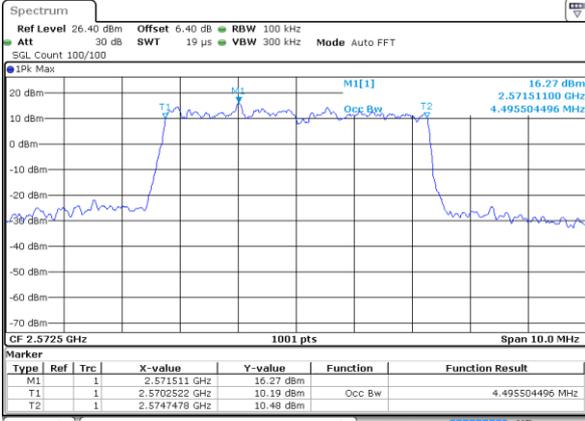
Date: 6.JUN.2019 05:37:05
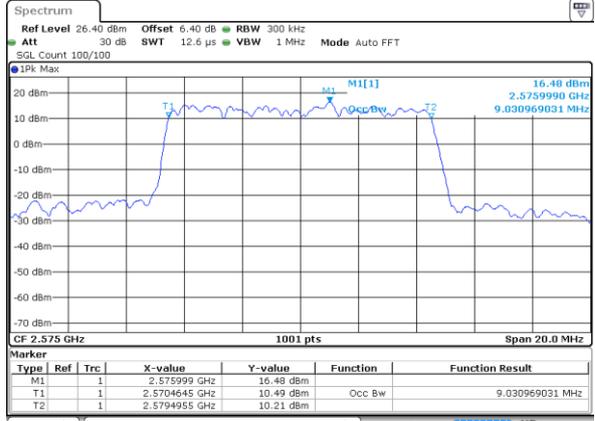
Date: 6.JUN.2019 05:38:06

Middle Channel / 5MHz / 64QAM	Middle Channel / 10MHz / 64QAM
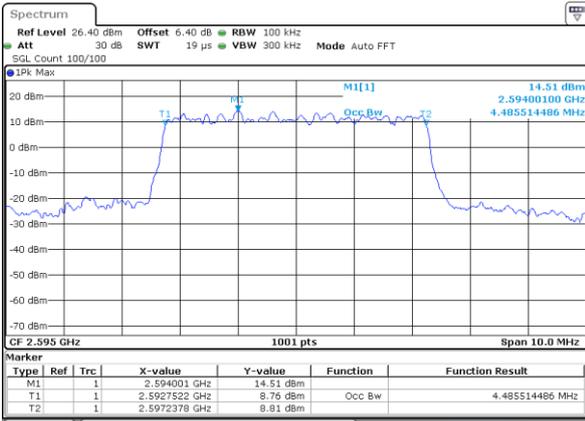
Date: 6.JUN.2019 05:37:26
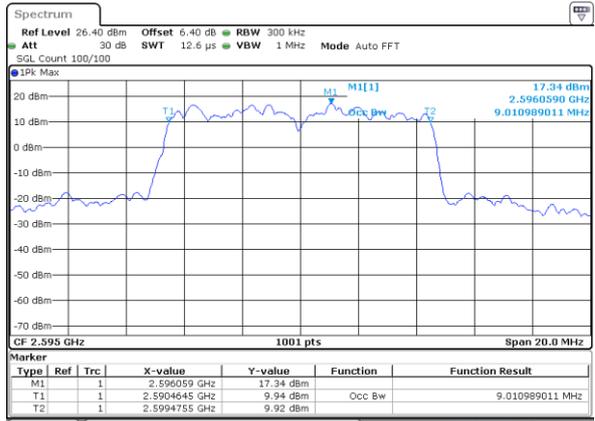
Date: 6.JUN.2019 05:38:26

Highest Channel / 5MHz / 64QAM	Highest Channel / 10MHz / 64QAM
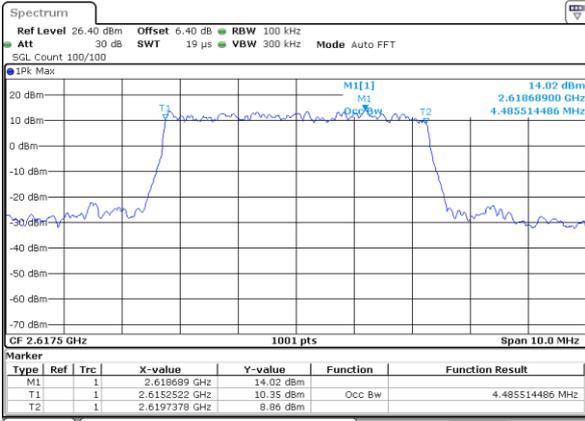
Date: 6.JUN.2019 05:37:46

Date: 6.JUN.2019 05:38:46

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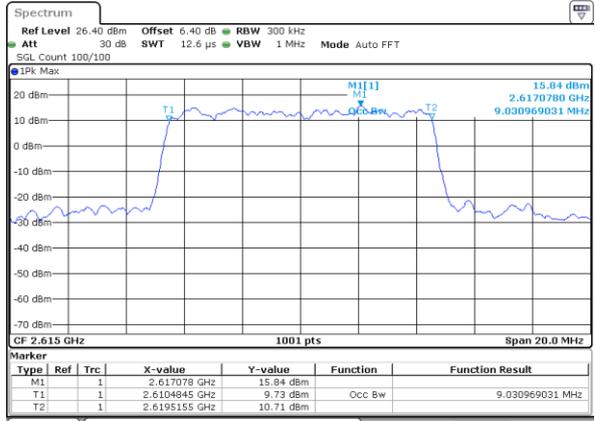
LTE Band 38
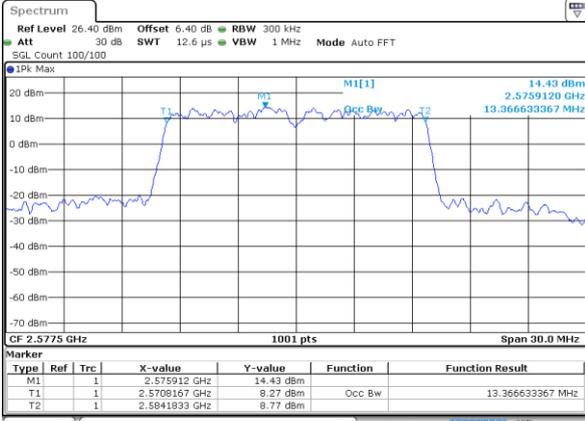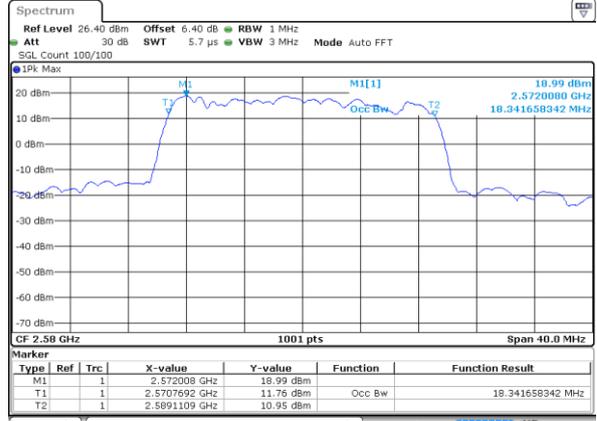
Lowest Channel / 15MHz / 64QAM	Lowest Channel / 20MHz / 64QAM
Date: 6.JUN.2019 05:39:07	Date: 6.JUN.2019 05:40:07
Middle Channel / 15MHz / 64QAM	**Middle Channel / 20MHz / 64QAM**
Date: 6.JUN.2019 05:39:27	Date: 6.JUN.2019 05:40:27
Highest Channel / 15MHz / 64QAM	**Highest Channel / 20MHz / 64QAM**
Date: 6.JUN.2019 05:39:47	Date: 6.JUN.2019 05:40:47
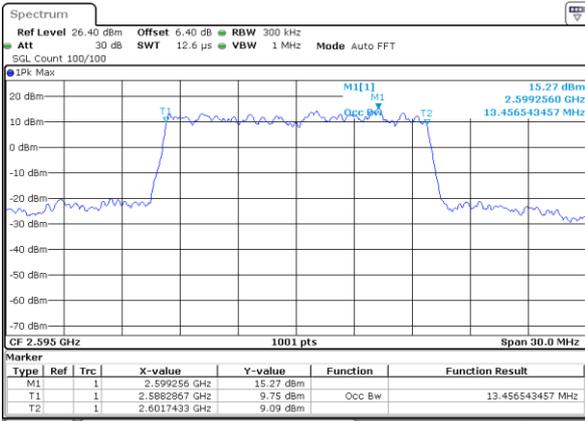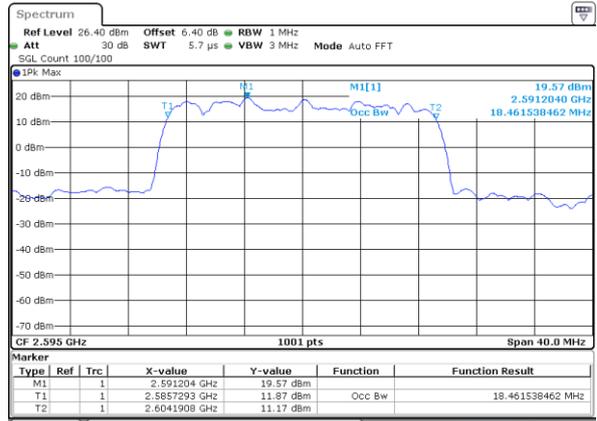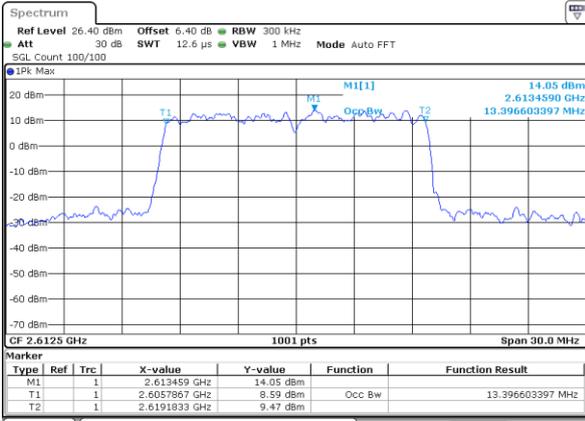
Sporton International (Kunshan) Inc.
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FCC ID : 2AFZZ-XMSF9SH

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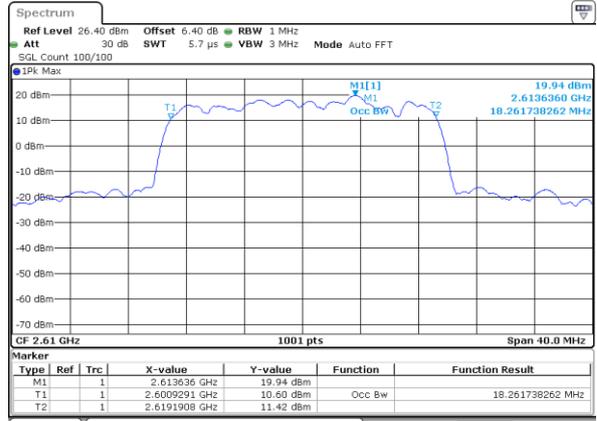
LTE Band 7
QPSK

Lowest Channel / 10MHz+20MHz	
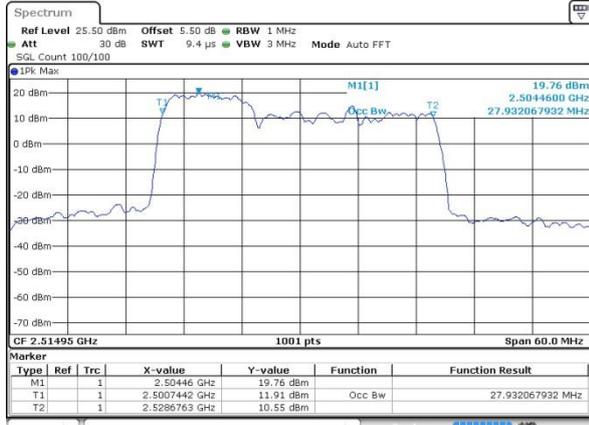
Date: 7.JUN.2019 10:21:33

Middle Channel / 10MHz+20MHz	
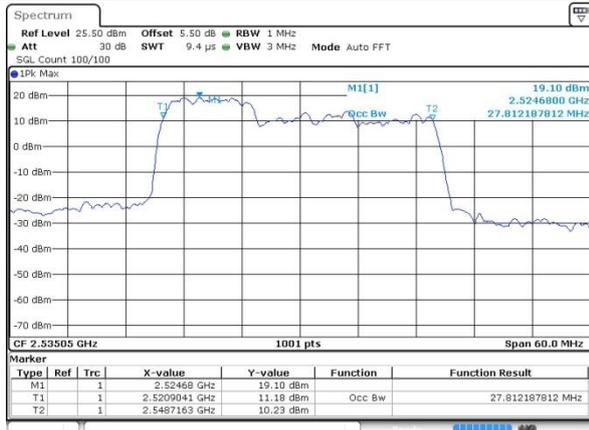
Date: 7.JUN.2019 11:15:16

Highest Channel / 10MHz+20MHz	

Date: 7.JUN.2019 11:22:25

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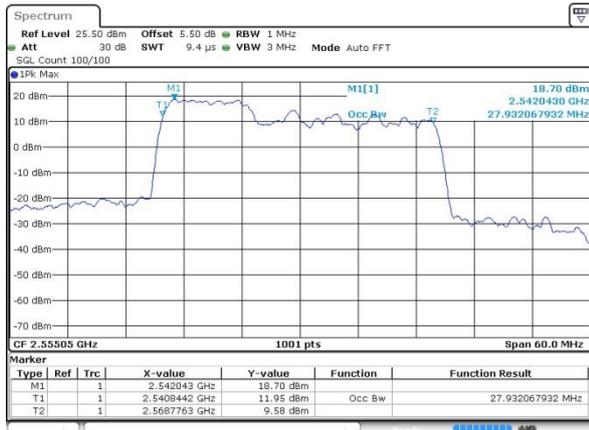
LTE Band 7

QPSK

Lowest Channel / 15MHz+10MHz	Lowest Channel / 15MHz+15MHz
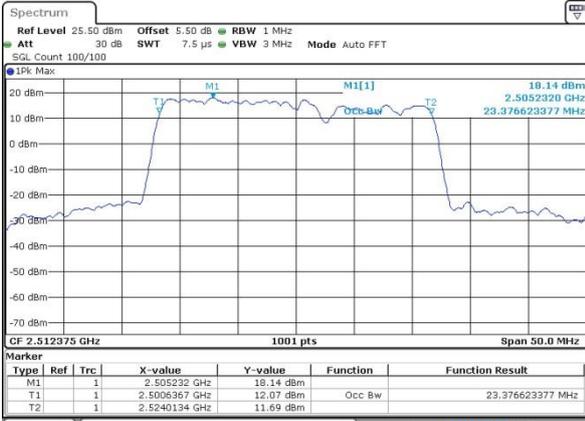
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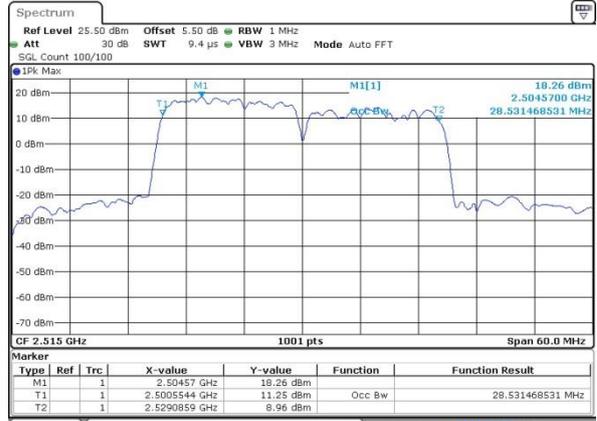
Date: 7.JUN.2019 13:28:37

Middle Channel / 15MHz+10MHz	Middle Channel / 15MHz+15MHz
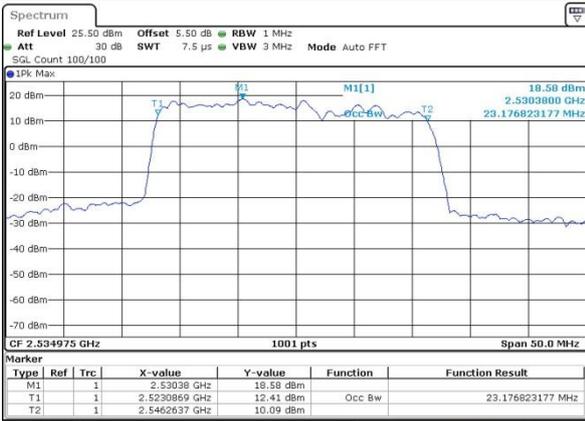
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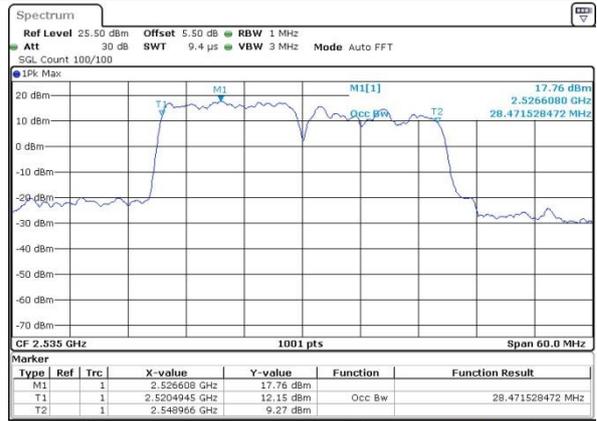
Date: 7.JUN.2019 13:59:34

Highest Channel / 15MHz+10MHz	Highest Channel / 15MHz+15MHz
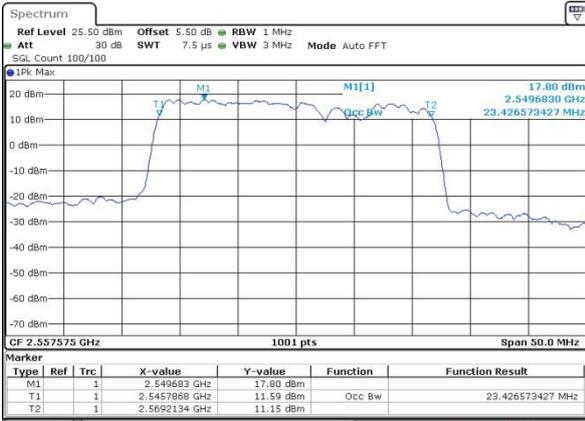
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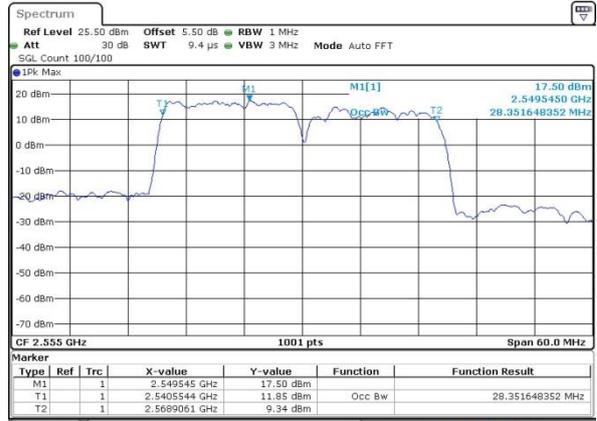
Date: 7.JUN.2019 14:01:43
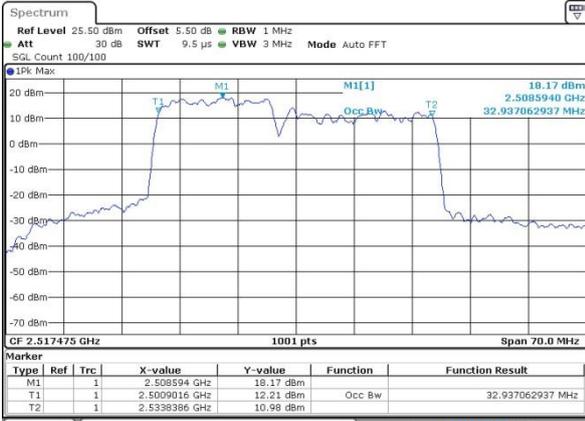
Sporton International (Kunshan) Inc.

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LTE Band 7
QPSK

Lowest Channel / 15MHz+20MHz	Lowest Channel / 20MHz+10MHz

Middle Channel / 15MHz+20MHz	Middle Channel / 20MHz+10MHz

Highest Channel / 15MHz+20MHz	Highest Channel / 20MHz+10MHz

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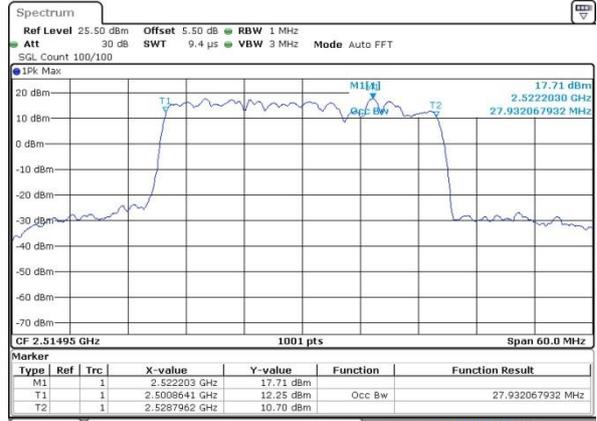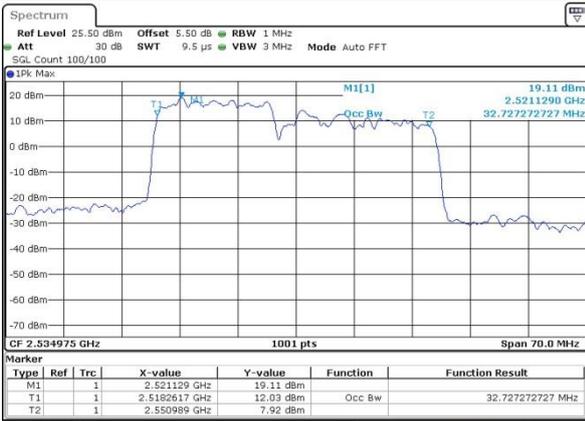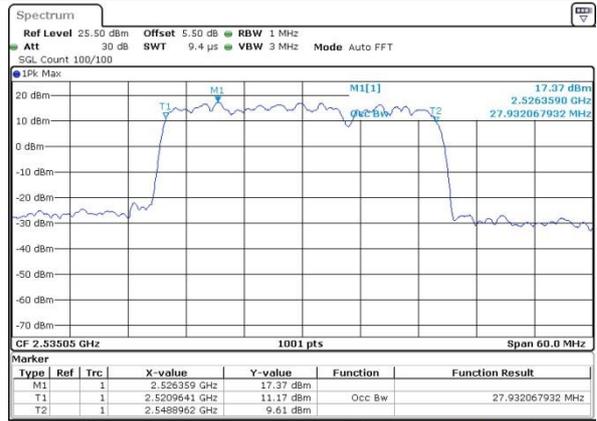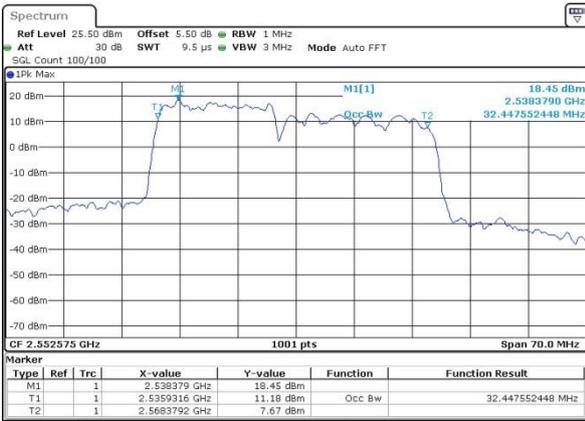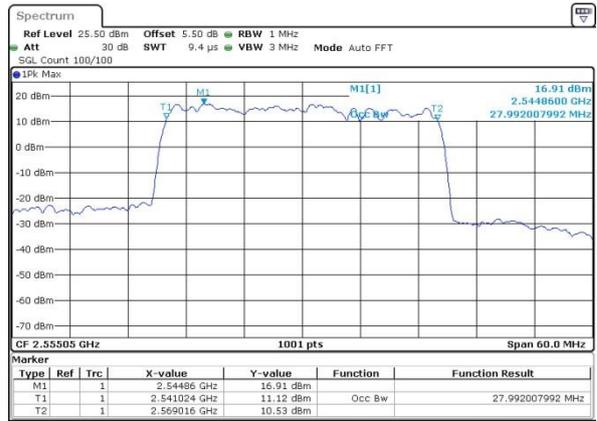
LTE Band 7
QPSK

Lowest Channel / 20MHz+15MHz	Lowest Channel / 20MHz+20MHz
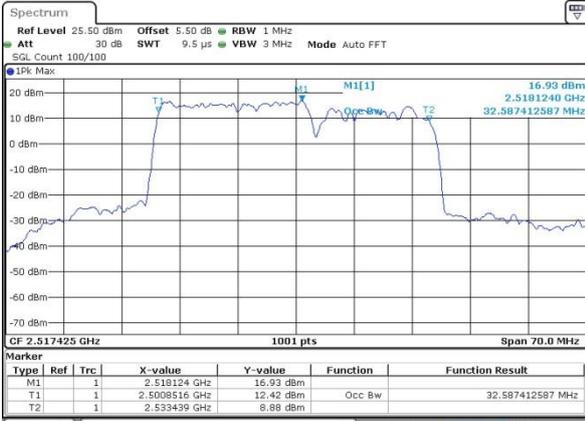
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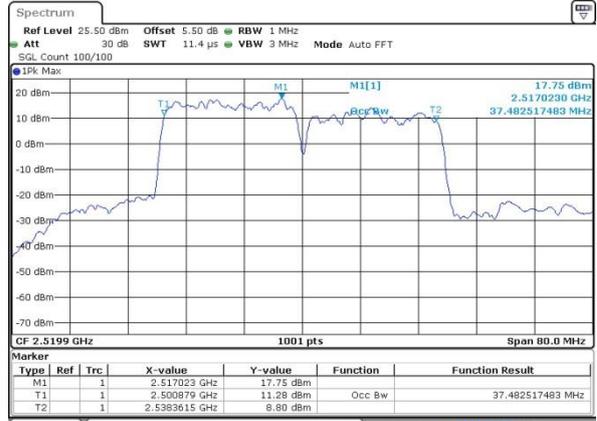
Date: 7.JUN.2019 16:22:27

Middle Channel / 20MHz+15MHz	Middle Channel / 20MHz+20MHz
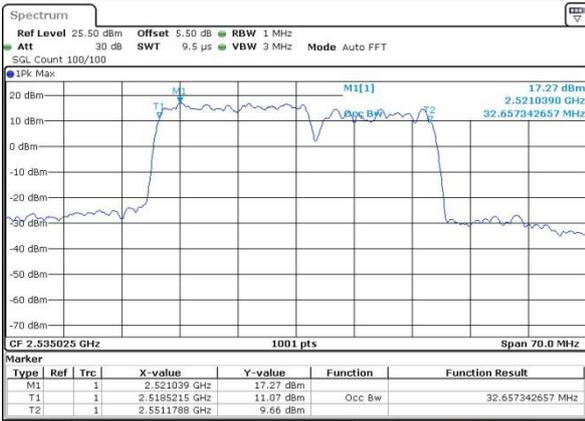
Date: 7.JUN.2019 15:56:26
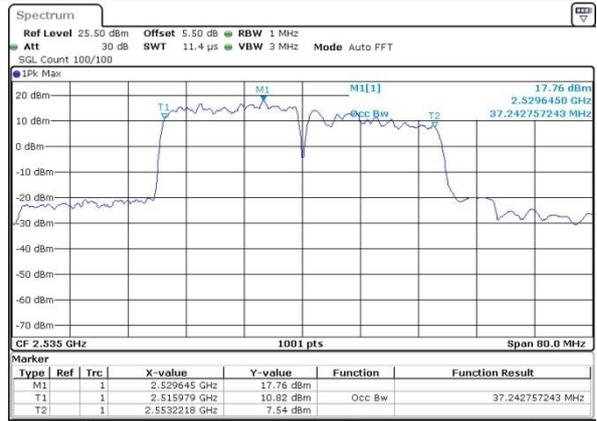
Date: 7.JUN.2019 16:28:28

Highest Channel / 20MHz+15MHz	Highest Channel / 20MHz+20MHz
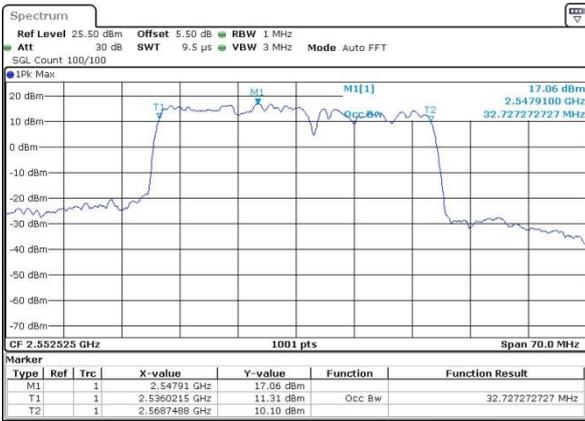
Date: 7.JUN.2019 16:00:51
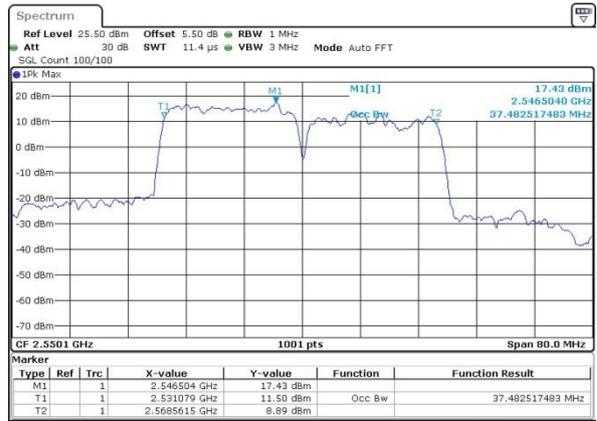
Date: 7.JUN.2019 16:29:49

LTE Band 7
16QAM

Lowest Channel / 10MHz+20MHz	
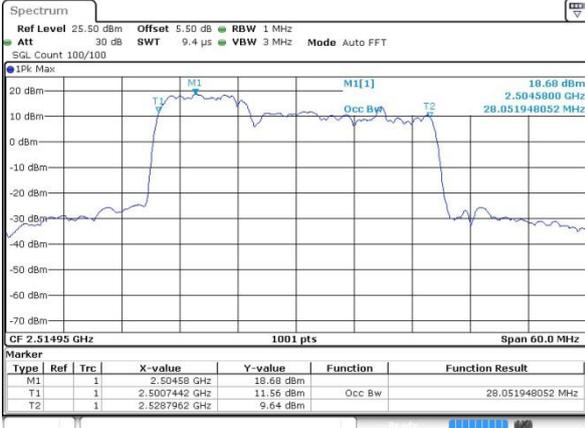
Date: 7.JUN.2019 10:25:03

Middle Channel / 10MHz+20MHz	
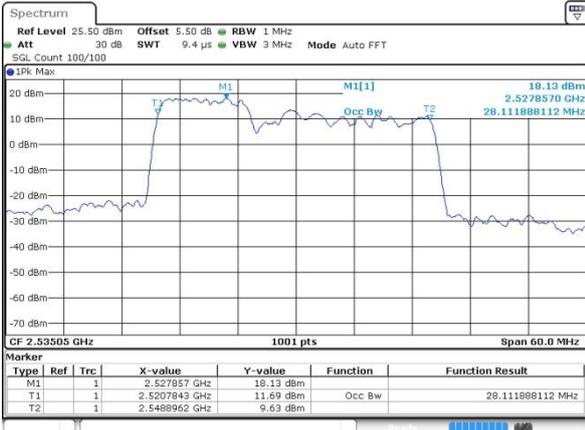
Date: 7.JUN.2019 11:15:54

Highest Channel / 10MHz+20MHz	

Date: 7.JUN.2019 11:21:47

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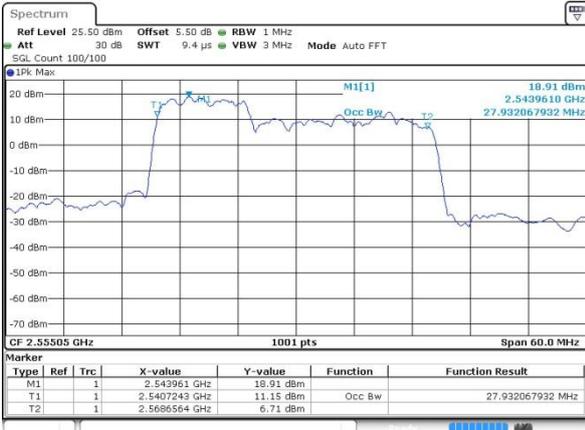
LTE Band 7
16QAM
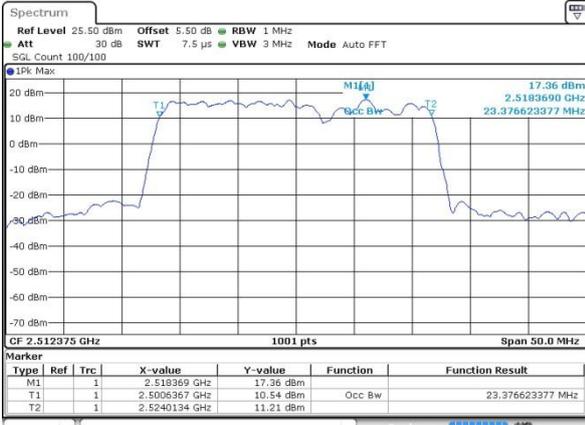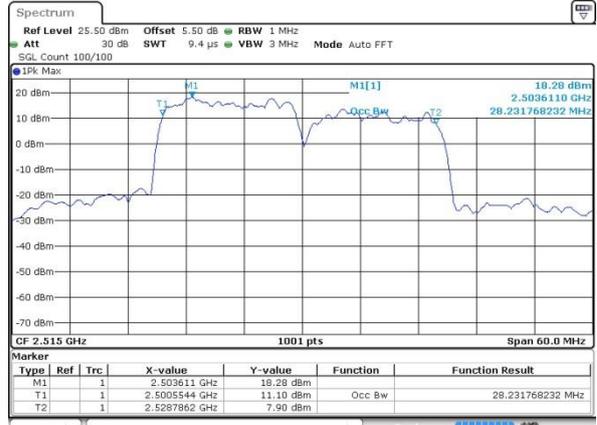
Lowest Channel / 15MHz+10MHz	Lowest Channel / 15MHz+15MHz
Date: 7.JUN.2019 17:11:44	Date: 7.JUN.2019 13:29:36
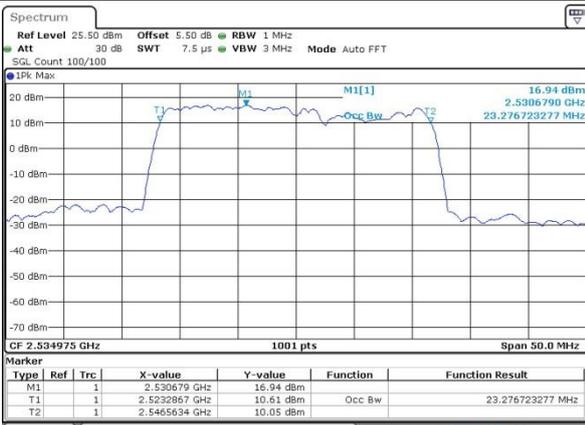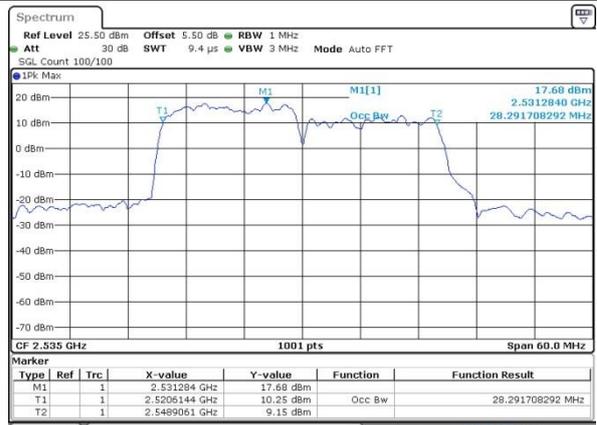
Middle Channel / 15MHz+10MHz	Middle Channel / 15MHz+15MHz
Date: 7.JUN.2019 17:14:21	Date: 7.JUN.2019 13:58:48
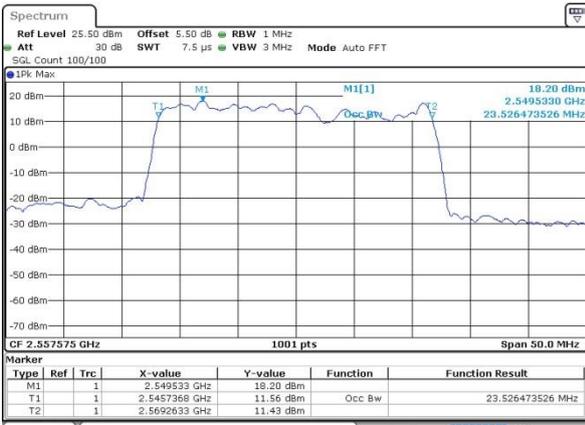
Highest Channel / 15MHz+10MHz	Highest Channel / 15MHz+15MHz
Date: 7.JUN.2019 17:17:25	Date: 7.JUN.2019 14:02:31
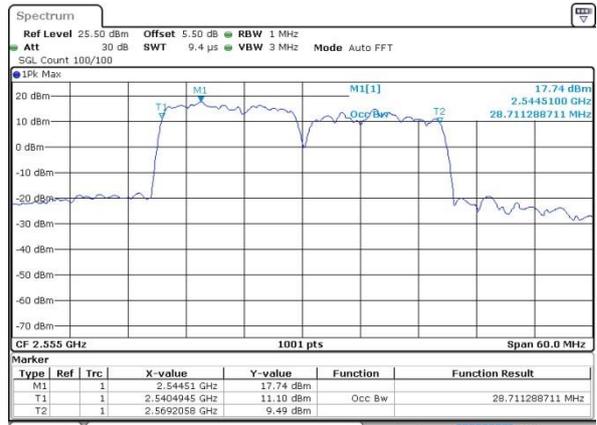
LTE Band 7

16QAM

Lowest Channel / 15MHz+20MHz	Lowest Channel / 20MHz+10MHz
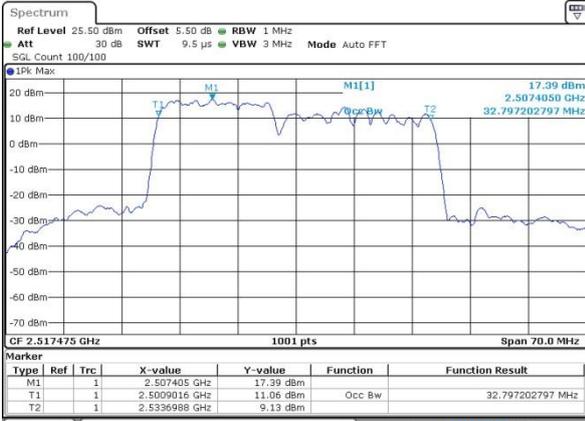
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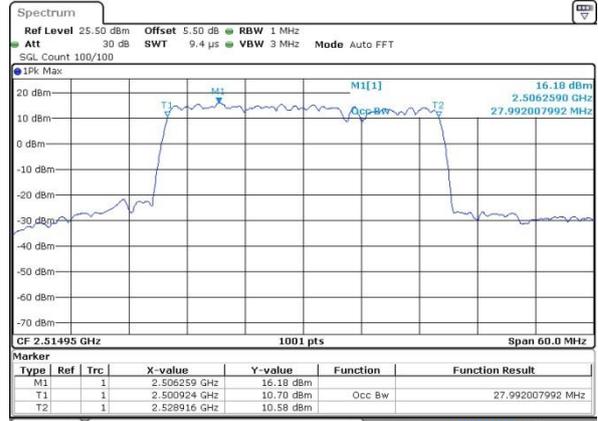
Date: 7.JUN.2019 12:00:26

Middle Channel / 15MHz+20MHz	Middle Channel / 20MHz+10MHz
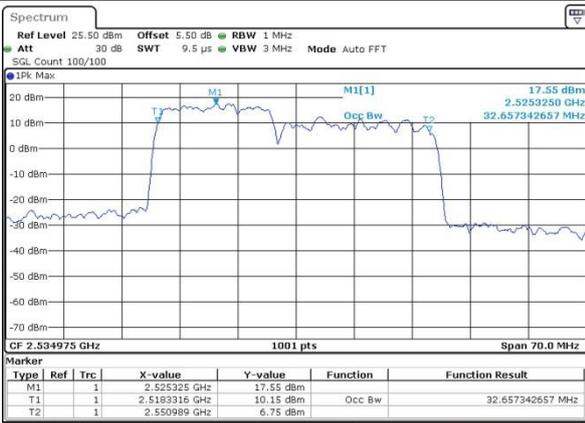
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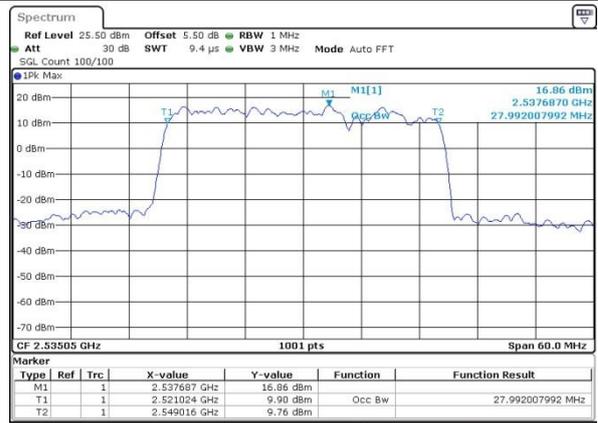
Date: 7.JUN.2019 12:59:05

Highest Channel / 15MHz+20MHz	Highest Channel / 20MHz+10MHz
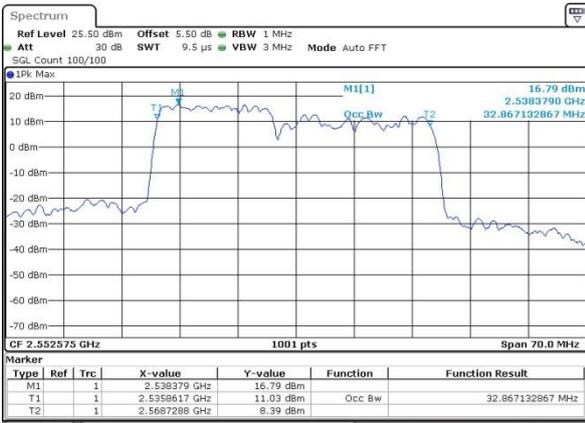
Date: 7.JUN.2019 14:51:34

Date: 7.JUN.2019 13:03:18

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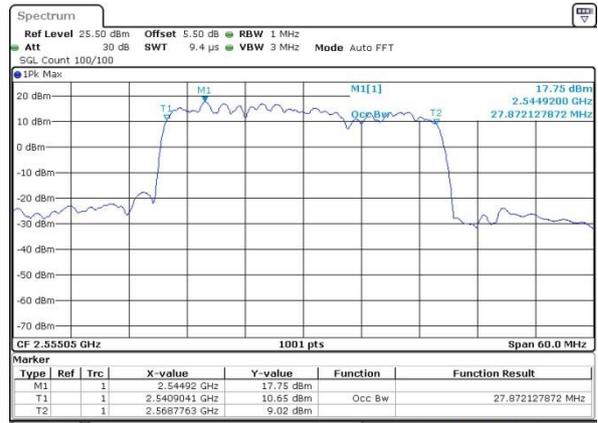
LTE Band 7	
16QAM	
Lowest Channel / 20MHz+15MHz	**Lowest Channel / 20MHz+20MHz**
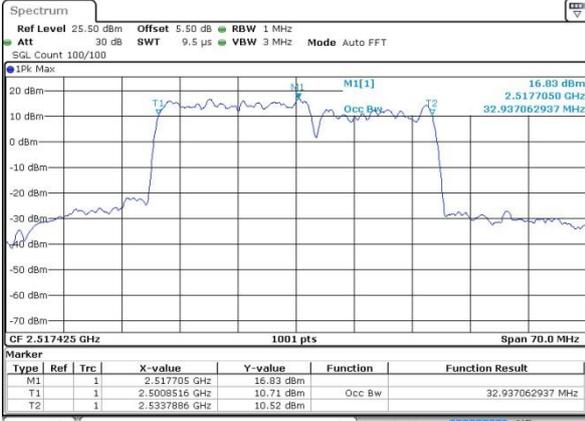
Date: 7.JUN.2019 15:35:05
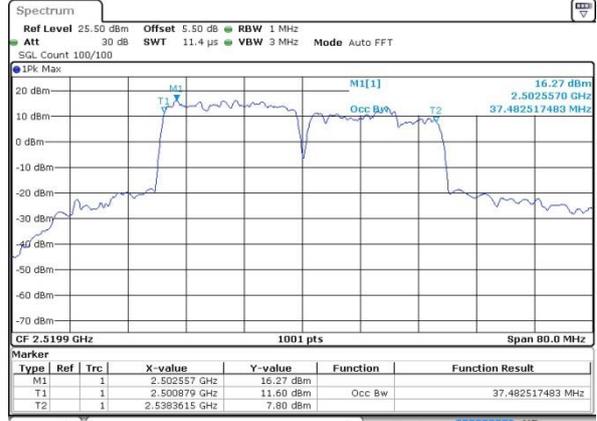
Date: 7.JUN.2019 16:23:25

Middle Channel / 20MHz+15MHz	**Middle Channel / 20MHz+20MHz**
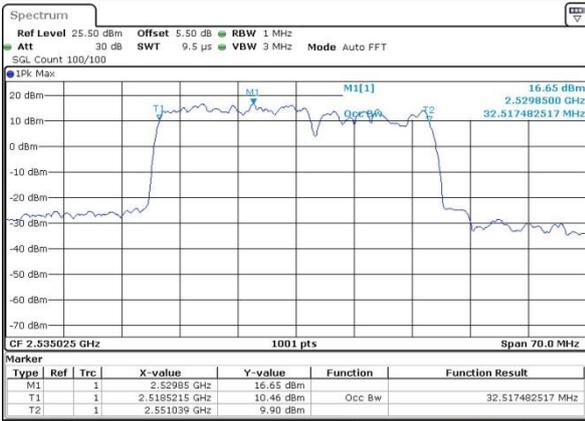
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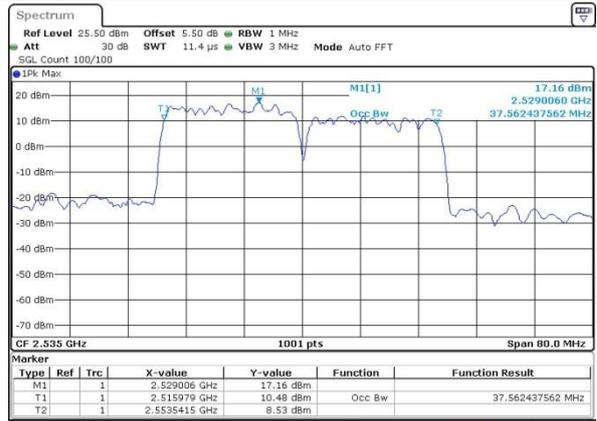
Date: 7.JUN.2019 16:27:56

Highest Channel / 20MHz+15MHz	**Highest Channel / 20MHz+20MHz**
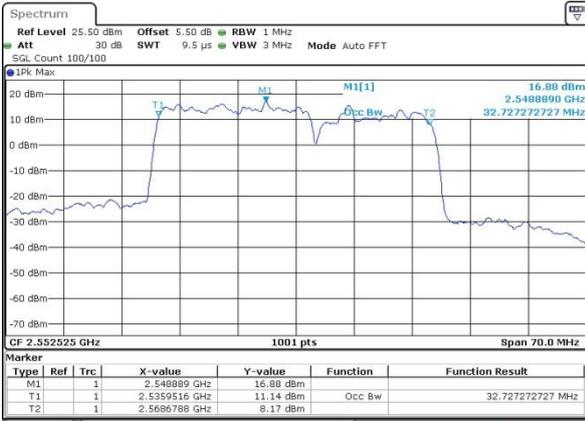
Date: 7.JUN.2019 16:00:18

Date: 7.JUN.2019 16:30:19

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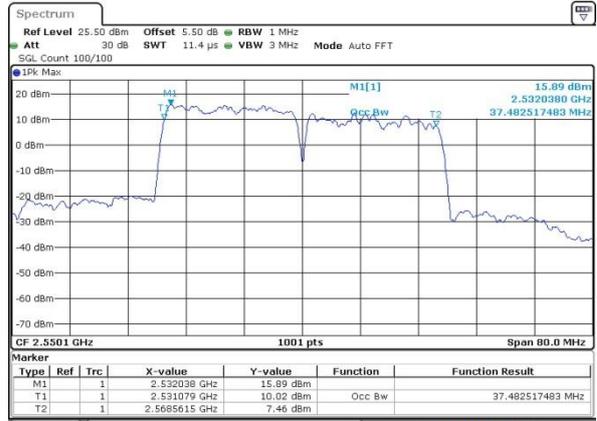
LTE Band 7	
64QAM	
Lowest Channel / 10MHz+20MHz	
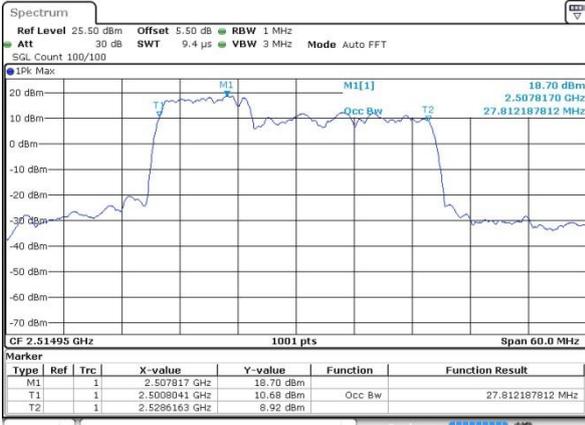
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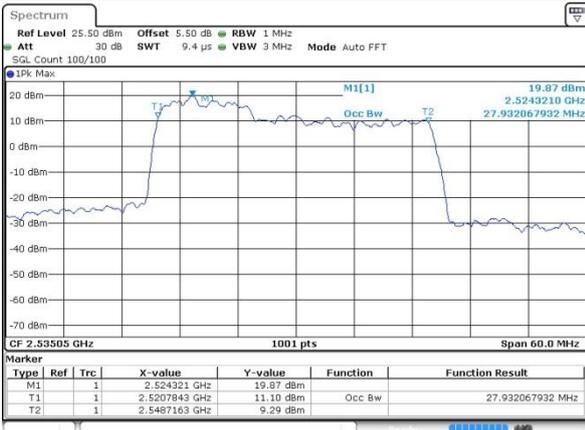
Date: 7.JUN.2019 11:16:57

Highest Channel / 10MHz+20MHz	

Date: 7.JUN.2019 11:20:28

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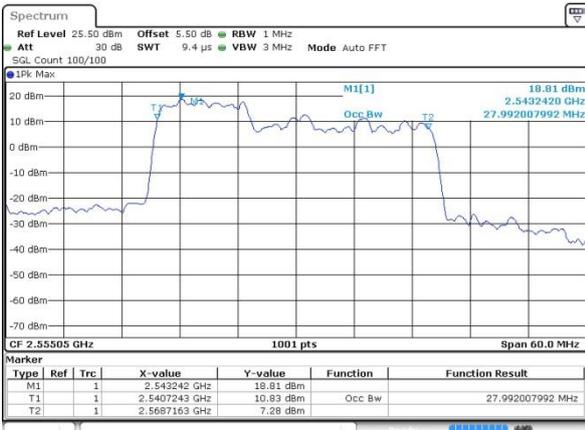
LTE Band 7
64QAM

Lowest Channel / 15MHz+10MHz	**Lowest Channel / 15MHz+15MHz**
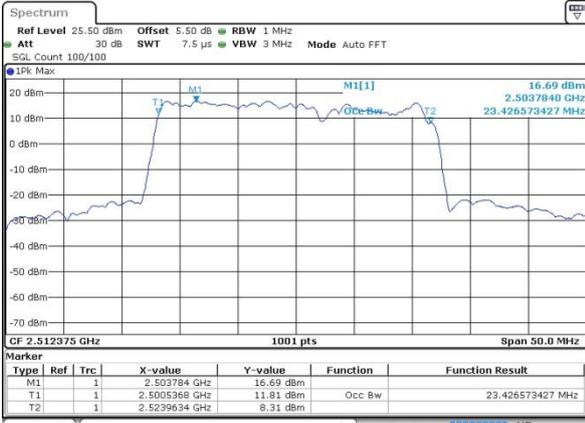
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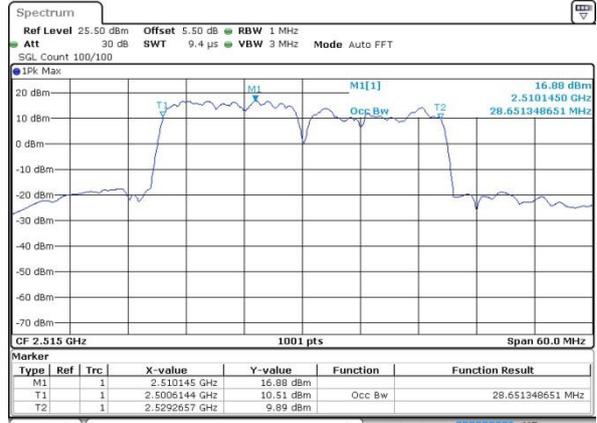
Date: 7.JUN.2019 13:30:20

Middle Channel / 15MHz+10MHz	**Middle Channel / 15MHz+15MHz**
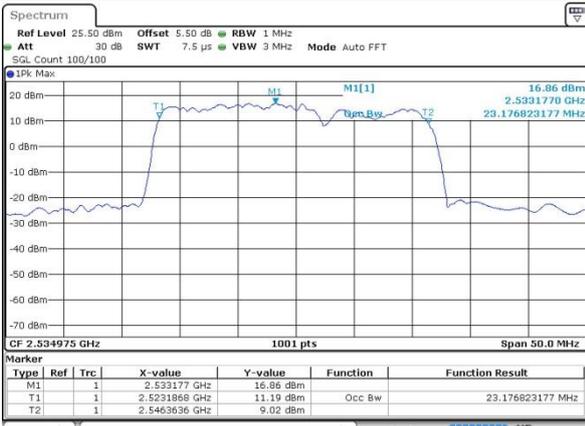
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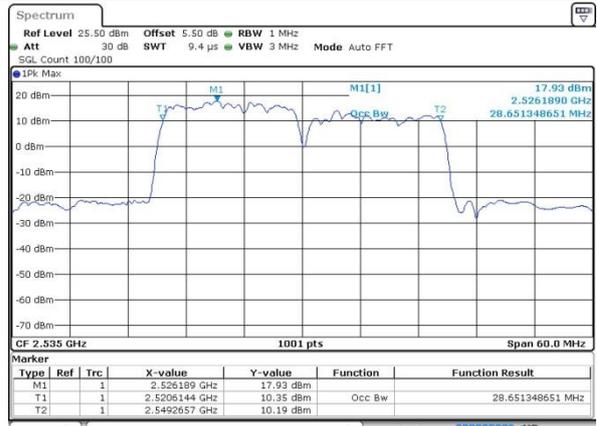
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Highest Channel / 15MHz+10MHz	**Highest Channel / 15MHz+15MHz**
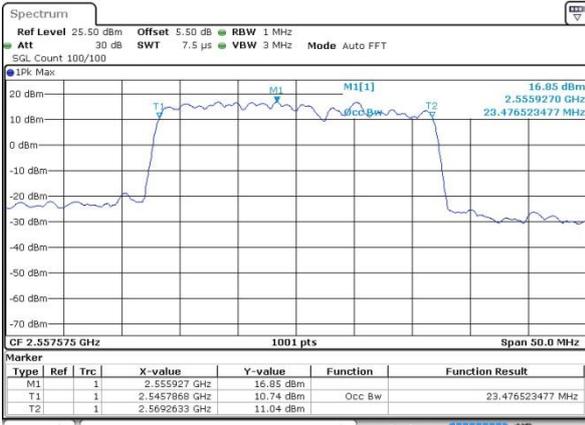
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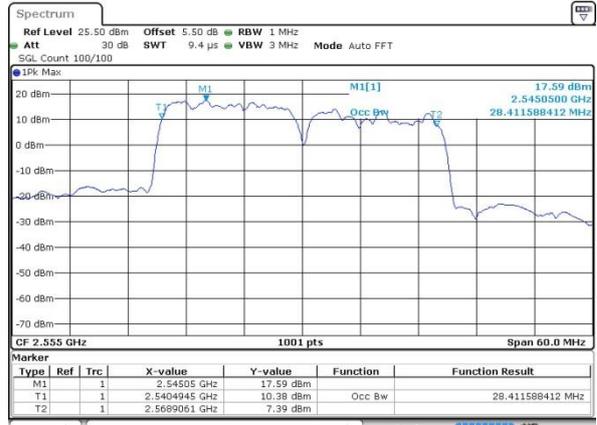
Date: 7.JUN.2019 14:03:13

LTE Band 7
64QAM

Lowest Channel / 15MHz+20MHz	**Lowest Channel / 20MHz+10MHz**

Middle Channel / 15MHz+20MHz	**Middle Channel / 20MHz+10MHz**

Highest Channel / 15MHz+20MHz	**Highest Channel / 20MHz+10MHz**

LTE Band 7
64QAM

Lowest Channel / 20MHz+15MHz	Lowest Channel / 20MHz+20MHz

Middle Channel / 20MHz+15MHz	Middle Channel / 20MHz+20MHz

Highest Channel / 20MHz+15MHz	Highest Channel / 20MHz+20MH

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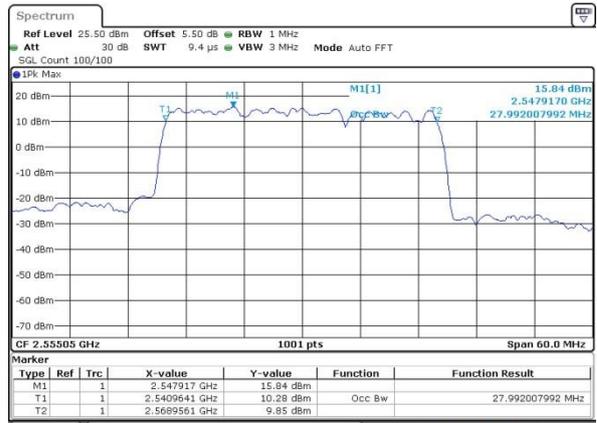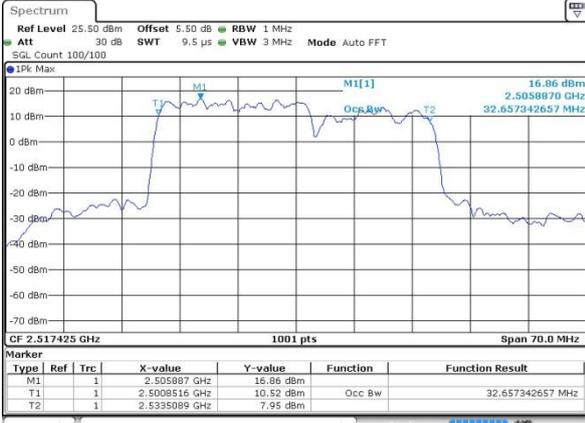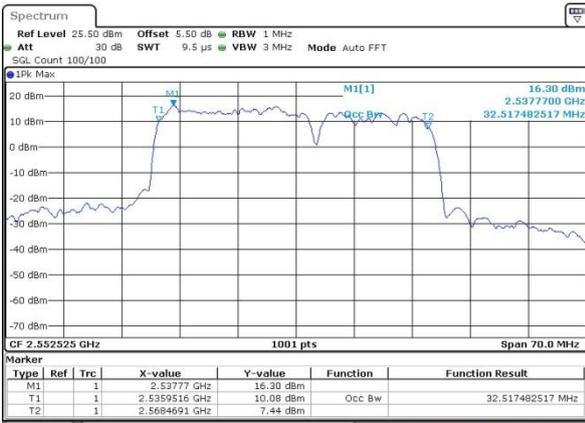
LTE Band 38

QPSK

Lowest Channel / 15MHz+15MHz	Lowest Channel / 20MHz+20MHz
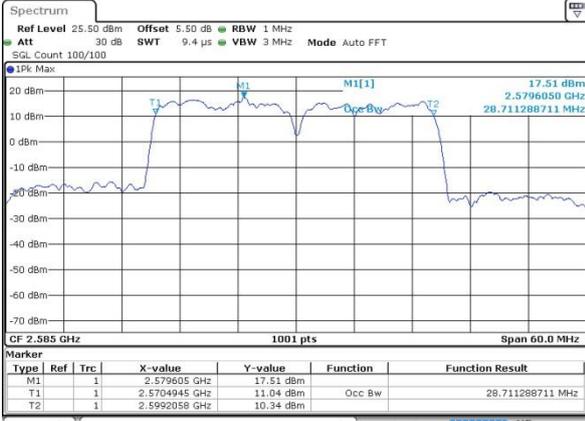
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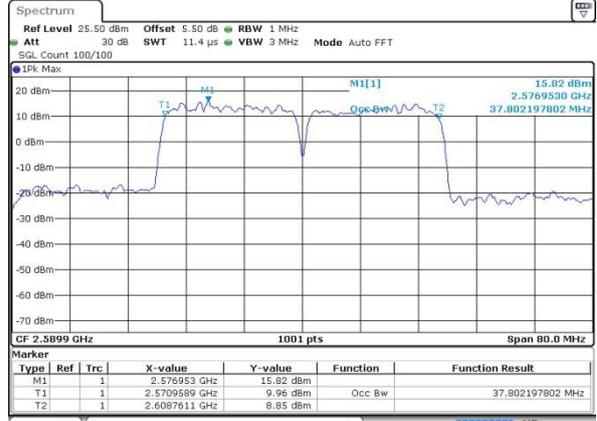
Date: 8.JUN.2019 16:21:36

Middle Channel / 15MHz+15MHz	Middle Channel / 20MHz+20MHz
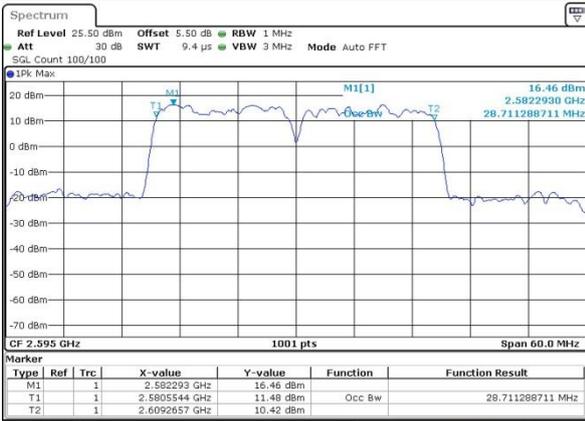
Date: 8.JUN.2019 16:12:14

Date: 8.JUN.2019 16:22:43

Highest Channel / 15MHz+15MHz	Highest Channel / 20MHz+20MHz

Date: 8.JUN.2019 16:14:06

Date: 8.JUN.2019 16:27:06

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LTE Band 38

16QAM

Lowest Channel / 15MHz+15MHz	Lowest Channel / 20MHz+20MHz

Spectrum — Ref Level 25.50 dBm — Offset 5.50 dB — RBW 1 MHz — Att 30 dB — SWT 9.4 µs — VBW 3 MHz — Mode Auto FFT — SGL Count 100/100 — 1Pk Max — M1[1] 15.19 dBm 2.5937510 GHz — Occ Bw 28.771228771 MHz — CF 2.585 GHz — 1001 pts — Span 60.0 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.593962 GHz	15.19 dBm		
T1		1	2.5706144 GHz	9.77 dBm	Occ Bw	28.771228771 MHz
T2		1	2.5993856 GHz	9.55 dBm		

Date: 8.JUN.2019 15:44:05

Spectrum — Ref Level 25.50 dBm — Offset 5.50 dB — RBW 1 MHz — Att 30 dB — SWT 11.4 µs — VBW 3 MHz — Mode Auto FFT — SGL Count 100/100 — 1Pk Max — M1[1] 14.59 dBm 2.5792710 GHz — Occ Bw 37.722277722 MHz — CF 2.5899 GHz — 1001 pts — Span 80.0 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.579271 GHz	14.59 dBm		
T1		1	2.5709589 GHz	9.06 dBm	Occ Bw	37.722277722 MHz
T2		1	2.6086812 GHz	9.52 dBm		

Date: 8.JUN.2019 16:20:54

Middle Channel / 15MHz+15MHz	Middle Channel / 20MHz+20MHz

Spectrum — Ref Level 25.50 dBm — Offset 5.50 dB — RBW 1 MHz — Att 30 dB — SWT 9.4 µs — VBW 3 MHz — Mode Auto FFT — SGL Count 100/100 — 1Pk Max — M1[1] 17.02 dBm 2.5929620 GHz — Occ Bw 28.531468531 MHz — CF 2.595 GHz — 1001 pts — Span 60.0 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.592962 GHz	17.02 dBm		
T1		1	2.5805144 GHz	9.73 dBm	Occ Bw	28.531468531 MHz
T2		1	2.6091459 GHz	9.08 dBm		

Date: 8.JUN.2019 16:11:29

Spectrum — Ref Level 25.50 dBm — Offset 5.50 dB — RBW 1 MHz — Att 30 dB — SWT 11.4 µs — VBW 3 MHz — Mode Auto FFT — SGL Count 100/100 — 1Pk Max — M1[1] 14.84 dBm 2.5926020 GHz — Occ Bw 37.882117882 MHz — CF 2.595 GHz — 1001 pts — Span 80.0 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.592602 GHz	14.84 dBm		
T1		1	2.575979 GHz	8.97 dBm	Occ Bw	37.882117882 MHz
T2		1	2.6138611 GHz	8.54 dBm		

Date: 8.JUN.2019 16:23:24

Highest Channel / 15MHz+15MHz	Highest Channel / 20MHz+20MHz

Spectrum — Ref Level 25.50 dBm — Offset 5.50 dB — RBW 1 MHz — Att 30 dB — SWT 9.4 µs — VBW 3 MHz — Mode Auto FFT — SGL Count 100/100 — 1Pk Max — M1[1] 16.37 dBm 2.6181270 GHz — Occ Bw 28.711288711 MHz — CF 2.605 GHz — 1001 pts — Span 60.0 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.618127 GHz	16.37 dBm		
T1		1	2.5907343 GHz	8.93 dBm	Occ Bw	28.711288711 MHz
T2		1	2.6194456 GHz	10.09 dBm		

Date: 8.JUN.2019 16:14:47

Spectrum — Ref Level 25.50 dBm — Offset 5.50 dB — RBW 1 MHz — Att 30 dB — SWT 11.4 µs — VBW 3 MHz — Mode Auto FFT — SGL Count 100/100 — 1Pk Max — M1[1] 15.01 dBm 2.5949050 GHz — Occ Bw 37.882117882 MHz — CF 2.6001 GHz — 1001 pts — Span 80.0 MHz

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.594905 GHz	15.01 dBm		
T1		1	2.581079 GHz	9.70 dBm	Occ Bw	37.882117882 MHz
T2		1	2.6189611 GHz	8.91 dBm		

Date: 8.JUN.2019 16:26:20

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LTE Band 38

64QAM

Lowest Channel / 15MHz+15MHz	Lowest Channel / 20MHz+20MHz

Date: 8.JUN.2019 15:45:14

Date: 8.JUN.2019 16:20:18

Middle Channel / 15MHz+15MHz	Middle Channel / 20MHz+20MHz
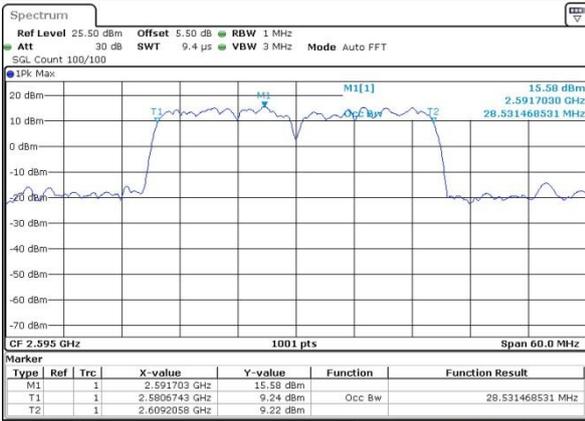
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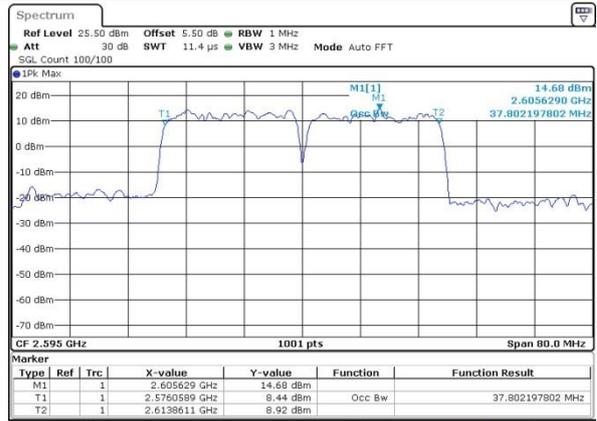
Date: 8.JUN.2019 16:24:15

Highest Channel / 15MHz+15MHz	Highest Channel / 20MHz+20MHz

Date: 8.JUN.2019 16:15:33

Date: 8.JUN.2019 16:25:44

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