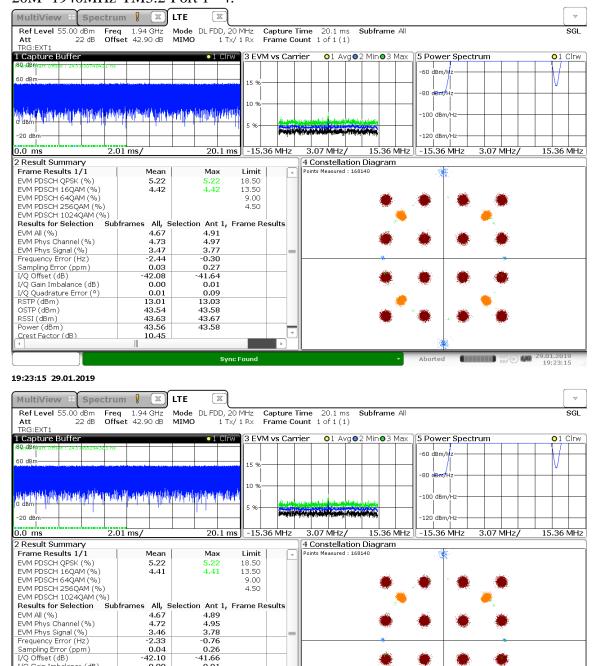


20:25:50 29.01.2019

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# 20M -1940MHz-TM3.2-Port 1 ~4:



29.01.2019 19:45:53

19:45:53 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

-0.00

0.02 12.97

43.50

43.60

43.52 10.19

0.01

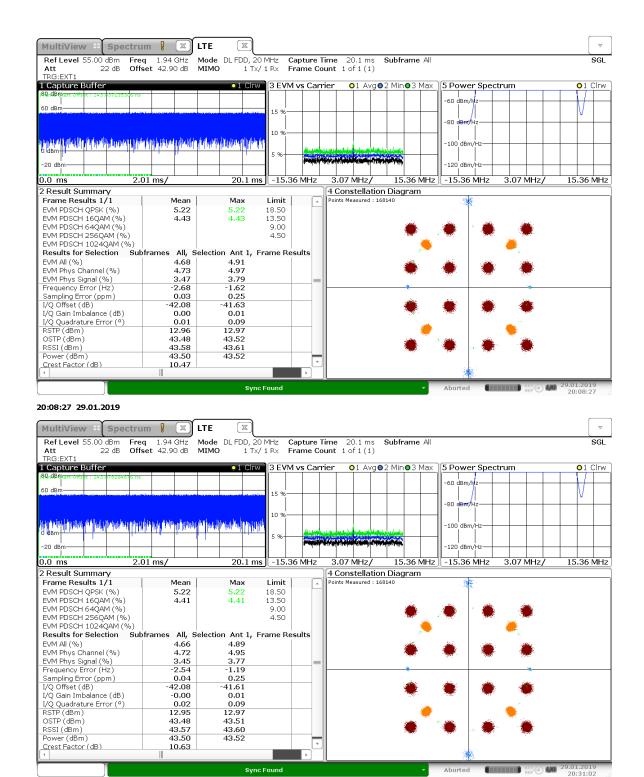
0.08 12.99

43.54

43.63

43.54

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20:31:02 29.01.2019

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## 20M -1940MHz-TM3.3-Port 1 ~4:



19:51:04 29:01:2019

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

-0.00

-0.00 13.00

43.47

43.55

43.47 10.10

0.01

0.03

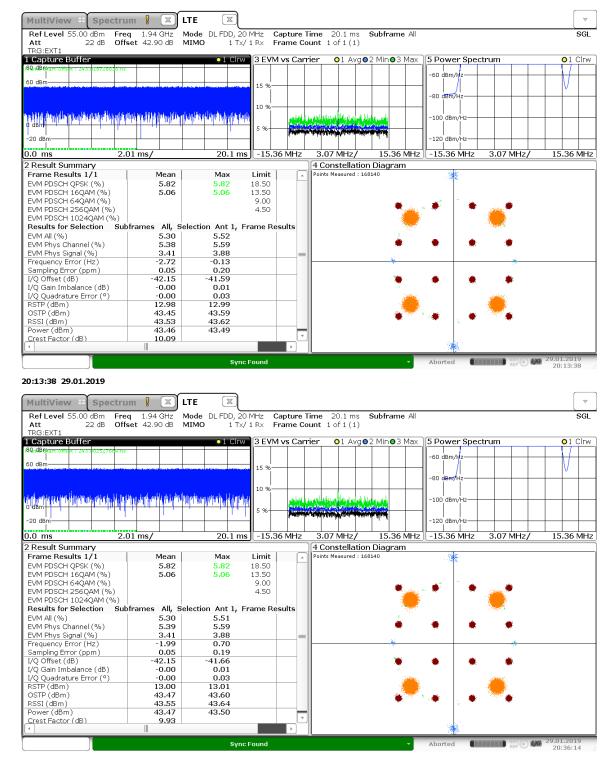
43.60

43.63

43.50

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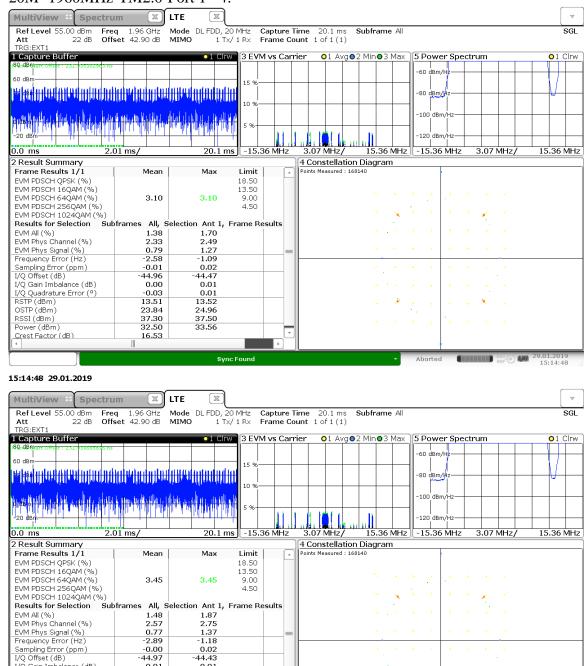
29.01.2019 19:51:03



20:36:14 29.01.2019

Report No.:WT198001217 Page 100 of 279

# 20M -1960MHz-TM2.0-Port 1 ~4:



15:37:24 29.01.2019

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

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EXT AND

1.37

0.01

-0.03 13.58

24.99

37.56 33.61

-0.00 44.97

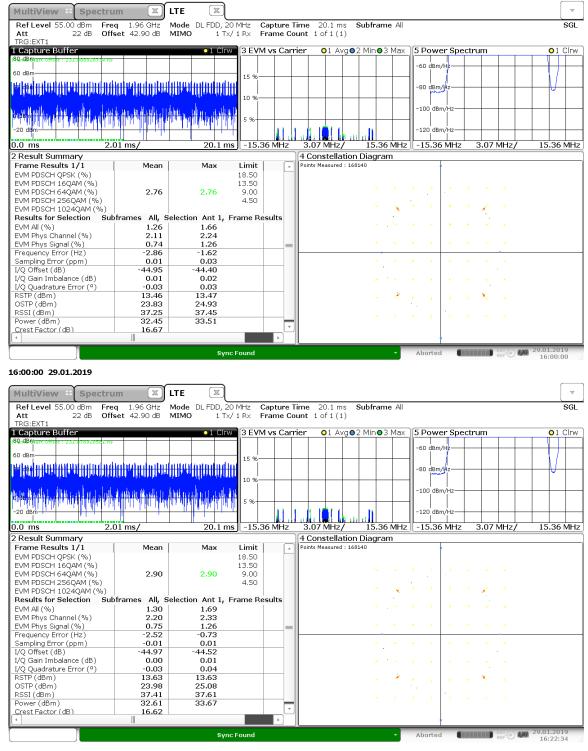
0.01

-0.06 13.58

23.88

37.37

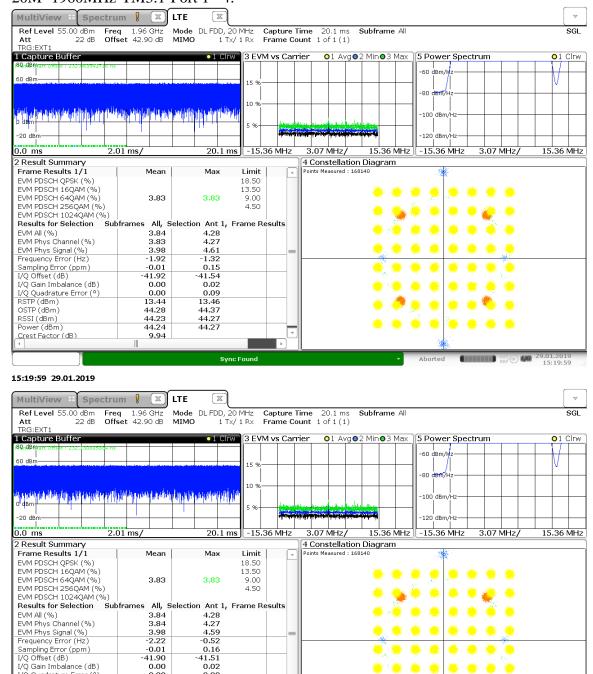
16.64



16:22:35 29.01.2019

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# 20M -1960MHz-TM3.1-Port 1 ~4:



. . . .

. . . .

29.01.2019 15:42:35

15:42:36 29.01.2019

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

0.00 13.35

44.19 44.14

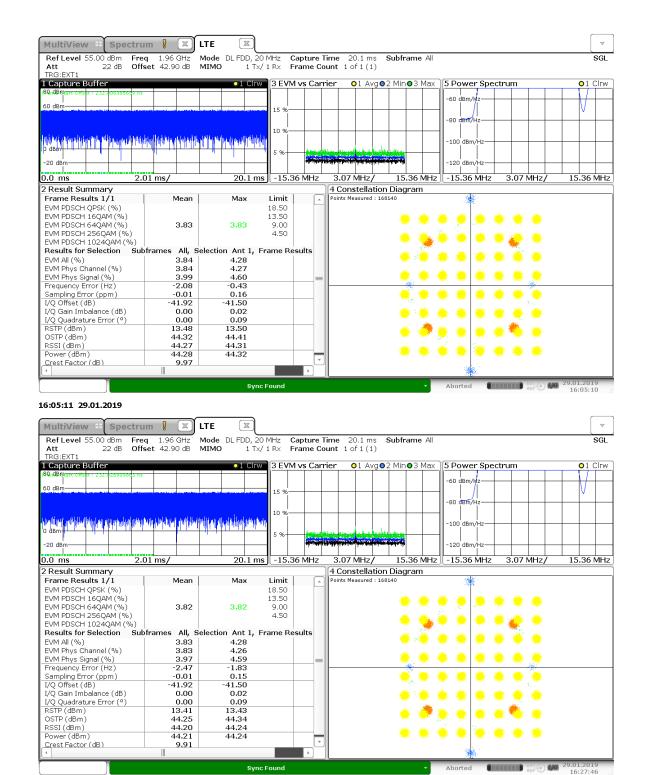
10.08

0.09 13.37

44.28 44.18

44.18

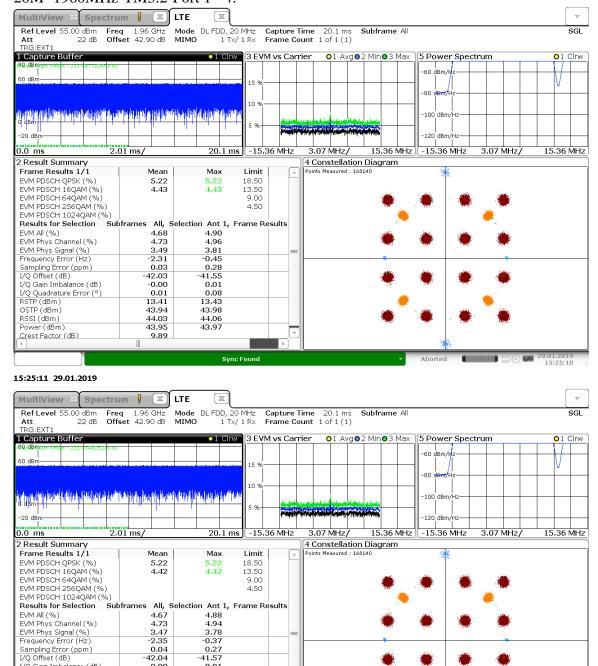
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16:27:46 29.01.2019

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# 20M -1960MHz-TM3.2-Port 1 ~4:



15:47:47 29.01.2019

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

0.04 42.04

0.00

0.01

43.83

43.92

43.85 10.00

0.01

0.08 13.32

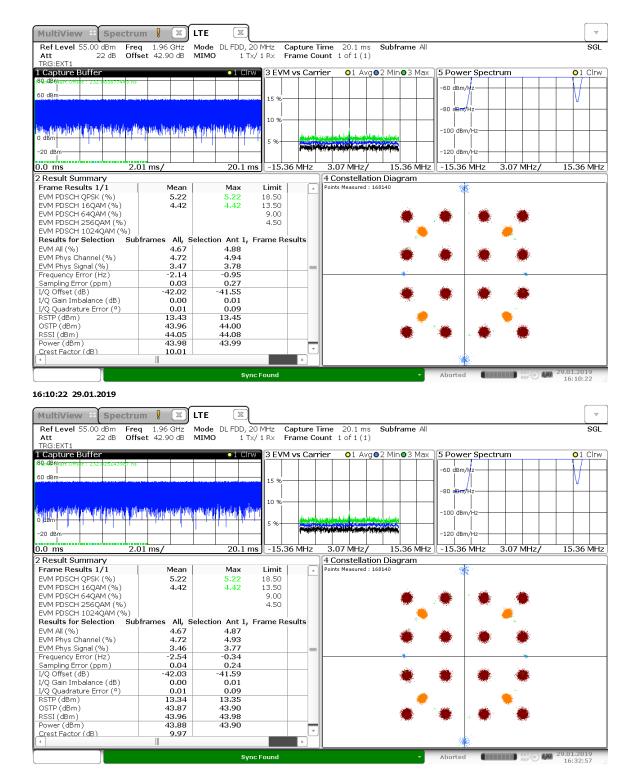
43.87

43.95

43.86

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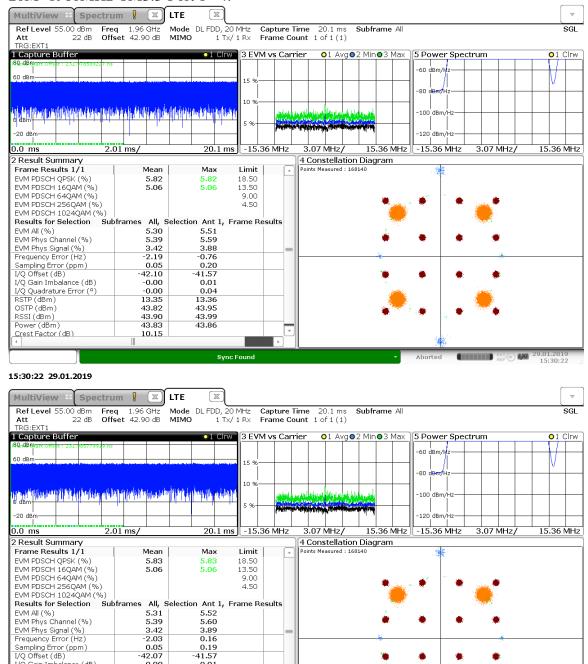
29.01.2019 15:47:47



16:32:57 29.01.2019

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## 20M -1960MHz-TM3.3-Port 1 ~4:



15:52:58 29.01.2019

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

3.42

0.05 42.07

-0.00

-0.00 13.25

43.72

43.80

43.73 10.09

 $\frac{3.89}{0.16}$ 

0.01

0.03 13.26

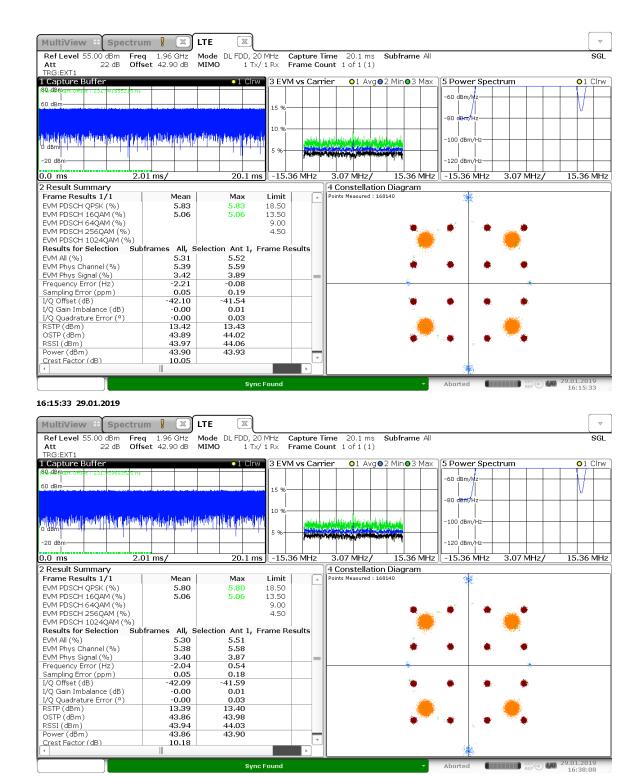
43.85

43.89

43.76

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29.01.2019 15:52:58



16:38:09 29.01.2019

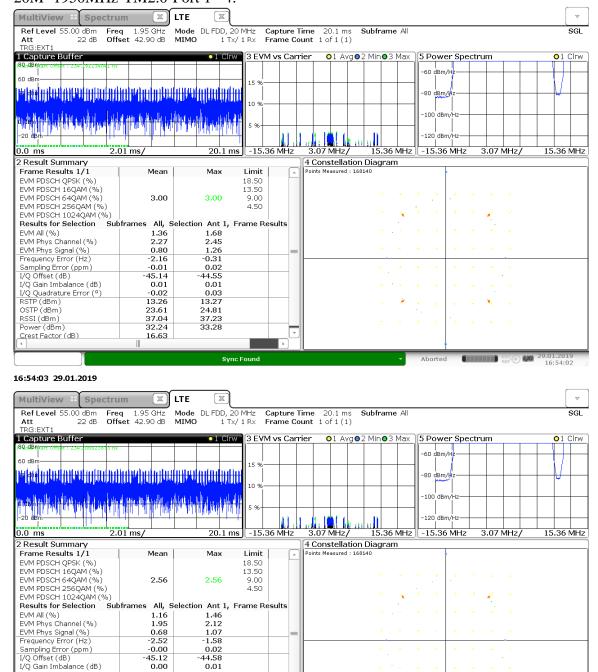
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Channel Bandwidth :20M+20M(1950MHz+1970MHz)

Frequency (MHz)	Test mode	Port	EVM(%)
1950	TM2.0	1	3.00
		2	2.56
		3	2.67
		4	2.52
	TM3.1	1	3.82
		2	3.82
		3	3.83
		4	3.83
	TM3.2	1	4.42
		2	4.42
		3	4.41
		4	4.41
		1	5.80
	TM2 2	2	5.81
	TM3.3	3	5.80
		4	5.82
	TM2.0	1	3.08
		2	2.68
		3	2.63
		4	2.62
	TM3.1	1	3.83
1970		2	3.83
		3	3.84
		4	3.84
	TM3.2	1	4.41
		2	4.42
		3	4.39
		4	4.41
	TM3.3	1	5.81
		2	5.81
		3	5.81
		4	5.81

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# 20M -1950MHz-TM2.0-Port 1 ~4:



17:16:37 29.01.2019

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

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EXT AND

0.02 44.58

0.01

0.02 13.29

24.89

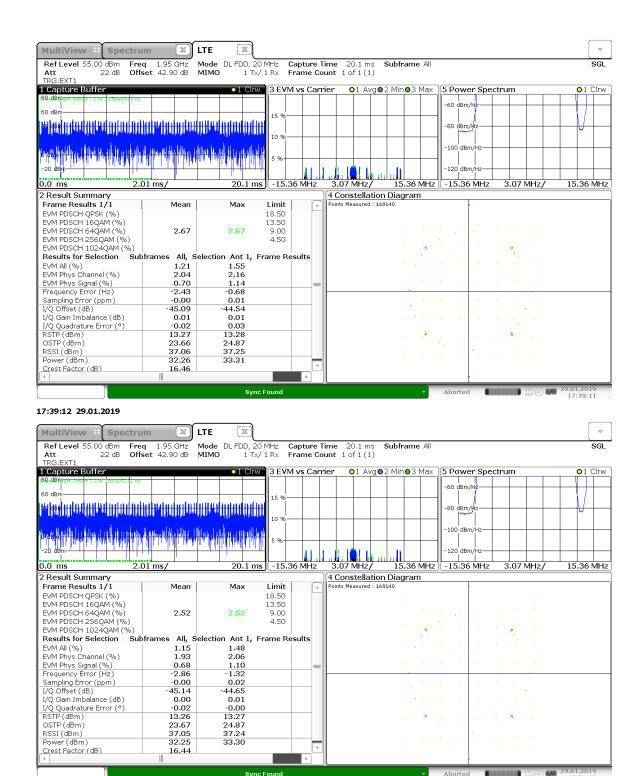
37.26 33.32

-0.03 13.28

23.69

37.07

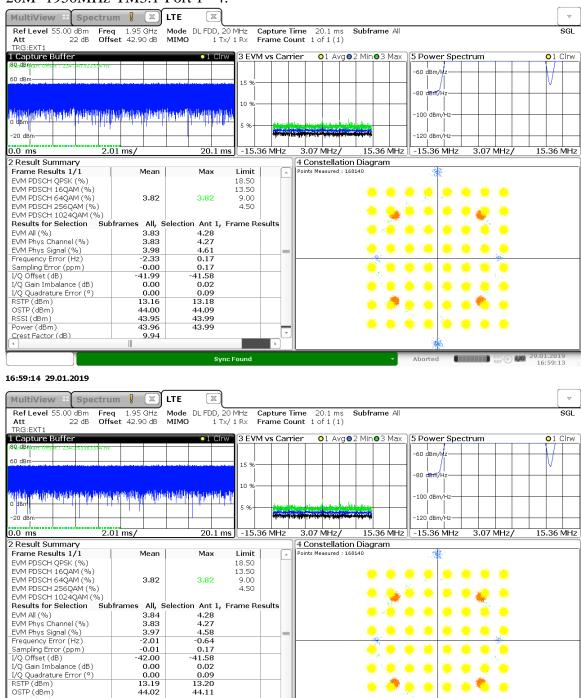
16.66



18:01:48 29.01.2019

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# 20M -1950MHz-TM3.1-Port 1 ~4:



29.01.2019

17:21:48 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

44.02

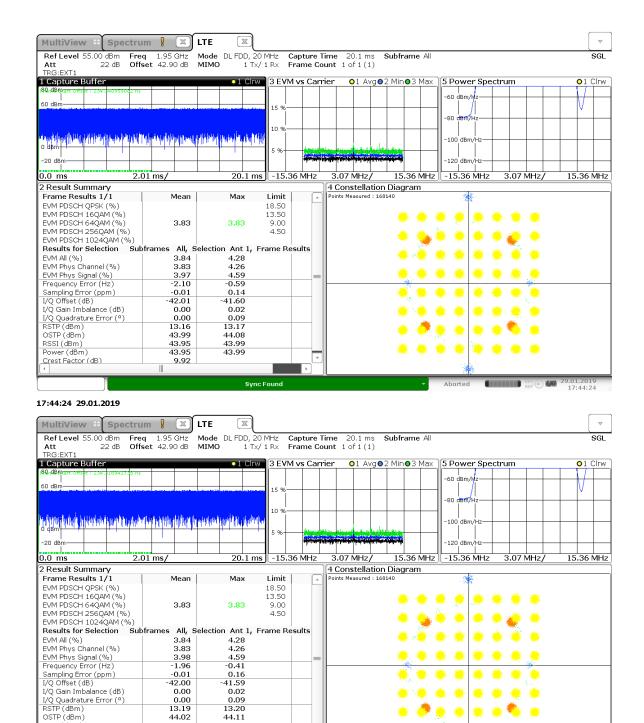
43.98

43.98 9.89

44.11 44.01

44.02

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18:07:00 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

43.98

**43 9**Ω

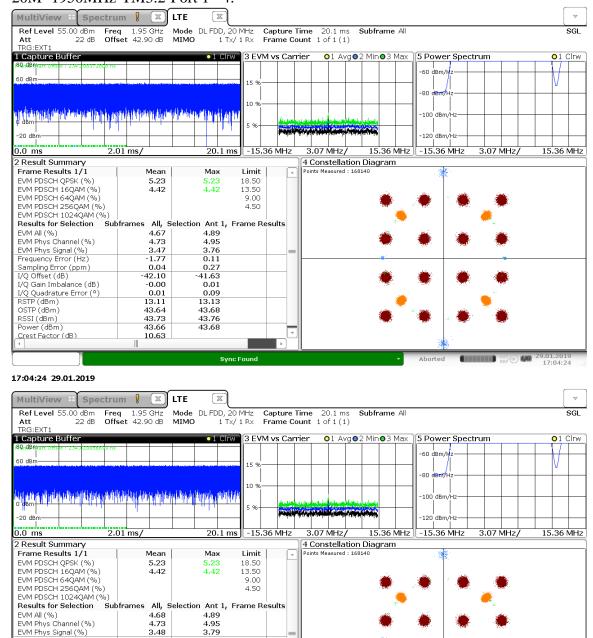
10.05

44.01

44.02

Report No.:WT198001217 Page 113 of 279

# 20M -1950MHz-TM3.2-Port 1 ~4:



17:26:59 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

EVM All (%)
EVM Phys Channel (%)
EVM Phys Signal (%)
EVM Phys Signal (%)
Frequency Error (Hz)
Sampling Error (ppm)
I/Q Offset (dB)

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

4.68 4.73 3.48 -2.47

0.04 42.10

-0.00

0.02 13.13

43.66

43.75

43.68 9.85

3.79 0.76

0.01

0.09 13.15

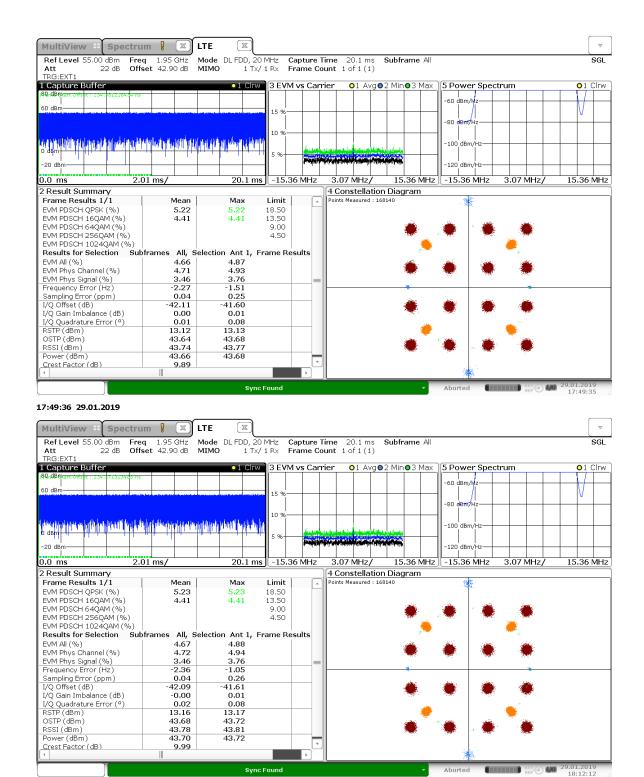
43.70

43.78

43.70

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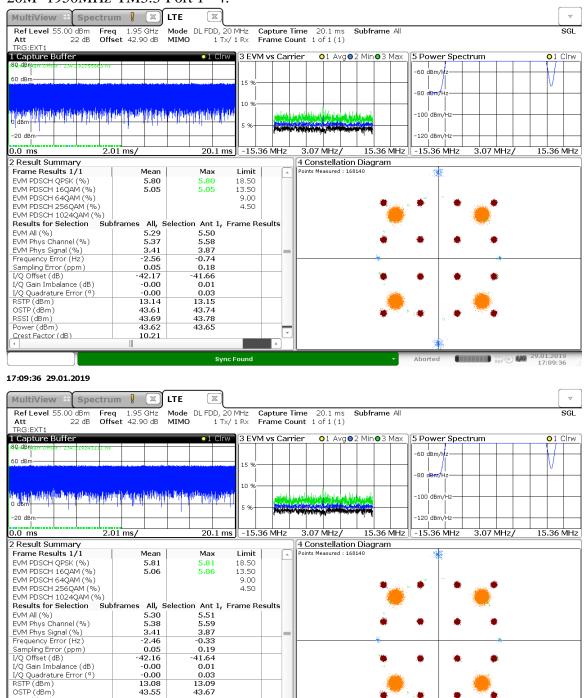
29.01.2019 17:26:59



18:12:12 29.01.2019

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# 20M -1950MHz-TM3.3-Port 1 ~4:



29.01.2019 17:32:10

17:32:10 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

43.55

43.63

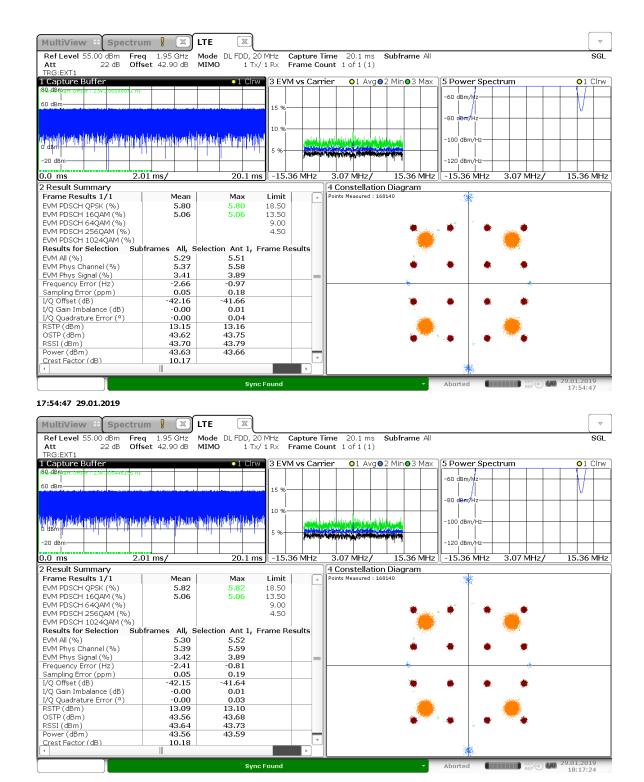
43.55 10.08

43.67

43.72

43.59

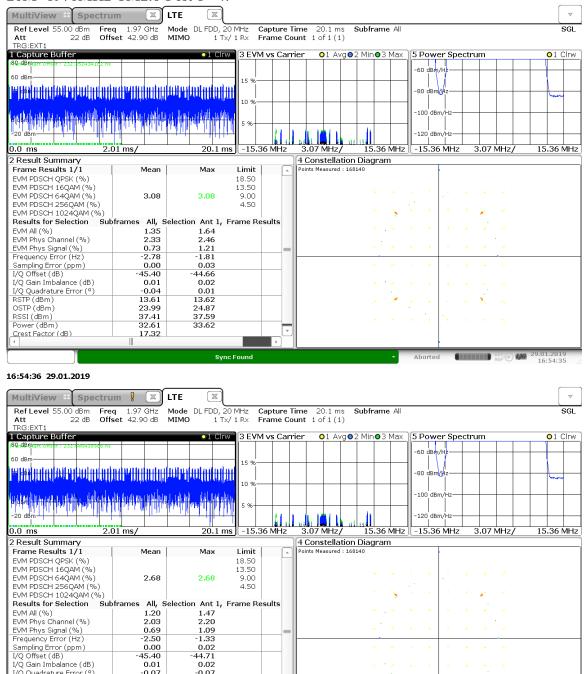
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18:17:24 29.01.2019

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## 20M -1970MHz-TM2.0-Port 1 ~4:



EXT O

17:17:10 29.01.2019

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

0.01

-0.07 13.65

24.07 37.45

16.74

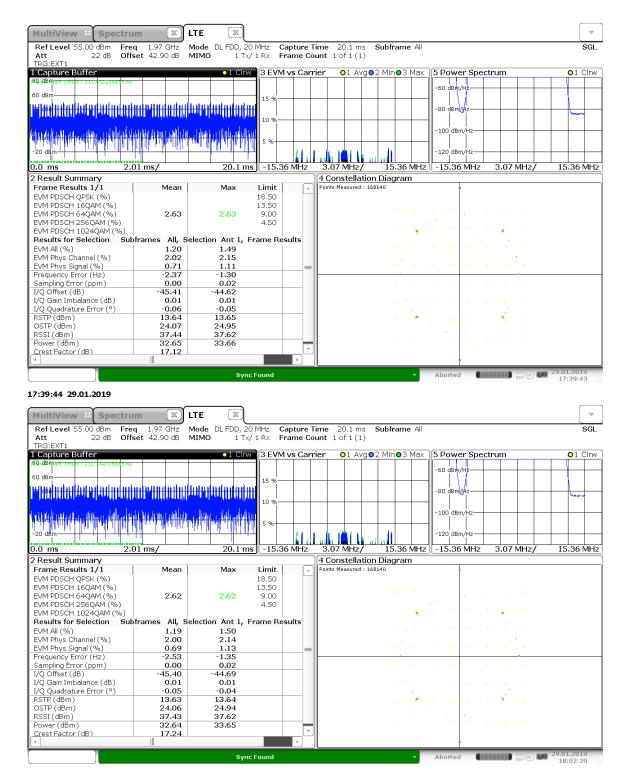
0.02

-0.07 13.66

24.96

37.63 33.67

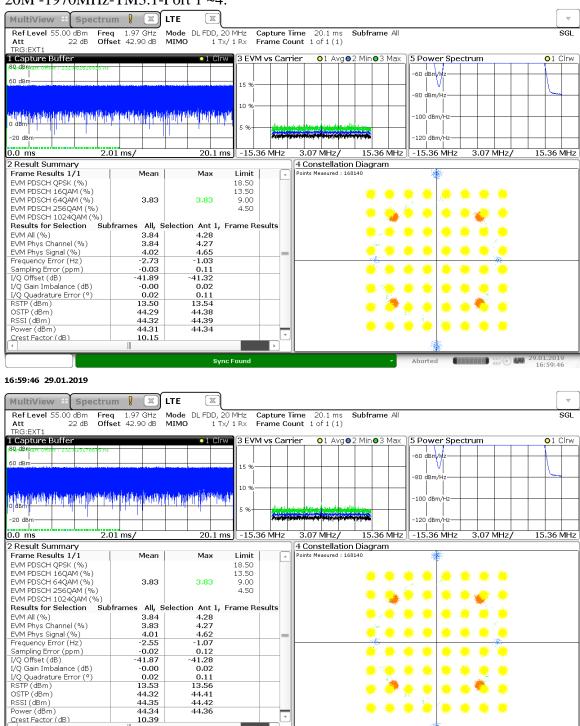
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18:02:21 29.01.2019

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# 20M -1970MHz-TM3.1-Port 1 ~4:



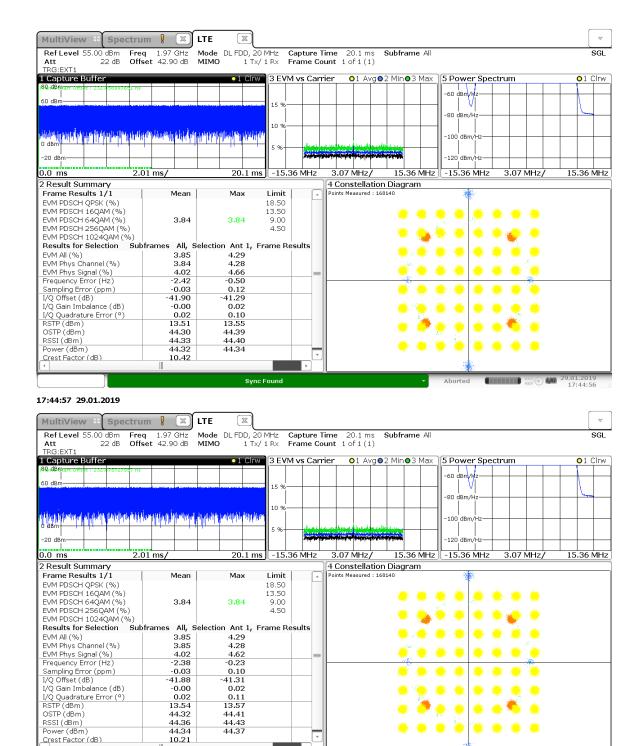
29.01.2019

17:22:21 29.01.2019

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44.36

10.39



18:07:33 29.01.2019

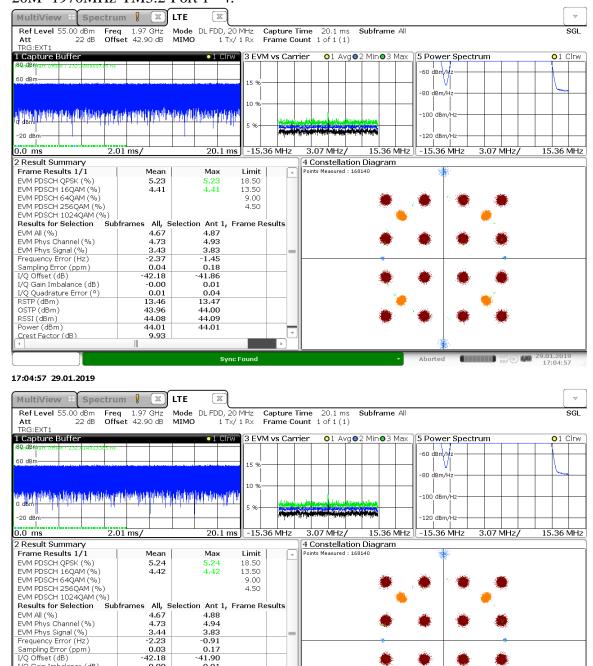
44.34

10.21

44.37

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# 20M -1970MHz-TM3.2-Port 1 ~4:



17:27:32 29.01.2019

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

0.03 42.18

-0.00

0.00 13.49

43.99

44.11

44.04 10.22

0.01

0.04 13.51

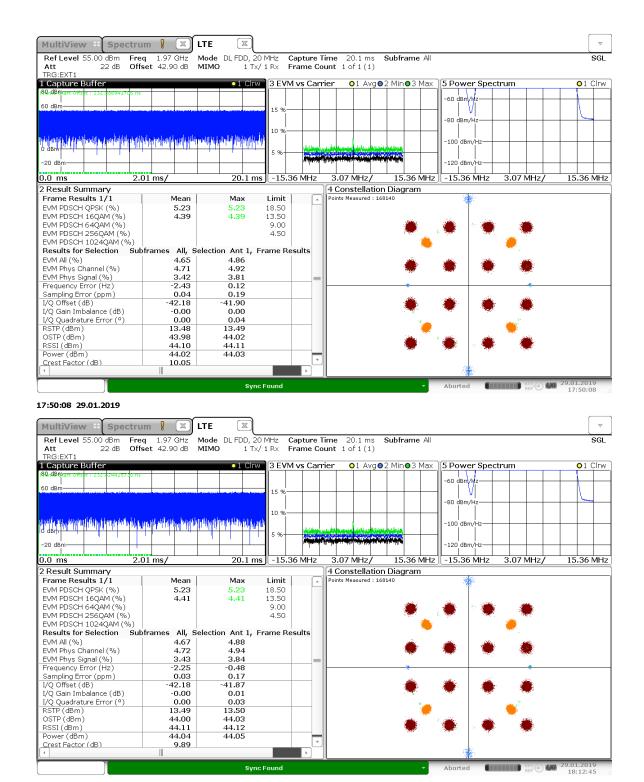
44.03

44.12

44.05

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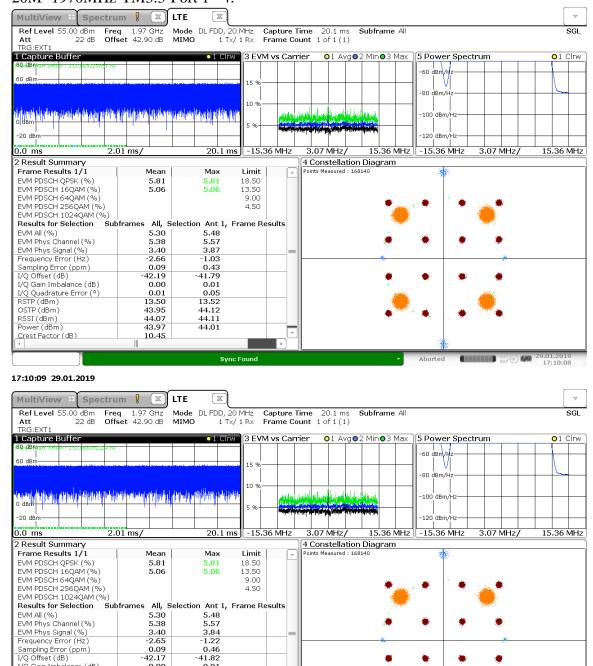
29.01.2019 17:27:31



18:12:45 29.01.2019

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# 20M -1970MHz-TM3.3-Port 1 ~4:



17:32:43 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

I/Q Gain Imbalance (dB)

I/Q Quadrature Error (°)
RSTP (dBm)
OSTP (dBm)

0.00

0.01 13.44

43.89

44.01 43.91 10.50 0.01

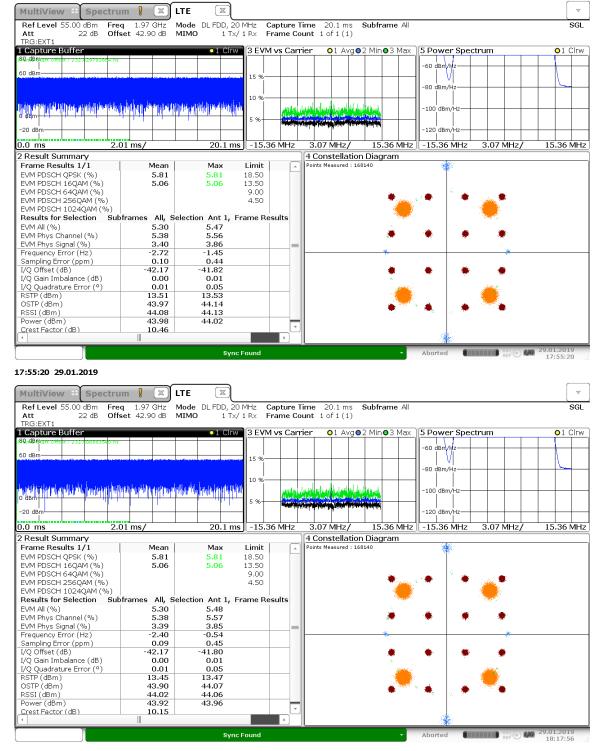
0.05 13.46

44.06 44.05

43.94

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29.01.2019 17:32:43



18:17:57 29.01.2019

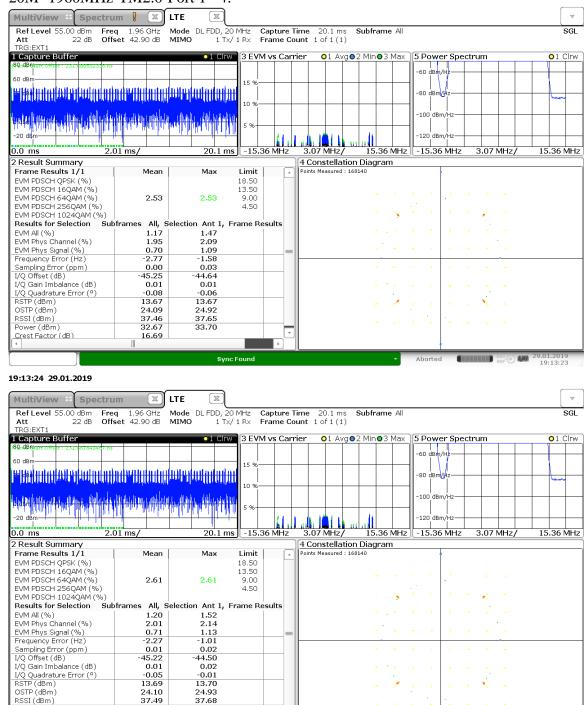
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Channel Bandwidth :20M+20M(1960MHz+1980MHz)

Frequency (MHz)	Test mode	Port	EVM(%)
1960	TM2.0	1	2.53
		2	2.61
		3	2.32
		4	2.68
	TM3.1	1	3.83
		2	3.84
		3	3.83
		4	3.84
	TM2.2	1	4.42
		2	4.41
	TM3.2	3	4.43
		4	4.41
		1	5.83
	TM3.3	2	5.82
	1 1015.5	3	5.82
		4	5.83
		1	3.07
1980	TM2.0	2	2.79
		3	2.72
		4	2.92
		1	3.84
	TN 42 1	2	3.83
	TM3.1	3	3.84
		4	3.82
	TM3.2	1	4.42
		2	4.42
		3	4.42
		4	4.42
	TM3.3	1	5.82
		2	5.82
		3	5.83
		4	5.82

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# 20M -1960MHz-TM2.0-Port 1 ~4:



EXT OF

19:36:01 29.01.2019

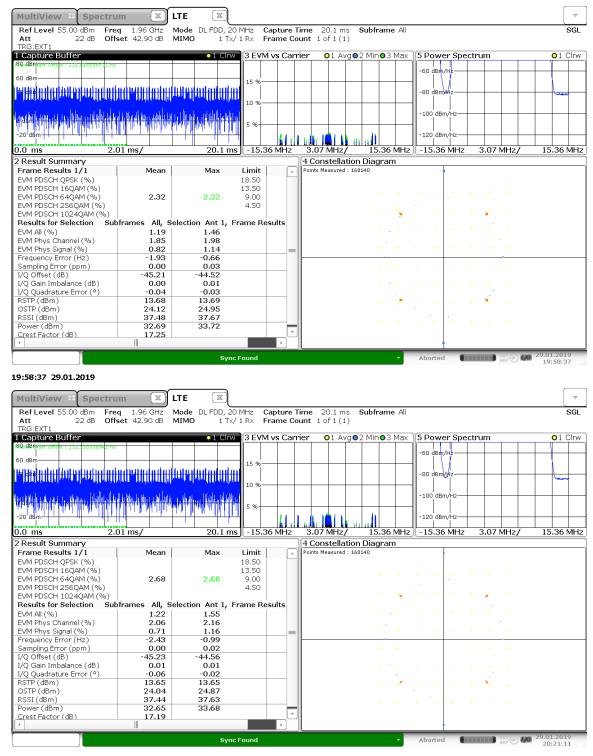
RSSI (dBm)
Power (dBm)
Crest Factor (dB)

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24.93

37.68 33.73

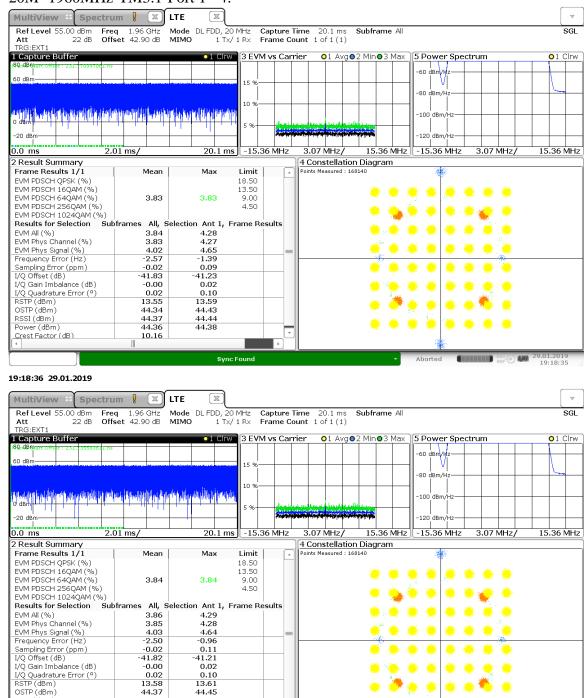
16.84



20:21:12 29.01.2019

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# 20M -1960MHz-TM3.1-Port 1 ~4:



. . . .

29.01.2019 19:41:12

19:41:13 29.01.2019

RSSI (dBm)
Power (dBm)
Crest Factor (dB)

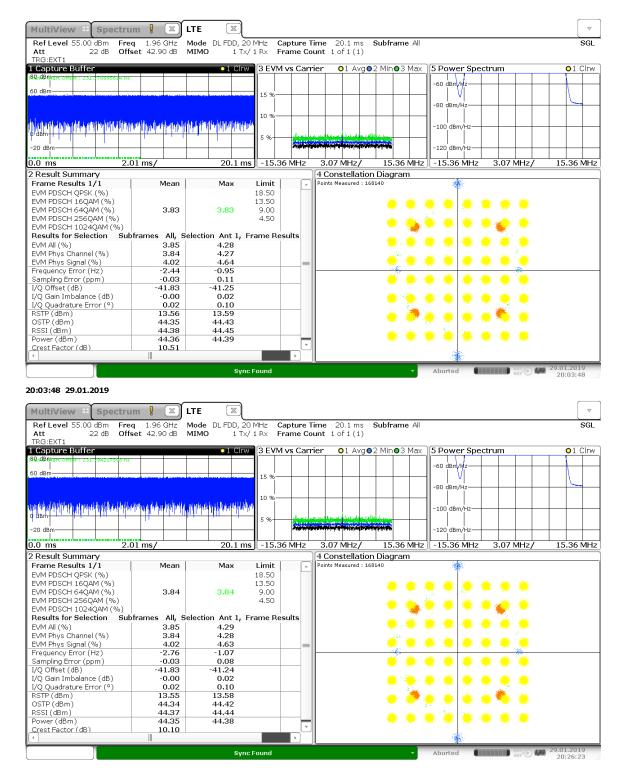
44.37 44.40

10.06

44.45 44.47

44.41

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20:26:23 29.01.2019

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