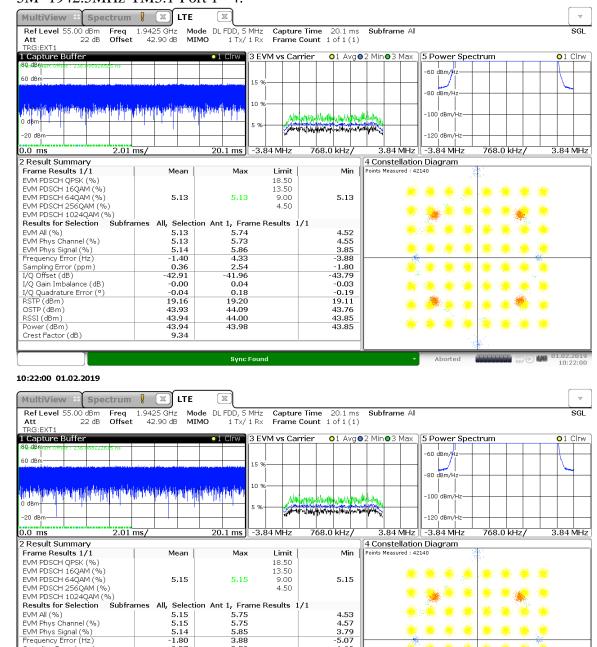
5M -1942.5MHz-TM3.1-Port 1 ~4:



-1.68 43.76 -0.03

-0.18 18.84 43.49

43.58 43.58

6 **(*** 6. 4

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01.02.2019 10:44:37

10:44:37 01.02.2019

Sampling Error (ppm)
I/Q Offset (dB)
I/Q Gain Imbalance (dB)

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

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

0.37 42.88

-0.00

-0.04

18.89

43.66

43.67

43.67 9.61 2.50 41.94

0.04

n.19

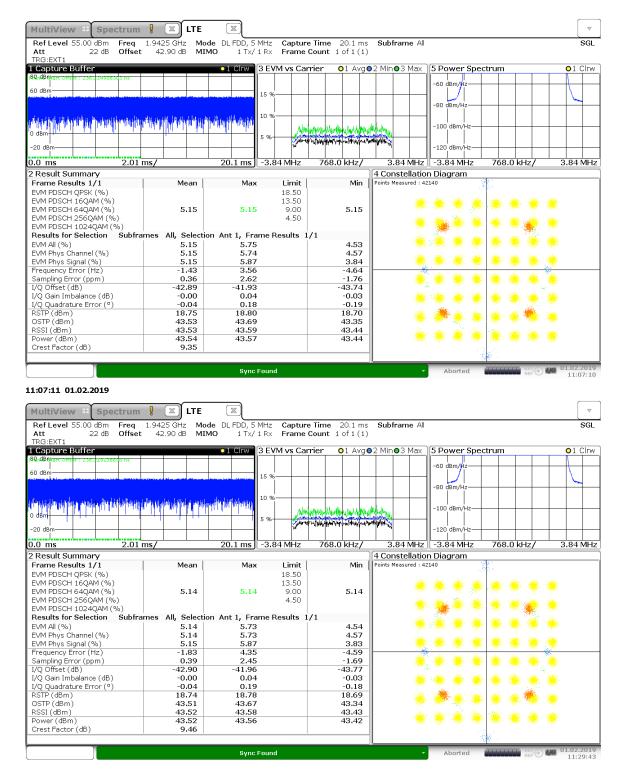
18.93

43.82

43.73 43.71

Sync Found

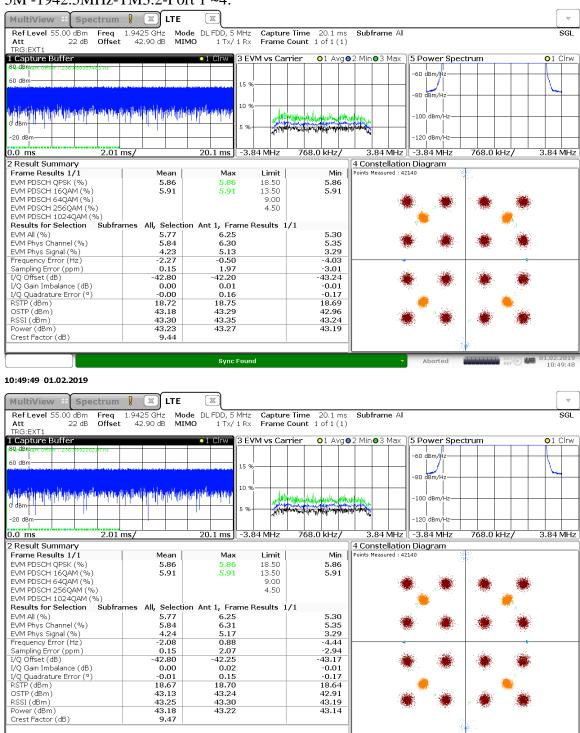
Report No.:WT198001217 Page 61 of 279



11:29:44 01.02.2019

Report No.:WT198001217 Page 62 of 279

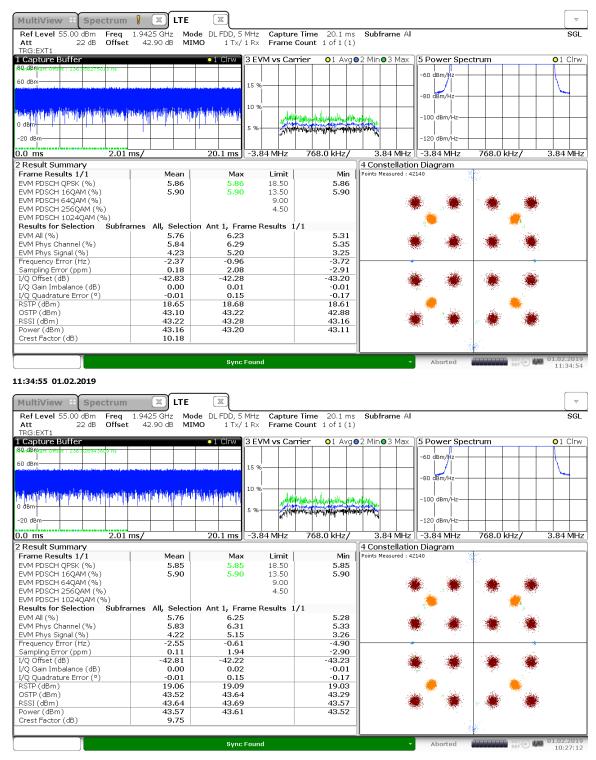
5M -1942.5MHz-TM3.2-Port 1 ~4:



EXI (M) 01.0

11:12:21 01.02.2019

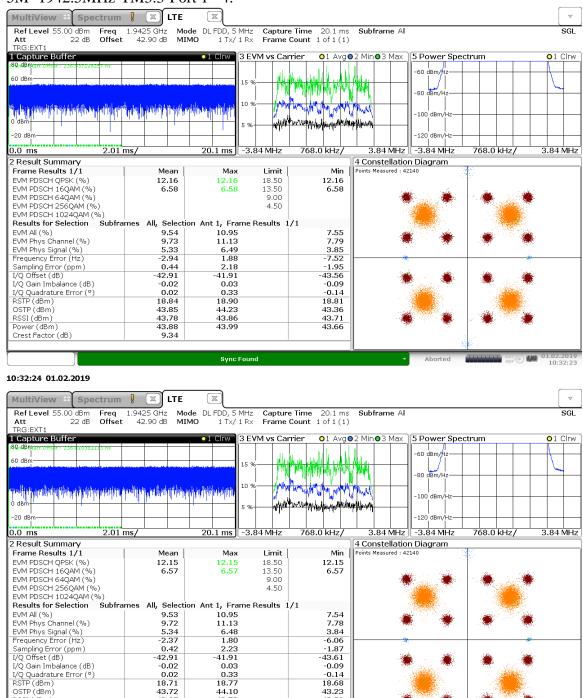
Report No.:WT198001217 Page 63 of 279



10:27:12 01.02.2019

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5M -1942.5MHz-TM3.3-Port 1 ~4:



10:54:59 01.02.2019

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

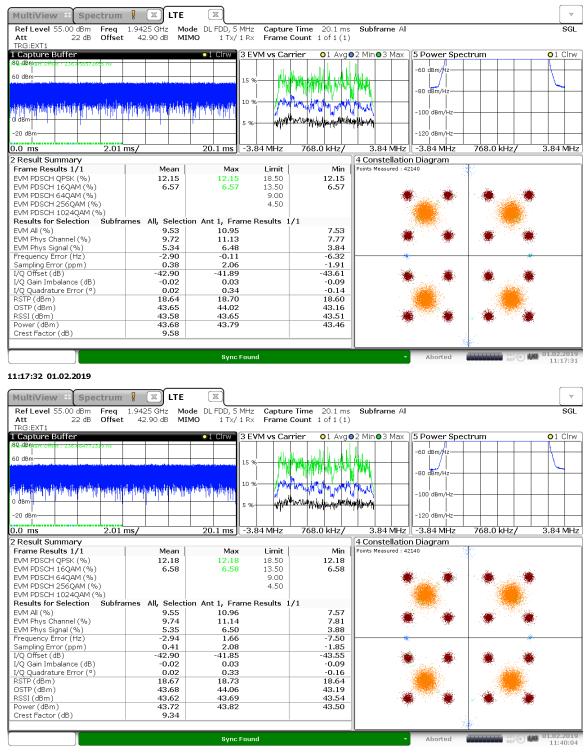
43.72

43.65 43.75 9.58 44.10

43.73 43.86

43.58 43.53

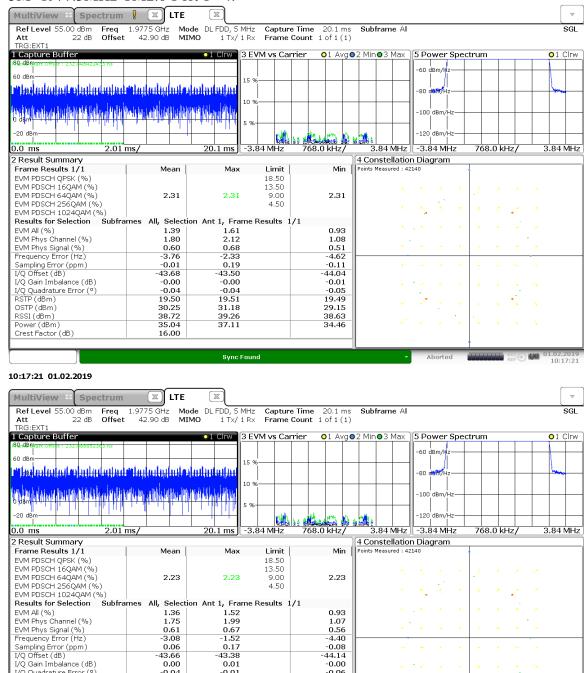
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11:40:04 01.02.2019

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5M -1977.5MHz-TM2.0-Port 1 ~4:



10:39:58 01.02.2019

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

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

Report No.:WT198001217 Page 67 of 279

0.00

-0.04 19.55 30.32

38.77

15.20

0.01

-0.01 19.56 31.24

39.31

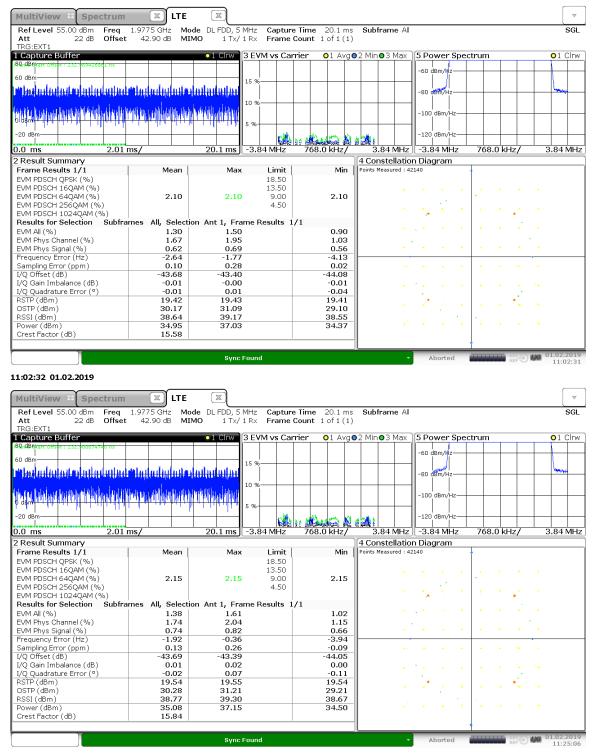
37.16

Sync Found

-0.06 19.55 29.26

38.68

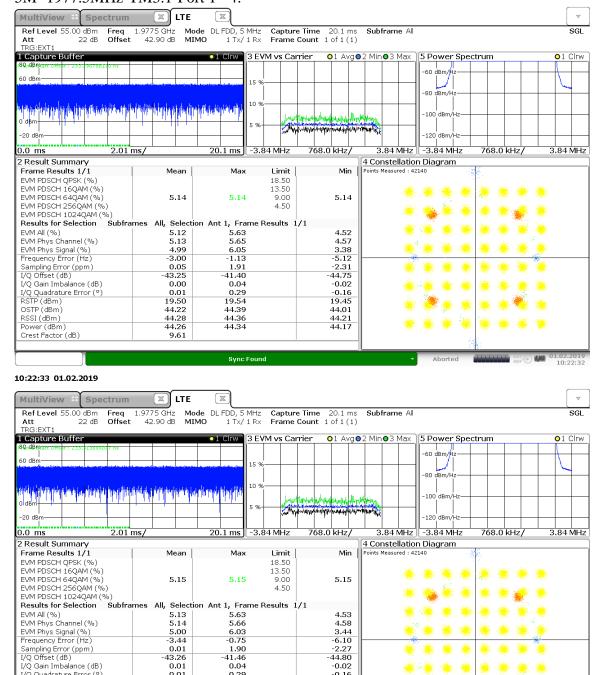
34.51



11:25:06 01.02.2019

Report No.:WT198001217 Page 68 of 279

5M -1977.5MHz-TM3.1-Port 1 ~4:



-0.02

-0.16 19.30 43.86

44.06 44.02

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01.02.2019 10:45:09

10:45:09 01.02.2019

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

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

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0.04

0.29 19.40 44.24

44.21 44.19

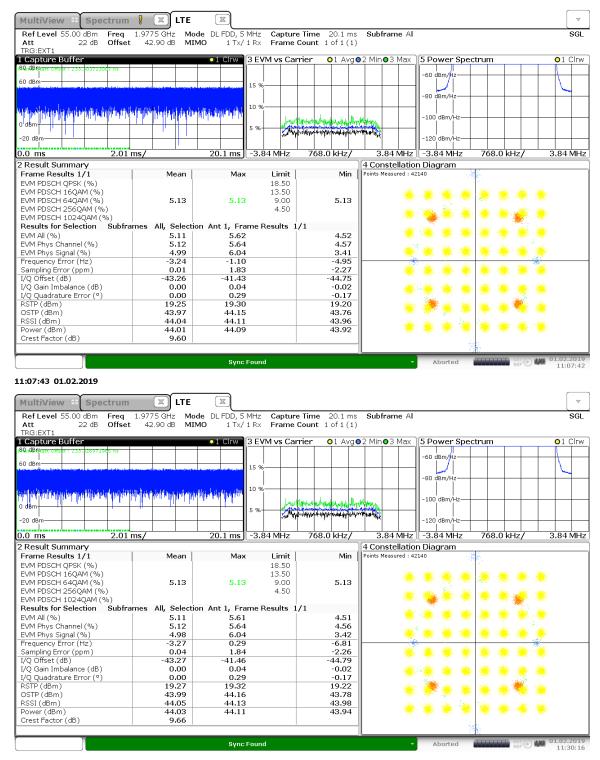
Sync Found

0.01

19.35

44.07

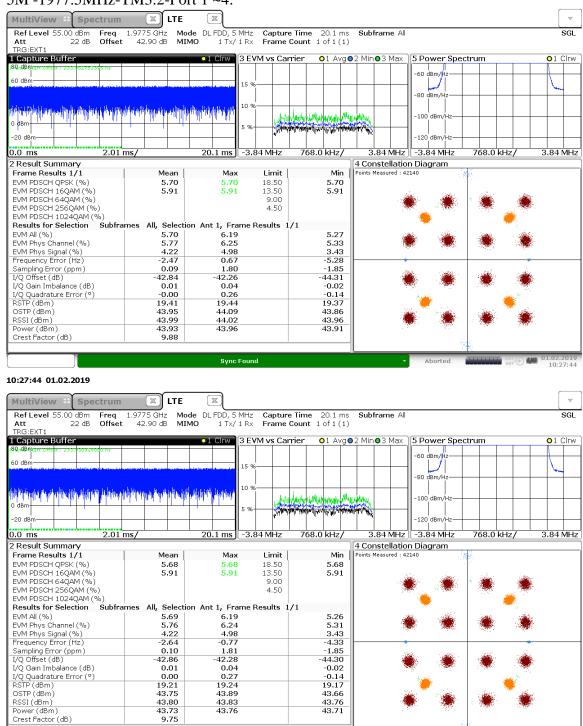
44.13 44.11 9.71



11:30:17 01.02.2019

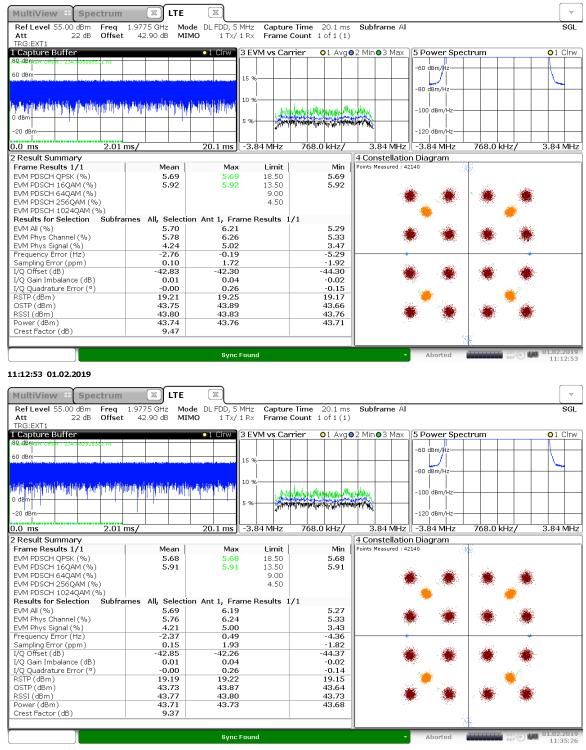
Report No.:WT198001217 Page 70 of 279

5M -1977.5MHz-TM3.2-Port 1 ~4:



10:50:21 01.02.2019

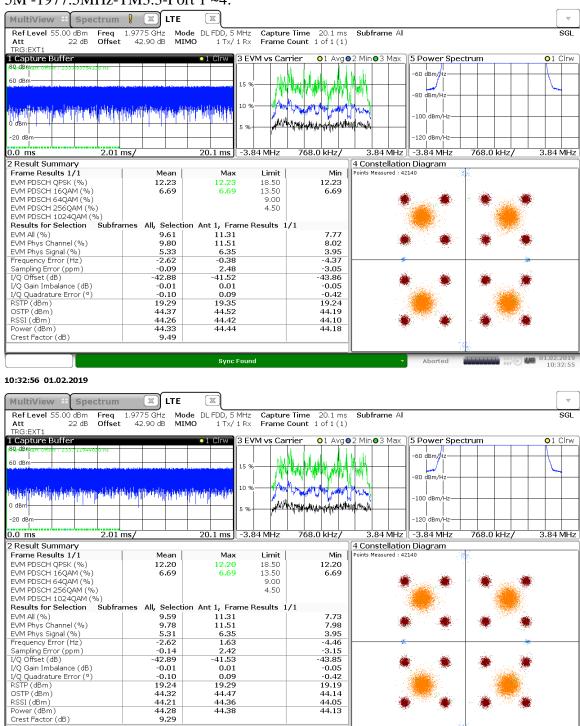
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11:35:27 01.02.2019

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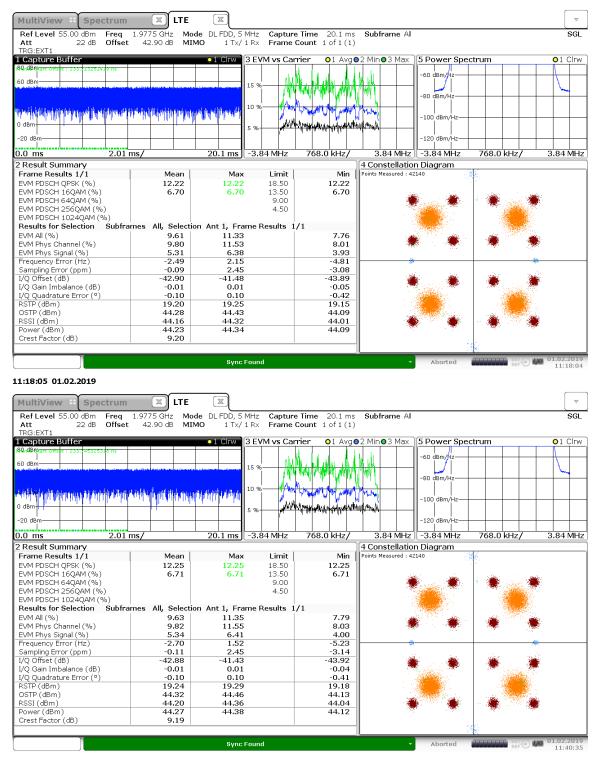
5M -1977.5MHz-TM3.3-Port 1 ~4:



10:55:31 01.02.2019

Report No.:WT198001217 Page 73 of 279

Sync Found



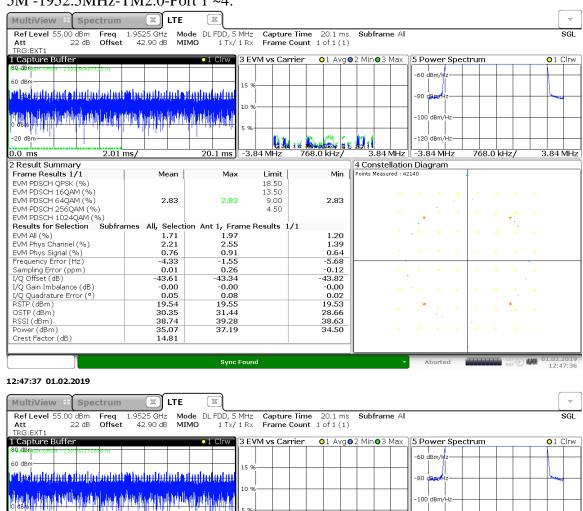
11:40:36 01.02.2019

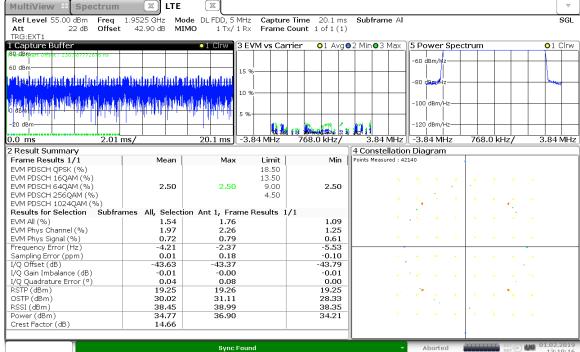
Report No.:WT198001217 Page 74 of 279

Channel Bandwidth:5M+5M(1952.5MHz+1987.5MHz)

Frequency (MHz)	Test mode	Port	EVM(%)
1952.5	TM2.0	1	2.83
		2	2.50
		3	2.48
		4	2.51
	TM3.1	1	5.17
		2	5.10
		3	5.15
		4	5.15
	TM3.2	1	5.92
		2	5.92
		3	5.92
		4	5.92
		1	12.16
	TM3.3	2	12.19
	11/13.3	3	12.17
		4	12.18
	TM2.0	1	2.40
		2	2.51
		3	2.27
		4	2.29
	TM3.1	1	5.13
1987.5		2	5.11
		3	5.14
		4	5.14
	TM3.2	1	5.91
		2	5.93
		3	5.93
		4	5.95
	TM3.3	1	12.24
		2	12.19
		3	12.23
		4	12.23

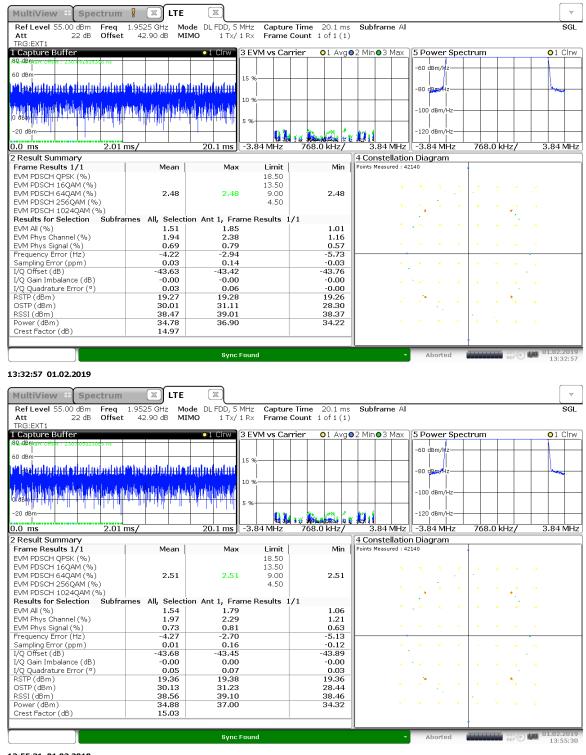
5M -1952.5MHz-TM2.0-Port 1 ~4:





13:10:17 01.02.2019

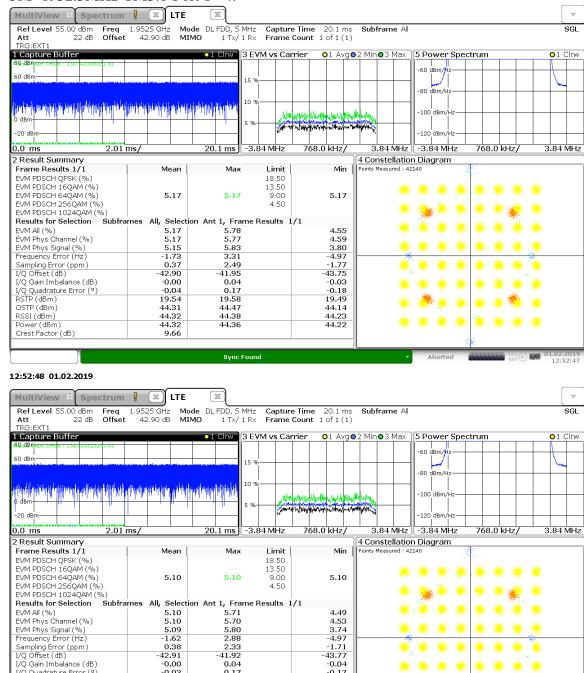
Report No.:WT198001217 Page 76 of 279



13:55:31 01.02.2019

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5M -1952.5MHz-TM3.1-Port 1 ~4:



13:15:31 01.02.2019

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

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

-0.00

-0.03

19.28

44.06

44.06

44.07 9.66 0.04

0.17 19.33

44.22

44.13 44.10

Sync Found

-0.04

-0.17 19.24

43.88

43.98 43.97

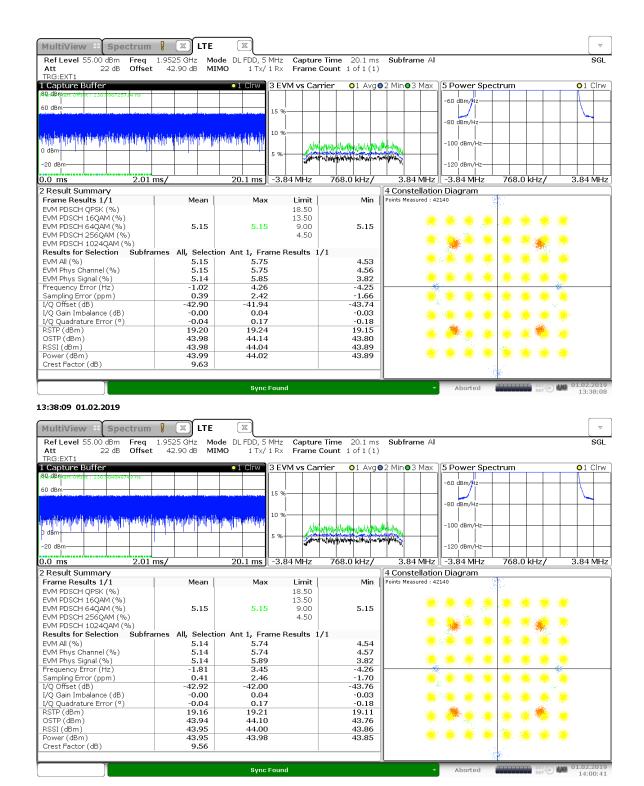
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01.02.2019 13:15:30

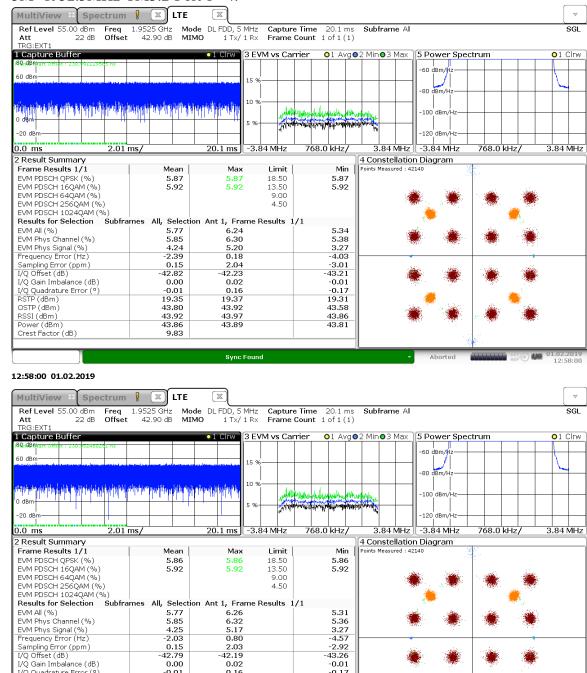
Report No.:WT198001217 Page 78 of 279



14:00:41 01.02.2019

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5M -1952.5MHz-TM3.2-Port 1 ~4:



-0.01

-0.17 19.20 43.46

43.75 43.70

13:20:43 01.02.2019

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

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

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0.02

0.16 19.26

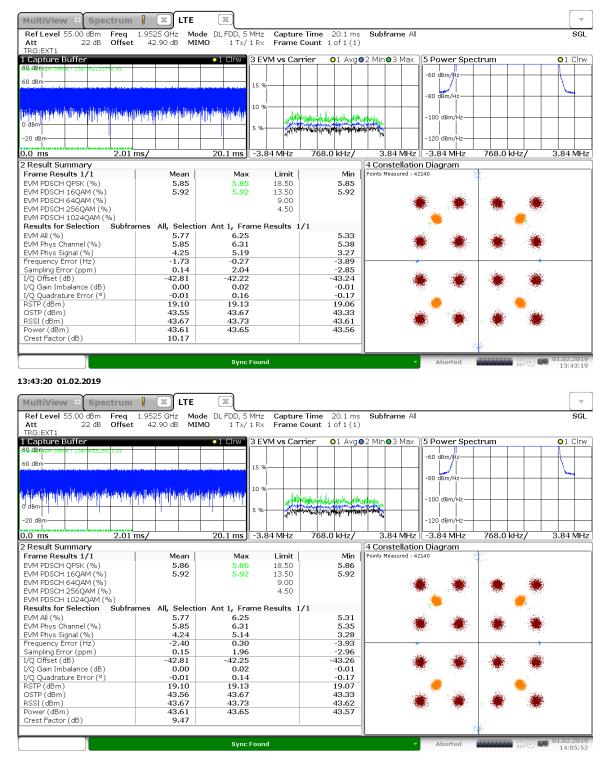
43.81

43.86 43.78

-0.01

19.23 43.69

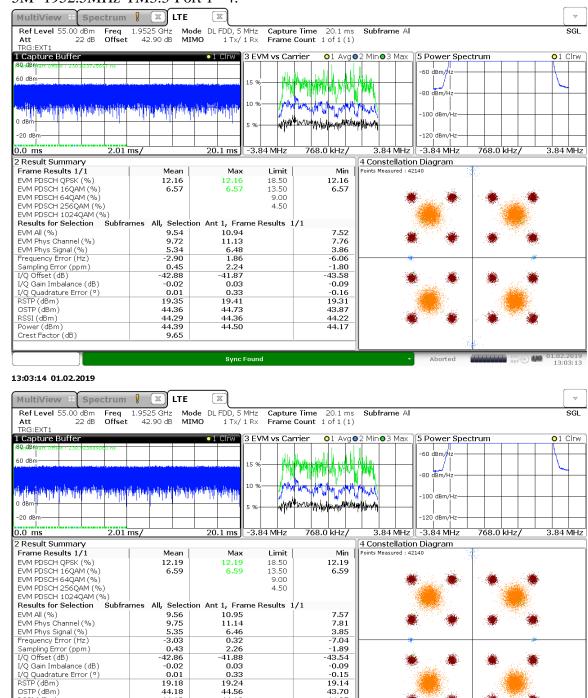
43.81 10.22



14:05:52 01.02.2019

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5M -1952.5MHz-TM3.3-Port 1 ~4:



13:25:55 01.02.2019

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

0.01

44.18

44.12 44.22

9.36

0.33

19.24 44.56

44.19 44.32

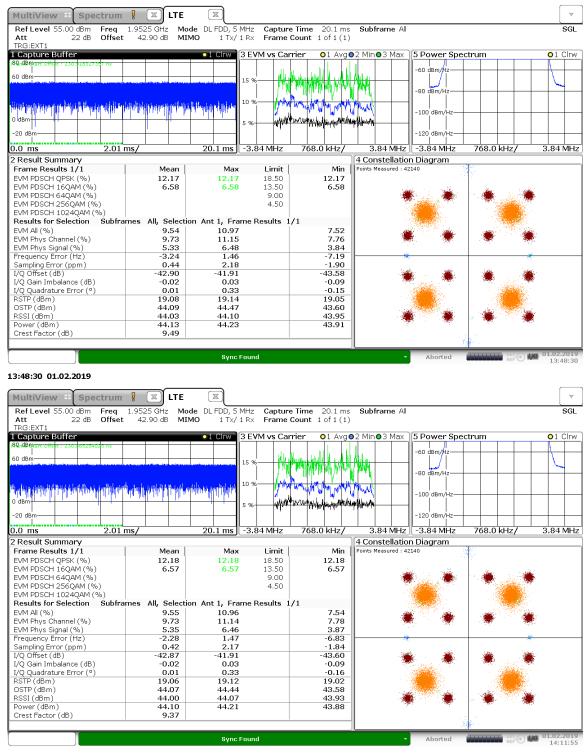
Sync Found

-0.15 19.14

43.70

44.05 44.00

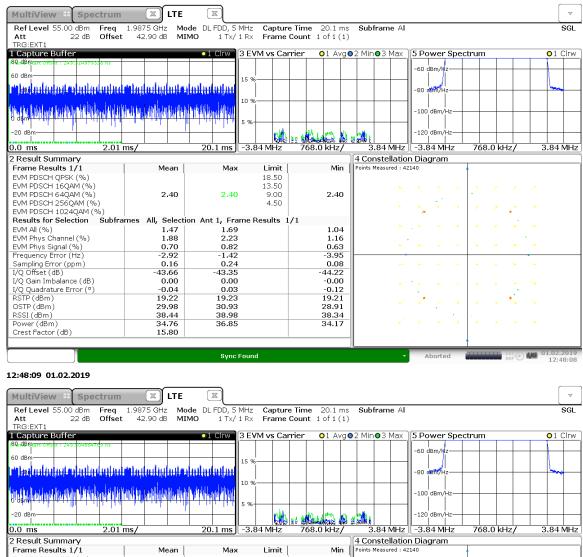
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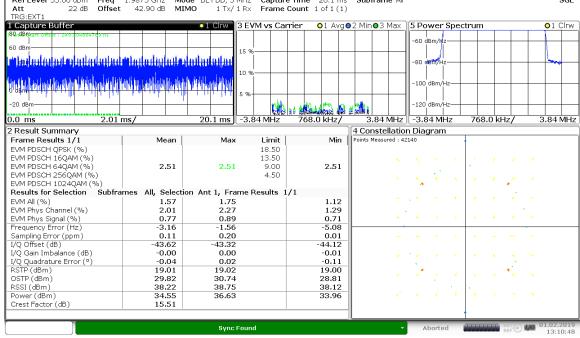


14:11:55 01.02.2019

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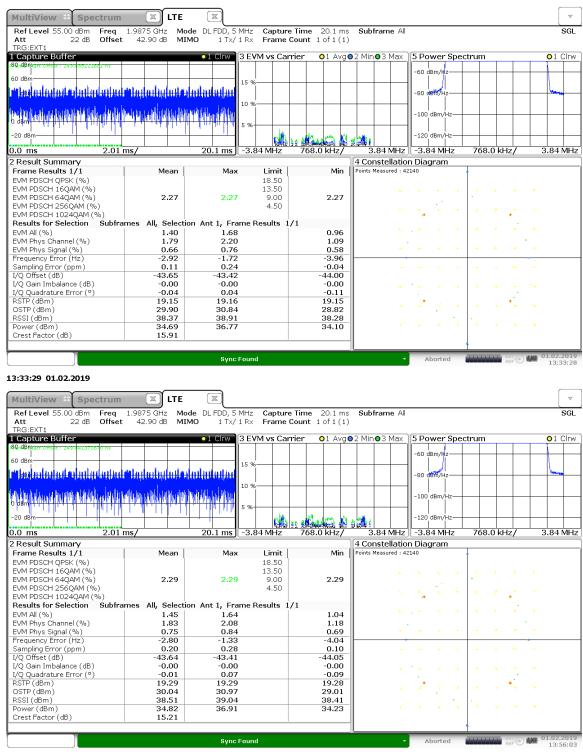
5M -1987.5MHz-TM2.0-Port 1 ~4:





13:10:49 01.02.2019

Report No.:WT198001217 Page 84 of 279

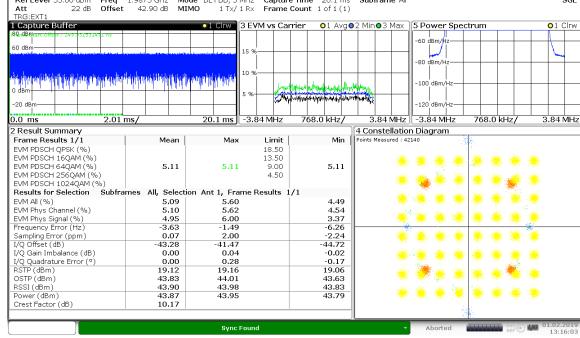


13:56:03 01.02.2019

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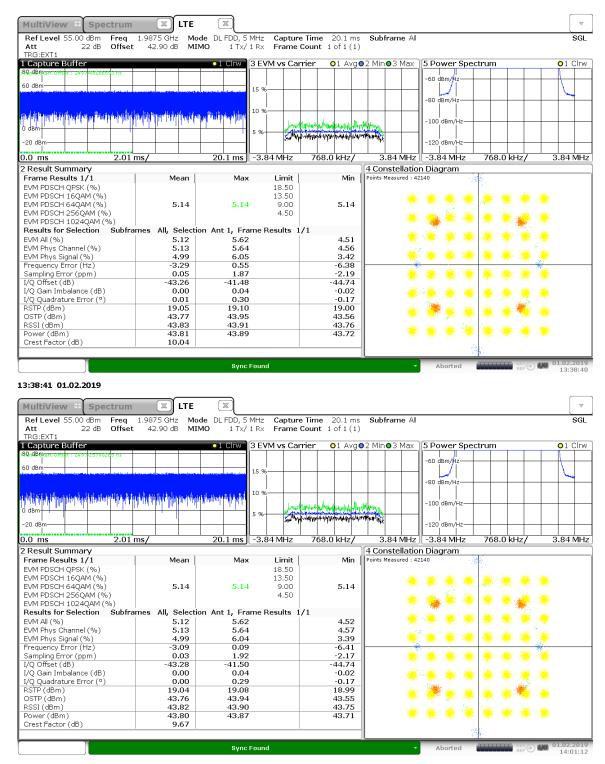
5M -1987.5MHz-TM3.1-Port 1 ~4:





13:16:03 01.02.2019

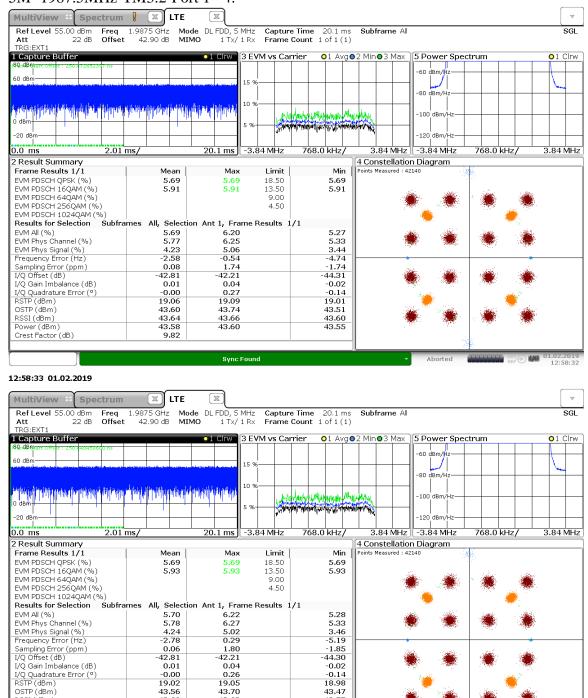
Report No.:WT198001217 Page 86 of 279



14:01:13 01.02.2019

Report No.:WT198001217 Page 87 of 279

5M -1987.5MHz-TM3.2-Port 1 ~4:



13:21:16 01.02.2019

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

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-0.00

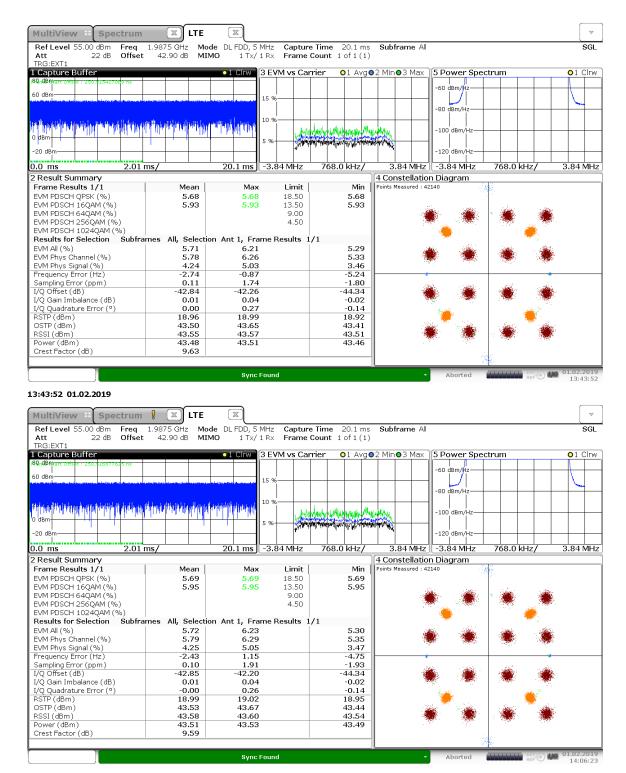
19.02 43.56

43.60 43.54 9.58

0.26 19.05 43.70

43.63 43.56

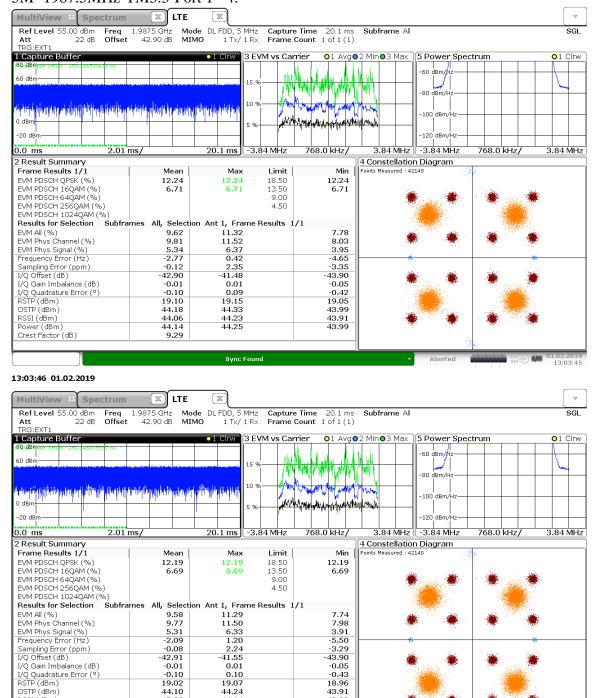
43.57 43.52



14:06:24 01.02.2019

Report No.:WT198001217 Page 89 of 279

5M -1987.5MHz-TM3.3-Port 1 ~4:



13:26:27 01.02.2019

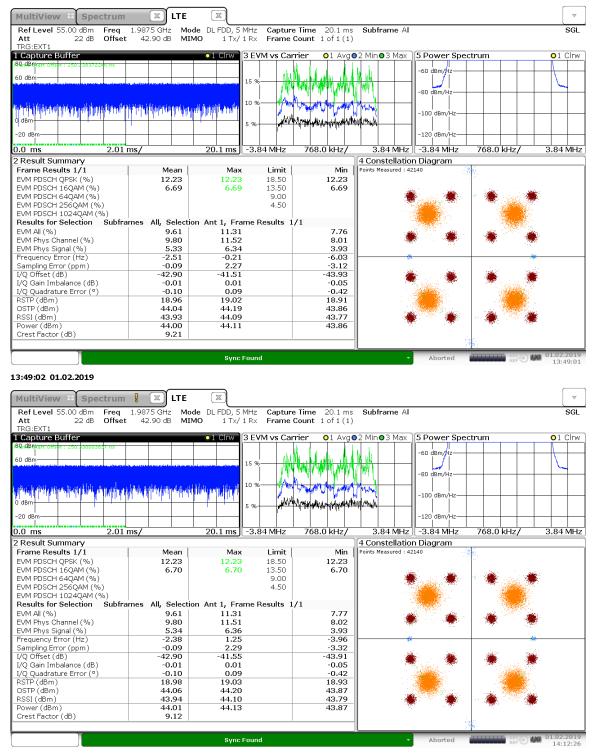
RSSI (dBm)
Power (dBm)
Crest Factor (dB)

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-0.10 19.02 44.10

43.98 44.05 9.68 44.14 44.16

43.82 43.91



14:12:27 01.02.2019

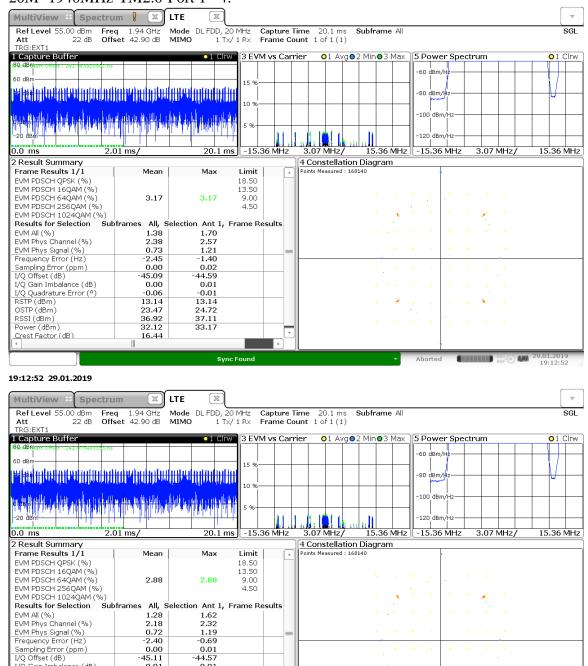
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Channel Bandwidth :20M+20M(1940MHz+1960MHz)

Frequency (MHz)	Test mode	Port	EVM(%)
1940	TM2.0	1	3.17
		2	2.88
		3	3.37
		4	2.64
	TM3.1	1	3.84
		2	3.84
		3	3.83
		4	3.83
	TM2.2	1	4.42
		2	4.41
	TM3.2	3	4.43
		4	4.41
		1	5.83
	TM2 2	2	5.82
	TM3.3	3	5.82
		4	5.82
		1	3.10
1960	TM2.0	2	3.45
		3	2.76
		4	2.90
	TM3.1	1	3.83
		2	3.83
		3	3.83
		4	3.82
	TM3.2	1	4.43
		2	4.42
		3	4.42
		4	4.42
	TM3.3	1	5.82
		2	5.83
		3	5.83
		4	5.80

Report No.:WT198001217 Page 92 of 279

20M -1940MHz-TM2.0-Port 1 ~4:



EXT AND

19:35:29 29.01.2019

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

I/Q Gain Imbalance (dB)

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

0.01

-0.04 13.13

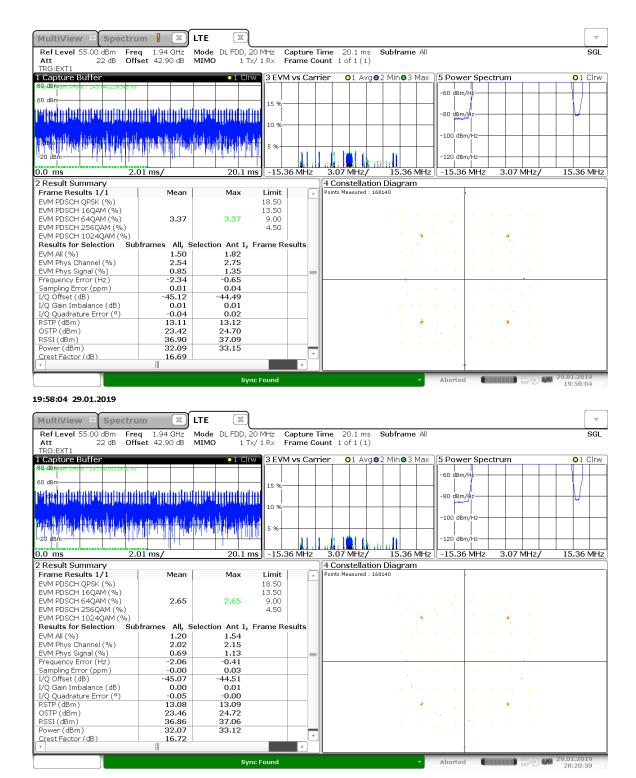
23.49

36.92 16.67 0.01

0.01 13.14

24.76 37.11

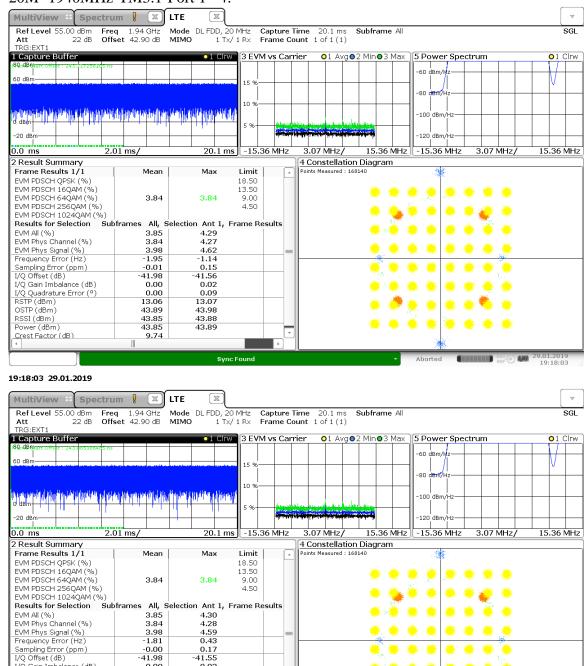
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20:20:40 29.01.2019

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



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29.01.2019 19:40:40

19:40:40 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 13.03

43.87

43.83

43.83 10.14

0.02

0.09 13.05

43.96

43.86

43.87

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