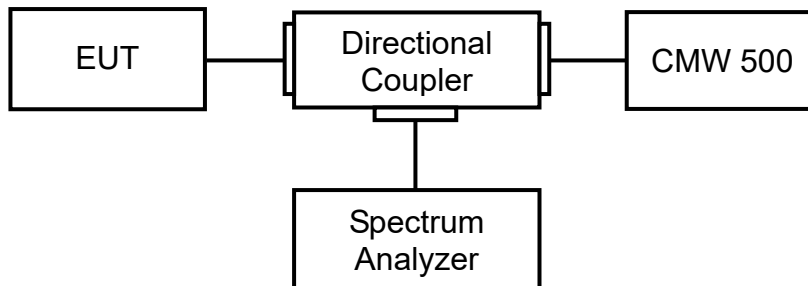


5. Peak To Average Ratio

5.1. Test Setup



5.2. Test Procedure

1. Set resolution/measurement bandwidth \geq signal's occupied bandwidth.
2. Set the number of counts to a value that stabilizes the measured CCDF curve.
3. Record the maximum PAPR level associated with a probability of 0.1 %.

5.3. Test Method

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause 5.7.2

ANSI C63.26: 2015 Sub-clause 5.2.3.4

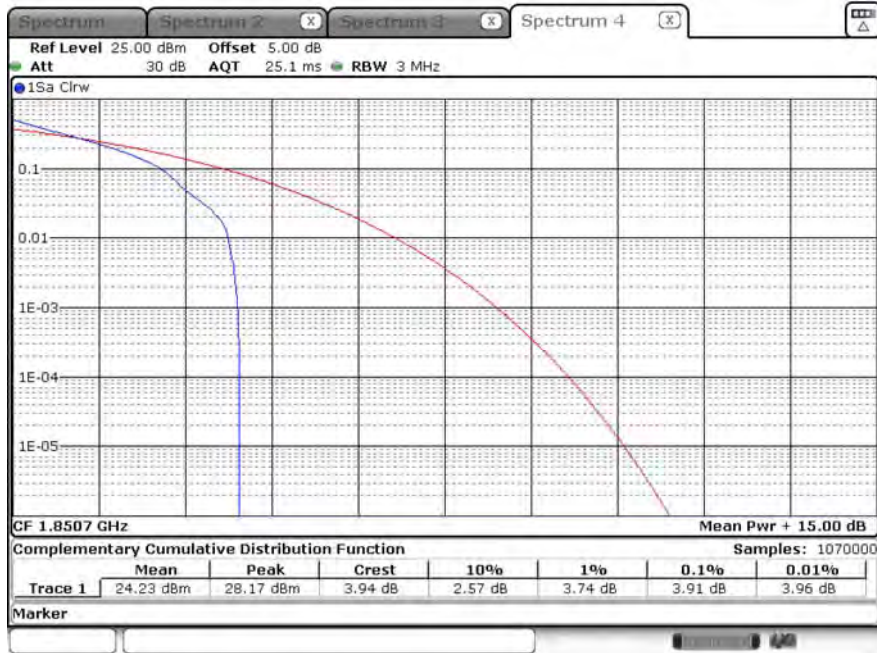
5.4. Limit

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13dB.

5.5. Test Result

Product	LE910C4-NF		
Test Item	Peak To Average Ratio		
Test Mode	Mode 1: LTE Band 2		
Date of Test	2018/08/08	Test Site	SR10-H

CH18607_1.4M_1RB2_QPSK



Date: 8 AUG.2018 14:47:46

CH18607_1.4M_3RB1_16-QAM



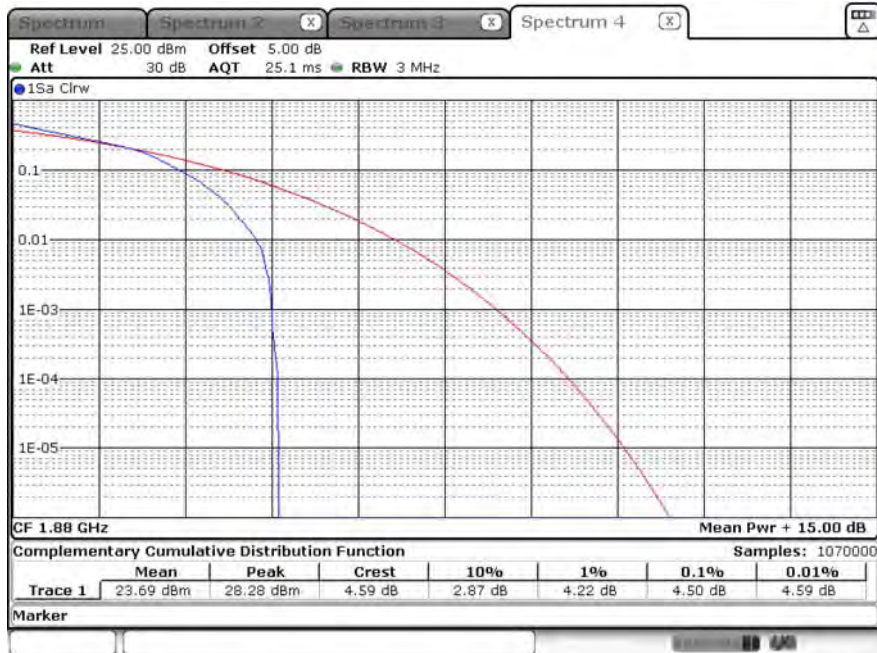
Date: 8 AUG.2018 14:48:22

CH18900_1.4M_3RB2_QPSK



Date: 8.AUG.2018 14:48:54

CH18900_1.4M_3RB1_16-QAM



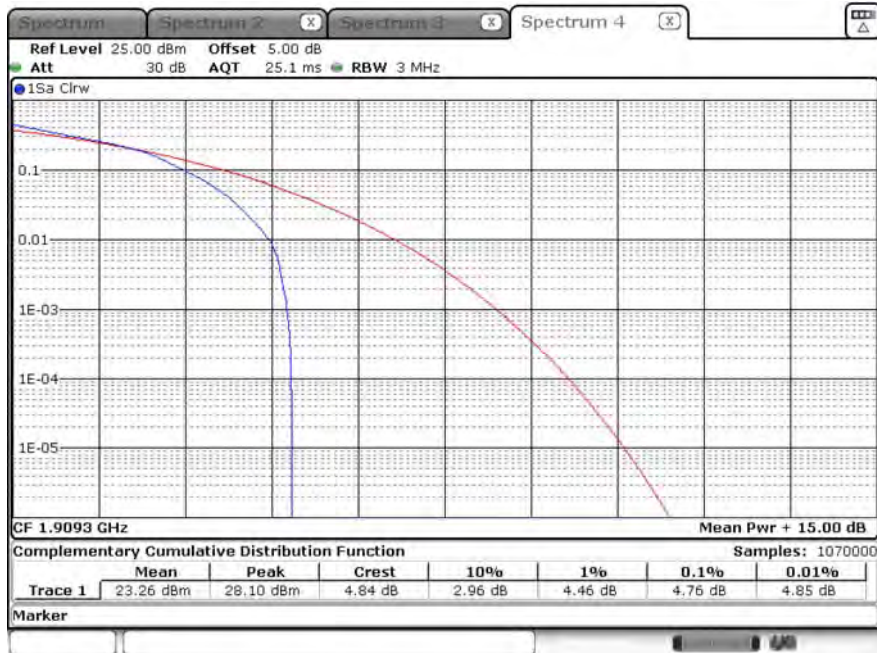
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CH19193_1.4M_1RB2_QPSK



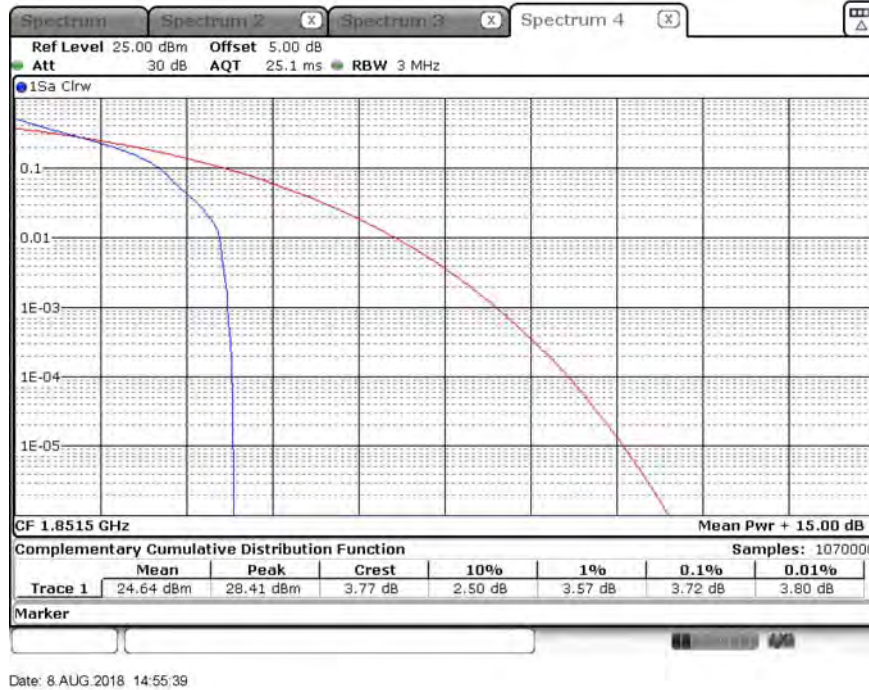
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CH19193_1.4M_3RB2_16-QAM



Date: 8.AUG.2018 14:50:20

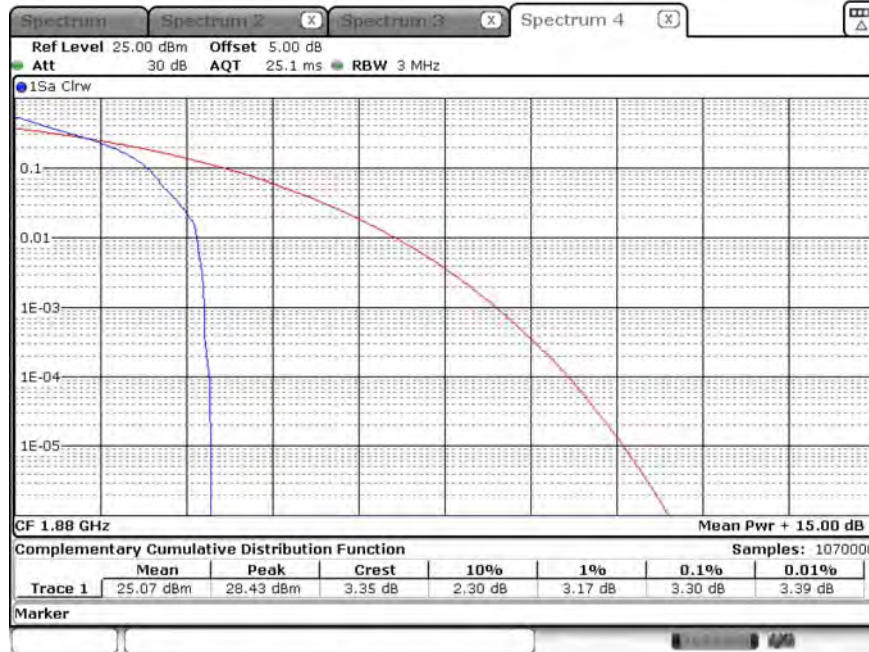
CH18615_3M_1RB7_QPSK



CH18615_3M_1RB7_16-QAM

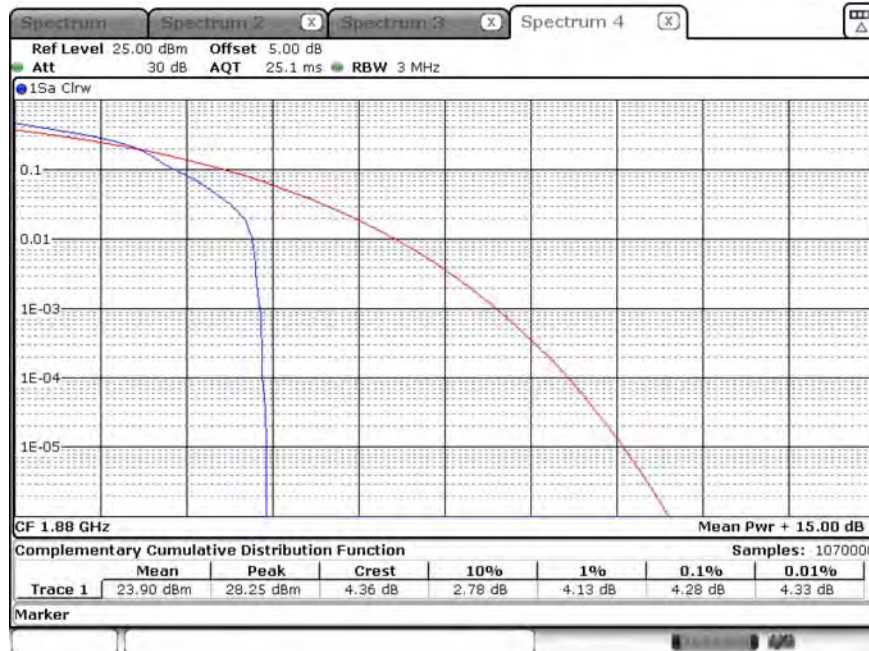


CH18900_3M_1RB7_QPSK



Date: 8 AUG.2018 14:57:38

CH18900_3M_1RB7_16-QAM



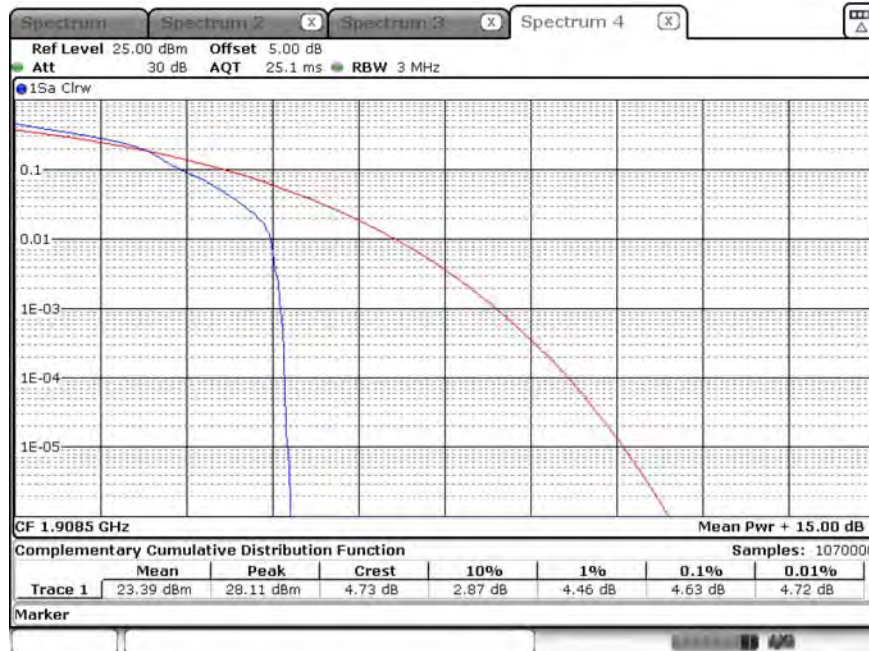
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CH19185_3M_1RB7_QPSK



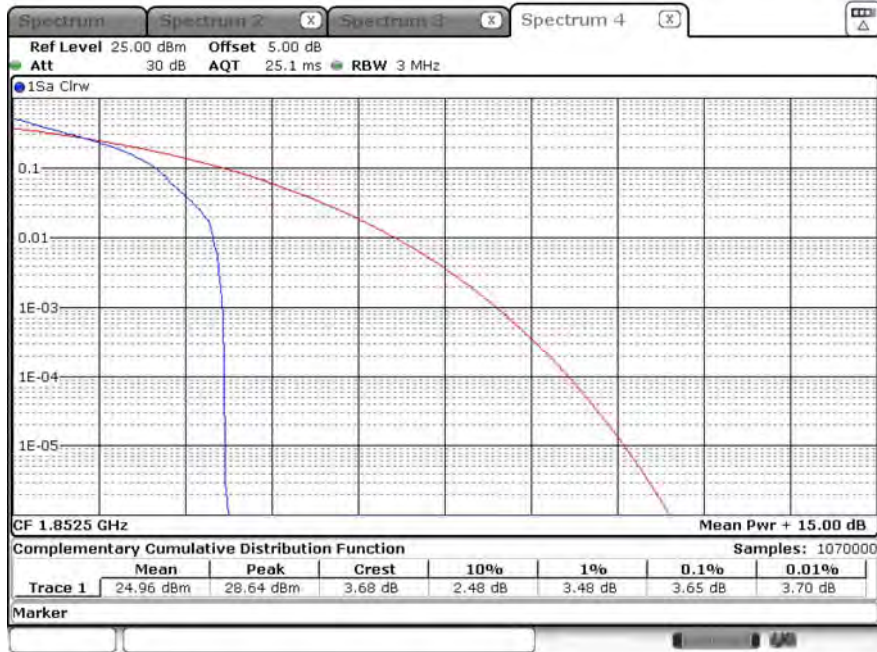
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CH19185_3M_1RB7_16-QAM



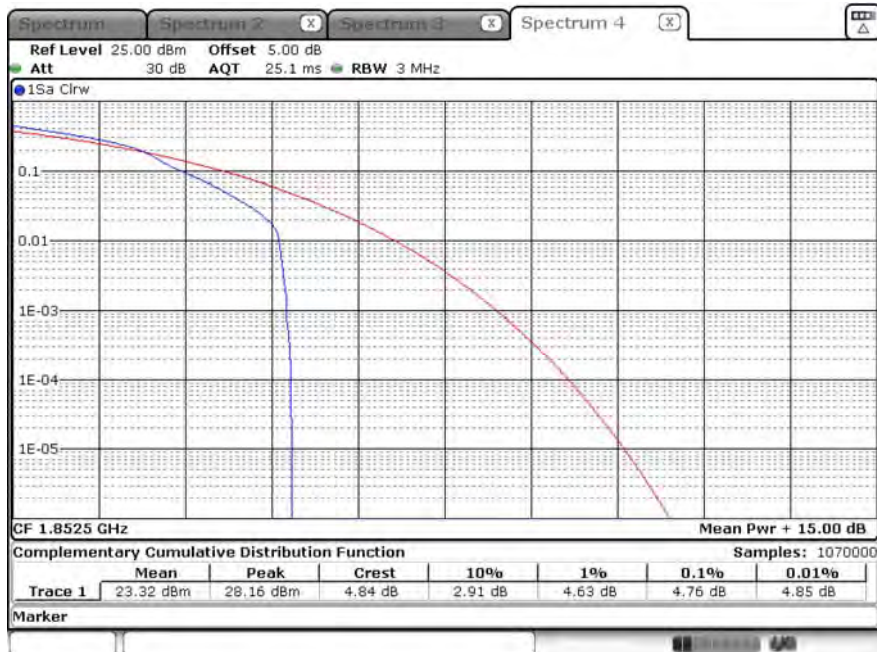
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CH18625_5M_1RB12_QPSK



Date: 8 AUG.2018 15:23:35

CH18625_5M_1RB12_16-QAM



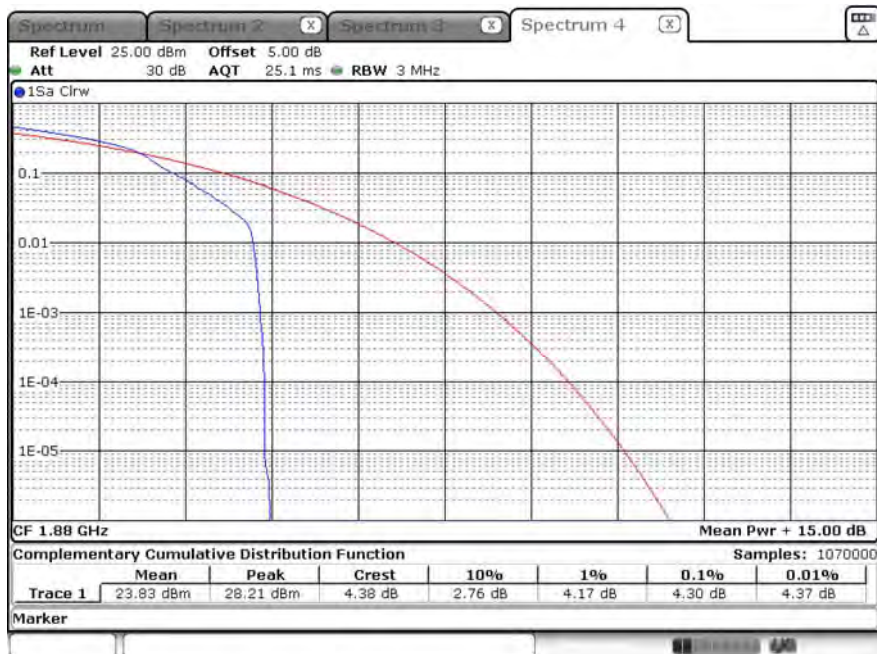
Date: 8 AUG.2018 15:24:43

CH18900_5M_1RB12_QPSK



Date: 8.AUG.2018 15:25:45

CH18900_5M_1RB12_16-QAM



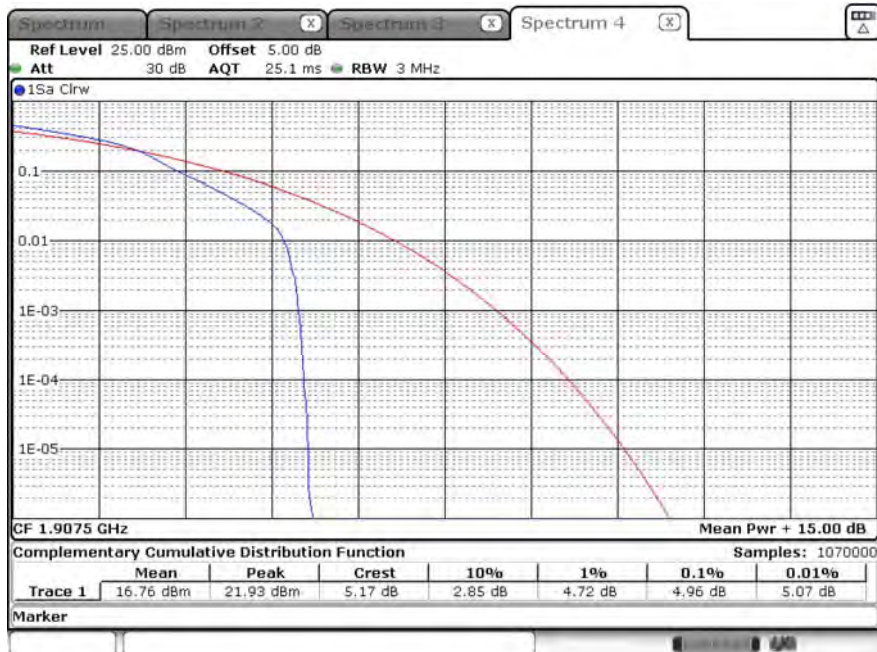
Date: 8.AUG.2018 15:26:51

CH19175_5M_1RB0_QPSK



Date: 8 AUG.2018 15:28:17

CH19175_5M_1RB12_16-QAM



Date: 8 AUG.2018 15:29:33

CH18650_10M_1RB49_QPSK



Date: 8 AUG.2018 15:32:25

CH18650_10M_1RB49_16-QAM



Date: 8 AUG.2018 15:33:36

CH18900_10M_1RB0_QPSK



Date: 8 AUG.2018 15:34:50

CH18900_10M_1RB24_16-QAM



Date: 8 AUG.2018 15:36:16

CH19150_10M_1RB0_QPSK



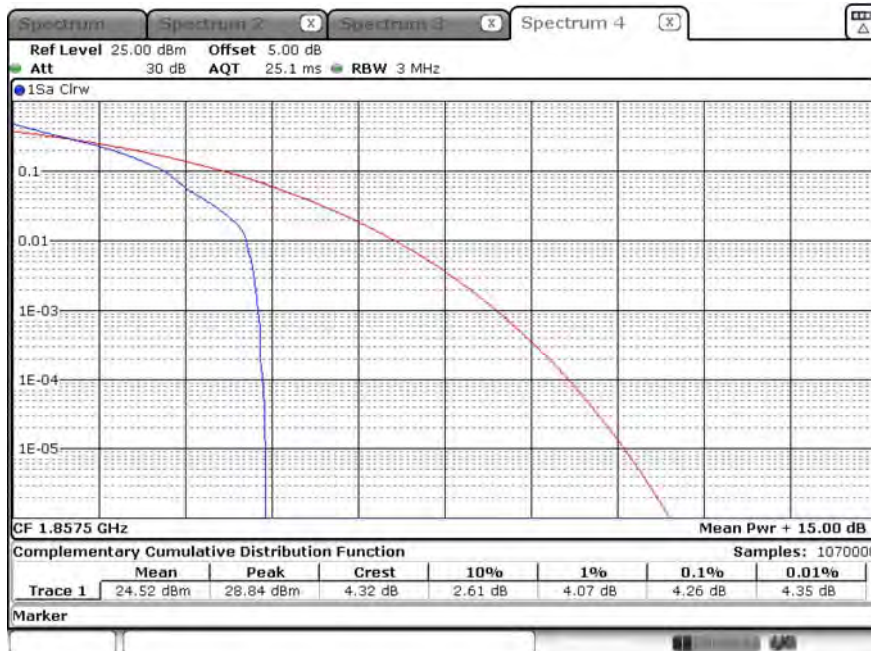
Date: 8 AUG.2018 15:37:51

CH19150_10M_1RB0_16-QAM



Date: 8 AUG.2018 15:38:54

CH18675_15M_1RB37_QPSK



Date: 8.AUG.2018 15:40:21

CH18675_15M_1RB37_16-QAM



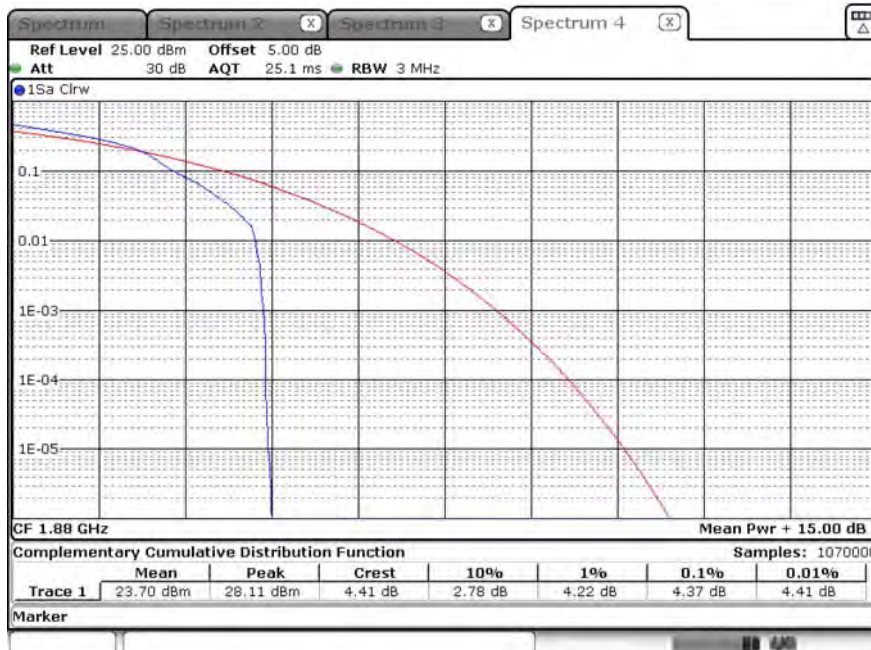
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CH18900_15M_1RB37_QPSK



Date: 8 AUG.2018 15:42:39

CH18900_15M_1RB37_16-QAM



Date: 8 AUG.2018 15:43:20

CH19125_15M_1RB37_QPSK



Date: 8 AUG.2018 15:46:13

CH19125_15M_1RB37_16-QAM



Date: 8 AUG.2018 15:45:23

CH18700_20M_1RB49_QPSK



Date: 8 AUG.2018 15:48:20

CH18700_20M_1RB99_16-QAM



Date: 8 AUG.2018 15:50:08

CH18900_20M_1RB49_QPSK



Date: 8.AUG.2018 15:50:47

CH18900_20M_1RB49_16-QAM



Date: 8.AUG.2018 15:51:39

CH19100_20M_1RB0_QPSK



Date: 8 AUG.2018 15:53:14

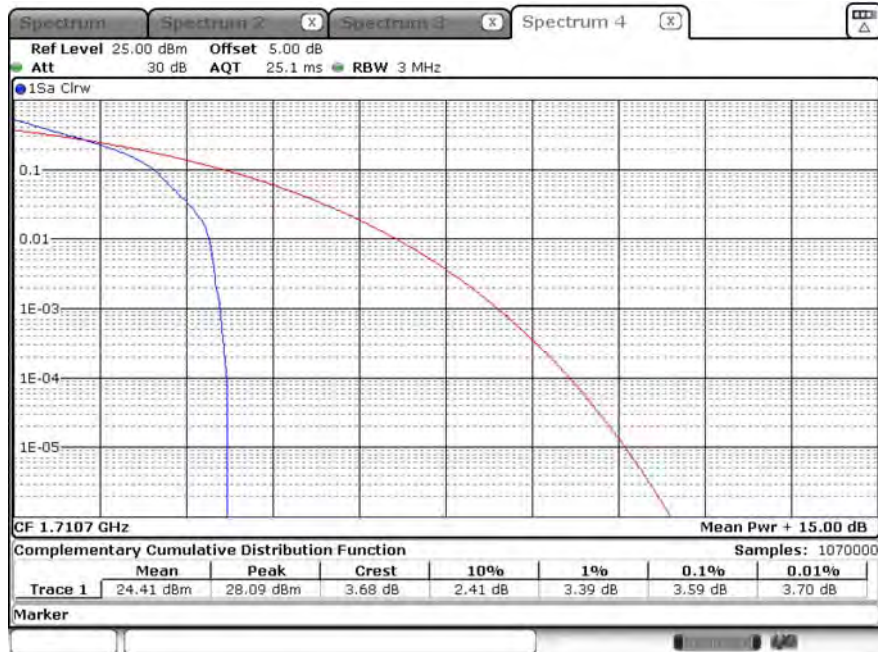
CH19100_20M_1RB0_16-QAM



Date: 8 AUG.2018 15:53:51

Product	LE910C4-NF		
Test Item	Peak To Average Ratio		
Test Mode	Mode 2: LTE Band 4		
Date of Test	2018/08/08	Test Site	SR10-H

CH19957_1.4M_1RB2_QPSK



Date: 8 AUG.2018 15:55:27

CH19957_1.4M_3RB2_16-QAM



Date: 8 AUG 2018 15:56:58

CH20175_1.4M_1RB2_QPSK



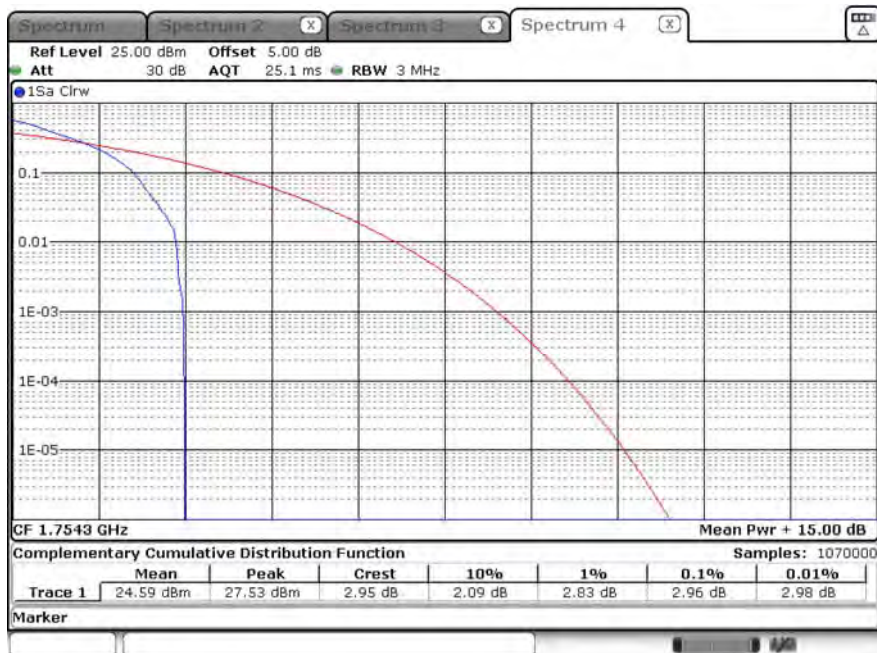
Date: 8.AUG.2018 16:05:32

CH20175_1.4M_3RB2_16-QAM



Date: 8.AUG.2018 16:06:18

CH20393_1.4M_1RB2_QPSK



Date: 8.AUG.2018 16:08:40

CH20393_1.4M_3RB1_16-QAM



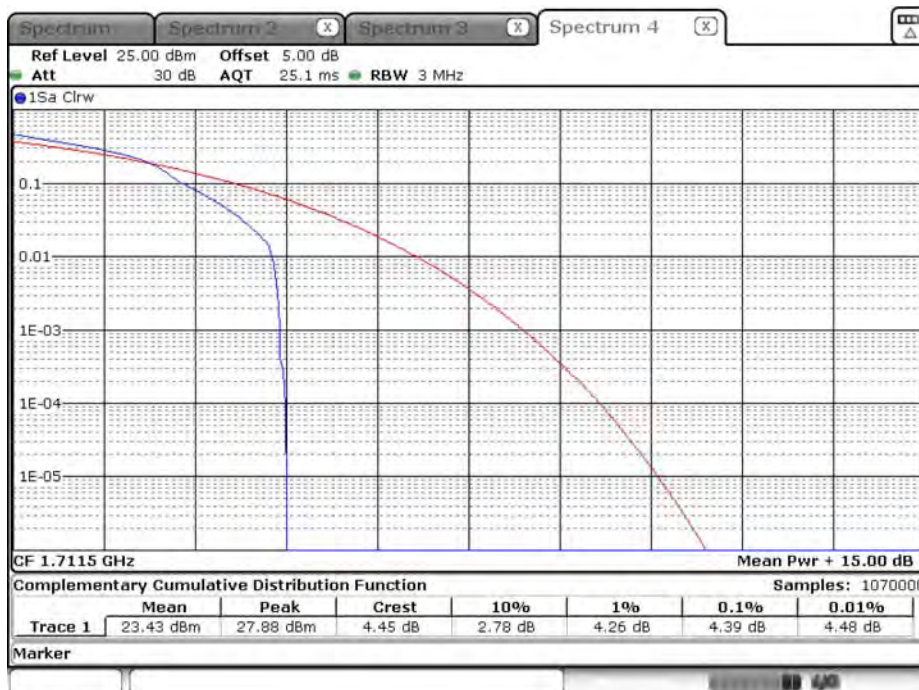
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CH19965_3M_1RB7_QPSK



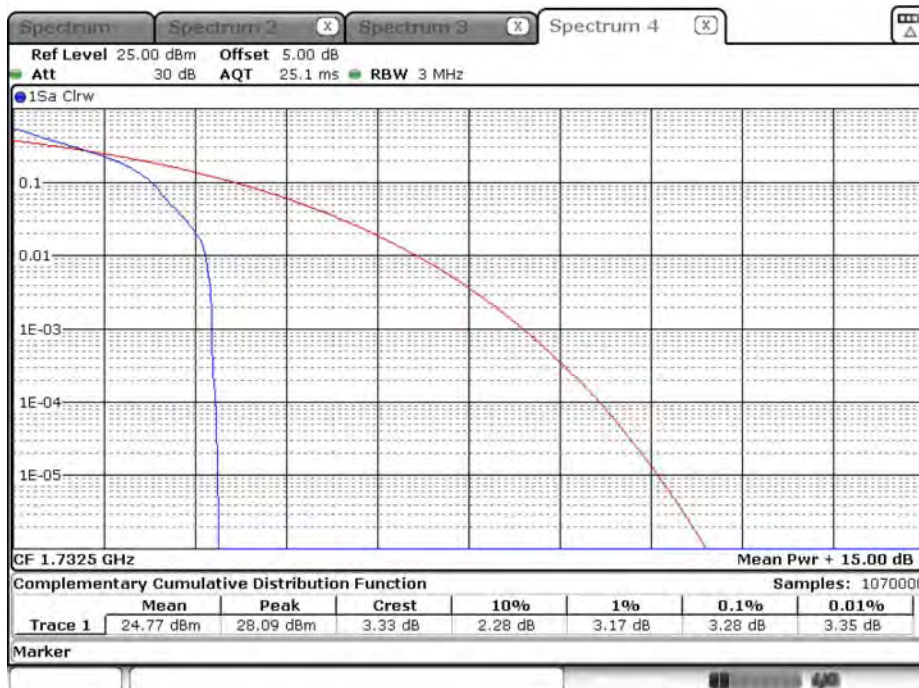
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CH19965_3M_1RB7_16-QAM



Date: 8 AUG.2018 16:15:41

CH20175_3M_1RB7_QPSK



Date: 8.AUG.2018 16:19:47

CH20175_3M_1RB7_16-QAM



Date: 8.AUG.2018 16:21:04

CH20385_3M_1RB7_QPSK



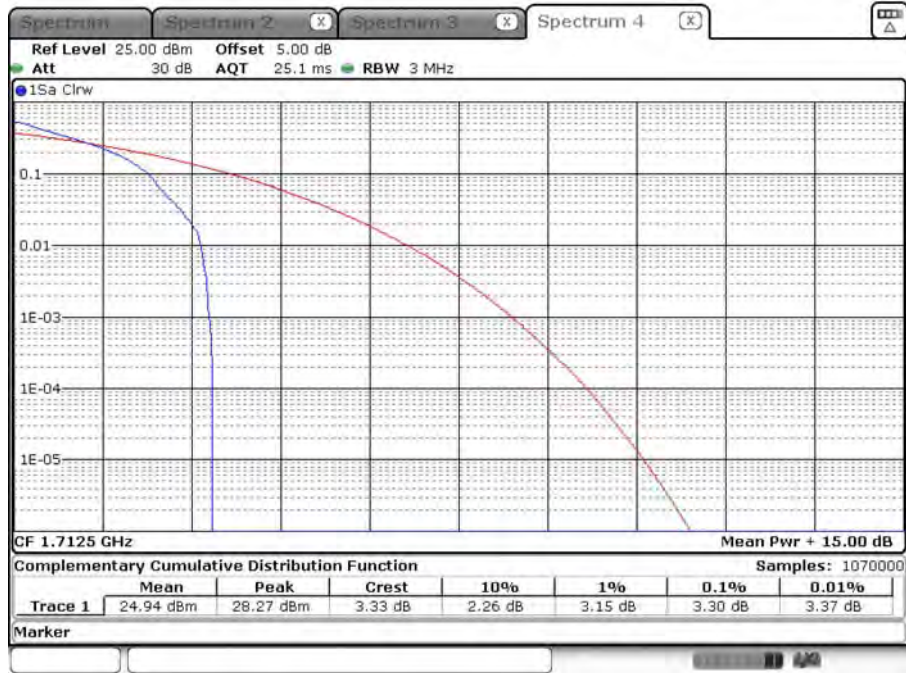
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CH20385_3M_1RB7_16-QAM



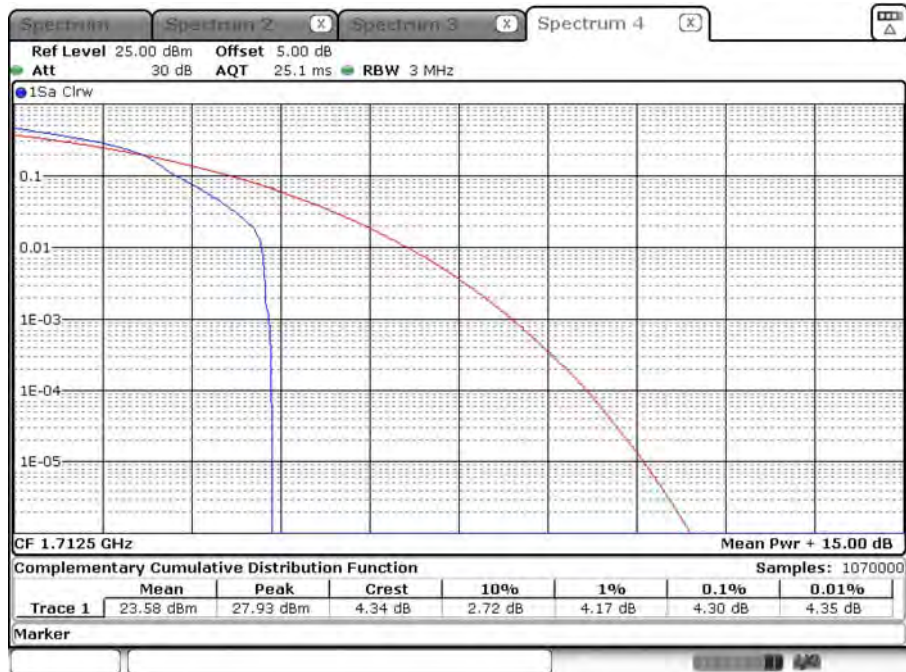
Date: 8 AUG.2018 16:24:52

CH19975_5M_1RB12_QPSK



Date: 8.AUG.2018 16:29:42

CH19975_5M_1RB12_16-QAM



Date: 8.AUG.2018 16:33:09

CH20175_5M_1RB12_QPSK



Date: 8 AUG.2018 16:36:57

CH20175_5M_1RB12_16-QAM



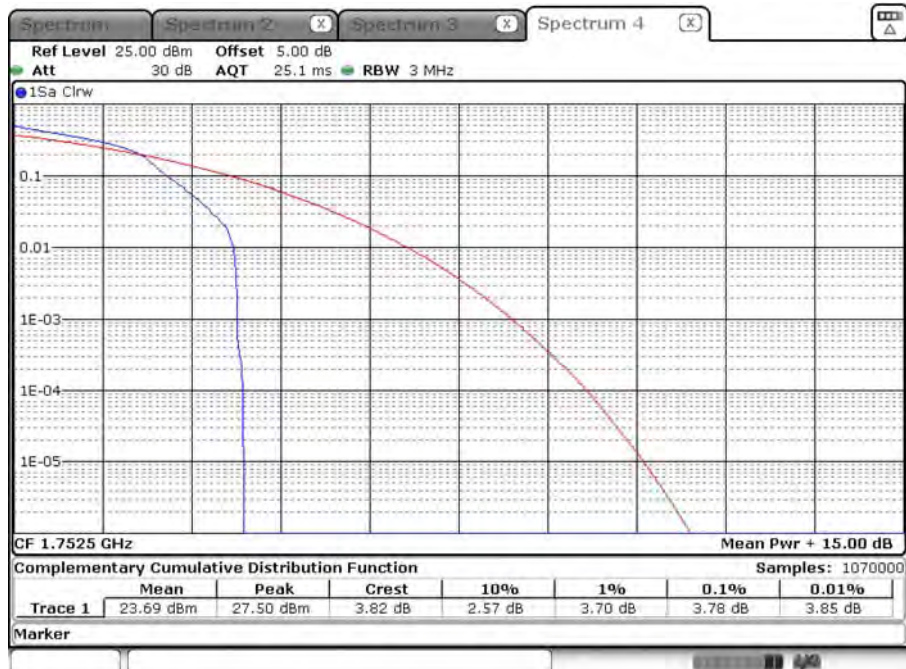
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CH20375_5M_1RB12_QPSK



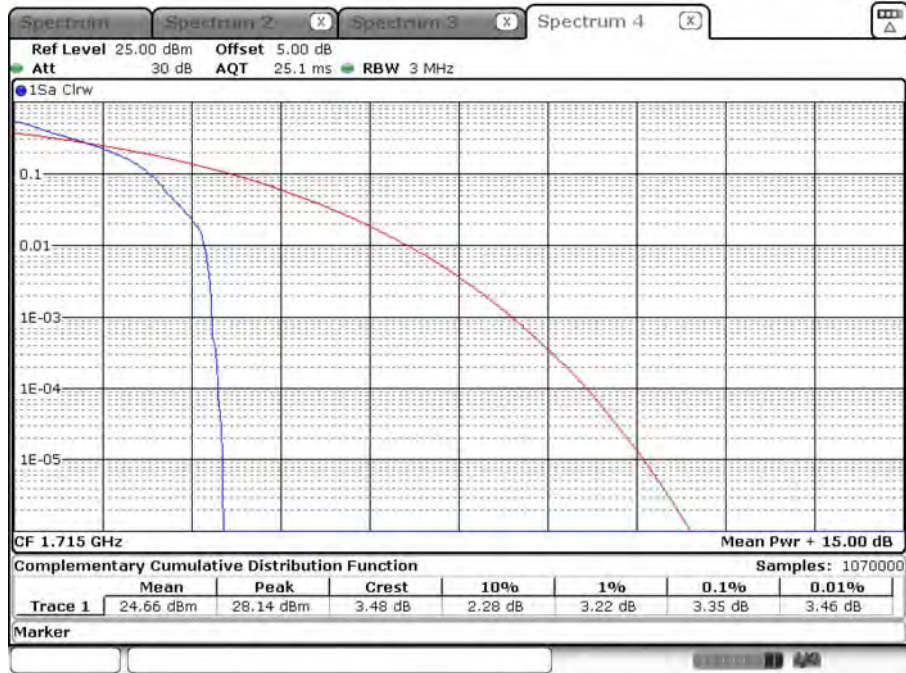
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CH20375_5M_1RB12_16-QAM



Date: 8.AUG.2018 16:39:50

CH20000_10M_1RB24_QPSK



Date: 8.AUG.2018 16:42:40

CH20000_10M_1RB49_16-QAM



Date: 8.AUG.2018 16:44:51

CH20175_10M_1RB24_QPSK



Date: 8.AUG.2018 16:46:36

CH20175_10M_1RB24_16-QAM



Date: 8.AUG.2018 16:50:51

CH20350_10M_1RB0_QPSK



Date: 8.AUG.2018 16:52:16

CH20350_10M_1RB0_16-QAM



Date: 8.AUG.2018 16:52:51

CH20025_15M_1RB37_QPSK



Date: 8.AUG.2018 16:57:01

CH20025_15M_1RB37_16-QAM



Date: 8.AUG.2018 16:57:26

CH20175_15M_1RB37_QPSK



Date: 8.AUG.2018 17:00:26

CH20175_15M_1RB37_16-QAM



Date: 8.AUG.2018 17:01:01

CH20325_15M_1RB37_QPSK



Date: 8.AUG.2018 17:01:59

CH20325_15M_1RB37_16-QAM



Date: 8.AUG.2018 17:02:33

CH20050_20M_1RB49_QPSK



Date: 8.AUG.2018 17:12:14

CH20050_20M_1RB49_16-QAM



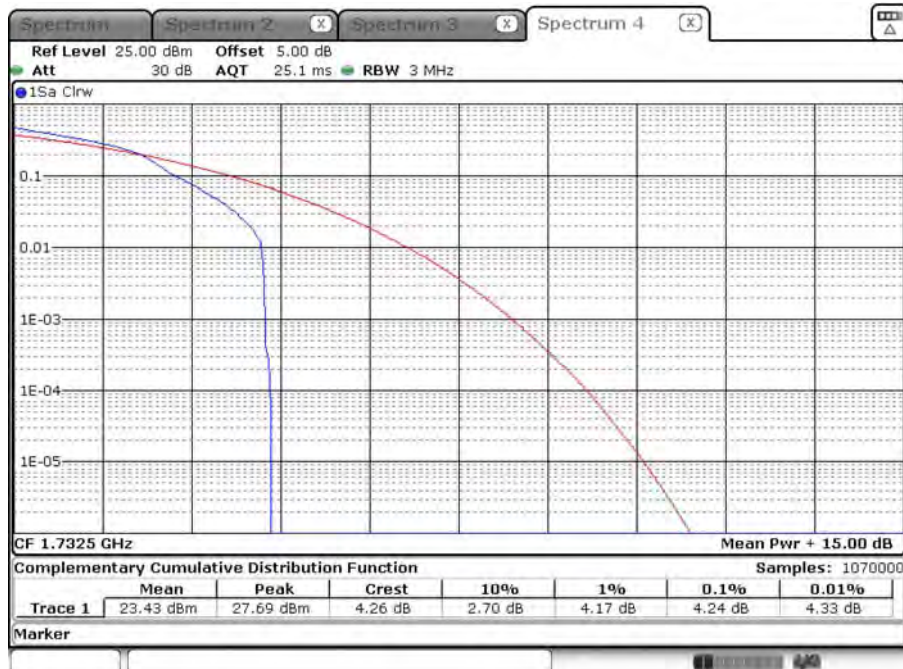
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Date: 8.AUG.2018 17:17:27

CH20175_20M_1RB49_16-QAM



Date: 8.AUG.2018 17:19:20

CH20300_20M_1RB49_QPSK



Date: 8.AUG.2018 17:20:58

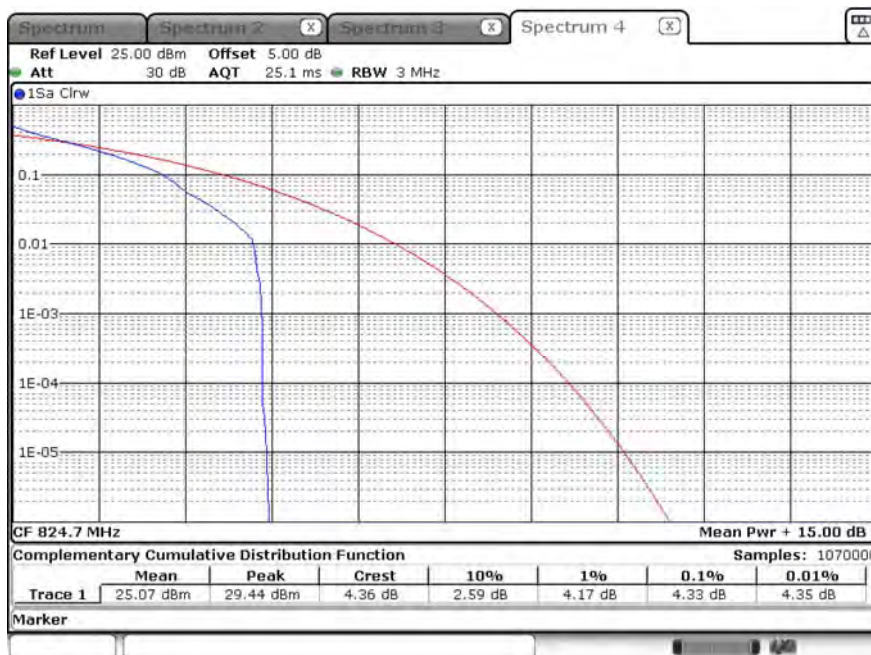
CH20300_20M_1RB49_16-QAM



Date: 8.AUG.2018 17:21:26

Product	LE910C4-NF		
Test Item	Peak To Average Ratio		
Test Mode	Mode 3: LTE Band 5		
Date of Test	2018/08/08	Test Site	SR10-H

CH20407_1.4M_1RB2_QPSK



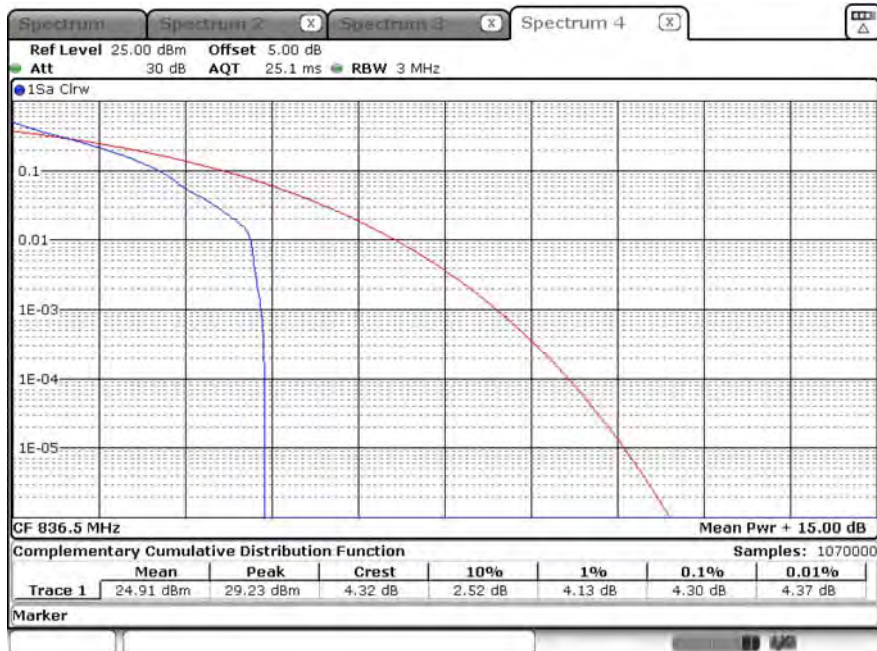
Date: 8 AUG.2018 17:42:22

CH20407_1.4M_3RB1_16-QAM



Date: 8 AUG 2018 17:43:05

CH20525_1.4M_1RB2_QPSK



Date: 8.AUG.2018 17:44:18

CH20525_1.4M_3RB1_16-QAM



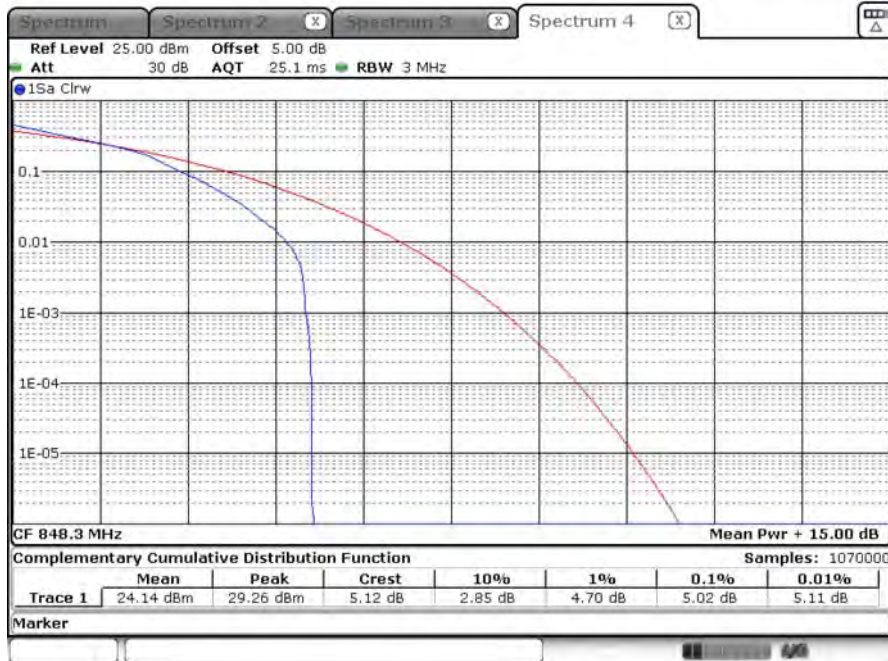
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CH20643_1.4M_1RB2_QPSK



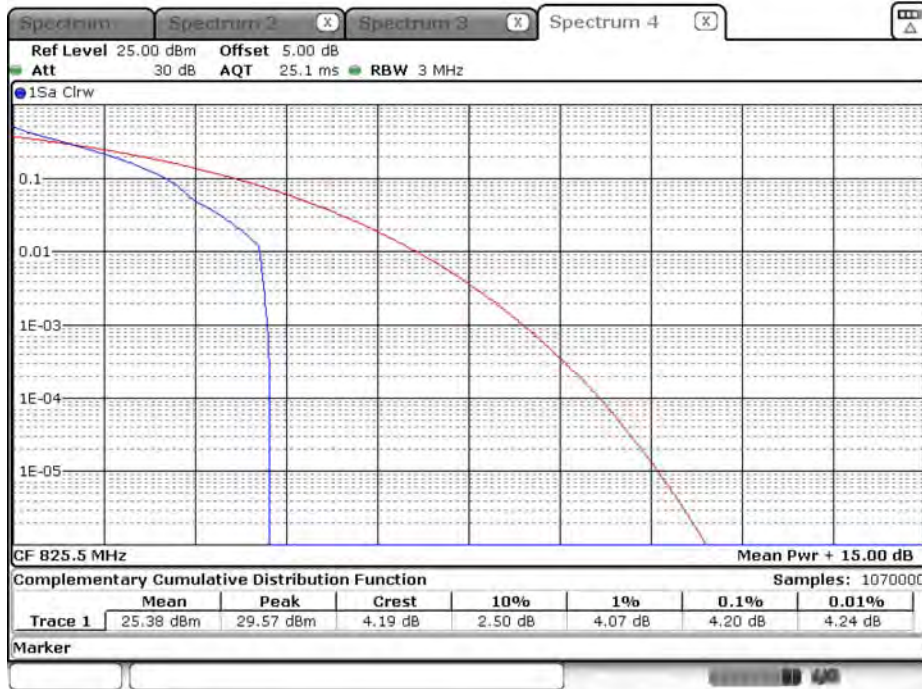
Date: 8.AUG.2018 17:46:04

CH20643_1.4M_3RB1_16-QAM



Date: 8.AUG.2018 17:46:56

CH20415_3M_1RB7_QPSK



Date: 8 AUG.2018 17:49:22

CH20415_3M_1RB7_16-QAM



Date: 8 AUG.2018 17:50:12

CH20525_3M_1RB7_QPSK



Date: 8 AUG.2018 17:51:05

CH20525_3M_1RB7_16-QAM



Date: 8 AUG.2018 17:51:33

CH20635_3M_1RB7_QPSK



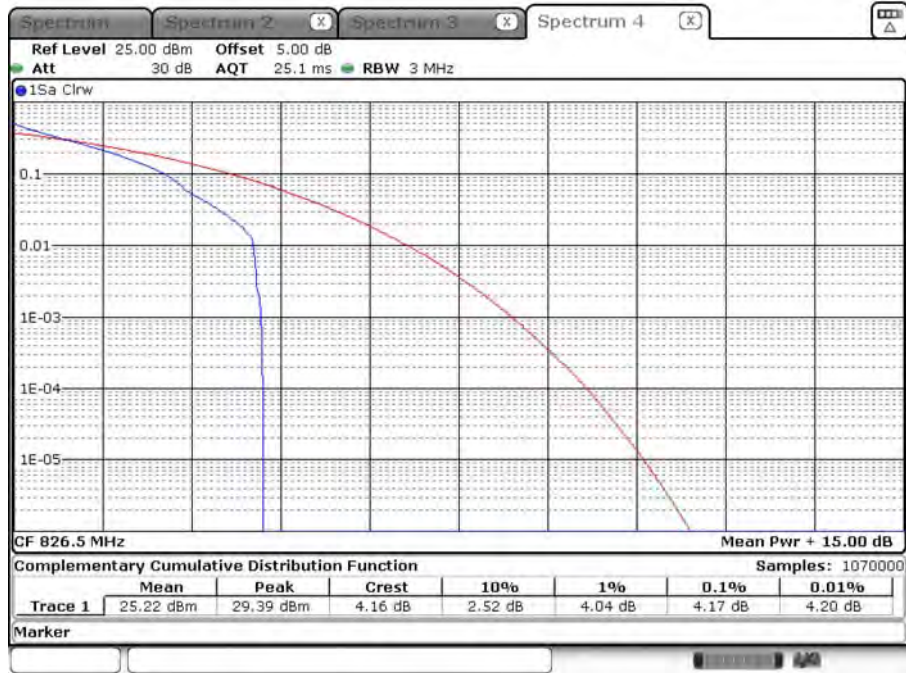
Date: 8 AUG.2018 17:51:59

CH20635_3M_1RB7_16-QAM



Date: 8 AUG.2018 17:52:09

CH20425_5M_1RB12_QPSK



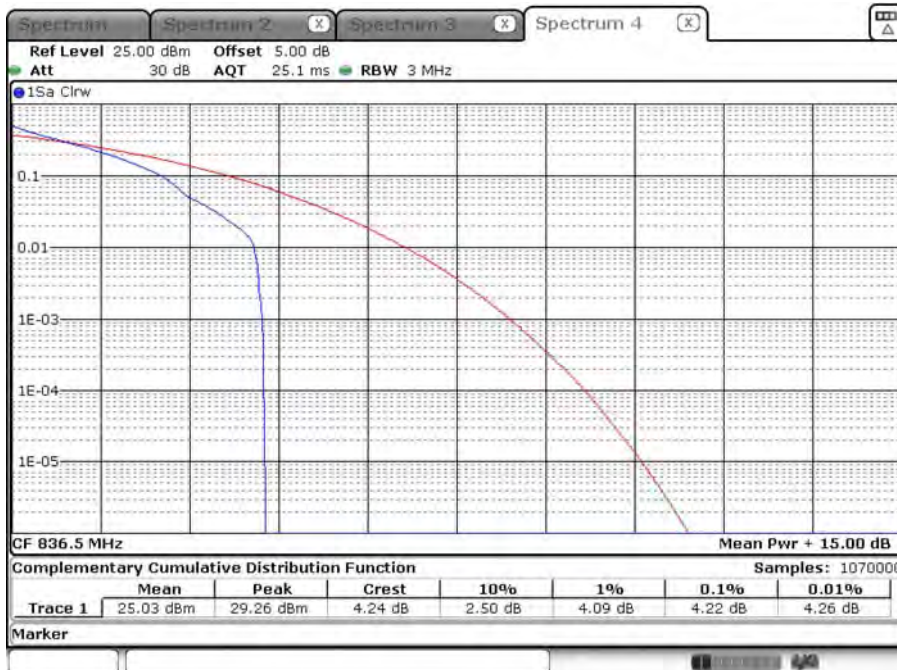
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Date: 8.AUG.2018 17:53:27

CH20525_5M_1RB12_QPSK



Date: 8.AUG.2018 17:53:57

CH20525_5M_1RB12_16-QAM



Date: 8.AUG.2018 17:54:16

CH20625_5M_1RB0_QPSK



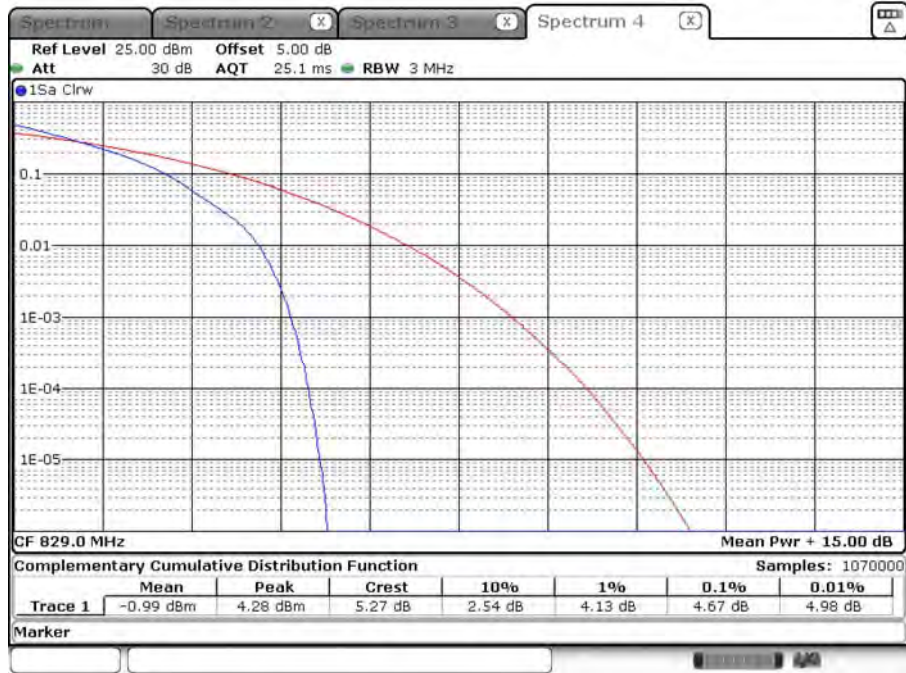
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CH20625_5M_1RB12_16-QAM



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CH20450_10M_1RB0_QPSK



Date: 8.AUG.2018 17:58:20

CH20450_10M_1RB24_16-QAM



Date: 8.AUG.2018 17:57:59

CH20525_10M_1RB49_QPSK



Date: 8 AUG.2018 17:59:00

CH20525_10M_1RB24_16-QAM



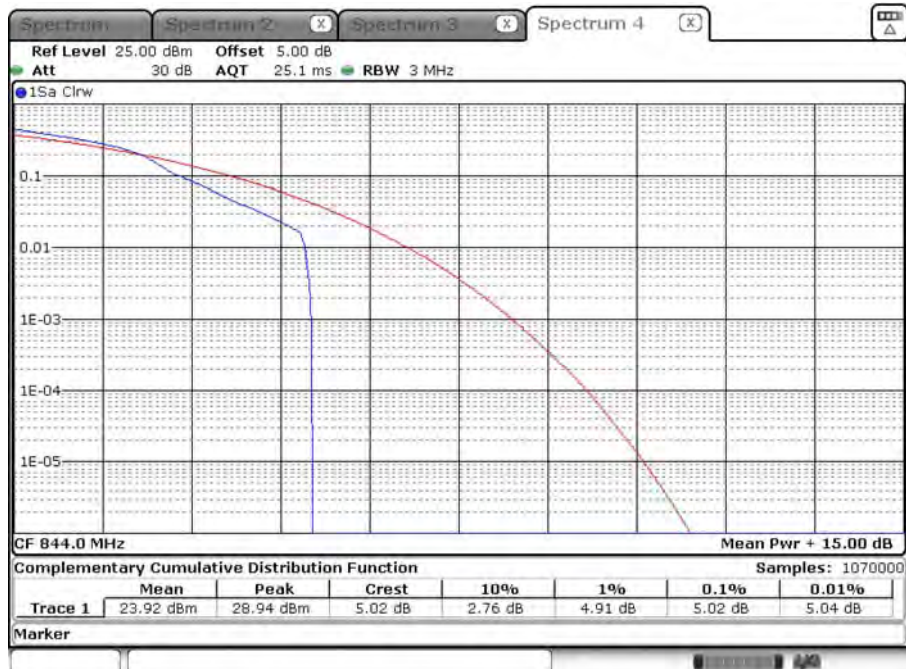
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CH20600_10M_1RB24_QPSK



Date: 8.AUG.2018 18:00:13

CH20600_10M_1RB24_16-QAM



Date: 8.AUG.2018 18:00:35