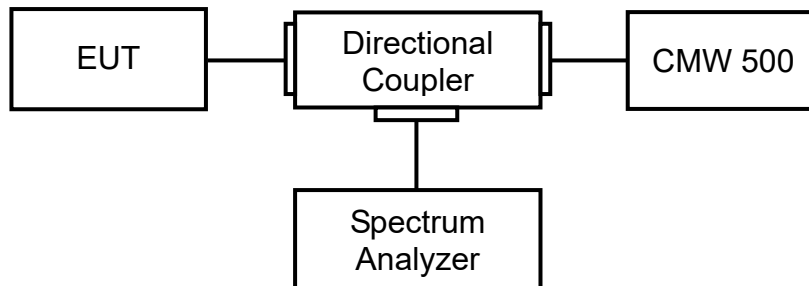


5. Peak To Average Ratio

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

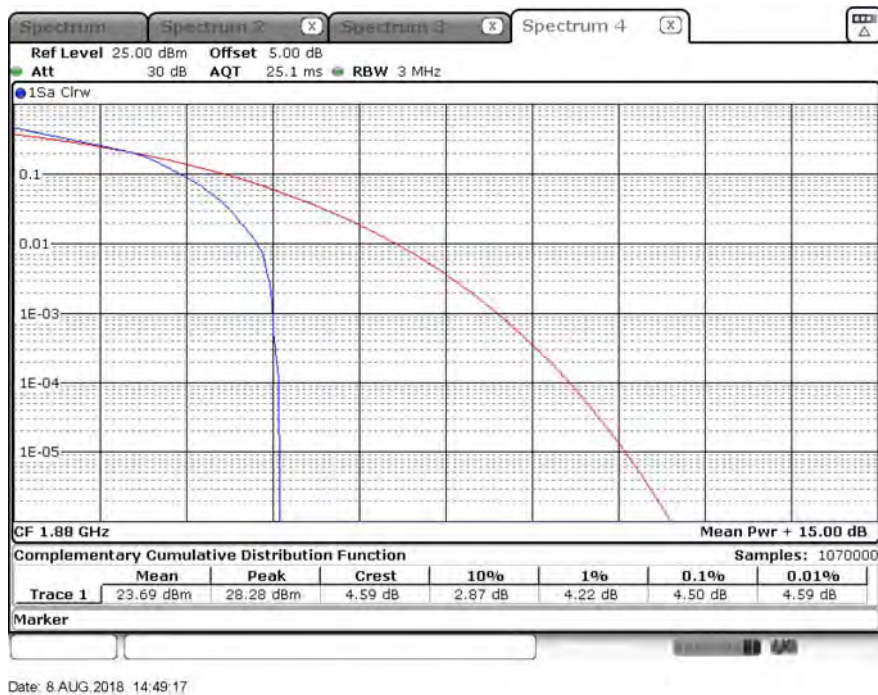


Date: 8 AUG.2018 14:48:22

CH18900_1.4M_3RB2_QPSK



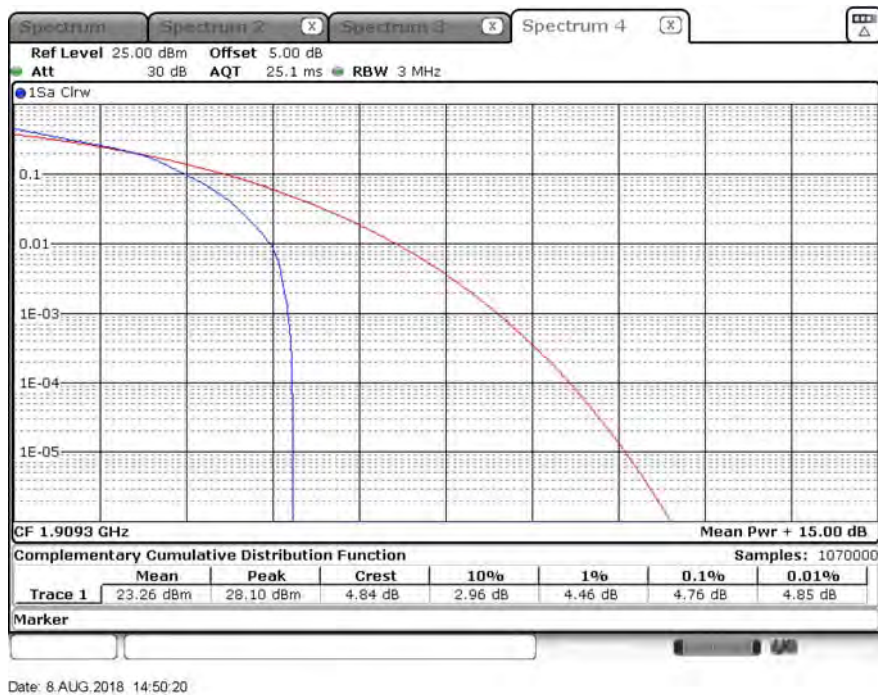
CH18900_1.4M_3RB1_16-QAM



CH19193_1.4M_1RB2_QPSK



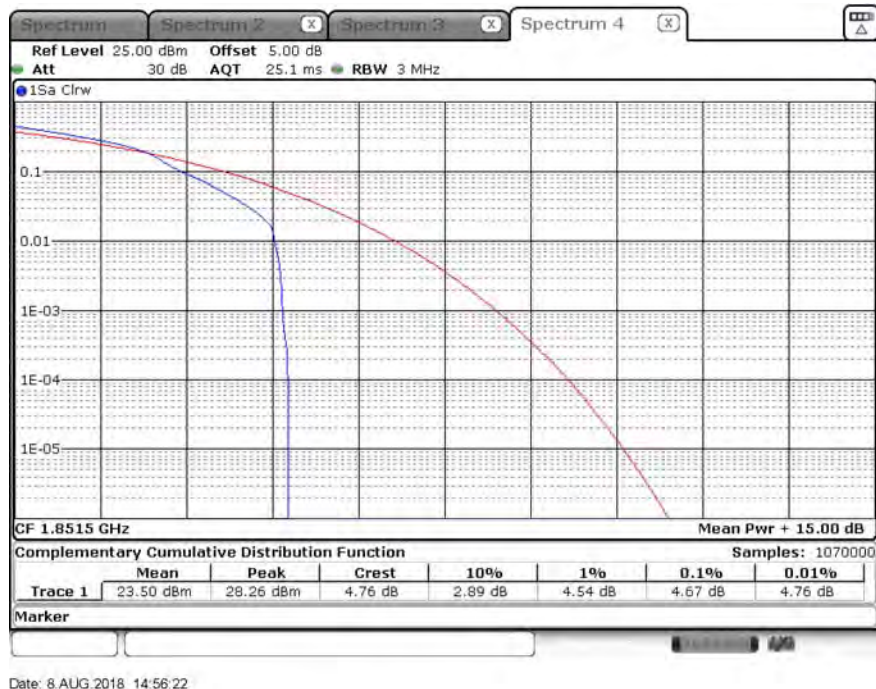
CH19193_1.4M_3RB2_16-QAM



CH18615_3M_1RB7_QPSK



CH18615_3M_1RB7_16-QAM



CH18900_3M_1RB7_QPSK



CH18900_3M_1RB7_16-QAM

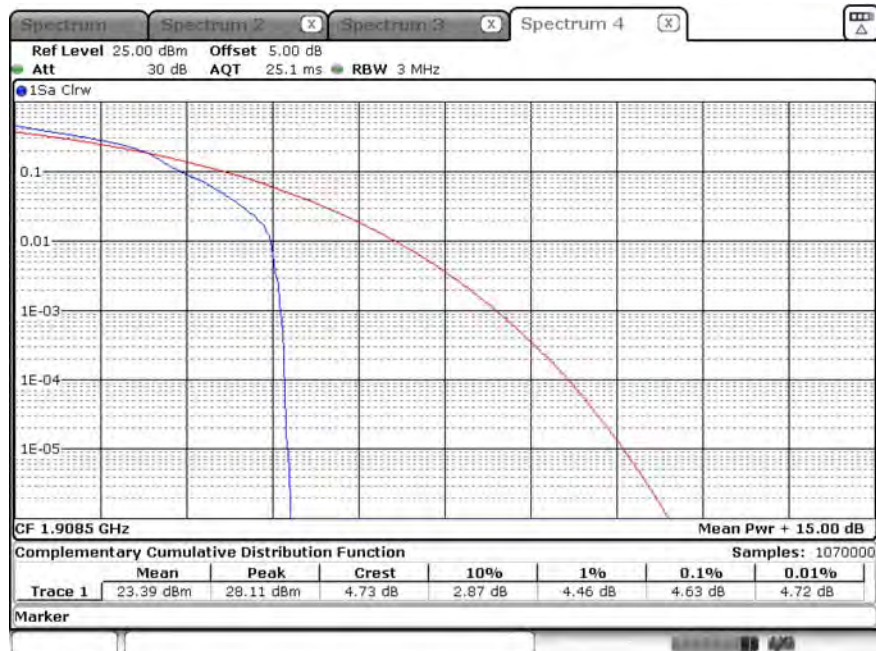


CH19185_3M_1RB7_QPSK



Date: 8.AUG.2018 15:01:28

CH19185_3M_1RB7_16-QAM

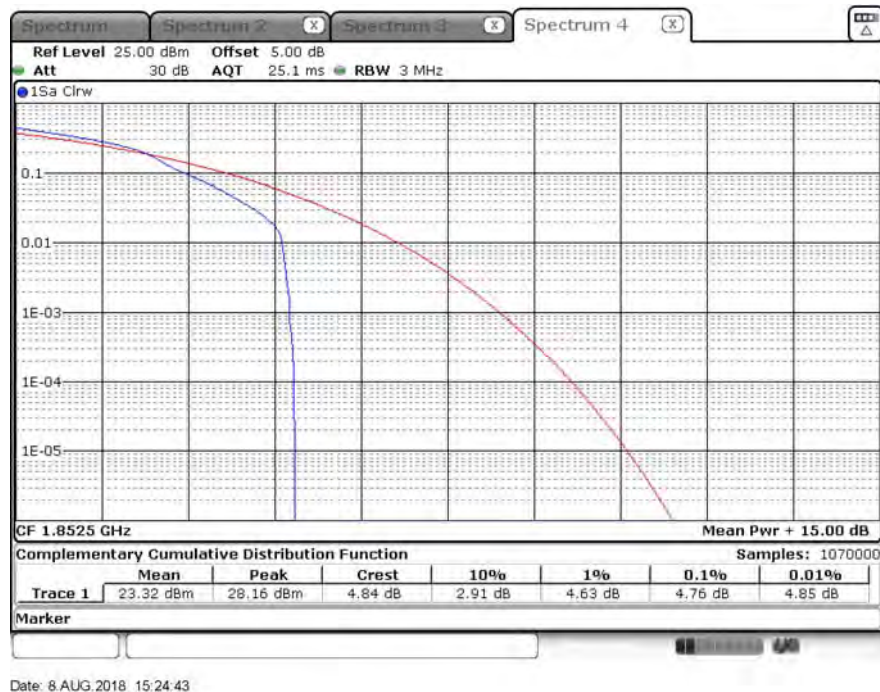


Date: 8.AUG.2018 15:01:57

CH18625_5M_1RB12_QPSK



CH18625_5M_1RB12_16-QAM



CH18900_5M_1RB12_QPSK



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

CH18900_5M_1RB12_16-QAM



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

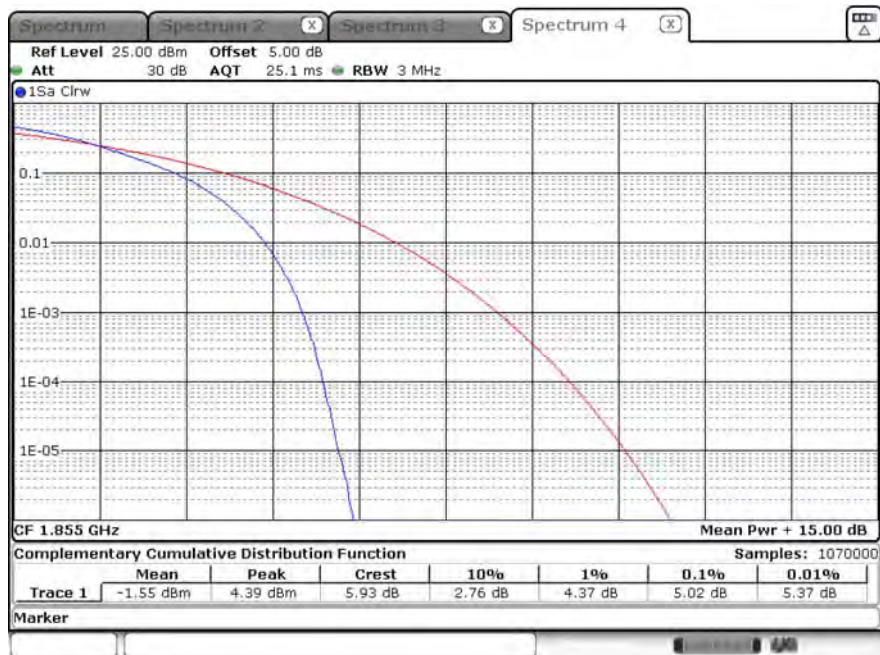
CH19175_5M_1RB0_QPSK



CH19175_5M_1RB12_16-QAM



CH18650_10M_1RB49_QPSK



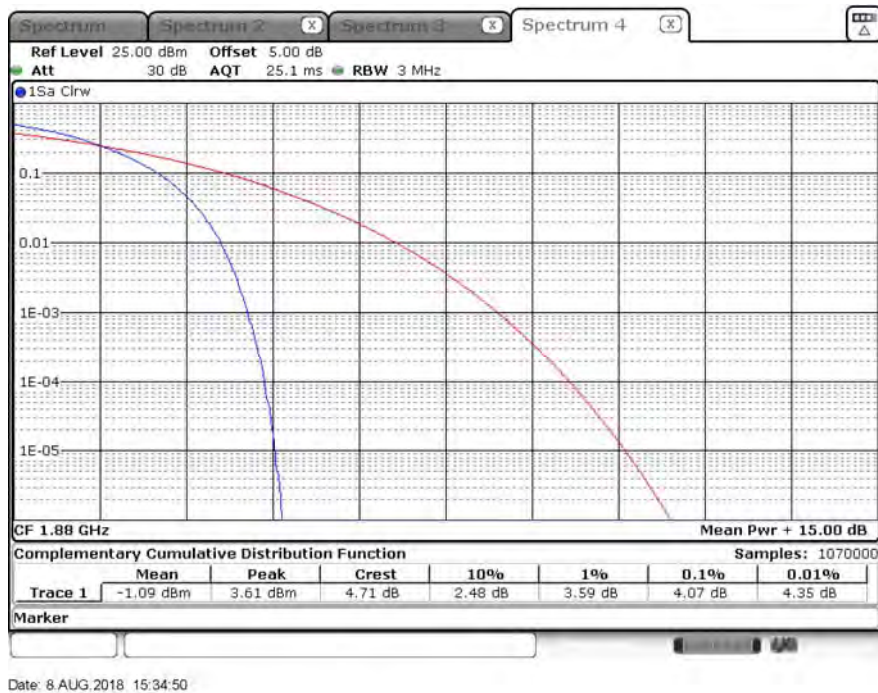
Date: 8.AUG.2018 15:32:25

CH18650_10M_1RB49_16-QAM



Date: 8.AUG.2018 15:33:36

CH18900_10M_1RB0_QPSK



CH18900_10M_1RB24_16-QAM



CH19150_10M_1RB0_QPSK



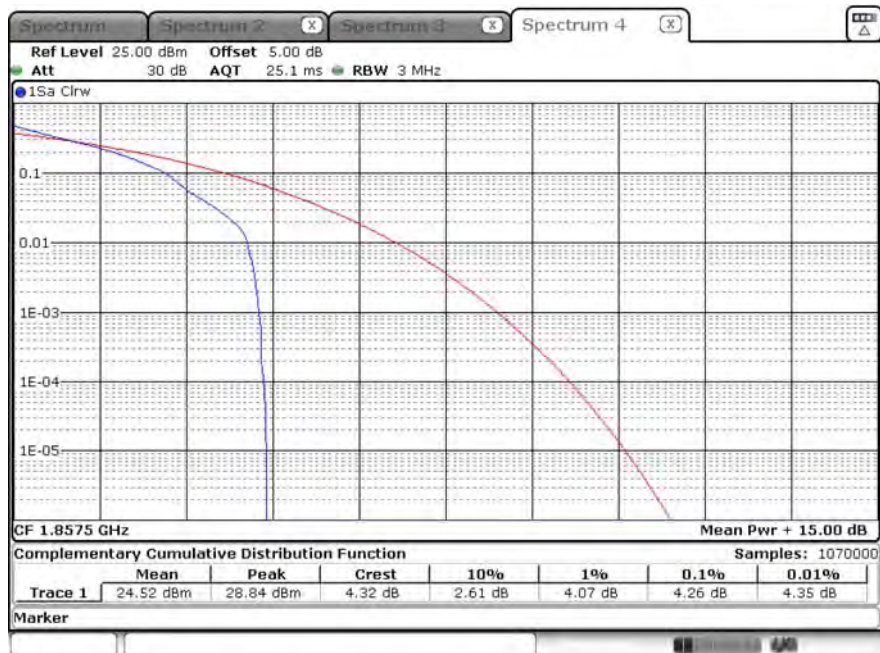
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CH19150_10M_1RB0_16-QAM



Date: 8 AUG 2018 15:38:54

CH18675_15M_1RB37_QPSK



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

CH18675_15M_1RB37_16-QAM

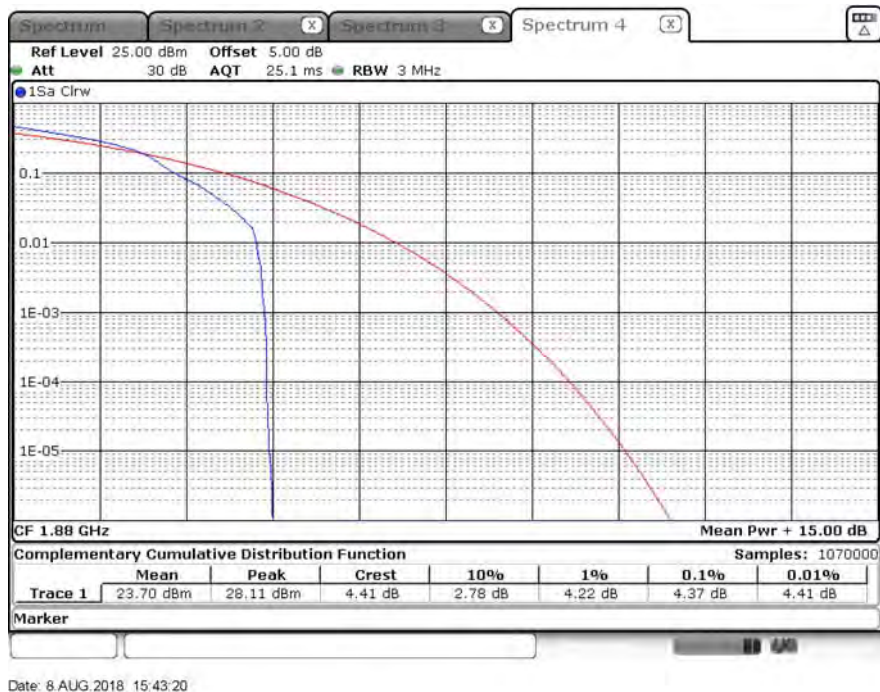


Date: 8.AUG.2018 15:41:26

CH18900_15M_1RB37_QPSK



CH18900_15M_1RB37_16-QAM



CH19125_15M_1RB37_QPSK



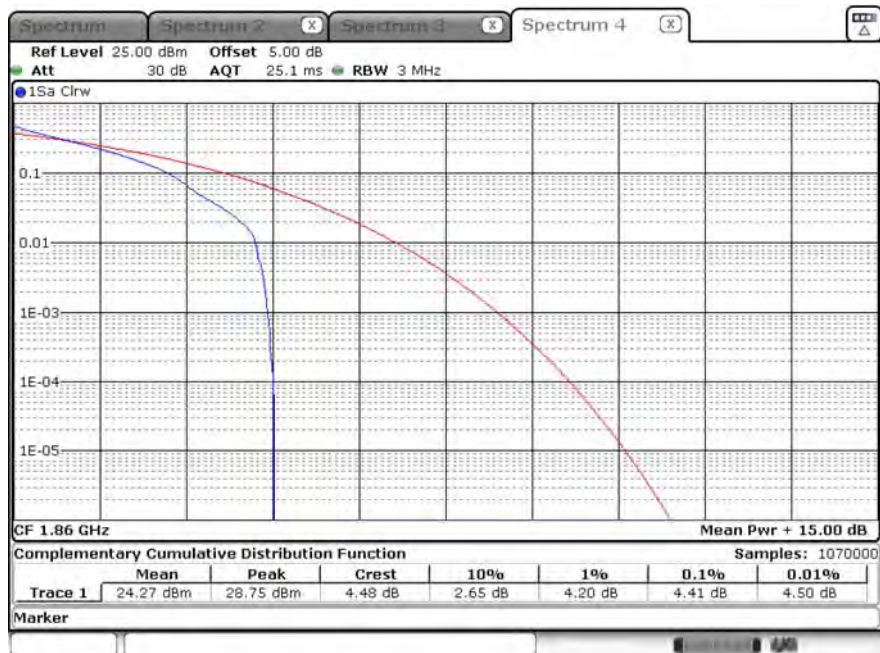
Date: 8.AUG.2018 15:46:13

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



CH18900_20M_1RB49_16-QAM



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



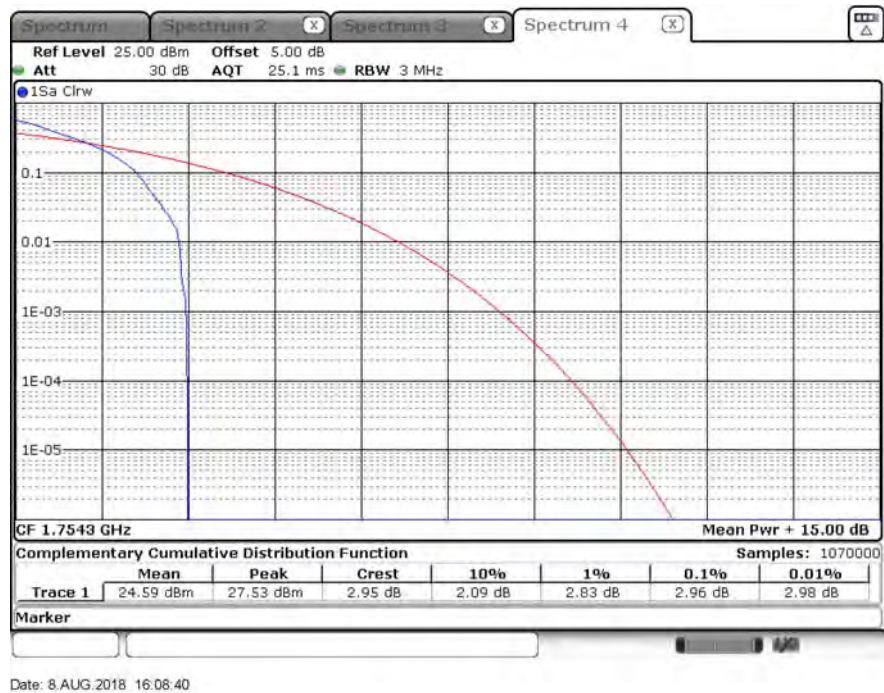
Date: 8.AUG.2018 16:05:32

CH20175_1.4M_3RB2_16-QAM

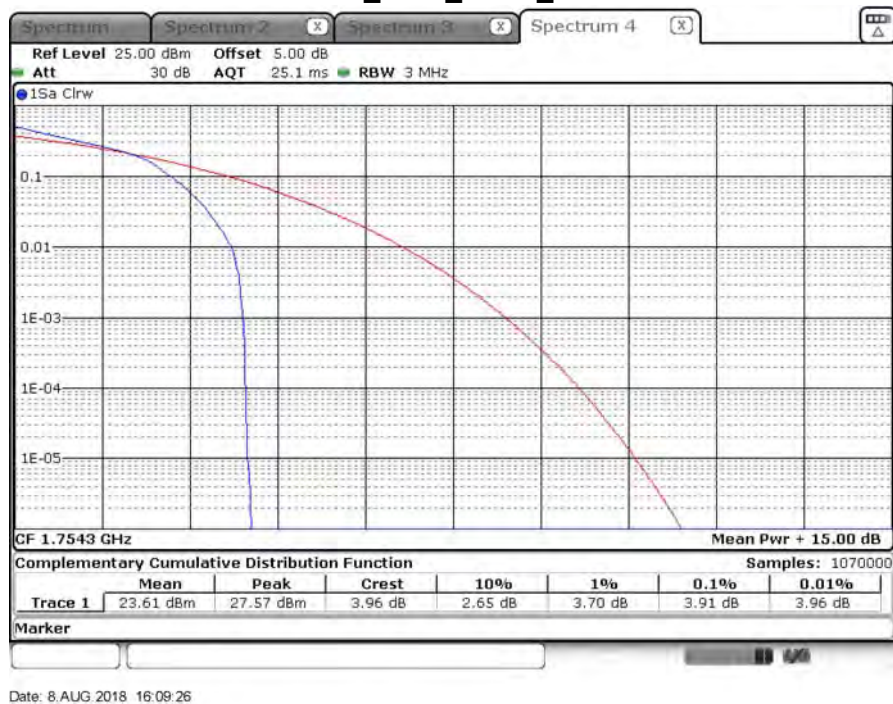


Date: 8.AUG.2018 16:06:18

CH20393_1.4M_1RB2_QPSK



CH20393_1.4M_3RB1_16-QAM



CH19965_3M_1RB7_QPSK



Date: 8.AUG.2018 16:12:29

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



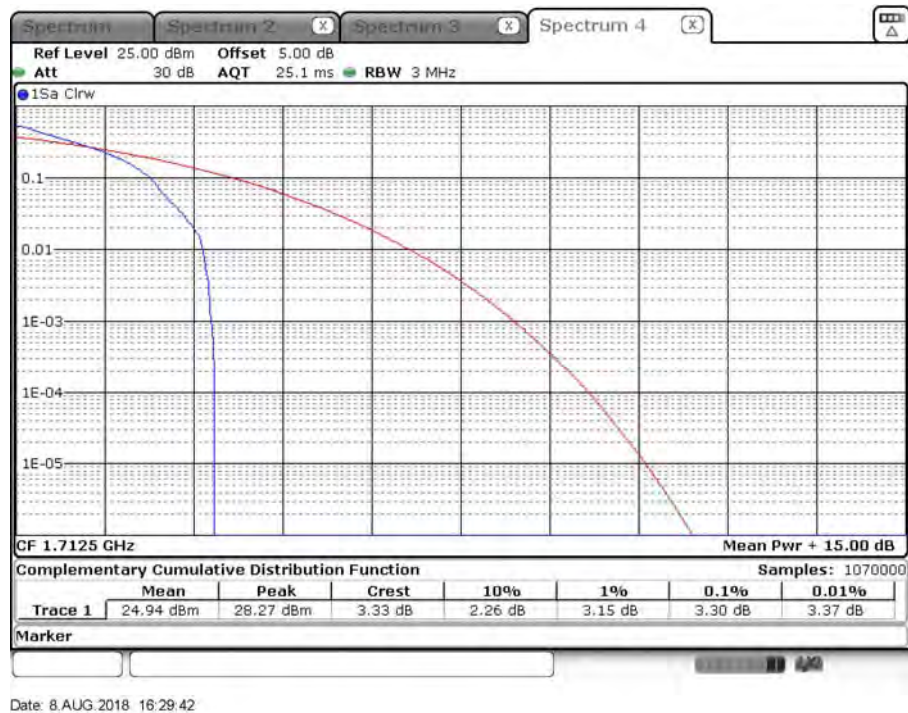
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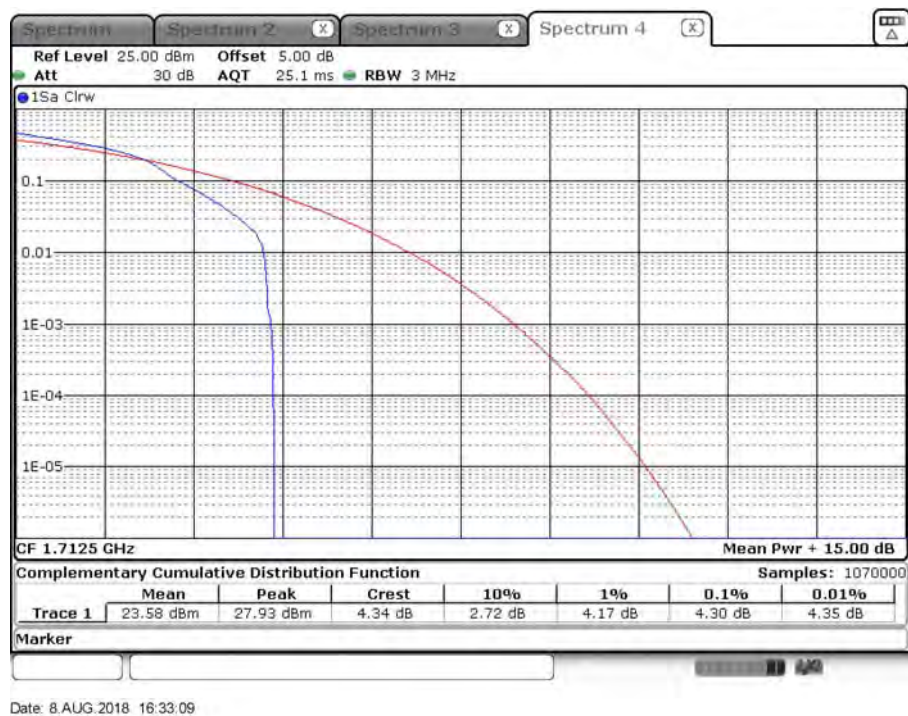


Date: 8.AUG.2018 16:24:52

CH19975_5M_1RB12_QPSK



CH19975_5M_1RB12_16-QAM



CH20175_5M_1RB12_QPSK



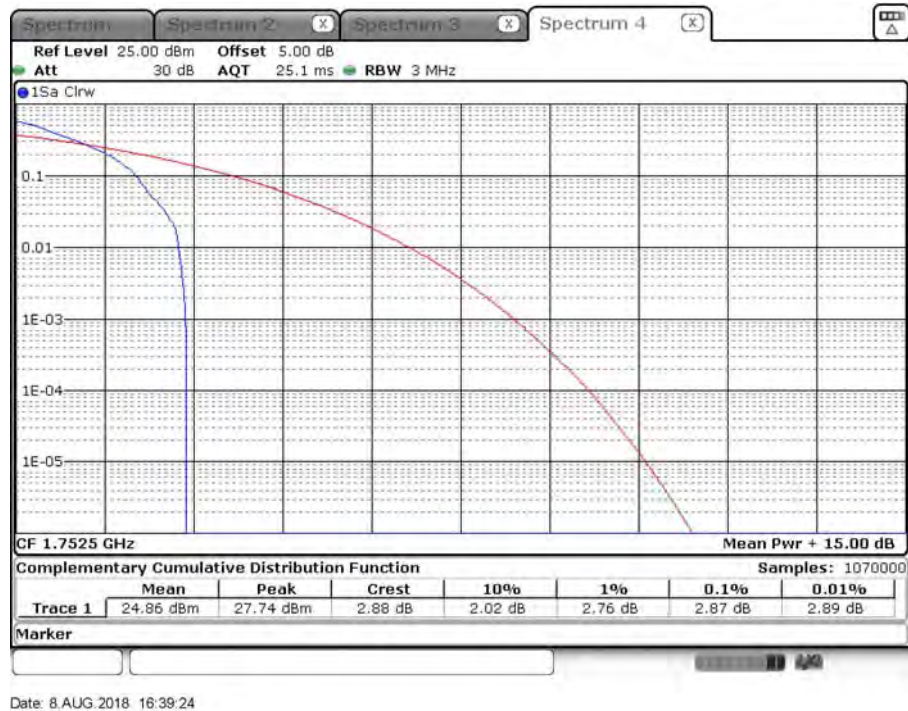
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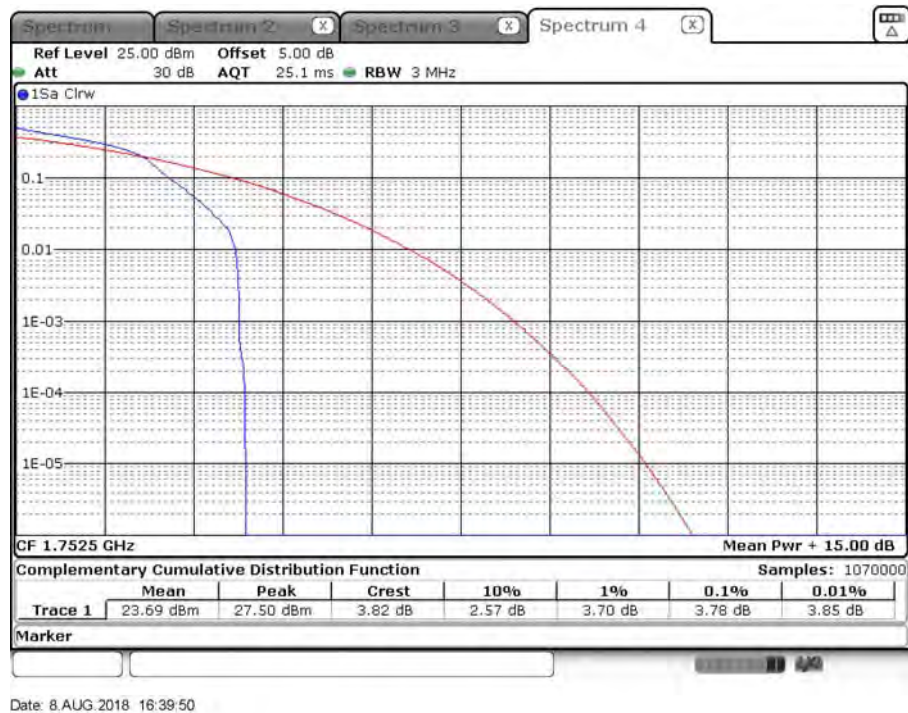


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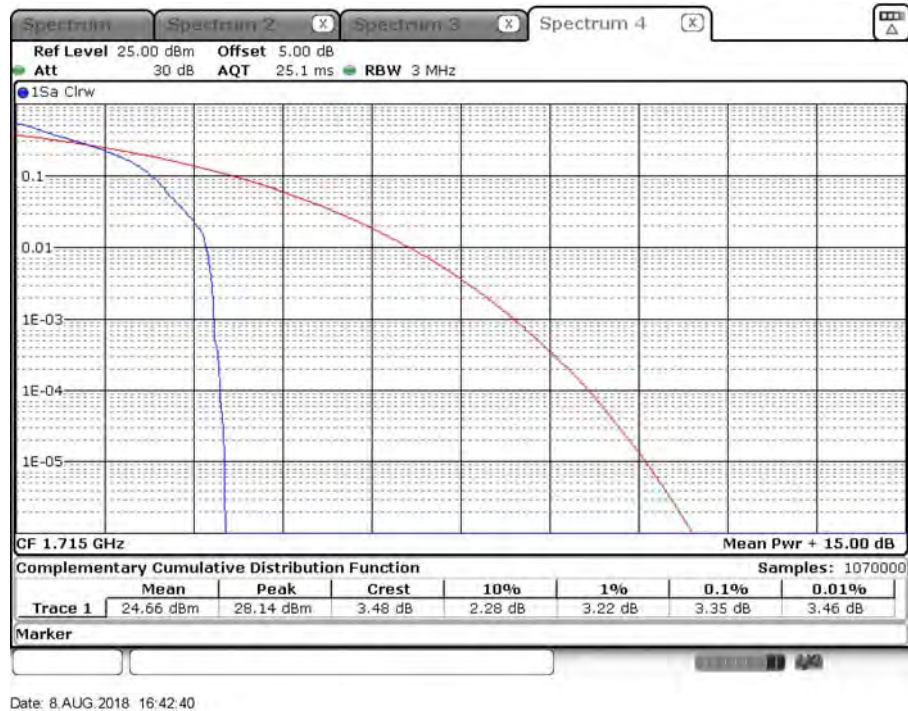
CH20375_5M_1RB12_QPSK



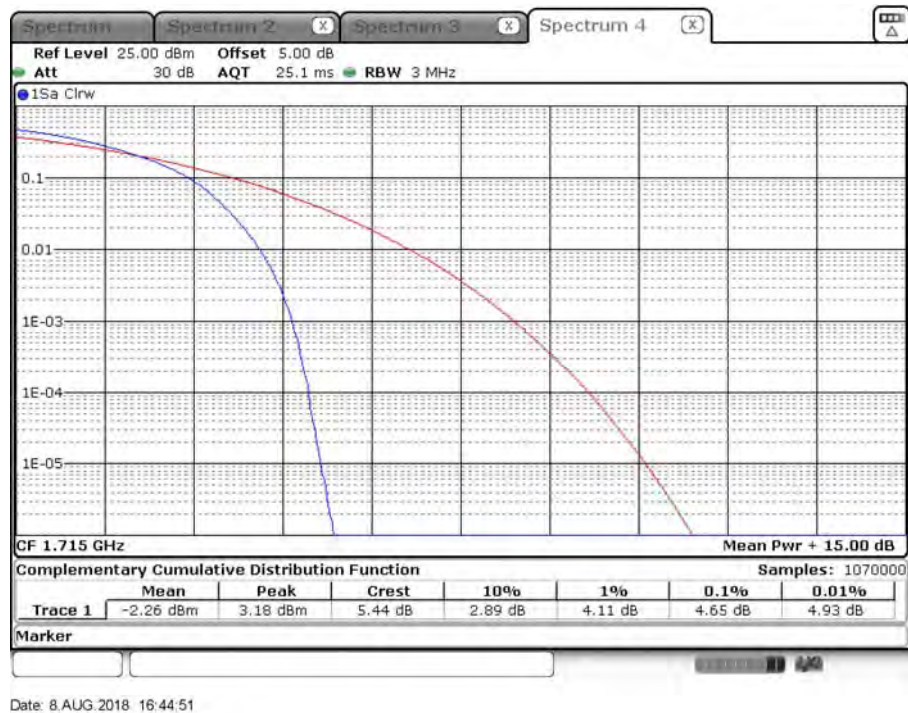
CH20375_5M_1RB12_16-QAM



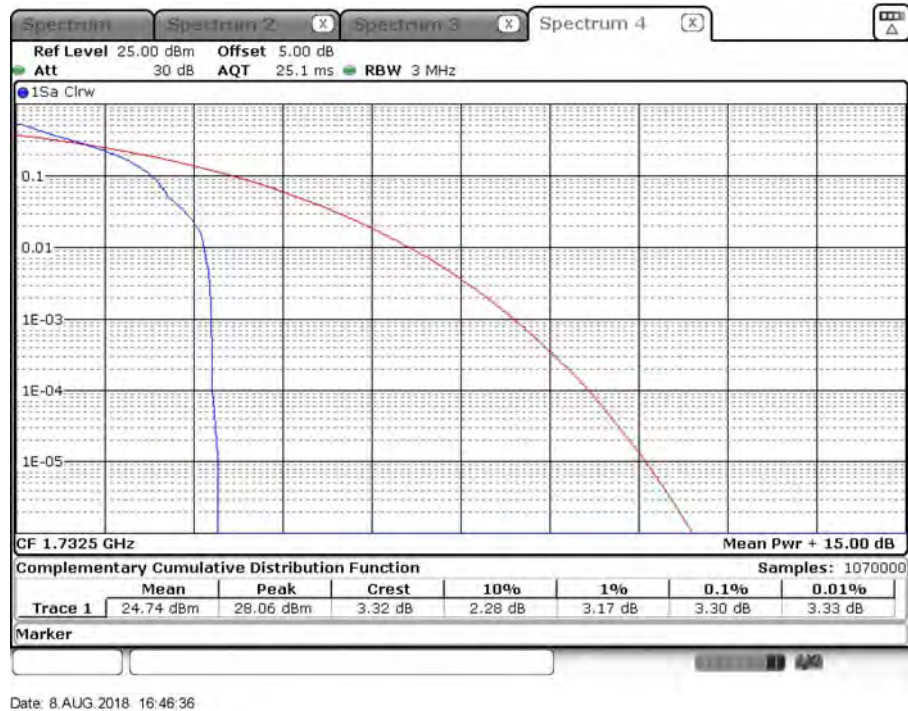
CH20000_10M_1RB24_QPSK



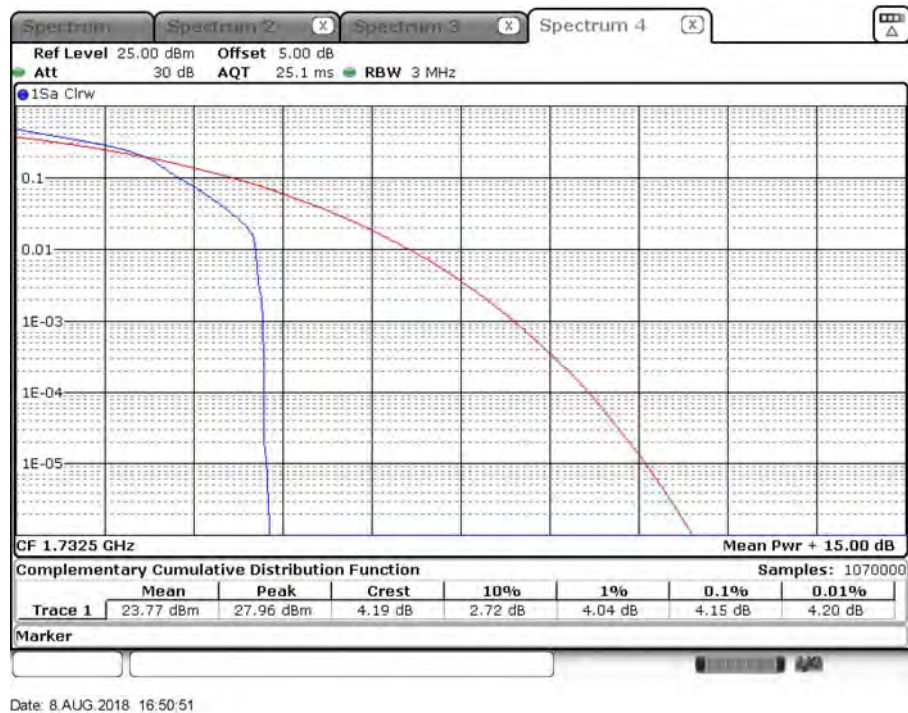
CH20000_10M_1RB49_16-QAM



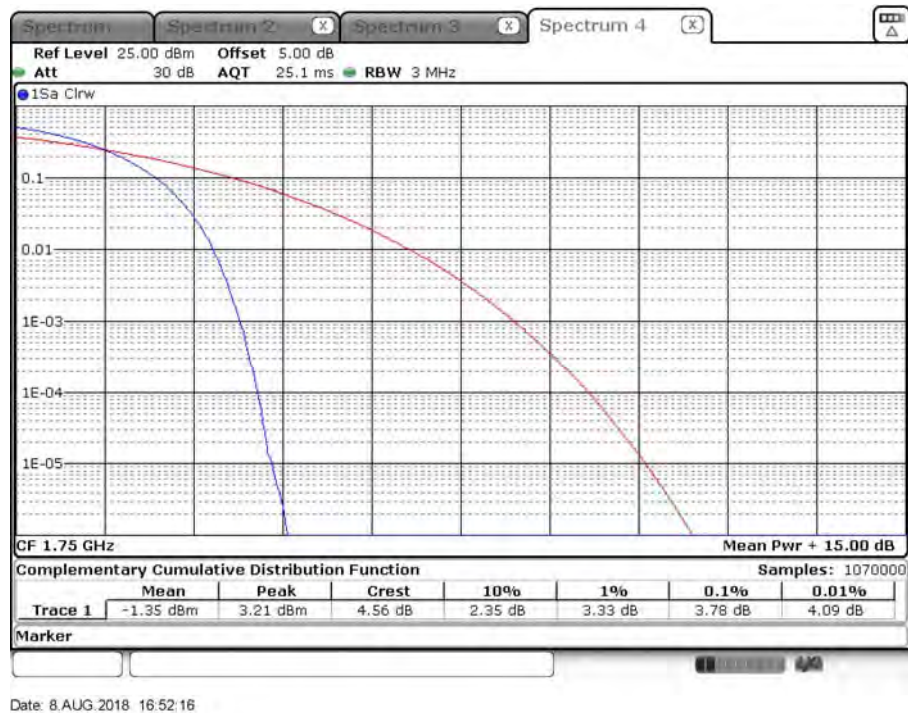
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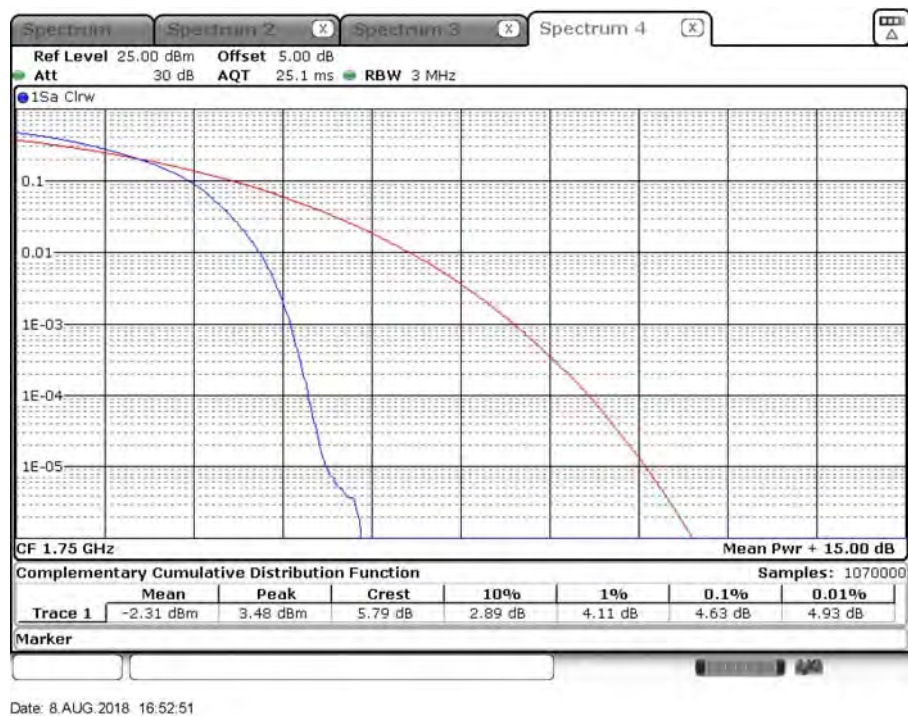
CH20175_10M_1RB24_16-QAM



CH20350_10M_1RB0_QPSK



CH20350_10M_1RB0_16-QAM



CH20025_15M_1RB37_QPSK



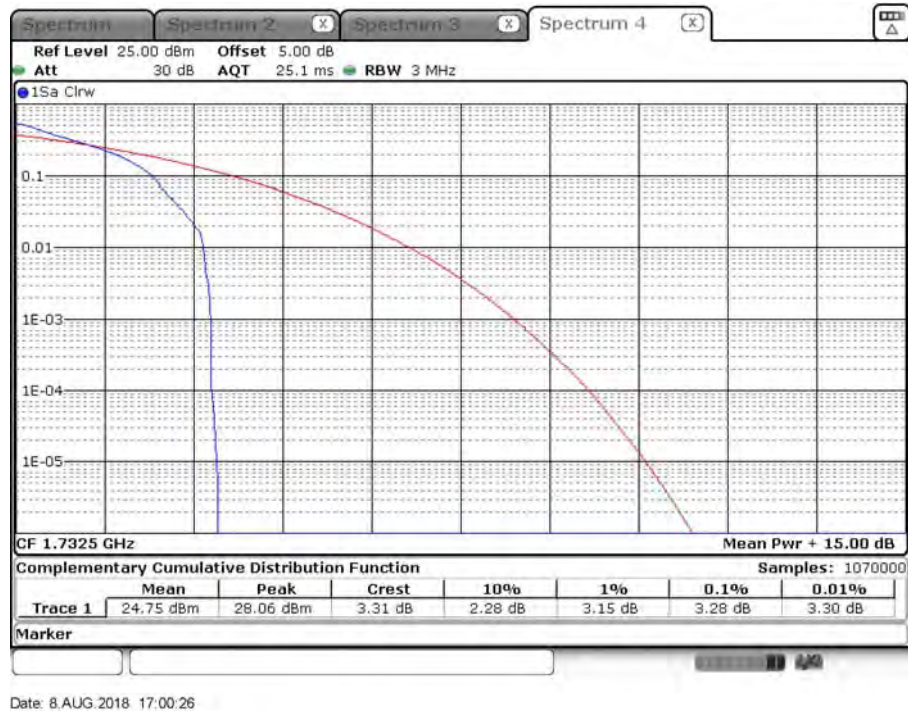
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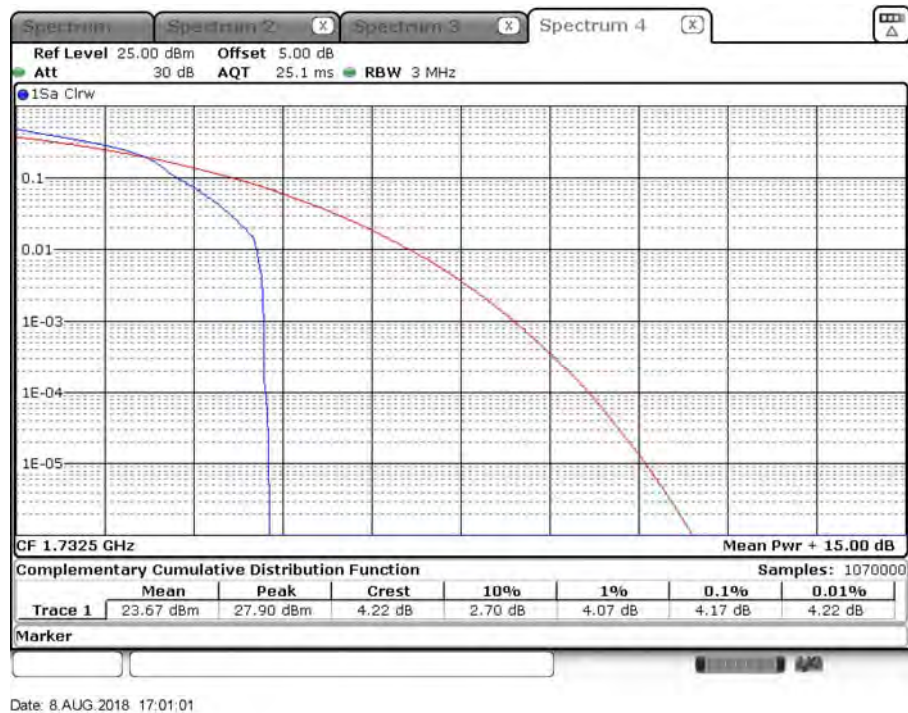


Date: 8.AUG.2018 16:57:26

CH20175_15M_1RB37_QPSK



CH20175_15M_1RB37_16-QAM



CH20325_15M_1RB37_QPSK



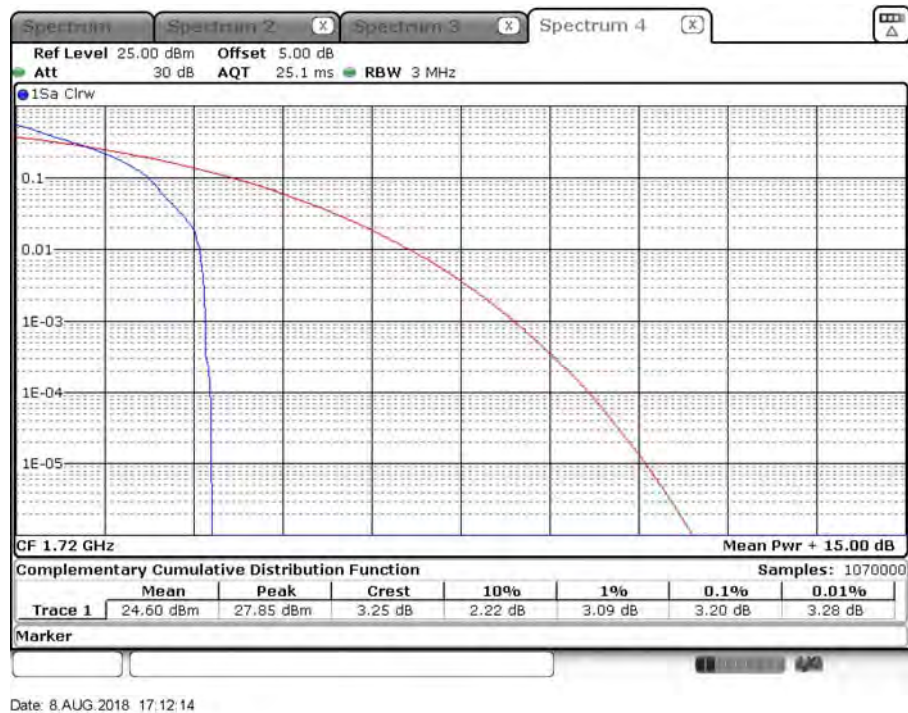
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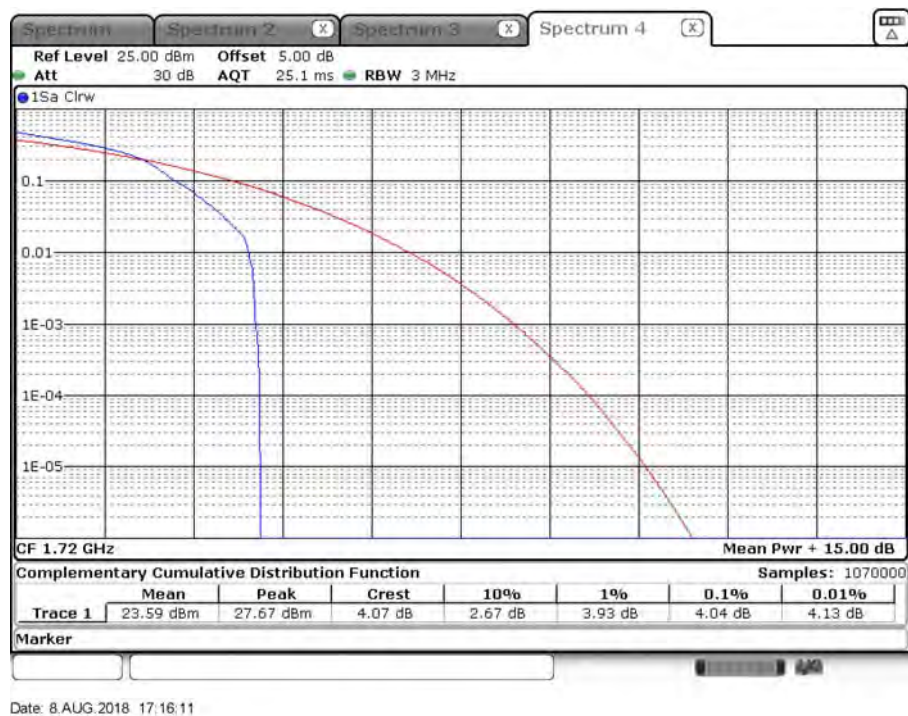


Date: 8.AUG.2018 17:02:33

CH20050_20M_1RB49_QPSK



CH20050_20M_1RB49_16-QAM



CH20175_20M_1RB49_QPSK



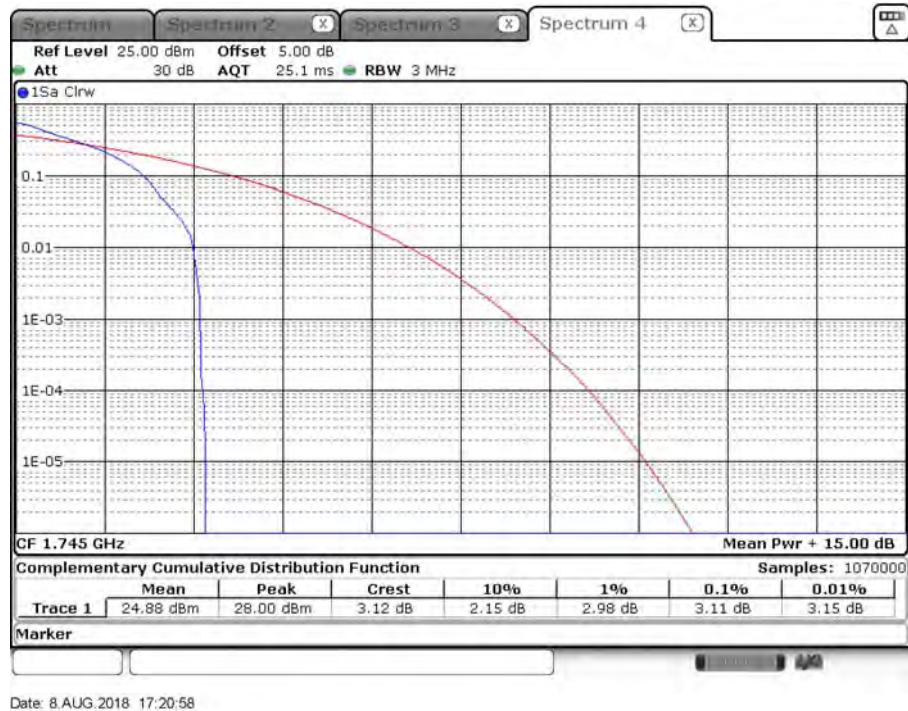
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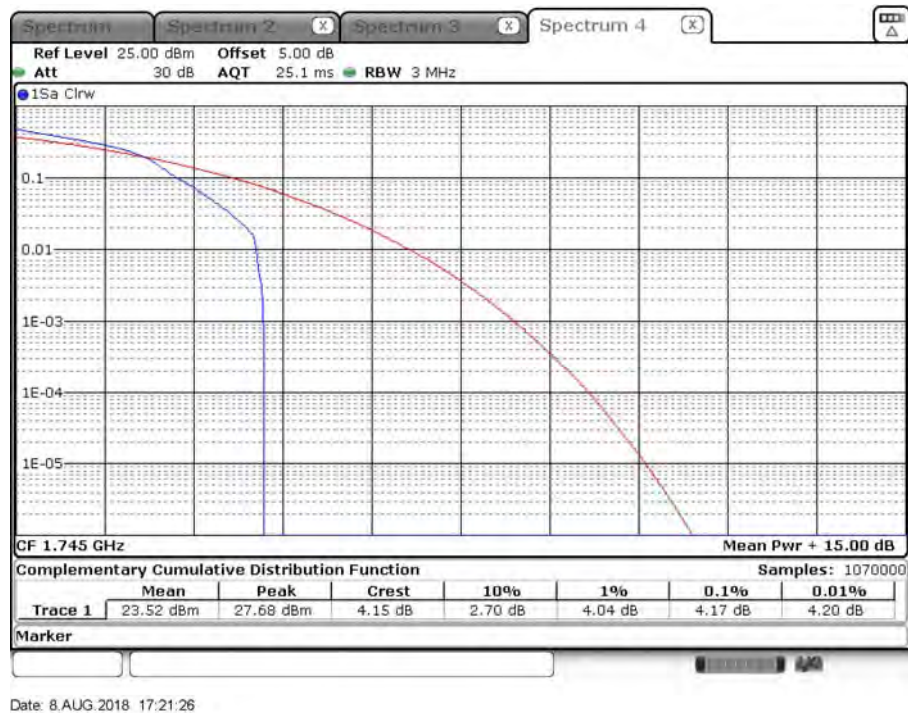


Date: 8.AUG.2018 17:19:20

CH20300_20M_1RB49_QPSK



CH20300_20M_1RB49_16-QAM



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



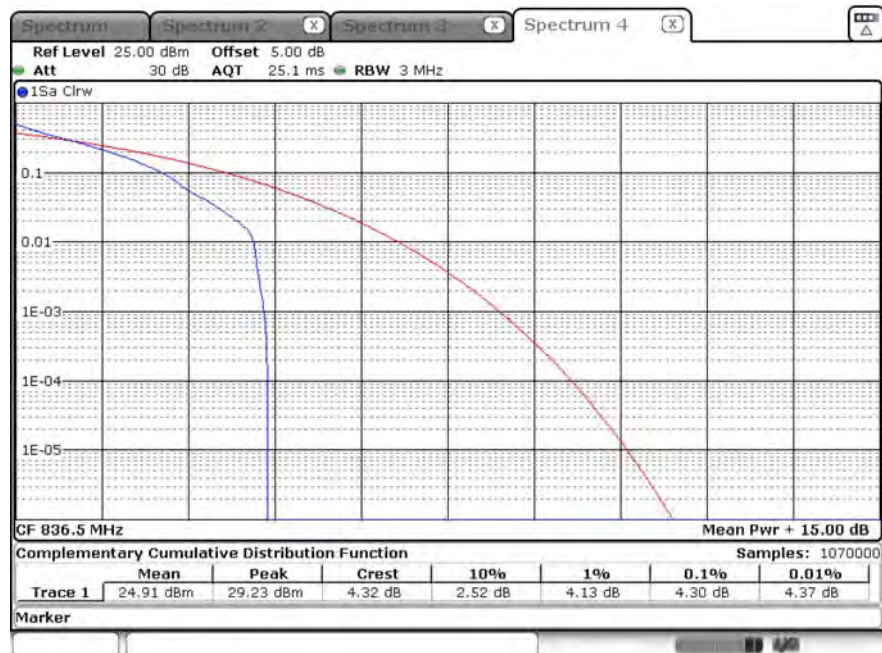
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CH20407_1.4M_3RB1_16-QAM



Date: 8 AUG 2018 17:43:05

CH20525_1.4M_1RB2_QPSK



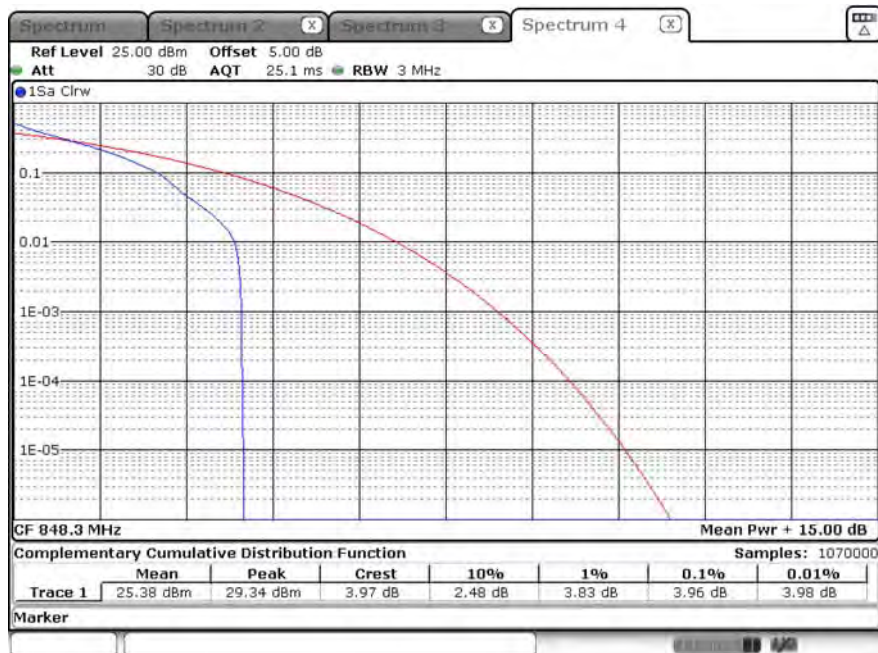
Date: 8.AUG 2018 17:44:18

CH20525_1.4M_3RB1_16-QAM



Date: 8.AUG 2018 17:44:49

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



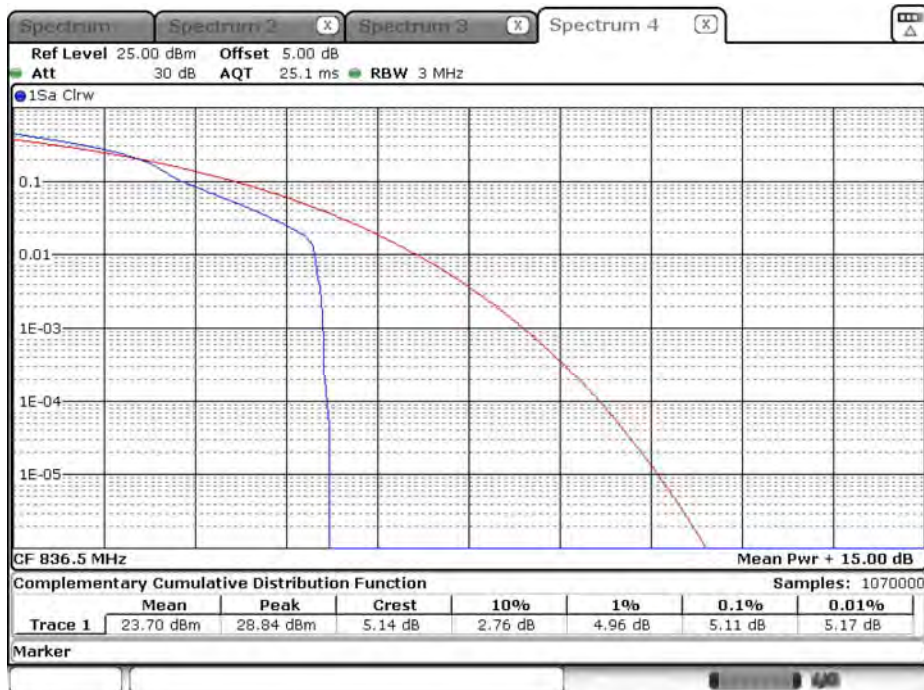
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CH20525_3M_1RB7_QPSK



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



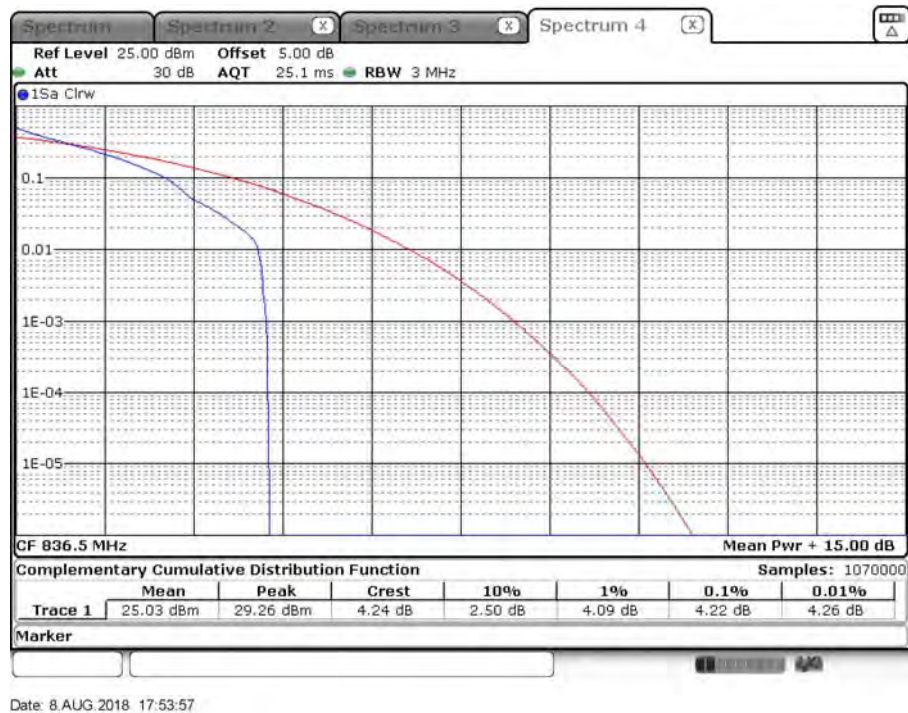
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CH20425_5M_1RB12_16-QAM

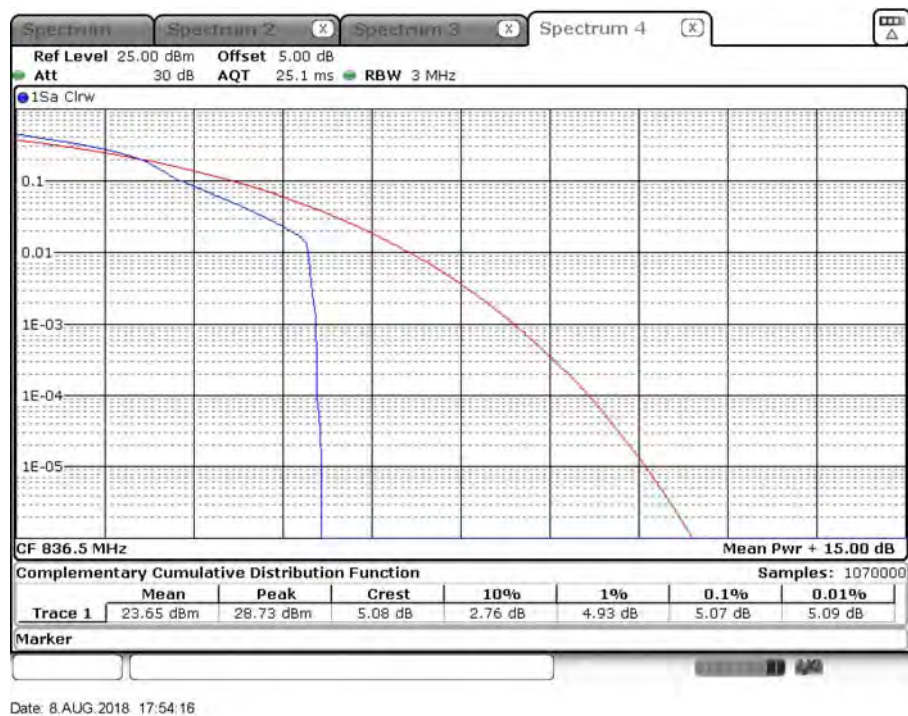


Date: 8.AUG.2018 17:53:27

CH20525_5M_1RB12_QPSK



CH20525_5M_1RB12_16-QAM



CH20625_5M_1RB0_QPSK



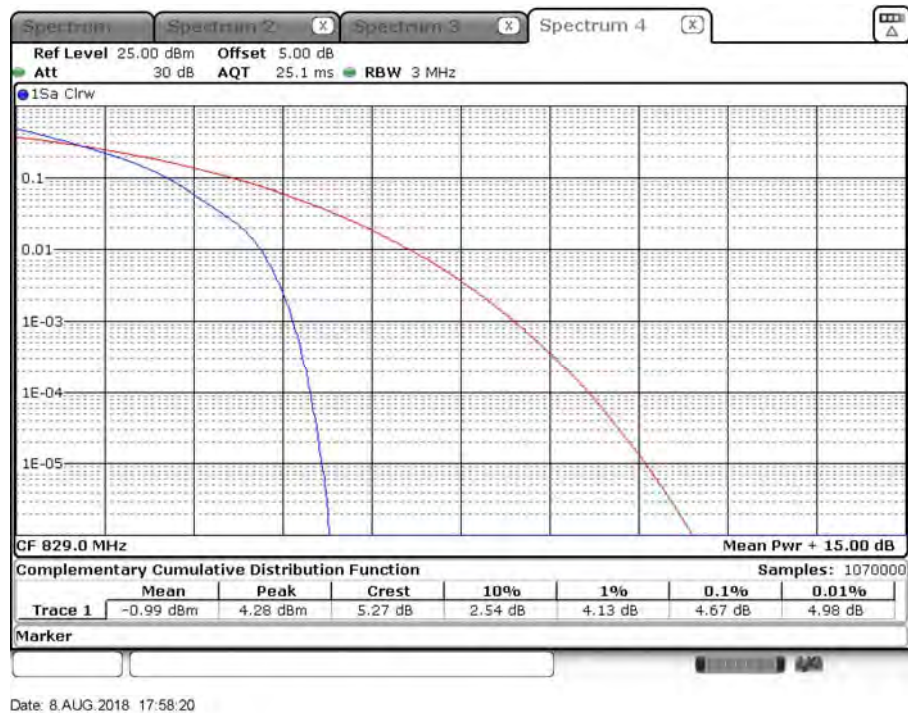
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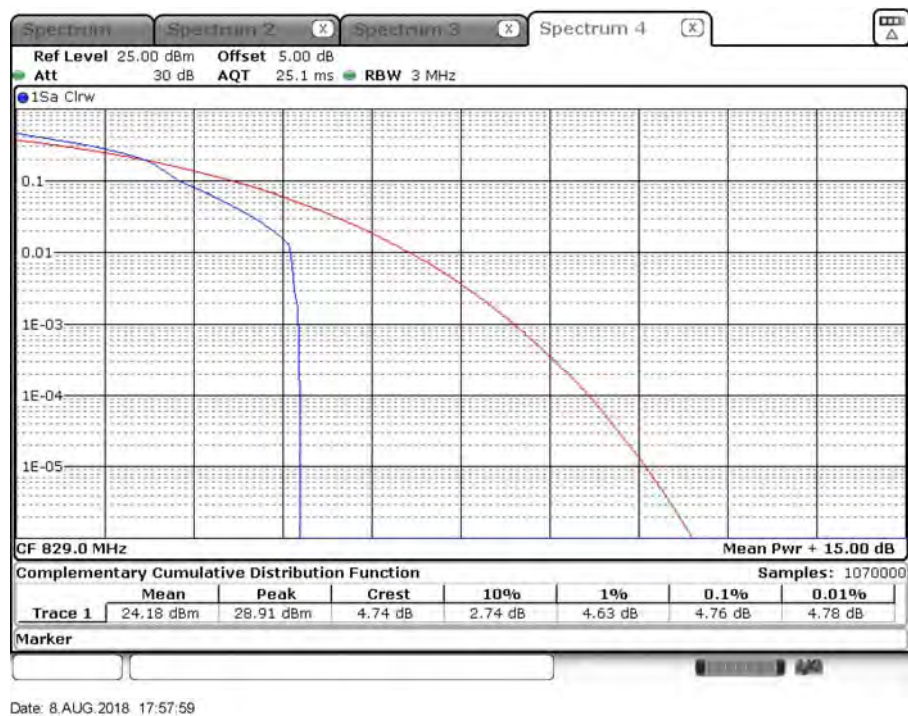


Date: 8.AUG.2018 17:55:27

CH20450_10M_1RB0_QPSK



CH20450_10M_1RB24_16-QAM



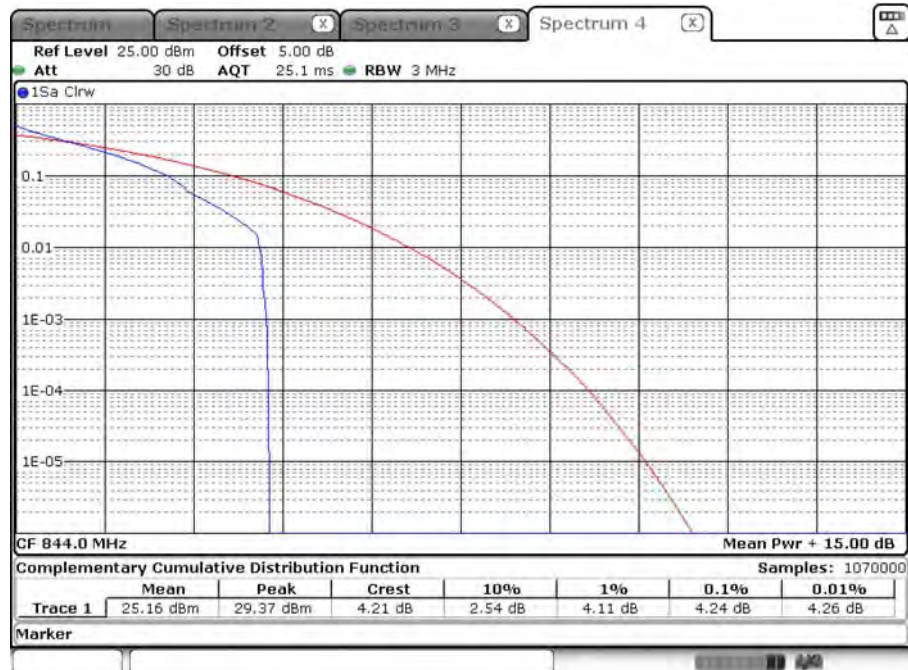
CH20525_10M_1RB49_QPSK



CH20525_10M_1RB24_16-QAM



CH20600_10M_1RB24_QPSK



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

CH20600_10M_1RB24_16-QAM



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