

Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 2: LTE Band 4/66		
Date of Test	2020/08/28	Test Site	SR12-H
Temperature(°C)	24	Humidity (%RH)	60

BW	Ch	Freq. (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
1.4M	131979	1710.7	QPSK	24.27	20.50	3.78
			16-QAM	24.32	19.65	4.65
			64-QAM	24.22	18.61	5.57
	132322	1745	QPSK	25.25	20.54	4.70
			16-QAM	25.39	19.96	5.37
			64-QAM	25.23	18.64	6.52
	132665	1779.3	QPSK	24.62	20.42	4.15
			16-QAM	24.77	19.98	4.72
			64-QAM	24.62	18.70	5.85
3M	131987	1711.5	QPSK	24.15	20.52	3.67
			16-QAM	24.20	20.13	4.09
			64-QAM	24.18	18.63	5.50
	132322	1745	QPSK	25.32	20.72	4.61
			16-QAM	25.43	20.55	4.87
			64-QAM	25.26	18.71	6.48
	132657	1778.5	QPSK	24.68	20.59	4.09
			16-QAM	24.68	20.22	4.46
			64-QAM	24.55	18.80	5.76
5M	131997	1712.5	QPSK	24.13	20.53	3.61
			16-QAM	24.20	19.84	4.26
			64-QAM	24.24	18.89	5.33
	132322	1745	QPSK	25.30	20.68	4.61
			16-QAM	25.49	20.14	5.17
			64-QAM	25.18	18.57	6.52
	132647	1777.5	QPSK	24.56	20.49	4.09
			16-QAM	24.64	20.18	4.48
			64-QAM	24.55	18.70	5.76

BW	Ch	Freq. (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
10M	132022	1715	QPSK	23.93	20.41	3.50
			16-QAM	23.97	19.57	4.35
			64-QAM	23.85	18.45	5.33
	132322	1745	QPSK	25.20	20.67	4.48
			16-QAM	25.35	20.00	5.33
			64-QAM	25.35	18.94	6.37
	132622	1775	QPSK	24.56	20.49	4.00
			16-QAM	24.41	20.03	4.37
			64-QAM	24.37	18.80	5.52
15M	132047	1717.5	QPSK	23.80	20.42	3.41
			16-QAM	23.81	20.01	3.83
			64-QAM	23.70	18.70	5.02
	132322	1745	QPSK	25.14	20.62	4.52
			16-QAM	25.26	20.38	4.85
			64-QAM	25.03	18.73	6.26
	132597	1772.5	QPSK	24.36	20.48	3.91
			16-QAM	24.34	19.64	4.65
			64-QAM	24.19	18.51	5.59
20M	132072	1720	QPSK	23.84	20.52	3.30
			16-QAM	23.77	19.94	3.80
			64-QAM	23.91	18.81	5.07
	132322	1745	QPSK	25.28	20.62	4.63
			16-QAM	25.47	20.52	4.91
			64-QAM	25.22	18.78	6.28
	132572	1770	QPSK	24.33	20.54	3.76
			16-QAM	24.32	19.79	4.52
			64-QAM	24.16	18.72	5.39

B4_CH131979_1.4M_1RB2_QPSK_Ratio



Date: 31.AUG.2020 14:29:31

B4_CH131979_1.4M_1RB2_16-QAM_Ratio



Date: 31.AUG.2020 14:59:32

B4_CH131979_1.4M_1RB2_64-QAM_Ratio



Date: 31.AUG.2020 15:01:03

B4_CH132322_1.4M_1RB2_QPSK_Ratio



Date: 31.AUG.2020 14:26:11

B4_CH132322_1.4M_1RB2_16-QAM_Ratio



Date: 31.AUG.2020 14:25:58

B4_CH132322_1.4M_1RB2_64-QAM_Ratio



Date: 31.AUG.2020 14:25:05

B4_CH132655_1.4M_1RB2_QPSK_Ratio



Date: 31.AUG.2020 15:15:05

B4_CH132665_1.4M_1RB2_16-QAM_Ratio



Date: 31.AUG.2020 15:04:23

B4_CH132665_1.4M_1RB2_64-QAM_Ratio



Date: 31.AUG.2020 15:03:13

B4_CH131987_3M_1RB7_QPSK_Ratio



Date: 31.AUG.2020 15:51:02

B4_CH131987_3M_1RB7_16-QAM_Ratio



Date: 31.AUG.2020 15:49:07

B4_CH131987_3M_1RB7_64-QAM_Ratio



Date: 31.AUG.2020 15:39:09

B4_CH132322_3M_1RB7_QPSK_Ratio



Date: 31.AUG.2020 15:24:10

B4_CH132322_3M_1RB7_16-QAM_Ratio



Date: 31.AUG.2020 15:24:34

B4_CH132322_3M_1RB7_64-QAM_Ratio



Date: 31.AUG.2020 15:24:53

B4_CH132657_3M_1RB7_QPSK_Ratio



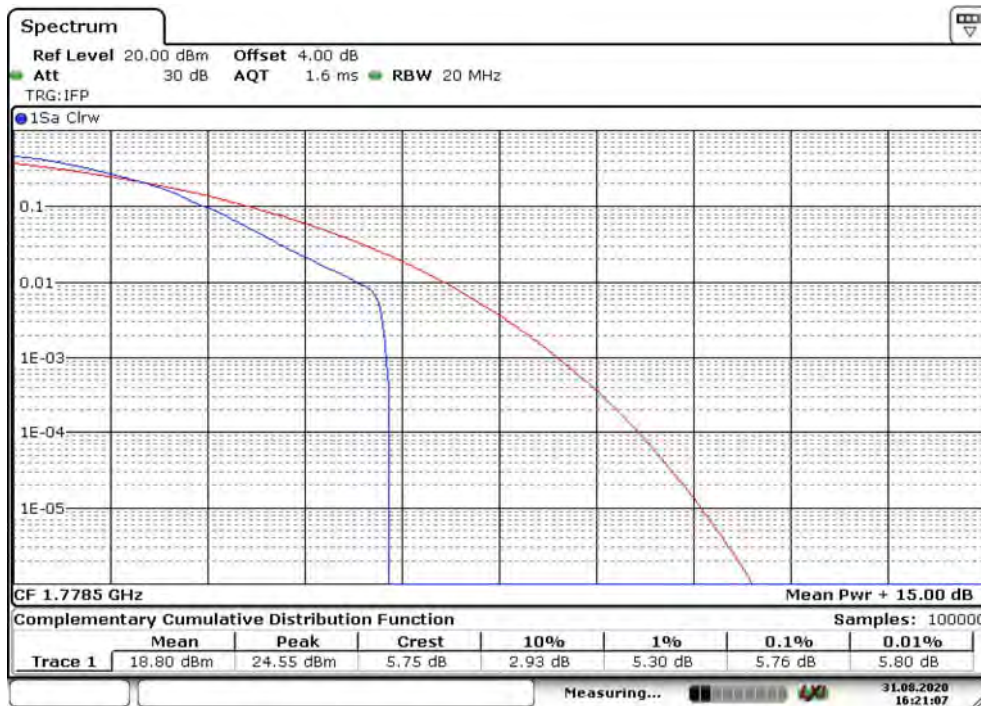
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B4_CH132657_3M_1RB7_16-QAM_Ratio



Date: 31.AUG.2020 16:16:53

B4_CH132657_3M_1RB7_64-QAM_Ratio



Date: 31.AUG.2020 16:21:08

B4_CH131997_5M_1RB12_QPSK_Ratio



Date: 31.AUG.2020 16:28:27

B4_CH131997_5M_1RB12_16-QAM_Ratio



Date: 31.AUG.2020 16:29:46

B4_CH131997_5M_1RB12_64-QAM_Ratio



Date: 31.AUG.2020 16:36:00

B4_CH132322_5M_1RB12_QPSK_Ratio



Date: 31.AUG.2020 16:27:24

B4_CH132322_5M_1RB12_16-QAM_Ratio



Date: 31.AUG.2020 16:27:12

B4_CH132322_5M_1RB12_64-QAM_Ratio



Date: 31.AUG.2020 16:25:55

B4_CH132647_5M_1RB12_QPSK_Ratio



Date: 31.AUG.2020 16:51:48

B4_CH132647_5M_1RB12_16-QAM_Ratio



Date: 31.AUG.2020 16:45:11

B4_CH132647_5M_1RB12_64-QAM_Ratio



Date: 31.AUG.2020 16:44:46

B4_CH132022_10M_1RB24_QPSK_Ratio



Date: 31.AUG.2020 17:16:29

B4_CH132022_10M_1RB24_16-QAM_Ratio



Date: 31.AUG.2020 17:16:16

B4_CH132022_10M_1RB24_64-QAM_Ratio



Date: 31.AUG.2020 17:15:52

B4_CH132322_10M_1RB24_QPSK_Ratio



Date: 31.AUG.2020 16:57:37

B4_CH132322_10M_1RB24_16-QAM_Ratio



Date: 31.AUG.2020 16:58:50

B4_CH132322_10M_1RB24_64-QAM_Ratio



Date: 31.AUG.2020 17:09:45

B4_CH132622_10M_1RB24_QPSK_Ratio



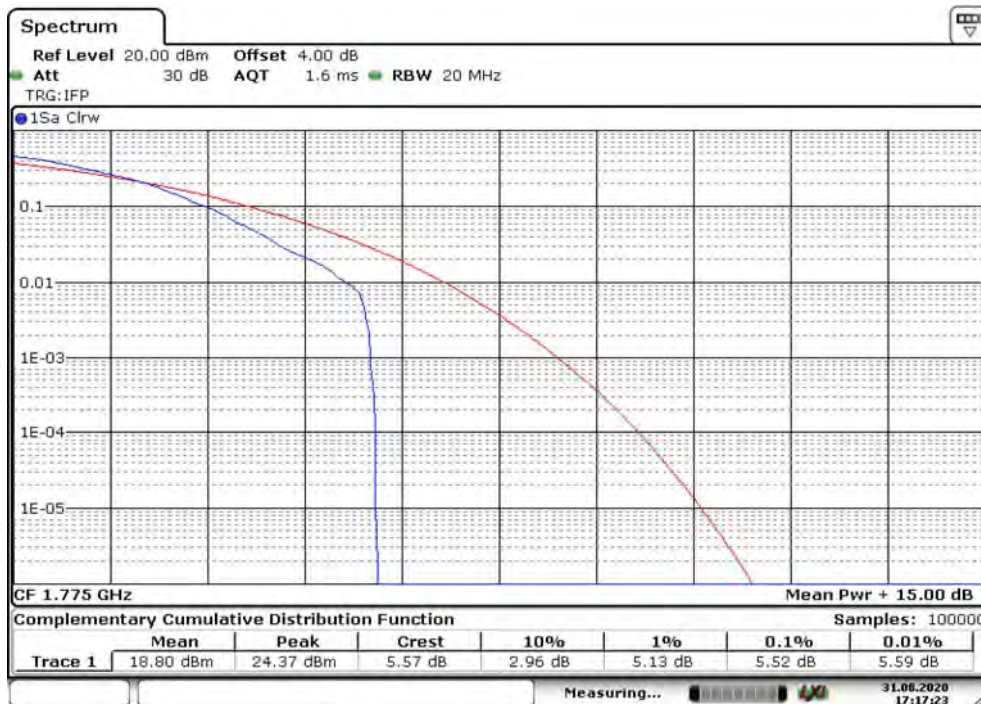
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B4_CH132622_10M_1RB24_16-QAM_Ratio



Date: 31.AUG.2020 17:17:08

B4_CH132622_10M_1RB24_64-QAM_Ratio



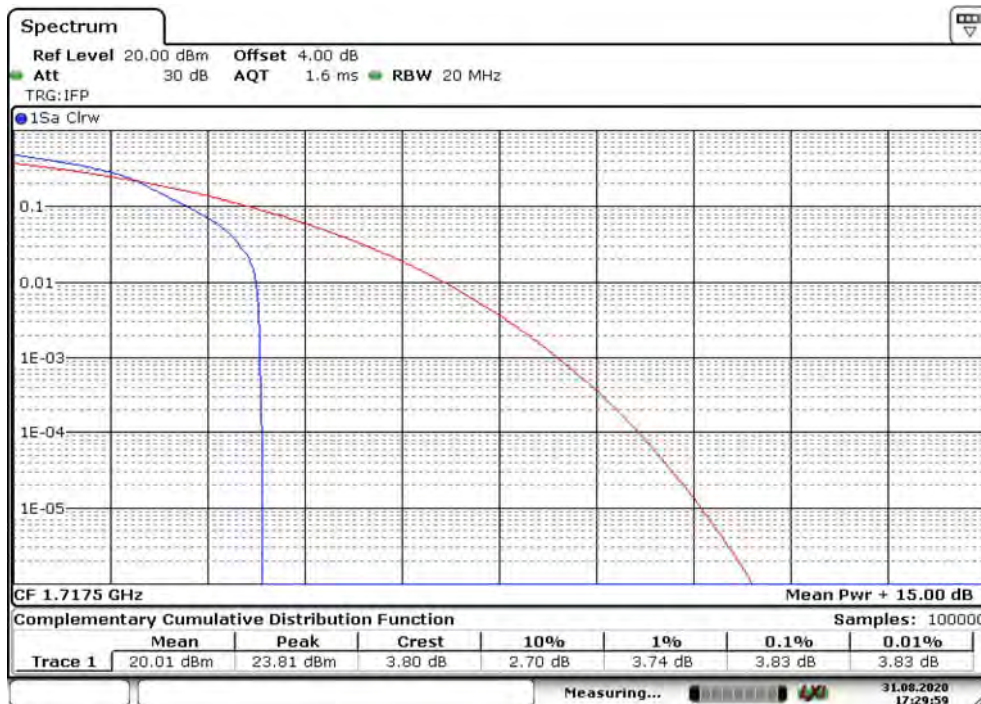
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B4_CH132047_15M_1RB37_QPSK_Ratio



Date: 31.AUG.2020 17:29:35

B4_CH132047_15M_1RB37_16-QAM_Ratio



Date: 31.AUG.2020 17:30:00

B4_CH132047_15M_1RB37_64-QAM_Ratio



Date: 31.AUG.2020 17:30:15

B4_CH132322_15M_1RB37_QPSK_Ratio



Date: 31.AUG.2020 17:24:33

B4_CH132322_15M_1RB37_16-QAM_Ratio



Date: 31.AUG.2020 17:24:10

B4_CH132322_15M_1RB37_64-QAM_Ratio



Date: 31.AUG.2020 17:23:55

B4_CH132597_15M_1RB37_QPSK_Ratio



Date: 31.AUG.2020 17:45:13

B4_CH132597_15M_1RB37_16-QAM_Ratio



Date: 31.AUG.2020 17:42:00

B4_CH132597_15M_1RB37_64-QAM_Ratio



Date: 31.AUG.2020 17:40:31

B4_CH132072_20M_1RB49_QPSK_Ratio



Date: 31.AUG.2020 17:56:35

B4_CH132072_20M_1RB49_16-QAM_Ratio



Date: 31.AUG.2020 17:56:16

B4_CH132072_20M_1RB49_64-QAM_Ratio



Date: 31.AUG.2020 17:55:01

B4_CH132322_20M_1RB49_QPSK_Ratio



Date: 31.AUG.2020 17:46:55

B4_CH132322_20M_1RB49_16-QAM_Ratio



Date: 31.AUG.2020 17:47:11

B4_CH132322_20M_1RB49_64-QAM_Ratio



Date: 31.AUG.2020 17:47:26

B4_CH132572_20M_1RB49_QPSK_Ratio



Date: 31.AUG.2020 17:59:26

B4_CH132572_20M_1RB49_16-QAM_Ratio



Date: 31.AUG.2020 17:59:50

B4_CH132572_20M_1RB49_64-QAM_Ratio



Date: 31.AUG.2020 18:17:26

Product	Module		
Test Item	Peak To Average Ratio		
Test Mode	Mode 3: LTE Band 5/26 (Part 22)		
Date of Test	2020/08/28	Test Site	SR12-H
Temperature(°C)	24	Humidity (%RH)	60

BW	Ch	Freq. (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
1.4M	26797	824.7	QPSK	25.89	21.80	4.07
			16-QAM	25.89	21.42	4.43
			64-QAM	25.84	19.97	5.78
	26915	836.5	QPSK	26.77	21.98	4.70
			16-QAM	26.74	21.68	5.00
			64-QAM	26.70	20.17	6.50
	27033	848.3	QPSK	26.64	21.96	4.65
			16-QAM	26.70	21.19	5.46
			64-QAM	26.58	19.93	6.57
3M	26805	825.5	QPSK	25.93	21.92	4.00
			16-QAM	25.92	21.51	4.41
			64-QAM	26.01	20.23	5.72
	26915	836.5	QPSK	26.62	22.00	4.59
			16-QAM	26.74	21.74	5.00
			64-QAM	26.58	20.33	6.20
	27025	847.5	QPSK	26.82	22.02	4.76
			16-QAM	26.89	21.77	5.11
			64-QAM	26.74	20.36	6.33
5M	26815	826.5	QPSK	25.86	21.76	4.07
			16-QAM	25.85	21.41	4.46
			64-QAM	25.75	19.84	5.83
	26915	836.5	QPSK	26.70	22.04	4.61
			16-QAM	26.64	21.65	5.00
			64-QAM	26.85	20.46	6.37
	27015	846.5	QPSK	26.83	22.07	4.72
			16-QAM	26.91	21.15	5.72
			64-QAM	26.82	20.18	6.59

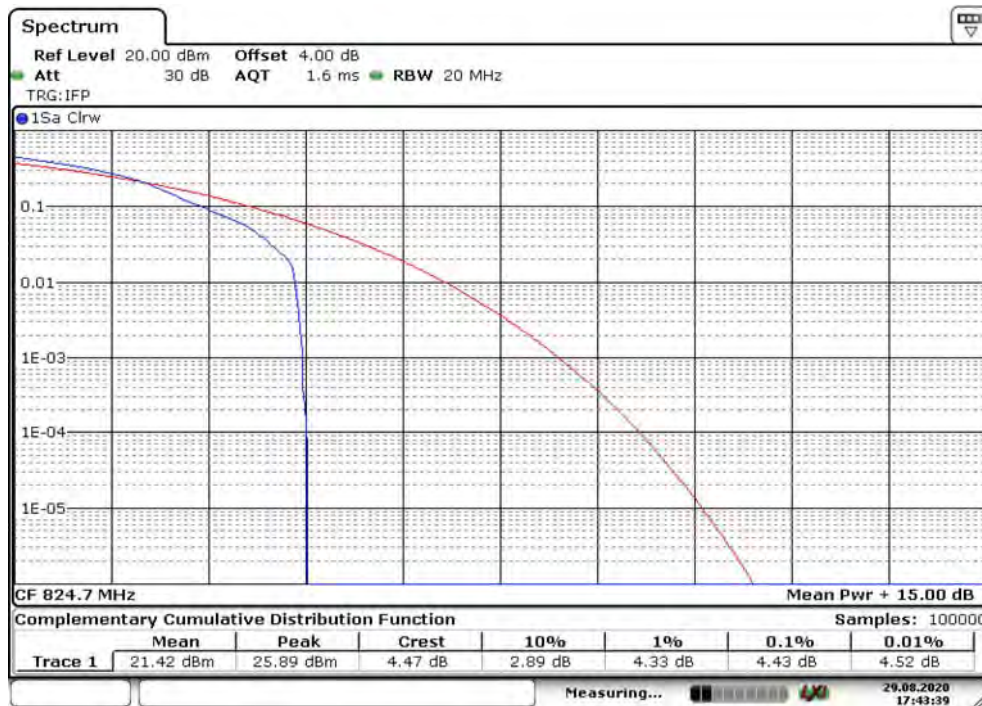
BW	Ch	Freq. (MHz)	Modulation	Peak (dBm)	Average (dBm)	PAPR (dB)
10M	26840	829	QPSK	26.14	21.91	4.15
			16-QAM	26.10	21.14	4.93
			64-QAM	26.04	20.26	5.72
	26915	836.5	QPSK	26.66	21.99	4.59
			16-QAM	26.68	21.70	4.93
			64-QAM	26.66	20.15	6.43
	26990	844	QPSK	26.43	21.90	4.46
			16-QAM	26.51	21.66	4.78
			64-QAM	26.39	20.16	6.15
15M	26865	831.5	QPSK	26.32	21.90	4.41
			16-QAM	26.50	21.38	4.96
			64-QAM	26.38	20.07	6.24
	26915	836.5	QPSK	26.71	22.10	4.59
			16-QAM	26.77	21.23	5.50
			64-QAM	26.82	20.42	6.35
	26965	841.5	QPSK	26.38	22.06	4.28
			16-QAM	26.44	21.77	4.65
			64-QAM	26.38	20.17	6.13

B26_CH26797_1.4M_1RB2_QPSK_Ratio



Date: 29.AUG.2020 17:43:59

B26_CH26797_1.4M_1RB2_16-QAM_Ratio



Date: 29.AUG.2020 17:43:39

B26_CH26797_1.4M_1RB2_64-QAM_Ratio



Date: 29.AUG.2020 17:43:20

B26_CH26915_1.4M_1RB2_QPSK_Ratio



Date: 29.AUG.2020 17:39:51

B26_CH26915_1.4M_1RB2_16-QAM_Ratio



Date: 29.AUG.2020 17:40:57

B26_CH26915_1.4M_1RB2_64-QAM_Ratio



Date: 29.AUG.2020 17:41:23

B26_CH27033_1.4M_1RB2_QPSK_Ratio



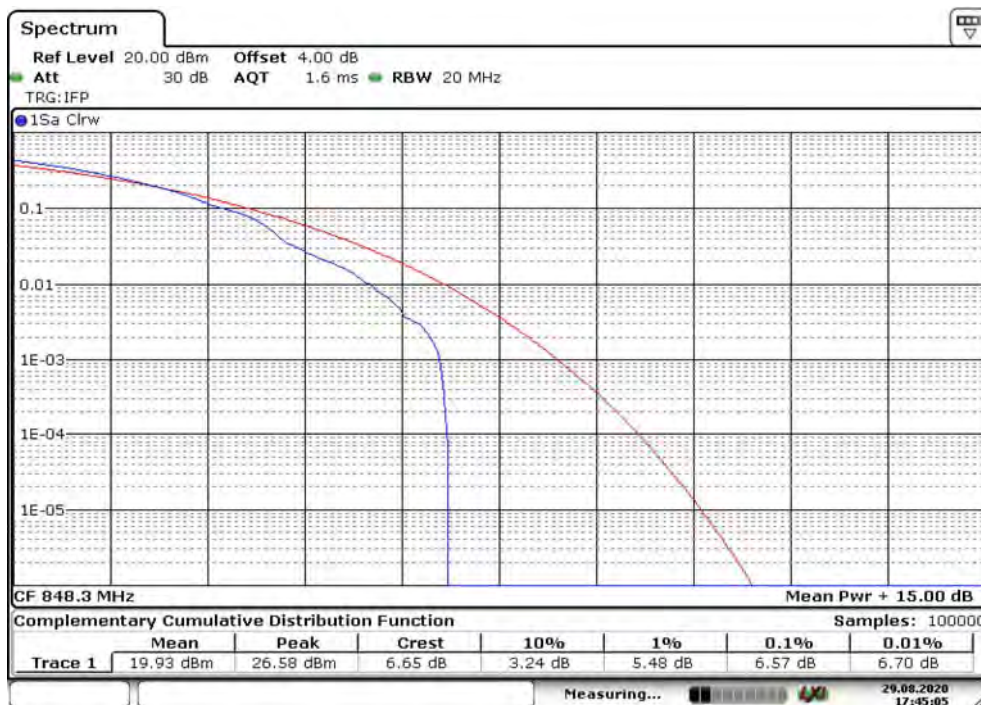
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B26_CH27033_1.4M_1RB2_16-QAM_Ratio



Date: 29.AUG.2020 17:44:50

B26_CH27033_1.4M_1RB2_64-QAM_Ratio



Date: 29.AUG.2020 17:45:06

B26_CH26805_3M_1RB7_QPSK_Ratio



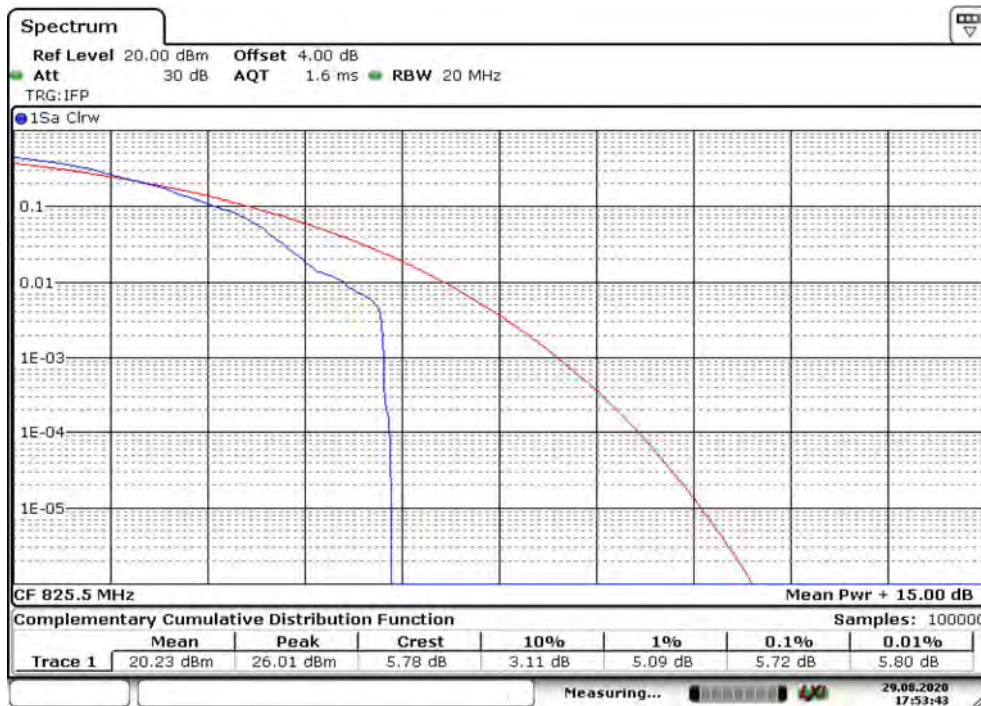
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B26_CH26805_3M_1RB7_16-QAM_Ratio



Date: 29.AUG.2020 17:53:29

B26_CH26805_3M_1RB7_64-QAM_Ratio



Date: 29.AUG.2020 17:53:44

B26_CH26915_3M_1RB7_QPSK_Ratio



Date: 29.AUG.2020 17:52:35

B26_CH26915_3M_1RB7_16-QAM_Ratio



Date: 29.AUG.2020 17:52:12

B26_CH26915_3M_1RB7_64-QAM_Ratio



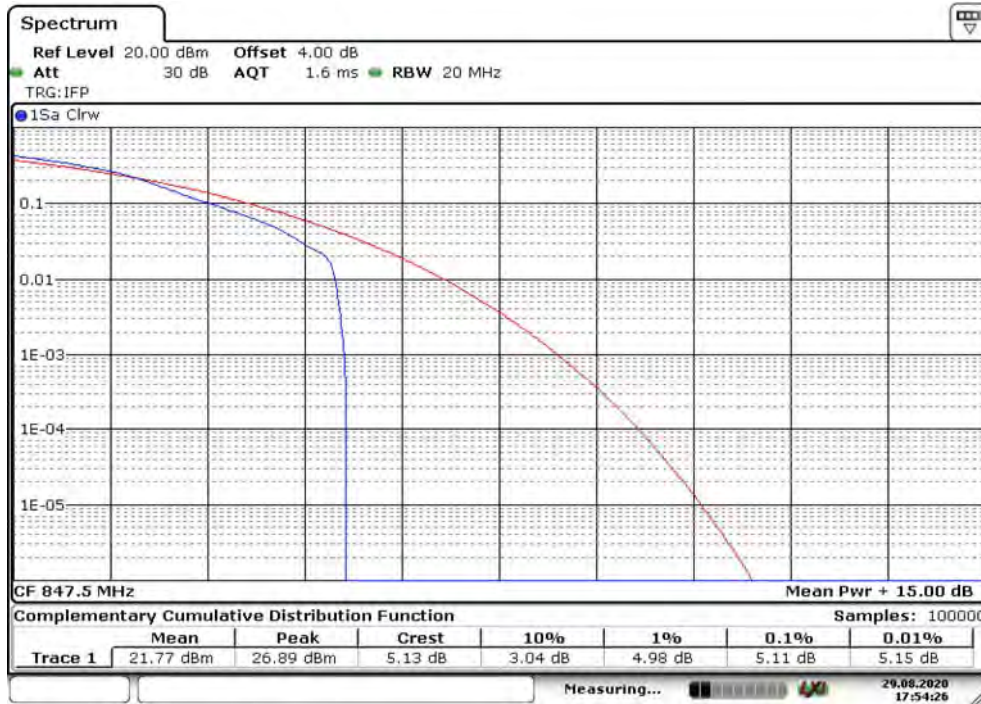
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B26_CH27025_3M_1RB7_QPSK_Ratio



Date: 29.AUG.2020 17:54:42

B26_CH27025_3M_1RB7_16-QAM_Ratio



Date: 29.AUG.2020 17:54:26

B26_CH27025_3M_1RB7_64-QAM_Ratio



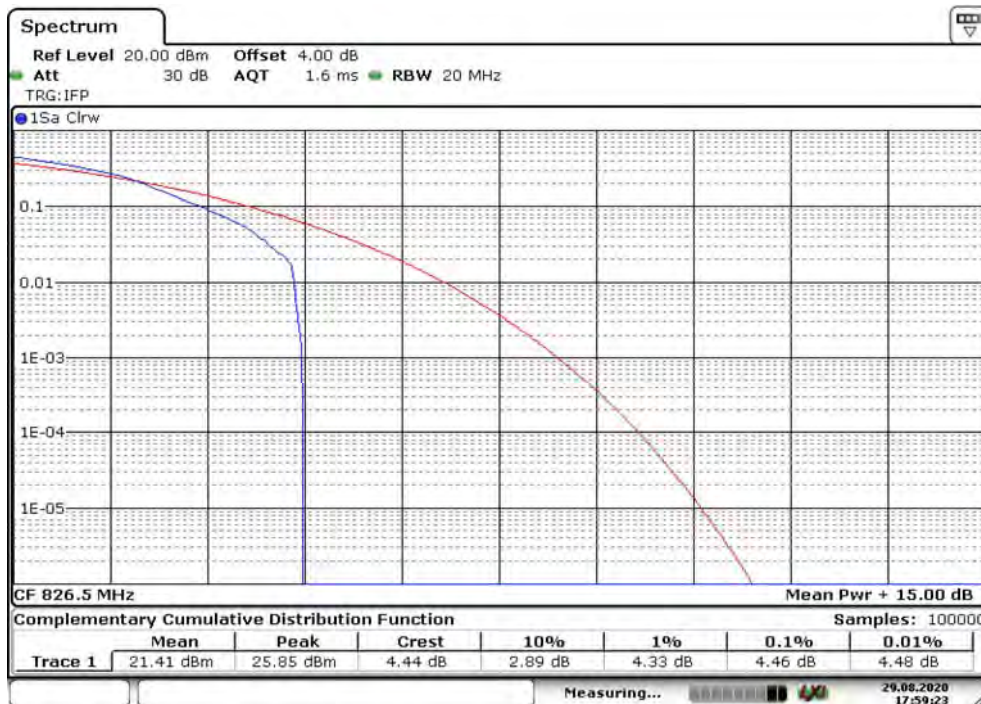
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B26_CH26815_5M_1RB12_QPSK_Ratio



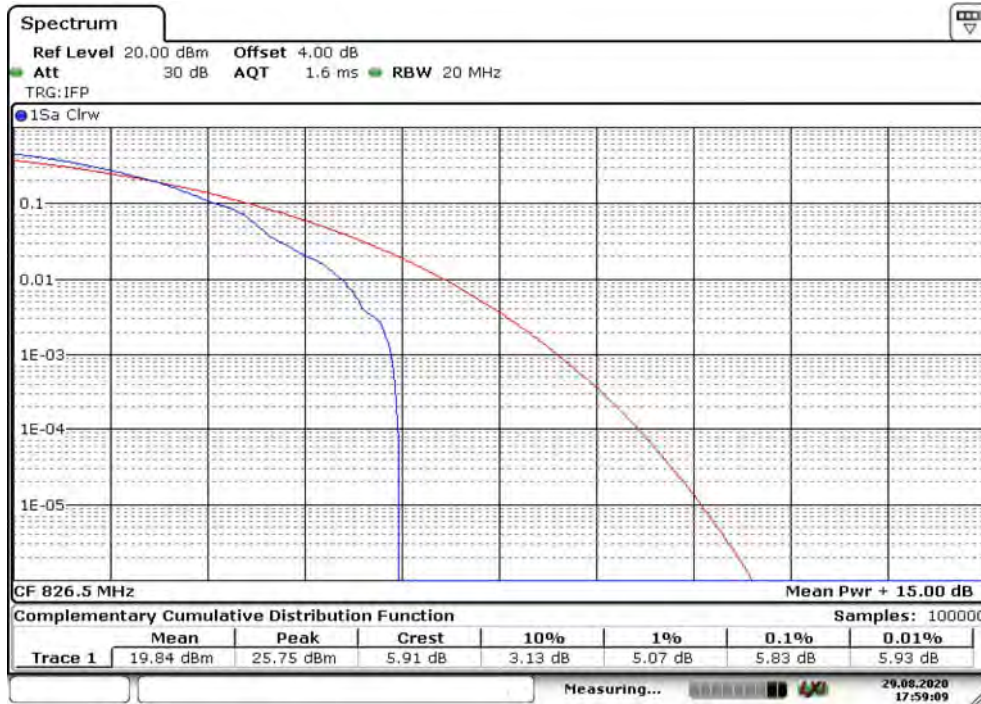
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B26_CH26815_5M_1RB12_16-QAM_Ratio



Date: 29.AUG.2020 17:59:23

B26_CH26815_5M_1RB12_64-QAM_Ratio



Date: 29.AUG.2020 17:59:09

B26_CH26915_5M_1RB12_QPSK_Ratio



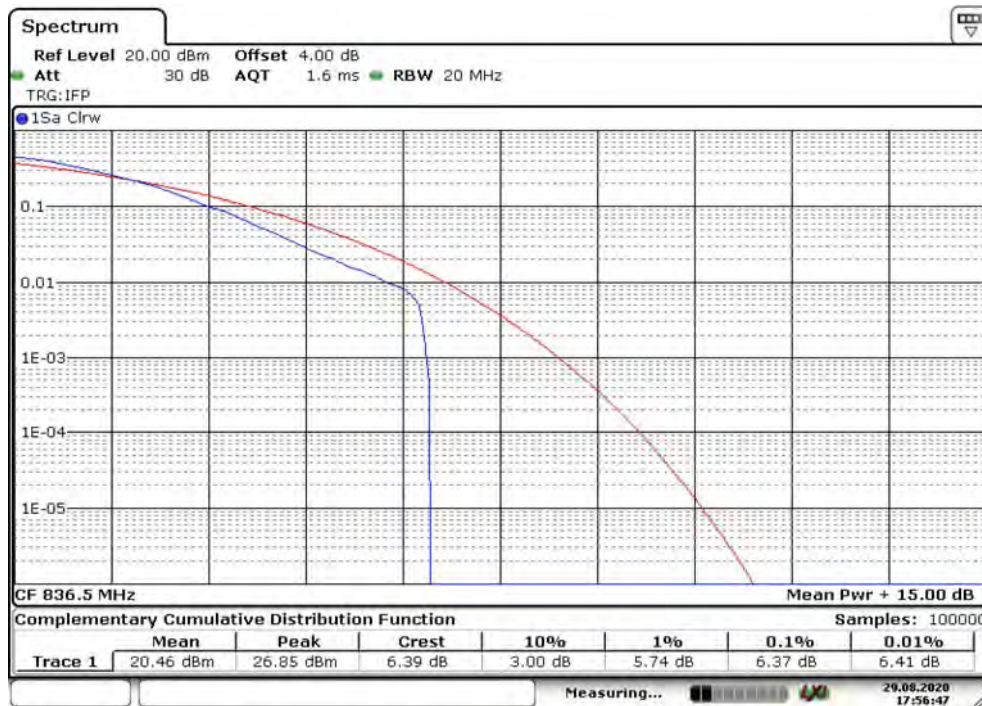
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B26_CH26915_5M_1RB12_16-QAM_Ratio



Date: 29.AUG.2020 17:56:31

B26_CH26915_5M_1RB12_64-QAM_Ratio



Date: 29.AUG.2020 17:56:47

B26_CH27015_5M__1RB12_QPSK_Ratio



Date: 29.AUG.2020 18:00:07

B26_CH27015_5M__1RB12_16-QAM_Ratio



Date: 29.AUG.2020 18:00:21

B26_CH27015_5M_1RB12_64-QAM_Ratio



Date: 29.AUG.2020 18:00:40

B26_CH26840_10M_1RB24_QPSK_Ratio



Date: 29.AUG.2020 18:02:24

B26_CH26840_10M_1RB24_16-QAM_Ratio



Date: 29.AUG.2020 18:02:37

B26_CH26840_10M_1RB24_64-QAM_Ratio



Date: 29.AUG.2020 18:02:50

B26_CH26915_10M_1RB24_QPSK_Ratio



Date: 29.AUG.2020 18:01:54

B26_CH26915_10M_1RB24_16-QAM_Ratio



Date: 29.AUG.2020 18:01:37

B26_CH26915_10M_1RB24_64-QAM_Ratio



Date: 29.AUG.2020 18:01:20

B26_CH26990_10M_1RB24_QPSK_Ratio



Date: 29.AUG.2020 18:03:33

B26_CH26990_10M_1RB24_16-QAM_Ratio



Date: 29.AUG.2020 18:03:23

B26_CH26990_10M_1RB24_64-QAM_Ratio



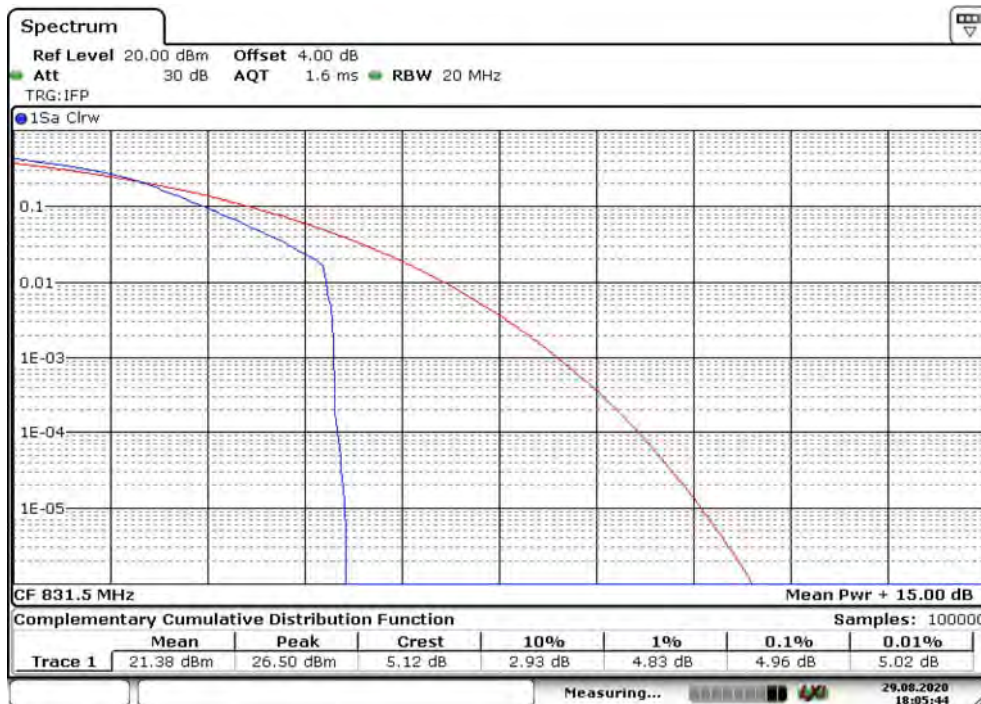
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B26_CH26865_15M_1RB37_QPSK_Ratio



Date: 29.AUG.2020 18:05:55

B26_CH26865_15M_1RB37_16-QAM_Ratio



Date: 29.AUG.2020 18:05:45

B26_CH26865_15M_1RB37_64-QAM_Ratio



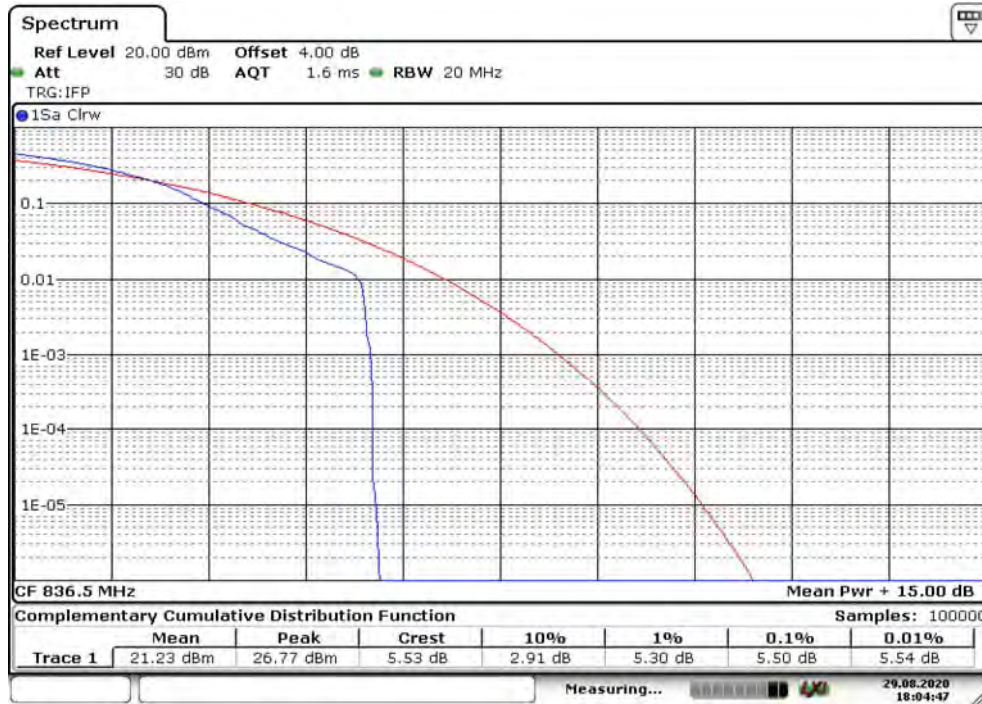
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B26_CH26915_15M_1RB37_QPSK_Ratio



Date: 29.AUG.2020 18:04:32

B26_CH26915_15M_1RB37_16-QAM_Ratio



Date: 29.AUG.2020 18:04:47

B26_CH26915_15M_1RB37_64-QAM_Ratio



Date: 29.AUG.2020 18:05:02

B26_CH26965_15M_1RB37_QPSK_Ratio



Date: 29.AUG.2020 18:08:57

B26_CH26965_15M_1RB37_16-QAM_Ratio



Date: 29.AUG.2020 18:09:16

B26_CH26965_15M_1RB37_64-QAM_Ratio



Date: 29.AUG.2020 18:09:31