

Test Report

Product: 4G Battery Camera

Trade Mark: N/A

Model Number: A10

FCC ID: 2BSVV-A10

Prepared for

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Prepared by

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Table of Contents

1	GENERAL DESCRIPTION	6
1.1	DESCRIPTION OF EUT	6
1.2	OPERATION CHANNEL LIST	6
1.3	TEST SETUP	8
1.4	TEST SETUP	8
1.5	ANCILLARY EQUIPMENT	8
2	SUMMARY OF TEST RESULT	9
3	TEST FACILITIES AND ACCREDITATIONS	10
3.1	TEST LABORATORY	10
3.2	ENVIRONMENTAL CONDITIONS	10
3.3	MEASUREMENT UNCERTAINTY	10
3.4	TEST SOFTWARE	11
4	LIST OF TEST EQUIPMENT	12
5	TEST ITEM AND RESULTS.....	14
5.1	MAXIMUM OUTPUT POWER	14
5.1.1	<i>Limit</i>	14
5.1.2	<i>Test Procedure</i>	14
5.1.3	<i>Test Setup</i>	14
5.1.4	<i>Test Results</i>	14
	LTE Band 2	15
	LTE Band 4	21
	LTE Band 5	27
	LTE Band 12	31
	LTE Band 13	35
	LTE Band 66	37
5.2	RADIATED POWER (ERP/EIRP).....	43
5.2.1	<i>Limit</i>	43
5.2.2	<i>Test Procedure</i>	43
5.2.3	<i>Test Setup</i>	44
5.2.4	<i>Test Results</i>	44
	LTE Band 2	45
	LTE Band 4	46
	LTE Band 5	47
	LTE Band 12	48
	LTE Band 13	49
	LTE Band 66	50
5.3	PEAK TO AVERAGE RATIO	51
5.3.1	<i>Limit</i>	51
5.3.2	<i>Test Procedure</i>	51
5.3.3	<i>Test Setup</i>	51
5.3.4	<i>Test Results</i>	51
	LTE Band 2	52
	LTE Band 4	78
	LTE Band 5	101
	LTE Band 12	118
	LTE Band 13	135
	LTE Band 66	142
5.4	99% AND -26 DB OCCUPIED BANDWIDTH	168
5.4.1	<i>Limit</i>	168
5.4.2	<i>Test Procedure</i>	168
5.4.3	<i>Test Setup</i>	168

5.4.4	Test Results	168
	LTE Band 2	169
	LTE Band 4	182
	LTE Band 5	183
	LTE Band 12	204
	LTE Band 13	213
	LTE Band 66	216
5.5	SPURIOUS EMISSIONS AT ANTENNA TERMINAL	229
5.5.1	Limit	229
5.5.2	Test Procedure	229
5.5.3	Test Setup.....	229
5.5.4	Test Results	229
	LTE Band 2	230
	LTE Band 4	294
	LTE Band 5	358
	LTE Band 12	375
	LTE Band 13	392
	LTE Band 66	409
5.6	BAND EDGE AT ANTENNA TERMINALS	447
5.6.1	Limit	447
5.6.2	Test Procedure	447
5.6.3	Test Setup.....	447
5.6.4	Test Results	447
	LTE Band 2	448
	LTE Band 4	474
	LTE Band 5	498
	LTE Band 12	515
	LTE Band 13	532
	LTE Band 66	537
5.7	FIELD STRENGTH OF SPURIOUS RADIATION	565
5.7.1	Limit	565
5.7.2	Measuring Instruments	565
5.7.3	Test Procedure	565
5.7.4	Test Setup.....	565
5.7.5	Test Results	566
5.8	FREQUENCY STABILITY	569
5.8.1	Limit	569
5.8.2	Test Procedure	569
5.8.3	Test Setup.....	569
5.8.4	Test Results	569
6	HOTOGRAPHS OF THE TEST SETUP	576
7	PHOTOGRAPHS OF THE EUT.....	577

TEST RESULT CERTIFICATION

Applicant's Name..... : Shenzhen jieruisu technology co., ltd
Address : 501, Building E, Weihuada Industrial Park, No. 5 Lirong Road,
Xinshi Community, Dalang Street, Longhua District, Shenzhen
Manufacturer's Name : Shenzhen jieruisu technology co., ltd
Address : 501, Building E, Weihuada Industrial Park, No. 5 Lirong Road,
Xinshi Community, Dalang Street, Longhua District, Shenzhen

Product description

Product name : 4G Battery Camera

Model Number : A10

Standards : FCC CFR 47 Part 22H

FCC CFR 47 Part 24E

FCC CFR 47 Part 27

ANSI/TIA-603-E-2016

Test procedure..... : ANSI C63.26:2015

KDB 971168 D01 Power Meas License Digital Systems v03r01

This device described above has been tested by Shenzhen HongBiao Certification& Testing Co., Ltd and the test results show that the equipment under test (EUT) is in compliance with the EMC requirements. And it is applicable only to the tested sample identified in the report.

Date of Test

Date (s) of performance of tests..... : Jan. 05, 2026~Jan. 12, 2026

Test Result..... : **Pass**

Testing Engineer :

Zoe Su

(Z o e S u)

Technical Manager :

Ming Liu

(M i n g L i u)

Authorized Signatory :

Leo Su

(L e o S u)

[illegible]

1 General Description

1.1 Description of EUT

Product name:	4G Battery Camera
Model name:	A10
Series Model:	A11, A12, A13, R6-4G, R8-4G, R9-4G, C1, C3, C6
Different of series model:	All the models are the same circuit and module, except the model No..
Operating frequency range:	LTE FDD Band 2: 1850 - 1910MHz LTE FDD Band 4: 1710 - 1754MHz LTE FDD Band 5: 824 - 849MHz LTE FDD Band 12: 698 - 716MHz LTE FDD Band 13: 777 - 787MHz LTE TDD Band 66: 1710 - 1780MHz
Modulation type:	QPSK,16QAM
SIM card:	The 4G Battery Camera has one SIM Card socket.
Antenna type:	FPC Antenna
Antenna gain:	LTE FDD Band 2: 3.14dBi LTE FDD Band 4: 3.39dBi LTE FDD Band 5: 1.87dBi LTE FDD Band 12: 1.19dBi LTE FDD Band 13: 1.21dBi LTE TDD Band 66: 3.39dBi
Max. output power:	LTE FDD Band 2: 23.01dBm LTE FDD Band 4: 22.87dBm LTE FDD Band 5: 23.02dBm LTE FDD Band 12: 22.99dBm LTE FDD Band 13: 22.79dBm LTE TDD Band 66: 23.05dBm
Hardware version:	V1.0
Software version:	V1.0
Battery:	DC 3.7V, 3200mAh, 11.84Wh
Power supply:	Input: 5V/1A
Adapter information:	N/A

1.2 Operation Channel list

LTE Band	Channel	Channel Bandwidth (MHz)	Channel No.	Frequency (MHz)
LTE Band 2	Low	1.4	18607	1850.7
		3	18615	1851.5
		5	18625	1852.5

		10	18650	1855
		15	18675	1857.5
		20	18700	1860
	Middle	1.4/3/5/10/15/20	18900	1880
	High	1.4	19193	1909.3
		3	19185	1908.5
		5	19175	1907.5
		10	19150	1905
		15	19125	1902.5
		20	19100	1900
LTE Band 4	Low	1.4	19957	1710.7
		3	19965	1711.5
		5	19975	1712.5
		10	20000	1715
		15	20025	1717.5
		20	20050	1720
	Middle	1.4/3/5/10/15/20	20175	1732.5
	High	1.4	20393	1754.3
		3	20385	1753.5
		5	20375	1752.5
		10	20350	1750
		15	20325	1747.5
		20	20300	1745
LTE Band 5	Low	1.4	20407	824.7
		3	20415	825.5
		5	20425	826.5
		10	20450	829
	Middle	1.4/3/5/10	20525	836.5
	High	1.4	20643	848.3
		3	20635	847.5
		5	20625	846.5
		10	20600	844
LTE Band 12	Low	1.4	23017	699.7
		3	23025	700.5
		5	23035	701.5
		10	23060	704
	Middle	1.4/3/5/10	23095	707.5
	High	1.4	23173	715.3
		3	23165	714.5
		5	23155	713.5
		10	23130	711
LTE Band 13	Low	5	23205	779.5
		10	23230	782
	Middle	5/10	23230	782
	High	5	23255	784.5
		10	23230	782
		10	38200	2615

LTE Band 66	Low	1.4	131979	1710.7
		3	131987	1711.5
		5	131997	1712.5
		10	132022	1715
		15	132047	1717.54
		20	132072	1720
	Middle	1.4/3/5/10/15/20	132322	1745
	High	1.4	132665	1779.3
		3	132657	1778.5
		5	132647	1777.5
		10	132622	1775
		15	132597	1772.5
		20	132572	1770

1.3 Test Setup

LTE band 2	Keep the EUT in data communicating mode on LTE band2. (LTE band2(1.4MHz), LTE band2(3MHz), LTE band2(5MHz), LTE band2(10MHz), band2(15MHz), band2(20MHz)
LTE band 4	Keep the EUT in data communicating mode on LTE band4. (LTE band4(1.4MHz), LTE band4(3MHz), LTE band4(5MHz), LTE band4(10MHz), band4(15MHz), band4(20MHz)
LTE band 5	Keep the EUT in data communicating mode on LTE band5. (LTE band5(1.4MHz), LTE band5(3MHz), LTE band5(5MHz), LTE band5(10MHz)
LTE band 12	Keep the EUT in data communicating mode on LTE band12. (LTE band12(1.4MHz), LTE band12(3MHz), LTE band12(5MHz), LTE band12(10MHz)
LTE band 13	Keep the EUT in data communicating mode on LTE band13. (LTE band13(5MHz), LTE band13(10MHz)
LTE band 66	Keep the EUT in data communicating mode on LTE band4. (LTE band4(1.4MHz), LTE band4(3MHz), LTE band4(5MHz), LTE band4(10MHz), band4(15MHz), band4(20MHz)
Note: Only the worst case data were shown in the report.	

1.4 Test Setup

See photographs of the test setup in the report for the actual setup and connections between EUT and support equipment.

1.5 Ancillary Equipment

Equipment	Model	S/N	Manufacturer
WIDEBAND RADIO COMMUNICATION TESTER	CMW500	132108	R&S

2 Summary of Test Result

No.	Standard Section	Test Item	Result	Remark
1	Part 2.1046 Part 22.913(a)(5) Part 24.232(c) Part 27.50 (c)(10) Part 27.50 (b)(10) Part 27.50 (a)(3)	RF Output Power	Pass	
2	Part 22.913(a)(5) Part 24.232(c)(10) Part 27.50(h)(2) Part 27.50(b)(10) Part 27.50(c)(10) Part 27.50(d)(4) Part 27.50(a)(3) Part 24.232(c)	Radiated Power (ERP/EIRP)	Pass	
3	Part 22.913(a) Part 24.232(c) Part 27.50(d)(5)	Peak-to-Average Ratio	Pass	
4	Part 2.1049 Part 22.917(b) Part 24.238(b) Part 27.53(g) Part 27.53(h) Part 27.53(m)	99% and -26 dB Occupied Bandwidth	Pass	
5	Part 2.1051 Part 22.917(a) Part 24.238(a) Part 27.53 (g)(h)	Spurious emissions at antenna terminals	Pass	
6	Part 2.1051 Part 22.917(b) Part 24.238(b) Part 27.53(c)(2)(4) Part 27.53(g) Part 27.53(h)	Band edge at antenna terminals	Pass	
7	Part 2.1053 Part 22.917(a) Part 24.238(a) Part 27.53 (g) Part 27.53 (h) Part 27.53(m)	Field strength of spurious radiation measurement	Pass	
8	Part 22.355 Part 24.235 Part 27.54 Part 2.1055(a)(1)(b) Part 2.1055(d)(2)	Frequency Stability for Temperature & Voltage	Pass	

3 Test Facilities and Accreditations

3.1 Test Laboratory

Test Site	Shenzhen HongBiao Certification& Testing Co., Ltd
Test Site Location	Room 102, 201, Building 2, Yuanwanggu RFID Industrial Park, Tongguan Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen, China
Telephone:	(86-755) 2998 9321
Fax:	(86-755) 2998 5110
FCC Registration No.:	CN1341
A2LA Certificate No.:	6765.01

3.2 Environmental Conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15°C~35°C
Relative Humidity:	20%~75%
Air Pressure:	98kPa~101kPa

3.3 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

The data and results quoted in this document are true and accurate values, and uncertainties are not involved in the calculations.

In addition, components and mass production processes that are similar to testing equipment may introduce additional deviations, and the manufacturer is solely responsible for the continued compliance of the equipment.

Measurement Frequency Range	U,(dB)	Note
RF frequency	2×10^{-5}	
RF power, conducted	± 0.57 dB	
Conducted emission(150kHz~30MHz)	± 2.5 dB	
Radiated emission(9kHz-30MHz)	± 2.5 dB	
Radiated emission(30MHz~1GHz)	± 4.2 dB	
Radiated emission (above 1GHz)	± 4.7 dB	
Occupied Bandwidth	$\pm 3\%$	
Temperature	± 1 degree	
Humidity	$\pm 5 \%$	

3.4 Test Software

Software name	Manufacturer	Model	Version
Conducted Emission test Software	Farad	EZ-EMC	EMC-CON 3A1.1+
Radiated Emission test Software	Farad	EZ-EMC	FA-03A2
RF Test System	MWRF	MTS 8310	2.0.0.0

4 List of Test Equipment

Radiation emission							
Item	Equipment No.	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	HB-E001	Horn Antenna	Schwarzbeck	BBHA 9120D	02592	2024-05-18	2026-05-17
2	HB-E002	Biconical log-periodic composite antenna	Schwarzbeck	VULB 9168	01340	2024-05-18	2026-05-17
3	HB-E003	SHF-EHF Horn	Schwarzbeck	BBHA 9170	01193	2024-05-18	2026-05-17
4	HB-E005	Preamplifier	Noyetec	LAN-0118	NYCM1420102	2025-05-07	2026-05-06
5	HB-E006	Preamplifier	Noyetec	LAN-1840	NYCM1420103	2025-05-07	2026-05-06
6	HB-E007	EMI TEST RECEIVER	R&S	ESR7	102520	2025-05-07	2026-05-06
7	HB-E009	POSITINAL COTROLLE R	Noyetec	N/A	N/A	/	/
8	HB-E013	RF switch	Noyetec	NY-RF4	NY0CM1420204	/	/
9	HB-E066	Illuminance Tester	TASI	TA8121	N/A	2025-05-13	2026-05-12
10	HB-E075	Active loop antenna	Schwarzbeck	FMZB 1519B	1519B-245	2024-05-18	2026-05-17
11	HB-E076	Preamplifier	Hewlett Packard	8447D	1937A02278	2025-05-07	2026-05-06
Conduction emission							
Item	Equipment No.	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	HB-E014	4 Path V-LISN	Schwarzbeck	NNLK 8121	00770	2025-05-07	2026-05-06
2	HB-E015	Pulse Limiter	Schwarzbeck	VTSD 9561-F	00949	2025-05-07	2026-05-06
3	HB-E016	Absorb clamp	ZHINAN	ZN23201	N/A	2025-05-10	2026-05-09
4	HB-E059	Attenuator	Xianghua	TS2-6-1	220215166	2025-05-10	2026-05-09
5	HB-E069	EMI TEST RECEIVER	R&S	ESCI	N/A	2025-05-07	2026-05-06
RF							
Item	Equipment No.	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	HB-E041	MXG Anaioq Signal Generator	Agilent	N5181A	MY47070421	2025-05-07	2026-05-06
2	HB-E042	WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW500	132108	2025-05-08	2026-05-07

3	HB-E043	MXG Anaio Signal Generator	Agilent	N5182A	US46240335	2025-05-08	2026-05-07
4	HB-E044	Signal& spectrum Analyzer	R&S	FSV3044	101264	2025-05-07	2026-05-06
5	HB-E045	RF Control Box	Noyetec	NY100-R FCB	N/A	2025-05-08	2026-05-07
6	HB-E058	Thermometer Clock Humidity Monitor	N/A	HTC-1S	N/A	2025-05-09	2026-05-08

Note: the calibration interval of the above test instruments is 12&24 months and the calibrations are traceable to international system unit (SI).

5 Test Item And Results

5.1 Maximum Output Power

5.1.1 Limit

For 47 CFR 22.913(a)(5):

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

For FCC CFR 24.232(c):

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 2 watts.

For FCC CFR 27.50(b)(10):

The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 3 watt.

For FCC CFR 27.50(c)(10):

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 3 watts.

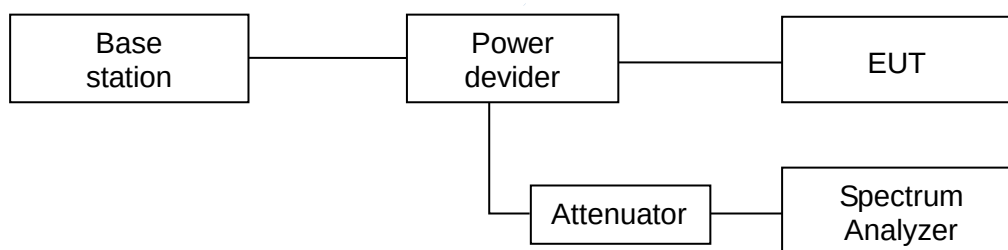
For FCC CFR 27.50(a)(3):

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

5.1.2 Test Procedure

- 1) The EUT's RF output port was connected to base station.
- 2) A call is set up by the SS according to the generic call set up procedure.
- 3) Set EUT at maximum power level through base station by power level command.
- 4) Measure the maximum output power of EUT at each frequency band and mode by base station.
- 5) The EUT was set up for the max output power with pseudo random data modulation.
- 6) These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth.

5.1.3 Test Setup



5.1.4 Test Results

LTE Band 2

Channel Bandwidth: 1.4 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB onfiguration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band2	1.4MHz	18607	1850.7	QPSK	1	Low	22.91	Pass
					1	Mid	22.85	Pass
					1	High	22.72	Pass
					3	Low	22.52	Pass
					3	High	22.42	Pass
					6	Low	22.24	Pass
	1.4MHz	18900	1880.0	16QAM	1	Low	22.12	Pass
					1	Mid	22.00	Pass
					1	High	21.62	Pass
					3	Low	21.67	Pass
					3	High	21.32	Pass
					6	Low	21.53	Pass
	1.4MHz	19193	1909.3	QPSK	1	Low	23.24	Pass
					1	Mid	22.95	Pass
					1	High	22.79	Pass
					3	Low	22.52	Pass
					3	High	22.47	Pass
					6	Low	22.44	Pass
	1.4MHz	19193	1909.3	16QAM	1	Low	21.82	Pass
					1	Mid	22.00	Pass
					1	High	21.68	Pass
					3	Low	21.45	Pass
					3	High	21.35	Pass
					6	Low	21.23	Pass
	1.4MHz	19193	1909.3	QPSK	1	Low	22.84	Pass
					1	Mid	22.73	Pass
					1	High	22.78	Pass
					3	Low	22.55	Pass
					3	High	22.41	Pass
					6	Low	22.23	Pass
	1.4MHz	19193	1909.3	16QAM	1	Low	22.09	Pass
					1	Mid	21.95	Pass
					1	High	21.89	Pass
					3	Low	21.67	Pass
					3	High	21.70	Pass
					6	Low	21.46	Pass

Channel Bandwidth: 3 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB onfiguration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band2	3.0 MHz	18615	1851.5	QPSK	1	Low	23.01	Pass
					1	Mid	22.90	Pass
					1	High	22.69	Pass
					8	Low	22.29	Pass
					8	High	22.19	Pass
					15	Low	22.21	Pass
				16QAM	1	Low	21.93	Pass
					1	Mid	21.77	Pass
					1	High	21.43	Pass
					8	Low	21.29	Pass
					8	High	21.42	Pass
					15	Low	21.46	Pass
	3.0 MHz	18900	1880.0	QPSK	1	Low	22.78	Pass
					1	Mid	22.82	Pass
					1	High	22.70	Pass
					8	Low	22.55	Pass
					8	High	22.26	Pass
					15	Low	22.26	Pass
				16QAM	1	Low	21.83	Pass
					1	Mid	21.81	Pass
					1	High	21.73	Pass
					8	Low	21.42	Pass
					8	High	21.50	Pass
					15	Low	21.40	Pass
	3.0 MHz	19185	1908.5	QPSK	1	Low	22.76	Pass
					1	Mid	22.75	Pass
					1	High	22.57	Pass
					8	Low	22.58	Pass
					8	High	22.40	Pass
					15	Low	22.35	Pass
				16QAM	1	Low	21.74	Pass
					1	Mid	21.90	Pass
					1	High	21.86	Pass
					8	Low	21.56	Pass
					8	High	21.50	Pass
					15	Low	21.46	Pass

Channel Bandwidth: 5 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB onfiguration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band2	5.0 MHz	18625	1852.5	QPSK	1	Low	22.93	Pass
					1	Mid	23.03	Pass
					1	High	22.86	Pass
					12	Low	22.78	Pass
					12	High	22.59	Pass
					25	Low	22.43	Pass
	5.0 MHz	18900	1880.0	16QAM	1	Low	22.04	Pass
					1	Mid	21.89	Pass
					1	High	21.38	Pass
					12	Low	21.28	Pass
					12	High	21.28	Pass
					25	Low	20.81	Pass
	5.0 MHz	19175	1907.5	QPSK	1	Low	22.52	Pass
					1	Mid	22.49	Pass
					1	High	22.60	Pass
					12	Low	22.18	Pass
					12	High	22.08	Pass
					25	Low	22.16	Pass
	5.0 MHz	19175	1907.5	16QAM	1	Low	21.91	Pass
					1	Mid	21.51	Pass
					1	High	21.27	Pass
					12	Low	21.49	Pass
					12	High	21.29	Pass
					25	Low	20.75	Pass
	5.0 MHz	19175	1907.5	QPSK	1	Low	22.43	Pass
					1	Mid	22.61	Pass
					1	High	22.78	Pass
					12	Low	22.23	Pass
					12	High	22.37	Pass
					25	Low	21.78	Pass
	5.0 MHz	19175	1907.5	16QAM	1	Low	22.01	Pass
					1	Mid	21.62	Pass
					1	High	21.80	Pass
					12	Low	21.37	Pass
					12	High	20.98	Pass
					25	Low	21.34	Pass

Channel Bandwidth: 10 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB onfiguration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band2	10.0 MHz	18650	1855.0	QPSK	1	Low	22.62	Pass
					1	Mid	22.34	Pass
					1	High	22.49	Pass
					25	Low	22.25	Pass
					25	High	22.33	Pass
					50	Low	21.75	Pass
				16QAM	1	Low	22.10	Pass
					1	Mid	21.53	Pass
					1	High	21.41	Pass
					25	Low	21.30	Pass
					25	High	21.09	Pass
					50	Low	21.08	Pass
	10.0 MHz	18900	1880.0	QPSK	1	Low	22.58	Pass
					1	Mid	22.69	Pass
					1	High	22.42	Pass
					25	Low	22.48	Pass
					25	High	22.43	Pass
					50	Low	22.09	Pass
				16QAM	1	Low	22.28	Pass
					1	Mid	21.70	Pass
					1	High	21.50	Pass
					25	Low	21.33	Pass
					25	High	21.09	Pass
					50	Low	21.09	Pass
	10.0 MHz	19150	1905.0	QPSK	1	Low	22.26	Pass
					1	Mid	22.55	Pass
					1	High	22.22	Pass
					25	Low	22.14	Pass
					25	High	22.15	Pass
					50	Low	21.75	Pass
				16QAM	1	Low	21.65	Pass
					1	Mid	21.83	Pass
					1	High	21.69	Pass
					25	Low	21.36	Pass
					25	High	21.36	Pass
					50	Low	21.28	Pass

Channel Bandwidth: 15 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB onfiguration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band2	15.0 MHz	18675	1857.5	QPSK	1	Low	22.81	Pass
					1	Mid	22.54	Pass
					1	High	22.61	Pass
					36	Low	22.11	Pass
					36	High	21.92	Pass
					75	Low	22.41	Pass
				16QAM	1	Low	22.11	Pass
					1	Mid	21.78	Pass
					1	High	21.51	Pass
					36	Low	21.42	Pass
					36	High	20.94	Pass
					75	Low	20.85	Pass
	15.0 MHz	18900	1880.0	QPSK	1	Low	22.54	Pass
					1	Mid	22.44	Pass
					1	High	22.33	Pass
					36	Low	22.12	Pass
					36	High	22.43	Pass
					75	Low	22.41	Pass
				16QAM	1	Low	22.11	Pass
					1	Mid	21.96	Pass
					1	High	21.60	Pass
					36	Low	21.37	Pass
					36	High	21.28	Pass
					75	Low	21.05	Pass
	15.0 MHz	19125	1902.5	QPSK	1	Low	22.30	Pass
					1	Mid	22.45	Pass
					1	High	22.34	Pass
					36	Low	22.04	Pass
					36	High	22.03	Pass
					75	Low	21.73	Pass
				16QAM	1	Low	22.07	Pass
					1	Mid	21.68	Pass
					1	High	21.47	Pass
					36	Low	21.30	Pass
					36	High	21.02	Pass
					75	Low	20.90	Pass

Channel Bandwidth: 20 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB onfiguration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band2	20.0 MHz	18700	1860.0	QPSK	1	Low	22.70	Pass
					1	Mid	22.56	Pass
					1	High	22.32	Pass
					50	Low	22.19	Pass
					50	High	22.10	Pass
					100	Low	22.29	Pass
				16QAM	1	Low	21.93	Pass
					1	Mid	21.28	Pass
					1	High	21.44	Pass
					50	Low	21.21	Pass
					50	High	21.30	Pass
					100	Low	20.88	Pass
	20.0 MHz	18900	1880.0	QPSK	1	Low	22.32	Pass
					1	Mid	22.45	Pass
					1	High	22.33	Pass
					50	Low	22.18	Pass
					50	High	22.28	Pass
					100	Low	22.31	Pass
				16QAM	1	Low	21.97	Pass
					1	Mid	21.84	Pass
					1	High	21.41	Pass
					50	Low	21.46	Pass
					50	High	21.12	Pass
					100	Low	21.08	Pass
	20.0 MHz	19100	1900.0	QPSK	1	Low	22.60	Pass
					1	Mid	22.72	Pass
					1	High	22.44	Pass
					50	Low	22.13	Pass
					50	High	21.96	Pass
					100	Low	22.08	Pass
				16QAM	1	Low	21.93	Pass
					1	Mid	21.94	Pass
					1	High	21.41	Pass
					50	Low	21.41	Pass
					50	High	21.12	Pass
					100	Low	20.93	Pass

LTE Band 4

Channel Bandwidth: 1.4 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band4	1.4MHz	19957	1710.7	QPSK	1	Low	22.86	Pass
					1	Mid	22.82	Pass
					1	High	22.58	Pass
					3	Low	22.44	Pass
					3	High	22.51	Pass
					6	Low	22.33	Pass
				16QAM	1	Low	22.03	Pass
					1	Mid	21.32	Pass
					1	High	21.35	Pass
					3	Low	21.36	Pass
					3	High	21.21	Pass
					6	Low	20.72	Pass
	1.4MHz	20175	1732.5	QPSK	1	Low	22.64	Pass
					1	Mid	22.69	Pass
					1	High	22.42	Pass
					3	Low	22.21	Pass
					3	High	22.42	Pass
					6	Low	22.27	Pass
				16QAM	1	Low	22.14	Pass
					1	Mid	21.74	Pass
					1	High	21.65	Pass
					3	Low	21.30	Pass
					3	High	21.34	Pass
					6	Low	21.36	Pass
	1.4MHz	20393	1754.3	QPSK	1	Low	22.40	Pass
					1	Mid	22.56	Pass
					1	High	22.46	Pass
					3	Low	22.41	Pass
					3	High	22.02	Pass
					6	Low	21.58	Pass
				16QAM	1	Low	21.83	Pass
					1	Mid	21.63	Pass
					1	High	21.76	Pass
					3	Low	21.64	Pass
					3	High	21.19	Pass
					6	Low	21.03	Pass

Channel Bandwidth: 3 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band4	3.0 MHz	19965	1711.5	QPSK	1	Low	22.47	Pass
					1	Mid	22.49	Pass
					1	High	22.34	Pass
					8	Low	22.20	Pass
					8	High	22.30	Pass
					15	Low	22.14	Pass
	3.0 MHz	20175	1732.5	16QAM	1	Low	22.08	Pass
					1	Mid	21.39	Pass
					1	High	21.54	Pass
					8	Low	21.35	Pass
					8	High	21.08	Pass
					15	Low	21.01	Pass
				QPSK	1	Low	22.29	Pass
					1	Mid	22.17	Pass
					1	High	22.34	Pass
					8	Low	22.26	Pass
					8	High	22.43	Pass
					15	Low	22.20	Pass
	3.0 MHz	20385	1753.5	16QAM	1	Low	22.20	Pass
					1	Mid	21.93	Pass
					1	High	21.82	Pass
					8	Low	21.28	Pass
					8	High	21.23	Pass
					15	Low	21.15	Pass
				QPSK	1	Low	22.55	Pass
					1	Mid	22.55	Pass
					1	High	22.64	Pass
					8	Low	22.55	Pass
					8	High	22.29	Pass
					15	Low	22.04	Pass
				16QAM	1	Low	21.87	Pass
					1	Mid	21.97	Pass
					1	High	21.38	Pass
					8	Low	21.45	Pass
					8	High	21.51	Pass
					15	Low	21.23	Pass

Channel Bandwidth: 5 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band4	5.0 MHz	19975	1712.5	QPSK	1	Low	22.83	Pass
					1	Mid	22.74	Pass
					1	High	22.55	Pass
					12	Low	22.04	Pass
					12	High	22.45	Pass
					25	Low	22.30	Pass
				16QAM	1	Low	22.05	Pass
					1	Mid	21.48	Pass
					1	High	21.63	Pass
					12	Low	21.36	Pass
					12	High	20.93	Pass
					25	Low	21.01	Pass
	5.0 MHz	20175	1732.5	QPSK	1	Low	22.83	Pass
					1	Mid	22.63	Pass
					1	High	22.60	Pass
					12	Low	22.50	Pass
					12	High	22.51	Pass
					25	Low	22.47	Pass
				16QAM	1	Low	21.88	Pass
					1	Mid	21.92	Pass
					1	High	21.55	Pass
					12	Low	21.58	Pass
					12	High	21.01	Pass
					25	Low	21.02	Pass
	5.0 MHz	20375	1752.5	QPSK	1	Low	22.64	Pass
					1	Mid	22.59	Pass
					1	High	22.55	Pass
					12	Low	22.43	Pass
					12	High	22.24	Pass
					25	Low	22.22	Pass
				16QAM	1	Low	21.76	Pass
					1	Mid	21.61	Pass
					1	High	21.71	Pass
					12	Low	21.61	Pass
					12	High	21.26	Pass
					25	Low	21.06	Pass

Channel Bandwidth: 10 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band4	10.0 MHz	20000	1715.0	QPSK	1	Low	22.82	Pass
					1	Mid	22.68	Pass
					1	High	22.57	Pass
					25	Low	22.04	Pass
					25	High	22.25	Pass
					50	Low	21.95	Pass
				16QAM	1	Low	22.07	Pass
					1	Mid	21.75	Pass
					1	High	21.64	Pass
					25	Low	20.98	Pass
					25	High	21.10	Pass
					50	Low	20.88	Pass
	10.0 MHz	20175	1732.5	QPSK	1	Low	22.51	Pass
					1	Mid	22.40	Pass
					1	High	22.59	Pass
					25	Low	22.43	Pass
					25	High	22.16	Pass
					50	Low	22.17	Pass
				16QAM	1	Low	22.05	Pass
					1	Mid	21.75	Pass
					1	High	21.51	Pass
					25	Low	21.67	Pass
					25	High	21.23	Pass
					50	Low	20.76	Pass
	10.0 MHz	20350	1750.0	QPSK	1	Low	22.53	Pass
					1	Mid	22.49	Pass
					1	High	22.41	Pass
					25	Low	22.05	Pass
					25	High	21.80	Pass
					50	Low	21.77	Pass
				16QAM	1	Low	21.60	Pass
					1	Mid	21.51	Pass
					1	High	21.45	Pass
					25	Low	21.66	Pass
					25	High	21.42	Pass
					50	Low	21.55	Pass

Channel Bandwidth: 15 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band4	15.0 MHz	20025	1717.5	QPSK	1	Low	22.74	Pass
					1	Mid	22.58	Pass
					1	High	22.62	Pass
					36	Low	22.29	Pass
					36	High	22.12	Pass
					75	Low	22.05	Pass
				16QAM	1	Low	22.02	Pass
					1	Mid	21.85	Pass
					1	High	21.25	Pass
					36	Low	21.27	Pass
					36	High	20.84	Pass
					75	Low	21.08	Pass
	15.0 MHz	20175	1732.5	QPSK	1	Low	22.29	Pass
					1	Mid	22.52	Pass
					1	High	22.31	Pass
					36	Low	22.25	Pass
					36	High	22.01	Pass
					75	Low	22.33	Pass
				16QAM	1	Low	21.87	Pass
					1	Mid	21.99	Pass
					1	High	21.83	Pass
					36	Low	21.61	Pass
					36	High	20.99	Pass
					75	Low	20.87	Pass
	15.0 MHz	20325	1747.5	QPSK	1	Low	22.48	Pass
					1	Mid	22.66	Pass
					1	High	22.44	Pass
					36	Low	22.15	Pass
					36	High	22.05	Pass
					75	Low	21.58	Pass
				16QAM	1	Low	22.00	Pass
					1	Mid	21.80	Pass
					1	High	21.67	Pass
					36	Low	21.20	Pass
					36	High	21.12	Pass
					75	Low	21.20	Pass

Channel Bandwidth: 20 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band4	20.0 MHz	20050	1720.0	QPSK	1	Low	22.87	Pass
					1	Mid	22.79	Pass
					1	High	22.81	Pass
					50	Low	22.61	Pass
					50	High	21.41	Pass
					100	Low	21.34	Pass
				16QAM	1	Low	21.89	Pass
					1	Mid	21.95	Pass
					1	High	21.68	Pass
					50	Low	21.56	Pass
					50	High	21.35	Pass
					100	Low	21.26	Pass
	20.0 MHz	20175	1732.5	QPSK	1	Low	22.65	Pass
					1	Mid	22.51	Pass
					1	High	22.39	Pass
					50	Low	22.44	Pass
					50	High	22.37	Pass
					100	Low	22.21	Pass
				16QAM	1	Low	21.78	Pass
					1	Mid	21.80	Pass
					1	High	21.69	Pass
					50	Low	21.48	Pass
					50	High	21.50	Pass
					100	Low	21.15	Pass
	20.0 MHz	20300	1745.0	QPSK	1	Low	22.80	Pass
					1	Mid	22.86	Pass
					1	High	22.65	Pass
					50	Low	22.54	Pass
					50	High	22.36	Pass
					100	Low	22.28	Pass
				16QAM	1	Low	21.82	Pass
					1	Mid	21.60	Pass
					1	High	21.59	Pass
					50	Low	21.52	Pass
					50	High	21.40	Pass
					100	Low	21.45	Pass

LTE Band 5

Channel Bandwidth: 1.4 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band5	1.4MHz	20407	824.7	QPSK	1	Low	22.78	Pass
					1	Mid	22.76	Pass
					1	High	22.67	Pass
					3	Low	22.56	Pass
					3	High	22.24	Pass
					6	Low	22.46	Pass
				16QAM	1	Low	21.84	Pass
					1	Mid	21.84	Pass
					1	High	21.68	Pass
					3	Low	21.52	Pass
					3	High	21.31	Pass
					6	Low	21.00	Pass
	1.4MHz	20525	836.5	QPSK	1	Low	22.89	Pass
					1	Mid	22.86	Pass
					1	High	22.58	Pass
					3	Low	22.48	Pass
					3	High	22.34	Pass
					6	Low	22.42	Pass
				16QAM	1	Low	22.15	Pass
					1	Mid	22.01	Pass
					1	High	21.33	Pass
					3	Low	21.49	Pass
					3	High	21.28	Pass
					6	Low	21.08	Pass
	1.4MHz	20643	848.3	QPSK	1	Low	23.01	Pass
					1	Mid	22.48	Pass
					1	High	22.47	Pass
					3	Low	22.45	Pass
					3	High	22.37	Pass
					6	Low	22.28	Pass
				16QAM	1	Low	21.80	Pass
					1	Mid	21.69	Pass
					1	High	21.57	Pass
					3	Low	21.32	Pass
					3	High	21.43	Pass
					6	Low	21.19	Pass

Channel Bandwidth: 3 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 5	3.0 MHz	20415	825.5	QPSK	1	Low	22.80	Pass
					1	Mid	22.67	Pass
					1	High	22.62	Pass
					8	Low	22.38	Pass
					8	High	22.17	Pass
					15	Low	22.24	Pass
				16QAM	1	Low	21.98	Pass
					1	Mid	21.70	Pass
					1	High	21.48	Pass
					8	Low	21.31	Pass
					8	High	21.01	Pass
					15	Low	21.22	Pass
	3.0 MHz	20525	836.5	QPSK	1	Low	22.70	Pass
					1	Mid	22.72	Pass
					1	High	22.48	Pass
					8	Low	22.68	Pass
					8	High	22.54	Pass
					15	Low	22.04	Pass
				16QAM	1	Low	22.08	Pass
					1	Mid	21.79	Pass
					1	High	21.43	Pass
					8	Low	21.30	Pass
					8	High	21.42	Pass
					15	Low	20.90	Pass
	3.0 MHz	20635	847.5	QPSK	1	Low	22.71	Pass
					1	Mid	22.55	Pass
					1	High	22.30	Pass
					8	Low	22.28	Pass
					8	High	21.96	Pass
					15	Low	21.81	Pass
				16QAM	1	Low	21.82	Pass
					1	Mid	21.58	Pass
					1	High	21.86	Pass
					8	Low	21.37	Pass
					8	High	21.22	Pass
					15	Low	21.43	Pass

Channel Bandwidth: 5 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 5	5.0 MHz	20425	826.5	QPSK	1	Low	22.57	Pass
					1	Mid	22.62	Pass
					1	High	22.49	Pass
					12	Low	22.24	Pass
					12	High	22.31	Pass
					25	Low	22.40	Pass
				16QAM	1	Low	22.05	Pass
					1	Mid	21.82	Pass
					1	High	21.28	Pass
					12	Low	21.44	Pass
					12	High	21.10	Pass
					25	Low	20.99	Pass
	5.0 MHz	20525	836.5	QPSK	1	Low	22.48	Pass
					1	Mid	22.44	Pass
					1	High	22.36	Pass
					12	Low	22.40	Pass
					12	High	22.21	Pass
					25	Low	22.19	Pass
				16QAM	1	Low	21.99	Pass
					1	Mid	21.65	Pass
					1	High	21.57	Pass
					12	Low	21.37	Pass
					12	High	21.02	Pass
					25	Low	21.02	Pass
	5.0 MHz	20625	846.5	QPSK	1	Low	22.84	Pass
					1	Mid	22.57	Pass
					1	High	22.63	Pass
					12	Low	22.38	Pass
					12	High	22.20	Pass
					25	Low	21.86	Pass
				16QAM	1	Low	22.01	Pass
					1	Mid	21.73	Pass
					1	High	21.91	Pass
					12	Low	21.29	Pass
					12	High	21.14	Pass
					25	Low	21.13	Pass

Channel Bandwidth: 10 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 5	10.0 MHz	20450	829	QPSK	1	Low	23.02	Pass
					1	Mid	22.69	Pass
					1	High	22.52	Pass
					25	Low	22.37	Pass
					25	High	22.31	Pass
					50	Low	22.06	Pass
				16QAM	1	Low	21.97	Pass
					1	Mid	21.47	Pass
					1	High	21.50	Pass
					25	Low	21.19	Pass
					25	High	20.99	Pass
					50	Low	20.77	Pass
	10.0 MHz	20525	836.5	QPSK	1	Low	22.70	Pass
					1	Mid	22.75	Pass
					1	High	22.28	Pass
					25	Low	22.63	Pass
					25	High	22.60	Pass
					50	Low	22.21	Pass
				16QAM	1	Low	21.73	Pass
					1	Mid	21.70	Pass
					1	High	21.52	Pass
					25	Low	21.56	Pass
					25	High	21.13	Pass
					50	Low	20.96	Pass
	10.0 MHz	20600	844	QPSK	1	Low	22.57	Pass
					1	Mid	22.65	Pass
					1	High	22.52	Pass
					25	Low	22.23	Pass
					25	High	21.99	Pass
					50	Low	21.99	Pass
				16QAM	1	Low	22.01	Pass
					1	Mid	21.83	Pass
					1	High	21.93	Pass
					25	Low	21.32	Pass
					25	High	21.31	Pass
					50	Low	21.01	Pass

LTE Band 12

Channel Bandwidth: 1.4 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 12	1.4MHz	20317	699.7	QPSK	1	Low	22.86	Pass
					1	Mid	22.66	Pass
					1	High	22.66	Pass
					3	Low	22.49	Pass
					3	High	22.37	Pass
					6	Low	22.22	Pass
				16QAM	1	Low	22.10	Pass
					1	Mid	21.88	Pass
					1	High	21.49	Pass
					3	Low	21.25	Pass
					3	High	20.98	Pass
					6	Low	20.79	Pass
	1.4MHz	23095	707.5	QPSK	1	Low	22.98	Pass
					1	Mid	22.76	Pass
					1	High	22.70	Pass
					3	Low	22.38	Pass
					3	High	22.12	Pass
					6	Low	22.26	Pass
				16QAM	1	Low	21.80	Pass
					1	Mid	21.73	Pass
					1	High	21.25	Pass
					3	Low	21.67	Pass
					3	High	21.30	Pass
					6	Low	20.87	Pass
	1.4MHz	23173	715.3	QPSK	1	Low	22.83	Pass
					1	Mid	22.63	Pass
					1	High	22.51	Pass
					3	Low	22.42	Pass
					3	High	22.08	Pass
					6	Low	22.18	Pass
				16QAM	1	Low	21.75	Pass
					1	Mid	21.75	Pass
					1	High	21.80	Pass
					3	Low	21.82	Pass
					3	High	21.21	Pass
					6	Low	20.95	Pass

Channel Bandwidth: 3 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 12	3.0 MHz	23025	700.5	QPSK	1	Low	22.33	Pass
					1	Mid	22.36	Pass
					1	High	22.28	Pass
					8	Low	22.12	Pass
					8	High	22.36	Pass
					15	Low	22.16	Pass
				16QAM	1	Low	21.74	Pass
					1	Mid	21.53	Pass
					1	High	21.61	Pass
					8	Low	21.09	Pass
					8	High	20.84	Pass
					15	Low	20.97	Pass
	3.0 MHz	23095	707.5	QPSK	1	Low	22.60	Pass
					1	Mid	22.34	Pass
					1	High	22.27	Pass
					8	Low	22.23	Pass
					8	High	22.21	Pass
					15	Low	22.17	Pass
				16QAM	1	Low	21.99	Pass
					1	Mid	21.61	Pass
					1	High	21.43	Pass
					8	Low	21.58	Pass
					8	High	21.25	Pass
					15	Low	21.16	Pass
	3.0 MHz	23165	714.5	QPSK	1	Low	22.29	Pass
					1	Mid	22.32	Pass
					1	High	22.27	Pass
					8	Low	22.53	Pass
					8	High	22.22	Pass
					15	Low	22.04	Pass
				16QAM	1	Low	21.70	Pass
					1	Mid	21.69	Pass
					1	High	21.78	Pass
					8	Low	21.27	Pass
					8	High	21.35	Pass
					15	Low	20.97	Pass

Channel Bandwidth: 5 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 12	5.0 MHz	23035	701.5	QPSK	1	Low	22.43	Pass
					1	Mid	22.28	Pass
					1	High	22.63	Pass
					12	Low	21.87	Pass
					12	High	21.94	Pass
					25	Low	22.24	Pass
				16QAM	1	Low	22.27	Pass
					1	Mid	21.54	Pass
					1	High	21.40	Pass
					12	Low	21.45	Pass
	5.0 MHz	23095	707.5	QPSK	12	High	21.21	Pass
					25	Low	21.21	Pass
					1	Low	22.63	Pass
					1	Mid	22.67	Pass
					1	High	22.35	Pass
					12	Low	22.57	Pass
					12	High	22.14	Pass
					25	Low	22.08	Pass
				16QAM	1	Low	22.17	Pass
					1	Mid	21.89	Pass
					1	High	21.76	Pass
					12	Low	21.32	Pass
	5.0 MHz	23155	713.5	QPSK	12	High	21.06	Pass
					25	Low	20.92	Pass
					1	Low	22.47	Pass
					1	Mid	22.20	Pass
					1	High	22.64	Pass
					12	Low	22.29	Pass
					12	High	22.21	Pass
					25	Low	22.08	Pass
				16QAM	1	Low	21.87	Pass
					1	Mid	21.63	Pass
					1	High	21.35	Pass
					12	Low	21.30	Pass
					12	High	21.28	Pass
					25	Low	21.09	Pass

Channel Bandwidth: 10 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 12	10.0 MHz	23060	704	QPSK	1	Low	22.99	Pass
					1	Mid	22.40	Pass
					1	High	22.68	Pass
					25	Low	22.33	Pass
					25	High	22.30	Pass
					50	Low	21.87	Pass
				16QAM	1	Low	21.82	Pass
					1	Mid	21.30	Pass
					1	High	21.66	Pass
					25	Low	21.33	Pass
					25	High	21.04	Pass
					50	Low	20.93	Pass
	10.0 MHz	23095	707.5	QPSK	1	Low	22.58	Pass
					1	Mid	22.35	Pass
					1	High	22.51	Pass
					25	Low	22.26	Pass
					25	High	22.27	Pass
					50	Low	22.28	Pass
				16QAM	1	Low	22.23	Pass
					1	Mid	21.68	Pass
					1	High	21.68	Pass
					25	Low	21.55	Pass
					25	High	21.21	Pass
					50	Low	20.80	Pass
	10.0 MHz	23130	711	QPSK	1	Low	22.51	Pass
					1	Mid	22.62	Pass
					1	High	22.56	Pass
					25	Low	22.31	Pass
					25	High	22.18	Pass
					50	Low	21.93	Pass
				16QAM	1	Low	21.94	Pass
					1	Mid	21.83	Pass
					1	High	21.42	Pass
					25	Low	21.59	Pass
					25	High	21.06	Pass
					50	Low	21.22	Pass

LTE Band 13

Channel Bandwidth: 5 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 13	5.0 MHz	23205	779.5	QPSK	1	Low	22.65	Pass
					1	Mid	22.77	Pass
					1	High	22.25	Pass
					12	Low	22.38	Pass
					12	High	21.93	Pass
					25	Low	22.02	Pass
				16QAM	1	Low	22.19	Pass
					1	Mid	21.83	Pass
					1	High	21.42	Pass
					12	Low	21.01	Pass
					12	High	21.43	Pass
					25	Low	21.22	Pass
	5.0 MHz	23230	782	QPSK	1	Low	22.78	Pass
					1	Mid	22.40	Pass
					1	High	22.37	Pass
					12	Low	22.70	Pass
					12	High	22.56	Pass
					25	Low	22.18	Pass
				16QAM	1	Low	21.96	Pass
					1	Mid	21.72	Pass
					1	High	21.86	Pass
					12	Low	21.78	Pass
					12	High	21.07	Pass
					25	Low	20.83	Pass
	5.0 MHz	23255	784.5	QPSK	1	Low	22.48	Pass
					1	Mid	22.50	Pass
					1	High	22.58	Pass
					12	Low	22.09	Pass
					12	High	22.01	Pass
					25	Low	21.79	Pass
				16QAM	1	Low	21.68	Pass
					1	Mid	21.94	Pass
					1	High	21.89	Pass
					12	Low	21.58	Pass
					12	High	21.12	Pass
					25	Low	21.26	Pass

Channel Bandwidth: 10 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 13	10.0 MHz	23230	782	QPSK	1	Low	22.79	Pass
					1	Mid	22.44	Pass
					1	High	22.21	Pass
					25	Low	22.13	Pass
					25	High	22.42	Pass
					50	Low	21.81	Pass
				16QAM	1	Low	22.13	Pass
					1	Mid	21.67	Pass
					1	High	21.60	Pass
					25	Low	21.38	Pass
					25	High	21.21	Pass
					50	Low	21.12	Pass

LTE Band 66

Channel Bandwidth: 1.4 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 66	1.4 MHz	131979	1710.7	QPSK	1	Low	22.77	Pass
					1	Mid	22.54	Pass
					1	High	22.63	Pass
					12	Low	22.18	Pass
					12	High	22.24	Pass
					25	Low	22.33	Pass
				16QAM	1	Low	22.00	Pass
					1	Mid	21.50	Pass
					1	High	21.33	Pass
					12	Low	21.40	Pass
					12	High	21.21	Pass
					25	Low	20.85	Pass
	1.4 MHz	132322	1745	QPSK	1	Low	23.04	Pass
					1	Mid	22.72	Pass
					1	High	22.29	Pass
					12	Low	22.64	Pass
					12	High	22.35	Pass
					25	Low	21.94	Pass
				16QAM	1	Low	22.21	Pass
					1	Mid	21.70	Pass
					1	High	21.67	Pass
					12	Low	21.45	Pass
					12	High	21.45	Pass
					25	Low	21.14	Pass
	1.4 MHz	132665	1779.3	QPSK	1	Low	22.32	Pass
					1	Mid	22.31	Pass
					1	High	22.35	Pass
					12	Low	22.38	Pass
					12	High	21.95	Pass
					25	Low	21.86	Pass
				16QAM	1	Low	21.63	Pass
					1	Mid	21.88	Pass
					1	High	21.49	Pass
					12	Low	21.38	Pass
					12	High	21.08	Pass
					25	Low	21.11	Pass

Channel Bandwidth: 3 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 66	3.0 MHz	131987	1711.5	QPSK	1	Low	22.67	Pass
					1	Mid	22.74	Pass
					1	High	22.38	Pass
					12	Low	22.21	Pass
					12	High	22.25	Pass
					25	Low	22.06	Pass
				16QAM	1	Low	21.84	Pass
					1	Mid	21.83	Pass
					1	High	21.33	Pass
					12	Low	21.26	Pass
					12	High	21.08	Pass
					25	Low	21.20	Pass
	3.0 MHz	132322	1745	QPSK	1	Low	22.18	Pass
					1	Mid	22.46	Pass
					1	High	22.32	Pass
					12	Low	22.53	Pass
					12	High	22.00	Pass
					25	Low	22.31	Pass
				16QAM	1	Low	22.15	Pass
					1	Mid	21.62	Pass
					1	High	21.59	Pass
					12	Low	21.31	Pass
					12	High	20.89	Pass
					25	Low	20.77	Pass
	3.0 MHz	132657	1778.5	QPSK	1	Low	22.35	Pass
					1	Mid	22.35	Pass
					1	High	22.61	Pass
					12	Low	21.99	Pass
					12	High	22.07	Pass
					25	Low	21.61	Pass
				16QAM	1	Low	21.56	Pass
					1	Mid	21.57	Pass
					1	High	21.88	Pass
					12	Low	21.78	Pass
					12	High	21.15	Pass
					25	Low	21.45	Pass

Channel Bandwidth: 5 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 66	5.0 MHz	131997	1712.5	QPSK	1	Low	22.71	Pass
					1	Mid	22.58	Pass
					1	High	22.64	Pass
					12	Low	22.39	Pass
					12	High	21.95	Pass
					25	Low	21.82	Pass
				16QAM	1	Low	22.07	Pass
					1	Mid	21.51	Pass
					1	High	21.53	Pass
					12	Low	21.08	Pass
					12	High	21.27	Pass
					25	Low	21.22	Pass
	5.0 MHz	132322	1745	QPSK	1	Low	22.30	Pass
					1	Mid	22.63	Pass
					1	High	22.35	Pass
					12	Low	22.19	Pass
					12	High	22.16	Pass
					25	Low	22.11	Pass
				16QAM	1	Low	22.08	Pass
					1	Mid	21.80	Pass
					1	High	21.27	Pass
					12	Low	21.35	Pass
					12	High	21.10	Pass
					25	Low	21.09	Pass
	5.0 MHz	132647	1777.5	QPSK	1	Low	22.28	Pass
					1	Mid	22.37	Pass
					1	High	22.50	Pass
					12	Low	22.05	Pass
					12	High	22.01	Pass
					25	Low	21.77	Pass
				16QAM	1	Low	22.01	Pass
					1	Mid	21.70	Pass
					1	High	21.71	Pass
					12	Low	21.39	Pass
					12	High	21.24	Pass
					25	Low	21.07	Pass

Channel Bandwidth: 10 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 66	10.0 MHz	132022	1715	QPSK	1	Low	22.75	Pass
					1	Mid	22.78	Pass
					1	High	22.33	Pass
					12	Low	21.93	Pass
					12	High	22.42	Pass
					25	Low	22.12	Pass
				16QAM	1	Low	22.15	Pass
					1	Mid	21.75	Pass
					1	High	21.63	Pass
					12	Low	21.42	Pass
					12	High	21.22	Pass
					25	Low	21.12	Pass
	10.0 MHz	132322	1745	QPSK	1	Low	22.26	Pass
					1	Mid	22.34	Pass
					1	High	22.35	Pass
					12	Low	22.19	Pass
					12	High	22.15	Pass
					25	Low	21.93	Pass
				16QAM	1	Low	21.92	Pass
					1	Mid	21.58	Pass
					1	High	21.84	Pass
					12	Low	21.68	Pass
					12	High	21.20	Pass
					25	Low	20.80	Pass
	10.0 MHz	132622	1775	QPSK	1	Low	22.68	Pass
					1	Mid	22.69	Pass
					1	High	22.66	Pass
					12	Low	22.09	Pass
					12	High	22.20	Pass
					25	Low	21.77	Pass
				16QAM	1	Low	21.68	Pass
					1	Mid	21.59	Pass
					1	High	21.58	Pass
					12	Low	21.32	Pass
					12	High	21.52	Pass
					25	Low	21.33	Pass

Channel Bandwidth: 15 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 66	15.0 MHz	132047	1717.5	QPSK	1	Low	22.58	Pass
					1	Mid	22.50	Pass
					1	High	22.45	Pass
					12	Low	22.42	Pass
					12	High	22.16	Pass
					25	Low	21.81	Pass
				16QAM	1	Low	21.78	Pass
					1	Mid	21.29	Pass
					1	High	21.30	Pass
					12	Low	21.34	Pass
					12	High	21.03	Pass
					25	Low	20.75	Pass
	15.0 MHz	132322	1745	QPSK	1	Low	22.40	Pass
					1	Mid	22.72	Pass
					1	High	22.08	Pass
					12	Low	22.25	Pass
					12	High	22.46	Pass
					25	Low	22.28	Pass
				16QAM	1	Low	22.23	Pass
					1	Mid	21.65	Pass
					1	High	21.90	Pass
					12	Low	21.61	Pass
					12	High	21.25	Pass
					25	Low	21.02	Pass
	15.0 MHz	132597	1772.5	QPSK	1	Low	22.17	Pass
					1	Mid	22.67	Pass
					1	High	22.67	Pass
					12	Low	22.10	Pass
					12	High	22.08	Pass
					25	Low	21.89	Pass
				16QAM	1	Low	21.97	Pass
					1	Mid	21.79	Pass
					1	High	21.49	Pass
					12	Low	21.50	Pass
					12	High	21.59	Pass
					25	Low	21.33	Pass

Channel Bandwidth: 20 MHz

Band	Band Width	Channel	Frequency (MHz)	Modulation	RB Configuration		Average Power (dBm)	Verdict
					RB Size	RB Offset		
Band 66	20.0 MHz	132072	1720	QPSK	1	Low	23.05	Pass
					1	Mid	22.63	Pass
					1	High	22.48	Pass
					12	Low	22.13	Pass
					12	High	21.96	Pass
					25	Low	22.19	Pass
				16QAM	1	Low	21.75	Pass
					1	Mid	21.31	Pass
					1	High	21.57	Pass
					12	Low	21.31	Pass
					12	High	20.95	Pass
					25	Low	20.93	Pass
	20.0 MHz	132322	1745	QPSK	1	Low	22.76	Pass
					1	Mid	22.63	Pass
					1	High	22.41	Pass
					12	Low	22.50	Pass
					12	High	22.12	Pass
					25	Low	22.32	Pass
				16QAM	1	Low	22.05	Pass
					1	Mid	21.72	Pass
					1	High	21.62	Pass
					12	Low	21.40	Pass
					12	High	21.23	Pass
					25	Low	21.00	Pass
	20.0 MHz	132572	1770	QPSK	1	Low	22.32	Pass
					1	Mid	22.55	Pass
					1	High	22.71	Pass
					12	Low	22.03	Pass
					12	High	22.19	Pass
					25	Low	21.68	Pass
				16QAM	1	Low	21.96	Pass
					1	Mid	21.49	Pass
					1	High	21.37	Pass
					12	Low	21.46	Pass
					12	High	21.39	Pass
					25	Low	21.14	Pass

5.2 Radiated Power (ERP/EIRP)

5.2.1 Limit

- 1) 22.913(a) (5): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
- 2) 27.50 (c) (10): the following power and antenna height requirements apply to stations transmitting in the 698–746 MHz band, the portable stations (hand-held devices) are limited to 3 watts ERP.
- 3) 27.50 (b)(10): Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.
- 4) 27.50 (d)(4): Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.
- 5) 27.50(h)(2): The following power limits shall apply in the BRS and EBS:
(2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.
- 6) 27.50(a)(3): For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.
- 7) 24.232(c): Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

5.2.2 Test Procedure

- 1) The EUT was placed on a non-conductive turntable using a nonconductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.
- 2) During the measurement, the EUT was in communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated.
- 3) ERP in frequency band below 1GHz were measured using a substitution method. The EUT was replaced by a dipole antenna connected, the S.G. output was recorded and ERP was calculated as follows:

$$\text{ERP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBd)} - \text{Cable Loss (dB)}$$

- 4) EIRP in frequency band above 1GHz were measured using a substitution method. The EUT was replaced by a horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows:

$$\text{EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable Loss (dB)}$$

- 5) The worse case was relating to the conducted output power.

5.2.3 Test Setup

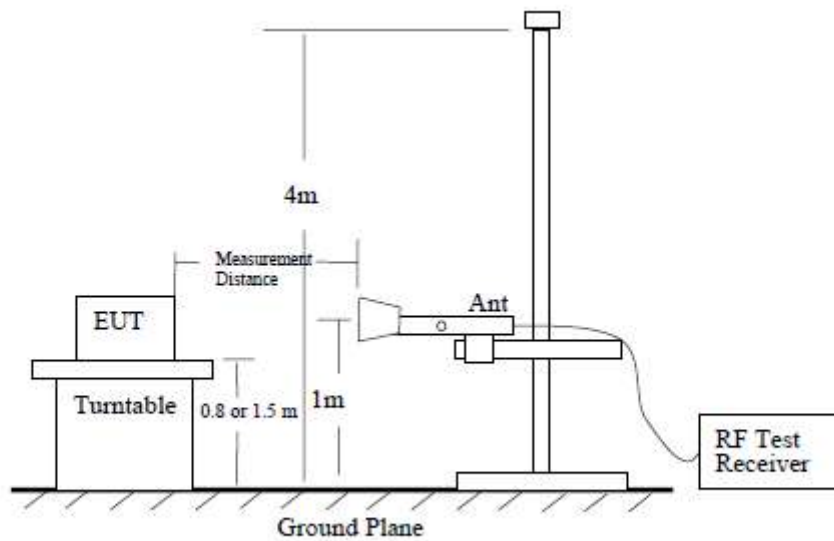


Figure 6—Test site-up for radiated ERP and/or EIRP measurements

5.2.4 Test Results

LTE Band 2

Radiated Power (EIRP) for Band 2									
Modulation	BW (MHz)	Frequency (MHz)	Result						Conclusion
			SG Level (dBm)	Cable Loss (dB)	Antenna Gain (dB)	Max. EIRP (dBm)	Max. EIRP (mW)	Pol ar	
								H/V	
QPSK	1.4	1880	9.87	0.47	13.6	23.00	199.65	H	Pass
		1880	9.72	0.47	13.6	22.85	192.81	V	Pass
	3	1880	9.91	0.47	13.6	23.04	201.43	H	Pass
		1880	9.37	0.47	13.6	22.50	177.94	V	Pass
	5	1880	10.04	0.47	13.6	23.17	207.61	H	Pass
		1880	9.91	0.47	13.6	23.04	201.55	V	Pass
	10	1880	9.97	0.47	13.6	23.10	204.09	H	Pass
		1880	9.63	0.47	13.6	22.76	188.65	V	Pass
	15	1880	9.50	0.47	13.6	22.63	183.07	H	Pass
		1880	9.42	0.47	13.6	22.55	179.99	V	Pass
	20	1880	9.75	0.47	13.6	22.88	194.25	H	Pass
		1880	9.40	0.47	13.6	22.53	178.86	V	Pass
16 QAM	1.4	1880	9.91	0.47	13.6	23.04	201.55	H	Pass
		1880	10.05	0.47	13.6	23.18	207.99	V	Pass
	3	1880	9.69	0.47	13.6	22.82	191.25	H	Pass
		1880	9.92	0.47	13.6	23.05	201.98	V	Pass
	5	1880	9.46	0.47	13.6	22.59	181.71	H	Pass
		1880	9.28	0.47	13.6	22.41	174.26	V	Pass
	10	1880	10.10	0.47	13.6	23.23	210.32	H	Pass
		1880	9.12	0.47	13.6	22.25	168.07	V	Pass
	15	1880	9.42	0.47	13.6	22.55	180.03	H	Pass
		1880	9.39	0.47	13.6	22.52	178.69	V	Pass
	20	1880	9.82	0.47	13.6	22.95	197.21	H	Pass
		1880	9.72	0.47	13.6	22.85	192.55	V	Pass

LTE Band 4

Radiated Power (EIRP) for Band 4									
Modulation	BW (MHz)	Frequency (MHz)	Result						Conclusion
			SG Level (dBm)	Cable Loss (dB)	Antenna Gain (dB)	Max. EIRP (dBm)	Max. EIRP (mW)	Pol ar	
								H/V	
QPSK	1.4	1732.5	9.31	0.46	13.4	22.25	168.00	H	Pass
		1732.5	9.42	0.46	13.4	22.36	172.25	V	Pass
	3	1732.5	9.38	0.46	13.4	22.32	170.64	H	Pass
		1732.5	9.58	0.46	13.4	22.52	178.71	V	Pass
	5	1732.5	9.80	0.46	13.4	22.74	187.88	H	Pass
		1732.5	9.82	0.46	13.4	22.76	189.02	V	Pass
	10	1732.5	9.40	0.46	13.4	22.34	171.35	H	Pass
		1732.5	9.21	0.46	13.4	22.15	164.02	V	Pass
	15	1732.5	9.94	0.46	13.4	22.88	194.24	H	Pass
		1732.5	9.94	0.46	13.4	22.88	193.93	V	Pass
	20	1732.5	9.95	0.46	13.4	22.89	194.36	H	Pass
		1732.5	9.17	0.46	13.4	22.11	162.68	V	Pass
16QAM	1.4	1732.5	9.81	0.46	13.4	22.75	188.49	H	Pass
		1732.5	9.54	0.46	13.4	22.48	177.01	V	Pass
	3	1732.5	9.63	0.46	13.4	22.57	180.55	H	Pass
		1732.5	9.87	0.46	13.4	22.81	190.98	V	Pass
	5	1732.5	9.25	0.46	13.4	22.19	165.70	H	Pass
		1732.5	9.32	0.46	13.4	22.26	168.29	V	Pass
	10	1732.5	9.04	0.46	13.4	21.98	157.59	H	Pass
		1732.5	9.98	0.46	13.4	22.92	196.10	V	Pass
	15	1732.5	9.15	0.46	13.4	22.09	161.75	H	Pass
		1732.5	9.54	0.46	13.4	22.48	176.87	V	Pass
	20	1732.5	9.58	0.46	13.4	22.52	178.66	H	Pass
		1732.5	9.78	0.46	13.4	22.72	186.86	V	Pass

LTE Band 5

Radiated Power (ERP) for Band 5									
Modulation	BW (MHz)	Frequency (MHz)	Result						Conclusion
			SG Level (dBm)	Cable Loss (dB)	Antenna Gain (dB)	Max. EIRP (dBm)	Max. EIRP (mW)	Polar H/V	
QPSK	1.4	836.5	10.80	3.2	5.5	13.10	20.43	H	Pass
		836.5	11.38	3.2	5.5	13.68	23.33	V	Pass
	3	836.5	10.58	3.2	5.5	12.88	19.42	H	Pass
		836.5	11.04	3.2	5.5	13.34	21.58	V	Pass
	5	836.5	11.16	3.2	5.5	13.46	22.21	H	Pass
		836.5	11.07	3.2	5.5	13.37	21.74	V	Pass
	10	836.5	10.75	3.2	5.5	13.05	20.19	H	Pass
		836.5	11.20	3.2	5.5	13.50	22.37	V	Pass
16QAM	1.4	836.5	10.99	3.2	5.5	13.29	21.35	H	Pass
		836.5	11.05	3.2	5.5	13.35	21.61	V	Pass
	3	836.5	10.56	3.2	5.5	12.86	19.31	H	Pass
		836.5	10.65	3.2	5.5	12.95	19.73	V	Pass
	5	836.5	10.76	3.2	5.5	13.06	20.24	H	Pass
		836.5	11.19	3.2	5.5	13.49	22.34	V	Pass
	10	836.5	10.61	3.2	5.5	12.91	19.56	H	Pass
		836.5	11.36	3.2	5.5	13.66	23.24	V	Pass

LTE Band 12

Radiated Power (ERP) for Band 12									
Modulation	BW (MHz)	Frequency (MHz)	Result						Conclusion
			SG Level (dBm)	Cable Loss (dB)	Antenna Gain (dB)	Max. EIRP (dBm)	Max. EIRP (mW)	Polar	
								H/V	
QPSK	1.4	707.5	19.64	3.23	5.52	21.93	114.697	H	Pass
		707.5	19.98	3.23	5.52	22.27	110.616	V	Pass
	3	707.5	19.62	3.23	5.52	21.91	143.552	H	Pass
		707.5	19.28	3.23	5.52	21.57	131.897	V	Pass
	5	707.5	19.83	3.23	5.52	22.12	131.285	H	Pass
		707.5	19.98	3.23	5.52	22.27	134.238	V	Pass
	10	707.5	20.04	3.23	5.52	22.33	152.609	H	Pass
		707.5	20.04	3.23	5.52	22.33	127.351	V	Pass
16QAM	1.4	707.5	19.34	3.23	5.52	21.63	116.333	H	Pass
		707.5	19.17	3.23	5.52	21.46	129.317	V	Pass
	3	707.5	19.43	3.23	5.52	21.72	127.997	H	Pass
		707.5	19.74	3.23	5.52	22.03	128.902	V	Pass
	5	707.5	19.94	3.23	5.52	22.23	118.181	H	Pass
		707.5	19.80	3.23	5.52	22.09	133.926	V	Pass
	10	707.5	19.19	3.23	5.52	21.48	149.258	H	Pass
		707.5	19.80	3.23	5.52	22.09	121.875	V	Pass

LTE Band 13

Radiated Power (ERP) for Band 13									
Modulation	BW (MHz)	Frequency (MHz)	Result						Conclusion
			SG Level (dBm)	Cable Loss (dB)	Antenna Gain (dB)	Max. EIRP (dBm)	Max. EIRP (mW)	Polar	
								H/V	
QPSK	5	782	19.58	3.23	5.52	21.87	153.96	H	Pass
		782	19.66	3.23	5.52	21.95	156.77	V	Pass
	10	782	19.68	3.23	5.52	21.97	157.46	H	Pass
		782	19.53	3.23	5.52	21.82	152.19	V	Pass
16QAM	5	782	19.35	3.23	5.52	21.64	145.94	H	Pass
		782	20.10	3.23	5.52	22.39	173.26	V	Pass
	10	782	19.22	3.23	5.52	21.51	141.60	H	Pass
		782	19.23	3.23	5.52	21.52	142.02	V	Pass

LTE Band 66

Radiated Power (EIRP) for Band 66									
Modulation	BW (MHz)	Frequency (MHz)	Result						Conclusion
			SG Level (dBm)	Cable Loss (dB)	Antenna Gain (dB)	Max. EIRP (dBm)	Max. EIRP (mW)	Polar H/V	
QPSK	1.4	1745	9.70	0.46	13.5	22.74	187.93	H	Pass
		1745	9.65	0.46	13.5	22.69	185.82	V	Pass
	3	1745	9.22	0.46	13.5	22.26	168.11	H	Pass
		1745	9.99	0.46	13.5	23.03	201.08	V	Pass
	5	1745	9.32	0.46	13.5	22.36	172.31	H	Pass
		1745	9.93	0.46	13.5	22.97	197.93	V	Pass
	10	1745	9.76	0.46	13.5	22.80	190.63	H	Pass
		1745	9.46	0.46	13.5	22.50	178.02	V	Pass
	15	1745	9.70	0.46	13.5	22.74	188.14	H	Pass
		1745	10.05	0.46	13.5	23.09	203.71	V	Pass
16QAM	1.4	1745	9.50	0.46	13.5	22.54	179.58	H	Pass
		1745	9.19	0.46	13.5	22.23	167.07	V	Pass
	3	1745	9.88	0.46	13.5	22.92	195.89	H	Pass
		1745	9.88	0.46	13.5	22.92	195.97	V	Pass
	5	1745	10.07	0.46	13.5	23.11	204.84	H	Pass
		1745	9.90	0.46	13.5	22.94	196.67	V	Pass
	10	1745	10.02	0.46	13.5	23.06	202.38	H	Pass
		1745	9.96	0.46	13.5	23.00	199.55	V	Pass
	15	1745	9.79	0.46	13.5	22.83	191.99	H	Pass
		1745	9.76	0.46	13.5	22.80	190.46	V	Pass
	20	1745	10.14	0.46	13.5	23.18	208.15	H	Pass
		1745	9.94	0.46	13.5	22.98	198.72	V	Pass
		1745	9.99	0.46	13.5	23.03	201.11	H	Pass
		1745	9.71	0.46	13.5	22.75	188.41	V	Pass

5.3 Peak to Average Ratio

5.3.1 Limit

The peak-to-average ratio of the transmitter output power must not exceed 13 dB.

5.3.2 Test Procedure

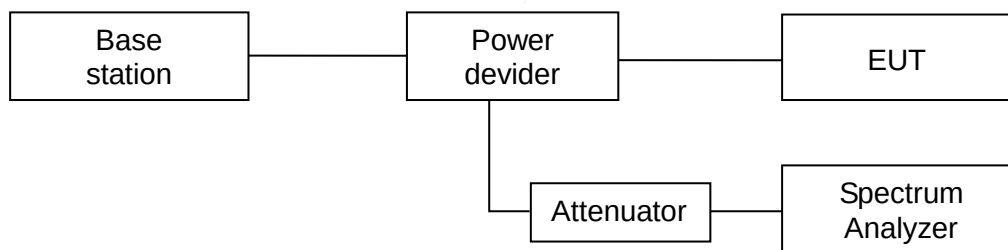
FCC: CFR Part 24.232 (d), 27.50(a)

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

According to KDB 971168 5.7.1:

- a) Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- b) Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- c) Set the number of counts to a value that stabilizes the measured CCDF curve;
- d) Set the measurement interval to 1 ms
- e) Record the maximum PAPR level associated with a probability of 0.1%

5.3.3 Test Setup

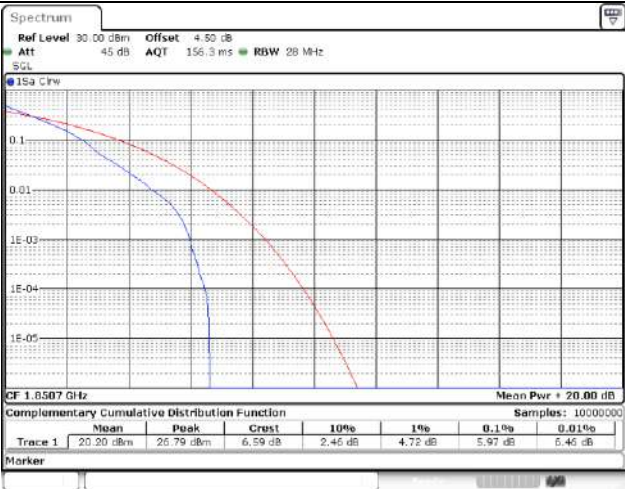


5.3.4 Test Results

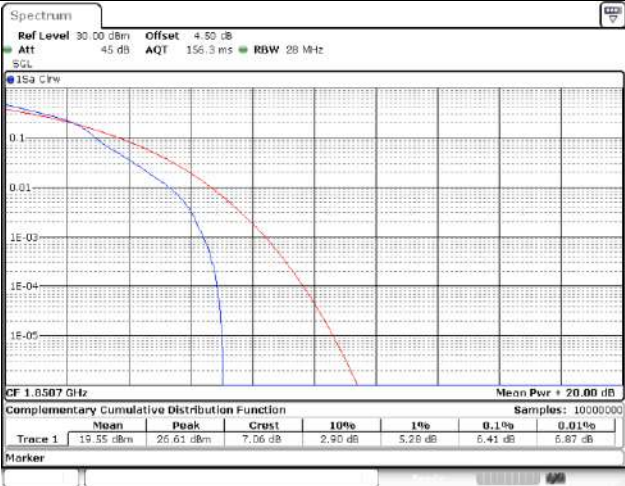
LTE Band 2

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.97	13	Pass
Band2	1.4MHz	16QAM	18607	1RB#0	6.41	13	Pass
Band2	1.4MHz	QPSK	18607	6RB#0	6.06	13	Pass
Band2	1.4MHz	16QAM	18607	6RB#0	6.90	13	Pass
Band2	1.4MHz	QPSK	18900	1RB#0	6.06	13	Pass
Band2	1.4MHz	16QAM	18900	1RB#0	7.01	13	Pass
Band2	1.4MHz	QPSK	18900	6RB#0	6.17	13	Pass
Band2	1.4MHz	16QAM	18900	6RB#0	7.01	13	Pass
Band2	1.4MHz	QPSK	19193	1RB#0	5.94	13	Pass
Band2	1.4MHz	16QAM	19193	1RB#0	7.04	13	Pass
Band2	1.4MHz	QPSK	19193	6RB#0	6.23	13	Pass
Band2	1.4MHz	16QAM	19193	6RB#0	6.96	13	Pass
Band2	3MHz	QPSK	18615	1RB#0	5.83	13	Pass
Band2	3MHz	16QAM	18615	1RB#0	6.55	13	Pass
Band2	3MHz	QPSK	18615	15RB#0	6.03	13	Pass
Band2	3MHz	16QAM	18615	15RB#0	6.87	13	Pass
Band2	3MHz	QPSK	18900	1RB#0	6.17	13	Pass
Band2	3MHz	16QAM	18900	1RB#0	6.67	13	Pass
Band2	3MHz	QPSK	18900	15RB#0	6.17	13	Pass
Band2	3MHz	16QAM	18900	15RB#0	6.96	13	Pass
Band2	3MHz	QPSK	19185	1RB#0	5.88	13	Pass
Band2	3MHz	16QAM	19185	1RB#0	6.64	13	Pass
Band2	3MHz	QPSK	19185	15RB#0	6.35	13	Pass
Band2	3MHz	16QAM	19185	15RB#0	7.07	13	Pass
Band2	5MHz	QPSK	18625	1RB#0	5.71	13	Pass
Band2	5MHz	16QAM	18625	1RB#0	6.12	13	Pass
Band2	5MHz	QPSK	18625	25RB#0	6.09	13	Pass
Band2	5MHz	16QAM	18625	25RB#0	6.78	13	Pass
Band2	5MHz	QPSK	18900	1RB#0	6.29	13	Pass
Band2	5MHz	16QAM	18900	1RB#0	6.38	13	Pass
Band2	5MHz	QPSK	18900	25RB#0	6.17	13	Pass
Band2	5MHz	16QAM	18900	25RB#0	6.84	13	Pass
Band2	5MHz	QPSK	19175	1RB#0	6.03	13	Pass
Band2	5MHz	16QAM	19175	1RB#0	6.75	13	Pass
Band2	5MHz	QPSK	19175	25RB#0	6.26	13	Pass
Band2	5MHz	16QAM	19175	25RB#0	6.96	13	Pass
Band2	10MHz	QPSK	18650	1RB#0	6.06	13	Pass
Band2	10MHz	16QAM	18650	1RB#0	6.64	13	Pass
Band2	10MHz	QPSK	18650	50RB#0	5.86	13	Pass
Band2	10MHz	16QAM	18650	50RB#0	8.43	13	Pass
Band2	10MHz	QPSK	18900	1RB#0	6.20	13	Pass
Band2	10MHz	16QAM	18900	1RB#0	6.70	13	Pass
Band2	10MHz	QPSK	18900	50RB#0	5.97	13	Pass
Band2	10MHz	16QAM	18900	50RB#0	8.46	13	Pass
Band2	10MHz	QPSK	19150	1RB#0	6.00	13	Pass
Band2	10MHz	16QAM	19150	1RB#0	7.22	13	Pass
Band2	10MHz	QPSK	19150	50RB#0	6.17	13	Pass

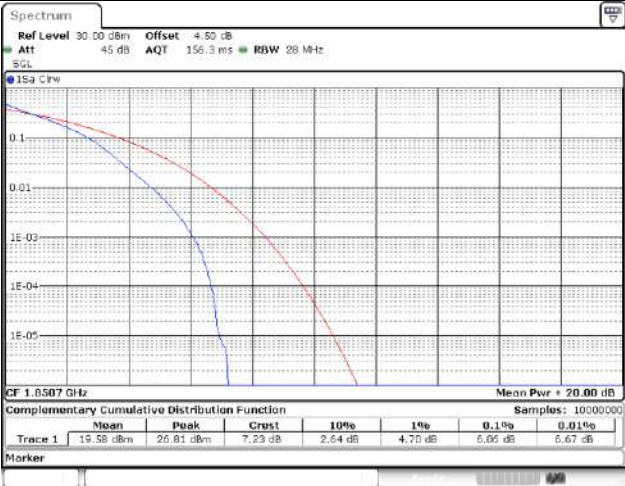
Band2	10MHz	16QAM	19150	50RB#0	8.46	13	Pass
Band2	15MHz	QPSK	18675	1RB#0	6.14	13	Pass
Band2	15MHz	16QAM	18675	1RB#0	6.61	13	Pass
Band2	15MHz	QPSK	18675	75RB#0	6.12	13	Pass
Band2	15MHz	16QAM	18675	75RB#0	8.46	13	Pass
Band2	15MHz	QPSK	18900	1RB#0	6.23	13	Pass
Band2	15MHz	16QAM	18900	1RB#0	7.01	13	Pass
Band2	15MHz	QPSK	18900	75RB#0	6.23	13	Pass
Band2	15MHz	16QAM	18900	75RB#0	8.43	13	Pass
Band2	15MHz	QPSK	19125	1RB#0	5.83	13	Pass
Band2	15MHz	16QAM	19125	1RB#0	6.93	13	Pass
Band2	15MHz	QPSK	19125	75RB#0	6.55	13	Pass
Band2	15MHz	16QAM	19125	75RB#0	8.46	13	Pass
Band2	20MHz	QPSK	18700	1RB#0	5.80	13	Pass
Band2	20MHz	16QAM	18700	1RB#0	6.32	13	Pass
Band2	20MHz	QPSK	18700	100RB#0	5.57	13	Pass
Band2	20MHz	16QAM	18700	100RB#0	8.46	13	Pass
Band2	20MHz	QPSK	18900	1RB#0	5.86	13	Pass
Band2	20MHz	16QAM	18900	1RB#0	6.55	13	Pass
Band2	20MHz	QPSK	18900	100RB#0	5.65	13	Pass
Band2	20MHz	16QAM	18900	100RB#0	8.46	13	Pass
Band2	20MHz	QPSK	19100	1RB#0	5.68	13	Pass
Band2	20MHz	16QAM	19100	1RB#0	6.20	13	Pass
Band2	20MHz	QPSK	19100	100RB#0	6.03	13	Pass
Band2	20MHz	16QAM	19100	100RB#0	8.43	13	Pass



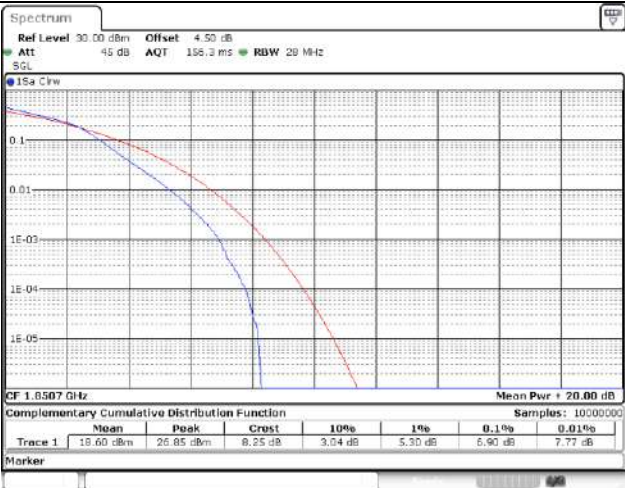
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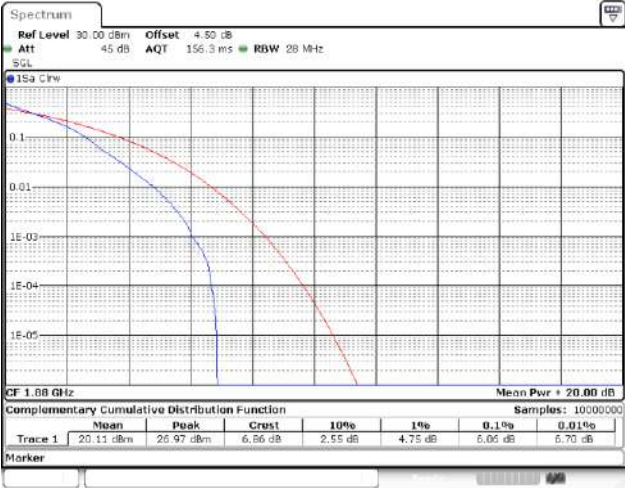
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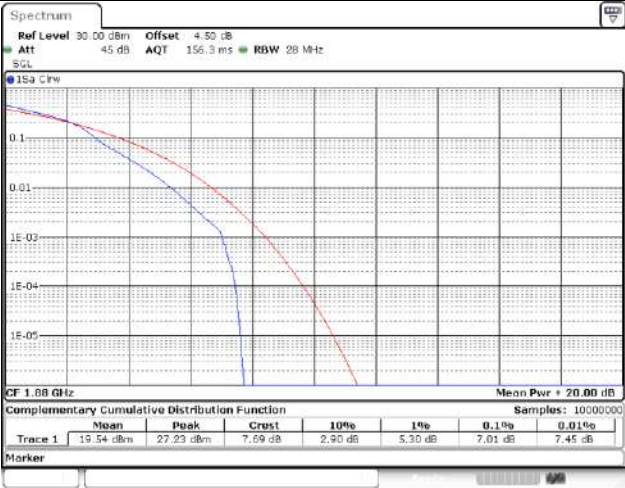
Band2-1.4MHz-QPSK-18607-6RB#0-Pass



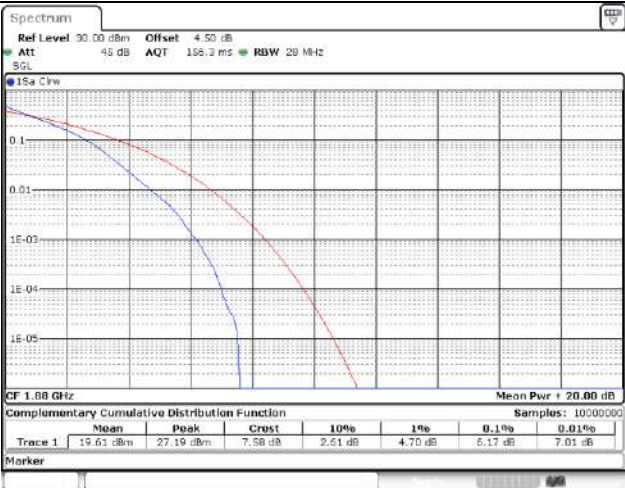
Band2-1.4MHz-16QAM-18607-6RB#0-Pass



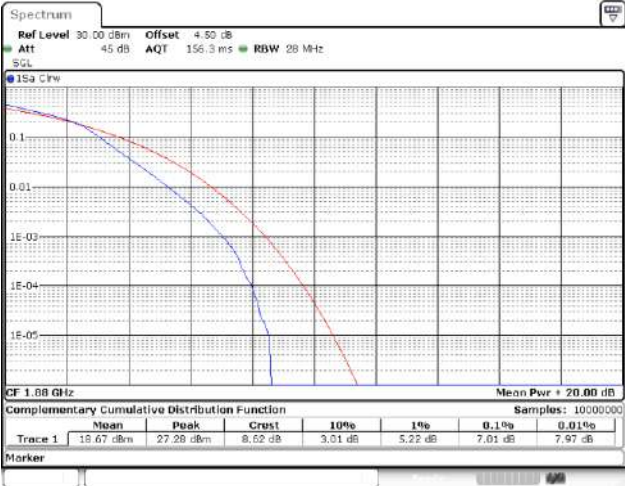
Band2-1.4MHz-QPSK-18900-1RB#0-Pass



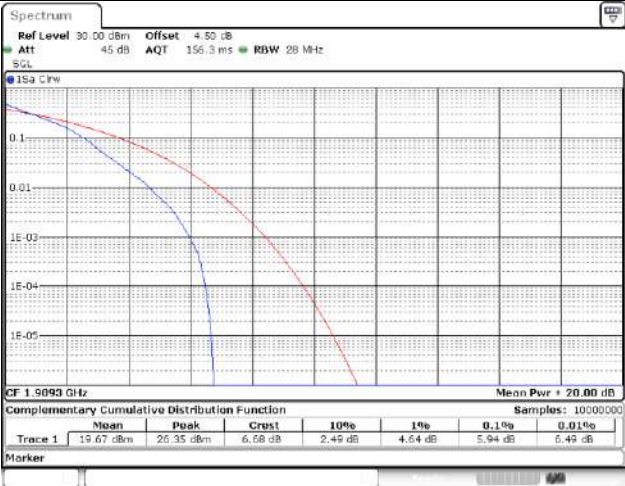
Band2-1.4MHz-16QAM-18900-1RB#0-Pass



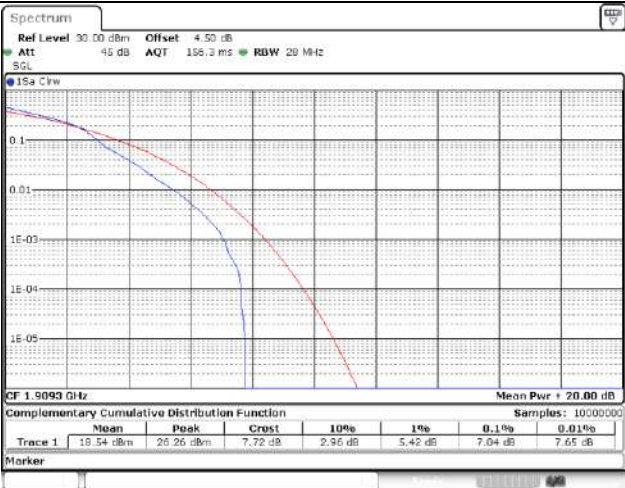
Band2-1.4MHz-QPSK-18900-6RB#0-Pass



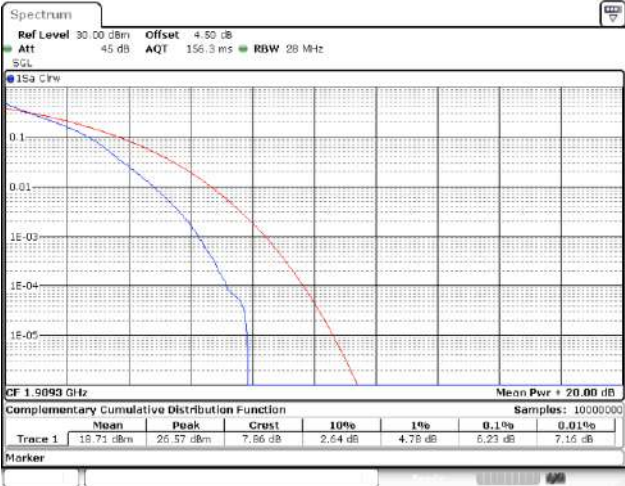
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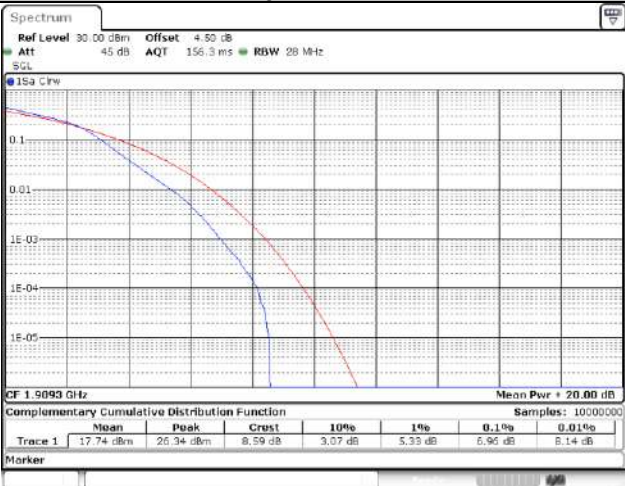
Band2-1.4MHz-QPSK-19193-1RB#0-Pass



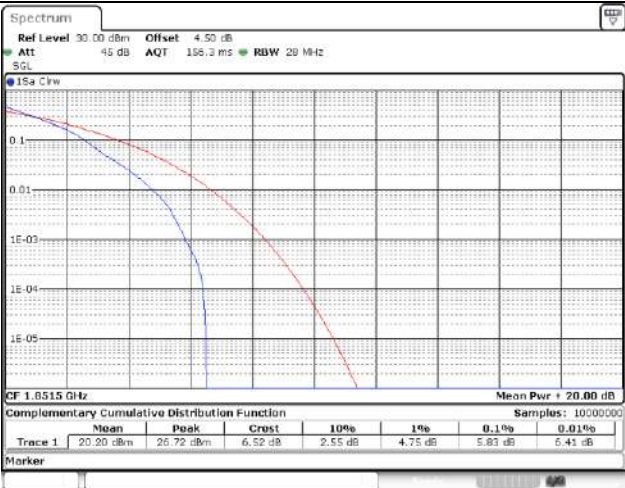
Band2-1.4MHz-16QAM-19193-1RB#0-Pass



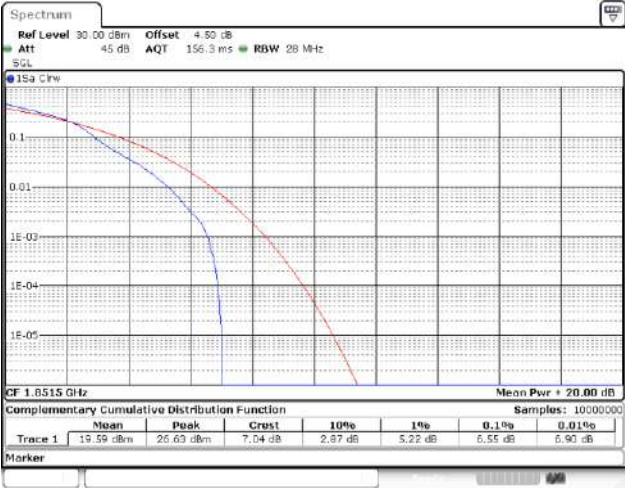
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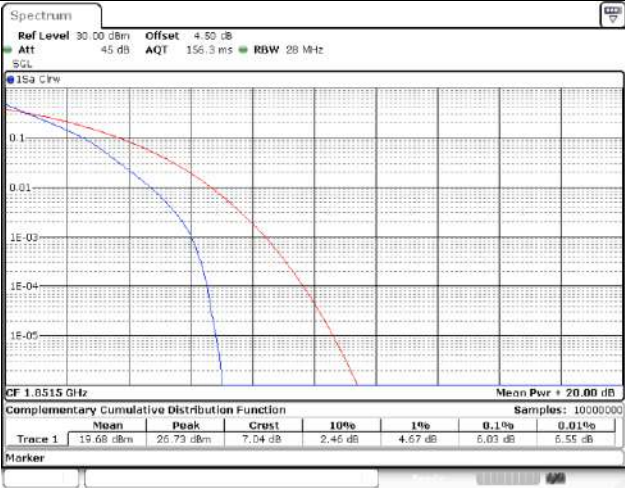
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Band2-3MHz-QPSK-18615-1RB#0-Pass



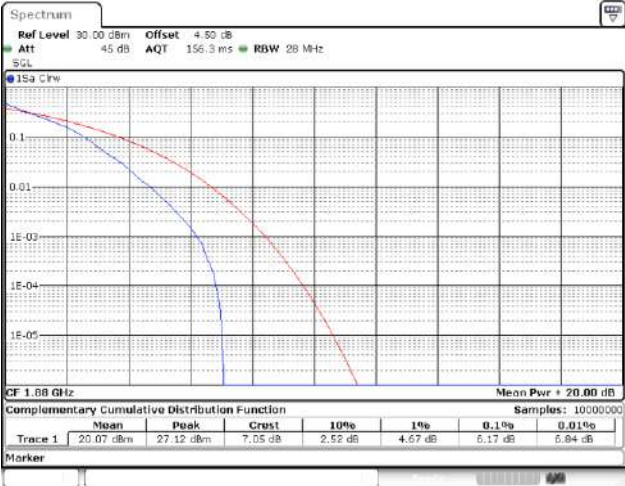
Band2-3MHz-16QAM-18615-1RB#0-Pass



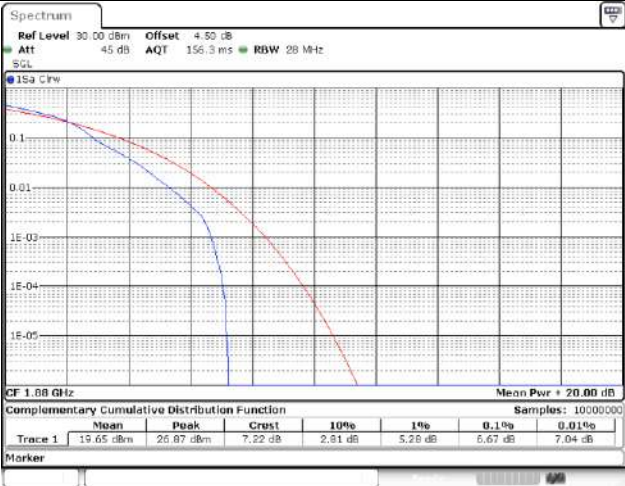
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Band2-3MHz-16QAM-18615-15RB#0-Pass



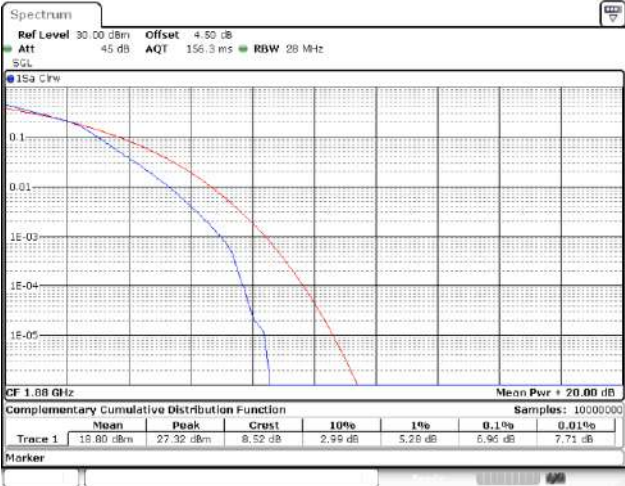
Band2-3MHz-QPSK-18900-1RB#0-Pass



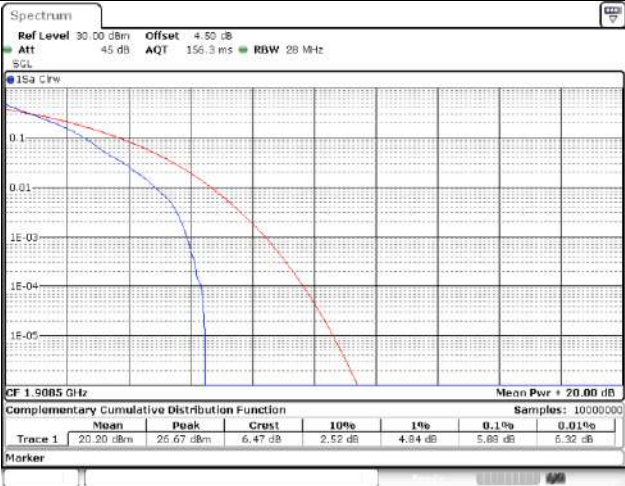
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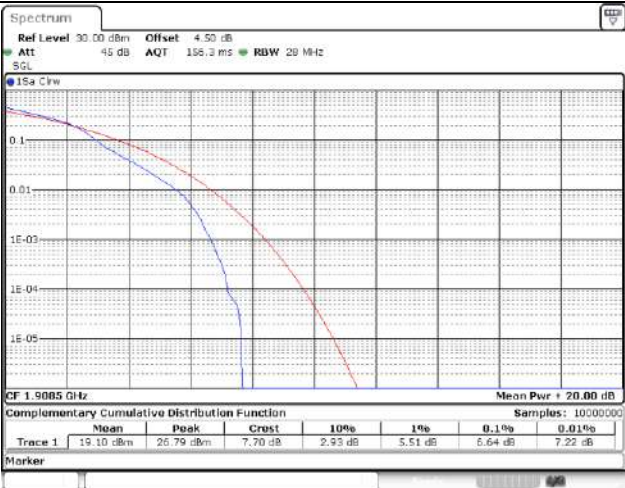
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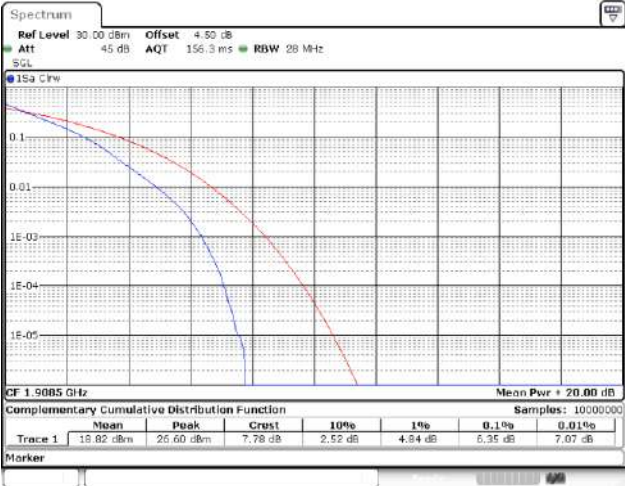
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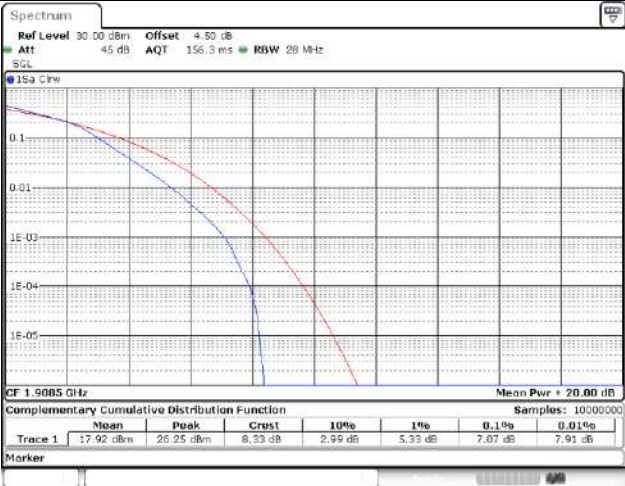
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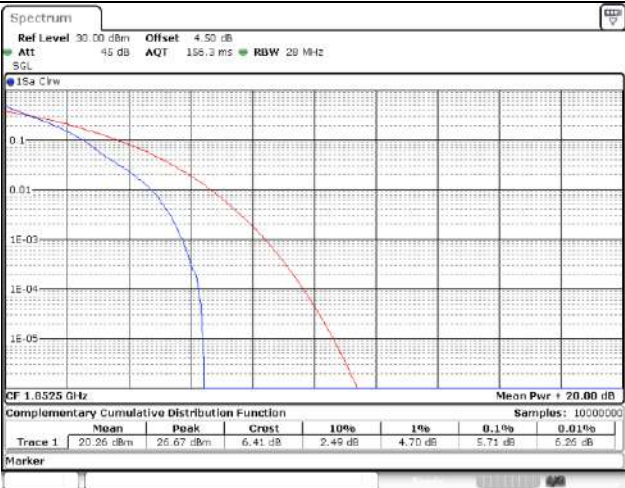
Band2-3MHz-16QAM-19185-1RB#0-Pass



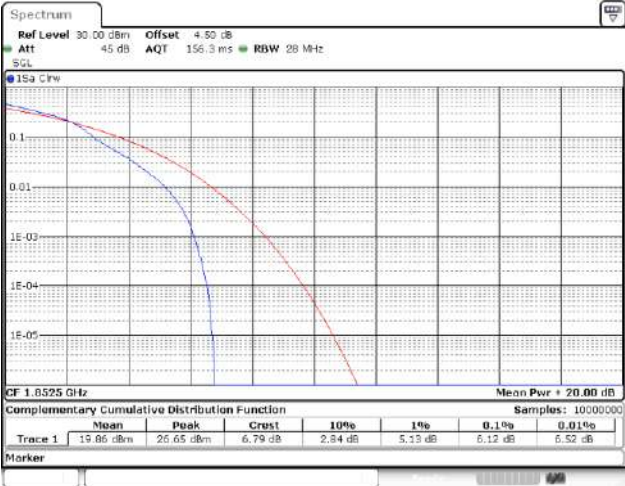
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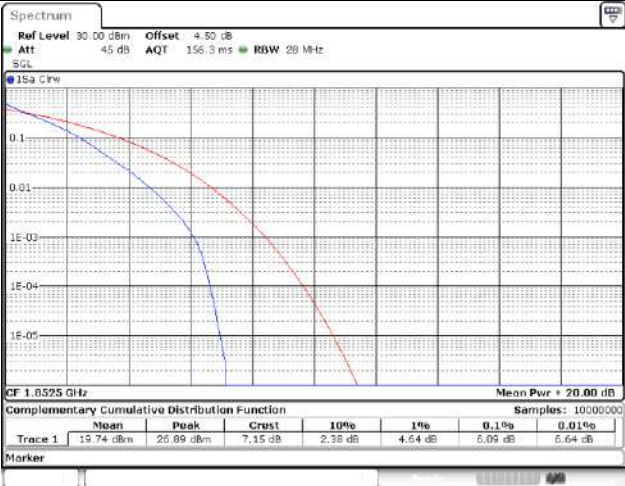
Band2-3MHz-16QAM-19185-15RB#0-Pass



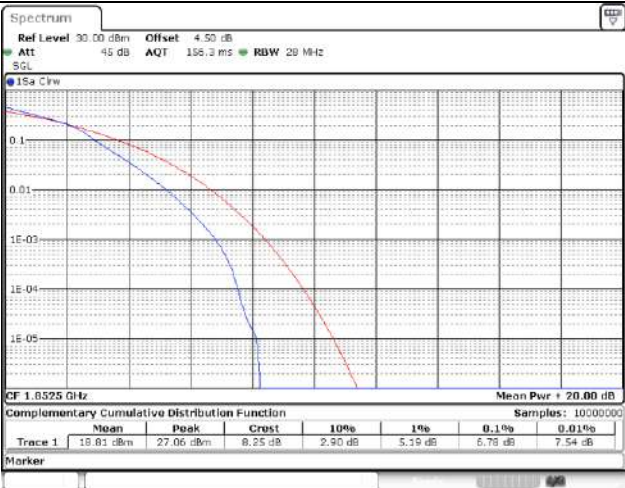
Band2-5MHz-QPSK-18625-1RB#0-Pass



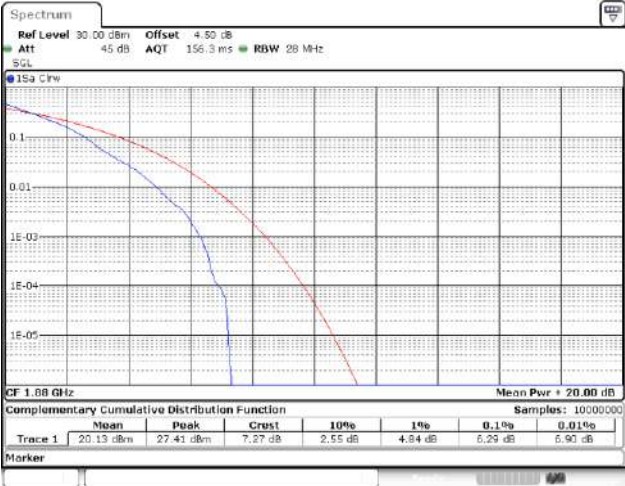
Band2-5MHz-16QAM-18625-1RB#0-Pass



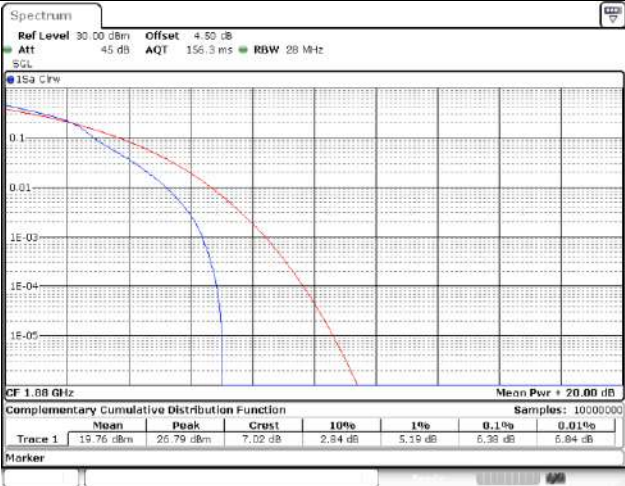
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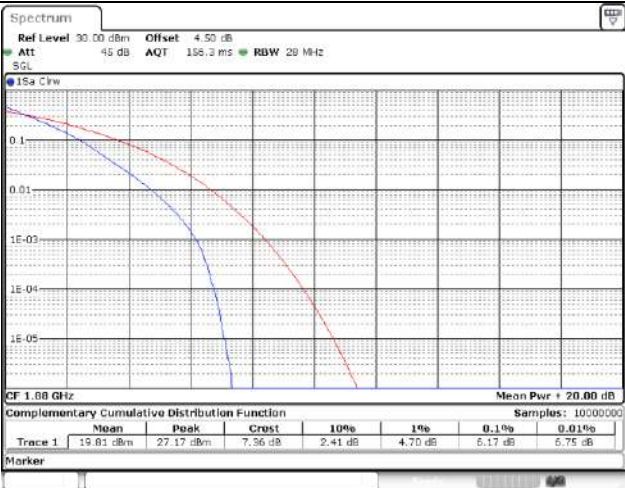
Band2-5MHz-16QAM-18625-25RB#0-Pass



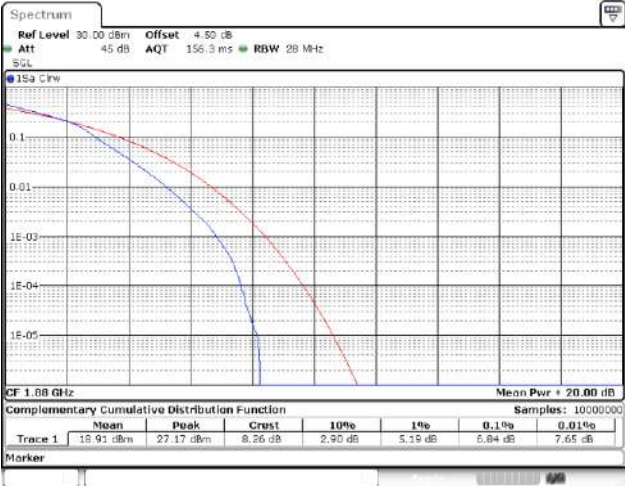
Band2-5MHz-QPSK-18900-1RB#0-Pass



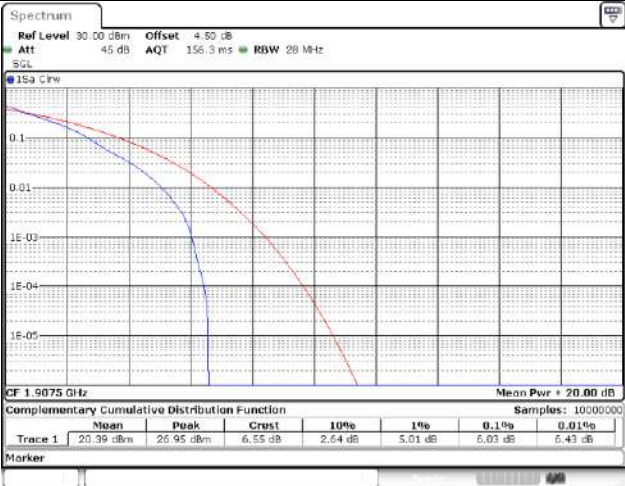
Band2-5MHz-16QAM-18900-1RB#0-Pass



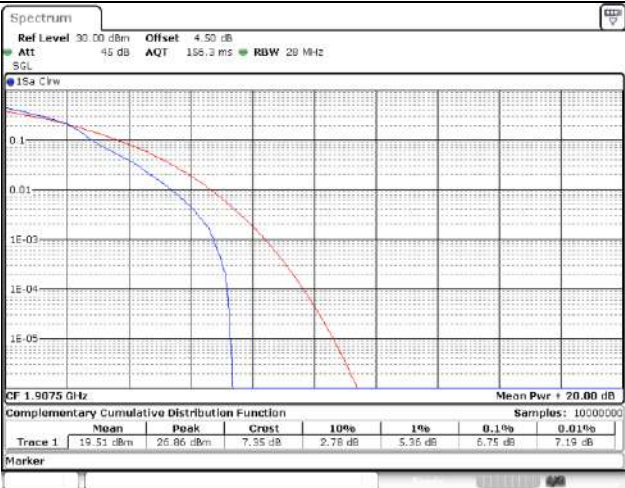
Band2-5MHz-QPSK-18900-25RB#0-Pass



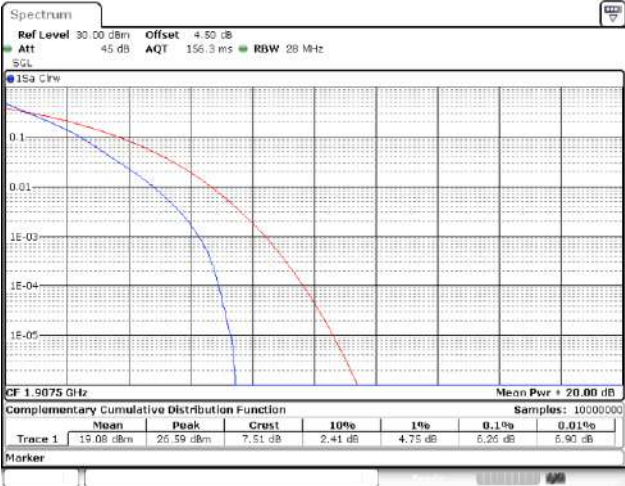
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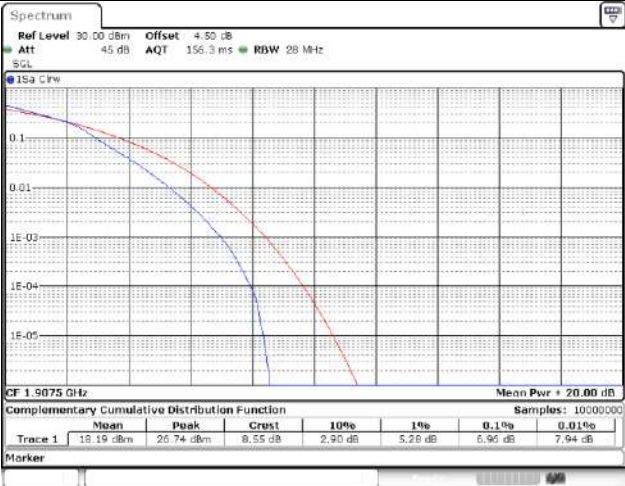
Band2-5MHz-QPSK-19175-1RB#0-Pass



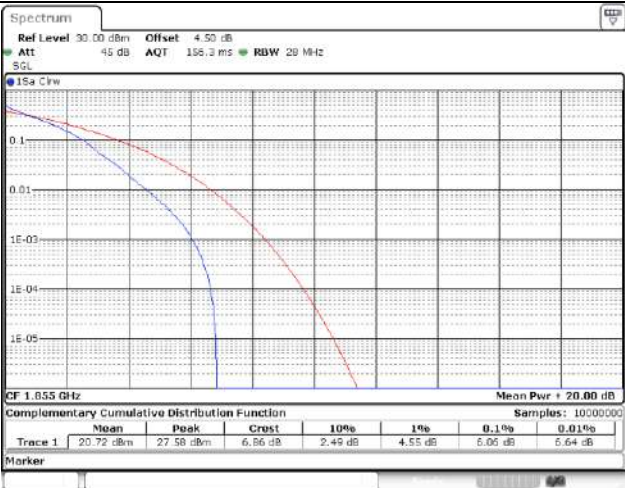
Band2-5MHz-16QAM-19175-1RB#0-Pass



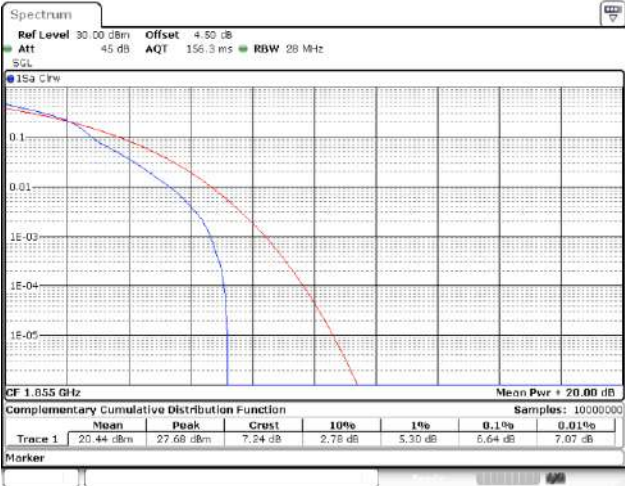
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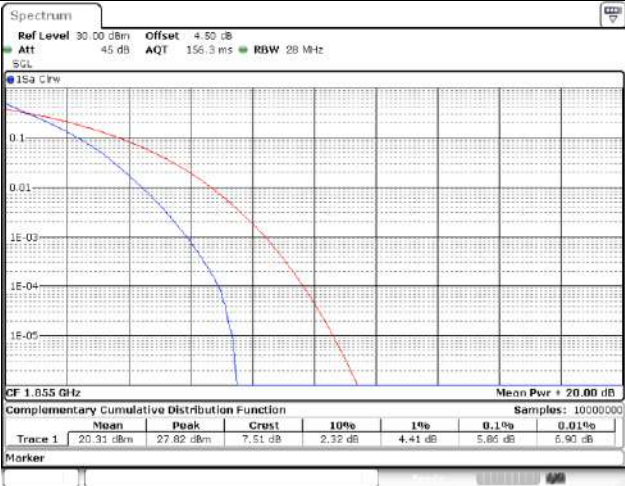
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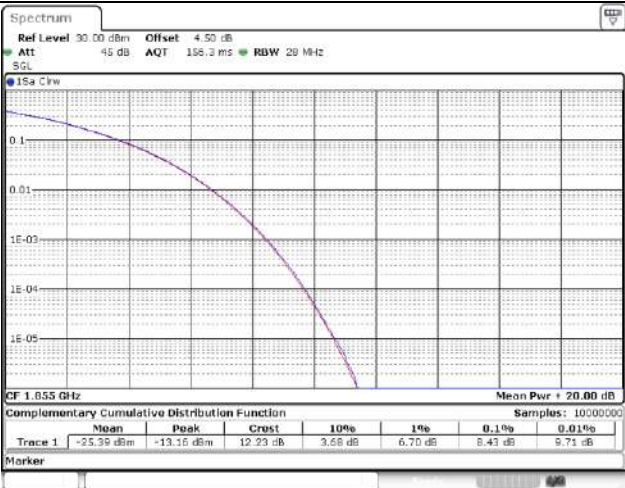
Band2-10MHz-QPSK-18650-1RB#0-Pass



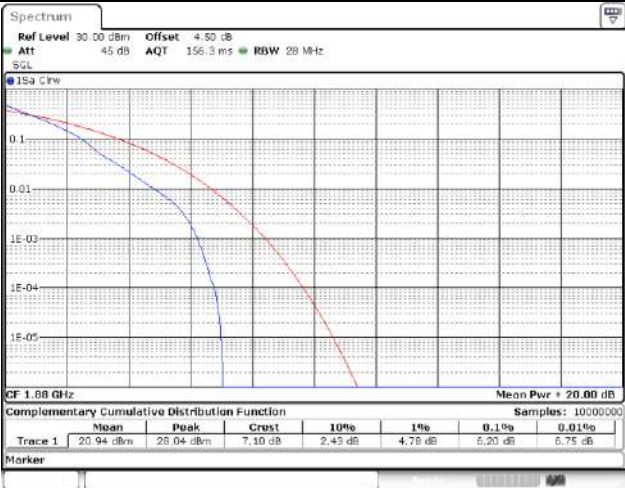
Band2-10MHz-16QAM-18650-1RB#0-Pass



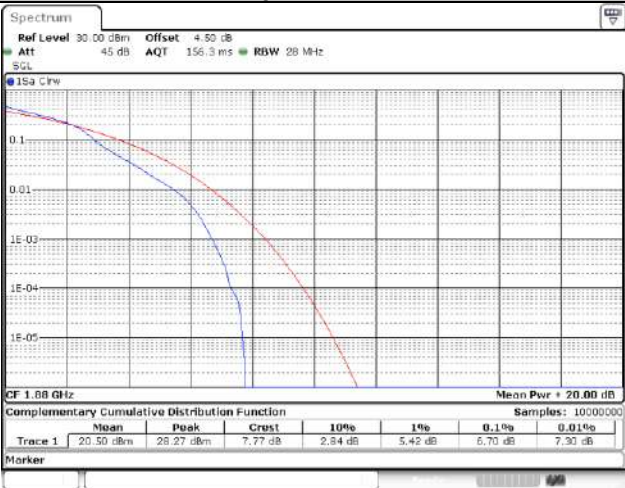
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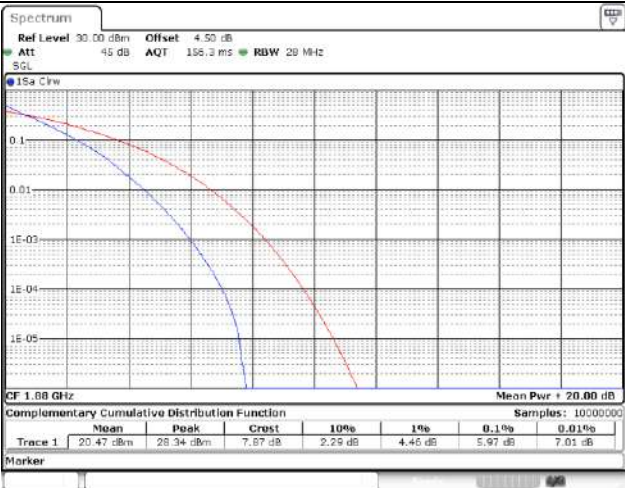
Band2-10MHz-16QAM-18650-50RB#0-Pass



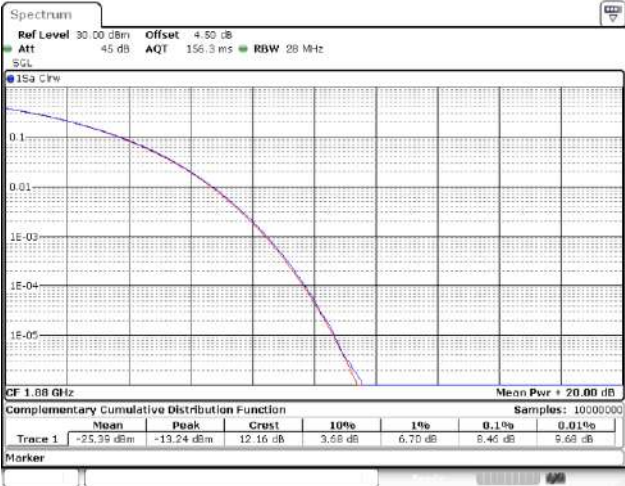
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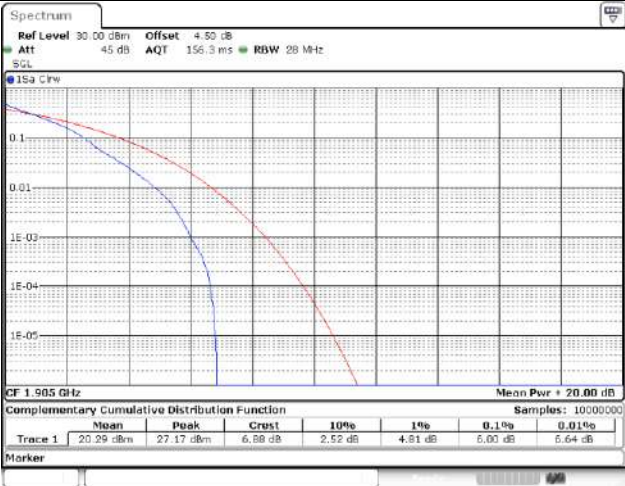
Band2-10MHz-16QAM-18900-1RB#0-Pass



Band2-10MHz-QPSK-18900-50RB#0-Pass



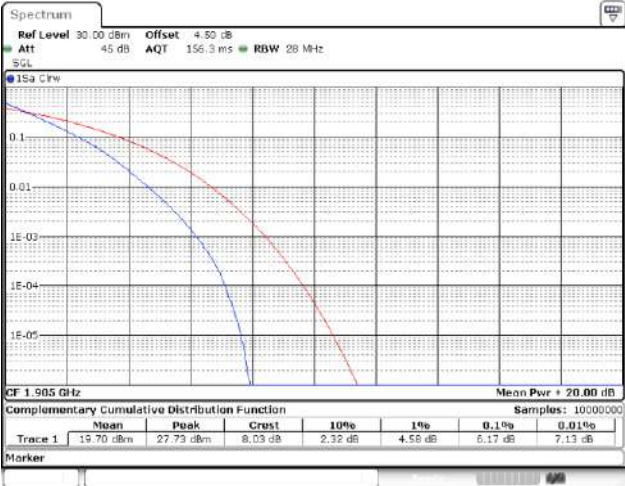
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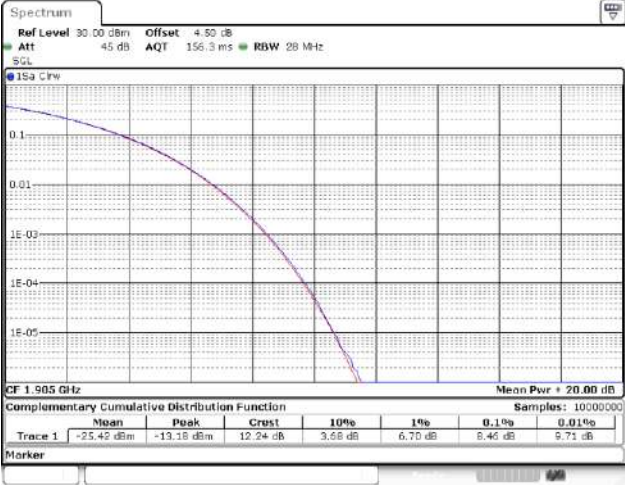
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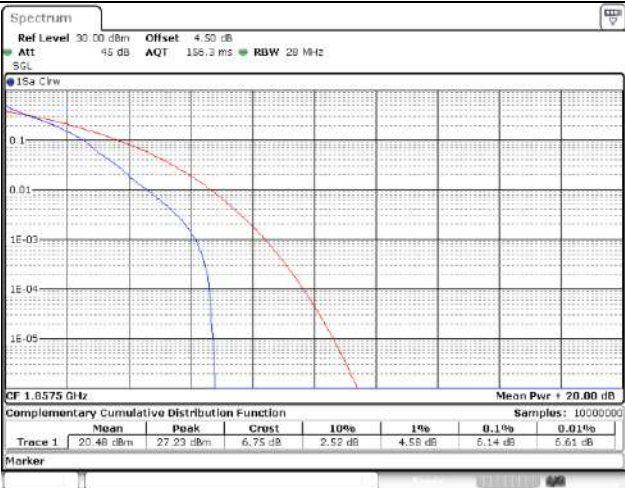
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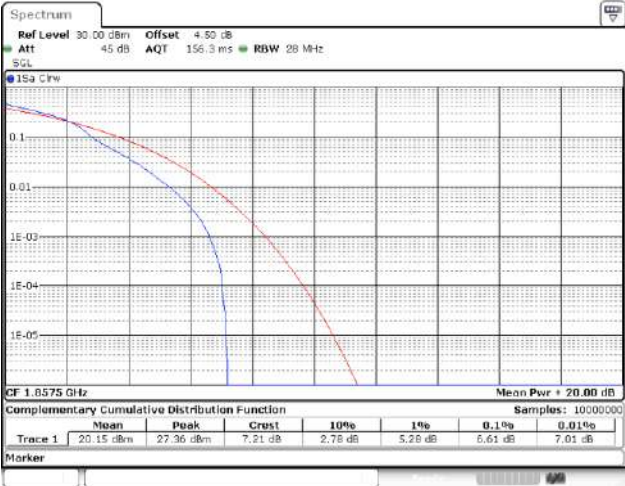
Band2-10MHz-QPSK-19150-50RB#0-Pass



Band2-10MHz-16QAM-19150-50RB#0-Pass



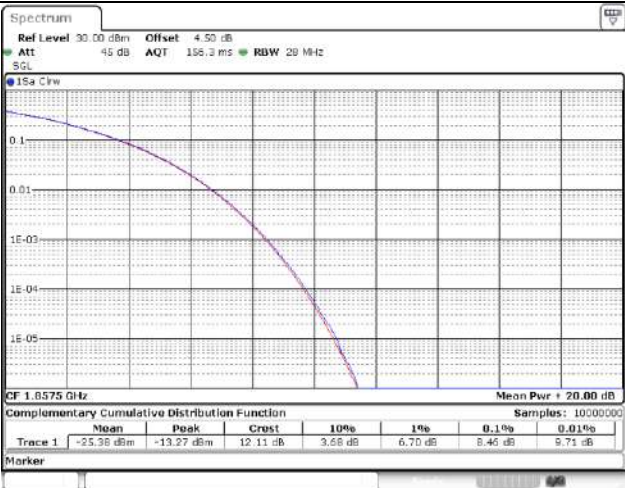
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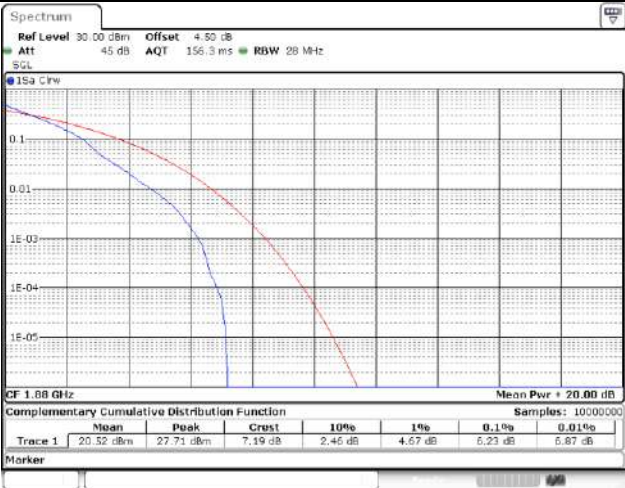
Band2-15MHz-16QAM-18675-1RB#0-Pass



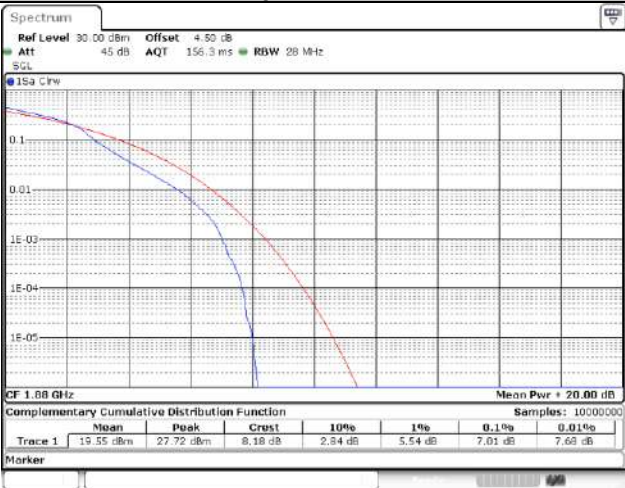
Band2-15MHz-QPSK-18675-75RB#0-Pass



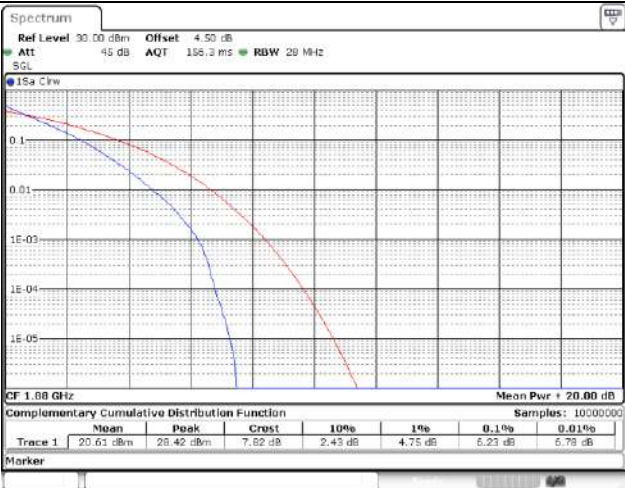
Band2-15MHz-16QAM-18675-75RB#0-Pass



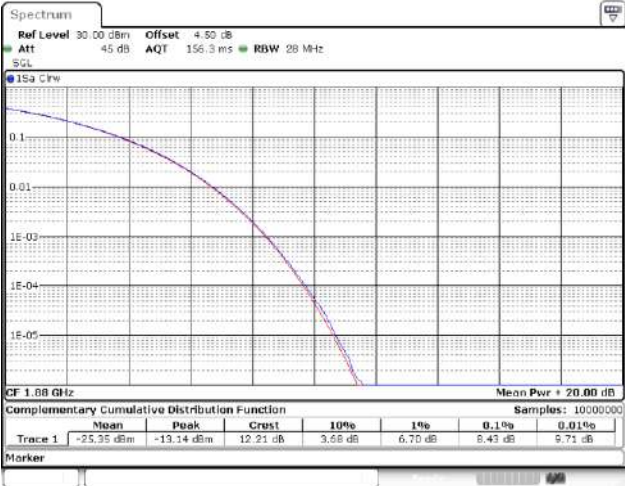
Band2-15MHz-QPSK-18900-1RB#0-Pass



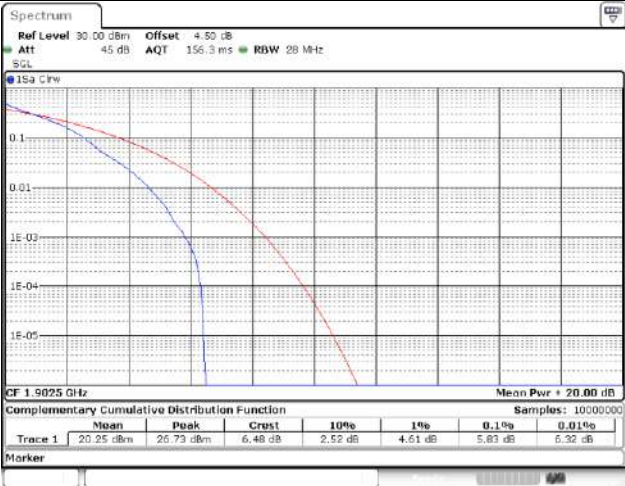
Band2-15MHz-16QAM-18900-1RB#0-Pass



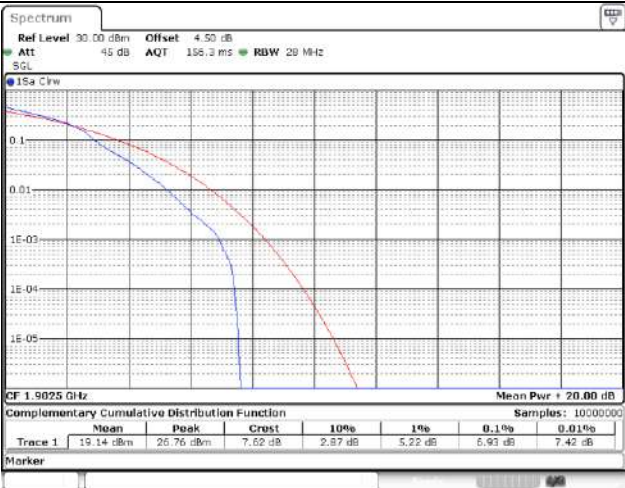
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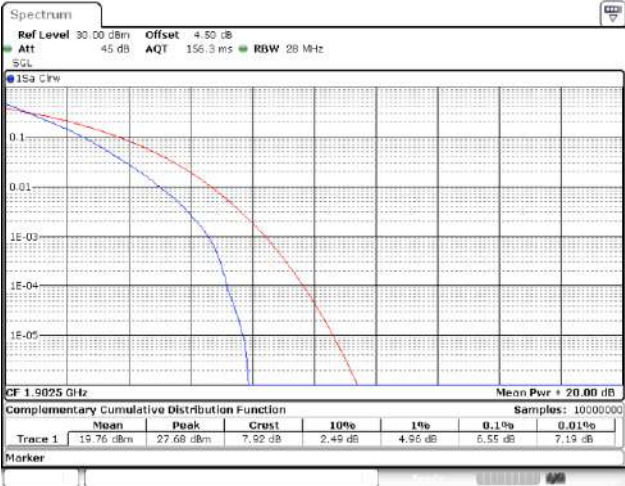
Band2-15MHz-16QAM-18900-75RB#0-Pass



Band2-15MHz-QPSK-19125-1RB#0-Pass



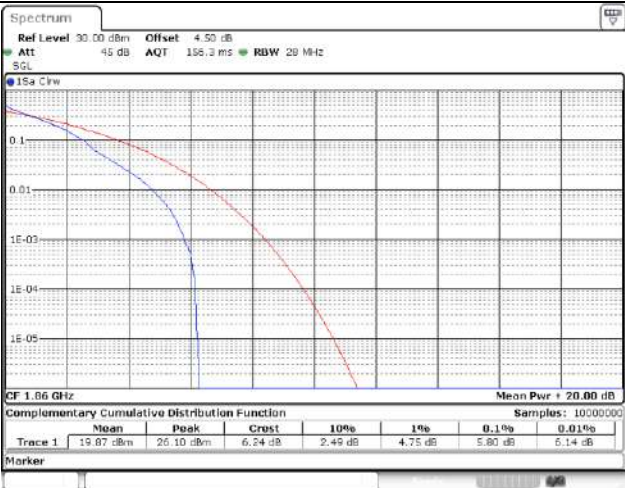
Band2-15MHz-16QAM-19125-1RB#0-Pass



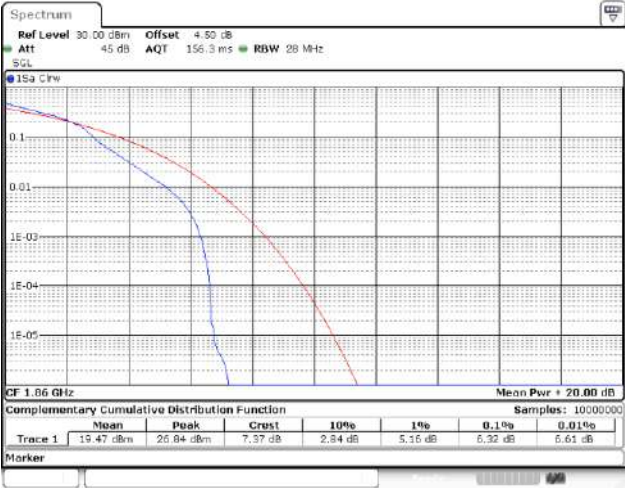
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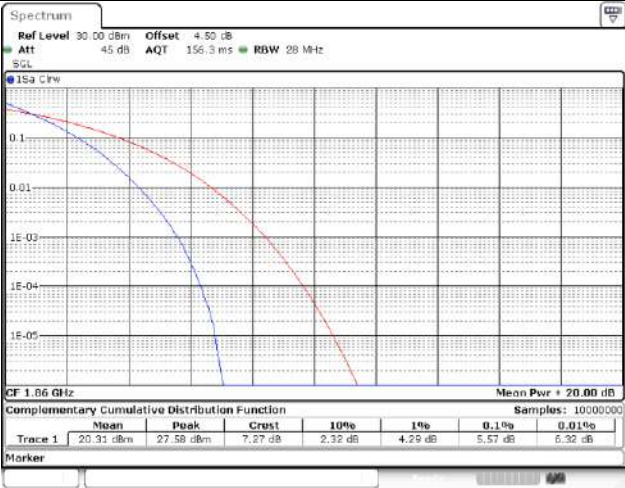
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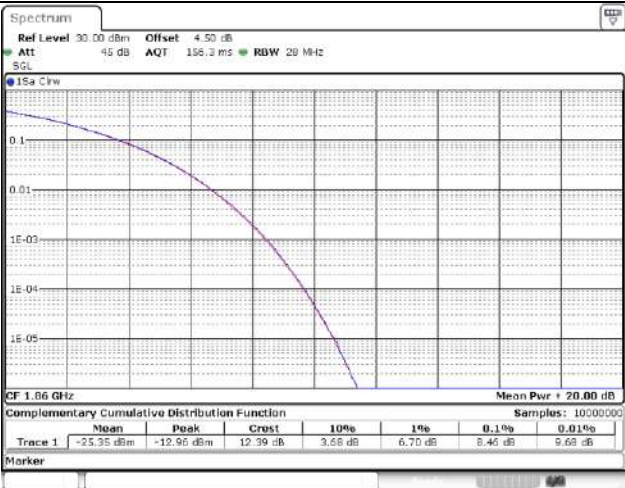
Band2-20MHz-QPSK-18700-1RB#0-Pass



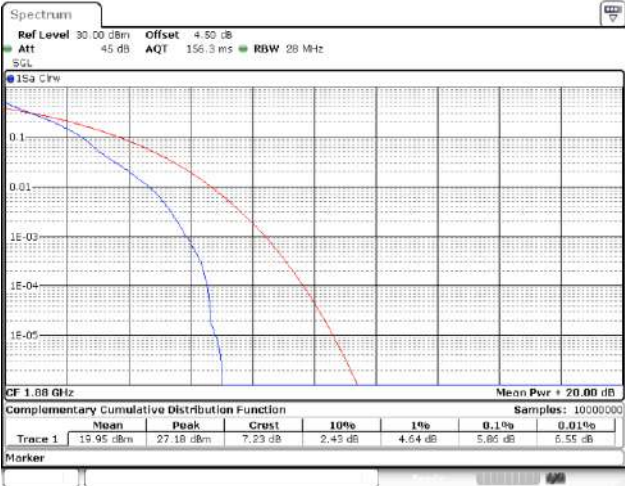
Band2-20MHz-16QAM-18700-1RB#0-Pass



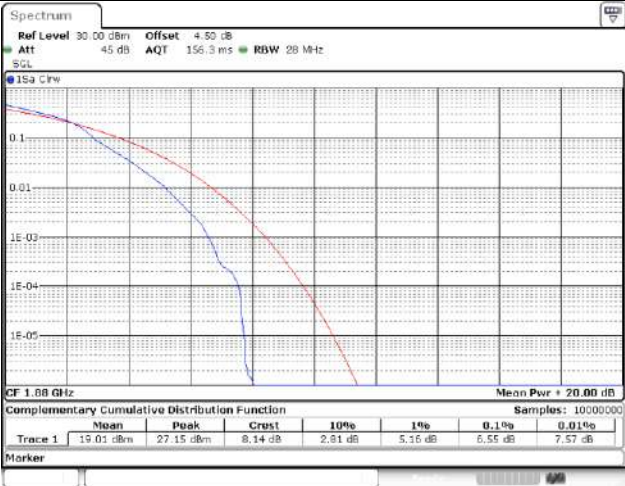
Band2-20MHz-QPSK-18700-100RB#0-Pass



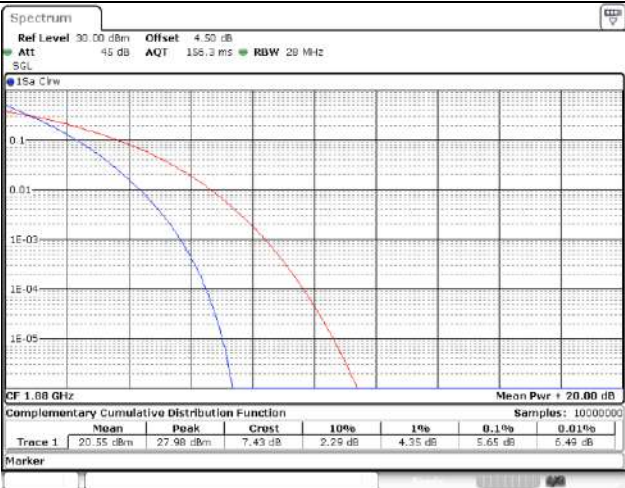
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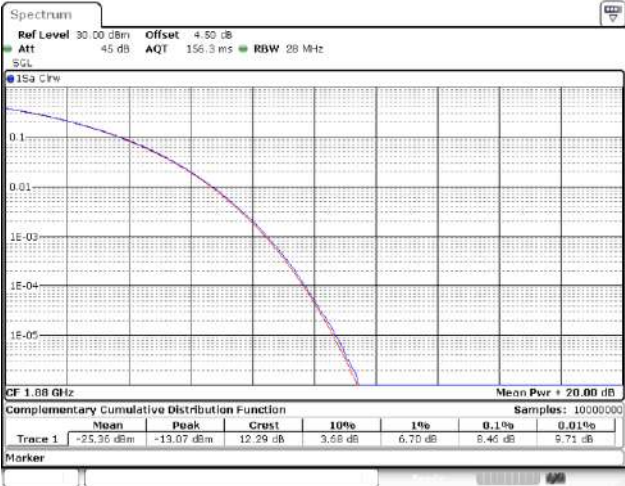
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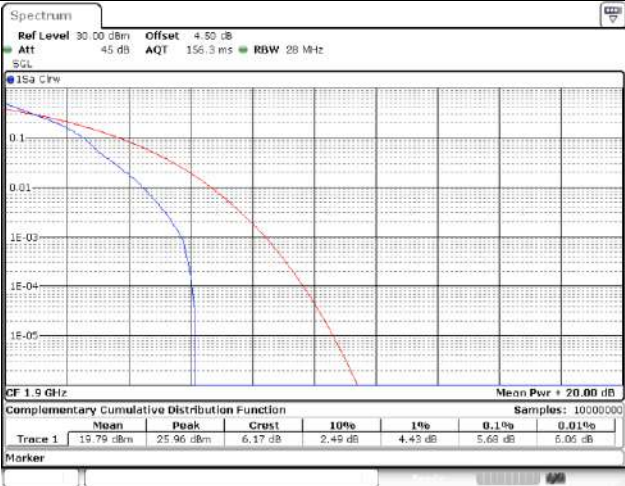
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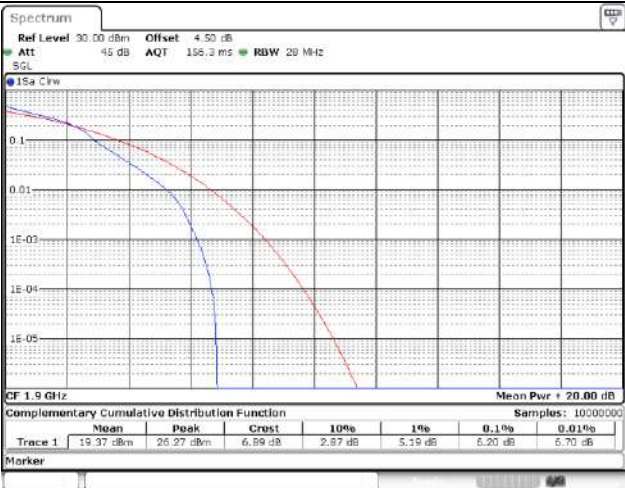
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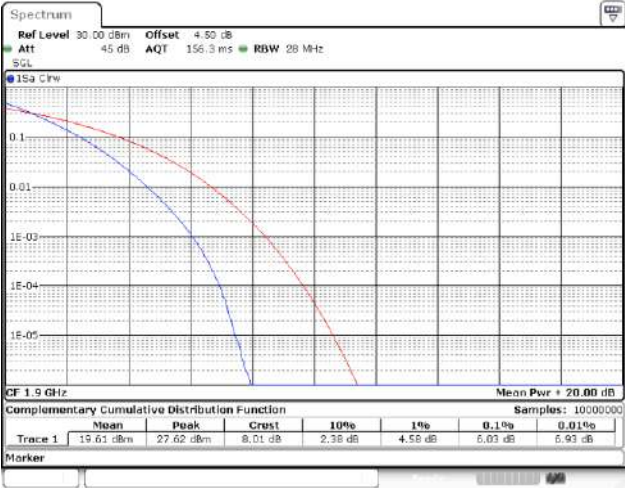
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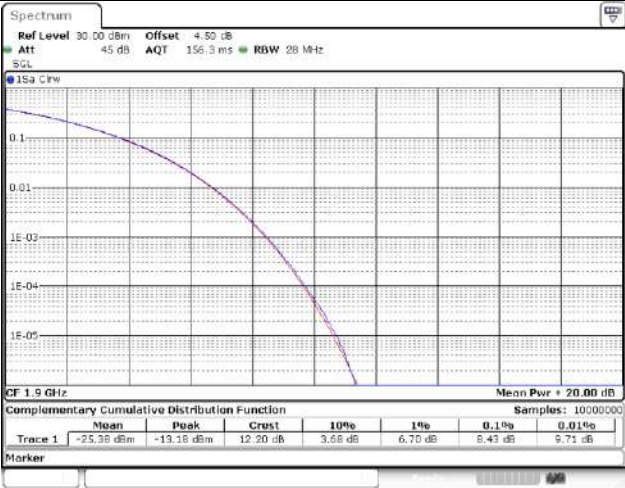
Band2-20MHz-QPSK-19100-1RB#0-Pass



Band2-20MHz-16QAM-19100-1RB#0-Pass



Band2-20MHz-QPSK-19100-100RB#0-Pass

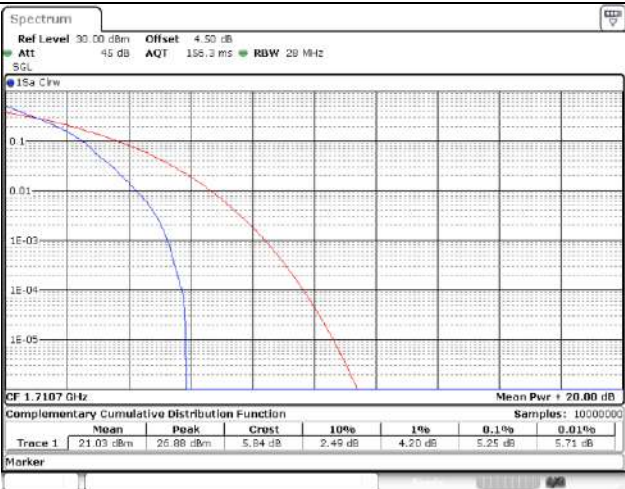


Band2-20MHz-16QAM-19100-100RB#0-Pass

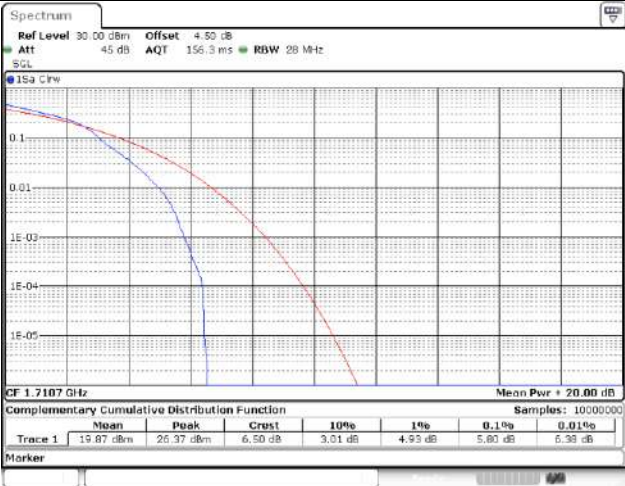
LTE Band 4

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.25	13	Pass
Band4	1.4MHz	16QAM	19957	1RB#0	5.80	13	Pass
Band4	1.4MHz	QPSK	19957	6RB#0	5.51	13	Pass
Band4	1.4MHz	16QAM	19957	6RB#0	6.38	13	Pass
Band4	1.4MHz	QPSK	20175	1RB#0	4.96	13	Pass
Band4	1.4MHz	16QAM	20175	1RB#0	6.12	13	Pass
Band4	1.4MHz	QPSK	20175	6RB#0	5.28	13	Pass
Band4	1.4MHz	16QAM	20175	6RB#0	6.12	13	Pass
Band4	1.4MHz	QPSK	20393	1RB#0	5.25	13	Pass
Band4	1.4MHz	16QAM	20393	1RB#0	6.09	13	Pass
Band4	1.4MHz	QPSK	20393	6RB#0	5.39	13	Pass
Band4	1.4MHz	16QAM	20393	6RB#0	6.26	13	Pass
Band4	3MHz	QPSK	19965	1RB#0	5.65	13	Pass
Band4	3MHz	16QAM	19965	1RB#0	6.46	13	Pass
Band4	3MHz	QPSK	19965	15RB#0	5.91	13	Pass
Band4	3MHz	16QAM	19965	15RB#0	6.64	13	Pass
Band4	3MHz	QPSK	20175	1RB#0	5.59	13	Pass
Band4	3MHz	16QAM	20175	1RB#0	6.17	13	Pass
Band4	3MHz	QPSK	20175	15RB#0	5.83	13	Pass
Band4	3MHz	16QAM	20175	15RB#0	6.61	13	Pass
Band4	3MHz	QPSK	20385	1RB#0	5.48	13	Pass
Band4	3MHz	16QAM	20385	1RB#0	6.52	13	Pass
Band4	3MHz	QPSK	20385	15RB#0	5.74	13	Pass
Band4	3MHz	16QAM	20385	15RB#0	6.58	13	Pass
Band4	5MHz	QPSK	19975	1RB#0	5.30	13	Pass
Band4	5MHz	16QAM	19975	1RB#0	5.94	13	Pass
Band4	5MHz	QPSK	19975	25RB#0	5.77	13	Pass
Band4	5MHz	16QAM	19975	25RB#0	6.49	13	Pass
Band4	5MHz	QPSK	20175	1RB#0	5.59	13	Pass
Band4	5MHz	16QAM	20175	1RB#0	5.97	13	Pass
Band4	5MHz	QPSK	20175	25RB#0	5.54	13	Pass
Band4	5MHz	16QAM	20175	25RB#0	6.23	13	Pass
Band4	5MHz	QPSK	20375	1RB#0	5.36	13	Pass
Band4	5MHz	16QAM	20375	1RB#0	5.80	13	Pass
Band4	5MHz	QPSK	20375	25RB#0	5.57	13	Pass
Band4	5MHz	16QAM	20375	25RB#0	6.29	13	Pass
Band4	10MHz	QPSK	20000	1RB#0	5.62	13	Pass
Band4	10MHz	16QAM	20000	1RB#0	6.78	13	Pass
Band4	10MHz	QPSK	20000	50RB#0	5.74	13	Pass
Band4	10MHz	QPSK	20175	1RB#0	5.97	13	Pass
Band4	10MHz	16QAM	20175	1RB#0	6.84	13	Pass
Band4	10MHz	QPSK	20175	50RB#0	5.68	13	Pass
Band4	10MHz	QPSK	20350	1RB#0	5.19	13	Pass
Band4	10MHz	16QAM	20350	1RB#0	5.74	13	Pass
Band4	10MHz	QPSK	20350	50RB#0	5.45	13	Pass
Band4	15MHz	QPSK	20025	1RB#0	5.71	13	Pass
Band4	15MHz	16QAM	20025	1RB#0	6.58	13	Pass
Band4	15MHz	QPSK	20025	75RB#0	6.09	13	Pass

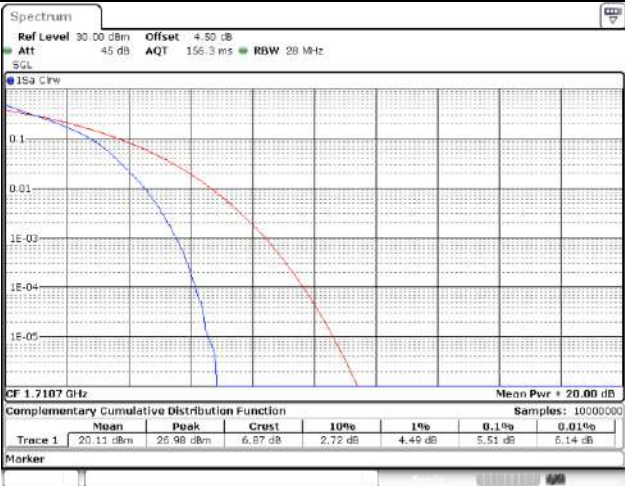
Band4	15MHz	QPSK	20175	1RB#0	5.91	13	Pass
Band4	15MHz	16QAM	20175	1RB#0	6.78	13	Pass
Band4	15MHz	QPSK	20175	75RB#0	5.94	13	Pass
Band4	15MHz	QPSK	20325	1RB#0	4.90	13	Pass
Band4	15MHz	16QAM	20325	1RB#0	5.68	13	Pass
Band4	15MHz	QPSK	20325	75RB#0	5.62	13	Pass
Band4	20MHz	QPSK	20050	1RB#0	5.42	13	Pass
Band4	20MHz	16QAM	20050	1RB#0	6.09	13	Pass
Band4	20MHz	QPSK	20050	100RB#0	5.71	13	Pass
Band4	20MHz	QPSK	20175	1RB#0	6.09	13	Pass
Band4	20MHz	16QAM	20175	1RB#0	6.78	13	Pass
Band4	20MHz	QPSK	20175	100RB#0	5.62	13	Pass
Band4	20MHz	QPSK	20300	1RB#0	4.90	13	Pass
Band4	20MHz	16QAM	20300	1RB#0	6.06	13	Pass
Band4	20MHz	QPSK	20300	100RB#0	5.22	13	Pass



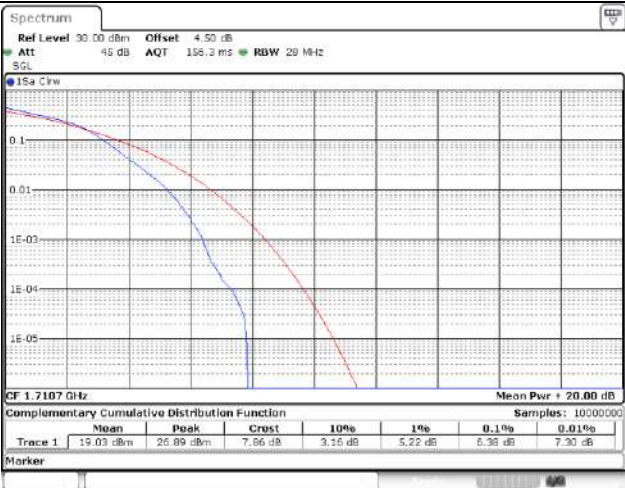
Band4-1.4MHz-QPSK-19957-1RB#0-Pass



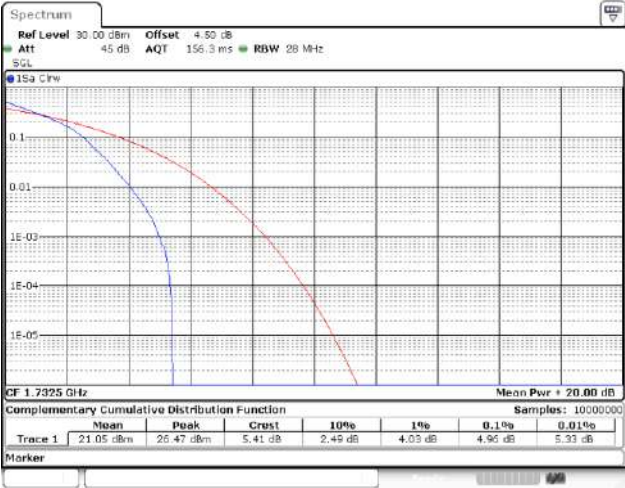
Band4-1.4MHz-16QAM-19957-1RB#0-Pass



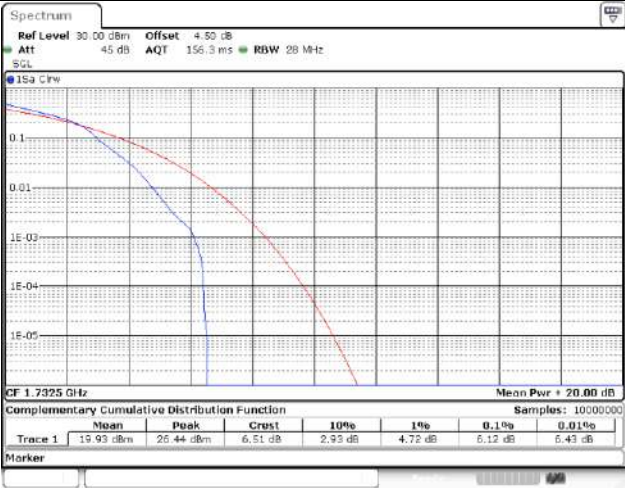
Band4-1.4MHz-QPSK-19957-6RB#0-Pass



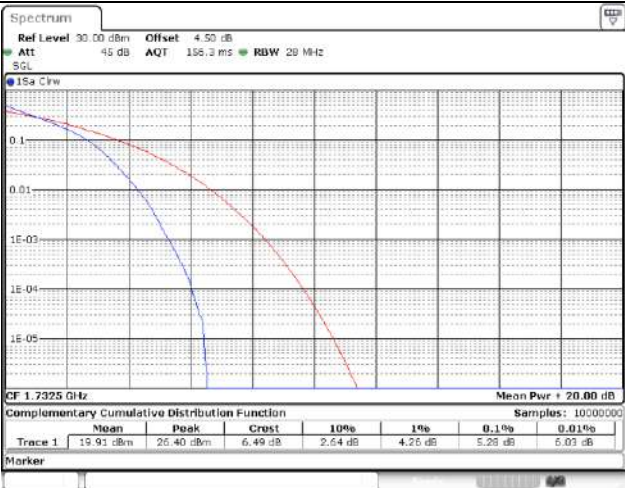
Band4-1.4MHz-16QAM-19957-6RB#0-Pass



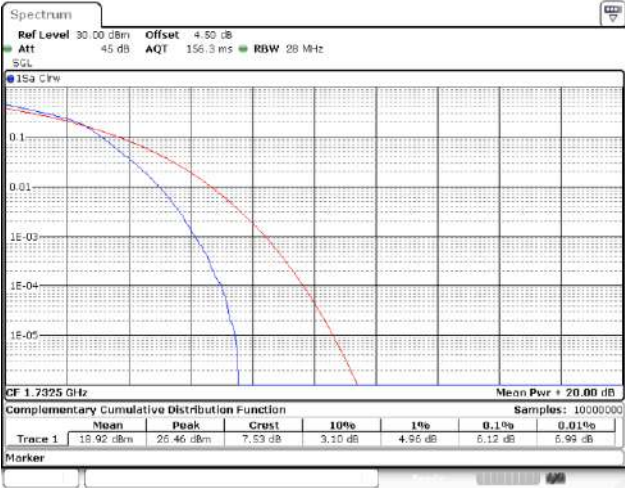
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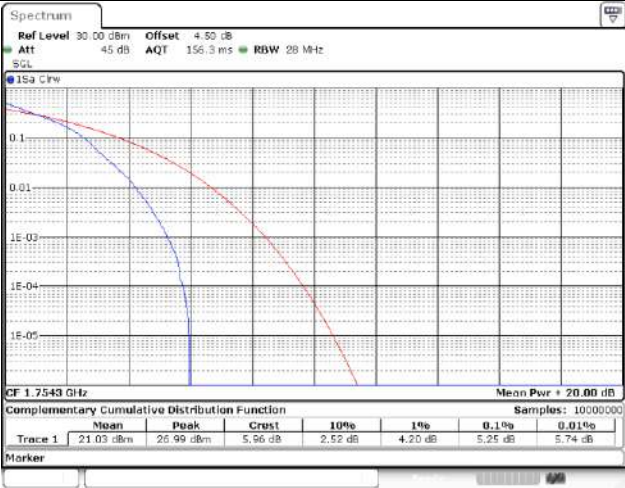
Band4-1.4MHz-16QAM-20175-1RB#0-Pass



Band4-1.4MHz-QPSK-20175-6RB#0-Pass



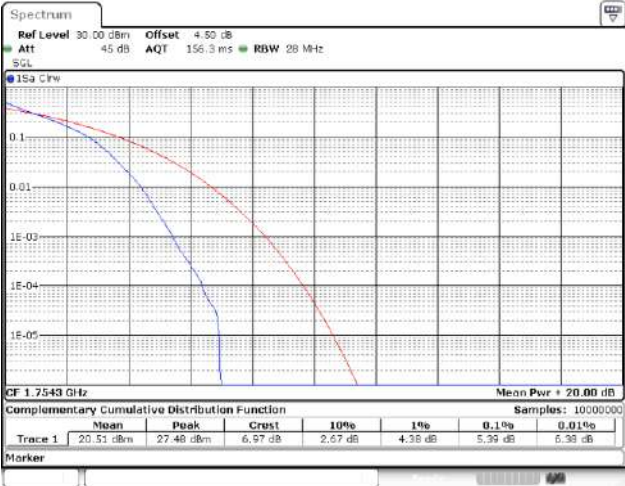
Band4-1.4MHz-16QAM-20175-6RB#0-Pass



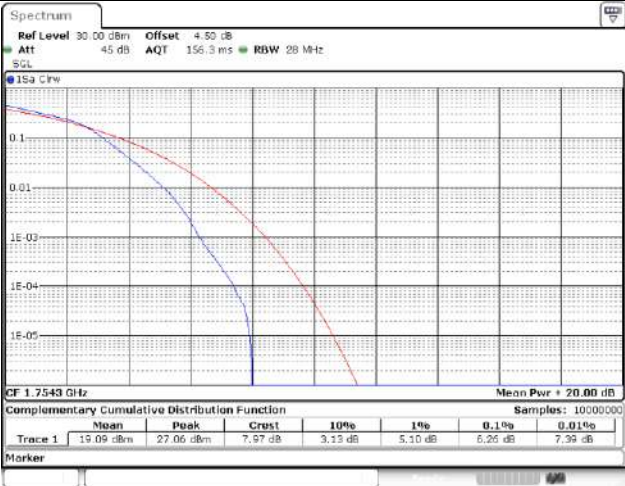
Band4-1.4MHz-QPSK-20393-1RB#0-Pass



Band4-1.4MHz-16QAM-20393-1RB#0-Pass



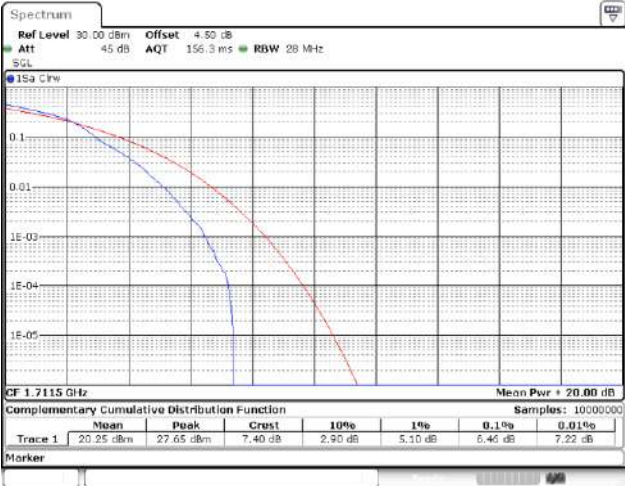
Band4-1.4MHz-QPSK-20393-6RB#0-Pass



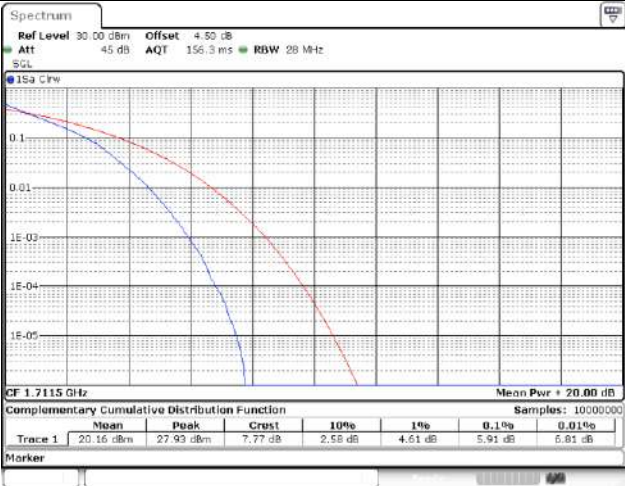
Band4-1.4MHz-16QAM-20393-6RB#0-Pass



Band4-3MHz-QPSK-19965-1RB#0-Pass



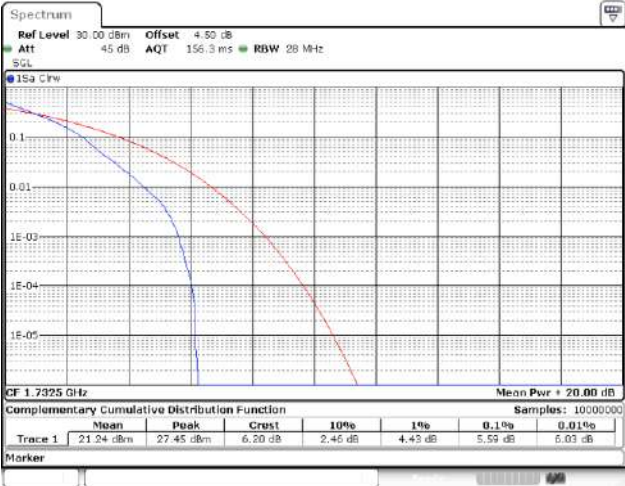
Band4-3MHz-16QAM-19965-1RB#0-Pass



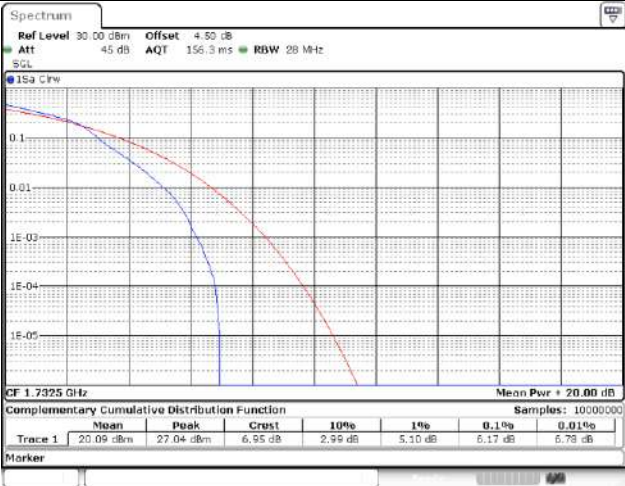
Band4-3MHz-QPSK-19965-15RB#0-Pass



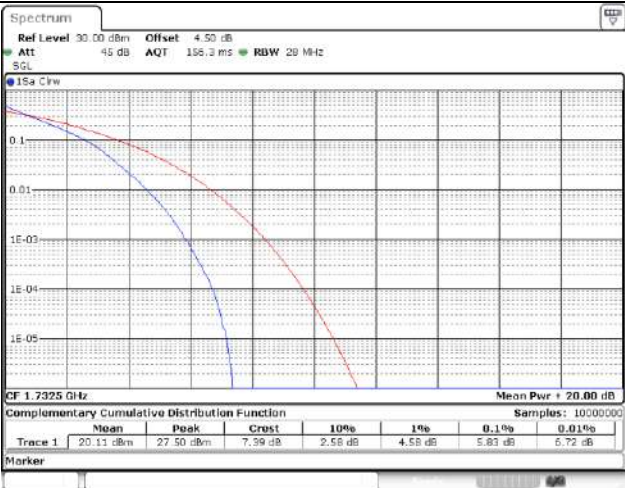
Band4-3MHz-16QAM-19965-15RB#0-Pass



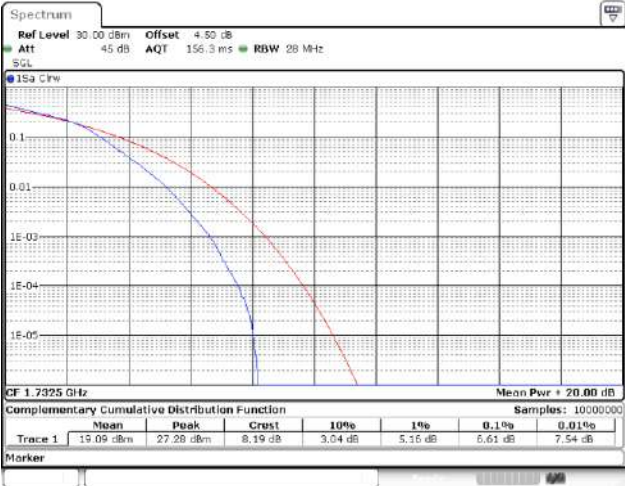
Band4-3MHz-QPSK-20175-1RB#0-Pass



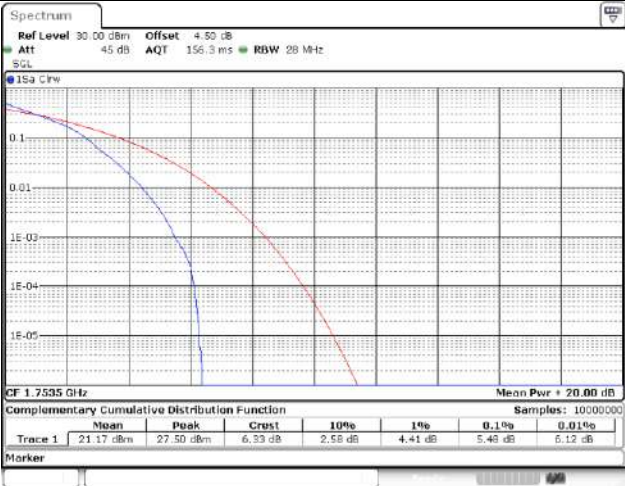
Band4-3MHz-16QAM-20175-1RB#0-Pass



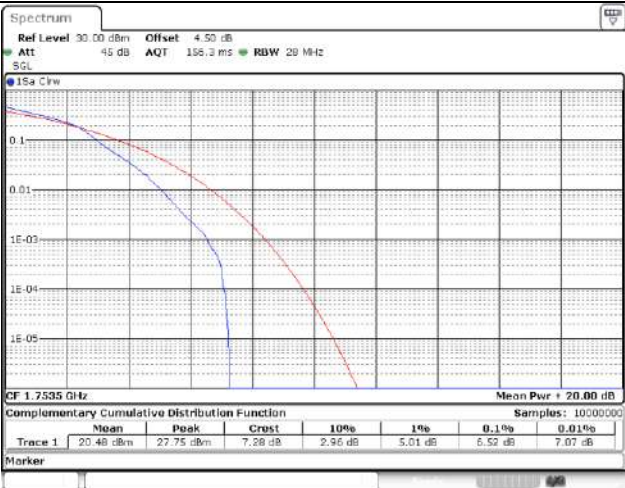
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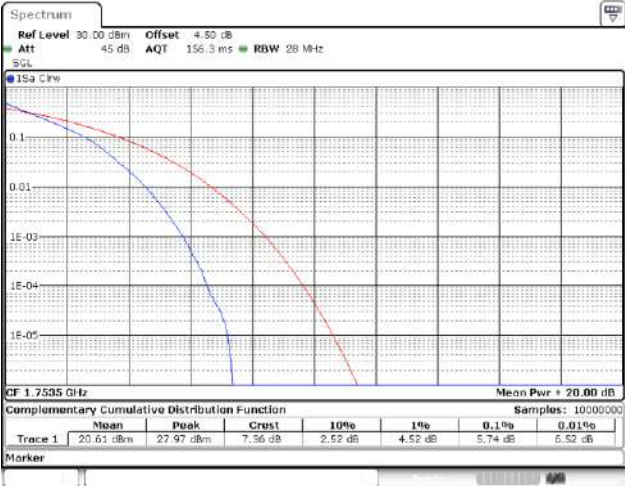
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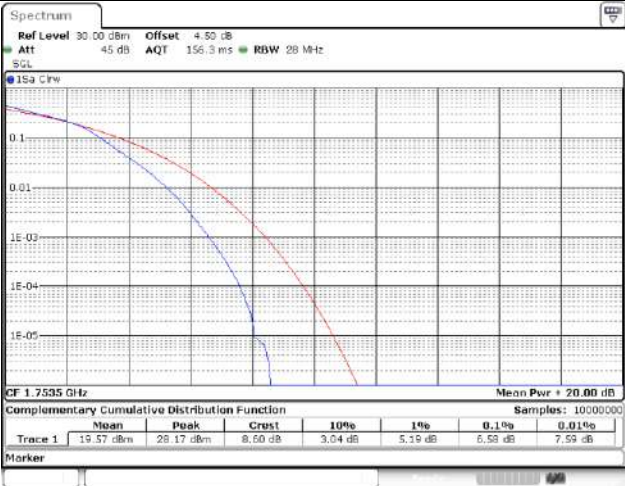
Band4-3MHz-QPSK-20385-1RB#0-Pass



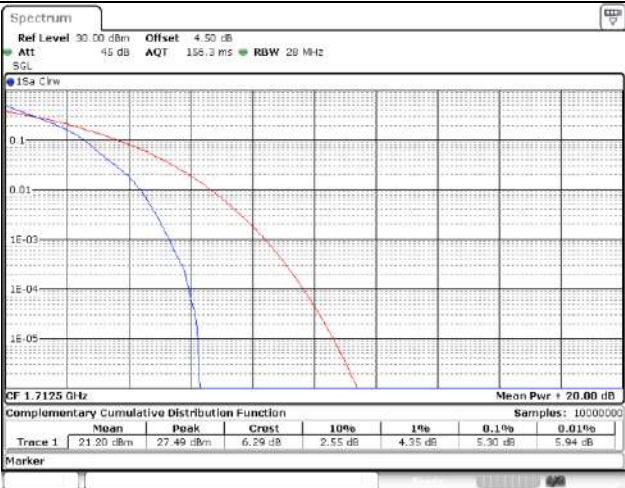
Band4-3MHz-16QAM-20385-1RB#0-Pass



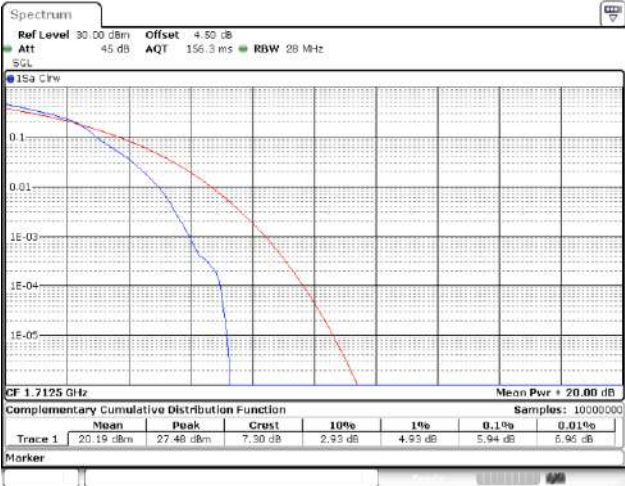
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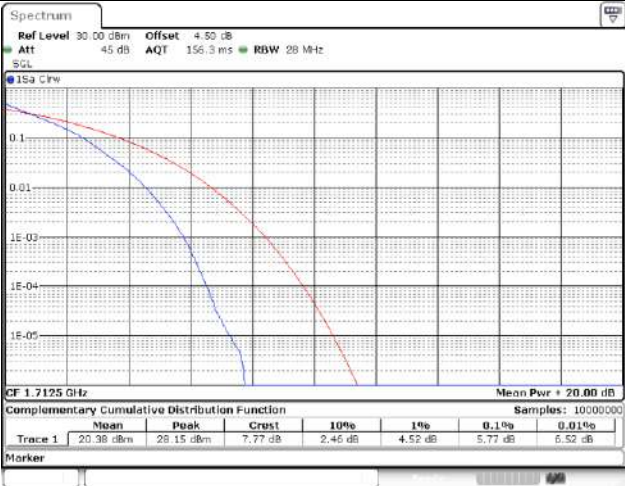
Band4-3MHz-16QAM-20385-15RB#0-Pass



Band4-5MHz-QPSK-19975-1RB#0-Pass



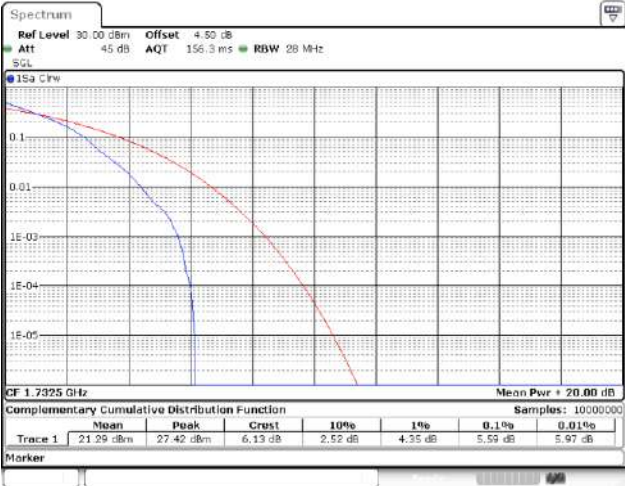
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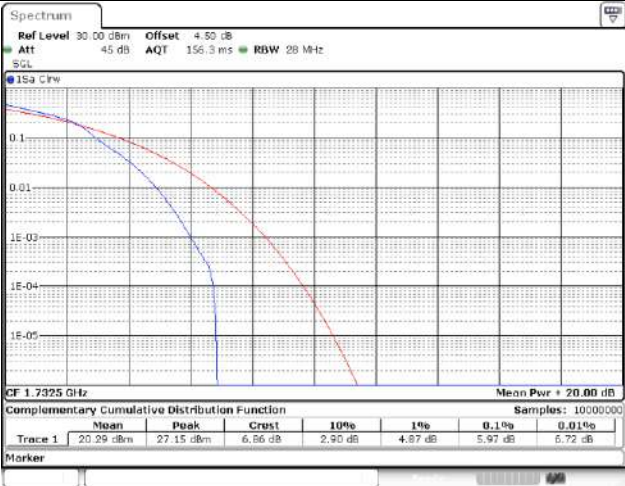
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Band4-5MHz-16QAM-19975-25RB#0-Pass



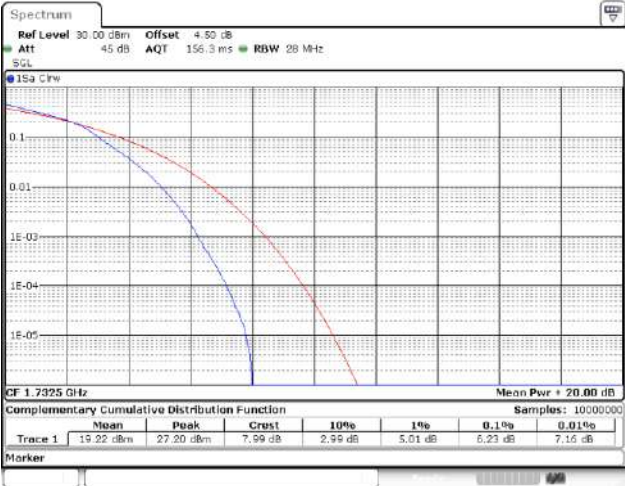
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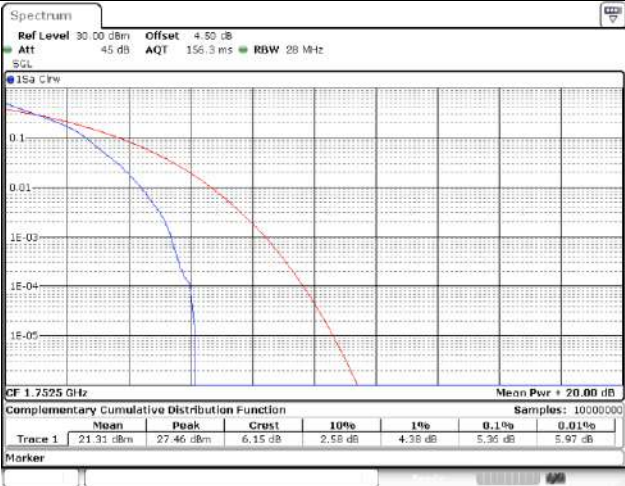
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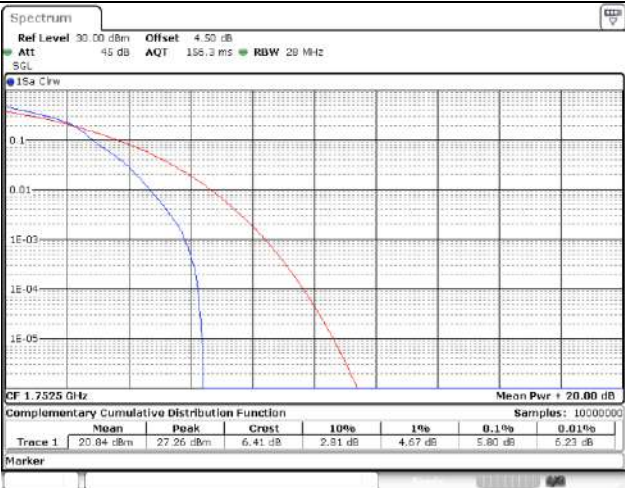
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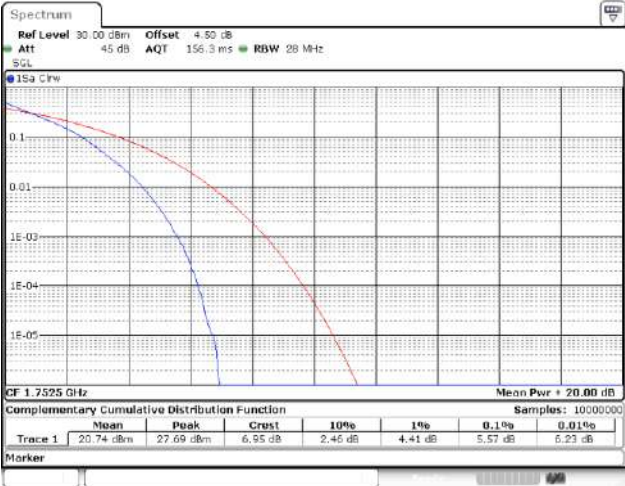
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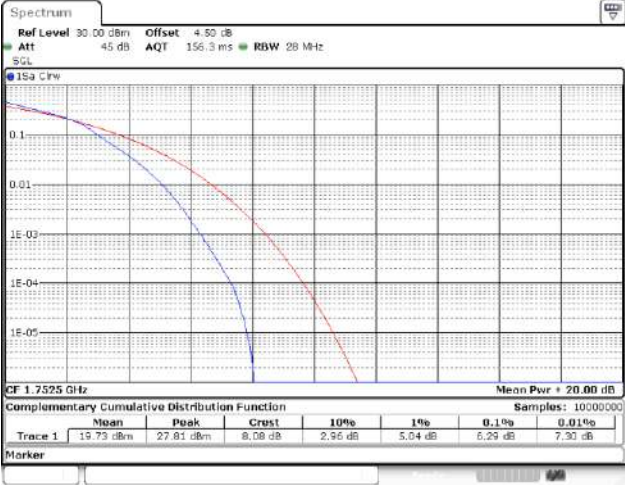
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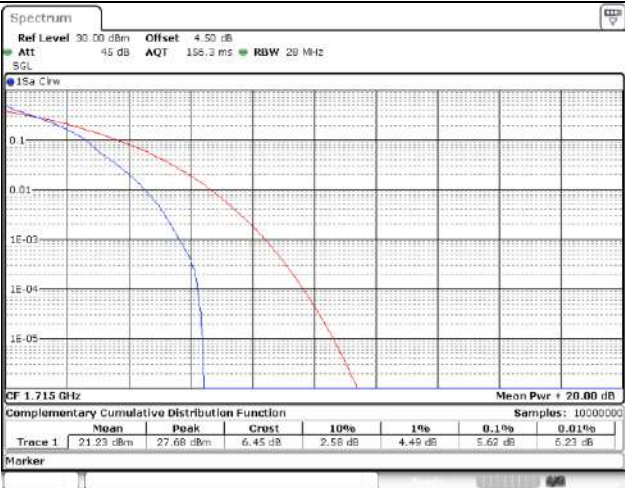
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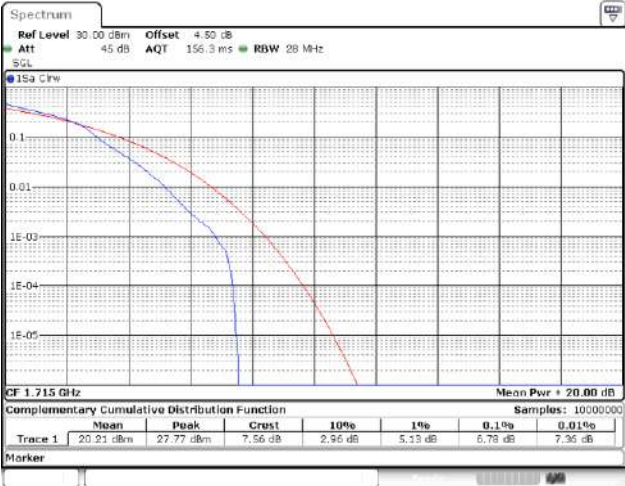
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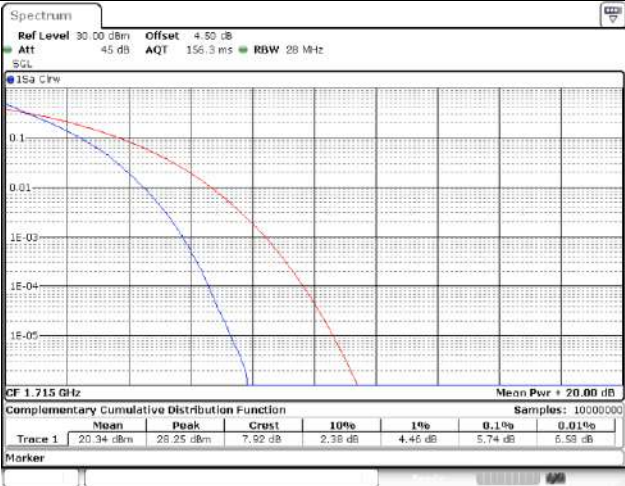
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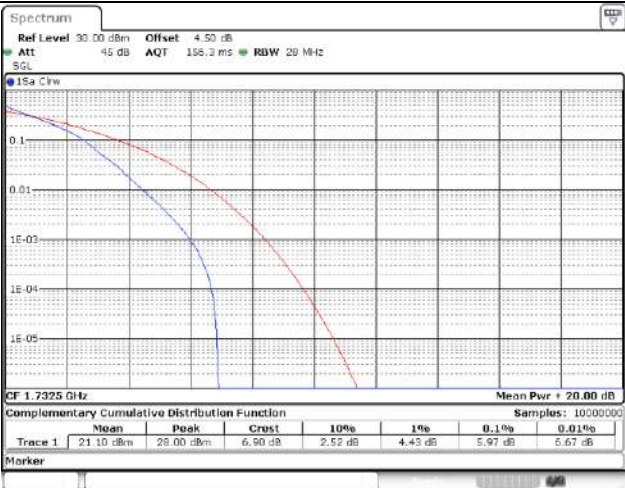
Band4-10MHz-QPSK-20000-1RB#0-Pass



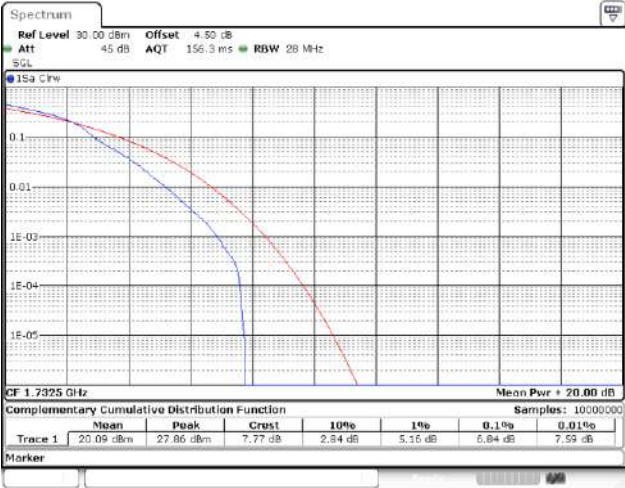
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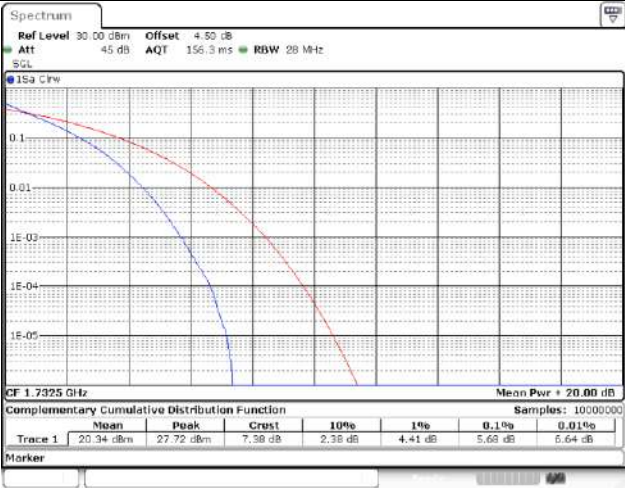
Band4-10MHz-QPSK-20000-50RB#0-Pass



Band4-10MHz-QPSK-20175-1RB#0-Pass



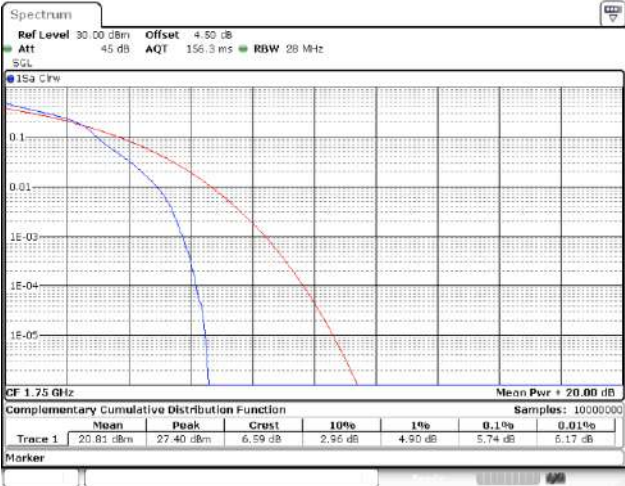
Band4-10MHz-16QAM-20175-1RB#0-Pass



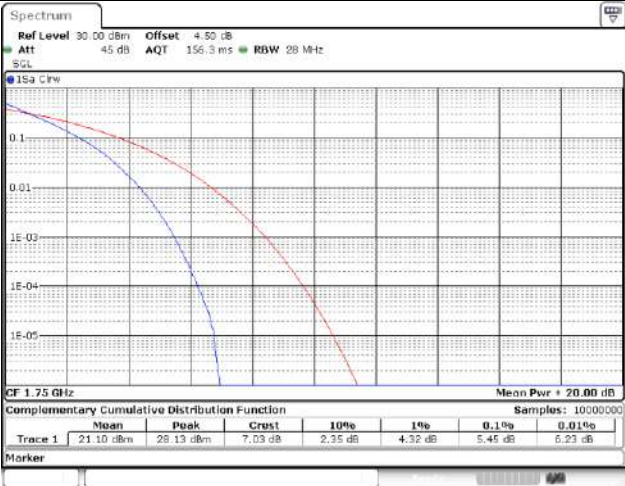
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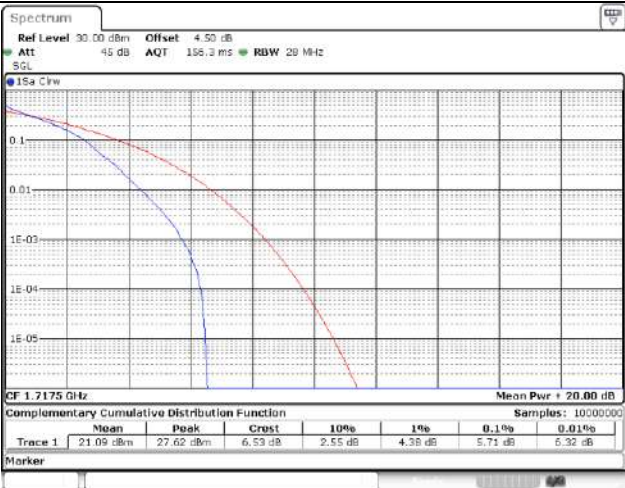
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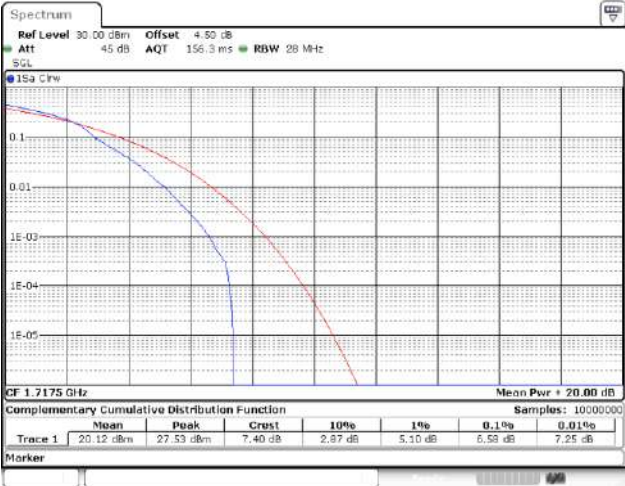
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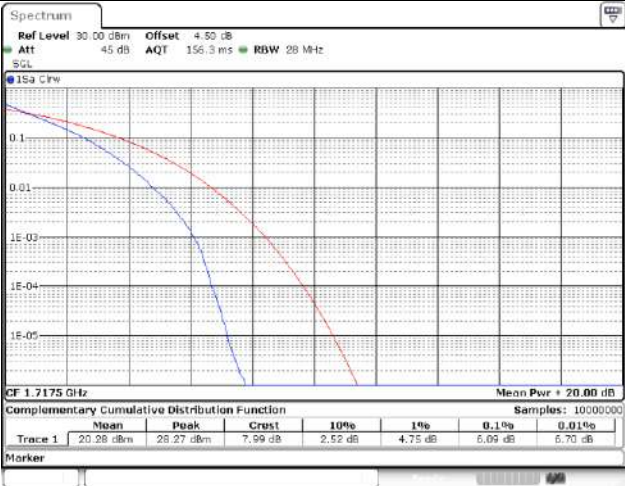
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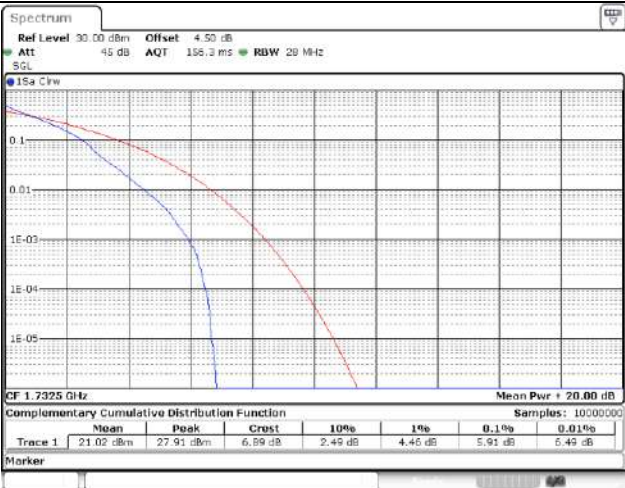
Band4-15MHz-QPSK-20025-1RB#0-Pass



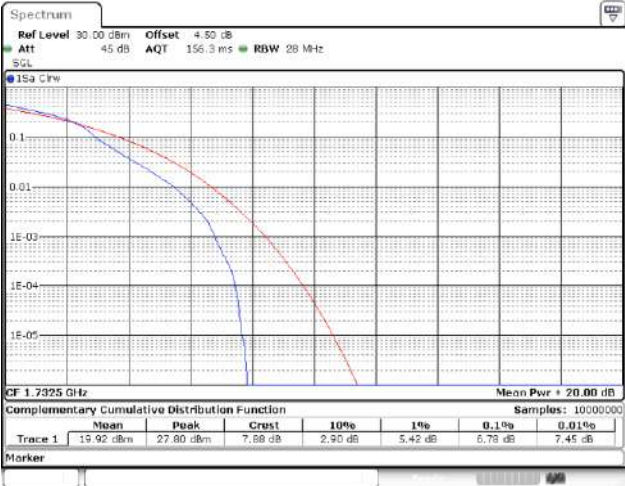
Band4-15MHz-16QAM-20025-1RB#0-Pass



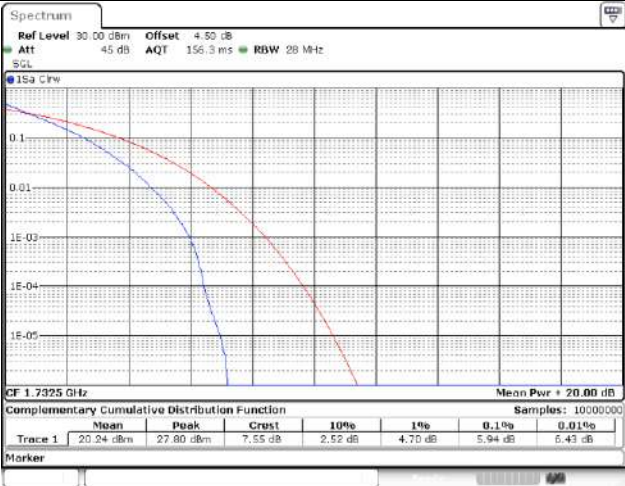
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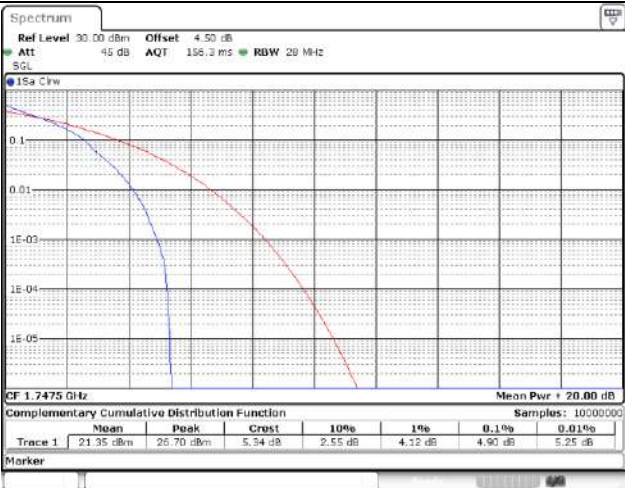
Band4-15MHz-QPSK-20175-1RB#0-Pass



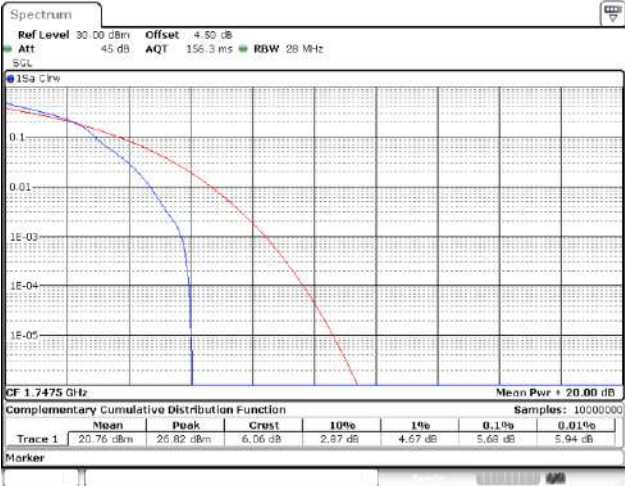
Band4-15MHz-16QAM-20175-1RB#0-Pass



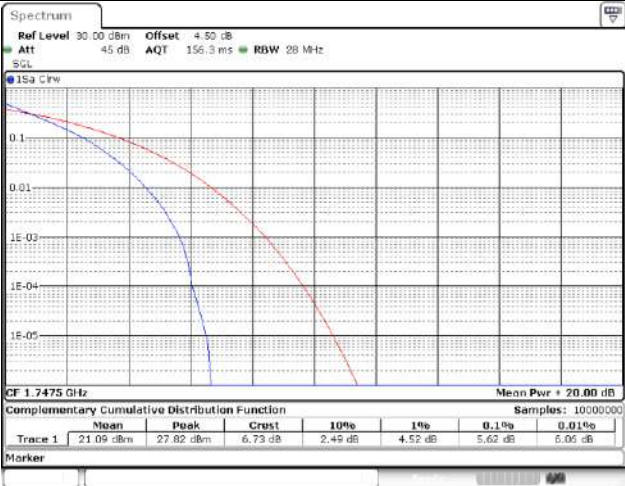
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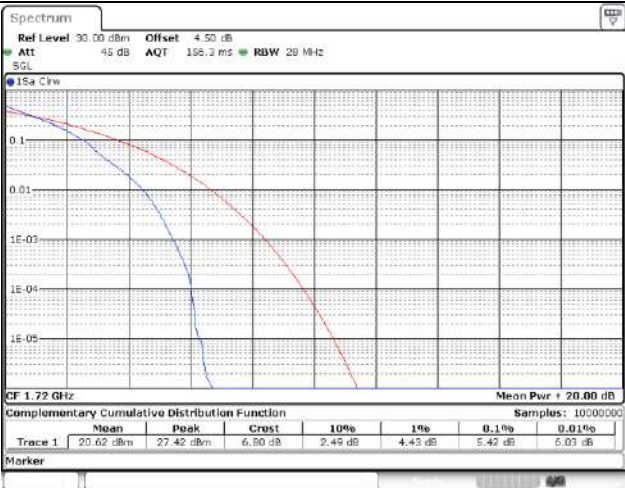
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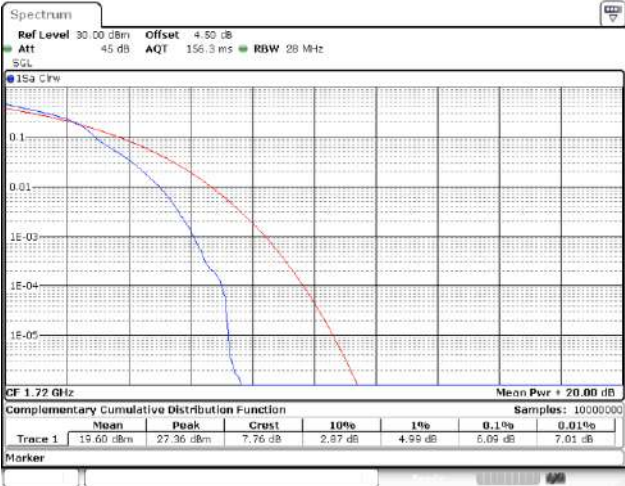
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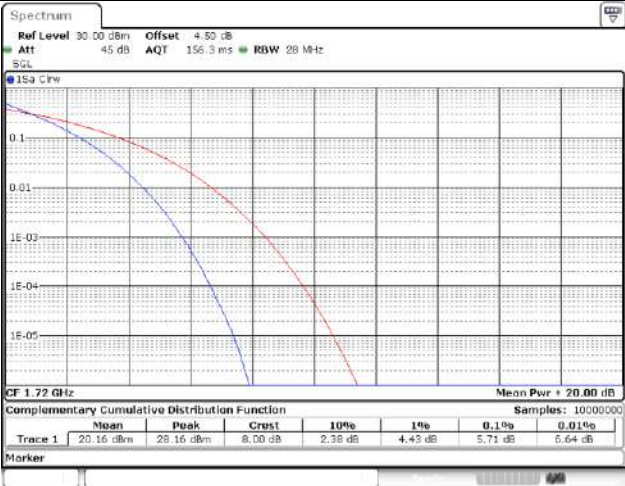
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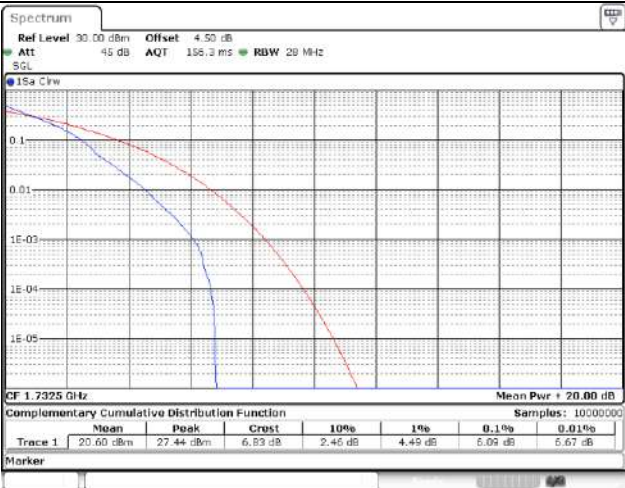
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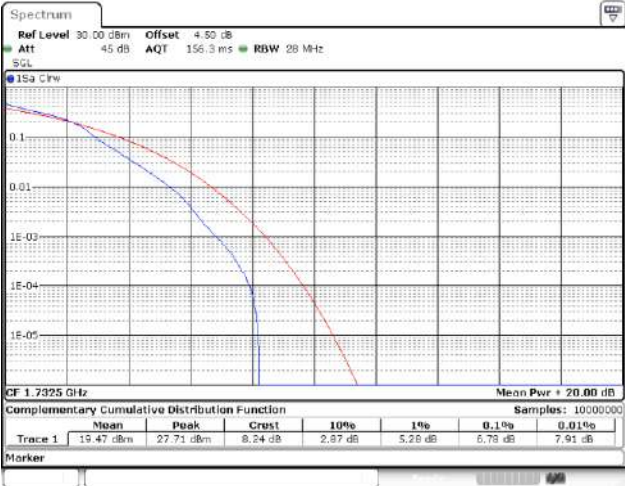
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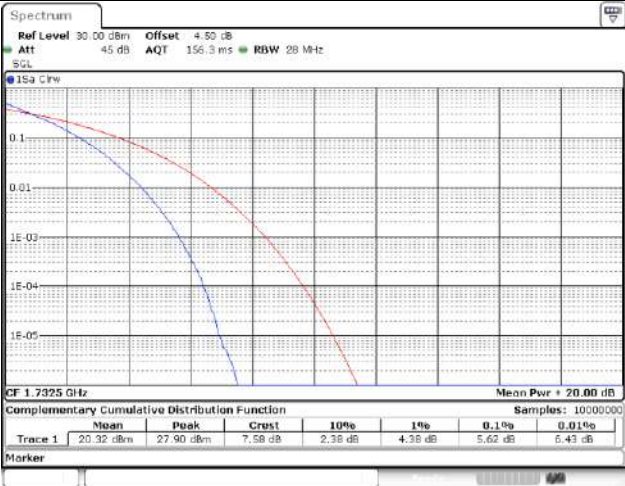
Band4-20MHz-QPSK-20050-100RB#0-Pass



Band4-20MHz-QPSK-20175-1RB#0-Pass



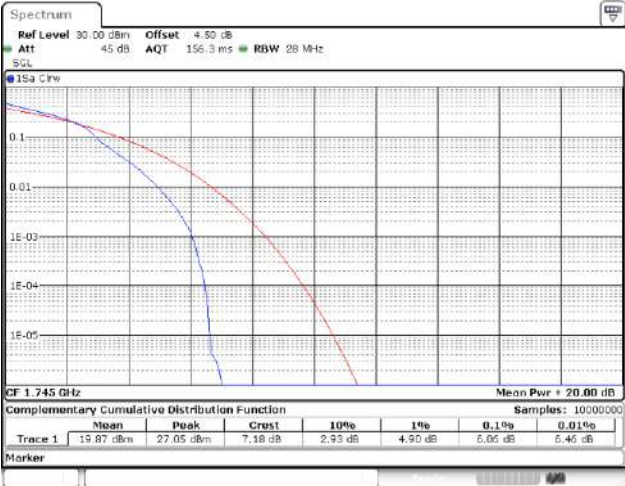
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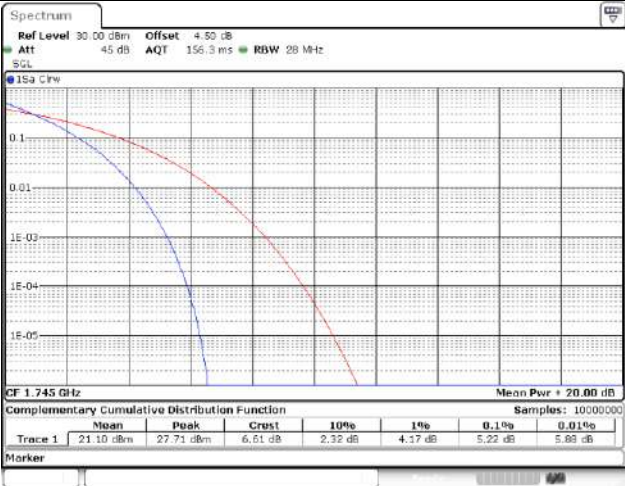
Band4-20MHz-QPSK-20175-100RB#0-Pass



Band4-20MHz-QPSK-20300-1RB#0-Pass



Band4-20MHz-16QAM-20300-1RB#0-Pass

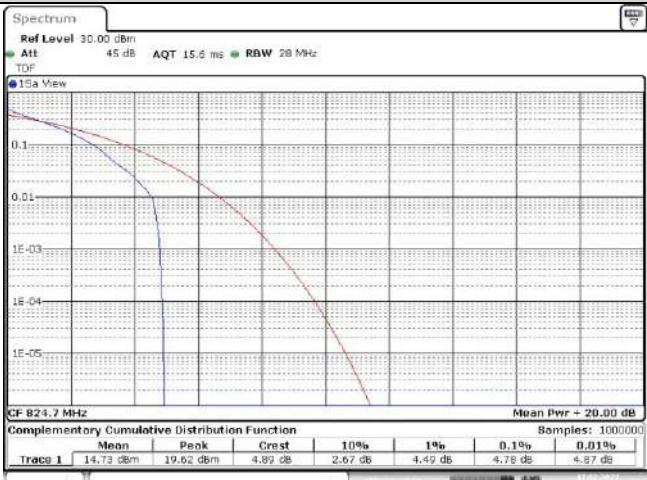


Band4-20MHz-QPSK-20300-100RB#0-Pass

LTE Band 5

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.78	13	Pass
Band5	1.4MHz	QPSK	20407	6RB#0	5.42	13	Pass
Band5	1.4MHz	QPSK	20525	1RB#0	3.30	13	Pass
Band5	1.4MHz	QPSK	20525	6RB#0	4.20	13	Pass
Band5	1.4MHz	QPSK	20643	1RB#0	3.39	13	Pass
Band5	1.4MHz	QPSK	20643	6RB#0	4.12	13	Pass
Band5	1.4MHz	16QAM	20407	1RB#0	5.77	13	Pass
Band5	1.4MHz	16QAM	20407	6RB#0	6.41	13	Pass
Band5	1.4MHz	16QAM	20525	1RB#0	4.12	13	Pass
Band5	1.4MHz	16QAM	20525	6RB#0	5.01	13	Pass
Band5	1.4MHz	16QAM	20643	1RB#0	4.41	13	Pass
Band5	1.4MHz	16QAM	20643	6RB#0	4.99	13	Pass
Band5	3MHz	QPSK	20415	1RB#0	4.99	13	Pass
Band5	3MHz	QPSK	20415	15RB#0	5.57	13	Pass
Band5	3MHz	QPSK	20525	1RB#0	3.45	13	Pass
Band5	3MHz	QPSK	20525	15RB#0	4.20	13	Pass
Band5	3MHz	QPSK	20635	1RB#0	4.14	13	Pass
Band5	3MHz	QPSK	20635	15RB#0	4.43	13	Pass
Band5	3MHz	16QAM	20415	1RB#0	5.97	13	Pass
Band5	3MHz	16QAM	20415	15RB#0	6.43	13	Pass
Band5	3MHz	16QAM	20525	1RB#0	4.14	13	Pass
Band5	3MHz	16QAM	20525	15RB#0	5.19	13	Pass
Band5	3MHz	16QAM	20635	1RB#0	5.19	13	Pass
Band5	3MHz	16QAM	20635	15RB#0	5.30	13	Pass
Band5	5MHz	QPSK	20425	1RB#0	4.87	13	Pass
Band5	5MHz	QPSK	20425	25RB#0	5.51	13	Pass
Band5	5MHz	QPSK	20525	1RB#0	3.91	13	Pass
Band5	5MHz	QPSK	20525	25RB#0	4.38	13	Pass
Band5	5MHz	QPSK	20625	1RB#0	4.87	13	Pass
Band5	5MHz	QPSK	20625	25RB#0	4.90	13	Pass
Band5	5MHz	16QAM	20425	1RB#0	5.86	13	Pass
Band5	5MHz	16QAM	20425	25RB#0	6.32	13	Pass
Band5	5MHz	16QAM	20525	1RB#0	4.58	13	Pass
Band5	5MHz	16QAM	20525	25RB#0	5.25	13	Pass
Band5	5MHz	16QAM	20625	1RB#0	5.86	13	Pass
Band5	5MHz	16QAM	20625	25RB#0	5.80	13	Pass
Band5	10MHz	QPSK	20450	1RB#0	4.81	13	Pass
Band5	10MHz	QPSK	20450	50RB#0	5.51	13	Pass
Band5	10MHz	QPSK	20525	1RB#0	4.52	13	Pass
Band5	10MHz	QPSK	20525	50RB#0	4.58	13	Pass
Band5	10MHz	QPSK	20600	1RB#0	4.17	13	Pass
Band5	10MHz	QPSK	20600	50RB#0	5.30	13	Pass
Band5	10MHz	16QAM	20450	1RB#0	5.91	13	Pass
Band5	10MHz	16QAM	20450	50RB#0	6.35	13	Pass
Band5	10MHz	16QAM	20525	1RB#0	5.30	13	Pass
Band5	10MHz	16QAM	20525	50RB#0	5.48	13	Pass
Band5	10MHz	16QAM	20600	1RB#0	5.25	13	Pass
Band5	10MHz	16QAM	20600	50RB#0	6.17	13	Pass

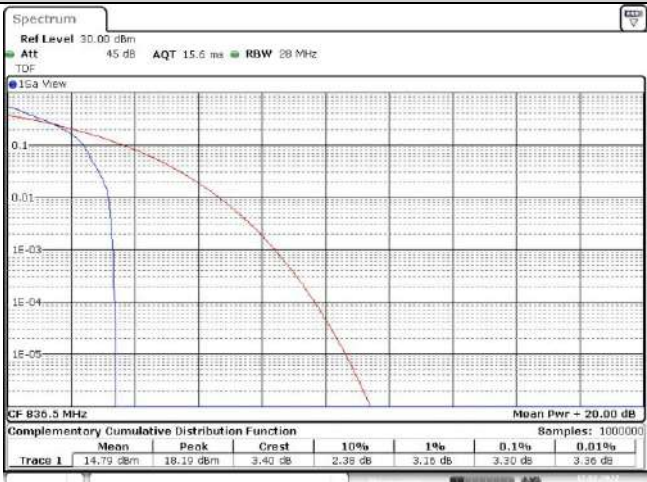
Band5-1.4MHz-QPSK-20407-1RB#0



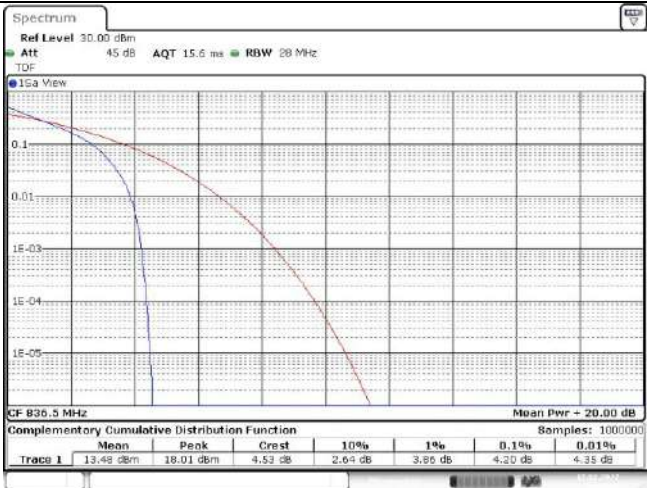
Band5-1.4MHz-QPSK-20407-6RB#0



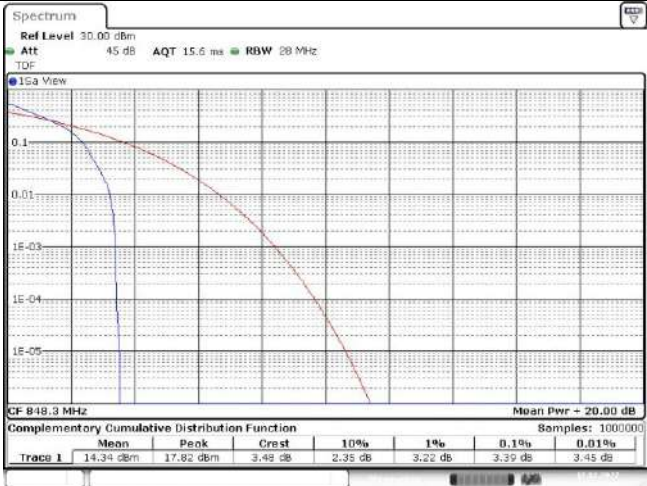
Band5-1.4MHz-QPSK-20525-1RB#0



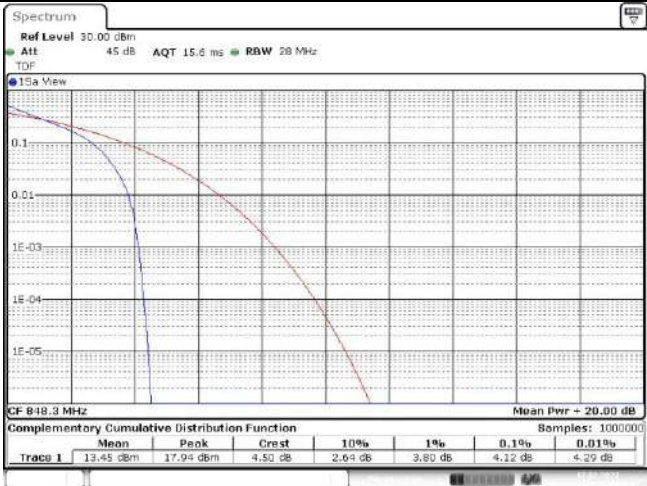
Band5-1.4MHz-QPSK-20525-6RB#0



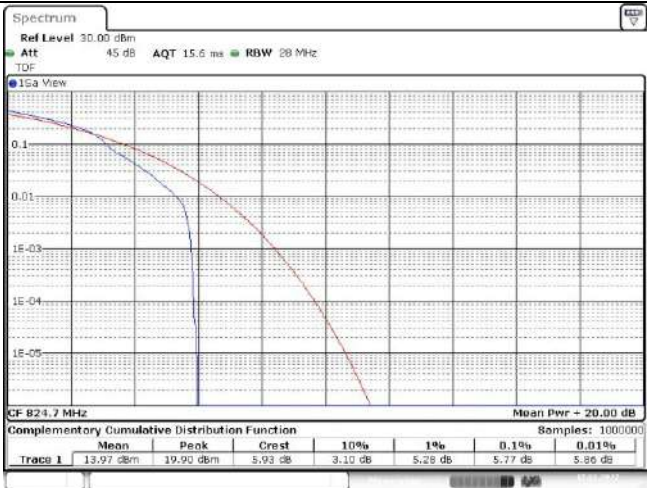
Band5-1.4MHz-QPSK-20643-1RB#0



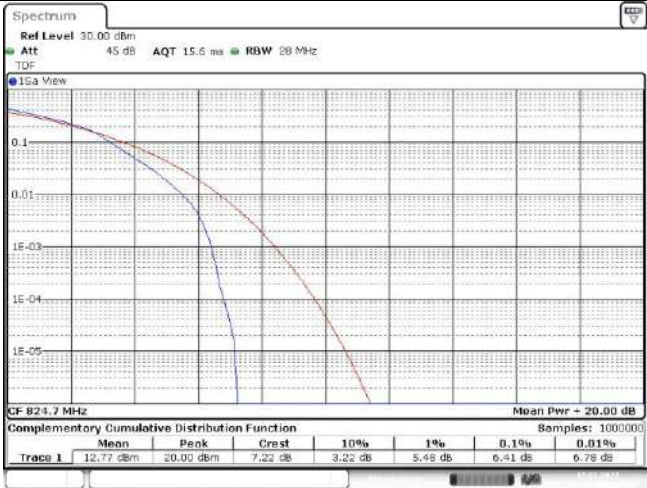
Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-1RB#0



Band5-1.4MHz-16QAM-20525-6RB#0