



RADIO TEST REPORT

FCC ID : UDX-600119010
Equipment : LTE Gateway
Brand Name : CISCO
Model Name : MG41E-HW, MG41-HW
Applicant : Cisco Systems
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR Part 22(H), 24(E), 27

The product was received on Nov. 18, 2020, and testing was started from Nov. 27, 2020 and completed on Feb. 03, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	6
1.1 Information.....	6
1.2 Applicable Standards	24
1.3 Testing Location	24
1.4 Measurement Uncertainty	24
2 Test Configuration of Equipment Under Test	25
2.1 The Worst Case Measurement Configuration.....	25
2.2 Accessories	33
2.3 Support Equipment.....	33
2.4 Test Setup Diagram	34
2.5 Measurement Results Explanation Example	35
3 Test Result	36
3.1 Conducted Output Power and ERP/EIRP Measurement.....	36
3.2 Peak-to-Average Ratio Measurement.....	38
3.3 Occupied Bandwidth Measurement	39
3.4 Conducted Band Edge Measurement.....	41
3.5 Conducted Spurious Emission Measurement.....	43
3.6 Radiated Spurious Emission Measurement.....	45
3.7 Frequency Stability Measurement.....	48
4 Test Equipment and Calibration Data	49
Appendix A. Test Results of Conducted Output Power, ERP and EIRP	
Appendix B. Test Results of Peak-to-Average Ratio	
Appendix C. Test Results of Occupied Bandwidth	
Appendix D. Test Results of Conducted Band Edge / Conducted Spurious Emission	
Appendix E. Test Results of Radiated Spurious Emission	
Appendix F. Test Results of Frequency Stability	
Appendix G. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A15 1 Ver1.2

Summary of Test Result

Report Clause	Band	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	5, 18, 19, 26	2.1046	Conducted Output Power	Reporting only	-
	2, 25	2.1046			
	4, 66	2.1046			
	12, 17	2.1046			
	13	2.1046			
	7, 38, 41	2.1046			
	71	2.1046			
	5, 18, 19, 26	22.913(a)(5)	Effective Radiated Power	PASS	-
	12, 17	2.1046 27.50(c)(1)(9)			
	13	2.1046 27.50(b)(4)(9)			
	71	27.50(c)(1)(10)			
	2, 25	24.232(a)	Equivalent Isotropic Radiated Power	PASS	-
	4, 66	2.1046 27.50(d)(2)			
	7, 38, 41	2.1046 27.50(h)			
3.2	5, 18, 19, 26	22.913(d)	Peak-to-Average Ratio	PASS	-
	2, 25	24.232(d)			
	4, 66	27.50(d)(5)			
	12, 17	-			
	13	-			
	7, 38, 41	-			
	71	-			
3.3	5, 18, 19, 26	2.1049	Occupied Bandwidth	PASS	-
	2, 25	2.1049			
	4, 66	2.1049			
	12, 17	2.1049			
	13	2.1049			
	7, 38, 41	2.1049			
	71	2.1049			
3.4	5, 18, 19, 26	2.1051 22.917(a)	Conducted Band Edge	PASS	-
	2, 25	2.1051 24.238(a)			
	4, 66	2.1051 27.53(h)			
	12, 17	2.1051 27.53(g)			
	13	2.1051 27.53(c)			
	7, 38, 41	2.1051 27.53(m)			
	71	2.1051 27.53(g)			



3.5	5, 18, 19, 26	2.1051 22.917(a)	Conducted Spurious Emission	PASS	-
	2, 25	2.1051 24.238(a)			
	4, 66	2.1051 27.53(h)			
	12, 17	2.1051 27.53(g)			
	13	2.1051 27.53(c)			
	7, 38, 41	2.1051 27.53(m)			
	71	2.1051 27.53(g)			
3.6	5, 18, 19, 26	2.1053 22.917(a)	Radiated Spurious Emission	PASS	-
	2, 25	2.1053 24.238(a)			
	4, 66	2.1053 27.53(h)			
	12, 17	2.1053 27.53(g)			
	13	2.1053 27.53(c)(f)			
	7, 38, 41	2.1053			
	71	2.1051 27.53(g)			
3.7	5, 18, 19, 26	2.1055 22.355	Frequency Stability for Temperature & Voltage	PASS	-
	2, 25	2.1055 24.235			
	4, 66	2.1055 27.54			
	12, 17	2.1055 27.54			
	13	2.1055 27.54			
	7, 38, 41	2.1055 27.54			
	71	2.1055 27.54			

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Wendy Pan



1 General Description

1.1 Information

1.1.1 RF General Information

Items	Description
EUT Power Type	From power adapter or PoE
EUT Type	☐ Base Station ☒ Mobile Station ☐ Indoor ☐ Outdoor
TX Frequency (MHz)	WCDMA Band 2: 1852.4 ~ 1907.6 WCDMA Band 4: 1712.4 ~ 1752.6 WCDMA Band 5: 826.4 ~ 846.6 LTE Band 2: 1850.7 ~ 1909.3 LTE Band 4: 1710.7 ~ 1754.3 LTE Band 5: 824.7 ~ 848.3 LTE Band 7: 2502.5 ~ 2567.5 LTE Band 12: 699.7 ~ 715.3 LTE Band 13: 779.5 ~ 784.5 LTE Band 17: 706.5 ~ 713.5 LTE Band 18: 826.5 ~ 827.5 LTE Band 19: 832.5 ~ 842.5 LTE Band 25: 1850.7 ~ 1914.3 LTE Band 26: 824.7 ~ 848.3 LTE Band 38: 2572.5 ~ 2617.5 LTE Band 41: 2498.5 ~ 2687.5 LTE Band 66: 1710.7 ~ 1779.3 LTE Band 71: 665.5 ~ 695.5
RX Frequency (MHz)	WCDMA Band 2: 1932.4 ~ 1987.6 WCDMA Band 4: 2112.4 ~ 2152.6 WCDMA Band 5: 871.4 ~ 891.6 LTE Band 2: 1930.7 ~ 1989.3 LTE Band 4: 2110.7 ~ 2154.3 LTE Band 5: 869.7 ~ 893.3 LTE Band 7: 2622.5 ~ 2687.5 LTE Band 12: 729.7 ~ 745.3 LTE Band 13: 748.5 ~ 753.5 LTE Band 17: 736.5 ~ 743.5 LTE Band 18: 871.5 ~ 872.5 LTE Band 19: 877.5 ~ 887.5 LTE Band 25: 1930.7 ~ 1994.3 LTE Band 26: 869.7 ~ 893.3 LTE Band 29: 717 ~ 728 LTE Band 38: 2572.5 ~ 2617.5 LTE Band 41: 2498.5 ~ 2687.5 LTE Band 66: 2110.7 ~ 2199.3 LTE Band 71: 619.5 ~ 649.5



Bandwidth (MHz)	WCDMA Band 2: 5 WCDMA Band 4: 5 WCDMA Band 5: 5 LTE Band 2: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 4: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 5: 1.4 / 3 / 5 / 10 LTE Band 7: 5 / 10 / 15 / 20 LTE Band 12: 1.4 / 3 / 5 / 10 LTE Band 13: 5 / 10 LTE Band 17: 5 / 10 LTE Band 18: 5 LTE Band 19: 5 / 10 / 15 LTE Band 25: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 26: 1.4 / 3 / 5 / 10 / 15 LTE Band 38: 5 / 10 / 15 / 20 LTE Band 41: 5 / 10 / 15 / 20 LTE Band 66: 1.4 / 3 / 5 / 10 / 15 / 20 LTE Band 71: 5 / 10 / 15 / 20
CA Band	LTE Inter Band: CA_2A-5A, CA_2A-12A, CA_2A-13A, CA_4A-7A, CA_4A-12A, CA_4A-13A, 5A-66A LTE Intra Band : CA_5A CA_7A, CA_38A, CA_41A
Type of Modulation	WCDMA: QPSK HSDPA: QPSK HSUPA: QPSK LTE: QPSK / 16QAM / 64QAM
RF Test Tool Software of EUT	DOS [ver 6.1.7601]

Note: The above information was declared by manufacturer.


1.1.2 Antenna Information

Set	Ant.	Port		Brand	Model Name	Type	Connector	Antenna Gain (dBi)	Remark
1	1	1, Primary #0		CISCO	N/A	PIFA	I-PEX	Note 1	Internal
	2	2, Primary #1		CISCO	N/A	PIFA	I-PEX		
	3	3, Secondary #0		CISCO	N/A	PIFA	I-PEX		
	4	4, Secondary #1		CISCO	N/A	PIFA	I-PEX		
Set	Ant.	Port		Brand	Model Name	Type	Connector	Antenna Gain (dBi)	Remark
2	1	1, Primary #0	Up	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA	Note 1	External
	2	2, Secondary #1	Up	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA		
	3	3, Primary #1	Down	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA		
	4	4, Secondary #0	Down	CISCO	MA-ANT-C1-A	Dipole	Reversed-SMA		
3	1	1, Primary #0	Up	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA		External
	2	2, Secondary #1	Up	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA		
	3	3, Primary #1	Down	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA		
	4	4, Secondary #0	Down	CISCO	MA-ANT-C1-B	Panel	Reversed-SMA		



Note1:

Set	Band	Port	Antenna Gain (dBi)	Remark
1	WCDMA Band 2	1, Primary #0 TX, RX	2.81	1TX/2RX
		3, Secondary #0 RX	2.03	
	WCDMA Band 4	1, Primary #0 TX, RX	2.48	1TX/2RX
		3, Secondary #0 RX	2.59	
	WCDMA Band 5	1, Primary #0 TX, RX	1.04	1TX/2RX
		3, Secondary #0 RX	0.98	
	LTE Band 2	1, Primary #0 TX, RX	2.81	1TX/2RX: Port 1 (TX) / Port 1, 3 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Primary #1 RX	2.96	
		3, Secondary #0 RX	2.03	
		4, Secondary #1 RX	2.09	
	LTE Band 4	1, Primary #0 TX, RX	2.48	1TX/2RX: Port 1 (TX) / Port 1, 3 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Primary #1 RX	1.50	
		3, Secondary #0 RX	2.59	
		4, Secondary #1 RX	2.09	
	LTE Band 5	1, Primary #0 TX, RX	1.04	1TX/2RX
		3, Secondary #0 RX	0.98	
	LTE Band 7	2, Primary #1 TX, RX	2.67	1TX/2RX
		4, Secondary #1 RX	1.82	
	LTE Band 12	1, Primary #0 TX, RX	1.91	1TX/2RX
		3, Secondary #0 RX	1.02	
	LTE Band 13	1, Primary #0 TX, RX	1.33	1TX/2RX
		3, Secondary #0 RX	1.02	
	LTE Band 17	1, Primary #0 TX, RX	1.91	1TX/2RX
		3, Secondary #0 RX	0.78	
	LTE Band 18	1, Primary #0 TX, RX	1.14	1TX/2RX
		3, Secondary #0 RX	1.12	
	LTE Band 19	1, Primary #0 TX, RX	1.04	1TX/2RX
		3, Secondary #0 RX	0.98	
	LTE Band 25	1, Primary #0 TX, RX	2.81	1TX/2RX: Port 1 (TX) / Port 1, 3 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Primary #1 RX	2.96	
		3, Secondary #0 RX	2.03	
		4, Secondary #1 RX	2.09	
	LTE Band 26	1, Primary #0 TX, RX	1.14	1TX/2RX
		3, Secondary #0 RX	1.12	
	LTE Band 38	2, Primary #1 TX, RX	2.67	1TX/2RX
		4, Secondary #1 RX	1.77	



Set	Band	Port	Antenna Gain (dBi)	Remark
1	LTE Band 41	1, Primary #0 RX	2.61	1TX/2RX: Port 2 (TX) / Port 2, 4 (RX) 1TX/4RX: Port 2 (TX) / Port 1 ~ 4 (RX)
		2, Primary #1 TX, RX	2.67	
		3, Secondary #0 RX	2.85	
		4, Secondary #1 RX	1.82	
	LTE Band 66	1, Primary #0 TX, RX	2.48	1TX/2RX: Port 1 (TX) / Port 1, 3 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Primary #1 RX	1.50	
		3, Secondary #0 RX	2.86	
		4, Secondary #1 RX	2.09	
	LTE Band 71	1, Primary #0 TX, RX	1.80	1TX/2RX
		3, Secondary #0 RX	1.02	



Set	Band	Port		Antenna Gain (dBi)	Cable Loss (dB)	True Gain (dBi)	Remark
2	WCDMA Band 2	1, Primary #0 TX, RX	Up	1.6	0.6	1.0	1TX/2RX
		4, Secondary #0 RX	Down	2.40	0.6	1.8	
	WCDMA Band 4	1, Primary #0 TX, RX	Up	2.10	0.6	1.5	1TX/2RX
		4, Secondary #0 RX	Down	2.00	0.6	1.4	
	WCDMA Band 5	1, Primary #0 TX, RX	Up	1.50	0.6	0.9	1TX/2RX
		4, Secondary #0 RX	Down	2.40	0.6	1.8	
	LTE Band 2	1, Primary #0 TX, RX	Up	1.6	0.6	1.0	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	1.4	0.7	0.7	
		3, Primary #1 RX	Down	2.40	0.9	1.5	
		4, Secondary #0 RX	Down	2.40	0.6	1.8	
	LTE Band 4	1, Primary #0 TX, RX	Up	2.10	0.6	1.5	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	1.8	0.7	1.1	
		3, Primary #1 RX	Down	1.0	0.9	0.1	
		4, Secondary #0 RX	Down	2.00	0.6	1.4	
	LTE Band 5	1, Primary #0 TX, RX	Up	1.50	0.6	0.9	1TX/2RX
		4, Secondary #0 RX	Down	2.40	0.6	1.8	
	LTE Band 7	2, Secondary #1 RX	Up	0.80	0.7	0.1	1TX/2RX
		3, Primary #1 TX, RX	Down	2.80	0.9	1.9	
	LTE Band 12	1, Primary #0 TX, RX	Up	1.20	0.6	0.6	1TX/2RX
		4, Secondary #0 RX	Down	1.80	0.6	1.2	
	LTE Band 13	1, Primary #0 TX, RX	Up	0.9	0.6	0.3	1TX/2RX
		4, Secondary #0 RX	Down	1.7	0.6	1.1	
	LTE Band 17	1, Primary #0 TX, RX	Up	1.20	0.6	0.6	1TX/2RX
		4, Secondary #0 RX	Down	1.80	0.6	1.2	
	LTE Band 18	1, Primary #0 TX, RX	Up	1.50	0.6	0.9	1TX/2RX
		4, Secondary #0 RX	Down	2.4	0.6	1.8	
	LTE Band 19	1, Primary #0 TX, RX	Up	1.50	0.6	0.9	1TX/2RX
		4, Secondary #0 RX	Down	2.4	0.6	1.8	
	LTE Band 25	1, Primary #0 TX, RX	Up	1.60	0.6	1.0	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	1.40	0.7	0.7	
		3, Primary #1 RX	Down	2.40	0.9	1.5	
		4, Secondary #0 RX	Down	2.50	0.6	1.9	
	LTE Band 26	1, Primary #0 TX, RX	Up	1.50	0.6	0.9	1TX/2RX
		4, Secondary #0 RX	Down	2.40	0.6	1.8	
	LTE Band 38	2, Secondary #1 RX	Up	0.80	0.7	0.1	1TX/2RX
		3, Primary #1 TX, RX	Down	1.40	0.9	0.5	



Set	Band	Port		Antenna Gain (dBi)	Cable Loss (dB)	True Gain (dBi)	Remark
2	LTE Band 41	1, Primary #0 RX	Up	2.90	0.6	2.3	1TX/2RX: Port 3 (TX) / Port 2, 3 (RX) 1TX/4RX: Port 3 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	0.80	0.7	0.1	
		3, Primary #1 TX, RX	Down	2.90	0.9	2	
		4, Secondary #0 RX	Down	2.90	0.6	2.3	
	LTE Band 66	1, Primary #0 TX, RX	Up	2.1	0.6	1.5	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	1.80	0.7	1.1	
		3, Primary #1 RX	Down	1.50	0.9	0.6	
		4, Secondary #0 RX	Down	2.00	0.6	1.4	
	LTE Band 71	1, Primary #0 TX, RX	Up	0.90	0.6	0.3	1TX/2RX
		4, Secondary #0 RX	Down	1.70	0.6	1.1	



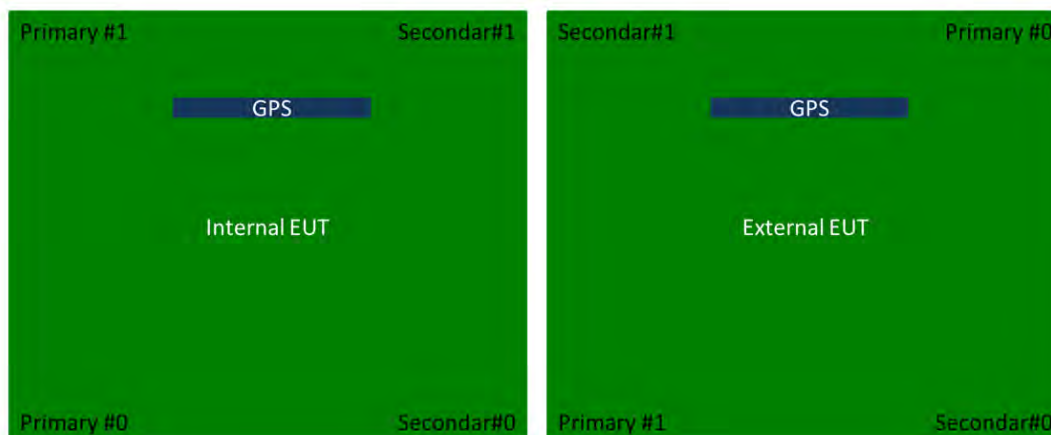
Set	Band	Port		Antenna Gain (dBi)	Cable Loss (dB)	True Gain (dBi)	Remark
3	WCDMA Band 2	1, Primary #0 TX, RX	Up	9.0	0.6	8.4	1TX/2RX
		4, Secondary #0 RX	Down	8.6	0.6	8	
	WCDMA Band 4	1, Primary #0 TX, RX	Up	5.9	0.6	5.3	1TX/2RX
		4, Secondary #0 RX	Down	8.3	0.6	7.7	
	WCDMA Band 5	1, Primary #0 TX, RX	Up	4.6	0.6	4	1TX/2RX
		4, Secondary #0 RX	Down	4.9	0.6	4.3	
	LTE Band 2	1, Primary #0 TX, RX	Up	9.0	0.6	8.4	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	8.6	0.7	7.9	
		3, Primary #1 RX	Down	9.0	0.9	8.1	
		4, Secondary #0 RX	Down	8.6	0.6	8	
	LTE Band 4	1, Primary #0 TX, RX	Up	5.9	0.6	5.3	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	8.3	0.7	7.6	
		3, Primary #1 RX	Down	5.9	0.9	5	
		4, Secondary #0 RX	Down	8.3	0.6	7.7	
	LTE Band 5	1, Primary #0 TX, RX	Up	4.6	0.6	4	1TX/2RX
		4, Secondary #0 RX	Down	4.9	0.6	4.3	
	LTE Band 7	2, Secondary #1 RX	Up	8.2	0.7	7.5	1TX/2RX
		3, Primary #1 TX, RX	Down	7.8	0.9	6.9	
	LTE Band 12	1, Primary #0 TX, RX	Up	3.6	0.6	3	1TX/2RX
		4, Secondary #0 RX	Down	4.3	0.6	3.7	
	LTE Band 13	1, Primary #0 TX, RX	Up	6.1	0.6	5.5	1TX/2RX
		4, Secondary #0 RX	Down	6.5	0.6	5.9	
	LTE Band 17	1, Primary #0 TX, RX	Up	3.60	0.6	3	1TX/2RX
		4, Secondary #0 RX	Down	4.30	0.6	3.7	
	LTE Band 18	1, Primary #0 TX, RX	Up	5.5	0.6	4.9	1TX/2RX
		4, Secondary #0 RX	Down	5.9	0.6	5.3	
	LTE Band 19	1, Primary #0 TX, RX	Up	4.6	0.6	4	1TX/2RX
		4, Secondary #0 RX	Down	4.9	0.6	4.3	
	LTE Band 25	1, Primary #0 TX, RX	Up	9.0	0.6	8.4	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	8.6	0.7	7.9	
		3, Primary #1 RX	Down	9.0	0.9	8.1	
		4, Secondary #0 RX	Down	8.6	0.6	8	
	LTE Band 26	1, Primary #0 TX, RX	Up	5.5	0.6	4.9	1TX/2RX
		4, Secondary #0 RX	Down	5.9	0.6	5.3	
	LTE Band 38	2, Secondary #1 RX	Up	8.2	0.7	7.5	1TX/2RX
		3, Primary #1 TX, RX	Down	7.8	0.9	6.9	

Set	Band	Port		Antenna Gain (dBi)	Cable Loss (dB)	True Gain (dBi)	Remark
3	LTE Band 41	1, Primary #0 RX	Up	7.8	0.6	7.2	1TX/2RX: Port 3 (TX) / Port 2, 3 (RX) 1TX/4RX: Port 3 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	8.2	0.7	7.5	
		3, Primary #1 TX, RX	Down	7.8	0.9	6.9	
		4, Secondary #0 RX	Down	8.2	0.6	7.6	
	LTE Band 66	1, Primary #0 TX, RX	Up	7.2	0.6	6.6	1TX/2RX: Port 1 (TX) / Port 1, 4 (RX) 1TX/4RX: Port 1 (TX) / Port 1 ~ 4 (RX)
		2, Secondary #1 RX	Up	8.6	0.7	7.9	
		3, Primary #1 RX	Down	7.2	0.9	6.3	
		4, Secondary #0 RX	Down	8.6	0.6	8	
	LTE Band 71	1, Primary #0 TX, RX	Up	3.3	0.6	2.7	1TX/2RX
		4, Secondary #0 RX	Down	4.0	0.6	3.4	

Note: The above information was declared by manufacturer.

For conducted test, only the highest antenna gain has been tested and recorded in the test report.

For radiated test, set 1 ~ set 3 antenna has been tested and recorded in the test report.



1.1.3 Table for Multiple Listing

The EUT has two model names which are identical to each other in all aspects except for the following table:

EUT	Model Name	Antenna
EUT 1	MG41-HW	Internal antenna
EUT 2	MG41E-HW	External antenna (Equip with the below combination of antenna: 1. Set 2 antenna 2. Set 3 up + Set 3 down antenna

Note: The above information was declared by manufacturer.

**1.1.4 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission Designator**

LTE												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
2	5	1852.4 ~ 1907.6	QPSK	22.94	0.197	-	-	31.34	1.361	4.148	4M15F9W	0.0096
4	5	1712.4 ~ 1752.6	QPSK	23.43	0.220	-	-	28.73	0.74645	4.142	4M14F9W	-0.0014
5	5	826.4 ~ 846.6	QPSK	23.66	0.232	27.66	0.583	-	-	4.135	4M14F9W	-0.00059



LTE												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
2	1.4	1850.7 ~ 1909.3	QPSK	22.02	0.159	-	-	30.42	1.102	1.086	1M09G7D	0.0069
			16QAM	21.15	0.130	-	-	29.55	0.902	1.084	1M08W7D	
			64QAM	21.07	0.128	-	-	29.47	0.885	1.084	1M08W7D	
	3	1851.5 ~ 1908.5	QPSK	22.14	0.164	-	-	30.54	1.132	2.684	2M68G7D	
			16QAM	21.38	0.137	-	-	29.78	0.951	2.68	2M68W7D	
			64QAM	21.22	0.132	-	-	29.62	0.916	2.687	2M69W7D	
	5	1852.5 ~ 1907.5	QPSK	22.05	0.160	-	-	30.45	1.109	4.473	4M47G7D	
			16QAM	21.31	0.135	-	-	29.71	0.935	4.467	4M47W7D	
			64QAM	21.34	0.136	-	-	29.74	0.942	4.454	4M45W7D	
	10	1855.0 ~ 1905.0	QPSK	22.13	0.163	-	-	30.53	1.130	8.958	8M96G7D	
			16QAM	21.33	0.136	-	-	29.73	0.940	8.946	8M95W7D	
			64QAM	21.27	0.134	-	-	29.67	0.927	8.958	8M96W7D	
	15	1857.5 ~ 1902.5	QPSK	22.28	0.169	-	-	30.68	1.169	13.418	13M4G7D	
			16QAM	21.49	0.141	-	-	29.89	0.975	13.418	13M4W7D	
			64QAM	21.54	0.143	-	-	29.94	0.986	13.418	13M4W7D	
	20	1860.0 ~ 1900.0	QPSK	22.30	0.170	-	-	30.70	1.175	17.866	17M9G7D	
			16QAM	21.44	0.139	-	-	29.84	0.964	17.891	17M9W7D	
			64QAM	21.43	0.139	-	-	29.83	0.962	17.866	17M9W7D	
	4	1.4	QPSK	21.80	0.151	-	-	27.10	0.513	1.083	1M08G7D	
			16QAM	20.98	0.125	-	-	26.28	0.425	1.086	1M09W7D	
			64QAM	20.13	0.103	-	-	25.43	0.349	1.083	1M08W7D	
		3	QPSK	21.53	0.142	-	-	26.83	0.482	2.691	2M69G7D	
			16QAM	21.03	0.127	-	-	26.33	0.430	2.684	2M68W7D	
			64QAM	19.91	0.098	-	-	25.21	0.332	2.687	2M69W7D	
		5	QPSK	22.09	0.162	-	-	27.39	0.548	4.467	4M47G7D	
			16QAM	21.48	0.141	-	-	26.78	0.476	4.46	4M46W7D	
			64QAM	20.50	0.112	-	-	25.80	0.380	4.46	4M46W7D	
		10	QPSK	21.95	0.157	-	-	27.25	0.531	8.958	8M96G7D	
			16QAM	21.36	0.137	-	-	26.66	0.463	8.946	8M95W7D	
			64QAM	20.58	0.114	-	-	25.88	0.387	8.946	8M95W7D	
		15	QPSK	22.01	0.159	-	-	27.31	0.538	13.418	13M4G7D	
			16QAM	21.25	0.133	-	-	26.55	0.452	13.437	13M4W7D	
			64QAM	20.33	0.108	-	-	25.63	0.366	13.418	13M4W7D	
		20	QPSK	21.91	0.155	-	-	27.21	0.526	17.866	17M9G7D	
			16QAM	21.16	0.131	-	-	26.46	0.443	17.841	17M8W7D	
			64QAM	20.41	0.110	-	-	25.71	0.372	17.841	17M8W7D	



LTE												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
5	1.4	824.7 ~ 848.3	QPSK	22.58	0.181	24.43	0.277	-	-	1.086	1M09G7D	-0.0104
			16QAM	21.76	0.150	23.61	0.230	-	-	1.084	1M08W7D	
			64QAM	20.78	0.120	22.63	0.183	-	-	1.083	1M08W7D	
	3	825.5 ~ 847.5	QPSK	22.70	0.186	24.55	0.285	-	-	2.691	2M69G7D	
			16QAM	21.82	0.152	23.67	0.233	-	-	2.684	2M68W7D	
			64QAM	20.84	0.121	22.69	0.186	-	-	2.684	2M68W7D	
	5	826.5 ~ 846.5	QPSK	22.65	0.184	24.50	0.282	-	-	4.467	4M47G7D	
			16QAM	21.85	0.153	23.70	0.234	-	-	4.46	4M46W7D	
			64QAM	20.77	0.119	22.62	0.183	-	-	4.467	4M47W7D	
	10	829.0 ~ 844.0	QPSK	22.43	0.175	24.28	0.268	-	-	8.933	8M93G7D	
			16QAM	21.65	0.146	23.50	0.224	-	-	8.946	8M95W7D	
			64QAM	20.72	0.118	22.57	0.181	-	-	8.933	8M93W7D	
7	5	2502.5 ~ 2567.5	QPSK	22.26	0.168	-	-	29.16	0.824	4.46	4M46G7D	-0.0034
			16QAM	21.45	0.140	-	-	28.35	0.684	4.46	4M46W7D	
			64QAM	20.42	0.110	-	-	27.32	0.540	4.467	4M47W7D	
	10	2505 ~ 2565	QPSK	22.27	0.169	-	-	29.17	0.826	8.946	8M95G7D	
			16QAM	21.43	0.139	-	-	28.33	0.681	8.933	8M93W7D	
			64QAM	20.56	0.114	-	-	27.46	0.557	8.946	8M95W7D	
	15	2507.5 ~ 2562.5	QPSK	22.31	0.170	-	-	29.21	0.834	13.437	13M4G7D	
			16QAM	21.55	0.143	-	-	28.45	0.700	13.437	13M4W7D	
			64QAM	20.58	0.114	-	-	27.48	0.560	13.418	13M4W7D	
	20	2510 ~ 2560	QPSK	22.48	0.177	-	-	29.38	0.867	17.866	17M9G7D	
			16QAM	21.71	0.148	-	-	28.61	0.726	17.841	17M8W7D	
			64QAM	20.55	0.114	-	-	27.45	0.556	17.866	17M9W7D	
12	1.4	699.7 ~ 715.3	QPSK	21.83	0.152	22.68	0.185	-	-	1.079	1M08G7D	-0.0135
			16QAM	21.00	0.126	21.85	0.153	-	-	1.083	1M08W7D	
			64QAM	20.20	0.105	21.05	0.127	-	-	1.086	1M09W7D	
	3	700.5 ~ 714.5	QPSK	21.97	0.157	22.82	0.191	-	-	2.695	2M70G7D	
			16QAM	21.12	0.129	21.97	0.157	-	-	2.684	2M68W7D	
			64QAM	20.30	0.107	21.15	0.130	-	-	2.684	2M68W7D	
	5	701.5 ~ 713.5	QPSK	21.97	0.157	22.82	0.191	-	-	4.467	4M47G7D	
			16QAM	21.18	0.131	22.03	0.160	-	-	4.467	4M47W7D	
			64QAM	20.12	0.103	20.97	0.125	-	-	4.467	4M47W7D	
	10	704.0 ~ 711.0	QPSK	21.93	0.156	22.78	0.190	-	-	8.946	8M95G7D	
			16QAM	21.15	0.130	22.00	0.158	-	-	8.946	8M95W7D	
			64QAM	20.15	0.104	21.00	0.126	-	-	8.946	8M95W7D	
13	5	779.5 ~ 784.5	QPSK	22.24	0.167	25.59	0.362	-	-	4.46	4M46G7D	-0.0112
			16QAM	21.55	0.143	24.90	0.309	-	-	4.467	4M47W7D	
			64QAM	20.31	0.107	23.66	0.232	-	-	4.467	4M47W7D	
	10	782 ~ 782	QPSK	22.24	0.167	25.59	0.362	-	-	8.896	8M90G7D	
			16QAM	21.48	0.141	24.83	0.304	-	-	8.908	8M91W7D	
			64QAM	20.41	0.110	23.76	0.238	-	-	8.933	8M93W7D	
17	5	706.5 ~ 713.5	QPSK	22.69	0.186	23.54	0.226	-	-	4.454	4M45G7D	0.0083
			16QAM	22.06	0.161	22.91	0.195	-	-	4.46	4M46W7D	
			64QAM	20.95	0.124	21.80	0.151	-	-	4.473	4M47W7D	
	10	709 ~ 711	QPSK	22.81	0.191	23.66	0.232	-	-	8.946	8M95G7D	
			16QAM	21.98	0.158	22.83	0.192	-	-	8.958	8M96W7D	
			64QAM	20.93	0.124	21.78	0.151	-	-	8.946	8M95W7D	
18	5	826.5 ~ 827.5	QPSK	23.17	0.207	25.92	0.391	-	-	4.473	4M47G7D	0.0143
			16QAM	22.59	0.182	25.34	0.342	-	-	4.467	4M47W7D	
			64QAM	21.50	0.141	24.25	0.266	-	-	4.46	4M46W7D	



LTE												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
19	5	832.5 ~ 842.5	QPSK	23.46	0.222	25.31	0.340	-	-	4.473	4M47G7D	0.0093
			16QAM	22.79	0.190	24.64	0.291	-	-	4.467	4M47W7D	
			64QAM	21.70	0.148	23.55	0.226	-	-	4.46	4M46W7D	
	10	835 ~ 840	QPSK	23.45	0.221	25.30	0.339	-	-	8.946	8M95G7D	
			16QAM	22.70	0.186	24.55	0.285	-	-	8.933	8M93W7D	
			64QAM	21.65	0.146	23.50	0.224	-	-	8.946	8M95W7D	
	15	837.5 ~ 837.5	QPSK	23.31	0.214	25.16	0.328	-	-	13.362	13M4G7D	
			16QAM	22.64	0.184	24.49	0.281	-	-	13.418	13M4W7D	
			64QAM	21.49	0.141	23.34	0.216	-	-	13.4	13M4W7D	
25	1.4	1850.7 ~ 1914.3	QPSK	21.34	0.136	-	-	29.74	0.942	1.088	1M09G7D	0.0062
			16QAM	20.53	0.113	-	-	28.93	0.782	1.086	1M09W7D	
			64QAM	19.54	0.090	-	-	27.94	0.622	1.088	1M09W7D	
	3	1851.5 ~ 1913.5	QPSK	21.32	0.136	-	-	29.72	0.938	2.684	2M68G7D	
			16QAM	20.70	0.117	-	-	29.10	0.813	2.687	2M69W7D	
			64QAM	19.75	0.094	-	-	28.15	0.653	2.691	2M69W7D	
	5	1852.5 ~ 1912.5	QPSK	21.41	0.138	-	-	29.81	0.957	4.46	4M46G7D	
			16QAM	20.75	0.119	-	-	29.15	0.822	4.467	4M47W7D	
			64QAM	19.74	0.094	-	-	28.14	0.652	4.46	4M46W7D	
	10	1855 ~ 1910	QPSK	21.62	0.145	-	-	30.02	1.005	8.946	8M95G7D	
			16QAM	20.69	0.117	-	-	29.09	0.811	8.958	8M96W7D	
			64QAM	19.94	0.099	-	-	28.34	0.682	8.958	8M96W7D	
	15	1857.5 ~ 1907.5	QPSK	21.60	0.145	-	-	30.00	1.000	13.437	13M4G7D	
			16QAM	20.99	0.126	-	-	29.39	0.869	13.437	13M4W7D	
			64QAM	19.69	0.093	-	-	28.09	0.644	13.418	13M4W7D	
	20	1860 ~ 1902	QPSK	21.51	0.142	-	-	29.91	0.979	17.891	17M9G7D	
			16QAM	20.75	0.119	-	-	29.15	0.822	17.866	17M9W7D	
			64QAM	19.86	0.097	-	-	28.26	0.670	17.841	17M8W7D	
26	1.4	824.7 ~ 848.3	QPSK	18.02	0.063	22.92	0.196	-	-	1.084	1M08G7D	18.4901
			16QAM	18.10	0.065	23.00	0.200	-	-	1.086	1M09W7D	
			64QAM	18.05	0.064	22.95	0.197	-	-	1.086	1M09W7D	
	3	825.5 ~ 847.5	QPSK	18.19	0.066	23.09	0.204	-	-	2.68	2M68G7D	
			16QAM	18.31	0.068	23.21	0.209	-	-	2.68	2M68W7D	
			64QAM	18.20	0.066	23.10	0.204	-	-	2.687	2M69W7D	
	5	826.5 ~ 846.5	QPSK	18.27	0.067	23.17	0.207	-	-	4.467	4M47G7D	
			16QAM	18.33	0.068	23.23	0.210	-	-	4.467	4M47W7D	
			64QAM	18.34	0.068	23.24	0.211	-	-	4.473	4M47W7D	
	10	829 ~ 844	QPSK	18.39	0.069	23.29	0.213	-	-	8.933	8M93G7D	
			16QAM	18.33	0.068	23.23	0.210	-	-	8.921	8M92W7D	
			64QAM	18.26	0.067	23.16	0.207	-	-	8.933	8M93W7D	
	15	831.5 ~ 841.5	QPSK	18.30	0.068	23.20	0.209	-	-	13.4	13M4G7D	
			16QAM	18.36	0.069	23.26	0.212	-	-	13.418	13M4W7D	
			64QAM	18.35	0.068	23.25	0.211	-	-	13.4	13M4W7D	
38	5	2572.5 ~ 2617.5	QPSK	22.74	0.188	-	-	29.64	0.920	4.467	4M47G7D	-0.0059
			16QAM	22.37	0.173	-	-	29.27	0.845	4.473	4M47W7D	
			64QAM	21.87	0.154	-	-	28.77	0.753	4.46	4M46W7D	
	10	2575 ~ 2615	QPSK	23.03	0.201	-	-	29.93	0.984	8.946	8M95G7D	
			16QAM	21.97	0.157	-	-	28.87	0.771	8.933	8M93W7D	
			64QAM	21.16	0.131	-	-	28.06	0.640	8.921	8M92W7D	
	15	2577.5 ~ 2612.5	QPSK	22.80	0.191	-	-	29.70	0.933	13.4	13M4G7D	
			16QAM	22.43	0.175	-	-	29.33	0.857	13.362	13M4W7D	
			64QAM	21.12	0.129	-	-	28.02	0.634	13.418	13M4W7D	
	20	2580 ~ 2610	QPSK	22.92	0.196	-	-	29.82	0.959	17.841	17M8G7D	
			16QAM	22.45	0.176	-	-	29.35	0.861	17.841	17M8W7D	
			64QAM	21.18	0.131	-	-	28.08	0.643	17.816	17M8W7D	



LTE												
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)			
41	5	2498.5 ~ 2687.5	QPSK	22.72	0.187	-	-	29.92	0.982	4.467	4M47G7D	0.0053
			16QAM	21.96	0.157	-	-	29.16	0.824	4.454	4M45W7D	
			64QAM	21.24	0.133	-	-	28.44	0.698	4.473	4M47W7D	
	10	2501 ~ 2685	QPSK	22.81	0.191	-	-	30.01	1.002	8.946	8M95G7D	
			16QAM	22.00	0.158	-	-	29.20	0.832	8.933	8M93W7D	
			64QAM	21.38	0.137	-	-	28.58	0.721	8.946	8M95W7D	
	15	2503.5 ~ 2682.5	QPSK	23.16	0.207	-	-	30.36	1.086	13.4	13M4G7D	
			16QAM	21.96	0.157	-	-	29.16	0.824	13.418	13M4W7D	
			64QAM	20.94	0.124	-	-	28.14	0.652	13.418	13M4W7D	
	20	2506 ~ 2680	QPSK	23.33	0.215	-	-	30.53	1.130	17.841	17M8G7D	
			16QAM	22.40	0.174	-	-	29.60	0.912	17.816	17M8W7D	
			64QAM	21.11	0.129	-	-	28.31	0.678	17.841	17M8W7D	
66	1.4	1710.7 ~ 1779.3	QPSK	22.08	0.161	-	-	28.68	0.738	1.083	1M08G7D	0.0039
			16QAM	21.70	0.148	-	-	28.30	0.676	1.086	1M09W7D	
			64QAM	21.01	0.126	-	-	27.61	0.577	1.09	1M09W7D	
	3	1711.5 ~ 1778.5	QPSK	22.08	0.161	-	-	28.68	0.738	2.684	2M68G7D	
			16QAM	21.91	0.155	-	-	28.51	0.710	2.684	2M68W7D	
			64QAM	20.85	0.122	-	-	27.45	0.556	2.691	2M69W7D	
	5	1712.5 ~ 1777.5	QPSK	22.09	0.162	-	-	28.69	0.740	4.473	4M47G7D	
			16QAM	21.86	0.153	-	-	28.46	0.701	4.467	4M47W7D	
			64QAM	20.92	0.124	-	-	27.52	0.565	4.479	4M48W7D	
	10	1715.0 ~ 1775.0	QPSK	22.08	0.161	-	-	28.68	0.738	8.946	8M95G7D	
			16QAM	21.74	0.149	-	-	28.34	0.682	8.958	8M96W7D	
			64QAM	21.30	0.135	-	-	27.90	0.617	8.946	8M95W7D	
	15	1717.5 ~ 1772.5	QPSK	22.09	0.162	-	-	28.69	0.740	13.456	13M5G7D	
			16QAM	21.48	0.141	-	-	28.08	0.643	13.418	13M4W7D	
			64QAM	20.51	0.112	-	-	27.11	0.514	13.418	13M4W7D	
	20	1720.0 ~ 1770.0	QPSK	22.00	0.158	-	-	28.60	0.724	17.891	17M9G7D	
			16QAM	21.22	0.132	-	-	27.82	0.605	17.866	17M9W7D	
			64QAM	20.11	0.103	-	-	26.71	0.469	17.841	17M8W7D	
71	5	665.5 ~ 695.5	QPSK	22.66	0.185	23.21	0.209	-	-	4.467	4M47G7D	-0.0056
			16QAM	21.91	0.155	22.46	0.176	-	-	4.467	4M47W7D	
			64QAM	20.80	0.120	21.35	0.136	-	-	4.46	4M46W7D	
	10	668.0 ~ 693.0	QPSK	22.75	0.188	23.30	0.214	-	-	8.946	8M95G7D	
			16QAM	21.96	0.157	22.51	0.178	-	-	8.946	8M95W7D	
			64QAM	20.92	0.124	21.47	0.140	-	-	8.933	8M93W7D	
	15	670.5 ~ 690.5	QPSK	22.71	0.187	23.26	0.212	-	-	13.437	13M4G7D	
			16QAM	21.96	0.157	22.51	0.178	-	-	13.437	13M4W7D	
			64QAM	20.95	0.124	21.50	0.141	-	-	13.437	13M4W7D	
	20	673.0 ~ 688.0	QPSK	22.74	0.188	23.29	0.213	-	-	17.866	17M9G7D	
			16QAM	21.92	0.156	22.47	0.177	-	-	17.941	17M9W7D	
			64QAM	20.91	0.123	21.46	0.140	-	-	17.891	17M9W7D	



LTE											
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)		
Band 5 2CA	5+10	826.8 ~ 836.8 834 ~ 844	QPSK	21.10	0.129	22.95	0.197	-	-	13.766	13M8G7D
			16QAM	20.17	0.104	22.02	0.159	-	-	13.803	13M8W7D
			64QAM	20.17	0.104	22.02	0.159	-	-	13.803	13M8W7D
	10+5	829 ~ 839 836.2 ~ 846.2	QPSK	21.05	0.127	22.90	0.195	-	-	13.841	13M8G7D
			16QAM	20.20	0.105	22.05	0.160	-	-	13.841	13M8W7D
			64QAM	20.19	0.104	22.04	0.160	-	-	13.859	13M9W7D
	10+10	829 ~ 834.1 838.9 ~ 844	QPSK	21.12	0.129	22.97	0.198	-	-	18.622	18M6G7D
			16QAM	20.16	0.104	22.01	0.159	-	-	18.647	18M6W7D
			64QAM	20.20	0.105	22.05	0.160	-	-	18.622	18M6W7D
Band 7 2CA	10+20	2505.5 ~ 2545.6 2519.9 ~ 2560	QPSK	21.13	0.130	-	-	28.03	0.6353	27.569	27M6G7D
			16QAM	20.25	0.106	-	-	27.15	0.5188	27.606	27M6W7D
			64QAM	20.28	0.107	-	-	27.18	0.5224	27.569	27M6W7D
	15+10	2507.5 ~ 2552.7 2519.5 ~ 2564.7	QPSK	21.13	0.130	-	-	28.03	0.6353	23.037	23M0G7D
			16QAM	20.26	0.106	-	-	27.16	0.5200	23.037	23M0W7D
			64QAM	20.39	0.109	-	-	27.29	0.5358	22.975	23M0W7D
	15+15	2507.5 ~ 2547.5 2522.5 ~ 2562.5	QPSK	18.98	0.079	-	-	25.88	0.3873	28.336	28M3G7D
			16QAM	18.09	0.064	-	-	24.99	0.3155	28.223	28M2W7D
			64QAM	17.99	0.063	-	-	24.89	0.3083	28.261	28M3W7D
	15+20	2507.8 ~ 2542.9 2524.9 ~ 2560	QPSK	20.11	0.103	-	-	27.01	0.5023	32.568	32M6G7D
			16QAM	18.01	0.063	-	-	24.91	0.3097	32.481	32M5W7D
			64QAM	18.03	0.064	-	-	24.93	0.3112	32.438	32M4W7D
	20+10	2510 ~ 2550.1 2524 ~ 2564.5	QPSK	21.08	0.128	-	-	27.98	0.6281	27.644	27M6G7D
			16QAM	20.16	0.104	-	-	27.06	0.5082	27.681	27M7W7D
			64QAM	20.16	0.104	-	-	27.06	0.5082	27.606	27M6W7D
	20+15	2510 ~ 2545.1 2527.1 ~ 2562.2	QPSK	19.07	0.081	-	-	25.97	0.3954	32.525	32M5G7D
			16QAM	18.76	0.075	-	-	25.66	0.3681	32.568	32M6W7D
			64QAM	17.94	0.062	-	-	24.84	0.3048	32.568	32M6W7D
	20+20	2510 ~ 2540.2 2529.8 ~ 2560	QPSK	20.88	0.122	-	-	27.78	0.5998	37.443	37M4G7D
			16QAM	17.98	0.063	-	-	24.88	0.3076	37.393	37M4W7D
			64QAM	17.93	0.062	-	-	24.83	0.3041	37.443	37M4W7D
Band 38 2CA	15+15	2577.5 ~ 2597.5 2592.5 ~ 2612.5	QPSK	14.90	0.031	-	-	21.80	0.151	28.036	28M0G7D
			16QAM	14.14	0.026	-	-	21.04	0.127	28.111	28M1W7D
			64QAM	13.76	0.024	-	-	20.66	0.116	27.999	28M0W7D
	20+20	2580 ~ 2590.2 2599.8 ~ 2610	QPSK	15.98	0.040	-	-	22.88	0.194	37.194	37M2G7D
			16QAM	14.97	0.031	-	-	21.87	0.154	37.244	37M2W7D
			64QAM	14.95	0.031	-	-	21.85	0.153	37.145	37M1W7D



LTE											
Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. ERP Power		Max. EIRP Power		99% Occupied Bandwidth (MHz)	Emission Designator
				(dBm)	(W)	(dBm)	(W)	(dBm)	(W)		
Band 41 2CA	5+20	2499.3 ~ 2668.3 2511 ~ 2680	QPSK	20.07	0.102	-	-	27.27	0.533	22.568	22M6G7D
			16QAM	19.40	0.087	-	-	26.6	0.457	22.475	22M5W7D
			64QAM	19.21	0.083	-	-	26.41	0.438	22.537	22M5W7D
	10+15	2501.3 ~ 2670.5 2513.3 ~ 2682.5	QPSK	20.18	0.104	-	-	27.38	0.547	22.882	22M9G7D
			16QAM	19.26	0.084	-	-	26.46	0.443	22.882	22M9W7D
			64QAM	19.54	0.090	-	-	26.74	0.472	22.851	22M9W7D
	10+20	2501.5 ~ 2665.6 2515.9 ~ 2680	QPSK	20.43	0.110	-	-	27.63	0.579	27.457	27M5G7D
			16QAM	19.35	0.086	-	-	26.55	0.452	27.345	27M3W7D
			64QAM	19.34	0.086	-	-	26.54	0.451	27.382	27M4W7D
	15+10	2503.5 ~ 2672.7 2515.5 ~ 2684.7	QPSK	20.31	0.107	-	-	27.51	0.564	22.882	22M9G7D
			16QAM	19.36	0.086	-	-	26.56	0.453	23.006	23M0W7D
			64QAM	19.41	0.087	-	-	26.61	0.458	22.913	22M9W7D
	15+15	2503.5 ~ 2667.5 2518.5 ~ 2682.5	QPSK	19.60	0.091	-	-	26.8	0.479	28.148	28M1G7D
			16QAM	18.86	0.077	-	-	26.06	0.404	28.186	28M2W7D
			64QAM	18.76	0.075	-	-	25.96	0.394	28.186	28M2W7D
	15+20	2503.8 ~ 2662.9 2520.9 ~ 2680	QPSK	19.81	0.096	-	-	27.01	0.502	32.438	32M4G7D
			16QAM	18.58	0.072	-	-	25.78	0.378	32.351	32M4W7D
			64QAM	19.00	0.079	-	-	26.2	0.417	32.351	32M4W7D
	20+5	2506 ~ 2675 2517.7 ~ 2686.7	QPSK	20.93	0.124	-	-	28.13	0.650	22.755	22M8G7D
			16QAM	20.20	0.105	-	-	27.4	0.550	22.693	22M7W7D
			64QAM	20.21	0.105	-	-	27.41	0.551	22.724	22M7W7D
	20+10	2506 ~ 2670 2520.4 ~ 2684.5	QPSK	20.27	0.106	-	-	27.47	0.558	27.532	27M5G7D
			16QAM	19.45	0.088	-	-	26.65	0.462	27.532	27M5W7D
			64QAM	19.44	0.088	-	-	26.64	0.461	27.569	27M6W7D
	20+15	2506 ~ 2665.1 2523.1 ~ 2682.2	QPSK	19.86	0.097	-	-	27.06	0.508	32.438	32M4G7D
			16QAM	18.90	0.078	-	-	26.1	0.407	32.394	32M4W7D
			64QAM	18.41	0.069	-	-	25.61	0.364	32.481	32M5W7D
	20+20	2506 ~ 2660.2 2525.8 ~ 2680	QPSK	19.88	0.097	-	-	27.08	0.511	37.294	37M3G7D
			16QAM	18.95	0.079	-	-	26.15	0.412	37.244	37M2W7D
			64QAM	18.76	0.075	-	-	25.96	0.394	37.244	37M2W7D



Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. EIRP Power	
				(dBm)	(W)	(dBm)	(W)
CA_2A_5A	5+5	2A: 1852.5 ~ 1907.5 5A: 826.5 ~ 846.5	QPSK	21.54	0.143	29.94	0.986
	5+10	2A: 1852.5 ~ 1907.5 5A: 829 ~ 844	QPSK	21.50	0.141	29.90	0.977
	10+5	2A: 1855 ~ 1905 5A: 826.5 ~ 846.5	QPSK	21.48	0.141	29.88	0.973
	10+10	2A: 1855 ~ 1905 5A: 829 ~ 844	QPSK	21.53	0.142	29.93	0.984
	15+5	2A: 1857.5 ~ 1902.5 5A: 826.5 ~ 846.5	QPSK	21.70	0.148	30.10	1.023
	20+10	2A: 1860 ~ 1900 5A: 829 ~ 844	QPSK	21.70	0.148	30.10	1.023
CA_2A_12A	5+5	2A: 1852.5 ~ 1907.5 12A: 701.5 ~ 713.5	QPSK	20.75	0.119	29.15	0.822
	5+10	2A: 1852.5 ~ 1907.5 12A: 704 ~ 711	QPSK	20.77	0.119	29.17	0.826
	10+5	2A: 1855 ~ 1905 12A: 701.5 ~ 713.5	QPSK	20.87	0.122	29.27	0.845
	10+10	2A: 1855 ~ 1905 12A: 704 ~ 711	QPSK	20.78	0.120	29.18	0.828
	15+5	2A: 1857.5 ~ 1902.5 12A: 701.5 ~ 713.5	QPSK	20.96	0.125	29.36	0.863
	20+10	2A: 1860 ~ 1900 12A: 704 ~ 711	QPSK	20.99	0.126	29.39	0.869
CA_2A_13A	5+10	2A: 1852.5 ~ 1907.5 13A: 782 ~ 782	QPSK	21.19	0.132	29.59	0.910
	10+10	2A: 1855 ~ 1905 13A: 782 ~ 782	QPSK	21.29	0.135	29.69	0.931
	20+10	2A: 1860 ~ 1900 13A: 782 ~ 782	QPSK	21.38	0.137	29.78	0.951
CA_4A_7A	5+5	4A: 1712.5 ~ 1752.5 7A: 2502.5 ~ 2567.5	QPSK	20.83	0.1211	26.13	0.4102
	5+10	4A: 1712.5 ~ 1752.5 7A: 2507.5 ~ 2562.5	QPSK	20.80	0.1202	26.10	0.4074
	5+15	4A: 1712.5 ~ 1752.5 7A: 2507.5 ~ 2562.5	QPSK	20.78	0.1197	26.08	0.4055
	10+5	4A: 1715 ~ 1750 7A: 2502.5 ~ 2567.5	QPSK	20.79	0.1199	26.09	0.4064
	10+10	4A: 1715 ~ 1750 7A: 2505 ~ 2565	QPSK	20.86	0.1219	26.16	0.4130
	10+20	4A: 1715 ~ 1750 7A: 2510 ~ 2560	QPSK	20.94	0.1242	26.24	0.4207
CA_4A_12A	5+5	4A: 1712.5 ~ 1752.5 12A: 701.5 ~ 713.5	QPSK	21.97	0.157	27.27	0.533
	5+10	4A: 1712.5 ~ 1752.5 12A: 704 ~ 711	QPSK	21.63	0.146	26.93	0.493
	10+5	4A: 1715 ~ 1750 12A: 701.5 ~ 713.5	QPSK	21.63	0.146	26.93	0.493
	10+10	4A: 1715 ~ 1750 12A: 704 ~ 711	QPSK	21.65	0.146	26.95	0.495
	15+5	4A: 1717.5 ~ 1747.5 12A: 701.5 ~ 713.5	QPSK	21.74	0.149	27.04	0.506
	20+10	4A: 1720 ~ 1745 12A: 704 ~ 711	QPSK	21.86	0.153	27.16	0.520



Band	Bandwidth (MHz)	TX Frequency (MHz)	Type of Modulation	Max. Conducted Power		Max. EIRP Power	
				(dBm)	(W)	(dBm)	(W)
CA_4A_13A	5+10	4A: 1712.5 ~ 1752.5 13A: 782 ~ 782	QPSK	21.78	0.151	27.08	0.511
	10+10	4A: 1715 ~ 1750 13A: 782 ~ 782	QPSK	21.83	0.152	27.13	0.516
	20+10	4A: 1720 ~ 1745 13A: 782 ~ 782	QPSK	21.96	0.157	27.26	0.532
CA_5A_66A	5+5	5A: 826.5 ~ 846.5 66A: 1712.5 ~ 1777.5	QPSK	21.69	0.148	25.69	0.371
	5+10	5A: 826.5 ~ 846.5 66A: 1715 ~ 1775	QPSK	21.69	0.148	25.69	0.371
	5+15	5A: 826.5 ~ 846.5 66A: 1717.5 ~ 1772.5	QPSK	21.72	0.149	25.72	0.373
	10+5	5A: 829 ~ 844 66A: 1712.5 ~ 1777.5	QPSK	21.68	0.147	25.68	0.370
	10+10	5A: 829 ~ 844 66A: 1715 ~ 1775	QPSK	21.80	0.151	25.80	0.380
	10+20	5A: 829 ~ 844 66A: 1720 ~ 1770	QPSK	21.71	0.148	25.71	0.372



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 22(H), 24(E), 27
- ANSI/TIA-603-E (2016)
- ANSI C63.26-2015
- FCC KDB 971168 D01 v03r01

The following reference test guidance is not within the scope of accreditation of TAF.

- 47 CFR FCC Part 2
- FCC KDB 412172 D01 v01r01
- FCC KDB 662911 D01 v02r01
- FCC KDB 414788 D01 v01r01

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.3 Testing Location

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
	Test site Designation No. TW3787 with FCC.
	Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Lucas Huang	20.1~21.6 / 62~74	Nov. 27, 2020 ~ Dec. 21, 2020
RF Conducted	TH03-CB	Lucas Huang	20.1~21.6 / 62~74	Feb. 03, 2021
Radiated<1GHz	03CH05-CB	Stim Sung	24.5-25.9 / 55-58	Dec. 24, 2020 ~ Jan. 28, 2021
Radiated>1GHz	03CH05-CB	Stim Sung	24.4-24.9 / 56-59	Dec. 24, 2020 ~ Jan. 28, 2021

1.4 Measurement Uncertainty

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.9 dB	Confidence levels of 95%
Conducted Emission	2.8 dB	Confidence levels of 95%

2 Test Configuration of Equipment Under Test

2.1 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests		
Tests Item	Conducted Output Power Effective Radiated Power (ERP) Equivalent Isotropic Radiated Power (EIRP)	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 2 + Set 3 antenna (WCDMA Band 2)
	2	EUT 2 + Set 3 antenna (WCDMA Band 4)
	3	EUT 2 + Set 3 antenna (WCDMA Band 5)
	4	EUT 2 + Set 3 antenna (LTE Band 2)
	5	EUT 2 + Set 3 antenna (LTE Band 4)
	6	EUT 2 + Set 3 antenna (LTE Band 5)
	7	EUT 2 + Set 3 antenna (LTE Band 7)
	8	EUT 2 + Set 3 antenna (LTE Band 12)
	9	EUT 2 + Set 3 antenna (LTE Band 13)
	10	EUT 2 + Set 3 antenna (LTE Band 17)
	11	EUT 2 + Set 3 antenna (LTE Band 18)
	12	EUT 2 + Set 3 antenna (LTE Band 19)
	13	EUT 2 + Set 3 antenna (LTE Band 25)
	14	EUT 2 + Set 3 antenna (LTE Band 26)
	15	EUT 2 + Set 3 antenna (LTE Band 38)
	16	EUT 2 + Set 3 antenna (LTE Band 41)
	17	EUT 2 + Set 3 antenna (LTE Band 66)
	18	EUT 2 + Set 3 antenna (LTE Band 71)
	19	EUT 2 + Set 3 antenna (LTE Band 5_2CA)
	20	EUT 2 + Set 3 antenna (LTE Band 7_2CA)
	21	EUT 2 + Set 3 antenna (LTE Band 38_2CA)
	22	EUT 2 + Set 3 antenna (LTE Band 41_2CA)
	23	EUT 2 + Set 3 antenna (CA_2A5A)
	24	EUT 2 + Set 3 antenna (CA_2A12A)
	25	EUT 2 + Set 3 antenna (CA_2A13A)
	26	EUT 2 + Set 3 antenna (CA_4A7A)
	27	EUT 2 + Set 3 (4A) / Set 3 (12A) antenna (CA_4A_12A)
	28	EUT 2 + Set 3 (4A) / Set 3 (13A) antenna (CA_4A_13A)
	29	EUT 2 + Set 3 (5A) / Set 3 (66A) antenna (CA_5A_66A)



The Worst Case Mode for Following Conformance Tests		
Tests Item	Peak-to-Average Ratio Frequency Stability	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 2 + Set 3 antenna (WCDMA Band 2)
	2	EUT 2 + Set 3 antenna (WCDMA Band 4)
	3	EUT 2 + Set 3 antenna (WCDMA Band 5)
	4	EUT 2 + Set 3 antenna (LTE Band 2)
	5	EUT 2 + Set 3 antenna (LTE Band 4)
	6	EUT 2 + Set 3 antenna (LTE Band 5)
	7	EUT 2 + Set 3 antenna (LTE Band 7)
	8	EUT 2 + Set 3 antenna (LTE Band 12)
	9	EUT 2 + Set 3 antenna (LTE Band 13)
	10	EUT 2 + Set 3 antenna (LTE Band 17)
	11	EUT 2 + Set 3 antenna (LTE Band 18)
	12	EUT 2 + Set 3 antenna (LTE Band 19)
	13	EUT 2 + Set 3 antenna (LTE Band 25)
	14	EUT 2 + Set 3 antenna (LTE Band 26)
	15	EUT 2 + Set 3 antenna (LTE Band 38)
	16	EUT 2 + Set 3 antenna (LTE Band 41)
	17	EUT 2 + Set 3 antenna (LTE Band 66)
	18	EUT 2 + Set 3 antenna (LTE Band 71)



The Worst Case Mode for Following Conformance Tests		
Tests Item	Occupied Bandwidth Conducted Band Edge Conducted Spurious Emission	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 2 + Set 3 antenna (WCDMA Band 2)
	2	EUT 2 + Set 3 antenna (WCDMA Band 4)
	3	EUT 2 + Set 3 antenna (WCDMA Band 5)
	4	EUT 2 + Set 3 antenna (LTE Band 2)
	5	EUT 2 + Set 3 antenna (LTE Band 4)
	6	EUT 2 + Set 3 antenna (LTE Band 5)
	7	EUT 2 + Set 3 antenna (LTE Band 7)
	8	EUT 2 + Set 3 antenna (LTE Band 12)
	9	EUT 2 + Set 3 antenna (LTE Band 13)
	10	EUT 2 + Set 3 antenna (LTE Band 17)
	11	EUT 2 + Set 3 antenna (LTE Band 18)
	12	EUT 2 + Set 3 antenna (LTE Band 19)
	13	EUT 2 + Set 3 antenna (LTE Band 25)
	14	EUT 2 + Set 3 antenna (LTE Band 26)
	15	EUT 2 + Set 3 antenna (LTE Band 38)
	16	EUT 2 + Set 3 antenna (LTE Band 41)
	17	EUT 2 + Set 3 antenna (LTE Band 66)
	18	EUT 2 + Set 3 antenna (LTE Band 71)
	19	EUT 2 + Set 3 antenna (LTE Band 5_2CA)
	20	EUT 2 + Set 3 antenna (LTE Band 7_2CA)
	21	EUT 2 + Set 3 antenna (LTE Band 38_2CA)
	22	EUT 2 + Set 3 antenna (LTE Band 41_2CA)

The Worst Case Mode for Following Conformance Tests	
Tests Item	Radiated Spurious Emission
Test Condition	Radiated measurement
Operating Mode < 1GHz	- The EUT 1 + set 1 antenna and EUT 2 + set 3 antenna were performed at Y axis and Z axis position for Radiated Spurious Emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration. - The EUT 2 + set 2 antenna was performed at Y axis and Z axis position for Radiated Spurious Emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. - According to maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration.
1	EUT 1 in Z axis + Set 1 antenna (WCDMA Band 2)
2	EUT 2 in Y axis + Set 2 antenna (WCDMA Band 2)
3	EUT 2 in Z axis + Set 3 antenna (WCDMA Band 2)
4	EUT 1 in Z axis + Set 1 antenna (WCDMA Band 4)
5	EUT 2 in Y axis + Set 2 antenna (WCDMA Band 4)
6	EUT 2 in Z axis + Set 3 antenna (WCDMA Band 4)
7	EUT 1 in Z axis + Set 1 antenna (WCDMA Band 5)
8	EUT 2 in Y axis + Set 2 antenna (WCDMA Band 5)
9	EUT 2 in Z axis + Set 3 antenna (WCDMA Band 5)
10	EUT 1 in Z axis + Set 1 antenna (LTE Band 2)
11	EUT 2 in Y axis + Set 2 antenna (LTE Band 2)
12	EUT 2 in Z axis + Set 3 antenna (LTE Band 2)
13	EUT 1 in Z axis + Set 1 antenna (LTE Band 4)
14	EUT 2 in Y axis + Set 2 antenna (LTE Band 4)
15	EUT 2 in Z axis + Set 3 antenna (LTE Band 4)
16	EUT 1 in Z axis + Set 1 antenna (LTE Band 5)
17	EUT 2 in Y axis + Set 2 antenna (LTE Band 5)
18	EUT 2 in Z axis + Set 3 antenna (LTE Band 5)
19	EUT 1 in Z axis + Set 1 antenna (LTE Band 7)
20	EUT 2 in Y axis + Set 2 antenna (LTE Band 7)
21	EUT 2 in Z axis + Set 3 antenna (LTE Band 7)
22	EUT 1 in Z axis + Set 1 antenna (LTE Band 12)
23	EUT 2 in Y axis + Set 2 antenna (LTE Band 12)
24	EUT 2 in Z axis + Set 3 antenna (LTE Band 12)
25	EUT 1 in Z axis + Set 1 antenna (LTE Band 13)
26	EUT 2 in Y axis + Set 2 antenna (LTE Band 13)



27	EUT 2 in Z axis + Set 3 antenna (LTE Band 13)
28	EUT 1 in Z axis + Set 1 antenna (LTE Band 17)
29	EUT 2 in Y axis + Set 2 antenna (LTE Band 17)
30	EUT 2 in Z axis + Set 3 antenna (LTE Band 17)
31	EUT 1 in Z axis + Set 1 antenna (LTE Band 18)
32	EUT 2 in Y axis + Set 2 antenna (LTE Band 18)
33	EUT 2 in Z axis + Set 3 antenna (LTE Band 18)
34	EUT 1 in Z axis + Set 1 antenna (LTE Band 19)
35	EUT 2 in Y axis + Set 2 antenna (LTE Band 19)
36	EUT 2 in Z axis + Set 3 antenna (LTE Band 19)
37	EUT 1 in Z axis + Set 1 antenna (LTE Band 25)
38	EUT 2 in Y axis + Set 2 antenna (LTE Band 25)
39	EUT 2 in Z axis + Set 3 antenna (LTE Band 25)
40	EUT 1 in Z axis + Set 1 antenna (LTE Band 26)
41	EUT 2 in Y axis + Set 2 antenna (LTE Band 26)
42	EUT 2 in Z axis + Set 3 antenna (LTE Band 26)
43	EUT 1 in Z axis + Set 1 antenna (LTE Band 38)
44	EUT 2 in Y axis + Set 2 antenna (LTE Band 38)
45	EUT 2 in Z axis + Set 3 antenna (LTE Band 38)
46	EUT 1 in Z axis + Set 1 antenna (LTE Band 41)
47	EUT 2 in Y axis + Set 2 antenna (LTE Band 41)
48	EUT 2 in Z axis + Set 3 antenna (LTE Band 41)
49	EUT 1 in Z axis + Set 1 antenna (LTE Band 66)
50	EUT 2 in Y axis + Set 2 antenna (LTE Band 66)
51	EUT 2 in Z axis + Set 3 antenna (LTE Band 66)
52	EUT 1 in Z axis + Set 1 antenna (LTE Band 71)
53	EUT 2 in Y axis + Set 2 antenna (LTE Band 71)
54	EUT 2 in Z axis + Set 3 antenna (LTE Band 71)
55	EUT 1 in Z axis + Set 1 antenna (LTE Band 5_2CA)
56	EUT 2 in Y axis + Set 2 antenna (LTE Band 5_2CA)
57	EUT 2 in Z axis + Set 3 antenna (LTE Band 5_2CA)
58	EUT 1 in Z axis + Set 1 antenna (LTE Band 7_2CA)
59	EUT 2 in Y axis + Set 2 antenna (LTE Band 7_2CA)
60	EUT 2 in Z axis + Set 3 antenna (LTE Band 7_2CA)
61	EUT 1 in Z axis + Set 1 antenna (LTE Band 38_2CA)
62	EUT 2 in Y axis + Set 2 antenna (LTE Band 38_2CA)
63	EUT 2 in Z axis + Set 3 antenna (LTE Band 38_2CA)
64	EUT 1 in Z axis + Set 1 antenna (LTE Band 41_2CA)

65	EUT 2 in Y axis + Set 2 antenna (LTE Band 41_2CA)
66	EUT 2 in Z axis + Set 3 antenna (LTE Band 41_2CA)
For operating mode 9 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	1. The EUT 1 + set 1 antenna and EUT 2 + set 3 antenna were performed at Y axis and Z axis position for Radiated Spurious Emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration. 2. The EUT 2 + set 2 antenna was performed at Y axis and Z axis position for Radiated Spurious Emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration. 3. According to maximum power for Conducted Output Power test, thus the measurement for Radiated Spurious Emission test will follow this same test configuration.
1	EUT 1 in Z axis + Set 1 antenna (WCDMA Band 2)
2	EUT 2 in Y axis + Set 2 antenna (WCDMA Band 2)
3	EUT 2 in Z axis + Set 3 antenna (WCDMA Band 2)
4	EUT 1 in Z axis + Set 1 antenna (WCDMA Band 4)
5	EUT 2 in Y axis + Set 2 antenna (WCDMA Band 4)
6	EUT 2 in Z axis + Set 3 antenna (WCDMA Band 4)
7	EUT 1 in Z axis + Set 1 antenna (WCDMA Band 5)
8	EUT 2 in Y axis + Set 2 antenna (WCDMA Band 5)
9	EUT 2 in Z axis + Set 3 antenna (WCDMA Band 5)
10	EUT 1 in Z axis + Set 1 antenna (LTE Band 2)
11	EUT 2 in Y axis + Set 2 antenna (LTE Band 2)
12	EUT 2 in Z axis + Set 3 antenna (LTE Band 2)
13	EUT 1 in Z axis + Set 1 antenna (LTE Band 4)
14	EUT 2 in Y axis + Set 2 antenna (LTE Band 4)
15	EUT 2 in Z axis + Set 3 antenna (LTE Band 4)
16	EUT 1 in Z axis + Set 1 antenna (LTE Band 5)
17	EUT 2 in Y axis + Set 2 antenna (LTE Band 5)
18	EUT 2 in Z axis + Set 3 antenna (LTE Band 5)
19	EUT 1 in Z axis + Set 1 antenna (LTE Band 7)
20	EUT 2 in Y axis + Set 2 antenna (LTE Band 7)
21	EUT 2 in Z axis + Set 3 antenna (LTE Band 7)
22	EUT 1 in Z axis + Set 1 antenna (LTE Band 12)
23	EUT 2 in Y axis + Set 2 antenna (LTE Band 12)
24	EUT 2 in Z axis + Set 3 antenna (LTE Band 12)
25	EUT 1 in Z axis + Set 1 antenna (LTE Band 13)
26	EUT 2 in Y axis + Set 2 antenna (LTE Band 13)
27	EUT 2 in Z axis + Set 3 antenna (LTE Band 13)



28	EUT 1 in Z axis + Set 1 antenna (LTE Band 17)
29	EUT 2 in Y axis + Set 2 antenna (LTE Band 17)
30	EUT 2 in Z axis + Set 3 antenna (LTE Band 17)
31	EUT 1 in Z axis + Set 1 antenna (LTE Band 18)
32	EUT 2 in Y axis + Set 2 antenna (LTE Band 18)
33	EUT 2 in Z axis + Set 3 antenna (LTE Band 18)
34	EUT 1 in Z axis + Set 1 antenna (LTE Band 19)
35	EUT 2 in Y axis + Set 2 antenna (LTE Band 19)
36	EUT 2 in Z axis + Set 3 antenna (LTE Band 19)
37	EUT 1 in Z axis + Set 1 antenna (LTE Band 25)
38	EUT 2 in Y axis + Set 2 antenna (LTE Band 25)
39	EUT 2 in Z axis + Set 3 antenna (LTE Band 25)
40	EUT 1 in Z axis + Set 1 antenna (LTE Band 26)
41	EUT 2 in Y axis + Set 2 antenna (LTE Band 26)
42	EUT 2 in Z axis + Set 3 antenna (LTE Band 26)
43	EUT 1 in Z axis + Set 1 antenna (LTE Band 38)
44	EUT 2 in Y axis + Set 2 antenna (LTE Band 38)
45	EUT 2 in Z axis + Set 3 antenna (LTE Band 38)
46	EUT 1 in Z axis + Set 1 antenna (LTE Band 41)
47	EUT 2 in Y axis + Set 2 antenna (LTE Band 41)
48	EUT 2 in Z axis + Set 3 antenna (LTE Band 41)
49	EUT 1 in Z axis + Set 1 antenna (LTE Band 66)
50	EUT 2 in Y axis + Set 2 antenna (LTE Band 66)
51	EUT 2 in Z axis + Set 3 antenna (LTE Band 66)
52	EUT 1 in Z axis + Set 1 antenna (LTE Band 71)
53	EUT 2 in Y axis + Set 2 antenna (LTE Band 71)
54	EUT 2 in Z axis + Set 3 antenna (LTE Band 71)
55	EUT 1 in Z axis + Set 1 antenna (LTE Band 5_2CA)
56	EUT 2 in Y axis + Set 2 antenna (LTE Band 5_2CA)
57	EUT 2 in Z axis + Set 3 antenna (LTE Band 5_2CA)
58	EUT 1 in Z axis + Set 1 antenna (LTE Band 7_2CA)
59	EUT 2 in Y axis + Set 2 antenna (LTE Band 7_2CA)
60	EUT 2 in Z axis + Set 3 antenna (LTE Band 7_2CA)
61	EUT 1 in Z axis + Set 1 antenna (LTE Band 38_2CA)
62	EUT 2 in Y axis + Set 2 antenna (LTE Band 38_2CA)
63	EUT 2 in Z axis + Set 3 antenna (LTE Band 38_2CA)
64	EUT 1 in Z axis + Set 1 antenna (LTE Band 41_2CA)
65	EUT 2 in Y axis + Set 2 antenna (LTE Band 41_2CA)



RADIO TEST REPORT

Report No. : FG050716-08AA

66	EUT 2 in Z axis + Set 3 antenna (LTE Band 41_2CA)
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2.2 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	Cisco	MA-PWR-30W-US	INPUT:100-240Vac~50-60Hz, 0.8A MAX OUTPUT: 12Vdc, 2.5A, 30W
Other			
Bracket*1			

2.3 Support Equipment

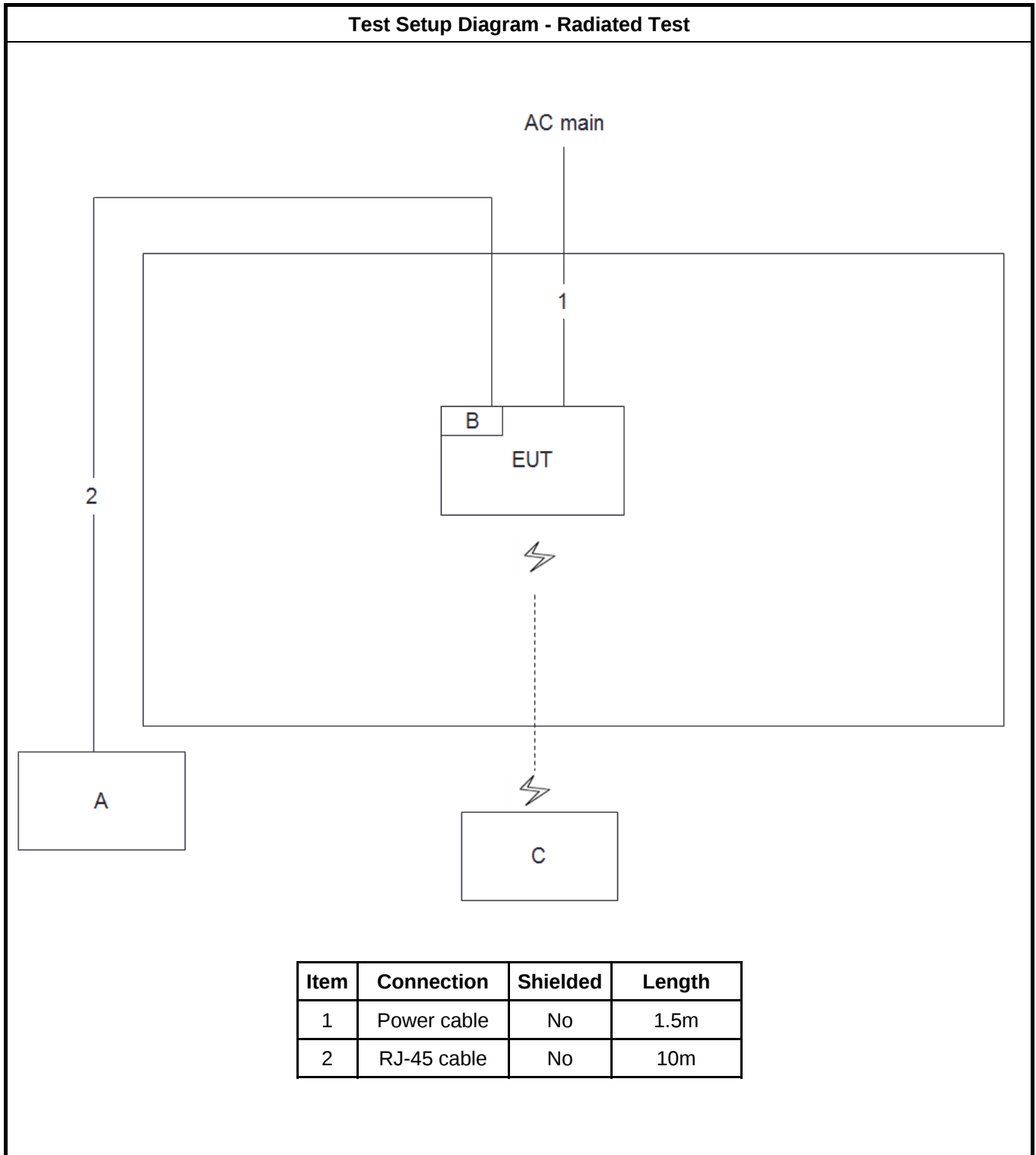
For Other test:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	LTE base station	R&S	CMW500	N/A
C	SIM Card	R&S	N/A	N/A

For Field Strength of Spurious Radiation test:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	SIM Card	Anritsu	N/A	N/A
C	LTE base station	Anritsu	MT8820C	N/A

2.4 Test Setup Diagram





2.5 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between RF conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level will be exactly the RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

The following shows an offset computation example with RF cable loss 1 dB and a 20dB attenuator.

Example:

Offset (dB) = RF cable loss (dB) + attenuator factor (dB).

$$= 1 + 20 = 21 \text{ (dB)}$$

3 Test Result

3.1 Conducted Output Power and ERP/EIRP Measurement

3.1.1 Description of the Conducted Output Power and ERP/EIRP Measurement

FCC	
Conducted Output Power Limit	
N/A	
Effective Radiated Power (ERP) Limit	
Band 5, 18, 19, 26	Base Station: 500 Watts Mobile Station: 7 Watts
Band 12, 17	Base Station: 1000 Watts Mobile Station: 30 Watts
Band 13	
Band 71	Base Station: 1000 Watts Mobile Station: 30 Watts
Equivalent Isotropic Radiated Power (EIRP) Limit	
Band 2, 25	Base Station: 1640 Watts Mobile Station: 2 Watts
Band 4, 66	Base Station: 1640 Watts Mobile Station: 1 Watts
Band 7, 38, 41	Base Station: $33 \text{ dBW} + 10 \log(X/Y) \text{ dBW} + 10 \log(360/\text{beamwidth}) \text{ dBW}$, where $X = \text{ChBW(MHz)}$, $Y = 5.5(\text{B and T channel})$ or $6(\text{M channel}) \text{ MHz}$ Mobile Station: 2 Watts Fixed Subscriber Station: N/A
Note 1: A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported. Note 2: According to FCC KDB 412172 D01 v01r01 Power Approach, $\text{EIRP} = P_T + G_T - L_c$, $\text{ERP} = \text{EIRP} - 2.15$, where P_T = transmitter output power in dBm G_T = gain of the transmitting antenna in dBi L_c = signal attenuation in the connecting cable between the transmitter and antenna in dB	

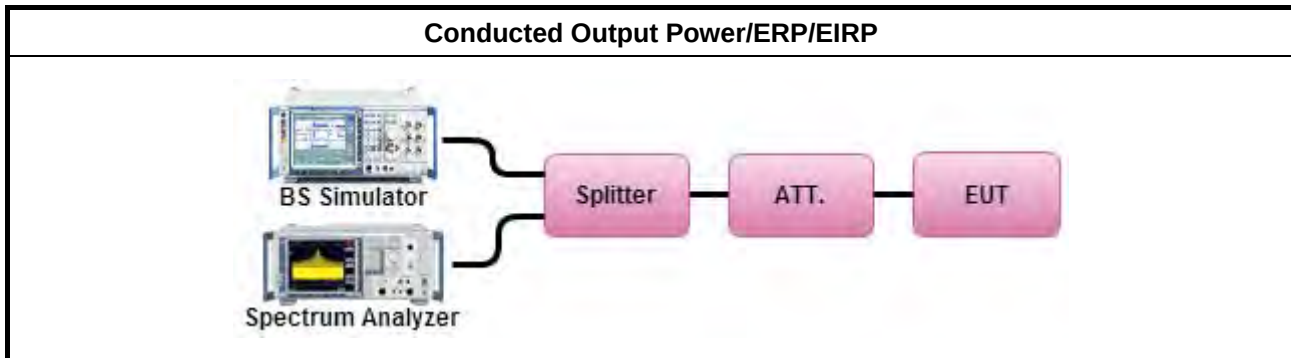
3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

3.1.4 Test Setup



3.1.5 Test Result of Conducted Output Power

Refer as Appendix A

3.1.6 Test Result of ERP/EIRP

Refer as Appendix A

3.2 Peak-to-Average Ratio Measurement

3.2.1 Description of the PAR Measurement

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

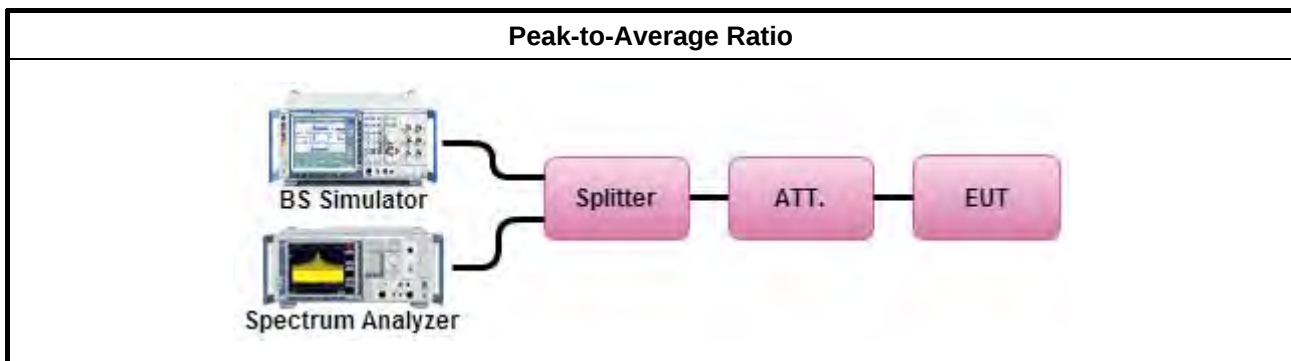
3.2.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.2.3 Test Procedures

1. The EUT was connected to spectrum and system simulator via a power divider.
2. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
3. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
4. Record the deviation as Peak to Average Ratio.

3.2.4 Test Setup



3.2.5 Test Result of Peak-to-Average Ratio

Refer as Appendix B



3.3 Occupied Bandwidth Measurement

3.3.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

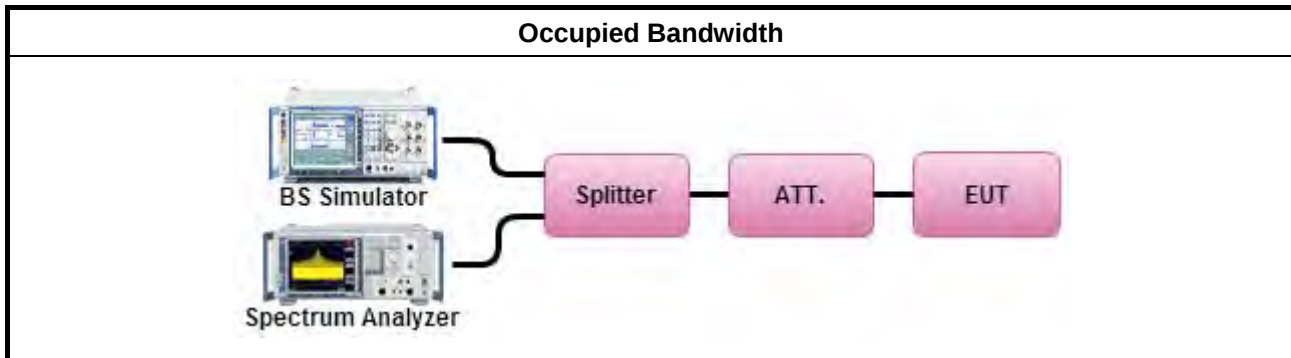
3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.3.3 Test Procedures

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency.
The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
3. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
4. Set the detection mode to peak, and the trace mode to max hold.
5. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace. (this is the reference value)
6. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
7. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
8. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

3.3.4 Test Setup



3.3.5 Test Result of Occupied Bandwidth

Refer as Appendix C



3.4 Conducted Band Edge Measurement

3.4.1 Description of Conducted Band Edge Measurement

Conducted Band Edge	
Band 5, 18, 19, 26	43 + 10log ₁₀ (P[Watts]) dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
Band 2, 25	43 + 10log ₁₀ (P[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
Band 4, 66	43 + 10log ₁₀ (P[Watts]) dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
Band 12, 17, 71	43 + 10log ₁₀ (P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.
Band 13	43 + 10log ₁₀ (P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed.
Band 7, 38, 41	For digital base stations: The attenuation shall be not less than 43 + 10 log (P) dB. For mobile digital stations: The attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

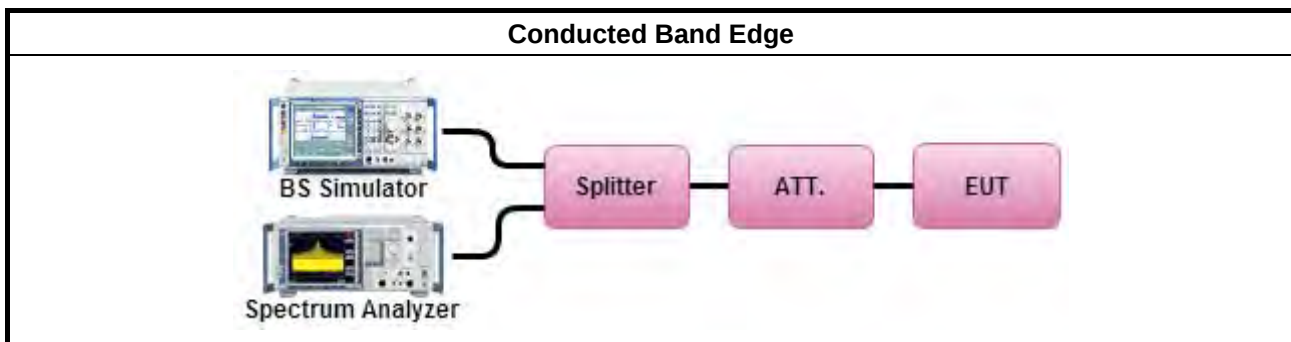
3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.4.3 Test Procedures

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW $\geq$ 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.

3.4.4 Test Setup



3.4.5 Test Result of Conducted Band Edge

Refer as Appendix D

3.5 Conducted Spurious Emission Measurement

3.5.1 Description of Conducted Spurious Emission Measurement

Conducted Band Edge	
Band 5, 18, 19, 26	The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.
Band 2, 25	The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.
Band 4, 66	The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.
Band 12, 17, 71	The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.
Band 13	The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB.
Band 7, 38, 41	For digital base stations: The attenuation shall be not less than $43 + 10 \log (P)$ dB. For mobile digital stations: The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10 th harmonic.	

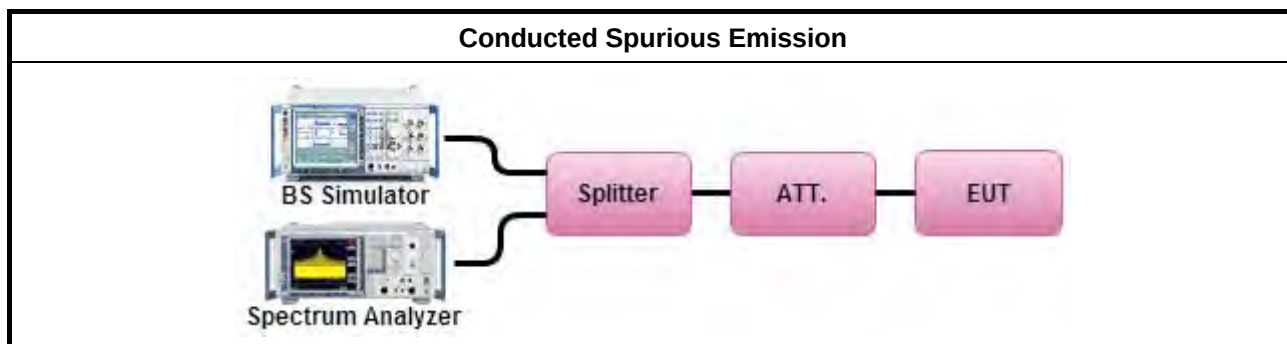
3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.5.3 Test Procedures

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.
The path loss was compensated to the results for each measurement.
3. The middle channel for the highest RF power within the transmitting frequency was measured.
4. The conducted spurious emission for the whole frequency range was taken.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
6. Set spectrum analyzer with RMS detector.
7. Taking the record of maximum spurious emission.
8. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.5.4 Test Setup



3.5.5 Test Result of Conducted Spurious Emission

Refer as Appendix D



3.6 Radiated Spurious Emission Measurement

3.6.1 Description of Radiated Spurious Emission Measurement

Radiated Spurious Emission	
FCC	
The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.	
Band 12, 17	Emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotopically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.
Band 13	
Band 7, 38, 41	The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.
Band 13	

3.6.2 Measuring Instruments

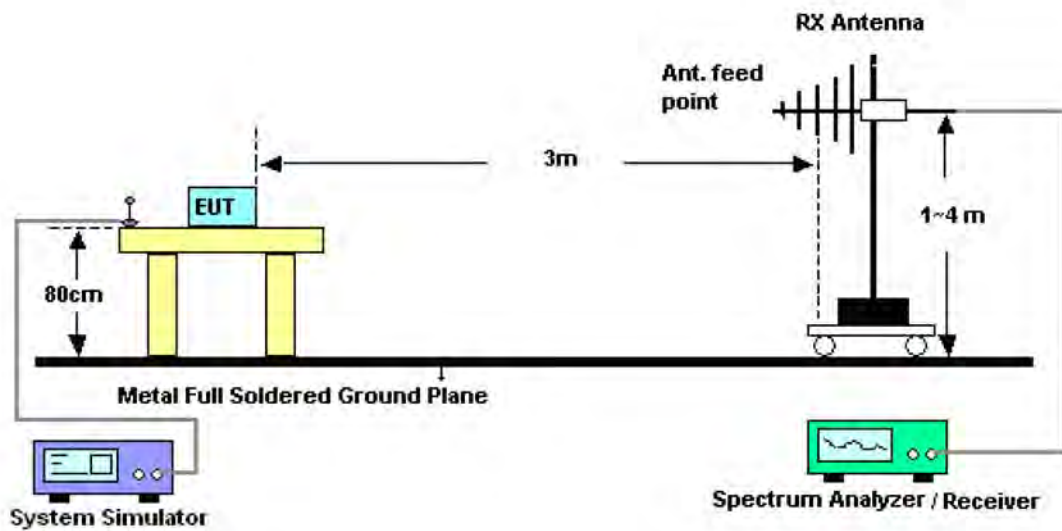
The measuring equipment is listed in the section 4 of this test report.

3.6.3 Test Procedures

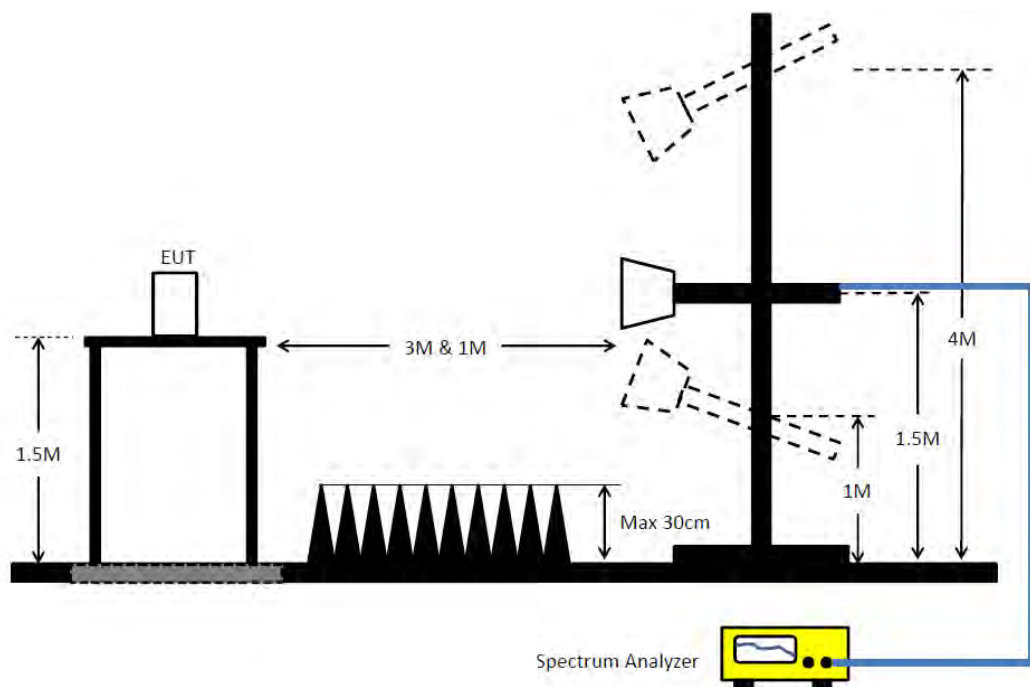
1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.6.4 Test Setup

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Test Result of Radiated Spurious Emission (Below 1GHz)

Refer as Appendix E

3.6.7 Test Result of Radiated Spurious Emission (Above 1GHz)

Refer as Appendix E

3.7 Frequency Stability Measurement

3.7.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ ($\pm 2.5\text{ppm}$) of the center frequency.

3.7.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

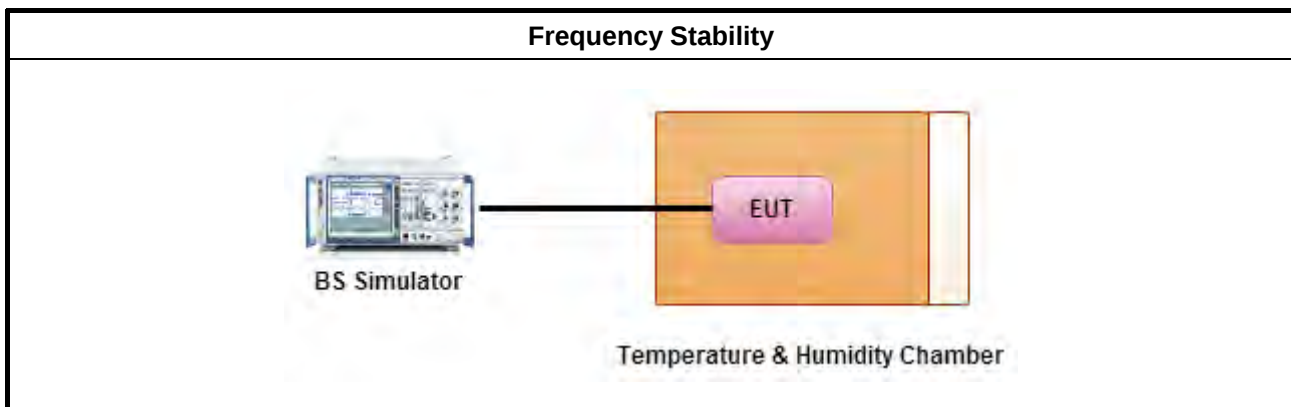
3.7.3 Test Procedures for Temperature Variation

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in -30°C steps up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

3.7.4 Test Procedures for Voltage Variation

1. The EUT was placed in a temperature chamber at $20 \pm 5^{\circ}\text{C}$ and connected with the system simulator.
2. The power supply voltage to the EUT was varied from 85 to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

3.7.5 Test Setup



3.7.6 Test Result of Frequency Stability

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 10, 2020	Aug. 09, 2021	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 08, 2020	Nov. 07, 2021	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMC	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 27, 2020	Mar. 26, 2021	Radiation (03CH05-CB)
Horn Antenna	SCHWARZB ECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Sep. 05, 2020	Sep. 04, 2021	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2020	Jul. 20, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 28, 2020	Apr. 27, 2021	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jul. 03, 2020	Jul. 02, 2021	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 08, 2020	Jul. 07, 2021	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Nov. 10, 2020	Nov. 09, 2021	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	May 13, 2020	May 12, 2021	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 16, 2020	Jul. 15, 2021	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW500	141962	-	Oct. 14, 2020	Oct. 13, 2021	Radiation (03CH05-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 23, 2020	Nov. 22, 2021	Radiation (03CH05-CB)
Spectrum analyzer	Keysight	N9020A	MY55400138	10 Hz up to 26.5 GHz	Dec. 11, 2019	Dec. 10, 2020	Conducted (TH03-CB)
Signal analyzer	Agilent	N9010A	MY52220519	10kHz~44GHz	Mar. 24, 2020	Mar. 23, 2021	Conducted (TH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Temp. and Humidity Chamber	Gaint Force	GTH-408-40-C P-AR	MAA1410-011	-40~100 degree	Sep. 09, 2020	Sep. 08, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)
MW Analog Signal Generator	Keysight	N5183A	MY50142965	100kHz~20GHz	Nov. 22, 2020	Nov. 21, 2021	Conducted (TH03-CB)
Vector Signal Generator	Keysight	N5182B	MY53052408	9kHz~6GHz	Jan. 17, 2020	Jan. 16, 2021	Conducted (TH03-CB)
Vector Signal Generator	Keysight	N5182B	MY53052408	9kHz~6GHz	Jan. 20, 2021	Jan. 19, 2022	Conducted (TH03-CB)
Radio Communication Analyzer	Anritsu	MT8820C	6201300619	1GHz~3.8GHz	Nov. 23, 2020	Nov. 22, 2021	Conducted (TH03-CB)
Vector Signal generator	Agilent	E4438C	MY49072778	250kHz-6GHz	Aug. 24, 2020	Aug. 23, 2021	Conducted (TH03-CB)
WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW500	141962	-	Oct. 14, 2020	Oct. 13, 2021	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.



Average Power

Appendix A.1

Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 2	-	-	-	-
WCDMA_5MHz_Nss1_1TX	22.94	0.197	31.34	1.361



Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.86	22.86	0.193	31.26	1.337	2
1880MHz	Pass	8.40	22.94	22.94	0.197	31.34	1.361	2
1907.6MHz	Pass	8.40	22.89	22.89	0.195	31.29	1.346	2
Band 2_HSDPA_5MHz_Nss1,Subtest 1_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.79	22.79	0.190	31.19	1.315	2
1880MHz	Pass	8.40	22.51	22.51	0.178	30.91	1.233	2
1907.6MHz	Pass	8.40	22.64	22.64	0.184	31.04	1.271	2
Band 2_HSDPA_5MHz_Nss1,Subtest 2_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.54	22.54	0.179	30.94	1.242	2
1880MHz	Pass	8.40	22.72	22.72	0.187	31.12	1.294	2
1907.6MHz	Pass	8.40	22.53	22.53	0.179	30.93	1.239	2
Band 2_HSDPA_5MHz_Nss1,Subtest 3_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.51	22.51	0.178	30.91	1.233	2
1880MHz	Pass	8.40	22.50	22.50	0.178	30.90	1.230	2
1907.6MHz	Pass	8.40	22.76	22.76	0.189	31.16	1.306	2
Band 2_HSDPA_5MHz_Nss1,Subtest 4_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.66	22.66	0.185	31.06	1.276	2
1880MHz	Pass	8.40	22.67	22.67	0.185	31.07	1.279	2
1907.6MHz	Pass	8.40	22.65	22.65	0.184	31.05	1.274	2
Band 2_HSUPA_5MHz_Nss1,Subtest 1_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.77	22.77	0.189	31.17	1.309	2
1880MHz	Pass	8.40	22.50	22.50	0.178	30.90	1.230	2
1907.6MHz	Pass	8.40	22.74	22.74	0.188	31.14	1.300	2
Band 2_HSUPA_5MHz_Nss1,Subtest 2_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.42	22.42	0.175	30.82	1.208	2
1880MHz	Pass	8.40	22.39	22.39	0.173	30.79	1.199	2
1907.6MHz	Pass	8.40	22.51	22.51	0.178	30.91	1.233	2
Band 2_HSUPA_5MHz_Nss1,Subtest 3_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.71	22.71	0.187	31.11	1.291	2
1880MHz	Pass	8.40	22.83	22.83	0.192	31.23	1.327	2
1907.6MHz	Pass	8.40	22.51	22.51	0.178	30.91	1.233	2
Band 2_HSUPA_5MHz_Nss1,Subtest 4_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.72	22.72	0.187	31.12	1.294	2
1880MHz	Pass	8.40	22.72	22.72	0.187	31.12	1.294	2
1907.6MHz	Pass	8.40	22.57	22.57	0.181	30.97	1.250	2
Band 2_HSUPA_5MHz_Nss1,Subtest 5_1TX	-	-	-	-	-	-	-	-
1852.4MHz	Pass	8.40	22.82	22.82	0.191	31.22	1.324	2
1880MHz	Pass	8.40	22.85	22.85	0.193	31.25	1.334	2
1907.6MHz	Pass	8.40	22.61	22.61	0.182	31.01	1.262	2

DG = Directional Gain;**Port n** = Port n output power



Average Power

Appendix A.2

Test Mode: Mode 2 / EUT 2 + Set 3 antenna (WCDMA Band 4)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 4	-	-	-	-
WCDMA_5MHz_Nss1_1TX	23.43	0.220	28.73	0.74645



Test Mode: Mode 2 / EUT 2 + Set 3 antenna (WCDMA Band 4)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 4_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23.43	23.43	0.220	28.73	0.74645	1
1732.6MHz	Pass	5.30	23.32	23.32	0.215	28.62	0.72778	1
1752.6MHz	Pass	5.30	23.38	23.38	0.218	28.68	0.73790	1
Band 4_HSDPA_5MHz_Nss1,Subtest 1_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	22.89	22.89	0.195	28.19	0.65917	1
1732.6MHz	Pass	5.30	22.83	22.83	0.192	28.13	0.65013	1
1752.6MHz	Pass	5.30	22.99	22.99	0.199	28.29	0.67453	1
Band 4_HSDPA_5MHz_Nss1,Subtest 2_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23.23	23.23	0.210	28.53	0.71285	1
1732.6MHz	Pass	5.30	23.27	23.27	0.212	28.57	0.71945	1
1752.6MHz	Pass	5.30	22.96	22.96	0.198	28.26	0.66988	1
Band 4_HSDPA_5MHz_Nss1,Subtest 3_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	22.97	22.97	0.198	28.27	0.67143	1
1732.6MHz	Pass	5.30	23.31	23.31	0.214	28.61	0.72611	1
1752.6MHz	Pass	5.30	23.12	23.12	0.205	28.42	0.69502	1
Band 4_HSDPA_5MHz_Nss1,Subtest 4_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	22.87	22.87	0.194	28.17	0.65615	1
1732.6MHz	Pass	5.30	23.07	23.07	0.203	28.37	0.68707	1
1752.6MHz	Pass	5.30	23.17	23.17	0.207	28.47	0.70307	1
Band 4_HSUPA_5MHz_Nss1,Subtest 1_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23.1	23.1	0.204	28.4	0.69183	1
1732.6MHz	Pass	5.30	22.92	22.92	0.196	28.22	0.66374	1
1752.6MHz	Pass	5.30	22.84	22.84	0.192	28.14	0.65163	1
Band 4_HSUPA_5MHz_Nss1,Subtest 2_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23.02	23.02	0.200	28.32	0.67920	1
1732.6MHz	Pass	5.30	23.22	23.22	0.210	28.52	0.71121	1
1752.6MHz	Pass	5.30	23.13	23.13	0.206	28.43	0.69663	1
Band 4_HSUPA_5MHz_Nss1,Subtest 3_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23.15	23.15	0.207	28.45	0.69984	1
1732.6MHz	Pass	5.30	23.27	23.27	0.212	28.57	0.71945	1
1752.6MHz	Pass	5.30	23.04	23.04	0.201	28.34	0.68234	1
Band 4_HSUPA_5MHz_Nss1,Subtest 4_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23	23	0.200	28.3	0.67608	1
1732.6MHz	Pass	5.30	22.91	22.91	0.195	28.21	0.66222	1
1752.6MHz	Pass	5.30	22.9	22.9	0.195	28.2	0.66069	1
Band 4_HSUPA_5MHz_Nss1,Subtest 5_1TX	-	-	-	-	-	-	-	-
1712.4MHz	Pass	5.30	23.05	23.05	0.202	28.35	0.68391	1
1732.6MHz	Pass	5.30	22.82	22.82	0.191	28.12	0.64863	1
1752.6MHz	Pass	5.30	22.99	22.99	0.199	28.29	0.67453	1

DG = Directional Gain;**Port n** = Port n output power



Average Power

Appendix A.3

Test Mode: Mode 3 / EUT 2 + Set 3 antenna (WCDMA Band 5)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 5	-	-	-	-
WCDMA_5MHz_Nss1_1TX	23.66	0.232	27.66	0.583



Test Mode: Mode 3 / EUT 2 + Set 3 antenna (WCDMA Band 5)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 5_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.64	23.64	0.231	27.64	0.58076	7
836.6MHz	Pass	4.00	23.66	23.66	0.232	27.66	0.58345	7
846.6MHz	Pass	4.00	23.63	23.63	0.231	27.63	0.57943	7
Band 5_HSDPA_5MHz_Nss1,Subtest 1_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.56	23.56	0.227	27.56	0.57016	7
836.6MHz	Pass	4.00	23.21	23.21	0.209	27.21	0.52602	7
846.6MHz	Pass	4.00	23.54	23.54	0.226	27.54	0.56754	7
Band 5_HSDPA_5MHz_Nss1,Subtest 2_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.34	23.34	0.216	27.34	0.54200	7
836.6MHz	Pass	4.00	23.58	23.58	0.228	27.58	0.57280	7
846.6MHz	Pass	4.00	23.5	23.5	0.224	27.5	0.56234	7
Band 5_HSDPA_5MHz_Nss1,Subtest 3_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.56	23.56	0.227	27.56	0.57016	7
836.6MHz	Pass	4.00	23.14	23.14	0.206	27.14	0.51761	7
846.6MHz	Pass	4.00	23.57	23.57	0.228	27.57	0.57148	7
Band 5_HSDPA_5MHz_Nss1,Subtest 4_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.45	23.45	0.221	27.45	0.55590	7
836.6MHz	Pass	4.00	23.38	23.38	0.218	27.38	0.54702	7
846.6MHz	Pass	4.00	23.54	23.54	0.226	27.54	0.56754	7
Band 5_HSUPA_5MHz_Nss1,Subtest 1_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.54	23.54	0.226	27.54	0.56754	7
836.6MHz	Pass	4.00	23.5	23.5	0.224	27.5	0.56234	7
846.6MHz	Pass	4.00	23.31	23.31	0.214	27.31	0.53827	7
Band 5_HSUPA_5MHz_Nss1,Subtest 2_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.61	23.61	0.230	27.61	0.57677	7
836.6MHz	Pass	4.00	23.47	23.47	0.222	27.47	0.55847	7
846.6MHz	Pass	4.00	23.17	23.17	0.207	27.17	0.52119	7
Band 5_HSUPA_5MHz_Nss1,Subtest 3_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.26	23.26	0.212	27.26	0.53211	7
836.6MHz	Pass	4.00	23.46	23.46	0.222	27.46	0.55719	7
846.6MHz	Pass	4.00	23.3	23.3	0.214	27.3	0.53703	7
Band 5_HSUPA_5MHz_Nss1,Subtest 4_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.18	23.18	0.208	27.18	0.52240	7
836.6MHz	Pass	4.00	23.44	23.44	0.221	27.44	0.55463	7
846.6MHz	Pass	4.00	23.41	23.41	0.219	27.41	0.55081	7
Band 5_HSUPA_5MHz_Nss1,Subtest 5_1TX	-	-	-	-	-	-	-	-
826.4MHz	Pass	4.00	23.46	23.46	0.222	27.46	0.55719	7
836.6MHz	Pass	4.00	23.56	23.56	0.227	27.56	0.57016	7
846.6MHz	Pass	4.00	23.48	23.48	0.223	27.48	0.55976	7

DG = Directional Gain; **Port n** = Port n output power

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 2	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	22.02	0.159	30.42	1.102
LTE_1.4MHz_Nss1,16QAM_1TX	21.15	0.130	29.55	0.902
LTE_1.4MHz_Nss1,64QAM_1TX	21.07	0.128	29.47	0.885
LTE_3MHz_Nss1,QPSK_1TX	22.14	0.164	30.54	1.132
LTE_3MHz_Nss1,16QAM_1TX	21.38	0.137	29.78	0.951
LTE_3MHz_Nss1,64QAM_1TX	21.22	0.132	29.62	0.916
LTE_5MHz_Nss1,QPSK_1TX	22.05	0.160	30.45	1.109
LTE_5MHz_Nss1,16QAM_1TX	21.31	0.135	29.71	0.935
LTE_5MHz_Nss1,64QAM_1TX	21.34	0.136	29.74	0.942
LTE_10MHz_Nss1,QPSK_1TX	22.13	0.163	30.53	1.130
LTE_10MHz_Nss1,16QAM_1TX	21.33	0.136	29.73	0.940
LTE_10MHz_Nss1,64QAM_1TX	21.27	0.134	29.67	0.927
LTE_15MHz_Nss1,QPSK_1TX	22.28	0.169	30.68	1.169
LTE_15MHz_Nss1,16QAM_1TX	21.49	0.141	29.89	0.975
LTE_15MHz_Nss1,64QAM_1TX	21.54	0.143	29.94	0.986
LTE_20MHz_Nss1,QPSK_1TX	22.30	0.170	30.70	1.175
LTE_20MHz_Nss1,16QAM_1TX	21.44	0.139	29.84	0.964
LTE_20MHz_Nss1,64QAM_1TX	21.43	0.139	29.83	0.962

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 2_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	8.40	20.79	20.79	0.120	29.19	0.830	2
1850.7MHz_RB 1,#RB L	Pass	8.40	21.95	21.95	0.157	30.35	1.084	2
1850.7MHz_RB 1,#RB M	Pass	8.40	22.02	22.02	0.159	30.42	1.102	2
1850.7MHz_RB 1,#RB H	Pass	8.40	21.90	21.90	0.155	30.30	1.072	2
1850.7MHz_RB 3,#RB L	Pass	8.40	21.84	21.84	0.153	30.24	1.057	2
1850.7MHz_RB 3,#RB M	Pass	8.40	21.88	21.88	0.154	30.28	1.067	2
1850.7MHz_RB 3,#RB H	Pass	8.40	21.82	21.82	0.152	30.22	1.052	2
1880MHz_RB 6,#RB 0	Pass	8.40	20.60	20.60	0.115	29.00	0.794	2
1880MHz_RB 1,#RB L	Pass	8.40	21.65	21.65	0.146	30.05	1.012	2
1880MHz_RB 1,#RB M	Pass	8.40	21.73	21.73	0.149	30.13	1.030	2
1880MHz_RB 1,#RB H	Pass	8.40	21.64	21.64	0.146	30.04	1.009	2
1880MHz_RB 3,#RB L	Pass	8.40	21.68	21.68	0.147	30.08	1.019	2
1880MHz_RB 3,#RB M	Pass	8.40	21.70	21.70	0.148	30.10	1.023	2
1880MHz_RB 3,#RB H	Pass	8.40	21.65	21.65	0.146	30.05	1.012	2
1909.3MHz_RB 6,#RB 0	Pass	8.40	20.83	20.83	0.121	29.23	0.838	2
1909.3MHz_RB 1,#RB L	Pass	8.40	21.87	21.87	0.154	30.27	1.064	2
1909.3MHz_RB 1,#RB M	Pass	8.40	21.90	21.90	0.155	30.30	1.072	2
1909.3MHz_RB 1,#RB H	Pass	8.40	21.81	21.81	0.152	30.21	1.050	2
1909.3MHz_RB 3,#RB L	Pass	8.40	21.84	21.84	0.153	30.24	1.057	2
1909.3MHz_RB 3,#RB M	Pass	8.40	21.95	21.95	0.157	30.35	1.084	2
1909.3MHz_RB 3,#RB H	Pass	8.40	21.81	21.81	0.152	30.21	1.050	2
Band 2_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	8.40	19.87	19.87	0.097	28.27	0.671	2
1850.7MHz_RB 1,#RB L	Pass	8.40	21.09	21.09	0.129	29.49	0.889	2
1850.7MHz_RB 1,#RB M	Pass	8.40	20.89	20.89	0.123	29.29	0.849	2
1850.7MHz_RB 1,#RB H	Pass	8.40	20.97	20.97	0.125	29.37	0.865	2
1850.7MHz_RB 3,#RB L	Pass	8.40	20.99	20.99	0.126	29.39	0.869	2
1850.7MHz_RB 3,#RB M	Pass	8.40	21.15	21.15	0.130	29.55	0.902	2
1850.7MHz_RB 3,#RB H	Pass	8.40	20.91	20.91	0.123	29.31	0.853	2
1880MHz_RB 6,#RB 0	Pass	8.40	19.81	19.81	0.096	28.21	0.662	2
1880MHz_RB 1,#RB L	Pass	8.40	20.89	20.89	0.123	29.29	0.849	2
1880MHz_RB 1,#RB M	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1880MHz_RB 1,#RB H	Pass	8.40	20.72	20.72	0.118	29.12	0.817	2
1880MHz_RB 3,#RB L	Pass	8.40	20.84	20.84	0.121	29.24	0.839	2
1880MHz_RB 3,#RB M	Pass	8.40	20.98	20.98	0.125	29.38	0.867	2
1880MHz_RB 3,#RB H	Pass	8.40	20.94	20.94	0.124	29.34	0.859	2
1909.3MHz_RB 6,#RB 0	Pass	8.40	19.94	19.94	0.099	28.34	0.682	2
1909.3MHz_RB 1,#RB L	Pass	8.40	20.93	20.93	0.124	29.33	0.857	2
1909.3MHz_RB 1,#RB M	Pass	8.40	21.03	21.03	0.127	29.43	0.877	2
1909.3MHz_RB 1,#RB H	Pass	8.40	20.94	20.94	0.124	29.34	0.859	2
1909.3MHz_RB 3,#RB L	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1909.3MHz_RB 3,#RB M	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2
1909.3MHz_RB 3,#RB H	Pass	8.40	20.87	20.87	0.122	29.27	0.845	2
Band 2_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	8.40	19.95	19.95	0.099	28.35	0.684	2
1850.7MHz_RB 1,#RB L	Pass	8.40	20.89	20.89	0.123	29.29	0.849	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1850.7MHz_RB 1,#RB M	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2
1850.7MHz_RB 1,#RB H	Pass	8.40	20.97	20.97	0.125	29.37	0.865	2
1850.7MHz_RB 3,#RB L	Pass	8.40	20.91	20.91	0.123	29.31	0.853	2
1850.7MHz_RB 3,#RB M	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1850.7MHz_RB 3,#RB H	Pass	8.40	21.06	21.06	0.128	29.46	0.883	2
1880MHz_RB 6,#RB 0	Pass	8.40	19.74	19.74	0.094	28.14	0.652	2
1880MHz_RB 1,#RB L	Pass	8.40	20.97	20.97	0.125	29.37	0.865	2
1880MHz_RB 1,#RB M	Pass	8.40	20.93	20.93	0.124	29.33	0.857	2
1880MHz_RB 1,#RB H	Pass	8.40	20.87	20.87	0.122	29.27	0.845	2
1880MHz_RB 3,#RB L	Pass	8.40	20.93	20.93	0.124	29.33	0.857	2
1880MHz_RB 3,#RB M	Pass	8.40	20.88	20.88	0.122	29.28	0.847	2
1880MHz_RB 3,#RB H	Pass	8.40	20.80	20.80	0.120	29.20	0.832	2
1909.3MHz_RB 6,#RB 0	Pass	8.40	19.94	19.94	0.099	28.34	0.682	2
1909.3MHz_RB 1,#RB L	Pass	8.40	20.92	20.92	0.124	29.32	0.855	2
1909.3MHz_RB 1,#RB M	Pass	8.40	20.84	20.84	0.121	29.24	0.839	2
1909.3MHz_RB 1,#RB H	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1909.3MHz_RB 3,#RB L	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1909.3MHz_RB 3,#RB M	Pass	8.40	21.06	21.06	0.128	29.46	0.883	2
1909.3MHz_RB 3,#RB H	Pass	8.40	20.92	20.92	0.124	29.32	0.855	2
Band 2_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	8.40	20.94	20.94	0.124	29.34	0.859	2
1851.5MHz_RB 1,#RB L	Pass	8.40	21.95	21.95	0.157	30.35	1.084	2
1851.5MHz_RB 1,#RB M	Pass	8.40	21.39	21.39	0.138	29.79	0.953	2
1851.5MHz_RB 1,#RB H	Pass	8.40	21.81	21.81	0.152	30.21	1.050	2
1851.5MHz_RB 8,#RB L	Pass	8.40	20.84	20.84	0.121	29.24	0.839	2
1851.5MHz_RB 8,#RB M	Pass	8.40	20.95	20.95	0.124	29.35	0.861	2
1851.5MHz_RB 8,#RB H	Pass	8.40	20.93	20.93	0.124	29.33	0.857	2
1880MHz_RB 15,#RB 0	Pass	8.40	20.83	20.83	0.121	29.23	0.838	2
1880MHz_RB 1,#RB L	Pass	8.40	21.92	21.92	0.156	30.32	1.076	2
1880MHz_RB 1,#RB M	Pass	8.40	21.91	21.91	0.155	30.31	1.074	2
1880MHz_RB 1,#RB H	Pass	8.40	21.81	21.81	0.152	30.21	1.050	2
1880MHz_RB 8,#RB L	Pass	8.40	20.82	20.82	0.121	29.22	0.836	2
1880MHz_RB 8,#RB M	Pass	8.40	20.85	20.85	0.122	29.25	0.841	2
1880MHz_RB 8,#RB H	Pass	8.40	20.73	20.73	0.118	29.13	0.818	2
1908.5MHz_RB 15,#RB 0	Pass	8.40	21.00	21.00	0.126	29.40	0.871	2
1908.5MHz_RB 1,#RB L	Pass	8.40	21.87	21.87	0.154	30.27	1.064	2
1908.5MHz_RB 1,#RB M	Pass	8.40	22.14	22.14	0.164	30.54	1.132	2
1908.5MHz_RB 1,#RB H	Pass	8.40	22.11	22.11	0.163	30.51	1.125	2
1908.5MHz_RB 8,#RB L	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2
1908.5MHz_RB 8,#RB M	Pass	8.40	20.96	20.96	0.125	29.36	0.863	2
1908.5MHz_RB 8,#RB H	Pass	8.40	20.98	20.98	0.125	29.38	0.867	2
Band 2_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	8.40	20.00	20.00	0.100	28.40	0.692	2
1851.5MHz_RB 1,#RB L	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1851.5MHz_RB 1,#RB M	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1851.5MHz_RB 1,#RB H	Pass	8.40	21.18	21.18	0.131	29.58	0.908	2
1851.5MHz_RB 8,#RB L	Pass	8.40	20.00	20.00	0.100	28.40	0.692	2
1851.5MHz_RB 8,#RB M	Pass	8.40	20.02	20.02	0.100	28.42	0.695	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1851.5MHz_RB 8,#RB H	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1880MHz_RB 15,#RB 0	Pass	8.40	19.84	19.84	0.096	28.24	0.667	2
1880MHz_RB 1,#RB L	Pass	8.40	20.71	20.71	0.118	29.11	0.815	2
1880MHz_RB 1,#RB M	Pass	8.40	20.94	20.94	0.124	29.34	0.859	2
1880MHz_RB 1,#RB H	Pass	8.40	20.87	20.87	0.122	29.27	0.845	2
1880MHz_RB 8,#RB L	Pass	8.40	19.94	19.94	0.099	28.34	0.682	2
1880MHz_RB 8,#RB M	Pass	8.40	19.98	19.98	0.100	28.38	0.689	2
1880MHz_RB 8,#RB H	Pass	8.40	19.87	19.87	0.097	28.27	0.671	2
1908.5MHz_RB 15,#RB 0	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
1908.5MHz_RB 1,#RB L	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1908.5MHz_RB 1,#RB M	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1908.5MHz_RB 1,#RB H	Pass	8.40	21.38	21.38	0.137	29.78	0.951	2
1908.5MHz_RB 8,#RB L	Pass	8.40	20.19	20.19	0.104	28.59	0.723	2
1908.5MHz_RB 8,#RB M	Pass	8.40	20.12	20.12	0.103	28.52	0.711	2
1908.5MHz_RB 8,#RB H	Pass	8.40	19.99	19.99	0.100	28.39	0.690	2
Band 2_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	8.40	20.04	20.04	0.101	28.44	0.698	2
1851.5MHz_RB 1,#RB L	Pass	8.40	21.22	21.22	0.132	29.62	0.916	2
1851.5MHz_RB 1,#RB M	Pass	8.40	20.89	20.89	0.123	29.29	0.849	2
1851.5MHz_RB 1,#RB H	Pass	8.40	20.86	20.86	0.122	29.26	0.843	2
1851.5MHz_RB 8,#RB L	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1851.5MHz_RB 8,#RB M	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1851.5MHz_RB 8,#RB H	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1880MHz_RB 15,#RB 0	Pass	8.40	19.91	19.91	0.098	28.31	0.678	2
1880MHz_RB 1,#RB L	Pass	8.40	20.96	20.96	0.125	29.36	0.863	2
1880MHz_RB 1,#RB M	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1880MHz_RB 1,#RB H	Pass	8.40	20.55	20.55	0.114	28.95	0.785	2
1880MHz_RB 8,#RB L	Pass	8.40	19.82	19.82	0.096	28.22	0.664	2
1880MHz_RB 8,#RB M	Pass	8.40	19.87	19.87	0.097	28.27	0.671	2
1880MHz_RB 8,#RB H	Pass	8.40	19.85	19.85	0.097	28.25	0.668	2
1908.5MHz_RB 15,#RB 0	Pass	8.40	20.06	20.06	0.101	28.46	0.701	2
1908.5MHz_RB 1,#RB L	Pass	8.40	21.17	21.17	0.131	29.57	0.906	2
1908.5MHz_RB 1,#RB M	Pass	8.40	21.03	21.03	0.127	29.43	0.877	2
1908.5MHz_RB 1,#RB H	Pass	8.40	21.00	21.00	0.126	29.40	0.871	2
1908.5MHz_RB 8,#RB L	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1908.5MHz_RB 8,#RB M	Pass	8.40	20.12	20.12	0.103	28.52	0.711	2
1908.5MHz_RB 8,#RB H	Pass	8.40	20.05	20.05	0.101	28.45	0.700	2
Band 2_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	8.40	20.91	20.91	0.123	29.31	0.853	2
1852.5MHz_RB 1,#RB L	Pass	8.40	21.80	21.80	0.151	30.20	1.047	2
1852.5MHz_RB 1,#RB M	Pass	8.40	22.04	22.04	0.160	30.44	1.107	2
1852.5MHz_RB 1,#RB H	Pass	8.40	21.84	21.84	0.153	30.24	1.057	2
1852.5MHz_RB 12,#RB L	Pass	8.40	20.98	20.98	0.125	29.38	0.867	2
1852.5MHz_RB 12,#RB M	Pass	8.40	20.89	20.89	0.123	29.29	0.849	2
1852.5MHz_RB 12,#RB H	Pass	8.40	20.90	20.90	0.123	29.30	0.851	2
1880MHz_RB 25,#RB 0	Pass	8.40	20.82	20.82	0.121	29.22	0.836	2
1880MHz_RB 1,#RB L	Pass	8.40	21.86	21.86	0.153	30.26	1.062	2
1880MHz_RB 1,#RB M	Pass	8.40	21.78	21.78	0.151	30.18	1.042	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1880MHz_RB 1,#RB H	Pass	8.40	21.82	21.82	0.152	30.22	1.052	2
1880MHz_RB 12,#RB L	Pass	8.40	20.78	20.78	0.120	29.18	0.828	2
1880MHz_RB 12,#RB M	Pass	8.40	20.86	20.86	0.122	29.26	0.843	2
1880MHz_RB 12,#RB H	Pass	8.40	20.77	20.77	0.119	29.17	0.826	2
1907.5MHz_RB 25,#RB 0	Pass	8.40	20.96	20.96	0.125	29.36	0.863	2
1907.5MHz_RB 1,#RB L	Pass	8.40	22.05	22.05	0.160	30.45	1.109	2
1907.5MHz_RB 1,#RB M	Pass	8.40	21.93	21.93	0.156	30.33	1.079	2
1907.5MHz_RB 1,#RB H	Pass	8.40	21.90	21.90	0.155	30.30	1.072	2
1907.5MHz_RB 12,#RB L	Pass	8.40	21.04	21.04	0.127	29.44	0.879	2
1907.5MHz_RB 12,#RB M	Pass	8.40	21.03	21.03	0.127	29.43	0.877	2
1907.5MHz_RB 12,#RB H	Pass	8.40	21.00	21.00	0.126	29.40	0.871	2
Band 2_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	8.40	20.05	20.05	0.101	28.45	0.700	2
1852.5MHz_RB 1,#RB L	Pass	8.40	21.15	21.15	0.130	29.55	0.902	2
1852.5MHz_RB 1,#RB M	Pass	8.40	21.05	21.05	0.127	29.45	0.881	2
1852.5MHz_RB 1,#RB H	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1852.5MHz_RB 12,#RB L	Pass	8.40	20.06	20.06	0.101	28.46	0.701	2
1852.5MHz_RB 12,#RB M	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1852.5MHz_RB 12,#RB H	Pass	8.40	20.00	20.00	0.100	28.40	0.692	2
1880MHz_RB 25,#RB 0	Pass	8.40	19.91	19.91	0.098	28.31	0.678	2
1880MHz_RB 1,#RB L	Pass	8.40	20.86	20.86	0.122	29.26	0.843	2
1880MHz_RB 1,#RB M	Pass	8.40	20.97	20.97	0.125	29.37	0.865	2
1880MHz_RB 1,#RB H	Pass	8.40	21.11	21.11	0.129	29.51	0.893	2
1880MHz_RB 12,#RB L	Pass	8.40	19.95	19.95	0.099	28.35	0.684	2
1880MHz_RB 12,#RB M	Pass	8.40	19.92	19.92	0.098	28.32	0.679	2
1880MHz_RB 12,#RB H	Pass	8.40	19.81	19.81	0.096	28.21	0.662	2
1907.5MHz_RB 25,#RB 0	Pass	8.40	20.09	20.09	0.102	28.49	0.706	2
1907.5MHz_RB 1,#RB L	Pass	8.40	21.16	21.16	0.131	29.56	0.904	2
1907.5MHz_RB 1,#RB M	Pass	8.40	21.31	21.31	0.135	29.71	0.935	2
1907.5MHz_RB 1,#RB H	Pass	8.40	21.24	21.24	0.133	29.64	0.920	2
1907.5MHz_RB 12,#RB L	Pass	8.40	20.19	20.19	0.104	28.59	0.723	2
1907.5MHz_RB 12,#RB M	Pass	8.40	20.12	20.12	0.103	28.52	0.711	2
1907.5MHz_RB 12,#RB H	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
Band 2_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1852.5MHz_RB 1,#RB L	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1852.5MHz_RB 1,#RB M	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1852.5MHz_RB 1,#RB H	Pass	8.40	20.98	20.98	0.125	29.38	0.867	2
1852.5MHz_RB 12,#RB L	Pass	8.40	20.09	20.09	0.102	28.49	0.706	2
1852.5MHz_RB 12,#RB M	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
1852.5MHz_RB 12,#RB H	Pass	8.40	20.00	20.00	0.100	28.40	0.692	2
1880MHz_RB 25,#RB 0	Pass	8.40	19.89	19.89	0.097	28.29	0.675	2
1880MHz_RB 1,#RB L	Pass	8.40	21.16	21.16	0.131	29.56	0.904	2
1880MHz_RB 1,#RB M	Pass	8.40	21.14	21.14	0.130	29.54	0.899	2
1880MHz_RB 1,#RB H	Pass	8.40	20.98	20.98	0.125	29.38	0.867	2
1880MHz_RB 12,#RB L	Pass	8.40	19.95	19.95	0.099	28.35	0.684	2
1880MHz_RB 12,#RB M	Pass	8.40	19.93	19.93	0.098	28.33	0.681	2
1880MHz_RB 12,#RB H	Pass	8.40	19.94	19.94	0.099	28.34	0.682	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1907.5MHz_RB 25,#RB 0	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1907.5MHz_RB 1,#RB L	Pass	8.40	21.33	21.33	0.136	29.73	0.940	2
1907.5MHz_RB 1,#RB M	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1907.5MHz_RB 1,#RB H	Pass	8.40	21.16	21.16	0.131	29.56	0.904	2
1907.5MHz_RB 12,#RB L	Pass	8.40	20.17	20.17	0.104	28.57	0.719	2
1907.5MHz_RB 12,#RB M	Pass	8.40	20.14	20.14	0.103	28.54	0.714	2
1907.5MHz_RB 12,#RB H	Pass	8.40	20.07	20.07	0.102	28.47	0.703	2
Band 2_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	8.40	21.06	21.06	0.128	29.46	0.883	2
1855MHz_RB 1,#RB L	Pass	8.40	22.01	22.01	0.159	30.41	1.099	2
1855MHz_RB 1,#RB M	Pass	8.40	21.85	21.85	0.153	30.25	1.059	2
1855MHz_RB 1,#RB H	Pass	8.40	22.05	22.05	0.160	30.45	1.109	2
1855MHz_RB 25,#RB L	Pass	8.40	20.91	20.91	0.123	29.31	0.853	2
1855MHz_RB 25,#RB M	Pass	8.40	20.94	20.94	0.124	29.34	0.859	2
1855MHz_RB 25,#RB H	Pass	8.40	20.99	20.99	0.126	29.39	0.869	2
1880MHz_RB 50,#RB 0	Pass	8.40	20.80	20.80	0.120	29.20	0.832	2
1880MHz_RB 1,#RB L	Pass	8.40	22.09	22.09	0.162	30.49	1.119	2
1880MHz_RB 1,#RB M	Pass	8.40	21.74	21.74	0.149	30.14	1.033	2
1880MHz_RB 1,#RB H	Pass	8.40	21.91	21.91	0.155	30.31	1.074	2
1880MHz_RB 25,#RB L	Pass	8.40	20.90	20.90	0.123	29.30	0.851	2
1880MHz_RB 25,#RB M	Pass	8.40	20.88	20.88	0.122	29.28	0.847	2
1880MHz_RB 25,#RB H	Pass	8.40	20.80	20.80	0.120	29.20	0.832	2
1905MHz_RB 50,#RB 0	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1905MHz_RB 1,#RB L	Pass	8.40	22.07	22.07	0.161	30.47	1.114	2
1905MHz_RB 1,#RB M	Pass	8.40	21.86	21.86	0.153	30.26	1.062	2
1905MHz_RB 1,#RB H	Pass	8.40	22.13	22.13	0.163	30.53	1.130	2
1905MHz_RB 25,#RB L	Pass	8.40	21.02	21.02	0.126	29.42	0.875	2
1905MHz_RB 25,#RB M	Pass	8.40	21.11	21.11	0.129	29.51	0.893	2
1905MHz_RB 25,#RB H	Pass	8.40	21.03	21.03	0.127	29.43	0.877	2
Band 2_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	8.40	20.15	20.15	0.104	28.55	0.716	2
1855MHz_RB 1,#RB L	Pass	8.40	21.22	21.22	0.132	29.62	0.916	2
1855MHz_RB 1,#RB M	Pass	8.40	21.09	21.09	0.129	29.49	0.889	2
1855MHz_RB 1,#RB H	Pass	8.40	20.90	20.90	0.123	29.30	0.851	2
1855MHz_RB 25,#RB L	Pass	8.40	20.12	20.12	0.103	28.52	0.711	2
1855MHz_RB 25,#RB M	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1855MHz_RB 25,#RB H	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1880MHz_RB 50,#RB 0	Pass	8.40	19.91	19.91	0.098	28.31	0.678	2
1880MHz_RB 1,#RB L	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1880MHz_RB 1,#RB M	Pass	8.40	20.95	20.95	0.124	29.35	0.861	2
1880MHz_RB 1,#RB H	Pass	8.40	20.92	20.92	0.124	29.32	0.855	2
1880MHz_RB 25,#RB L	Pass	8.40	19.97	19.97	0.099	28.37	0.687	2
1880MHz_RB 25,#RB M	Pass	8.40	20.00	20.00	0.100	28.40	0.692	2
1880MHz_RB 25,#RB H	Pass	8.40	19.89	19.89	0.097	28.29	0.675	2
1905MHz_RB 50,#RB 0	Pass	8.40	20.04	20.04	0.101	28.44	0.698	2
1905MHz_RB 1,#RB L	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1905MHz_RB 1,#RB M	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1905MHz_RB 1,#RB H	Pass	8.40	21.33	21.33	0.136	29.73	0.940	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1905MHz_RB 25,#RB L	Pass	8.40	20.13	20.13	0.103	28.53	0.713	2
1905MHz_RB 25,#RB M	Pass	8.40	20.18	20.18	0.104	28.58	0.721	2
1905MHz_RB 25,#RB H	Pass	8.40	20.15	20.15	0.104	28.55	0.716	2
Band 2_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
1855MHz_RB 1,#RB L	Pass	8.40	21.17	21.17	0.131	29.57	0.906	2
1855MHz_RB 1,#RB M	Pass	8.40	21.04	21.04	0.127	29.44	0.879	2
1855MHz_RB 1,#RB H	Pass	8.40	21.15	21.15	0.130	29.55	0.902	2
1855MHz_RB 25,#RB L	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
1855MHz_RB 25,#RB M	Pass	8.40	20.07	20.07	0.102	28.47	0.703	2
1855MHz_RB 25,#RB H	Pass	8.40	20.04	20.04	0.101	28.44	0.698	2
1880MHz_RB 50,#RB 0	Pass	8.40	19.92	19.92	0.098	28.32	0.679	2
1880MHz_RB 1,#RB L	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1880MHz_RB 1,#RB M	Pass	8.40	21.10	21.10	0.129	29.50	0.891	2
1880MHz_RB 1,#RB H	Pass	8.40	21.00	21.00	0.126	29.40	0.871	2
1880MHz_RB 25,#RB L	Pass	8.40	20.07	20.07	0.102	28.47	0.703	2
1880MHz_RB 25,#RB M	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1880MHz_RB 25,#RB H	Pass	8.40	19.91	19.91	0.098	28.31	0.678	2
1905MHz_RB 50,#RB 0	Pass	8.40	20.07	20.07	0.102	28.47	0.703	2
1905MHz_RB 1,#RB L	Pass	8.40	21.27	21.27	0.134	29.67	0.927	2
1905MHz_RB 1,#RB M	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1905MHz_RB 1,#RB H	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1905MHz_RB 25,#RB L	Pass	8.40	20.14	20.14	0.103	28.54	0.714	2
1905MHz_RB 25,#RB M	Pass	8.40	20.27	20.27	0.106	28.67	0.736	2
1905MHz_RB 25,#RB H	Pass	8.40	20.16	20.16	0.104	28.56	0.718	2
Band 2_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1857.5MHz_RB 75,#RB 0	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1857.5MHz_RB 1,#RB L	Pass	8.40	22.15	22.15	0.164	30.55	1.135	2
1857.5MHz_RB 1,#RB M	Pass	8.40	22.04	22.04	0.160	30.44	1.107	2
1857.5MHz_RB 1,#RB H	Pass	8.40	22.02	22.02	0.159	30.42	1.102	2
1857.5MHz_RB 36,#RB L	Pass	8.40	21.11	21.11	0.129	29.51	0.893	2
1857.5MHz_RB 36,#RB M	Pass	8.40	21.10	21.10	0.129	29.50	0.891	2
1857.5MHz_RB 36,#RB H	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1880MHz_RB 75,#RB 0	Pass	8.40	20.98	20.98	0.125	29.38	0.867	2
1880MHz_RB 1,#RB L	Pass	8.40	22.12	22.12	0.163	30.52	1.127	2
1880MHz_RB 1,#RB M	Pass	8.40	21.94	21.94	0.156	30.34	1.081	2
1880MHz_RB 1,#RB H	Pass	8.40	21.92	21.92	0.156	30.32	1.076	2
1880MHz_RB 36,#RB L	Pass	8.40	21.02	21.02	0.126	29.42	0.875	2
1880MHz_RB 36,#RB M	Pass	8.40	20.94	20.94	0.124	29.34	0.859	2
1880MHz_RB 36,#RB H	Pass	8.40	20.86	20.86	0.122	29.26	0.843	2
1902.5MHz_RB 75,#RB 0	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2
1902.5MHz_RB 1,#RB L	Pass	8.40	22.28	22.28	0.169	30.68	1.169	2
1902.5MHz_RB 1,#RB M	Pass	8.40	22.08	22.08	0.161	30.48	1.117	2
1902.5MHz_RB 1,#RB H	Pass	8.40	22.07	22.07	0.161	30.47	1.114	2
1902.5MHz_RB 36,#RB L	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1902.5MHz_RB 36,#RB M	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2
1902.5MHz_RB 36,#RB H	Pass	8.40	21.09	21.09	0.129	29.49	0.889	2
Band 2_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1857.5MHz_RB 75,#RB 0	Pass	8.40	20.20	20.20	0.105	28.60	0.724	2
1857.5MHz_RB 1,#RB L	Pass	8.40	21.44	21.44	0.139	29.84	0.964	2
1857.5MHz_RB 1,#RB M	Pass	8.40	21.35	21.35	0.136	29.75	0.944	2
1857.5MHz_RB 1,#RB H	Pass	8.40	21.15	21.15	0.130	29.55	0.902	2
1857.5MHz_RB 36,#RB L	Pass	8.40	20.19	20.19	0.104	28.59	0.723	2
1857.5MHz_RB 36,#RB M	Pass	8.40	20.25	20.25	0.106	28.65	0.733	2
1857.5MHz_RB 36,#RB H	Pass	8.40	20.19	20.19	0.104	28.59	0.723	2
1880MHz_RB 75,#RB 0	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1880MHz_RB 1,#RB L	Pass	8.40	21.40	21.40	0.138	29.80	0.955	2
1880MHz_RB 1,#RB M	Pass	8.40	21.26	21.26	0.134	29.66	0.925	2
1880MHz_RB 1,#RB H	Pass	8.40	21.08	21.08	0.128	29.48	0.887	2
1880MHz_RB 36,#RB L	Pass	8.40	20.12	20.12	0.103	28.52	0.711	2
1880MHz_RB 36,#RB M	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1880MHz_RB 36,#RB H	Pass	8.40	19.95	19.95	0.099	28.35	0.684	2
1902.5MHz_RB 75,#RB 0	Pass	8.40	20.18	20.18	0.104	28.58	0.721	2
1902.5MHz_RB 1,#RB L	Pass	8.40	21.49	21.49	0.141	29.89	0.975	2
1902.5MHz_RB 1,#RB M	Pass	8.40	21.26	21.26	0.134	29.66	0.925	2
1902.5MHz_RB 1,#RB H	Pass	8.40	21.20	21.20	0.132	29.60	0.912	2
1902.5MHz_RB 36,#RB L	Pass	8.40	20.23	20.23	0.105	28.63	0.729	2
1902.5MHz_RB 36,#RB M	Pass	8.40	20.18	20.18	0.104	28.58	0.721	2
1902.5MHz_RB 36,#RB H	Pass	8.40	20.20	20.20	0.105	28.60	0.724	2
Band 2_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1857.5MHz_RB 75,#RB 0	Pass	8.40	20.23	20.23	0.105	28.63	0.729	2
1857.5MHz_RB 1,#RB L	Pass	8.40	21.35	21.35	0.136	29.75	0.944	2
1857.5MHz_RB 1,#RB M	Pass	8.40	21.26	21.26	0.134	29.66	0.925	2
1857.5MHz_RB 1,#RB H	Pass	8.40	21.23	21.23	0.133	29.63	0.918	2
1857.5MHz_RB 36,#RB L	Pass	8.40	20.21	20.21	0.105	28.61	0.726	2
1857.5MHz_RB 36,#RB M	Pass	8.40	20.23	20.23	0.105	28.63	0.729	2
1857.5MHz_RB 36,#RB H	Pass	8.40	20.17	20.17	0.104	28.57	0.719	2
1880MHz_RB 75,#RB 0	Pass	8.40	20.07	20.07	0.102	28.47	0.703	2
1880MHz_RB 1,#RB L	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1880MHz_RB 1,#RB M	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1880MHz_RB 1,#RB H	Pass	8.40	21.16	21.16	0.131	29.56	0.904	2
1880MHz_RB 36,#RB L	Pass	8.40	20.14	20.14	0.103	28.54	0.714	2
1880MHz_RB 36,#RB M	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1880MHz_RB 36,#RB H	Pass	8.40	19.98	19.98	0.100	28.38	0.689	2
1902.5MHz_RB 75,#RB 0	Pass	8.40	20.19	20.19	0.104	28.59	0.723	2
1902.5MHz_RB 1,#RB L	Pass	8.40	21.54	21.54	0.143	29.94	0.986	2
1902.5MHz_RB 1,#RB M	Pass	8.40	21.50	21.50	0.141	29.90	0.977	2
1902.5MHz_RB 1,#RB H	Pass	8.40	21.18	21.18	0.131	29.58	0.908	2
1902.5MHz_RB 36,#RB L	Pass	8.40	20.26	20.26	0.106	28.66	0.735	2
1902.5MHz_RB 36,#RB M	Pass	8.40	20.22	20.22	0.105	28.62	0.728	2
1902.5MHz_RB 36,#RB H	Pass	8.40	20.27	20.27	0.106	28.67	0.736	2
Band 2_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	8.40	21.08	21.08	0.128	29.48	0.887	2
1860MHz_RB 1,#RB L	Pass	8.40	22.11	22.11	0.163	30.51	1.125	2
1860MHz_RB 1,#RB M	Pass	8.40	22.09	22.09	0.162	30.49	1.119	2
1860MHz_RB 1,#RB H	Pass	8.40	21.92	21.92	0.156	30.32	1.076	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1860MHz_RB 50,#RB L	Pass	8.40	21.15	21.15	0.130	29.55	0.902	2
1860MHz_RB 50,#RB M	Pass	8.40	21.10	21.10	0.129	29.50	0.891	2
1860MHz_RB 50,#RB H	Pass	8.40	20.96	20.96	0.125	29.36	0.863	2
1880MHz_RB 100,#RB 0	Pass	8.40	20.93	20.93	0.124	29.33	0.857	2
1880MHz_RB 1,#RB L	Pass	8.40	22.04	22.04	0.160	30.44	1.107	2
1880MHz_RB 1,#RB M	Pass	8.40	21.87	21.87	0.154	30.27	1.064	2
1880MHz_RB 1,#RB H	Pass	8.40	21.85	21.85	0.153	30.25	1.059	2
1880MHz_RB 50,#RB L	Pass	8.40	21.09	21.09	0.129	29.49	0.889	2
1880MHz_RB 50,#RB M	Pass	8.40	20.95	20.95	0.124	29.35	0.861	2
1880MHz_RB 50,#RB H	Pass	8.40	20.85	20.85	0.122	29.25	0.841	2
1900MHz_RB 100,#RB 0	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2
1900MHz_RB 1,#RB L	Pass	8.40	22.30	22.30	0.170	30.70	1.175	2
1900MHz_RB 1,#RB M	Pass	8.40	22.03	22.03	0.160	30.43	1.104	2
1900MHz_RB 1,#RB H	Pass	8.40	21.88	21.88	0.154	30.28	1.067	2
1900MHz_RB 50,#RB L	Pass	8.40	21.20	21.20	0.132	29.60	0.912	2
1900MHz_RB 50,#RB M	Pass	8.40	21.05	21.05	0.127	29.45	0.881	2
1900MHz_RB 50,#RB H	Pass	8.40	20.99	20.99	0.126	29.39	0.869	2
Band 2_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	8.40	20.13	20.13	0.103	28.53	0.713	2
1860MHz_RB 1,#RB L	Pass	8.40	21.35	21.35	0.136	29.75	0.944	2
1860MHz_RB 1,#RB M	Pass	8.40	21.00	21.00	0.126	29.40	0.871	2
1860MHz_RB 1,#RB H	Pass	8.40	21.10	21.10	0.129	29.50	0.891	2
1860MHz_RB 50,#RB L	Pass	8.40	20.32	20.32	0.108	28.72	0.745	2
1860MHz_RB 50,#RB M	Pass	8.40	20.20	20.20	0.105	28.60	0.724	2
1860MHz_RB 50,#RB H	Pass	8.40	20.10	20.10	0.102	28.50	0.708	2
1880MHz_RB 100,#RB 0	Pass	8.40	20.03	20.03	0.101	28.43	0.697	2
1880MHz_RB 1,#RB L	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1880MHz_RB 1,#RB M	Pass	8.40	21.01	21.01	0.126	29.41	0.873	2
1880MHz_RB 1,#RB H	Pass	8.40	20.78	20.78	0.120	29.18	0.828	2
1880MHz_RB 50,#RB L	Pass	8.40	20.17	20.17	0.104	28.57	0.719	2
1880MHz_RB 50,#RB M	Pass	8.40	20.05	20.05	0.101	28.45	0.700	2
1880MHz_RB 50,#RB H	Pass	8.40	19.96	19.96	0.099	28.36	0.685	2
1900MHz_RB 100,#RB 0	Pass	8.40	20.20	20.20	0.105	28.60	0.724	2
1900MHz_RB 1,#RB L	Pass	8.40	21.44	21.44	0.139	29.84	0.964	2
1900MHz_RB 1,#RB M	Pass	8.40	21.06	21.06	0.128	29.46	0.883	2
1900MHz_RB 1,#RB H	Pass	8.40	21.20	21.20	0.132	29.60	0.912	2
1900MHz_RB 50,#RB L	Pass	8.40	20.29	20.29	0.107	28.69	0.740	2
1900MHz_RB 50,#RB M	Pass	8.40	20.24	20.24	0.106	28.64	0.731	2
1900MHz_RB 50,#RB H	Pass	8.40	20.14	20.14	0.103	28.54	0.714	2
Band 2_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	8.40	20.20	20.20	0.105	28.60	0.724	2
1860MHz_RB 1,#RB L	Pass	8.40	21.31	21.31	0.135	29.71	0.935	2
1860MHz_RB 1,#RB M	Pass	8.40	21.37	21.37	0.137	29.77	0.948	2
1860MHz_RB 1,#RB H	Pass	8.40	20.95	20.95	0.124	29.35	0.861	2
1860MHz_RB 50,#RB L	Pass	8.40	20.31	20.31	0.107	28.71	0.743	2
1860MHz_RB 50,#RB M	Pass	8.40	20.20	20.20	0.105	28.60	0.724	2
1860MHz_RB 50,#RB H	Pass	8.40	20.09	20.09	0.102	28.49	0.706	2
1880MHz_RB 100,#RB 0	Pass	8.40	20.05	20.05	0.101	28.45	0.700	2

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1880MHz_RB 1,#RB L	Pass	8.40	21.31	21.31	0.135	29.71	0.935	2
1880MHz_RB 1,#RB M	Pass	8.40	21.20	21.20	0.132	29.60	0.912	2
1880MHz_RB 1,#RB H	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1880MHz_RB 50,#RB L	Pass	8.40	20.15	20.15	0.104	28.55	0.716	2
1880MHz_RB 50,#RB M	Pass	8.40	20.08	20.08	0.102	28.48	0.705	2
1880MHz_RB 50,#RB H	Pass	8.40	19.98	19.98	0.100	28.38	0.689	2
1900MHz_RB 100,#RB 0	Pass	8.40	20.16	20.16	0.104	28.56	0.718	2
1900MHz_RB 1,#RB L	Pass	8.40	21.43	21.43	0.139	29.83	0.962	2
1900MHz_RB 1,#RB M	Pass	8.40	21.19	21.19	0.132	29.59	0.910	2
1900MHz_RB 1,#RB H	Pass	8.40	21.10	21.10	0.129	29.50	0.891	2
1900MHz_RB 50,#RB L	Pass	8.40	20.30	20.30	0.107	28.70	0.741	2
1900MHz_RB 50,#RB M	Pass	8.40	20.25	20.25	0.106	28.65	0.733	2
1900MHz_RB 50,#RB H	Pass	8.40	20.13	20.13	0.103	28.53	0.713	2

DG = Directional Gain; **Port n** = Port n output power

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 4	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	21.80	0.151	27.10	0.513
LTE_1.4MHz_Nss1,16QAM_1TX	20.98	0.125	26.28	0.425
LTE_1.4MHz_Nss1,64QAM_1TX	20.13	0.103	25.43	0.349
LTE_3MHz_Nss1,QPSK_1TX	21.53	0.142	26.83	0.482
LTE_3MHz_Nss1,16QAM_1TX	21.03	0.127	26.33	0.430
LTE_3MHz_Nss1,64QAM_1TX	19.91	0.098	25.21	0.332
LTE_5MHz_Nss1,QPSK_1TX	22.09	0.162	27.39	0.548
LTE_5MHz_Nss1,16QAM_1TX	21.48	0.141	26.78	0.476
LTE_5MHz_Nss1,64QAM_1TX	20.50	0.112	25.80	0.380
LTE_10MHz_Nss1,QPSK_1TX	21.95	0.157	27.25	0.531
LTE_10MHz_Nss1,16QAM_1TX	21.36	0.137	26.66	0.463
LTE_10MHz_Nss1,64QAM_1TX	20.58	0.114	25.88	0.387
LTE_15MHz_Nss1,QPSK_1TX	22.01	0.159	27.31	0.538
LTE_15MHz_Nss1,16QAM_1TX	21.25	0.133	26.55	0.452
LTE_15MHz_Nss1,64QAM_1TX	20.33	0.108	25.63	0.366
LTE_20MHz_Nss1,QPSK_1TX	21.91	0.155	27.21	0.526
LTE_20MHz_Nss1,16QAM_1TX	21.16	0.131	26.46	0.443
LTE_20MHz_Nss1,64QAM_1TX	20.41	0.110	25.71	0.372

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 4_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	5.3	20.64	20.64	0.116	25.94	0.393	1
1710.7MHz_RB 1,#RB L	Pass	5.3	21.31	21.31	0.135	26.61	0.458	1
1710.7MHz_RB 1,#RB M	Pass	5.3	21.44	21.44	0.139	26.74	0.472	1
1710.7MHz_RB 1,#RB H	Pass	5.3	21.67	21.67	0.147	26.97	0.498	1
1710.7MHz_RB 3,#RB L	Pass	5.3	21.71	21.71	0.148	27.01	0.502	1
1710.7MHz_RB 3,#RB M	Pass	5.3	21.80	21.80	0.151	27.10	0.513	1
1710.7MHz_RB 3,#RB H	Pass	5.3	21.68	21.68	0.147	26.98	0.499	1
1732.5MHz_RB 6,#RB 0	Pass	5.3	20.38	20.38	0.109	25.68	0.370	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.39	21.39	0.138	26.69	0.467	1
1732.5MHz_RB 1,#RB M	Pass	5.3	21.34	21.34	0.136	26.64	0.461	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.26	21.26	0.134	26.56	0.453	1
1732.5MHz_RB 3,#RB L	Pass	5.3	21.68	21.68	0.147	26.98	0.499	1
1732.5MHz_RB 3,#RB M	Pass	5.3	21.61	21.61	0.145	26.91	0.491	1
1732.5MHz_RB 3,#RB H	Pass	5.3	21.70	21.70	0.148	27.00	0.501	1
1754.3MHz_RB 6,#RB 0	Pass	5.3	20.61	20.61	0.115	25.91	0.390	1
1754.3MHz_RB 1,#RB L	Pass	5.3	21.63	21.63	0.146	26.93	0.493	1
1754.3MHz_RB 1,#RB M	Pass	5.3	21.58	21.58	0.144	26.88	0.488	1
1754.3MHz_RB 1,#RB H	Pass	5.3	21.60	21.60	0.145	26.90	0.490	1
1754.3MHz_RB 3,#RB L	Pass	5.3	21.66	21.66	0.147	26.96	0.497	1
1754.3MHz_RB 3,#RB M	Pass	5.3	21.66	21.66	0.147	26.96	0.497	1
1754.3MHz_RB 3,#RB H	Pass	5.3	21.56	21.56	0.143	26.86	0.485	1
Band 4_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	5.3	19.48	19.48	0.089	24.78	0.301	1
1710.7MHz_RB 1,#RB L	Pass	5.3	20.91	20.91	0.123	26.21	0.418	1
1710.7MHz_RB 1,#RB M	Pass	5.3	20.77	20.77	0.119	26.07	0.405	1
1710.7MHz_RB 1,#RB H	Pass	5.3	20.90	20.90	0.123	26.20	0.417	1
1710.7MHz_RB 3,#RB L	Pass	5.3	20.89	20.89	0.123	26.19	0.416	1
1710.7MHz_RB 3,#RB M	Pass	5.3	20.98	20.98	0.125	26.28	0.425	1
1710.7MHz_RB 3,#RB H	Pass	5.3	20.90	20.90	0.123	26.20	0.417	1
1732.5MHz_RB 6,#RB 0	Pass	5.3	19.66	19.66	0.092	24.96	0.313	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.62	20.62	0.115	25.92	0.391	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.88	20.88	0.122	26.18	0.415	1
1732.5MHz_RB 1,#RB H	Pass	5.3	20.76	20.76	0.119	26.06	0.404	1
1732.5MHz_RB 3,#RB L	Pass	5.3	20.88	20.88	0.122	26.18	0.415	1
1732.5MHz_RB 3,#RB M	Pass	5.3	20.80	20.80	0.120	26.10	0.407	1
1732.5MHz_RB 3,#RB H	Pass	5.3	20.78	20.78	0.120	26.08	0.406	1
1754.3MHz_RB 6,#RB 0	Pass	5.3	19.49	19.49	0.089	24.79	0.301	1
1754.3MHz_RB 1,#RB L	Pass	5.3	20.62	20.62	0.115	25.92	0.391	1
1754.3MHz_RB 1,#RB M	Pass	5.3	20.57	20.57	0.114	25.87	0.386	1
1754.3MHz_RB 1,#RB H	Pass	5.3	20.38	20.38	0.109	25.68	0.370	1
1754.3MHz_RB 3,#RB L	Pass	5.3	20.80	20.80	0.120	26.10	0.407	1
1754.3MHz_RB 3,#RB M	Pass	5.3	20.86	20.86	0.122	26.16	0.413	1
1754.3MHz_RB 3,#RB H	Pass	5.3	20.84	20.84	0.121	26.14	0.411	1
Band 4_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	5.3	18.83	18.83	0.076	24.13	0.259	1
1710.7MHz_RB 1,#RB L	Pass	5.3	19.87	19.87	0.097	25.17	0.329	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1710.7MHz_RB 1,#RB M	Pass	5.3	20.00	20.00	0.100	25.30	0.339	1
1710.7MHz_RB 1,#RB H	Pass	5.3	19.73	19.73	0.094	25.03	0.318	1
1710.7MHz_RB 3,#RB L	Pass	5.3	20.03	20.03	0.101	25.33	0.341	1
1710.7MHz_RB 3,#RB M	Pass	5.3	20.13	20.13	0.103	25.43	0.349	1
1710.7MHz_RB 3,#RB H	Pass	5.3	19.94	19.94	0.099	25.24	0.334	1
1732.5MHz_RB 6,#RB 0	Pass	5.3	18.77	18.77	0.075	24.07	0.255	1
1732.5MHz_RB 1,#RB L	Pass	5.3	19.85	19.85	0.097	25.15	0.327	1
1732.5MHz_RB 1,#RB M	Pass	5.3	19.85	19.85	0.097	25.15	0.327	1
1732.5MHz_RB 1,#RB H	Pass	5.3	19.91	19.91	0.098	25.21	0.332	1
1732.5MHz_RB 3,#RB L	Pass	5.3	19.85	19.85	0.097	25.15	0.327	1
1732.5MHz_RB 3,#RB M	Pass	5.3	19.88	19.88	0.097	25.18	0.330	1
1732.5MHz_RB 3,#RB H	Pass	5.3	19.88	19.88	0.097	25.18	0.330	1
1754.3MHz_RB 6,#RB 0	Pass	5.3	18.78	18.78	0.076	24.08	0.256	1
1754.3MHz_RB 1,#RB L	Pass	5.3	19.47	19.47	0.089	24.77	0.300	1
1754.3MHz_RB 1,#RB M	Pass	5.3	20.05	20.05	0.101	25.35	0.343	1
1754.3MHz_RB 1,#RB H	Pass	5.3	19.52	19.52	0.090	24.82	0.303	1
1754.3MHz_RB 3,#RB L	Pass	5.3	19.80	19.80	0.095	25.10	0.324	1
1754.3MHz_RB 3,#RB M	Pass	5.3	19.98	19.98	0.100	25.28	0.337	1
1754.3MHz_RB 3,#RB H	Pass	5.3	19.95	19.95	0.099	25.25	0.335	1
Band 4_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	5.3	20.63	20.63	0.116	25.93	0.392	1
1711.5MHz_RB 1,#RB L	Pass	5.3	21.50	21.50	0.141	26.80	0.479	1
1711.5MHz_RB 1,#RB M	Pass	5.3	21.44	21.44	0.139	26.74	0.472	1
1711.5MHz_RB 1,#RB H	Pass	5.3	21.38	21.38	0.137	26.68	0.466	1
1711.5MHz_RB 8,#RB L	Pass	5.3	20.66	20.66	0.116	25.96	0.394	1
1711.5MHz_RB 8,#RB M	Pass	5.3	20.66	20.66	0.116	25.96	0.394	1
1711.5MHz_RB 8,#RB H	Pass	5.3	20.54	20.54	0.113	25.84	0.384	1
1732.5MHz_RB 15,#RB 0	Pass	5.3	20.62	20.62	0.115	25.92	0.391	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.46	21.46	0.140	26.76	0.474	1
1732.5MHz_RB 1,#RB M	Pass	5.3	21.51	21.51	0.142	26.81	0.480	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.28	21.28	0.134	26.58	0.455	1
1732.5MHz_RB 8,#RB L	Pass	5.3	20.56	20.56	0.114	25.86	0.385	1
1732.5MHz_RB 8,#RB M	Pass	5.3	20.74	20.74	0.119	26.04	0.402	1
1732.5MHz_RB 8,#RB H	Pass	5.3	20.50	20.50	0.112	25.80	0.380	1
1753.5MHz_RB 15,#RB 0	Pass	5.3	20.68	20.68	0.117	25.98	0.396	1
1753.5MHz_RB 1,#RB L	Pass	5.3	21.24	21.24	0.133	26.54	0.451	1
1753.5MHz_RB 1,#RB M	Pass	5.3	21.53	21.53	0.142	26.83	0.482	1
1753.5MHz_RB 1,#RB H	Pass	5.3	21.16	21.16	0.131	26.46	0.443	1
1753.5MHz_RB 8,#RB L	Pass	5.3	20.62	20.62	0.115	25.92	0.391	1
1753.5MHz_RB 8,#RB M	Pass	5.3	20.60	20.60	0.115	25.90	0.389	1
1753.5MHz_RB 8,#RB H	Pass	5.3	20.55	20.55	0.114	25.85	0.385	1
Band 4_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	5.3	19.63	19.63	0.092	24.93	0.311	1
1711.5MHz_RB 1,#RB L	Pass	5.3	20.42	20.42	0.110	25.72	0.373	1
1711.5MHz_RB 1,#RB M	Pass	5.3	20.80	20.80	0.120	26.10	0.407	1
1711.5MHz_RB 1,#RB H	Pass	5.3	20.93	20.93	0.124	26.23	0.420	1
1711.5MHz_RB 8,#RB L	Pass	5.3	19.78	19.78	0.095	25.08	0.322	1
1711.5MHz_RB 8,#RB M	Pass	5.3	19.81	19.81	0.096	25.11	0.324	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1711.5MHz_RB 8,#RB H	Pass	5.3	19.89	19.89	0.097	25.19	0.330	1
1732.5MHz_RB 15,#RB 0	Pass	5.3	19.61	19.61	0.091	24.91	0.310	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.87	20.87	0.122	26.17	0.414	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.82	20.82	0.121	26.12	0.409	1
1732.5MHz_RB 1,#RB H	Pass	5.3	20.67	20.67	0.117	25.97	0.395	1
1732.5MHz_RB 8,#RB L	Pass	5.3	19.73	19.73	0.094	25.03	0.318	1
1732.5MHz_RB 8,#RB M	Pass	5.3	19.81	19.81	0.096	25.11	0.324	1
1732.5MHz_RB 8,#RB H	Pass	5.3	19.76	19.76	0.095	25.06	0.321	1
1753.5MHz_RB 15,#RB 0	Pass	5.3	19.77	19.77	0.095	25.07	0.321	1
1753.5MHz_RB 1,#RB L	Pass	5.3	21.03	21.03	0.127	26.33	0.430	1
1753.5MHz_RB 1,#RB M	Pass	5.3	20.58	20.58	0.114	25.88	0.387	1
1753.5MHz_RB 1,#RB H	Pass	5.3	20.85	20.85	0.122	26.15	0.412	1
1753.5MHz_RB 8,#RB L	Pass	5.3	19.92	19.92	0.098	25.22	0.333	1
1753.5MHz_RB 8,#RB M	Pass	5.3	19.90	19.90	0.098	25.20	0.331	1
1753.5MHz_RB 8,#RB H	Pass	5.3	19.65	19.65	0.092	24.95	0.313	1
Band 4_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	5.3	18.80	18.80	0.076	24.10	0.257	1
1711.5MHz_RB 1,#RB L	Pass	5.3	19.82	19.82	0.096	25.12	0.325	1
1711.5MHz_RB 1,#RB M	Pass	5.3	19.53	19.53	0.090	24.83	0.304	1
1711.5MHz_RB 1,#RB H	Pass	5.3	19.59	19.59	0.091	24.89	0.308	1
1711.5MHz_RB 8,#RB L	Pass	5.3	18.94	18.94	0.078	24.24	0.265	1
1711.5MHz_RB 8,#RB M	Pass	5.3	18.92	18.92	0.078	24.22	0.264	1
1711.5MHz_RB 8,#RB H	Pass	5.3	18.76	18.76	0.075	24.06	0.255	1
1732.5MHz_RB 15,#RB 0	Pass	5.3	18.75	18.75	0.075	24.05	0.254	1
1732.5MHz_RB 1,#RB L	Pass	5.3	19.49	19.49	0.089	24.79	0.301	1
1732.5MHz_RB 1,#RB M	Pass	5.3	19.88	19.88	0.097	25.18	0.330	1
1732.5MHz_RB 1,#RB H	Pass	5.3	19.77	19.77	0.095	25.07	0.321	1
1732.5MHz_RB 8,#RB L	Pass	5.3	18.74	18.74	0.075	24.04	0.254	1
1732.5MHz_RB 8,#RB M	Pass	5.3	18.90	18.90	0.078	24.20	0.263	1
1732.5MHz_RB 8,#RB H	Pass	5.3	18.72	18.72	0.074	24.02	0.252	1
1753.5MHz_RB 15,#RB 0	Pass	5.3	18.82	18.82	0.076	24.12	0.258	1
1753.5MHz_RB 1,#RB L	Pass	5.3	19.70	19.70	0.093	25.00	0.316	1
1753.5MHz_RB 1,#RB M	Pass	5.3	19.91	19.91	0.098	25.21	0.332	1
1753.5MHz_RB 1,#RB H	Pass	5.3	19.70	19.70	0.093	25.00	0.316	1
1753.5MHz_RB 8,#RB L	Pass	5.3	18.82	18.82	0.076	24.12	0.258	1
1753.5MHz_RB 8,#RB M	Pass	5.3	18.85	18.85	0.077	24.15	0.260	1
1753.5MHz_RB 8,#RB H	Pass	5.3	18.78	18.78	0.076	24.08	0.256	1
Band 4_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	5.3	21.28	21.28	0.134	26.58	0.455	1
1712.5MHz_RB 1,#RB L	Pass	5.3	21.94	21.94	0.156	27.24	0.530	1
1712.5MHz_RB 1,#RB M	Pass	5.3	21.90	21.90	0.155	27.20	0.525	1
1712.5MHz_RB 1,#RB H	Pass	5.3	22.06	22.06	0.161	27.36	0.545	1
1712.5MHz_RB 12,#RB L	Pass	5.3	21.29	21.29	0.135	26.59	0.456	1
1712.5MHz_RB 12,#RB M	Pass	5.3	21.24	21.24	0.133	26.54	0.451	1
1712.5MHz_RB 12,#RB H	Pass	5.3	21.20	21.20	0.132	26.50	0.447	1
1732.5MHz_RB 25,#RB 0	Pass	5.3	21.14	21.14	0.130	26.44	0.441	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.99	21.99	0.158	27.29	0.536	1
1732.5MHz_RB 1,#RB M	Pass	5.3	22.09	22.09	0.162	27.39	0.548	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1732.5MHz_RB 1,#RB H	Pass	5.3	21.87	21.87	0.154	27.17	0.521	1
1732.5MHz_RB 12,#RB L	Pass	5.3	21.24	21.24	0.133	26.54	0.451	1
1732.5MHz_RB 12,#RB M	Pass	5.3	21.24	21.24	0.133	26.54	0.451	1
1732.5MHz_RB 12,#RB H	Pass	5.3	21.16	21.16	0.131	26.46	0.443	1
1752.5MHz_RB 25,#RB 0	Pass	5.3	21.20	21.20	0.132	26.50	0.447	1
1752.5MHz_RB 1,#RB L	Pass	5.3	22.07	22.07	0.161	27.37	0.546	1
1752.5MHz_RB 1,#RB M	Pass	5.3	21.98	21.98	0.158	27.28	0.535	1
1752.5MHz_RB 1,#RB H	Pass	5.3	22.06	22.06	0.161	27.36	0.545	1
1752.5MHz_RB 12,#RB L	Pass	5.3	21.20	21.20	0.132	26.50	0.447	1
1752.5MHz_RB 12,#RB M	Pass	5.3	21.20	21.20	0.132	26.50	0.447	1
1752.5MHz_RB 12,#RB H	Pass	5.3	21.12	21.12	0.129	26.42	0.439	1
Band 4_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	5.3	20.25	20.25	0.106	25.55	0.359	1
1712.5MHz_RB 1,#RB L	Pass	5.3	21.23	21.23	0.133	26.53	0.450	1
1712.5MHz_RB 1,#RB M	Pass	5.3	21.29	21.29	0.135	26.59	0.456	1
1712.5MHz_RB 1,#RB H	Pass	5.3	21.25	21.25	0.133	26.55	0.452	1
1712.5MHz_RB 12,#RB L	Pass	5.3	20.44	20.44	0.111	25.74	0.375	1
1712.5MHz_RB 12,#RB M	Pass	5.3	20.45	20.45	0.111	25.75	0.376	1
1712.5MHz_RB 12,#RB H	Pass	5.3	20.39	20.39	0.109	25.69	0.371	1
1732.5MHz_RB 25,#RB 0	Pass	5.3	20.26	20.26	0.106	25.56	0.360	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.33	21.33	0.136	26.63	0.460	1
1732.5MHz_RB 1,#RB M	Pass	5.3	21.25	21.25	0.133	26.55	0.452	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.15	21.15	0.130	26.45	0.442	1
1732.5MHz_RB 12,#RB L	Pass	5.3	20.32	20.32	0.108	25.62	0.365	1
1732.5MHz_RB 12,#RB M	Pass	5.3	20.33	20.33	0.108	25.63	0.366	1
1732.5MHz_RB 12,#RB H	Pass	5.3	20.26	20.26	0.106	25.56	0.360	1
1752.5MHz_RB 25,#RB 0	Pass	5.3	20.26	20.26	0.106	25.56	0.360	1
1752.5MHz_RB 1,#RB L	Pass	5.3	21.48	21.48	0.141	26.78	0.476	1
1752.5MHz_RB 1,#RB M	Pass	5.3	21.26	21.26	0.134	26.56	0.453	1
1752.5MHz_RB 1,#RB H	Pass	5.3	21.31	21.31	0.135	26.61	0.458	1
1752.5MHz_RB 12,#RB L	Pass	5.3	20.33	20.33	0.108	25.63	0.366	1
1752.5MHz_RB 12,#RB M	Pass	5.3	20.30	20.30	0.107	25.60	0.363	1
1752.5MHz_RB 12,#RB H	Pass	5.3	20.31	20.31	0.107	25.61	0.364	1
Band 4_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	5.3	19.35	19.35	0.086	24.65	0.292	1
1712.5MHz_RB 1,#RB L	Pass	5.3	20.30	20.30	0.107	25.60	0.363	1
1712.5MHz_RB 1,#RB M	Pass	5.3	20.18	20.18	0.104	25.48	0.353	1
1712.5MHz_RB 1,#RB H	Pass	5.3	20.17	20.17	0.104	25.47	0.352	1
1712.5MHz_RB 12,#RB L	Pass	5.3	19.35	19.35	0.086	24.65	0.292	1
1712.5MHz_RB 12,#RB M	Pass	5.3	19.43	19.43	0.088	24.73	0.297	1
1712.5MHz_RB 12,#RB H	Pass	5.3	19.40	19.40	0.087	24.70	0.295	1
1732.5MHz_RB 25,#RB 0	Pass	5.3	19.07	19.07	0.081	24.37	0.274	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.14	20.14	0.103	25.44	0.350	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.50	20.50	0.112	25.80	0.380	1
1732.5MHz_RB 1,#RB H	Pass	5.3	20.41	20.41	0.110	25.71	0.372	1
1732.5MHz_RB 12,#RB L	Pass	5.3	19.29	19.29	0.085	24.59	0.288	1
1732.5MHz_RB 12,#RB M	Pass	5.3	19.33	19.33	0.086	24.63	0.290	1
1732.5MHz_RB 12,#RB H	Pass	5.3	19.31	19.31	0.085	24.61	0.289	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1752.5MHz_RB 25,#RB 0	Pass	5.3	19.31	19.31	0.085	24.61	0.289	1
1752.5MHz_RB 1,#RB L	Pass	5.3	20.26	20.26	0.106	25.56	0.360	1
1752.5MHz_RB 1,#RB M	Pass	5.3	20.28	20.28	0.107	25.58	0.361	1
1752.5MHz_RB 1,#RB H	Pass	5.3	20.14	20.14	0.103	25.44	0.350	1
1752.5MHz_RB 12,#RB L	Pass	5.3	19.39	19.39	0.087	24.69	0.294	1
1752.5MHz_RB 12,#RB M	Pass	5.3	19.37	19.37	0.086	24.67	0.293	1
1752.5MHz_RB 12,#RB H	Pass	5.3	19.28	19.28	0.085	24.58	0.287	1
Band 4_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	5.3	21.06	21.06	0.128	26.36	0.433	1
1715MHz_RB 1,#RB L	Pass	5.3	21.95	21.95	0.157	27.25	0.531	1
1715MHz_RB 1,#RB M	Pass	5.3	21.90	21.90	0.155	27.20	0.525	1
1715MHz_RB 1,#RB H	Pass	5.3	21.88	21.88	0.154	27.18	0.522	1
1715MHz_RB 25,#RB L	Pass	5.3	21.11	21.11	0.129	26.41	0.438	1
1715MHz_RB 25,#RB M	Pass	5.3	21.01	21.01	0.126	26.31	0.428	1
1715MHz_RB 25,#RB H	Pass	5.3	21.08	21.08	0.128	26.38	0.435	1
1732.5MHz_RB 50,#RB 0	Pass	5.3	20.93	20.93	0.124	26.23	0.420	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.81	21.81	0.152	27.11	0.514	1
1732.5MHz_RB 1,#RB M	Pass	5.3	21.60	21.60	0.145	26.90	0.490	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.85	21.85	0.153	27.15	0.519	1
1732.5MHz_RB 25,#RB L	Pass	5.3	21.07	21.07	0.128	26.37	0.434	1
1732.5MHz_RB 25,#RB M	Pass	5.3	20.99	20.99	0.126	26.29	0.426	1
1732.5MHz_RB 25,#RB H	Pass	5.3	20.99	20.99	0.126	26.29	0.426	1
1750MHz_RB 50,#RB 0	Pass	5.3	20.91	20.91	0.123	26.21	0.418	1
1750MHz_RB 1,#RB L	Pass	5.3	21.59	21.59	0.144	26.89	0.489	1
1750MHz_RB 1,#RB M	Pass	5.3	21.60	21.60	0.145	26.90	0.490	1
1750MHz_RB 1,#RB H	Pass	5.3	21.70	21.70	0.148	27.00	0.501	1
1750MHz_RB 25,#RB L	Pass	5.3	20.93	20.93	0.124	26.23	0.420	1
1750MHz_RB 25,#RB M	Pass	5.3	20.95	20.95	0.124	26.25	0.422	1
1750MHz_RB 25,#RB H	Pass	5.3	21.00	21.00	0.126	26.30	0.427	1
Band 4_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	5.3	20.14	20.14	0.103	25.44	0.350	1
1715MHz_RB 1,#RB L	Pass	5.3	21.19	21.19	0.132	26.49	0.446	1
1715MHz_RB 1,#RB M	Pass	5.3	20.81	20.81	0.121	26.11	0.408	1
1715MHz_RB 1,#RB H	Pass	5.3	21.10	21.10	0.129	26.40	0.437	1
1715MHz_RB 25,#RB L	Pass	5.3	20.30	20.30	0.107	25.60	0.363	1
1715MHz_RB 25,#RB M	Pass	5.3	20.19	20.19	0.104	25.49	0.354	1
1715MHz_RB 25,#RB H	Pass	5.3	20.20	20.20	0.105	25.50	0.355	1
1732.5MHz_RB 50,#RB 0	Pass	5.3	19.96	19.96	0.099	25.26	0.336	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.98	20.98	0.125	26.28	0.425	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.91	20.91	0.123	26.21	0.418	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.01	21.01	0.126	26.31	0.428	1
1732.5MHz_RB 25,#RB L	Pass	5.3	20.15	20.15	0.104	25.45	0.351	1
1732.5MHz_RB 25,#RB M	Pass	5.3	20.11	20.11	0.103	25.41	0.348	1
1732.5MHz_RB 25,#RB H	Pass	5.3	20.04	20.04	0.101	25.34	0.342	1
1750MHz_RB 50,#RB 0	Pass	5.3	19.88	19.88	0.097	25.18	0.330	1
1750MHz_RB 1,#RB L	Pass	5.3	20.92	20.92	0.124	26.22	0.419	1
1750MHz_RB 1,#RB M	Pass	5.3	21.36	21.36	0.137	26.66	0.463	1
1750MHz_RB 1,#RB H	Pass	5.3	21.14	21.14	0.130	26.44	0.441	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1750MHz_RB 25,#RB L	Pass	5.3	20.11	20.11	0.103	25.41	0.348	1
1750MHz_RB 25,#RB M	Pass	5.3	20.10	20.10	0.102	25.40	0.347	1
1750MHz_RB 25,#RB H	Pass	5.3	20.12	20.12	0.103	25.42	0.348	1
Band 4_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	5.3	19.20	19.20	0.083	24.50	0.282	1
1715MHz_RB 1,#RB L	Pass	5.3	20.18	20.18	0.104	25.48	0.353	1
1715MHz_RB 1,#RB M	Pass	5.3	20.45	20.45	0.111	25.75	0.376	1
1715MHz_RB 1,#RB H	Pass	5.3	20.08	20.08	0.102	25.38	0.345	1
1715MHz_RB 25,#RB L	Pass	5.3	19.30	19.30	0.085	24.60	0.288	1
1715MHz_RB 25,#RB M	Pass	5.3	19.18	19.18	0.083	24.48	0.281	1
1715MHz_RB 25,#RB H	Pass	5.3	19.14	19.14	0.082	24.44	0.278	1
1732.5MHz_RB 50,#RB 0	Pass	5.3	19.15	19.15	0.082	24.45	0.279	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.58	20.58	0.114	25.88	0.387	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.14	20.14	0.103	25.44	0.350	1
1732.5MHz_RB 1,#RB H	Pass	5.3	20.13	20.13	0.103	25.43	0.349	1
1732.5MHz_RB 25,#RB L	Pass	5.3	19.15	19.15	0.082	24.45	0.279	1
1732.5MHz_RB 25,#RB M	Pass	5.3	19.14	19.14	0.082	24.44	0.278	1
1732.5MHz_RB 25,#RB H	Pass	5.3	19.16	19.16	0.082	24.46	0.279	1
1750MHz_RB 50,#RB 0	Pass	5.3	19.05	19.05	0.080	24.35	0.272	1
1750MHz_RB 1,#RB L	Pass	5.3	19.73	19.73	0.094	25.03	0.318	1
1750MHz_RB 1,#RB M	Pass	5.3	19.87	19.87	0.097	25.17	0.329	1
1750MHz_RB 1,#RB H	Pass	5.3	20.07	20.07	0.102	25.37	0.344	1
1750MHz_RB 25,#RB L	Pass	5.3	19.17	19.17	0.083	24.47	0.280	1
1750MHz_RB 25,#RB M	Pass	5.3	19.18	19.18	0.083	24.48	0.281	1
1750MHz_RB 25,#RB H	Pass	5.3	19.16	19.16	0.082	24.46	0.279	1
Band 4_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	5.3	21.08	21.08	0.128	26.38	0.435	1
1717.5MHz_RB 1,#RB L	Pass	5.3	21.90	21.90	0.155	27.20	0.525	1
1717.5MHz_RB 1,#RB M	Pass	5.3	21.59	21.59	0.144	26.89	0.489	1
1717.5MHz_RB 1,#RB H	Pass	5.3	22.01	22.01	0.159	27.31	0.538	1
1717.5MHz_RB 36,#RB L	Pass	5.3	21.01	21.01	0.126	26.31	0.428	1
1717.5MHz_RB 36,#RB M	Pass	5.3	21.04	21.04	0.127	26.34	0.431	1
1717.5MHz_RB 36,#RB H	Pass	5.3	21.00	21.00	0.126	26.30	0.427	1
1732.5MHz_RB 75,#RB 0	Pass	5.3	20.93	20.93	0.124	26.23	0.420	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.93	21.93	0.156	27.23	0.528	1
1732.5MHz_RB 1,#RB M	Pass	5.3	21.57	21.57	0.144	26.87	0.486	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.69	21.69	0.148	26.99	0.500	1
1732.5MHz_RB 36,#RB L	Pass	5.3	20.98	20.98	0.125	26.28	0.425	1
1732.5MHz_RB 36,#RB M	Pass	5.3	20.91	20.91	0.123	26.21	0.418	1
1732.5MHz_RB 36,#RB H	Pass	5.3	20.80	20.80	0.120	26.10	0.407	1
1747.5MHz_RB 75,#RB 0	Pass	5.3	20.88	20.88	0.122	26.18	0.415	1
1747.5MHz_RB 1,#RB L	Pass	5.3	21.84	21.84	0.153	27.14	0.518	1
1747.5MHz_RB 1,#RB M	Pass	5.3	21.65	21.65	0.146	26.95	0.495	1
1747.5MHz_RB 1,#RB H	Pass	5.3	21.75	21.75	0.150	27.05	0.507	1
1747.5MHz_RB 36,#RB L	Pass	5.3	20.97	20.97	0.125	26.27	0.424	1
1747.5MHz_RB 36,#RB M	Pass	5.3	20.91	20.91	0.123	26.21	0.418	1
1747.5MHz_RB 36,#RB H	Pass	5.3	20.88	20.88	0.122	26.18	0.415	1
Band 4_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1717.5MHz_RB 75,#RB 0	Pass	5.3	20.01	20.01	0.100	25.31	0.340	1
1717.5MHz_RB 1,#RB L	Pass	5.3	20.87	20.87	0.122	26.17	0.414	1
1717.5MHz_RB 1,#RB M	Pass	5.3	20.55	20.55	0.114	25.85	0.385	1
1717.5MHz_RB 1,#RB H	Pass	5.3	20.69	20.69	0.117	25.99	0.397	1
1717.5MHz_RB 36,#RB L	Pass	5.3	20.09	20.09	0.102	25.39	0.346	1
1717.5MHz_RB 36,#RB M	Pass	5.3	20.17	20.17	0.104	25.47	0.352	1
1717.5MHz_RB 36,#RB H	Pass	5.3	20.08	20.08	0.102	25.38	0.345	1
1732.5MHz_RB 75,#RB 0	Pass	5.3	19.98	19.98	0.100	25.28	0.337	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.05	21.05	0.127	26.35	0.432	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.99	20.99	0.126	26.29	0.426	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.17	21.17	0.131	26.47	0.444	1
1732.5MHz_RB 36,#RB L	Pass	5.3	20.11	20.11	0.103	25.41	0.348	1
1732.5MHz_RB 36,#RB M	Pass	5.3	20.12	20.12	0.103	25.42	0.348	1
1732.5MHz_RB 36,#RB H	Pass	5.3	19.95	19.95	0.099	25.25	0.335	1
1747.5MHz_RB 75,#RB 0	Pass	5.3	20.00	20.00	0.100	25.30	0.339	1
1747.5MHz_RB 1,#RB L	Pass	5.3	21.25	21.25	0.133	26.55	0.452	1
1747.5MHz_RB 1,#RB M	Pass	5.3	20.99	20.99	0.126	26.29	0.426	1
1747.5MHz_RB 1,#RB H	Pass	5.3	21.01	21.01	0.126	26.31	0.428	1
1747.5MHz_RB 36,#RB L	Pass	5.3	20.08	20.08	0.102	25.38	0.345	1
1747.5MHz_RB 36,#RB M	Pass	5.3	20.09	20.09	0.102	25.39	0.346	1
1747.5MHz_RB 36,#RB H	Pass	5.3	20.01	20.01	0.100	25.31	0.340	1
Band 4_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	5.3	19.15	19.15	0.082	24.45	0.279	1
1717.5MHz_RB 1,#RB L	Pass	5.3	20.21	20.21	0.105	25.51	0.356	1
1717.5MHz_RB 1,#RB M	Pass	5.3	20.18	20.18	0.104	25.48	0.353	1
1717.5MHz_RB 1,#RB H	Pass	5.3	20.31	20.31	0.107	25.61	0.364	1
1717.5MHz_RB 36,#RB L	Pass	5.3	19.24	19.24	0.084	24.54	0.284	1
1717.5MHz_RB 36,#RB M	Pass	5.3	19.27	19.27	0.085	24.57	0.286	1
1717.5MHz_RB 36,#RB H	Pass	5.3	19.14	19.14	0.082	24.44	0.278	1
1732.5MHz_RB 75,#RB 0	Pass	5.3	18.89	18.89	0.077	24.19	0.262	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.09	20.09	0.102	25.39	0.346	1
1732.5MHz_RB 1,#RB M	Pass	5.3	19.81	19.81	0.096	25.11	0.324	1
1732.5MHz_RB 1,#RB H	Pass	5.3	19.68	19.68	0.093	24.98	0.315	1
1732.5MHz_RB 36,#RB L	Pass	5.3	19.20	19.20	0.083	24.50	0.282	1
1732.5MHz_RB 36,#RB M	Pass	5.3	19.06	19.06	0.081	24.36	0.273	1
1732.5MHz_RB 36,#RB H	Pass	5.3	19.04	19.04	0.080	24.34	0.272	1
1747.5MHz_RB 75,#RB 0	Pass	5.3	19.08	19.08	0.081	24.38	0.274	1
1747.5MHz_RB 1,#RB L	Pass	5.3	20.33	20.33	0.108	25.63	0.366	1
1747.5MHz_RB 1,#RB M	Pass	5.3	19.79	19.79	0.095	25.09	0.323	1
1747.5MHz_RB 1,#RB H	Pass	5.3	20.18	20.18	0.104	25.48	0.353	1
1747.5MHz_RB 36,#RB L	Pass	5.3	19.09	19.09	0.081	24.39	0.275	1
1747.5MHz_RB 36,#RB M	Pass	5.3	19.06	19.06	0.081	24.36	0.273	1
1747.5MHz_RB 36,#RB H	Pass	5.3	19.03	19.03	0.080	24.33	0.271	1
Band 4_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	5.3	20.92	20.92	0.124	26.22	0.419	1
1720MHz_RB 1,#RB L	Pass	5.3	21.44	21.44	0.139	26.74	0.472	1
1720MHz_RB 1,#RB M	Pass	5.3	21.32	21.32	0.136	26.62	0.459	1
1720MHz_RB 1,#RB H	Pass	5.3	21.28	21.28	0.134	26.58	0.455	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1720MHz_RB 50,#RB L	Pass	5.3	21.02	21.02	0.126	26.32	0.429	1
1720MHz_RB 50,#RB M	Pass	5.3	21.02	21.02	0.126	26.32	0.429	1
1720MHz_RB 50,#RB H	Pass	5.3	20.92	20.92	0.124	26.22	0.419	1
1732.5MHz_RB 100,#RB 0	Pass	5.3	20.87	20.87	0.122	26.17	0.414	1
1732.5MHz_RB 1,#RB L	Pass	5.3	21.91	21.91	0.155	27.21	0.526	1
1732.5MHz_RB 1,#RB M	Pass	5.3	21.76	21.76	0.150	27.06	0.508	1
1732.5MHz_RB 1,#RB H	Pass	5.3	21.57	21.57	0.144	26.87	0.486	1
1732.5MHz_RB 50,#RB L	Pass	5.3	20.96	20.96	0.125	26.26	0.423	1
1732.5MHz_RB 50,#RB M	Pass	5.3	21.02	21.02	0.126	26.32	0.429	1
1732.5MHz_RB 50,#RB H	Pass	5.3	20.81	20.81	0.121	26.11	0.408	1
1745MHz_RB 100,#RB 0	Pass	5.3	20.88	20.88	0.122	26.18	0.415	1
1745MHz_RB 1,#RB L	Pass	5.3	21.75	21.75	0.150	27.05	0.507	1
1745MHz_RB 1,#RB M	Pass	5.3	21.56	21.56	0.143	26.86	0.485	1
1745MHz_RB 1,#RB H	Pass	5.3	21.65	21.65	0.146	26.95	0.495	1
1745MHz_RB 50,#RB L	Pass	5.3	20.87	20.87	0.122	26.17	0.414	1
1745MHz_RB 50,#RB M	Pass	5.3	21.00	21.00	0.126	26.30	0.427	1
1745MHz_RB 50,#RB H	Pass	5.3	20.83	20.83	0.121	26.13	0.410	1
Band 4_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	5.3	20.11	20.11	0.103	25.41	0.348	1
1720MHz_RB 1,#RB L	Pass	5.3	21.16	21.16	0.131	26.46	0.443	1
1720MHz_RB 1,#RB M	Pass	5.3	20.82	20.82	0.121	26.12	0.409	1
1720MHz_RB 1,#RB H	Pass	5.3	20.81	20.81	0.121	26.11	0.408	1
1720MHz_RB 50,#RB L	Pass	5.3	20.14	20.14	0.103	25.44	0.350	1
1720MHz_RB 50,#RB M	Pass	5.3	20.25	20.25	0.106	25.55	0.359	1
1720MHz_RB 50,#RB H	Pass	5.3	20.01	20.01	0.100	25.31	0.340	1
1732.5MHz_RB 100,#RB 0	Pass	5.3	19.82	19.82	0.096	25.12	0.325	1
1732.5MHz_RB 1,#RB L	Pass	5.3	20.60	20.60	0.115	25.90	0.389	1
1732.5MHz_RB 1,#RB M	Pass	5.3	20.57	20.57	0.114	25.87	0.386	1
1732.5MHz_RB 1,#RB H	Pass	5.3	20.65	20.65	0.116	25.95	0.394	1
1732.5MHz_RB 50,#RB L	Pass	5.3	20.23	20.23	0.105	25.53	0.357	1
1732.5MHz_RB 50,#RB M	Pass	5.3	20.12	20.12	0.103	25.42	0.348	1
1732.5MHz_RB 50,#RB H	Pass	5.3	20.09	20.09	0.102	25.39	0.346	1
1745MHz_RB 100,#RB 0	Pass	5.3	20.06	20.06	0.101	25.36	0.344	1
1745MHz_RB 1,#RB L	Pass	5.3	21.02	21.02	0.126	26.32	0.429	1
1745MHz_RB 1,#RB M	Pass	5.3	20.85	20.85	0.122	26.15	0.412	1
1745MHz_RB 1,#RB H	Pass	5.3	20.75	20.75	0.119	26.05	0.403	1
1745MHz_RB 50,#RB L	Pass	5.3	20.08	20.08	0.102	25.38	0.345	1
1745MHz_RB 50,#RB M	Pass	5.3	20.11	20.11	0.103	25.41	0.348	1
1745MHz_RB 50,#RB H	Pass	5.3	20.04	20.04	0.101	25.34	0.342	1
Band 4_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	5.3	19.24	19.24	0.084	24.54	0.284	1
1720MHz_RB 1,#RB L	Pass	5.3	20.19	20.19	0.104	25.49	0.354	1
1720MHz_RB 1,#RB M	Pass	5.3	19.64	19.64	0.092	24.94	0.312	1
1720MHz_RB 1,#RB H	Pass	5.3	19.65	19.65	0.092	24.95	0.313	1
1720MHz_RB 50,#RB L	Pass	5.3	19.18	19.18	0.083	24.48	0.281	1
1720MHz_RB 50,#RB M	Pass	5.3	19.24	19.24	0.084	24.54	0.284	1
1720MHz_RB 50,#RB H	Pass	5.3	19.14	19.14	0.082	24.44	0.278	1
1732.5MHz_RB 100,#RB 0	Pass	5.3	19.10	19.10	0.081	24.40	0.275	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1732.5MHz_RB 1,#RB L	Pass	5.3	20.41	20.41	0.110	25.71	0.372	1
1732.5MHz_RB 1,#RB M	Pass	5.3	19.91	19.91	0.098	25.21	0.332	1
1732.5MHz_RB 1,#RB H	Pass	5.3	20.18	20.18	0.104	25.48	0.353	1
1732.5MHz_RB 50,#RB L	Pass	5.3	19.21	19.21	0.083	24.51	0.282	1
1732.5MHz_RB 50,#RB M	Pass	5.3	19.12	19.12	0.082	24.42	0.277	1
1732.5MHz_RB 50,#RB H	Pass	5.3	18.96	18.96	0.079	24.26	0.267	1
1745MHz_RB 100,#RB 0	Pass	5.3	18.83	18.83	0.076	24.13	0.259	1
1745MHz_RB 1,#RB L	Pass	5.3	19.73	19.73	0.094	25.03	0.318	1
1745MHz_RB 1,#RB M	Pass	5.3	19.66	19.66	0.092	24.96	0.313	1
1745MHz_RB 1,#RB H	Pass	5.3	19.49	19.49	0.089	24.79	0.301	1
1745MHz_RB 50,#RB L	Pass	5.3	19.07	19.07	0.081	24.37	0.274	1
1745MHz_RB 50,#RB M	Pass	5.3	19.10	19.10	0.081	24.40	0.275	1
1745MHz_RB 50,#RB H	Pass	5.3	19.01	19.01	0.080	24.31	0.270	1

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 5	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	22.58	0.181	24.43	0.277
LTE_1.4MHz_Nss1,16QAM_1TX	21.76	0.150	23.61	0.230
LTE_1.4MHz_Nss1,64QAM_1TX	20.78	0.120	22.63	0.183
LTE_3MHz_Nss1,QPSK_1TX	22.70	0.186	24.55	0.285
LTE_3MHz_Nss1,16QAM_1TX	21.82	0.152	23.67	0.233
LTE_3MHz_Nss1,64QAM_1TX	20.84	0.121	22.69	0.186
LTE_5MHz_Nss1,QPSK_1TX	22.65	0.184	24.50	0.282
LTE_5MHz_Nss1,16QAM_1TX	21.85	0.153	23.70	0.234
LTE_5MHz_Nss1,64QAM_1TX	20.77	0.119	22.62	0.183
LTE_10MHz_Nss1,QPSK_1TX	22.43	0.175	24.28	0.268
LTE_10MHz_Nss1,16QAM_1TX	21.65	0.146	23.50	0.224
LTE_10MHz_Nss1,64QAM_1TX	20.72	0.118	22.57	0.181

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 5_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	4.00	21.13	21.13	0.130	22.98	0.199	7.00
824.7MHz_RB 1,#RB L	Pass	4.00	22.03	22.03	0.160	23.88	0.244	7.00
824.7MHz_RB 1,#RB M	Pass	4.00	22.21	22.21	0.166	24.06	0.255	7.00
824.7MHz_RB 1,#RB H	Pass	4.00	22.19	22.19	0.166	24.04	0.254	7.00
824.7MHz_RB 3,#RB L	Pass	4.00	22.12	22.12	0.163	23.97	0.249	7.00
824.7MHz_RB 3,#RB M	Pass	4.00	22.25	22.25	0.168	24.10	0.257	7.00
824.7MHz_RB 3,#RB H	Pass	4.00	22.14	22.14	0.164	23.99	0.251	7.00
836.5MHz_RB 6,#RB 0	Pass	4.00	21.37	21.37	0.137	23.22	0.210	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	22.51	22.51	0.178	24.36	0.273	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	22.41	22.41	0.174	24.26	0.267	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	22.36	22.36	0.172	24.21	0.264	7.00
836.5MHz_RB 3,#RB L	Pass	4.00	22.37	22.37	0.173	24.22	0.264	7.00
836.5MHz_RB 3,#RB M	Pass	4.00	22.35	22.35	0.172	24.20	0.263	7.00
836.5MHz_RB 3,#RB H	Pass	4.00	22.31	22.31	0.170	24.16	0.261	7.00
848.3MHz_RB 6,#RB 0	Pass	4.00	21.42	21.42	0.139	23.27	0.212	7.00
848.3MHz_RB 1,#RB L	Pass	4.00	22.49	22.49	0.177	24.34	0.272	7.00
848.3MHz_RB 1,#RB M	Pass	4.00	22.58	22.58	0.181	24.43	0.277	7.00
848.3MHz_RB 1,#RB H	Pass	4.00	22.42	22.42	0.175	24.27	0.267	7.00
848.3MHz_RB 3,#RB L	Pass	4.00	22.43	22.43	0.175	24.28	0.268	7.00
848.3MHz_RB 3,#RB M	Pass	4.00	22.51	22.51	0.178	24.36	0.273	7.00
848.3MHz_RB 3,#RB H	Pass	4.00	22.34	22.34	0.171	24.19	0.262	7.00
Band 5_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	4.00	20.17	20.17	0.104	22.02	0.159	7.00
824.7MHz_RB 1,#RB L	Pass	4.00	21.28	21.28	0.134	23.13	0.206	7.00
824.7MHz_RB 1,#RB M	Pass	4.00	21.38	21.38	0.137	23.23	0.210	7.00
824.7MHz_RB 1,#RB H	Pass	4.00	21.28	21.28	0.134	23.13	0.206	7.00
824.7MHz_RB 3,#RB L	Pass	4.00	21.32	21.32	0.136	23.17	0.207	7.00
824.7MHz_RB 3,#RB M	Pass	4.00	21.28	21.28	0.134	23.13	0.206	7.00
824.7MHz_RB 3,#RB H	Pass	4.00	21.23	21.23	0.133	23.08	0.203	7.00
836.5MHz_RB 6,#RB 0	Pass	4.00	20.52	20.52	0.113	22.37	0.173	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	21.56	21.56	0.143	23.41	0.219	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	21.59	21.59	0.144	23.44	0.221	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	21.45	21.45	0.140	23.30	0.214	7.00
836.5MHz_RB 3,#RB L	Pass	4.00	21.40	21.40	0.138	23.25	0.211	7.00
836.5MHz_RB 3,#RB M	Pass	4.00	21.52	21.52	0.142	23.37	0.217	7.00
836.5MHz_RB 3,#RB H	Pass	4.00	21.48	21.48	0.141	23.33	0.215	7.00
848.3MHz_RB 6,#RB 0	Pass	4.00	20.55	20.55	0.114	22.40	0.174	7.00
848.3MHz_RB 1,#RB L	Pass	4.00	21.66	21.66	0.147	23.51	0.224	7.00
848.3MHz_RB 1,#RB M	Pass	4.00	21.69	21.69	0.148	23.54	0.226	7.00
848.3MHz_RB 1,#RB H	Pass	4.00	21.65	21.65	0.146	23.50	0.224	7.00
848.3MHz_RB 3,#RB L	Pass	4.00	21.47	21.47	0.140	23.32	0.215	7.00
848.3MHz_RB 3,#RB M	Pass	4.00	21.76	21.76	0.150	23.61	0.230	7.00
848.3MHz_RB 3,#RB H	Pass	4.00	21.62	21.62	0.145	23.47	0.222	7.00
Band 5_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	4.00	19.30	19.30	0.085	21.15	0.130	7.00
824.7MHz_RB 1,#RB L	Pass	4.00	20.39	20.39	0.109	22.24	0.167	7.00

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
824.7MHz_RB 1,#RB M	Pass	4.00	20.38	20.38	0.109	22.23	0.167	7.00
824.7MHz_RB 1,#RB H	Pass	4.00	20.53	20.53	0.113	22.38	0.173	7.00
824.7MHz_RB 3,#RB L	Pass	4.00	20.35	20.35	0.108	22.20	0.166	7.00
824.7MHz_RB 3,#RB M	Pass	4.00	20.31	20.31	0.107	22.16	0.164	7.00
824.7MHz_RB 3,#RB H	Pass	4.00	20.36	20.36	0.109	22.21	0.166	7.00
836.5MHz_RB 6,#RB 0	Pass	4.00	19.48	19.48	0.089	21.33	0.136	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	20.38	20.38	0.109	22.23	0.167	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	20.63	20.63	0.116	22.48	0.177	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	20.60	20.60	0.115	22.45	0.176	7.00
836.5MHz_RB 3,#RB L	Pass	4.00	20.44	20.44	0.111	22.29	0.169	7.00
836.5MHz_RB 3,#RB M	Pass	4.00	20.66	20.66	0.116	22.51	0.178	7.00
836.5MHz_RB 3,#RB H	Pass	4.00	20.55	20.55	0.114	22.40	0.174	7.00
848.3MHz_RB 6,#RB 0	Pass	4.00	19.59	19.59	0.091	21.44	0.139	7.00
848.3MHz_RB 1,#RB L	Pass	4.00	20.72	20.72	0.118	22.57	0.181	7.00
848.3MHz_RB 1,#RB M	Pass	4.00	20.78	20.78	0.120	22.63	0.183	7.00
848.3MHz_RB 1,#RB H	Pass	4.00	20.68	20.68	0.117	22.53	0.179	7.00
848.3MHz_RB 3,#RB L	Pass	4.00	20.78	20.78	0.120	22.63	0.183	7.00
848.3MHz_RB 3,#RB M	Pass	4.00	20.58	20.58	0.114	22.43	0.175	7.00
848.3MHz_RB 3,#RB H	Pass	4.00	20.60	20.60	0.115	22.45	0.176	7.00
Band 5_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	4.00	21.32	21.32	0.136	23.17	0.207	7.00
825.5MHz_RB 1,#RB L	Pass	4.00	22.15	22.15	0.164	24.00	0.251	7.00
825.5MHz_RB 1,#RB M	Pass	4.00	22.38	22.38	0.173	24.23	0.265	7.00
825.5MHz_RB 1,#RB H	Pass	4.00	22.12	22.12	0.163	23.97	0.249	7.00
825.5MHz_RB 8,#RB L	Pass	4.00	21.27	21.27	0.134	23.12	0.205	7.00
825.5MHz_RB 8,#RB M	Pass	4.00	21.31	21.31	0.135	23.16	0.207	7.00
825.5MHz_RB 8,#RB H	Pass	4.00	21.32	21.32	0.136	23.17	0.207	7.00
836.5MHz_RB 15,#RB 0	Pass	4.00	21.43	21.43	0.139	23.28	0.213	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	22.55	22.55	0.180	24.40	0.275	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	22.65	22.65	0.184	24.50	0.282	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	22.46	22.46	0.176	24.31	0.270	7.00
836.5MHz_RB 8,#RB L	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
836.5MHz_RB 8,#RB M	Pass	4.00	21.41	21.41	0.138	23.26	0.212	7.00
836.5MHz_RB 8,#RB H	Pass	4.00	21.35	21.35	0.136	23.20	0.209	7.00
847.5MHz_RB 15,#RB 0	Pass	4.00	21.60	21.60	0.145	23.45	0.221	7.00
847.5MHz_RB 1,#RB L	Pass	4.00	22.57	22.57	0.181	24.42	0.277	7.00
847.5MHz_RB 1,#RB M	Pass	4.00	22.60	22.60	0.182	24.45	0.279	7.00
847.5MHz_RB 1,#RB H	Pass	4.00	22.70	22.70	0.186	24.55	0.285	7.00
847.5MHz_RB 8,#RB L	Pass	4.00	21.62	21.62	0.145	23.47	0.222	7.00
847.5MHz_RB 8,#RB M	Pass	4.00	21.63	21.63	0.146	23.48	0.223	7.00
847.5MHz_RB 8,#RB H	Pass	4.00	21.56	21.56	0.143	23.41	0.219	7.00
Band 5_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	4.00	20.36	20.36	0.109	22.21	0.166	7.00
825.5MHz_RB 1,#RB L	Pass	4.00	21.55	21.55	0.143	23.40	0.219	7.00
825.5MHz_RB 1,#RB M	Pass	4.00	21.44	21.44	0.139	23.29	0.213	7.00
825.5MHz_RB 1,#RB H	Pass	4.00	21.39	21.39	0.138	23.24	0.211	7.00
825.5MHz_RB 8,#RB L	Pass	4.00	20.39	20.39	0.109	22.24	0.167	7.00
825.5MHz_RB 8,#RB M	Pass	4.00	20.39	20.39	0.109	22.24	0.167	7.00

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
825.5MHz_RB 8,#RB H	Pass	4.00	20.44	20.44	0.111	22.29	0.169	7.00
836.5MHz_RB 15,#RB 0	Pass	4.00	20.51	20.51	0.112	22.36	0.172	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	21.66	21.66	0.147	23.51	0.224	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	21.71	21.71	0.148	23.56	0.227	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	21.76	21.76	0.150	23.61	0.230	7.00
836.5MHz_RB 8,#RB L	Pass	4.00	20.56	20.56	0.114	22.41	0.174	7.00
836.5MHz_RB 8,#RB M	Pass	4.00	20.68	20.68	0.117	22.53	0.179	7.00
836.5MHz_RB 8,#RB H	Pass	4.00	20.52	20.52	0.113	22.37	0.173	7.00
847.5MHz_RB 15,#RB 0	Pass	4.00	20.68	20.68	0.117	22.53	0.179	7.00
847.5MHz_RB 1,#RB L	Pass	4.00	21.82	21.82	0.152	23.67	0.233	7.00
847.5MHz_RB 1,#RB M	Pass	4.00	21.65	21.65	0.146	23.50	0.224	7.00
847.5MHz_RB 1,#RB H	Pass	4.00	21.64	21.64	0.146	23.49	0.223	7.00
847.5MHz_RB 8,#RB L	Pass	4.00	20.73	20.73	0.118	22.58	0.181	7.00
847.5MHz_RB 8,#RB M	Pass	4.00	20.66	20.66	0.116	22.51	0.178	7.00
847.5MHz_RB 8,#RB H	Pass	4.00	20.72	20.72	0.118	22.57	0.181	7.00
Band 5_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	4.00	19.49	19.49	0.089	21.34	0.136	7.00
825.5MHz_RB 1,#RB L	Pass	4.00	20.30	20.30	0.107	22.15	0.164	7.00
825.5MHz_RB 1,#RB M	Pass	4.00	20.36	20.36	0.109	22.21	0.166	7.00
825.5MHz_RB 1,#RB H	Pass	4.00	20.50	20.50	0.112	22.35	0.172	7.00
825.5MHz_RB 8,#RB L	Pass	4.00	19.32	19.32	0.086	21.17	0.131	7.00
825.5MHz_RB 8,#RB M	Pass	4.00	19.46	19.46	0.088	21.31	0.135	7.00
825.5MHz_RB 8,#RB H	Pass	4.00	19.50	19.50	0.089	21.35	0.136	7.00
836.5MHz_RB 15,#RB 0	Pass	4.00	19.54	19.54	0.090	21.39	0.138	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	20.67	20.67	0.117	22.52	0.179	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	20.59	20.59	0.115	22.44	0.175	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	20.76	20.76	0.119	22.61	0.182	7.00
836.5MHz_RB 8,#RB L	Pass	4.00	19.59	19.59	0.091	21.44	0.139	7.00
836.5MHz_RB 8,#RB M	Pass	4.00	19.61	19.61	0.091	21.46	0.140	7.00
836.5MHz_RB 8,#RB H	Pass	4.00	19.49	19.49	0.089	21.34	0.136	7.00
847.5MHz_RB 15,#RB 0	Pass	4.00	19.69	19.69	0.093	21.54	0.143	7.00
847.5MHz_RB 1,#RB L	Pass	4.00	20.84	20.84	0.121	22.69	0.186	7.00
847.5MHz_RB 1,#RB M	Pass	4.00	20.77	20.77	0.119	22.62	0.183	7.00
847.5MHz_RB 1,#RB H	Pass	4.00	20.61	20.61	0.115	22.46	0.176	7.00
847.5MHz_RB 8,#RB L	Pass	4.00	19.70	19.70	0.093	21.55	0.143	7.00
847.5MHz_RB 8,#RB M	Pass	4.00	19.75	19.75	0.094	21.60	0.145	7.00
847.5MHz_RB 8,#RB H	Pass	4.00	19.58	19.58	0.091	21.43	0.139	7.00
Band 5_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.00	21.31	21.31	0.135	23.16	0.207	7.00
826.5MHz_RB 1,#RB L	Pass	4.00	22.34	22.34	0.171	24.19	0.262	7.00
826.5MHz_RB 1,#RB M	Pass	4.00	22.39	22.39	0.173	24.24	0.265	7.00
826.5MHz_RB 1,#RB H	Pass	4.00	22.33	22.33	0.171	24.18	0.262	7.00
826.5MHz_RB 12,#RB L	Pass	4.00	21.38	21.38	0.137	23.23	0.210	7.00
826.5MHz_RB 12,#RB M	Pass	4.00	21.35	21.35	0.136	23.20	0.209	7.00
826.5MHz_RB 12,#RB H	Pass	4.00	21.32	21.32	0.136	23.17	0.207	7.00
836.5MHz_RB 25,#RB 0	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	22.48	22.48	0.177	24.33	0.271	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	22.49	22.49	0.177	24.34	0.272	7.00

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
836.5MHz_RB 1,#RB H	Pass	4.00	22.55	22.55	0.180	24.40	0.275	7.00
836.5MHz_RB 12,#RB L	Pass	4.00	21.52	21.52	0.142	23.37	0.217	7.00
836.5MHz_RB 12,#RB M	Pass	4.00	21.45	21.45	0.140	23.30	0.214	7.00
836.5MHz_RB 12,#RB H	Pass	4.00	21.48	21.48	0.141	23.33	0.215	7.00
846.5MHz_RB 25,#RB 0	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
846.5MHz_RB 1,#RB L	Pass	4.00	22.51	22.51	0.178	24.36	0.273	7.00
846.5MHz_RB 1,#RB M	Pass	4.00	22.65	22.65	0.184	24.50	0.282	7.00
846.5MHz_RB 1,#RB H	Pass	4.00	22.60	22.60	0.182	24.45	0.279	7.00
846.5MHz_RB 12,#RB L	Pass	4.00	21.49	21.49	0.141	23.34	0.216	7.00
846.5MHz_RB 12,#RB M	Pass	4.00	21.59	21.59	0.144	23.44	0.221	7.00
846.5MHz_RB 12,#RB H	Pass	4.00	21.56	21.56	0.143	23.41	0.219	7.00
Band 5_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.00	20.40	20.40	0.110	22.25	0.168	7.00
826.5MHz_RB 1,#RB L	Pass	4.00	21.42	21.42	0.139	23.27	0.212	7.00
826.5MHz_RB 1,#RB M	Pass	4.00	21.75	21.75	0.150	23.60	0.229	7.00
826.5MHz_RB 1,#RB H	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
826.5MHz_RB 12,#RB L	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
826.5MHz_RB 12,#RB M	Pass	4.00	20.44	20.44	0.111	22.29	0.169	7.00
826.5MHz_RB 12,#RB H	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
836.5MHz_RB 25,#RB 0	Pass	4.00	20.54	20.54	0.113	22.39	0.173	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	21.84	21.84	0.153	23.69	0.234	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	21.64	21.64	0.146	23.49	0.223	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	21.70	21.70	0.148	23.55	0.226	7.00
836.5MHz_RB 12,#RB L	Pass	4.00	20.61	20.61	0.115	22.46	0.176	7.00
836.5MHz_RB 12,#RB M	Pass	4.00	20.60	20.60	0.115	22.45	0.176	7.00
836.5MHz_RB 12,#RB H	Pass	4.00	20.58	20.58	0.114	22.43	0.175	7.00
846.5MHz_RB 25,#RB 0	Pass	4.00	20.57	20.57	0.114	22.42	0.175	7.00
846.5MHz_RB 1,#RB L	Pass	4.00	21.65	21.65	0.146	23.50	0.224	7.00
846.5MHz_RB 1,#RB M	Pass	4.00	21.85	21.85	0.153	23.70	0.234	7.00
846.5MHz_RB 1,#RB H	Pass	4.00	21.77	21.77	0.150	23.62	0.230	7.00
846.5MHz_RB 12,#RB L	Pass	4.00	20.60	20.60	0.115	22.45	0.176	7.00
846.5MHz_RB 12,#RB M	Pass	4.00	20.69	20.69	0.117	22.54	0.179	7.00
846.5MHz_RB 12,#RB H	Pass	4.00	20.63	20.63	0.116	22.48	0.177	7.00
Band 5_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.00	19.46	19.46	0.088	21.31	0.135	7.00
826.5MHz_RB 1,#RB L	Pass	4.00	20.29	20.29	0.107	22.14	0.164	7.00
826.5MHz_RB 1,#RB M	Pass	4.00	20.48	20.48	0.112	22.33	0.171	7.00
826.5MHz_RB 1,#RB H	Pass	4.00	20.51	20.51	0.112	22.36	0.172	7.00
826.5MHz_RB 12,#RB L	Pass	4.00	19.45	19.45	0.088	21.30	0.135	7.00
826.5MHz_RB 12,#RB M	Pass	4.00	19.48	19.48	0.089	21.33	0.136	7.00
826.5MHz_RB 12,#RB H	Pass	4.00	19.47	19.47	0.089	21.32	0.136	7.00
836.5MHz_RB 25,#RB 0	Pass	4.00	19.51	19.51	0.089	21.36	0.137	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	20.67	20.67	0.117	22.52	0.179	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	20.69	20.69	0.117	22.54	0.179	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	20.68	20.68	0.117	22.53	0.179	7.00
836.5MHz_RB 12,#RB L	Pass	4.00	19.60	19.60	0.091	21.45	0.140	7.00
836.5MHz_RB 12,#RB M	Pass	4.00	19.57	19.57	0.091	21.42	0.139	7.00
836.5MHz_RB 12,#RB H	Pass	4.00	19.58	19.58	0.091	21.43	0.139	7.00

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
846.5MHz_RB 25,#RB 0	Pass	4.00	19.51	19.51	0.089	21.36	0.137	7.00
846.5MHz_RB 1,#RB L	Pass	4.00	20.70	20.70	0.117	22.55	0.180	7.00
846.5MHz_RB 1,#RB M	Pass	4.00	20.73	20.73	0.118	22.58	0.181	7.00
846.5MHz_RB 1,#RB H	Pass	4.00	20.77	20.77	0.119	22.62	0.183	7.00
846.5MHz_RB 12,#RB L	Pass	4.00	19.59	19.59	0.091	21.44	0.139	7.00
846.5MHz_RB 12,#RB M	Pass	4.00	19.65	19.65	0.092	21.50	0.141	7.00
846.5MHz_RB 12,#RB H	Pass	4.00	19.63	19.63	0.092	21.48	0.141	7.00
Band 5_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	4.00	21.32	21.32	0.136	23.17	0.207	7.00
829MHz_RB 1,#RB L	Pass	4.00	22.14	22.14	0.164	23.99	0.251	7.00
829MHz_RB 1,#RB M	Pass	4.00	22.17	22.17	0.165	24.02	0.252	7.00
829MHz_RB 1,#RB H	Pass	4.00	22.43	22.43	0.175	24.28	0.268	7.00
829MHz_RB 25,#RB L	Pass	4.00	21.25	21.25	0.133	23.10	0.204	7.00
829MHz_RB 25,#RB M	Pass	4.00	21.30	21.30	0.135	23.15	0.207	7.00
829MHz_RB 25,#RB H	Pass	4.00	21.35	21.35	0.136	23.20	0.209	7.00
836.5MHz_RB 50,#RB 0	Pass	4.00	21.37	21.37	0.137	23.22	0.210	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	22.34	22.34	0.171	24.19	0.262	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	22.37	22.37	0.173	24.22	0.264	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	22.33	22.33	0.171	24.18	0.262	7.00
836.5MHz_RB 25,#RB L	Pass	4.00	21.42	21.42	0.139	23.27	0.212	7.00
836.5MHz_RB 25,#RB M	Pass	4.00	21.45	21.45	0.140	23.30	0.214	7.00
836.5MHz_RB 25,#RB H	Pass	4.00	21.43	21.43	0.139	23.28	0.213	7.00
844MHz_RB 50,#RB 0	Pass	4.00	21.38	21.38	0.137	23.23	0.210	7.00
844MHz_RB 1,#RB L	Pass	4.00	22.42	22.42	0.175	24.27	0.267	7.00
844MHz_RB 1,#RB M	Pass	4.00	22.33	22.33	0.171	24.18	0.262	7.00
844MHz_RB 1,#RB H	Pass	4.00	22.38	22.38	0.173	24.23	0.265	7.00
844MHz_RB 25,#RB L	Pass	4.00	21.49	21.49	0.141	23.34	0.216	7.00
844MHz_RB 25,#RB M	Pass	4.00	21.37	21.37	0.137	23.22	0.210	7.00
844MHz_RB 25,#RB H	Pass	4.00	21.38	21.38	0.137	23.23	0.210	7.00
Band 5_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	4.00	20.37	20.37	0.109	22.22	0.167	7.00
829MHz_RB 1,#RB L	Pass	4.00	21.23	21.23	0.133	23.08	0.203	7.00
829MHz_RB 1,#RB M	Pass	4.00	21.26	21.26	0.134	23.11	0.205	7.00
829MHz_RB 1,#RB H	Pass	4.00	21.62	21.62	0.145	23.47	0.222	7.00
829MHz_RB 25,#RB L	Pass	4.00	20.38	20.38	0.109	22.23	0.167	7.00
829MHz_RB 25,#RB M	Pass	4.00	20.52	20.52	0.113	22.37	0.173	7.00
829MHz_RB 25,#RB H	Pass	4.00	20.38	20.38	0.109	22.23	0.167	7.00
836.5MHz_RB 50,#RB 0	Pass	4.00	20.43	20.43	0.110	22.28	0.169	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	21.31	21.31	0.135	23.16	0.207	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	21.38	21.38	0.137	23.23	0.210	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
836.5MHz_RB 25,#RB L	Pass	4.00	20.53	20.53	0.113	22.38	0.173	7.00
836.5MHz_RB 25,#RB M	Pass	4.00	20.59	20.59	0.115	22.44	0.175	7.00
836.5MHz_RB 25,#RB H	Pass	4.00	20.37	20.37	0.109	22.22	0.167	7.00
844MHz_RB 50,#RB 0	Pass	4.00	20.46	20.46	0.111	22.31	0.170	7.00
844MHz_RB 1,#RB L	Pass	4.00	21.65	21.65	0.146	23.50	0.224	7.00
844MHz_RB 1,#RB M	Pass	4.00	21.61	21.61	0.145	23.46	0.222	7.00
844MHz_RB 1,#RB H	Pass	4.00	21.58	21.58	0.144	23.43	0.220	7.00

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
844MHz_RB 25,#RB L	Pass	4.00	20.52	20.52	0.113	22.37	0.173	7.00
844MHz_RB 25,#RB M	Pass	4.00	20.58	20.58	0.114	22.43	0.175	7.00
844MHz_RB 25,#RB H	Pass	4.00	20.45	20.45	0.111	22.30	0.170	7.00
Band 5_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-			-
829MHz_RB 50,#RB 0	Pass	4.00	19.36	19.36	0.086	21.21	0.132	7.00
829MHz_RB 1,#RB L	Pass	4.00	20.37	20.37	0.109	22.22	0.167	7.00
829MHz_RB 1,#RB M	Pass	4.00	20.35	20.35	0.108	22.20	0.166	7.00
829MHz_RB 1,#RB H	Pass	4.00	20.63	20.63	0.116	22.48	0.177	7.00
829MHz_RB 25,#RB L	Pass	4.00	19.30	19.30	0.085	21.15	0.130	7.00
829MHz_RB 25,#RB M	Pass	4.00	19.49	19.49	0.089	21.34	0.136	7.00
829MHz_RB 25,#RB H	Pass	4.00	19.38	19.38	0.087	21.23	0.133	7.00
836.5MHz_RB 50,#RB 0	Pass	4.00	19.51	19.51	0.089	21.36	0.137	7.00
836.5MHz_RB 1,#RB L	Pass	4.00	20.72	20.72	0.118	22.57	0.181	7.00
836.5MHz_RB 1,#RB M	Pass	4.00	20.35	20.35	0.108	22.20	0.166	7.00
836.5MHz_RB 1,#RB H	Pass	4.00	20.62	20.62	0.115	22.47	0.177	7.00
836.5MHz_RB 25,#RB L	Pass	4.00	19.50	19.50	0.089	21.35	0.136	7.00
836.5MHz_RB 25,#RB M	Pass	4.00	19.47	19.47	0.089	21.32	0.136	7.00
836.5MHz_RB 25,#RB H	Pass	4.00	19.38	19.38	0.087	21.23	0.133	7.00
844MHz_RB 50,#RB 0	Pass	4.00	19.49	19.49	0.089	21.34	0.136	7.00
844MHz_RB 1,#RB L	Pass	4.00	20.60	20.60	0.115	22.45	0.176	7.00
844MHz_RB 1,#RB M	Pass	4.00	20.61	20.61	0.115	22.46	0.176	7.00
844MHz_RB 1,#RB H	Pass	4.00	20.55	20.55	0.114	22.40	0.174	7.00
844MHz_RB 25,#RB L	Pass	4.00	19.53	19.53	0.090	21.38	0.137	7.00
844MHz_RB 25,#RB M	Pass	4.00	19.43	19.43	0.088	21.28	0.134	7.00
844MHz_RB 25,#RB H	Pass	4.00	19.47	19.47	0.089	21.32	0.136	7.00

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 7	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.26	0.168	29.16	0.824
LTE_5MHz_Nss1,16QAM_1TX	21.45	0.140	28.35	0.684
LTE_5MHz_Nss1,64QAM_1TX	20.42	0.110	27.32	0.540
LTE_10MHz_Nss1,QPSK_1TX	22.27	0.169	29.17	0.826
LTE_10MHz_Nss1,16QAM_1TX	21.43	0.139	28.33	0.681
LTE_10MHz_Nss1,64QAM_1TX	20.56	0.114	27.46	0.557
LTE_15MHz_Nss1,QPSK_1TX	22.31	0.170	29.21	0.834
LTE_15MHz_Nss1,16QAM_1TX	21.55	0.143	28.45	0.700
LTE_15MHz_Nss1,64QAM_1TX	20.58	0.114	27.48	0.560
LTE_20MHz_Nss1,QPSK_1TX	22.48	0.177	29.38	0.867
LTE_20MHz_Nss1,16QAM_1TX	21.71	0.148	28.61	0.726
LTE_20MHz_Nss1,64QAM_1TX	20.55	0.114	27.45	0.556



Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Result

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 7_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2502.5MHz_RB 25,#RB 0	Pass	6.9	21.10	21.10	0.129	2	28.00	0.631	Inf
2502.5MHz_RB 1,#RB L	Pass	6.9	22.00	22.00	0.158	2	28.90	0.776	Inf
2502.5MHz_RB 1,#RB M	Pass	6.9	22.11	22.11	0.163	2	29.01	0.796	Inf
2502.5MHz_RB 1,#RB H	Pass	6.9	21.96	21.96	0.157	2	28.86	0.769	Inf
2502.5MHz_RB 12,#RB L	Pass	6.9	21.12	21.12	0.129	2	28.02	0.634	Inf
2502.5MHz_RB 12,#RB M	Pass	6.9	21.14	21.14	0.130	2	28.04	0.637	Inf
2502.5MHz_RB 12,#RB H	Pass	6.9	21.06	21.06	0.128	2	27.96	0.625	Inf
2535MHz_RB 25,#RB 0	Pass	6.9	21.19	21.19	0.132	2	28.09	0.644	Inf
2535MHz_RB 1,#RB L	Pass	6.9	22.19	22.19	0.166	2	29.09	0.811	Inf
2535MHz_RB 1,#RB M	Pass	6.9	22.26	22.26	0.168	2	29.16	0.824	Inf
2535MHz_RB 1,#RB H	Pass	6.9	22.09	22.09	0.162	2	28.99	0.793	Inf
2535MHz_RB 12,#RB L	Pass	6.9	21.22	21.22	0.132	2	28.12	0.649	Inf
2535MHz_RB 12,#RB M	Pass	6.9	21.27	21.27	0.134	2	28.17	0.656	Inf
2535MHz_RB 12,#RB H	Pass	6.9	21.20	21.20	0.132	2	28.10	0.646	Inf
2567.5MHz_RB 25,#RB 0	Pass	6.9	21.10	21.10	0.129	2	28.00	0.631	Inf
2567.5MHz_RB 1,#RB L	Pass	6.9	22.01	22.01	0.159	2	28.91	0.778	Inf
2567.5MHz_RB 1,#RB M	Pass	6.9	22.00	22.00	0.158	2	28.90	0.776	Inf
2567.5MHz_RB 1,#RB H	Pass	6.9	21.92	21.92	0.156	2	28.82	0.762	Inf
2567.5MHz_RB 12,#RB L	Pass	6.9	21.10	21.10	0.129	2	28.00	0.631	Inf
2567.5MHz_RB 12,#RB M	Pass	6.9	21.08	21.08	0.128	2	27.98	0.628	Inf
2567.5MHz_RB 12,#RB H	Pass	6.9	21.02	21.02	0.126	2	27.92	0.619	Inf
Band 7_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2502.5MHz_RB 25,#RB 0	Pass	6.9	20.16	20.16	0.104	2	27.06	0.508	Inf
2502.5MHz_RB 1,#RB L	Pass	6.9	21.23	21.23	0.133	2	28.13	0.650	Inf
2502.5MHz_RB 1,#RB M	Pass	6.9	21.35	21.35	0.136	2	28.25	0.668	Inf
2502.5MHz_RB 1,#RB H	Pass	6.9	21.33	21.33	0.136	2	28.23	0.665	Inf
2502.5MHz_RB 12,#RB L	Pass	6.9	20.21	20.21	0.105	2	27.11	0.514	Inf
2502.5MHz_RB 12,#RB M	Pass	6.9	20.23	20.23	0.105	2	27.13	0.516	Inf
2502.5MHz_RB 12,#RB H	Pass	6.9	20.21	20.21	0.105	2	27.11	0.514	Inf
2535MHz_RB 25,#RB 0	Pass	6.9	20.30	20.30	0.107	2	27.20	0.525	Inf
2535MHz_RB 1,#RB L	Pass	6.9	21.34	21.34	0.136	2	28.24	0.667	Inf
2535MHz_RB 1,#RB M	Pass	6.9	21.35	21.35	0.136	2	28.25	0.668	Inf
2535MHz_RB 1,#RB H	Pass	6.9	21.20	21.20	0.132	2	28.10	0.646	Inf
2535MHz_RB 12,#RB L	Pass	6.9	20.32	20.32	0.108	2	27.22	0.527	Inf
2535MHz_RB 12,#RB M	Pass	6.9	20.34	20.34	0.108	2	27.24	0.530	Inf
2535MHz_RB 12,#RB H	Pass	6.9	20.30	20.30	0.107	2	27.20	0.525	Inf
2567.5MHz_RB 25,#RB 0	Pass	6.9	20.12	20.12	0.103	2	27.02	0.504	Inf
2567.5MHz_RB 1,#RB L	Pass	6.9	21.37	21.37	0.137	2	28.27	0.671	Inf
2567.5MHz_RB 1,#RB M	Pass	6.9	21.45	21.45	0.140	2	28.35	0.684	Inf
2567.5MHz_RB 1,#RB H	Pass	6.9	21.04	21.04	0.127	2	27.94	0.622	Inf
2567.5MHz_RB 12,#RB L	Pass	6.9	20.22	20.22	0.105	2	27.12	0.515	Inf
2567.5MHz_RB 12,#RB M	Pass	6.9	20.19	20.19	0.104	2	27.09	0.512	Inf
2567.5MHz_RB 12,#RB H	Pass	6.9	20.15	20.15	0.104	2	27.05	0.507	Inf
Band 7_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2502.5MHz_RB 25,#RB 0	Pass	6.9	19.20	19.20	0.083	2	26.10	0.407	Inf
2502.5MHz_RB 1,#RB L	Pass	6.9	20.28	20.28	0.107	2	27.18	0.522	Inf

Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2502.5MHz_RB 1,#RB M	Pass	6.9	20.42	20.42	0.110	2	27.32	0.540	Inf
2502.5MHz_RB 1,#RB H	Pass	6.9	20.08	20.08	0.102	2	26.98	0.499	Inf
2502.5MHz_RB 12,#RB L	Pass	6.9	19.26	19.26	0.084	2	26.16	0.413	Inf
2502.5MHz_RB 12,#RB M	Pass	6.9	19.22	19.22	0.084	2	26.12	0.409	Inf
2502.5MHz_RB 12,#RB H	Pass	6.9	19.18	19.18	0.083	2	26.08	0.406	Inf
2535MHz_RB 25,#RB 0	Pass	6.9	19.25	19.25	0.084	2	26.15	0.412	Inf
2535MHz_RB 1,#RB L	Pass	6.9	20.41	20.41	0.110	2	27.31	0.538	Inf
2535MHz_RB 1,#RB M	Pass	6.9	20.29	20.29	0.107	2	27.19	0.524	Inf
2535MHz_RB 1,#RB H	Pass	6.9	20.27	20.27	0.106	2	27.17	0.521	Inf
2535MHz_RB 12,#RB L	Pass	6.9	19.35	19.35	0.086	2	26.25	0.422	Inf
2535MHz_RB 12,#RB M	Pass	6.9	19.37	19.37	0.086	2	26.27	0.424	Inf
2535MHz_RB 12,#RB H	Pass	6.9	19.30	19.30	0.085	2	26.20	0.417	Inf
2567.5MHz_RB 25,#RB 0	Pass	6.9	19.12	19.12	0.082	2	26.02	0.400	Inf
2567.5MHz_RB 1,#RB L	Pass	6.9	20.35	20.35	0.108	2	27.25	0.531	Inf
2567.5MHz_RB 1,#RB M	Pass	6.9	20.40	20.40	0.110	2	27.30	0.537	Inf
2567.5MHz_RB 1,#RB H	Pass	6.9	20.30	20.30	0.107	2	27.20	0.525	Inf
2567.5MHz_RB 12,#RB L	Pass	6.9	19.15	19.15	0.082	2	26.05	0.403	Inf
2567.5MHz_RB 12,#RB M	Pass	6.9	19.18	19.18	0.083	2	26.08	0.406	Inf
2567.5MHz_RB 12,#RB H	Pass	6.9	19.18	19.18	0.083	2	26.08	0.406	Inf
Band 7_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2505MHz_RB 50,#RB 0	Pass	6.9	21.14	21.14	0.130	2	28.04	0.637	Inf
2505MHz_RB 1,#RB L	Pass	6.9	22.13	22.13	0.163	2	29.03	0.800	Inf
2505MHz_RB 1,#RB M	Pass	6.9	22.12	22.12	0.163	2	29.02	0.798	Inf
2505MHz_RB 1,#RB H	Pass	6.9	22.11	22.11	0.163	2	29.01	0.796	Inf
2505MHz_RB 25,#RB L	Pass	6.9	21.12	21.12	0.129	2	28.02	0.634	Inf
2505MHz_RB 25,#RB M	Pass	6.9	21.18	21.18	0.131	2	28.08	0.643	Inf
2505MHz_RB 25,#RB H	Pass	6.9	21.13	21.13	0.130	2	28.03	0.635	Inf
2535MHz_RB 50,#RB 0	Pass	6.9	21.23	21.23	0.133	2	28.13	0.650	Inf
2535MHz_RB 1,#RB L	Pass	6.9	22.09	22.09	0.162	2	28.99	0.793	Inf
2535MHz_RB 1,#RB M	Pass	6.9	22.16	22.16	0.164	2	29.06	0.805	Inf
2535MHz_RB 1,#RB H	Pass	6.9	22.27	22.27	0.169	2	29.17	0.826	Inf
2535MHz_RB 25,#RB L	Pass	6.9	21.29	21.29	0.135	2	28.19	0.659	Inf
2535MHz_RB 25,#RB M	Pass	6.9	21.23	21.23	0.133	2	28.13	0.650	Inf
2535MHz_RB 25,#RB H	Pass	6.9	21.21	21.21	0.132	2	28.11	0.647	Inf
2565MHz_RB 50,#RB 0	Pass	6.9	21.19	21.19	0.132	2	28.09	0.644	Inf
2565MHz_RB 1,#RB L	Pass	6.9	22.11	22.11	0.163	2	29.01	0.796	Inf
2565MHz_RB 1,#RB M	Pass	6.9	21.96	21.96	0.157	2	28.86	0.769	Inf
2565MHz_RB 1,#RB H	Pass	6.9	21.91	21.91	0.155	2	28.81	0.760	Inf
2565MHz_RB 25,#RB L	Pass	6.9	21.20	21.20	0.132	2	28.10	0.646	Inf
2565MHz_RB 25,#RB M	Pass	6.9	21.17	21.17	0.131	2	28.07	0.641	Inf
2565MHz_RB 25,#RB H	Pass	6.9	20.95	20.95	0.124	2	27.85	0.610	Inf
Band 7_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2505MHz_RB 50,#RB 0	Pass	6.9	20.24	20.24	0.106	2	27.14	0.518	Inf
2505MHz_RB 1,#RB L	Pass	6.9	21.25	21.25	0.133	2	28.15	0.653	Inf
2505MHz_RB 1,#RB M	Pass	6.9	21.22	21.22	0.132	2	28.12	0.649	Inf
2505MHz_RB 1,#RB H	Pass	6.9	21.18	21.18	0.131	2	28.08	0.643	Inf
2505MHz_RB 25,#RB L	Pass	6.9	20.18	20.18	0.104	2	27.08	0.511	Inf
2505MHz_RB 25,#RB M	Pass	6.9	20.19	20.19	0.104	2	27.09	0.512	Inf

Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2505MHz_RB 25,#RB H	Pass	6.9	20.24	20.24	0.106	2	27.14	0.518	Inf
2535MHz_RB 50,#RB 0	Pass	6.9	20.31	20.31	0.107	2	27.21	0.526	Inf
2535MHz_RB 1,#RB L	Pass	6.9	21.43	21.43	0.139	2	28.33	0.681	Inf
2535MHz_RB 1,#RB M	Pass	6.9	21.38	21.38	0.137	2	28.28	0.673	Inf
2535MHz_RB 1,#RB H	Pass	6.9	21.39	21.39	0.138	2	28.29	0.675	Inf
2535MHz_RB 25,#RB L	Pass	6.9	20.36	20.36	0.109	2	27.26	0.532	Inf
2535MHz_RB 25,#RB M	Pass	6.9	20.38	20.38	0.109	2	27.28	0.535	Inf
2535MHz_RB 25,#RB H	Pass	6.9	20.28	20.28	0.107	2	27.18	0.522	Inf
2565MHz_RB 50,#RB 0	Pass	6.9	20.22	20.22	0.105	2	27.12	0.515	Inf
2565MHz_RB 1,#RB L	Pass	6.9	21.29	21.29	0.135	2	28.19	0.659	Inf
2565MHz_RB 1,#RB M	Pass	6.9	21.24	21.24	0.133	2	28.14	0.652	Inf
2565MHz_RB 1,#RB H	Pass	6.9	21.20	21.20	0.132	2	28.10	0.646	Inf
2565MHz_RB 25,#RB L	Pass	6.9	20.30	20.30	0.107	2	27.20	0.525	Inf
2565MHz_RB 25,#RB M	Pass	6.9	20.28	20.28	0.107	2	27.18	0.522	Inf
2565MHz_RB 25,#RB H	Pass	6.9	20.10	20.10	0.102	2	27.00	0.501	Inf
Band 7_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2505MHz_RB 50,#RB 0	Pass	6.9	19.25	19.25	0.084	2	26.15	0.412	Inf
2505MHz_RB 1,#RB L	Pass	6.9	20.45	20.45	0.111	2	27.35	0.543	Inf
2505MHz_RB 1,#RB M	Pass	6.9	20.02	20.02	0.100	2	26.92	0.492	Inf
2505MHz_RB 1,#RB H	Pass	6.9	20.40	20.40	0.110	2	27.30	0.537	Inf
2505MHz_RB 25,#RB L	Pass	6.9	19.27	19.27	0.085	2	26.17	0.414	Inf
2505MHz_RB 25,#RB M	Pass	6.9	19.28	19.28	0.085	2	26.18	0.415	Inf
2505MHz_RB 25,#RB H	Pass	6.9	19.18	19.18	0.083	2	26.08	0.406	Inf
2535MHz_RB 50,#RB 0	Pass	6.9	19.30	19.30	0.085	2	26.20	0.417	Inf
2535MHz_RB 1,#RB L	Pass	6.9	20.56	20.56	0.114	2	27.46	0.557	Inf
2535MHz_RB 1,#RB M	Pass	6.9	20.54	20.54	0.113	2	27.44	0.555	Inf
2535MHz_RB 1,#RB H	Pass	6.9	20.22	20.22	0.105	2	27.12	0.515	Inf
2535MHz_RB 25,#RB L	Pass	6.9	19.29	19.29	0.085	2	26.19	0.416	Inf
2535MHz_RB 25,#RB M	Pass	6.9	19.40	19.40	0.087	2	26.30	0.427	Inf
2535MHz_RB 25,#RB H	Pass	6.9	19.27	19.27	0.085	2	26.17	0.414	Inf
2565MHz_RB 50,#RB 0	Pass	6.9	19.22	19.22	0.084	2	26.12	0.409	Inf
2565MHz_RB 1,#RB L	Pass	6.9	20.31	20.31	0.107	2	27.21	0.526	Inf
2565MHz_RB 1,#RB M	Pass	6.9	20.13	20.13	0.103	2	27.03	0.505	Inf
2565MHz_RB 1,#RB H	Pass	6.9	20.32	20.32	0.108	2	27.22	0.527	Inf
2565MHz_RB 25,#RB L	Pass	6.9	19.33	19.33	0.086	2	26.23	0.420	Inf
2565MHz_RB 25,#RB M	Pass	6.9	19.23	19.23	0.084	2	26.13	0.410	Inf
2565MHz_RB 25,#RB H	Pass	6.9	19.15	19.15	0.082	2	26.05	0.403	Inf
Band 7_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2507.5MHz_RB 75,#RB 0	Pass	6.9	21.11	21.11	0.129	2	28.01	0.632	Inf
2507.5MHz_RB 1,#RB L	Pass	6.9	22.21	22.21	0.166	2	29.11	0.815	Inf
2507.5MHz_RB 1,#RB M	Pass	6.9	22.10	22.10	0.162	2	29.00	0.794	Inf
2507.5MHz_RB 1,#RB H	Pass	6.9	21.98	21.98	0.158	2	28.88	0.773	Inf
2507.5MHz_RB 36,#RB L	Pass	6.9	21.14	21.14	0.130	2	28.04	0.637	Inf
2507.5MHz_RB 36,#RB M	Pass	6.9	21.16	21.16	0.131	2	28.06	0.640	Inf
2507.5MHz_RB 36,#RB H	Pass	6.9	21.10	21.10	0.129	2	28.00	0.631	Inf
2535MHz_RB 75,#RB 0	Pass	6.9	21.24	21.24	0.133	2	28.14	0.652	Inf
2535MHz_RB 1,#RB L	Pass	6.9	22.31	22.31	0.170	2	29.21	0.834	Inf
2535MHz_RB 1,#RB M	Pass	6.9	22.20	22.20	0.166	2	29.10	0.813	Inf

Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2535MHz_RB 1,#RB H	Pass	6.9	22.12	22.12	0.163	2	29.02	0.798	Inf
2535MHz_RB 36,#RB L	Pass	6.9	21.27	21.27	0.134	2	28.17	0.656	Inf
2535MHz_RB 36,#RB M	Pass	6.9	21.25	21.25	0.133	2	28.15	0.653	Inf
2535MHz_RB 36,#RB H	Pass	6.9	21.16	21.16	0.131	2	28.06	0.640	Inf
2562.5MHz_RB 75,#RB 0	Pass	6.9	21.16	21.16	0.131	2	28.06	0.640	Inf
2562.5MHz_RB 1,#RB L	Pass	6.9	22.26	22.26	0.168	2	29.16	0.824	Inf
2562.5MHz_RB 1,#RB M	Pass	6.9	22.15	22.15	0.164	2	29.05	0.804	Inf
2562.5MHz_RB 1,#RB H	Pass	6.9	22.07	22.07	0.161	2	28.97	0.789	Inf
2562.5MHz_RB 36,#RB L	Pass	6.9	21.23	21.23	0.133	2	28.13	0.650	Inf
2562.5MHz_RB 36,#RB M	Pass	6.9	21.21	21.21	0.132	2	28.11	0.647	Inf
2562.5MHz_RB 36,#RB H	Pass	6.9	21.11	21.11	0.129	2	28.01	0.632	Inf
Band 7_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2507.5MHz_RB 75,#RB 0	Pass	6.9	20.23	20.23	0.105	2	27.13	0.516	Inf
2507.5MHz_RB 1,#RB L	Pass	6.9	21.29	21.29	0.135	2	28.19	0.659	Inf
2507.5MHz_RB 1,#RB M	Pass	6.9	21.43	21.43	0.139	2	28.33	0.681	Inf
2507.5MHz_RB 1,#RB H	Pass	6.9	21.27	21.27	0.134	2	28.17	0.656	Inf
2507.5MHz_RB 36,#RB L	Pass	6.9	20.25	20.25	0.106	2	27.15	0.519	Inf
2507.5MHz_RB 36,#RB M	Pass	6.9	20.30	20.30	0.107	2	27.20	0.525	Inf
2507.5MHz_RB 36,#RB H	Pass	6.9	20.25	20.25	0.106	2	27.15	0.519	Inf
2535MHz_RB 75,#RB 0	Pass	6.9	20.29	20.29	0.107	2	27.19	0.524	Inf
2535MHz_RB 1,#RB L	Pass	6.9	21.48	21.48	0.141	2	28.38	0.689	Inf
2535MHz_RB 1,#RB M	Pass	6.9	21.28	21.28	0.134	2	28.18	0.658	Inf
2535MHz_RB 1,#RB H	Pass	6.9	21.28	21.28	0.134	2	28.18	0.658	Inf
2535MHz_RB 36,#RB L	Pass	6.9	20.46	20.46	0.111	2	27.36	0.545	Inf
2535MHz_RB 36,#RB M	Pass	6.9	20.33	20.33	0.108	2	27.23	0.528	Inf
2535MHz_RB 36,#RB H	Pass	6.9	20.28	20.28	0.107	2	27.18	0.522	Inf
2562.5MHz_RB 75,#RB 0	Pass	6.9	20.29	20.29	0.107	2	27.19	0.524	Inf
2562.5MHz_RB 1,#RB L	Pass	6.9	21.55	21.55	0.143	2	28.45	0.700	Inf
2562.5MHz_RB 1,#RB M	Pass	6.9	21.25	21.25	0.133	2	28.15	0.653	Inf
2562.5MHz_RB 1,#RB H	Pass	6.9	21.20	21.20	0.132	2	28.10	0.646	Inf
2562.5MHz_RB 36,#RB L	Pass	6.9	20.35	20.35	0.108	2	27.25	0.531	Inf
2562.5MHz_RB 36,#RB M	Pass	6.9	20.31	20.31	0.107	2	27.21	0.526	Inf
2562.5MHz_RB 36,#RB H	Pass	6.9	20.26	20.26	0.106	2	27.16	0.520	Inf
Band 7_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2507.5MHz_RB 75,#RB 0	Pass	6.9	19.29	19.29	0.085	2	26.19	0.416	Inf
2507.5MHz_RB 1,#RB L	Pass	6.9	20.35	20.35	0.108	2	27.25	0.531	Inf
2507.5MHz_RB 1,#RB M	Pass	6.9	20.46	20.46	0.111	2	27.36	0.545	Inf
2507.5MHz_RB 1,#RB H	Pass	6.9	20.35	20.35	0.108	2	27.25	0.531	Inf
2507.5MHz_RB 36,#RB L	Pass	6.9	19.26	19.26	0.084	2	26.16	0.413	Inf
2507.5MHz_RB 36,#RB M	Pass	6.9	19.29	19.29	0.085	2	26.19	0.416	Inf
2507.5MHz_RB 36,#RB H	Pass	6.9	19.24	19.24	0.084	2	26.14	0.411	Inf
2535MHz_RB 75,#RB 0	Pass	6.9	19.30	19.30	0.085	2	26.20	0.417	Inf
2535MHz_RB 1,#RB L	Pass	6.9	20.48	20.48	0.112	2	27.38	0.547	Inf
2535MHz_RB 1,#RB M	Pass	6.9	20.29	20.29	0.107	2	27.19	0.524	Inf
2535MHz_RB 1,#RB H	Pass	6.9	20.22	20.22	0.105	2	27.12	0.515	Inf
2535MHz_RB 36,#RB L	Pass	6.9	19.37	19.37	0.086	2	26.27	0.424	Inf
2535MHz_RB 36,#RB M	Pass	6.9	19.37	19.37	0.086	2	26.27	0.424	Inf
2535MHz_RB 36,#RB H	Pass	6.9	19.28	19.28	0.085	2	26.18	0.415	Inf

Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2562.5MHz_RB 75,#RB 0	Pass	6.9	19.27	19.27	0.085	2	26.17	0.414	Inf
2562.5MHz_RB 1,#RB L	Pass	6.9	20.58	20.58	0.114	2	27.48	0.560	Inf
2562.5MHz_RB 1,#RB M	Pass	6.9	20.46	20.46	0.111	2	27.36	0.545	Inf
2562.5MHz_RB 1,#RB H	Pass	6.9	20.17	20.17	0.104	2	27.07	0.509	Inf
2562.5MHz_RB 36,#RB L	Pass	6.9	19.35	19.35	0.086	2	26.25	0.422	Inf
2562.5MHz_RB 36,#RB M	Pass	6.9	19.28	19.28	0.085	2	26.18	0.415	Inf
2562.5MHz_RB 36,#RB H	Pass	6.9	19.23	19.23	0.084	2	26.13	0.410	Inf
Band 7_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	6.9	21.21	21.21	0.132	2	28.11	0.647	Inf
2510MHz_RB 1,#RB L	Pass	6.9	22.17	22.17	0.165	2	29.07	0.807	Inf
2510MHz_RB 1,#RB M	Pass	6.9	22.19	22.19	0.166	2	29.09	0.811	Inf
2510MHz_RB 1,#RB H	Pass	6.9	22.04	22.04	0.160	2	28.94	0.783	Inf
2510MHz_RB 50,#RB L	Pass	6.9	21.25	21.25	0.133	2	28.15	0.653	Inf
2510MHz_RB 50,#RB M	Pass	6.9	21.25	21.25	0.133	2	28.15	0.653	Inf
2510MHz_RB 50,#RB H	Pass	6.9	21.14	21.14	0.130	2	28.04	0.637	Inf
2535MHz_RB 100,#RB 0	Pass	6.9	21.24	21.24	0.133	2	28.14	0.652	Inf
2535MHz_RB 1,#RB L	Pass	6.9	22.48	22.48	0.177	2	29.38	0.867	Inf
2535MHz_RB 1,#RB M	Pass	6.9	22.15	22.15	0.164	2	29.05	0.804	Inf
2535MHz_RB 1,#RB H	Pass	6.9	22.06	22.06	0.161	2	28.96	0.787	Inf
2535MHz_RB 50,#RB L	Pass	6.9	21.38	21.38	0.137	2	28.28	0.673	Inf
2535MHz_RB 50,#RB M	Pass	6.9	21.29	21.29	0.135	2	28.19	0.659	Inf
2535MHz_RB 50,#RB H	Pass	6.9	21.27	21.27	0.134	2	28.17	0.656	Inf
2560MHz_RB 100,#RB 0	Pass	6.9	21.21	21.21	0.132	2	28.11	0.647	Inf
2560MHz_RB 1,#RB L	Pass	6.9	22.34	22.34	0.171	2	29.24	0.839	Inf
2560MHz_RB 1,#RB M	Pass	6.9	22.15	22.15	0.164	2	29.05	0.804	Inf
2560MHz_RB 1,#RB H	Pass	6.9	22.00	22.00	0.158	2	28.90	0.776	Inf
2560MHz_RB 50,#RB L	Pass	6.9	21.28	21.28	0.134	2	28.18	0.658	Inf
2560MHz_RB 50,#RB M	Pass	6.9	21.25	21.25	0.133	2	28.15	0.653	Inf
2560MHz_RB 50,#RB H	Pass	6.9	21.16	21.16	0.131	2	28.06	0.640	Inf
Band 7_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	6.9	20.32	20.32	0.108	2	27.22	0.527	Inf
2510MHz_RB 1,#RB L	Pass	6.9	21.56	21.56	0.143	2	28.46	0.701	Inf
2510MHz_RB 1,#RB M	Pass	6.9	21.31	21.31	0.135	2	28.21	0.662	Inf
2510MHz_RB 1,#RB H	Pass	6.9	21.24	21.24	0.133	2	28.14	0.652	Inf
2510MHz_RB 50,#RB L	Pass	6.9	20.41	20.41	0.110	2	27.31	0.538	Inf
2510MHz_RB 50,#RB M	Pass	6.9	20.32	20.32	0.108	2	27.22	0.527	Inf
2510MHz_RB 50,#RB H	Pass	6.9	20.22	20.22	0.105	2	27.12	0.515	Inf
2535MHz_RB 100,#RB 0	Pass	6.9	20.36	20.36	0.109	2	27.26	0.532	Inf
2535MHz_RB 1,#RB L	Pass	6.9	21.71	21.71	0.148	2	28.61	0.726	Inf
2535MHz_RB 1,#RB M	Pass	6.9	21.44	21.44	0.139	2	28.34	0.682	Inf
2535MHz_RB 1,#RB H	Pass	6.9	21.32	21.32	0.136	2	28.22	0.664	Inf
2535MHz_RB 50,#RB L	Pass	6.9	20.49	20.49	0.112	2	27.39	0.548	Inf
2535MHz_RB 50,#RB M	Pass	6.9	20.35	20.35	0.108	2	27.25	0.531	Inf
2535MHz_RB 50,#RB H	Pass	6.9	20.18	20.18	0.104	2	27.08	0.511	Inf
2560MHz_RB 100,#RB 0	Pass	6.9	20.31	20.31	0.107	2	27.21	0.526	Inf
2560MHz_RB 1,#RB L	Pass	6.9	21.54	21.54	0.143	2	28.44	0.698	Inf
2560MHz_RB 1,#RB M	Pass	6.9	21.19	21.19	0.132	2	28.09	0.644	Inf
2560MHz_RB 1,#RB H	Pass	6.9	21.16	21.16	0.131	2	28.06	0.640	Inf



Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2560MHz_RB 50,#RB L	Pass	6.9	20.37	20.37	0.109	2	27.27	0.533	Inf
2560MHz_RB 50,#RB M	Pass	6.9	20.29	20.29	0.107	2	27.19	0.524	Inf
2560MHz_RB 50,#RB H	Pass	6.9	20.29	20.29	0.107	2	27.19	0.524	Inf
Band 7_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	6.9	19.35	19.35	0.086	2	26.25	0.422	Inf
2510MHz_RB 1,#RB L	Pass	6.9	20.41	20.41	0.110	2	27.31	0.538	Inf
2510MHz_RB 1,#RB M	Pass	6.9	20.42	20.42	0.110	2	27.32	0.540	Inf
2510MHz_RB 1,#RB H	Pass	6.9	20.13	20.13	0.103	2	27.03	0.505	Inf
2510MHz_RB 50,#RB L	Pass	6.9	19.36	19.36	0.086	2	26.26	0.423	Inf
2510MHz_RB 50,#RB M	Pass	6.9	19.34	19.34	0.086	2	26.24	0.421	Inf
2510MHz_RB 50,#RB H	Pass	6.9	19.26	19.26	0.084	2	26.16	0.413	Inf
2535MHz_RB 100,#RB 0	Pass	6.9	19.38	19.38	0.087	2	26.28	0.425	Inf
2535MHz_RB 1,#RB L	Pass	6.9	20.47	20.47	0.111	2	27.37	0.546	Inf
2535MHz_RB 1,#RB M	Pass	6.9	20.48	20.48	0.112	2	27.38	0.547	Inf
2535MHz_RB 1,#RB H	Pass	6.9	20.32	20.32	0.108	2	27.22	0.527	Inf
2535MHz_RB 50,#RB L	Pass	6.9	19.44	19.44	0.088	2	26.34	0.431	Inf
2535MHz_RB 50,#RB M	Pass	6.9	19.37	19.37	0.086	2	26.27	0.424	Inf
2535MHz_RB 50,#RB H	Pass	6.9	19.31	19.31	0.085	2	26.21	0.418	Inf
2560MHz_RB 100,#RB 0	Pass	6.9	19.31	19.31	0.085	2	26.21	0.418	Inf
2560MHz_RB 1,#RB L	Pass	6.9	20.55	20.55	0.114	2	27.45	0.556	Inf
2560MHz_RB 1,#RB M	Pass	6.9	20.30	20.30	0.107	2	27.20	0.525	Inf
2560MHz_RB 1,#RB H	Pass	6.9	20.11	20.11	0.103	2	27.01	0.502	Inf
2560MHz_RB 50,#RB L	Pass	6.9	19.40	19.40	0.087	2	26.30	0.427	Inf
2560MHz_RB 50,#RB M	Pass	6.9	19.33	19.33	0.086	2	26.23	0.420	Inf
2560MHz_RB 50,#RB H	Pass	6.9	19.23	19.23	0.084	2	26.13	0.410	Inf

DG = Directional Gain; **Port n** = Port n output power

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 12	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	21.83	0.152	22.68	0.185
LTE_1.4MHz_Nss1,16QAM_1TX	21.00	0.126	21.85	0.153
LTE_1.4MHz_Nss1,64QAM_1TX	20.20	0.105	21.05	0.127
LTE_3MHz_Nss1,QPSK_1TX	21.97	0.157	22.82	0.191
LTE_3MHz_Nss1,16QAM_1TX	21.12	0.129	21.97	0.157
LTE_3MHz_Nss1,64QAM_1TX	20.30	0.107	21.15	0.130
LTE_5MHz_Nss1,QPSK_1TX	21.97	0.157	22.82	0.191
LTE_5MHz_Nss1,16QAM_1TX	21.18	0.131	22.03	0.160
LTE_5MHz_Nss1,64QAM_1TX	20.12	0.103	20.97	0.125
LTE_10MHz_Nss1,QPSK_1TX	21.93	0.156	22.78	0.190
LTE_10MHz_Nss1,16QAM_1TX	21.15	0.130	22.00	0.158
LTE_10MHz_Nss1,64QAM_1TX	20.15	0.104	21.00	0.126



Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 12_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
699.7MHz_RB 6,#RB 0	Pass	3.00	20.66	20.66	0.116	21.51	0.142	30.00
699.7MHz_RB 1,#RB L	Pass	3.00	21.79	21.79	0.151	22.64	0.184	30.00
699.7MHz_RB 1,#RB M	Pass	3.00	21.76	21.76	0.150	22.61	0.182	30.00
699.7MHz_RB 1,#RB H	Pass	3.00	21.73	21.73	0.149	22.58	0.181	30.00
699.7MHz_RB 3,#RB L	Pass	3.00	21.72	21.72	0.149	22.57	0.181	30.00
699.7MHz_RB 3,#RB M	Pass	3.00	21.74	21.74	0.149	22.59	0.182	30.00
699.7MHz_RB 3,#RB H	Pass	3.00	21.64	21.64	0.146	22.49	0.177	30.00
707.5MHz_RB 6,#RB 0	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	21.59	21.59	0.144	22.44	0.175	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	21.62	21.62	0.145	22.47	0.177	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	21.55	21.55	0.143	22.40	0.174	30.00
707.5MHz_RB 3,#RB L	Pass	3.00	21.72	21.72	0.149	22.57	0.181	30.00
707.5MHz_RB 3,#RB M	Pass	3.00	21.75	21.75	0.150	22.60	0.182	30.00
707.5MHz_RB 3,#RB H	Pass	3.00	21.71	21.71	0.148	22.56	0.180	30.00
715.3MHz_RB 6,#RB 0	Pass	3.00	20.77	20.77	0.119	21.62	0.145	30.00
715.3MHz_RB 1,#RB L	Pass	3.00	21.83	21.83	0.152	22.68	0.185	30.00
715.3MHz_RB 1,#RB M	Pass	3.00	21.72	21.72	0.149	22.57	0.181	30.00
715.3MHz_RB 1,#RB H	Pass	3.00	21.73	21.73	0.149	22.58	0.181	30.00
715.3MHz_RB 3,#RB L	Pass	3.00	21.74	21.74	0.149	22.59	0.182	30.00
715.3MHz_RB 3,#RB M	Pass	3.00	21.77	21.77	0.150	22.62	0.183	30.00
715.3MHz_RB 3,#RB H	Pass	3.00	21.74	21.74	0.149	22.59	0.182	30.00
Band 12_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
699.7MHz_RB 6,#RB 0	Pass	3.00	19.82	19.82	0.096	20.67	0.117	30.00
699.7MHz_RB 1,#RB L	Pass	3.00	20.95	20.95	0.124	21.80	0.151	30.00
699.7MHz_RB 1,#RB M	Pass	3.00	20.87	20.87	0.122	21.72	0.149	30.00
699.7MHz_RB 1,#RB H	Pass	3.00	20.76	20.76	0.119	21.61	0.145	30.00
699.7MHz_RB 3,#RB L	Pass	3.00	20.84	20.84	0.121	21.69	0.148	30.00
699.7MHz_RB 3,#RB M	Pass	3.00	20.78	20.78	0.120	21.63	0.146	30.00
699.7MHz_RB 3,#RB H	Pass	3.00	20.91	20.91	0.123	21.76	0.150	30.00
707.5MHz_RB 6,#RB 0	Pass	3.00	19.79	19.79	0.095	20.64	0.116	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	20.80	20.80	0.120	21.65	0.146	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	20.90	20.90	0.123	21.75	0.150	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	20.93	20.93	0.124	21.78	0.151	30.00
707.5MHz_RB 3,#RB L	Pass	3.00	20.77	20.77	0.119	21.62	0.145	30.00
707.5MHz_RB 3,#RB M	Pass	3.00	20.99	20.99	0.126	21.84	0.153	30.00
707.5MHz_RB 3,#RB H	Pass	3.00	20.81	20.81	0.121	21.66	0.147	30.00
715.3MHz_RB 6,#RB 0	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
715.3MHz_RB 1,#RB L	Pass	3.00	20.70	20.70	0.117	21.55	0.143	30.00
715.3MHz_RB 1,#RB M	Pass	3.00	21.00	21.00	0.126	21.85	0.153	30.00
715.3MHz_RB 1,#RB H	Pass	3.00	20.86	20.86	0.122	21.71	0.148	30.00
715.3MHz_RB 3,#RB L	Pass	3.00	20.90	20.90	0.123	21.75	0.150	30.00
715.3MHz_RB 3,#RB M	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
715.3MHz_RB 3,#RB H	Pass	3.00	20.86	20.86	0.122	21.71	0.148	30.00
Band 12_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
699.7MHz_RB 6,#RB 0	Pass	3.00	18.92	18.92	0.078	19.77	0.095	30.00
699.7MHz_RB 1,#RB L	Pass	3.00	19.88	19.88	0.097	20.73	0.118	30.00

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
699.7MHz_RB 1,#RB M	Pass	3.00	20.09	20.09	0.102	20.94	0.124	30.00
699.7MHz_RB 1,#RB H	Pass	3.00	20.02	20.02	0.100	20.87	0.122	30.00
699.7MHz_RB 3,#RB L	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
699.7MHz_RB 3,#RB M	Pass	3.00	19.98	19.98	0.100	20.83	0.121	30.00
699.7MHz_RB 3,#RB H	Pass	3.00	19.88	19.88	0.097	20.73	0.118	30.00
707.5MHz_RB 6,#RB 0	Pass	3.00	18.84	18.84	0.077	19.69	0.093	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	20.18	20.18	0.104	21.03	0.127	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	20.16	20.16	0.104	21.01	0.126	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	19.86	19.86	0.097	20.71	0.118	30.00
707.5MHz_RB 3,#RB L	Pass	3.00	19.97	19.97	0.099	20.82	0.121	30.00
707.5MHz_RB 3,#RB M	Pass	3.00	20.07	20.07	0.102	20.92	0.124	30.00
707.5MHz_RB 3,#RB H	Pass	3.00	19.92	19.92	0.098	20.77	0.119	30.00
715.3MHz_RB 6,#RB 0	Pass	3.00	18.80	18.80	0.076	19.65	0.092	30.00
715.3MHz_RB 1,#RB L	Pass	3.00	19.91	19.91	0.098	20.76	0.119	30.00
715.3MHz_RB 1,#RB M	Pass	3.00	19.83	19.83	0.096	20.68	0.117	30.00
715.3MHz_RB 1,#RB H	Pass	3.00	20.20	20.20	0.105	21.05	0.127	30.00
715.3MHz_RB 3,#RB L	Pass	3.00	19.89	19.89	0.097	20.74	0.119	30.00
715.3MHz_RB 3,#RB M	Pass	3.00	19.84	19.84	0.096	20.69	0.117	30.00
715.3MHz_RB 3,#RB H	Pass	3.00	19.98	19.98	0.100	20.83	0.121	30.00
Band 12_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	3.00	20.80	20.80	0.120	21.65	0.146	30.00
700.5MHz_RB 1,#RB L	Pass	3.00	21.73	21.73	0.149	22.58	0.181	30.00
700.5MHz_RB 1,#RB M	Pass	3.00	21.86	21.86	0.153	22.71	0.187	30.00
700.5MHz_RB 1,#RB H	Pass	3.00	21.70	21.70	0.148	22.55	0.180	30.00
700.5MHz_RB 8,#RB L	Pass	3.00	20.77	20.77	0.119	21.62	0.145	30.00
700.5MHz_RB 8,#RB M	Pass	3.00	20.79	20.79	0.120	21.64	0.146	30.00
700.5MHz_RB 8,#RB H	Pass	3.00	20.72	20.72	0.118	21.57	0.144	30.00
707.5MHz_RB 15,#RB 0	Pass	3.00	20.84	20.84	0.121	21.69	0.148	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	21.97	21.97	0.157	22.82	0.191	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	21.91	21.91	0.155	22.76	0.189	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	21.71	21.71	0.148	22.56	0.180	30.00
707.5MHz_RB 8,#RB L	Pass	3.00	20.91	20.91	0.123	21.76	0.150	30.00
707.5MHz_RB 8,#RB M	Pass	3.00	20.84	20.84	0.121	21.69	0.148	30.00
707.5MHz_RB 8,#RB H	Pass	3.00	20.80	20.80	0.120	21.65	0.146	30.00
714.5MHz_RB 15,#RB 0	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00
714.5MHz_RB 1,#RB L	Pass	3.00	21.82	21.82	0.152	22.67	0.185	30.00
714.5MHz_RB 1,#RB M	Pass	3.00	21.44	21.44	0.139	22.29	0.169	30.00
714.5MHz_RB 1,#RB H	Pass	3.00	21.92	21.92	0.156	22.77	0.189	30.00
714.5MHz_RB 8,#RB L	Pass	3.00	20.87	20.87	0.122	21.72	0.149	30.00
714.5MHz_RB 8,#RB M	Pass	3.00	20.86	20.86	0.122	21.71	0.148	30.00
714.5MHz_RB 8,#RB H	Pass	3.00	20.75	20.75	0.119	21.60	0.145	30.00
Band 12_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	3.00	19.89	19.89	0.097	20.74	0.119	30.00
700.5MHz_RB 1,#RB L	Pass	3.00	21.12	21.12	0.129	21.97	0.157	30.00
700.5MHz_RB 1,#RB M	Pass	3.00	20.89	20.89	0.123	21.74	0.149	30.00
700.5MHz_RB 1,#RB H	Pass	3.00	20.97	20.97	0.125	21.82	0.152	30.00
700.5MHz_RB 8,#RB L	Pass	3.00	19.97	19.97	0.099	20.82	0.121	30.00
700.5MHz_RB 8,#RB M	Pass	3.00	19.88	19.88	0.097	20.73	0.118	30.00

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
700.5MHz_RB 8,#RB H	Pass	3.00	19.91	19.91	0.098	20.76	0.119	30.00
707.5MHz_RB 15,#RB 0	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	20.94	20.94	0.124	21.79	0.151	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	20.89	20.89	0.123	21.74	0.149	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	20.95	20.95	0.124	21.80	0.151	30.00
707.5MHz_RB 8,#RB L	Pass	3.00	19.92	19.92	0.098	20.77	0.119	30.00
707.5MHz_RB 8,#RB M	Pass	3.00	19.98	19.98	0.100	20.83	0.121	30.00
707.5MHz_RB 8,#RB H	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
714.5MHz_RB 15,#RB 0	Pass	3.00	19.97	19.97	0.099	20.82	0.121	30.00
714.5MHz_RB 1,#RB L	Pass	3.00	21.03	21.03	0.127	21.88	0.154	30.00
714.5MHz_RB 1,#RB M	Pass	3.00	21.03	21.03	0.127	21.88	0.154	30.00
714.5MHz_RB 1,#RB H	Pass	3.00	20.70	20.70	0.117	21.55	0.143	30.00
714.5MHz_RB 8,#RB L	Pass	3.00	19.95	19.95	0.099	20.80	0.120	30.00
714.5MHz_RB 8,#RB M	Pass	3.00	19.97	19.97	0.099	20.82	0.121	30.00
714.5MHz_RB 8,#RB H	Pass	3.00	20.02	20.02	0.100	20.87	0.122	30.00
Band 12_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
700.5MHz_RB 15,#RB 0	Pass	3.00	18.86	18.86	0.077	19.71	0.094	30.00
700.5MHz_RB 1,#RB L	Pass	3.00	19.98	19.98	0.100	20.83	0.121	30.00
700.5MHz_RB 1,#RB M	Pass	3.00	20.30	20.30	0.107	21.15	0.130	30.00
700.5MHz_RB 1,#RB H	Pass	3.00	19.88	19.88	0.097	20.73	0.118	30.00
700.5MHz_RB 8,#RB L	Pass	3.00	18.97	18.97	0.079	19.82	0.096	30.00
700.5MHz_RB 8,#RB M	Pass	3.00	18.98	18.98	0.079	19.83	0.096	30.00
700.5MHz_RB 8,#RB H	Pass	3.00	18.82	18.82	0.076	19.67	0.093	30.00
707.5MHz_RB 15,#RB 0	Pass	3.00	18.89	18.89	0.077	19.74	0.094	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	19.84	19.84	0.096	20.69	0.117	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	19.90	19.90	0.098	20.75	0.119	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	19.64	19.64	0.092	20.49	0.112	30.00
707.5MHz_RB 8,#RB L	Pass	3.00	18.87	18.87	0.077	19.72	0.094	30.00
707.5MHz_RB 8,#RB M	Pass	3.00	18.88	18.88	0.077	19.73	0.094	30.00
707.5MHz_RB 8,#RB H	Pass	3.00	18.80	18.80	0.076	19.65	0.092	30.00
714.5MHz_RB 15,#RB 0	Pass	3.00	18.97	18.97	0.079	19.82	0.096	30.00
714.5MHz_RB 1,#RB L	Pass	3.00	20.11	20.11	0.103	20.96	0.125	30.00
714.5MHz_RB 1,#RB M	Pass	3.00	19.83	19.83	0.096	20.68	0.117	30.00
714.5MHz_RB 1,#RB H	Pass	3.00	20.00	20.00	0.100	20.85	0.122	30.00
714.5MHz_RB 8,#RB L	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00
714.5MHz_RB 8,#RB M	Pass	3.00	18.92	18.92	0.078	19.77	0.095	30.00
714.5MHz_RB 8,#RB H	Pass	3.00	18.96	18.96	0.079	19.81	0.096	30.00
Band 12_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
701.5MHz_RB 25,#RB 0	Pass	3.00	20.83	20.83	0.121	21.68	0.147	30.00
701.5MHz_RB 1,#RB L	Pass	3.00	21.76	21.76	0.150	22.61	0.182	30.00
701.5MHz_RB 1,#RB M	Pass	3.00	21.93	21.93	0.156	22.78	0.190	30.00
701.5MHz_RB 1,#RB H	Pass	3.00	21.67	21.67	0.147	22.52	0.179	30.00
701.5MHz_RB 12,#RB L	Pass	3.00	20.79	20.79	0.120	21.64	0.146	30.00
701.5MHz_RB 12,#RB M	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00
701.5MHz_RB 12,#RB H	Pass	3.00	20.82	20.82	0.121	21.67	0.147	30.00
707.5MHz_RB 25,#RB 0	Pass	3.00	20.86	20.86	0.122	21.71	0.148	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	21.77	21.77	0.150	22.62	0.183	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	21.80	21.80	0.151	22.65	0.184	30.00



Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
707.5MHz_RB 1,#RB H	Pass	3.00	21.83	21.83	0.152	22.68	0.185	30.00
707.5MHz_RB 12,#RB L	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00
707.5MHz_RB 12,#RB M	Pass	3.00	20.89	20.89	0.123	21.74	0.149	30.00
707.5MHz_RB 12,#RB H	Pass	3.00	20.82	20.82	0.121	21.67	0.147	30.00
713.5MHz_RB 25,#RB 0	Pass	3.00	20.78	20.78	0.120	21.63	0.146	30.00
713.5MHz_RB 1,#RB L	Pass	3.00	21.83	21.83	0.152	22.68	0.185	30.00
713.5MHz_RB 1,#RB M	Pass	3.00	21.97	21.97	0.157	22.82	0.191	30.00
713.5MHz_RB 1,#RB H	Pass	3.00	21.73	21.73	0.149	22.58	0.181	30.00
713.5MHz_RB 12,#RB L	Pass	3.00	20.82	20.82	0.121	21.67	0.147	30.00
713.5MHz_RB 12,#RB M	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00
713.5MHz_RB 12,#RB H	Pass	3.00	20.92	20.92	0.124	21.77	0.150	30.00
Band 12_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
701.5MHz_RB 25,#RB 0	Pass	3.00	19.89	19.89	0.097	20.74	0.119	30.00
701.5MHz_RB 1,#RB L	Pass	3.00	21.10	21.10	0.129	21.95	0.157	30.00
701.5MHz_RB 1,#RB M	Pass	3.00	20.97	20.97	0.125	21.82	0.152	30.00
701.5MHz_RB 1,#RB H	Pass	3.00	20.91	20.91	0.123	21.76	0.150	30.00
701.5MHz_RB 12,#RB L	Pass	3.00	19.97	19.97	0.099	20.82	0.121	30.00
701.5MHz_RB 12,#RB M	Pass	3.00	19.92	19.92	0.098	20.77	0.119	30.00
701.5MHz_RB 12,#RB H	Pass	3.00	19.90	19.90	0.098	20.75	0.119	30.00
707.5MHz_RB 25,#RB 0	Pass	3.00	19.92	19.92	0.098	20.77	0.119	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	21.09	21.09	0.129	21.94	0.156	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	21.01	21.01	0.126	21.86	0.153	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	21.12	21.12	0.129	21.97	0.157	30.00
707.5MHz_RB 12,#RB L	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
707.5MHz_RB 12,#RB M	Pass	3.00	19.95	19.95	0.099	20.80	0.120	30.00
707.5MHz_RB 12,#RB H	Pass	3.00	19.87	19.87	0.097	20.72	0.118	30.00
713.5MHz_RB 25,#RB 0	Pass	3.00	19.83	19.83	0.096	20.68	0.117	30.00
713.5MHz_RB 1,#RB L	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00
713.5MHz_RB 1,#RB M	Pass	3.00	21.18	21.18	0.131	22.03	0.160	30.00
713.5MHz_RB 1,#RB H	Pass	3.00	21.16	21.16	0.131	22.01	0.159	30.00
713.5MHz_RB 12,#RB L	Pass	3.00	19.90	19.90	0.098	20.75	0.119	30.00
713.5MHz_RB 12,#RB M	Pass	3.00	20.05	20.05	0.101	20.90	0.123	30.00
713.5MHz_RB 12,#RB H	Pass	3.00	19.95	19.95	0.099	20.80	0.120	30.00
Band 12_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
701.5MHz_RB 25,#RB 0	Pass	3.00	18.88	18.88	0.077	19.73	0.094	30.00
701.5MHz_RB 1,#RB L	Pass	3.00	20.12	20.12	0.103	20.97	0.125	30.00
701.5MHz_RB 1,#RB M	Pass	3.00	20.09	20.09	0.102	20.94	0.124	30.00
701.5MHz_RB 1,#RB H	Pass	3.00	20.02	20.02	0.100	20.87	0.122	30.00
701.5MHz_RB 12,#RB L	Pass	3.00	18.95	18.95	0.079	19.80	0.095	30.00
701.5MHz_RB 12,#RB M	Pass	3.00	18.94	18.94	0.078	19.79	0.095	30.00
701.5MHz_RB 12,#RB H	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00
707.5MHz_RB 25,#RB 0	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	20.01	20.01	0.100	20.86	0.122	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	20.09	20.09	0.102	20.94	0.124	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	19.96	19.96	0.099	20.81	0.121	30.00
707.5MHz_RB 12,#RB L	Pass	3.00	18.97	18.97	0.079	19.82	0.096	30.00
707.5MHz_RB 12,#RB M	Pass	3.00	18.95	18.95	0.079	19.80	0.095	30.00
707.5MHz_RB 12,#RB H	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
713.5MHz_RB 25,#RB 0	Pass	3.00	18.76	18.76	0.075	19.61	0.091	30.00
713.5MHz_RB 1,#RB L	Pass	3.00	20.03	20.03	0.101	20.88	0.122	30.00
713.5MHz_RB 1,#RB M	Pass	3.00	20.06	20.06	0.101	20.91	0.123	30.00
713.5MHz_RB 1,#RB H	Pass	3.00	19.99	19.99	0.100	20.84	0.121	30.00
713.5MHz_RB 12,#RB L	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00
713.5MHz_RB 12,#RB M	Pass	3.00	18.99	18.99	0.079	19.84	0.096	30.00
713.5MHz_RB 12,#RB H	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00
Band 12_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	3.00	20.91	20.91	0.123	21.76	0.150	30.00
704MHz_RB 1,#RB L	Pass	3.00	21.79	21.79	0.151	22.64	0.184	30.00
704MHz_RB 1,#RB M	Pass	3.00	21.70	21.70	0.148	22.55	0.180	30.00
704MHz_RB 1,#RB H	Pass	3.00	21.81	21.81	0.152	22.66	0.185	30.00
704MHz_RB 25,#RB L	Pass	3.00	20.82	20.82	0.121	21.67	0.147	30.00
704MHz_RB 25,#RB M	Pass	3.00	20.96	20.96	0.125	21.81	0.152	30.00
704MHz_RB 25,#RB H	Pass	3.00	20.76	20.76	0.119	21.61	0.145	30.00
707.5MHz_RB 50,#RB 0	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	21.71	21.71	0.148	22.56	0.180	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	21.69	21.69	0.148	22.54	0.179	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	21.64	21.64	0.146	22.49	0.177	30.00
707.5MHz_RB 25,#RB L	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00
707.5MHz_RB 25,#RB M	Pass	3.00	20.76	20.76	0.119	21.61	0.145	30.00
707.5MHz_RB 25,#RB H	Pass	3.00	20.84	20.84	0.121	21.69	0.148	30.00
711MHz_RB 50,#RB 0	Pass	3.00	20.81	20.81	0.121	21.66	0.147	30.00
711MHz_RB 1,#RB L	Pass	3.00	21.93	21.93	0.156	22.78	0.190	30.00
711MHz_RB 1,#RB M	Pass	3.00	21.72	21.72	0.149	22.57	0.181	30.00
711MHz_RB 1,#RB H	Pass	3.00	21.74	21.74	0.149	22.59	0.182	30.00
711MHz_RB 25,#RB L	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00
711MHz_RB 25,#RB M	Pass	3.00	20.81	20.81	0.121	21.66	0.147	30.00
711MHz_RB 25,#RB H	Pass	3.00	20.72	20.72	0.118	21.57	0.144	30.00
Band 12_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	3.00	19.96	19.96	0.099	20.81	0.121	30.00
704MHz_RB 1,#RB L	Pass	3.00	20.90	20.90	0.123	21.75	0.150	30.00
704MHz_RB 1,#RB M	Pass	3.00	20.93	20.93	0.124	21.78	0.151	30.00
704MHz_RB 1,#RB H	Pass	3.00	20.98	20.98	0.125	21.83	0.152	30.00
704MHz_RB 25,#RB L	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
704MHz_RB 25,#RB M	Pass	3.00	20.00	20.00	0.100	20.85	0.122	30.00
704MHz_RB 25,#RB H	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
707.5MHz_RB 50,#RB 0	Pass	3.00	19.94	19.94	0.099	20.79	0.120	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	21.15	21.15	0.130	22.00	0.158	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	21.07	21.07	0.128	21.92	0.156	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	20.73	20.73	0.118	21.58	0.144	30.00
707.5MHz_RB 25,#RB L	Pass	3.00	19.92	19.92	0.098	20.77	0.119	30.00
707.5MHz_RB 25,#RB M	Pass	3.00	19.96	19.96	0.099	20.81	0.121	30.00
707.5MHz_RB 25,#RB H	Pass	3.00	19.92	19.92	0.098	20.77	0.119	30.00
711MHz_RB 50,#RB 0	Pass	3.00	19.86	19.86	0.097	20.71	0.118	30.00
711MHz_RB 1,#RB L	Pass	3.00	21.04	21.04	0.127	21.89	0.155	30.00
711MHz_RB 1,#RB M	Pass	3.00	20.69	20.69	0.117	21.54	0.143	30.00
711MHz_RB 1,#RB H	Pass	3.00	20.83	20.83	0.121	21.68	0.147	30.00



Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
711MHz_RB 25,#RB L	Pass	3.00	19.98	19.98	0.100	20.83	0.121	30.00
711MHz_RB 25,#RB M	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
711MHz_RB 25,#RB H	Pass	3.00	19.85	19.85	0.097	20.70	0.117	30.00
Band 12_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-			-
704MHz_RB 50,#RB 0	Pass	3.00	18.92	18.92	0.078	19.77	0.095	30.00
704MHz_RB 1,#RB L	Pass	3.00	20.07	20.07	0.102	20.92	0.124	30.00
704MHz_RB 1,#RB M	Pass	3.00	19.83	19.83	0.096	20.68	0.117	30.00
704MHz_RB 1,#RB H	Pass	3.00	19.96	19.96	0.099	20.81	0.121	30.00
704MHz_RB 25,#RB L	Pass	3.00	18.93	18.93	0.078	19.78	0.095	30.00
704MHz_RB 25,#RB M	Pass	3.00	19.00	19.00	0.079	19.85	0.097	30.00
704MHz_RB 25,#RB H	Pass	3.00	18.91	18.91	0.078	19.76	0.095	30.00
707.5MHz_RB 50,#RB 0	Pass	3.00	18.87	18.87	0.077	19.72	0.094	30.00
707.5MHz_RB 1,#RB L	Pass	3.00	19.85	19.85	0.097	20.70	0.117	30.00
707.5MHz_RB 1,#RB M	Pass	3.00	19.93	19.93	0.098	20.78	0.120	30.00
707.5MHz_RB 1,#RB H	Pass	3.00	20.15	20.15	0.104	21.00	0.126	30.00
707.5MHz_RB 25,#RB L	Pass	3.00	19.02	19.02	0.080	19.87	0.097	30.00
707.5MHz_RB 25,#RB M	Pass	3.00	18.88	18.88	0.077	19.73	0.094	30.00
707.5MHz_RB 25,#RB H	Pass	3.00	18.85	18.85	0.077	19.70	0.093	30.00
711MHz_RB 50,#RB 0	Pass	3.00	18.89	18.89	0.077	19.74	0.094	30.00
711MHz_RB 1,#RB L	Pass	3.00	20.07	20.07	0.102	20.92	0.124	30.00
711MHz_RB 1,#RB M	Pass	3.00	19.97	19.97	0.099	20.82	0.121	30.00
711MHz_RB 1,#RB H	Pass	3.00	19.84	19.84	0.096	20.69	0.117	30.00
711MHz_RB 25,#RB L	Pass	3.00	18.88	18.88	0.077	19.73	0.094	30.00
711MHz_RB 25,#RB M	Pass	3.00	18.89	18.89	0.077	19.74	0.094	30.00
711MHz_RB 25,#RB H	Pass	3.00	18.81	18.81	0.076	19.66	0.092	30.00

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 13	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.24	0.167	25.59	0.362
LTE_5MHz_Nss1,16QAM_1TX	21.55	0.143	24.90	0.309
LTE_5MHz_Nss1,64QAM_1TX	20.31	0.107	23.66	0.232
LTE_10MHz_Nss1,QPSK_1TX	22.24	0.167	25.59	0.362
LTE_10MHz_Nss1,16QAM_1TX	21.48	0.141	24.83	0.304
LTE_10MHz_Nss1,64QAM_1TX	20.41	0.110	23.76	0.238

Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 13_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
779.5MHz_RB 25,#RB 0	Pass	5.50	21.09	21.09	0.129	24.44	0.278	30.00
779.5MHz_RB 1,#RB L	Pass	5.50	22.17	22.17	0.165	25.52	0.356	30.00
779.5MHz_RB 1,#RB M	Pass	5.50	22.14	22.14	0.164	25.49	0.354	30.00
779.5MHz_RB 1,#RB H	Pass	5.50	21.96	21.96	0.157	25.31	0.340	30.00
779.5MHz_RB 12,#RB L	Pass	5.50	21.02	21.02	0.126	24.37	0.274	30.00
779.5MHz_RB 12,#RB M	Pass	5.50	21.16	21.16	0.131	24.51	0.282	30.00
779.5MHz_RB 12,#RB H	Pass	5.50	21.05	21.05	0.127	24.40	0.275	30.00
782MHz_RB 25,#RB 0	Pass	5.50	21.06	21.06	0.128	24.41	0.276	30.00
782MHz_RB 1,#RB L	Pass	5.50	22.08	22.08	0.161	25.43	0.349	30.00
782MHz_RB 1,#RB M	Pass	5.50	22.24	22.24	0.167	25.59	0.362	30.00
782MHz_RB 1,#RB H	Pass	5.50	22.08	22.08	0.161	25.43	0.349	30.00
782MHz_RB 12,#RB L	Pass	5.50	21.08	21.08	0.128	24.43	0.277	30.00
782MHz_RB 12,#RB M	Pass	5.50	21.11	21.11	0.129	24.46	0.279	30.00
782MHz_RB 12,#RB H	Pass	5.50	21.08	21.08	0.128	24.43	0.277	30.00
784.5MHz_RB 25,#RB 0	Pass	5.50	21.11	21.11	0.129	24.46	0.279	30.00
784.5MHz_RB 1,#RB L	Pass	5.50	22.02	22.02	0.159	25.37	0.344	30.00
784.5MHz_RB 1,#RB M	Pass	5.50	22.12	22.12	0.163	25.47	0.352	30.00
784.5MHz_RB 1,#RB H	Pass	5.50	21.92	21.92	0.156	25.27	0.337	30.00
784.5MHz_RB 12,#RB L	Pass	5.50	21.10	21.10	0.129	24.45	0.279	30.00
784.5MHz_RB 12,#RB M	Pass	5.50	21.11	21.11	0.129	24.46	0.279	30.00
784.5MHz_RB 12,#RB H	Pass	5.50	21.13	21.13	0.130	24.48	0.281	30.00
Band 13_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
779.5MHz_RB 25,#RB 0	Pass	5.50	20.18	20.18	0.104	23.53	0.225	30.00
779.5MHz_RB 1,#RB L	Pass	5.50	21.55	21.55	0.143	24.90	0.309	30.00
779.5MHz_RB 1,#RB M	Pass	5.50	21.19	21.19	0.132	24.54	0.284	30.00
779.5MHz_RB 1,#RB H	Pass	5.50	21.26	21.26	0.134	24.61	0.289	30.00
779.5MHz_RB 12,#RB L	Pass	5.50	20.11	20.11	0.103	23.46	0.222	30.00
779.5MHz_RB 12,#RB M	Pass	5.50	20.21	20.21	0.105	23.56	0.227	30.00
779.5MHz_RB 12,#RB H	Pass	5.50	20.16	20.16	0.104	23.51	0.224	30.00
782MHz_RB 25,#RB 0	Pass	5.50	20.19	20.19	0.104	23.54	0.226	30.00
782MHz_RB 1,#RB L	Pass	5.50	21.15	21.15	0.130	24.50	0.282	30.00
782MHz_RB 1,#RB M	Pass	5.50	21.28	21.28	0.134	24.63	0.290	30.00
782MHz_RB 1,#RB H	Pass	5.50	21.15	21.15	0.130	24.50	0.282	30.00
782MHz_RB 12,#RB L	Pass	5.50	20.17	20.17	0.104	23.52	0.225	30.00
782MHz_RB 12,#RB M	Pass	5.50	20.18	20.18	0.104	23.53	0.225	30.00
782MHz_RB 12,#RB H	Pass	5.50	20.19	20.19	0.104	23.54	0.226	30.00
784.5MHz_RB 25,#RB 0	Pass	5.50	20.16	20.16	0.104	23.51	0.224	30.00
784.5MHz_RB 1,#RB L	Pass	5.50	21.36	21.36	0.137	24.71	0.296	30.00
784.5MHz_RB 1,#RB M	Pass	5.50	21.39	21.39	0.138	24.74	0.298	30.00
784.5MHz_RB 1,#RB H	Pass	5.50	21.27	21.27	0.134	24.62	0.290	30.00
784.5MHz_RB 12,#RB L	Pass	5.50	20.17	20.17	0.104	23.52	0.225	30.00
784.5MHz_RB 12,#RB M	Pass	5.50	20.15	20.15	0.104	23.50	0.224	30.00
784.5MHz_RB 12,#RB H	Pass	5.50	20.21	20.21	0.105	23.56	0.227	30.00
Band 13_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
779.5MHz_RB 25,#RB 0	Pass	5.50	19.20	19.20	0.083	22.55	0.180	30.00
779.5MHz_RB 1,#RB L	Pass	5.50	20.31	20.31	0.107	23.66	0.232	30.00

Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
779.5MHz_RB 1,#RB M	Pass	5.50	20.22	20.22	0.105	23.57	0.228	30.00
779.5MHz_RB 1,#RB H	Pass	5.50	20.00	20.00	0.100	23.35	0.216	30.00
779.5MHz_RB 12,#RB L	Pass	5.50	19.15	19.15	0.082	22.50	0.178	30.00
779.5MHz_RB 12,#RB M	Pass	5.50	19.20	19.20	0.083	22.55	0.180	30.00
779.5MHz_RB 12,#RB H	Pass	5.50	19.11	19.11	0.081	22.46	0.176	30.00
782MHz_RB 25,#RB 0	Pass	5.50	19.14	19.14	0.082	22.49	0.177	30.00
782MHz_RB 1,#RB L	Pass	5.50	20.28	20.28	0.107	23.63	0.231	30.00
782MHz_RB 1,#RB M	Pass	5.50	20.27	20.27	0.106	23.62	0.230	30.00
782MHz_RB 1,#RB H	Pass	5.50	20.12	20.12	0.103	23.47	0.222	30.00
782MHz_RB 12,#RB L	Pass	5.50	19.17	19.17	0.083	22.52	0.179	30.00
782MHz_RB 12,#RB M	Pass	5.50	19.21	19.21	0.083	22.56	0.180	30.00
782MHz_RB 12,#RB H	Pass	5.50	19.15	19.15	0.082	22.50	0.178	30.00
784.5MHz_RB 25,#RB 0	Pass	5.50	19.15	19.15	0.082	22.50	0.178	30.00
784.5MHz_RB 1,#RB L	Pass	5.50	20.29	20.29	0.107	23.64	0.231	30.00
784.5MHz_RB 1,#RB M	Pass	5.50	20.13	20.13	0.103	23.48	0.223	30.00
784.5MHz_RB 1,#RB H	Pass	5.50	20.21	20.21	0.105	23.56	0.227	30.00
784.5MHz_RB 12,#RB L	Pass	5.50	19.16	19.16	0.082	22.51	0.178	30.00
784.5MHz_RB 12,#RB M	Pass	5.50	19.22	19.22	0.084	22.57	0.181	30.00
784.5MHz_RB 12,#RB H	Pass	5.50	19.13	19.13	0.082	22.48	0.177	30.00
Band 13_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
782MHz_RB 50,#RB 0	Pass	5.50	21.21	21.21	0.132	24.56	0.286	30.00
782MHz_RB 1,#RB L	Pass	5.50	22.24	22.24	0.167	25.59	0.362	30.00
782MHz_RB 1,#RB M	Pass	5.50	22.13	22.13	0.163	25.48	0.353	30.00
782MHz_RB 1,#RB H	Pass	5.50	22.14	22.14	0.164	25.49	0.354	30.00
782MHz_RB 25,#RB L	Pass	5.50	21.23	21.23	0.133	24.58	0.287	30.00
782MHz_RB 25,#RB M	Pass	5.50	21.24	21.24	0.133	24.59	0.288	30.00
782MHz_RB 25,#RB H	Pass	5.50	21.22	21.22	0.132	24.57	0.286	30.00
Band 13_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
782MHz_RB 50,#RB 0	Pass	5.50	20.25	20.25	0.106	23.60	0.229	30.00
782MHz_RB 1,#RB L	Pass	5.50	21.39	21.39	0.138	24.74	0.298	30.00
782MHz_RB 1,#RB M	Pass	5.50	21.48	21.48	0.141	24.83	0.304	30.00
782MHz_RB 1,#RB H	Pass	5.50	21.41	21.41	0.138	24.76	0.299	30.00
782MHz_RB 25,#RB L	Pass	5.50	20.29	20.29	0.107	23.64	0.231	30.00
782MHz_RB 25,#RB M	Pass	5.50	20.28	20.28	0.107	23.63	0.231	30.00
782MHz_RB 25,#RB H	Pass	5.50	20.30	20.30	0.107	23.65	0.232	30.00
Band 13_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
782MHz_RB 50,#RB 0	Pass	5.50	19.26	19.26	0.084	22.61	0.182	30.00
782MHz_RB 1,#RB L	Pass	5.50	20.41	20.41	0.110	23.76	0.238	30.00
782MHz_RB 1,#RB M	Pass	5.50	20.36	20.36	0.109	23.71	0.235	30.00
782MHz_RB 1,#RB H	Pass	5.50	20.31	20.31	0.107	23.66	0.232	30.00
782MHz_RB 25,#RB L	Pass	5.50	19.35	19.35	0.086	22.70	0.186	30.00
782MHz_RB 25,#RB M	Pass	5.50	19.42	19.42	0.087	22.77	0.189	30.00
782MHz_RB 25,#RB H	Pass	5.50	19.17	19.17	0.083	22.52	0.179	30.00

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 17	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.69	0.186	23.54	0.226
LTE_5MHz_Nss1,16QAM_1TX	22.06	0.161	22.91	0.195
LTE_5MHz_Nss1,64QAM_1TX	20.95	0.124	21.80	0.151
LTE_10MHz_Nss1,QPSK_1TX	22.81	0.191	23.66	0.232
LTE_10MHz_Nss1,16QAM_1TX	21.98	0.158	22.83	0.192
LTE_10MHz_Nss1,64QAM_1TX	20.93	0.124	21.78	0.151



Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 17_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
706.5MHz_RB 25,#RB 0	Pass	3.00	21.70	21.70	0.148	22.55	0.180	30.00
706.5MHz_RB 1,#RB L	Pass	3.00	22.61	22.61	0.182	23.46	0.222	30.00
706.5MHz_RB 1,#RB M	Pass	3.00	22.62	22.62	0.183	23.47	0.222	30.00
706.5MHz_RB 1,#RB H	Pass	3.00	22.57	22.57	0.181	23.42	0.220	30.00
706.5MHz_RB 12,#RB L	Pass	3.00	21.57	21.57	0.144	22.42	0.175	30.00
706.5MHz_RB 12,#RB M	Pass	3.00	21.67	21.67	0.147	22.52	0.179	30.00
706.5MHz_RB 12,#RB H	Pass	3.00	21.61	21.61	0.145	22.46	0.176	30.00
710MHz_RB 25,#RB 0	Pass	3.00	21.65	21.65	0.146	22.50	0.178	30.00
710MHz_RB 1,#RB L	Pass	3.00	22.57	22.57	0.181	23.42	0.220	30.00
710MHz_RB 1,#RB M	Pass	3.00	22.68	22.68	0.185	23.53	0.225	30.00
710MHz_RB 1,#RB H	Pass	3.00	22.62	22.62	0.183	23.47	0.222	30.00
710MHz_RB 12,#RB L	Pass	3.00	21.67	21.67	0.147	22.52	0.179	30.00
710MHz_RB 12,#RB M	Pass	3.00	21.68	21.68	0.147	22.53	0.179	30.00
710MHz_RB 12,#RB H	Pass	3.00	21.62	21.62	0.145	22.47	0.177	30.00
713.5MHz_RB 25,#RB 0	Pass	3.00	21.58	21.58	0.144	22.43	0.175	30.00
713.5MHz_RB 1,#RB L	Pass	3.00	22.69	22.69	0.186	23.54	0.226	30.00
713.5MHz_RB 1,#RB M	Pass	3.00	22.55	22.55	0.180	23.40	0.219	30.00
713.5MHz_RB 1,#RB H	Pass	3.00	22.48	22.48	0.177	23.33	0.215	30.00
713.5MHz_RB 12,#RB L	Pass	3.00	21.64	21.64	0.146	22.49	0.177	30.00
713.5MHz_RB 12,#RB M	Pass	3.00	21.65	21.65	0.146	22.50	0.178	30.00
713.5MHz_RB 12,#RB H	Pass	3.00	21.59	21.59	0.144	22.44	0.175	30.00
Band 17_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
706.5MHz_RB 25,#RB 0	Pass	3.00	20.74	20.74	0.119	21.59	0.144	30.00
706.5MHz_RB 1,#RB L	Pass	3.00	21.83	21.83	0.152	22.68	0.185	30.00
706.5MHz_RB 1,#RB M	Pass	3.00	21.97	21.97	0.157	22.82	0.191	30.00
706.5MHz_RB 1,#RB H	Pass	3.00	21.87	21.87	0.154	22.72	0.187	30.00
706.5MHz_RB 12,#RB L	Pass	3.00	20.68	20.68	0.117	21.53	0.142	30.00
706.5MHz_RB 12,#RB M	Pass	3.00	20.78	20.78	0.120	21.63	0.146	30.00
706.5MHz_RB 12,#RB H	Pass	3.00	20.72	20.72	0.118	21.57	0.144	30.00
710MHz_RB 25,#RB 0	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
710MHz_RB 1,#RB L	Pass	3.00	22.00	22.00	0.158	22.85	0.193	30.00
710MHz_RB 1,#RB M	Pass	3.00	22.06	22.06	0.161	22.91	0.195	30.00
710MHz_RB 1,#RB H	Pass	3.00	21.63	21.63	0.146	22.48	0.177	30.00
710MHz_RB 12,#RB L	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00
710MHz_RB 12,#RB M	Pass	3.00	20.78	20.78	0.120	21.63	0.146	30.00
710MHz_RB 12,#RB H	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
713.5MHz_RB 25,#RB 0	Pass	3.00	20.68	20.68	0.117	21.53	0.142	30.00
713.5MHz_RB 1,#RB L	Pass	3.00	21.88	21.88	0.154	22.73	0.187	30.00
713.5MHz_RB 1,#RB M	Pass	3.00	21.80	21.80	0.151	22.65	0.184	30.00
713.5MHz_RB 1,#RB H	Pass	3.00	21.78	21.78	0.151	22.63	0.183	30.00
713.5MHz_RB 12,#RB L	Pass	3.00	20.75	20.75	0.119	21.60	0.145	30.00
713.5MHz_RB 12,#RB M	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
713.5MHz_RB 12,#RB H	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
Band 17_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
706.5MHz_RB 25,#RB 0	Pass	3.00	19.77	19.77	0.095	20.62	0.115	30.00
706.5MHz_RB 1,#RB L	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00



Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
706.5MHz_RB 1,#RB M	Pass	3.00	20.95	20.95	0.124	21.80	0.151	30.00
706.5MHz_RB 1,#RB H	Pass	3.00	20.80	20.80	0.120	21.65	0.146	30.00
706.5MHz_RB 12,#RB L	Pass	3.00	19.67	19.67	0.093	20.52	0.113	30.00
706.5MHz_RB 12,#RB M	Pass	3.00	19.76	19.76	0.095	20.61	0.115	30.00
706.5MHz_RB 12,#RB H	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
710MHz_RB 25,#RB 0	Pass	3.00	19.71	19.71	0.094	20.56	0.114	30.00
710MHz_RB 1,#RB L	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00
710MHz_RB 1,#RB M	Pass	3.00	20.83	20.83	0.121	21.68	0.147	30.00
710MHz_RB 1,#RB H	Pass	3.00	20.71	20.71	0.118	21.56	0.143	30.00
710MHz_RB 12,#RB L	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
710MHz_RB 12,#RB M	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
710MHz_RB 12,#RB H	Pass	3.00	19.72	19.72	0.094	20.57	0.114	30.00
713.5MHz_RB 25,#RB 0	Pass	3.00	19.72	19.72	0.094	20.57	0.114	30.00
713.5MHz_RB 1,#RB L	Pass	3.00	20.75	20.75	0.119	21.60	0.145	30.00
713.5MHz_RB 1,#RB M	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00
713.5MHz_RB 1,#RB H	Pass	3.00	20.66	20.66	0.116	21.51	0.142	30.00
713.5MHz_RB 12,#RB L	Pass	3.00	19.74	19.74	0.094	20.59	0.115	30.00
713.5MHz_RB 12,#RB M	Pass	3.00	19.69	19.69	0.093	20.54	0.113	30.00
713.5MHz_RB 12,#RB H	Pass	3.00	19.72	19.72	0.094	20.57	0.114	30.00
Band 17_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	3.00	21.75	21.75	0.150	22.60	0.182	30.00
709MHz_RB 1,#RB L	Pass	3.00	22.64	22.64	0.184	23.49	0.223	30.00
709MHz_RB 1,#RB M	Pass	3.00	22.76	22.76	0.189	23.61	0.230	30.00
709MHz_RB 1,#RB H	Pass	3.00	22.63	22.63	0.183	23.48	0.223	30.00
709MHz_RB 25,#RB L	Pass	3.00	21.74	21.74	0.149	22.59	0.182	30.00
709MHz_RB 25,#RB M	Pass	3.00	21.73	21.73	0.149	22.58	0.181	30.00
709MHz_RB 25,#RB H	Pass	3.00	21.70	21.70	0.148	22.55	0.180	30.00
710MHz_RB 50,#RB 0	Pass	3.00	21.75	21.75	0.150	22.60	0.182	30.00
710MHz_RB 1,#RB L	Pass	3.00	22.62	22.62	0.183	23.47	0.222	30.00
710MHz_RB 1,#RB M	Pass	3.00	22.72	22.72	0.187	23.57	0.228	30.00
710MHz_RB 1,#RB H	Pass	3.00	22.76	22.76	0.189	23.61	0.230	30.00
710MHz_RB 25,#RB L	Pass	3.00	21.75	21.75	0.150	22.60	0.182	30.00
710MHz_RB 25,#RB M	Pass	3.00	21.77	21.77	0.150	22.62	0.183	30.00
710MHz_RB 25,#RB H	Pass	3.00	21.70	21.70	0.148	22.55	0.180	30.00
711MHz_RB 50,#RB 0	Pass	3.00	21.75	21.75	0.150	22.60	0.182	30.00
711MHz_RB 1,#RB L	Pass	3.00	22.69	22.69	0.186	23.54	0.226	30.00
711MHz_RB 1,#RB M	Pass	3.00	22.81	22.81	0.191	23.66	0.232	30.00
711MHz_RB 1,#RB H	Pass	3.00	22.56	22.56	0.180	23.41	0.219	30.00
711MHz_RB 25,#RB L	Pass	3.00	21.78	21.78	0.151	22.63	0.183	30.00
711MHz_RB 25,#RB M	Pass	3.00	21.79	21.79	0.151	22.64	0.184	30.00
711MHz_RB 25,#RB H	Pass	3.00	21.67	21.67	0.147	22.52	0.179	30.00
Band 17_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	3.00	20.77	20.77	0.119	21.62	0.145	30.00
709MHz_RB 1,#RB L	Pass	3.00	21.67	21.67	0.147	22.52	0.179	30.00
709MHz_RB 1,#RB M	Pass	3.00	21.91	21.91	0.155	22.76	0.189	30.00
709MHz_RB 1,#RB H	Pass	3.00	21.89	21.89	0.155	22.74	0.188	30.00
709MHz_RB 25,#RB L	Pass	3.00	20.90	20.90	0.123	21.75	0.150	30.00
709MHz_RB 25,#RB M	Pass	3.00	20.85	20.85	0.122	21.70	0.148	30.00



Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
709MHz_RB 25,#RB H	Pass	3.00	20.80	20.80	0.120	21.65	0.146	30.00
710MHz_RB 50,#RB 0	Pass	3.00	20.82	20.82	0.121	21.67	0.147	30.00
710MHz_RB 1,#RB L	Pass	3.00	21.89	21.89	0.155	22.74	0.188	30.00
710MHz_RB 1,#RB M	Pass	3.00	21.73	21.73	0.149	22.58	0.181	30.00
710MHz_RB 1,#RB H	Pass	3.00	21.81	21.81	0.152	22.66	0.185	30.00
710MHz_RB 25,#RB L	Pass	3.00	20.87	20.87	0.122	21.72	0.149	30.00
710MHz_RB 25,#RB M	Pass	3.00	20.76	20.76	0.119	21.61	0.145	30.00
710MHz_RB 25,#RB H	Pass	3.00	20.81	20.81	0.121	21.66	0.147	30.00
711MHz_RB 50,#RB 0	Pass	3.00	20.76	20.76	0.119	21.61	0.145	30.00
711MHz_RB 1,#RB L	Pass	3.00	21.98	21.98	0.158	22.83	0.192	30.00
711MHz_RB 1,#RB M	Pass	3.00	21.98	21.98	0.158	22.83	0.192	30.00
711MHz_RB 1,#RB H	Pass	3.00	21.81	21.81	0.152	22.66	0.185	30.00
711MHz_RB 25,#RB L	Pass	3.00	20.88	20.88	0.122	21.73	0.149	30.00
711MHz_RB 25,#RB M	Pass	3.00	20.87	20.87	0.122	21.72	0.149	30.00
711MHz_RB 25,#RB H	Pass	3.00	20.81	20.81	0.121	21.66	0.147	30.00
Band 17_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	3.00	19.83	19.83	0.096	20.68	0.117	30.00
709MHz_RB 1,#RB L	Pass	3.00	20.62	20.62	0.115	21.47	0.140	30.00
709MHz_RB 1,#RB M	Pass	3.00	20.93	20.93	0.124	21.78	0.151	30.00
709MHz_RB 1,#RB H	Pass	3.00	20.53	20.53	0.113	21.38	0.137	30.00
709MHz_RB 25,#RB L	Pass	3.00	19.86	19.86	0.097	20.71	0.118	30.00
709MHz_RB 25,#RB M	Pass	3.00	19.90	19.90	0.098	20.75	0.119	30.00
709MHz_RB 25,#RB H	Pass	3.00	19.78	19.78	0.095	20.63	0.116	30.00
710MHz_RB 50,#RB 0	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
710MHz_RB 1,#RB L	Pass	3.00	20.76	20.76	0.119	21.61	0.145	30.00
710MHz_RB 1,#RB M	Pass	3.00	20.78	20.78	0.120	21.63	0.146	30.00
710MHz_RB 1,#RB H	Pass	3.00	20.77	20.77	0.119	21.62	0.145	30.00
710MHz_RB 25,#RB L	Pass	3.00	19.85	19.85	0.097	20.70	0.117	30.00
710MHz_RB 25,#RB M	Pass	3.00	19.88	19.88	0.097	20.73	0.118	30.00
710MHz_RB 25,#RB H	Pass	3.00	19.78	19.78	0.095	20.63	0.116	30.00
711MHz_RB 50,#RB 0	Pass	3.00	19.82	19.82	0.096	20.67	0.117	30.00
711MHz_RB 1,#RB L	Pass	3.00	20.91	20.91	0.123	21.76	0.150	30.00
711MHz_RB 1,#RB M	Pass	3.00	20.80	20.80	0.120	21.65	0.146	30.00
711MHz_RB 1,#RB H	Pass	3.00	20.69	20.69	0.117	21.54	0.143	30.00
711MHz_RB 25,#RB L	Pass	3.00	19.80	19.80	0.095	20.65	0.116	30.00
711MHz_RB 25,#RB M	Pass	3.00	19.88	19.88	0.097	20.73	0.118	30.00
711MHz_RB 25,#RB H	Pass	3.00	19.78	19.78	0.095	20.63	0.116	30.00

DG = Directional Gain; **Port n** = Port n output power



Average Power

Appendix A.11

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 18	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	23.17	0.207	25.92	0.391
LTE_5MHz_Nss1,16QAM_1TX	22.59	0.182	25.34	0.342
LTE_5MHz_Nss1,64QAM_1TX	21.50	0.141	24.25	0.266

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 18_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.90	22.10	22.10	0.162	24.85	0.305	7.00
826.5MHz_RB 1,#RB L	Pass	4.90	23.11	23.11	0.205	25.86	0.385	7.00
826.5MHz_RB 1,#RB M	Pass	4.90	23.13	23.13	0.206	25.88	0.387	7.00
826.5MHz_RB 1,#RB H	Pass	4.90	22.98	22.98	0.199	25.73	0.374	7.00
826.5MHz_RB 12,#RB L	Pass	4.90	22.18	22.18	0.165	24.93	0.311	7.00
826.5MHz_RB 12,#RB M	Pass	4.90	22.14	22.14	0.164	24.89	0.308	7.00
826.5MHz_RB 12,#RB H	Pass	4.90	22.08	22.08	0.161	24.83	0.304	7.00
827MHz_RB 25,#RB 0	Pass	4.90	22.15	22.15	0.164	24.90	0.309	7.00
827MHz_RB 1,#RB L	Pass	4.90	23.15	23.15	0.207	25.90	0.389	7.00
827MHz_RB 1,#RB M	Pass	4.90	23.17	23.17	0.207	25.92	0.391	7.00
827MHz_RB 1,#RB H	Pass	4.90	23.10	23.10	0.204	25.85	0.385	7.00
827MHz_RB 12,#RB L	Pass	4.90	22.16	22.16	0.164	24.91	0.310	7.00
827MHz_RB 12,#RB M	Pass	4.90	22.12	22.12	0.163	24.87	0.307	7.00
827MHz_RB 12,#RB H	Pass	4.90	22.12	22.12	0.163	24.87	0.307	7.00
827.5MHz_RB 25,#RB 0	Pass	4.90	22.09	22.09	0.162	24.84	0.305	7.00
827.5MHz_RB 1,#RB L	Pass	4.90	23.05	23.05	0.202	25.80	0.380	7.00
827.5MHz_RB 1,#RB M	Pass	4.90	23.13	23.13	0.206	25.88	0.387	7.00
827.5MHz_RB 1,#RB H	Pass	4.90	22.96	22.96	0.198	25.71	0.372	7.00
827.5MHz_RB 12,#RB L	Pass	4.90	22.14	22.14	0.164	24.89	0.308	7.00
827.5MHz_RB 12,#RB M	Pass	4.90	22.11	22.11	0.163	24.86	0.306	7.00
827.5MHz_RB 12,#RB H	Pass	4.90	22.08	22.08	0.161	24.83	0.304	7.00
Band 18_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.90	21.14	21.14	0.130	23.89	0.245	7.00
826.5MHz_RB 1,#RB L	Pass	4.90	22.26	22.26	0.168	25.01	0.317	7.00
826.5MHz_RB 1,#RB M	Pass	4.90	22.29	22.29	0.169	25.04	0.319	7.00
826.5MHz_RB 1,#RB H	Pass	4.90	22.34	22.34	0.171	25.09	0.323	7.00
826.5MHz_RB 12,#RB L	Pass	4.90	21.25	21.25	0.133	24.00	0.251	7.00
826.5MHz_RB 12,#RB M	Pass	4.90	21.23	21.23	0.133	23.98	0.250	7.00
826.5MHz_RB 12,#RB H	Pass	4.90	21.22	21.22	0.132	23.97	0.249	7.00
827MHz_RB 25,#RB 0	Pass	4.90	21.22	21.22	0.132	23.97	0.249	7.00
827MHz_RB 1,#RB L	Pass	4.90	22.35	22.35	0.172	25.10	0.324	7.00
827MHz_RB 1,#RB M	Pass	4.90	22.47	22.47	0.177	25.22	0.333	7.00
827MHz_RB 1,#RB H	Pass	4.90	22.35	22.35	0.172	25.10	0.324	7.00
827MHz_RB 12,#RB L	Pass	4.90	21.32	21.32	0.136	24.07	0.255	7.00
827MHz_RB 12,#RB M	Pass	4.90	21.25	21.25	0.133	24.00	0.251	7.00
827MHz_RB 12,#RB H	Pass	4.90	21.21	21.21	0.132	23.96	0.249	7.00
827.5MHz_RB 25,#RB 0	Pass	4.90	21.14	21.14	0.130	23.89	0.245	7.00
827.5MHz_RB 1,#RB L	Pass	4.90	22.59	22.59	0.182	25.34	0.342	7.00
827.5MHz_RB 1,#RB M	Pass	4.90	22.55	22.55	0.180	25.30	0.339	7.00
827.5MHz_RB 1,#RB H	Pass	4.90	22.29	22.29	0.169	25.04	0.319	7.00
827.5MHz_RB 12,#RB L	Pass	4.90	21.23	21.23	0.133	23.98	0.250	7.00
827.5MHz_RB 12,#RB M	Pass	4.90	21.22	21.22	0.132	23.97	0.249	7.00
827.5MHz_RB 12,#RB H	Pass	4.90	21.12	21.12	0.129	23.87	0.244	7.00
Band 18_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.90	20.21	20.21	0.105	22.96	0.198	7.00
826.5MHz_RB 1,#RB L	Pass	4.90	21.41	21.41	0.138	24.16	0.261	7.00

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
826.5MHz_RB 1,#RB M	Pass	4.90	21.50	21.50	0.141	24.25	0.266	7.00
826.5MHz_RB 1,#RB H	Pass	4.90	21.23	21.23	0.133	23.98	0.250	7.00
826.5MHz_RB 12,#RB L	Pass	4.90	20.30	20.30	0.107	23.05	0.202	7.00
826.5MHz_RB 12,#RB M	Pass	4.90	20.25	20.25	0.106	23.00	0.200	7.00
826.5MHz_RB 12,#RB H	Pass	4.90	20.21	20.21	0.105	22.96	0.198	7.00
827MHz_RB 25,#RB 0	Pass	4.90	20.21	20.21	0.105	22.96	0.198	7.00
827MHz_RB 1,#RB L	Pass	4.90	21.25	21.25	0.133	24.00	0.251	7.00
827MHz_RB 1,#RB M	Pass	4.90	21.34	21.34	0.136	24.09	0.256	7.00
827MHz_RB 1,#RB H	Pass	4.90	21.34	21.34	0.136	24.09	0.256	7.00
827MHz_RB 12,#RB L	Pass	4.90	20.22	20.22	0.105	22.97	0.198	7.00
827MHz_RB 12,#RB M	Pass	4.90	20.21	20.21	0.105	22.96	0.198	7.00
827MHz_RB 12,#RB H	Pass	4.90	20.17	20.17	0.104	22.92	0.196	7.00
827.5MHz_RB 25,#RB 0	Pass	4.90	20.19	20.19	0.104	22.94	0.197	7.00
827.5MHz_RB 1,#RB L	Pass	4.90	21.40	21.40	0.138	24.15	0.260	7.00
827.5MHz_RB 1,#RB M	Pass	4.90	21.36	21.36	0.137	24.11	0.258	7.00
827.5MHz_RB 1,#RB H	Pass	4.90	21.32	21.32	0.136	24.07	0.255	7.00
827.5MHz_RB 12,#RB L	Pass	4.90	20.25	20.25	0.106	23.00	0.200	7.00
827.5MHz_RB 12,#RB M	Pass	4.90	20.25	20.25	0.106	23.00	0.200	7.00
827.5MHz_RB 12,#RB H	Pass	4.90	20.20	20.20	0.105	22.95	0.197	7.00

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 19	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	23.46	0.222	25.31	0.340
LTE_5MHz_Nss1,16QAM_1TX	22.79	0.190	24.64	0.291
LTE_5MHz_Nss1,64QAM_1TX	21.70	0.148	23.55	0.226
LTE_10MHz_Nss1,QPSK_1TX	23.45	0.221	25.30	0.339
LTE_10MHz_Nss1,16QAM_1TX	22.70	0.186	24.55	0.285
LTE_10MHz_Nss1,64QAM_1TX	21.65	0.146	23.50	0.224
LTE_15MHz_Nss1,QPSK_1TX	23.31	0.214	25.16	0.328
LTE_15MHz_Nss1,16QAM_1TX	22.64	0.184	24.49	0.281
LTE_15MHz_Nss1,64QAM_1TX	21.49	0.141	23.34	0.216



Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 19_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
832.5MHz_RB 25,#RB 0	Pass	4.00	22.35	22.35	0.172	24.20	0.263	7.00
832.5MHz_RB 1,#RB L	Pass	4.00	23.19	23.19	0.208	25.04	0.319	7.00
832.5MHz_RB 1,#RB M	Pass	4.00	23.29	23.29	0.213	25.14	0.327	7.00
832.5MHz_RB 1,#RB H	Pass	4.00	23.27	23.27	0.212	25.12	0.325	7.00
832.5MHz_RB 12,#RB L	Pass	4.00	22.25	22.25	0.168	24.10	0.257	7.00
832.5MHz_RB 12,#RB M	Pass	4.00	22.38	22.38	0.173	24.23	0.265	7.00
832.5MHz_RB 12,#RB H	Pass	4.00	22.32	22.32	0.171	24.17	0.261	7.00
837.5MHz_RB 25,#RB 0	Pass	4.00	22.36	22.36	0.172	24.21	0.264	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	23.29	23.29	0.213	25.14	0.327	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	23.38	23.38	0.218	25.23	0.333	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	23.30	23.30	0.214	25.15	0.327	7.00
837.5MHz_RB 12,#RB L	Pass	4.00	22.35	22.35	0.172	24.20	0.263	7.00
837.5MHz_RB 12,#RB M	Pass	4.00	22.36	22.36	0.172	24.21	0.264	7.00
837.5MHz_RB 12,#RB H	Pass	4.00	22.30	22.30	0.170	24.15	0.260	7.00
842.5MHz_RB 25,#RB 0	Pass	4.00	22.40	22.40	0.174	24.25	0.266	7.00
842.5MHz_RB 1,#RB L	Pass	4.00	23.40	23.40	0.219	25.25	0.335	7.00
842.5MHz_RB 1,#RB M	Pass	4.00	23.46	23.46	0.222	25.31	0.340	7.00
842.5MHz_RB 1,#RB H	Pass	4.00	23.39	23.39	0.218	25.24	0.334	7.00
842.5MHz_RB 12,#RB L	Pass	4.00	22.45	22.45	0.176	24.30	0.269	7.00
842.5MHz_RB 12,#RB M	Pass	4.00	22.43	22.43	0.175	24.28	0.268	7.00
842.5MHz_RB 12,#RB H	Pass	4.00	22.34	22.34	0.171	24.19	0.262	7.00
Band 19_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
832.5MHz_RB 25,#RB 0	Pass	4.00	21.39	21.39	0.138	23.24	0.211	7.00
832.5MHz_RB 1,#RB L	Pass	4.00	22.26	22.26	0.168	24.11	0.258	7.00
832.5MHz_RB 1,#RB M	Pass	4.00	22.58	22.58	0.181	24.43	0.277	7.00
832.5MHz_RB 1,#RB H	Pass	4.00	22.35	22.35	0.172	24.20	0.263	7.00
832.5MHz_RB 12,#RB L	Pass	4.00	21.32	21.32	0.136	23.17	0.207	7.00
832.5MHz_RB 12,#RB M	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
832.5MHz_RB 12,#RB H	Pass	4.00	21.40	21.40	0.138	23.25	0.211	7.00
837.5MHz_RB 25,#RB 0	Pass	4.00	21.41	21.41	0.138	23.26	0.212	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	22.48	22.48	0.177	24.33	0.271	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	22.65	22.65	0.184	24.50	0.282	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	22.42	22.42	0.175	24.27	0.267	7.00
837.5MHz_RB 12,#RB L	Pass	4.00	21.53	21.53	0.142	23.38	0.218	7.00
837.5MHz_RB 12,#RB M	Pass	4.00	21.48	21.48	0.141	23.33	0.215	7.00
837.5MHz_RB 12,#RB H	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
842.5MHz_RB 25,#RB 0	Pass	4.00	21.50	21.50	0.141	23.35	0.216	7.00
842.5MHz_RB 1,#RB L	Pass	4.00	22.78	22.78	0.190	24.63	0.290	7.00
842.5MHz_RB 1,#RB M	Pass	4.00	22.79	22.79	0.190	24.64	0.291	7.00
842.5MHz_RB 1,#RB H	Pass	4.00	22.60	22.60	0.182	24.45	0.279	7.00
842.5MHz_RB 12,#RB L	Pass	4.00	21.57	21.57	0.144	23.42	0.220	7.00
842.5MHz_RB 12,#RB M	Pass	4.00	21.56	21.56	0.143	23.41	0.219	7.00
842.5MHz_RB 12,#RB H	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
Band 19_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
832.5MHz_RB 25,#RB 0	Pass	4.00	20.42	20.42	0.110	22.27	0.169	7.00
832.5MHz_RB 1,#RB L	Pass	4.00	21.44	21.44	0.139	23.29	0.213	7.00

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
832.5MHz_RB 1,#RB M	Pass	4.00	21.64	21.64	0.146	23.49	0.223	7.00
832.5MHz_RB 1,#RB H	Pass	4.00	21.54	21.54	0.143	23.39	0.218	7.00
832.5MHz_RB 12,#RB L	Pass	4.00	20.36	20.36	0.109	22.21	0.166	7.00
832.5MHz_RB 12,#RB M	Pass	4.00	20.44	20.44	0.111	22.29	0.169	7.00
832.5MHz_RB 12,#RB H	Pass	4.00	20.40	20.40	0.110	22.25	0.168	7.00
837.5MHz_RB 25,#RB 0	Pass	4.00	20.39	20.39	0.109	22.24	0.167	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	21.44	21.44	0.139	23.29	0.213	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	21.50	21.50	0.141	23.35	0.216	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	21.45	21.45	0.140	23.30	0.214	7.00
837.5MHz_RB 12,#RB L	Pass	4.00	20.48	20.48	0.112	22.33	0.171	7.00
837.5MHz_RB 12,#RB M	Pass	4.00	20.42	20.42	0.110	22.27	0.169	7.00
837.5MHz_RB 12,#RB H	Pass	4.00	20.37	20.37	0.109	22.22	0.167	7.00
842.5MHz_RB 25,#RB 0	Pass	4.00	20.44	20.44	0.111	22.29	0.169	7.00
842.5MHz_RB 1,#RB L	Pass	4.00	21.63	21.63	0.146	23.48	0.223	7.00
842.5MHz_RB 1,#RB M	Pass	4.00	21.57	21.57	0.144	23.42	0.220	7.00
842.5MHz_RB 1,#RB H	Pass	4.00	21.70	21.70	0.148	23.55	0.226	7.00
842.5MHz_RB 12,#RB L	Pass	4.00	20.52	20.52	0.113	22.37	0.173	7.00
842.5MHz_RB 12,#RB M	Pass	4.00	20.49	20.49	0.112	22.34	0.171	7.00
842.5MHz_RB 12,#RB H	Pass	4.00	20.46	20.46	0.111	22.31	0.170	7.00
Band 19_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
835MHz_RB 50,#RB 0	Pass	4.00	22.41	22.41	0.174	24.26	0.267	7.00
835MHz_RB 1,#RB L	Pass	4.00	23.24	23.24	0.211	25.09	0.323	7.00
835MHz_RB 1,#RB M	Pass	4.00	23.23	23.23	0.210	25.08	0.322	7.00
835MHz_RB 1,#RB H	Pass	4.00	23.21	23.21	0.209	25.06	0.321	7.00
835MHz_RB 25,#RB L	Pass	4.00	22.46	22.46	0.176	24.31	0.270	7.00
835MHz_RB 25,#RB M	Pass	4.00	22.34	22.34	0.171	24.19	0.262	7.00
835MHz_RB 25,#RB H	Pass	4.00	22.38	22.38	0.173	24.23	0.265	7.00
837.5MHz_RB 50,#RB 0	Pass	4.00	22.37	22.37	0.173	24.22	0.264	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	23.31	23.31	0.214	25.16	0.328	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	23.28	23.28	0.213	25.13	0.326	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	23.31	23.31	0.214	25.16	0.328	7.00
837.5MHz_RB 25,#RB L	Pass	4.00	22.33	22.33	0.171	24.18	0.262	7.00
837.5MHz_RB 25,#RB M	Pass	4.00	22.29	22.29	0.169	24.14	0.259	7.00
837.5MHz_RB 25,#RB H	Pass	4.00	22.26	22.26	0.168	24.11	0.258	7.00
840MHz_RB 50,#RB 0	Pass	4.00	22.32	22.32	0.171	24.17	0.261	7.00
840MHz_RB 1,#RB L	Pass	4.00	23.39	23.39	0.218	25.24	0.334	7.00
840MHz_RB 1,#RB M	Pass	4.00	23.45	23.45	0.221	25.30	0.339	7.00
840MHz_RB 1,#RB H	Pass	4.00	23.30	23.30	0.214	25.15	0.327	7.00
840MHz_RB 25,#RB L	Pass	4.00	22.38	22.38	0.173	24.23	0.265	7.00
840MHz_RB 25,#RB M	Pass	4.00	22.38	22.38	0.173	24.23	0.265	7.00
840MHz_RB 25,#RB H	Pass	4.00	22.30	22.30	0.170	24.15	0.260	7.00
Band 19_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
835MHz_RB 50,#RB 0	Pass	4.00	21.49	21.49	0.141	23.34	0.216	7.00
835MHz_RB 1,#RB L	Pass	4.00	22.45	22.45	0.176	24.30	0.269	7.00
835MHz_RB 1,#RB M	Pass	4.00	22.64	22.64	0.184	24.49	0.281	7.00
835MHz_RB 1,#RB H	Pass	4.00	22.36	22.36	0.172	24.21	0.264	7.00
835MHz_RB 25,#RB L	Pass	4.00	21.45	21.45	0.140	23.30	0.214	7.00
835MHz_RB 25,#RB M	Pass	4.00	21.51	21.51	0.142	23.36	0.217	7.00

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
835MHz_RB 25,#RB H	Pass	4.00	21.43	21.43	0.139	23.28	0.213	7.00
837.5MHz_RB 50,#RB O	Pass	4.00	21.40	21.40	0.138	23.25	0.211	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	22.37	22.37	0.173	24.22	0.264	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	22.47	22.47	0.177	24.32	0.270	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	22.42	22.42	0.175	24.27	0.267	7.00
837.5MHz_RB 25,#RB L	Pass	4.00	21.54	21.54	0.143	23.39	0.218	7.00
837.5MHz_RB 25,#RB M	Pass	4.00	21.44	21.44	0.139	23.29	0.213	7.00
837.5MHz_RB 25,#RB H	Pass	4.00	21.39	21.39	0.138	23.24	0.211	7.00
840MHz_RB 50,#RB O	Pass	4.00	21.41	21.41	0.138	23.26	0.212	7.00
840MHz_RB 1,#RB L	Pass	4.00	22.33	22.33	0.171	24.18	0.262	7.00
840MHz_RB 1,#RB M	Pass	4.00	22.41	22.41	0.174	24.26	0.267	7.00
840MHz_RB 1,#RB H	Pass	4.00	22.70	22.70	0.186	24.55	0.285	7.00
840MHz_RB 25,#RB L	Pass	4.00	21.44	21.44	0.139	23.29	0.213	7.00
840MHz_RB 25,#RB M	Pass	4.00	21.50	21.50	0.141	23.35	0.216	7.00
840MHz_RB 25,#RB H	Pass	4.00	21.46	21.46	0.140	23.31	0.214	7.00
Band 19_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
835MHz_RB 50,#RB O	Pass	4.00	20.48	20.48	0.112	22.33	0.171	7.00
835MHz_RB 1,#RB L	Pass	4.00	21.34	21.34	0.136	23.19	0.208	7.00
835MHz_RB 1,#RB M	Pass	4.00	21.27	21.27	0.134	23.12	0.205	7.00
835MHz_RB 1,#RB H	Pass	4.00	21.53	21.53	0.142	23.38	0.218	7.00
835MHz_RB 25,#RB L	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
835MHz_RB 25,#RB M	Pass	4.00	20.51	20.51	0.112	22.36	0.172	7.00
835MHz_RB 25,#RB H	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
837.5MHz_RB 50,#RB O	Pass	4.00	20.46	20.46	0.111	22.31	0.170	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	21.65	21.65	0.146	23.50	0.224	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	21.45	21.45	0.140	23.30	0.214	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	21.33	21.33	0.136	23.18	0.208	7.00
837.5MHz_RB 25,#RB L	Pass	4.00	20.45	20.45	0.111	22.30	0.170	7.00
837.5MHz_RB 25,#RB M	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
837.5MHz_RB 25,#RB H	Pass	4.00	20.40	20.40	0.110	22.25	0.168	7.00
840MHz_RB 50,#RB O	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
840MHz_RB 1,#RB L	Pass	4.00	21.51	21.51	0.142	23.36	0.217	7.00
840MHz_RB 1,#RB M	Pass	4.00	21.58	21.58	0.144	23.43	0.220	7.00
840MHz_RB 1,#RB H	Pass	4.00	21.47	21.47	0.140	23.32	0.215	7.00
840MHz_RB 25,#RB L	Pass	4.00	20.52	20.52	0.113	22.37	0.173	7.00
840MHz_RB 25,#RB M	Pass	4.00	20.47	20.47	0.111	22.32	0.171	7.00
840MHz_RB 25,#RB H	Pass	4.00	20.41	20.41	0.110	22.26	0.168	7.00
Band 19_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
837.5MHz_RB 75,#RB O	Pass	4.00	22.37	22.37	0.173	24.22	0.264	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	23.31	23.31	0.214	25.16	0.328	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	23.31	23.31	0.214	25.16	0.328	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	23.24	23.24	0.211	25.09	0.323	7.00
837.5MHz_RB 36,#RB L	Pass	4.00	22.41	22.41	0.174	24.26	0.267	7.00
837.5MHz_RB 36,#RB M	Pass	4.00	22.28	22.28	0.169	24.13	0.259	7.00
837.5MHz_RB 36,#RB H	Pass	4.00	22.13	22.13	0.163	23.98	0.250	7.00
Band 19_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
837.5MHz_RB 75,#RB O	Pass	4.00	21.47	21.47	0.140	23.32	0.215	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	22.46	22.46	0.176	24.31	0.270	7.00

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
837.5MHz_RB 1,#RB M	Pass	4.00	22.58	22.58	0.181	24.43	0.277	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	22.64	22.64	0.184	24.49	0.281	7.00
837.5MHz_RB 36,#RB L	Pass	4.00	21.37	21.37	0.137	23.22	0.210	7.00
837.5MHz_RB 36,#RB M	Pass	4.00	21.39	21.39	0.138	23.24	0.211	7.00
837.5MHz_RB 36,#RB H	Pass	4.00	21.23	21.23	0.133	23.08	0.203	7.00
Band 19_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-			-
837.5MHz_RB 75,#RB 0	Pass	4.00	20.50	20.50	0.112	22.35	0.172	7.00
837.5MHz_RB 1,#RB L	Pass	4.00	21.40	21.40	0.138	23.25	0.211	7.00
837.5MHz_RB 1,#RB M	Pass	4.00	21.43	21.43	0.139	23.28	0.213	7.00
837.5MHz_RB 1,#RB H	Pass	4.00	21.49	21.49	0.141	23.34	0.216	7.00
837.5MHz_RB 36,#RB L	Pass	4.00	20.38	20.38	0.109	22.23	0.167	7.00
837.5MHz_RB 36,#RB M	Pass	4.00	20.39	20.39	0.109	22.24	0.167	7.00
837.5MHz_RB 36,#RB H	Pass	4.00	20.27	20.27	0.106	22.12	0.163	7.00

DG = Directional Gain; **Port n** = Port n output power

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 25	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	21.34	0.136	29.74	0.942
LTE_1.4MHz_Nss1,16QAM_1TX	20.53	0.113	28.93	0.782
LTE_1.4MHz_Nss1,64QAM_1TX	19.54	0.090	27.94	0.622
LTE_3MHz_Nss1,QPSK_1TX	21.32	0.136	29.72	0.938
LTE_3MHz_Nss1,16QAM_1TX	20.70	0.117	29.10	0.813
LTE_3MHz_Nss1,64QAM_1TX	19.75	0.094	28.15	0.653
LTE_5MHz_Nss1,QPSK_1TX	21.41	0.138	29.81	0.957
LTE_5MHz_Nss1,16QAM_1TX	20.75	0.119	29.15	0.822
LTE_5MHz_Nss1,64QAM_1TX	19.74	0.094	28.14	0.652
LTE_10MHz_Nss1,QPSK_1TX	21.62	0.145	30.02	1.005
LTE_10MHz_Nss1,16QAM_1TX	20.69	0.117	29.09	0.811
LTE_10MHz_Nss1,64QAM_1TX	19.94	0.099	28.34	0.682
LTE_15MHz_Nss1,QPSK_1TX	21.60	0.145	30.00	1.000
LTE_15MHz_Nss1,16QAM_1TX	20.99	0.126	29.39	0.869
LTE_15MHz_Nss1,64QAM_1TX	19.69	0.093	28.09	0.644
LTE_20MHz_Nss1,QPSK_1TX	21.51	0.142	29.91	0.979
LTE_20MHz_Nss1,16QAM_1TX	20.75	0.119	29.15	0.822
LTE_20MHz_Nss1,64QAM_1TX	19.86	0.097	28.26	0.670



Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 25_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	8.40	19.79	19.79	0.095	28.19	0.659	2
1850.7MHz_RB 1,#RB L	Pass	8.40	20.22	20.22	0.105	28.62	0.728	2
1850.7MHz_RB 1,#RB M	Pass	8.40	20.91	20.91	0.123	29.31	0.853	2
1850.7MHz_RB 1,#RB H	Pass	8.40	20.70	20.70	0.117	29.10	0.813	2
1850.7MHz_RB 3,#RB L	Pass	8.40	21.30	21.30	0.135	29.70	0.933	2
1850.7MHz_RB 3,#RB M	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1850.7MHz_RB 3,#RB H	Pass	8.40	21.31	21.31	0.135	29.71	0.935	2
1880MHz_RB 6,#RB 0	Pass	8.40	19.96	19.96	0.099	28.36	0.685	2
1880MHz_RB 1,#RB L	Pass	8.40	20.34	20.34	0.108	28.74	0.748	2
1880MHz_RB 1,#RB M	Pass	8.40	19.91	19.91	0.098	28.31	0.678	2
1880MHz_RB 1,#RB H	Pass	8.40	20.73	20.73	0.118	29.13	0.818	2
1880MHz_RB 3,#RB L	Pass	8.40	21.10	21.10	0.129	29.50	0.891	2
1880MHz_RB 3,#RB M	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1880MHz_RB 3,#RB H	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1914.3MHz_RB 6,#RB 0	Pass	8.40	19.82	19.82	0.096	28.22	0.664	2
1914.3MHz_RB 1,#RB L	Pass	8.40	20.77	20.77	0.119	29.17	0.826	2
1914.3MHz_RB 1,#RB M	Pass	8.40	20.81	20.81	0.121	29.21	0.834	2
1914.3MHz_RB 1,#RB H	Pass	8.40	21.11	21.11	0.129	29.51	0.893	2
1914.3MHz_RB 3,#RB L	Pass	8.40	21.23	21.23	0.133	29.63	0.918	2
1914.3MHz_RB 3,#RB M	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1914.3MHz_RB 3,#RB H	Pass	8.40	21.22	21.22	0.132	29.62	0.916	2
Band 25_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	8.40	19.08	19.08	0.081	27.48	0.560	2
1850.7MHz_RB 1,#RB L	Pass	8.40	19.44	19.44	0.088	27.84	0.608	2
1850.7MHz_RB 1,#RB M	Pass	8.40	20.30	20.30	0.107	28.70	0.741	2
1850.7MHz_RB 1,#RB H	Pass	8.40	20.28	20.28	0.107	28.68	0.738	2
1850.7MHz_RB 3,#RB L	Pass	8.40	20.51	20.51	0.112	28.91	0.778	2
1850.7MHz_RB 3,#RB M	Pass	8.40	20.35	20.35	0.108	28.75	0.750	2
1850.7MHz_RB 3,#RB H	Pass	8.40	20.40	20.40	0.110	28.80	0.759	2
1880MHz_RB 6,#RB 0	Pass	8.40	19.14	19.14	0.082	27.54	0.568	2
1880MHz_RB 1,#RB L	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
1880MHz_RB 1,#RB M	Pass	8.40	19.75	19.75	0.094	28.15	0.653	2
1880MHz_RB 1,#RB H	Pass	8.40	19.36	19.36	0.086	27.76	0.597	2
1880MHz_RB 3,#RB L	Pass	8.40	20.31	20.31	0.107	28.71	0.743	2
1880MHz_RB 3,#RB M	Pass	8.40	20.35	20.35	0.108	28.75	0.750	2
1880MHz_RB 3,#RB H	Pass	8.40	20.45	20.45	0.111	28.85	0.767	2
1914.3MHz_RB 6,#RB 0	Pass	8.40	18.88	18.88	0.077	27.28	0.535	2
1914.3MHz_RB 1,#RB L	Pass	8.40	20.04	20.04	0.101	28.44	0.698	2
1914.3MHz_RB 1,#RB M	Pass	8.40	19.72	19.72	0.094	28.12	0.649	2
1914.3MHz_RB 1,#RB H	Pass	8.40	19.58	19.58	0.091	27.98	0.628	2
1914.3MHz_RB 3,#RB L	Pass	8.40	20.30	20.30	0.107	28.70	0.741	2
1914.3MHz_RB 3,#RB M	Pass	8.40	20.53	20.53	0.113	28.93	0.782	2
1914.3MHz_RB 3,#RB H	Pass	8.40	20.37	20.37	0.109	28.77	0.753	2
Band 25_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1850.7MHz_RB 6,#RB 0	Pass	8.40	18.17	18.17	0.066	26.57	0.454	2
1850.7MHz_RB 1,#RB L	Pass	8.40	19.26	19.26	0.084	27.66	0.583	2

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1850.7MHz_RB 1,#RB M	Pass	8.40	19.28	19.28	0.085	27.68	0.586	2
1850.7MHz_RB 1,#RB H	Pass	8.40	18.66	18.66	0.073	27.06	0.508	2
1850.7MHz_RB 3,#RB L	Pass	8.40	19.49	19.49	0.089	27.89	0.615	2
1850.7MHz_RB 3,#RB M	Pass	8.40	19.43	19.43	0.088	27.83	0.607	2
1850.7MHz_RB 3,#RB H	Pass	8.40	19.51	19.51	0.089	27.91	0.618	2
1880MHz_RB 6,#RB 0	Pass	8.40	18.30	18.30	0.068	26.70	0.468	2
1880MHz_RB 1,#RB L	Pass	8.40	19.10	19.10	0.081	27.50	0.562	2
1880MHz_RB 1,#RB M	Pass	8.40	19.30	19.30	0.085	27.70	0.589	2
1880MHz_RB 1,#RB H	Pass	8.40	18.98	18.98	0.079	27.38	0.547	2
1880MHz_RB 3,#RB L	Pass	8.40	19.34	19.34	0.086	27.74	0.594	2
1880MHz_RB 3,#RB M	Pass	8.40	19.48	19.48	0.089	27.88	0.614	2
1880MHz_RB 3,#RB H	Pass	8.40	19.40	19.40	0.087	27.80	0.603	2
1914.3MHz_RB 6,#RB 0	Pass	8.40	17.95	17.95	0.062	26.35	0.432	2
1914.3MHz_RB 1,#RB L	Pass	8.40	19.26	19.26	0.084	27.66	0.583	2
1914.3MHz_RB 1,#RB M	Pass	8.40	19.44	19.44	0.088	27.84	0.608	2
1914.3MHz_RB 1,#RB H	Pass	8.40	19.26	19.26	0.084	27.66	0.583	2
1914.3MHz_RB 3,#RB L	Pass	8.40	19.49	19.49	0.089	27.89	0.615	2
1914.3MHz_RB 3,#RB M	Pass	8.40	19.54	19.54	0.090	27.94	0.622	2
1914.3MHz_RB 3,#RB H	Pass	8.40	19.36	19.36	0.086	27.76	0.597	2
Band 25_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	8.40	20.47	20.47	0.111	28.87	0.771	2
1851.5MHz_RB 1,#RB L	Pass	8.40	21.32	21.32	0.136	29.72	0.938	2
1851.5MHz_RB 1,#RB M	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1851.5MHz_RB 1,#RB H	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1851.5MHz_RB 8,#RB L	Pass	8.40	20.49	20.49	0.112	28.89	0.774	2
1851.5MHz_RB 8,#RB M	Pass	8.40	20.44	20.44	0.111	28.84	0.766	2
1851.5MHz_RB 8,#RB H	Pass	8.40	20.38	20.38	0.109	28.78	0.755	2
1880MHz_RB 15,#RB 0	Pass	8.40	20.11	20.11	0.103	28.51	0.710	2
1880MHz_RB 1,#RB L	Pass	8.40	19.96	19.96	0.099	28.36	0.685	2
1880MHz_RB 1,#RB M	Pass	8.40	21.09	21.09	0.129	29.49	0.889	2
1880MHz_RB 1,#RB H	Pass	8.40	21.27	21.27	0.134	29.67	0.927	2
1880MHz_RB 8,#RB L	Pass	8.40	20.39	20.39	0.109	28.79	0.757	2
1880MHz_RB 8,#RB M	Pass	8.40	20.41	20.41	0.110	28.81	0.760	2
1880MHz_RB 8,#RB H	Pass	8.40	20.33	20.33	0.108	28.73	0.746	2
1913.5MHz_RB 15,#RB 0	Pass	8.40	20.28	20.28	0.107	28.68	0.738	2
1913.5MHz_RB 1,#RB L	Pass	8.40	21.23	21.23	0.133	29.63	0.918	2
1913.5MHz_RB 1,#RB M	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1913.5MHz_RB 1,#RB H	Pass	8.40	21.15	21.15	0.130	29.55	0.902	2
1913.5MHz_RB 8,#RB L	Pass	8.40	20.44	20.44	0.111	28.84	0.766	2
1913.5MHz_RB 8,#RB M	Pass	8.40	20.47	20.47	0.111	28.87	0.771	2
1913.5MHz_RB 8,#RB H	Pass	8.40	20.41	20.41	0.110	28.81	0.760	2
Band 25_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	8.40	19.51	19.51	0.089	27.91	0.618	2
1851.5MHz_RB 1,#RB L	Pass	8.40	20.51	20.51	0.112	28.91	0.778	2
1851.5MHz_RB 1,#RB M	Pass	8.40	20.70	20.70	0.117	29.10	0.813	2
1851.5MHz_RB 1,#RB H	Pass	8.40	20.33	20.33	0.108	28.73	0.746	2
1851.5MHz_RB 8,#RB L	Pass	8.40	19.51	19.51	0.089	27.91	0.618	2
1851.5MHz_RB 8,#RB M	Pass	8.40	19.64	19.64	0.092	28.04	0.637	2

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1851.5MHz_RB 8,#RB H	Pass	8.40	19.59	19.59	0.091	27.99	0.630	2
1880MHz_RB 15,#RB 0	Pass	8.40	19.21	19.21	0.083	27.61	0.577	2
1880MHz_RB 1,#RB L	Pass	8.40	20.19	20.19	0.104	28.59	0.723	2
1880MHz_RB 1,#RB M	Pass	8.40	20.00	20.00	0.100	28.40	0.692	2
1880MHz_RB 1,#RB H	Pass	8.40	20.18	20.18	0.104	28.58	0.721	2
1880MHz_RB 8,#RB L	Pass	8.40	19.56	19.56	0.090	27.96	0.625	2
1880MHz_RB 8,#RB M	Pass	8.40	19.58	19.58	0.091	27.98	0.628	2
1880MHz_RB 8,#RB H	Pass	8.40	19.50	19.50	0.089	27.90	0.617	2
1913.5MHz_RB 15,#RB 0	Pass	8.40	19.51	19.51	0.089	27.91	0.618	2
1913.5MHz_RB 1,#RB L	Pass	8.40	20.30	20.30	0.107	28.70	0.741	2
1913.5MHz_RB 1,#RB M	Pass	8.40	20.44	20.44	0.111	28.84	0.766	2
1913.5MHz_RB 1,#RB H	Pass	8.40	20.60	20.60	0.115	29.00	0.794	2
1913.5MHz_RB 8,#RB L	Pass	8.40	19.54	19.54	0.090	27.94	0.622	2
1913.5MHz_RB 8,#RB M	Pass	8.40	19.54	19.54	0.090	27.94	0.622	2
1913.5MHz_RB 8,#RB H	Pass	8.40	19.53	19.53	0.090	27.93	0.621	2
Band 25_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1851.5MHz_RB 15,#RB 0	Pass	8.40	18.63	18.63	0.073	27.03	0.505	2
1851.5MHz_RB 1,#RB L	Pass	8.40	19.47	19.47	0.089	27.87	0.612	2
1851.5MHz_RB 1,#RB M	Pass	8.40	19.42	19.42	0.087	27.82	0.605	2
1851.5MHz_RB 1,#RB H	Pass	8.40	19.38	19.38	0.087	27.78	0.600	2
1851.5MHz_RB 8,#RB L	Pass	8.40	18.53	18.53	0.071	26.93	0.493	2
1851.5MHz_RB 8,#RB M	Pass	8.40	18.65	18.65	0.073	27.05	0.507	2
1851.5MHz_RB 8,#RB H	Pass	8.40	18.53	18.53	0.071	26.93	0.493	2
1880MHz_RB 15,#RB 0	Pass	8.40	18.45	18.45	0.070	26.85	0.484	2
1880MHz_RB 1,#RB L	Pass	8.40	19.51	19.51	0.089	27.91	0.618	2
1880MHz_RB 1,#RB M	Pass	8.40	19.75	19.75	0.094	28.15	0.653	2
1880MHz_RB 1,#RB H	Pass	8.40	19.07	19.07	0.081	27.47	0.558	2
1880MHz_RB 8,#RB L	Pass	8.40	18.49	18.49	0.071	26.89	0.489	2
1880MHz_RB 8,#RB M	Pass	8.40	18.45	18.45	0.070	26.85	0.484	2
1880MHz_RB 8,#RB H	Pass	8.40	18.37	18.37	0.069	26.77	0.475	2
1913.5MHz_RB 15,#RB 0	Pass	8.40	18.38	18.38	0.069	26.78	0.476	2
1913.5MHz_RB 1,#RB L	Pass	8.40	19.53	19.53	0.090	27.93	0.621	2
1913.5MHz_RB 1,#RB M	Pass	8.40	19.20	19.20	0.083	27.60	0.575	2
1913.5MHz_RB 1,#RB H	Pass	8.40	19.18	19.18	0.083	27.58	0.573	2
1913.5MHz_RB 8,#RB L	Pass	8.40	18.54	18.54	0.071	26.94	0.494	2
1913.5MHz_RB 8,#RB M	Pass	8.40	18.52	18.52	0.071	26.92	0.492	2
1913.5MHz_RB 8,#RB H	Pass	8.40	18.52	18.52	0.071	26.92	0.492	2
Band 25_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	8.40	20.52	20.52	0.113	28.92	0.780	2
1852.5MHz_RB 1,#RB L	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1852.5MHz_RB 1,#RB M	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1852.5MHz_RB 1,#RB H	Pass	8.40	21.14	21.14	0.130	29.54	0.899	2
1852.5MHz_RB 12,#RB L	Pass	8.40	20.56	20.56	0.114	28.96	0.787	2
1852.5MHz_RB 12,#RB M	Pass	8.40	20.56	20.56	0.114	28.96	0.787	2
1852.5MHz_RB 12,#RB H	Pass	8.40	20.46	20.46	0.111	28.86	0.769	2
1880MHz_RB 25,#RB 0	Pass	8.40	20.10	20.10	0.102	28.50	0.708	2
1880MHz_RB 1,#RB L	Pass	8.40	20.91	20.91	0.123	29.31	0.853	2
1880MHz_RB 1,#RB M	Pass	8.40	21.07	21.07	0.128	29.47	0.885	2

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1880MHz_RB 1,#RB H	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1880MHz_RB 12,#RB L	Pass	8.40	20.43	20.43	0.110	28.83	0.764	2
1880MHz_RB 12,#RB M	Pass	8.40	20.43	20.43	0.110	28.83	0.764	2
1880MHz_RB 12,#RB H	Pass	8.40	20.38	20.38	0.109	28.78	0.755	2
1912.5MHz_RB 25,#RB 0	Pass	8.40	20.44	20.44	0.111	28.84	0.766	2
1912.5MHz_RB 1,#RB L	Pass	8.40	21.21	21.21	0.132	29.61	0.914	2
1912.5MHz_RB 1,#RB M	Pass	8.40	21.36	21.36	0.137	29.76	0.946	2
1912.5MHz_RB 1,#RB H	Pass	8.40	21.41	21.41	0.138	29.81	0.957	2
1912.5MHz_RB 12,#RB L	Pass	8.40	20.54	20.54	0.113	28.94	0.783	2
1912.5MHz_RB 12,#RB M	Pass	8.40	20.50	20.50	0.112	28.90	0.776	2
1912.5MHz_RB 12,#RB H	Pass	8.40	20.46	20.46	0.111	28.86	0.769	2
Band 25_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	8.40	19.52	19.52	0.090	27.92	0.619	2
1852.5MHz_RB 1,#RB L	Pass	8.40	20.45	20.45	0.111	28.85	0.767	2
1852.5MHz_RB 1,#RB M	Pass	8.40	20.70	20.70	0.117	29.10	0.813	2
1852.5MHz_RB 1,#RB H	Pass	8.40	20.32	20.32	0.108	28.72	0.745	2
1852.5MHz_RB 12,#RB L	Pass	8.40	19.65	19.65	0.092	28.05	0.638	2
1852.5MHz_RB 12,#RB M	Pass	8.40	19.72	19.72	0.094	28.12	0.649	2
1852.5MHz_RB 12,#RB H	Pass	8.40	19.63	19.63	0.092	28.03	0.635	2
1880MHz_RB 25,#RB 0	Pass	8.40	19.19	19.19	0.083	27.59	0.574	2
1880MHz_RB 1,#RB L	Pass	8.40	20.50	20.50	0.112	28.90	0.776	2
1880MHz_RB 1,#RB M	Pass	8.40	20.35	20.35	0.108	28.75	0.750	2
1880MHz_RB 1,#RB H	Pass	8.40	20.57	20.57	0.114	28.97	0.789	2
1880MHz_RB 12,#RB L	Pass	8.40	19.55	19.55	0.090	27.95	0.624	2
1880MHz_RB 12,#RB M	Pass	8.40	19.53	19.53	0.090	27.93	0.621	2
1880MHz_RB 12,#RB H	Pass	8.40	19.53	19.53	0.090	27.93	0.621	2
1912.5MHz_RB 25,#RB 0	Pass	8.40	19.54	19.54	0.090	27.94	0.622	2
1912.5MHz_RB 1,#RB L	Pass	8.40	20.57	20.57	0.114	28.97	0.789	2
1912.5MHz_RB 1,#RB M	Pass	8.40	20.49	20.49	0.112	28.89	0.774	2
1912.5MHz_RB 1,#RB H	Pass	8.40	20.75	20.75	0.119	29.15	0.822	2
1912.5MHz_RB 12,#RB L	Pass	8.40	19.61	19.61	0.091	28.01	0.632	2
1912.5MHz_RB 12,#RB M	Pass	8.40	19.66	19.66	0.092	28.06	0.640	2
1912.5MHz_RB 12,#RB H	Pass	8.40	19.66	19.66	0.092	28.06	0.640	2
Band 25_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1852.5MHz_RB 25,#RB 0	Pass	8.40	18.54	18.54	0.071	26.94	0.494	2
1852.5MHz_RB 1,#RB L	Pass	8.40	19.54	19.54	0.090	27.94	0.622	2
1852.5MHz_RB 1,#RB M	Pass	8.40	19.74	19.74	0.094	28.14	0.652	2
1852.5MHz_RB 1,#RB H	Pass	8.40	19.46	19.46	0.088	27.86	0.611	2
1852.5MHz_RB 12,#RB L	Pass	8.40	18.63	18.63	0.073	27.03	0.505	2
1852.5MHz_RB 12,#RB M	Pass	8.40	18.68	18.68	0.074	27.08	0.511	2
1852.5MHz_RB 12,#RB H	Pass	8.40	18.65	18.65	0.073	27.05	0.507	2
1880MHz_RB 25,#RB 0	Pass	8.40	18.38	18.38	0.069	26.78	0.476	2
1880MHz_RB 1,#RB L	Pass	8.40	19.21	19.21	0.083	27.61	0.577	2
1880MHz_RB 1,#RB M	Pass	8.40	19.42	19.42	0.087	27.82	0.605	2
1880MHz_RB 1,#RB H	Pass	8.40	19.15	19.15	0.082	27.55	0.569	2
1880MHz_RB 12,#RB L	Pass	8.40	18.57	18.57	0.072	26.97	0.498	2
1880MHz_RB 12,#RB M	Pass	8.40	18.54	18.54	0.071	26.94	0.494	2
1880MHz_RB 12,#RB H	Pass	8.40	18.51	18.51	0.071	26.91	0.491	2

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1912.5MHz_RB 25,#RB 0	Pass	8.40	18.61	18.61	0.073	27.01	0.502	2
1912.5MHz_RB 1,#RB L	Pass	8.40	19.63	19.63	0.092	28.03	0.635	2
1912.5MHz_RB 1,#RB M	Pass	8.40	19.31	19.31	0.085	27.71	0.590	2
1912.5MHz_RB 1,#RB H	Pass	8.40	19.67	19.67	0.093	28.07	0.641	2
1912.5MHz_RB 12,#RB L	Pass	8.40	18.62	18.62	0.073	27.02	0.504	2
1912.5MHz_RB 12,#RB M	Pass	8.40	18.66	18.66	0.073	27.06	0.508	2
1912.5MHz_RB 12,#RB H	Pass	8.40	18.66	18.66	0.073	27.06	0.508	2
Band 25_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	8.40	20.49	20.49	0.112	28.89	0.774	2
1855MHz_RB 1,#RB L	Pass	8.40	21.36	21.36	0.137	29.76	0.946	2
1855MHz_RB 1,#RB M	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1855MHz_RB 1,#RB H	Pass	8.40	21.12	21.12	0.129	29.52	0.895	2
1855MHz_RB 25,#RB L	Pass	8.40	20.55	20.55	0.114	28.95	0.785	2
1855MHz_RB 25,#RB M	Pass	8.40	20.55	20.55	0.114	28.95	0.785	2
1855MHz_RB 25,#RB H	Pass	8.40	20.48	20.48	0.112	28.88	0.773	2
1880MHz_RB 50,#RB 0	Pass	8.40	20.43	20.43	0.110	28.83	0.764	2
1880MHz_RB 1,#RB L	Pass	8.40	21.30	21.30	0.135	29.70	0.933	2
1880MHz_RB 1,#RB M	Pass	8.40	21.44	21.44	0.139	29.84	0.964	2
1880MHz_RB 1,#RB H	Pass	8.40	21.29	21.29	0.135	29.69	0.931	2
1880MHz_RB 25,#RB L	Pass	8.40	20.54	20.54	0.113	28.94	0.783	2
1880MHz_RB 25,#RB M	Pass	8.40	20.40	20.40	0.110	28.80	0.759	2
1880MHz_RB 25,#RB H	Pass	8.40	20.38	20.38	0.109	28.78	0.755	2
1910MHz_RB 50,#RB 0	Pass	8.40	20.55	20.55	0.114	28.95	0.785	2
1910MHz_RB 1,#RB L	Pass	8.40	21.62	21.62	0.145	30.02	1.005	2
1910MHz_RB 1,#RB M	Pass	8.40	21.56	21.56	0.143	29.96	0.991	2
1910MHz_RB 1,#RB H	Pass	8.40	21.39	21.39	0.138	29.79	0.953	2
1910MHz_RB 25,#RB L	Pass	8.40	20.59	20.59	0.115	28.99	0.793	2
1910MHz_RB 25,#RB M	Pass	8.40	20.53	20.53	0.113	28.93	0.782	2
1910MHz_RB 25,#RB H	Pass	8.40	20.51	20.51	0.112	28.91	0.778	2
Band 25_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	8.40	19.64	19.64	0.092	28.04	0.637	2
1855MHz_RB 1,#RB L	Pass	8.40	20.63	20.63	0.116	29.03	0.800	2
1855MHz_RB 1,#RB M	Pass	8.40	20.05	20.05	0.101	28.45	0.700	2
1855MHz_RB 1,#RB H	Pass	8.40	20.32	20.32	0.108	28.72	0.745	2
1855MHz_RB 25,#RB L	Pass	8.40	19.71	19.71	0.094	28.11	0.647	2
1855MHz_RB 25,#RB M	Pass	8.40	19.69	19.69	0.093	28.09	0.644	2
1855MHz_RB 25,#RB H	Pass	8.40	19.57	19.57	0.091	27.97	0.627	2
1880MHz_RB 50,#RB 0	Pass	8.40	19.42	19.42	0.087	27.82	0.605	2
1880MHz_RB 1,#RB L	Pass	8.40	20.30	20.30	0.107	28.70	0.741	2
1880MHz_RB 1,#RB M	Pass	8.40	20.62	20.62	0.115	29.02	0.798	2
1880MHz_RB 1,#RB H	Pass	8.40	20.59	20.59	0.115	28.99	0.793	2
1880MHz_RB 25,#RB L	Pass	8.40	19.60	19.60	0.091	28.00	0.631	2
1880MHz_RB 25,#RB M	Pass	8.40	19.57	19.57	0.091	27.97	0.627	2
1880MHz_RB 25,#RB H	Pass	8.40	19.53	19.53	0.090	27.93	0.621	2
1910MHz_RB 50,#RB 0	Pass	8.40	19.63	19.63	0.092	28.03	0.635	2
1910MHz_RB 1,#RB L	Pass	8.40	20.69	20.69	0.117	29.09	0.811	2
1910MHz_RB 1,#RB M	Pass	8.40	20.68	20.68	0.117	29.08	0.809	2
1910MHz_RB 1,#RB H	Pass	8.40	20.18	20.18	0.104	28.58	0.721	2



Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1910MHz_RB 25,#RB L	Pass	8.40	19.65	19.65	0.092	28.05	0.638	2
1910MHz_RB 25,#RB M	Pass	8.40	19.62	19.62	0.092	28.02	0.634	2
1910MHz_RB 25,#RB H	Pass	8.40	19.64	19.64	0.092	28.04	0.637	2
Band 25_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1855MHz_RB 50,#RB 0	Pass	8.40	18.68	18.68	0.074	27.08	0.511	2
1855MHz_RB 1,#RB L	Pass	8.40	19.64	19.64	0.092	28.04	0.637	2
1855MHz_RB 1,#RB M	Pass	8.40	19.94	19.94	0.099	28.34	0.682	2
1855MHz_RB 1,#RB H	Pass	8.40	19.43	19.43	0.088	27.83	0.607	2
1855MHz_RB 25,#RB L	Pass	8.40	18.64	18.64	0.073	27.04	0.506	2
1855MHz_RB 25,#RB M	Pass	8.40	18.68	18.68	0.074	27.08	0.511	2
1855MHz_RB 25,#RB H	Pass	8.40	18.63	18.63	0.073	27.03	0.505	2
1880MHz_RB 50,#RB 0	Pass	8.40	18.43	18.43	0.070	26.83	0.482	2
1880MHz_RB 1,#RB L	Pass	8.40	19.55	19.55	0.090	27.95	0.624	2
1880MHz_RB 1,#RB M	Pass	8.40	19.38	19.38	0.087	27.78	0.600	2
1880MHz_RB 1,#RB H	Pass	8.40	19.30	19.30	0.085	27.70	0.589	2
1880MHz_RB 25,#RB L	Pass	8.40	18.62	18.62	0.073	27.02	0.504	2
1880MHz_RB 25,#RB M	Pass	8.40	18.59	18.59	0.072	26.99	0.500	2
1880MHz_RB 25,#RB H	Pass	8.40	18.47	18.47	0.070	26.87	0.486	2
1910MHz_RB 50,#RB 0	Pass	8.40	18.64	18.64	0.073	27.04	0.506	2
1910MHz_RB 1,#RB L	Pass	8.40	19.54	19.54	0.090	27.94	0.622	2
1910MHz_RB 1,#RB M	Pass	8.40	19.65	19.65	0.092	28.05	0.638	2
1910MHz_RB 1,#RB H	Pass	8.40	19.59	19.59	0.091	27.99	0.630	2
1910MHz_RB 25,#RB L	Pass	8.40	18.74	18.74	0.075	27.14	0.518	2
1910MHz_RB 25,#RB M	Pass	8.40	18.65	18.65	0.073	27.05	0.507	2
1910MHz_RB 25,#RB H	Pass	8.40	18.67	18.67	0.074	27.07	0.509	2
Band 25_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1857.5MHz_RB 75,#RB 0	Pass	8.40	20.64	20.64	0.116	29.04	0.802	2
1857.5MHz_RB 1,#RB L	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1857.5MHz_RB 1,#RB M	Pass	8.40	21.32	21.32	0.136	29.72	0.938	2
1857.5MHz_RB 1,#RB H	Pass	8.40	21.40	21.40	0.138	29.80	0.955	2
1857.5MHz_RB 36,#RB L	Pass	8.40	20.61	20.61	0.115	29.01	0.796	2
1857.5MHz_RB 36,#RB M	Pass	8.40	20.54	20.54	0.113	28.94	0.783	2
1857.5MHz_RB 36,#RB H	Pass	8.40	20.54	20.54	0.113	28.94	0.783	2
1880MHz_RB 75,#RB 0	Pass	8.40	20.51	20.51	0.112	28.91	0.778	2
1880MHz_RB 1,#RB L	Pass	8.40	21.60	21.60	0.145	30.00	1.000	2
1880MHz_RB 1,#RB M	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1880MHz_RB 1,#RB H	Pass	8.40	21.42	21.42	0.139	29.82	0.959	2
1880MHz_RB 36,#RB L	Pass	8.40	20.61	20.61	0.115	29.01	0.796	2
1880MHz_RB 36,#RB M	Pass	8.40	20.50	20.50	0.112	28.90	0.776	2
1880MHz_RB 36,#RB H	Pass	8.40	20.39	20.39	0.109	28.79	0.757	2
1907.5MHz_RB 75,#RB 0	Pass	8.40	20.61	20.61	0.115	29.01	0.796	2
1907.5MHz_RB 1,#RB L	Pass	8.40	21.34	21.34	0.136	29.74	0.942	2
1907.5MHz_RB 1,#RB M	Pass	8.40	21.02	21.02	0.126	29.42	0.875	2
1907.5MHz_RB 1,#RB H	Pass	8.40	20.93	20.93	0.124	29.33	0.857	2
1907.5MHz_RB 36,#RB L	Pass	8.40	20.66	20.66	0.116	29.06	0.805	2
1907.5MHz_RB 36,#RB M	Pass	8.40	20.61	20.61	0.115	29.01	0.796	2
1907.5MHz_RB 36,#RB H	Pass	8.40	20.52	20.52	0.113	28.92	0.780	2
Band 25_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1857.5MHz_RB 75,#RB 0	Pass	8.40	19.52	19.52	0.090	27.92	0.619	2
1857.5MHz_RB 1,#RB L	Pass	8.40	20.29	20.29	0.107	28.69	0.740	2
1857.5MHz_RB 1,#RB M	Pass	8.40	20.49	20.49	0.112	28.89	0.774	2
1857.5MHz_RB 1,#RB H	Pass	8.40	20.65	20.65	0.116	29.05	0.804	2
1857.5MHz_RB 36,#RB L	Pass	8.40	19.77	19.77	0.095	28.17	0.656	2
1857.5MHz_RB 36,#RB M	Pass	8.40	19.64	19.64	0.092	28.04	0.637	2
1857.5MHz_RB 36,#RB H	Pass	8.40	19.69	19.69	0.093	28.09	0.644	2
1880MHz_RB 75,#RB 0	Pass	8.40	19.44	19.44	0.088	27.84	0.608	2
1880MHz_RB 1,#RB L	Pass	8.40	20.59	20.59	0.115	28.99	0.793	2
1880MHz_RB 1,#RB M	Pass	8.40	20.60	20.60	0.115	29.00	0.794	2
1880MHz_RB 1,#RB H	Pass	8.40	19.91	19.91	0.098	28.31	0.678	2
1880MHz_RB 36,#RB L	Pass	8.40	19.65	19.65	0.092	28.05	0.638	2
1880MHz_RB 36,#RB M	Pass	8.40	19.60	19.60	0.091	28.00	0.631	2
1880MHz_RB 36,#RB H	Pass	8.40	19.55	19.55	0.090	27.95	0.624	2
1907.5MHz_RB 75,#RB 0	Pass	8.40	19.71	19.71	0.094	28.11	0.647	2
1907.5MHz_RB 1,#RB L	Pass	8.40	20.99	20.99	0.126	29.39	0.869	2
1907.5MHz_RB 1,#RB M	Pass	8.40	20.48	20.48	0.112	28.88	0.773	2
1907.5MHz_RB 1,#RB H	Pass	8.40	20.62	20.62	0.115	29.02	0.798	2
1907.5MHz_RB 36,#RB L	Pass	8.40	19.77	19.77	0.095	28.17	0.656	2
1907.5MHz_RB 36,#RB M	Pass	8.40	19.69	19.69	0.093	28.09	0.644	2
1907.5MHz_RB 36,#RB H	Pass	8.40	19.66	19.66	0.092	28.06	0.640	2
Band 25_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1857.5MHz_RB 75,#RB 0	Pass	8.40	18.49	18.49	0.071	26.89	0.489	2
1857.5MHz_RB 1,#RB L	Pass	8.40	19.39	19.39	0.087	27.79	0.601	2
1857.5MHz_RB 1,#RB M	Pass	8.40	19.26	19.26	0.084	27.66	0.583	2
1857.5MHz_RB 1,#RB H	Pass	8.40	19.26	19.26	0.084	27.66	0.583	2
1857.5MHz_RB 36,#RB L	Pass	8.40	18.75	18.75	0.075	27.15	0.519	2
1857.5MHz_RB 36,#RB M	Pass	8.40	18.63	18.63	0.073	27.03	0.505	2
1857.5MHz_RB 36,#RB H	Pass	8.40	18.66	18.66	0.073	27.06	0.508	2
1880MHz_RB 75,#RB 0	Pass	8.40	18.39	18.39	0.069	26.79	0.478	2
1880MHz_RB 1,#RB L	Pass	8.40	19.58	19.58	0.091	27.98	0.628	2
1880MHz_RB 1,#RB M	Pass	8.40	19.53	19.53	0.090	27.93	0.621	2
1880MHz_RB 1,#RB H	Pass	8.40	19.67	19.67	0.093	28.07	0.641	2
1880MHz_RB 36,#RB L	Pass	8.40	18.65	18.65	0.073	27.05	0.507	2
1880MHz_RB 36,#RB M	Pass	8.40	18.60	18.60	0.072	27.00	0.501	2
1880MHz_RB 36,#RB H	Pass	8.40	18.53	18.53	0.071	26.93	0.493	2
1907.5MHz_RB 75,#RB 0	Pass	8.40	18.71	18.71	0.074	27.11	0.514	2
1907.5MHz_RB 1,#RB L	Pass	8.40	19.69	19.69	0.093	28.09	0.644	2
1907.5MHz_RB 1,#RB M	Pass	8.40	19.27	19.27	0.085	27.67	0.585	2
1907.5MHz_RB 1,#RB H	Pass	8.40	19.61	19.61	0.091	28.01	0.632	2
1907.5MHz_RB 36,#RB L	Pass	8.40	18.77	18.77	0.075	27.17	0.521	2
1907.5MHz_RB 36,#RB M	Pass	8.40	18.72	18.72	0.074	27.12	0.515	2
1907.5MHz_RB 36,#RB H	Pass	8.40	18.65	18.65	0.073	27.05	0.507	2
Band 25_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	8.40	20.62	20.62	0.115	29.02	0.798	2
1860MHz_RB 1,#RB L	Pass	8.40	21.51	21.51	0.142	29.91	0.979	2
1860MHz_RB 1,#RB M	Pass	8.40	21.25	21.25	0.133	29.65	0.923	2
1860MHz_RB 1,#RB H	Pass	8.40	21.27	21.27	0.134	29.67	0.927	2

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1860MHz_RB 50,#RB L	Pass	8.40	20.71	20.71	0.118	29.11	0.815	2
1860MHz_RB 50,#RB M	Pass	8.40	20.72	20.72	0.118	29.12	0.817	2
1860MHz_RB 50,#RB H	Pass	8.40	20.55	20.55	0.114	28.95	0.785	2
1880MHz_RB 100,#RB 0	Pass	8.40	20.57	20.57	0.114	28.97	0.789	2
1880MHz_RB 1,#RB L	Pass	8.40	21.08	21.08	0.128	29.48	0.887	2
1880MHz_RB 1,#RB M	Pass	8.40	21.37	21.37	0.137	29.77	0.948	2
1880MHz_RB 1,#RB H	Pass	8.40	21.32	21.32	0.136	29.72	0.938	2
1880MHz_RB 50,#RB L	Pass	8.40	20.65	20.65	0.116	29.05	0.804	2
1880MHz_RB 50,#RB M	Pass	8.40	20.55	20.55	0.114	28.95	0.785	2
1880MHz_RB 50,#RB H	Pass	8.40	20.47	20.47	0.111	28.87	0.771	2
1905MHz_RB 100,#RB 0	Pass	8.40	20.70	20.70	0.117	29.10	0.813	2
1905MHz_RB 1,#RB L	Pass	8.40	21.51	21.51	0.142	29.91	0.979	2
1905MHz_RB 1,#RB M	Pass	8.40	21.13	21.13	0.130	29.53	0.897	2
1905MHz_RB 1,#RB H	Pass	8.40	21.39	21.39	0.138	29.79	0.953	2
1905MHz_RB 50,#RB L	Pass	8.40	20.78	20.78	0.120	29.18	0.828	2
1905MHz_RB 50,#RB M	Pass	8.40	20.67	20.67	0.117	29.07	0.807	2
1905MHz_RB 50,#RB H	Pass	8.40	20.60	20.60	0.115	29.00	0.794	2
Band 25_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	8.40	19.74	19.74	0.094	28.14	0.652	2
1860MHz_RB 1,#RB L	Pass	8.40	20.59	20.59	0.115	28.99	0.793	2
1860MHz_RB 1,#RB M	Pass	8.40	20.67	20.67	0.117	29.07	0.807	2
1860MHz_RB 1,#RB H	Pass	8.40	20.59	20.59	0.115	28.99	0.793	2
1860MHz_RB 50,#RB L	Pass	8.40	19.79	19.79	0.095	28.19	0.659	2
1860MHz_RB 50,#RB M	Pass	8.40	19.79	19.79	0.095	28.19	0.659	2
1860MHz_RB 50,#RB H	Pass	8.40	19.71	19.71	0.094	28.11	0.647	2
1880MHz_RB 100,#RB 0	Pass	8.40	19.66	19.66	0.092	28.06	0.640	2
1880MHz_RB 1,#RB L	Pass	8.40	20.67	20.67	0.117	29.07	0.807	2
1880MHz_RB 1,#RB M	Pass	8.40	20.42	20.42	0.110	28.82	0.762	2
1880MHz_RB 1,#RB H	Pass	8.40	20.31	20.31	0.107	28.71	0.743	2
1880MHz_RB 50,#RB L	Pass	8.40	19.81	19.81	0.096	28.21	0.662	2
1880MHz_RB 50,#RB M	Pass	8.40	19.67	19.67	0.093	28.07	0.641	2
1880MHz_RB 50,#RB H	Pass	8.40	19.55	19.55	0.090	27.95	0.624	2
1905MHz_RB 100,#RB 0	Pass	8.40	19.46	19.46	0.088	27.86	0.611	2
1905MHz_RB 1,#RB L	Pass	8.40	20.75	20.75	0.119	29.15	0.822	2
1905MHz_RB 1,#RB M	Pass	8.40	20.58	20.58	0.114	28.98	0.791	2
1905MHz_RB 1,#RB H	Pass	8.40	20.22	20.22	0.105	28.62	0.728	2
1905MHz_RB 50,#RB L	Pass	8.40	19.86	19.86	0.097	28.26	0.670	2
1905MHz_RB 50,#RB M	Pass	8.40	19.75	19.75	0.094	28.15	0.653	2
1905MHz_RB 50,#RB H	Pass	8.40	19.72	19.72	0.094	28.12	0.649	2
Band 25_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	8.40	18.69	18.69	0.074	27.09	0.512	2
1860MHz_RB 1,#RB L	Pass	8.40	19.81	19.81	0.096	28.21	0.662	2
1860MHz_RB 1,#RB M	Pass	8.40	19.57	19.57	0.091	27.97	0.627	2
1860MHz_RB 1,#RB H	Pass	8.40	19.29	19.29	0.085	27.69	0.587	2
1860MHz_RB 50,#RB L	Pass	8.40	18.80	18.80	0.076	27.20	0.525	2
1860MHz_RB 50,#RB M	Pass	8.40	18.76	18.76	0.075	27.16	0.520	2
1860MHz_RB 50,#RB H	Pass	8.40	18.71	18.71	0.074	27.11	0.514	2
1880MHz_RB 100,#RB 0	Pass	8.40	18.64	18.64	0.073	27.04	0.506	2

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1880MHz_RB 1,#RB L	Pass	8.40	19.82	19.82	0.096	28.22	0.664	2
1880MHz_RB 1,#RB M	Pass	8.40	19.10	19.10	0.081	27.50	0.562	2
1880MHz_RB 1,#RB H	Pass	8.40	18.93	18.93	0.078	27.33	0.541	2
1880MHz_RB 50,#RB L	Pass	8.40	18.77	18.77	0.075	27.17	0.521	2
1880MHz_RB 50,#RB M	Pass	8.40	18.69	18.69	0.074	27.09	0.512	2
1880MHz_RB 50,#RB H	Pass	8.40	18.63	18.63	0.073	27.03	0.505	2
1905MHz_RB 100,#RB 0	Pass	8.40	18.78	18.78	0.076	27.18	0.522	2
1905MHz_RB 1,#RB L	Pass	8.40	19.86	19.86	0.097	28.26	0.670	2
1905MHz_RB 1,#RB M	Pass	8.40	19.46	19.46	0.088	27.86	0.611	2
1905MHz_RB 1,#RB H	Pass	8.40	19.65	19.65	0.092	28.05	0.638	2
1905MHz_RB 50,#RB L	Pass	8.40	18.91	18.91	0.078	27.31	0.538	2
1905MHz_RB 50,#RB M	Pass	8.40	18.83	18.83	0.076	27.23	0.528	2
1905MHz_RB 50,#RB H	Pass	8.40	18.74	18.74	0.075	27.14	0.518	2

DG = Directional Gain; **Port n** = Port n output power

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 26	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	18.02	0.063	22.92	0.196
LTE_1.4MHz_Nss1,16QAM_1TX	18.10	0.065	23.00	0.200
LTE_1.4MHz_Nss1,64QAM_1TX	18.05	0.064	22.95	0.197
LTE_3MHz_Nss1,QPSK_1TX	18.19	0.066	23.09	0.204
LTE_3MHz_Nss1,16QAM_1TX	18.31	0.068	23.21	0.209
LTE_3MHz_Nss1,64QAM_1TX	18.20	0.066	23.10	0.204
LTE_5MHz_Nss1,QPSK_1TX	18.27	0.067	23.17	0.207
LTE_5MHz_Nss1,16QAM_1TX	18.33	0.068	23.23	0.210
LTE_5MHz_Nss1,64QAM_1TX	18.34	0.068	23.24	0.211
LTE_10MHz_Nss1,QPSK_1TX	18.39	0.069	23.29	0.213
LTE_10MHz_Nss1,16QAM_1TX	18.33	0.068	23.23	0.210
LTE_10MHz_Nss1,64QAM_1TX	18.26	0.067	23.16	0.207
LTE_15MHz_Nss1,QPSK_1TX	18.30	0.068	23.20	0.209
LTE_15MHz_Nss1,16QAM_1TX	18.36	0.069	23.26	0.212
LTE_15MHz_Nss1,64QAM_1TX	18.35	0.068	23.25	0.211

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
Band 26_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	4.90	22.74	0.188	100	17.84	0.061	Inf	17.84
824.7MHz_RB 1,#RB L	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
824.7MHz_RB 1,#RB M	Pass	4.90	22.65	0.184	100	17.75	0.060	Inf	17.75
824.7MHz_RB 1,#RB H	Pass	4.90	22.84	0.192	100	17.94	0.062	Inf	17.94
824.7MHz_RB 3,#RB L	Pass	4.90	22.81	0.191	100	17.91	0.062	Inf	17.91
824.7MHz_RB 3,#RB M	Pass	4.90	22.75	0.188	100	17.85	0.061	Inf	17.85
824.7MHz_RB 3,#RB H	Pass	4.90	22.67	0.185	100	17.77	0.060	Inf	17.77
836.5MHz_RB 6,#RB 0	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
836.5MHz_RB 1,#RB L	Pass	4.90	22.69	0.186	100	17.79	0.060	Inf	17.79
836.5MHz_RB 1,#RB M	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
836.5MHz_RB 1,#RB H	Pass	4.90	22.84	0.192	100	17.94	0.062	Inf	17.94
836.5MHz_RB 3,#RB L	Pass	4.90	22.79	0.190	100	17.89	0.062	Inf	17.89
836.5MHz_RB 3,#RB M	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
836.5MHz_RB 3,#RB H	Pass	4.90	22.78	0.190	100	17.88	0.061	Inf	17.88
848.3MHz_RB 6,#RB 0	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
848.3MHz_RB 1,#RB L	Pass	4.90	22.77	0.189	100	17.87	0.061	Inf	17.87
848.3MHz_RB 1,#RB M	Pass	4.90	22.81	0.191	100	17.91	0.062	Inf	17.91
848.3MHz_RB 1,#RB H	Pass	4.90	22.92	0.196	100	18.02	0.063	Inf	18.02
848.3MHz_RB 3,#RB L	Pass	4.90	22.80	0.191	100	17.90	0.062	Inf	17.90
848.3MHz_RB 3,#RB M	Pass	4.90	22.73	0.187	100	17.83	0.061	Inf	17.83
848.3MHz_RB 3,#RB H	Pass	4.90	22.72	0.187	100	17.82	0.061	Inf	17.82
Band 26_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
824.7MHz_RB 1,#RB L	Pass	4.90	22.65	0.184	100	17.75	0.060	Inf	17.75
824.7MHz_RB 1,#RB M	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
824.7MHz_RB 1,#RB H	Pass	4.90	22.58	0.181	100	17.68	0.059	Inf	17.68
824.7MHz_RB 3,#RB L	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
824.7MHz_RB 3,#RB M	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
824.7MHz_RB 3,#RB H	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
836.5MHz_RB 6,#RB 0	Pass	4.90	22.89	0.195	100	17.99	0.063	Inf	17.99
836.5MHz_RB 1,#RB L	Pass	4.90	22.61	0.182	100	17.71	0.059	Inf	17.71
836.5MHz_RB 1,#RB M	Pass	4.90	22.56	0.180	100	17.66	0.058	Inf	17.66
836.5MHz_RB 1,#RB H	Pass	4.90	22.69	0.186	100	17.79	0.060	Inf	17.79
836.5MHz_RB 3,#RB L	Pass	4.90	22.96	0.198	100	18.06	0.064	Inf	18.06
836.5MHz_RB 3,#RB M	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
836.5MHz_RB 3,#RB H	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
848.3MHz_RB 6,#RB 0	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
848.3MHz_RB 1,#RB L	Pass	4.90	22.65	0.184	100	17.75	0.060	Inf	17.75
848.3MHz_RB 1,#RB M	Pass	4.90	22.64	0.184	100	17.74	0.059	Inf	17.74
848.3MHz_RB 1,#RB H	Pass	4.90	22.69	0.186	100	17.79	0.060	Inf	17.79
848.3MHz_RB 3,#RB L	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
848.3MHz_RB 3,#RB M	Pass	4.90	22.81	0.191	100	17.91	0.062	Inf	17.91
848.3MHz_RB 3,#RB H	Pass	4.90	22.80	0.191	100	17.90	0.062	Inf	17.90
Band 26_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
824.7MHz_RB 6,#RB 0	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
824.7MHz_RB 1,#RB L	Pass	4.90	22.52	0.179	100	17.62	0.058	Inf	17.62

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
824.7MHz_RB 1,#RB M	Pass	4.90	22.59	0.182	100	17.69	0.059	Inf	17.69
824.7MHz_RB 1,#RB H	Pass	4.90	22.41	0.174	100	17.51	0.056	Inf	17.51
824.7MHz_RB 3,#RB L	Pass	4.90	22.93	0.196	100	18.03	0.064	Inf	18.03
824.7MHz_RB 3,#RB M	Pass	4.90	22.91	0.195	100	18.01	0.063	Inf	18.01
824.7MHz_RB 3,#RB H	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
836.5MHz_RB 6,#RB 0	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
836.5MHz_RB 1,#RB L	Pass	4.90	22.49	0.177	100	17.59	0.057	Inf	17.59
836.5MHz_RB 1,#RB M	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
836.5MHz_RB 1,#RB H	Pass	4.90	22.45	0.176	100	17.55	0.057	Inf	17.55
836.5MHz_RB 3,#RB L	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
836.5MHz_RB 3,#RB M	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
836.5MHz_RB 3,#RB H	Pass	4.90	22.84	0.192	100	17.94	0.062	Inf	17.94
848.3MHz_RB 6,#RB 0	Pass	4.90	22.82	0.191	100	17.92	0.062	Inf	17.92
848.3MHz_RB 1,#RB L	Pass	4.90	22.64	0.184	100	17.74	0.059	Inf	17.74
848.3MHz_RB 1,#RB M	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
848.3MHz_RB 1,#RB H	Pass	4.90	22.56	0.180	100	17.66	0.058	Inf	17.66
848.3MHz_RB 3,#RB L	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
848.3MHz_RB 3,#RB M	Pass	4.90	22.95	0.197	100	18.05	0.064	Inf	18.05
848.3MHz_RB 3,#RB H	Pass	4.90	22.92	0.196	100	18.02	0.063	Inf	18.02
Band 26_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
825.5MHz_RB 1,#RB L	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
825.5MHz_RB 1,#RB M	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
825.5MHz_RB 1,#RB H	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
825.5MHz_RB 8,#RB L	Pass	4.90	22.95	0.197	100	18.05	0.064	Inf	18.05
825.5MHz_RB 8,#RB M	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
825.5MHz_RB 8,#RB H	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
836.5MHz_RB 15,#RB 0	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
836.5MHz_RB 1,#RB L	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
836.5MHz_RB 1,#RB M	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
836.5MHz_RB 1,#RB H	Pass	4.90	23.06	0.202	100	18.16	0.065	Inf	18.16
836.5MHz_RB 8,#RB L	Pass	4.90	22.89	0.195	100	17.99	0.063	Inf	17.99
836.5MHz_RB 8,#RB M	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
836.5MHz_RB 8,#RB H	Pass	4.90	22.91	0.195	100	18.01	0.063	Inf	18.01
847.5MHz_RB 15,#RB 0	Pass	4.90	22.93	0.196	100	18.03	0.064	Inf	18.03
847.5MHz_RB 1,#RB L	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
847.5MHz_RB 1,#RB M	Pass	4.90	22.77	0.189	100	17.87	0.061	Inf	17.87
847.5MHz_RB 1,#RB H	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
847.5MHz_RB 8,#RB L	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
847.5MHz_RB 8,#RB M	Pass	4.90	22.95	0.197	100	18.05	0.064	Inf	18.05
847.5MHz_RB 8,#RB H	Pass	4.90	22.80	0.191	100	17.90	0.062	Inf	17.90
Band 26_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
825.5MHz_RB 1,#RB L	Pass	4.90	22.52	0.179	100	17.62	0.058	Inf	17.62
825.5MHz_RB 1,#RB M	Pass	4.90	22.54	0.179	100	17.64	0.058	Inf	17.64
825.5MHz_RB 1,#RB H	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
825.5MHz_RB 8,#RB L	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
825.5MHz_RB 8,#RB M	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
825.5MHz_RB 8,#RB H	Pass	4.90	23.21	0.209	100	18.31	0.068	Inf	18.31
836.5MHz_RB 15,#RB 0	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
836.5MHz_RB 1,#RB L	Pass	4.90	22.44	0.175	100	17.54	0.057	Inf	17.54
836.5MHz_RB 1,#RB M	Pass	4.90	22.57	0.181	100	17.67	0.058	Inf	17.67
836.5MHz_RB 1,#RB H	Pass	4.90	22.70	0.186	100	17.80	0.060	Inf	17.80
836.5MHz_RB 8,#RB L	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
836.5MHz_RB 8,#RB M	Pass	4.90	23.15	0.207	100	18.25	0.067	Inf	18.25
836.5MHz_RB 8,#RB H	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
847.5MHz_RB 15,#RB 0	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
847.5MHz_RB 1,#RB L	Pass	4.90	22.81	0.191	100	17.91	0.062	Inf	17.91
847.5MHz_RB 1,#RB M	Pass	4.90	22.84	0.192	100	17.94	0.062	Inf	17.94
847.5MHz_RB 1,#RB H	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
847.5MHz_RB 8,#RB L	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
847.5MHz_RB 8,#RB M	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
847.5MHz_RB 8,#RB H	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
Band 26_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
825.5MHz_RB 15,#RB 0	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
825.5MHz_RB 1,#RB L	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
825.5MHz_RB 1,#RB M	Pass	4.90	22.67	0.185	100	17.77	0.060	Inf	17.77
825.5MHz_RB 1,#RB H	Pass	4.90	22.47	0.177	100	17.57	0.057	Inf	17.57
825.5MHz_RB 8,#RB L	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
825.5MHz_RB 8,#RB M	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
825.5MHz_RB 8,#RB H	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
836.5MHz_RB 15,#RB 0	Pass	4.90	23.10	0.204	100	18.20	0.066	Inf	18.20
836.5MHz_RB 1,#RB L	Pass	4.90	22.64	0.184	100	17.74	0.059	Inf	17.74
836.5MHz_RB 1,#RB M	Pass	4.90	22.63	0.183	100	17.73	0.059	Inf	17.73
836.5MHz_RB 1,#RB H	Pass	4.90	22.65	0.184	100	17.75	0.060	Inf	17.75
836.5MHz_RB 8,#RB L	Pass	4.90	22.96	0.198	100	18.06	0.064	Inf	18.06
836.5MHz_RB 8,#RB M	Pass	4.90	23.06	0.202	100	18.16	0.065	Inf	18.16
836.5MHz_RB 8,#RB H	Pass	4.90	22.99	0.199	100	18.09	0.064	Inf	18.09
847.5MHz_RB 15,#RB 0	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
847.5MHz_RB 1,#RB L	Pass	4.90	22.61	0.182	100	17.71	0.059	Inf	17.71
847.5MHz_RB 1,#RB M	Pass	4.90	22.86	0.193	100	17.96	0.063	Inf	17.96
847.5MHz_RB 1,#RB H	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
847.5MHz_RB 8,#RB L	Pass	4.90	22.92	0.196	100	18.02	0.063	Inf	18.02
847.5MHz_RB 8,#RB M	Pass	4.90	22.98	0.199	100	18.08	0.064	Inf	18.08
847.5MHz_RB 8,#RB H	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
Band 26_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
826.5MHz_RB 1,#RB L	Pass	4.90	22.93	0.196	100	18.03	0.064	Inf	18.03
826.5MHz_RB 1,#RB M	Pass	4.90	23.15	0.207	100	18.25	0.067	Inf	18.25
826.5MHz_RB 1,#RB H	Pass	4.90	22.97	0.198	100	18.07	0.064	Inf	18.07
826.5MHz_RB 12,#RB L	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
826.5MHz_RB 12,#RB M	Pass	4.90	23.17	0.207	100	18.27	0.067	Inf	18.27
826.5MHz_RB 12,#RB H	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
836.5MHz_RB 25,#RB 0	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
836.5MHz_RB 1,#RB L	Pass	4.90	22.95	0.197	100	18.05	0.064	Inf	18.05
836.5MHz_RB 1,#RB M	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
836.5MHz_RB 1,#RB H	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
836.5MHz_RB 12,#RB L	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
836.5MHz_RB 12,#RB M	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
836.5MHz_RB 12,#RB H	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
846.5MHz_RB 25,#RB 0	Pass	4.90	22.99	0.199	100	18.09	0.064	Inf	18.09
846.5MHz_RB 1,#RB L	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
846.5MHz_RB 1,#RB M	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
846.5MHz_RB 1,#RB H	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
846.5MHz_RB 12,#RB L	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
846.5MHz_RB 12,#RB M	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
846.5MHz_RB 12,#RB H	Pass	4.90	22.97	0.198	100	18.07	0.064	Inf	18.07
Band 26_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.90	23.17	0.207	100	18.27	0.067	Inf	18.27
826.5MHz_RB 1,#RB L	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
826.5MHz_RB 1,#RB M	Pass	4.90	22.71	0.187	100	17.81	0.060	Inf	17.81
826.5MHz_RB 1,#RB H	Pass	4.90	22.65	0.184	100	17.75	0.060	Inf	17.75
826.5MHz_RB 12,#RB L	Pass	4.90	23.23	0.210	100	18.33	0.068	Inf	18.33
826.5MHz_RB 12,#RB M	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
826.5MHz_RB 12,#RB H	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
836.5MHz_RB 25,#RB 0	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
836.5MHz_RB 1,#RB L	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
836.5MHz_RB 1,#RB M	Pass	4.90	22.88	0.194	100	17.98	0.063	Inf	17.98
836.5MHz_RB 1,#RB H	Pass	4.90	22.59	0.182	100	17.69	0.059	Inf	17.69
836.5MHz_RB 12,#RB L	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
836.5MHz_RB 12,#RB M	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
836.5MHz_RB 12,#RB H	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
846.5MHz_RB 25,#RB 0	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
846.5MHz_RB 1,#RB L	Pass	4.90	22.74	0.188	100	17.84	0.061	Inf	17.84
846.5MHz_RB 1,#RB M	Pass	4.90	22.76	0.189	100	17.86	0.061	Inf	17.86
846.5MHz_RB 1,#RB H	Pass	4.90	22.78	0.190	100	17.88	0.061	Inf	17.88
846.5MHz_RB 12,#RB L	Pass	4.90	23.15	0.207	100	18.25	0.067	Inf	18.25
846.5MHz_RB 12,#RB M	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
846.5MHz_RB 12,#RB H	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
Band 26_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
826.5MHz_RB 1,#RB L	Pass	4.90	22.80	0.191	100	17.90	0.062	Inf	17.90
826.5MHz_RB 1,#RB M	Pass	4.90	22.78	0.190	100	17.88	0.061	Inf	17.88
826.5MHz_RB 1,#RB H	Pass	4.90	22.70	0.186	100	17.80	0.060	Inf	17.80
826.5MHz_RB 12,#RB L	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
826.5MHz_RB 12,#RB M	Pass	4.90	23.24	0.211	100	18.34	0.068	Inf	18.34
826.5MHz_RB 12,#RB H	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
836.5MHz_RB 25,#RB 0	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
836.5MHz_RB 1,#RB L	Pass	4.90	22.79	0.190	100	17.89	0.062	Inf	17.89
836.5MHz_RB 1,#RB M	Pass	4.90	22.80	0.191	100	17.90	0.062	Inf	17.90
836.5MHz_RB 1,#RB H	Pass	4.90	22.78	0.190	100	17.88	0.061	Inf	17.88
836.5MHz_RB 12,#RB L	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
836.5MHz_RB 12,#RB M	Pass	4.90	23.10	0.204	100	18.20	0.066	Inf	18.20
836.5MHz_RB 12,#RB H	Pass	4.90	23.02	0.200	100	18.12	0.065	Inf	18.12

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
846.5MHz_RB 25,#RB 0	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
846.5MHz_RB 1,#RB L	Pass	4.90	22.89	0.195	100	17.99	0.063	Inf	17.99
846.5MHz_RB 1,#RB M	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
846.5MHz_RB 1,#RB H	Pass	4.90	22.82	0.191	100	17.92	0.062	Inf	17.92
846.5MHz_RB 12,#RB L	Pass	4.90	23.17	0.207	100	18.27	0.067	Inf	18.27
846.5MHz_RB 12,#RB M	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
846.5MHz_RB 12,#RB H	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
Band 26_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
829MHz_RB 1,#RB L	Pass	4.90	22.98	0.199	100	18.08	0.064	Inf	18.08
829MHz_RB 1,#RB M	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
829MHz_RB 1,#RB H	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
829MHz_RB 25,#RB L	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
829MHz_RB 25,#RB M	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
829MHz_RB 25,#RB H	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
836.5MHz_RB 50,#RB 0	Pass	4.90	23.09	0.204	100	18.19	0.066	Inf	18.19
836.5MHz_RB 1,#RB L	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
836.5MHz_RB 1,#RB M	Pass	4.90	22.95	0.197	100	18.05	0.064	Inf	18.05
836.5MHz_RB 1,#RB H	Pass	4.90	22.86	0.193	100	17.96	0.063	Inf	17.96
836.5MHz_RB 25,#RB L	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
836.5MHz_RB 25,#RB M	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
836.5MHz_RB 25,#RB H	Pass	4.90	23.02	0.200	100	18.12	0.065	Inf	18.12
844MHz_RB 50,#RB 0	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
844MHz_RB 1,#RB L	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
844MHz_RB 1,#RB M	Pass	4.90	22.86	0.193	100	17.96	0.063	Inf	17.96
844MHz_RB 1,#RB H	Pass	4.90	23.29	0.213	100	18.39	0.069	Inf	18.39
844MHz_RB 25,#RB L	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
844MHz_RB 25,#RB M	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
844MHz_RB 25,#RB H	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
Band 26_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	4.90	23.15	0.207	100	18.25	0.067	Inf	18.25
829MHz_RB 1,#RB L	Pass	4.90	22.84	0.192	100	17.94	0.062	Inf	17.94
829MHz_RB 1,#RB M	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
829MHz_RB 1,#RB H	Pass	4.90	22.76	0.189	100	17.86	0.061	Inf	17.86
829MHz_RB 25,#RB L	Pass	4.90	23.23	0.210	100	18.33	0.068	Inf	18.33
829MHz_RB 25,#RB M	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
829MHz_RB 25,#RB H	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
836.5MHz_RB 50,#RB 0	Pass	4.90	23.10	0.204	100	18.20	0.066	Inf	18.20
836.5MHz_RB 1,#RB L	Pass	4.90	22.75	0.188	100	17.85	0.061	Inf	17.85
836.5MHz_RB 1,#RB M	Pass	4.90	22.92	0.196	100	18.02	0.063	Inf	18.02
836.5MHz_RB 1,#RB H	Pass	4.90	22.97	0.198	100	18.07	0.064	Inf	18.07
836.5MHz_RB 25,#RB L	Pass	4.90	23.18	0.208	100	18.28	0.067	Inf	18.28
836.5MHz_RB 25,#RB M	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
836.5MHz_RB 25,#RB H	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
844MHz_RB 50,#RB 0	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
844MHz_RB 1,#RB L	Pass	4.90	22.84	0.192	100	17.94	0.062	Inf	17.94
844MHz_RB 1,#RB M	Pass	4.90	22.48	0.177	100	17.58	0.057	Inf	17.58
844MHz_RB 1,#RB H	Pass	4.90	22.59	0.182	100	17.69	0.059	Inf	17.69

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
844MHz_RB 25,#RB L	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
844MHz_RB 25,#RB M	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
844MHz_RB 25,#RB H	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
Band 26_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
829MHz_RB 1,#RB L	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
829MHz_RB 1,#RB M	Pass	4.90	22.60	0.182	100	17.70	0.059	Inf	17.70
829MHz_RB 1,#RB H	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
829MHz_RB 25,#RB L	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
829MHz_RB 25,#RB M	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
829MHz_RB 25,#RB H	Pass	4.90	22.98	0.199	100	18.08	0.064	Inf	18.08
836.5MHz_RB 50,#RB 0	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
836.5MHz_RB 1,#RB L	Pass	4.90	22.80	0.191	100	17.90	0.062	Inf	17.90
836.5MHz_RB 1,#RB M	Pass	4.90	22.56	0.180	100	17.66	0.058	Inf	17.66
836.5MHz_RB 1,#RB H	Pass	4.90	22.76	0.189	100	17.86	0.061	Inf	17.86
836.5MHz_RB 25,#RB L	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
836.5MHz_RB 25,#RB M	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
836.5MHz_RB 25,#RB H	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
844MHz_RB 50,#RB 0	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
844MHz_RB 1,#RB L	Pass	4.90	22.96	0.198	100	18.06	0.064	Inf	18.06
844MHz_RB 1,#RB M	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
844MHz_RB 1,#RB H	Pass	4.90	22.70	0.186	100	17.80	0.060	Inf	17.80
844MHz_RB 25,#RB L	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
844MHz_RB 25,#RB M	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
844MHz_RB 25,#RB H	Pass	4.90	23.10	0.204	100	18.20	0.066	Inf	18.20
Band 26_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
831.5MHz_RB 75,#RB 0	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
831.5MHz_RB 1,#RB L	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
831.5MHz_RB 1,#RB M	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
831.5MHz_RB 1,#RB H	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
831.5MHz_RB 36,#RB L	Pass	4.90	23.20	0.209	100	18.30	0.068	Inf	18.30
831.5MHz_RB 36,#RB M	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
831.5MHz_RB 36,#RB H	Pass	4.90	23.06	0.202	100	18.16	0.065	Inf	18.16
836.5MHz_RB 75,#RB 0	Pass	4.90	23.07	0.203	100	18.17	0.066	Inf	18.17
836.5MHz_RB 1,#RB L	Pass	4.90	23.10	0.204	100	18.20	0.066	Inf	18.20
836.5MHz_RB 1,#RB M	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
836.5MHz_RB 1,#RB H	Pass	4.90	23.03	0.201	100	18.13	0.065	Inf	18.13
836.5MHz_RB 36,#RB L	Pass	4.90	23.05	0.202	100	18.15	0.065	Inf	18.15
836.5MHz_RB 36,#RB M	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
836.5MHz_RB 36,#RB H	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
841.5MHz_RB 75,#RB 0	Pass	4.90	23.08	0.203	100	18.18	0.066	Inf	18.18
841.5MHz_RB 1,#RB L	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
841.5MHz_RB 1,#RB M	Pass	4.90	23.06	0.202	100	18.16	0.065	Inf	18.16
841.5MHz_RB 1,#RB H	Pass	4.90	23.04	0.201	100	18.14	0.065	Inf	18.14
841.5MHz_RB 36,#RB L	Pass	4.90	23.11	0.205	100	18.21	0.066	Inf	18.21
841.5MHz_RB 36,#RB M	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
841.5MHz_RB 36,#RB H	Pass	4.90	23.00	0.200	100	18.10	0.065	Inf	18.10
Band 26_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)	Power (dBm)	Power (W)	Power Lim. (W)	Port 1 (dBm)
831.5MHz_RB 75,#RB 0	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
831.5MHz_RB 1,#RB L	Pass	4.90	22.93	0.196	100	18.03	0.064	Inf	18.03
831.5MHz_RB 1,#RB M	Pass	4.90	22.81	0.191	100	17.91	0.062	Inf	17.91
831.5MHz_RB 1,#RB H	Pass	4.90	22.72	0.187	100	17.82	0.061	Inf	17.82
831.5MHz_RB 36,#RB L	Pass	4.90	23.26	0.212	100	18.36	0.069	Inf	18.36
831.5MHz_RB 36,#RB M	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
831.5MHz_RB 36,#RB H	Pass	4.90	23.17	0.207	100	18.27	0.067	Inf	18.27
836.5MHz_RB 75,#RB 0	Pass	4.90	23.18	0.208	100	18.28	0.067	Inf	18.28
836.5MHz_RB 1,#RB L	Pass	4.90	22.92	0.196	100	18.02	0.063	Inf	18.02
836.5MHz_RB 1,#RB M	Pass	4.90	22.88	0.194	100	17.98	0.063	Inf	17.98
836.5MHz_RB 1,#RB H	Pass	4.90	22.73	0.187	100	17.83	0.061	Inf	17.83
836.5MHz_RB 36,#RB L	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
836.5MHz_RB 36,#RB M	Pass	4.90	23.23	0.210	100	18.33	0.068	Inf	18.33
836.5MHz_RB 36,#RB H	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
841.5MHz_RB 75,#RB 0	Pass	4.90	23.16	0.207	100	18.26	0.067	Inf	18.26
841.5MHz_RB 1,#RB L	Pass	4.90	22.83	0.192	100	17.93	0.062	Inf	17.93
841.5MHz_RB 1,#RB M	Pass	4.90	22.85	0.193	100	17.95	0.062	Inf	17.95
841.5MHz_RB 1,#RB H	Pass	4.90	22.68	0.185	100	17.78	0.060	Inf	17.78
841.5MHz_RB 36,#RB L	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
841.5MHz_RB 36,#RB M	Pass	4.90	23.22	0.210	100	18.32	0.068	Inf	18.32
841.5MHz_RB 36,#RB H	Pass	4.90	23.12	0.205	100	18.22	0.066	Inf	18.22
Band 26_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
831.5MHz_RB 75,#RB 0	Pass	4.90	23.18	0.208	100	18.28	0.067	Inf	18.28
831.5MHz_RB 1,#RB L	Pass	4.90	22.89	0.195	100	17.99	0.063	Inf	17.99
831.5MHz_RB 1,#RB M	Pass	4.90	22.79	0.190	100	17.89	0.062	Inf	17.89
831.5MHz_RB 1,#RB H	Pass	4.90	22.81	0.191	100	17.91	0.062	Inf	17.91
831.5MHz_RB 36,#RB L	Pass	4.90	23.25	0.211	100	18.35	0.068	Inf	18.35
831.5MHz_RB 36,#RB M	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
831.5MHz_RB 36,#RB H	Pass	4.90	23.13	0.206	100	18.23	0.067	Inf	18.23
836.5MHz_RB 75,#RB 0	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
836.5MHz_RB 1,#RB L	Pass	4.90	22.94	0.197	100	18.04	0.064	Inf	18.04
836.5MHz_RB 1,#RB M	Pass	4.90	22.96	0.198	100	18.06	0.064	Inf	18.06
836.5MHz_RB 1,#RB H	Pass	4.90	22.87	0.194	100	17.97	0.063	Inf	17.97
836.5MHz_RB 36,#RB L	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
836.5MHz_RB 36,#RB M	Pass	4.90	23.20	0.209	100	18.30	0.068	Inf	18.30
836.5MHz_RB 36,#RB H	Pass	4.90	23.14	0.206	100	18.24	0.067	Inf	18.24
841.5MHz_RB 75,#RB 0	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
841.5MHz_RB 1,#RB L	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
841.5MHz_RB 1,#RB M	Pass	4.90	23.01	0.200	100	18.11	0.065	Inf	18.11
841.5MHz_RB 1,#RB H	Pass	4.90	22.90	0.195	100	18.00	0.063	Inf	18.00
841.5MHz_RB 36,#RB L	Pass	4.90	23.19	0.208	100	18.29	0.067	Inf	18.29
841.5MHz_RB 36,#RB M	Pass	4.90	23.21	0.209	100	18.31	0.068	Inf	18.31
841.5MHz_RB 36,#RB H	Pass	4.90	23.06	0.202	100	18.16	0.065	Inf	18.16

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 38	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.74	0.188	29.64	0.920
LTE_5MHz_Nss1,16QAM_1TX	22.37	0.173	29.27	0.845
LTE_5MHz_Nss1,64QAM_1TX	21.87	0.154	28.77	0.753
LTE_10MHz_Nss1,QPSK_1TX	23.03	0.201	29.93	0.984
LTE_10MHz_Nss1,16QAM_1TX	21.97	0.157	28.87	0.771
LTE_10MHz_Nss1,64QAM_1TX	21.16	0.131	28.06	0.640
LTE_15MHz_Nss1,QPSK_1TX	22.80	0.191	29.70	0.933
LTE_15MHz_Nss1,16QAM_1TX	22.43	0.175	29.33	0.857
LTE_15MHz_Nss1,64QAM_1TX	21.12	0.129	28.02	0.634
LTE_20MHz_Nss1,QPSK_1TX	22.92	0.196	29.82	0.959
LTE_20MHz_Nss1,16QAM_1TX	22.45	0.176	29.35	0.861
LTE_20MHz_Nss1,64QAM_1TX	21.18	0.131	28.08	0.643

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Result

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 38_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2572.5MHz_RB 25,#RB 0	Pass	6.90	21.45	21.45	0.140	2	28.35	0.684	Inf
2572.5MHz_RB 1,#RB L	Pass	6.90	21.94	21.94	0.156	2	28.84	0.766	Inf
2572.5MHz_RB 1,#RB M	Pass	6.90	22.34	22.34	0.171	2	29.24	0.839	Inf
2572.5MHz_RB 1,#RB H	Pass	6.90	21.66	21.66	0.147	2	28.56	0.718	Inf
2572.5MHz_RB 12,#RB L	Pass	6.90	21.71	21.71	0.148	2	28.61	0.726	Inf
2572.5MHz_RB 12,#RB M	Pass	6.90	21.66	21.66	0.147	2	28.56	0.718	Inf
2572.5MHz_RB 12,#RB H	Pass	6.90	21.37	21.37	0.137	2	28.27	0.671	Inf
2595MHz_RB 25,#RB 0	Pass	6.90	21.56	21.56	0.143	2	28.46	0.701	Inf
2595MHz_RB 1,#RB L	Pass	6.90	22.15	22.15	0.164	2	29.05	0.804	Inf
2595MHz_RB 1,#RB M	Pass	6.90	22.72	22.72	0.187	2	29.62	0.916	Inf
2595MHz_RB 1,#RB H	Pass	6.90	22.36	22.36	0.172	2	29.26	0.843	Inf
2595MHz_RB 12,#RB L	Pass	6.90	21.43	21.43	0.139	2	28.33	0.681	Inf
2595MHz_RB 12,#RB M	Pass	6.90	21.54	21.54	0.143	2	28.44	0.698	Inf
2595MHz_RB 12,#RB H	Pass	6.90	21.46	21.46	0.140	2	28.36	0.685	Inf
2617.5MHz_RB 25,#RB 0	Pass	6.90	21.53	21.53	0.142	2	28.43	0.697	Inf
2617.5MHz_RB 1,#RB L	Pass	6.90	22.74	22.74	0.188	2	29.64	0.920	Inf
2617.5MHz_RB 1,#RB M	Pass	6.90	20.73	20.73	0.118	2	27.63	0.579	Inf
2617.5MHz_RB 1,#RB H	Pass	6.90	21.29	21.29	0.135	2	28.19	0.659	Inf
2617.5MHz_RB 12,#RB L	Pass	6.90	21.69	21.69	0.148	2	28.59	0.723	Inf
2617.5MHz_RB 12,#RB M	Pass	6.90	20.69	20.69	0.117	2	27.59	0.574	Inf
2617.5MHz_RB 12,#RB H	Pass	6.90	21.79	21.79	0.151	2	28.69	0.740	Inf
Band 38_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2572.5MHz_RB 25,#RB 0	Pass	6.90	20.58	20.58	0.114	2	27.48	0.560	Inf
2572.5MHz_RB 1,#RB L	Pass	6.90	21.99	21.99	0.158	2	28.89	0.774	Inf
2572.5MHz_RB 1,#RB M	Pass	6.90	21.02	21.02	0.126	2	27.92	0.619	Inf
2572.5MHz_RB 1,#RB H	Pass	6.90	21.63	21.63	0.146	2	28.53	0.713	Inf
2572.5MHz_RB 12,#RB L	Pass	6.90	20.38	20.38	0.109	2	27.28	0.535	Inf
2572.5MHz_RB 12,#RB M	Pass	6.90	20.68	20.68	0.117	2	27.58	0.573	Inf
2572.5MHz_RB 12,#RB H	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2595MHz_RB 25,#RB 0	Pass	6.90	20.52	20.52	0.113	2	27.42	0.552	Inf
2595MHz_RB 1,#RB L	Pass	6.90	21.69	21.69	0.148	2	28.59	0.723	Inf
2595MHz_RB 1,#RB M	Pass	6.90	21.50	21.50	0.141	2	28.40	0.692	Inf
2595MHz_RB 1,#RB H	Pass	6.90	21.75	21.75	0.150	2	28.65	0.733	Inf
2595MHz_RB 12,#RB L	Pass	6.90	20.39	20.39	0.109	2	27.29	0.536	Inf
2595MHz_RB 12,#RB M	Pass	6.90	20.46	20.46	0.111	2	27.36	0.545	Inf
2595MHz_RB 12,#RB H	Pass	6.90	20.53	20.53	0.113	2	27.43	0.553	Inf
2617.5MHz_RB 25,#RB 0	Pass	6.90	20.86	20.86	0.122	2	27.76	0.597	Inf
2617.5MHz_RB 1,#RB L	Pass	6.90	22.37	22.37	0.173	2	29.27	0.845	Inf
2617.5MHz_RB 1,#RB M	Pass	6.90	21.57	21.57	0.144	2	28.47	0.703	Inf
2617.5MHz_RB 1,#RB H	Pass	6.90	20.36	20.36	0.109	2	27.26	0.532	Inf
2617.5MHz_RB 12,#RB L	Pass	6.90	20.51	20.51	0.112	2	27.41	0.551	Inf
2617.5MHz_RB 12,#RB M	Pass	6.90	21.74	21.74	0.149	2	28.64	0.731	Inf
2617.5MHz_RB 12,#RB H	Pass	6.90	19.68	19.68	0.093	2	26.58	0.455	Inf
Band 38_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2572.5MHz_RB 25,#RB 0	Pass	6.90	19.57	19.57	0.091	2	26.47	0.444	Inf
2572.5MHz_RB 1,#RB L	Pass	6.90	20.87	20.87	0.122	2	27.77	0.598	Inf

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2572.5MHz_RB 1,#RB M	Pass	6.90	21.20	21.20	0.132	2	28.10	0.646	Inf
2572.5MHz_RB 1,#RB H	Pass	6.90	21.29	21.29	0.135	2	28.19	0.659	Inf
2572.5MHz_RB 12,#RB L	Pass	6.90	19.55	19.55	0.090	2	26.45	0.442	Inf
2572.5MHz_RB 12,#RB M	Pass	6.90	20.08	20.08	0.102	2	26.98	0.499	Inf
2572.5MHz_RB 12,#RB H	Pass	6.90	19.34	19.34	0.086	2	26.24	0.421	Inf
2595MHz_RB 25,#RB 0	Pass	6.90	19.55	19.55	0.090	2	26.45	0.442	Inf
2595MHz_RB 1,#RB L	Pass	6.90	20.51	20.51	0.112	2	27.41	0.551	Inf
2595MHz_RB 1,#RB M	Pass	6.90	20.61	20.61	0.115	2	27.51	0.564	Inf
2595MHz_RB 1,#RB H	Pass	6.90	20.66	20.66	0.116	2	27.56	0.570	Inf
2595MHz_RB 12,#RB L	Pass	6.90	19.57	19.57	0.091	2	26.47	0.444	Inf
2595MHz_RB 12,#RB M	Pass	6.90	19.49	19.49	0.089	2	26.39	0.436	Inf
2595MHz_RB 12,#RB H	Pass	6.90	19.59	19.59	0.091	2	26.49	0.446	Inf
2617.5MHz_RB 25,#RB 0	Pass	6.90	19.52	19.52	0.090	2	26.42	0.439	Inf
2617.5MHz_RB 1,#RB L	Pass	6.90	21.87	21.87	0.154	2	28.77	0.753	Inf
2617.5MHz_RB 1,#RB M	Pass	6.90	20.09	20.09	0.102	2	26.99	0.500	Inf
2617.5MHz_RB 1,#RB H	Pass	6.90	20.39	20.39	0.109	2	27.29	0.536	Inf
2617.5MHz_RB 12,#RB L	Pass	6.90	18.03	18.03	0.064	2	24.93	0.311	Inf
2617.5MHz_RB 12,#RB M	Pass	6.90	18.88	18.88	0.077	2	25.78	0.378	Inf
2617.5MHz_RB 12,#RB H	Pass	6.90	19.90	19.90	0.098	2	26.80	0.479	Inf
Band 38_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2575MHz_RB 50,#RB 0	Pass	6.90	21.61	21.61	0.145	2	28.51	0.710	Inf
2575MHz_RB 1,#RB L	Pass	6.90	23.03	23.03	0.201	2	29.93	0.984	Inf
2575MHz_RB 1,#RB M	Pass	6.90	22.79	22.79	0.190	2	29.69	0.931	Inf
2575MHz_RB 1,#RB H	Pass	6.90	22.46	22.46	0.176	2	29.36	0.863	Inf
2575MHz_RB 25,#RB L	Pass	6.90	21.72	21.72	0.149	2	28.62	0.728	Inf
2575MHz_RB 25,#RB M	Pass	6.90	21.49	21.49	0.141	2	28.39	0.690	Inf
2575MHz_RB 25,#RB H	Pass	6.90	21.24	21.24	0.133	2	28.14	0.652	Inf
2595MHz_RB 50,#RB 0	Pass	6.90	21.55	21.55	0.143	2	28.45	0.700	Inf
2595MHz_RB 1,#RB L	Pass	6.90	22.58	22.58	0.181	2	29.48	0.887	Inf
2595MHz_RB 1,#RB M	Pass	6.90	22.76	22.76	0.189	2	29.66	0.925	Inf
2595MHz_RB 1,#RB H	Pass	6.90	22.51	22.51	0.178	2	29.41	0.873	Inf
2595MHz_RB 25,#RB L	Pass	6.90	21.55	21.55	0.143	2	28.45	0.700	Inf
2595MHz_RB 25,#RB M	Pass	6.90	21.67	21.67	0.147	2	28.57	0.719	Inf
2595MHz_RB 25,#RB H	Pass	6.90	21.48	21.48	0.141	2	28.38	0.689	Inf
2615MHz_RB 50,#RB 0	Pass	6.90	21.48	21.48	0.141	2	28.38	0.689	Inf
2615MHz_RB 1,#RB L	Pass	6.90	22.62	22.62	0.183	2	29.52	0.895	Inf
2615MHz_RB 1,#RB M	Pass	6.90	22.04	22.04	0.160	2	28.94	0.783	Inf
2615MHz_RB 1,#RB H	Pass	6.90	22.42	22.42	0.175	2	29.32	0.855	Inf
2615MHz_RB 25,#RB L	Pass	6.90	21.55	21.55	0.143	2	28.45	0.700	Inf
2615MHz_RB 25,#RB M	Pass	6.90	21.45	21.45	0.140	2	28.35	0.684	Inf
2615MHz_RB 25,#RB H	Pass	6.90	21.55	21.55	0.143	2	28.45	0.700	Inf
Band 38_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2575MHz_RB 50,#RB 0	Pass	6.90	20.82	20.82	0.121	2	27.72	0.592	Inf
2575MHz_RB 1,#RB L	Pass	6.90	21.49	21.49	0.141	2	28.39	0.690	Inf
2575MHz_RB 1,#RB M	Pass	6.90	21.46	21.46	0.140	2	28.36	0.685	Inf
2575MHz_RB 1,#RB H	Pass	6.90	21.46	21.46	0.140	2	28.36	0.685	Inf
2575MHz_RB 25,#RB L	Pass	6.90	20.78	20.78	0.120	2	27.68	0.586	Inf
2575MHz_RB 25,#RB M	Pass	6.90	20.90	20.90	0.123	2	27.80	0.603	Inf

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2575MHz_RB 25,#RB H	Pass	6.90	20.90	20.90	0.123	2	27.80	0.603	Inf
2595MHz_RB 50,#RB 0	Pass	6.90	20.63	20.63	0.116	2	27.53	0.566	Inf
2595MHz_RB 1,#RB L	Pass	6.90	21.63	21.63	0.146	2	28.53	0.713	Inf
2595MHz_RB 1,#RB M	Pass	6.90	21.53	21.53	0.142	2	28.43	0.697	Inf
2595MHz_RB 1,#RB H	Pass	6.90	21.52	21.52	0.142	2	28.42	0.695	Inf
2595MHz_RB 25,#RB L	Pass	6.90	20.67	20.67	0.117	2	27.57	0.571	Inf
2595MHz_RB 25,#RB M	Pass	6.90	20.79	20.79	0.120	2	27.69	0.587	Inf
2595MHz_RB 25,#RB H	Pass	6.90	20.48	20.48	0.112	2	27.38	0.547	Inf
2615MHz_RB 50,#RB 0	Pass	6.90	20.70	20.70	0.117	2	27.60	0.575	Inf
2615MHz_RB 1,#RB L	Pass	6.90	21.57	21.57	0.144	2	28.47	0.703	Inf
2615MHz_RB 1,#RB M	Pass	6.90	21.66	21.66	0.147	2	28.56	0.718	Inf
2615MHz_RB 1,#RB H	Pass	6.90	21.97	21.97	0.157	2	28.87	0.771	Inf
2615MHz_RB 25,#RB L	Pass	6.90	20.69	20.69	0.117	2	27.59	0.574	Inf
2615MHz_RB 25,#RB M	Pass	6.90	20.72	20.72	0.118	2	27.62	0.578	Inf
2615MHz_RB 25,#RB H	Pass	6.90	20.83	20.83	0.121	2	27.73	0.593	Inf
Band 38_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2575MHz_RB 50,#RB 0	Pass	6.90	19.80	19.80	0.095	2	26.70	0.468	Inf
2575MHz_RB 1,#RB L	Pass	6.90	21.16	21.16	0.131	2	28.06	0.640	Inf
2575MHz_RB 1,#RB M	Pass	6.90	20.49	20.49	0.112	2	27.39	0.548	Inf
2575MHz_RB 1,#RB H	Pass	6.90	21.11	21.11	0.129	2	28.01	0.632	Inf
2575MHz_RB 25,#RB L	Pass	6.90	19.92	19.92	0.098	2	26.82	0.481	Inf
2575MHz_RB 25,#RB M	Pass	6.90	18.91	18.91	0.078	2	25.81	0.381	Inf
2575MHz_RB 25,#RB H	Pass	6.90	19.48	19.48	0.089	2	26.38	0.435	Inf
2595MHz_RB 50,#RB 0	Pass	6.90	19.69	19.69	0.093	2	26.59	0.456	Inf
2595MHz_RB 1,#RB L	Pass	6.90	21.12	21.12	0.129	2	28.02	0.634	Inf
2595MHz_RB 1,#RB M	Pass	6.90	20.35	20.35	0.108	2	27.25	0.531	Inf
2595MHz_RB 1,#RB H	Pass	6.90	20.24	20.24	0.106	2	27.14	0.518	Inf
2595MHz_RB 25,#RB L	Pass	6.90	19.75	19.75	0.094	2	26.65	0.462	Inf
2595MHz_RB 25,#RB M	Pass	6.90	19.60	19.60	0.091	2	26.50	0.447	Inf
2595MHz_RB 25,#RB H	Pass	6.90	19.64	19.64	0.092	2	26.54	0.451	Inf
2615MHz_RB 50,#RB 0	Pass	6.90	19.50	19.50	0.089	2	26.40	0.437	Inf
2615MHz_RB 1,#RB L	Pass	6.90	20.61	20.61	0.115	2	27.51	0.564	Inf
2615MHz_RB 1,#RB M	Pass	6.90	20.89	20.89	0.123	2	27.79	0.601	Inf
2615MHz_RB 1,#RB H	Pass	6.90	20.22	20.22	0.105	2	27.12	0.515	Inf
2615MHz_RB 25,#RB L	Pass	6.90	19.64	19.64	0.092	2	26.54	0.451	Inf
2615MHz_RB 25,#RB M	Pass	6.90	19.51	19.51	0.089	2	26.41	0.438	Inf
2615MHz_RB 25,#RB H	Pass	6.90	19.41	19.41	0.087	2	26.31	0.428	Inf
Band 38_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2577.5MHz_RB 75,#RB 0	Pass	6.90	21.48	21.48	0.141	2	28.38	0.689	Inf
2577.5MHz_RB 1,#RB L	Pass	6.90	22.54	22.54	0.179	2	29.44	0.879	Inf
2577.5MHz_RB 1,#RB M	Pass	6.90	22.44	22.44	0.175	2	29.34	0.859	Inf
2577.5MHz_RB 1,#RB H	Pass	6.90	22.08	22.08	0.161	2	28.98	0.791	Inf
2577.5MHz_RB 36,#RB L	Pass	6.90	21.62	21.62	0.145	2	28.52	0.711	Inf
2577.5MHz_RB 36,#RB M	Pass	6.90	21.51	21.51	0.142	2	28.41	0.693	Inf
2577.5MHz_RB 36,#RB H	Pass	6.90	21.40	21.40	0.138	2	28.30	0.676	Inf
2595MHz_RB 75,#RB 0	Pass	6.90	21.62	21.62	0.145	2	28.52	0.711	Inf
2595MHz_RB 1,#RB L	Pass	6.90	22.69	22.69	0.186	2	29.59	0.910	Inf
2595MHz_RB 1,#RB M	Pass	6.90	21.98	21.98	0.158	2	28.88	0.773	Inf

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2595MHz_RB 1,#RB H	Pass	6.90	22.11	22.11	0.163	2	29.01	0.796	Inf
2595MHz_RB 36,#RB L	Pass	6.90	21.50	21.50	0.141	2	28.40	0.692	Inf
2595MHz_RB 36,#RB M	Pass	6.90	21.32	21.32	0.136	2	28.22	0.664	Inf
2595MHz_RB 36,#RB H	Pass	6.90	21.58	21.58	0.144	2	28.48	0.705	Inf
2612.5MHz_RB 75,#RB 0	Pass	6.90	21.39	21.39	0.138	2	28.29	0.675	Inf
2612.5MHz_RB 1,#RB L	Pass	6.90	22.79	22.79	0.190	2	29.69	0.931	Inf
2612.5MHz_RB 1,#RB M	Pass	6.90	22.40	22.40	0.174	2	29.30	0.851	Inf
2612.5MHz_RB 1,#RB H	Pass	6.90	22.80	22.80	0.191	2	29.70	0.933	Inf
2612.5MHz_RB 36,#RB L	Pass	6.90	21.26	21.26	0.134	2	28.16	0.655	Inf
2612.5MHz_RB 36,#RB M	Pass	6.90	21.71	21.71	0.148	2	28.61	0.726	Inf
2612.5MHz_RB 36,#RB H	Pass	6.90	21.53	21.53	0.142	2	28.43	0.697	Inf
Band 38_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2577.5MHz_RB 75,#RB 0	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2577.5MHz_RB 1,#RB L	Pass	6.90	21.57	21.57	0.144	2	28.47	0.703	Inf
2577.5MHz_RB 1,#RB M	Pass	6.90	21.53	21.53	0.142	2	28.43	0.697	Inf
2577.5MHz_RB 1,#RB H	Pass	6.90	21.35	21.35	0.136	2	28.25	0.668	Inf
2577.5MHz_RB 36,#RB L	Pass	6.90	20.56	20.56	0.114	2	27.46	0.557	Inf
2577.5MHz_RB 36,#RB M	Pass	6.90	20.54	20.54	0.113	2	27.44	0.555	Inf
2577.5MHz_RB 36,#RB H	Pass	6.90	20.56	20.56	0.114	2	27.46	0.557	Inf
2595MHz_RB 75,#RB 0	Pass	6.90	20.65	20.65	0.116	2	27.55	0.569	Inf
2595MHz_RB 1,#RB L	Pass	6.90	21.78	21.78	0.151	2	28.68	0.738	Inf
2595MHz_RB 1,#RB M	Pass	6.90	21.55	21.55	0.143	2	28.45	0.700	Inf
2595MHz_RB 1,#RB H	Pass	6.90	22.43	22.43	0.175	2	29.33	0.857	Inf
2595MHz_RB 36,#RB L	Pass	6.90	20.83	20.83	0.121	2	27.73	0.593	Inf
2595MHz_RB 36,#RB M	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2595MHz_RB 36,#RB H	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2612.5MHz_RB 75,#RB 0	Pass	6.90	20.39	20.39	0.109	2	27.29	0.536	Inf
2612.5MHz_RB 1,#RB L	Pass	6.90	21.44	21.44	0.139	2	28.34	0.682	Inf
2612.5MHz_RB 1,#RB M	Pass	6.90	22.17	22.17	0.165	2	29.07	0.807	Inf
2612.5MHz_RB 1,#RB H	Pass	6.90	21.32	21.32	0.136	2	28.22	0.664	Inf
2612.5MHz_RB 36,#RB L	Pass	6.90	20.66	20.66	0.116	2	27.56	0.570	Inf
2612.5MHz_RB 36,#RB M	Pass	6.90	20.55	20.55	0.114	2	27.45	0.556	Inf
2612.5MHz_RB 36,#RB H	Pass	6.90	20.49	20.49	0.112	2	27.39	0.548	Inf
Band 38_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2577.5MHz_RB 75,#RB 0	Pass	6.90	19.66	19.66	0.092	2	26.56	0.453	Inf
2577.5MHz_RB 1,#RB L	Pass	6.90	20.65	20.65	0.116	2	27.55	0.569	Inf
2577.5MHz_RB 1,#RB M	Pass	6.90	20.76	20.76	0.119	2	27.66	0.583	Inf
2577.5MHz_RB 1,#RB H	Pass	6.90	20.76	20.76	0.119	2	27.66	0.583	Inf
2577.5MHz_RB 36,#RB L	Pass	6.90	19.76	19.76	0.095	2	26.66	0.463	Inf
2577.5MHz_RB 36,#RB M	Pass	6.90	19.54	19.54	0.090	2	26.44	0.441	Inf
2577.5MHz_RB 36,#RB H	Pass	6.90	19.70	19.70	0.093	2	26.60	0.457	Inf
2595MHz_RB 75,#RB 0	Pass	6.90	19.63	19.63	0.092	2	26.53	0.450	Inf
2595MHz_RB 1,#RB L	Pass	6.90	20.54	20.54	0.113	2	27.44	0.555	Inf
2595MHz_RB 1,#RB M	Pass	6.90	20.52	20.52	0.113	2	27.42	0.552	Inf
2595MHz_RB 1,#RB H	Pass	6.90	20.33	20.33	0.108	2	27.23	0.528	Inf
2595MHz_RB 36,#RB L	Pass	6.90	19.47	19.47	0.089	2	26.37	0.434	Inf
2595MHz_RB 36,#RB M	Pass	6.90	19.44	19.44	0.088	2	26.34	0.431	Inf
2595MHz_RB 36,#RB H	Pass	6.90	19.48	19.48	0.089	2	26.38	0.435	Inf



Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2612.5MHz_RB 75,#RB 0	Pass	6.90	19.60	19.60	0.091	2	26.50	0.447	Inf
2612.5MHz_RB 1,#RB L	Pass	6.90	21.12	21.12	0.129	2	28.02	0.634	Inf
2612.5MHz_RB 1,#RB M	Pass	6.90	20.93	20.93	0.124	2	27.83	0.607	Inf
2612.5MHz_RB 1,#RB H	Pass	6.90	20.10	20.10	0.102	2	27.00	0.501	Inf
2612.5MHz_RB 36,#RB L	Pass	6.90	19.76	19.76	0.095	2	26.66	0.463	Inf
2612.5MHz_RB 36,#RB M	Pass	6.90	19.61	19.61	0.091	2	26.51	0.448	Inf
2612.5MHz_RB 36,#RB H	Pass	6.90	19.42	19.42	0.087	2	26.32	0.429	Inf
Band 38_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2580MHz_RB 100,#RB 0	Pass	6.90	21.58	21.58	0.144	2	28.48	0.705	Inf
2580MHz_RB 1,#RB L	Pass	6.90	22.55	22.55	0.180	2	29.45	0.881	Inf
2580MHz_RB 1,#RB M	Pass	6.90	22.66	22.66	0.185	2	29.56	0.904	Inf
2580MHz_RB 1,#RB H	Pass	6.90	22.40	22.40	0.174	2	29.30	0.851	Inf
2580MHz_RB 50,#RB L	Pass	6.90	21.69	21.69	0.148	2	28.59	0.723	Inf
2580MHz_RB 50,#RB M	Pass	6.90	21.72	21.72	0.149	2	28.62	0.728	Inf
2580MHz_RB 50,#RB H	Pass	6.90	21.65	21.65	0.146	2	28.55	0.716	Inf
2595MHz_RB 100,#RB 0	Pass	6.90	21.57	21.57	0.144	2	28.47	0.703	Inf
2595MHz_RB 1,#RB L	Pass	6.90	22.61	22.61	0.182	2	29.51	0.893	Inf
2595MHz_RB 1,#RB M	Pass	6.90	22.63	22.63	0.183	2	29.53	0.897	Inf
2595MHz_RB 1,#RB H	Pass	6.90	22.46	22.46	0.176	2	29.36	0.863	Inf
2595MHz_RB 50,#RB L	Pass	6.90	21.71	21.71	0.148	2	28.61	0.726	Inf
2595MHz_RB 50,#RB M	Pass	6.90	21.60	21.60	0.145	2	28.50	0.708	Inf
2595MHz_RB 50,#RB H	Pass	6.90	21.57	21.57	0.144	2	28.47	0.703	Inf
2610MHz_RB 100,#RB 0	Pass	6.90	21.58	21.58	0.144	2	28.48	0.705	Inf
2610MHz_RB 1,#RB L	Pass	6.90	22.83	22.83	0.192	2	29.73	0.940	Inf
2610MHz_RB 1,#RB M	Pass	6.90	22.40	22.40	0.174	2	29.30	0.851	Inf
2610MHz_RB 1,#RB H	Pass	6.90	22.92	22.92	0.196	2	29.82	0.959	Inf
2610MHz_RB 50,#RB L	Pass	6.90	21.73	21.73	0.149	2	28.63	0.729	Inf
2610MHz_RB 50,#RB M	Pass	6.90	21.50	21.50	0.141	2	28.40	0.692	Inf
2610MHz_RB 50,#RB H	Pass	6.90	21.58	21.58	0.144	2	28.48	0.705	Inf
Band 38_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2580MHz_RB 100,#RB 0	Pass	6.90	20.64	20.64	0.116	2	27.54	0.568	Inf
2580MHz_RB 1,#RB L	Pass	6.90	22.20	22.20	0.166	2	29.10	0.813	Inf
2580MHz_RB 1,#RB M	Pass	6.90	21.76	21.76	0.150	2	28.66	0.735	Inf
2580MHz_RB 1,#RB H	Pass	6.90	21.82	21.82	0.152	2	28.72	0.745	Inf
2580MHz_RB 50,#RB L	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2580MHz_RB 50,#RB M	Pass	6.90	20.79	20.79	0.120	2	27.69	0.587	Inf
2580MHz_RB 50,#RB H	Pass	6.90	20.76	20.76	0.119	2	27.66	0.583	Inf
2595MHz_RB 100,#RB 0	Pass	6.90	20.61	20.61	0.115	2	27.51	0.564	Inf
2595MHz_RB 1,#RB L	Pass	6.90	22.08	22.08	0.161	2	28.98	0.791	Inf
2595MHz_RB 1,#RB M	Pass	6.90	21.59	21.59	0.144	2	28.49	0.706	Inf
2595MHz_RB 1,#RB H	Pass	6.90	22.05	22.05	0.160	2	28.95	0.785	Inf
2595MHz_RB 50,#RB L	Pass	6.90	20.73	20.73	0.118	2	27.63	0.579	Inf
2595MHz_RB 50,#RB M	Pass	6.90	20.99	20.99	0.126	2	27.89	0.615	Inf
2595MHz_RB 50,#RB H	Pass	6.90	20.78	20.78	0.120	2	27.68	0.586	Inf
2610MHz_RB 100,#RB 0	Pass	6.90	20.65	20.65	0.116	2	27.55	0.569	Inf
2610MHz_RB 1,#RB L	Pass	6.90	21.72	21.72	0.149	2	28.62	0.728	Inf
2610MHz_RB 1,#RB M	Pass	6.90	21.71	21.71	0.148	2	28.61	0.726	Inf
2610MHz_RB 1,#RB H	Pass	6.90	22.45	22.45	0.176	2	29.35	0.861	Inf

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2610MHz_RB 50,#RB L	Pass	6.90	20.81	20.81	0.121	2	27.71	0.590	Inf
2610MHz_RB 50,#RB M	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2610MHz_RB 50,#RB H	Pass	6.90	20.48	20.48	0.112	2	27.38	0.547	Inf
Band 38_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2580MHz_RB 100,#RB 0	Pass	6.90	19.68	19.68	0.093	2	26.58	0.455	Inf
2580MHz_RB 1,#RB L	Pass	6.90	20.27	20.27	0.106	2	27.17	0.521	Inf
2580MHz_RB 1,#RB M	Pass	6.90	20.62	20.62	0.115	2	27.52	0.565	Inf
2580MHz_RB 1,#RB H	Pass	6.90	20.97	20.97	0.125	2	27.87	0.612	Inf
2580MHz_RB 50,#RB L	Pass	6.90	19.66	19.66	0.092	2	26.56	0.453	Inf
2580MHz_RB 50,#RB M	Pass	6.90	19.68	19.68	0.093	2	26.58	0.455	Inf
2580MHz_RB 50,#RB H	Pass	6.90	19.65	19.65	0.092	2	26.55	0.452	Inf
2595MHz_RB 100,#RB 0	Pass	6.90	19.61	19.61	0.091	2	26.51	0.448	Inf
2595MHz_RB 1,#RB L	Pass	6.90	20.78	20.78	0.120	2	27.68	0.586	Inf
2595MHz_RB 1,#RB M	Pass	6.90	19.93	19.93	0.098	2	26.83	0.482	Inf
2595MHz_RB 1,#RB H	Pass	6.90	21.18	21.18	0.131	2	28.08	0.643	Inf
2595MHz_RB 50,#RB L	Pass	6.90	19.85	19.85	0.097	2	26.75	0.473	Inf
2595MHz_RB 50,#RB M	Pass	6.90	19.57	19.57	0.091	2	26.47	0.444	Inf
2595MHz_RB 50,#RB H	Pass	6.90	19.45	19.45	0.088	2	26.35	0.432	Inf
2610MHz_RB 100,#RB 0	Pass	6.90	19.65	19.65	0.092	2	26.55	0.452	Inf
2610MHz_RB 1,#RB L	Pass	6.90	20.92	20.92	0.124	2	27.82	0.605	Inf
2610MHz_RB 1,#RB M	Pass	6.90	21.11	21.11	0.129	2	28.01	0.632	Inf
2610MHz_RB 1,#RB H	Pass	6.90	20.58	20.58	0.114	2	27.48	0.560	Inf
2610MHz_RB 50,#RB L	Pass	6.90	19.55	19.55	0.090	2	26.45	0.442	Inf
2610MHz_RB 50,#RB M	Pass	6.90	19.94	19.94	0.099	2	26.84	0.483	Inf
2610MHz_RB 50,#RB H	Pass	6.90	19.72	19.72	0.094	2	26.62	0.459	Inf

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 41	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.72	0.187	29.92	0.982
LTE_5MHz_Nss1,16QAM_1TX	21.96	0.157	29.16	0.824
LTE_5MHz_Nss1,64QAM_1TX	21.24	0.133	28.44	0.698
LTE_10MHz_Nss1,QPSK_1TX	22.81	0.191	30.01	1.002
LTE_10MHz_Nss1,16QAM_1TX	22.00	0.158	29.20	0.832
LTE_10MHz_Nss1,64QAM_1TX	21.38	0.137	28.58	0.721
LTE_15MHz_Nss1,QPSK_1TX	23.16	0.207	30.36	1.086
LTE_15MHz_Nss1,16QAM_1TX	21.96	0.157	29.16	0.824
LTE_15MHz_Nss1,64QAM_1TX	20.94	0.124	28.14	0.652
LTE_20MHz_Nss1,QPSK_1TX	23.33	0.215	30.53	1.130
LTE_20MHz_Nss1,16QAM_1TX	22.40	0.174	29.60	0.912
LTE_20MHz_Nss1,64QAM_1TX	21.11	0.129	28.31	0.678



Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Result

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 41_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2498.5MHz_RB 25,#RB 0	Pass	7.20	21.24	21.24	0.133	2	28.44	0.698	Inf
2498.5MHz_RB 1,#RB L	Pass	7.20	22.69	22.69	0.186	2	29.89	0.975	Inf
2498.5MHz_RB 1,#RB M	Pass	7.20	22.47	22.47	0.177	2	29.67	0.927	Inf
2498.5MHz_RB 1,#RB H	Pass	7.20	21.96	21.96	0.157	2	29.16	0.824	Inf
2498.5MHz_RB 12,#RB L	Pass	7.20	21.25	21.25	0.133	2	28.45	0.700	Inf
2498.5MHz_RB 12,#RB M	Pass	7.20	21.24	21.24	0.133	2	28.44	0.698	Inf
2498.5MHz_RB 12,#RB H	Pass	7.20	21.01	21.01	0.126	2	28.21	0.662	Inf
2593MHz_RB 25,#RB 0	Pass	7.20	21.38	21.38	0.137	2	28.58	0.721	Inf
2593MHz_RB 1,#RB L	Pass	7.20	22.72	22.72	0.187	2	29.92	0.982	Inf
2593MHz_RB 1,#RB M	Pass	7.20	22.69	22.69	0.186	2	29.89	0.975	Inf
2593MHz_RB 1,#RB H	Pass	7.20	22.35	22.35	0.172	2	29.55	0.902	Inf
2593MHz_RB 12,#RB L	Pass	7.20	20.86	20.86	0.122	2	28.06	0.640	Inf
2593MHz_RB 12,#RB M	Pass	7.20	21.17	21.17	0.131	2	28.37	0.687	Inf
2593MHz_RB 12,#RB H	Pass	7.20	21.70	21.70	0.148	2	28.90	0.776	Inf
2687.5MHz_RB 25,#RB 0	Pass	7.20	21.11	21.11	0.129	2	28.31	0.678	Inf
2687.5MHz_RB 1,#RB L	Pass	7.20	22.38	22.38	0.173	2	29.58	0.908	Inf
2687.5MHz_RB 1,#RB M	Pass	7.20	22.41	22.41	0.174	2	29.61	0.914	Inf
2687.5MHz_RB 1,#RB H	Pass	7.20	22.01	22.01	0.159	2	29.21	0.834	Inf
2687.5MHz_RB 12,#RB L	Pass	7.20	21.26	21.26	0.134	2	28.46	0.701	Inf
2687.5MHz_RB 12,#RB M	Pass	7.20	20.98	20.98	0.125	2	28.18	0.658	Inf
2687.5MHz_RB 12,#RB H	Pass	7.20	21.12	21.12	0.129	2	28.32	0.679	Inf
Band 41_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2498.5MHz_RB 25,#RB 0	Pass	7.20	20.32	20.32	0.108	2	27.52	0.565	Inf
2498.5MHz_RB 1,#RB L	Pass	7.20	21.78	21.78	0.151	2	28.98	0.791	Inf
2498.5MHz_RB 1,#RB M	Pass	7.20	21.96	21.96	0.157	2	29.16	0.824	Inf
2498.5MHz_RB 1,#RB H	Pass	7.20	21.49	21.49	0.141	2	28.69	0.740	Inf
2498.5MHz_RB 12,#RB L	Pass	7.20	20.36	20.36	0.109	2	27.56	0.570	Inf
2498.5MHz_RB 12,#RB M	Pass	7.20	20.31	20.31	0.107	2	27.51	0.564	Inf
2498.5MHz_RB 12,#RB H	Pass	7.20	20.70	20.70	0.117	2	27.90	0.617	Inf
2593MHz_RB 25,#RB 0	Pass	7.20	20.55	20.55	0.114	2	27.75	0.596	Inf
2593MHz_RB 1,#RB L	Pass	7.20	21.50	21.50	0.141	2	28.70	0.741	Inf
2593MHz_RB 1,#RB M	Pass	7.20	21.78	21.78	0.151	2	28.98	0.791	Inf
2593MHz_RB 1,#RB H	Pass	7.20	20.80	20.80	0.120	2	28.00	0.631	Inf
2593MHz_RB 12,#RB L	Pass	7.20	20.67	20.67	0.117	2	27.87	0.612	Inf
2593MHz_RB 12,#RB M	Pass	7.20	20.60	20.60	0.115	2	27.80	0.603	Inf
2593MHz_RB 12,#RB H	Pass	7.20	20.34	20.34	0.108	2	27.54	0.568	Inf
2687.5MHz_RB 25,#RB 0	Pass	7.20	20.21	20.21	0.105	2	27.41	0.551	Inf
2687.5MHz_RB 1,#RB L	Pass	7.20	21.69	21.69	0.148	2	28.89	0.774	Inf
2687.5MHz_RB 1,#RB M	Pass	7.20	21.84	21.84	0.153	2	29.04	0.802	Inf
2687.5MHz_RB 1,#RB H	Pass	7.20	21.43	21.43	0.139	2	28.63	0.729	Inf
2687.5MHz_RB 12,#RB L	Pass	7.20	20.26	20.26	0.106	2	27.46	0.557	Inf
2687.5MHz_RB 12,#RB M	Pass	7.20	20.19	20.19	0.104	2	27.39	0.548	Inf
2687.5MHz_RB 12,#RB H	Pass	7.20	20.29	20.29	0.107	2	27.49	0.561	Inf
Band 41_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2498.5MHz_RB 25,#RB 0	Pass	7.20	19.38	19.38	0.087	2	26.58	0.455	Inf
2498.5MHz_RB 1,#RB L	Pass	7.20	20.53	20.53	0.113	2	27.73	0.593	Inf

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2498.5MHz_RB 1,#RB M	Pass	7.20	20.61	20.61	0.115	2	27.81	0.604	Inf
2498.5MHz_RB 1,#RB H	Pass	7.20	19.86	19.86	0.097	2	27.06	0.508	Inf
2498.5MHz_RB 12,#RB L	Pass	7.20	19.24	19.24	0.084	2	26.44	0.441	Inf
2498.5MHz_RB 12,#RB M	Pass	7.20	19.78	19.78	0.095	2	26.98	0.499	Inf
2498.5MHz_RB 12,#RB H	Pass	7.20	19.29	19.29	0.085	2	26.49	0.446	Inf
2593MHz_RB 25,#RB 0	Pass	7.20	19.50	19.50	0.089	2	26.70	0.468	Inf
2593MHz_RB 1,#RB L	Pass	7.20	20.57	20.57	0.114	2	27.77	0.598	Inf
2593MHz_RB 1,#RB M	Pass	7.20	21.24	21.24	0.133	2	28.44	0.698	Inf
2593MHz_RB 1,#RB H	Pass	7.20	20.01	20.01	0.100	2	27.21	0.526	Inf
2593MHz_RB 12,#RB L	Pass	7.20	19.29	19.29	0.085	2	26.49	0.446	Inf
2593MHz_RB 12,#RB M	Pass	7.20	19.71	19.71	0.094	2	26.91	0.491	Inf
2593MHz_RB 12,#RB H	Pass	7.20	19.76	19.76	0.095	2	26.96	0.497	Inf
2687.5MHz_RB 25,#RB 0	Pass	7.20	19.14	19.14	0.082	2	26.34	0.431	Inf
2687.5MHz_RB 1,#RB L	Pass	7.20	20.58	20.58	0.114	2	27.78	0.600	Inf
2687.5MHz_RB 1,#RB M	Pass	7.20	20.17	20.17	0.104	2	27.37	0.546	Inf
2687.5MHz_RB 1,#RB H	Pass	7.20	20.37	20.37	0.109	2	27.57	0.571	Inf
2687.5MHz_RB 12,#RB L	Pass	7.20	19.25	19.25	0.084	2	26.45	0.442	Inf
2687.5MHz_RB 12,#RB M	Pass	7.20	19.30	19.30	0.085	2	26.50	0.447	Inf
2687.5MHz_RB 12,#RB H	Pass	7.20	19.25	19.25	0.084	2	26.45	0.442	Inf
Band 41_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2501MHz_RB 50,#RB 0	Pass	7.20	21.13	21.13	0.130	2	28.33	0.681	Inf
2501MHz_RB 1,#RB L	Pass	7.20	22.13	22.13	0.163	2	29.33	0.857	Inf
2501MHz_RB 1,#RB M	Pass	7.20	22.50	22.50	0.178	2	29.70	0.933	Inf
2501MHz_RB 1,#RB H	Pass	7.20	22.09	22.09	0.162	2	29.29	0.849	Inf
2501MHz_RB 25,#RB L	Pass	7.20	21.17	21.17	0.131	2	28.37	0.687	Inf
2501MHz_RB 25,#RB M	Pass	7.20	21.21	21.21	0.132	2	28.41	0.693	Inf
2501MHz_RB 25,#RB H	Pass	7.20	21.26	21.26	0.134	2	28.46	0.701	Inf
2593MHz_RB 50,#RB 0	Pass	7.20	21.46	21.46	0.140	2	28.66	0.735	Inf
2593MHz_RB 1,#RB L	Pass	7.20	22.81	22.81	0.191	2	30.01	1.002	Inf
2593MHz_RB 1,#RB M	Pass	7.20	22.46	22.46	0.176	2	29.66	0.925	Inf
2593MHz_RB 1,#RB H	Pass	7.20	22.70	22.70	0.186	2	29.90	0.977	Inf
2593MHz_RB 25,#RB L	Pass	7.20	21.59	21.59	0.144	2	28.79	0.757	Inf
2593MHz_RB 25,#RB M	Pass	7.20	21.34	21.34	0.136	2	28.54	0.714	Inf
2593MHz_RB 25,#RB H	Pass	7.20	21.57	21.57	0.144	2	28.77	0.753	Inf
2685MHz_RB 50,#RB 0	Pass	7.20	21.10	21.10	0.129	2	28.30	0.676	Inf
2685MHz_RB 1,#RB L	Pass	7.20	22.19	22.19	0.166	2	29.39	0.869	Inf
2685MHz_RB 1,#RB M	Pass	7.20	21.21	21.21	0.132	2	28.41	0.693	Inf
2685MHz_RB 1,#RB H	Pass	7.20	22.48	22.48	0.177	2	29.68	0.929	Inf
2685MHz_RB 25,#RB L	Pass	7.20	21.16	21.16	0.131	2	28.36	0.685	Inf
2685MHz_RB 25,#RB M	Pass	7.20	21.46	21.46	0.140	2	28.66	0.735	Inf
2685MHz_RB 25,#RB H	Pass	7.20	20.96	20.96	0.125	2	28.16	0.655	Inf
Band 41_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2501MHz_RB 50,#RB 0	Pass	7.20	20.24	20.24	0.106	2	27.44	0.555	Inf
2501MHz_RB 1,#RB L	Pass	7.20	21.74	21.74	0.149	2	28.94	0.783	Inf
2501MHz_RB 1,#RB M	Pass	7.20	21.65	21.65	0.146	2	28.85	0.767	Inf
2501MHz_RB 1,#RB H	Pass	7.20	21.01	21.01	0.126	2	28.21	0.662	Inf
2501MHz_RB 25,#RB L	Pass	7.20	20.33	20.33	0.108	2	27.53	0.566	Inf
2501MHz_RB 25,#RB M	Pass	7.20	20.40	20.40	0.110	2	27.60	0.575	Inf

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2501MHz_RB 25,#RB H	Pass	7.20	20.36	20.36	0.109	2	27.56	0.570	Inf
2593MHz_RB 50,#RB 0	Pass	7.20	20.56	20.56	0.114	2	27.76	0.597	Inf
2593MHz_RB 1,#RB L	Pass	7.20	22.00	22.00	0.158	2	29.20	0.832	Inf
2593MHz_RB 1,#RB M	Pass	7.20	21.48	21.48	0.141	2	28.68	0.738	Inf
2593MHz_RB 1,#RB H	Pass	7.20	21.87	21.87	0.154	2	29.07	0.807	Inf
2593MHz_RB 25,#RB L	Pass	7.20	20.69	20.69	0.117	2	27.89	0.615	Inf
2593MHz_RB 25,#RB M	Pass	7.20	20.55	20.55	0.114	2	27.75	0.596	Inf
2593MHz_RB 25,#RB H	Pass	7.20	20.49	20.49	0.112	2	27.69	0.587	Inf
2685MHz_RB 50,#RB 0	Pass	7.20	20.52	20.52	0.113	2	27.72	0.592	Inf
2685MHz_RB 1,#RB L	Pass	7.20	20.80	20.80	0.120	2	28.00	0.631	Inf
2685MHz_RB 1,#RB M	Pass	7.20	21.01	21.01	0.126	2	28.21	0.662	Inf
2685MHz_RB 1,#RB H	Pass	7.20	21.41	21.41	0.138	2	28.61	0.726	Inf
2685MHz_RB 25,#RB L	Pass	7.20	20.39	20.39	0.109	2	27.59	0.574	Inf
2685MHz_RB 25,#RB M	Pass	7.20	20.32	20.32	0.108	2	27.52	0.565	Inf
2685MHz_RB 25,#RB H	Pass	7.20	20.48	20.48	0.112	2	27.68	0.586	Inf
Band 41_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2501MHz_RB 50,#RB 0	Pass	7.20	19.42	19.42	0.087	2	26.62	0.459	Inf
2501MHz_RB 1,#RB L	Pass	7.20	20.44	20.44	0.111	2	27.64	0.581	Inf
2501MHz_RB 1,#RB M	Pass	7.20	20.20	20.20	0.105	2	27.40	0.550	Inf
2501MHz_RB 1,#RB H	Pass	7.20	20.36	20.36	0.109	2	27.56	0.570	Inf
2501MHz_RB 25,#RB L	Pass	7.20	19.43	19.43	0.088	2	26.63	0.460	Inf
2501MHz_RB 25,#RB M	Pass	7.20	19.49	19.49	0.089	2	26.69	0.467	Inf
2501MHz_RB 25,#RB H	Pass	7.20	19.19	19.19	0.083	2	26.39	0.436	Inf
2593MHz_RB 50,#RB 0	Pass	7.20	19.64	19.64	0.092	2	26.84	0.483	Inf
2593MHz_RB 1,#RB L	Pass	7.20	21.38	21.38	0.137	2	28.58	0.721	Inf
2593MHz_RB 1,#RB M	Pass	7.20	20.69	20.69	0.117	2	27.89	0.615	Inf
2593MHz_RB 1,#RB H	Pass	7.20	20.69	20.69	0.117	2	27.89	0.615	Inf
2593MHz_RB 25,#RB L	Pass	7.20	19.53	19.53	0.090	2	26.73	0.471	Inf
2593MHz_RB 25,#RB M	Pass	7.20	19.62	19.62	0.092	2	26.82	0.481	Inf
2593MHz_RB 25,#RB H	Pass	7.20	19.53	19.53	0.090	2	26.73	0.471	Inf
2685MHz_RB 50,#RB 0	Pass	7.20	19.12	19.12	0.082	2	26.32	0.429	Inf
2685MHz_RB 1,#RB L	Pass	7.20	20.03	20.03	0.101	2	27.23	0.528	Inf
2685MHz_RB 1,#RB M	Pass	7.20	20.43	20.43	0.110	2	27.63	0.579	Inf
2685MHz_RB 1,#RB H	Pass	7.20	20.38	20.38	0.109	2	27.58	0.573	Inf
2685MHz_RB 25,#RB L	Pass	7.20	19.14	19.14	0.082	2	26.34	0.431	Inf
2685MHz_RB 25,#RB M	Pass	7.20	19.50	19.50	0.089	2	26.70	0.468	Inf
2685MHz_RB 25,#RB H	Pass	7.20	19.35	19.35	0.086	2	26.55	0.452	Inf
Band 41_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2503.5MHz_RB 75,#RB 0	Pass	7.20	21.29	21.29	0.135	2	28.49	0.706	Inf
2503.5MHz_RB 1,#RB L	Pass	7.20	21.59	21.59	0.144	2	28.79	0.757	Inf
2503.5MHz_RB 1,#RB M	Pass	7.20	22.67	22.67	0.185	2	29.87	0.971	Inf
2503.5MHz_RB 1,#RB H	Pass	7.20	22.37	22.37	0.173	2	29.57	0.906	Inf
2503.5MHz_RB 36,#RB L	Pass	7.20	21.23	21.23	0.133	2	28.43	0.697	Inf
2503.5MHz_RB 36,#RB M	Pass	7.20	21.27	21.27	0.134	2	28.47	0.703	Inf
2503.5MHz_RB 36,#RB H	Pass	7.20	21.22	21.22	0.132	2	28.42	0.695	Inf
2593MHz_RB 75,#RB 0	Pass	7.20	21.47	21.47	0.140	2	28.67	0.736	Inf
2593MHz_RB 1,#RB L	Pass	7.20	23.16	23.16	0.207	2	30.36	1.086	Inf
2593MHz_RB 1,#RB M	Pass	7.20	22.50	22.50	0.178	2	29.70	0.933	Inf

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2593MHz_RB 1,#RB H	Pass	7.20	22.24	22.24	0.167	2	29.44	0.879	Inf
2593MHz_RB 36,#RB L	Pass	7.20	21.29	21.29	0.135	2	28.49	0.706	Inf
2593MHz_RB 36,#RB M	Pass	7.20	21.30	21.30	0.135	2	28.50	0.708	Inf
2593MHz_RB 36,#RB H	Pass	7.20	21.36	21.36	0.137	2	28.56	0.718	Inf
2682.5MHz_RB 75,#RB 0	Pass	7.20	21.11	21.11	0.129	2	28.31	0.678	Inf
2682.5MHz_RB 1,#RB L	Pass	7.20	22.51	22.51	0.178	2	29.71	0.935	Inf
2682.5MHz_RB 1,#RB M	Pass	7.20	22.02	22.02	0.159	2	29.22	0.836	Inf
2682.5MHz_RB 1,#RB H	Pass	7.20	21.88	21.88	0.154	2	29.08	0.809	Inf
2682.5MHz_RB 36,#RB L	Pass	7.20	21.08	21.08	0.128	2	28.28	0.673	Inf
2682.5MHz_RB 36,#RB M	Pass	7.20	21.10	21.10	0.129	2	28.30	0.676	Inf
2682.5MHz_RB 36,#RB H	Pass	7.20	21.01	21.01	0.126	2	28.21	0.662	Inf
Band 41_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2503.5MHz_RB 75,#RB 0	Pass	7.20	20.17	20.17	0.104	2	27.37	0.546	Inf
2503.5MHz_RB 1,#RB L	Pass	7.20	21.22	21.22	0.132	2	28.42	0.695	Inf
2503.5MHz_RB 1,#RB M	Pass	7.20	21.96	21.96	0.157	2	29.16	0.824	Inf
2503.5MHz_RB 1,#RB H	Pass	7.20	21.44	21.44	0.139	2	28.64	0.731	Inf
2503.5MHz_RB 36,#RB L	Pass	7.20	20.44	20.44	0.111	2	27.64	0.581	Inf
2503.5MHz_RB 36,#RB M	Pass	7.20	20.35	20.35	0.108	2	27.55	0.569	Inf
2503.5MHz_RB 36,#RB H	Pass	7.20	20.41	20.41	0.110	2	27.61	0.577	Inf
2593MHz_RB 75,#RB 0	Pass	7.20	20.58	20.58	0.114	2	27.78	0.600	Inf
2593MHz_RB 1,#RB L	Pass	7.20	21.69	21.69	0.148	2	28.89	0.774	Inf
2593MHz_RB 1,#RB M	Pass	7.20	20.75	20.75	0.119	2	27.95	0.624	Inf
2593MHz_RB 1,#RB H	Pass	7.20	21.16	21.16	0.131	2	28.36	0.685	Inf
2593MHz_RB 36,#RB L	Pass	7.20	20.72	20.72	0.118	2	27.92	0.619	Inf
2593MHz_RB 36,#RB M	Pass	7.20	20.47	20.47	0.111	2	27.67	0.585	Inf
2593MHz_RB 36,#RB H	Pass	7.20	20.22	20.22	0.105	2	27.42	0.552	Inf
2682.5MHz_RB 75,#RB 0	Pass	7.20	20.25	20.25	0.106	2	27.45	0.556	Inf
2682.5MHz_RB 1,#RB L	Pass	7.20	21.67	21.67	0.147	2	28.87	0.771	Inf
2682.5MHz_RB 1,#RB M	Pass	7.20	21.51	21.51	0.142	2	28.71	0.743	Inf
2682.5MHz_RB 1,#RB H	Pass	7.20	21.29	21.29	0.135	2	28.49	0.706	Inf
2682.5MHz_RB 36,#RB L	Pass	7.20	20.15	20.15	0.104	2	27.35	0.543	Inf
2682.5MHz_RB 36,#RB M	Pass	7.20	20.23	20.23	0.105	2	27.43	0.553	Inf
2682.5MHz_RB 36,#RB H	Pass	7.20	20.15	20.15	0.104	2	27.35	0.543	Inf
Band 41_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2503.5MHz_RB 75,#RB 0	Pass	7.20	19.42	19.42	0.087	2	26.62	0.459	Inf
2503.5MHz_RB 1,#RB L	Pass	7.20	20.20	20.20	0.105	2	27.40	0.550	Inf
2503.5MHz_RB 1,#RB M	Pass	7.20	20.58	20.58	0.114	2	27.78	0.600	Inf
2503.5MHz_RB 1,#RB H	Pass	7.20	20.59	20.59	0.115	2	27.79	0.601	Inf
2503.5MHz_RB 36,#RB L	Pass	7.20	19.52	19.52	0.090	2	26.72	0.470	Inf
2503.5MHz_RB 36,#RB M	Pass	7.20	19.20	19.20	0.083	2	26.40	0.437	Inf
2503.5MHz_RB 36,#RB H	Pass	7.20	19.37	19.37	0.086	2	26.57	0.454	Inf
2593MHz_RB 75,#RB 0	Pass	7.20	19.55	19.55	0.090	2	26.75	0.473	Inf
2593MHz_RB 1,#RB L	Pass	7.20	20.17	20.17	0.104	2	27.37	0.546	Inf
2593MHz_RB 1,#RB M	Pass	7.20	20.50	20.50	0.112	2	27.70	0.589	Inf
2593MHz_RB 1,#RB H	Pass	7.20	20.94	20.94	0.124	2	28.14	0.652	Inf
2593MHz_RB 36,#RB L	Pass	7.20	19.20	19.20	0.083	2	26.40	0.437	Inf
2593MHz_RB 36,#RB M	Pass	7.20	19.67	19.67	0.093	2	26.87	0.486	Inf
2593MHz_RB 36,#RB H	Pass	7.20	19.53	19.53	0.090	2	26.73	0.471	Inf

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2682.5MHz_RB 75,#RB 0	Pass	7.20	19.23	19.23	0.084	2	26.43	0.440	Inf
2682.5MHz_RB 1,#RB L	Pass	7.20	20.32	20.32	0.108	2	27.52	0.565	Inf
2682.5MHz_RB 1,#RB M	Pass	7.20	20.35	20.35	0.108	2	27.55	0.569	Inf
2682.5MHz_RB 1,#RB H	Pass	7.20	20.23	20.23	0.105	2	27.43	0.553	Inf
2682.5MHz_RB 36,#RB L	Pass	7.20	19.34	19.34	0.086	2	26.54	0.451	Inf
2682.5MHz_RB 36,#RB M	Pass	7.20	19.29	19.29	0.085	2	26.49	0.446	Inf
2682.5MHz_RB 36,#RB H	Pass	7.20	19.33	19.33	0.086	2	26.53	0.450	Inf
Band 41_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	7.20	21.39	21.39	0.138	2	28.59	0.723	Inf
2506MHz_RB 1,#RB L	Pass	7.20	22.71	22.71	0.187	2	29.91	0.979	Inf
2506MHz_RB 1,#RB M	Pass	7.20	22.57	22.57	0.181	2	29.77	0.948	Inf
2506MHz_RB 1,#RB H	Pass	7.20	22.30	22.30	0.170	2	29.50	0.891	Inf
2506MHz_RB 50,#RB L	Pass	7.20	21.41	21.41	0.138	2	28.61	0.726	Inf
2506MHz_RB 50,#RB M	Pass	7.20	21.29	21.29	0.135	2	28.49	0.706	Inf
2506MHz_RB 50,#RB H	Pass	7.20	21.26	21.26	0.134	2	28.46	0.701	Inf
2593MHz_RB 100,#RB 0	Pass	7.20	21.57	21.57	0.144	2	28.77	0.753	Inf
2593MHz_RB 1,#RB L	Pass	7.20	23.33	23.33	0.215	2	30.53	1.130	Inf
2593MHz_RB 1,#RB M	Pass	7.20	22.55	22.55	0.180	2	29.75	0.944	Inf
2593MHz_RB 1,#RB H	Pass	7.20	22.55	22.55	0.180	2	29.75	0.944	Inf
2593MHz_RB 50,#RB L	Pass	7.20	21.48	21.48	0.141	2	28.68	0.738	Inf
2593MHz_RB 50,#RB M	Pass	7.20	21.41	21.41	0.138	2	28.61	0.726	Inf
2593MHz_RB 50,#RB H	Pass	7.20	21.58	21.58	0.144	2	28.78	0.755	Inf
2680MHz_RB 100,#RB 0	Pass	7.20	21.16	21.16	0.131	2	28.36	0.685	Inf
2680MHz_RB 1,#RB L	Pass	7.20	22.19	22.19	0.166	2	29.39	0.869	Inf
2680MHz_RB 1,#RB M	Pass	7.20	22.19	22.19	0.166	2	29.39	0.869	Inf
2680MHz_RB 1,#RB H	Pass	7.20	22.43	22.43	0.175	2	29.63	0.918	Inf
2680MHz_RB 50,#RB L	Pass	7.20	21.26	21.26	0.134	2	28.46	0.701	Inf
2680MHz_RB 50,#RB M	Pass	7.20	21.22	21.22	0.132	2	28.42	0.695	Inf
2680MHz_RB 50,#RB H	Pass	7.20	21.17	21.17	0.131	2	28.37	0.687	Inf
Band 41_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	7.20	20.46	20.46	0.111	2	27.66	0.583	Inf
2506MHz_RB 1,#RB L	Pass	7.20	21.88	21.88	0.154	2	29.08	0.809	Inf
2506MHz_RB 1,#RB M	Pass	7.20	21.47	21.47	0.140	2	28.67	0.736	Inf
2506MHz_RB 1,#RB H	Pass	7.20	21.56	21.56	0.143	2	28.76	0.752	Inf
2506MHz_RB 50,#RB L	Pass	7.20	20.51	20.51	0.112	2	27.71	0.590	Inf
2506MHz_RB 50,#RB M	Pass	7.20	20.43	20.43	0.110	2	27.63	0.579	Inf
2506MHz_RB 50,#RB H	Pass	7.20	20.46	20.46	0.111	2	27.66	0.583	Inf
2593MHz_RB 100,#RB 0	Pass	7.20	20.69	20.69	0.117	2	27.89	0.615	Inf
2593MHz_RB 1,#RB L	Pass	7.20	22.40	22.40	0.174	2	29.60	0.912	Inf
2593MHz_RB 1,#RB M	Pass	7.20	21.60	21.60	0.145	2	28.80	0.759	Inf
2593MHz_RB 1,#RB H	Pass	7.20	21.17	21.17	0.131	2	28.37	0.687	Inf
2593MHz_RB 50,#RB L	Pass	7.20	20.55	20.55	0.114	2	27.75	0.596	Inf
2593MHz_RB 50,#RB M	Pass	7.20	20.48	20.48	0.112	2	27.68	0.586	Inf
2593MHz_RB 50,#RB H	Pass	7.20	20.64	20.64	0.116	2	27.84	0.608	Inf
2680MHz_RB 100,#RB 0	Pass	7.20	20.20	20.20	0.105	2	27.40	0.550	Inf
2680MHz_RB 1,#RB L	Pass	7.20	21.52	21.52	0.142	2	28.72	0.745	Inf
2680MHz_RB 1,#RB M	Pass	7.20	21.71	21.71	0.148	2	28.91	0.778	Inf
2680MHz_RB 1,#RB H	Pass	7.20	21.09	21.09	0.129	2	28.29	0.675	Inf

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
2680MHz_RB 50,#RB L	Pass	7.20	20.28	20.28	0.107	2	27.48	0.560	Inf
2680MHz_RB 50,#RB M	Pass	7.20	20.26	20.26	0.106	2	27.46	0.557	Inf
2680MHz_RB 50,#RB H	Pass	7.20	20.32	20.32	0.108	2	27.52	0.565	Inf
Band 41_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	7.20	19.61	19.61	0.091	2	26.81	0.480	Inf
2506MHz_RB 1,#RB L	Pass	7.20	20.71	20.71	0.118	2	27.91	0.618	Inf
2506MHz_RB 1,#RB M	Pass	7.20	20.80	20.80	0.120	2	28.00	0.631	Inf
2506MHz_RB 1,#RB H	Pass	7.20	20.65	20.65	0.116	2	27.85	0.610	Inf
2506MHz_RB 50,#RB L	Pass	7.20	19.46	19.46	0.088	2	26.66	0.463	Inf
2506MHz_RB 50,#RB M	Pass	7.20	19.49	19.49	0.089	2	26.69	0.467	Inf
2506MHz_RB 50,#RB H	Pass	7.20	19.33	19.33	0.086	2	26.53	0.450	Inf
2593MHz_RB 100,#RB 0	Pass	7.20	19.65	19.65	0.092	2	26.85	0.484	Inf
2593MHz_RB 1,#RB L	Pass	7.20	21.09	21.09	0.129	2	28.29	0.675	Inf
2593MHz_RB 1,#RB M	Pass	7.20	20.73	20.73	0.118	2	27.93	0.621	Inf
2593MHz_RB 1,#RB H	Pass	7.20	21.11	21.11	0.129	2	28.31	0.678	Inf
2593MHz_RB 50,#RB L	Pass	7.20	19.93	19.93	0.098	2	27.13	0.516	Inf
2593MHz_RB 50,#RB M	Pass	7.20	19.63	19.63	0.092	2	26.83	0.482	Inf
2593MHz_RB 50,#RB H	Pass	7.20	19.73	19.73	0.094	2	26.93	0.493	Inf
2680MHz_RB 100,#RB 0	Pass	7.20	19.18	19.18	0.083	2	26.38	0.435	Inf
2680MHz_RB 1,#RB L	Pass	7.20	21.00	21.00	0.126	2	28.20	0.661	Inf
2680MHz_RB 1,#RB M	Pass	7.20	20.23	20.23	0.105	2	27.43	0.553	Inf
2680MHz_RB 1,#RB H	Pass	7.20	20.21	20.21	0.105	2	27.41	0.551	Inf
2680MHz_RB 50,#RB L	Pass	7.20	19.27	19.27	0.085	2	26.47	0.444	Inf
2680MHz_RB 50,#RB M	Pass	7.20	19.20	19.20	0.083	2	26.40	0.437	Inf
2680MHz_RB 50,#RB H	Pass	7.20	19.20	19.20	0.083	2	26.40	0.437	Inf

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 66	-	-	-	-
LTE_1.4MHz_Nss1,QPSK_1TX	22.08	0.161	28.68	0.738
LTE_1.4MHz_Nss1,16QAM_1TX	21.70	0.148	28.30	0.676
LTE_1.4MHz_Nss1,64QAM_1TX	21.01	0.126	27.61	0.577
LTE_3MHz_Nss1,QPSK_1TX	22.08	0.161	28.68	0.738
LTE_3MHz_Nss1,16QAM_1TX	21.91	0.155	28.51	0.710
LTE_3MHz_Nss1,64QAM_1TX	20.85	0.122	27.45	0.556
LTE_5MHz_Nss1,QPSK_1TX	22.09	0.162	28.69	0.740
LTE_5MHz_Nss1,16QAM_1TX	21.86	0.153	28.46	0.701
LTE_5MHz_Nss1,64QAM_1TX	20.92	0.124	27.52	0.565
LTE_10MHz_Nss1,QPSK_1TX	22.08	0.161	28.68	0.738
LTE_10MHz_Nss1,16QAM_1TX	21.74	0.149	28.34	0.682
LTE_10MHz_Nss1,64QAM_1TX	21.30	0.135	27.90	0.617
LTE_15MHz_Nss1,QPSK_1TX	22.09	0.162	28.69	0.740
LTE_15MHz_Nss1,16QAM_1TX	21.48	0.141	28.08	0.643
LTE_15MHz_Nss1,64QAM_1TX	20.51	0.112	27.11	0.514
LTE_20MHz_Nss1,QPSK_1TX	22.00	0.158	28.60	0.724
LTE_20MHz_Nss1,16QAM_1TX	21.22	0.132	27.82	0.605
LTE_20MHz_Nss1,64QAM_1TX	20.11	0.103	26.71	0.469



Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 66_LTE_1.4MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	6.6	21.38	21.38	0.137	27.98	0.628	1
1710.7MHz_RB 1,#RB L	Pass	6.6	21.81	21.81	0.152	28.41	0.693	1
1710.7MHz_RB 1,#RB M	Pass	6.6	22.08	22.08	0.161	28.68	0.738	1
1710.7MHz_RB 1,#RB H	Pass	6.6	22.00	22.00	0.158	28.60	0.724	1
1710.7MHz_RB 3,#RB L	Pass	6.6	22.06	22.06	0.161	28.66	0.735	1
1710.7MHz_RB 3,#RB M	Pass	6.6	22.08	22.08	0.161	28.68	0.738	1
1710.7MHz_RB 3,#RB H	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1745MHz_RB 6,#RB 0	Pass	6.6	21.31	21.31	0.135	27.91	0.618	1
1745MHz_RB 1,#RB L	Pass	6.6	21.91	21.91	0.155	28.51	0.710	1
1745MHz_RB 1,#RB M	Pass	6.6	21.90	21.90	0.155	28.50	0.708	1
1745MHz_RB 1,#RB H	Pass	6.6	21.98	21.98	0.158	28.58	0.721	1
1745MHz_RB 3,#RB L	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1745MHz_RB 3,#RB M	Pass	6.6	21.92	21.92	0.156	28.52	0.711	1
1745MHz_RB 3,#RB H	Pass	6.6	21.92	21.92	0.156	28.52	0.711	1
1779.3MHz_RB 6,#RB 0	Pass	6.6	21.14	21.14	0.130	27.74	0.594	1
1779.3MHz_RB 1,#RB L	Pass	6.6	21.89	21.89	0.155	28.49	0.706	1
1779.3MHz_RB 1,#RB M	Pass	6.6	21.91	21.91	0.155	28.51	0.710	1
1779.3MHz_RB 1,#RB H	Pass	6.6	22.02	22.02	0.159	28.62	0.728	1
1779.3MHz_RB 3,#RB L	Pass	6.6	21.85	21.85	0.153	28.45	0.700	1
1779.3MHz_RB 3,#RB M	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1779.3MHz_RB 3,#RB H	Pass	6.6	21.81	21.81	0.152	28.41	0.693	1
Band 66_LTE_1.4MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	6.6	20.43	20.43	0.110	27.03	0.505	1
1710.7MHz_RB 1,#RB L	Pass	6.6	21.60	21.60	0.145	28.20	0.661	1
1710.7MHz_RB 1,#RB M	Pass	6.6	21.57	21.57	0.144	28.17	0.656	1
1710.7MHz_RB 1,#RB H	Pass	6.6	21.60	21.60	0.145	28.20	0.661	1
1710.7MHz_RB 3,#RB L	Pass	6.6	21.70	21.70	0.148	28.30	0.676	1
1710.7MHz_RB 3,#RB M	Pass	6.6	21.65	21.65	0.146	28.25	0.668	1
1710.7MHz_RB 3,#RB H	Pass	6.6	21.57	21.57	0.144	28.17	0.656	1
1745MHz_RB 6,#RB 0	Pass	6.6	20.40	20.40	0.110	27.00	0.501	1
1745MHz_RB 1,#RB L	Pass	6.6	21.40	21.40	0.138	28.00	0.631	1
1745MHz_RB 1,#RB M	Pass	6.6	21.62	21.62	0.145	28.22	0.664	1
1745MHz_RB 1,#RB H	Pass	6.6	21.36	21.36	0.137	27.96	0.625	1
1745MHz_RB 3,#RB L	Pass	6.6	21.59	21.59	0.144	28.19	0.659	1
1745MHz_RB 3,#RB M	Pass	6.6	21.68	21.68	0.147	28.28	0.673	1
1745MHz_RB 3,#RB H	Pass	6.6	21.64	21.64	0.146	28.24	0.667	1
1779.3MHz_RB 6,#RB 0	Pass	6.6	20.41	20.41	0.110	27.01	0.502	1
1779.3MHz_RB 1,#RB L	Pass	6.6	21.26	21.26	0.134	27.86	0.611	1
1779.3MHz_RB 1,#RB M	Pass	6.6	21.57	21.57	0.144	28.17	0.656	1
1779.3MHz_RB 1,#RB H	Pass	6.6	21.44	21.44	0.139	28.04	0.637	1
1779.3MHz_RB 3,#RB L	Pass	6.6	21.40	21.40	0.138	28.00	0.631	1
1779.3MHz_RB 3,#RB M	Pass	6.6	21.51	21.51	0.142	28.11	0.647	1
1779.3MHz_RB 3,#RB H	Pass	6.6	21.55	21.55	0.143	28.15	0.653	1
Band 66_LTE_1.4MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1710.7MHz_RB 6,#RB 0	Pass	6.6	19.59	19.59	0.091	26.19	0.416	1
1710.7MHz_RB 1,#RB L	Pass	6.6	20.71	20.71	0.118	27.31	0.538	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1710.7MHz_RB 1,#RB M	Pass	6.6	21.01	21.01	0.126	27.61	0.577	1
1710.7MHz_RB 1,#RB H	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1710.7MHz_RB 3,#RB L	Pass	6.6	20.75	20.75	0.119	27.35	0.543	1
1710.7MHz_RB 3,#RB M	Pass	6.6	20.82	20.82	0.121	27.42	0.552	1
1710.7MHz_RB 3,#RB H	Pass	6.6	20.66	20.66	0.116	27.26	0.532	1
1745MHz_RB 6,#RB 0	Pass	6.6	19.38	19.38	0.087	25.98	0.396	1
1745MHz_RB 1,#RB L	Pass	6.6	20.52	20.52	0.113	27.12	0.515	1
1745MHz_RB 1,#RB M	Pass	6.6	20.75	20.75	0.119	27.35	0.543	1
1745MHz_RB 1,#RB H	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1745MHz_RB 3,#RB L	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1745MHz_RB 3,#RB M	Pass	6.6	20.70	20.70	0.117	27.30	0.537	1
1745MHz_RB 3,#RB H	Pass	6.6	20.58	20.58	0.114	27.18	0.522	1
1779.3MHz_RB 6,#RB 0	Pass	6.6	19.40	19.40	0.087	26.00	0.398	1
1779.3MHz_RB 1,#RB L	Pass	6.6	20.52	20.52	0.113	27.12	0.515	1
1779.3MHz_RB 1,#RB M	Pass	6.6	20.31	20.31	0.107	26.91	0.491	1
1779.3MHz_RB 1,#RB H	Pass	6.6	20.57	20.57	0.114	27.17	0.521	1
1779.3MHz_RB 3,#RB L	Pass	6.6	20.51	20.51	0.112	27.11	0.514	1
1779.3MHz_RB 3,#RB M	Pass	6.6	20.53	20.53	0.113	27.13	0.516	1
1779.3MHz_RB 3,#RB H	Pass	6.6	20.52	20.52	0.113	27.12	0.515	1
Band 66_LTE_3MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	6.6	21.52	21.52	0.142	28.12	0.649	1
1711.5MHz_RB 1,#RB L	Pass	6.6	21.87	21.87	0.154	28.47	0.703	1
1711.5MHz_RB 1,#RB M	Pass	6.6	21.99	21.99	0.158	28.59	0.723	1
1711.5MHz_RB 1,#RB H	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1711.5MHz_RB 8,#RB L	Pass	6.6	21.45	21.45	0.140	28.05	0.638	1
1711.5MHz_RB 8,#RB M	Pass	6.6	21.51	21.51	0.142	28.11	0.647	1
1711.5MHz_RB 8,#RB H	Pass	6.6	21.54	21.54	0.143	28.14	0.652	1
1745MHz_RB 15,#RB 0	Pass	6.6	21.41	21.41	0.138	28.01	0.632	1
1745MHz_RB 1,#RB L	Pass	6.6	21.99	21.99	0.158	28.59	0.723	1
1745MHz_RB 1,#RB M	Pass	6.6	22.04	22.04	0.160	28.64	0.731	1
1745MHz_RB 1,#RB H	Pass	6.6	21.64	21.64	0.146	28.24	0.667	1
1745MHz_RB 8,#RB L	Pass	6.6	21.49	21.49	0.141	28.09	0.644	1
1745MHz_RB 8,#RB M	Pass	6.6	21.49	21.49	0.141	28.09	0.644	1
1745MHz_RB 8,#RB H	Pass	6.6	21.36	21.36	0.137	27.96	0.625	1
1778.5MHz_RB 15,#RB 0	Pass	6.6	21.31	21.31	0.135	27.91	0.618	1
1778.5MHz_RB 1,#RB L	Pass	6.6	21.85	21.85	0.153	28.45	0.700	1
1778.5MHz_RB 1,#RB M	Pass	6.6	21.95	21.95	0.157	28.55	0.716	1
1778.5MHz_RB 1,#RB H	Pass	6.6	22.08	22.08	0.161	28.68	0.738	1
1778.5MHz_RB 8,#RB L	Pass	6.6	21.27	21.27	0.134	27.87	0.612	1
1778.5MHz_RB 8,#RB M	Pass	6.6	21.38	21.38	0.137	27.98	0.628	1
1778.5MHz_RB 8,#RB H	Pass	6.6	21.32	21.32	0.136	27.92	0.619	1
Band 66_LTE_3MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	6.6	20.61	20.61	0.115	27.21	0.526	1
1711.5MHz_RB 1,#RB L	Pass	6.6	21.46	21.46	0.140	28.06	0.640	1
1711.5MHz_RB 1,#RB M	Pass	6.6	21.66	21.66	0.147	28.26	0.670	1
1711.5MHz_RB 1,#RB H	Pass	6.6	21.54	21.54	0.143	28.14	0.652	1
1711.5MHz_RB 8,#RB L	Pass	6.6	20.66	20.66	0.116	27.26	0.532	1
1711.5MHz_RB 8,#RB M	Pass	6.6	20.54	20.54	0.113	27.14	0.518	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1711.5MHz_RB 8,#RB H	Pass	6.6	20.53	20.53	0.113	27.13	0.516	1
1745MHz_RB 15,#RB 0	Pass	6.6	20.49	20.49	0.112	27.09	0.512	1
1745MHz_RB 1,#RB L	Pass	6.6	21.67	21.67	0.147	28.27	0.671	1
1745MHz_RB 1,#RB M	Pass	6.6	21.48	21.48	0.141	28.08	0.643	1
1745MHz_RB 1,#RB H	Pass	6.6	21.38	21.38	0.137	27.98	0.628	1
1745MHz_RB 8,#RB L	Pass	6.6	20.53	20.53	0.113	27.13	0.516	1
1745MHz_RB 8,#RB M	Pass	6.6	20.53	20.53	0.113	27.13	0.516	1
1745MHz_RB 8,#RB H	Pass	6.6	20.46	20.46	0.111	27.06	0.508	1
1778.5MHz_RB 15,#RB 0	Pass	6.6	20.40	20.40	0.110	27.00	0.501	1
1778.5MHz_RB 1,#RB L	Pass	6.6	21.51	21.51	0.142	28.11	0.647	1
1778.5MHz_RB 1,#RB M	Pass	6.6	21.91	21.91	0.155	28.51	0.710	1
1778.5MHz_RB 1,#RB H	Pass	6.6	21.43	21.43	0.139	28.03	0.635	1
1778.5MHz_RB 8,#RB L	Pass	6.6	20.37	20.37	0.109	26.97	0.498	1
1778.5MHz_RB 8,#RB M	Pass	6.6	20.58	20.58	0.114	27.18	0.522	1
1778.5MHz_RB 8,#RB H	Pass	6.6	20.45	20.45	0.111	27.05	0.507	1
Band 66_LTE_3MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1711.5MHz_RB 15,#RB 0	Pass	6.6	19.62	19.62	0.092	26.22	0.419	1
1711.5MHz_RB 1,#RB L	Pass	6.6	20.68	20.68	0.117	27.28	0.535	1
1711.5MHz_RB 1,#RB M	Pass	6.6	20.81	20.81	0.121	27.41	0.551	1
1711.5MHz_RB 1,#RB H	Pass	6.6	20.47	20.47	0.111	27.07	0.509	1
1711.5MHz_RB 8,#RB L	Pass	6.6	19.64	19.64	0.092	26.24	0.421	1
1711.5MHz_RB 8,#RB M	Pass	6.6	19.73	19.73	0.094	26.33	0.430	1
1711.5MHz_RB 8,#RB H	Pass	6.6	19.59	19.59	0.091	26.19	0.416	1
1745MHz_RB 15,#RB 0	Pass	6.6	19.49	19.49	0.089	26.09	0.406	1
1745MHz_RB 1,#RB L	Pass	6.6	20.57	20.57	0.114	27.17	0.521	1
1745MHz_RB 1,#RB M	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1745MHz_RB 1,#RB H	Pass	6.6	20.41	20.41	0.110	27.01	0.502	1
1745MHz_RB 8,#RB L	Pass	6.6	19.48	19.48	0.089	26.08	0.406	1
1745MHz_RB 8,#RB M	Pass	6.6	19.54	19.54	0.090	26.14	0.411	1
1745MHz_RB 8,#RB H	Pass	6.6	19.51	19.51	0.089	26.11	0.408	1
1778.5MHz_RB 15,#RB 0	Pass	6.6	19.47	19.47	0.089	26.07	0.405	1
1778.5MHz_RB 1,#RB L	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1778.5MHz_RB 1,#RB M	Pass	6.6	20.48	20.48	0.112	27.08	0.511	1
1778.5MHz_RB 1,#RB H	Pass	6.6	20.85	20.85	0.122	27.45	0.556	1
1778.5MHz_RB 8,#RB L	Pass	6.6	19.44	19.44	0.088	26.04	0.402	1
1778.5MHz_RB 8,#RB M	Pass	6.6	19.46	19.46	0.088	26.06	0.404	1
1778.5MHz_RB 8,#RB H	Pass	6.6	19.43	19.43	0.088	26.03	0.401	1
Band 66_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	6.6	21.54	21.54	0.143	28.14	0.652	1
1712.5MHz_RB 1,#RB L	Pass	6.6	22.05	22.05	0.160	28.65	0.733	1
1712.5MHz_RB 1,#RB M	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1712.5MHz_RB 1,#RB H	Pass	6.6	21.86	21.86	0.153	28.46	0.701	1
1712.5MHz_RB 12,#RB L	Pass	6.6	21.51	21.51	0.142	28.11	0.647	1
1712.5MHz_RB 12,#RB M	Pass	6.6	21.52	21.52	0.142	28.12	0.649	1
1712.5MHz_RB 12,#RB H	Pass	6.6	21.50	21.50	0.141	28.10	0.646	1
1745MHz_RB 25,#RB 0	Pass	6.6	21.38	21.38	0.137	27.98	0.628	1
1745MHz_RB 1,#RB L	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1745MHz_RB 1,#RB M	Pass	6.6	22.09	22.09	0.162	28.69	0.740	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1745MHz_RB 1,#RB H	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1745MHz_RB 12,#RB L	Pass	6.6	21.46	21.46	0.140	28.06	0.640	1
1745MHz_RB 12,#RB M	Pass	6.6	21.47	21.47	0.140	28.07	0.641	1
1745MHz_RB 12,#RB H	Pass	6.6	21.38	21.38	0.137	27.98	0.628	1
1777.5MHz_RB 25,#RB 0	Pass	6.6	21.26	21.26	0.134	27.86	0.611	1
1777.5MHz_RB 1,#RB L	Pass	6.6	21.73	21.73	0.149	28.33	0.681	1
1777.5MHz_RB 1,#RB M	Pass	6.6	21.65	21.65	0.146	28.25	0.668	1
1777.5MHz_RB 1,#RB H	Pass	6.6	21.71	21.71	0.148	28.31	0.678	1
1777.5MHz_RB 12,#RB L	Pass	6.6	21.37	21.37	0.137	27.97	0.627	1
1777.5MHz_RB 12,#RB M	Pass	6.6	21.39	21.39	0.138	27.99	0.630	1
1777.5MHz_RB 12,#RB H	Pass	6.6	21.35	21.35	0.136	27.95	0.624	1
Band 66_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	6.6	20.46	20.46	0.111	27.06	0.508	1
1712.5MHz_RB 1,#RB L	Pass	6.6	21.82	21.82	0.152	28.42	0.695	1
1712.5MHz_RB 1,#RB M	Pass	6.6	21.86	21.86	0.153	28.46	0.701	1
1712.5MHz_RB 1,#RB H	Pass	6.6	21.63	21.63	0.146	28.23	0.665	1
1712.5MHz_RB 12,#RB L	Pass	6.6	20.69	20.69	0.117	27.29	0.536	1
1712.5MHz_RB 12,#RB M	Pass	6.6	20.74	20.74	0.119	27.34	0.542	1
1712.5MHz_RB 12,#RB H	Pass	6.6	20.62	20.62	0.115	27.22	0.527	1
1745MHz_RB 25,#RB 0	Pass	6.6	20.52	20.52	0.113	27.12	0.515	1
1745MHz_RB 1,#RB L	Pass	6.6	21.79	21.79	0.151	28.39	0.690	1
1745MHz_RB 1,#RB M	Pass	6.6	21.86	21.86	0.153	28.46	0.701	1
1745MHz_RB 1,#RB H	Pass	6.6	21.63	21.63	0.146	28.23	0.665	1
1745MHz_RB 12,#RB L	Pass	6.6	20.60	20.60	0.115	27.20	0.525	1
1745MHz_RB 12,#RB M	Pass	6.6	20.55	20.55	0.114	27.15	0.519	1
1745MHz_RB 12,#RB H	Pass	6.6	20.55	20.55	0.114	27.15	0.519	1
1777.5MHz_RB 25,#RB 0	Pass	6.6	20.49	20.49	0.112	27.09	0.512	1
1777.5MHz_RB 1,#RB L	Pass	6.6	21.76	21.76	0.150	28.36	0.685	1
1777.5MHz_RB 1,#RB M	Pass	6.6	21.45	21.45	0.140	28.05	0.638	1
1777.5MHz_RB 1,#RB H	Pass	6.6	21.50	21.50	0.141	28.10	0.646	1
1777.5MHz_RB 12,#RB L	Pass	6.6	20.53	20.53	0.113	27.13	0.516	1
1777.5MHz_RB 12,#RB M	Pass	6.6	20.44	20.44	0.111	27.04	0.506	1
1777.5MHz_RB 12,#RB H	Pass	6.6	20.49	20.49	0.112	27.09	0.512	1
Band 66_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1712.5MHz_RB 25,#RB 0	Pass	6.6	19.62	19.62	0.092	26.22	0.419	1
1712.5MHz_RB 1,#RB L	Pass	6.6	20.78	20.78	0.120	27.38	0.547	1
1712.5MHz_RB 1,#RB M	Pass	6.6	20.92	20.92	0.124	27.52	0.565	1
1712.5MHz_RB 1,#RB H	Pass	6.6	20.76	20.76	0.119	27.36	0.545	1
1712.5MHz_RB 12,#RB L	Pass	6.6	19.68	19.68	0.093	26.28	0.425	1
1712.5MHz_RB 12,#RB M	Pass	6.6	19.66	19.66	0.092	26.26	0.423	1
1712.5MHz_RB 12,#RB H	Pass	6.6	19.71	19.71	0.094	26.31	0.428	1
1745MHz_RB 25,#RB 0	Pass	6.6	19.62	19.62	0.092	26.22	0.419	1
1745MHz_RB 1,#RB L	Pass	6.6	20.71	20.71	0.118	27.31	0.538	1
1745MHz_RB 1,#RB M	Pass	6.6	20.70	20.70	0.117	27.30	0.537	1
1745MHz_RB 1,#RB H	Pass	6.6	20.73	20.73	0.118	27.33	0.541	1
1745MHz_RB 12,#RB L	Pass	6.6	19.52	19.52	0.090	26.12	0.409	1
1745MHz_RB 12,#RB M	Pass	6.6	19.60	19.60	0.091	26.20	0.417	1
1745MHz_RB 12,#RB H	Pass	6.6	19.55	19.55	0.090	26.15	0.412	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1777.5MHz_RB 25,#RB 0	Pass	6.6	19.53	19.53	0.090	26.13	0.410	1
1777.5MHz_RB 1,#RB L	Pass	6.6	20.59	20.59	0.115	27.19	0.524	1
1777.5MHz_RB 1,#RB M	Pass	6.6	20.64	20.64	0.116	27.24	0.530	1
1777.5MHz_RB 1,#RB H	Pass	6.6	20.63	20.63	0.116	27.23	0.528	1
1777.5MHz_RB 12,#RB L	Pass	6.6	19.55	19.55	0.090	26.15	0.412	1
1777.5MHz_RB 12,#RB M	Pass	6.6	19.58	19.58	0.091	26.18	0.415	1
1777.5MHz_RB 12,#RB H	Pass	6.6	19.50	19.50	0.089	26.10	0.407	1
Band 66_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	6.6	21.18	21.18	0.131	27.78	0.600	1
1715MHz_RB 1,#RB L	Pass	6.6	21.97	21.97	0.157	28.57	0.719	1
1715MHz_RB 1,#RB M	Pass	6.6	21.80	21.80	0.151	28.40	0.692	1
1715MHz_RB 1,#RB H	Pass	6.6	21.99	21.99	0.158	28.59	0.723	1
1715MHz_RB 25,#RB L	Pass	6.6	21.52	21.52	0.142	28.12	0.649	1
1715MHz_RB 25,#RB M	Pass	6.6	21.57	21.57	0.144	28.17	0.656	1
1715MHz_RB 25,#RB H	Pass	6.6	21.61	21.61	0.145	28.21	0.662	1
1745MHz_RB 50,#RB 0	Pass	6.6	21.48	21.48	0.141	28.08	0.643	1
1745MHz_RB 1,#RB L	Pass	6.6	22.08	22.08	0.161	28.68	0.738	1
1745MHz_RB 1,#RB M	Pass	6.6	21.99	21.99	0.158	28.59	0.723	1
1745MHz_RB 1,#RB H	Pass	6.6	21.93	21.93	0.156	28.53	0.713	1
1745MHz_RB 25,#RB L	Pass	6.6	21.47	21.47	0.140	28.07	0.641	1
1745MHz_RB 25,#RB M	Pass	6.6	21.44	21.44	0.139	28.04	0.637	1
1745MHz_RB 25,#RB H	Pass	6.6	21.39	21.39	0.138	27.99	0.630	1
1775MHz_RB 50,#RB 0	Pass	6.6	21.31	21.31	0.135	27.91	0.618	1
1775MHz_RB 1,#RB L	Pass	6.6	21.87	21.87	0.154	28.47	0.703	1
1775MHz_RB 1,#RB M	Pass	6.6	21.84	21.84	0.153	28.44	0.698	1
1775MHz_RB 1,#RB H	Pass	6.6	21.87	21.87	0.154	28.47	0.703	1
1775MHz_RB 25,#RB L	Pass	6.6	21.36	21.36	0.137	27.96	0.625	1
1775MHz_RB 25,#RB M	Pass	6.6	21.48	21.48	0.141	28.08	0.643	1
1775MHz_RB 25,#RB H	Pass	6.6	21.48	21.48	0.141	28.08	0.643	1
Band 66_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	6.6	20.78	20.78	0.120	27.38	0.547	1
1715MHz_RB 1,#RB L	Pass	6.6	21.68	21.68	0.147	28.28	0.673	1
1715MHz_RB 1,#RB M	Pass	6.6	21.74	21.74	0.149	28.34	0.682	1
1715MHz_RB 1,#RB H	Pass	6.6	21.43	21.43	0.139	28.03	0.635	1
1715MHz_RB 25,#RB L	Pass	6.6	20.72	20.72	0.118	27.32	0.540	1
1715MHz_RB 25,#RB M	Pass	6.6	20.71	20.71	0.118	27.31	0.538	1
1715MHz_RB 25,#RB H	Pass	6.6	20.78	20.78	0.120	27.38	0.547	1
1745MHz_RB 50,#RB 0	Pass	6.6	20.57	20.57	0.114	27.17	0.521	1
1745MHz_RB 1,#RB L	Pass	6.6	21.68	21.68	0.147	28.28	0.673	1
1745MHz_RB 1,#RB M	Pass	6.6	21.58	21.58	0.144	28.18	0.658	1
1745MHz_RB 1,#RB H	Pass	6.6	21.50	21.50	0.141	28.10	0.646	1
1745MHz_RB 25,#RB L	Pass	6.6	20.61	20.61	0.115	27.21	0.526	1
1745MHz_RB 25,#RB M	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1745MHz_RB 25,#RB H	Pass	6.6	20.49	20.49	0.112	27.09	0.512	1
1775MHz_RB 50,#RB 0	Pass	6.6	20.33	20.33	0.108	26.93	0.493	1
1775MHz_RB 1,#RB L	Pass	6.6	21.63	21.63	0.146	28.23	0.665	1
1775MHz_RB 1,#RB M	Pass	6.6	21.59	21.59	0.144	28.19	0.659	1
1775MHz_RB 1,#RB H	Pass	6.6	21.67	21.67	0.147	28.27	0.671	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1775MHz_RB 25,#RB L	Pass	6.6	20.58	20.58	0.114	27.18	0.522	1
1775MHz_RB 25,#RB M	Pass	6.6	20.58	20.58	0.114	27.18	0.522	1
1775MHz_RB 25,#RB H	Pass	6.6	20.60	20.60	0.115	27.20	0.525	1
Band 66_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1715MHz_RB 50,#RB 0	Pass	6.6	19.79	19.79	0.095	26.39	0.436	1
1715MHz_RB 1,#RB L	Pass	6.6	-43.31	-43.31	0.000	-36.71	0.000	1
1715MHz_RB 1,#RB M	Pass	6.6	20.67	20.67	0.117	27.27	0.533	1
1715MHz_RB 1,#RB H	Pass	6.6	21.30	21.30	0.135	27.90	0.617	1
1715MHz_RB 25,#RB L	Pass	6.6	19.78	19.78	0.095	26.38	0.435	1
1715MHz_RB 25,#RB M	Pass	6.6	19.69	19.69	0.093	26.29	0.426	1
1715MHz_RB 25,#RB H	Pass	6.6	19.72	19.72	0.094	26.32	0.429	1
1745MHz_RB 50,#RB 0	Pass	6.6	19.56	19.56	0.090	26.16	0.413	1
1745MHz_RB 1,#RB L	Pass	6.6	20.64	20.64	0.116	27.24	0.530	1
1745MHz_RB 1,#RB M	Pass	6.6	20.44	20.44	0.111	27.04	0.506	1
1745MHz_RB 1,#RB H	Pass	6.6	20.43	20.43	0.110	27.03	0.505	1
1745MHz_RB 25,#RB L	Pass	6.6	19.59	19.59	0.091	26.19	0.416	1
1745MHz_RB 25,#RB M	Pass	6.6	19.60	19.60	0.091	26.20	0.417	1
1745MHz_RB 25,#RB H	Pass	6.6	19.60	19.60	0.091	26.20	0.417	1
1775MHz_RB 50,#RB 0	Pass	6.6	19.49	19.49	0.089	26.09	0.406	1
1775MHz_RB 1,#RB L	Pass	6.6	20.49	20.49	0.112	27.09	0.512	1
1775MHz_RB 1,#RB M	Pass	6.6	20.82	20.82	0.121	27.42	0.552	1
1775MHz_RB 1,#RB H	Pass	6.6	20.57	20.57	0.114	27.17	0.521	1
1775MHz_RB 25,#RB L	Pass	6.6	19.52	19.52	0.090	26.12	0.409	1
1775MHz_RB 25,#RB M	Pass	6.6	19.58	19.58	0.091	26.18	0.415	1
1775MHz_RB 25,#RB H	Pass	6.6	19.45	19.45	0.088	26.05	0.403	1
Band 66_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	6.6	21.20	21.20	0.132	27.80	0.603	1
1717.5MHz_RB 1,#RB L	Pass	6.6	22.09	22.09	0.162	28.69	0.740	1
1717.5MHz_RB 1,#RB M	Pass	6.6	21.77	21.77	0.150	28.37	0.687	1
1717.5MHz_RB 1,#RB H	Pass	6.6	21.94	21.94	0.156	28.54	0.714	1
1717.5MHz_RB 36,#RB L	Pass	6.6	21.18	21.18	0.131	27.78	0.600	1
1717.5MHz_RB 36,#RB M	Pass	6.6	21.15	21.15	0.130	27.75	0.596	1
1717.5MHz_RB 36,#RB H	Pass	6.6	21.13	21.13	0.130	27.73	0.593	1
1745MHz_RB 75,#RB 0	Pass	6.6	21.01	21.01	0.126	27.61	0.577	1
1745MHz_RB 1,#RB L	Pass	6.6	22.09	22.09	0.162	28.69	0.740	1
1745MHz_RB 1,#RB M	Pass	6.6	22.03	22.03	0.160	28.63	0.729	1
1745MHz_RB 1,#RB H	Pass	6.6	21.94	21.94	0.156	28.54	0.714	1
1745MHz_RB 36,#RB L	Pass	6.6	21.09	21.09	0.129	27.69	0.587	1
1745MHz_RB 36,#RB M	Pass	6.6	21.05	21.05	0.127	27.65	0.582	1
1745MHz_RB 36,#RB H	Pass	6.6	20.81	20.81	0.121	27.41	0.551	1
1772.5MHz_RB 75,#RB 0	Pass	6.6	20.93	20.93	0.124	27.53	0.566	1
1772.5MHz_RB 1,#RB L	Pass	6.6	21.47	21.47	0.140	28.07	0.641	1
1772.5MHz_RB 1,#RB M	Pass	6.6	21.40	21.40	0.138	28.00	0.631	1
1772.5MHz_RB 1,#RB H	Pass	6.6	21.53	21.53	0.142	28.13	0.650	1
1772.5MHz_RB 36,#RB L	Pass	6.6	20.95	20.95	0.124	27.55	0.569	1
1772.5MHz_RB 36,#RB M	Pass	6.6	20.93	20.93	0.124	27.53	0.566	1
1772.5MHz_RB 36,#RB H	Pass	6.6	20.97	20.97	0.125	27.57	0.571	1
Band 66_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1717.5MHz_RB 75,#RB 0	Pass	6.6	20.32	20.32	0.108	26.92	0.492	1
1717.5MHz_RB 1,#RB L	Pass	6.6	21.32	21.32	0.136	27.92	0.619	1
1717.5MHz_RB 1,#RB M	Pass	6.6	20.62	20.62	0.115	27.22	0.527	1
1717.5MHz_RB 1,#RB H	Pass	6.6	21.18	21.18	0.131	27.78	0.600	1
1717.5MHz_RB 36,#RB L	Pass	6.6	20.29	20.29	0.107	26.89	0.489	1
1717.5MHz_RB 36,#RB M	Pass	6.6	20.32	20.32	0.108	26.92	0.492	1
1717.5MHz_RB 36,#RB H	Pass	6.6	20.24	20.24	0.106	26.84	0.483	1
1745MHz_RB 75,#RB 0	Pass	6.6	20.16	20.16	0.104	26.76	0.474	1
1745MHz_RB 1,#RB L	Pass	6.6	21.48	21.48	0.141	28.08	0.643	1
1745MHz_RB 1,#RB M	Pass	6.6	21.28	21.28	0.134	27.88	0.614	1
1745MHz_RB 1,#RB H	Pass	6.6	21.19	21.19	0.132	27.79	0.601	1
1745MHz_RB 36,#RB L	Pass	6.6	20.18	20.18	0.104	26.78	0.476	1
1745MHz_RB 36,#RB M	Pass	6.6	20.16	20.16	0.104	26.76	0.474	1
1745MHz_RB 36,#RB H	Pass	6.6	20.07	20.07	0.102	26.67	0.465	1
1772.5MHz_RB 75,#RB 0	Pass	6.6	20.04	20.04	0.101	26.64	0.461	1
1772.5MHz_RB 1,#RB L	Pass	6.6	21.01	21.01	0.126	27.61	0.577	1
1772.5MHz_RB 1,#RB M	Pass	6.6	20.98	20.98	0.125	27.58	0.573	1
1772.5MHz_RB 1,#RB H	Pass	6.6	21.24	21.24	0.133	27.84	0.608	1
1772.5MHz_RB 36,#RB L	Pass	6.6	20.05	20.05	0.101	26.65	0.462	1
1772.5MHz_RB 36,#RB M	Pass	6.6	19.99	19.99	0.100	26.59	0.456	1
1772.5MHz_RB 36,#RB H	Pass	6.6	20.03	20.03	0.101	26.63	0.460	1
Band 66_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1717.5MHz_RB 75,#RB 0	Pass	6.6	19.34	19.34	0.086	25.94	0.393	1
1717.5MHz_RB 1,#RB L	Pass	6.6	20.39	20.39	0.109	26.99	0.500	1
1717.5MHz_RB 1,#RB M	Pass	6.6	20.11	20.11	0.103	26.71	0.469	1
1717.5MHz_RB 1,#RB H	Pass	6.6	20.38	20.38	0.109	26.98	0.499	1
1717.5MHz_RB 36,#RB L	Pass	6.6	19.23	19.23	0.084	25.83	0.383	1
1717.5MHz_RB 36,#RB M	Pass	6.6	19.34	19.34	0.086	25.94	0.393	1
1717.5MHz_RB 36,#RB H	Pass	6.6	19.29	19.29	0.085	25.89	0.388	1
1745MHz_RB 75,#RB 0	Pass	6.6	19.14	19.14	0.082	25.74	0.375	1
1745MHz_RB 1,#RB L	Pass	6.6	20.51	20.51	0.112	27.11	0.514	1
1745MHz_RB 1,#RB M	Pass	6.6	20.19	20.19	0.104	26.79	0.478	1
1745MHz_RB 1,#RB H	Pass	6.6	20.35	20.35	0.108	26.95	0.495	1
1745MHz_RB 36,#RB L	Pass	6.6	19.16	19.16	0.082	25.76	0.377	1
1745MHz_RB 36,#RB M	Pass	6.6	19.10	19.10	0.081	25.70	0.372	1
1745MHz_RB 36,#RB H	Pass	6.6	19.07	19.07	0.081	25.67	0.369	1
1772.5MHz_RB 75,#RB 0	Pass	6.6	19.06	19.06	0.081	25.66	0.368	1
1772.5MHz_RB 1,#RB L	Pass	6.6	19.94	19.94	0.099	26.54	0.451	1
1772.5MHz_RB 1,#RB M	Pass	6.6	19.83	19.83	0.096	26.43	0.440	1
1772.5MHz_RB 1,#RB H	Pass	6.6	20.12	20.12	0.103	26.72	0.470	1
1772.5MHz_RB 36,#RB L	Pass	6.6	19.09	19.09	0.081	25.69	0.371	1
1772.5MHz_RB 36,#RB M	Pass	6.6	19.05	19.05	0.080	25.65	0.367	1
1772.5MHz_RB 36,#RB H	Pass	6.6	19.05	19.05	0.080	25.65	0.367	1
Band 66_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	6.6	20.92	20.92	0.124	27.52	0.565	1
1720MHz_RB 1,#RB L	Pass	6.6	21.60	21.60	0.145	28.20	0.661	1
1720MHz_RB 1,#RB M	Pass	6.6	21.52	21.52	0.142	28.12	0.649	1
1720MHz_RB 1,#RB H	Pass	6.6	21.35	21.35	0.136	27.95	0.624	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1720MHz_RB 50,#RB L	Pass	6.6	21.18	21.18	0.131	27.78	0.600	1
1720MHz_RB 50,#RB M	Pass	6.6	21.07	21.07	0.128	27.67	0.585	1
1720MHz_RB 50,#RB H	Pass	6.6	21.08	21.08	0.128	27.68	0.586	1
1745MHz_RB 100,#RB 0	Pass	6.6	20.95	20.95	0.124	27.55	0.569	1
1745MHz_RB 1,#RB L	Pass	6.6	22.00	22.00	0.158	28.60	0.724	1
1745MHz_RB 1,#RB M	Pass	6.6	21.88	21.88	0.154	28.48	0.705	1
1745MHz_RB 1,#RB H	Pass	6.6	21.85	21.85	0.153	28.45	0.700	1
1745MHz_RB 50,#RB L	Pass	6.6	21.04	21.04	0.127	27.64	0.581	1
1745MHz_RB 50,#RB M	Pass	6.6	20.97	20.97	0.125	27.57	0.571	1
1745MHz_RB 50,#RB H	Pass	6.6	20.46	20.46	0.111	27.06	0.508	1
1770MHz_RB 100,#RB 0	Pass	6.6	20.51	20.51	0.112	27.11	0.514	1
1770MHz_RB 1,#RB L	Pass	6.6	21.44	21.44	0.139	28.04	0.637	1
1770MHz_RB 1,#RB M	Pass	6.6	21.19	21.19	0.132	27.79	0.601	1
1770MHz_RB 1,#RB H	Pass	6.6	21.30	21.30	0.135	27.90	0.617	1
1770MHz_RB 50,#RB L	Pass	6.6	20.90	20.90	0.123	27.50	0.562	1
1770MHz_RB 50,#RB M	Pass	6.6	20.83	20.83	0.121	27.43	0.553	1
1770MHz_RB 50,#RB H	Pass	6.6	20.79	20.79	0.120	27.39	0.548	1
Band 66_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	6.6	19.91	19.91	0.098	26.51	0.448	1
1720MHz_RB 1,#RB L	Pass	6.6	20.80	20.80	0.120	27.40	0.550	1
1720MHz_RB 1,#RB M	Pass	6.6	20.65	20.65	0.116	27.25	0.531	1
1720MHz_RB 1,#RB H	Pass	6.6	20.53	20.53	0.113	27.13	0.516	1
1720MHz_RB 50,#RB L	Pass	6.6	20.31	20.31	0.107	26.91	0.491	1
1720MHz_RB 50,#RB M	Pass	6.6	20.21	20.21	0.105	26.81	0.480	1
1720MHz_RB 50,#RB H	Pass	6.6	20.11	20.11	0.103	26.71	0.469	1
1745MHz_RB 100,#RB 0	Pass	6.6	20.02	20.02	0.100	26.62	0.459	1
1745MHz_RB 1,#RB L	Pass	6.6	21.22	21.22	0.132	27.82	0.605	1
1745MHz_RB 1,#RB M	Pass	6.6	21.06	21.06	0.128	27.66	0.583	1
1745MHz_RB 1,#RB H	Pass	6.6	21.20	21.20	0.132	27.80	0.603	1
1745MHz_RB 50,#RB L	Pass	6.6	20.14	20.14	0.103	26.74	0.472	1
1745MHz_RB 50,#RB M	Pass	6.6	20.08	20.08	0.102	26.68	0.466	1
1745MHz_RB 50,#RB H	Pass	6.6	20.01	20.01	0.100	26.61	0.458	1
1770MHz_RB 100,#RB 0	Pass	6.6	19.65	19.65	0.092	26.25	0.422	1
1770MHz_RB 1,#RB L	Pass	6.6	20.61	20.61	0.115	27.21	0.526	1
1770MHz_RB 1,#RB M	Pass	6.6	20.46	20.46	0.111	27.06	0.508	1
1770MHz_RB 1,#RB H	Pass	6.6	20.54	20.54	0.113	27.14	0.518	1
1770MHz_RB 50,#RB L	Pass	6.6	20.05	20.05	0.101	26.65	0.462	1
1770MHz_RB 50,#RB M	Pass	6.6	19.98	19.98	0.100	26.58	0.455	1
1770MHz_RB 50,#RB H	Pass	6.6	19.88	19.88	0.097	26.48	0.445	1
Band 66_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	6.6	18.97	18.97	0.079	25.57	0.361	1
1720MHz_RB 1,#RB L	Pass	6.6	19.70	19.70	0.093	26.30	0.427	1
1720MHz_RB 1,#RB M	Pass	6.6	19.85	19.85	0.097	26.45	0.442	1
1720MHz_RB 1,#RB H	Pass	6.6	19.65	19.65	0.092	26.25	0.422	1
1720MHz_RB 50,#RB L	Pass	6.6	19.32	19.32	0.086	25.92	0.391	1
1720MHz_RB 50,#RB M	Pass	6.6	19.22	19.22	0.084	25.82	0.382	1
1720MHz_RB 50,#RB H	Pass	6.6	19.13	19.13	0.082	25.73	0.374	1
1745MHz_RB 100,#RB 0	Pass	6.6	19.05	19.05	0.080	25.65	0.367	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
1745MHz_RB 1,#RB L	Pass	6.6	20.11	20.11	0.103	26.71	0.469	1
1745MHz_RB 1,#RB M	Pass	6.6	20.00	20.00	0.100	26.60	0.457	1
1745MHz_RB 1,#RB H	Pass	6.6	20.03	20.03	0.101	26.63	0.460	1
1745MHz_RB 50,#RB L	Pass	6.6	19.15	19.15	0.082	25.75	0.376	1
1745MHz_RB 50,#RB M	Pass	6.6	19.06	19.06	0.081	25.66	0.368	1
1745MHz_RB 50,#RB H	Pass	6.6	19.03	19.03	0.080	25.63	0.366	1
1770MHz_RB 100,#RB 0	Pass	6.6	18.77	18.77	0.075	25.37	0.344	1
1770MHz_RB 1,#RB L	Pass	6.6	19.46	19.46	0.088	26.06	0.404	1
1770MHz_RB 1,#RB M	Pass	6.6	19.44	19.44	0.088	26.04	0.402	1
1770MHz_RB 1,#RB H	Pass	6.6	19.45	19.45	0.088	26.05	0.403	1
1770MHz_RB 50,#RB L	Pass	6.6	19.02	19.02	0.080	25.62	0.365	1
1770MHz_RB 50,#RB M	Pass	6.6	18.99	18.99	0.079	25.59	0.362	1
1770MHz_RB 50,#RB H	Pass	6.6	18.92	18.92	0.078	25.52	0.356	1

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 71	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	22.66	0.185	23.21	0.209
LTE_5MHz_Nss1,16QAM_1TX	21.91	0.155	22.46	0.176
LTE_5MHz_Nss1,64QAM_1TX	20.80	0.120	21.35	0.136
LTE_10MHz_Nss1,QPSK_1TX	22.75	0.188	23.30	0.214
LTE_10MHz_Nss1,16QAM_1TX	21.96	0.157	22.51	0.178
LTE_10MHz_Nss1,64QAM_1TX	20.92	0.124	21.47	0.140
LTE_15MHz_Nss1,QPSK_1TX	22.71	0.187	23.26	0.212
LTE_15MHz_Nss1,16QAM_1TX	21.96	0.157	22.51	0.178
LTE_15MHz_Nss1,64QAM_1TX	20.95	0.124	21.50	0.141
LTE_20MHz_Nss1,QPSK_1TX	22.74	0.188	23.29	0.213
LTE_20MHz_Nss1,16QAM_1TX	21.92	0.156	22.47	0.177
LTE_20MHz_Nss1,64QAM_1TX	20.91	0.123	21.46	0.140

Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 71_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
665.5MHz_RB 25,#RB 0	Pass	2.70	21.59	21.59	0.144	22.14	0.164	3.00
665.5MHz_RB 1,#RB L	Pass	2.70	22.57	22.57	0.181	23.12	0.205	3.00
665.5MHz_RB 1,#RB M	Pass	2.70	22.56	22.56	0.180	23.11	0.205	3.00
665.5MHz_RB 1,#RB H	Pass	2.70	22.57	22.57	0.181	23.12	0.205	3.00
665.5MHz_RB 12,#RB L	Pass	2.70	21.55	21.55	0.143	22.10	0.162	3.00
665.5MHz_RB 12,#RB M	Pass	2.70	21.63	21.63	0.146	22.18	0.165	3.00
665.5MHz_RB 12,#RB H	Pass	2.70	21.60	21.60	0.145	22.15	0.164	3.00
675.5MHz_RB 25,#RB 0	Pass	2.70	21.59	21.59	0.144	22.14	0.164	3.00
675.5MHz_RB 1,#RB L	Pass	2.70	22.61	22.61	0.182	23.16	0.207	3.00
675.5MHz_RB 1,#RB M	Pass	2.70	22.56	22.56	0.180	23.11	0.205	3.00
675.5MHz_RB 1,#RB H	Pass	2.70	22.52	22.52	0.179	23.07	0.203	3.00
675.5MHz_RB 12,#RB L	Pass	2.70	21.53	21.53	0.142	22.08	0.161	3.00
675.5MHz_RB 12,#RB M	Pass	2.70	21.48	21.48	0.141	22.03	0.160	3.00
675.5MHz_RB 12,#RB H	Pass	2.70	21.53	21.53	0.142	22.08	0.161	3.00
695.5MHz_RB 25,#RB 0	Pass	2.70	21.45	21.45	0.140	22.00	0.158	3.00
695.5MHz_RB 1,#RB L	Pass	2.70	22.47	22.47	0.177	23.02	0.200	3.00
695.5MHz_RB 1,#RB M	Pass	2.70	22.66	22.66	0.185	23.21	0.209	3.00
695.5MHz_RB 1,#RB H	Pass	2.70	22.45	22.45	0.176	23.00	0.200	3.00
695.5MHz_RB 12,#RB L	Pass	2.70	21.48	21.48	0.141	22.03	0.160	3.00
695.5MHz_RB 12,#RB M	Pass	2.70	21.58	21.58	0.144	22.13	0.163	3.00
695.5MHz_RB 12,#RB H	Pass	2.70	21.55	21.55	0.143	22.10	0.162	3.00
Band 71_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
665.5MHz_RB 25,#RB 0	Pass	2.70	20.68	20.68	0.117	21.23	0.133	3.00
665.5MHz_RB 1,#RB L	Pass	2.70	21.73	21.73	0.149	22.28	0.169	3.00
665.5MHz_RB 1,#RB M	Pass	2.70	21.88	21.88	0.154	22.43	0.175	3.00
665.5MHz_RB 1,#RB H	Pass	2.70	21.91	21.91	0.155	22.46	0.176	3.00
665.5MHz_RB 12,#RB L	Pass	2.70	20.66	20.66	0.116	21.21	0.132	3.00
665.5MHz_RB 12,#RB M	Pass	2.70	20.73	20.73	0.118	21.28	0.134	3.00
665.5MHz_RB 12,#RB H	Pass	2.70	20.77	20.77	0.119	21.32	0.136	3.00
675.5MHz_RB 25,#RB 0	Pass	2.70	20.63	20.63	0.116	21.18	0.131	3.00
675.5MHz_RB 1,#RB L	Pass	2.70	21.84	21.84	0.153	22.39	0.173	3.00
675.5MHz_RB 1,#RB M	Pass	2.70	21.72	21.72	0.149	22.27	0.169	3.00
675.5MHz_RB 1,#RB H	Pass	2.70	21.78	21.78	0.151	22.33	0.171	3.00
675.5MHz_RB 12,#RB L	Pass	2.70	20.63	20.63	0.116	21.18	0.131	3.00
675.5MHz_RB 12,#RB M	Pass	2.70	20.60	20.60	0.115	21.15	0.130	3.00
675.5MHz_RB 12,#RB H	Pass	2.70	20.64	20.64	0.116	21.19	0.132	3.00
695.5MHz_RB 25,#RB 0	Pass	2.70	20.58	20.58	0.114	21.13	0.130	3.00
695.5MHz_RB 1,#RB L	Pass	2.70	21.74	21.74	0.149	22.29	0.169	3.00
695.5MHz_RB 1,#RB M	Pass	2.70	21.69	21.69	0.148	22.24	0.167	3.00
695.5MHz_RB 1,#RB H	Pass	2.70	21.76	21.76	0.150	22.31	0.170	3.00
695.5MHz_RB 12,#RB L	Pass	2.70	20.63	20.63	0.116	21.18	0.131	3.00
695.5MHz_RB 12,#RB M	Pass	2.70	20.67	20.67	0.117	21.22	0.132	3.00
695.5MHz_RB 12,#RB H	Pass	2.70	20.73	20.73	0.118	21.28	0.134	3.00
Band 71_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
665.5MHz_RB 25,#RB 0	Pass	2.70	19.71	19.71	0.094	20.26	0.106	3.00
665.5MHz_RB 1,#RB L	Pass	2.70	20.72	20.72	0.118	21.27	0.134	3.00

Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
665.5MHz_RB 1,#RB M	Pass	2.70	20.76	20.76	0.119	21.31	0.135	3.00
665.5MHz_RB 1,#RB H	Pass	2.70	20.78	20.78	0.120	21.33	0.136	3.00
665.5MHz_RB 12,#RB L	Pass	2.70	19.65	19.65	0.092	20.20	0.105	3.00
665.5MHz_RB 12,#RB M	Pass	2.70	19.72	19.72	0.094	20.27	0.106	3.00
665.5MHz_RB 12,#RB H	Pass	2.70	19.72	19.72	0.094	20.27	0.106	3.00
675.5MHz_RB 25,#RB 0	Pass	2.70	19.67	19.67	0.093	20.22	0.105	3.00
675.5MHz_RB 1,#RB L	Pass	2.70	20.54	20.54	0.113	21.09	0.129	3.00
675.5MHz_RB 1,#RB M	Pass	2.70	20.73	20.73	0.118	21.28	0.134	3.00
675.5MHz_RB 1,#RB H	Pass	2.70	20.56	20.56	0.114	21.11	0.129	3.00
675.5MHz_RB 12,#RB L	Pass	2.70	19.61	19.61	0.091	20.16	0.104	3.00
675.5MHz_RB 12,#RB M	Pass	2.70	19.65	19.65	0.092	20.20	0.105	3.00
675.5MHz_RB 12,#RB H	Pass	2.70	19.62	19.62	0.092	20.17	0.104	3.00
695.5MHz_RB 25,#RB 0	Pass	2.70	19.53	19.53	0.090	20.08	0.102	3.00
695.5MHz_RB 1,#RB L	Pass	2.70	20.67	20.67	0.117	21.22	0.132	3.00
695.5MHz_RB 1,#RB M	Pass	2.70	20.80	20.80	0.120	21.35	0.136	3.00
695.5MHz_RB 1,#RB H	Pass	2.70	20.69	20.69	0.117	21.24	0.133	3.00
695.5MHz_RB 12,#RB L	Pass	2.70	19.61	19.61	0.091	20.16	0.104	3.00
695.5MHz_RB 12,#RB M	Pass	2.70	19.70	19.70	0.093	20.25	0.106	3.00
695.5MHz_RB 12,#RB H	Pass	2.70	19.65	19.65	0.092	20.20	0.105	3.00
Band 71_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
668MHz_RB 50,#RB 0	Pass	2.70	21.66	21.66	0.147	22.21	0.166	3.00
668MHz_RB 1,#RB L	Pass	2.70	22.63	22.63	0.183	23.18	0.208	3.00
668MHz_RB 1,#RB M	Pass	2.70	22.49	22.49	0.177	23.04	0.201	3.00
668MHz_RB 1,#RB H	Pass	2.70	22.63	22.63	0.183	23.18	0.208	3.00
668MHz_RB 25,#RB L	Pass	2.70	21.71	21.71	0.148	22.26	0.168	3.00
668MHz_RB 25,#RB M	Pass	2.70	21.76	21.76	0.150	22.31	0.170	3.00
668MHz_RB 25,#RB H	Pass	2.70	21.68	21.68	0.147	22.23	0.167	3.00
678MHz_RB 50,#RB 0	Pass	2.70	21.59	21.59	0.144	22.14	0.164	3.00
678MHz_RB 1,#RB L	Pass	2.70	22.48	22.48	0.177	23.03	0.201	3.00
678MHz_RB 1,#RB M	Pass	2.70	22.65	22.65	0.184	23.20	0.209	3.00
678MHz_RB 1,#RB H	Pass	2.70	22.45	22.45	0.176	23.00	0.200	3.00
678MHz_RB 25,#RB L	Pass	2.70	21.65	21.65	0.146	22.20	0.166	3.00
678MHz_RB 25,#RB M	Pass	2.70	21.62	21.62	0.145	22.17	0.165	3.00
678MHz_RB 25,#RB H	Pass	2.70	21.44	21.44	0.139	21.99	0.158	3.00
693MHz_RB 50,#RB 0	Pass	2.70	21.48	21.48	0.141	22.03	0.160	3.00
693MHz_RB 1,#RB L	Pass	2.70	22.75	22.75	0.188	23.30	0.214	3.00
693MHz_RB 1,#RB M	Pass	2.70	22.59	22.59	0.182	23.14	0.206	3.00
693MHz_RB 1,#RB H	Pass	2.70	22.54	22.54	0.179	23.09	0.204	3.00
693MHz_RB 25,#RB L	Pass	2.70	21.44	21.44	0.139	21.99	0.158	3.00
693MHz_RB 25,#RB M	Pass	2.70	21.58	21.58	0.144	22.13	0.163	3.00
693MHz_RB 25,#RB H	Pass	2.70	21.60	21.60	0.145	22.15	0.164	3.00
Band 71_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
668MHz_RB 50,#RB 0	Pass	2.70	20.79	20.79	0.120	21.34	0.136	3.00
668MHz_RB 1,#RB L	Pass	2.70	21.76	21.76	0.150	22.31	0.170	3.00
668MHz_RB 1,#RB M	Pass	2.70	21.87	21.87	0.154	22.42	0.175	3.00
668MHz_RB 1,#RB H	Pass	2.70	21.85	21.85	0.153	22.40	0.174	3.00
668MHz_RB 25,#RB L	Pass	2.70	20.80	20.80	0.120	21.35	0.136	3.00
668MHz_RB 25,#RB M	Pass	2.70	20.87	20.87	0.122	21.42	0.139	3.00

Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
668MHz_RB 25,#RB H	Pass	2.70	20.77	20.77	0.119	21.32	0.136	3.00
678MHz_RB 50,#RB O	Pass	2.70	20.64	20.64	0.116	21.19	0.132	3.00
678MHz_RB 1,#RB L	Pass	2.70	21.83	21.83	0.152	22.38	0.173	3.00
678MHz_RB 1,#RB M	Pass	2.70	21.79	21.79	0.151	22.34	0.171	3.00
678MHz_RB 1,#RB H	Pass	2.70	21.55	21.55	0.143	22.10	0.162	3.00
678MHz_RB 25,#RB L	Pass	2.70	20.76	20.76	0.119	21.31	0.135	3.00
678MHz_RB 25,#RB M	Pass	2.70	20.78	20.78	0.120	21.33	0.136	3.00
678MHz_RB 25,#RB H	Pass	2.70	20.66	20.66	0.116	21.21	0.132	3.00
693MHz_RB 50,#RB O	Pass	2.70	20.57	20.57	0.114	21.12	0.129	3.00
693MHz_RB 1,#RB L	Pass	2.70	21.96	21.96	0.157	22.51	0.178	3.00
693MHz_RB 1,#RB M	Pass	2.70	21.78	21.78	0.151	22.33	0.171	3.00
693MHz_RB 1,#RB H	Pass	2.70	21.62	21.62	0.145	22.17	0.165	3.00
693MHz_RB 25,#RB L	Pass	2.70	20.64	20.64	0.116	21.19	0.132	3.00
693MHz_RB 25,#RB M	Pass	2.70	20.62	20.62	0.115	21.17	0.131	3.00
693MHz_RB 25,#RB H	Pass	2.70	20.62	20.62	0.115	21.17	0.131	3.00
Band 71_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
668MHz_RB 50,#RB O	Pass	2.70	19.77	19.77	0.095	20.32	0.108	3.00
668MHz_RB 1,#RB L	Pass	2.70	20.86	20.86	0.122	21.41	0.138	3.00
668MHz_RB 1,#RB M	Pass	2.70	20.70	20.70	0.117	21.25	0.133	3.00
668MHz_RB 1,#RB H	Pass	2.70	20.83	20.83	0.121	21.38	0.137	3.00
668MHz_RB 25,#RB L	Pass	2.70	19.77	19.77	0.095	20.32	0.108	3.00
668MHz_RB 25,#RB M	Pass	2.70	19.78	19.78	0.095	20.33	0.108	3.00
668MHz_RB 25,#RB H	Pass	2.70	19.80	19.80	0.095	20.35	0.108	3.00
678MHz_RB 50,#RB O	Pass	2.70	19.69	19.69	0.093	20.24	0.106	3.00
678MHz_RB 1,#RB L	Pass	2.70	20.71	20.71	0.118	21.26	0.134	3.00
678MHz_RB 1,#RB M	Pass	2.70	20.49	20.49	0.112	21.04	0.127	3.00
678MHz_RB 1,#RB H	Pass	2.70	20.71	20.71	0.118	21.26	0.134	3.00
678MHz_RB 25,#RB L	Pass	2.70	19.74	19.74	0.094	20.29	0.107	3.00
678MHz_RB 25,#RB M	Pass	2.70	19.70	19.70	0.093	20.25	0.106	3.00
678MHz_RB 25,#RB H	Pass	2.70	19.60	19.60	0.091	20.15	0.104	3.00
693MHz_RB 50,#RB O	Pass	2.70	19.60	19.60	0.091	20.15	0.104	3.00
693MHz_RB 1,#RB L	Pass	2.70	20.70	20.70	0.117	21.25	0.133	3.00
693MHz_RB 1,#RB M	Pass	2.70	20.92	20.92	0.124	21.47	0.140	3.00
693MHz_RB 1,#RB H	Pass	2.70	20.50	20.50	0.112	21.05	0.127	3.00
693MHz_RB 25,#RB L	Pass	2.70	19.64	19.64	0.092	20.19	0.104	3.00
693MHz_RB 25,#RB M	Pass	2.70	19.68	19.68	0.093	20.23	0.105	3.00
693MHz_RB 25,#RB H	Pass	2.70	19.61	19.61	0.091	20.16	0.104	3.00
Band 71_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
670.5MHz_RB 75,#RB O	Pass	2.70	21.73	21.73	0.149	22.28	0.169	3.00
670.5MHz_RB 1,#RB L	Pass	2.70	22.67	22.67	0.185	23.22	0.210	3.00
670.5MHz_RB 1,#RB M	Pass	2.70	22.62	22.62	0.183	23.17	0.207	3.00
670.5MHz_RB 1,#RB H	Pass	2.70	22.43	22.43	0.175	22.98	0.199	3.00
670.5MHz_RB 36,#RB L	Pass	2.70	21.73	21.73	0.149	22.28	0.169	3.00
670.5MHz_RB 36,#RB M	Pass	2.70	21.75	21.75	0.150	22.30	0.170	3.00
670.5MHz_RB 36,#RB H	Pass	2.70	21.56	21.56	0.143	22.11	0.163	3.00
680.5MHz_RB 75,#RB O	Pass	2.70	21.56	21.56	0.143	22.11	0.163	3.00
680.5MHz_RB 1,#RB L	Pass	2.70	22.71	22.71	0.187	23.26	0.212	3.00
680.5MHz_RB 1,#RB M	Pass	2.70	22.60	22.60	0.182	23.15	0.207	3.00

Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
680.5MHz_RB 1,#RB H	Pass	2.70	22.54	22.54	0.179	23.09	0.204	3.00
680.5MHz_RB 36,#RB L	Pass	2.70	21.66	21.66	0.147	22.21	0.166	3.00
680.5MHz_RB 36,#RB M	Pass	2.70	21.57	21.57	0.144	22.12	0.163	3.00
680.5MHz_RB 36,#RB H	Pass	2.70	21.43	21.43	0.139	21.98	0.158	3.00
690.5MHz_RB 75,#RB 0	Pass	2.70	21.61	21.61	0.145	22.16	0.164	3.00
690.5MHz_RB 1,#RB L	Pass	2.70	22.57	22.57	0.181	23.12	0.205	3.00
690.5MHz_RB 1,#RB M	Pass	2.70	22.62	22.62	0.183	23.17	0.207	3.00
690.5MHz_RB 1,#RB H	Pass	2.70	22.53	22.53	0.179	23.08	0.203	3.00
690.5MHz_RB 36,#RB L	Pass	2.70	21.51	21.51	0.142	22.06	0.161	3.00
690.5MHz_RB 36,#RB M	Pass	2.70	21.58	21.58	0.144	22.13	0.163	3.00
690.5MHz_RB 36,#RB H	Pass	2.70	21.50	21.50	0.141	22.05	0.160	3.00
Band 71_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	2.70	20.77	20.77	0.119	21.32	0.136	3.00
670.5MHz_RB 1,#RB L	Pass	2.70	21.75	21.75	0.150	22.30	0.170	3.00
670.5MHz_RB 1,#RB M	Pass	2.70	21.85	21.85	0.153	22.40	0.174	3.00
670.5MHz_RB 1,#RB H	Pass	2.70	21.81	21.81	0.152	22.36	0.172	3.00
670.5MHz_RB 36,#RB L	Pass	2.70	20.79	20.79	0.120	21.34	0.136	3.00
670.5MHz_RB 36,#RB M	Pass	2.70	20.84	20.84	0.121	21.39	0.138	3.00
670.5MHz_RB 36,#RB H	Pass	2.70	20.64	20.64	0.116	21.19	0.132	3.00
680.5MHz_RB 75,#RB 0	Pass	2.70	20.63	20.63	0.116	21.18	0.131	3.00
680.5MHz_RB 1,#RB L	Pass	2.70	21.96	21.96	0.157	22.51	0.178	3.00
680.5MHz_RB 1,#RB M	Pass	2.70	21.86	21.86	0.153	22.41	0.174	3.00
680.5MHz_RB 1,#RB H	Pass	2.70	21.56	21.56	0.143	22.11	0.163	3.00
680.5MHz_RB 36,#RB L	Pass	2.70	20.74	20.74	0.119	21.29	0.135	3.00
680.5MHz_RB 36,#RB M	Pass	2.70	20.70	20.70	0.117	21.25	0.133	3.00
680.5MHz_RB 36,#RB H	Pass	2.70	20.56	20.56	0.114	21.11	0.129	3.00
690.5MHz_RB 75,#RB 0	Pass	2.70	20.68	20.68	0.117	21.23	0.133	3.00
690.5MHz_RB 1,#RB L	Pass	2.70	21.77	21.77	0.150	22.32	0.171	3.00
690.5MHz_RB 1,#RB M	Pass	2.70	21.60	21.60	0.145	22.15	0.164	3.00
690.5MHz_RB 1,#RB H	Pass	2.70	21.78	21.78	0.151	22.33	0.171	3.00
690.5MHz_RB 36,#RB L	Pass	2.70	20.57	20.57	0.114	21.12	0.129	3.00
690.5MHz_RB 36,#RB M	Pass	2.70	20.69	20.69	0.117	21.24	0.133	3.00
690.5MHz_RB 36,#RB H	Pass	2.70	20.62	20.62	0.115	21.17	0.131	3.00
Band 71_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
670.5MHz_RB 75,#RB 0	Pass	2.70	19.79	19.79	0.095	20.34	0.108	3.00
670.5MHz_RB 1,#RB L	Pass	2.70	20.90	20.90	0.123	21.45	0.140	3.00
670.5MHz_RB 1,#RB M	Pass	2.70	20.83	20.83	0.121	21.38	0.137	3.00
670.5MHz_RB 1,#RB H	Pass	2.70	20.54	20.54	0.113	21.09	0.129	3.00
670.5MHz_RB 36,#RB L	Pass	2.70	19.84	19.84	0.096	20.39	0.109	3.00
670.5MHz_RB 36,#RB M	Pass	2.70	19.84	19.84	0.096	20.39	0.109	3.00
670.5MHz_RB 36,#RB H	Pass	2.70	19.70	19.70	0.093	20.25	0.106	3.00
680.5MHz_RB 75,#RB 0	Pass	2.70	19.70	19.70	0.093	20.25	0.106	3.00
680.5MHz_RB 1,#RB L	Pass	2.70	20.95	20.95	0.124	21.50	0.141	3.00
680.5MHz_RB 1,#RB M	Pass	2.70	20.60	20.60	0.115	21.15	0.130	3.00
680.5MHz_RB 1,#RB H	Pass	2.70	20.62	20.62	0.115	21.17	0.131	3.00
680.5MHz_RB 36,#RB L	Pass	2.70	19.75	19.75	0.094	20.30	0.107	3.00
680.5MHz_RB 36,#RB M	Pass	2.70	19.70	19.70	0.093	20.25	0.106	3.00
680.5MHz_RB 36,#RB H	Pass	2.70	19.56	19.56	0.090	20.11	0.103	3.00



Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
690.5MHz_RB 75,#RB 0	Pass	2.70	19.69	19.69	0.093	20.24	0.106	3.00
690.5MHz_RB 1,#RB L	Pass	2.70	20.54	20.54	0.113	21.09	0.129	3.00
690.5MHz_RB 1,#RB M	Pass	2.70	20.90	20.90	0.123	21.45	0.140	3.00
690.5MHz_RB 1,#RB H	Pass	2.70	20.90	20.90	0.123	21.45	0.140	3.00
690.5MHz_RB 36,#RB L	Pass	2.70	19.58	19.58	0.091	20.13	0.103	3.00
690.5MHz_RB 36,#RB M	Pass	2.70	19.70	19.70	0.093	20.25	0.106	3.00
690.5MHz_RB 36,#RB H	Pass	2.70	19.60	19.60	0.091	20.15	0.104	3.00
Band 71_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-			-
673MHz_RB 100,#RB 0	Pass	2.70	21.68	21.68	0.147	22.23	0.167	3.00
673MHz_RB 1,#RB L	Pass	2.70	22.70	22.70	0.186	23.25	0.211	3.00
673MHz_RB 1,#RB M	Pass	2.70	22.74	22.74	0.188	23.29	0.213	3.00
673MHz_RB 1,#RB H	Pass	2.70	22.46	22.46	0.176	23.01	0.200	3.00
673MHz_RB 50,#RB L	Pass	2.70	21.76	21.76	0.150	22.31	0.170	3.00
673MHz_RB 50,#RB M	Pass	2.70	21.75	21.75	0.150	22.30	0.170	3.00
673MHz_RB 50,#RB H	Pass	2.70	21.67	21.67	0.147	22.22	0.167	3.00
680.5MHz_RB 100,#RB 0	Pass	2.70	21.67	21.67	0.147	22.22	0.167	3.00
680.5MHz_RB 1,#RB L	Pass	2.70	22.74	22.74	0.188	23.29	0.213	3.00
680.5MHz_RB 1,#RB M	Pass	2.70	22.54	22.54	0.179	23.09	0.204	3.00
680.5MHz_RB 1,#RB H	Pass	2.70	22.45	22.45	0.176	23.00	0.200	3.00
680.5MHz_RB 50,#RB L	Pass	2.70	21.76	21.76	0.150	22.31	0.170	3.00
680.5MHz_RB 50,#RB M	Pass	2.70	21.70	21.70	0.148	22.25	0.168	3.00
680.5MHz_RB 50,#RB H	Pass	2.70	21.54	21.54	0.143	22.09	0.162	3.00
688MHz_RB 100,#RB 0	Pass	2.70	21.55	21.55	0.143	22.10	0.162	3.00
688MHz_RB 1,#RB L	Pass	2.70	22.73	22.73	0.187	23.28	0.213	3.00
688MHz_RB 1,#RB M	Pass	2.70	22.60	22.60	0.182	23.15	0.207	3.00
688MHz_RB 1,#RB H	Pass	2.70	22.61	22.61	0.182	23.16	0.207	3.00
688MHz_RB 50,#RB L	Pass	2.70	21.61	21.61	0.145	22.16	0.164	3.00
688MHz_RB 50,#RB M	Pass	2.70	21.55	21.55	0.143	22.10	0.162	3.00
688MHz_RB 50,#RB H	Pass	2.70	21.61	21.61	0.145	22.16	0.164	3.00
Band 71_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-			-
673MHz_RB 100,#RB 0	Pass	2.70	20.76	20.76	0.119	21.31	0.135	3.00
673MHz_RB 1,#RB L	Pass	2.70	21.92	21.92	0.156	22.47	0.177	3.00
673MHz_RB 1,#RB M	Pass	2.70	21.82	21.82	0.152	22.37	0.173	3.00
673MHz_RB 1,#RB H	Pass	2.70	21.76	21.76	0.150	22.31	0.170	3.00
673MHz_RB 50,#RB L	Pass	2.70	20.90	20.90	0.123	21.45	0.140	3.00
673MHz_RB 50,#RB M	Pass	2.70	20.82	20.82	0.121	21.37	0.137	3.00
673MHz_RB 50,#RB H	Pass	2.70	20.76	20.76	0.119	21.31	0.135	3.00
680.5MHz_RB 100,#RB 0	Pass	2.70	20.72	20.72	0.118	21.27	0.134	3.00
680.5MHz_RB 1,#RB L	Pass	2.70	21.72	21.72	0.149	22.27	0.169	3.00
680.5MHz_RB 1,#RB M	Pass	2.70	21.87	21.87	0.154	22.42	0.175	3.00
680.5MHz_RB 1,#RB H	Pass	2.70	21.54	21.54	0.143	22.09	0.162	3.00
680.5MHz_RB 50,#RB L	Pass	2.70	20.85	20.85	0.122	21.40	0.138	3.00
680.5MHz_RB 50,#RB M	Pass	2.70	20.81	20.81	0.121	21.36	0.137	3.00
680.5MHz_RB 50,#RB H	Pass	2.70	20.64	20.64	0.116	21.19	0.132	3.00
688MHz_RB 100,#RB 0	Pass	2.70	20.66	20.66	0.116	21.21	0.132	3.00
688MHz_RB 1,#RB L	Pass	2.70	21.90	21.90	0.155	22.45	0.176	3.00
688MHz_RB 1,#RB M	Pass	2.70	21.78	21.78	0.151	22.33	0.171	3.00
688MHz_RB 1,#RB H	Pass	2.70	21.62	21.62	0.145	22.17	0.165	3.00

Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
688MHz_RB 50,#RB L	Pass	2.70	20.71	20.71	0.118	21.26	0.134	3.00
688MHz_RB 50,#RB M	Pass	2.70	20.66	20.66	0.116	21.21	0.132	3.00
688MHz_RB 50,#RB H	Pass	2.70	20.68	20.68	0.117	21.23	0.133	3.00
Band 71_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-			-
673MHz_RB 100,#RB 0	Pass	2.70	19.75	19.75	0.094	20.30	0.107	3.00
673MHz_RB 1,#RB L	Pass	2.70	20.91	20.91	0.123	21.46	0.140	3.00
673MHz_RB 1,#RB M	Pass	2.70	20.86	20.86	0.122	21.41	0.138	3.00
673MHz_RB 1,#RB H	Pass	2.70	20.73	20.73	0.118	21.28	0.134	3.00
673MHz_RB 50,#RB L	Pass	2.70	19.90	19.90	0.098	20.45	0.111	3.00
673MHz_RB 50,#RB M	Pass	2.70	19.88	19.88	0.097	20.43	0.110	3.00
673MHz_RB 50,#RB H	Pass	2.70	19.75	19.75	0.094	20.30	0.107	3.00
680.5MHz_RB 100,#RB 0	Pass	2.70	19.77	19.77	0.095	20.32	0.108	3.00
680.5MHz_RB 1,#RB L	Pass	2.70	20.71	20.71	0.118	21.26	0.134	3.00
680.5MHz_RB 1,#RB M	Pass	2.70	20.77	20.77	0.119	21.32	0.136	3.00
680.5MHz_RB 1,#RB H	Pass	2.70	20.71	20.71	0.118	21.26	0.134	3.00
680.5MHz_RB 50,#RB L	Pass	2.70	19.87	19.87	0.097	20.42	0.110	3.00
680.5MHz_RB 50,#RB M	Pass	2.70	19.76	19.76	0.095	20.31	0.107	3.00
680.5MHz_RB 50,#RB H	Pass	2.70	19.64	19.64	0.092	20.19	0.104	3.00
688MHz_RB 100,#RB 0	Pass	2.70	19.65	19.65	0.092	20.20	0.105	3.00
688MHz_RB 1,#RB L	Pass	2.70	20.85	20.85	0.122	21.40	0.138	3.00
688MHz_RB 1,#RB M	Pass	2.70	20.89	20.89	0.123	21.44	0.139	3.00
688MHz_RB 1,#RB H	Pass	2.70	20.77	20.77	0.119	21.32	0.136	3.00
688MHz_RB 50,#RB L	Pass	2.70	19.67	19.67	0.093	20.22	0.105	3.00
688MHz_RB 50,#RB M	Pass	2.70	19.67	19.67	0.093	20.22	0.105	3.00
688MHz_RB 50,#RB H	Pass	2.70	19.65	19.65	0.092	20.20	0.105	3.00

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 19 / EUT 2 + Set 3 antenna (LTE Band 5_2CA)

Summary

Mode	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)
Band 5	-	-	-	-
LTE_5MHz+10MHz_Nss1,QPSK_1TX	21.10	0.129	22.95	0.197
LTE_5MHz+10MHz_Nss1,16QAM_1TX	20.17	0.104	22.02	0.159
LTE_5MHz+10MHz_Nss1,64QAM_1TX	20.17	0.104	22.02	0.159
LTE_10MHz+5MHz_Nss1,QPSK_1TX	21.05	0.127	22.90	0.195
LTE_10MHz+5MHz_Nss1,16QAM_1TX	20.20	0.105	22.05	0.160
LTE_10MHz+5MHz_Nss1,64QAM_1TX	20.19	0.104	22.04	0.160
LTE_10MHz+10MHz_Nss1,QPSK_1TX	21.12	0.129	22.97	0.198
LTE_10MHz+10MHz_Nss1,16QAM_1TX	20.16	0.104	22.01	0.159
LTE_10MHz+10MHz_Nss1,64QAM_1TX	20.20	0.105	22.05	0.160

Test Mode: Mode 19 / EUT 2 + Set 3 antenna (LTE Band 5_2CA)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
Band 5_LTE_5MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
C#826.8MHz,#834MHz_P_25@L+S_50@L	Pass	4.00	20.98	20.98	0.125	22.83	0.192	7.00
C#826.8MHz,#834MHz_P_1@L+S_1@H	Pass	4.00	12.88	12.88	0.019	14.73	0.030	7.00
C#831.8MHz,#839MHz_P_25@L+S_50@L	Pass	4.00	21.10	21.10	0.129	22.95	0.197	7.00
C#831.8MHz,#839MHz_P_1@L+S_1@H	Pass	4.00	13.02	13.02	0.020	14.87	0.031	7.00
C#836.8MHz,#844MHz_P_25@L+S_50@L	Pass	4.00	20.99	20.99	0.126	22.84	0.192	7.00
C#836.8MHz,#844MHz_P_1@L+S_1@H	Pass	4.00	13.00	13.00	0.020	14.85	0.031	7.00
Band 5_LTE_5MHz+10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
C#826.8MHz,#834MHz_P_25@L+S_50@L	Pass	4.00	20.04	20.04	0.101	21.89	0.155	7.00
C#826.8MHz,#834MHz_P_1@L+S_1@H	Pass	4.00	13.20	13.20	0.021	15.05	0.032	7.00
C#831.8MHz,#839MHz_P_25@L+S_50@L	Pass	4.00	20.17	20.17	0.104	22.02	0.159	7.00
C#831.8MHz,#839MHz_P_1@L+S_1@H	Pass	4.00	13.14	13.14	0.021	14.99	0.032	7.00
C#836.8MHz,#844MHz_P_25@L+S_50@L	Pass	4.00	20.12	20.12	0.103	21.97	0.157	7.00
C#836.8MHz,#844MHz_P_1@L+S_1@H	Pass	4.00	13.43	13.43	0.022	15.28	0.034	7.00
Band 5_LTE_5MHz+10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
C#826.8MHz,#834MHz_P_25@L+S_50@L	Pass	4.00	20.10	20.10	0.102	21.95	0.157	7.00
C#826.8MHz,#834MHz_P_1@L+S_1@H	Pass	4.00	13.09	13.09	0.020	14.94	0.031	7.00
C#831.8MHz,#839MHz_P_25@L+S_50@L	Pass	4.00	20.17	20.17	0.104	22.02	0.159	7.00
C#831.8MHz,#839MHz_P_1@L+S_1@H	Pass	4.00	13.17	13.17	0.021	15.02	0.032	7.00
C#836.8MHz,#844MHz_P_25@L+S_50@L	Pass	4.00	20.13	20.13	0.103	21.98	0.158	7.00
C#836.8MHz,#844MHz_P_1@L+S_1@H	Pass	4.00	13.29	13.29	0.021	15.14	0.033	7.00
Band 5_LTE_10MHz+5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
C#829MHz,#836.2MHz_P_50@L+S_25@L	Pass	4.00	21.05	21.05	0.127	22.90	0.195	7.00
C#829MHz,#836.2MHz_P_1@L+S_1@H	Pass	4.00	12.95	12.95	0.020	14.80	0.030	7.00
C#834MHz,#841.2MHz_P_50@L+S_25@L	Pass	4.00	21.05	21.05	0.127	22.90	0.195	7.00
C#834MHz,#841.2MHz_P_1@L+S_1@H	Pass	4.00	12.91	12.91	0.020	14.76	0.030	7.00
C#839MHz,#846.2MHz_P_50@L+S_25@L	Pass	4.00	21.00	21.00	0.126	22.85	0.193	7.00
C#839MHz,#846.2MHz_P_1@L+S_1@H	Pass	4.00	13.12	13.12	0.021	14.97	0.031	7.00
Band 5_LTE_10MHz+5MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-
C#829MHz,#836.2MHz_P_50@L+S_25@L	Pass	4.00	20.15	20.15	0.104	22.00	0.158	7.00
C#829MHz,#836.2MHz_P_1@L+S_1@H	Pass	4.00	13.12	13.12	0.021	14.97	0.031	7.00
C#834MHz,#841.2MHz_P_50@L+S_25@L	Pass	4.00	20.20	20.20	0.105	22.05	0.160	7.00
C#834MHz,#841.2MHz_P_1@L+S_1@H	Pass	4.00	13.28	13.28	0.021	15.13	0.033	7.00
C#839MHz,#846.2MHz_P_50@L+S_25@L	Pass	4.00	20.15	20.15	0.104	22.00	0.158	7.00
C#839MHz,#846.2MHz_P_1@L+S_1@H	Pass	4.00	13.21	13.21	0.021	15.06	0.032	7.00
Band 5_LTE_10MHz+5MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-
C#829MHz,#836.2MHz_P_50@L+S_25@L	Pass	4.00	20.19	20.19	0.104	22.04	0.160	7.00
C#829MHz,#836.2MHz_P_1@L+S_1@H	Pass	4.00	13.20	13.20	0.021	15.05	0.032	7.00
C#834MHz,#841.2MHz_P_50@L+S_25@L	Pass	4.00	20.19	20.19	0.104	22.04	0.160	7.00
C#834MHz,#841.2MHz_P_1@L+S_1@H	Pass	4.00	13.20	13.20	0.021	15.05	0.032	7.00
C#839MHz,#846.2MHz_P_50@L+S_25@L	Pass	4.00	20.11	20.11	0.103	21.96	0.157	7.00
C#839MHz,#846.2MHz_P_1@L+S_1@H	Pass	4.00	13.36	13.36	0.022	15.21	0.033	7.00
Band 5_LTE_10MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-
C#829MHz,#838.9MHz_P_50@L+S_50@L	Pass	4.00	21.04	21.04	0.127	22.89	0.195	7.00
C#829MHz,#838.9MHz_P_1@L+S_1@H	Pass	4.00	12.47	12.47	0.018	14.32	0.027	7.00
C#831.6MHz,#841.5MHz_P_50@L+S_50@L	Pass	4.00	21.12	21.12	0.129	22.97	0.198	7.00
C#831.6MHz,#841.5MHz_P_1@L+S_1@H	Pass	4.00	12.54	12.54	0.018	14.39	0.027	7.00

Test Mode: Mode 19 / EUT 2 + Set 3 antenna (LTE Band 5_2CA)

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	ERP (dBm)	ERP (W)	ERP Lim. (W)
C#834.1MHz,#844MHz_P_50@L+S_50@L	Pass	4.00	21.08	21.08	0.128	22.93	0.196	7.00
C#834.1MHz,#844MHz_P_1@L+S_1@H	Pass	4.00	12.59	12.59	0.018	14.44	0.028	7.00
Band 5_LTE_10MHz+10MHz_Nss1,16QAM_1TX	-	-	-	-	-			-
C#829MHz,#838.9MHz_P_50@L+S_50@L	Pass	4.00	20.11	20.11	0.103	21.96	0.157	7.00
C#829MHz,#838.9MHz_P_1@L+S_1@H	Pass	4.00	12.56	12.56	0.018	14.41	0.028	7.00
C#831.6MHz,#841.5MHz_P_50@L+S_50@L	Pass	4.00	20.16	20.16	0.104	22.01	0.159	7.00
C#831.6MHz,#841.5MHz_P_1@L+S_1@H	Pass	4.00	12.84	12.84	0.019	14.69	0.029	7.00
C#834.1MHz,#844MHz_P_50@L+S_50@L	Pass	4.00	20.14	20.14	0.103	21.99	0.158	7.00
C#834.1MHz,#844MHz_P_1@L+S_1@H	Pass	4.00	12.64	12.64	0.018	14.49	0.028	7.00
Band 5_LTE_10MHz+10MHz_Nss1,64QAM_1TX	-	-	-	-	-			-
C#829MHz,#838.9MHz_P_50@L+S_50@L	Pass	4.00	20.10	20.10	0.102	21.95	0.157	7.00
C#829MHz,#838.9MHz_P_1@L+S_1@H	Pass	4.00	12.56	12.56	0.018	14.41	0.028	7.00
C#831.6MHz,#841.5MHz_P_50@L+S_50@L	Pass	4.00	20.19	20.19	0.104	22.04	0.160	7.00
C#831.6MHz,#841.5MHz_P_1@L+S_1@H	Pass	4.00	12.85	12.85	0.019	14.70	0.030	7.00
C#834.1MHz,#844MHz_P_50@L+S_50@L	Pass	4.00	20.20	20.20	0.105	22.05	0.160	7.00
C#834.1MHz,#844MHz_P_1@L+S_1@H	Pass	4.00	12.86	12.86	0.019	14.71	0.030	7.00

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 20 / EUT 2 + Set 3 antenna (LTE Band 7_2CA)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 7	-	-	-	-
LTE_10MHz+20MHz_Nss1,QPSK_1TX	21.13	0.130	28.03	0.6353
LTE_10MHz+20MHz_Nss1,64QAM_1TX	20.25	0.106	27.15	0.5188
LTE_10MHz+20MHz_Nss1,16QAM_1TX	20.28	0.107	27.18	0.5224
LTE_15MHz+10MHz_Nss1,QPSK_1TX	21.13	0.130	28.03	0.6353
LTE_15MHz+10MHz_Nss1,16QAM_1TX	20.26	0.106	27.16	0.5200
LTE_15MHz+10MHz_Nss1,64QAM_1TX	20.39	0.109	27.29	0.5358
LTE_15MHz+15MHz_Nss1,QPSK_1TX	18.98	0.079	25.88	0.3873
LTE_15MHz+15MHz_Nss1,16QAM_1TX	18.09	0.064	24.99	0.3155
LTE_15MHz+15MHz_Nss1,64QAM_1TX	17.99	0.063	24.89	0.3083
LTE_15MHz+20MHz_Nss1,QPSK_1TX	20.11	0.103	27.01	0.5023
LTE_15MHz+20MHz_Nss1,16QAM_1TX	18.01	0.063	24.91	0.3097
LTE_15MHz+20MHz_Nss1,64QAM_1TX	18.03	0.064	24.93	0.3112
LTE_20MHz+10MHz_Nss1,QPSK_1TX	21.08	0.128	27.98	0.6281
LTE_20MHz+10MHz_Nss1,16QAM_1TX	20.16	0.104	27.06	0.5082
LTE_20MHz+10MHz_Nss1,64QAM_1TX	20.16	0.104	27.06	0.5082
LTE_20MHz+15MHz_Nss1,QPSK_1TX	19.07	0.081	25.97	0.3954
LTE_20MHz+15MHz_Nss1,16QAM_1TX	18.76	0.075	25.66	0.3681
LTE_20MHz+15MHz_Nss1,64QAM_1TX	17.94	0.062	24.84	0.3048
LTE_20MHz+20MHz_Nss1,QPSK_1TX	20.88	0.122	27.78	0.5998
LTE_20MHz+20MHz_Nss1,16QAM_1TX	17.98	0.063	24.88	0.3076
LTE_20MHz+20MHz_Nss1,64QAM_1TX	17.93	0.062	24.83	0.3041

Test Mode: Mode 20 / EUT 2 + Set 3 antenna (LTE Band 7_2CA)

Result

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 7_LTE_10MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2505.5MHz,#2519.9MHz_P_50@L+S_100@L	Pass	6.90	21.00	21.00	0.126	2	27.90	0.617	Inf
C#2505.5MHz,#2519.9MHz_P_1@L+S_1@H	Pass	6.90	14.36	14.36	0.027	2	21.26	0.134	Inf
C#2525.6MHz,#2540MHz_P_50@L+S_100@L	Pass	6.90	21.02	21.02	0.126	2	27.92	0.619	Inf
C#2525.6MHz,#2540MHz_P_1@L+S_1@H	Pass	6.90	14.48	14.48	0.028	2	21.38	0.137	Inf
C#2545.6MHz,#2560MHz_P_50@L+S_100@L	Pass	6.90	21.13	21.13	0.130	2	28.03	0.635	Inf
C#2545.6MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.38	14.38	0.027	2	21.28	0.134	Inf
Band 7_LTE_10MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2505.5MHz,#2519.9MHz_P_50@L+S_100@L	Pass	6.90	20.04	20.04	0.101	2	26.94	0.494	Inf
C#2505.5MHz,#2519.9MHz_P_1@L+S_1@H	Pass	6.90	14.64	14.64	0.029	2	21.54	0.143	Inf
C#2525.6MHz,#2540MHz_P_50@L+S_100@L	Pass	6.90	20.25	20.25	0.106	2	27.15	0.519	Inf
C#2525.6MHz,#2540MHz_P_1@L+S_1@H	Pass	6.90	14.97	14.97	0.031	2	21.87	0.154	Inf
C#2545.6MHz,#2560MHz_P_50@L+S_100@L	Pass	6.90	20.21	20.21	0.105	2	27.11	0.514	Inf
C#2545.6MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.79	14.79	0.030	2	21.69	0.148	Inf
Band 7_LTE_10MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2505.5MHz,#2519.9MHz_P_50@L+S_100@L	Pass	6.90	20.21	20.21	0.105	2	27.11	0.514	Inf
C#2505.5MHz,#2519.9MHz_P_1@L+S_1@H	Pass	6.90	14.74	14.74	0.030	2	21.64	0.146	Inf
C#2525.6MHz,#2540MHz_P_50@L+S_100@L	Pass	6.90	20.17	20.17	0.104	2	27.07	0.509	Inf
C#2525.6MHz,#2540MHz_P_1@L+S_1@H	Pass	6.90	14.79	14.79	0.030	2	21.69	0.148	Inf
C#2545.6MHz,#2560MHz_P_50@L+S_100@L	Pass	6.90	20.28	20.28	0.107	2	27.18	0.522	Inf
C#2545.6MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.91	14.91	0.031	2	21.81	0.152	Inf
Band 7_LTE_15MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2507.5MHz,#2519.5MHz_P_75@L+S_50@L	Pass	6.90	19.53	19.53	0.090	2	26.43	0.440	Inf
C#2507.5MHz,#2519.5MHz_P_1@L+S_1@H	Pass	6.90	14.45	14.45	0.028	2	21.35	0.136	Inf
C#2530.1MHz,#2542.1MHz_P_75@L+S_50@L	Pass	6.90	21.13	21.13	0.130	2	28.03	0.635	Inf
C#2530.1MHz,#2542.1MHz_P_1@L+S_1@H	Pass	6.90	14.57	14.57	0.029	2	21.47	0.140	Inf
C#2552.7MHz,#2564.7MHz_P_75@L+S_50@L	Pass	6.90	21.12	21.12	0.129	2	28.02	0.634	Inf
C#2552.7MHz,#2564.7MHz_P_1@L+S_1@H	Pass	6.90	14.58	14.58	0.029	2	21.48	0.141	Inf
Band 7_LTE_15MHz+10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2507.5MHz,#2519.5MHz_P_75@L+S_50@L	Pass	6.90	20.15	20.15	0.104	2	27.05	0.507	Inf
C#2507.5MHz,#2519.5MHz_P_1@L+S_1@H	Pass	6.90	14.95	14.95	0.031	2	21.85	0.153	Inf
C#2530.1MHz,#2542.1MHz_P_75@L+S_50@L	Pass	6.90	20.24	20.24	0.106	2	27.14	0.518	Inf
C#2530.1MHz,#2542.1MHz_P_1@L+S_1@H	Pass	6.90	14.70	14.70	0.030	2	21.60	0.145	Inf
C#2552.7MHz,#2564.7MHz_P_75@L+S_50@L	Pass	6.90	20.26	20.26	0.106	2	27.16	0.520	Inf
C#2552.7MHz,#2564.7MHz_P_1@L+S_1@H	Pass	6.90	14.85	14.85	0.031	2	21.75	0.150	Inf
Band 7_LTE_15MHz+10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2507.5MHz,#2519.5MHz_P_75@L+S_50@L	Pass	6.90	20.39	20.39	0.109	2	27.29	0.536	Inf
C#2507.5MHz,#2519.5MHz_P_1@L+S_1@H	Pass	6.90	14.86	14.86	0.031	2	21.76	0.150	Inf
C#2530.1MHz,#2542.1MHz_P_75@L+S_50@L	Pass	6.90	20.27	20.27	0.106	2	27.17	0.521	Inf
C#2530.1MHz,#2542.1MHz_P_1@L+S_1@H	Pass	6.90	15.12	15.12	0.033	2	22.02	0.159	Inf
C#2552.7MHz,#2564.7MHz_P_75@L+S_50@L	Pass	6.90	20.24	20.24	0.106	2	27.14	0.518	Inf
C#2552.7MHz,#2564.7MHz_P_1@L+S_1@H	Pass	6.90	14.82	14.82	0.030	2	21.72	0.149	Inf
Band 7_LTE_15MHz+15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2507.5MHz,#2522.5MHz_P_75@L+S_75@L	Pass	6.90	16.96	16.96	0.050	2	23.86	0.243	Inf
C#2507.5MHz,#2522.5MHz_P_1@L+S_1@H	Pass	6.90	14.61	14.61	0.029	2	21.51	0.142	Inf
C#2527.5MHz,#2542.5MHz_P_75@L+S_75@L	Pass	6.90	18.87	18.87	0.077	2	25.77	0.378	Inf
C#2527.5MHz,#2542.5MHz_P_1@L+S_1@H	Pass	6.90	14.61	14.61	0.029	2	21.51	0.142	Inf

Test Mode: Mode 20 / EUT 2 + Set 3 antenna (LTE Band 7 2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2547.5MHz,#2562.5MHz_P_75@L+S_75@L	Pass	6.90	18.98	18.98	0.079	2	25.88	0.387	Inf
C#2547.5MHz,#2562.5MHz_P_1@L+S_1@H	Pass	6.90	14.46	14.46	0.028	2	21.36	0.137	Inf
Band 7_LTE_15MHz+15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2507.5MHz,#2522.5MHz_P_75@L+S_75@L	Pass	6.90	18.07	18.07	0.064	2	24.97	0.314	Inf
C#2507.5MHz,#2522.5MHz_P_1@L+S_1@H	Pass	6.90	14.78	14.78	0.030	2	21.68	0.147	Inf
C#2527.5MHz,#2542.5MHz_P_75@L+S_75@L	Pass	6.90	18.09	18.09	0.064	2	24.99	0.316	Inf
C#2527.5MHz,#2542.5MHz_P_1@L+S_1@H	Pass	6.90	14.93	14.93	0.031	2	21.83	0.152	Inf
C#2547.5MHz,#2562.5MHz_P_75@L+S_75@L	Pass	6.90	18.00	18.00	0.063	2	24.90	0.309	Inf
C#2547.5MHz,#2562.5MHz_P_1@L+S_1@H	Pass	6.90	14.61	14.61	0.029	2	21.51	0.142	Inf
Band 7_LTE_15MHz+15MHz_Nss1,64QAM_1TX	-	-	-	-	-	2	-	-	Inf
C#2507.5MHz,#2522.5MHz_P_75@L+S_75@L	Pass	6.90	16.58	16.58	0.045	2	23.48	0.223	Inf
C#2507.5MHz,#2522.5MHz_P_1@L+S_1@H	Pass	6.90	14.77	14.77	0.030	2	21.67	0.147	Inf
C#2527.5MHz,#2542.5MHz_P_75@L+S_75@L	Pass	6.90	17.99	17.99	0.063	2	24.89	0.308	Inf
C#2527.5MHz,#2542.5MHz_P_1@L+S_1@H	Pass	6.90	15.01	15.01	0.032	2	21.91	0.155	Inf
C#2547.5MHz,#2562.5MHz_P_75@L+S_75@L	Pass	6.90	17.88	17.88	0.061	2	24.78	0.301	Inf
C#2547.5MHz,#2562.5MHz_P_1@L+S_1@H	Pass	6.90	14.88	14.88	0.031	2	21.78	0.151	Inf
Band 7_LTE_15MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2507.8MHz,#2524.9MHz_P_75@L+S_100@L	Pass	6.90	20.11	20.11	0.103	2	27.01	0.502	Inf
C#2507.8MHz,#2524.9MHz_P_1@L+S_1@H	Pass	6.90	14.46	14.46	0.028	2	21.36	0.137	Inf
C#2525.3MHz,#2542.4MHz_P_75@L+S_100@L	Pass	6.90	19.05	19.05	0.080	2	25.95	0.394	Inf
C#2525.3MHz,#2542.4MHz_P_1@L+S_1@H	Pass	6.90	14.46	14.46	0.028	2	21.36	0.137	Inf
C#2542.9MHz,#2560MHz_P_75@L+S_100@L	Pass	6.90	19.00	19.00	0.079	2	25.90	0.389	Inf
C#2542.9MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.54	14.54	0.028	2	21.44	0.139	Inf
Band 7_LTE_15MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2507.8MHz,#2524.9MHz_P_75@L+S_100@L	Pass	6.90	16.83	16.83	0.048	2	23.73	0.236	Inf
C#2507.8MHz,#2524.9MHz_P_1@L+S_1@H	Pass	6.90	14.66	14.66	0.029	2	21.56	0.143	Inf
C#2525.3MHz,#2542.4MHz_P_75@L+S_100@L	Pass	6.90	18.01	18.01	0.063	2	24.91	0.310	Inf
C#2525.3MHz,#2542.4MHz_P_1@L+S_1@H	Pass	6.90	14.73	14.73	0.030	2	21.63	0.146	Inf
C#2542.9MHz,#2560MHz_P_75@L+S_100@L	Pass	6.90	18.01	18.01	0.063	2	24.91	0.310	Inf
C#2542.9MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.83	14.83	0.030	2	21.73	0.149	Inf
Band 7_LTE_15MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2507.8MHz,#2524.9MHz_P_75@L+S_100@L	Pass	6.90	16.63	16.63	0.046	2	23.53	0.225	Inf
C#2507.8MHz,#2524.9MHz_P_1@L+S_1@H	Pass	6.90	14.82	14.82	0.030	2	21.72	0.149	Inf
C#2525.3MHz,#2542.4MHz_P_75@L+S_100@L	Pass	6.90	18.03	18.03	0.064	2	24.93	0.311	Inf
C#2525.3MHz,#2542.4MHz_P_1@L+S_1@H	Pass	6.90	14.78	14.78	0.030	2	21.68	0.147	Inf
C#2542.9MHz,#2560MHz_P_75@L+S_100@L	Pass	6.90	17.52	17.52	0.056	2	24.42	0.277	Inf
C#2542.9MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.77	14.77	0.030	2	21.67	0.147	Inf
Band 7_LTE_20MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2524.4MHz_P_100@L+S_50@L	Pass	6.90	21.08	21.08	0.128	2	27.98	0.628	Inf
C#2510MHz,#2524.4MHz_P_1@L+S_1@H	Pass	6.90	14.28	14.28	0.027	2	21.18	0.131	Inf
C#2530.1MHz,#2544.5MHz_P_100@L+S_50@L	Pass	6.90	21.05	21.05	0.127	2	27.95	0.624	Inf
C#2530.1MHz,#2544.5MHz_P_1@L+S_1@H	Pass	6.90	14.52	14.52	0.028	2	21.42	0.139	Inf
C#2550.1MHz,#2564.5MHz_P_100@L+S_50@L	Pass	6.90	21.05	21.05	0.127	2	27.95	0.624	Inf
C#2550.1MHz,#2564.5MHz_P_1@L+S_1@H	Pass	6.90	14.45	14.45	0.028	2	21.35	0.136	Inf
Band 7_LTE_20MHz+10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2524.4MHz_P_100@L+S_50@L	Pass	6.90	20.16	20.16	0.104	2	27.06	0.508	Inf
C#2510MHz,#2524.4MHz_P_1@L+S_1@H	Pass	6.90	14.64	14.64	0.029	2	21.54	0.143	Inf
C#2530.1MHz,#2544.5MHz_P_100@L+S_50@L	Pass	6.90	20.11	20.11	0.103	2	27.01	0.502	Inf

Test Mode: Mode 20 / EUT 2 + Set 3 antenna (LTE Band 7 2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2530.1MHz,#2544.5MHz_P_1@L+S_1@H	Pass	6.90	14.76	14.76	0.030	2	21.66	0.147	Inf
C#2550.1MHz,#2564.5MHz_P_100@L+S_50@L	Pass	6.90	20.06	20.06	0.101	2	26.96	0.497	Inf
C#2550.1MHz,#2564.5MHz_P_1@L+S_1@H	Pass	6.90	14.81	14.81	0.030	2	21.71	0.148	Inf
Band 7_LTE_20MHz+10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2524.4MHz_P_100@L+S_50@L	Pass	6.90	20.16	20.16	0.104	2	27.06	0.508	Inf
C#2510MHz,#2524.4MHz_P_1@L+S_1@H	Pass	6.90	14.59	14.59	0.029	2	21.49	0.141	Inf
C#2530.1MHz,#2544.5MHz_P_100@L+S_50@L	Pass	6.90	20.14	20.14	0.103	2	27.04	0.506	Inf
C#2530.1MHz,#2544.5MHz_P_1@L+S_1@H	Pass	6.90	14.69	14.69	0.029	2	21.59	0.144	Inf
C#2550.1MHz,#2564.5MHz_P_100@L+S_50@L	Pass	6.90	20.12	20.12	0.103	2	27.02	0.504	Inf
C#2550.1MHz,#2564.5MHz_P_1@L+S_1@H	Pass	6.90	14.56	14.56	0.029	2	21.46	0.140	Inf
Band 7_LTE_20MHz+15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2527.1MHz_P_100@L+S_75@L	Pass	6.90	18.08	18.08	0.064	2	24.98	0.315	Inf
C#2510MHz,#2527.1MHz_P_1@L+S_1@H	Pass	6.90	14.41	14.41	0.028	2	21.31	0.135	Inf
C#2527.6MHz,#2544.7MHz_P_100@L+S_75@L	Pass	6.90	19.07	19.07	0.081	2	25.97	0.395	Inf
C#2527.6MHz,#2544.7MHz_P_1@L+S_1@H	Pass	6.90	14.34	14.34	0.027	2	21.24	0.133	Inf
C#2545.1MHz,#2562.2MHz_P_100@L+S_75@L	Pass	6.90	18.98	18.98	0.079	2	25.88	0.387	Inf
C#2545.1MHz,#2562.2MHz_P_1@L+S_1@H	Pass	6.90	14.37	14.37	0.027	2	21.27	0.134	Inf
Band 7_LTE_20MHz+15MHz_Nss1,16QAM_1TX	-	-	-	-	-	2	-	-	Inf
C#2510MHz,#2527.1MHz_P_100@L+S_75@L	Pass	6.90	18.76	18.76	0.075	2	25.66	0.368	Inf
C#2510MHz,#2527.1MHz_P_1@L+S_1@H	Pass	6.90	14.56	14.56	0.029	2	21.46	0.140	Inf
C#2527.6MHz,#2544.7MHz_P_100@L+S_75@L	Pass	6.90	18.03	18.03	0.064	2	24.93	0.311	Inf
C#2527.6MHz,#2544.7MHz_P_1@L+S_1@H	Pass	6.90	14.61	14.61	0.029	2	21.51	0.142	Inf
C#2545.1MHz,#2562.2MHz_P_100@L+S_75@L	Pass	6.90	18.04	18.04	0.064	2	24.94	0.312	Inf
C#2545.1MHz,#2562.2MHz_P_1@L+S_1@H	Pass	6.90	14.59	14.59	0.029	2	21.49	0.141	Inf
Band 7_LTE_20MHz+15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2527.1MHz_P_100@L+S_75@L	Pass	6.90	16.93	16.93	0.049	2	23.83	0.242	Inf
C#2510MHz,#2527.1MHz_P_1@L+S_1@H	Pass	6.90	14.56	14.56	0.029	2	21.46	0.140	Inf
C#2527.6MHz,#2544.7MHz_P_100@L+S_75@L	Pass	6.90	17.94	17.94	0.062	2	24.84	0.305	Inf
C#2527.6MHz,#2544.7MHz_P_1@L+S_1@H	Pass	6.90	14.62	14.62	0.029	2	21.52	0.142	Inf
C#2545.1MHz,#2562.2MHz_P_100@L+S_75@L	Pass	6.90	17.88	17.88	0.061	2	24.78	0.301	Inf
C#2545.1MHz,#2562.2MHz_P_1@L+S_1@H	Pass	6.90	14.80	14.80	0.030	2	21.70	0.148	Inf
Band 7_LTE_20MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2529.8MHz_P_100@L+S_100@L	Pass	6.90	20.88	20.88	0.122	2	27.78	0.600	Inf
C#2510MHz,#2529.8MHz_P_1@L+S_1@H	Pass	6.90	14.33	14.33	0.027	2	21.23	0.133	Inf
C#2525.1MHz,#2544.9MHz_P_100@L+S_100@L	Pass	6.90	19.03	19.03	0.080	2	25.93	0.392	Inf
C#2525.1MHz,#2544.9MHz_P_1@L+S_1@H	Pass	6.90	14.38	14.38	0.027	2	21.28	0.134	Inf
C#2540.2MHz,#2560MHz_P_100@L+S_100@L	Pass	6.90	18.97	18.97	0.079	2	25.87	0.386	Inf
C#2540.2MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.40	14.40	0.028	2	21.30	0.135	Inf
Band 7_LTE_20MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2529.8MHz_P_100@L+S_100@L	Pass	6.90	17.04	17.04	0.051	2	23.94	0.248	Inf
C#2510MHz,#2529.8MHz_P_1@L+S_1@H	Pass	6.90	14.64	14.64	0.029	2	21.54	0.143	Inf
C#2525.1MHz,#2544.9MHz_P_100@L+S_100@L	Pass	6.90	17.98	17.98	0.063	2	24.88	0.308	Inf
C#2525.1MHz,#2544.9MHz_P_1@L+S_1@H	Pass	6.90	14.70	14.70	0.030	2	21.60	0.145	Inf
C#2540.2MHz,#2560MHz_P_100@L+S_100@L	Pass	6.90	17.95	17.95	0.062	2	24.85	0.305	Inf
C#2540.2MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.53	14.53	0.028	2	21.43	0.139	Inf
Band 7_LTE_20MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2510MHz,#2529.8MHz_P_100@L+S_100@L	Pass	6.90	16.87	16.87	0.049	2	23.77	0.238	Inf
C#2510MHz,#2529.8MHz_P_1@L+S_1@H	Pass	6.90	14.61	14.61	0.029	2	21.51	0.142	Inf



Test Mode: Mode 20 / EUT 2 + Set 3 antenna (LTE Band 7_2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power (W)	Power Lim (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2525.1MHz,#2544.9MHz_P_100@L+S_100@L	Pass	6.90	17.93	17.93	0.062	2	24.83	0.304	Inf
C#2525.1MHz,#2544.9MHz_P_1@L+S_1@H	Pass	6.90	14.58	14.58	0.029	2	21.48	0.141	Inf
C#2540.2MHz,#2560MHz_P_100@L+S_100@L	Pass	6.90	17.82	17.82	0.061	2	24.72	0.296	Inf
C#2540.2MHz,#2560MHz_P_1@L+S_1@H	Pass	6.90	14.63	14.63	0.029	2	21.53	0.142	Inf

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 21 / EUT 2 + Set 3 antenna (LTE Band 38_2CA)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 38	-	-	-	-
LTE_15MHz+15MHz_Nss1,QPSK_1TX	14.90	0.031	21.80	0.151
LTE_15MHz+15MHz_Nss1,16QAM_1TX	14.14	0.026	21.04	0.127
LTE_15MHz+15MHz_Nss1,64QAM_1TX	13.76	0.024	20.66	0.116
LTE_20MHz+20MHz_Nss1,QPSK_1TX	15.98	0.040	22.88	0.194
LTE_20MHz+20MHz_Nss1,16QAM_1TX	14.97	0.031	21.87	0.154
LTE_20MHz+20MHz_Nss1,64QAM_1TX	14.95	0.031	21.85	0.153

Test Mode: Mode 21 / EUT 2 + Set 3 antenna (LTE Band 38_2CA)

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Power (dBm)	Power (W)	Power Lim. (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 38_LTE_15MHz+15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2577.5MHz,#2592.5MHz_P_75@L+S_75@L	Pass	6.90	14.90	14.90	0.031	2	21.80	0.151	Inf
C#2577.5MHz,#2592.5MHz_P_1@L+S_1@H	Pass	6.90	8.85	8.85	0.008	2	15.75	0.038	Inf
C#2587.5MHz,#2602.5MHz_P_75@L+S_75@L	Pass	6.90	14.49	14.49	0.028	2	21.39	0.138	Inf
C#2587.5MHz,#2602.5MHz_P_1@L+S_1@H	Pass	6.90	9.33	9.33	0.009	2	16.23	0.042	Inf
C#2597.5MHz,#2612.5MHz_P_75@L+S_75@L	Pass	6.90	14.44	14.44	0.028	2	21.34	0.136	Inf
C#2597.5MHz,#2612.5MHz_P_1@L+S_1@H	Pass	6.90	9.14	9.14	0.008	2	16.04	0.040	Inf
Band 38_LTE_15MHz+15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2577.5MHz,#2592.5MHz_P_75@L+S_75@L	Pass	6.90	14.14	14.14	0.026	2	21.04	0.127	Inf
C#2577.5MHz,#2592.5MHz_P_1@L+S_1@H	Pass	6.90	9.42	9.42	0.009	2	16.32	0.043	Inf
C#2587.5MHz,#2602.5MHz_P_75@L+S_75@L	Pass	6.90	13.56	13.56	0.023	2	20.46	0.111	Inf
C#2587.5MHz,#2602.5MHz_P_1@L+S_1@H	Pass	6.90	9.35	9.35	0.009	2	16.25	0.042	Inf
C#2597.5MHz,#2612.5MHz_P_75@L+S_75@L	Pass	6.90	13.47	13.47	0.022	2	20.37	0.109	Inf
C#2597.5MHz,#2612.5MHz_P_1@L+S_1@H	Pass	6.90	9.01	9.01	0.008	2	15.91	0.039	Inf
Band 38_LTE_15MHz+15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2577.5MHz,#2592.5MHz_P_75@L+S_75@L	Pass	6.90	13.76	13.76	0.024	2	20.66	0.116	Inf
C#2577.5MHz,#2592.5MHz_P_1@L+S_1@H	Pass	6.90	9.48	9.48	0.009	2	16.38	0.043	Inf
C#2587.5MHz,#2602.5MHz_P_75@L+S_75@L	Pass	6.90	13.45	13.45	0.022	2	20.35	0.108	Inf
C#2587.5MHz,#2602.5MHz_P_1@L+S_1@H	Pass	6.90	9.98	9.98	0.010	2	16.88	0.049	Inf
C#2597.5MHz,#2612.5MHz_P_75@L+S_75@L	Pass	6.90	13.45	13.45	0.022	2	20.35	0.108	Inf
C#2597.5MHz,#2612.5MHz_P_1@L+S_1@H	Pass	6.90	9.02	9.02	0.008	2	15.92	0.039	Inf
Band 38_LTE_20MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2580MHz,#2599.8MHz_P_100@L+S_100@L	Pass	6.90	15.70	15.70	0.037	2	22.60	0.182	Inf
C#2580MHz,#2599.8MHz_P_1@L+S_1@H	Pass	6.90	9.12	9.12	0.008	2	16.02	0.040	Inf
C#2585.1MHz,#2604.9MHz_P_100@L+S_100@L	Pass	6.90	15.98	15.98	0.040	2	22.88	0.194	Inf
C#2585.1MHz,#2604.9MHz_P_1@L+S_1@H	Pass	6.90	9.17	9.17	0.008	2	16.07	0.040	Inf
C#2590.2MHz,#2610MHz_P_100@L+S_100@L	Pass	6.90	15.35	15.35	0.034	2	22.25	0.168	Inf
C#2590.2MHz,#2610MHz_P_1@L+S_1@H	Pass	6.90	8.78	8.78	0.008	2	15.68	0.037	Inf
Band 38_LTE_20MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2580MHz,#2599.8MHz_P_100@L+S_100@L	Pass	6.90	14.97	14.97	0.031	2	21.87	0.154	Inf
C#2580MHz,#2599.8MHz_P_1@L+S_1@H	Pass	6.90	8.92	8.92	0.008	2	15.82	0.038	Inf
C#2585.1MHz,#2604.9MHz_P_100@L+S_100@L	Pass	6.90	14.73	14.73	0.030	2	21.63	0.146	Inf
C#2585.1MHz,#2604.9MHz_P_1@L+S_1@H	Pass	6.90	9.49	9.49	0.009	2	16.39	0.044	Inf
C#2590.2MHz,#2610MHz_P_100@L+S_100@L	Pass	6.90	14.64	14.64	0.029	2	21.54	0.143	Inf
C#2590.2MHz,#2610MHz_P_1@L+S_1@H	Pass	6.90	9.32	9.32	0.009	2	16.22	0.042	Inf
Band 38_LTE_20MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2580MHz,#2599.8MHz_P_100@L+S_100@L	Pass	6.90	14.48	14.48	0.028	2	21.38	0.137	Inf
C#2580MHz,#2599.8MHz_P_1@L+S_1@H	Pass	6.90	9.22	9.22	0.008	2	16.12	0.041	Inf
C#2585.1MHz,#2604.9MHz_P_100@L+S_100@L	Pass	6.90	14.95	14.95	0.031	2	21.85	0.153	Inf
C#2585.1MHz,#2604.9MHz_P_1@L+S_1@H	Pass	6.90	9.37	9.37	0.009	2	16.27	0.042	Inf
C#2590.2MHz,#2610MHz_P_100@L+S_100@L	Pass	6.90	14.13	14.13	0.026	2	21.03	0.127	Inf
C#2590.2MHz,#2610MHz_P_1@L+S_1@H	Pass	6.90	9.40	9.40	0.009	2	16.30	0.043	Inf

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 22 / EUT 2 + Set 3 antenna (LTE Band 41_2CA)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
Band 41	-	-	-	-
LTE_5MHz+20MHz_Nss1,QPSK_1TX	20.07	0.102	27.27	0.533
LTE_5MHz+20MHz_Nss1,16QAM_1TX	19.40	0.087	26.6	0.457
LTE_5MHz+20MHz_Nss1,64QAM_1TX	19.21	0.083	26.41	0.438
LTE_10MHz+15MHz_Nss1,QPSK_1TX	20.18	0.104	27.38	0.547
LTE_10MHz+15MHz_Nss1,64QAM_1TX	19.26	0.084	26.46	0.443
LTE_10MHz+15MHz_Nss1,16QAM_1TX	19.54	0.090	26.74	0.472
LTE_10MHz+20MHz_Nss1,QPSK_1TX	20.43	0.110	27.63	0.579
LTE_10MHz+20MHz_Nss1,64QAM_1TX	19.35	0.086	26.55	0.452
LTE_10MHz+20MHz_Nss1,16QAM_1TX	19.34	0.086	26.54	0.451
LTE_15MHz+10MHz_Nss1,QPSK_1TX	20.31	0.107	27.51	0.564
LTE_15MHz+10MHz_Nss1,16QAM_1TX	19.36	0.086	26.56	0.453
LTE_15MHz+10MHz_Nss1,64QAM_1TX	19.41	0.087	26.61	0.458
LTE_15MHz+15MHz_Nss1,QPSK_1TX	19.60	0.091	26.8	0.479
LTE_15MHz+15MHz_Nss1,16QAM_1TX	18.86	0.077	26.06	0.404
LTE_15MHz+15MHz_Nss1,64QAM_1TX	18.76	0.075	25.96	0.394
LTE_15MHz+20MHz_Nss1,QPSK_1TX	19.81	0.096	27.01	0.502
LTE_15MHz+20MHz_Nss1,16QAM_1TX	18.58	0.072	25.78	0.378
LTE_15MHz+20MHz_Nss1,64QAM_1TX	19.00	0.079	26.2	0.417
LTE_20MHz+5MHz_Nss1,QPSK_1TX	20.93	0.124	28.13	0.650
LTE_20MHz+5MHz_Nss1,16QAM_1TX	20.20	0.105	27.4	0.550
LTE_20MHz+5MHz_Nss1,64QAM_1TX	20.21	0.105	27.41	0.551
LTE_20MHz+10MHz_Nss1,QPSK_1TX	20.27	0.106	27.47	0.558
LTE_20MHz+10MHz_Nss1,16QAM_1TX	19.45	0.088	26.65	0.462
LTE_20MHz+10MHz_Nss1,64QAM_1TX	19.44	0.088	26.64	0.461
LTE_20MHz+15MHz_Nss1,QPSK_1TX	19.86	0.097	27.06	0.508
LTE_20MHz+15MHz_Nss1,16QAM_1TX	18.90	0.078	26.1	0.407
LTE_20MHz+15MHz_Nss1,64QAM_1TX	18.41	0.069	25.61	0.364
LTE_20MHz+20MHz_Nss1,QPSK_1TX	19.88	0.097	27.08	0.511
LTE_20MHz+20MHz_Nss1,16QAM_1TX	18.95	0.079	26.15	0.412
LTE_20MHz+20MHz_Nss1,64QAM_1TX	18.76	0.075	25.96	0.394

Test Mode: Mode 22 / EUT 2 + Set 3 antenna (LTE Band 41_2CA)

Result

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power Lim. (W)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
Band 41_LTE_5MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2499.3MHz,#2511MHz_P_25@L+S_100@L	Pass	7.20	19.82	19.82	0.096	2	27.02	0.504	Inf
C#2499.3MHz,#2511MHz_P_1@L+S_1@H	Pass	7.20	12.82	12.82	0.019	2	21.52	0.142	Inf
C#2583.8MHz,#2595.5MHz_P_25@L+S_100@L	Pass	7.20	20.07	20.07	0.102	2	28.77	0.753	Inf
C#2583.8MHz,#2595.5MHz_P_1@L+S_1@H	Pass	7.20	13.99	13.99	0.025	2	22.69	0.186	Inf
C#2668.3MHz,#2680MHz_P_25@L+S_100@L	Pass	7.20	20.02	20.02	0.100	2	28.72	0.745	Inf
C#2668.3MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	12.60	12.60	0.018	2	21.30	0.135	Inf
Band 41_LTE_5MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2499.3MHz,#2511MHz_P_25@L+S_100@L	Pass	7.20	18.88	18.88	0.077	2	26.08	0.406	Inf
C#2499.3MHz,#2511MHz_P_1@L+S_1@H	Pass	7.20	13.57	13.57	0.023	2	21.52	0.142	Inf
C#2583.8MHz,#2595.5MHz_P_25@L+S_100@L	Pass	7.20	19.40	19.40	0.087	2	28.77	0.753	Inf
C#2583.8MHz,#2595.5MHz_P_1@L+S_1@H	Pass	7.20	13.74	13.74	0.024	2	22.69	0.186	Inf
C#2668.3MHz,#2680MHz_P_25@L+S_100@L	Pass	7.20	18.83	18.83	0.076	2	28.72	0.745	Inf
C#2668.3MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.80	13.80	0.024	2	21.30	0.135	Inf
Band 41_LTE_5MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2499.3MHz,#2511MHz_P_25@L+S_100@L	Pass	7.20	19.12	19.12	0.082	2	26.32	0.429	Inf
C#2499.3MHz,#2511MHz_P_1@L+S_1@H	Pass	7.20	13.99	13.99	0.025	2	21.52	0.142	Inf
C#2583.8MHz,#2595.5MHz_P_25@L+S_100@L	Pass	7.20	19.21	19.21	0.083	2	28.77	0.753	Inf
C#2583.8MHz,#2595.5MHz_P_1@L+S_1@H	Pass	7.20	13.51	13.51	0.022	2	22.69	0.186	Inf
C#2668.3MHz,#2680MHz_P_25@L+S_100@L	Pass	7.20	18.53	18.53	0.071	2	28.72	0.745	Inf
C#2668.3MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.57	13.57	0.023	2	21.30	0.135	Inf
Band 41_LTE_10MHz+15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2501.3MHz,#2513.3MHz_P_50@L+S_75@L	Pass	7.20	20.18	20.18	0.104	2	27.38	0.547	Inf
C#2501.3MHz,#2513.3MHz_P_1@L+S_1@H	Pass	7.20	13.14	13.14	0.021	2	21.52	0.142	Inf
C#2585.9MHz,#2597.9MHz_P_50@L+S_75@L	Pass	7.20	20.12	20.12	0.103	2	28.77	0.753	Inf
C#2585.9MHz,#2597.9MHz_P_1@L+S_1@H	Pass	7.20	13.79	13.79	0.024	2	22.69	0.186	Inf
C#2670.5MHz,#2682.5MHz_P_50@L+S_75@L	Pass	7.20	19.95	19.95	0.099	2	28.72	0.745	Inf
C#2670.5MHz,#2682.5MHz_P_1@L+S_1@H	Pass	7.20	13.07	13.07	0.020	2	21.30	0.135	Inf
Band 41_LTE_10MHz+15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2501.3MHz,#2513.3MHz_P_50@L+S_75@L	Pass	7.20	18.92	18.92	0.078	2	26.12	0.409	Inf
C#2501.3MHz,#2513.3MHz_P_1@L+S_1@H	Pass	7.20	13.26	13.26	0.021	2	21.52	0.142	Inf
C#2585.9MHz,#2597.9MHz_P_50@L+S_75@L	Pass	7.20	19.26	19.26	0.084	2	28.77	0.753	Inf
C#2585.9MHz,#2597.9MHz_P_1@L+S_1@H	Pass	7.20	14.26	14.26	0.027	2	22.69	0.186	Inf
C#2670.5MHz,#2682.5MHz_P_50@L+S_75@L	Pass	7.20	19.13	19.13	0.082	2	28.72	0.745	Inf
C#2670.5MHz,#2682.5MHz_P_1@L+S_1@H	Pass	7.20	13.27	13.27	0.021	2	21.30	0.135	Inf
Band 41_LTE_10MHz+15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2501.3MHz,#2513.3MHz_P_50@L+S_75@L	Pass	7.20	18.93	18.93	0.078	2	26.13	0.410	Inf
C#2501.3MHz,#2513.3MHz_P_1@L+S_1@H	Pass	7.20	13.58	13.58	0.023	2	21.52	0.142	Inf
C#2585.9MHz,#2597.9MHz_P_50@L+S_75@L	Pass	7.20	19.54	19.54	0.090	2	28.77	0.753	Inf
C#2585.9MHz,#2597.9MHz_P_1@L+S_1@H	Pass	7.20	13.81	13.81	0.024	2	22.69	0.186	Inf
C#2670.5MHz,#2682.5MHz_P_50@L+S_75@L	Pass	7.20	18.82	18.82	0.076	2	28.72	0.745	Inf
C#2670.5MHz,#2682.5MHz_P_1@L+S_1@H	Pass	7.20	13.52	13.52	0.022	2	21.30	0.135	Inf
Band 41_LTE_10MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2501.5MHz,#2515.9MHz_P_50@L+S_100@L	Pass	7.20	19.83	19.83	0.096	2	27.03	0.505	Inf
C#2501.5MHz,#2515.9MHz_P_1@L+S_1@H	Pass	7.20	13.33	13.33	0.022	2	21.52	0.142	Inf
C#2583.6MHz,#2598MHz_P_50@L+S_100@L	Pass	7.20	20.43	20.43	0.110	2	28.77	0.753	Inf
C#2583.6MHz,#2598MHz_P_1@L+S_1@H	Pass	7.20	14.30	14.30	0.027	2	22.69	0.186	Inf

Test Mode: Mode 22 / EUT 2 + Set 3 antenna (LTE Band 41_2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power Lim. (W)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2665.6MHz,#2680MHz_P_50@L+S_100@L	Pass	7.20	19.91	19.91	0.098	2	28.72	0.745	Inf
C#2665.6MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.78	13.78	0.024	2	21.30	0.135	Inf
Band 41_LTE_10MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2501.5MHz,#2515.9MHz_P_50@L+S_100@L	Pass	7.20	19.35	19.35	0.086	2	26.55	0.452	Inf
C#2501.5MHz,#2515.9MHz_P_1@L+S_1@H	Pass	7.20	13.95	13.95	0.025	2	21.52	0.142	Inf
C#2583.6MHz,#2598MHz_P_50@L+S_100@L	Pass	7.20	19.24	19.24	0.084	2	28.77	0.753	Inf
C#2583.6MHz,#2598MHz_P_1@L+S_1@H	Pass	7.20	14.31	14.31	0.027	2	22.69	0.186	Inf
C#2665.6MHz,#2680MHz_P_50@L+S_100@L	Pass	7.20	18.84	18.84	0.077	2	28.72	0.745	Inf
C#2665.6MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.26	13.26	0.021	2	21.30	0.135	Inf
Band 41_LTE_10MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2501.5MHz,#2515.9MHz_P_50@L+S_100@L	Pass	7.20	19.16	19.16	0.082	2	26.36	0.433	Inf
C#2501.5MHz,#2515.9MHz_P_1@L+S_1@H	Pass	7.20	13.21	13.21	0.021	2	21.52	0.142	Inf
C#2583.6MHz,#2598MHz_P_50@L+S_100@L	Pass	7.20	19.34	19.34	0.086	2	28.77	0.753	Inf
C#2583.6MHz,#2598MHz_P_1@L+S_1@H	Pass	7.20	13.81	13.81	0.024	2	22.69	0.186	Inf
C#2665.6MHz,#2680MHz_P_50@L+S_100@L	Pass	7.20	19.14	19.14	0.082	2	28.72	0.745	Inf
C#2665.6MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.78	13.78	0.024	2	21.30	0.135	Inf
Band 41_LTE_15MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2503.5MHz,#2515.5MHz_P_75@L+S_50@L	Pass	7.20	19.94	19.94	0.099	2	27.14	0.518	Inf
C#2503.5MHz,#2515.5MHz_P_1@L+S_1@H	Pass	7.20	13.49	13.49	0.022	2	21.52	0.142	Inf
C#2588.1MHz,#2600.1MHz_P_75@L+S_50@L	Pass	7.20	20.31	20.31	0.107	2	28.77	0.753	Inf
C#2588.1MHz,#2600.1MHz_P_1@L+S_1@H	Pass	7.20	13.70	13.70	0.023	2	22.69	0.186	Inf
C#2672.7MHz,#2684.7MHz_P_75@L+S_50@L	Pass	7.20	19.72	19.72	0.094	2	28.72	0.745	Inf
C#2672.7MHz,#2684.7MHz_P_1@L+S_1@H	Pass	7.20	13.62	13.62	0.023	2	21.30	0.135	Inf
Band 41_LTE_15MHz+10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2503.5MHz,#2515.5MHz_P_75@L+S_50@L	Pass	7.20	19.03	19.03	0.080	2	26.23	0.420	Inf
C#2503.5MHz,#2515.5MHz_P_1@L+S_1@H	Pass	7.20	13.63	13.63	0.023	2	21.52	0.142	Inf
C#2588.1MHz,#2600.1MHz_P_75@L+S_50@L	Pass	7.20	19.36	19.36	0.086	2	28.77	0.753	Inf
C#2588.1MHz,#2600.1MHz_P_1@L+S_1@H	Pass	7.20	13.71	13.71	0.023	2	22.69	0.186	Inf
C#2672.7MHz,#2684.7MHz_P_75@L+S_50@L	Pass	7.20	18.73	18.73	0.075	2	28.72	0.745	Inf
C#2672.7MHz,#2684.7MHz_P_1@L+S_1@H	Pass	7.20	13.64	13.64	0.023	2	21.30	0.135	Inf
Band 41_LTE_15MHz+10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2503.5MHz,#2515.5MHz_P_75@L+S_50@L	Pass	7.20	19.05	19.05	0.080	2	26.25	0.422	Inf
C#2503.5MHz,#2515.5MHz_P_1@L+S_1@H	Pass	7.20	13.41	13.41	0.022	2	21.52	0.142	Inf
C#2588.1MHz,#2600.1MHz_P_75@L+S_50@L	Pass	7.20	19.41	19.41	0.087	2	28.77	0.753	Inf
C#2588.1MHz,#2600.1MHz_P_1@L+S_1@H	Pass	7.20	14.31	14.31	0.027	2	22.69	0.186	Inf
C#2672.7MHz,#2684.7MHz_P_75@L+S_50@L	Pass	7.20	18.50	18.50	0.071	2	28.72	0.745	Inf
C#2672.7MHz,#2684.7MHz_P_1@L+S_1@H	Pass	7.20	13.25	13.25	0.021	2	21.30	0.135	Inf
Band 41_LTE_15MHz+15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2503.5MHz,#2518.5MHz_P_75@L+S_75@L	Pass	7.20	19.56	19.56	0.090	2	26.76	0.474	Inf
C#2503.5MHz,#2518.5MHz_P_1@L+S_1@H	Pass	7.20	13.61	13.61	0.023	2	21.52	0.142	Inf
C#2585.5MHz,#2600.5MHz_P_75@L+S_75@L	Pass	7.20	19.60	19.60	0.091	2	28.77	0.753	Inf
C#2585.5MHz,#2600.5MHz_P_1@L+S_1@H	Pass	7.20	14.01	14.01	0.025	2	22.69	0.186	Inf
C#2667.5MHz,#2682.5MHz_P_75@L+S_75@L	Pass	7.20	17.87	17.87	0.061	2	28.72	0.745	Inf
C#2667.5MHz,#2682.5MHz_P_1@L+S_1@H	Pass	7.20	12.76	12.76	0.019	2	21.30	0.135	Inf
Band 41_LTE_15MHz+15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2503.5MHz,#2518.5MHz_P_75@L+S_75@L	Pass	7.20	18.49	18.49	0.071	2	25.69	0.371	Inf
C#2503.5MHz,#2518.5MHz_P_1@L+S_1@H	Pass	7.20	14.17	14.17	0.026	2	21.52	0.142	Inf
C#2585.5MHz,#2600.5MHz_P_75@L+S_75@L	Pass	7.20	18.86	18.86	0.077	2	28.77	0.753	Inf

Test Mode: Mode 22 / EUT 2 + Set 3 antenna (LTE Band 41_2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power Lim. (W)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2585.5MHz,#2600.5MHz_P_1@L+S_1@H	Pass	7.20	14.35	14.35	0.027	2	22.69	0.186	Inf
C#2667.5MHz,#2682.5MHz_P_75@L+S_75@L	Pass	7.20	18.08	18.08	0.064	2	28.72	0.745	Inf
C#2667.5MHz,#2682.5MHz_P_1@L+S_1@H	Pass	7.20	13.70	13.70	0.023		21.30	0.135	Inf
Band 41_LTE_15MHz+15MHz_Nss1,64QAM_1TX	-	-	-	-	-		-	-	-
C#2503.5MHz,#2518.5MHz_P_75@L+S_75@L	Pass	7.20	17.77	17.77	0.060	2	24.97	0.314	Inf
C#2503.5MHz,#2518.5MHz_P_1@L+S_1@H	Pass	7.20	14.00	14.00	0.025	2	21.52	0.142	Inf
C#2585.5MHz,#2600.5MHz_P_75@L+S_75@L	Pass	7.20	18.76	18.76	0.075	2	28.77	0.753	Inf
C#2585.5MHz,#2600.5MHz_P_1@L+S_1@H	Pass	7.20	14.66	14.66	0.029	2	22.69	0.186	Inf
C#2667.5MHz,#2682.5MHz_P_75@L+S_75@L	Pass	7.20	16.47	16.47	0.044	2	28.72	0.745	Inf
C#2667.5MHz,#2682.5MHz_P_1@L+S_1@H	Pass	7.20	14.06	14.06	0.025	2	21.30	0.135	Inf
Band 41_LTE_15MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-		-	-	-
C#2503.8MHz,#2520.9MHz_P_75@L+S_100@L	Pass	7.20	19.55	19.55	0.090	2	26.75	0.473	Inf
C#2503.8MHz,#2520.9MHz_P_1@L+S_1@H	Pass	7.20	13.46	13.46	0.022	2	21.52	0.142	Inf
C#2593.3MHz,#2610.4MHz_P_75@L+S_100@L	Pass	7.20	19.81	19.81	0.096	2	28.77	0.753	Inf
C#2593.3MHz,#2610.4MHz_P_1@L+S_1@H	Pass	7.20	13.77	13.77	0.024	2	22.69	0.186	Inf
C#2662.9MHz,#2680MHz_P_75@L+S_100@L	Pass	7.20	17.59	17.59	0.057	2	28.72	0.745	Inf
C#2662.9MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.77	13.77	0.024	2	21.30	0.135	Inf
Band 41_LTE_15MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-		-	-	-
C#2503.8MHz,#2520.9MHz_P_75@L+S_100@L	Pass	7.20	18.58	18.58	0.072	2	25.78	0.378	Inf
C#2503.8MHz,#2520.9MHz_P_1@L+S_1@H	Pass	7.20	13.25	13.25	0.021	2	21.52	0.142	Inf
C#2593.3MHz,#2610.4MHz_P_75@L+S_100@L	Pass	7.20	17.67	17.67	0.058	2	28.77	0.753	Inf
C#2593.3MHz,#2610.4MHz_P_1@L+S_1@H	Pass	7.20	13.62	13.62	0.023	2	22.69	0.186	Inf
C#2662.9MHz,#2680MHz_P_75@L+S_100@L	Pass	7.20	17.04	17.04	0.051	2	28.72	0.745	Inf
C#2662.9MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.53	13.53	0.023	2	21.30	0.135	Inf
Band 41_LTE_15MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-		-	-	-
C#2503.8MHz,#2520.9MHz_P_75@L+S_100@L	Pass	7.20	16.52	16.52	0.045	2	23.72	0.236	Inf
C#2503.8MHz,#2520.9MHz_P_1@L+S_1@H	Pass	7.20	13.90	13.90	0.025	2	21.52	0.142	Inf
C#2593.3MHz,#2610.4MHz_P_75@L+S_100@L	Pass	7.20	19.00	19.00	0.079	2	28.77	0.753	Inf
C#2593.3MHz,#2610.4MHz_P_1@L+S_1@H	Pass	7.20	13.62	13.62	0.023	2	22.69	0.186	Inf
C#2662.9MHz,#2680MHz_P_75@L+S_100@L	Pass	7.20	16.60	16.60	0.046	2	28.72	0.745	Inf
C#2662.9MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.47	13.47	0.022	2	21.30	0.135	Inf
Band 41_LTE_20MHz+5MHz_Nss1,QPSK_1TX	-	-	-	-	-		-	-	-
C#2506MHz,#2517.7MHz_P_100@L+S_25@L	Pass	7.20	19.98	19.98	0.100	2	27.18	0.522	Inf
C#2506MHz,#2517.7MHz_P_1@L+S_1@H	Pass	7.20	20.93	20.93	0.124	2	21.52	0.142	Inf
C#2590.5MHz,#2602.2MHz_P_100@L+S_25@L	Pass	7.20	20.39	20.39	0.109	2	28.77	0.753	Inf
C#2590.5MHz,#2602.2MHz_P_1@L+S_1@H	Pass	7.20	19.36	19.36	0.086	2	22.69	0.186	Inf
C#2675MHz,#2686.7MHz_P_100@L+S_25@L	Pass	7.20	19.81	19.81	0.096	2	28.72	0.745	Inf
C#2675MHz,#2686.7MHz_P_1@L+S_1@H	Pass	7.20	13.60	13.60	0.023	2	21.30	0.135	Inf
Band 41_LTE_20MHz+5MHz_Nss1,16QAM_1TX	-	-	-	-	-		-	-	-
C#2506MHz,#2517.7MHz_P_100@L+S_25@L	Pass	7.20	19.23	19.23	0.084	2	26.43	0.440	Inf
C#2506MHz,#2517.7MHz_P_1@L+S_1@H	Pass	7.20	20.20	20.20	0.105	2	21.52	0.142	Inf
C#2590.5MHz,#2602.2MHz_P_100@L+S_25@L	Pass	7.20	19.34	19.34	0.086	2	28.77	0.753	Inf
C#2590.5MHz,#2602.2MHz_P_1@L+S_1@H	Pass	7.20	17.11	17.11	0.051	2	22.69	0.186	Inf
C#2675MHz,#2686.7MHz_P_100@L+S_25@L	Pass	7.20	18.85	18.85	0.077	2	28.72	0.745	Inf
C#2675MHz,#2686.7MHz_P_1@L+S_1@H	Pass	7.20	13.83	13.83	0.024	2	21.30	0.135	Inf
Band 41_LTE_20MHz+5MHz_Nss1,64QAM_1TX	-	-	-	-	-		-	-	-
C#2506MHz,#2517.7MHz_P_100@L+S_25@L	Pass	7.20	19.26	19.26	0.084	2	26.46	0.443	Inf
C#2506MHz,#2517.7MHz_P_1@L+S_1@H	Pass	7.20	20.21	20.21	0.105	2	21.52	0.142	Inf

Test Mode: Mode 22 / EUT 2 + Set 3 antenna (LTE Band 41_2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power Lim. (W)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2590.5MHz,#2602.2MHz_P_100@L+S_25@L	Pass	7.20	19.33	19.33	0.086	2	28.77	0.753	Inf
C#2590.5MHz,#2602.2MHz_P_1@L+S_1@H	Pass	7.20	16.07	16.07	0.040	2	22.69	0.186	Inf
C#2675MHz,#2686.7MHz_P_100@L+S_25@L	Pass	7.20	19.30	19.30	0.085	2	28.72	0.745	Inf
C#2675MHz,#2686.7MHz_P_1@L+S_1@H	Pass	7.20	13.32	13.32	0.021	2	21.30	0.135	Inf
Band 41_LTE_20MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2520.4MHz_P_100@L+S_50@L	Pass	7.20	20.10	20.10	0.102	2	27.30	0.537	Inf
C#2506MHz,#2520.4MHz_P_1@L+S_1@H	Pass	7.20	13.97	13.97	0.025	2	21.52	0.142	Inf
C#2588.1MHz,#2602.5MHz_P_100@L+S_50@L	Pass	7.20	20.27	20.27	0.106	2	28.77	0.753	Inf
C#2588.1MHz,#2602.5MHz_P_1@L+S_1@H	Pass	7.20	13.90	13.90	0.025	2	22.69	0.186	Inf
C#2670.1MHz,#2684.5MHz_P_100@L+S_50@L	Pass	7.20	19.71	19.71	0.094	2	28.72	0.745	Inf
C#2670.1MHz,#2684.5MHz_P_1@L+S_1@H	Pass	7.20	12.91	12.91	0.020	2	21.30	0.135	Inf
Band 41_LTE_20MHz+10MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2520.4MHz_P_100@L+S_50@L	Pass	7.20	19.20	19.20	0.083	2	26.40	0.437	Inf
C#2506MHz,#2520.4MHz_P_1@L+S_1@H	Pass	7.20	14.14	14.14	0.026	2	21.52	0.142	Inf
C#2588.1MHz,#2602.5MHz_P_100@L+S_50@L	Pass	7.20	19.45	19.45	0.088	2	28.77	0.753	Inf
C#2588.1MHz,#2602.5MHz_P_1@L+S_1@H	Pass	7.20	14.63	14.63	0.029	2	22.69	0.186	Inf
C#2670.1MHz,#2684.5MHz_P_100@L+S_50@L	Pass	7.20	19.06	19.06	0.081	2	28.72	0.745	Inf
C#2670.1MHz,#2684.5MHz_P_1@L+S_1@H	Pass	7.20	13.37	13.37	0.022	2	21.30	0.135	Inf
Band 41_LTE_20MHz+10MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2520.4MHz_P_100@L+S_50@L	Pass	7.20	19.31	19.31	0.085	2	26.51	0.448	Inf
C#2506MHz,#2520.4MHz_P_1@L+S_1@H	Pass	7.20	13.99	13.99	0.025	2	21.52	0.142	Inf
C#2588.1MHz,#2602.5MHz_P_100@L+S_50@L	Pass	7.20	19.44	19.44	0.088	2	28.77	0.753	Inf
C#2588.1MHz,#2602.5MHz_P_1@L+S_1@H	Pass	7.20	14.43	14.43	0.028	2	22.69	0.186	Inf
C#2670.1MHz,#2684.5MHz_P_100@L+S_50@L	Pass	7.20	18.97	18.97	0.079	2	28.72	0.745	Inf
C#2670.1MHz,#2684.5MHz_P_1@L+S_1@H	Pass	7.20	14.01	14.01	0.025	2	21.30	0.135	Inf
Band 41_LTE_20MHz+15MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2523.1MHz_P_100@L+S_75@L	Pass	7.20	19.43	19.43	0.088	2	26.63	0.460	Inf
C#2506MHz,#2523.1MHz_P_1@L+S_1@H	Pass	7.20	13.49	13.49	0.022	2	21.52	0.142	Inf
C#2585.6MHz,#2602.7MHz_P_100@L+S_75@L	Pass	7.20	19.86	19.86	0.097	2	28.77	0.753	Inf
C#2585.6MHz,#2602.7MHz_P_1@L+S_1@H	Pass	7.20	13.79	13.79	0.024	2	22.69	0.186	Inf
C#2665.1MHz,#2682.2MHz_P_100@L+S_75@L	Pass	7.20	19.35	19.35	0.086	2	28.72	0.745	Inf
C#2665.1MHz,#2682.2MHz_P_1@L+S_1@H	Pass	7.20	13.24	13.24	0.021	2	21.30	0.135	Inf
Band 41_LTE_20MHz+15MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2523.1MHz_P_100@L+S_75@L	Pass	7.20	18.55	18.55	0.072	2	25.75	0.376	Inf
C#2506MHz,#2523.1MHz_P_1@L+S_1@H	Pass	7.20	13.64	13.64	0.023	2	21.52	0.142	Inf
C#2585.6MHz,#2602.7MHz_P_100@L+S_75@L	Pass	7.20	18.90	18.90	0.078	2	28.77	0.753	Inf
C#2585.6MHz,#2602.7MHz_P_1@L+S_1@H	Pass	7.20	14.01	14.01	0.025	2	22.69	0.186	Inf
C#2665.1MHz,#2682.2MHz_P_100@L+S_75@L	Pass	7.20	18.21	18.21	0.066	2	28.72	0.745	Inf
C#2665.1MHz,#2682.2MHz_P_1@L+S_1@H	Pass	7.20	13.46	13.46	0.022	2	21.30	0.135	Inf
Band 41_LTE_20MHz+15MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2523.1MHz_P_100@L+S_75@L	Pass	7.20	17.76	17.76	0.060	2	24.96	0.313	Inf
C#2506MHz,#2523.1MHz_P_1@L+S_1@H	Pass	7.20	13.64	13.64	0.023	2	21.52	0.142	Inf
C#2585.6MHz,#2602.7MHz_P_100@L+S_75@L	Pass	7.20	18.41	18.41	0.069	2	28.77	0.753	Inf
C#2585.6MHz,#2602.7MHz_P_1@L+S_1@H	Pass	7.20	13.68	13.68	0.023	2	22.69	0.186	Inf
C#2665.1MHz,#2682.2MHz_P_100@L+S_75@L	Pass	7.20	18.33	18.33	0.068	2	28.72	0.745	Inf
C#2665.1MHz,#2682.2MHz_P_1@L+S_1@H	Pass	7.20	13.02	13.02	0.020	2	21.30	0.135	Inf
Band 41_LTE_20MHz+20MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2525.8MHz_P_100@L+S_100@L	Pass	7.20	19.67	19.67	0.093	2	26.87	0.486	Inf



Test Mode: Mode 22 / EUT 2 + Set 3 antenna (LTE Band 41_2CA)

Mode	Result	DG (dBi)	Port 3 (dBm)	Power (dBm)	Power Lim. (W)	Power (W)	EIRP (dBm)	EIRP (W)	EIRP Lim. (W)
C#2506MHz,#2525.8MHz_P_1@L+S_1@H	Pass	7.20	13.53	13.53	0.023	2	21.52	0.142	Inf
C#2583.1MHz,#2602.9MHz_P_100@L+S_100@L	Pass	7.20	19.88	19.88	0.097	2	28.77	0.753	Inf
C#2583.1MHz,#2602.9MHz_P_1@L+S_1@H	Pass	7.20	13.78	13.78	0.024	2	22.69	0.186	Inf
C#2660.2MHz,#2680MHz_P_100@L+S_100@L	Pass	7.20	19.42	19.42	0.087	2	28.72	0.745	Inf
C#2660.2MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.75	13.75	0.024	2	21.30	0.135	Inf
Band 41_LTE_20MHz+20MHz_Nss1,16QAM_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2525.8MHz_P_100@L+S_100@L	Pass	7.20	18.77	18.77	0.075	2	25.97	0.395	Inf
C#2506MHz,#2525.8MHz_P_1@L+S_1@H	Pass	7.20	13.78	13.78	0.024	2	21.52	0.142	Inf
C#2583.1MHz,#2602.9MHz_P_100@L+S_100@L	Pass	7.20	18.95	18.95	0.079	2	28.77	0.753	Inf
C#2583.1MHz,#2602.9MHz_P_1@L+S_1@H	Pass	7.20	13.74	13.74	0.024	2	22.69	0.186	Inf
C#2660.2MHz,#2680MHz_P_100@L+S_100@L	Pass	7.20	18.88	18.88	0.077	2	28.72	0.745	Inf
C#2660.2MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	13.51	13.51	0.022	2	21.30	0.135	Inf
Band 41_LTE_20MHz+20MHz_Nss1,64QAM_1TX	-	-	-	-	-	-	-	-	-
C#2506MHz,#2525.8MHz_P_100@L+S_100@L	Pass	7.20	18.76	18.76	0.075	2	25.96	0.394	Inf
C#2506MHz,#2525.8MHz_P_1@L+S_1@H	Pass	7.20	13.53	13.53	0.023	2	21.52	0.142	Inf
C#2583.1MHz,#2602.9MHz_P_100@L+S_100@L	Pass	7.20	18.28	18.28	0.067	2	28.77	0.753	Inf
C#2583.1MHz,#2602.9MHz_P_1@L+S_1@H	Pass	7.20	13.94	13.94	0.025	2	22.69	0.186	Inf
C#2660.2MHz,#2680MHz_P_100@L+S_100@L	Pass	7.20	18.27	18.27	0.067	2	28.72	0.745	Inf
C#2660.2MHz,#2680MHz_P_1@L+S_1@H	Pass	7.20	14.24	14.24	0.027	2	21.30	0.135	Inf

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 23 / EUT 2 + Set 3 antenna (CA_2A_5A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_2A_5A	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	21.54	0.143	29.94	0.986
LTE_5MHz+10MHz_Nss1,QPSK_2TX	21.50	0.141	29.90	0.977
LTE_10MHz+5MHz_Nss1,QPSK_2TX	21.48	0.141	29.88	0.973
LTE_10MHz+10MHz_Nss1,QPSK_2TX	21.53	0.142	29.93	0.984
LTE_15MHz+5MHz_Nss1,QPSK_2TX	21.70	0.148	30.10	1.023
LTE_20MHz+10MHz_Nss1,QPSK_2TX	21.70	0.148	30.10	1.023

Test Mode: Mode 23 / EUT 2 + Set 3 antenna (CA_2A_5A)

Result

Mode	Result	Band2 DG (dBi)	Band2 Port 1 (dBm)	Band2 EIRP (dBm)	Band2 EIRP (W)	Band2 EIRP Lim. (W)	Band5 DG (dBi)	Band5 Port 1 (dBm)	Band5 ERP (dBm)	Band5 ERP (W)	Band5 ERP Lim. (W)
CA_2A_5A_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1852.5MHz,#826.5MHz_P_25@L+S_25@L	Pass	8.4	20.90	29.30	0.851	2	4	16.50	18.35	0.068	7.00
P#1852.5MHz,#826.5MHz_P_1@L+S_1@H	Pass	8.4	21.02	29.42	0.875	2	4	15.68	17.53	0.057	7.00
P#1880MHz,#836.5MHz_P_25@L+S_25@L	Pass	8.4	20.96	29.36	0.863	2	4	16.46	18.31	0.068	7.00
P#1880MHz,#836.5MHz_P_1@L+S_1@H	Pass	8.4	21.28	29.68	0.929	2	4	15.70	17.55	0.057	7.00
P#1907.5MHz,#846.5MHz_P_25@L+S_25@L	Pass	8.4	21.13	29.53	0.897	2	4	16.42	18.27	0.067	7.00
P#1907.5MHz,#846.5MHz_P_1@L+S_1@H	Pass	8.4	21.54	29.94	0.986	2	4	15.68	17.53	0.057	7.00
CA_2A_5A_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1852.5MHz,#829MHz_P_25@L+S_50@L	Pass	8.4	20.88	29.28	0.847	2	4	16.52	18.37	0.069	7.00
P#1852.5MHz,#829MHz_P_1@L+S_1@H	Pass	8.4	21.02	29.42	0.875	2	4	15.89	17.74	0.059	7.00
P#1880MHz,#836.5MHz_P_25@L+S_50@L	Pass	8.4	21.00	29.40	0.871	2	4	16.45	18.30	0.068	7.00
P#1880MHz,#836.5MHz_P_1@L+S_1@H	Pass	8.4	21.28	29.68	0.929	2	4	15.98	17.83	0.061	7.00
P#1907.5MHz,#844MHz_P_25@L+S_50@L	Pass	8.4	21.16	29.56	0.904	2	4	16.50	18.35	0.068	7.00
P#1907.5MHz,#844MHz_P_1@L+S_1@H	Pass	8.4	21.50	29.90	0.977	2	4	15.85	17.70	0.059	7.00
CA_2A_5A_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1855MHz,#826.5MHz_P_50@L+S_25@L	Pass	8.4	20.97	29.37	0.865	2	4	16.41	18.26	0.067	7.00
P#1855MHz,#826.5MHz_P_1@L+S_1@H	Pass	8.4	20.81	29.21	0.834	2	4	15.68	17.53	0.057	7.00
P#1880MHz,#836.5MHz_P_50@L+S_25@L	Pass	8.4	20.98	29.38	0.867	2	4	16.52	18.37	0.069	7.00
P#1880MHz,#836.5MHz_P_1@L+S_1@H	Pass	8.4	20.93	29.33	0.857	2	4	15.81	17.66	0.058	7.00
P#1905MHz,#846.5MHz_P_50@L+S_25@L	Pass	8.4	21.15	29.55	0.902	2	4	16.43	18.28	0.067	7.00
P#1905MHz,#846.5MHz_P_1@L+S_1@H	Pass	8.4	21.48	29.88	0.973	2	4	15.85	17.70	0.059	7.00
CA_2A_5A_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1855MHz,#829MHz_P_50@L+S_50@L	Pass	8.4	20.93	29.33	0.857	2	4	16.61	18.46	0.070	7.00
P#1855MHz,#829MHz_P_1@L+S_1@H	Pass	8.4	21.06	29.46	0.883	2	4	15.94	17.79	0.060	7.00
P#1880MHz,#836.5MHz_P_50@L+S_50@L	Pass	8.4	21.07	29.47	0.885	2	4	16.55	18.40	0.069	7.00
P#1880MHz,#836.5MHz_P_1@L+S_1@H	Pass	8.4	21.25	29.65	0.923	2	4	15.74	17.59	0.057	7.00
P#1905MHz,#844MHz_P_50@L+S_50@L	Pass	8.4	21.21	29.61	0.914	2	4	16.45	18.30	0.068	7.00
P#1905MHz,#844MHz_P_1@L+S_1@H	Pass	8.4	21.53	29.93	0.984	2	4	15.81	17.66	0.058	7.00
CA_2A_5A_LTE_15MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1857.5MHz,#826.5MHz_P_75@L+S_25@L	Pass	8.4	21.04	29.44	0.879	2	4	16.50	18.35	0.068	7.00
P#1857.5MHz,#826.5MHz_P_1@L+S_1@H	Pass	8.4	21.36	29.76	0.946	2	4	15.86	17.71	0.059	7.00
P#1880MHz,#836.5MHz_P_75@L+S_25@L	Pass	8.4	21.07	29.47	0.885	2	4	16.57	18.42	0.070	7.00
P#1880MHz,#836.5MHz_P_1@L+S_1@H	Pass	8.4	21.41	29.81	0.957	2	4	16.08	17.93	0.062	7.00
P#1902.5MHz,#846.5MHz_P_75@L+S_25@L	Pass	8.4	21.37	29.77	0.948	2	4	16.50	18.35	0.068	7.00
P#1902.5MHz,#846.5MHz_P_1@L+S_1@H	Pass	8.4	21.70	30.10	1.023	2	4	15.52	17.37	0.055	7.00
CA_2A_5A_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1860MHz,#829MHz_P_100@L+S_50@L	Pass	8.4	21.10	29.50	0.891	2	4	16.58	18.43	0.070	7.00
P#1860MHz,#829MHz_P_1@L+S_1@H	Pass	8.4	21.30	29.70	0.933	2	4	15.95	17.80	0.060	7.00
P#1880MHz,#836.5MHz_P_100@L+S_50@L	Pass	8.4	21.15	29.55	0.902	2	4	16.62	18.47	0.070	7.00
P#1880MHz,#836.5MHz_P_1@L+S_1@H	Pass	8.4	21.29	29.69	0.931	2	4	15.85	17.70	0.059	7.00
P#1900MHz,#844MHz_P_100@L+S_50@L	Pass	8.4	21.32	29.72	0.938	2	4	16.51	18.36	0.069	7.00
P#1900MHz,#844MHz_P_1@L+S_1@H	Pass	8.4	21.70	30.10	1.023	2	4	16.21	18.06	0.064	7.00

DG = Directional Gain; Port n = Port n output power



Test Mode: Mode 24 / EUT 2 + Set 3 antenna (CA_2A_12A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_2A_12A	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_1TX	20.75	0.119	29.15	0.822
LTE_5MHz+10MHz_Nss1,QPSK_1TX	20.77	0.119	29.17	0.826
LTE_10MHz+5MHz_Nss1,QPSK_1TX	20.87	0.122	29.27	0.845
LTE_10MHz+10MHz_Nss1,QPSK_1TX	20.78	0.120	29.18	0.828
LTE_15MHz+5MHz_Nss1,QPSK_1TX	20.96	0.125	29.36	0.863
LTE_20MHz+10MHz_Nss1,QPSK_1TX	20.99	0.126	29.39	0.869



Test Mode: Mode 24 / EUT 2 + Set 3 antenna (CA_2A_12A)

Result

Mode	Result	Band2 DG (dBi)	Band2 Port 1 (dBm)	Band2 EIRP (dBm)	Band2 EIRP (W)	Band2 EIRP Lim. (W)	Band12 DG (dBi)	Band12 Port 1 (dBm)	Band12 ERP (dBm)	Band12 ERP (W)	Band12 ERP Lim. (W)
CA_2A_12A_LTE_5MHz+5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1852.5MHz,#701.5MHz_P_25@L+S_25@L	Pass	8.4	20.54	28.94	0.783	2	3.00	15.13	15.98	0.040	30.00
P#1852.5MHz,#701.5MHz_P_1@L+S_1@H	Pass	8.4	20.75	29.15	0.822	2	3.00	14.52	15.37	0.034	30.00
P#1880MHz,#707.5MHz_P_25@L+S_25@L	Pass	8.4	20.37	28.77	0.753	2	3.00	15.17	16.02	0.040	30.00
P#1880MHz,#707.5MHz_P_1@L+S_1@H	Pass	8.4	20.53	28.93	0.782	2	3.00	14.37	15.22	0.033	30.00
P#1907.5MHz,#713.5MHz_P_25@L+S_25@L	Pass	8.4	20.47	28.87	0.771	2	3.00	15.12	15.97	0.040	30.00
P#1907.5MHz,#713.5MHz_P_1@L+S_1@H	Pass	8.4	20.68	29.08	0.809	2	3.00	14.62	15.47	0.035	30.00
CA_2A_12A_LTE_5MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1852.5MHz,#704MHz_P_25@L+S_50@L	Pass	8.4	20.49	28.89	0.774	2	3.00	15.17	16.02	0.040	30.00
P#1852.5MHz,#704MHz_P_1@L+S_1@H	Pass	8.4	20.75	29.15	0.822	2	3.00	14.71	15.56	0.036	30.00
P#1880MHz,#707.5MHz_P_25@L+S_50@L	Pass	8.4	20.42	28.82	0.762	2	3.00	15.06	15.91	0.039	30.00
P#1880MHz,#707.5MHz_P_1@L+S_1@H	Pass	8.4	20.58	28.98	0.791	2	3.00	14.50	15.35	0.034	30.00
P#1907.5MHz,#711MHz_P_25@L+S_50@L	Pass	8.4	20.49	28.89	0.774	2	3.00	15.00	15.85	0.038	30.00
P#1907.5MHz,#711MHz_P_1@L+S_1@H	Pass	8.4	20.77	29.17	0.826	2	3.00	14.32	15.17	0.033	30.00
CA_2A_12A_LTE_10MHz+5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1855MHz,#701.5MHz_P_50@L+S_25@L	Pass	8.4	20.64	29.04	0.802	2	3.00	15.16	16.01	0.040	30.00
P#1855MHz,#701.5MHz_P_1@L+S_1@H	Pass	8.4	20.62	29.02	0.798	2	3.00	14.27	15.12	0.033	30.00
P#1880MHz,#707.5MHz_P_50@L+S_25@L	Pass	8.4	20.43	28.83	0.764	2	3.00	15.11	15.96	0.039	30.00
P#1880MHz,#707.5MHz_P_1@L+S_1@H	Pass	8.4	20.67	29.07	0.807	2	3.00	14.46	15.31	0.034	30.00
P#1905MHz,#713.5MHz_P_50@L+S_25@L	Pass	8.4	20.53	28.93	0.782	2	3.00	15.12	15.97	0.040	30.00
P#1905MHz,#713.5MHz_P_1@L+S_1@H	Pass	8.4	20.87	29.27	0.845	2	3.00	14.51	15.36	0.034	30.00
CA_2A_12A_LTE_10MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1855MHz,#704MHz_P_50@L+S_50@L	Pass	8.4	20.57	28.97	0.789	2	3.00	15.08	15.93	0.039	30.00
P#1855MHz,#704MHz_P_1@L+S_1@H	Pass	8.4	20.67	29.07	0.807	2	3.00	13.96	14.81	0.030	30.00
P#1880MHz,#707.5MHz_P_50@L+S_50@L	Pass	8.4	20.39	28.79	0.757	2	3.00	15.00	15.85	0.038	30.00
P#1880MHz,#707.5MHz_P_1@L+S_1@H	Pass	8.4	20.67	29.07	0.807	2	3.00	13.89	14.74	0.030	30.00
P#1905MHz,#711MHz_P_50@L+S_50@L	Pass	8.4	20.78	29.18	0.828	2	3.00	14.27	15.12	0.033	30.00
P#1905MHz,#711MHz_P_1@L+S_1@H	Pass	8.4	20.48	28.88	0.773	2	3.00	14.98	15.83	0.038	30.00
CA_2A_12A_LTE_15MHz+5MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1857.5MHz,#701.5MHz_P_75@L+S_25@L	Pass	8.4	20.57	28.97	0.789	2	3.00	15.10	15.95	0.039	30.00
P#1857.5MHz,#701.5MHz_P_1@L+S_1@H	Pass	8.4	20.81	29.21	0.834	2	3.00	14.39	15.24	0.033	30.00
P#1880MHz,#707.5MHz_P_75@L+S_25@L	Pass	8.4	20.43	28.83	0.764	2	3.00	14.97	15.82	0.038	30.00
P#1880MHz,#707.5MHz_P_1@L+S_1@H	Pass	8.4	20.76	29.16	0.824	2	3.00	14.62	15.47	0.035	30.00
P#1902.5MHz,#713.5MHz_P_75@L+S_25@L	Pass	8.4	20.52	28.92	0.780	2	3.00	14.96	15.81	0.038	30.00
P#1902.5MHz,#713.5MHz_P_1@L+S_1@H	Pass	8.4	20.96	29.36	0.863	2	3.00	14.63	15.48	0.035	30.00
CA_2A_12A_LTE_20MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1860MHz,#704MHz_P_100@L+S_50@L	Pass	8.4	20.6	29.00	0.794	2	3.00	15.05	15.9	0.039	30.00
P#1860MHz,#704MHz_P_1@L+S_1@H	Pass	8.4	20.9	29.30	0.851	2	3.00	14.25	15.1	0.032	30.00
P#1880MHz,#707.5MHz_P_100@L+S_50@L	Pass	8.4	20.49	28.89	0.774	2	3.00	15.00	15.85	0.038	30.00
P#1880MHz,#707.5MHz_P_1@L+S_1@H	Pass	8.4	20.77	29.17	0.826	2	3.00	13.9	14.75	0.030	30.00
P#1900MHz,#711MHz_P_100@L+S_50@L	Pass	8.4	20.50	28.90	0.776	2	3.00	15.02	15.87	0.039	30.00
P#1900MHz,#711MHz_P_1@L+S_1@H	Pass	8.4	20.99	29.39	0.869	2	3.00	14.59	15.44	0.035	30.00

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 25 / EUT 2 + Set 3 antenna (CA_2A_13A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_2A_13A	-	-	-	-
LTE_5MHz+10MHz_Nss1,QPSK_1TX	21.19	0.132	29.59	0.910
LTE_10MHz+10MHz_Nss1,QPSK_1TX	21.29	0.135	29.69	0.931
LTE_20MHz+10MHz_Nss1,QPSK_1TX	21.38	0.137	29.78	0.951



Test Mode: Mode 25 / EUT 2 + Set 3 antenna (CA_2A_13A)

Result

Mode	Result	Band 2 DG (dBi)	Band 2 Port 1 (dBm)	Band 2 EIRP (dBm)	Band 2 EIRP (W)	Band 2 EIRP Lim. (W)	Band 13 DG (dBi)	Band 13 Port 1 (dBm)	Band 13 ERP (dBm)	Band 13 ERP (W)	Band 13 ERP Lim. (W)
CA_2A_13A_LTE_5MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1852.5MHz,#782MHz_P_25@L+S_50@L	Pass	8.40	20.97	29.37	0.865	2	5.50	15.77	19.12	0.082	30.00
P#1852.5MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.19	29.59	0.910	2	5.50	14.81	18.16	0.065	30.00
P#1880MHz,#782MHz_P_25@L+S_50@L	Pass	8.40	20.86	29.26	0.843	2	5.50	15.70	19.05	0.080	30.00
P#1880MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.08	29.48	0.887	2	5.50	14.74	18.09	0.064	30.00
P#1907.5MHz,#782MHz_P_25@L+S_50@L	Pass	8.40	20.93	29.33	0.857	2	5.50	15.76	19.11	0.081	30.00
P#1907.5MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.16	29.56	0.904	2	5.50	14.83	18.18	0.066	30.00
CA_2A_13A_LTE_10MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1855MHz,#782MHz_P_50@L+S_50@L	Pass	8.40	21.04	29.44	0.879	2	5.50	15.73	19.08	0.081	30.00
P#1855MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.29	29.69	0.931	2	5.50	14.77	18.12	0.065	30.00
P#1880MHz,#782MHz_P_50@L+S_50@L	Pass	8.40	20.85	29.25	0.841	2	5.50	15.69	19.04	0.080	30.00
P#1880MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.13	29.53	0.897	2	5.50	15.21	18.56	0.072	30.00
P#1905MHz,#782MHz_P_50@L+S_50@L	Pass	8.40	20.93	29.33	0.857	2	5.50	15.64	18.99	0.079	30.00
P#1905MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.26	29.66	0.925	2	5.50	15.04	18.39	0.069	30.00
CA_2A_13A_LTE_20MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1860MHz,#782MHz_P_100@L+S_50@L	Pass	8.40	21.06	29.46	0.883	2	5.50	15.89	19.24	0.084	30.00
P#1860MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.38	29.78	0.951	2	5.50	14.98	18.33	0.068	30.00
P#1880MHz,#782MHz_P_100@L+S_50@L	Pass	8.40	20.97	29.37	0.865	2	5.50	15.81	19.16	0.082	30.00
P#1880MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.27	29.67	0.927	2	5.50	14.59	17.94	0.062	30.00
P#1900MHz,#782MHz_P_100@L+S_50@L	Pass	8.40	20.98	29.38	0.867	2	5.50	15.87	19.22	0.084	30.00
P#1900MHz,#782MHz_P_1@L+S_1@H	Pass	8.40	21.29	29.69	0.931	2	5.50	15.01	18.36	0.069	30.00

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 26 / EUT 2 + Set 3 antenna (CA_4A_7A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_4A-7A	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	20.83	0.1211	26.13	0.4102
LTE_5MHz+10MHz_Nss1,QPSK_2TX	20.80	0.1202	26.10	0.4074
LTE_5MHz+15MHz_Nss1,QPSK_2TX	20.78	0.1197	26.08	0.4055
LTE_10MHz+5MHz_Nss1,QPSK_2TX	20.79	0.1199	26.09	0.4064
LTE_10MHz+10MHz_Nss1,QPSK_2TX	20.86	0.1219	26.16	0.4130
LTE_10MHz+20MHz_Nss1,QPSK_2TX	20.94	0.1242	26.24	0.4207



Test Mode: Mode 26 / EUT 2 + Set 3 antenna (CA_4A_7A)

Result

Mode	Result	Band4 DG (dBi)	Band4 Port 1 (dBm)	Band4 EIRP (dBm)	Band4 EIRP (W)	Band4 EIRP Lim. (W)	Band7 DG (dBi)	Band7 Port 3 (dBm)	Band7 EIRP (dBm)	Band7 EIRP (W)	Band7 EIRP Lim. (W)
CA_4A-7A_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#2502.5MHz_P_25@L+S_25@L	Pass	5.30	20.65	25.95	0.3936	1	8.700	15.18	23.88	0.2443	3.28
P#1712.5MHz,#2502.5MHz_P_1@L+S_1@H	Pass	5.30	20.83	28.73	0.7464	1	8.70	14.52	23.22	0.2099	3.28
P#1732.5MHz,#2535MHz_P_25@L+S_25@L	Pass	5.30	20.5	28.4	0.6918	1	8.70	15.36	24.06	0.2547	3.28
P#1732.5MHz,#2535MHz_P_1@L+S_1@H	Pass	5.30	20.63	28.53	0.7129	1	8.70	14.52	23.22	0.2099	3.28
P#1752.5MHz,#2567.5MHz_P_25@L+S_25@L	Pass	5.30	20.41	28.31	0.6776	1	8.70	15.44	24.14	0.2594	3.28
P#1752.5MHz,#2567.5MHz_P_1@L+S_1@H	Pass	5.30	20.63	28.53	0.7129	1	8.70	14.72	23.42	0.2198	3.28
CA_4A-7A_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#2507.5MHz_P_25@L+S_50@L	Pass	5.30	20.54	28.44	0.6982	1	8.70	15.16	23.86	0.2432	3.28
P#1712.5MHz,#2507.5MHz_P_1@L+S_1@H	Pass	5.30	20.80	28.70	0.7413	1	8.70	14.48	23.18	0.2080	3.28
P#1732.5MHz,#2535MHz_P_25@L+S_50@L	Pass	5.30	20.45	28.35	0.6839	1	8.70	15.51	24.21	0.2636	3.28
P#1732.5MHz,#2535MHz_P_1@L+S_1@H	Pass	5.30	20.78	28.68	0.7379	1	8.70	14.73	23.43	0.2203	3.28
P#1752.5MHz,#2562.5MHz_P_25@L+S_50@L	Pass	5.30	20.42	28.32	0.6792	1	8.70	15.50	24.20	0.2630	3.28
P#1752.5MHz,#2562.5MHz_P_1@L+S_1@H	Pass	5.30	20.62	28.52	0.7112	1	8.70	14.75	23.45	0.2213	3.28
CA_4A-7A_LTE_5MHz+15MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	3.28
P#1712.5MHz,#2507.5MHz_P_25@L+S_75@L	Pass	5.30	20.58	28.48	0.7047	1	8.70	15.32	24.02	0.2523	3.28
P#1712.5MHz,#2507.5MHz_P_1@L+S_1@H	Pass	5.30	20.78	28.68	0.7379	1	8.70	14.60	23.30	0.2138	3.28
P#1732.5MHz,#2535MHz_P_25@L+S_75@L	Pass	5.30	20.40	28.30	0.6761	1	8.70	15.42	24.12	0.2582	3.28
P#1732.5MHz,#2535MHz_P_1@L+S_1@H	Pass	5.30	20.64	28.54	0.7145	1	8.70	14.94	23.64	0.2312	3.28
P#1752.5MHz,#2562.5MHz_P_25@L+S_75@L	Pass	5.30	20.33	28.23	0.6653	1	8.70	15.46	24.16	0.2606	3.28
P#1752.5MHz,#2562.5MHz_P_1@L+S_1@H	Pass	5.30	20.49	28.39	0.6902	1	8.70	14.83	23.53	0.2254	3.28
CA_4A-7A_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1715MHz,#2502.5MHz_P_50@L+S_25@L	Pass	5.30	20.64	28.54	0.7145	1	8.70	15.20	23.9	0.2455	3.28
P#1715MHz,#2502.5MHz_P_1@L+S_1@H	Pass	5.30	20.79	28.69	0.7396	1	8.70	14.40	23.10	0.2042	3.28
P#1732.5MHz,#2535MHz_P_50@L+S_25@L	Pass	5.30	20.38	28.28	0.6730	1	8.70	15.32	24.02	0.2523	3.28
P#1732.5MHz,#2535MHz_P_1@L+S_1@H	Pass	5.30	20.75	28.65	0.7328	1	8.70	14.56	23.26	0.2118	3.28
P#1750MHz,#2567.5MHz_P_50@L+S_25@L	Pass	5.30	20.37	28.27	0.6714	1	8.70	15.46	24.16	0.2606	3.28
P#1750MHz,#2567.5MHz_P_1@L+S_1@H	Pass	5.30	20.68	28.58	0.7211	1	8.70	14.71	23.41	0.2193	3.28
CA_4A-7A_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1715MHz,#2505MHz_P_50@L+S_50@L	Pass	5.30	20.58	28.48	0.7047	1	8.70	15.16	23.86	0.2432	3.28
P#1715MHz,#2505MHz_P_1@L+S_1@H	Pass	5.30	20.77	28.67	0.7362	1	8.70	14.16	22.86	0.1932	3.28
P#1732.5MHz,#2535MHz_P_50@L+S_50@L	Pass	5.30	20.45	28.35	0.6839	1	8.70	15.44	24.14	0.2594	3.28
P#1732.5MHz,#2535MHz_P_1@L+S_1@H	Pass	5.30	20.86	28.76	0.7516	1	8.70	14.48	23.18	0.2080	3.28
P#1750MHz,#2565MHz_P_50@L+S_50@L	Pass	5.30	20.35	28.25	0.6683	1	8.70	15.34	24.04	0.2535	3.28
P#1750MHz,#2565MHz_P_1@L+S_1@H	Pass	5.30	20.51	28.41	0.6934	1	8.70	14.61	23.31	0.2143	3.28
CA_4A-7A_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1715MHz,#2510MHz_P_50@L+S_100@L	Pass	5.30	20.51	28.41	0.6934	1	8.70	15.41	24.11	0.2576	3.28
P#1715MHz,#2510MHz_P_1@L+S_1@H	Pass	5.30	20.94	28.84	0.7656	1	8.70	14.66	23.36	0.2168	3.28
P#1732.5MHz,#2535MHz_P_50@L+S_100@L	Pass	5.30	20.42	28.32	0.6792	1	8.70	15.55	24.25	0.2661	3.28
P#1732.5MHz,#2535MHz_P_1@L+S_1@H	Pass	5.30	20.73	28.63	0.7295	1	8.70	14.62	23.32	0.2148	3.28
P#1750MHz,#2560MHz_P_50@L+S_100@L	Pass	5.30	20.37	28.27	0.6714	1	8.70	15.59	24.29	0.2685	3.28
P#1750MHz,#2560MHz_P_1@L+S_1@H	Pass	5.30	20.63	28.53	0.7129	1	8.70	14.80	23.50	0.2239	3.28

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 27 / EUT 2 + Set 3 (4A) / Set 3 (12A) antenna (CA_4A_12A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_4A-12A	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	21.97	0.157	27.27	0.533
LTE_5MHz+10MHz_Nss1,QPSK_2TX	21.63	0.146	26.93	0.493
LTE_10MHz+5MHz_Nss1,QPSK_2TX	21.63	0.146	26.93	0.493
LTE_10MHz+10MHz_Nss1,QPSK_2TX	21.65	0.146	26.95	0.495
LTE_15MHz+5MHz_Nss1,QPSK_2TX	21.74	0.149	27.04	0.506
LTE_20MHz+10MHz_Nss1,QPSK_2TX	21.86	0.153	27.16	0.520

Test Mode: Mode 27 / EUT 2 + Set 3 (4A) / Set 3 (12A) antenna (CA_4A_12A)

Result

Mode	Result	Band4 DG (dBi)	Band4 Port 1 (dBm)	Band4 EIRP (dBm)	Band4 EIRP (W)	Band2 EIRP Lim. (W)	Band12 DG (W)	Band12 Port 2 (dBm)	Band12 ERP (dBm)	Band12 ERP (W)	Band12 ERP Lim. (W)
CA_4A-12A_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#701.5MHz_P_25@L+S_25@L	Pass	5.30	21.80	27.10	0.513	1	3.00	15.51	16.36	0.043	30.00
P#1712.5MHz,#701.5MHz_P_1@L+S_1@H	Pass	5.30	21.97	27.27	0.533	1	3.00	14.67	15.52	0.036	30.00
P#1732.5MHz,#707.5MHz_P_25@L+S_25@L	Pass	5.30	21.70	27.00	0.501	1	3.00	15.54	16.39	0.044	30.00
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	5.30	21.94	27.24	0.530	1	3.00	15.14	15.99	0.040	30.00
P#1752.5MHz,#713.5MHz_P_25@L+S_25@L	Pass	5.30	21.73	27.03	0.505	1	3.00	15.51	16.36	0.043	30.00
P#1752.5MHz,#713.5MHz_P_1@L+S_1@H	Pass	5.30	21.90	27.20	0.525	1	3.00	14.73	15.58	0.036	30.00
CA_4A-12A_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#704MHz_P_25@L+S_50@L	Pass	5.30	21.46	26.76	0.474	1	3.00	15.27	16.12	0.041	30.00
P#1712.5MHz,#704MHz_P_1@L+S_1@H	Pass	5.30	21.55	26.85	0.484	1	3.00	14.50	15.35	0.034	30.00
P#1732.5MHz,#707.5MHz_P_25@L+S_50@L	Pass	5.30	21.34	26.64	0.461	1	3.00	15.21	16.06	0.040	30.00
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	5.30	21.63	26.93	0.493	1	3.00	14.62	15.47	0.035	30.00
P#1752.5MHz,#711MHz_P_25@L+S_50@L	Pass	5.30	21.38	26.68	0.466	1	3.00	15.21	16.06	0.040	30.00
P#1752.5MHz,#711MHz_P_1@L+S_1@H	Pass	5.30	21.61	26.91	0.491	1	3.00	14.79	15.64	0.037	30.00
CA_4A-12A_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1715MHz,#701.5MHz_P_50@L+S_25@L	Pass	5.30	21.45	26.75	0.473	1	3.00	15.18	16.03	0.040	30.00
P#1715MHz,#701.5MHz_P_1@L+S_1@H	Pass	5.30	21.62	26.92	0.492	1	3.00	14.42	15.27	0.034	30.00
P#1732.5MHz,#707.5MHz_P_50@L+S_25@L	Pass	5.30	21.41	26.71	0.469	1	3.00	15.23	16.08	0.041	30.00
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	5.30	21.61	26.91	0.491	1	3.00	14.46	15.31	0.034	30.00
P#1750MHz,#713.5MHz_P_50@L+S_25@L	Pass	5.30	21.32	26.62	0.459	1	3.00	15.13	15.98	0.040	30.00
P#1750MHz,#713.5MHz_P_1@L+S_1@H	Pass	5.30	21.63	26.93	0.493	1	3.00	14.67	15.52	0.036	30.00
CA_4A-12A_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1715MHz,#704MHz_P_50@L+S_50@L	Pass	5.30	21.40	26.70	0.468	1	3.00	15.19	16.04	0.040	30.00
P#1715MHz,#704MHz_P_1@L+S_1@H	Pass	5.30	21.65	26.95	0.495	1	3.00	14.34	15.19	0.033	30.00
P#1732.5MHz,#707.5MHz_P_50@L+S_50@L	Pass	5.30	21.37	26.67	0.465	1	3.00	15.14	15.99	0.040	30.00
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	5.30	21.57	26.87	0.486	1	3.00	14.50	15.35	0.034	30.00
P#1750MHz,#711MHz_P_50@L+S_50@L	Pass	5.30	21.34	26.64	0.461	1	3.00	15.11	15.96	0.039	30.00
P#1750MHz,#711MHz_P_1@L+S_1@H	Pass	5.30	21.53	26.83	0.482	1	3.00	14.22	15.07	0.032	30.00
CA_4A-12A_LTE_15MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1717.5MHz,#701.5MHz_P_75@L+S_25@L	Pass	5.30	21.48	26.78	0.476	1	3.00	15.16	16.01	0.040	30.00
P#1717.5MHz,#701.5MHz_P_1@L+S_1@H	Pass	5.30	21.74	27.04	0.506	1	3.00	14.33	15.18	0.033	30.00
P#1732.5MHz,#707.5MHz_P_75@L+S_25@L	Pass	5.30	21.35	26.65	0.462	1	3.00	15.10	15.95	0.039	30.00
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	5.30	21.68	26.98	0.499	1	3.00	14.43	15.28	0.034	30.00
P#1747.5MHz,#713.5MHz_P_75@L+S_25@L	Pass	5.30	21.34	26.64	0.461	1	3.00	15.10	15.95	0.039	30.00
P#1747.5MHz,#713.5MHz_P_1@L+S_1@H	Pass	5.30	21.70	27.00	0.501	1	3.00	14.32	15.17	0.033	30.00
CA_4A-12A_LTE_20MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#1720MHz,#704MHz_P_100@L+S_50@L	Pass	5.30	21.58	26.88	0.488	1	3.00	15.27	16.12	0.041	30.00
P#1720MHz,#704MHz_P_1@L+S_1@H	Pass	5.30	21.86	27.16	0.520	1	3.00	14.16	15.01	0.032	30.00
P#1732.5MHz,#707.5MHz_P_100@L+S_50@L	Pass	5.30	21.44	26.74	0.472	1	3.00	15.25	16.10	0.041	30.00
P#1732.5MHz,#707.5MHz_P_1@L+S_1@H	Pass	5.30	21.85	27.15	0.519	1	3.00	14.40	15.25	0.033	30.00
P#1745MHz,#711MHz_P_100@L+S_50@L	Pass	5.30	21.47	26.77	0.475	1	3.00	15.18	16.03	0.040	30.00
P#1745MHz,#711MHz_P_1@L+S_1@H	Pass	5.30	21.73	27.03	0.505	1	3.00	14.48	15.33	0.034	30.00

DG = Directional Gain; Port n = Port n output power

Test Mode: Mode 28 / EUT 2 + Set 3 (4A) / Set 3 (13A) antenna (CA_4A_13A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_4A-13A	-	-	-	-
LTE_5MHz+10MHz_Nss1,QPSK_1TX	21.78	0.151	27.08	0.511
LTE_10MHz+10MHz_Nss1,QPSK_1TX	21.83	0.152	27.13	0.516
LTE_20MHz+10MHz_Nss1,QPSK_1TX	21.96	0.157	27.26	0.532



Test Mode: Mode 28 / EUT 2 + Set 3 (4A) / Set 3 (13A) antenna (CA_4A_13A)

Result

Mode	Result	Band4 DG (dBi)	Band4 Port 1 (dBm)	Band4 EIRP (dBm)	Band4 EIRP (W)	Band4 EIRP Lim. (W)	Badn13 DG (dBi)	Badn13 Port 2 (dBm)	Badn13 ERP (dBm)	Badn13 ERP (W)	Badn13 ERP Lim. (W)
CA_4A-13A_LTE_5MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1712.5MHz,#782MHz_P_25@L+S_50@L	Pass	5.30	21.62	26.92	0.492	1	5.50	16.47	19.82	0.096	30.00
P#1712.5MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.74	27.04	0.506	1	5.50	15.56	18.91	0.078	30.00
P#1732.5MHz,#782MHz_P_25@L+S_50@L	Pass	5.30	21.57	26.87	0.486	1	5.50	16.39	19.74	0.094	30.00
P#1732.5MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.77	27.07	0.509	1	5.50	15.60	18.95	0.079	30.00
P#1752.5MHz,#782MHz_P_25@L+S_50@L	Pass	5.30	21.55	26.85	0.484	1	5.50	16.40	19.75	0.094	30.00
P#1752.5MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.78	27.08	0.511	1	5.50	15.54	18.89	0.077	30.00
CA_4A-13A_LTE_10MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1715MHz,#782MHz_P_50@L+S_50@L	Pass	5.30	21.60	26.90	0.490	1	5.50	16.49	19.84	0.096	30.00
P#1715MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.75	27.05	0.507	1	5.50	15.71	19.06	0.081	30.00
P#1732.5MHz,#782MHz_P_50@L+S_50@L	Pass	5.30	21.54	26.84	0.483	1	5.50	16.43	19.78	0.095	30.00
P#1732.5MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.76	27.06	0.508	1	5.50	15.47	18.82	0.076	30.00
P#1750MHz,#782MHz_P_50@L+S_50@L	Pass	5.30	21.53	26.83	0.482	1	5.50	16.37	19.72	0.094	30.00
P#1750MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.83	27.13	0.516	1	5.50	15.79	19.14	0.082	30.00
CA_4A-13A_LTE_20MHz+10MHz_Nss1,QPSK_1TX	-	-	-	-	-	-	-	-	-	-	-
P#1720MHz,#782MHz_P_100@L+S_50@L	Pass	5.30	21.73	27.03	0.505	1	5.50	16.46	19.81	0.096	30.00
P#1720MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.92	27.22	0.527	1	5.50	15.76	19.11	0.081	30.00
P#1732.5MHz,#782MHz_P_100@L+S_50@L	Pass	5.30	21.60	26.90	0.490	1	5.50	16.42	19.77	0.095	30.00
P#1732.5MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.96	27.26	0.532	1	5.50	15.66	19.01	0.080	30.00
P#1745MHz,#782MHz_P_100@L+S_50@L	Pass	5.30	21.64	26.94	0.494	1	5.50	16.36	19.71	0.094	30.00
P#1745MHz,#782MHz_P_1@L+S_1@H	Pass	5.30	21.87	27.17	0.521	1	5.50	15.40	18.75	0.075	30.00

DG = Directional Gain; **Port n** = Port n output power



Test Mode: Mode 29 / EUT 2 + Set 3 (5A) / Set 4 (66A) antenna (CA_5A_66A)

Summary

Mode	Power (dBm)	Power (W)	EIRP (dBm)	EIRP (W)
CA_5A_66A	-	-	-	-
LTE_5MHz+5MHz_Nss1,QPSK_2TX	21.69	0.148	25.69	0.371
LTE_5MHz+10MHz_Nss1,QPSK_2TX	21.69	0.148	25.69	0.371
LTE_5MHz+15MHz_Nss1,QPSK_2TX	21.72	0.149	25.72	0.373
LTE_10MHz+5MHz_Nss1,QPSK_2TX	21.68	0.147	25.68	0.370
LTE_10MHz+10MHz_Nss1,QPSK_2TX	21.80	0.151	25.80	0.380
LTE_10MHz+20MHz_Nss1,QPSK_2TX	21.71	0.148	25.71	0.372



Test Mode: Mode 29 / EUT 2 + Set 3 (5A) / Set 4 (66A) antenna (CA_5A_66A)

Result

Mode	Result	Band5 DG (dBi)	Band5 Port 1 (dBm)	Band5 ERP (dBm)	Band5 ERP (W)	Band5 ERP Lim. (W)	Band66 DG (dBi)	Band66 Port 1 (dBm)	Band66 EIRP (dBm)	Band66 EIRP (W)	Band66 EIRP Lim. (W)
CA_5A_66A_LTE_5MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#826.5MHz,#1712.5MHz_P_25@L+S_25@L	Pass	4.00	21.26	23.11	0.205	7.00	7.90	16.54	24.44	0.278	1
P#826.5MHz,#1712.5MHz_P_1@L+S_1@H	Pass	4.00	21.35	23.20	0.209	7.00	7.90	15.86	23.76	0.238	1
P#836.5MHz,#1745MHz_P_25@L+S_25@L	Pass	4.00	21.47	23.32	0.215	7.00	7.90	16.42	24.32	0.270	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	4.00	21.65	23.50	0.224	7.00	7.90	15.47	23.37	0.217	1
P#846.5MHz,#1777.5MHz_P_25@L+S_25@L	Pass	4.00	21.49	23.34	0.216	7.00	7.90	16.27	24.17	0.261	1
P#846.5MHz,#1777.5MHz_P_1@L+S_1@H	Pass	4.00	21.69	23.54	0.226	7.00	7.90	15.74	23.64	0.231	1
CA_5A_66A_LTE_5MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#826.5MHz,#1715MHz_P_25@L+S_50@L	Pass	4.00	21.32	23.17	0.207	7.00	7.90	16.63	24.53	0.284	1
P#826.5MHz,#1715MHz_P_1@L+S_1@H	Pass	4.00	21.45	23.30	0.214	7.00	7.90	15.58	23.48	0.223	1
P#836.5MHz,#1745MHz_P_25@L+S_50@L	Pass	4.00	21.46	23.31	0.214	7.00	7.90	16.52	24.42	0.277	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	4.00	21.64	23.49	0.223	7.00	7.90	15.55	23.45	0.221	1
P#846.5MHz,#1775MHz_P_25@L+S_50@L	Pass	4.00	21.48	23.33	0.215	7.00	7.90	16.31	24.21	0.264	1
P#846.5MHz,#1775MHz_P_1@L+S_1@H	Pass	4.00	21.69	23.54	0.226	7.00	7.90	15.80	23.70	0.234	1
CA_5A_66A_LTE_5MHz+15MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#826.5MHz,#1717.5MHz_P_25@L+S_75@L	Pass	4.00	21.31	23.16	0.207	7.00	7.90	16.71	24.61	0.289	1
P#826.5MHz,#1717.5MHz_P_1@L+S_1@H	Pass	4.00	21.44	23.29	0.213	7.00	7.90	15.93	23.83	0.242	1
P#836.5MHz,#1745MHz_P_25@L+S_75@L	Pass	4.00	21.48	23.33	0.215	7.00	7.90	16.53	24.43	0.277	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	4.00	21.70	23.55	0.226	7.00	7.90	15.70	23.60	0.229	1
P#846.5MHz,#1772.5MHz_P_25@L+S_75@L	Pass	4.00	21.51	23.36	0.217	7.00	7.90	16.41	24.31	0.270	1
P#846.5MHz,#1772.5MHz_P_1@L+S_1@H	Pass	4.00	21.72	23.57	0.228	7.00	7.90	15.72	23.62	0.230	1
CA_5A_66A_LTE_10MHz+5MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#829MHz,#1712.5MHz_P_50@L+S_25@L	Pass	4.00	21.45	23.30	0.214	7.00	7.90	16.65	24.55	0.285	1
P#829MHz,#1712.5MHz_P_1@L+S_1@H	Pass	4.00	21.43	23.28	0.213	7.00	7.90	16.09	23.99	0.251	1
P#836.5MHz,#1745MHz_P_50@L+S_25@L	Pass	4.00	21.48	23.33	0.215	7.00	7.90	16.46	24.36	0.273	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	4.00	21.59	23.44	0.221	7.00	7.90	15.65	23.55	0.226	1
P#844MHz,#1777.5MHz_P_50@L+S_25@L	Pass	4.00	21.50	23.35	0.216	7.00	7.90	16.30	24.20	0.263	1
P#844MHz,#1777.5MHz_P_1@L+S_1@H	Pass	4.00	21.68	23.53	0.225	7.00	7.90	15.68	23.58	0.228	1
CA_5A_66A_LTE_10MHz+10MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#829MHz,#1715MHz_P_50@L+S_50@L	Pass	4.00	21.41	23.26	0.212	7.00	7.90	16.59	24.49	0.281	1
P#829MHz,#1715MHz_P_1@L+S_1@H	Pass	4.00	21.55	23.40	0.219	7.00	7.90	15.84	23.74	0.237	1
P#836.5MHz,#1745MHz_P_50@L+S_50@L	Pass	4.00	21.41	23.26	0.212	7.00	7.90	16.48	24.38	0.274	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	4.00	21.56	23.41	0.219	7.00	7.90	15.57	23.47	0.222	1
P#844MHz,#1775MHz_P_50@L+S_50@L	Pass	4.00	21.51	23.36	0.217	7.00	7.90	16.38	24.28	0.268	1
P#844MHz,#1775MHz_P_1@L+S_1@H	Pass	4.00	21.80	23.65	0.232	7.00	7.90	15.92	23.82	0.241	1
CA_5A_66A_LTE_10MHz+20MHz_Nss1,QPSK_2TX	-	-	-	-	-	-	-	-	-	-	-
P#829MHz,#1720MHz_P_50@L+S_100@L	Pass	4.00	21.42	23.27	0.212	7.00	7.90	16.82	24.72	0.296	1
P#829MHz,#1720MHz_P_1@L+S_1@H	Pass	4.00	21.27	23.12	0.205	7.00	7.90	15.55	23.45	0.221	1
P#836.5MHz,#1745MHz_P_50@L+S_100@L	Pass	4.00	21.46	23.31	0.214	7.00	7.90	16.60	24.50	0.282	1
P#836.5MHz,#1745MHz_P_1@L+S_1@H	Pass	4.00	21.63	23.48	0.223	7.00	7.90	15.75	23.65	0.232	1
P#844MHz,#1770MHz_P_50@L+S_100@L	Pass	4.00	21.53	23.38	0.218	7.00	7.90	16.52	24.42	0.277	1
P#844MHz,#1770MHz_P_1@L+S_1@H	Pass	4.00	21.71	23.56	0.227	7.00	7.90	15.70	23.60	0.229	1

DG = Directional Gain; Port n = Port n output power



Peak to Average Power Ratio (PAPR)

Appendix B.1

Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1852.4	13.00	3.22	1



Peak to Average Power Ratio (PAPR)

Appendix B.1

Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Result

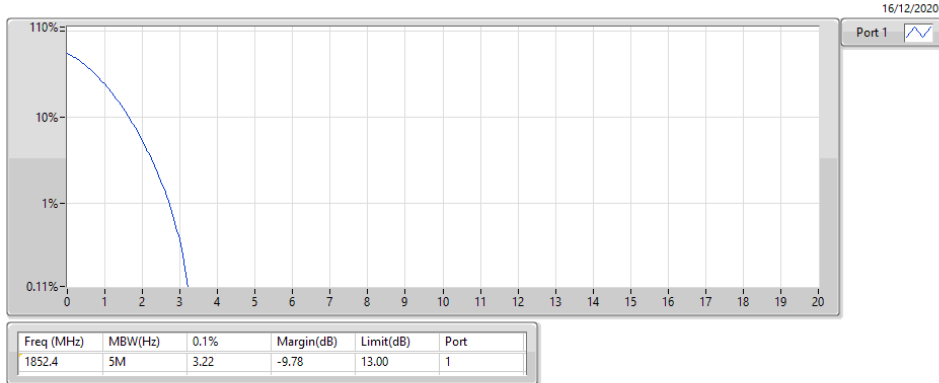
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
1852.4MHz	Pass	1852.4	13.00	3.22	1
1880MHz	Pass	1880	13.00	3.16	1
1907.6MHz	Pass	1907.6	13.00	3.19	1

Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Band 2_WCDMA_5MHz_Nss1_1TX

PAR

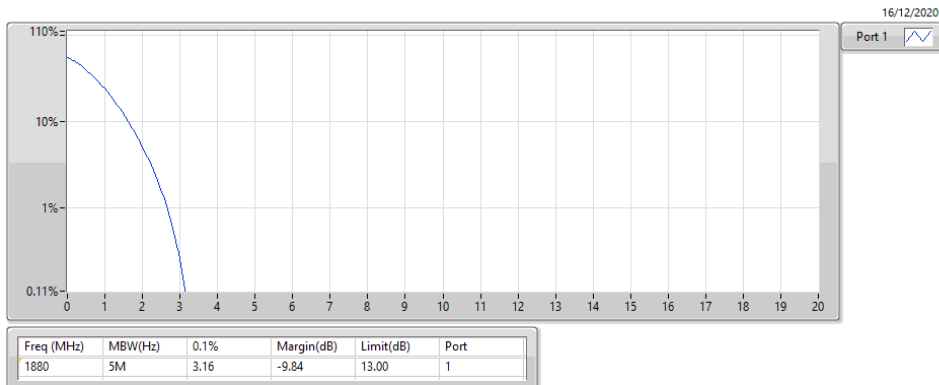
1852.4MHz



Band 2_WCDMA_5MHz_Nss1_1TX

PAR

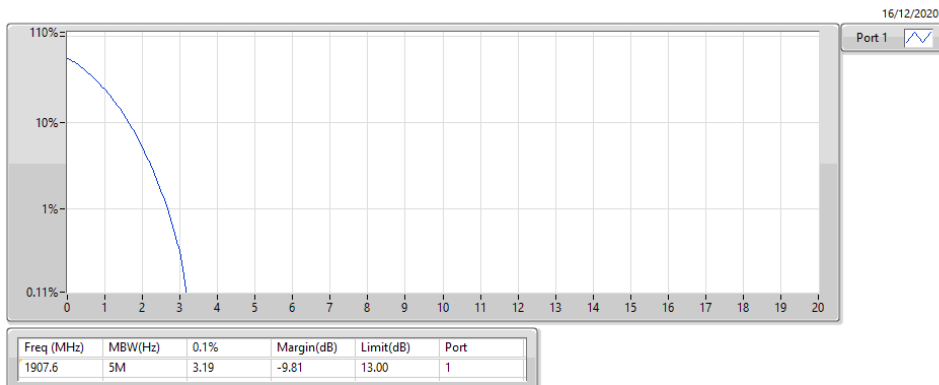
1880MHz



Band 2_WCDMA_5MHz_Nss1_1TX

PAR

1907.6MHz





Peak to Average Power Ratio (PAPR)

Appendix B.2

Test Mode: Mode 2 / EUT 2 + Set 3 antenna (WCDMA Band 4)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	1712.4	13.00	3.36	1



Peak to Average Power Ratio (PAPR)

Appendix B.2

Test Mode: Mode 2 / EUT 2 + Set 3 antenna (WCDMA Band 4)

Result

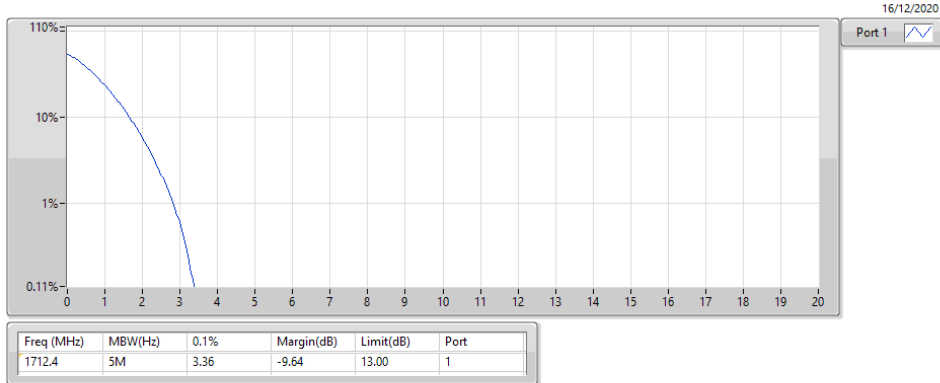
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
1712.4MHz	Pass	1712.4	13.00	3.36	1
1732MHz	Pass	1732	13.00	3.22	1
1752.6MHz	Pass	1752.6	13.00	3.36	1

Test Mode: Mode 2 / EUT 2 + Set 3 antenna (WCDMA Band 4)

Band 4_WCDMA_5MHz_Nss1_1TX

PAR

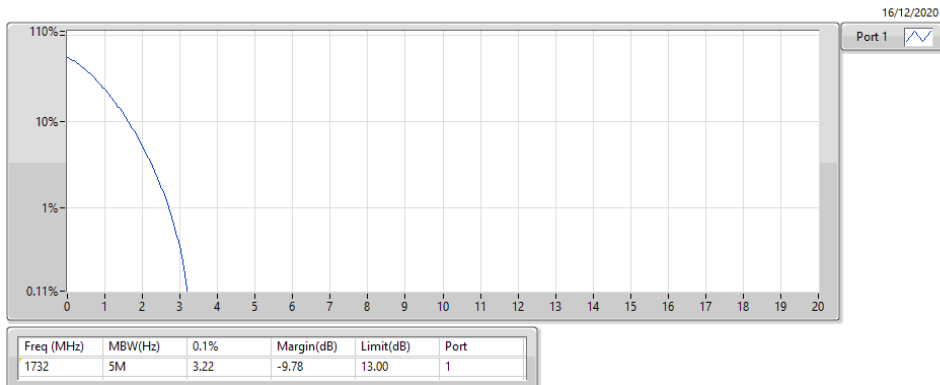
1712.4MHz



Band 4_WCDMA_5MHz_Nss1_1TX

PAR

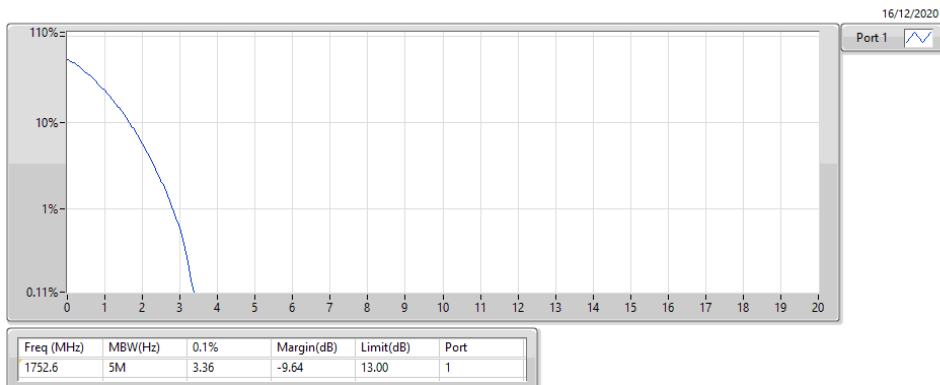
1732MHz



Band 4_WCDMA_5MHz_Nss1_1TX

PAR

1752.6MHz





Peak to Average Power Ratio (PAPR)

Appendix B.3

Test Mode: Mode 3 / EUT 2 + Set 3 antenna (WCDMA Band 5)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	Pass	826.4	13.00	3.25	1



Peak to Average Power Ratio (PAPR)

Appendix B.3

Test Mode: Mode 3 / EUT 2 + Set 3 antenna (WCDMA Band 5)

Result

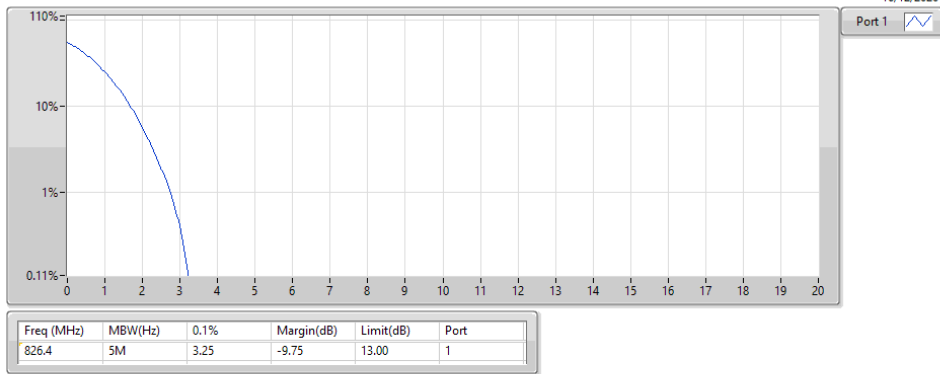
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5_WCDMA_5MHz_Nss1_1TX	-	-	-	-	-
826.4MHz	Pass	826.4	13.00	3.25	1
835MHz	Pass	835	13.00	3.22	1
846.6MHz	Pass	846.6	13.00	3.19	1

Test Mode: Mode 3 / EUT 2 + Set 3 antenna (WCDMA Band 5)

Band 5_WCDMA_5MHz_Nss1_1TX

PAR

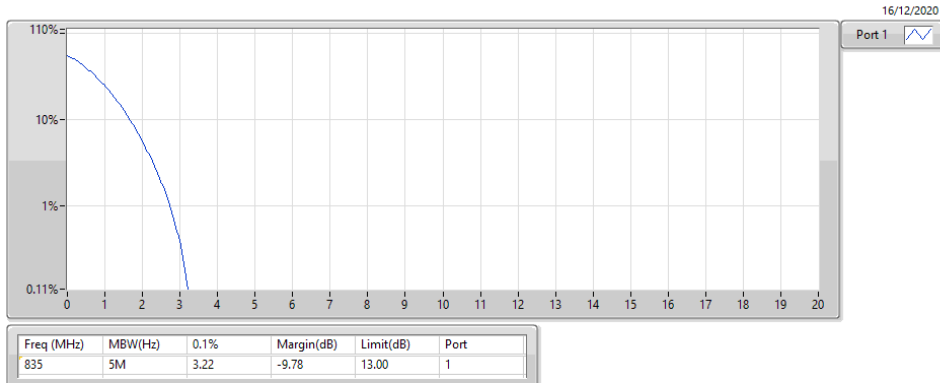
826.4MHz



Band 5_WCDMA_5MHz_Nss1_1TX

PAR

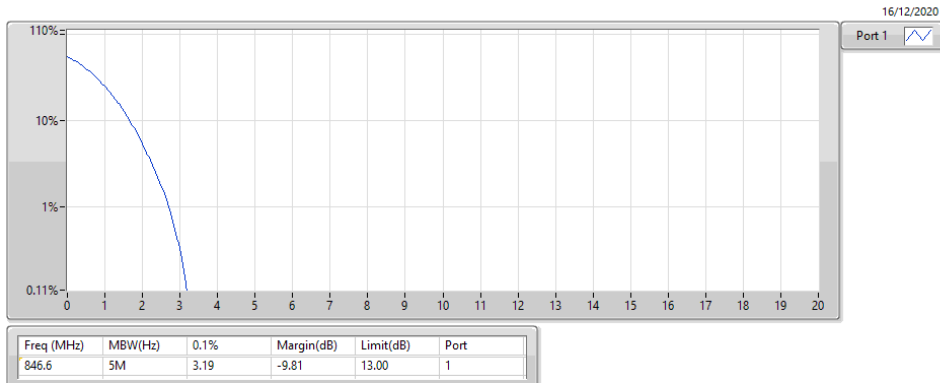
835MHz



Band 5_WCDMA_5MHz_Nss1_1TX

PAR

846.6MHz





Peak to Average Power Ratio (PAPR)

Appendix B.4

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1900	13.00	3.88	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	1860	13.00	5.74	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	1860	13.00	5.77	1



Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Result

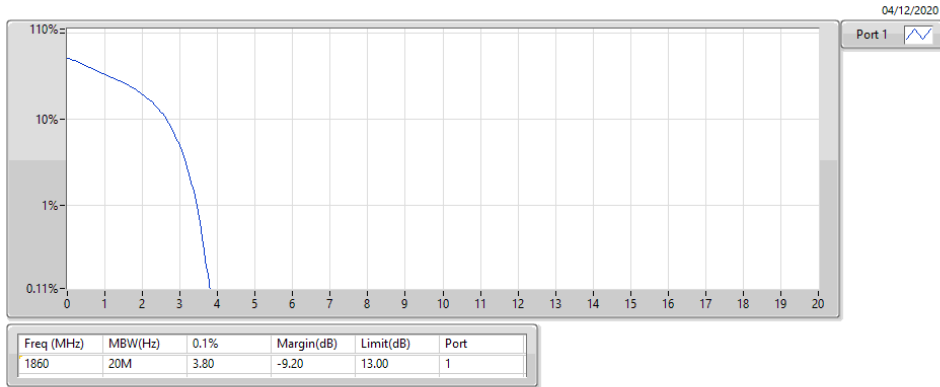
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 2_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	1860	13.00	3.80	1
1860MHz_RB 1,#RB L	Pass	1860	13.00	3.51	1
1860MHz_RB 1,#RB M	Pass	1860	13.00	3.65	1
1860MHz_RB 1,#RB H	Pass	1860	13.00	3.51	1
1880MHz_RB 100,#RB 0	Pass	1880	13.00	3.74	1
1880MHz_RB 1,#RB L	Pass	1880	13.00	3.45	1
1880MHz_RB 1,#RB M	Pass	1880	13.00	3.51	1
1880MHz_RB 1,#RB H	Pass	1880	13.00	3.48	1
1900MHz_RB 100,#RB 0	Pass	1900	13.00	3.88	1
1900MHz_RB 1,#RB L	Pass	1900	13.00	3.51	1
1900MHz_RB 1,#RB M	Pass	1900	13.00	3.59	1
1900MHz_RB 1,#RB H	Pass	1900	13.00	3.48	1
Band 2_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	1860	13.00	5.74	1
1860MHz_RB 1,#RB L	Pass	1860	13.00	5.28	1
1860MHz_RB 1,#RB M	Pass	1860	13.00	4.61	1
1860MHz_RB 1,#RB H	Pass	1860	13.00	5.42	1
1880MHz_RB 100,#RB 0	Pass	1880	13.00	5.65	1
1880MHz_RB 1,#RB L	Pass	1880	13.00	4.84	1
1880MHz_RB 1,#RB M	Pass	1880	13.00	5.33	1
1880MHz_RB 1,#RB H	Pass	1880	13.00	4.78	1
1900MHz_RB 100,#RB 0	Pass	1900	13.00	5.74	1
1900MHz_RB 1,#RB L	Pass	1900	13.00	4.49	1
1900MHz_RB 1,#RB M	Pass	1900	13.00	5.51	1
1900MHz_RB 1,#RB H	Pass	1900	13.00	5.33	1
Band 2_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	1860	13.00	5.77	1
1860MHz_RB 1,#RB L	Pass	1860	13.00	5.51	1
1860MHz_RB 1,#RB M	Pass	1860	13.00	5.33	1
1860MHz_RB 1,#RB H	Pass	1860	13.00	5.59	1
1880MHz_RB 100,#RB 0	Pass	1880	13.00	5.59	1
1880MHz_RB 1,#RB L	Pass	1880	13.00	4.64	1
1880MHz_RB 1,#RB M	Pass	1880	13.00	5.28	1
1880MHz_RB 1,#RB H	Pass	1880	13.00	4.49	1
1900MHz_RB 100,#RB 0	Pass	1900	13.00	5.77	1
1900MHz_RB 1,#RB L	Pass	1900	13.00	4.43	1
1900MHz_RB 1,#RB M	Pass	1900	13.00	5.36	1
1900MHz_RB 1,#RB H	Pass	1900	13.00	5.42	1

Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

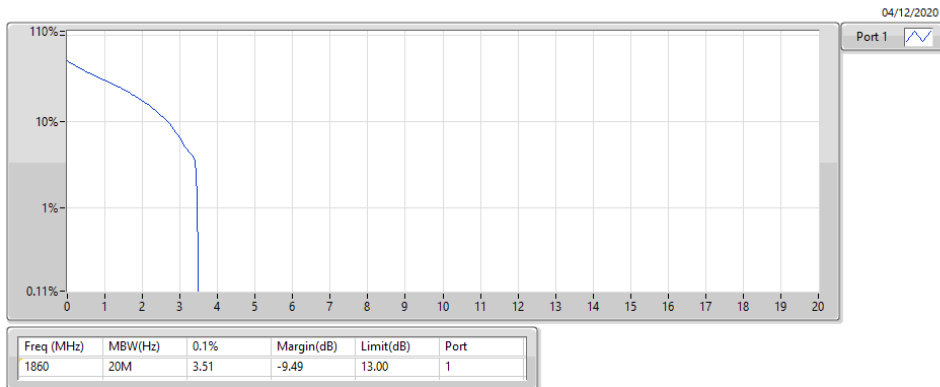
1860MHz_QPSK_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

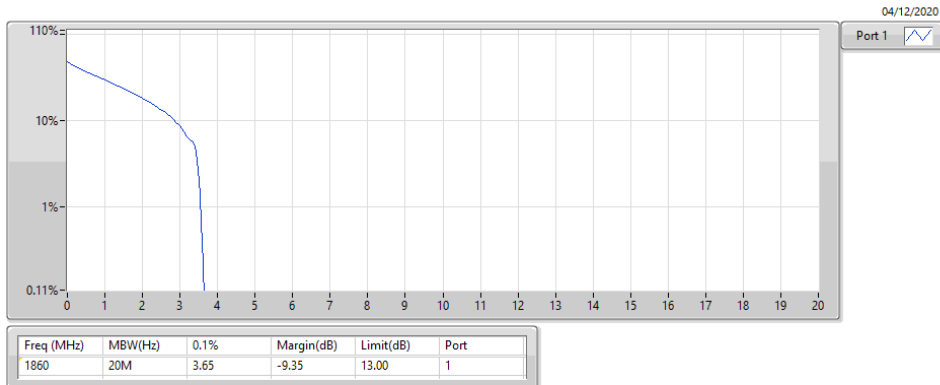
1860MHz_QPSK_RB 1,#RB L



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

1860MHz_QPSK_RB 1,#RB M

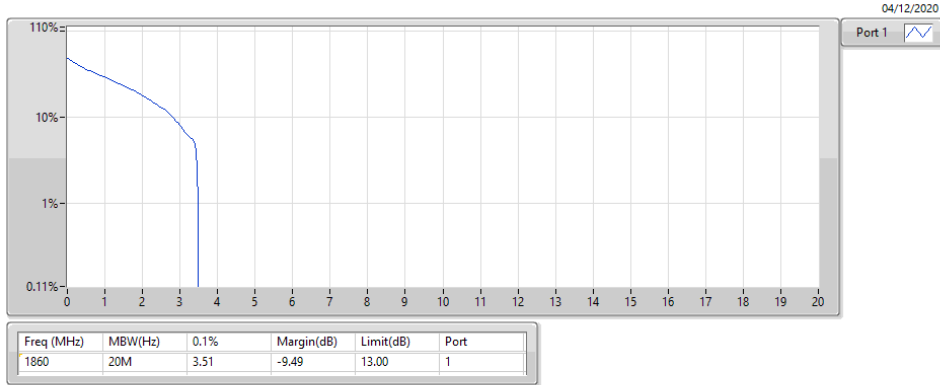


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

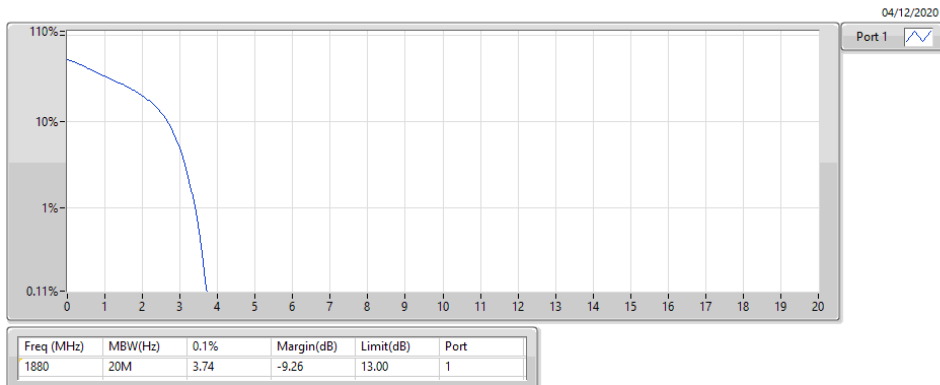
1860MHz_QPSK_RB 1,#RB H



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

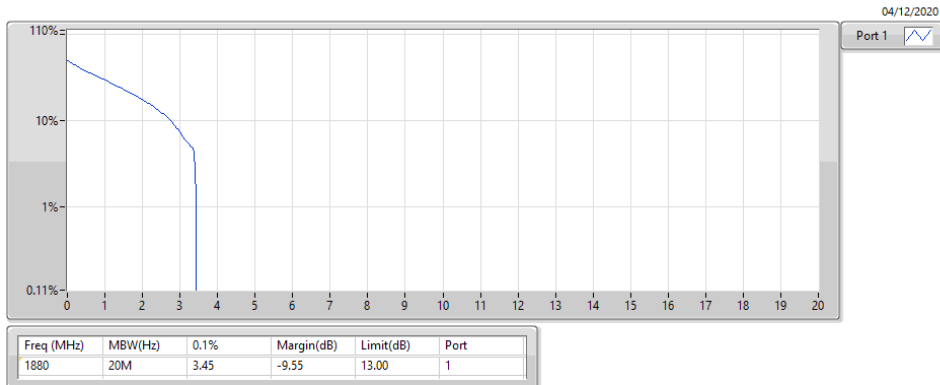
1880MHz_QPSK_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

1880MHz_QPSK_RB 1,#RB L

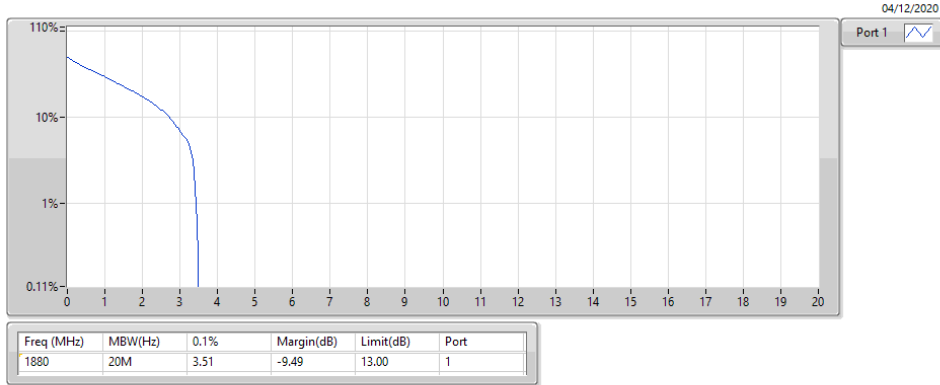


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

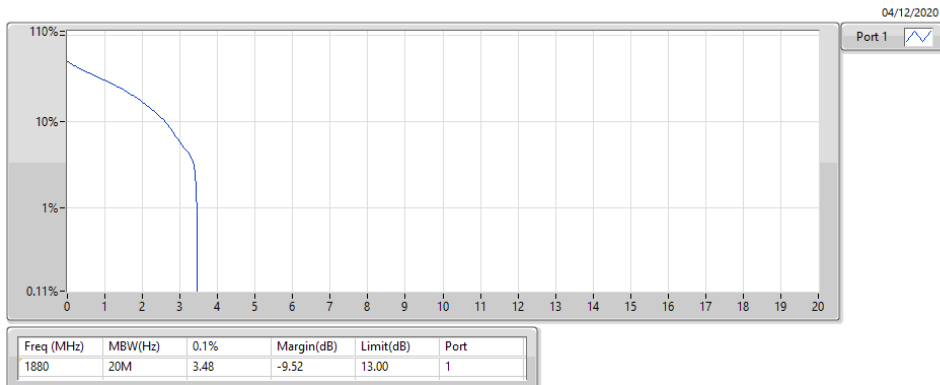
1880MHz_QPSK_RB 1,#RB M



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

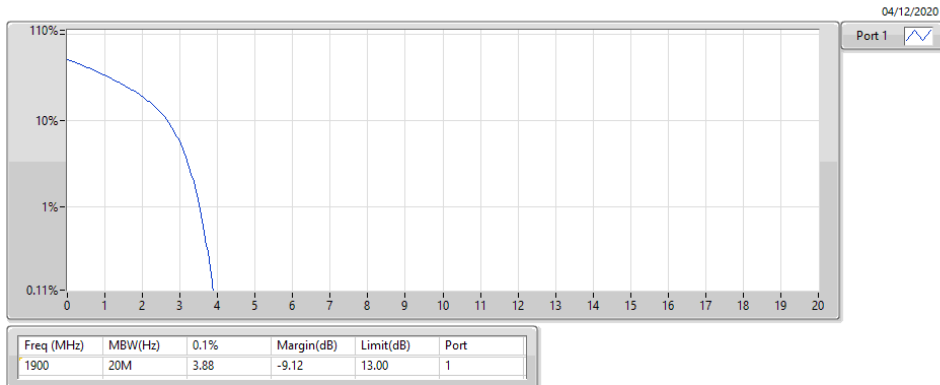
1880MHz_QPSK_RB 1,#RB H



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

1900MHz_QPSK_RB 100,#RB 0

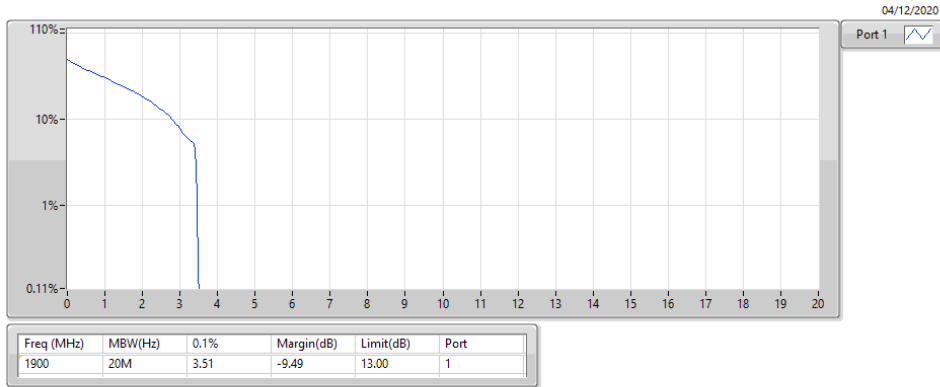


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

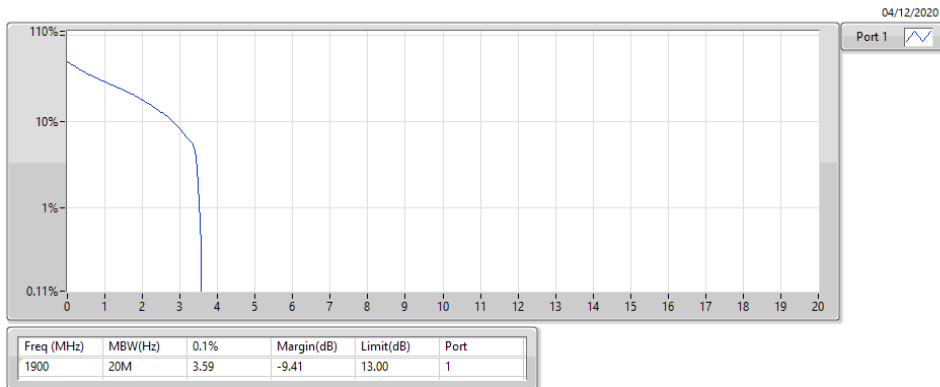
1900MHz_QPSK_RB 1,#RB L



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

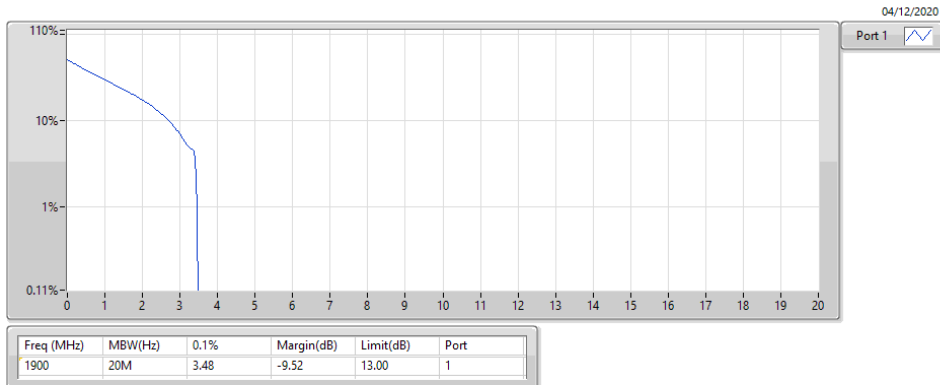
1900MHz_QPSK_RB 1,#RB M



Band 2_LTE_20MHz_Nss1,QPSK_1TX

PAR

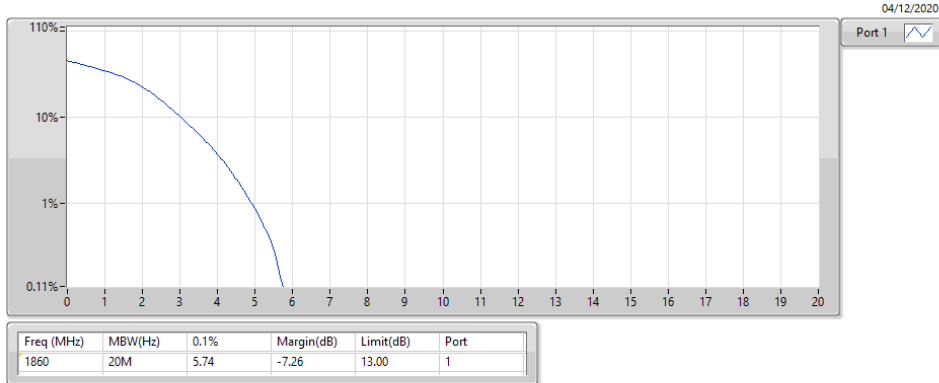
1900MHz_QPSK_RB 1,#RB H



Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

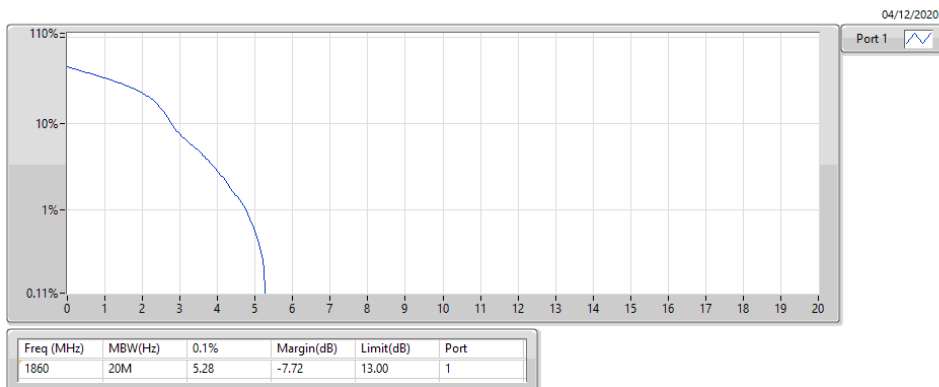
Band 2_LTE_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 100,#RB 0

PAR



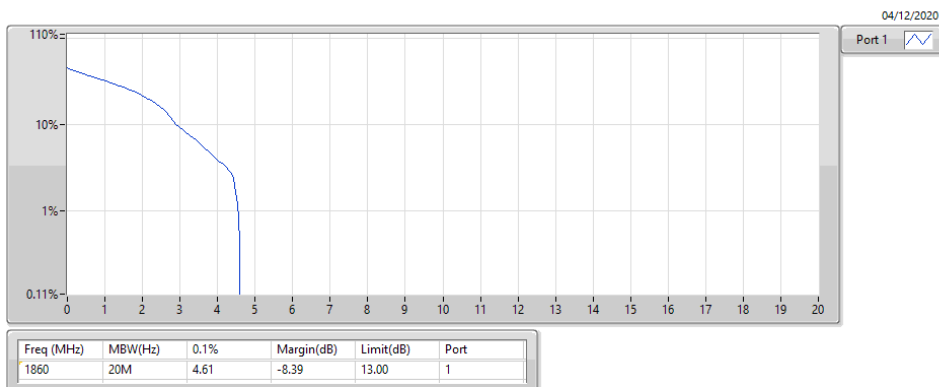
Band 2_LTE_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 1,#RB L

PAR



Band 2_LTE_20MHz_Nss1,16QAM_1TX
1860MHz_16QAM_RB 1,#RB M

PAR

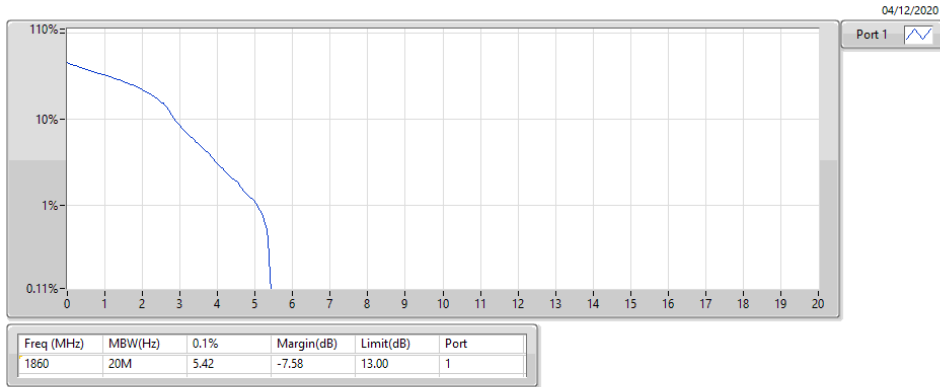


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

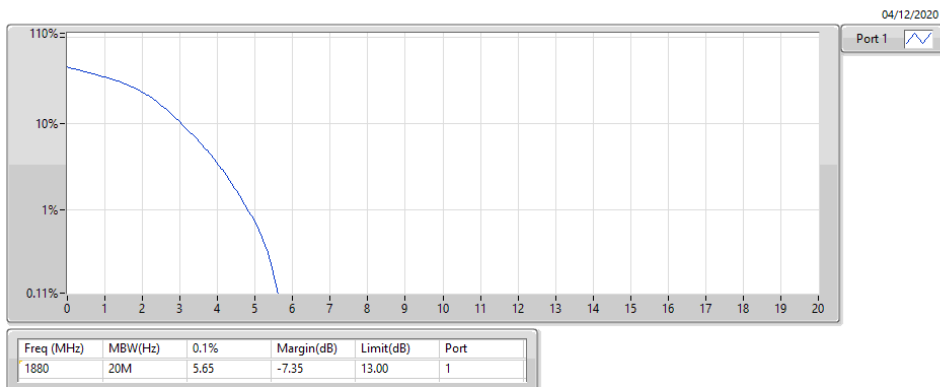
1860MHz_16QAM_RB 1,#RB H



Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

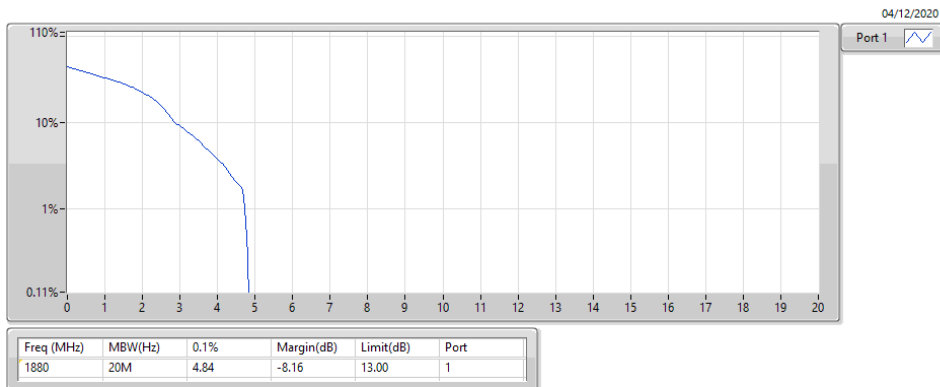
1880MHz_16QAM_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

1880MHz_16QAM_RB 1,#RB L

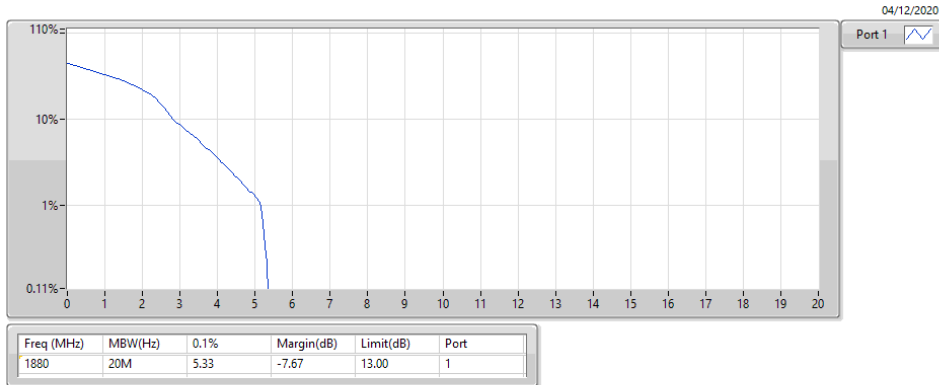


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

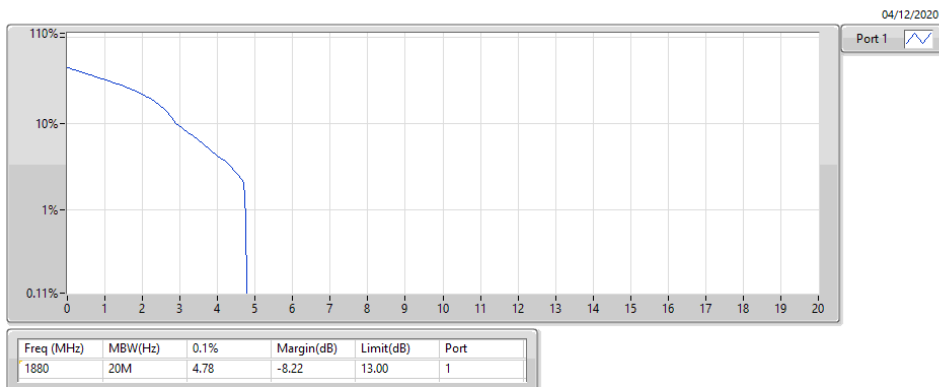
1880MHz_16QAM_RB 1,#RB M



Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

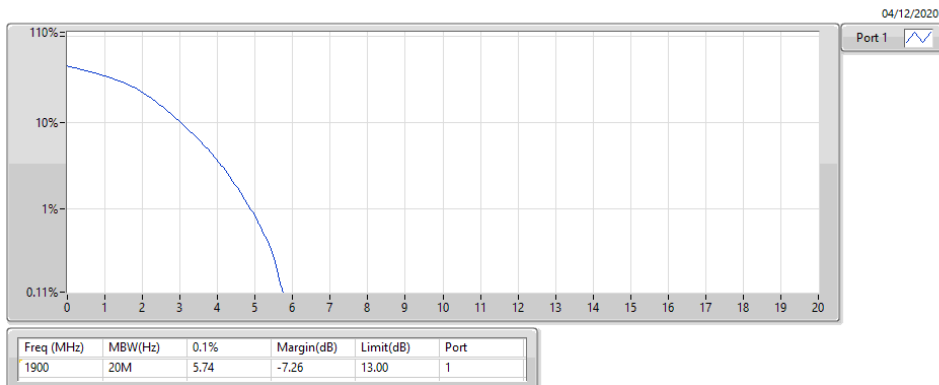
1880MHz_16QAM_RB 1,#RB H



Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

1900MHz_16QAM_RB 100,#RB 0

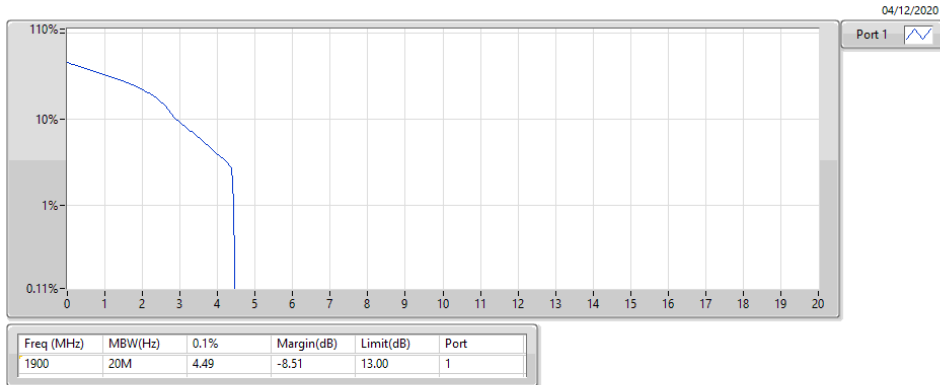


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

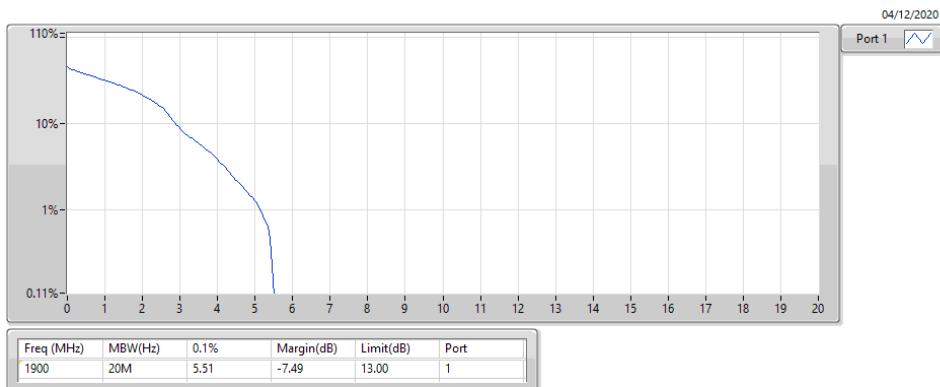
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Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

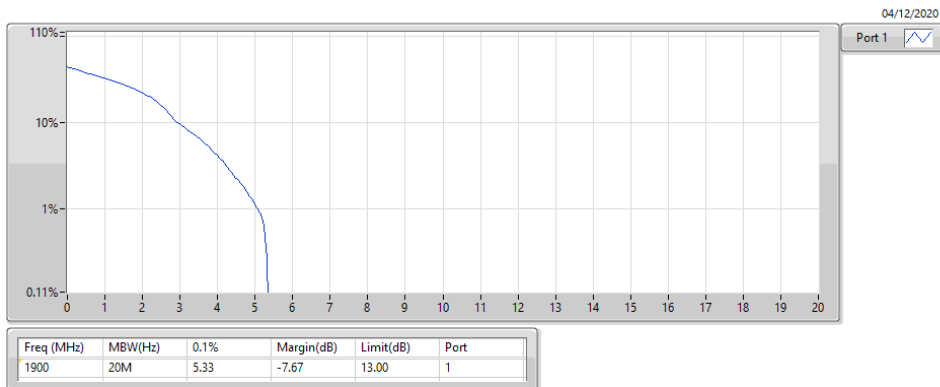
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Band 2_LTE_20MHz_Nss1,16QAM_1TX

PAR

1900MHz_16QAM_RB 1,#RB H

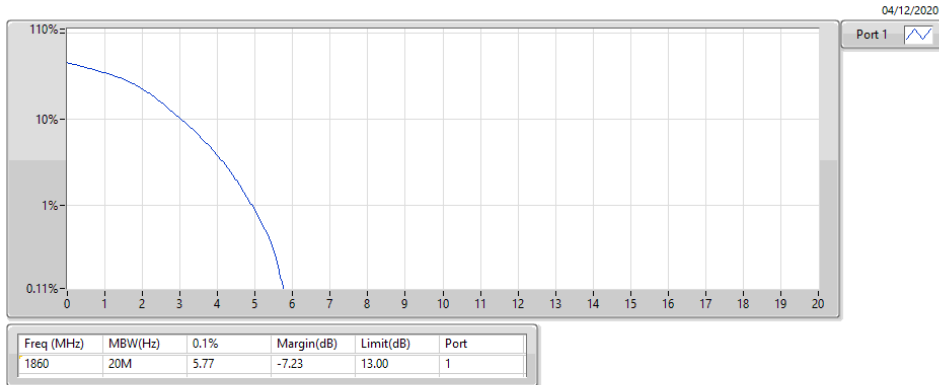


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

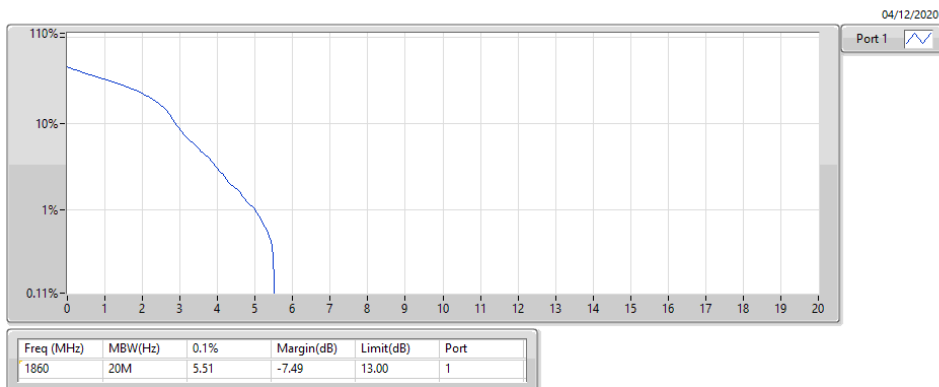
1860MHz_64QAM_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

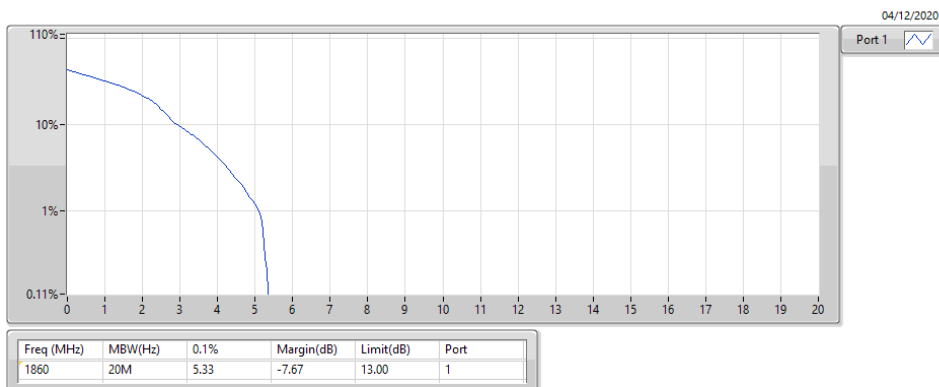
1860MHz_64QAM_RB 1,#RB L



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

1860MHz_64QAM_RB 1,#RB M

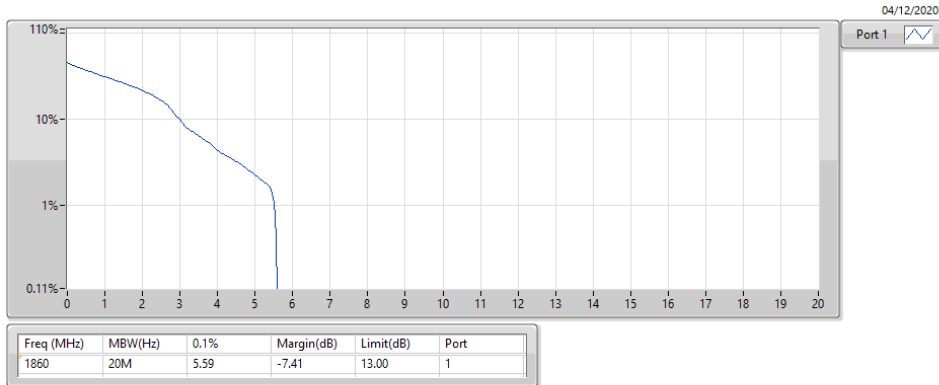


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

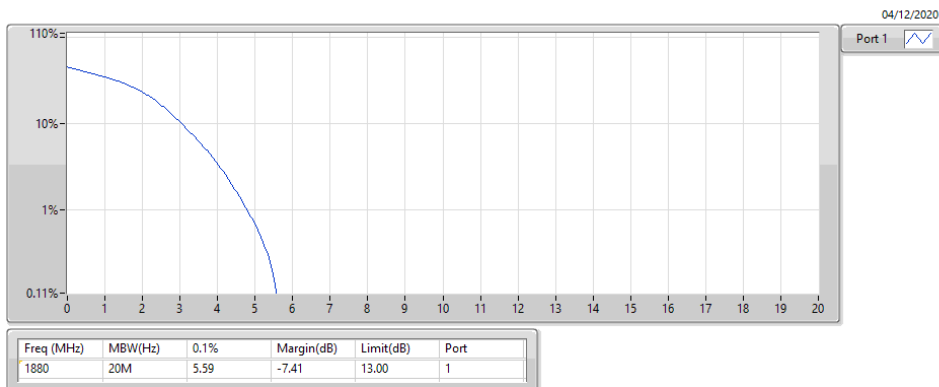
1860MHz_64QAM_RB 1,#RB H



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

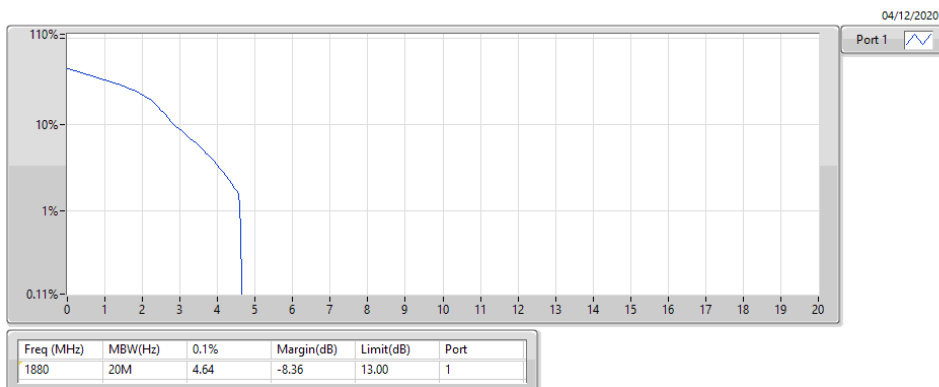
1880MHz_64QAM_RB 100,#RB 0



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

1880MHz_64QAM_RB 1,#RB L

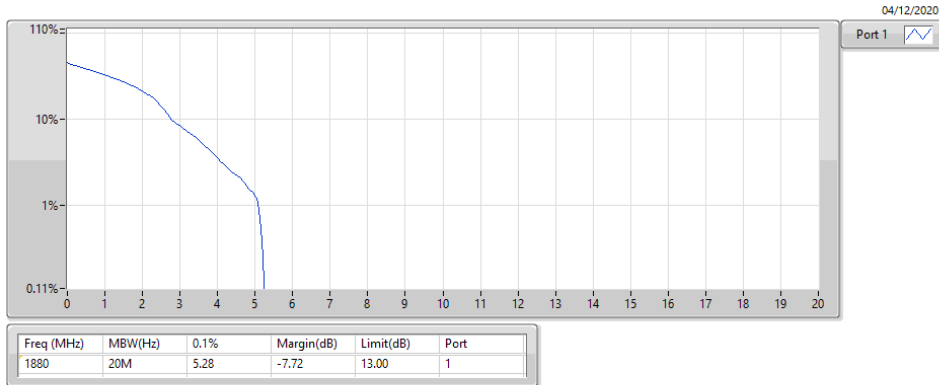


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

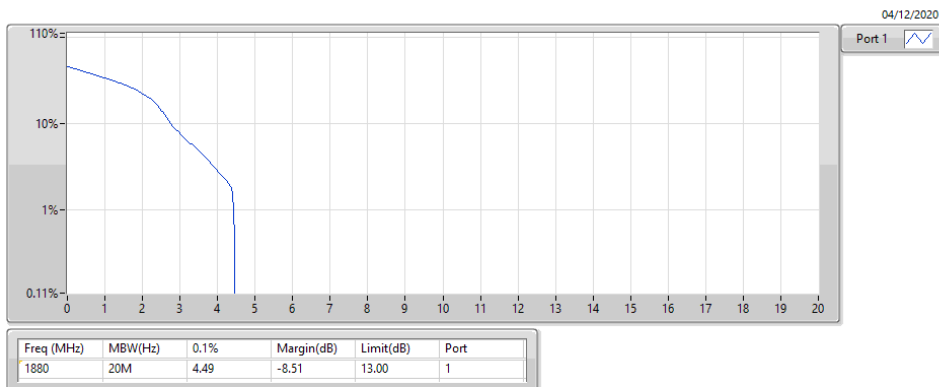
1880MHz_64QAM_RB 1,#RB M



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

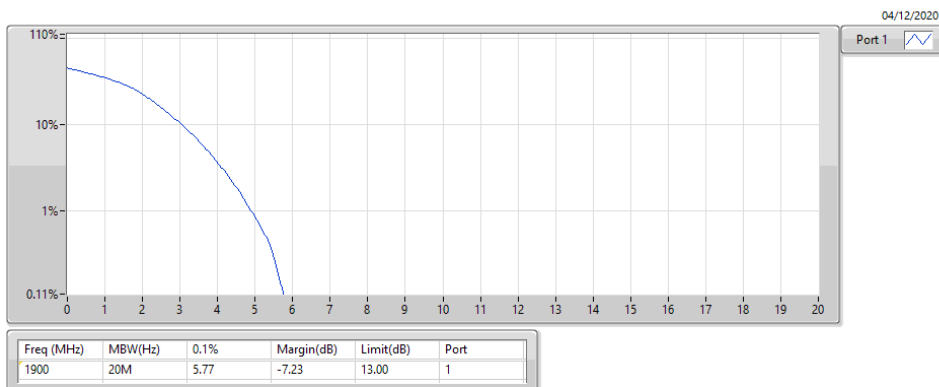
1880MHz_64QAM_RB 1,#RB H



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

1900MHz_64QAM_RB 100,#RB 0

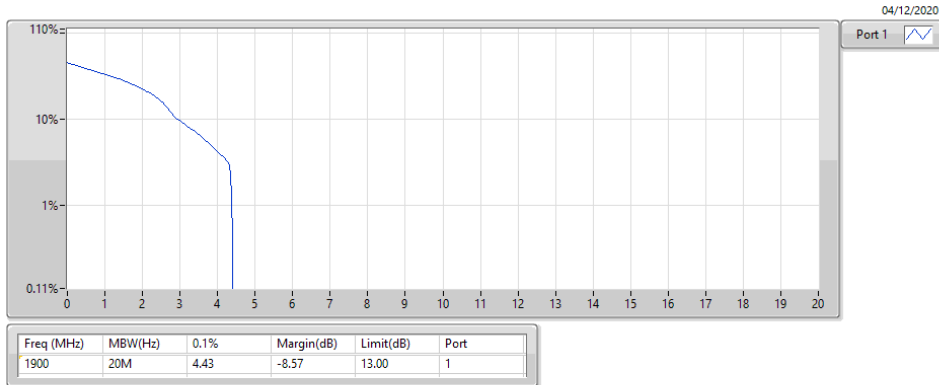


Test Mode: Mode 4 / EUT 2 + Set 3 antenna (LTE Band 2)

Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

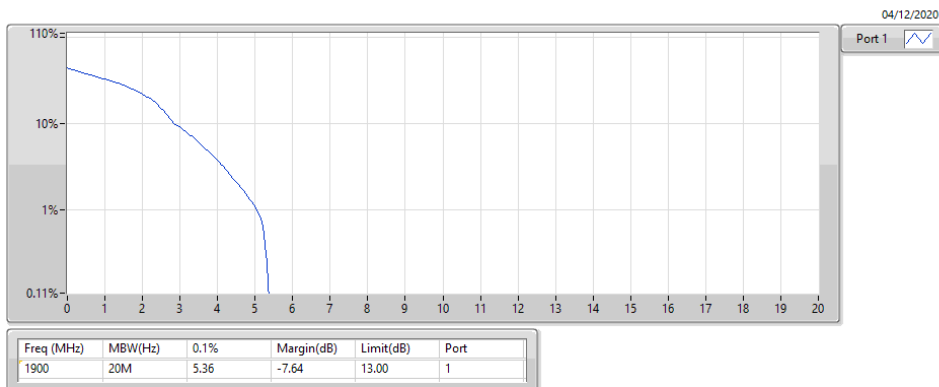
1900MHz_64QAM_RB 1,#RB L



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

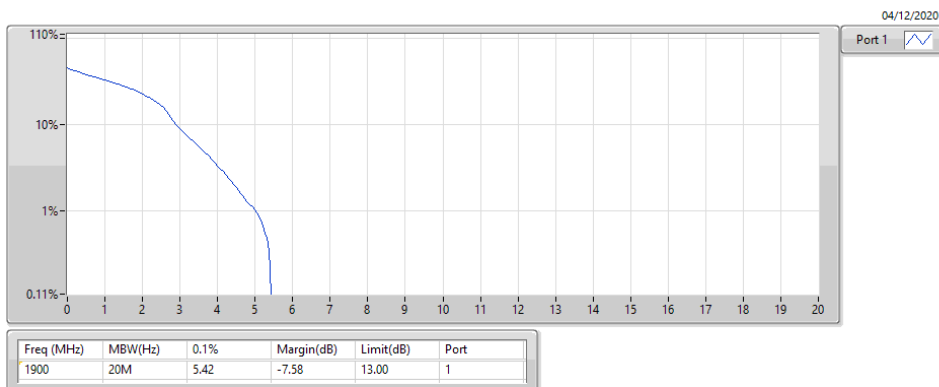
1900MHz_64QAM_RB 1,#RB M



Band 2_LTE_20MHz_Nss1,64QAM_1TX

PAR

1900MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.5

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1720	13.00	3.83	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	1732.5	13.00	5.74	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	1732.5	13.00	6.81	1



Peak to Average Power Ratio (PAPR)

Appendix B.5

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Result

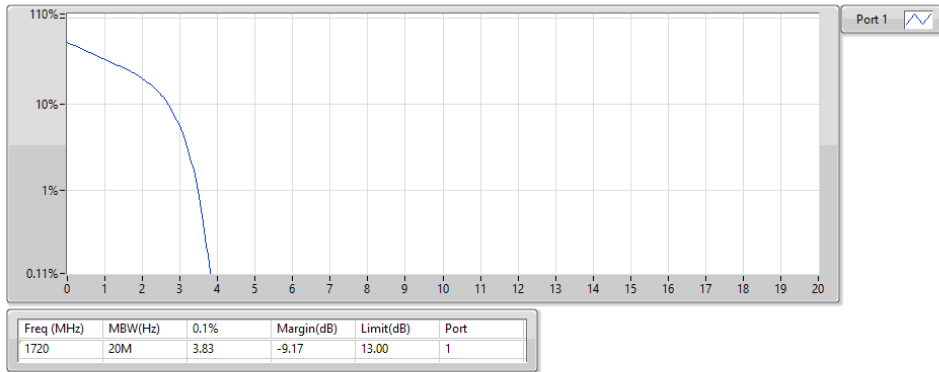
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 4_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	3.83	1
1720MHz_RB 1,#RB L	Pass	1720	13.00	3.54	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	3.77	1
1720MHz_RB 1,#RB H	Pass	1720	13.00	3.45	1
1732.5MHz_RB 100,#RB 0	Pass	1732.5	13.00	3.74	1
1732.5MHz_RB 1,#RB L	Pass	1732.5	13.00	3.62	1
1732.5MHz_RB 1,#RB M	Pass	1732.5	13.00	3.54	1
1732.5MHz_RB 1,#RB H	Pass	1732.5	13.00	3.51	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	3.77	1
1745MHz_RB 1,#RB L	Pass	1745	13.00	3.54	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	3.54	1
1745MHz_RB 1,#RB H	Pass	1745	13.00	3.48	1
Band 4_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	5.71	1
1720MHz_RB 1,#RB L	Pass	1720	13.00	5.01	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	4.32	1
1720MHz_RB 1,#RB H	Pass	1720	13.00	4.41	1
1732.5MHz_RB 100,#RB 0	Pass	1732.5	13.00	5.74	1
1732.5MHz_RB 1,#RB L	Pass	1732.5	13.00	5.51	1
1732.5MHz_RB 1,#RB M	Pass	1732.5	13.00	5.51	1
1732.5MHz_RB 1,#RB H	Pass	1732.5	13.00	5.28	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	5.62	1
1745MHz_RB 1,#RB L	Pass	1745	13.00	5.57	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	5.04	1
1745MHz_RB 1,#RB H	Pass	1745	13.00	5.59	1
Band 4_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	6.29	1
1720MHz_RB 1,#RB L	Pass	1720	13.00	6.20	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	6.52	1
1720MHz_RB 1,#RB H	Pass	1720	13.00	5.54	1
1732.5MHz_RB 100,#RB 0	Pass	1732.5	13.00	6.32	1
1732.5MHz_RB 1,#RB L	Pass	1732.5	13.00	6.70	1
1732.5MHz_RB 1,#RB M	Pass	1732.5	13.00	6.81	1
1732.5MHz_RB 1,#RB H	Pass	1732.5	13.00	6.35	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	6.23	1
1745MHz_RB 1,#RB L	Pass	1745	13.00	6.61	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	6.46	1
1745MHz_RB 1,#RB H	Pass	1745	13.00	6.41	1

Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

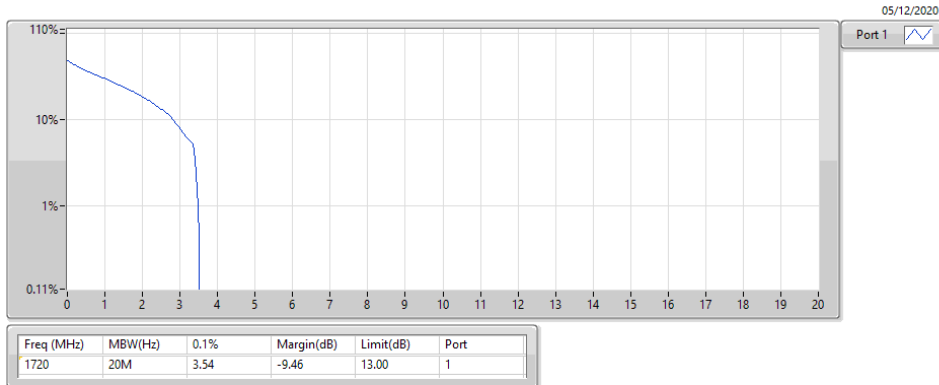
1720MHz_QPSK_RB 100,#RB 0



Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

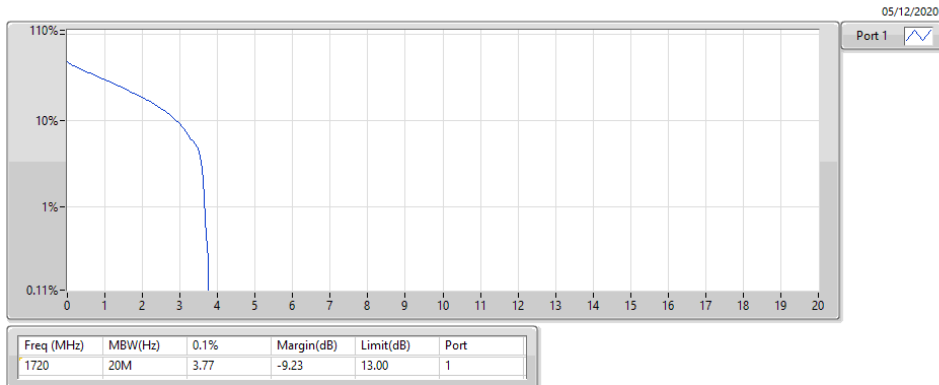
1720MHz_QPSK_RB 1,#RB L



Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

1720MHz_QPSK_RB 1,#RB M

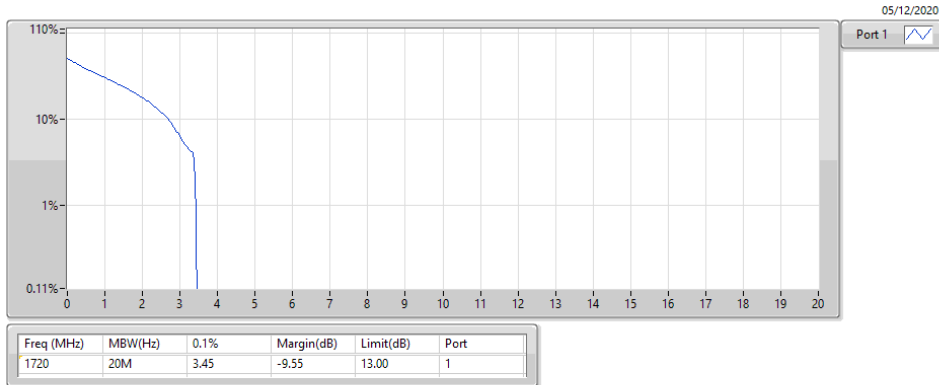


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

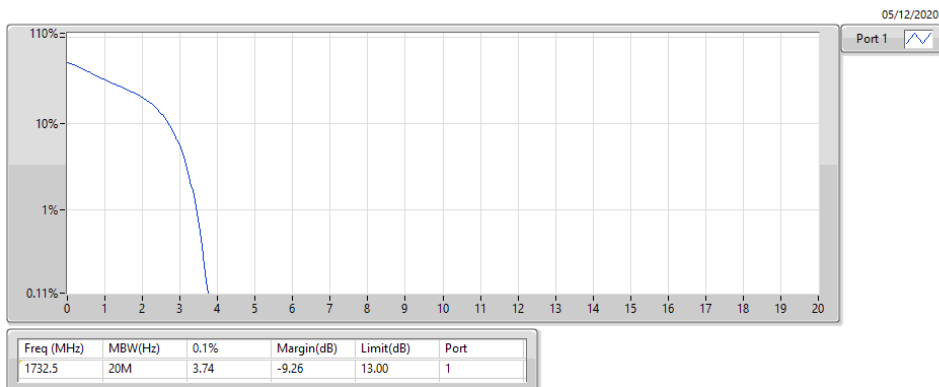
1720MHz_QPSK_RB 1,#RB H



Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

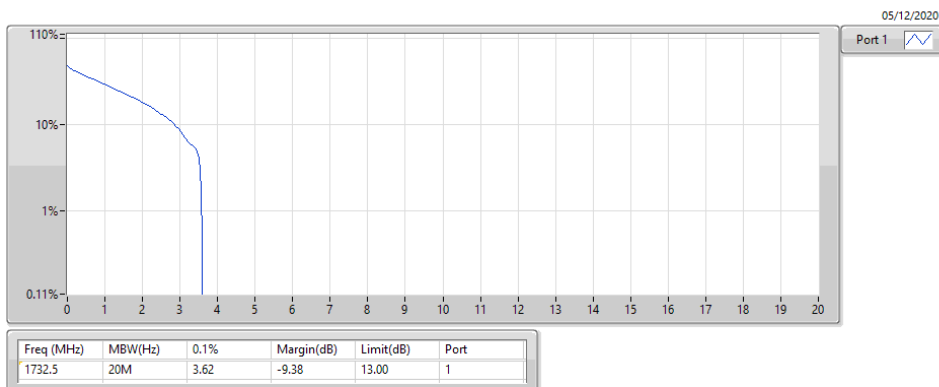
1732.5MHz_QPSK_RB 100,#RB 0



Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

1732.5MHz_QPSK_RB 1,#RB L

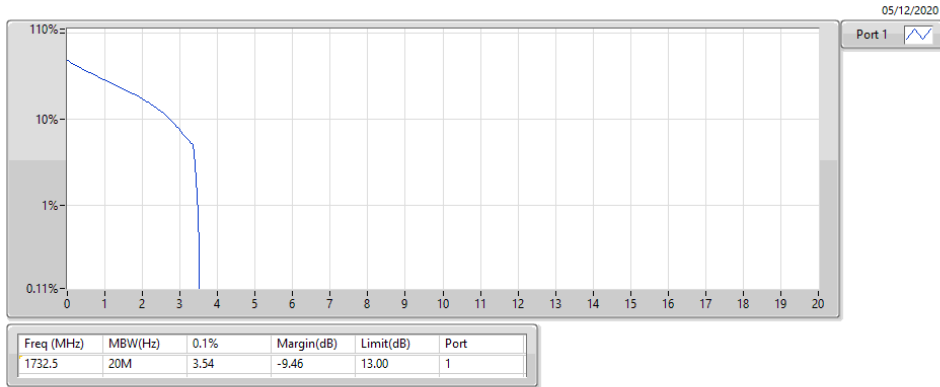


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

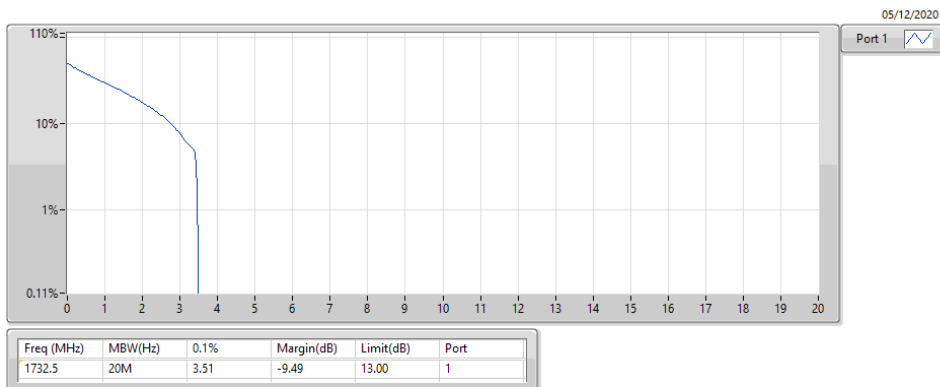
1732.5MHz_QPSK_RB 1,#RB M



Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

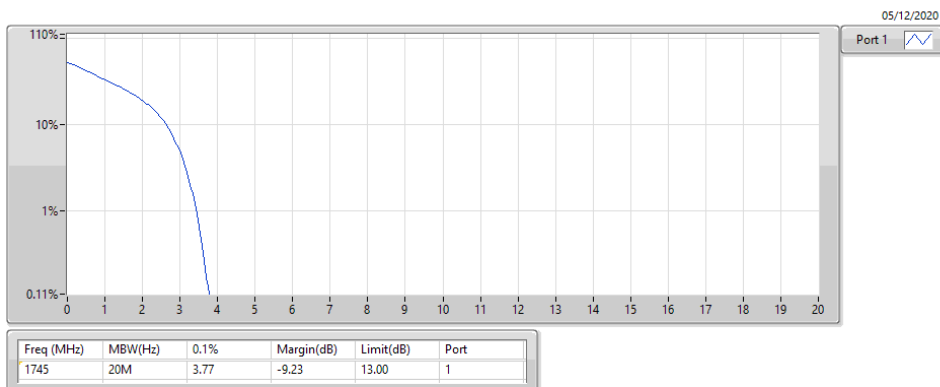
1732.5MHz_QPSK_RB 1,#RB H



Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

1745MHz_QPSK_RB 100,#RB 0

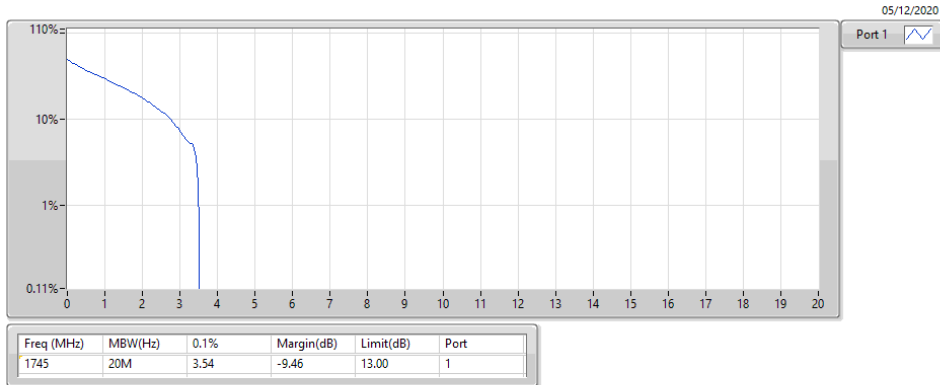


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

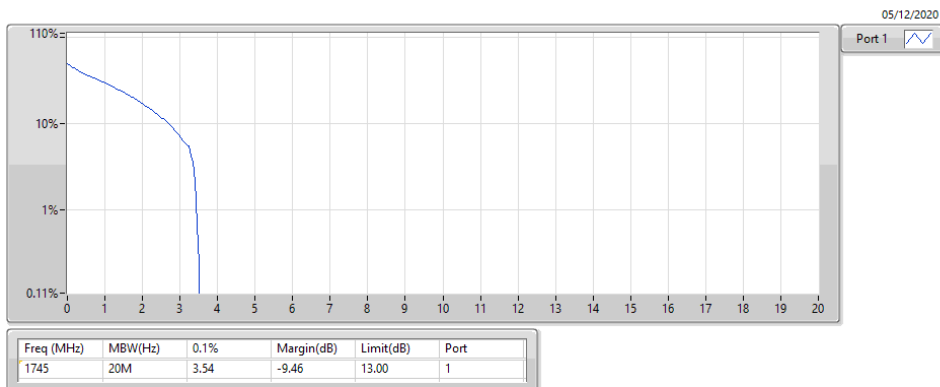
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Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

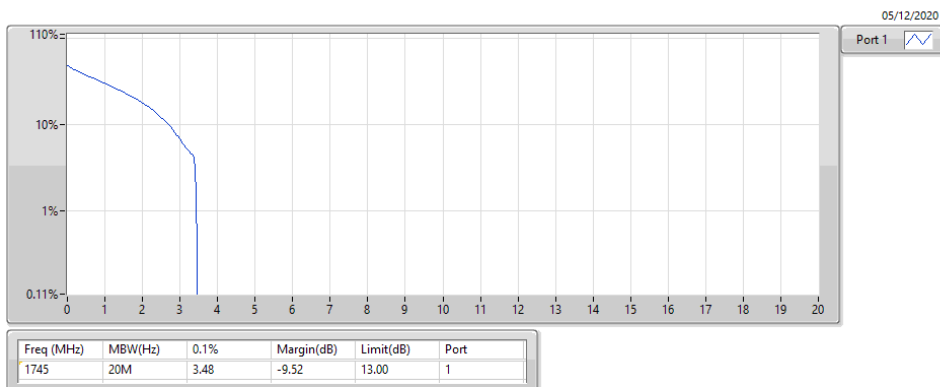
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Band 4_LTE_20MHz_Nss1,QPSK_1TX

PAR

1745MHz_QPSK_RB 1,#RB H

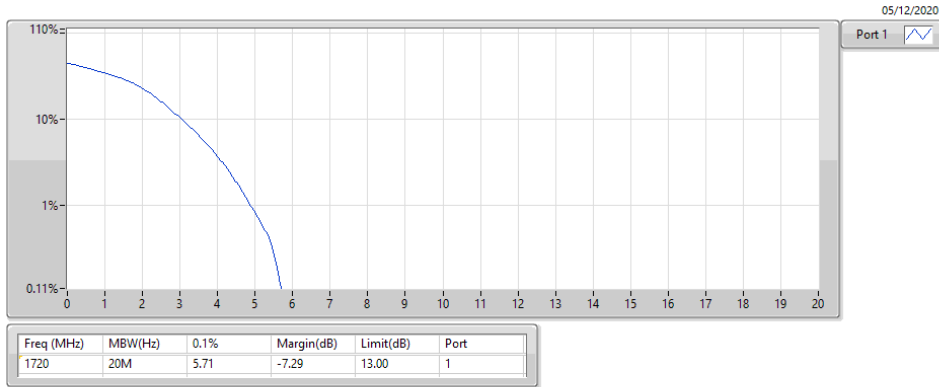


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

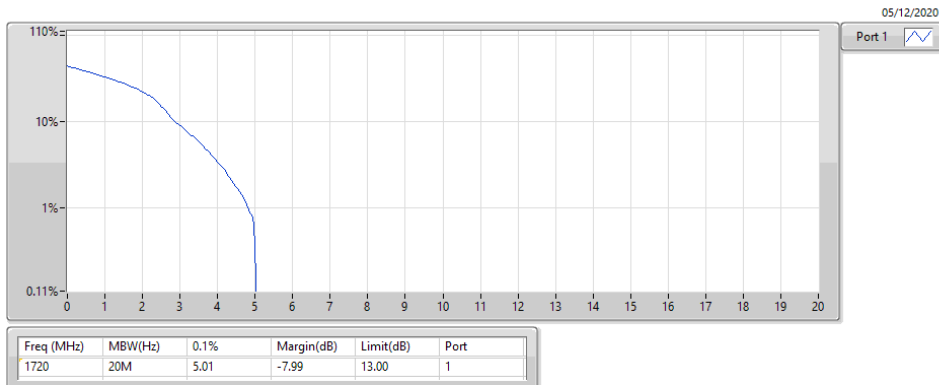
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

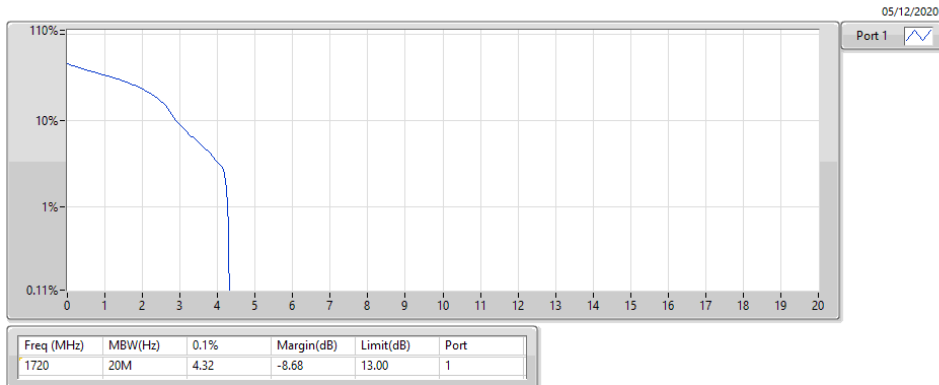
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

1720MHz_16QAM_RB 1,#RB M

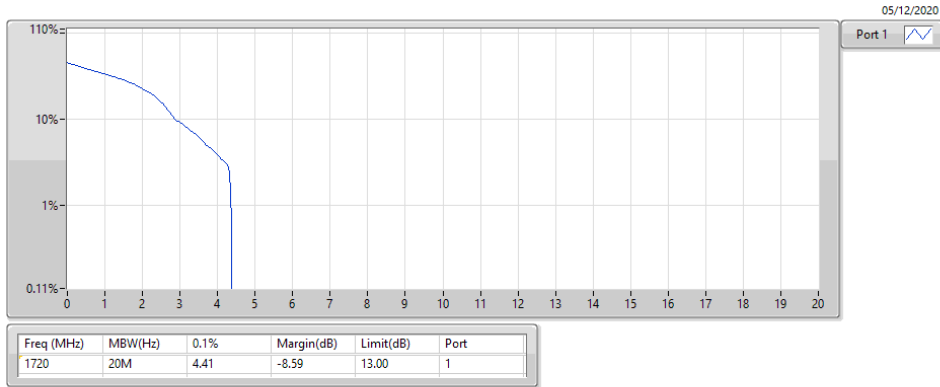


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

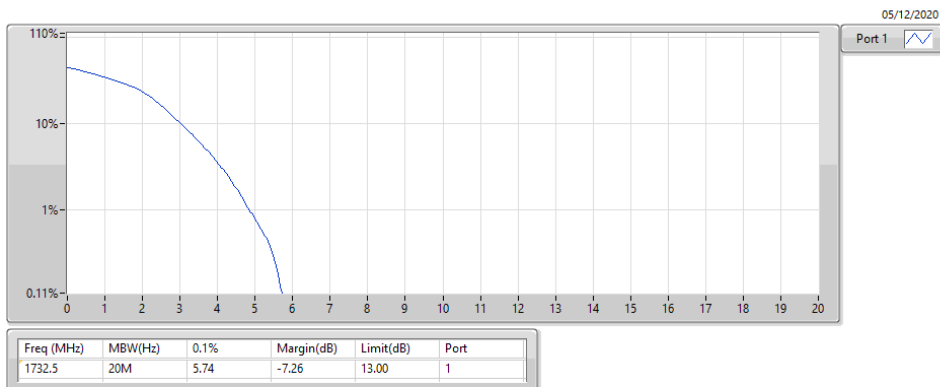
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

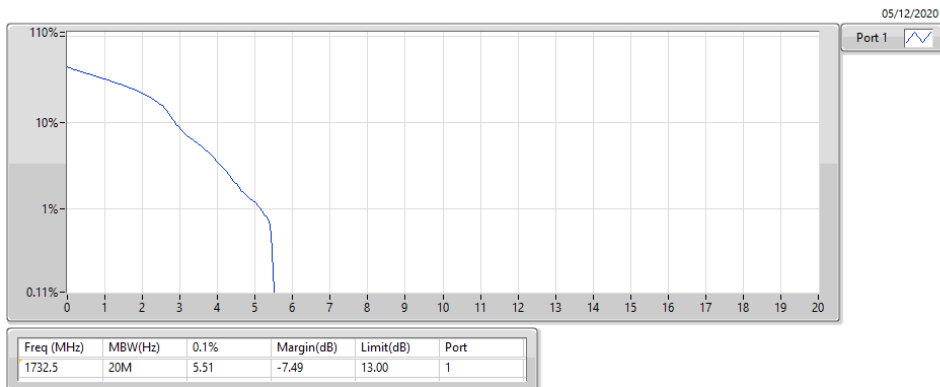
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

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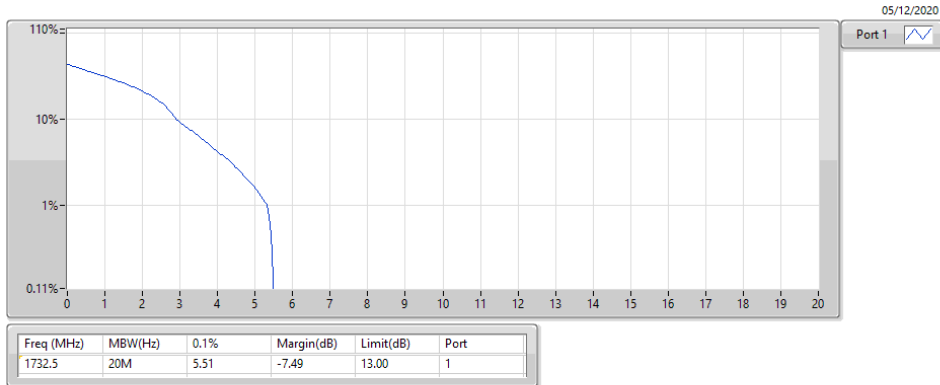


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

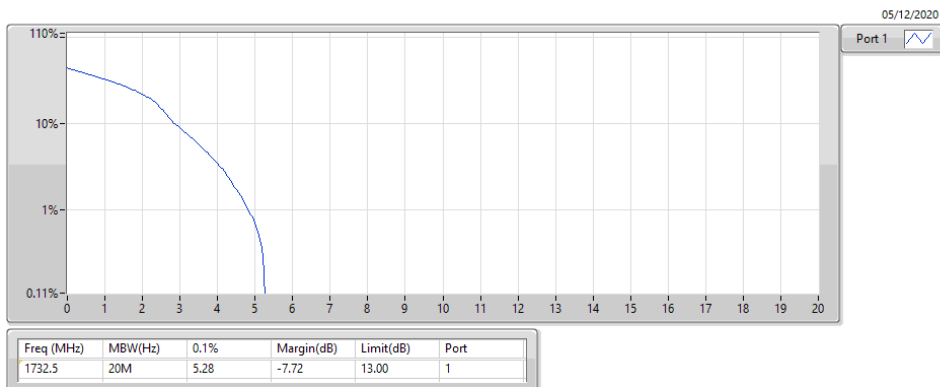
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

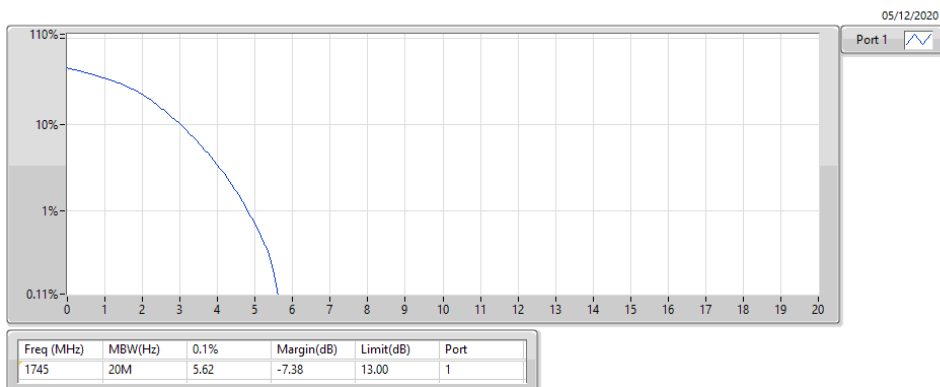
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

1745MHz_16QAM_RB 100,#RB 0

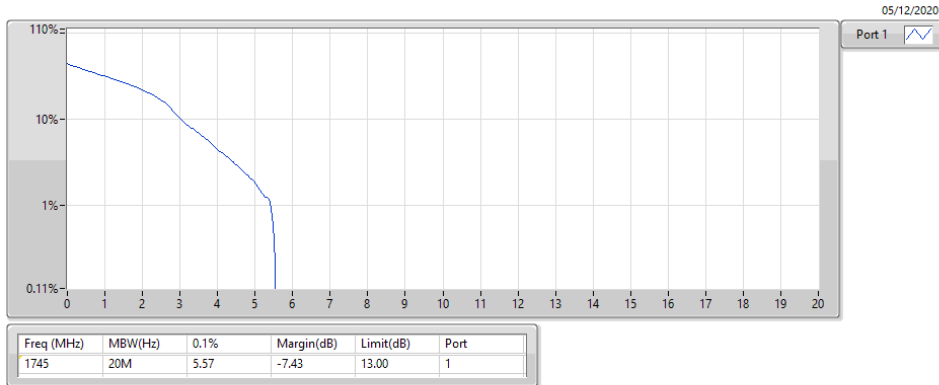


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

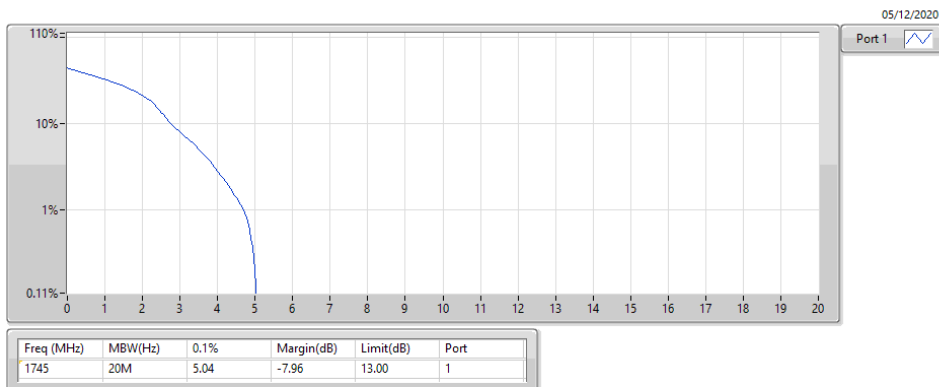
1745MHz_16QAM_RB 1,#RB L



Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

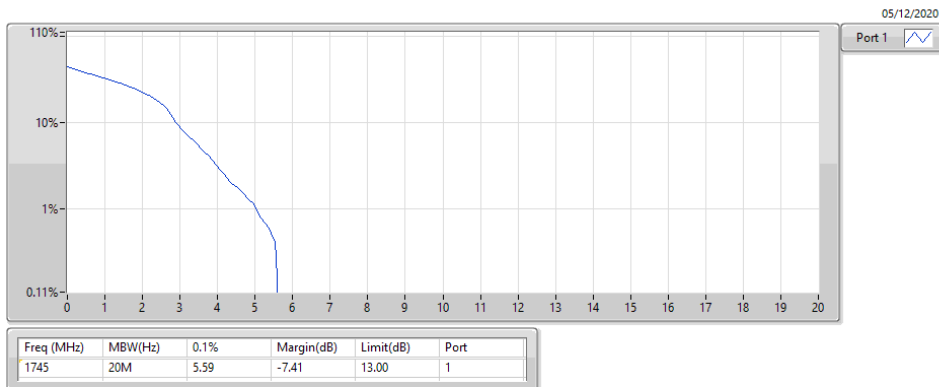
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Band 4_LTE_20MHz_Nss1,16QAM_1TX

PAR

1745MHz_16QAM_RB 1,#RB H

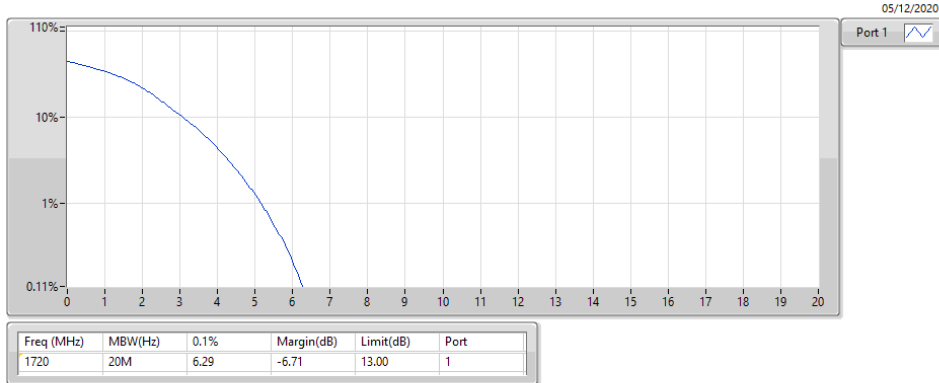


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

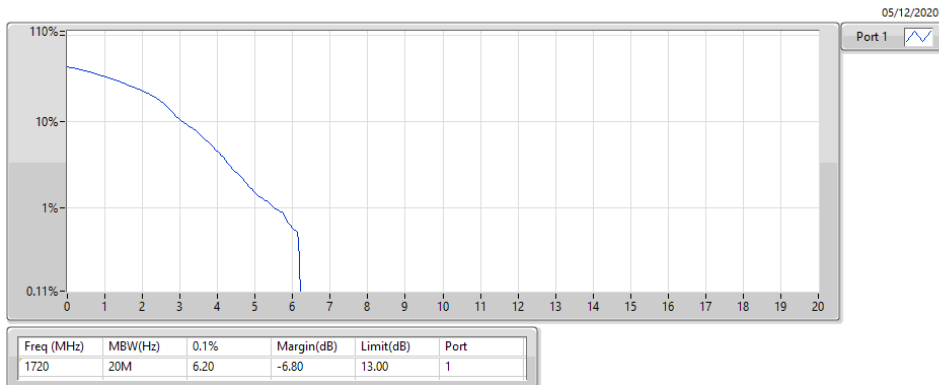
1720MHz_64QAM_RB 100,#RB 0



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

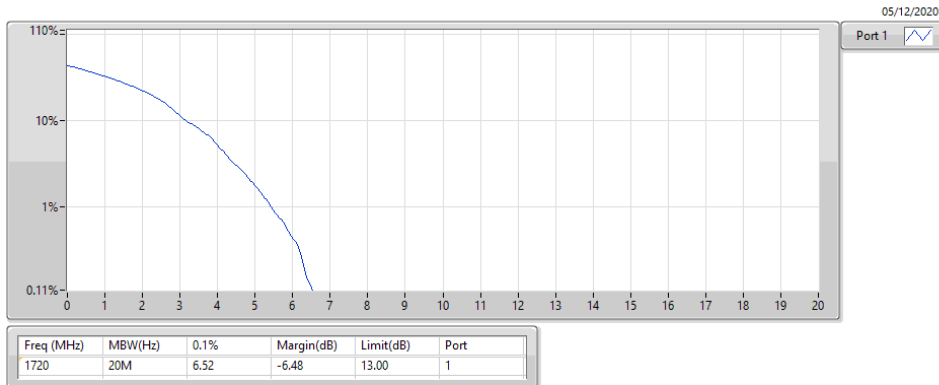
1720MHz_64QAM_RB 1,#RB L



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

1720MHz_64QAM_RB 1,#RB M

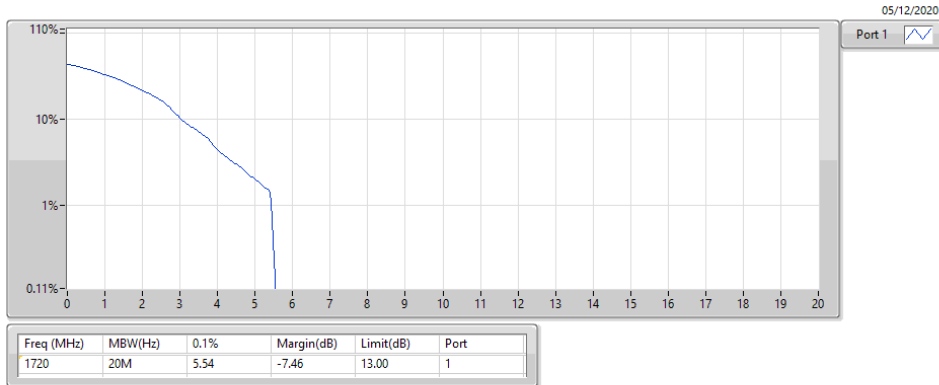


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

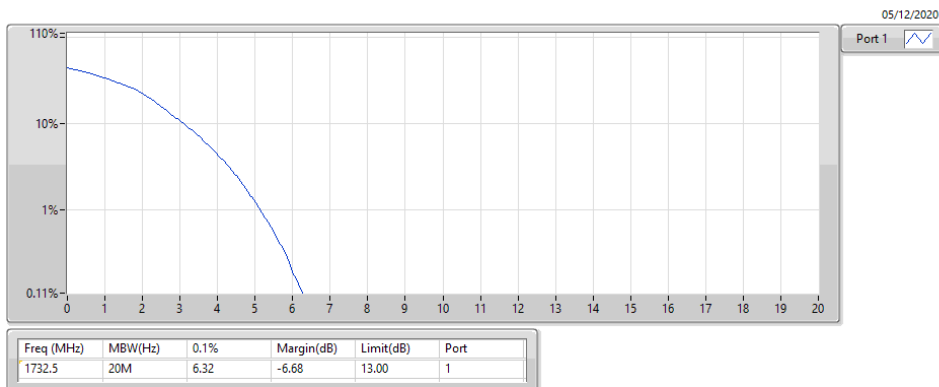
1720MHz_64QAM_RB 1,#RB H



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

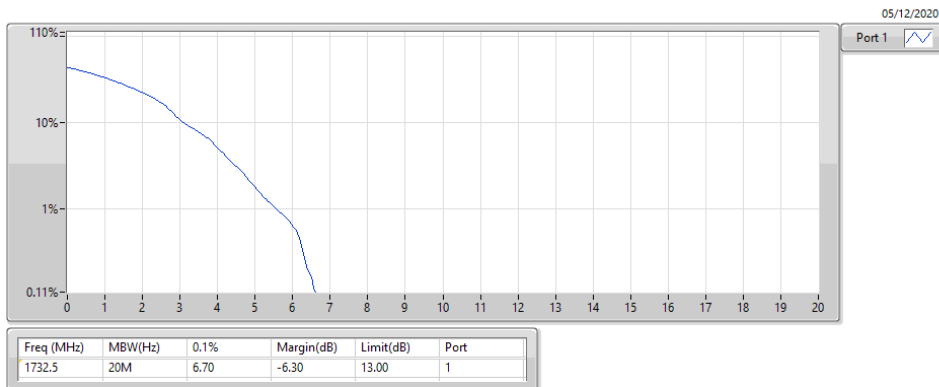
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Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

1732.5MHz_64QAM_RB 1,#RB L

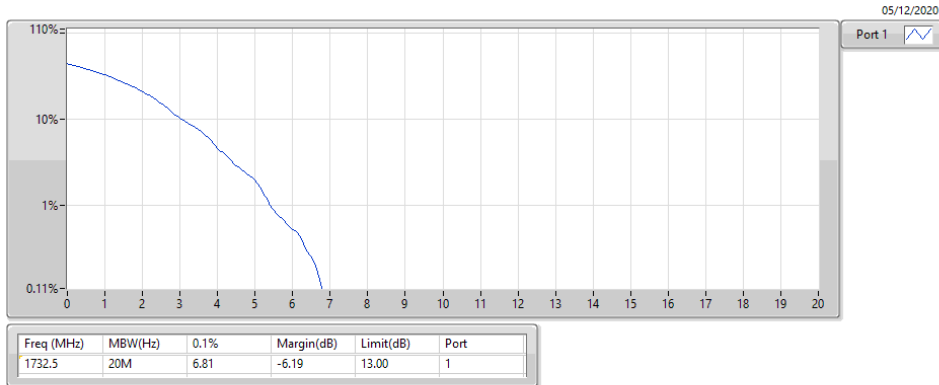


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

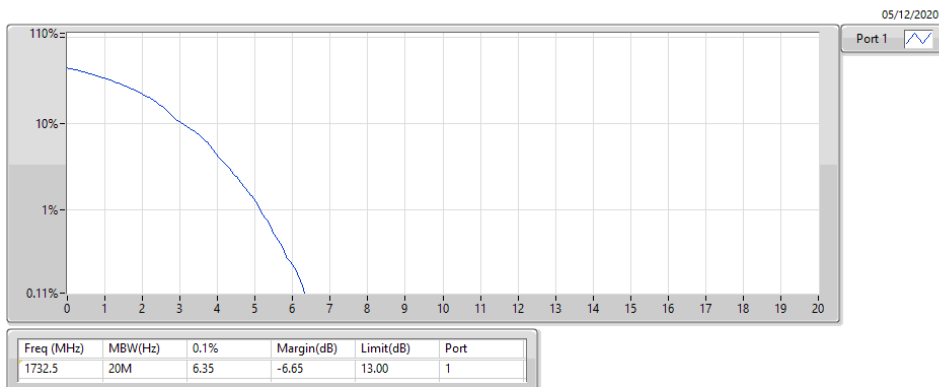
1732.5MHz_64QAM_RB 1,#RB M



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

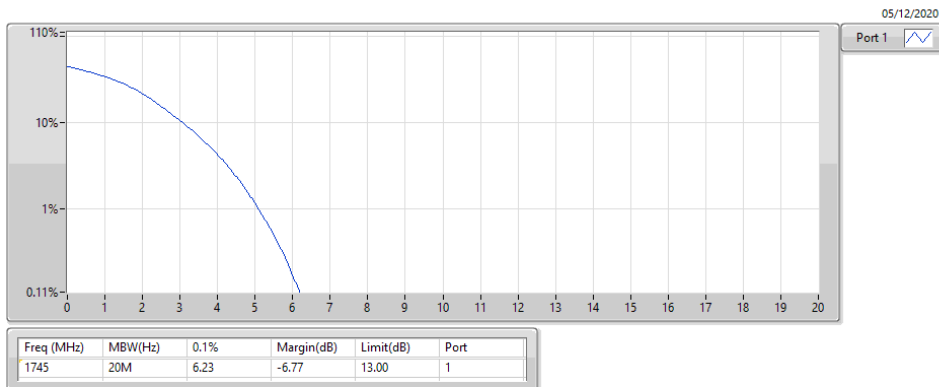
1732.5MHz_64QAM_RB 1,#RB H



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

1745MHz_64QAM_RB 100,#RB 0

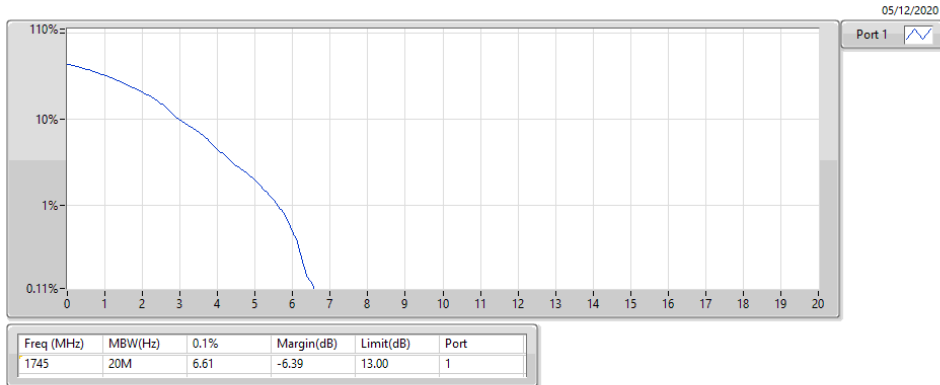


Test Mode: Mode 5 / EUT 2 + Set 3 antenna (LTE Band 4)

Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

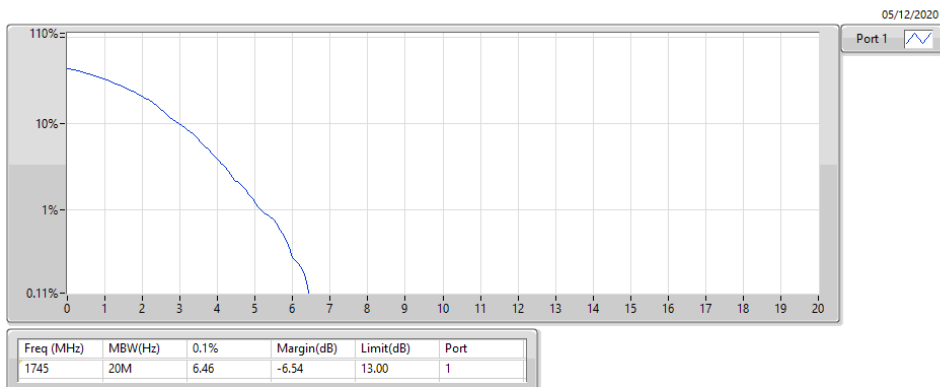
1745MHz_64QAM_RB 1,#RB L



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

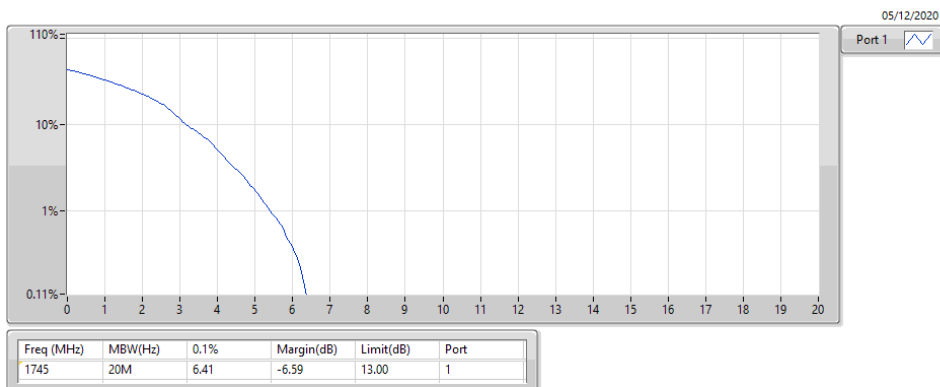
1745MHz_64QAM_RB 1,#RB M



Band 4_LTE_20MHz_Nss1,64QAM_1TX

PAR

1745MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.6

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	836.5	13.00	4.61	1
LTE_10MHz_Nss1,16QAM_1TX	Pass	836.5	13.00	5.94	1
LTE_10MHz_Nss1,64QAM_1TX	Pass	836.5	13.00	6.84	1



Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Result

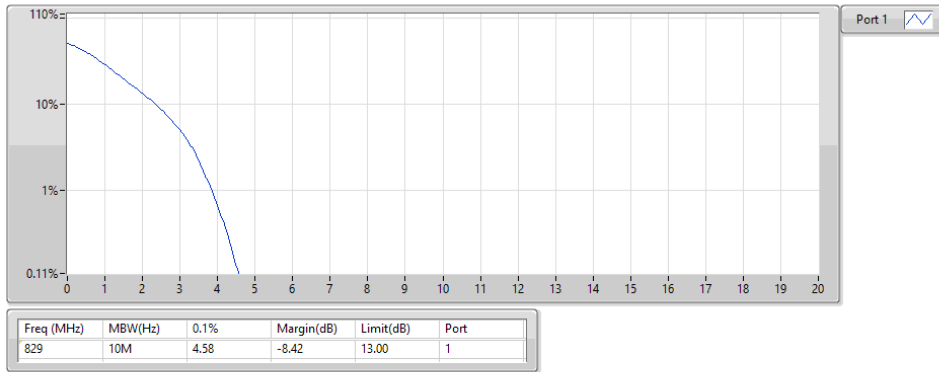
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 5_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	829	13.00	4.58	1
829MHz_RB 1,#RB L	Pass	829	13.00	3.39	1
829MHz_RB 1,#RB M	Pass	829	13.00	3.54	1
829MHz_RB 1,#RB H	Pass	829	13.00	3.54	1
836.5MHz_RB 50,#RB 0	Pass	836.5	13.00	4.61	1
836.5MHz_RB 1,#RB L	Pass	836.5	13.00	3.48	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	3.39	1
836.5MHz_RB 1,#RB H	Pass	836.5	13.00	3.57	1
844MHz_RB 50,#RB 0	Pass	844	13.00	4.52	1
844MHz_RB 1,#RB L	Pass	844	13.00	3.36	1
844MHz_RB 1,#RB M	Pass	844	13.00	3.54	1
844MHz_RB 1,#RB H	Pass	844	13.00	3.54	1
Band 5_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	829	13.00	5.88	1
829MHz_RB 1,#RB L	Pass	829	13.00	4.38	1
829MHz_RB 1,#RB M	Pass	829	13.00	4.32	1
829MHz_RB 1,#RB H	Pass	829	13.00	5.48	1
836.5MHz_RB 50,#RB 0	Pass	836.5	13.00	5.94	1
836.5MHz_RB 1,#RB L	Pass	836.5	13.00	5.30	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	4.41	1
836.5MHz_RB 1,#RB H	Pass	836.5	13.00	5.42	1
844MHz_RB 50,#RB 0	Pass	844	13.00	5.88	1
844MHz_RB 1,#RB L	Pass	844	13.00	4.26	1
844MHz_RB 1,#RB M	Pass	844	13.00	5.45	1
844MHz_RB 1,#RB H	Pass	844	13.00	5.48	1
Band 5_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-
829MHz_RB 50,#RB 0	Pass	829	13.00	6.46	1
829MHz_RB 1,#RB L	Pass	829	13.00	5.10	1
829MHz_RB 1,#RB M	Pass	829	13.00	6.64	1
829MHz_RB 1,#RB H	Pass	829	13.00	6.29	1
836.5MHz_RB 50,#RB 0	Pass	836.5	13.00	6.46	1
836.5MHz_RB 1,#RB L	Pass	836.5	13.00	6.84	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	5.39	1
836.5MHz_RB 1,#RB H	Pass	836.5	13.00	6.14	1
844MHz_RB 50,#RB 0	Pass	844	13.00	6.41	1
844MHz_RB 1,#RB L	Pass	844	13.00	5.25	1
844MHz_RB 1,#RB M	Pass	844	13.00	6.55	1
844MHz_RB 1,#RB H	Pass	844	13.00	6.75	1

Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

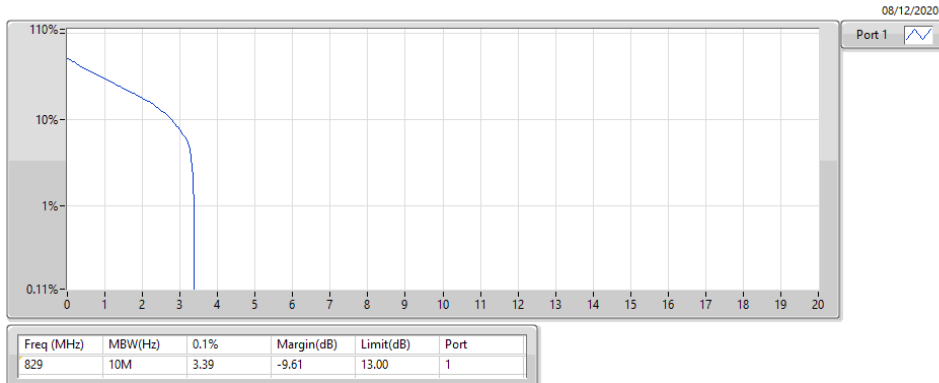
829MHz_QPSK_RB 50,#RB 0



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

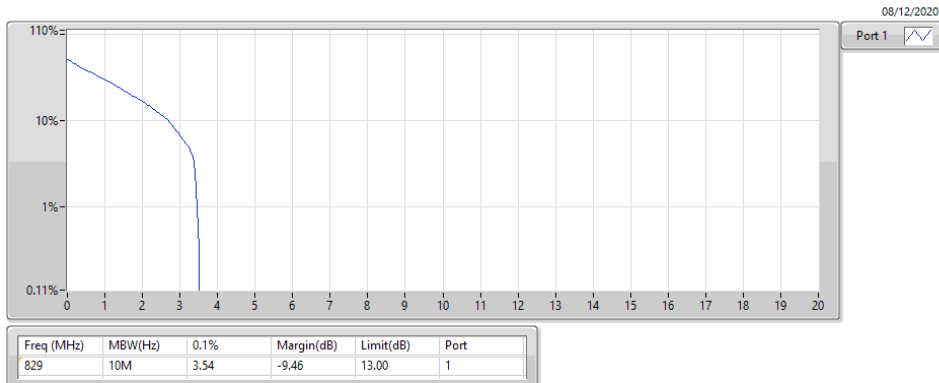
829MHz_QPSK_RB 1,#RB L



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

829MHz_QPSK_RB 1,#RB M

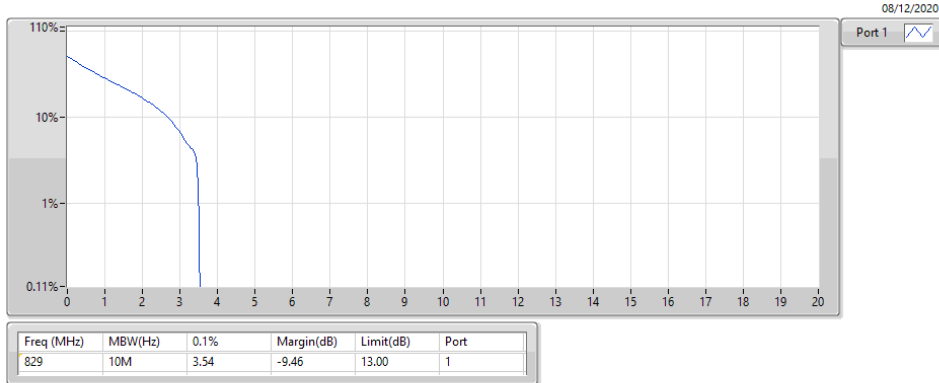


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

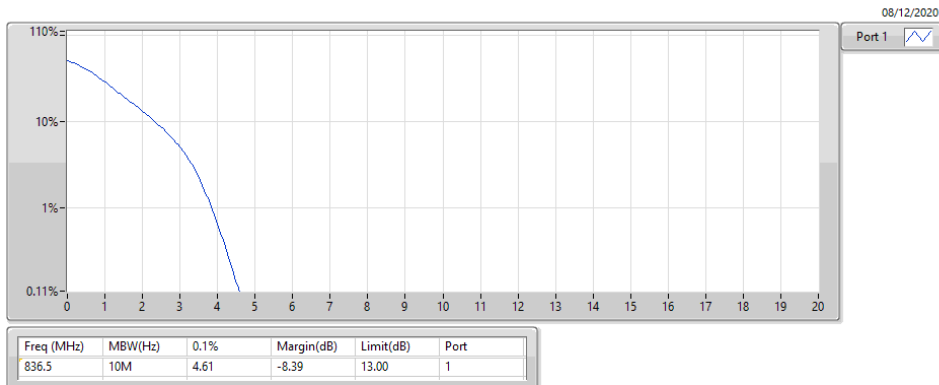
829MHz_QPSK_RB 1,#RB H



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

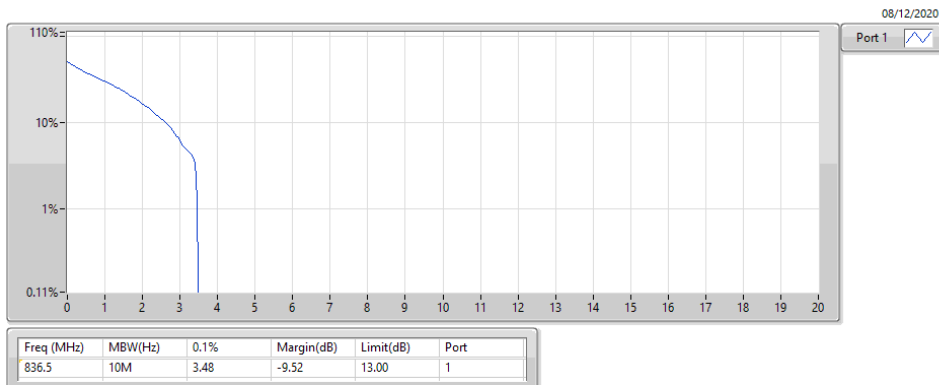
836.5MHz_QPSK_RB 50,#RB 0



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

836.5MHz_QPSK_RB 1,#RB L

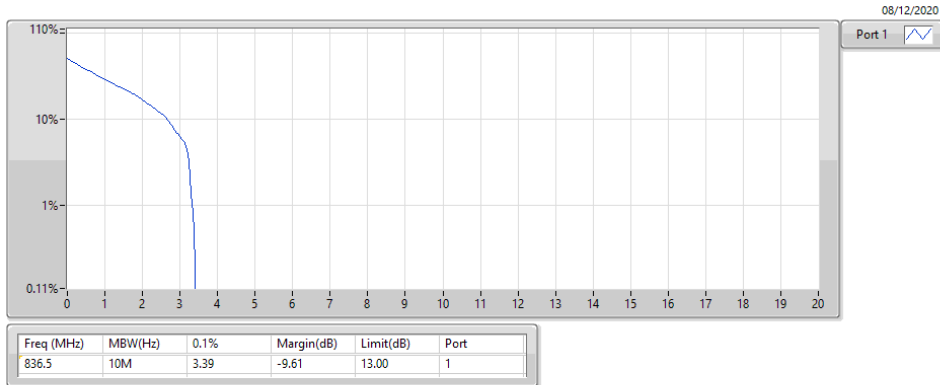


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

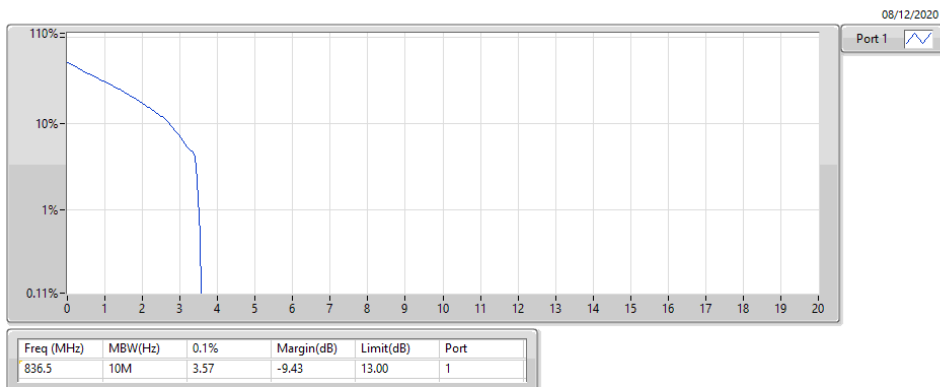
836.5MHz_QPSK_RB 1,#RB M



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

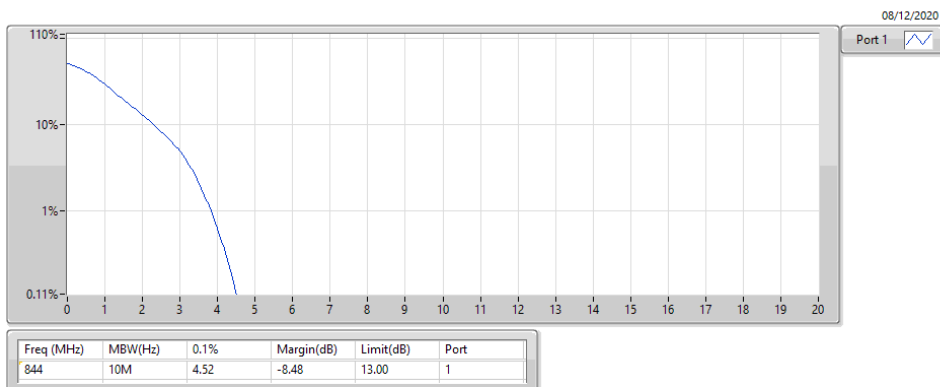
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Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

844MHz_QPSK_RB 50,#RB 0

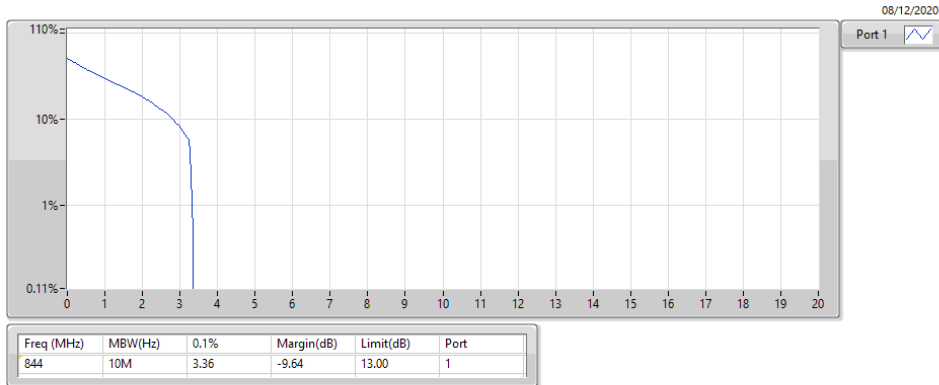


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

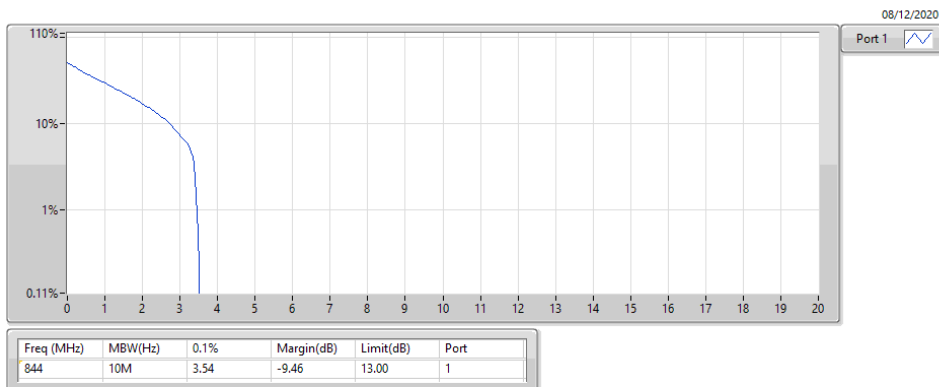
844MHz_QPSK_RB 1,#RB L



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

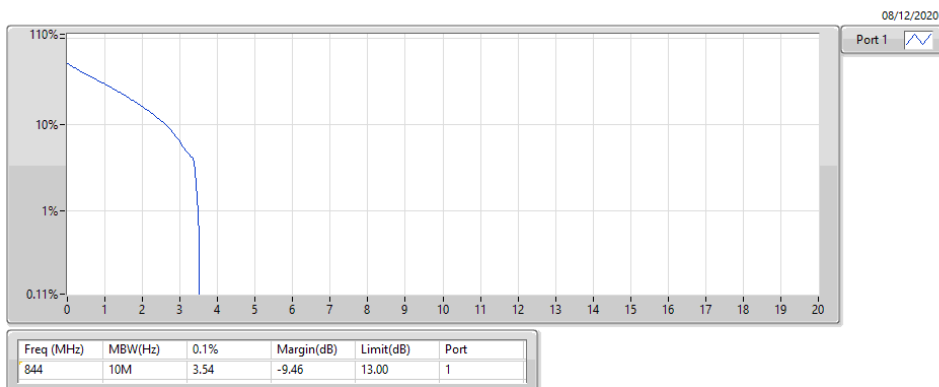
844MHz_QPSK_RB 1,#RB M



Band 5_LTE_10MHz_Nss1,QPSK_1TX

PAR

844MHz_QPSK_RB 1,#RB H

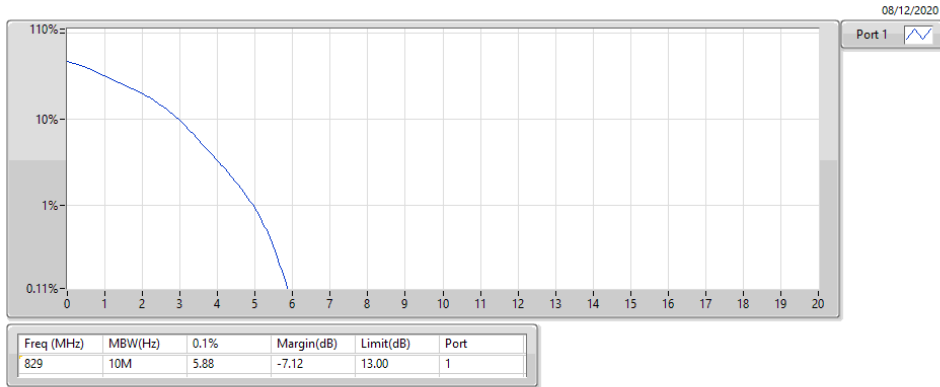


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

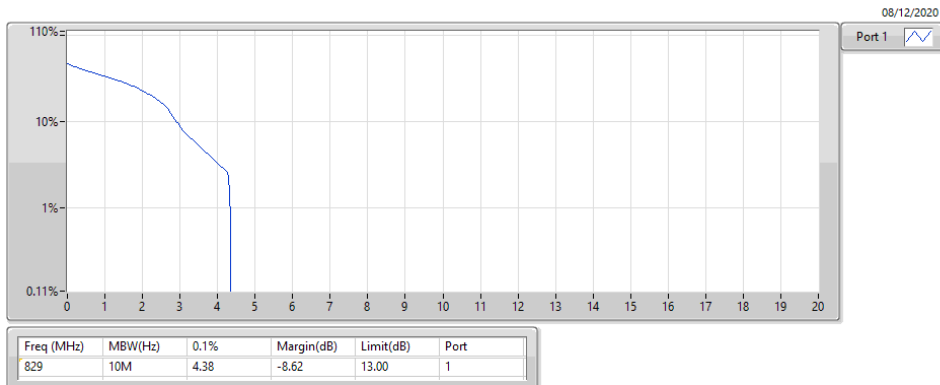
829MHz_16QAM_RB 50,#RB 0



Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

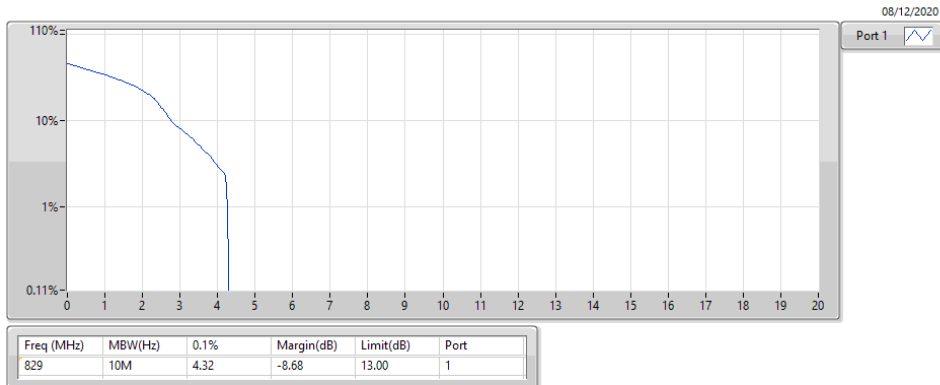
829MHz_16QAM_RB 1,#RB L



Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

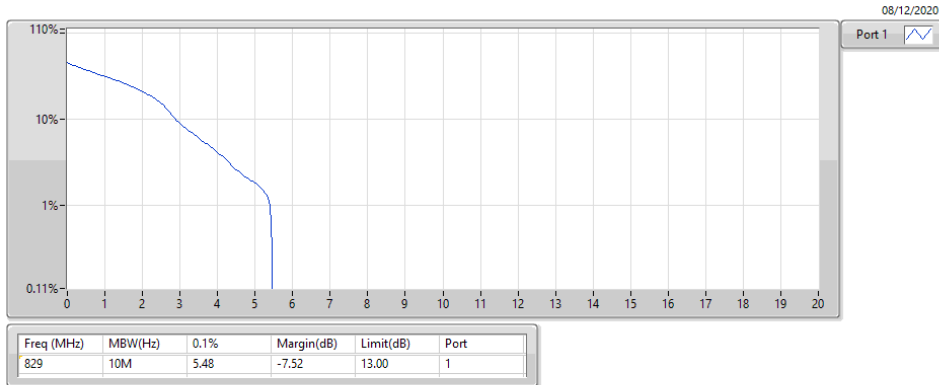
829MHz_16QAM_RB 1,#RB M



Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

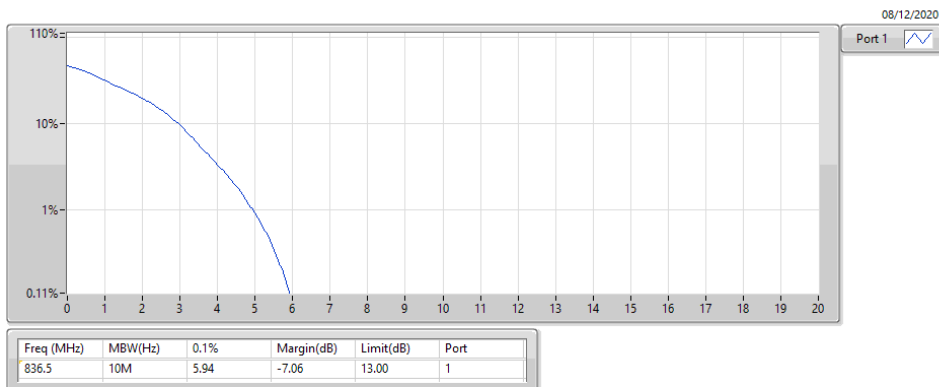
Band 5_LTE_10MHz_Nss1,16QAM_1TX
829MHz_16QAM_RB 1,#RB H

PAR



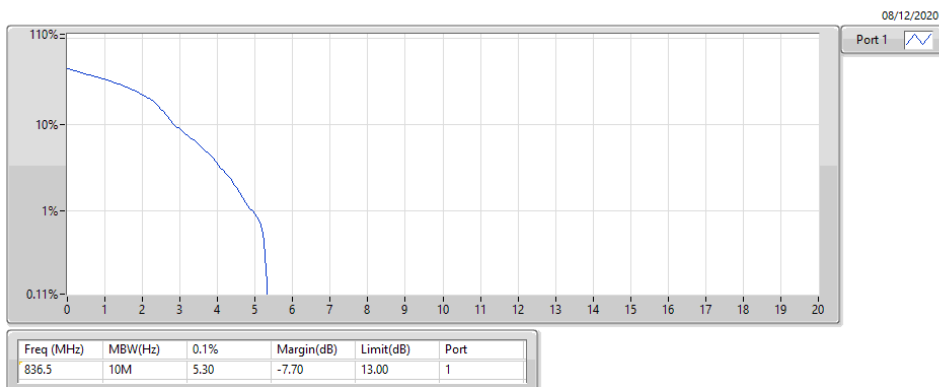
Band 5_LTE_10MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 50,#RB 0

PAR



Band 5_LTE_10MHz_Nss1,16QAM_1TX
836.5MHz_16QAM_RB 1,#RB L

PAR

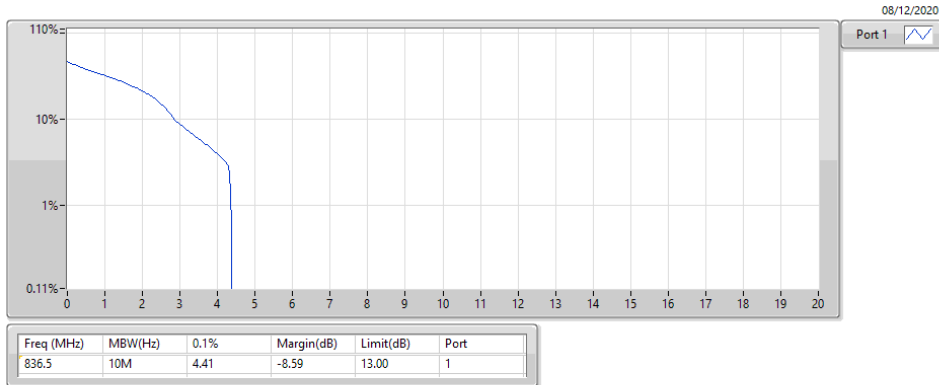


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

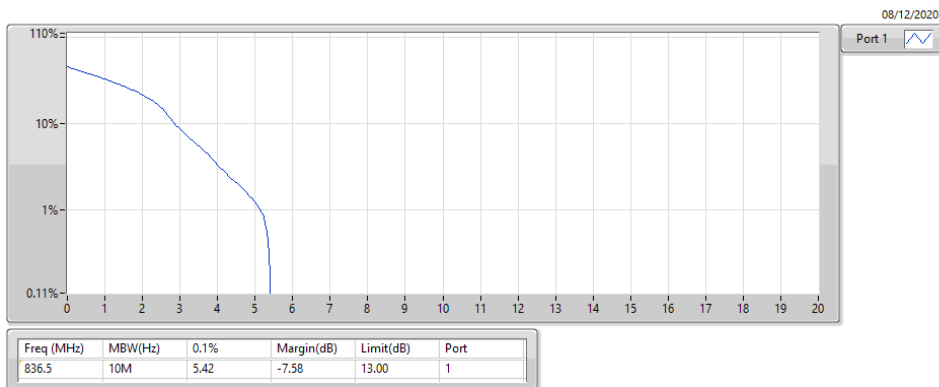
836.5MHz_16QAM_RB 1,#RB M



Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

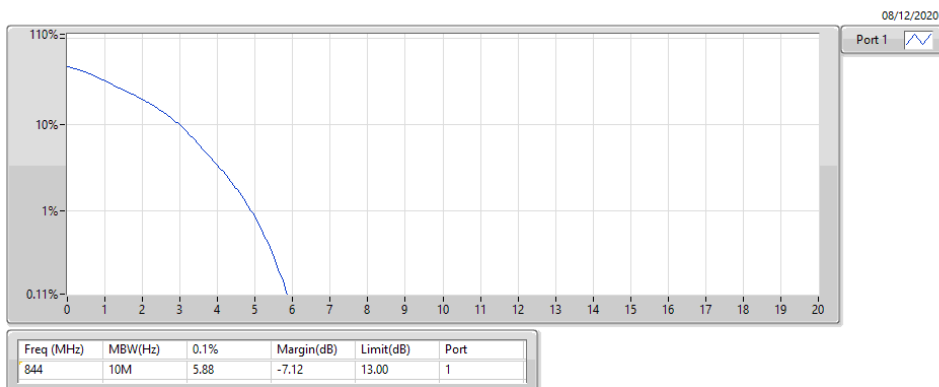
836.5MHz_16QAM_RB 1,#RB H



Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

844MHz_16QAM_RB 50,#RB 0

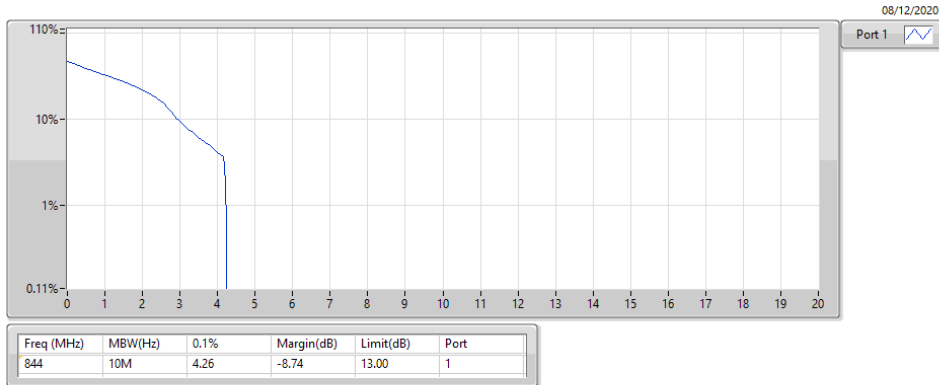


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

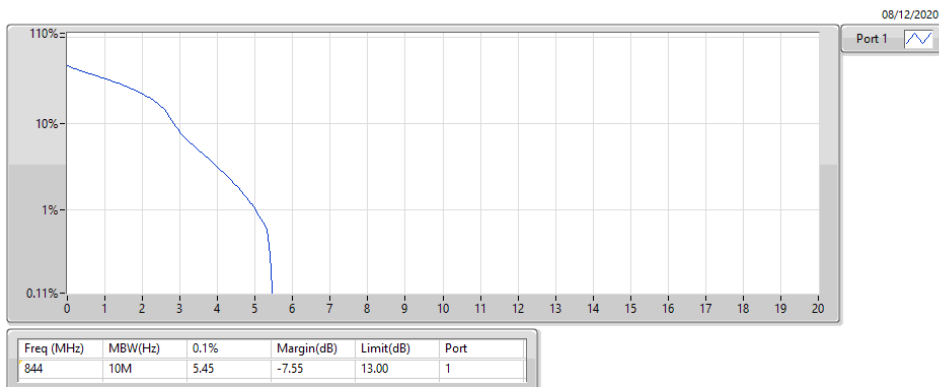
844MHz_16QAM_RB 1,#RB L



Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

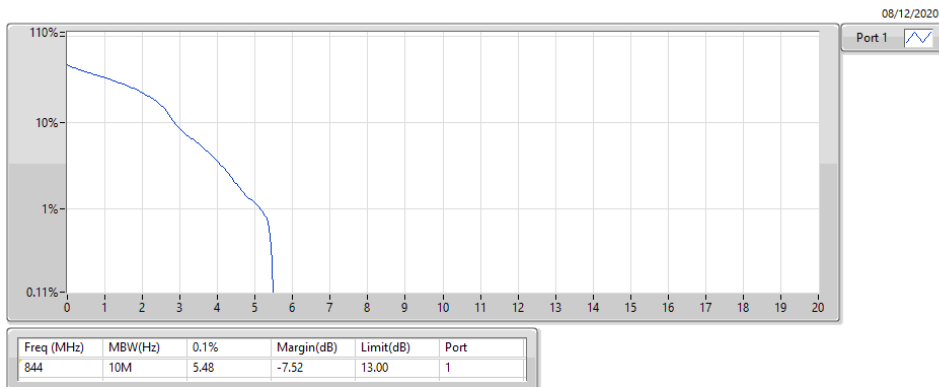
844MHz_16QAM_RB 1,#RB M



Band 5_LTE_10MHz_Nss1,16QAM_1TX

PAR

844MHz_16QAM_RB 1,#RB H

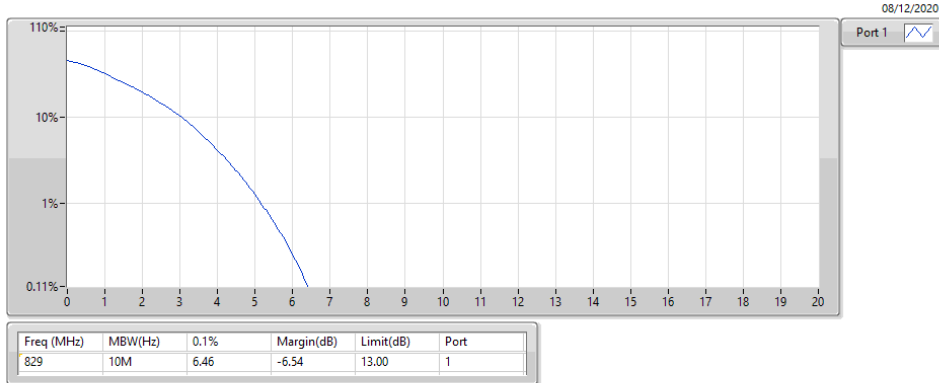


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

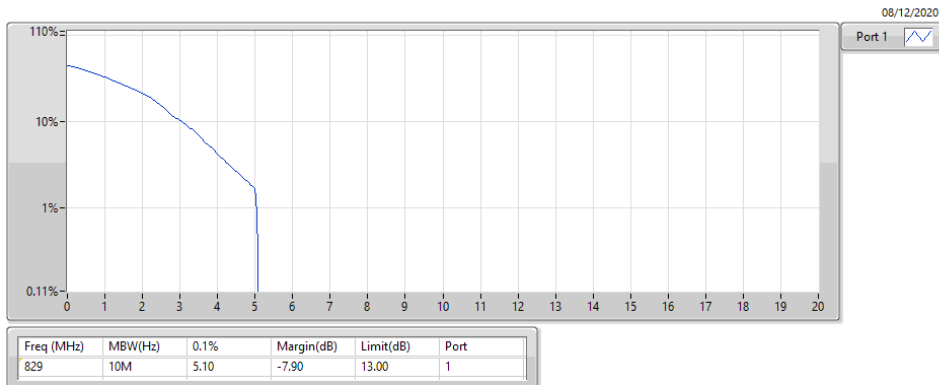
829MHz_64QAM_RB 50,#RB 0



Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

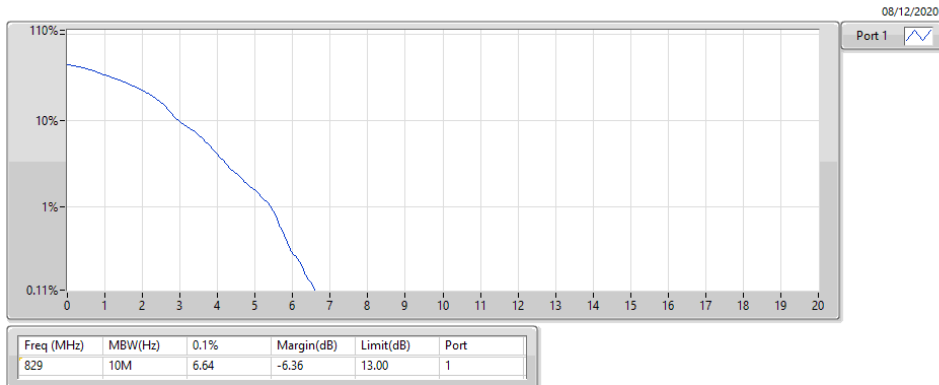
829MHz_64QAM_RB 1,#RB L



Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

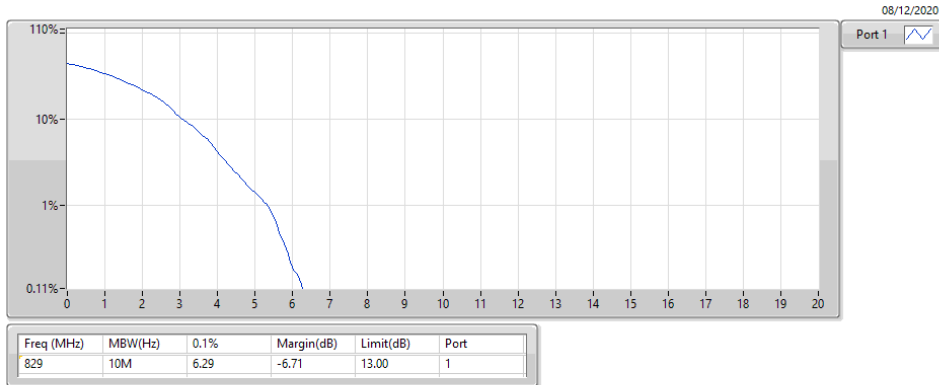
829MHz_64QAM_RB 1,#RB M



Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

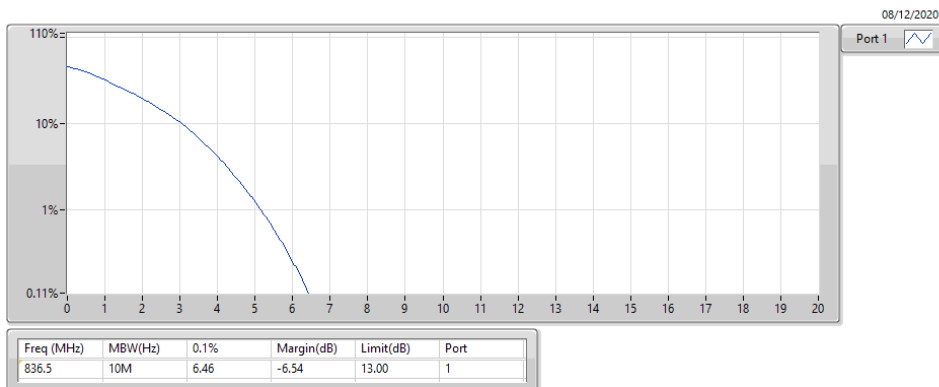
Band 5_LTE_10MHz_Nss1,64QAM_1TX
829MHz_64QAM_RB 1,#RB H

PAR



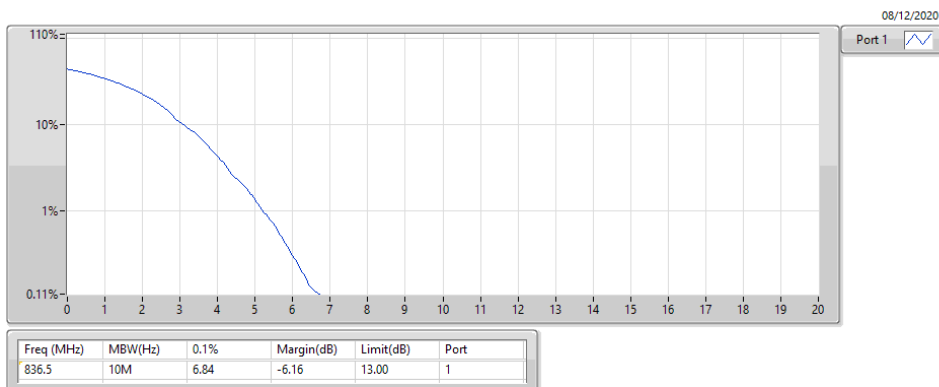
Band 5_LTE_10MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 50,#RB 0

PAR



Band 5_LTE_10MHz_Nss1,64QAM_1TX
836.5MHz_64QAM_RB 1,#RB L

PAR

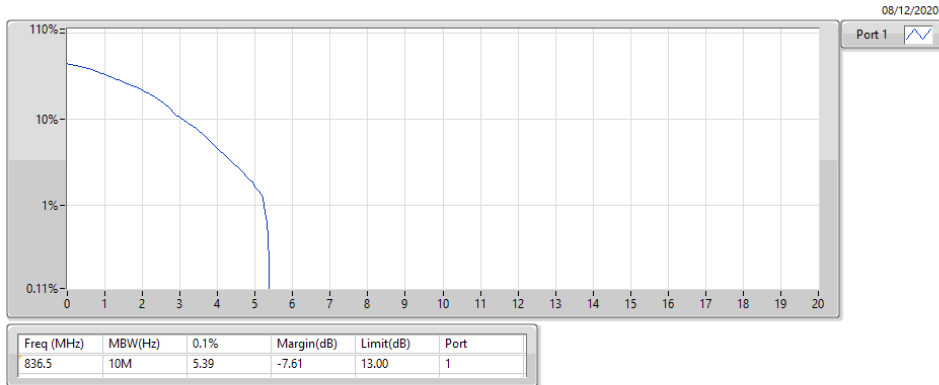


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

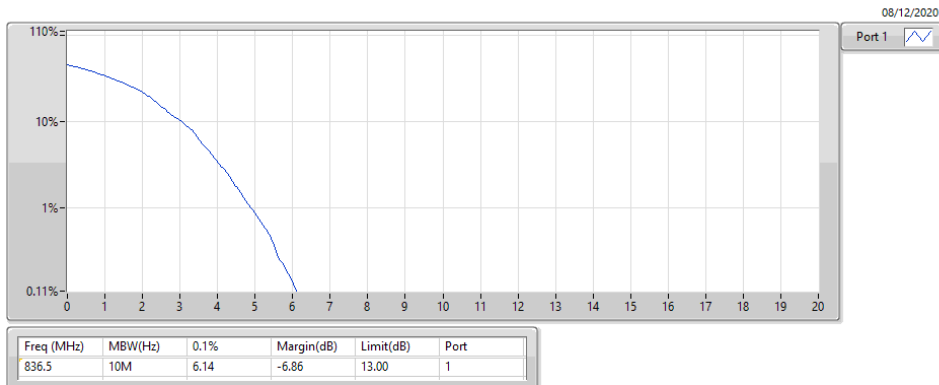
836.5MHz_64QAM_RB 1,#RB M



Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

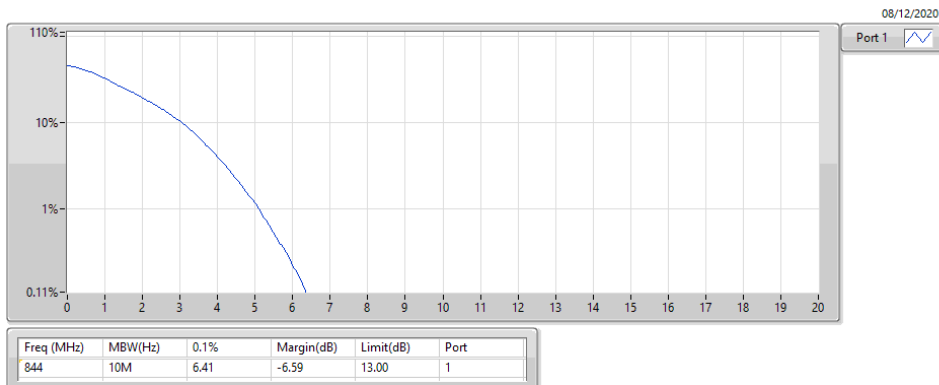
836.5MHz_64QAM_RB 1,#RB H



Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

844MHz_64QAM_RB 50,#RB 0

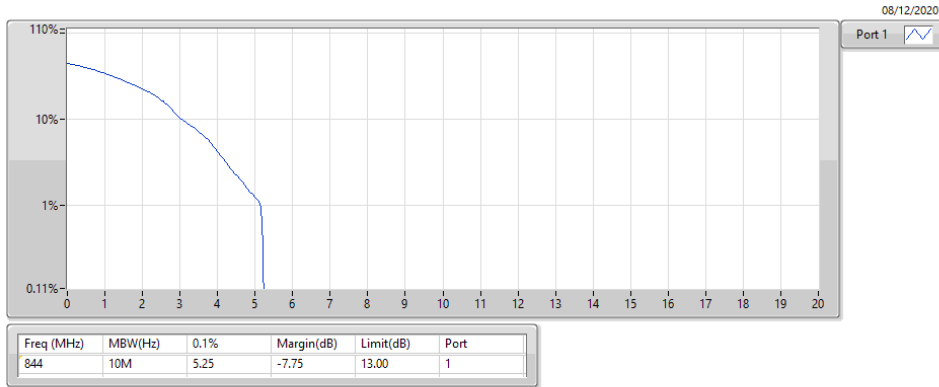


Test Mode: Mode 6 / EUT 2 + Set 3 antenna (LTE Band 5)

Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

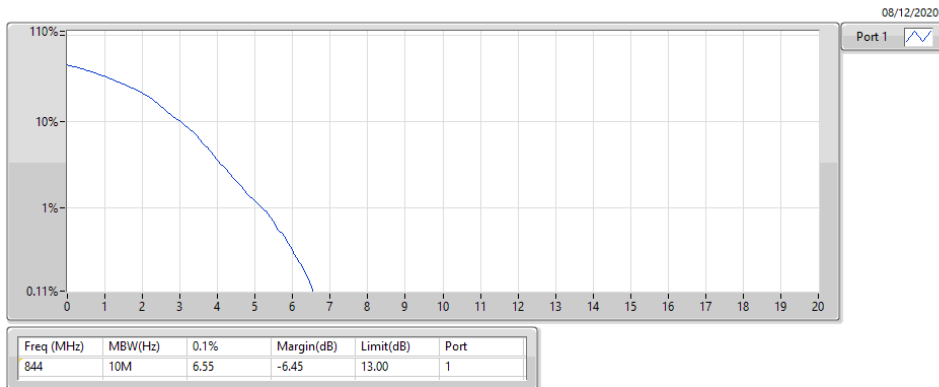
844MHz_64QAM_RB 1,#RB L



Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

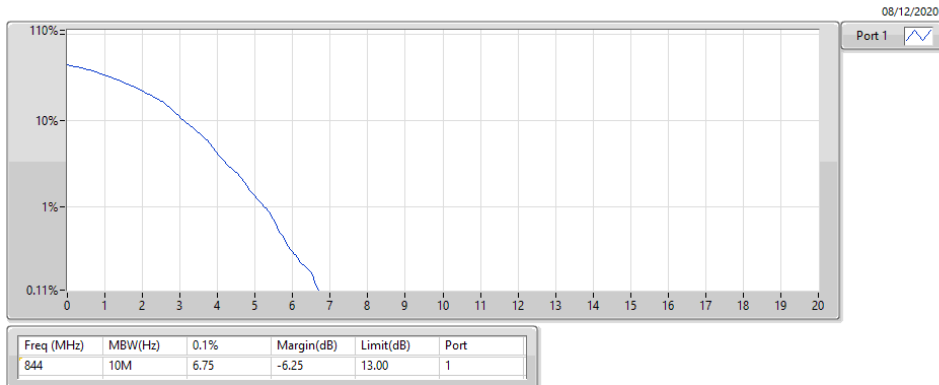
844MHz_64QAM_RB 1,#RB M



Band 5_LTE_10MHz_Nss1,64QAM_1TX

PAR

844MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.7

Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 7	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	2510	13.00	3.83	3
LTE_20MHz_Nss1,16QAM_1TX	Pass	2510	13.00	5.80	3
LTE_20MHz_Nss1,64QAM_1TX	Pass	2510	13.00	6.72	3



Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Result

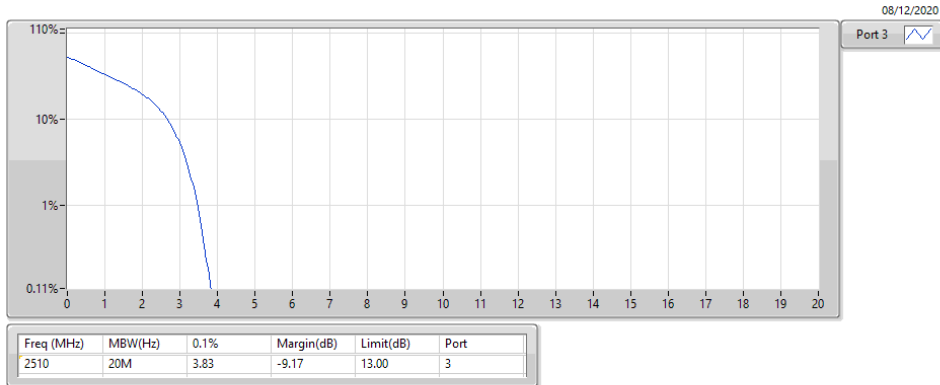
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 7_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	2510	13.00	3.83	3
2510MHz_RB 1,#RB L	Pass	2510	13.00	3.57	3
2510MHz_RB 1,#RB M	Pass	2510	13.00	3.36	3
2510MHz_RB 1,#RB H	Pass	2510	13.00	3.45	3
2535MHz_RB 100,#RB 0	Pass	2535	13.00	3.80	3
2535MHz_RB 1,#RB L	Pass	2535	13.00	3.51	3
2535MHz_RB 1,#RB M	Pass	2535	13.00	3.68	3
2535MHz_RB 1,#RB H	Pass	2535	13.00	3.54	3
2560MHz_RB 100,#RB 0	Pass	2560	13.00	3.80	3
2560MHz_RB 1,#RB L	Pass	2560	13.00	3.51	3
2560MHz_RB 1,#RB M	Pass	2560	13.00	3.48	3
2560MHz_RB 1,#RB H	Pass	2560	13.00	3.54	3
Band 7_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	2510	13.00	5.80	3
2510MHz_RB 1,#RB L	Pass	2510	13.00	5.33	3
2510MHz_RB 1,#RB M	Pass	2510	13.00	5.57	3
2510MHz_RB 1,#RB H	Pass	2510	13.00	4.70	3
2535MHz_RB 100,#RB 0	Pass	2535	13.00	5.74	3
2535MHz_RB 1,#RB L	Pass	2535	13.00	5.33	3
2535MHz_RB 1,#RB M	Pass	2535	13.00	4.38	3
2535MHz_RB 1,#RB H	Pass	2535	13.00	4.87	3
2560MHz_RB 100,#RB 0	Pass	2560	13.00	5.68	3
2560MHz_RB 1,#RB L	Pass	2560	13.00	4.84	3
2560MHz_RB 1,#RB M	Pass	2560	13.00	4.32	3
2560MHz_RB 1,#RB H	Pass	2560	13.00	4.52	3
Band 7_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
2510MHz_RB 100,#RB 0	Pass	2510	13.00	6.38	3
2510MHz_RB 1,#RB L	Pass	2510	13.00	6.72	3
2510MHz_RB 1,#RB M	Pass	2510	13.00	4.99	3
2510MHz_RB 1,#RB H	Pass	2510	13.00	5.62	3
2535MHz_RB 100,#RB 0	Pass	2535	13.00	6.29	3
2535MHz_RB 1,#RB L	Pass	2535	13.00	6.58	3
2535MHz_RB 1,#RB M	Pass	2535	13.00	5.59	3
2535MHz_RB 1,#RB H	Pass	2535	13.00	5.94	3
2560MHz_RB 100,#RB 0	Pass	2560	13.00	6.23	3
2560MHz_RB 1,#RB L	Pass	2560	13.00	5.86	3
2560MHz_RB 1,#RB M	Pass	2560	13.00	6.55	3
2560MHz_RB 1,#RB H	Pass	2560	13.00	5.59	3

Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

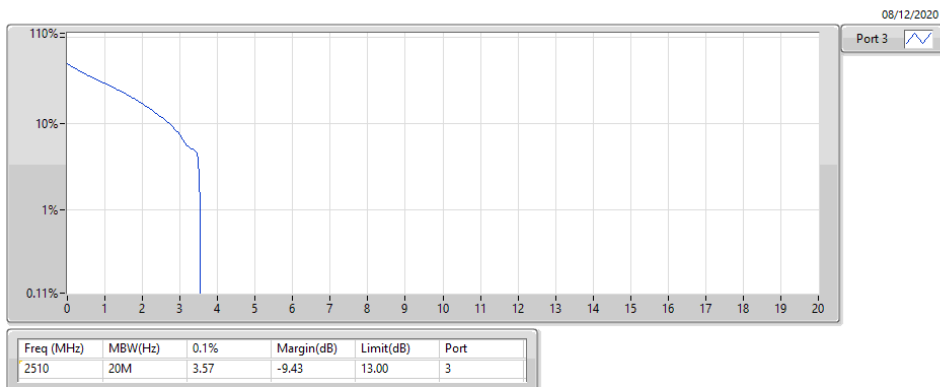
2510MHz_QPSK_RB 100,#RB 0



Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

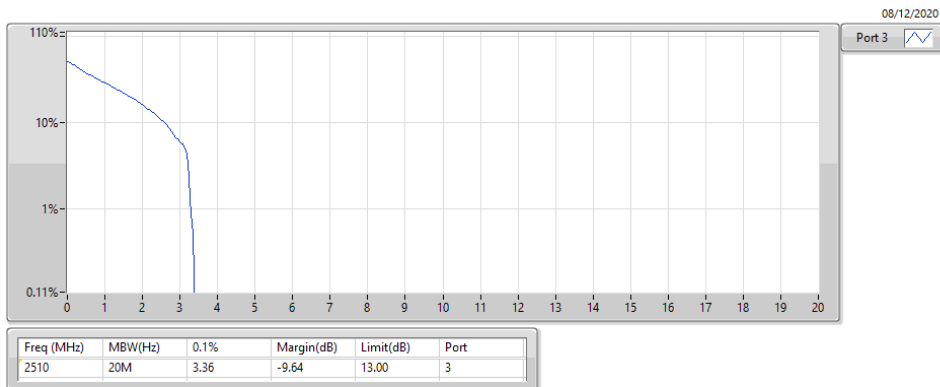
2510MHz_QPSK_RB 1,#RB L



Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

2510MHz_QPSK_RB 1,#RB M

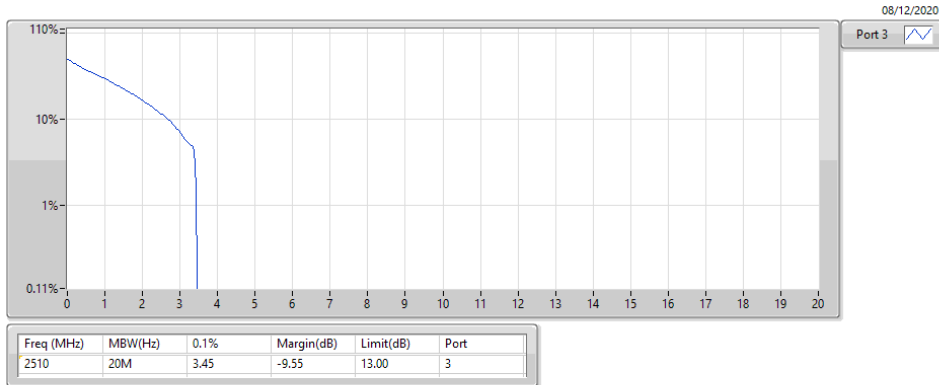


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

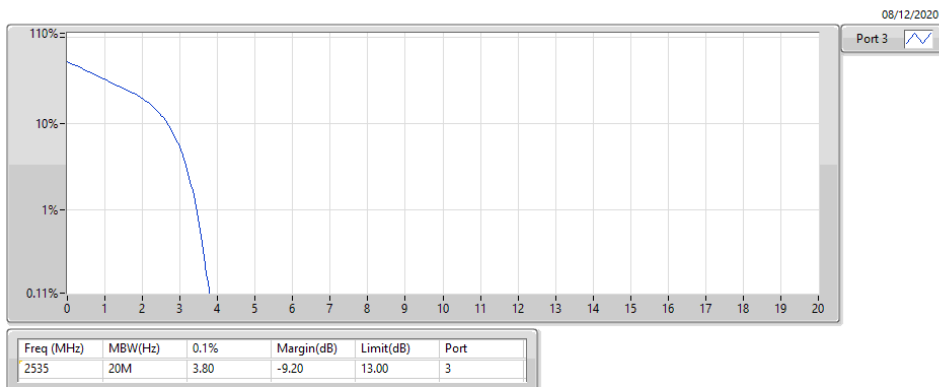
2510MHz_QPSK_RB 1,#RB H



Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

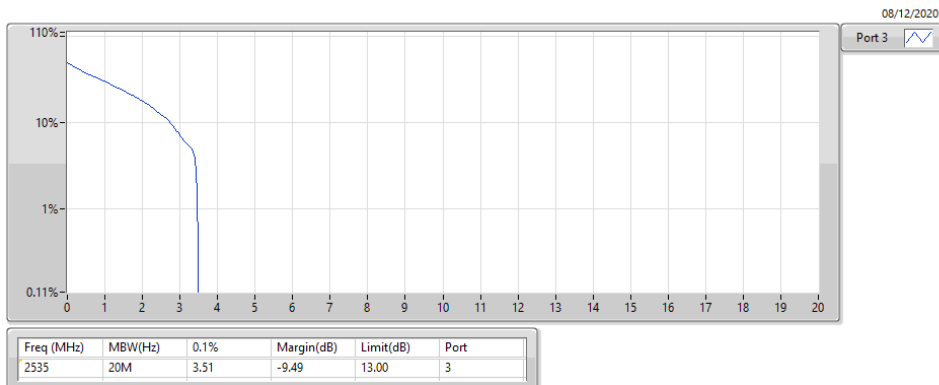
2535MHz_QPSK_RB 100,#RB 0



Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

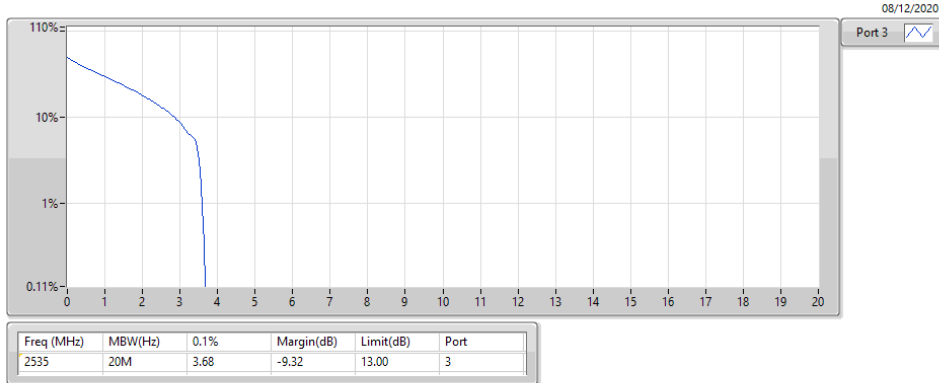
2535MHz_QPSK_RB 1,#RB L



Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

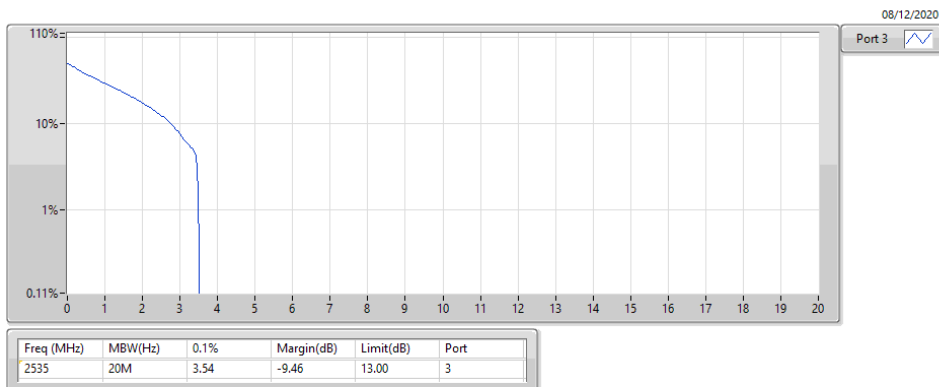
Band 7_LTE_20MHz_Nss1,QPSK_1TX
2535MHz_QPSK_RB 1,#RB M

PAR



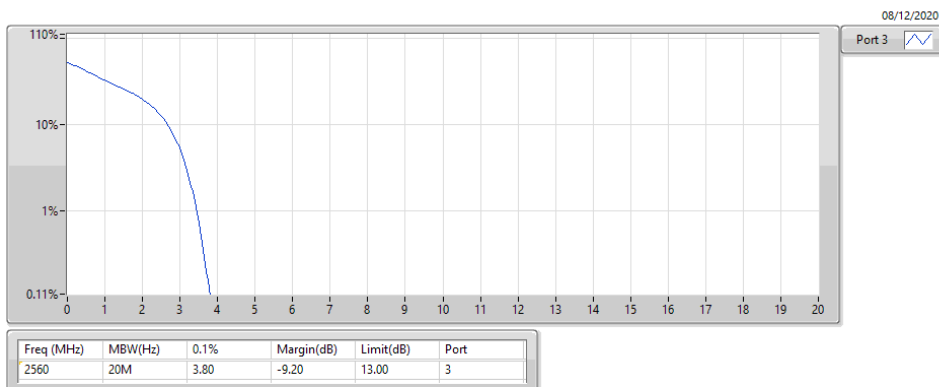
Band 7_LTE_20MHz_Nss1,QPSK_1TX
2535MHz_QPSK_RB 1,#RB H

PAR



Band 7_LTE_20MHz_Nss1,QPSK_1TX
2560MHz_QPSK_RB 100,#RB 0

PAR

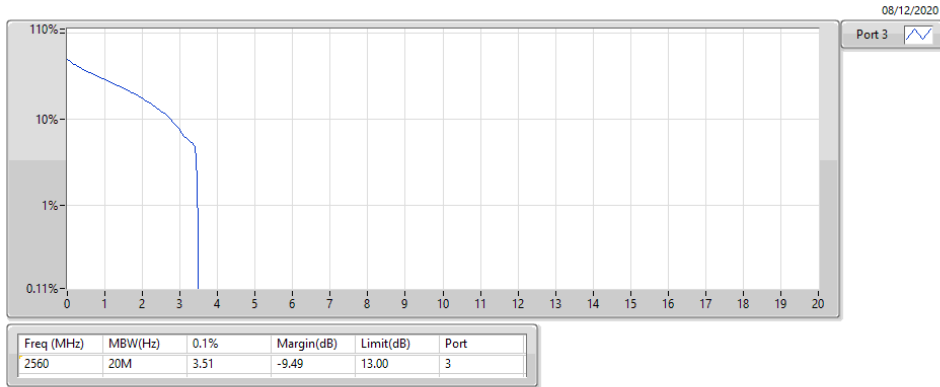


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

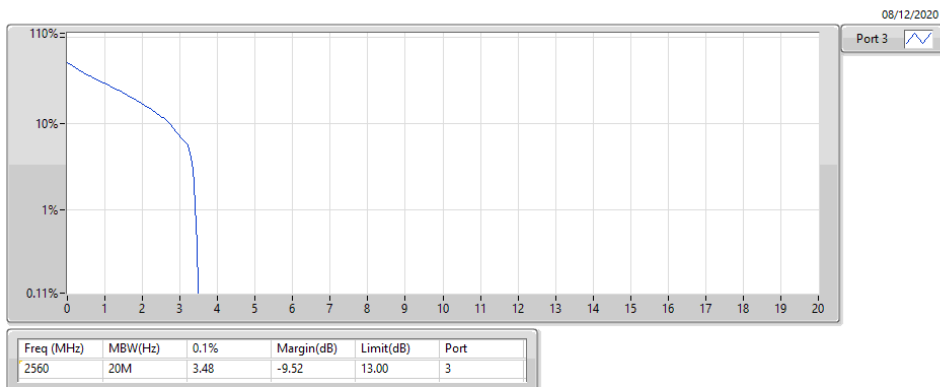
2560MHz_QPSK_RB 1,#RB L



Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

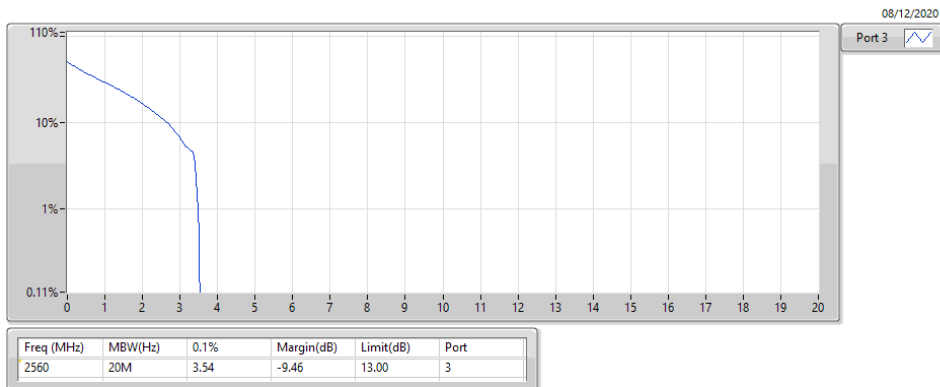
2560MHz_QPSK_RB 1,#RB M



Band 7_LTE_20MHz_Nss1,QPSK_1TX

PAR

2560MHz_QPSK_RB 1,#RB H

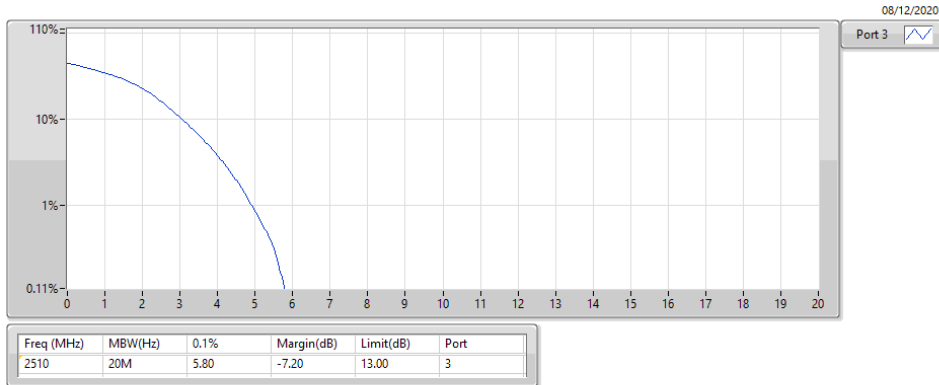


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

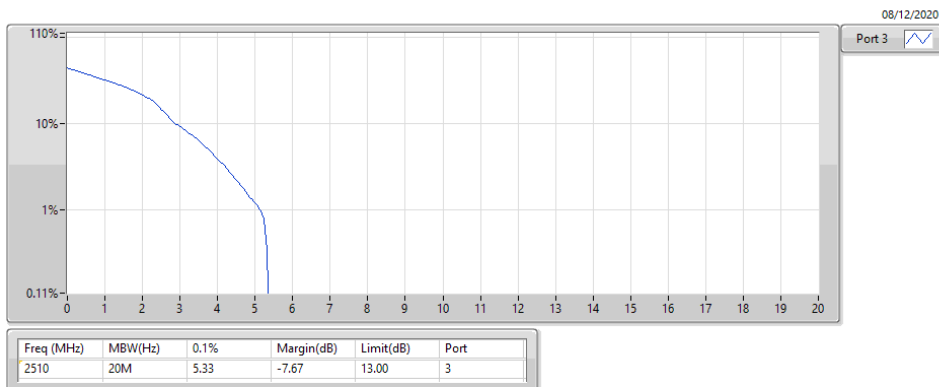
2510MHz_16QAM_RB 100,#RB 0



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

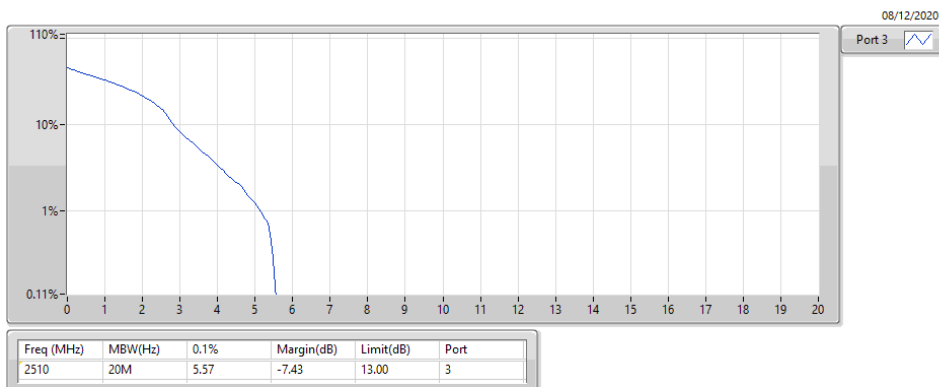
2510MHz_16QAM_RB 1,#RB L



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

2510MHz_16QAM_RB 1,#RB M

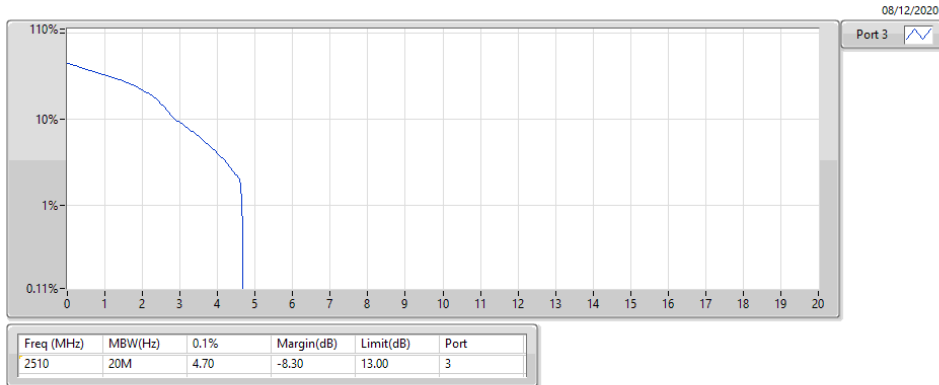


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

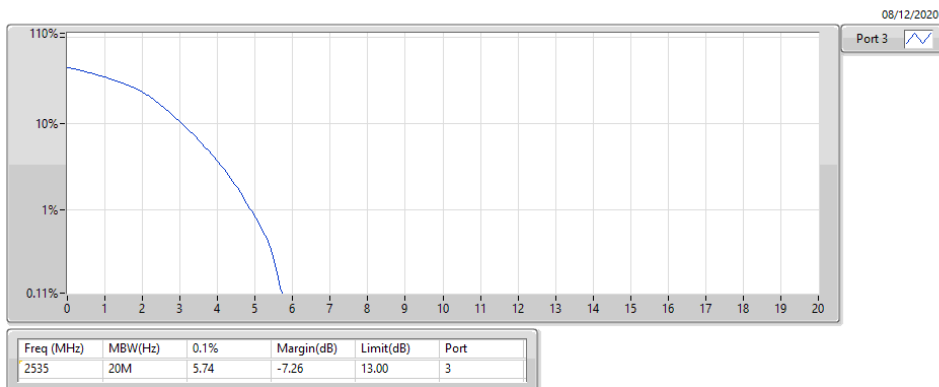
2510MHz_16QAM_RB 1,#RB H



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

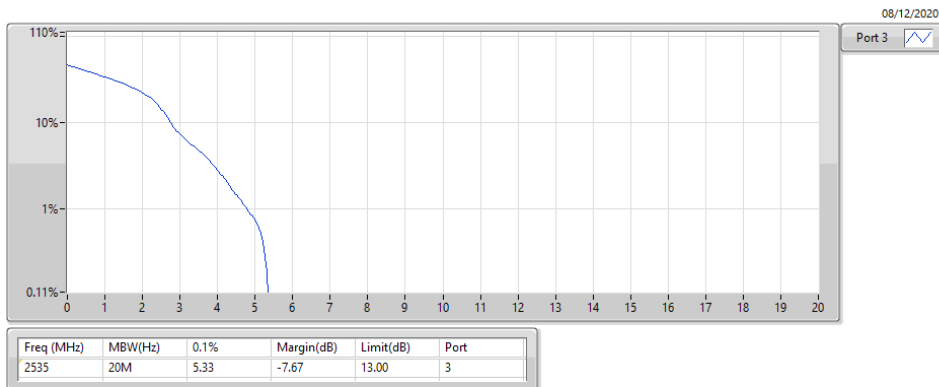
2535MHz_16QAM_RB 100,#RB 0



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

2535MHz_16QAM_RB 1,#RB L

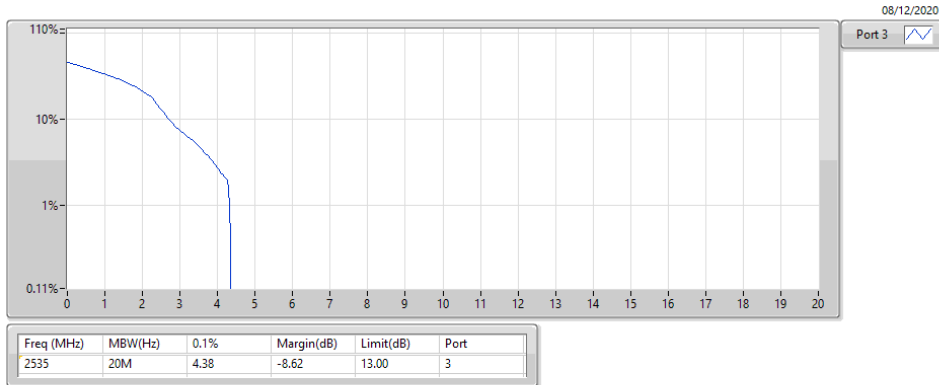


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

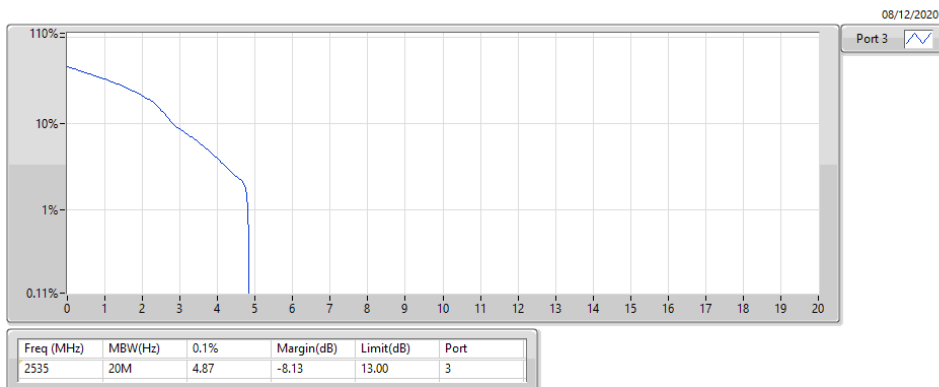
2535MHz_16QAM_RB 1,#RB M



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

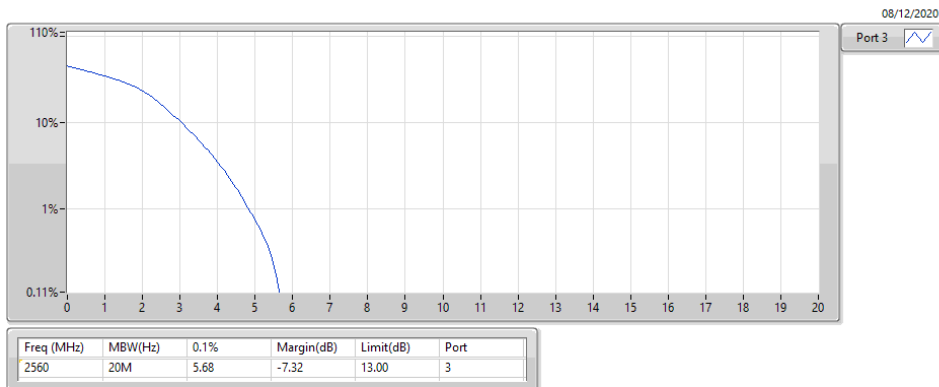
2535MHz_16QAM_RB 1,#RB H



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

2560MHz_16QAM_RB 100,#RB 0

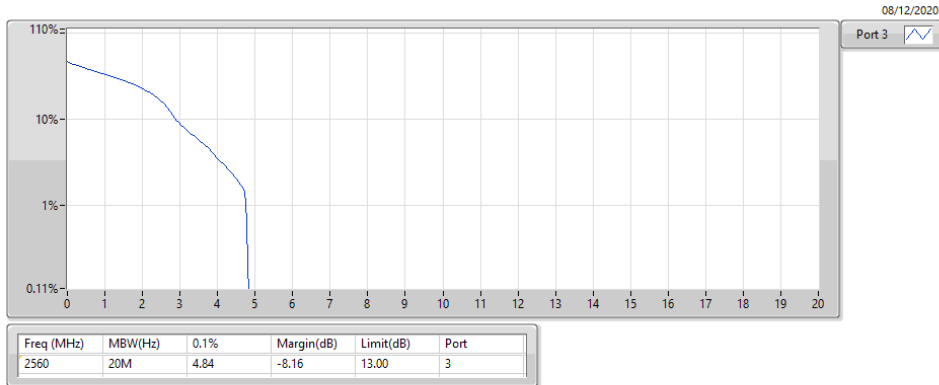


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

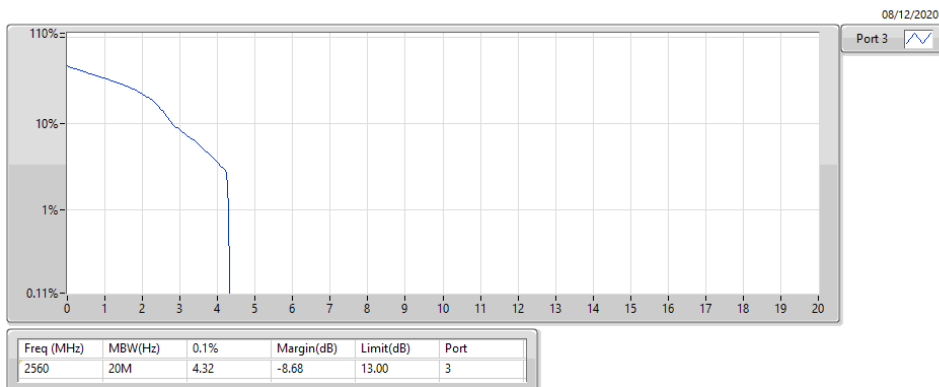
2560MHz_16QAM_RB 1,#RB L



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

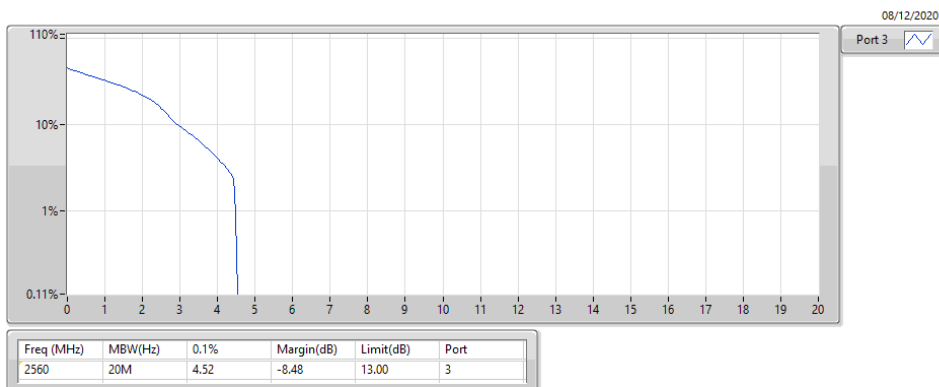
2560MHz_16QAM_RB 1,#RB M



Band 7_LTE_20MHz_Nss1,16QAM_1TX

PAR

2560MHz_16QAM_RB 1,#RB H

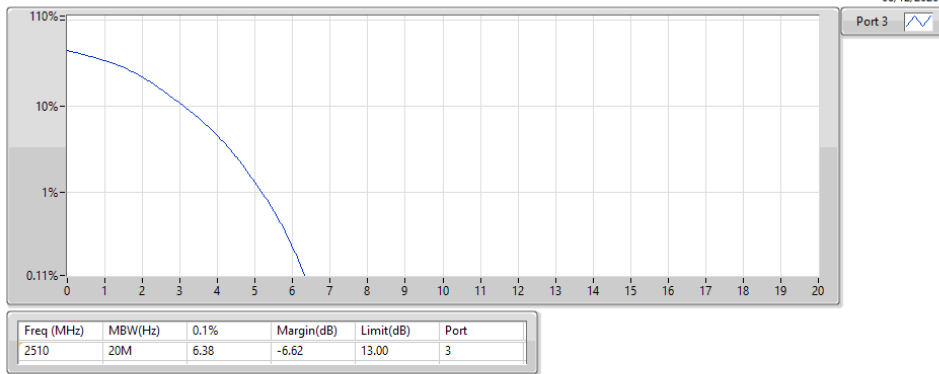


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

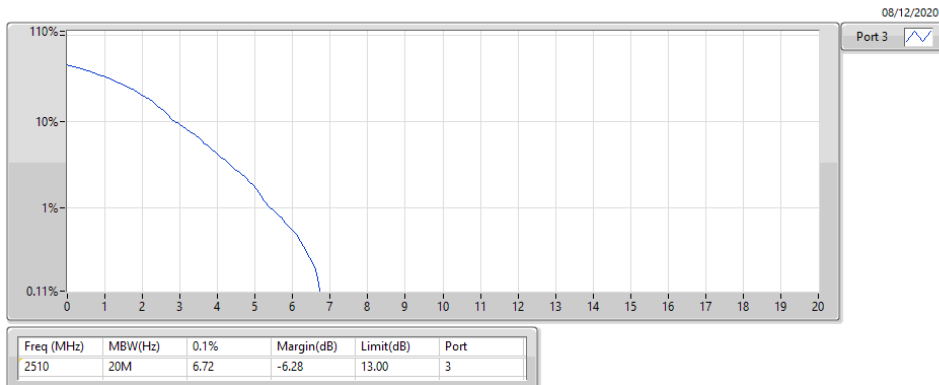
2510MHz_64QAM_RB 100,#RB 0



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

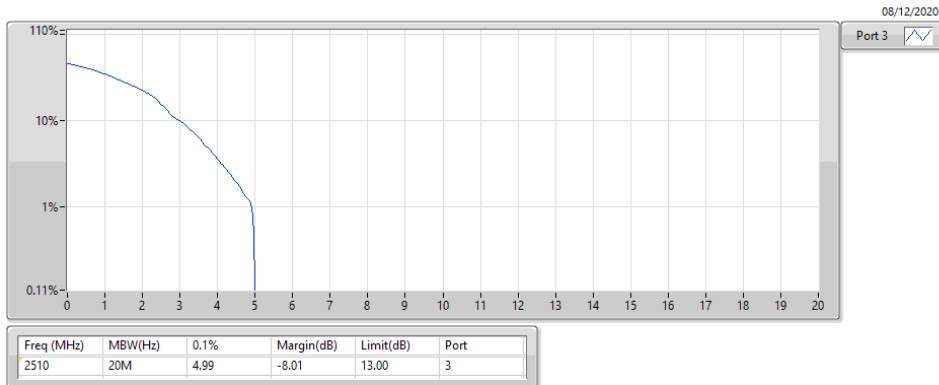
2510MHz_64QAM_RB 1,#RB L



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

2510MHz_64QAM_RB 1,#RB M

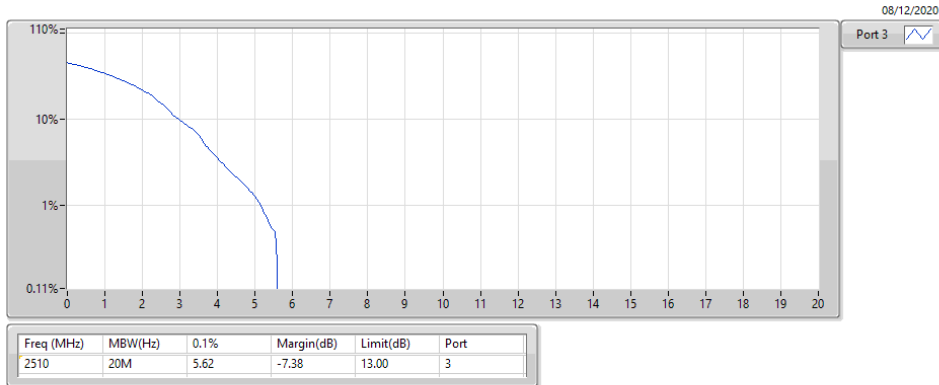


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

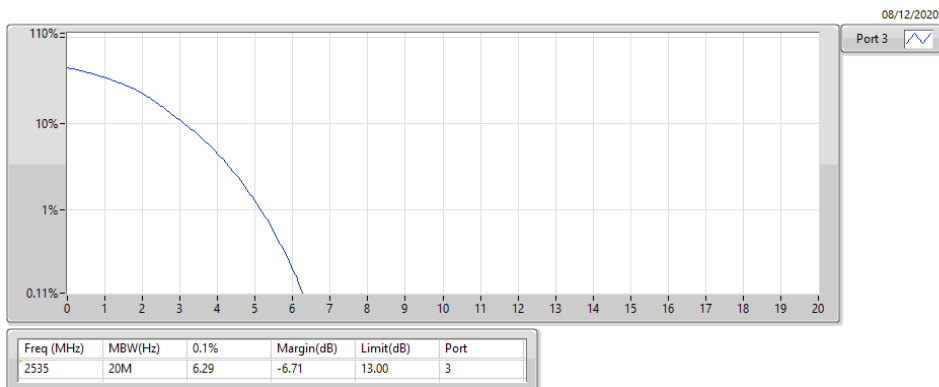
2510MHz_64QAM_RB 1,#RB H



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

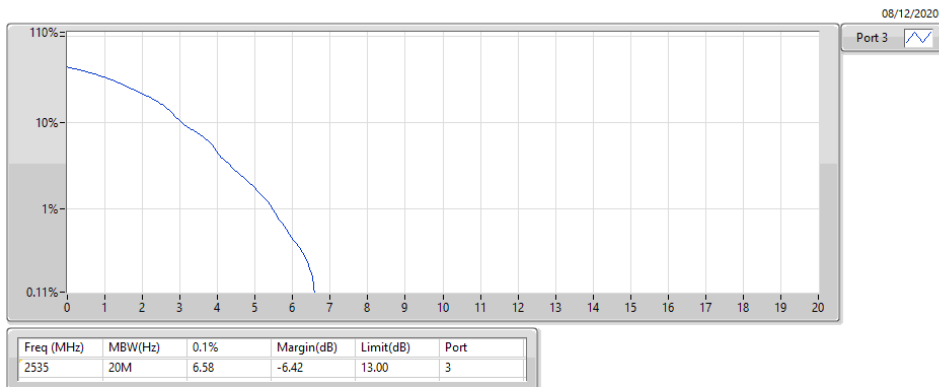
2535MHz_64QAM_RB 100,#RB 0



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

2535MHz_64QAM_RB 1,#RB L

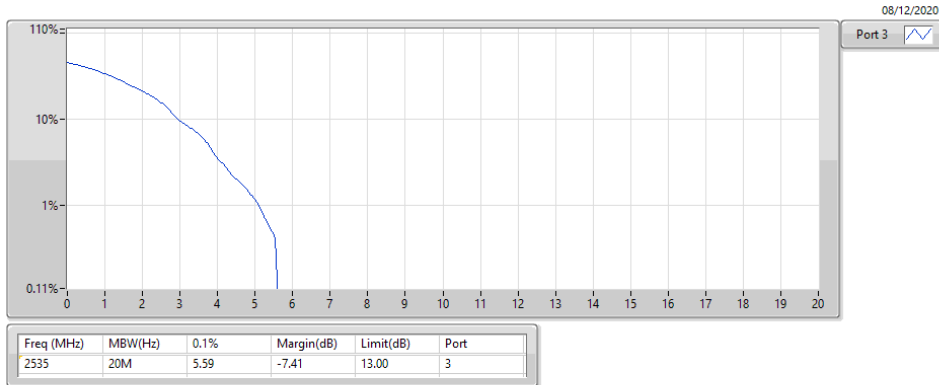


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

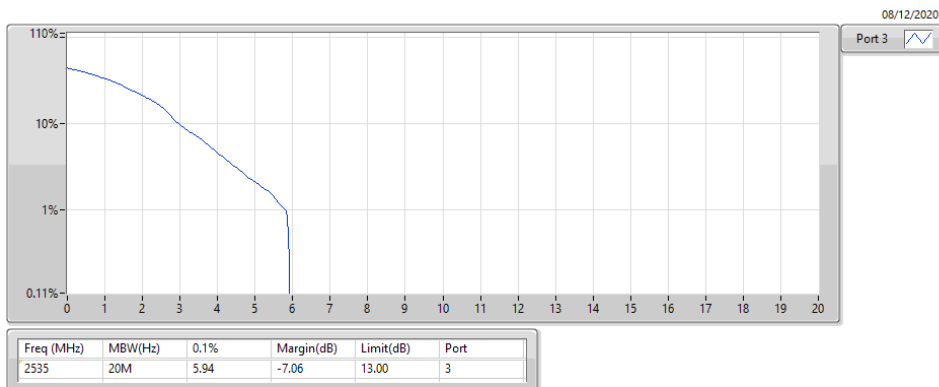
2535MHz_64QAM_RB 1,#RB M



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

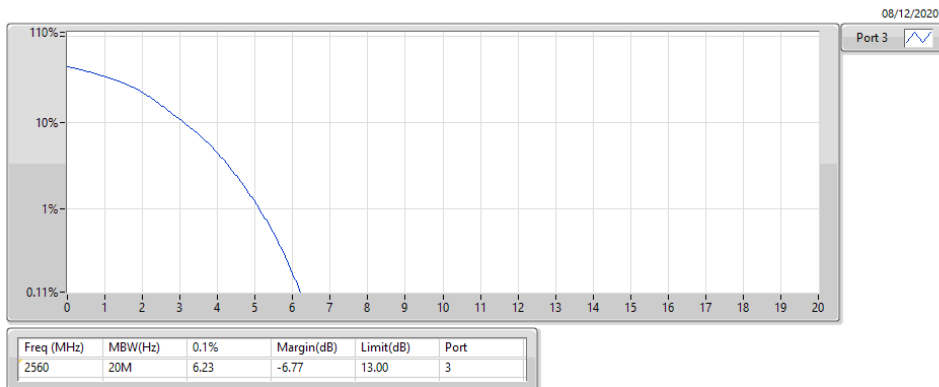
2535MHz_64QAM_RB 1,#RB H



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

2560MHz_64QAM_RB 100,#RB 0

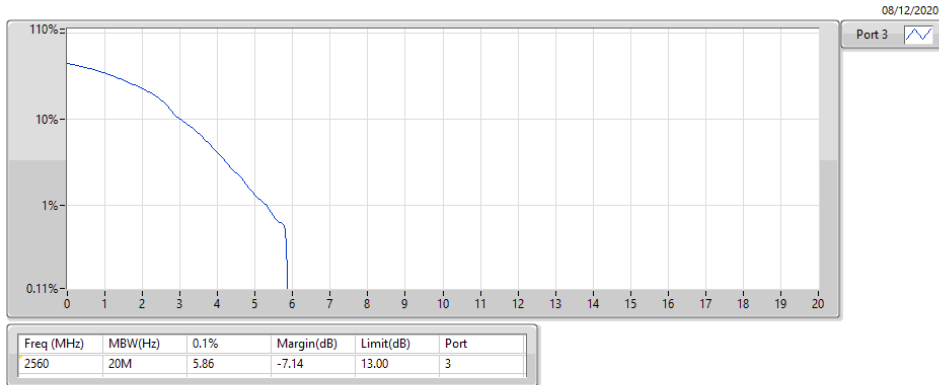


Test Mode: Mode 7 / EUT 2 + Set 3 antenna (LTE Band 7)

Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

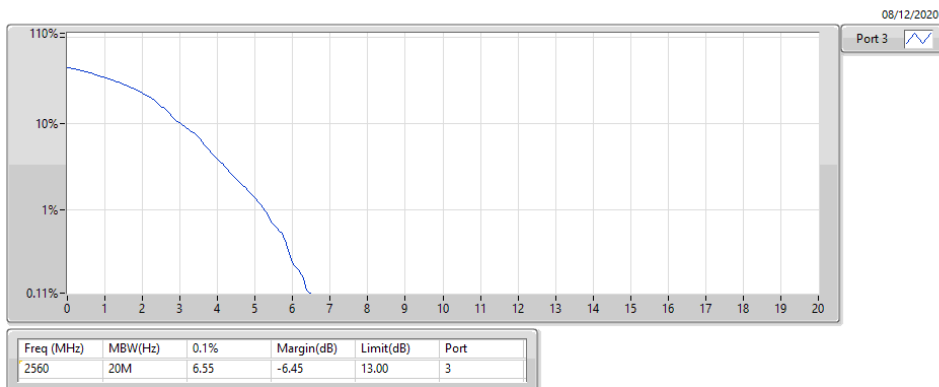
2560MHz_64QAM_RB 1,#RB L



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

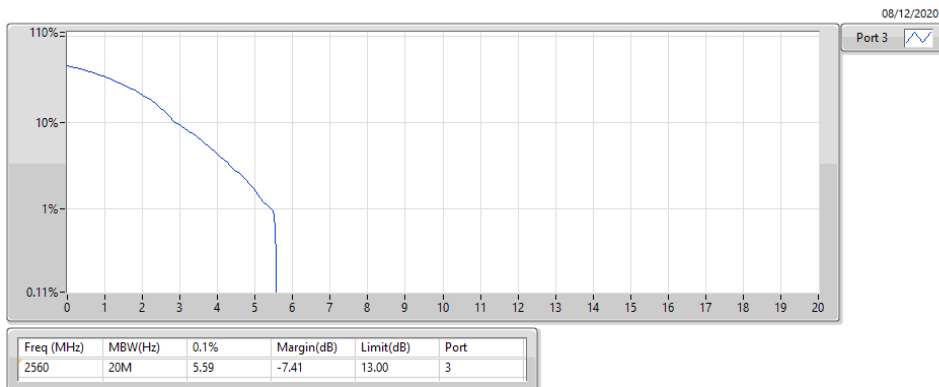
2560MHz_64QAM_RB 1,#RB M



Band 7_LTE_20MHz_Nss1,64QAM_1TX

PAR

2560MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.8

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 12	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	704	13.00	4.58	1
LTE_10MHz_Nss1,16QAM_1TX	Pass	704	13.00	5.91	1
LTE_10MHz_Nss1,64QAM_1TX	Pass	704	13.00	7.36	1



Peak to Average Power Ratio (PAPR)

Appendix B.8

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Result

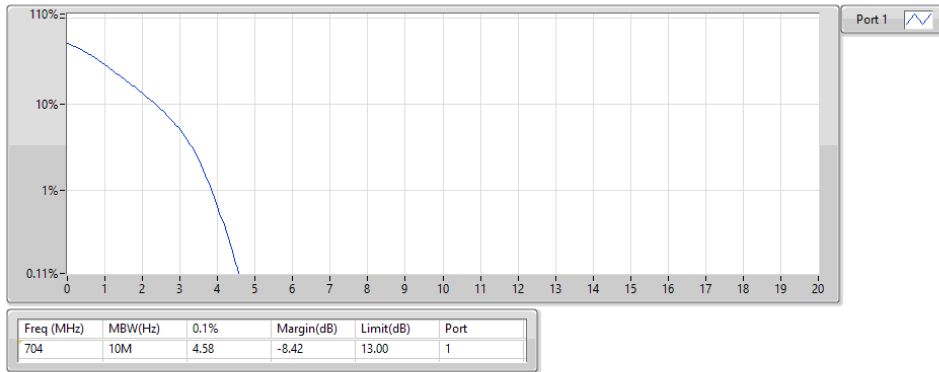
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 12_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	704	13.00	4.58	1
704MHz_RB 1,#RB L	Pass	704	13.00	3.57	1
704MHz_RB 1,#RB M	Pass	704	13.00	3.48	1
704MHz_RB 1,#RB H	Pass	704	13.00	3.57	1
707.5MHz_RB 50,#RB 0	Pass	707.5	13.00	4.58	1
707.5MHz_RB 1,#RB L	Pass	707.5	13.00	3.51	1
707.5MHz_RB 1,#RB M	Pass	707.5	13.00	3.54	1
707.5MHz_RB 1,#RB H	Pass	707.5	13.00	3.48	1
711MHz_RB 50,#RB 0	Pass	711	13.00	4.41	1
711MHz_RB 1,#RB L	Pass	711	13.00	3.59	1
711MHz_RB 1,#RB M	Pass	711	13.00	3.51	1
711MHz_RB 1,#RB H	Pass	711	13.00	3.33	1
Band 12_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	704	13.00	5.91	1
704MHz_RB 1,#RB L	Pass	704	13.00	5.54	1
704MHz_RB 1,#RB M	Pass	704	13.00	4.41	1
704MHz_RB 1,#RB H	Pass	704	13.00	5.45	1
707.5MHz_RB 50,#RB 0	Pass	707.5	13.00	5.88	1
707.5MHz_RB 1,#RB L	Pass	707.5	13.00	4.41	1
707.5MHz_RB 1,#RB M	Pass	707.5	13.00	5.36	1
707.5MHz_RB 1,#RB H	Pass	707.5	13.00	4.81	1
711MHz_RB 50,#RB 0	Pass	711	13.00	5.62	1
711MHz_RB 1,#RB L	Pass	711	13.00	5.48	1
711MHz_RB 1,#RB M	Pass	711	13.00	4.81	1
711MHz_RB 1,#RB H	Pass	711	13.00	4.20	1
Band 12_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-
704MHz_RB 50,#RB 0	Pass	704	13.00	6.55	1
704MHz_RB 1,#RB L	Pass	704	13.00	7.36	1
704MHz_RB 1,#RB M	Pass	704	13.00	5.59	1
704MHz_RB 1,#RB H	Pass	704	13.00	6.35	1
707.5MHz_RB 50,#RB 0	Pass	707.5	13.00	6.46	1
707.5MHz_RB 1,#RB L	Pass	707.5	13.00	5.39	1
707.5MHz_RB 1,#RB M	Pass	707.5	13.00	6.29	1
707.5MHz_RB 1,#RB H	Pass	707.5	13.00	5.74	1
711MHz_RB 50,#RB 0	Pass	711	13.00	6.55	1
711MHz_RB 1,#RB L	Pass	711	13.00	6.32	1
711MHz_RB 1,#RB M	Pass	711	13.00	5.51	1
711MHz_RB 1,#RB H	Pass	711	13.00	5.39	1

Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

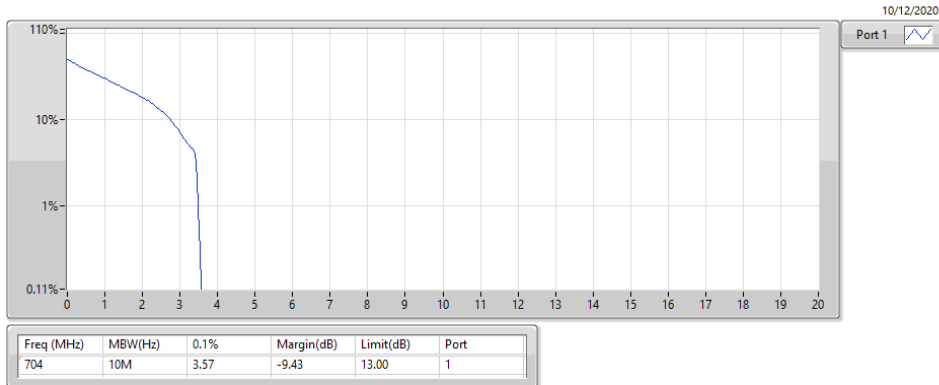
704MHz_QPSK_RB 50,#RB 0



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

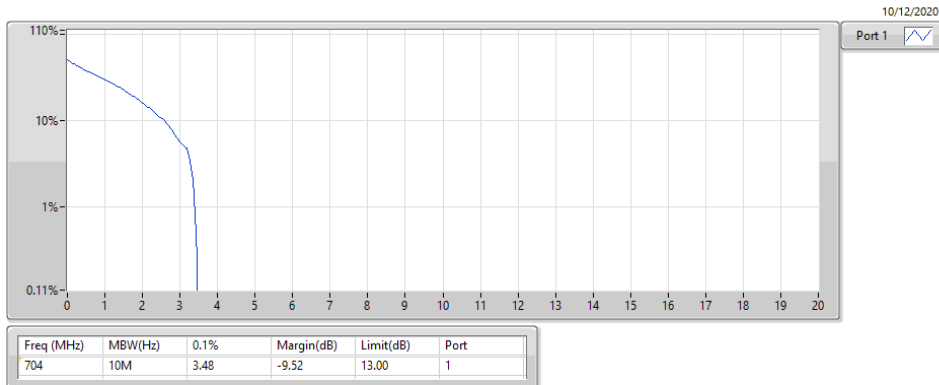
704MHz_QPSK_RB 1,#RB L



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

704MHz_QPSK_RB 1,#RB M

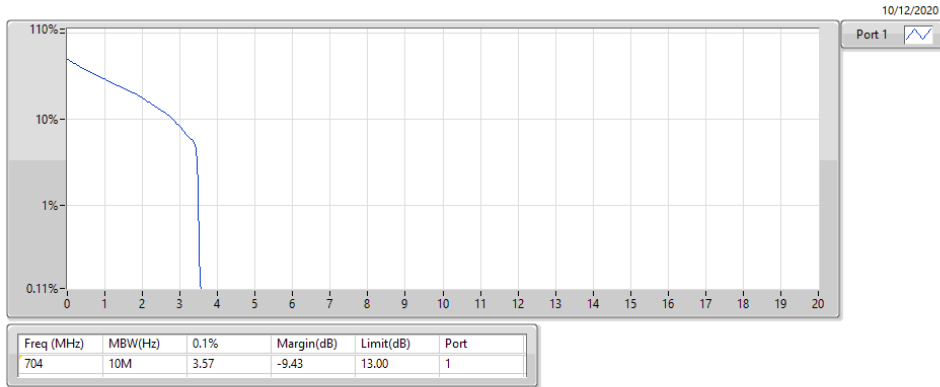


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

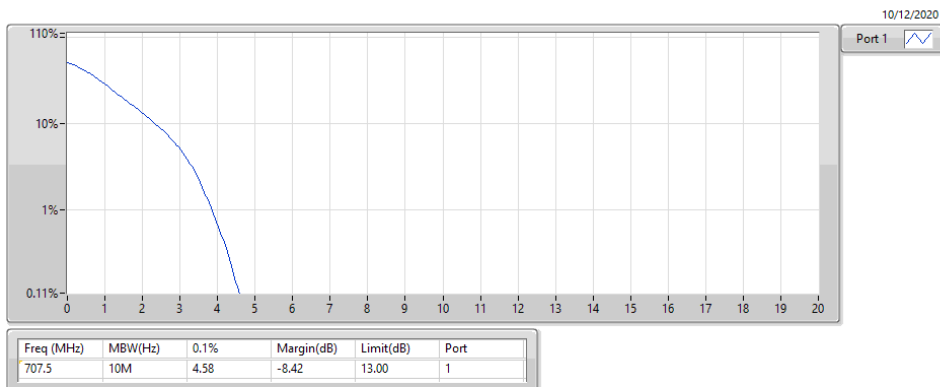
704MHz_QPSK_RB 1,#RB H



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

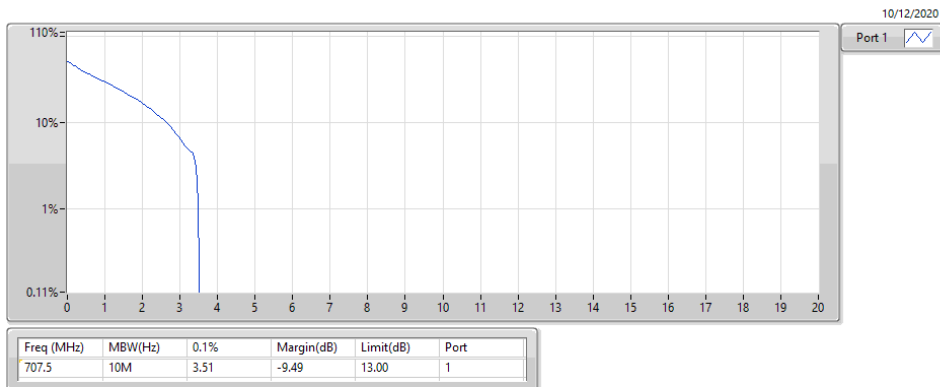
707.5MHz_QPSK_RB 50,#RB 0



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

707.5MHz_QPSK_RB 1,#RB L

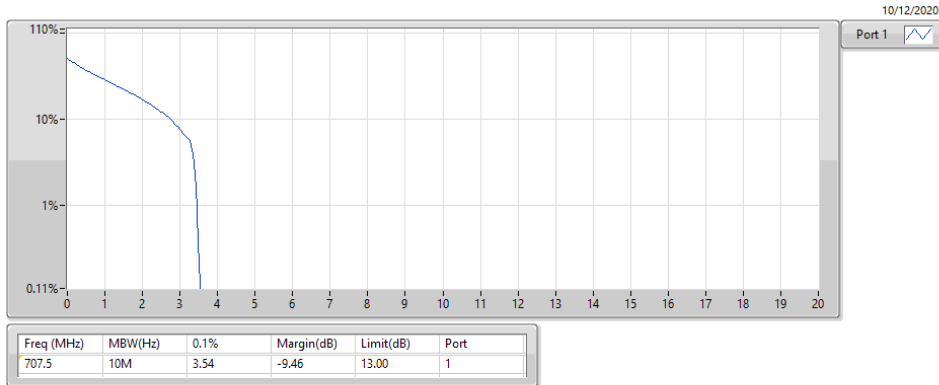


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

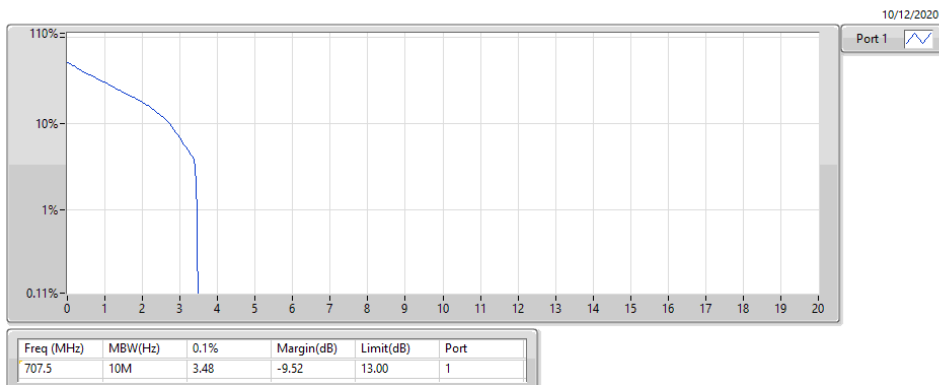
707.5MHz_QPSK_RB 1,#RB M



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

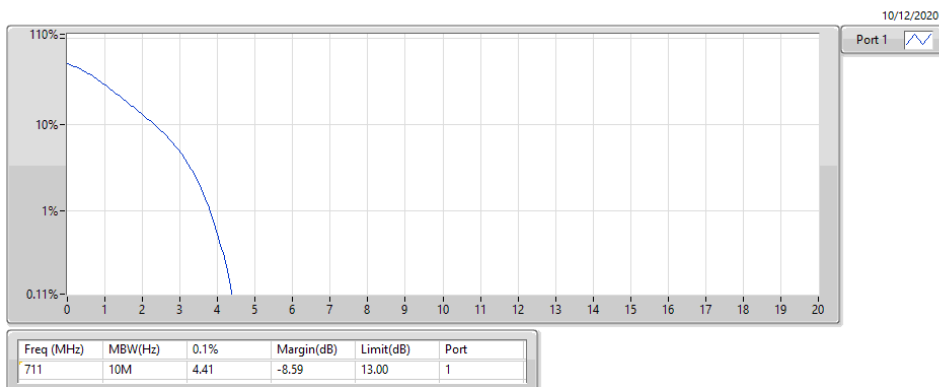
707.5MHz_QPSK_RB 1,#RB H



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

711MHz_QPSK_RB 50,#RB 0

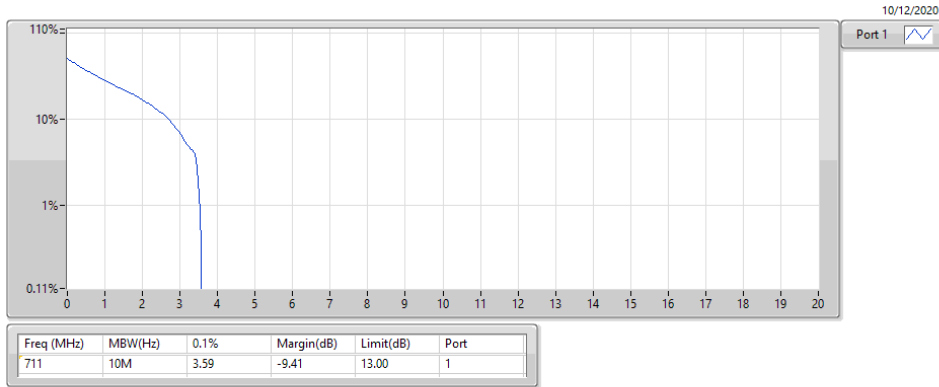


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

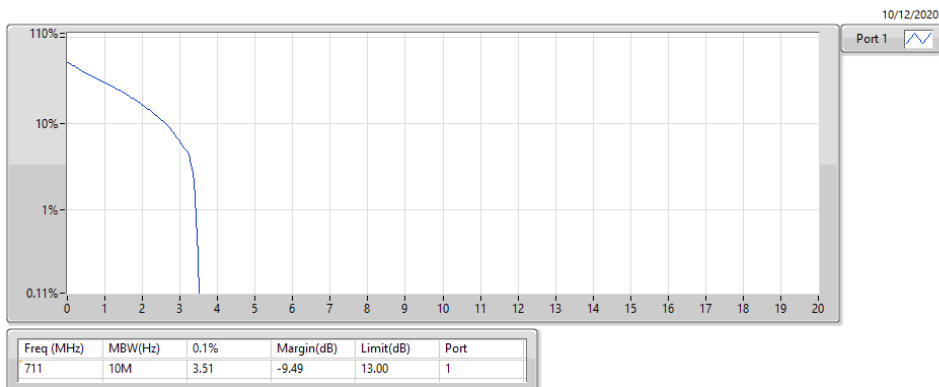
711MHz_QPSK_RB 1,#RB L



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

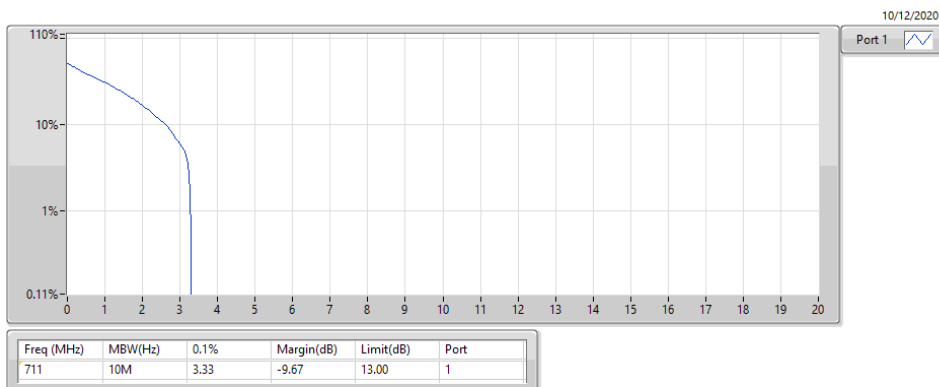
711MHz_QPSK_RB 1,#RB M



Band 12_LTE_10MHz_Nss1,QPSK_1TX

PAR

711MHz_QPSK_RB 1,#RB H

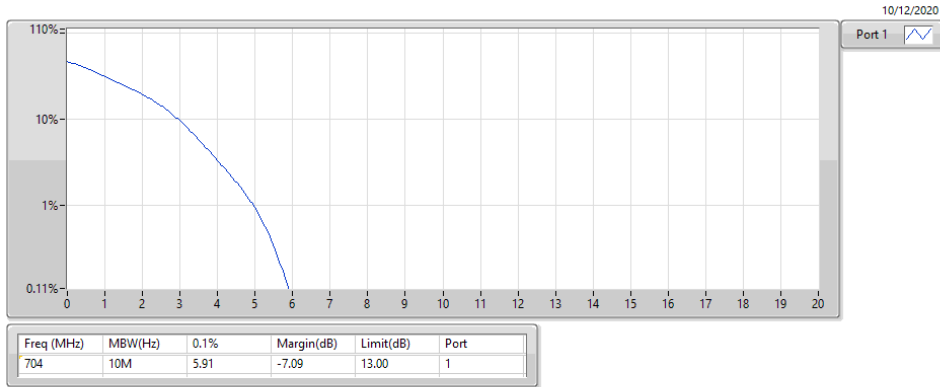


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

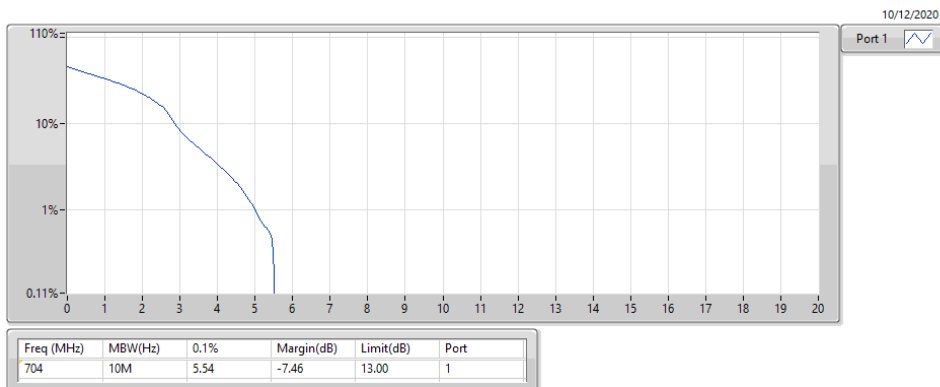
704MHz_16QAM_RB 50,#RB 0



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

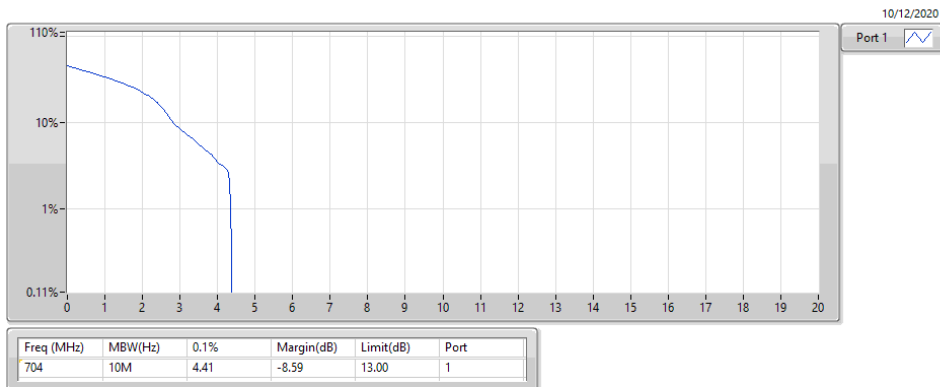
704MHz_16QAM_RB 1,#RB L



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

704MHz_16QAM_RB 1,#RB M

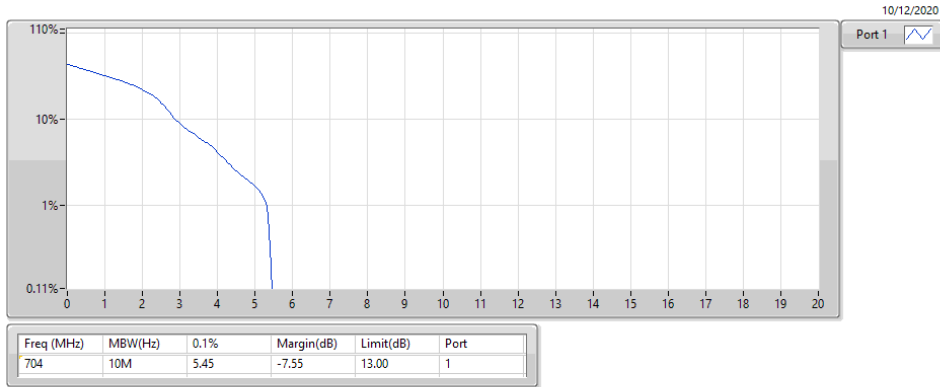


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

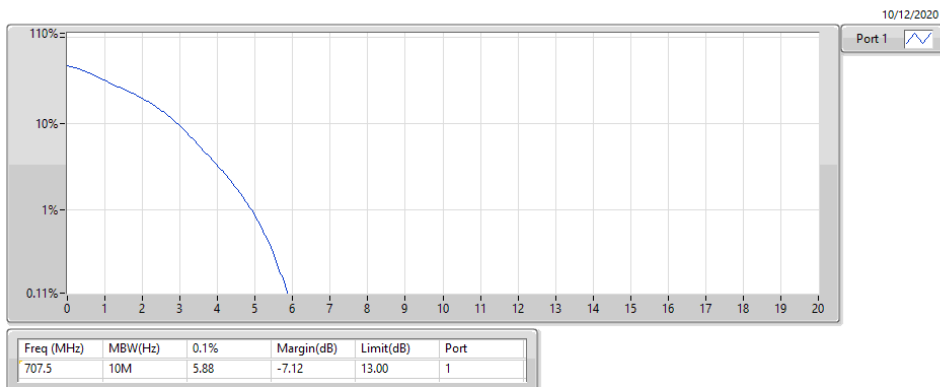
704MHz_16QAM_RB 1,#RB H



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

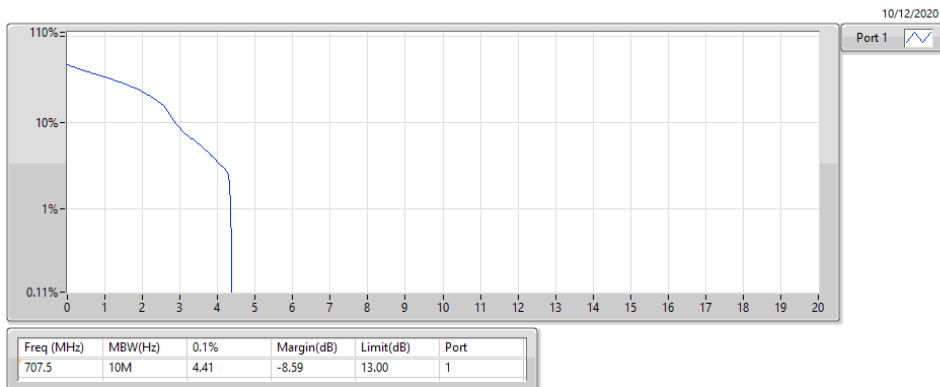
707.5MHz_16QAM_RB 50,#RB 0



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

707.5MHz_16QAM_RB 1,#RB L

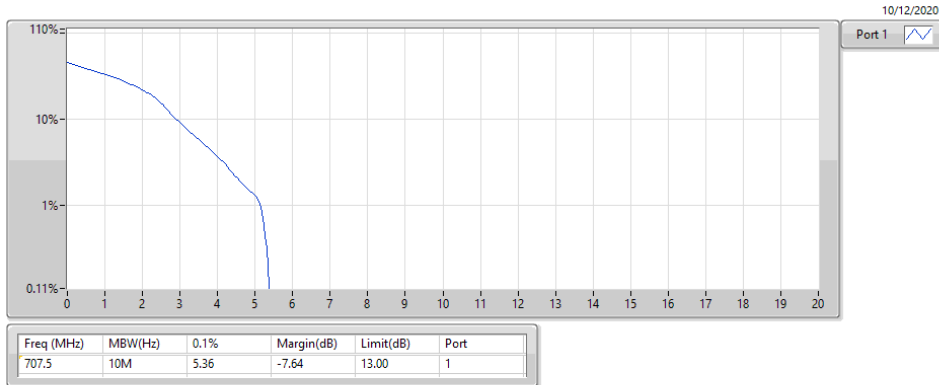


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

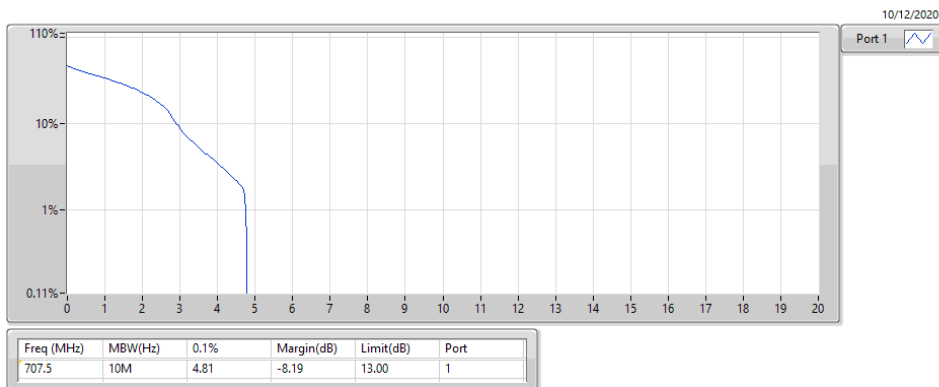
707.5MHz_16QAM_RB 1,#RB M



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

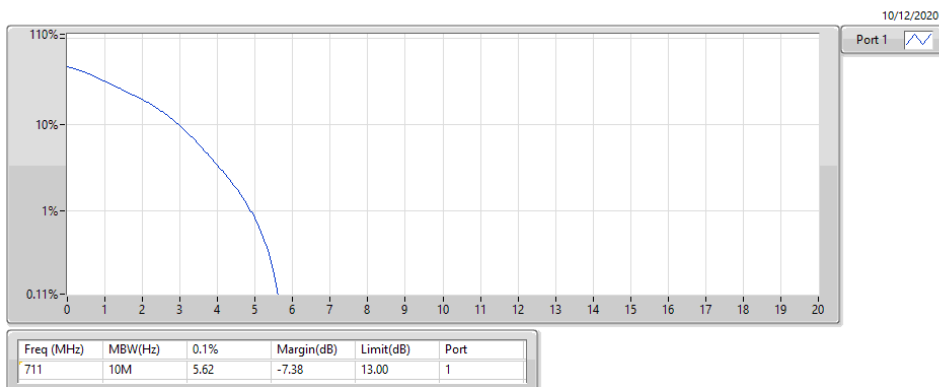
707.5MHz_16QAM_RB 1,#RB H



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

711MHz_16QAM_RB 50,#RB 0

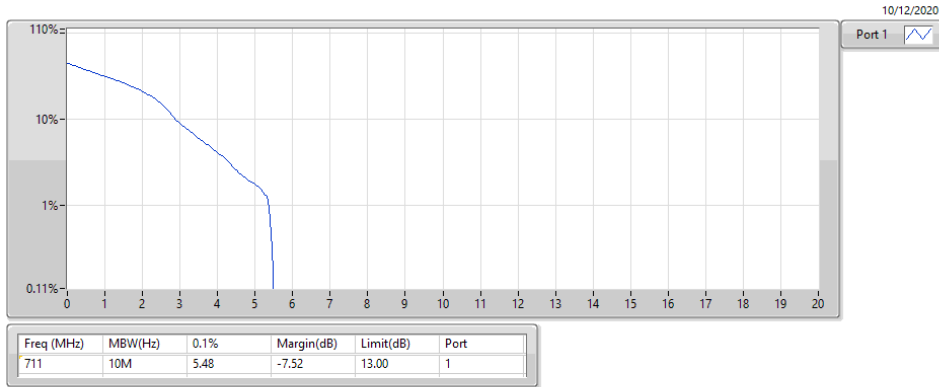


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

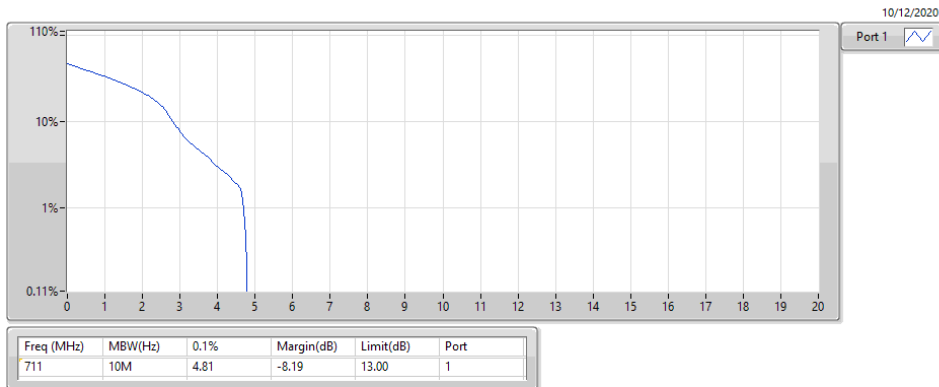
711MHz_16QAM_RB 1,#RB L



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

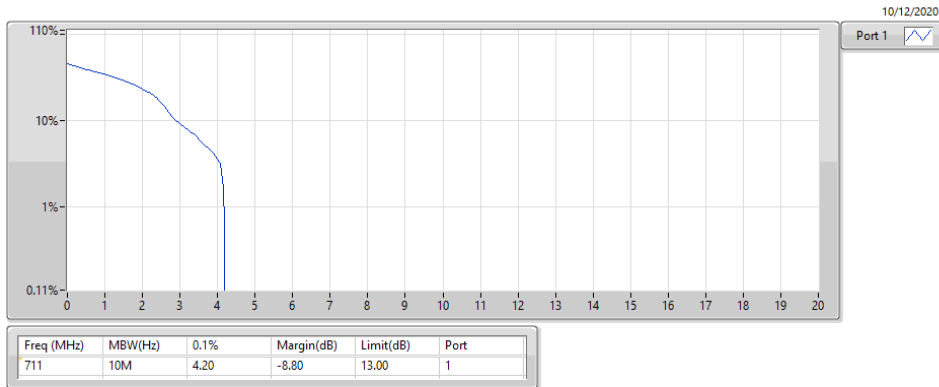
711MHz_16QAM_RB 1,#RB M



Band 12_LTE_10MHz_Nss1,16QAM_1TX

PAR

711MHz_16QAM_RB 1,#RB H

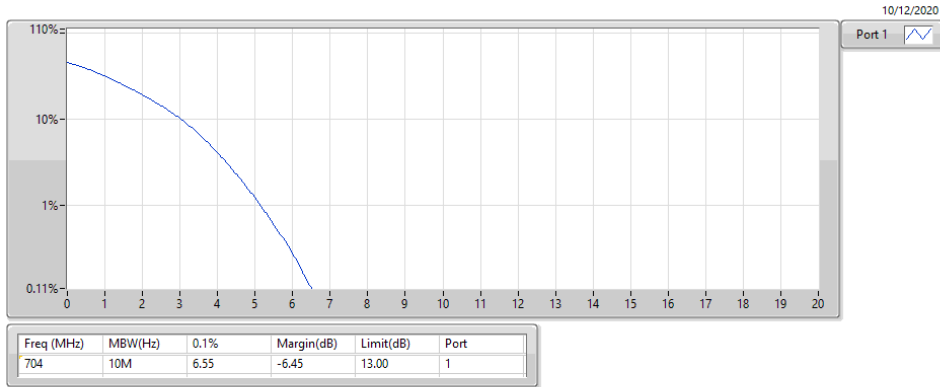


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

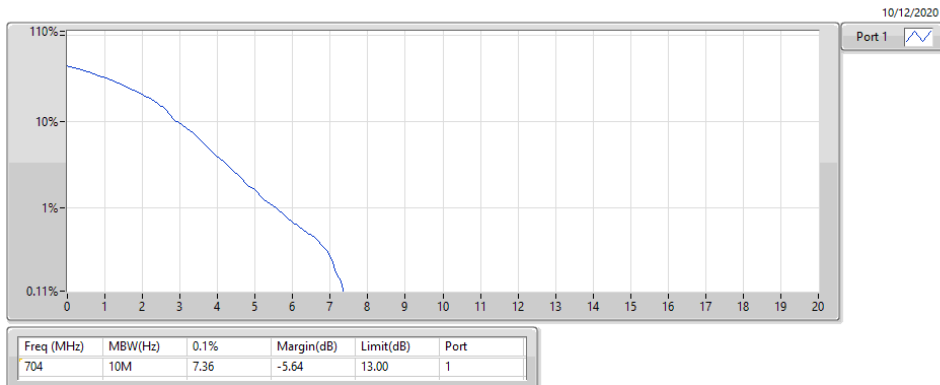
704MHz_64QAM_RB 50,#RB 0



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

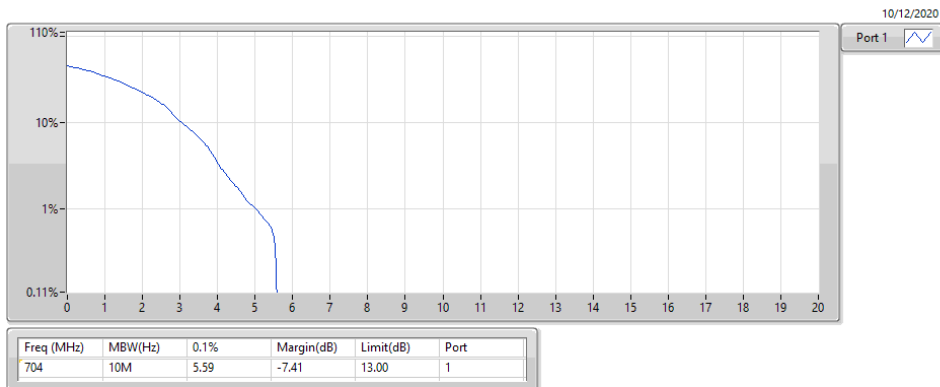
704MHz_64QAM_RB 1,#RB L



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

704MHz_64QAM_RB 1,#RB M

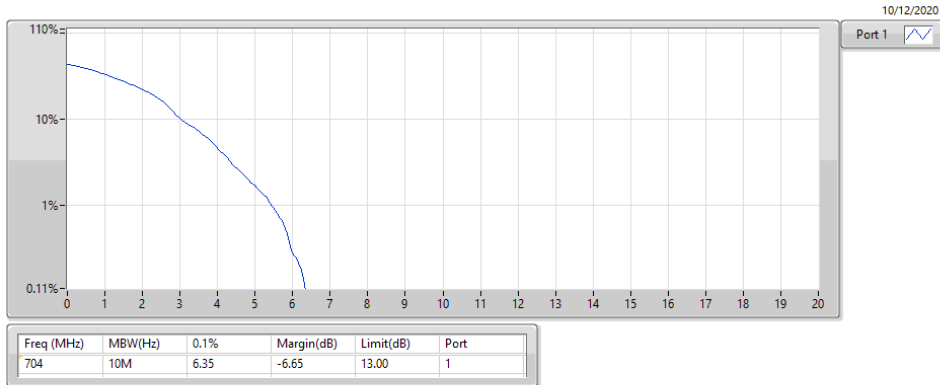


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

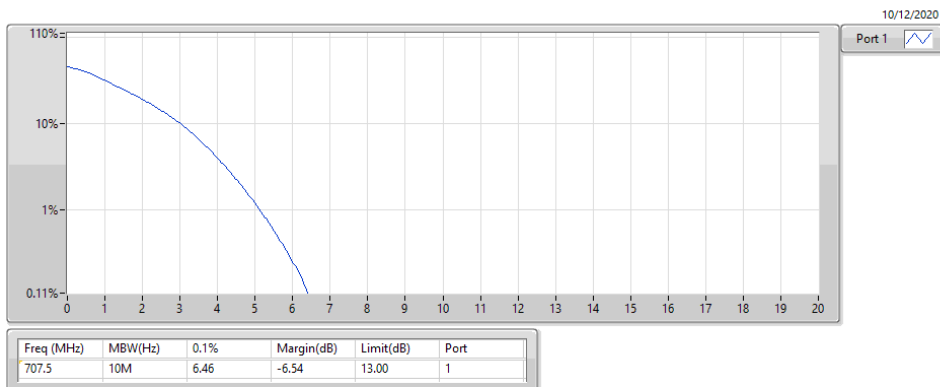
704MHz_64QAM_RB 1,#RB H



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

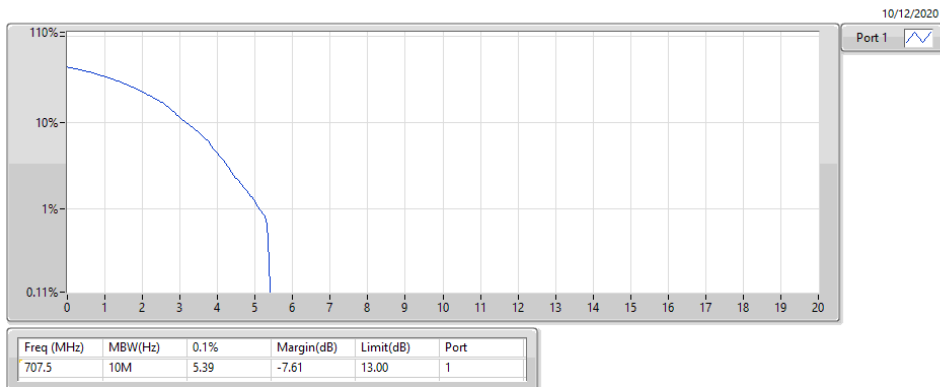
707.5MHz_64QAM_RB 50,#RB 0



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

707.5MHz_64QAM_RB 1,#RB L

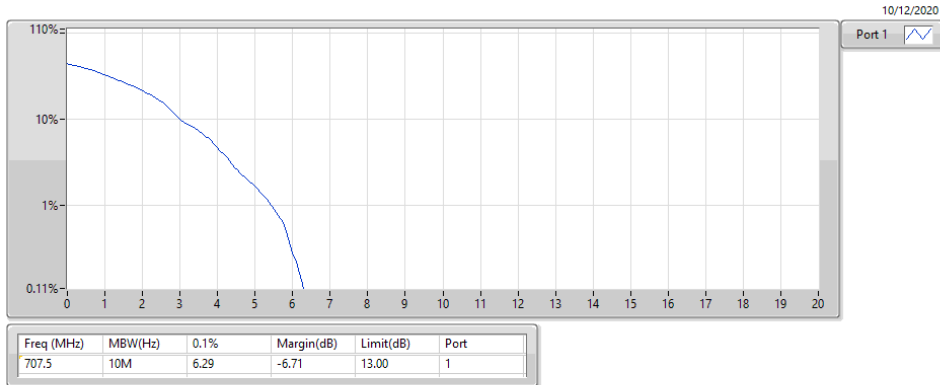


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

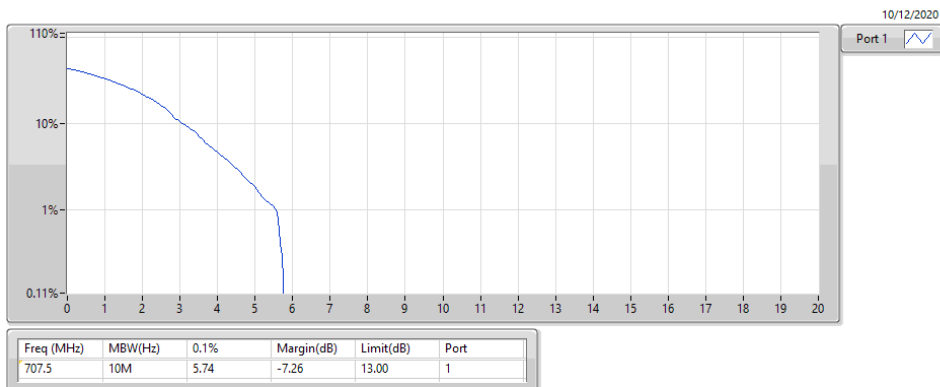
707.5MHz_64QAM_RB 1,#RB M



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

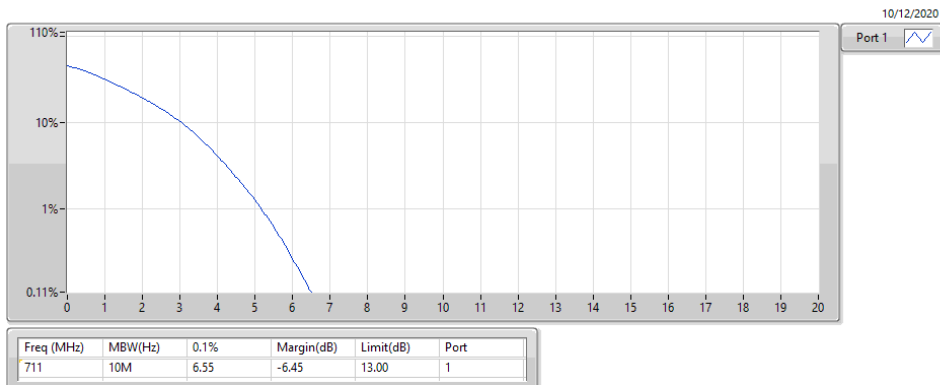
707.5MHz_64QAM_RB 1,#RB H



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

711MHz_64QAM_RB 50,#RB 0

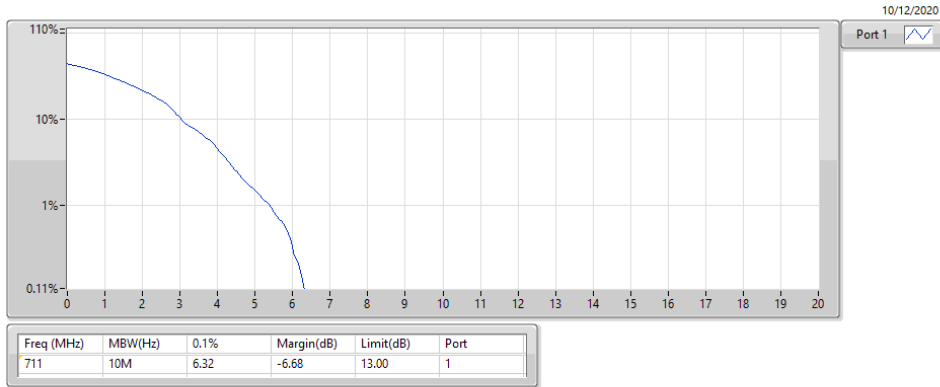


Test Mode: Mode 8 / EUT 2 + Set 3 antenna (LTE Band 12)

Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

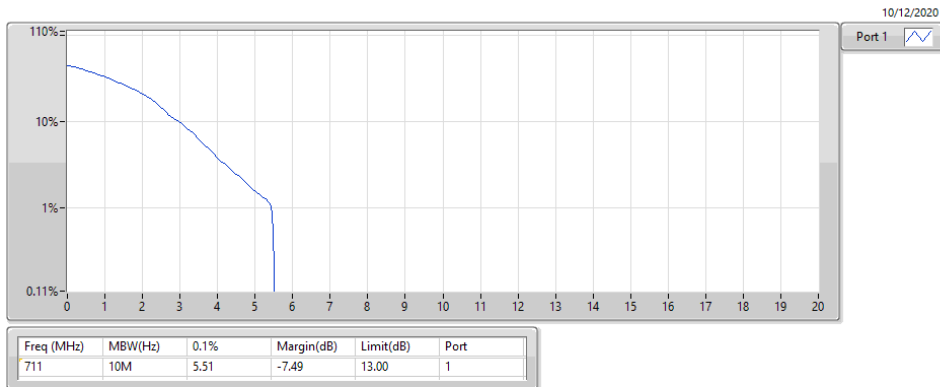
711MHz_64QAM_RB 1,#RB L



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

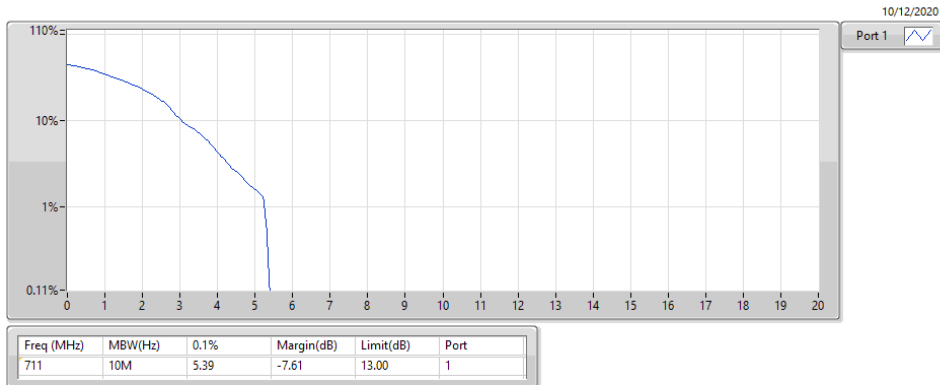
711MHz_64QAM_RB 1,#RB M



Band 12_LTE_10MHz_Nss1,64QAM_1TX

PAR

711MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.9

Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 13	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	782	13.00	4.38	1
LTE_10MHz_Nss1,16QAM_1TX	Pass	782	13.00	5.65	1
LTE_10MHz_Nss1,64QAM_1TX	Pass	782	13.00	6.49	1

Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Result

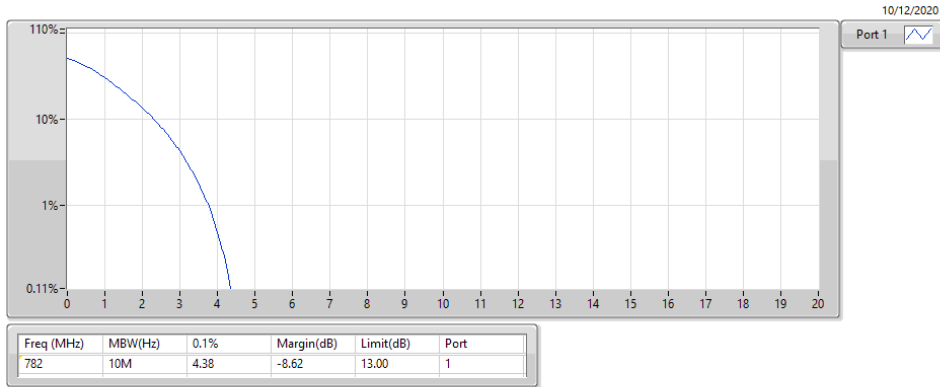
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 13_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
782MHz_RB 50,#RB 0	Pass	782	13.00	4.38	1
782MHz_RB 1,#RB L	Pass	782	13.00	3.54	1
782MHz_RB 1,#RB M	Pass	782	13.00	3.45	1
782MHz_RB 1,#RB H	Pass	782	13.00	3.57	1
Band 13_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-
782MHz_RB 50,#RB 0	Pass	782	13.00	5.65	1
782MHz_RB 1,#RB L	Pass	782	13.00	5.36	1
782MHz_RB 1,#RB M	Pass	782	13.00	4.23	1
782MHz_RB 1,#RB H	Pass	782	13.00	5.39	1
Band 13_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-
782MHz_RB 50,#RB 0	Pass	782	13.00	6.49	1
782MHz_RB 1,#RB L	Pass	782	13.00	6.20	1
782MHz_RB 1,#RB M	Pass	782	13.00	6.26	1
782MHz_RB 1,#RB H	Pass	782	13.00	6.20	1

Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Band 13_LTE_10MHz_Nss1,QPSK_1TX

PAR

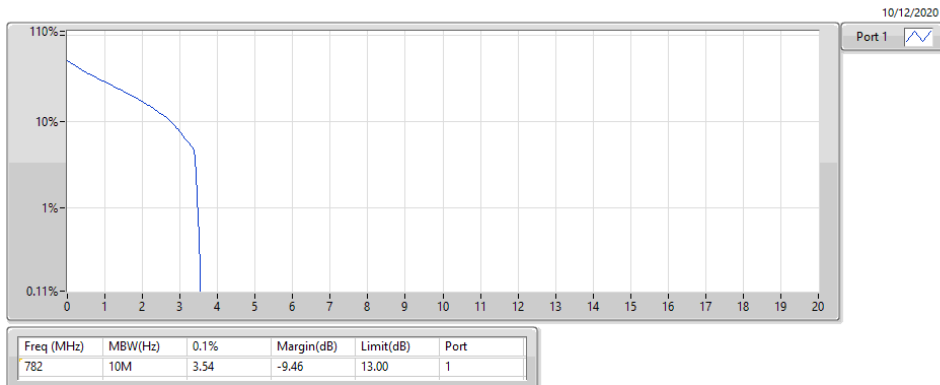
782MHz_QPSK_RB 50,#RB 0



Band 13_LTE_10MHz_Nss1,QPSK_1TX

PAR

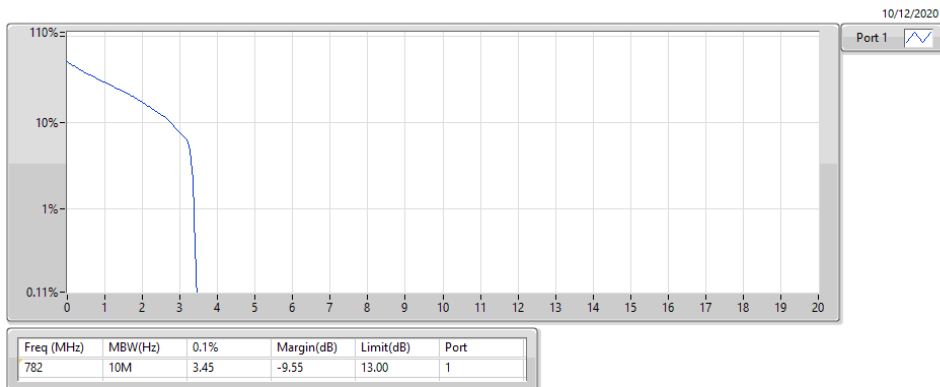
782MHz_QPSK_RB 1,#RB L



Band 13_LTE_10MHz_Nss1,QPSK_1TX

PAR

782MHz_QPSK_RB 1,#RB M

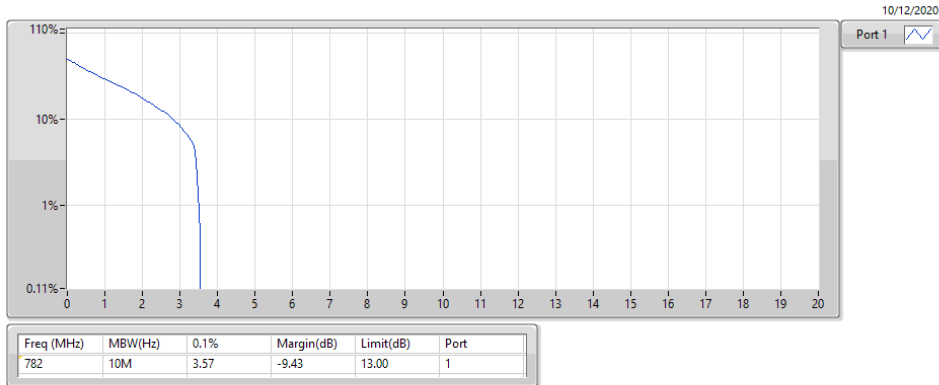


Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Band 13_LTE_10MHz_Nss1,QPSK_1TX

PAR

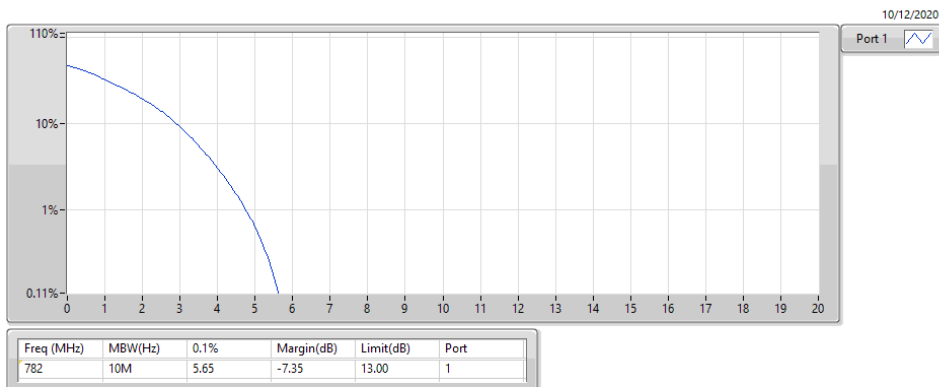
782MHz_QPSK_RB 1,#RB H



Band 13_LTE_10MHz_Nss1,16QAM_1TX

PAR

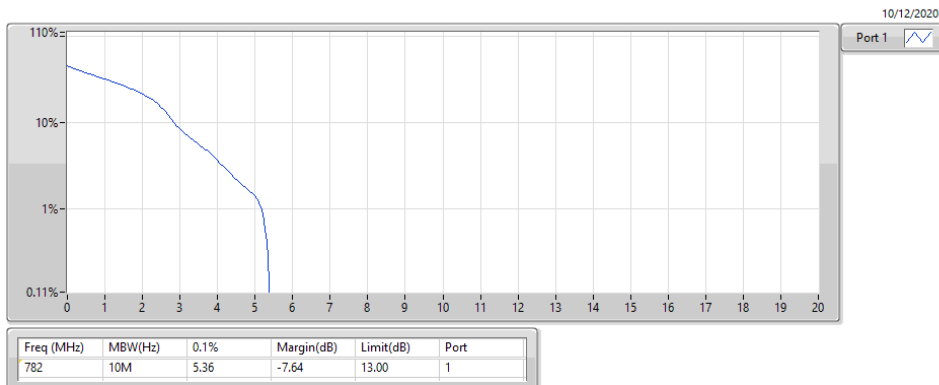
782MHz_16QAM_RB 50,#RB 0



Band 13_LTE_10MHz_Nss1,16QAM_1TX

PAR

782MHz_16QAM_RB 1,#RB L

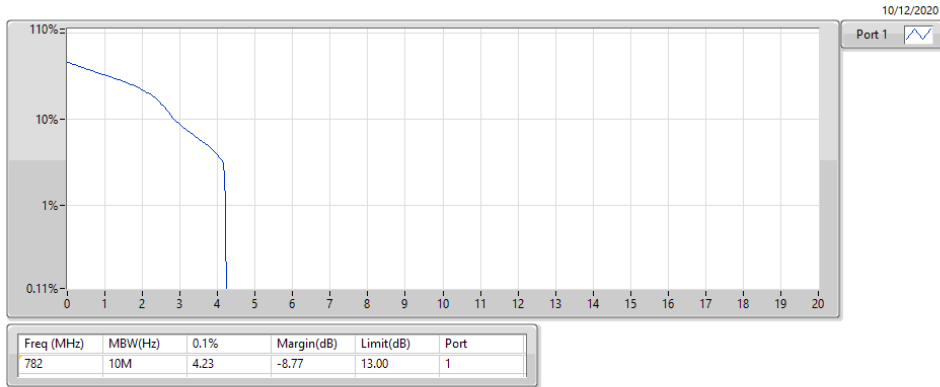


Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Band 13_LTE_10MHz_Nss1,16QAM_1TX

PAR

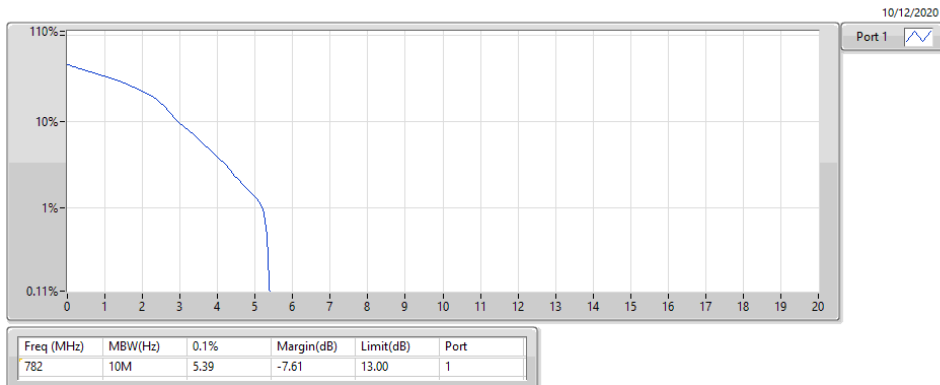
782MHz_16QAM_RB 1,#RB M



Band 13_LTE_10MHz_Nss1,16QAM_1TX

PAR

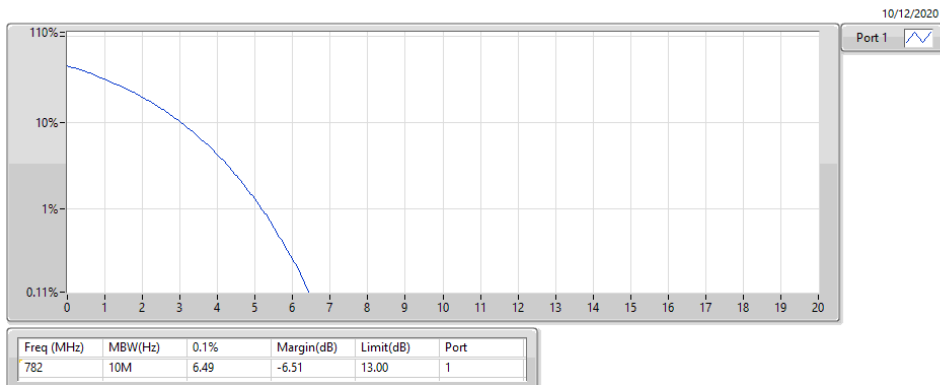
782MHz_16QAM_RB 1,#RB H



Band 13_LTE_10MHz_Nss1,64QAM_1TX

PAR

782MHz_64QAM_RB 50,#RB 0

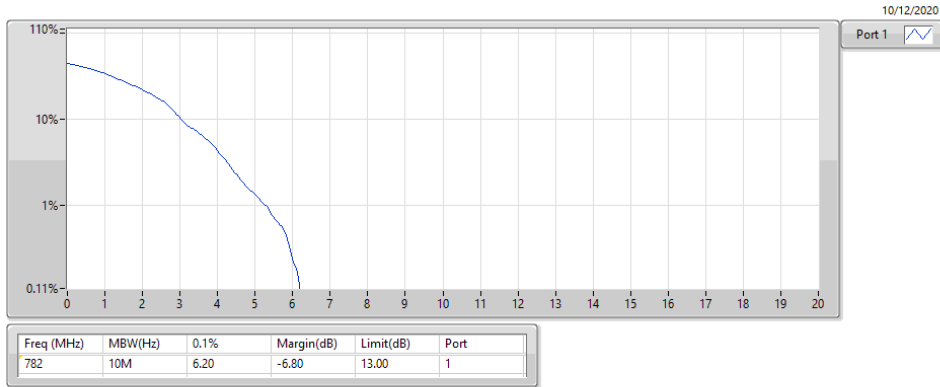


Test Mode: Mode 9 / EUT 2 + Set 3 antenna (LTE Band 13)

Band 13_LTE_10MHz_Nss1,64QAM_1TX

PAR

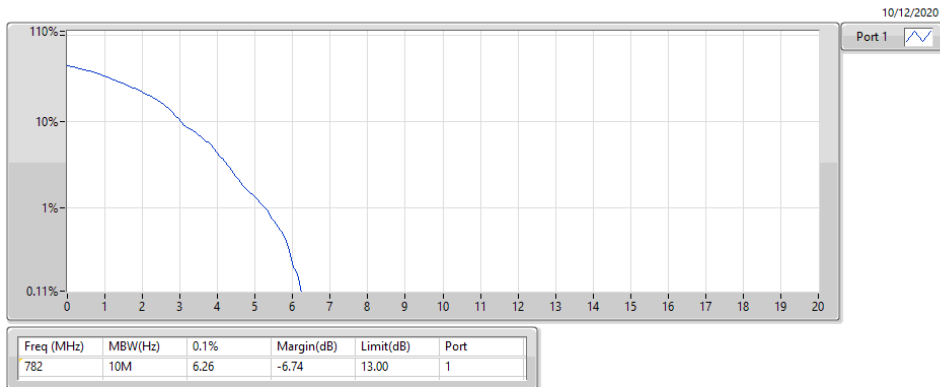
782MHz_64QAM_RB 1,#RB L



Band 13_LTE_10MHz_Nss1,64QAM_1TX

PAR

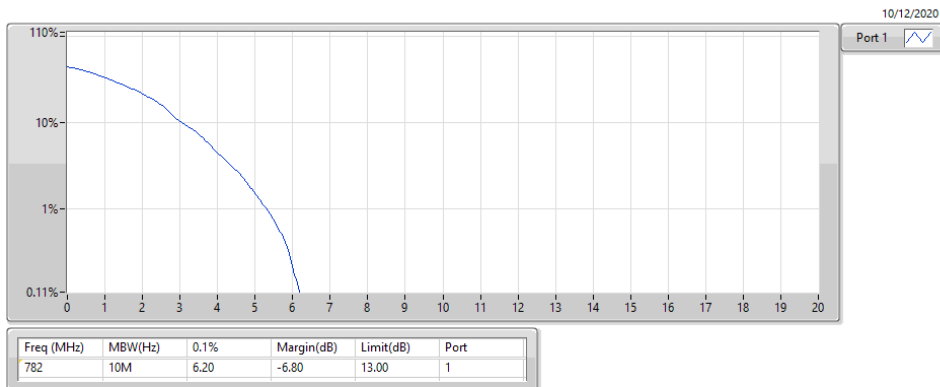
782MHz_64QAM_RB 1,#RB M



Band 13_LTE_10MHz_Nss1,64QAM_1TX

PAR

782MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.10

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 17	-	-	-	-	-
LTE_10MHz_Nss1,QPSK_1TX	Pass	710	13.00	4.41	1
LTE_10MHz_Nss1,16QAM_1TX	Pass	711	13.00	5.65	1
LTE_10MHz_Nss1,64QAM_1TX	Pass	711	13.00	7.19	1



Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Result

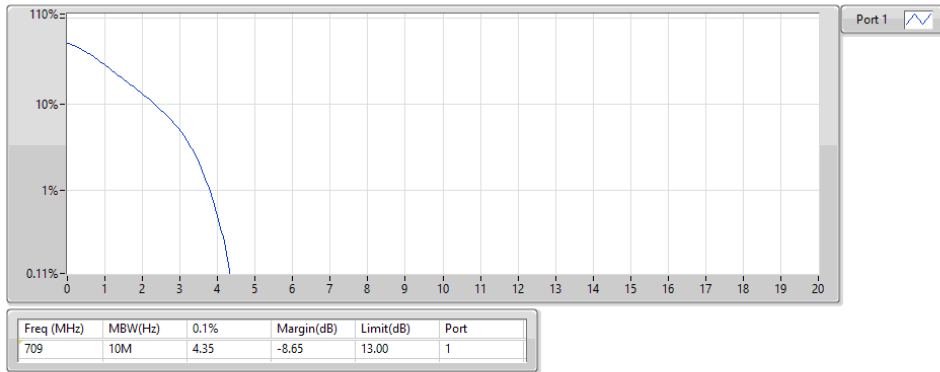
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 17_LTE_10MHz_Nss1,QPSK_1TX	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	709	13.00	4.35	1
709MHz_RB 1,#RB L	Pass	709	13.00	3.48	1
709MHz_RB 1,#RB M	Pass	709	13.00	3.42	1
709MHz_RB 1,#RB H	Pass	709	13.00	3.57	1
710MHz_RB 50,#RB 0	Pass	710	13.00	4.41	1
710MHz_RB 1,#RB L	Pass	710	13.00	3.39	1
710MHz_RB 1,#RB M	Pass	710	13.00	3.48	1
710MHz_RB 1,#RB H	Pass	710	13.00	3.54	1
711MHz_RB 50,#RB 0	Pass	711	13.00	4.41	1
711MHz_RB 1,#RB L	Pass	711	13.00	3.54	1
711MHz_RB 1,#RB M	Pass	711	13.00	3.45	1
711MHz_RB 1,#RB H	Pass	711	13.00	3.54	1
Band 17_LTE_10MHz_Nss1,16QAM_1TX	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	709	13.00	5.54	1
709MHz_RB 1,#RB L	Pass	709	13.00	4.43	1
709MHz_RB 1,#RB M	Pass	709	13.00	4.32	1
709MHz_RB 1,#RB H	Pass	709	13.00	4.55	1
710MHz_RB 50,#RB 0	Pass	710	13.00	5.62	1
710MHz_RB 1,#RB L	Pass	710	13.00	4.29	1
710MHz_RB 1,#RB M	Pass	710	13.00	4.46	1
710MHz_RB 1,#RB H	Pass	710	13.00	4.81	1
711MHz_RB 50,#RB 0	Pass	711	13.00	5.65	1
711MHz_RB 1,#RB L	Pass	711	13.00	5.51	1
711MHz_RB 1,#RB M	Pass	711	13.00	4.61	1
711MHz_RB 1,#RB H	Pass	711	13.00	4.46	1
Band 17_LTE_10MHz_Nss1,64QAM_1TX	-	-	-	-	-
709MHz_RB 50,#RB 0	Pass	709	13.00	6.23	1
709MHz_RB 1,#RB L	Pass	709	13.00	5.51	1
709MHz_RB 1,#RB M	Pass	709	13.00	5.16	1
709MHz_RB 1,#RB H	Pass	709	13.00	5.83	1
710MHz_RB 50,#RB 0	Pass	710	13.00	6.32	1
710MHz_RB 1,#RB L	Pass	710	13.00	6.29	1
710MHz_RB 1,#RB M	Pass	710	13.00	6.26	1
710MHz_RB 1,#RB H	Pass	710	13.00	5.74	1
711MHz_RB 50,#RB 0	Pass	711	13.00	6.29	1
711MHz_RB 1,#RB L	Pass	711	13.00	7.19	1
711MHz_RB 1,#RB M	Pass	711	13.00	5.74	1
711MHz_RB 1,#RB H	Pass	711	13.00	5.45	1

Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

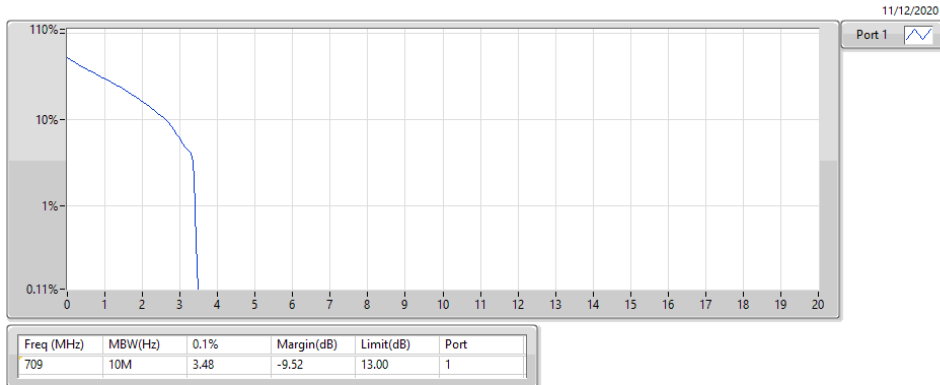
709MHz_QPSK_RB 50,#RB 0



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

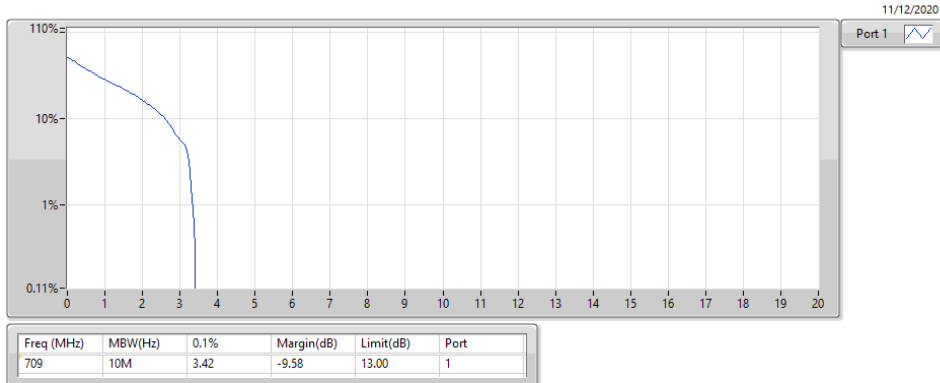
709MHz_QPSK_RB 1,#RB L



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

709MHz_QPSK_RB 1,#RB M

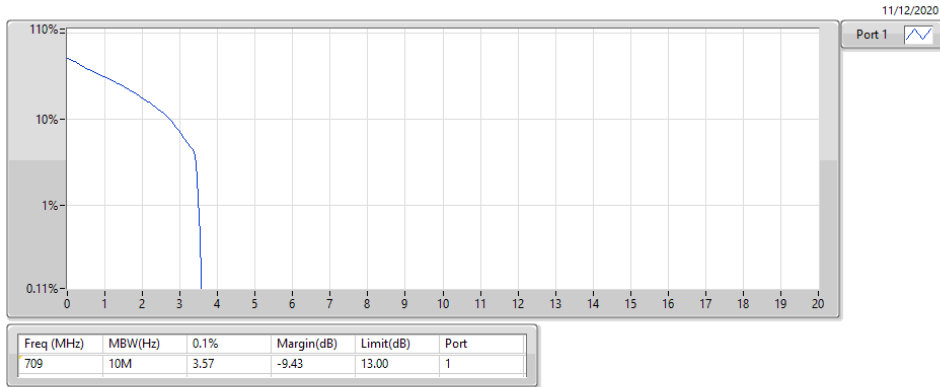


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

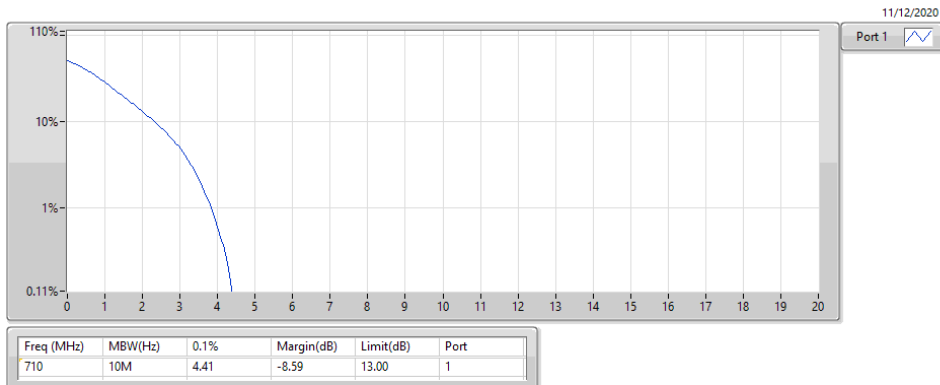
709MHz_QPSK_RB 1,#RB H



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

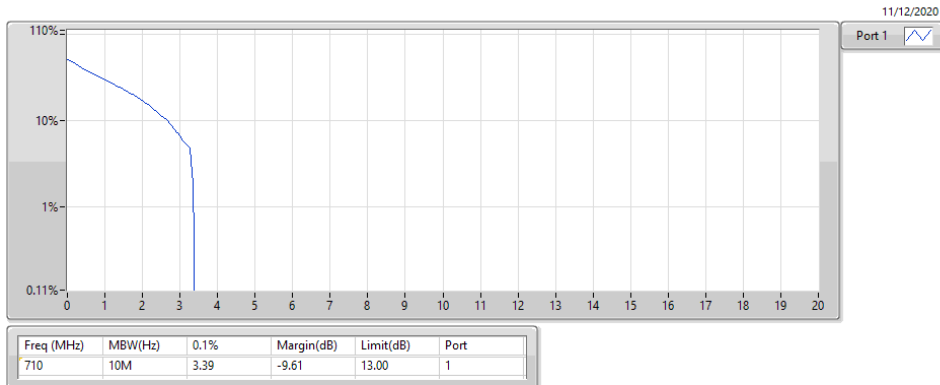
710MHz_QPSK_RB 50,#RB 0



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

710MHz_QPSK_RB 1,#RB L

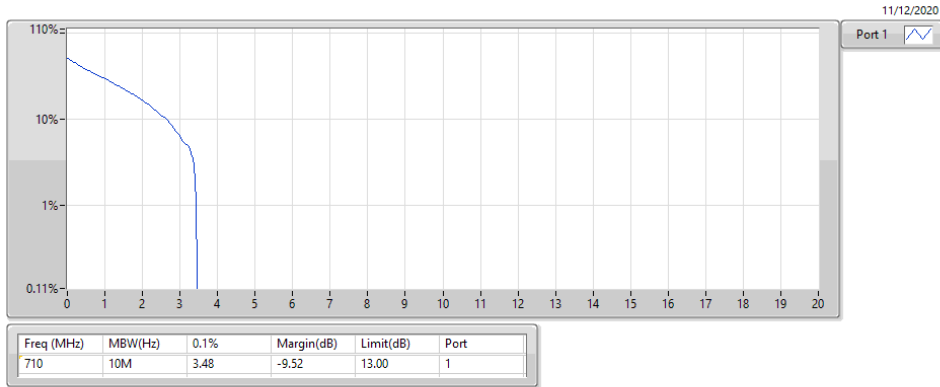


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

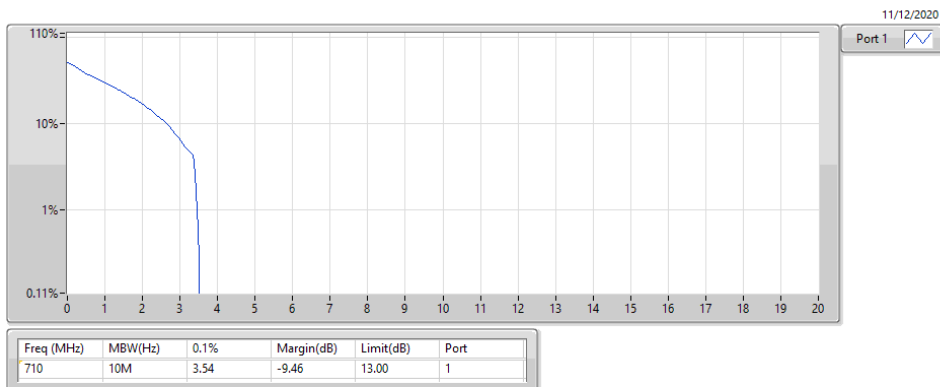
710MHz_QPSK_RB 1,#RB M



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

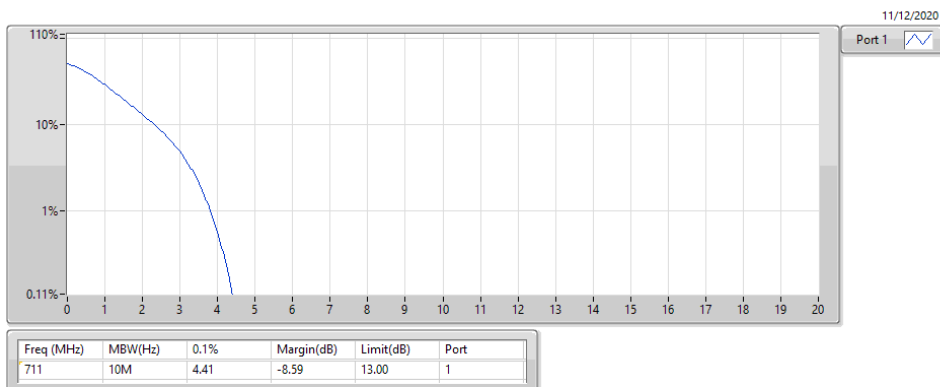
710MHz_QPSK_RB 1,#RB H



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

711MHz_QPSK_RB 50,#RB 0

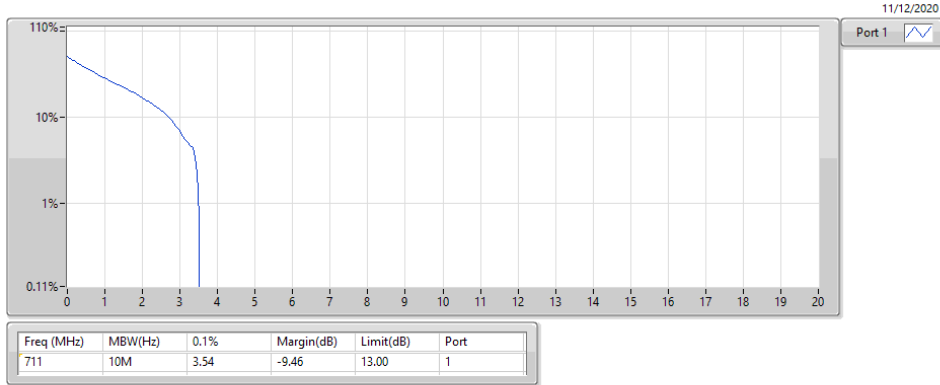


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

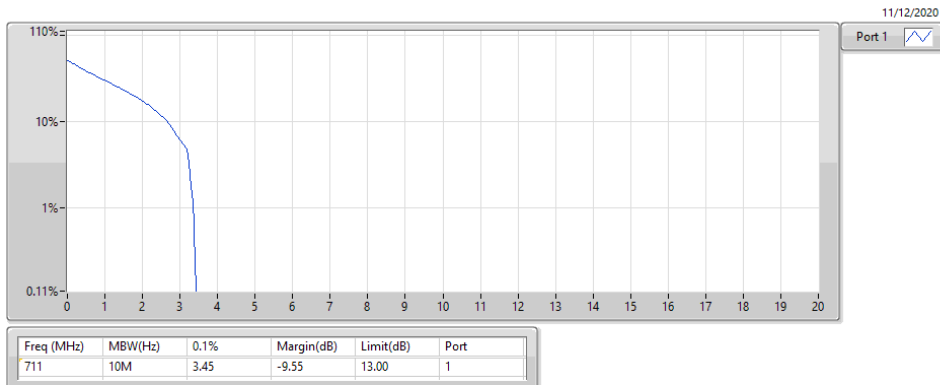
711MHz_QPSK_RB 1,#RB L



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

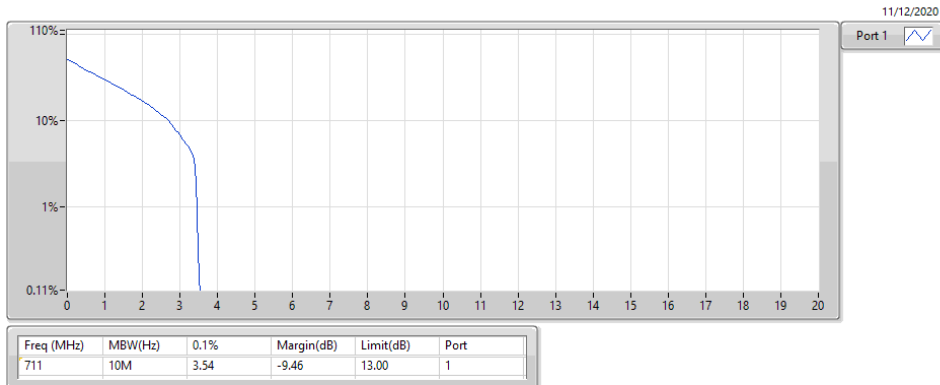
711MHz_QPSK_RB 1,#RB M



Band 17_LTE_10MHz_Nss1,QPSK_1TX

PAR

711MHz_QPSK_RB 1,#RB H

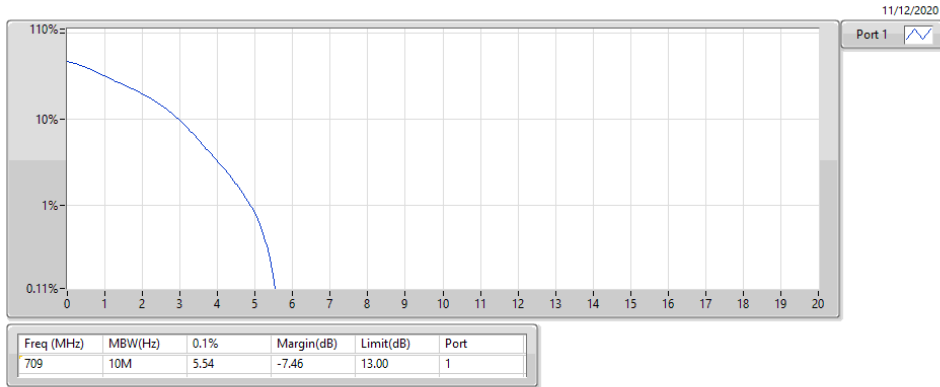


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

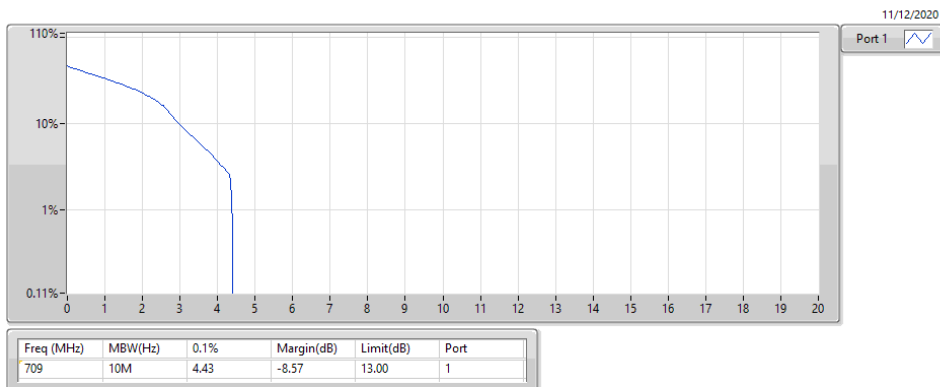
709MHz_16QAM_RB 50,#RB 0



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

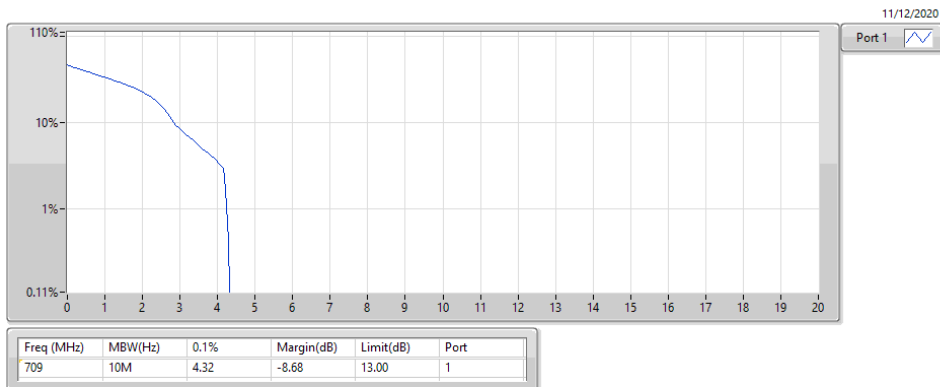
709MHz_16QAM_RB 1,#RB L



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

709MHz_16QAM_RB 1,#RB M

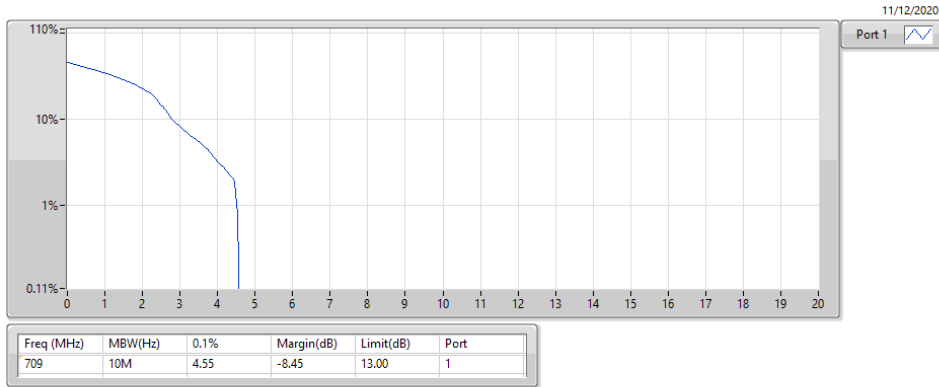


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

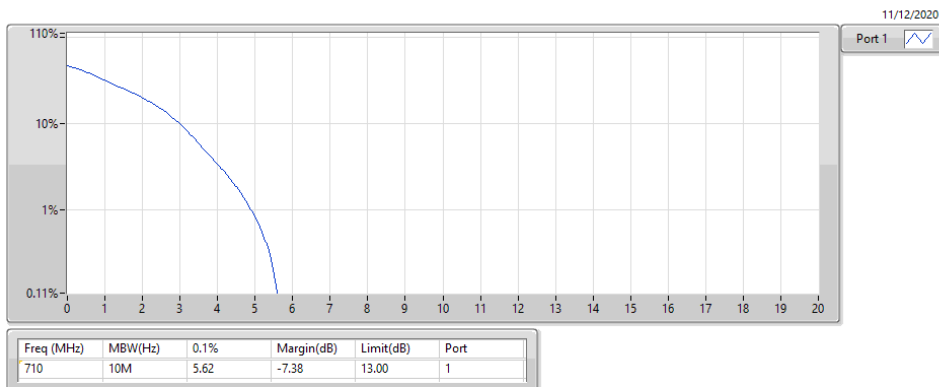
709MHz_16QAM_RB 1,#RB H



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

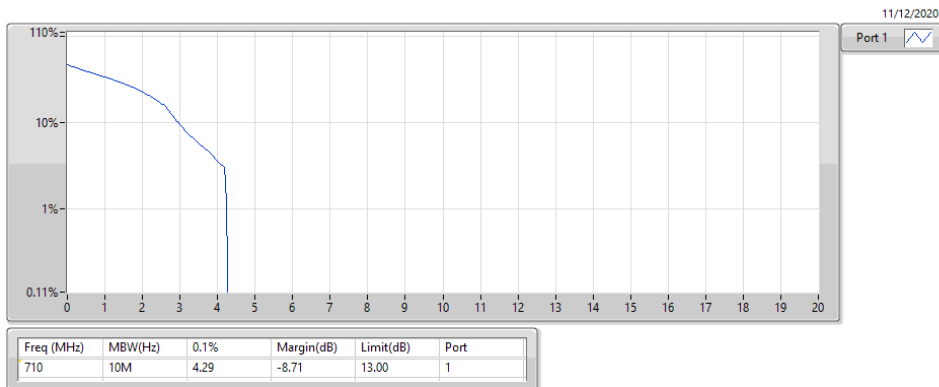
710MHz_16QAM_RB 50,#RB 0



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

710MHz_16QAM_RB 1,#RB L

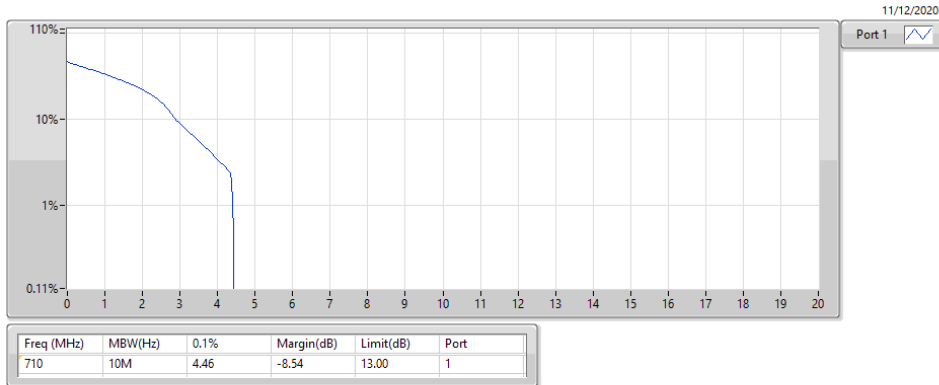


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

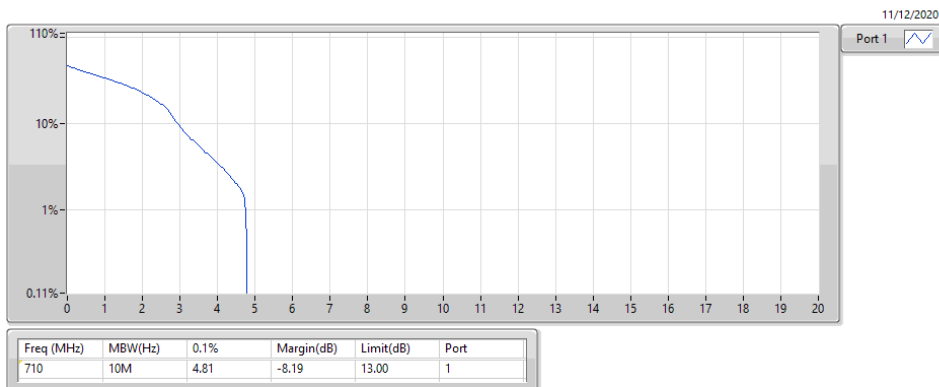
710MHz_16QAM_RB 1,#RB M



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

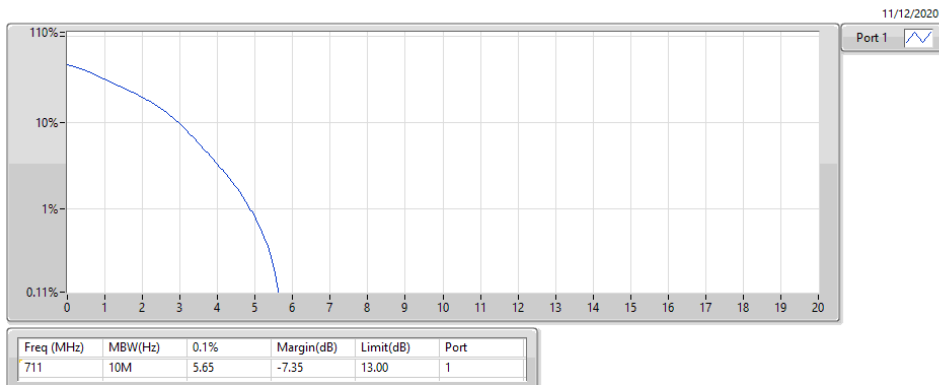
710MHz_16QAM_RB 1,#RB H



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

711MHz_16QAM_RB 50,#RB 0

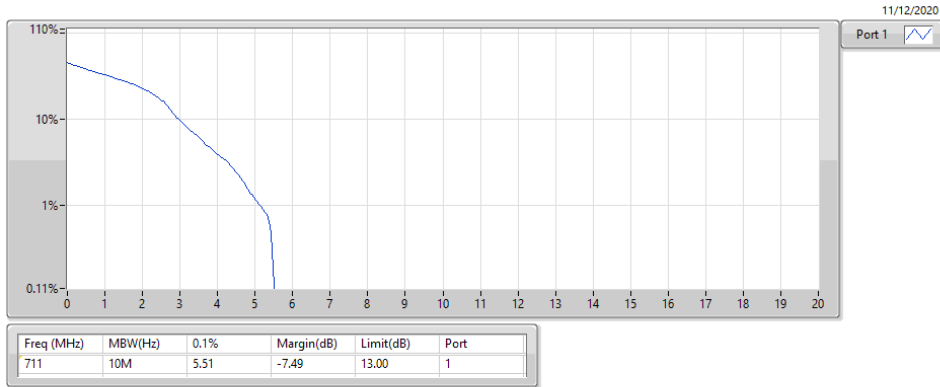


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

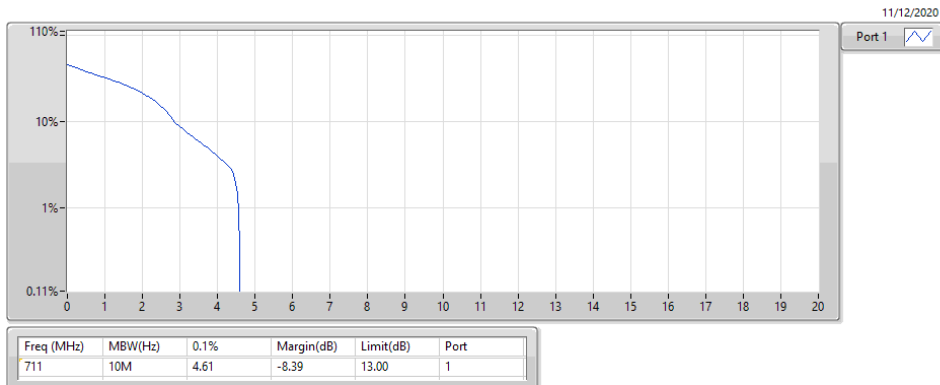
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Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

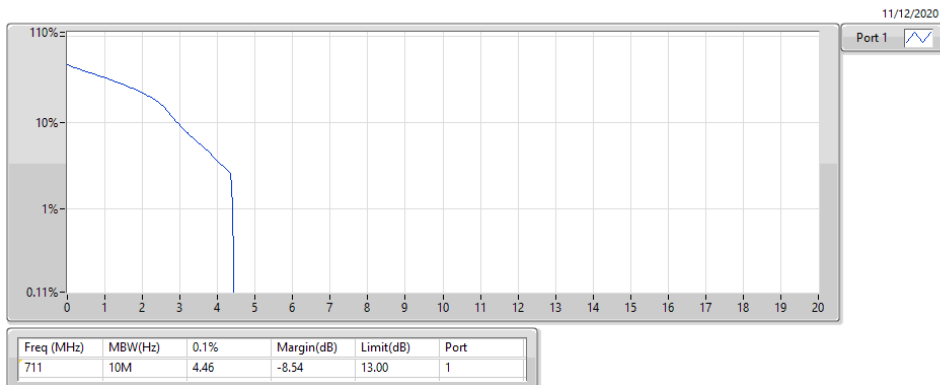
711MHz_16QAM_RB 1,#RB M



Band 17_LTE_10MHz_Nss1,16QAM_1TX

PAR

711MHz_16QAM_RB 1,#RB H

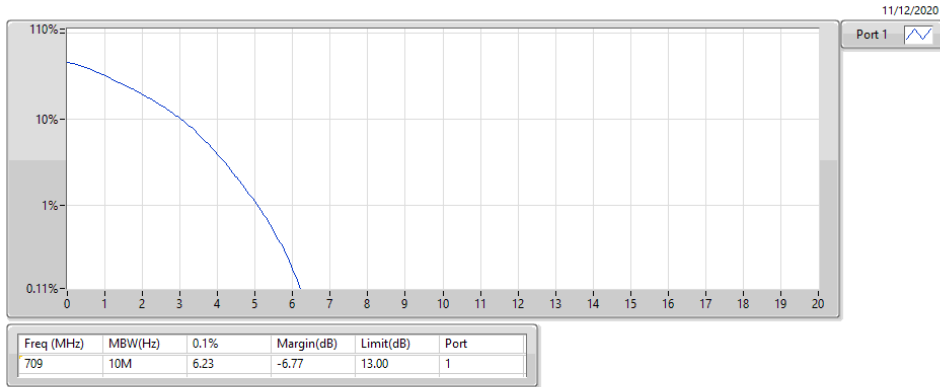


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

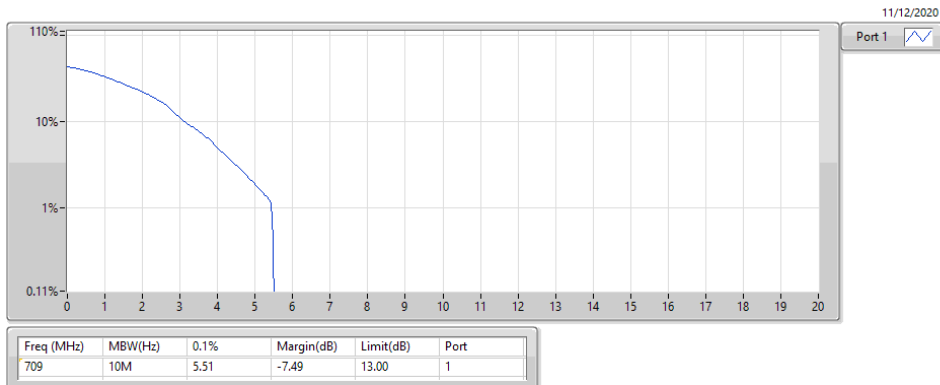
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Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

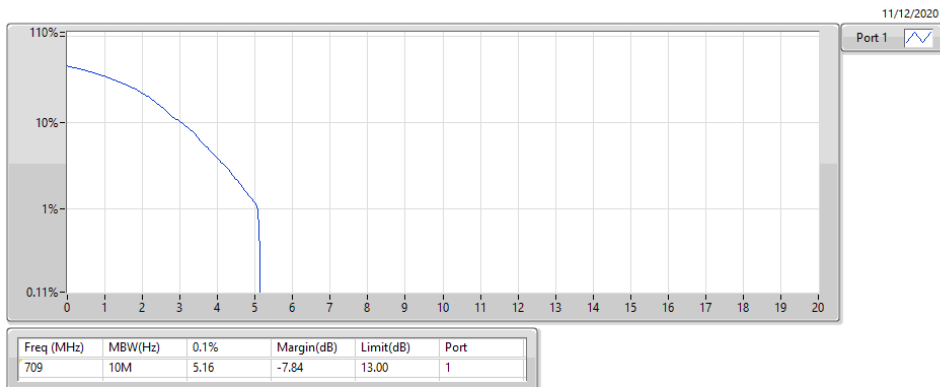
709MHz_64QAM_RB 1,#RB L



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

709MHz_64QAM_RB 1,#RB M

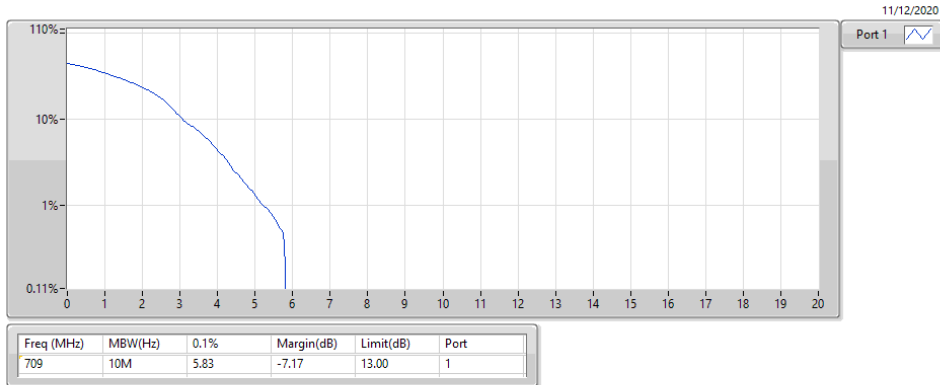


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

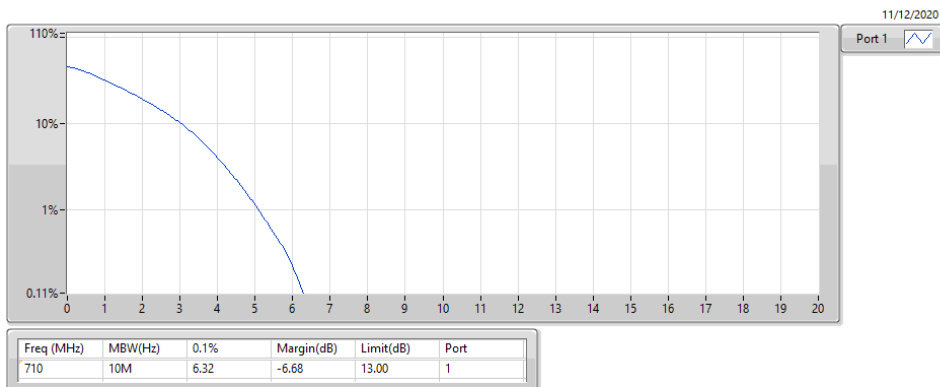
709MHz_64QAM_RB 1,#RB H



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

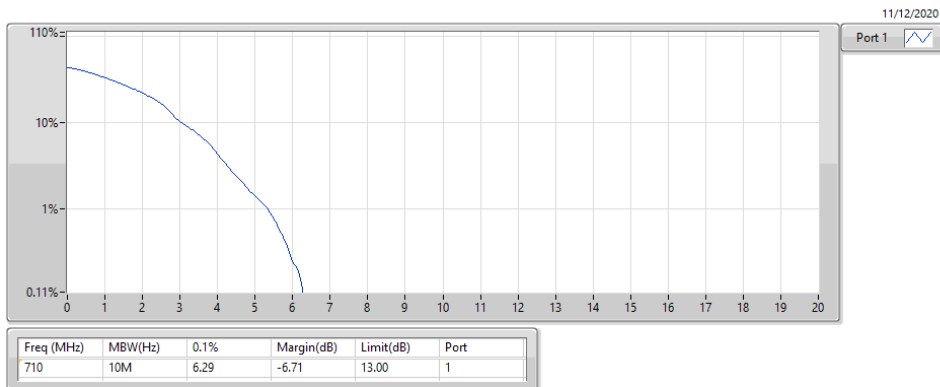
710MHz_64QAM_RB 50,#RB 0



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

710MHz_64QAM_RB 1,#RB L

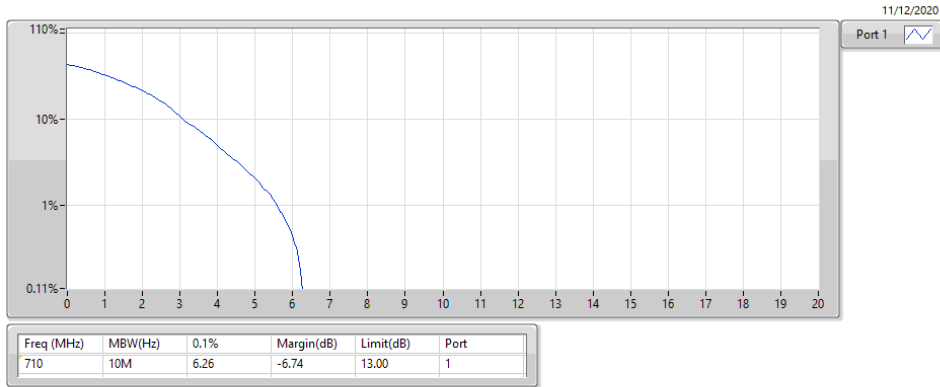


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

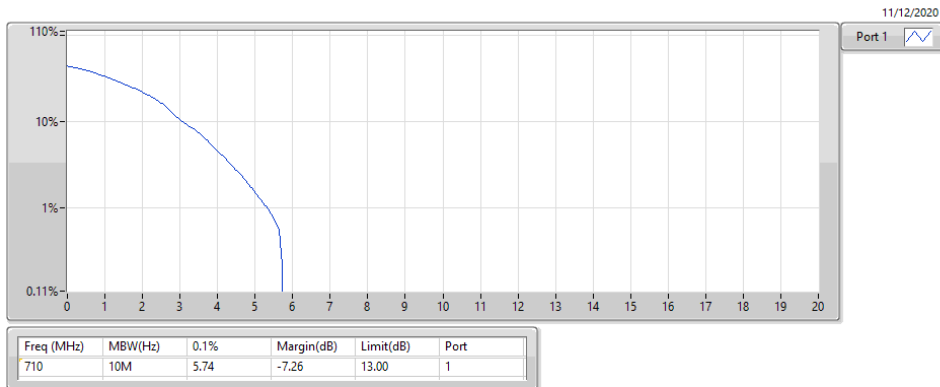
710MHz_64QAM_RB 1,#RB M



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

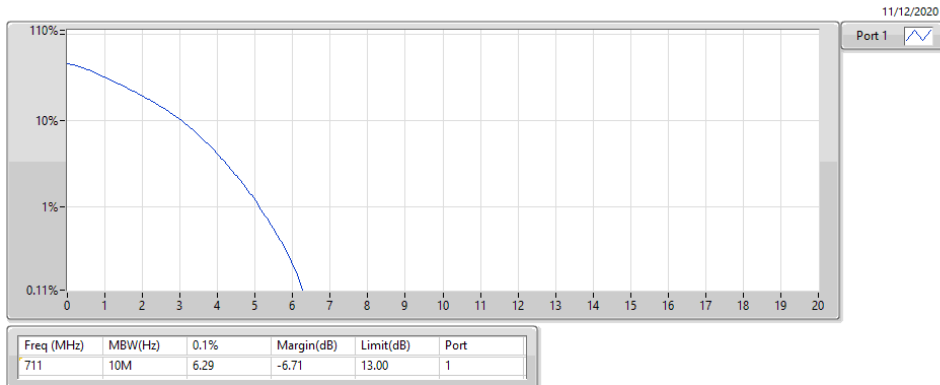
710MHz_64QAM_RB 1,#RB H



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

711MHz_64QAM_RB 50,#RB 0

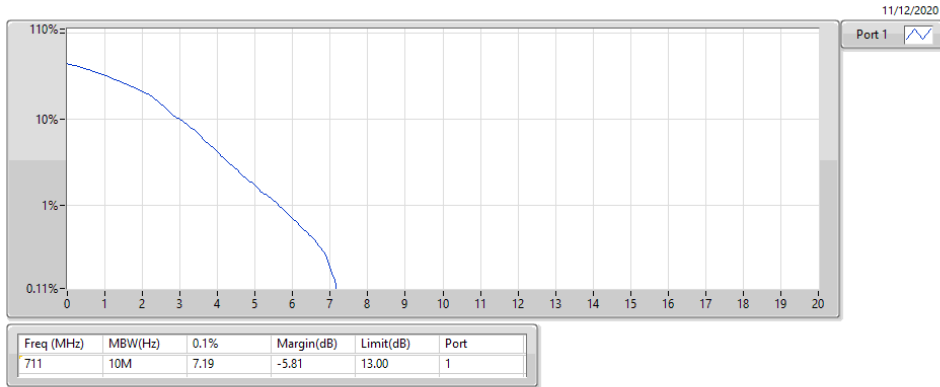


Test Mode: Mode 10 / EUT 2 + Set 3 antenna (LTE Band 17)

Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

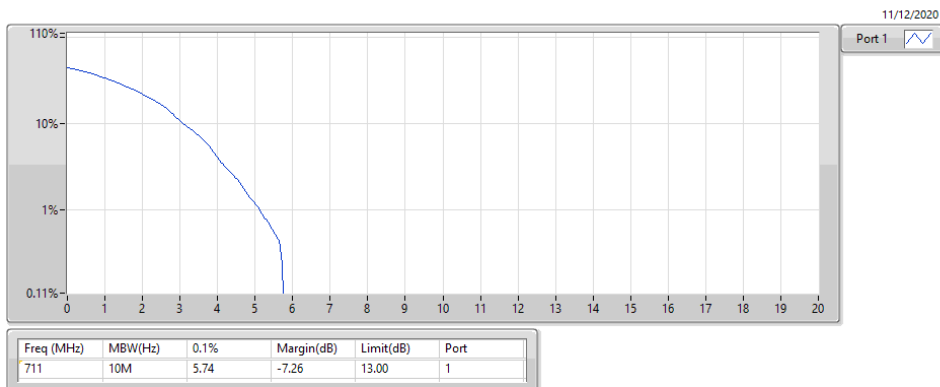
711MHz_64QAM_RB 1,#RB L



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

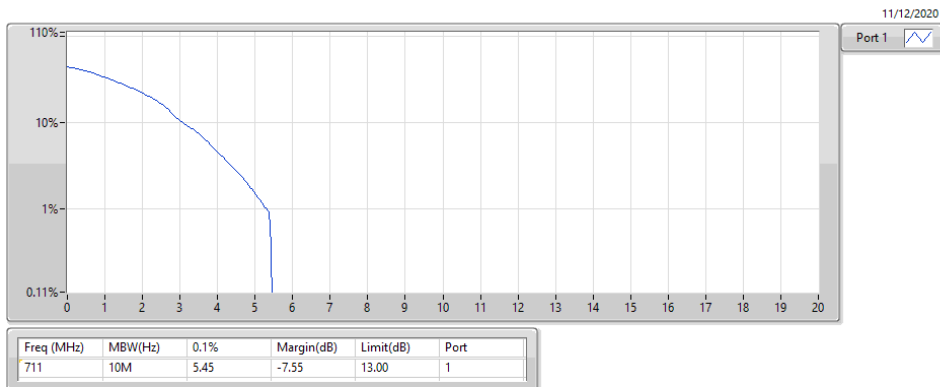
711MHz_64QAM_RB 1,#RB M



Band 17_LTE_10MHz_Nss1,64QAM_1TX

PAR

711MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.11

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 18	-	-	-	-	-
LTE_5MHz_Nss1,QPSK_1TX	Pass	826.5	13.00	4.55	1
LTE_5MHz_Nss1,16QAM_1TX	Pass	826.5	13.00	5.77	1
LTE_5MHz_Nss1,64QAM_1TX	Pass	826.5	13.00	6.46	1

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Result

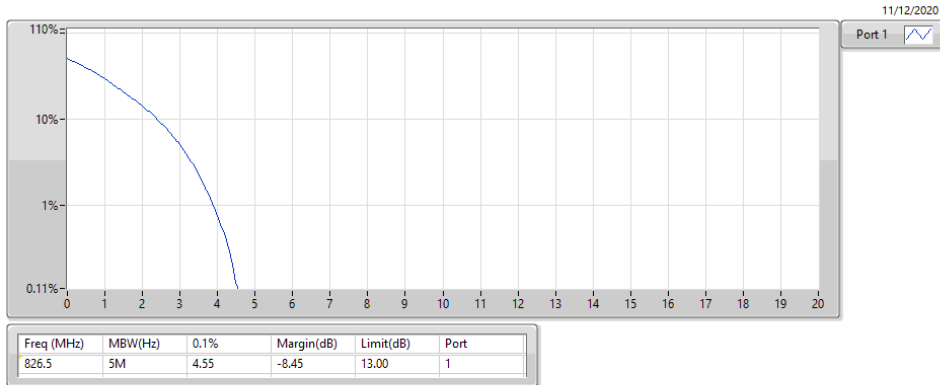
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 18_LTE_5MHz_Nss1,QPSK_1TX	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	826.5	13.00	4.55	1
826.5MHz_RB 1,#RB L	Pass	826.5	13.00	3.62	1
826.5MHz_RB 1,#RB M	Pass	826.5	13.00	3.57	1
826.5MHz_RB 1,#RB H	Pass	826.5	13.00	3.62	1
827MHz_RB 25,#RB 0	Pass	827	13.00	4.52	1
827MHz_RB 1,#RB L	Pass	827	13.00	3.62	1
827MHz_RB 1,#RB M	Pass	827	13.00	3.54	1
827MHz_RB 1,#RB H	Pass	827	13.00	3.59	1
827.5MHz_RB 25,#RB 0	Pass	827.5	13.00	4.49	1
827.5MHz_RB 1,#RB L	Pass	827.5	13.00	3.65	1
827.5MHz_RB 1,#RB M	Pass	827.5	13.00	3.51	1
827.5MHz_RB 1,#RB H	Pass	827.5	13.00	3.59	1
Band 18_LTE_5MHz_Nss1,16QAM_1TX	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	826.5	13.00	5.77	1
826.5MHz_RB 1,#RB L	Pass	826.5	13.00	4.90	1
826.5MHz_RB 1,#RB M	Pass	826.5	13.00	4.84	1
826.5MHz_RB 1,#RB H	Pass	826.5	13.00	4.70	1
827MHz_RB 25,#RB 0	Pass	827	13.00	5.65	1
827MHz_RB 1,#RB L	Pass	827	13.00	4.70	1
827MHz_RB 1,#RB M	Pass	827	13.00	4.55	1
827MHz_RB 1,#RB H	Pass	827	13.00	4.70	1
827.5MHz_RB 25,#RB 0	Pass	827.5	13.00	5.71	1
827.5MHz_RB 1,#RB L	Pass	827.5	13.00	4.41	1
827.5MHz_RB 1,#RB M	Pass	827.5	13.00	4.46	1
827.5MHz_RB 1,#RB H	Pass	827.5	13.00	4.58	1
Band 18_LTE_5MHz_Nss1,64QAM_1TX	-	-	-	-	-
826.5MHz_RB 25,#RB 0	Pass	826.5	13.00	6.46	1
826.5MHz_RB 1,#RB L	Pass	826.5	13.00	5.68	1
826.5MHz_RB 1,#RB M	Pass	826.5	13.00	5.68	1
826.5MHz_RB 1,#RB H	Pass	826.5	13.00	5.65	1
827MHz_RB 25,#RB 0	Pass	827	13.00	6.38	1
827MHz_RB 1,#RB L	Pass	827	13.00	5.65	1
827MHz_RB 1,#RB M	Pass	827	13.00	5.59	1
827MHz_RB 1,#RB H	Pass	827	13.00	5.74	1
827.5MHz_RB 25,#RB 0	Pass	827.5	13.00	6.41	1
827.5MHz_RB 1,#RB L	Pass	827.5	13.00	5.62	1
827.5MHz_RB 1,#RB M	Pass	827.5	13.00	5.57	1
827.5MHz_RB 1,#RB H	Pass	827.5	13.00	5.59	1

Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

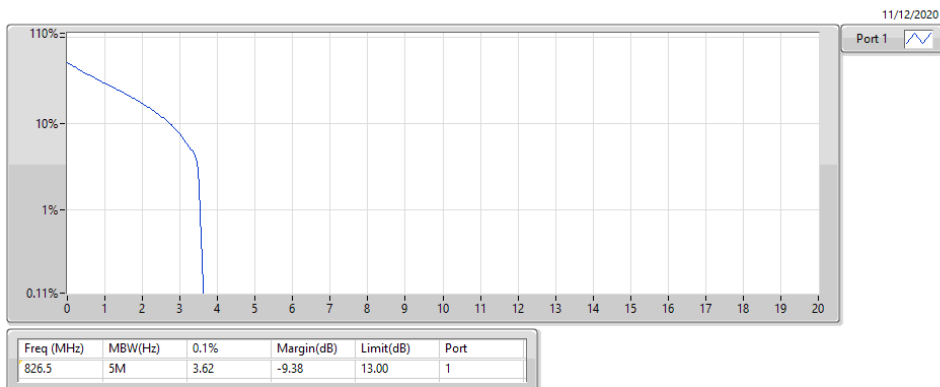
826.5MHz_QPSK_RB 25,#RB 0



Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

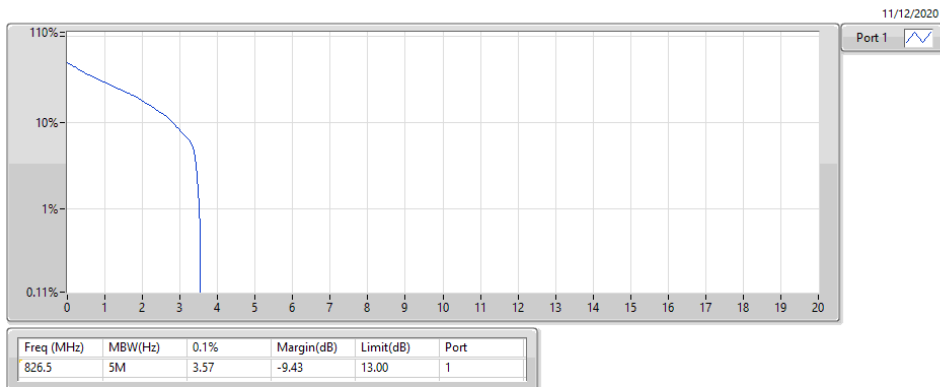
826.5MHz_QPSK_RB 1,#RB L



Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

826.5MHz_QPSK_RB 1,#RB M

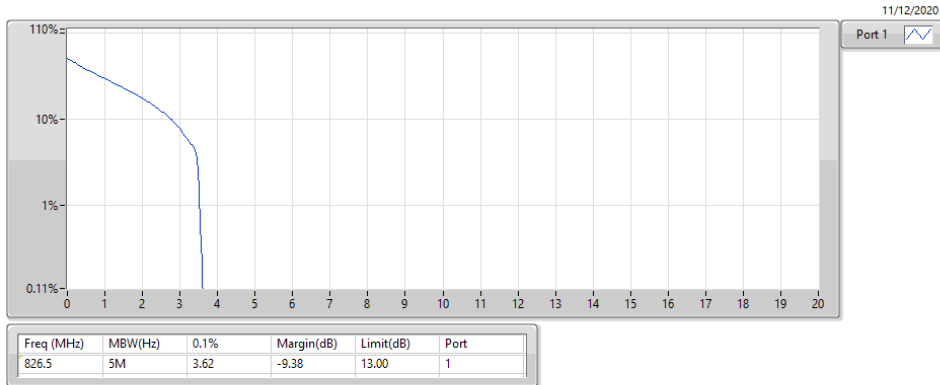


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

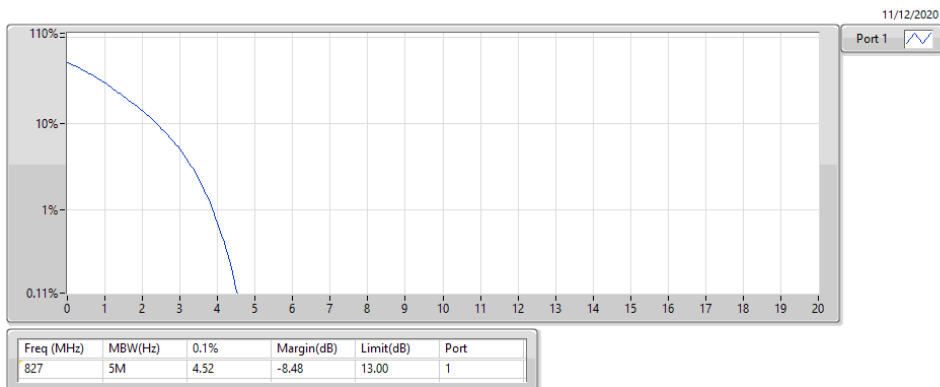
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Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

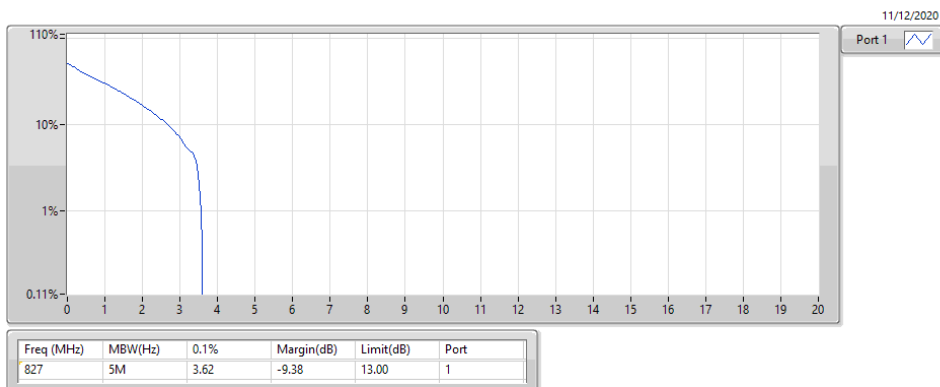
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Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

827MHz_QPSK_RB 1,#RB L

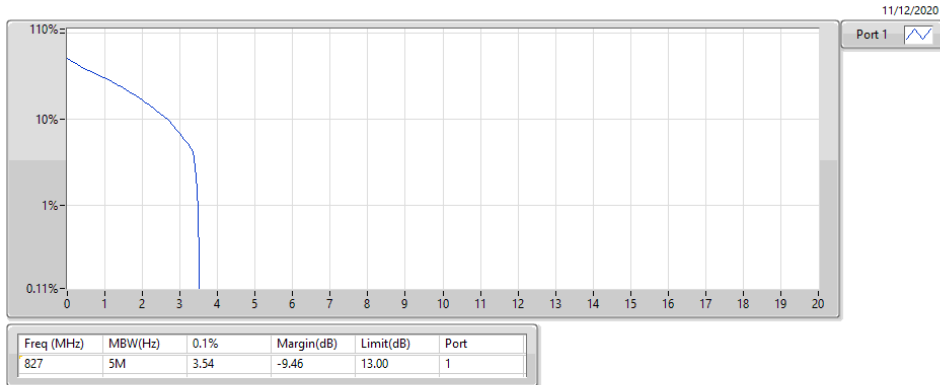


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

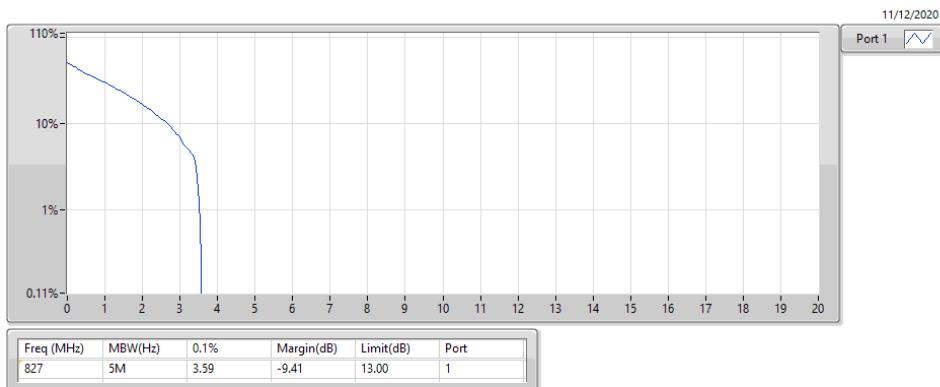
827MHz_QPSK_RB 1,#RB M



Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

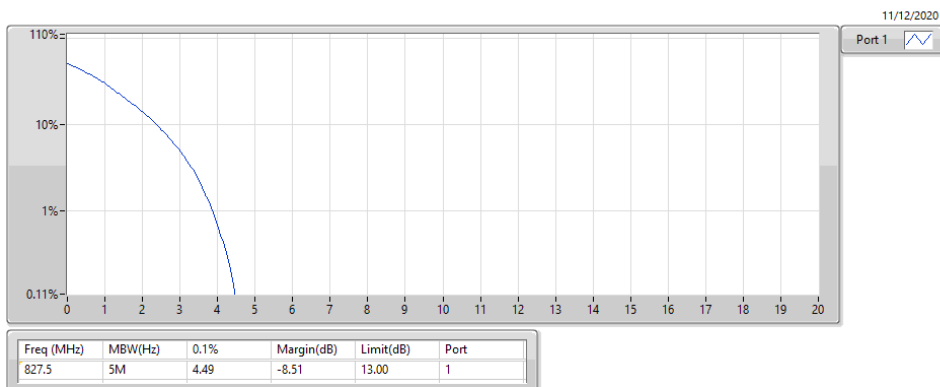
827MHz_QPSK_RB 1,#RB H



Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

827.5MHz_QPSK_RB 25,#RB 0

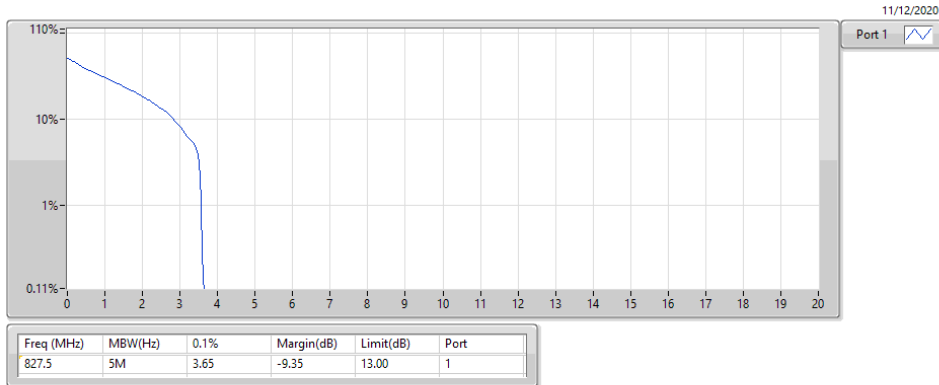


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

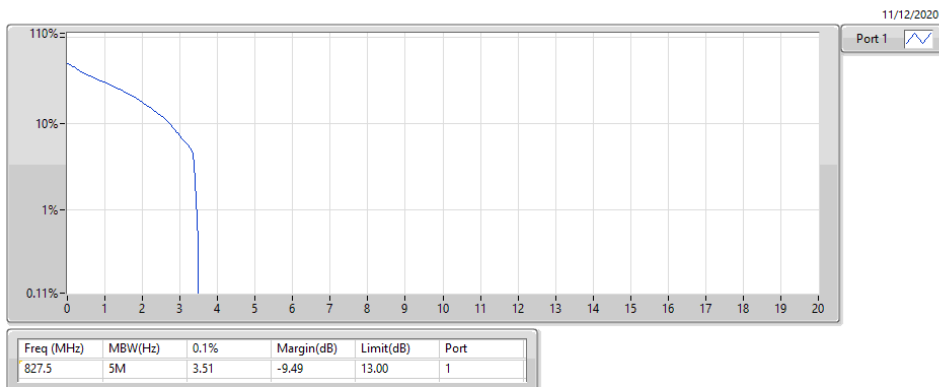
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Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

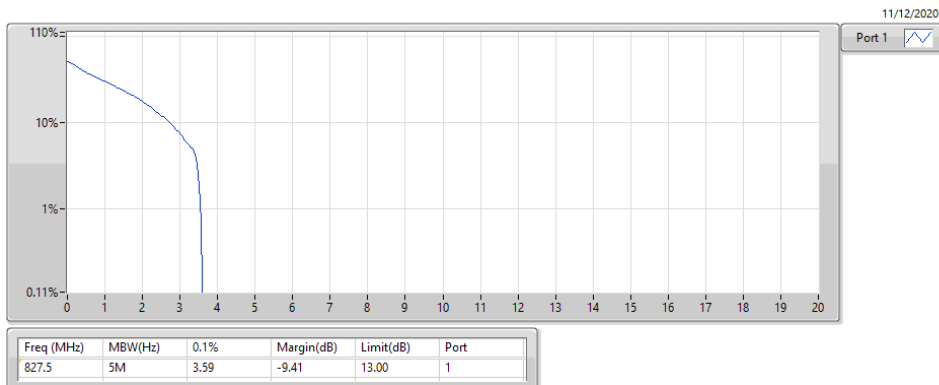
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Band 18_LTE_5MHz_Nss1,QPSK_1TX

PAR

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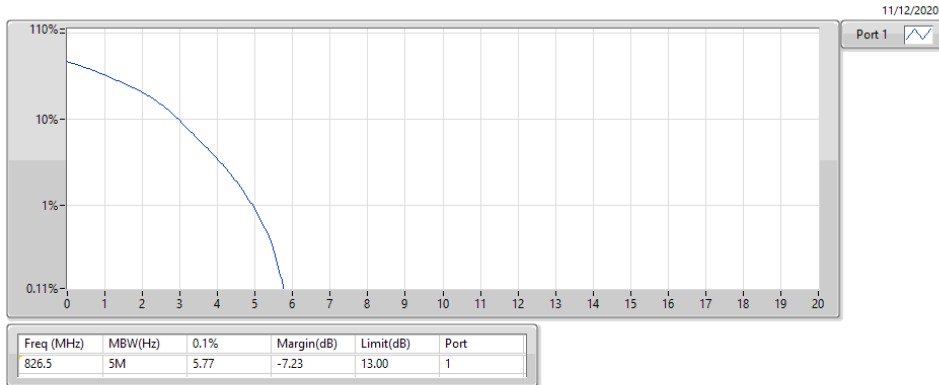


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

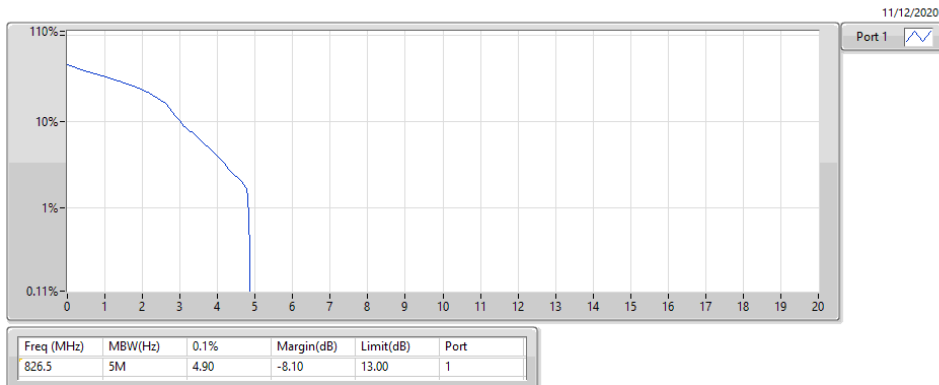
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

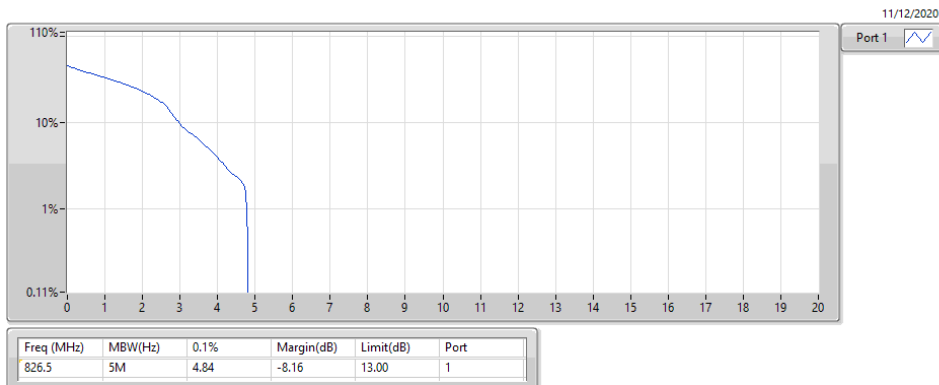
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

826.5MHz_16QAM_RB 1,#RB M

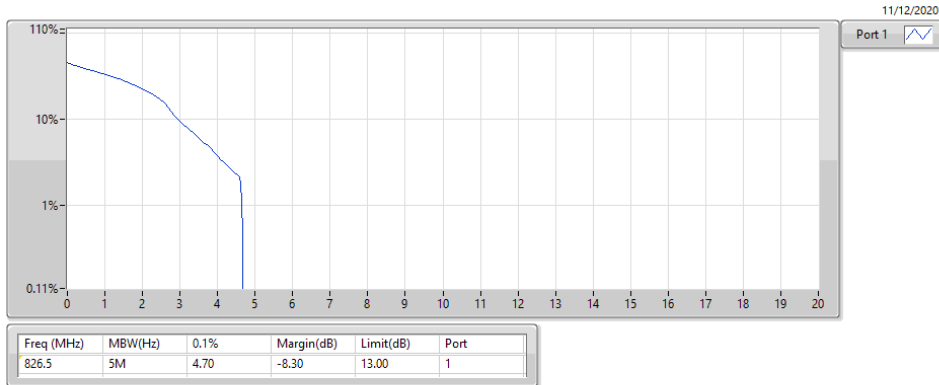


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

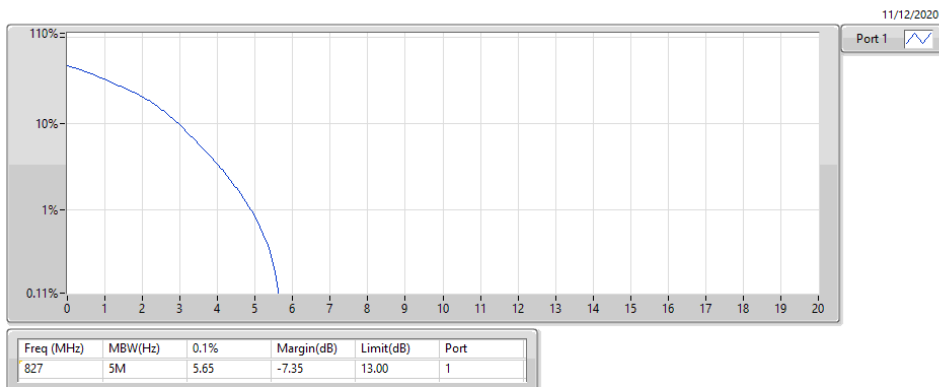
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

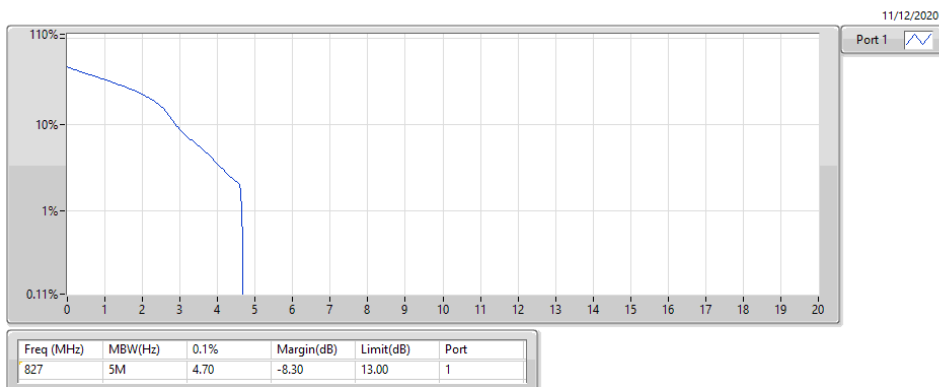
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

827MHz_16QAM_RB 1,#RB L

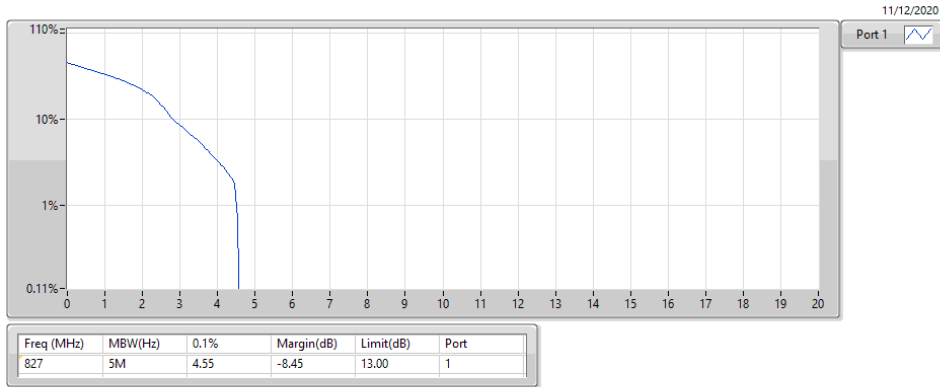


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

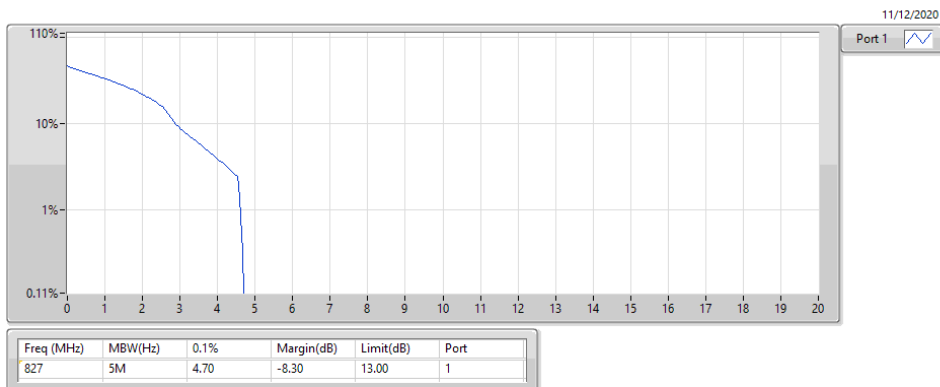
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

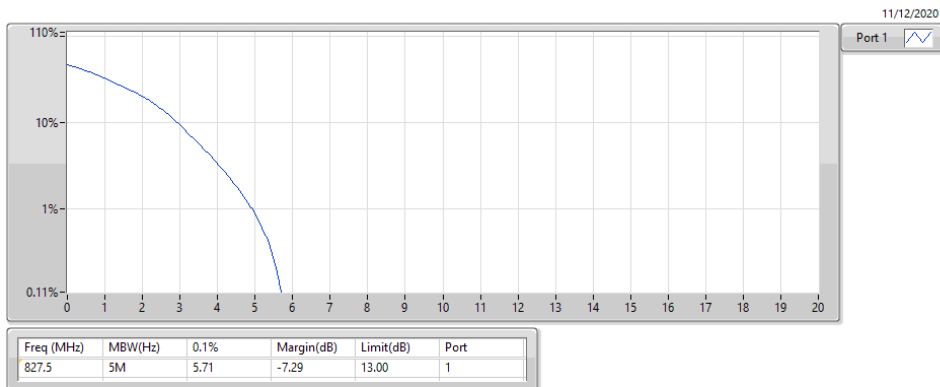
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

827.5MHz_16QAM_RB 25,#RB 0

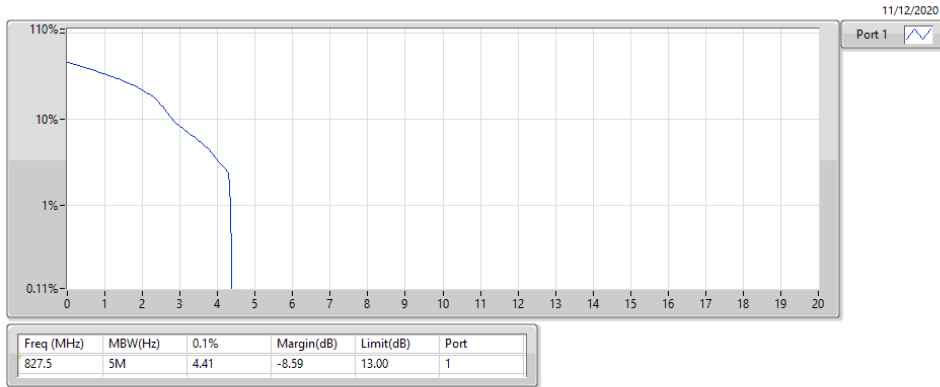


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

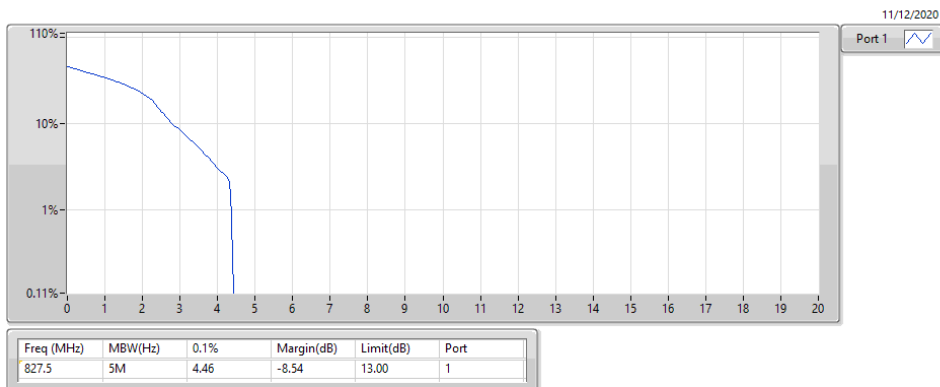
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

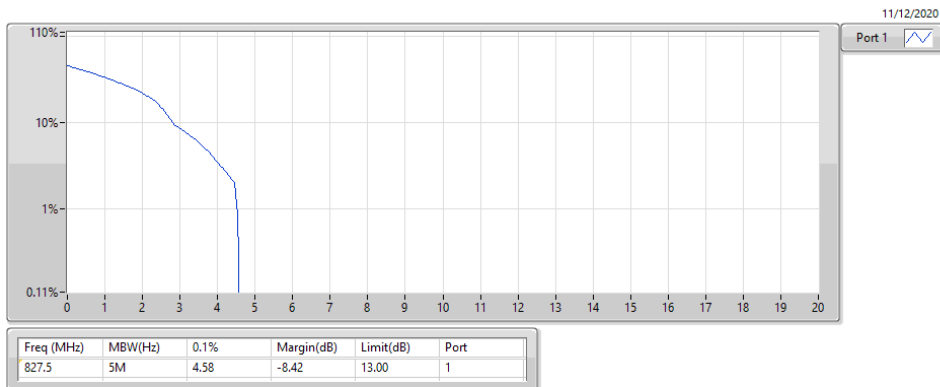
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Band 18_LTE_5MHz_Nss1,16QAM_1TX

PAR

827.5MHz_16QAM_RB 1,#RB H

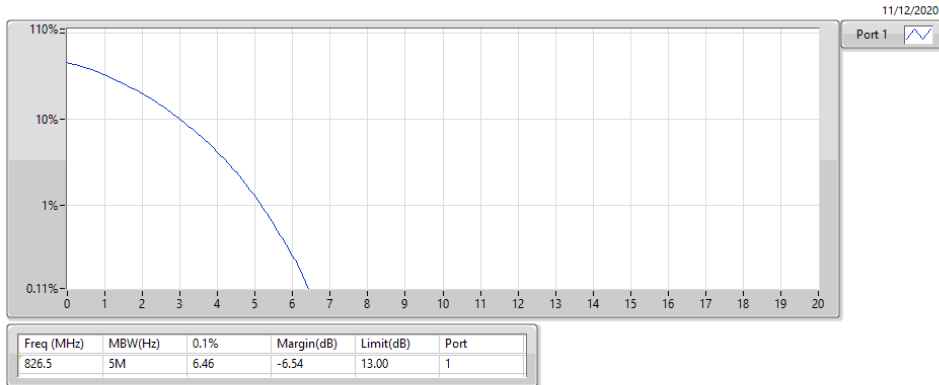


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

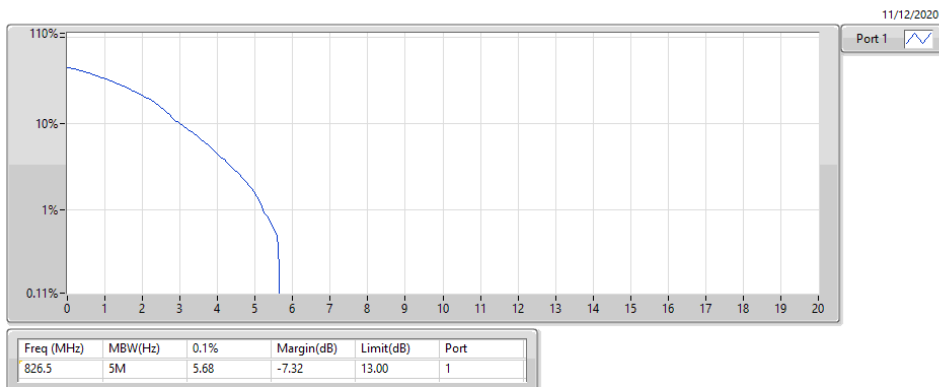
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Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

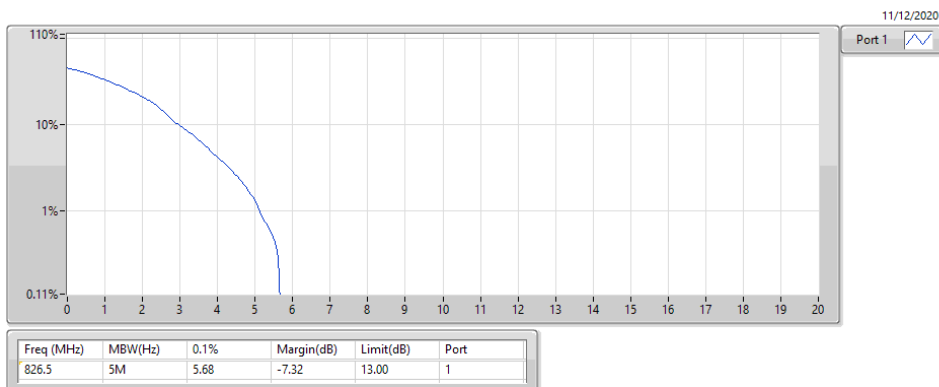
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Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

826.5MHz_64QAM_RB 1,#RB M

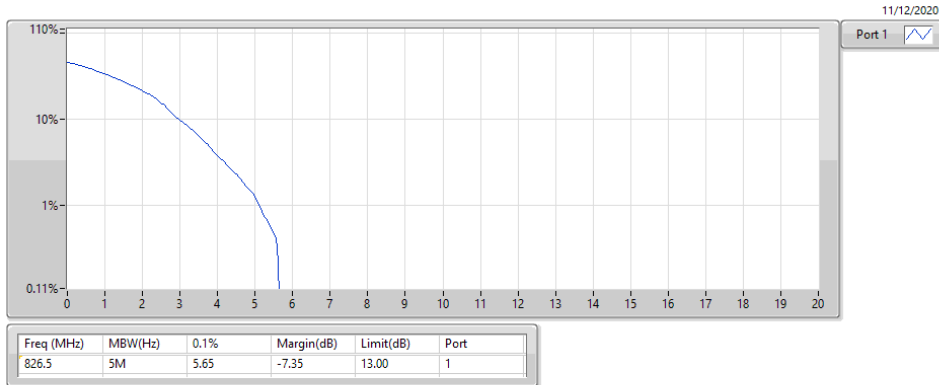


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

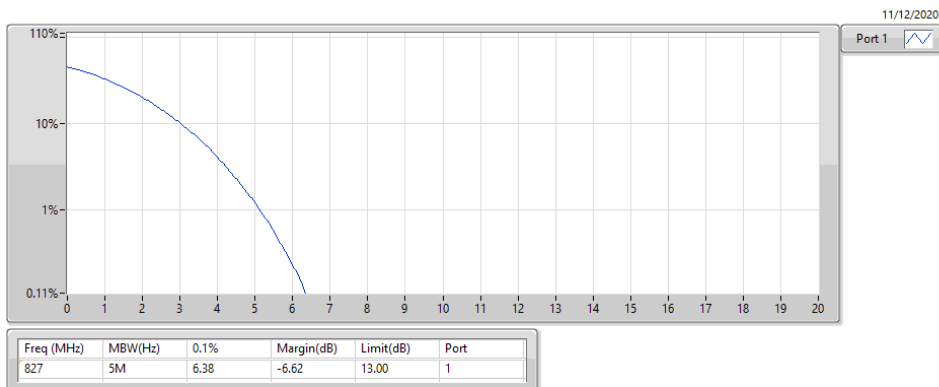
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Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

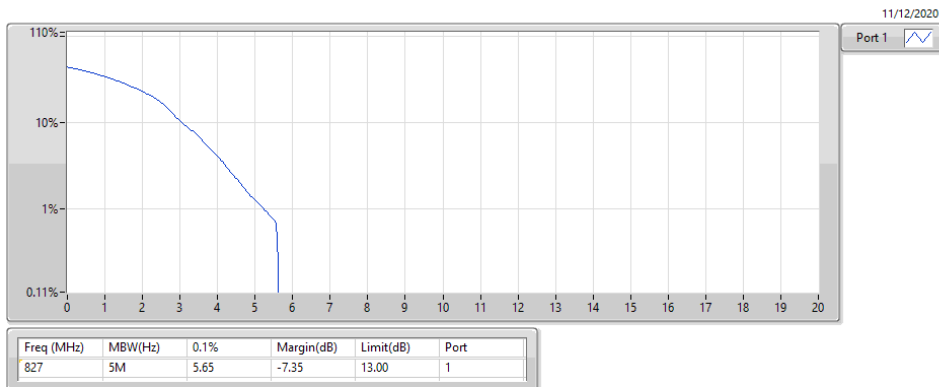
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Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

827MHz_64QAM_RB 1,#RB L

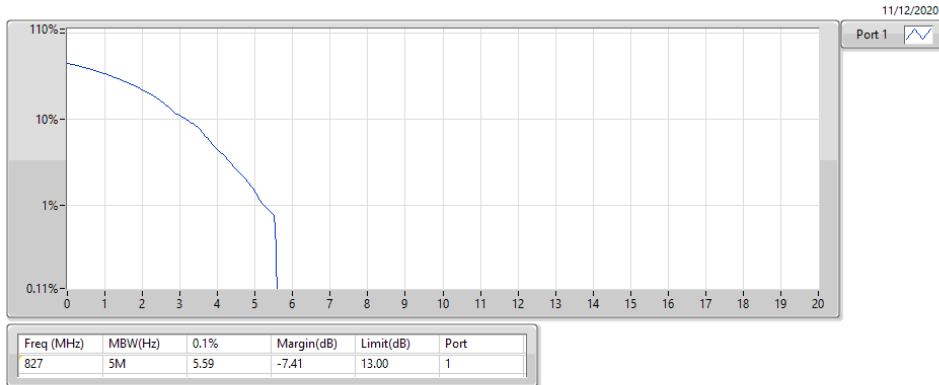


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

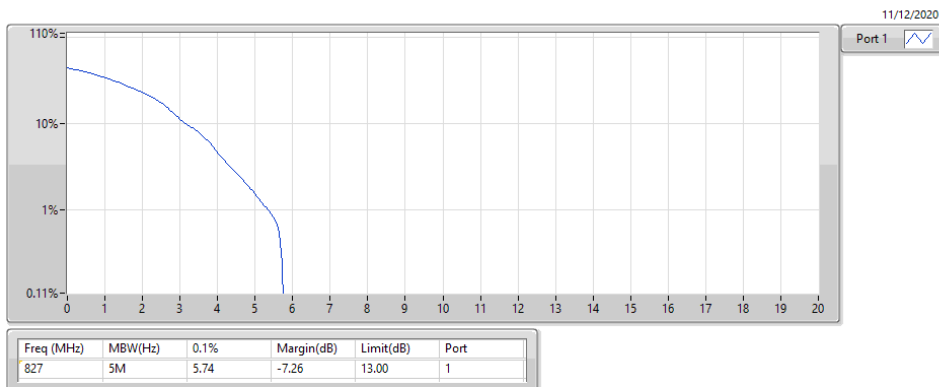
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Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

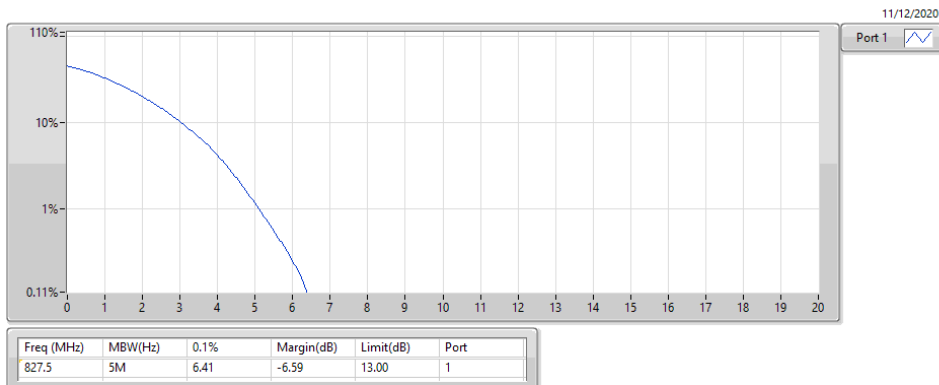
827MHz_64QAM_RB 1,#RB H



Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

827.5MHz_64QAM_RB 25,#RB 0

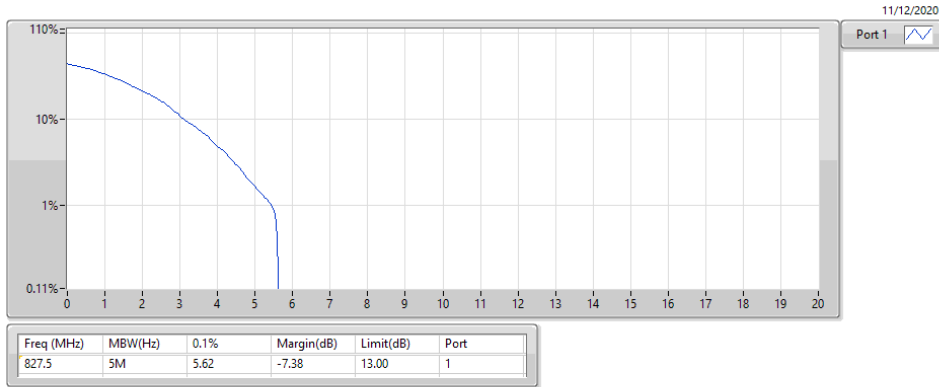


Test Mode: Mode 11 / EUT 2 + Set 3 antenna (LTE Band 18)

Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

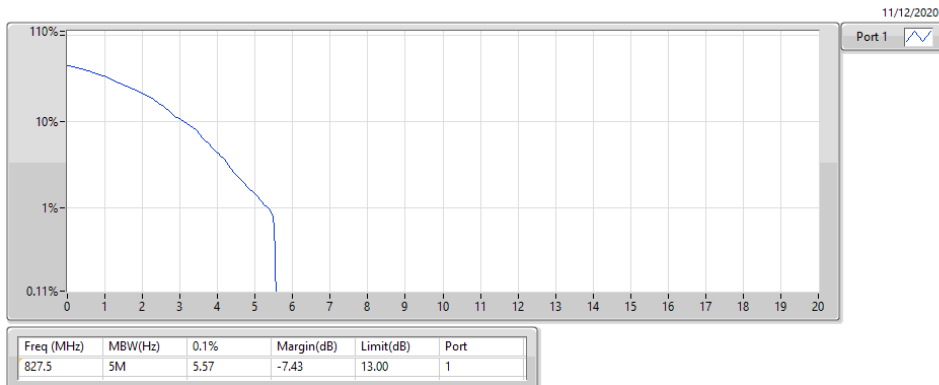
827.5MHz_64QAM_RB 1,#RB L



Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

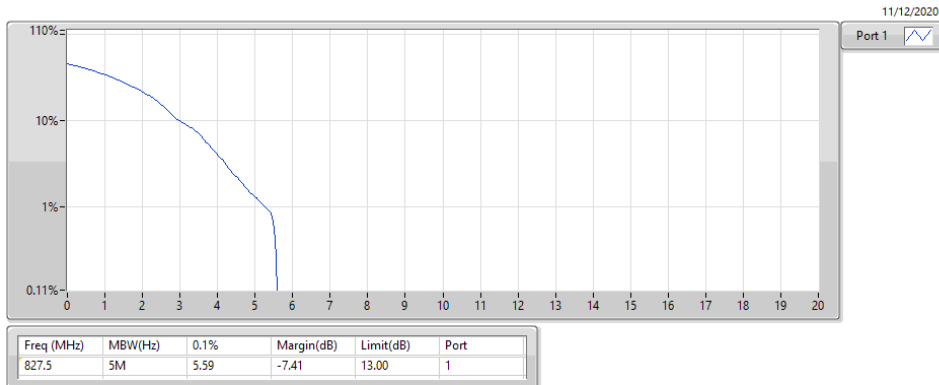
827.5MHz_64QAM_RB 1,#RB M



Band 18_LTE_5MHz_Nss1,64QAM_1TX

PAR

827.5MHz_64QAM_RB 1,#RB H





Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 19	-	-	-	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	837.5	13.00	4.29	1
LTE_15MHz_Nss1,16QAM_1TX	Pass	837.5	13.00	5.88	1
LTE_15MHz_Nss1,64QAM_1TX	Pass	837.5	13.00	6.41	1



Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Result

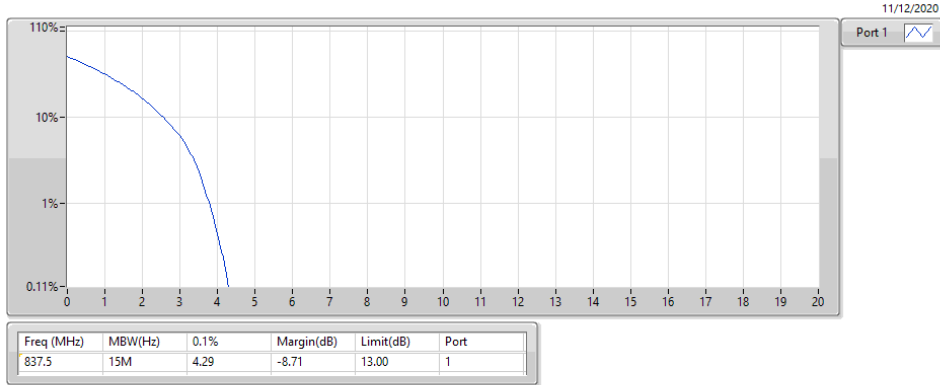
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 19_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-
837.5MHz_RB 75,#RB 0	Pass	837.5	13.00	4.29	1
837.5MHz_RB 1,#RB L	Pass	837.5	13.00	3.48	1
837.5MHz_RB 1,#RB M	Pass	837.5	13.00	3.54	1
837.5MHz_RB 1,#RB H	Pass	837.5	13.00	3.51	1
Band 19_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-
837.5MHz_RB 75,#RB 0	Pass	837.5	13.00	5.88	1
837.5MHz_RB 1,#RB L	Pass	837.5	13.00	4.12	1
837.5MHz_RB 1,#RB M	Pass	837.5	13.00	4.43	1
837.5MHz_RB 1,#RB H	Pass	837.5	13.00	5.19	1
Band 19_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-
837.5MHz_RB 75,#RB 0	Pass	837.5	13.00	6.41	1
837.5MHz_RB 1,#RB L	Pass	837.5	13.00	6.35	1
837.5MHz_RB 1,#RB M	Pass	837.5	13.00	5.51	1
837.5MHz_RB 1,#RB H	Pass	837.5	13.00	6.23	1

Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19_LTE_15MHz_Nss1,QPSK_1TX

PAR

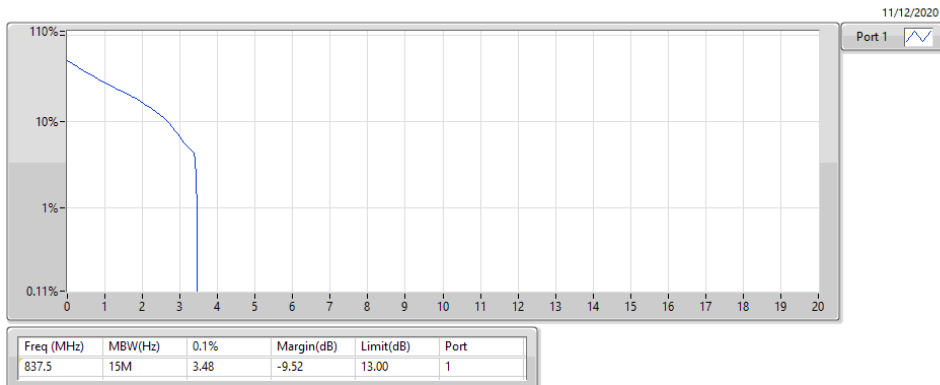
837.5MHz_QPSK_RB 75,#RB 0



Band 19_LTE_15MHz_Nss1,QPSK_1TX

PAR

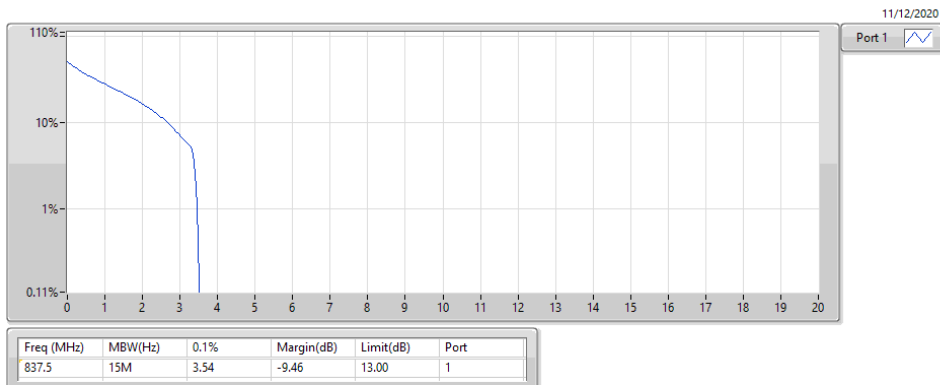
837.5MHz_QPSK_RB 1,#RB L



Band 19_LTE_15MHz_Nss1,QPSK_1TX

PAR

837.5MHz_QPSK_RB 1,#RB M

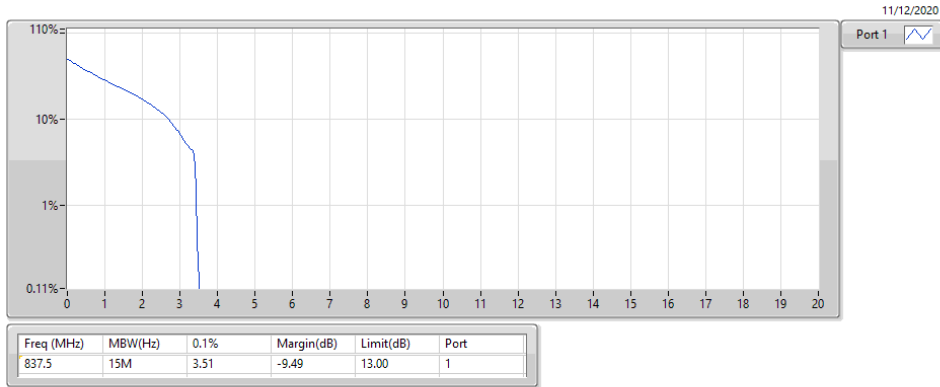


Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19_LTE_15MHz_Nss1,QPSK_1TX

PAR

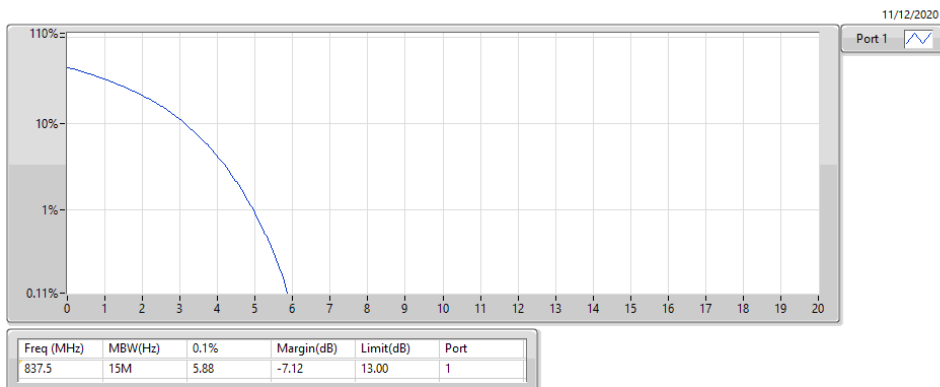
837.5MHz_QPSK_RB 1,#RB H



Band 19_LTE_15MHz_Nss1,16QAM_1TX

PAR

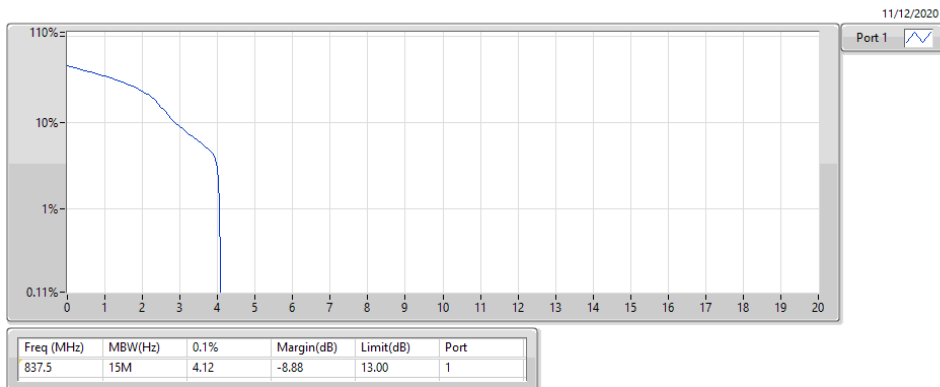
837.5MHz_16QAM_RB 75,#RB 0



Band 19_LTE_15MHz_Nss1,16QAM_1TX

PAR

837.5MHz_16QAM_RB 1,#RB L

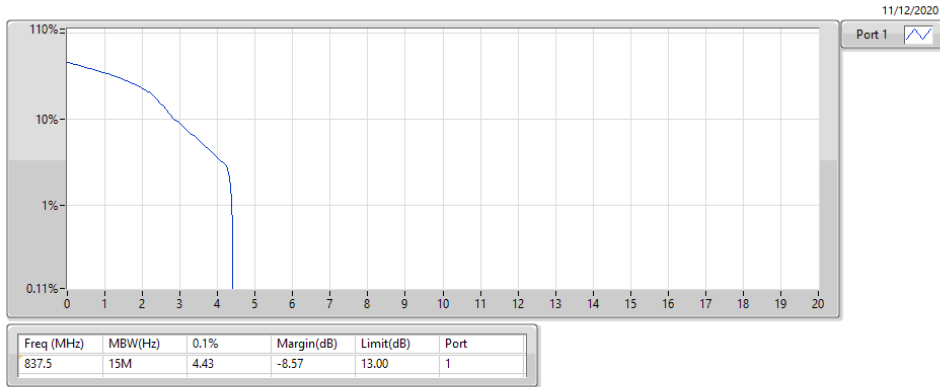


Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19_LTE_15MHz_Nss1,16QAM_1TX

PAR

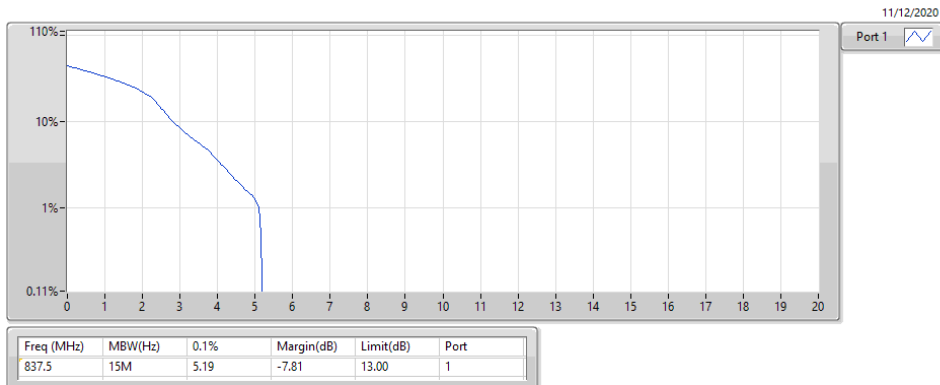
837.5MHz_16QAM_RB 1,#RB M



Band 19_LTE_15MHz_Nss1,16QAM_1TX

PAR

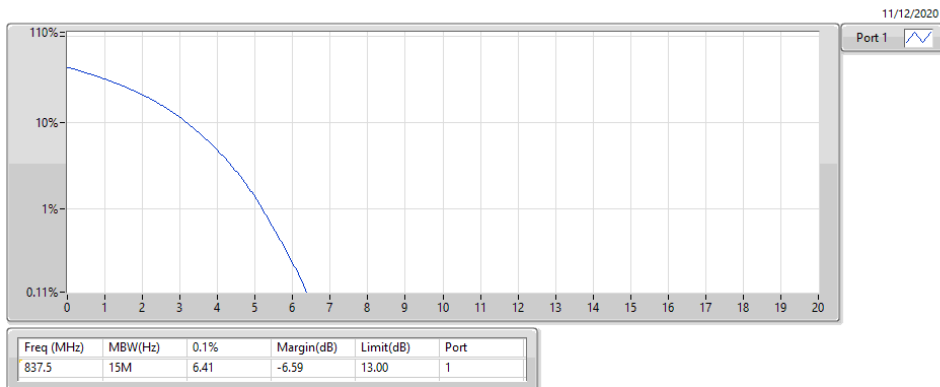
837.5MHz_16QAM_RB 1,#RB H



Band 19_LTE_15MHz_Nss1,64QAM_1TX

PAR

837.5MHz_64QAM_RB 75,#RB 0

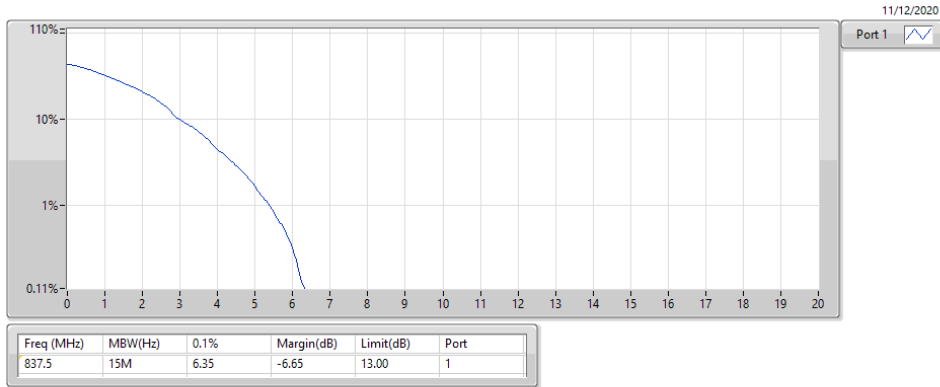


Test Mode: Mode 12 / EUT 2 + Set 3 antenna (LTE Band 19)

Band 19_LTE_15MHz_Nss1,64QAM_1TX

PAR

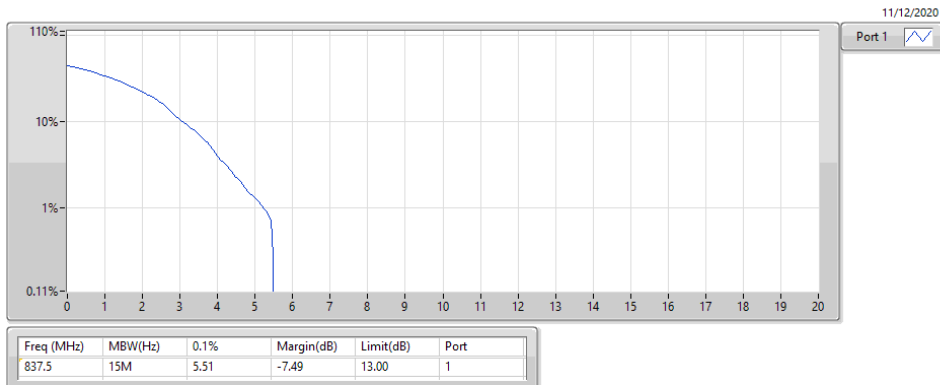
837.5MHz_64QAM_RB 1,#RB L



Band 19_LTE_15MHz_Nss1,64QAM_1TX

PAR

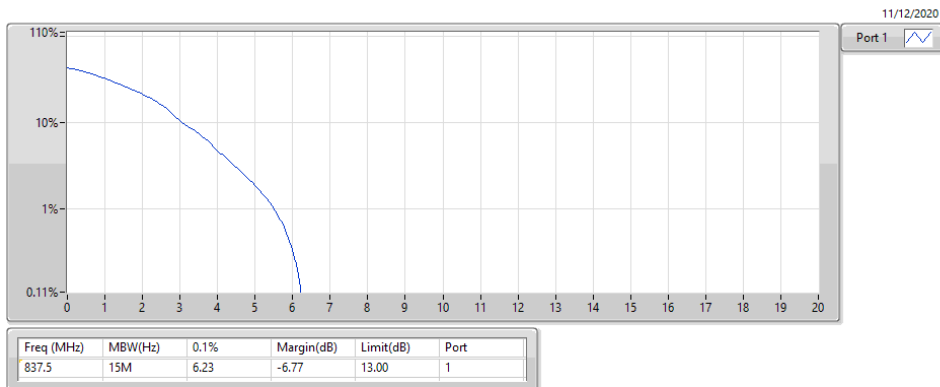
837.5MHz_64QAM_RB 1,#RB M



Band 19_LTE_15MHz_Nss1,64QAM_1TX

PAR

837.5MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.13

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 25	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1860	13.00	3.86	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	1860	13.00	5.77	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	1860	13.00	6.75	1



Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Result

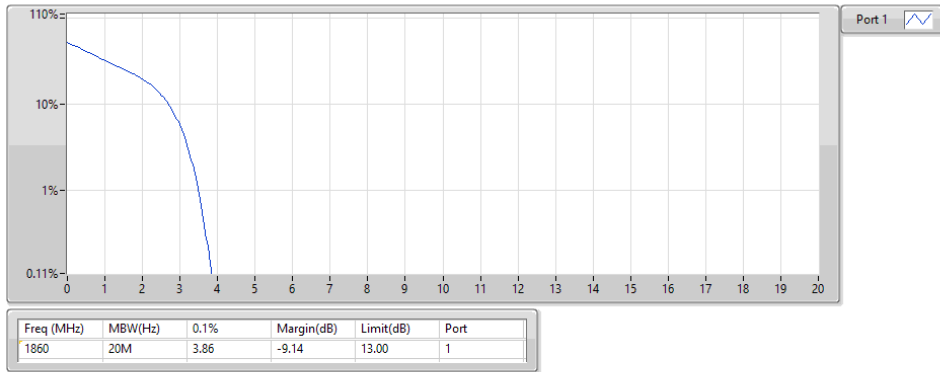
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 25_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	1860	13.00	3.86	1
1860MHz_RB 1,#RB L	Pass	1860	13.00	3.59	1
1860MHz_RB 1,#RB M	Pass	1860	13.00	3.48	1
1860MHz_RB 1,#RB H	Pass	1860	13.00	3.54	1
1880MHz_RB 100,#RB 0	Pass	1880	13.00	3.80	1
1880MHz_RB 1,#RB L	Pass	1880	13.00	3.45	1
1880MHz_RB 1,#RB M	Pass	1880	13.00	3.57	1
1880MHz_RB 1,#RB H	Pass	1880	13.00	3.51	1
1905MHz_RB 100,#RB 0	Pass	1905	13.00	3.71	1
1905MHz_RB 1,#RB L	Pass	1905	13.00	3.51	1
1905MHz_RB 1,#RB M	Pass	1905	13.00	3.45	1
1905MHz_RB 1,#RB H	Pass	1905	13.00	3.48	1
Band 25_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	1860	13.00	5.77	1
1860MHz_RB 1,#RB L	Pass	1860	13.00	5.33	1
1860MHz_RB 1,#RB M	Pass	1860	13.00	4.20	1
1860MHz_RB 1,#RB H	Pass	1860	13.00	5.48	1
1880MHz_RB 100,#RB 0	Pass	1880	13.00	5.62	1
1880MHz_RB 1,#RB L	Pass	1880	13.00	5.22	1
1880MHz_RB 1,#RB M	Pass	1880	13.00	4.87	1
1880MHz_RB 1,#RB H	Pass	1880	13.00	5.62	1
1905MHz_RB 100,#RB 0	Pass	1905	13.00	5.59	1
1905MHz_RB 1,#RB L	Pass	1905	13.00	5.45	1
1905MHz_RB 1,#RB M	Pass	1905	13.00	5.33	1
1905MHz_RB 1,#RB H	Pass	1905	13.00	5.19	1
Band 25_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
1860MHz_RB 100,#RB 0	Pass	1860	13.00	6.35	1
1860MHz_RB 1,#RB L	Pass	1860	13.00	6.75	1
1860MHz_RB 1,#RB M	Pass	1860	13.00	5.59	1
1860MHz_RB 1,#RB H	Pass	1860	13.00	6.29	1
1880MHz_RB 100,#RB 0	Pass	1880	13.00	6.17	1
1880MHz_RB 1,#RB L	Pass	1880	13.00	6.32	1
1880MHz_RB 1,#RB M	Pass	1880	13.00	5.91	1
1880MHz_RB 1,#RB H	Pass	1880	13.00	6.55	1
1905MHz_RB 100,#RB 0	Pass	1905	13.00	6.12	1
1905MHz_RB 1,#RB L	Pass	1905	13.00	6.43	1
1905MHz_RB 1,#RB M	Pass	1905	13.00	6.49	1
1905MHz_RB 1,#RB H	Pass	1905	13.00	6.61	1

Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

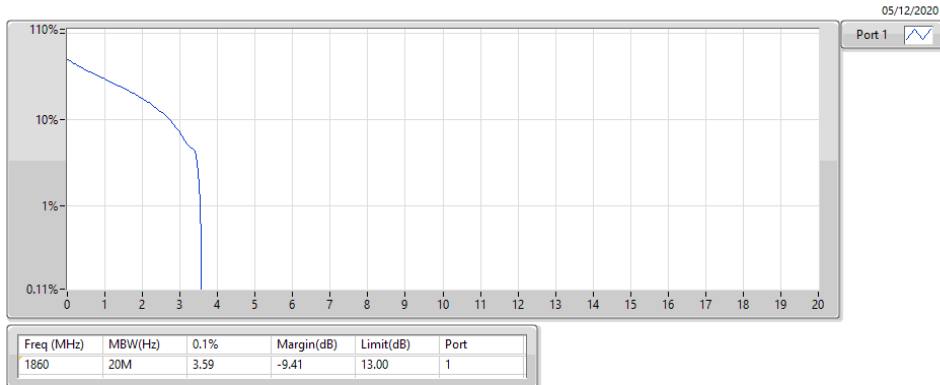
1860MHz_QPSK_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

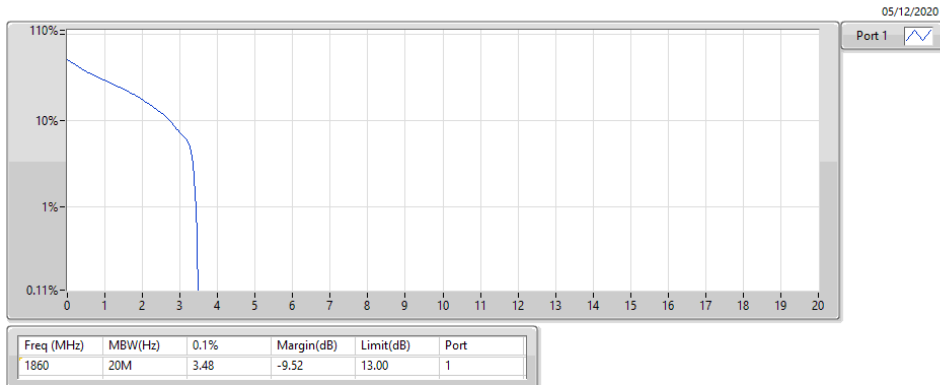
1860MHz_QPSK_RB 1,#RB L



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

1860MHz_QPSK_RB 1,#RB M

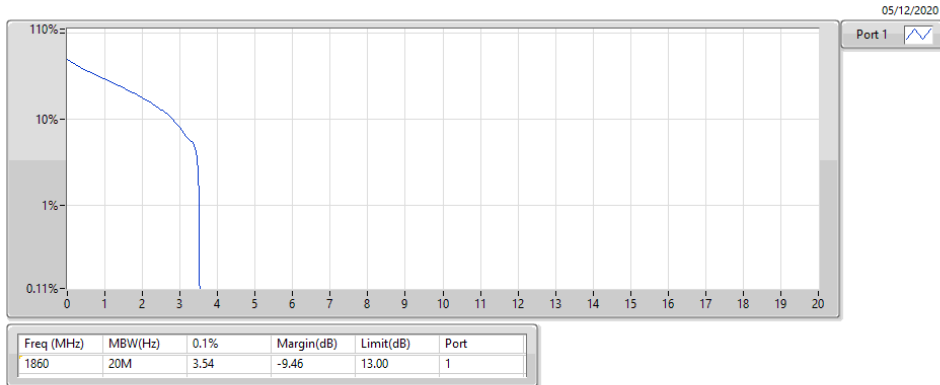


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

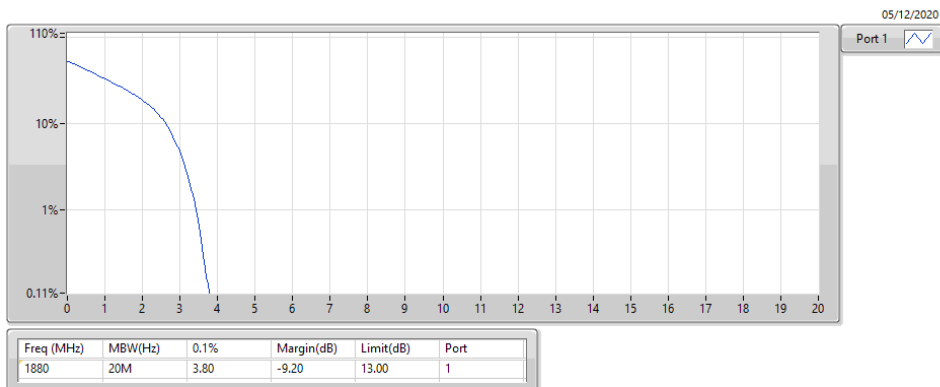
1860MHz_QPSK_RB 1,#RB H



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

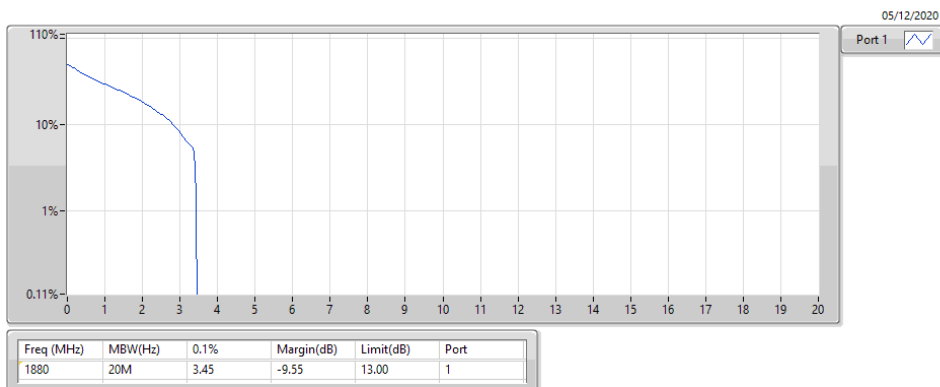
1880MHz_QPSK_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

1880MHz_QPSK_RB 1,#RB L

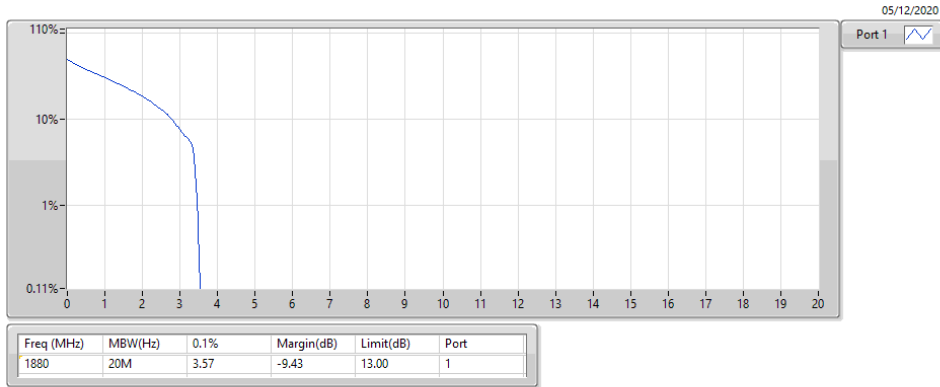


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

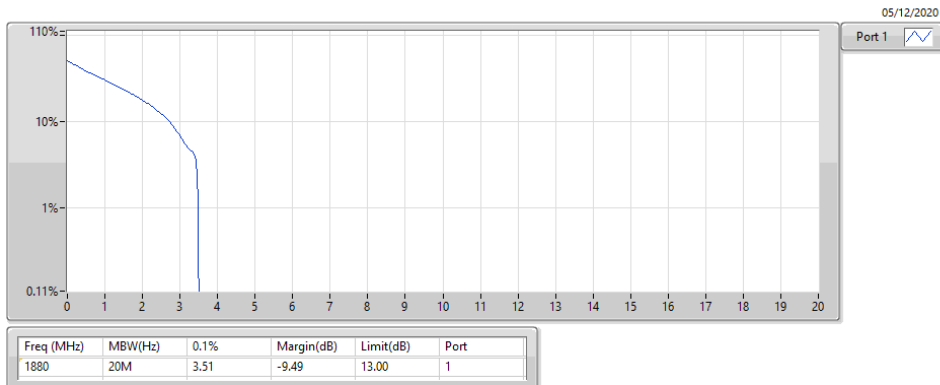
1880MHz_QPSK_RB 1,#RB M



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

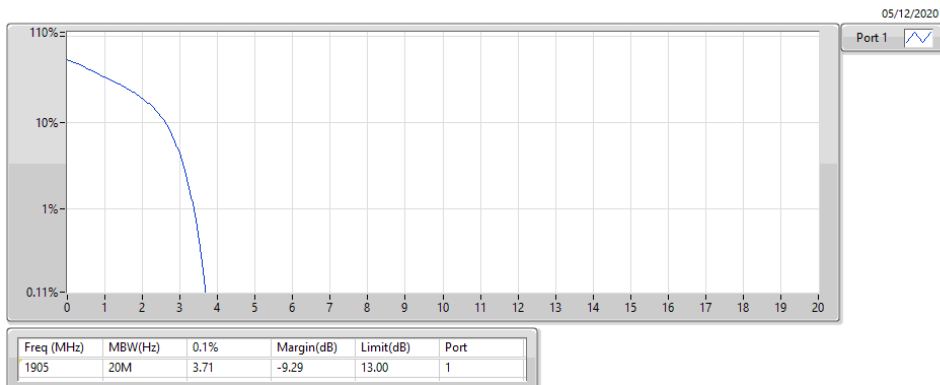
1880MHz_QPSK_RB 1,#RB H



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

1905MHz_QPSK_RB 100,#RB 0

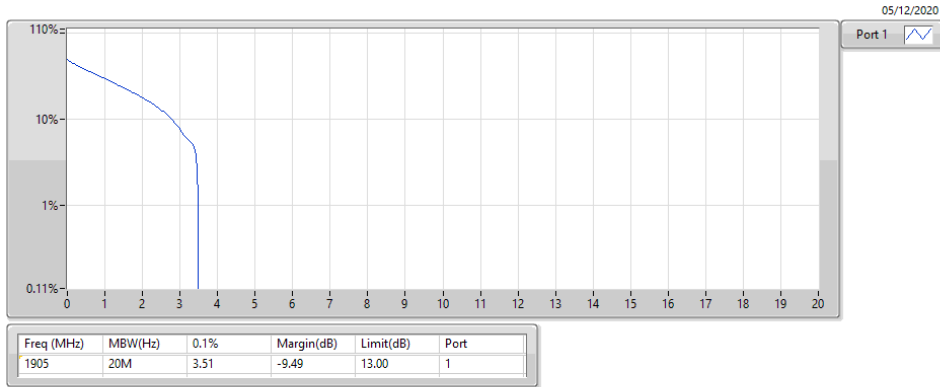


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

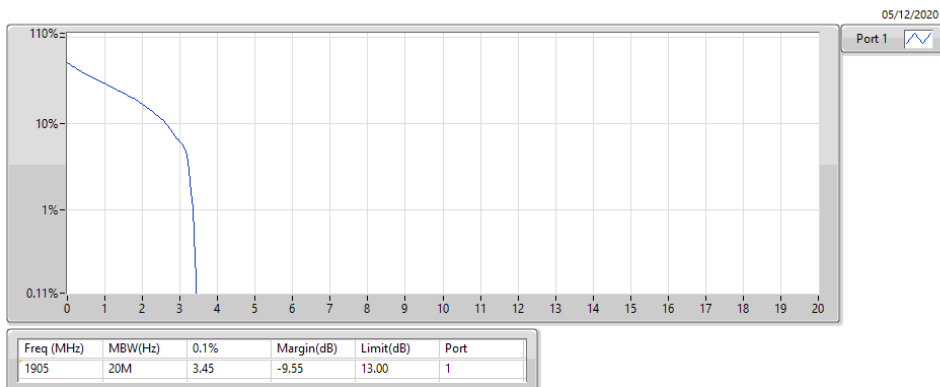
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Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

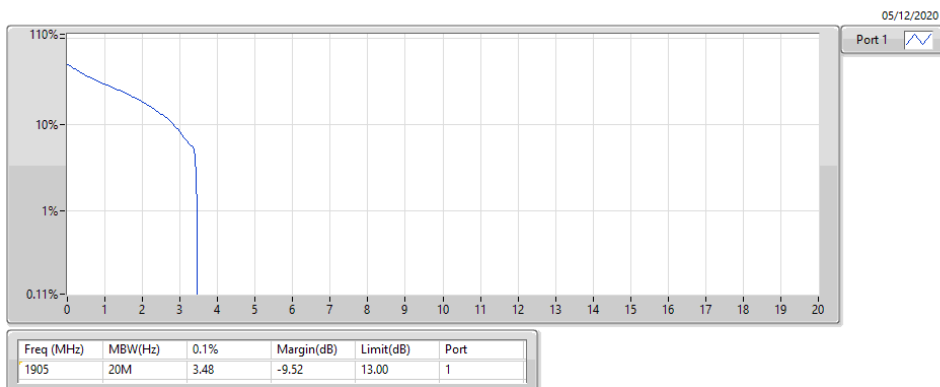
1905MHz_QPSK_RB 1,#RB M



Band 25_LTE_20MHz_Nss1,QPSK_1TX

PAR

1905MHz_QPSK_RB 1,#RB H

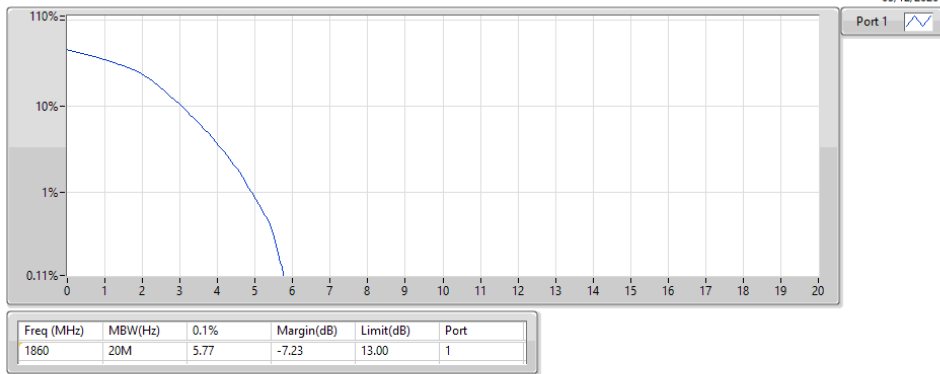


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

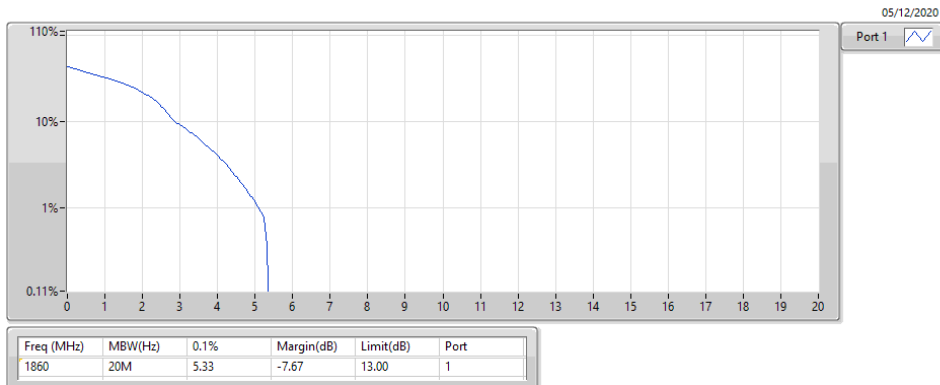
1860MHz_16QAM_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

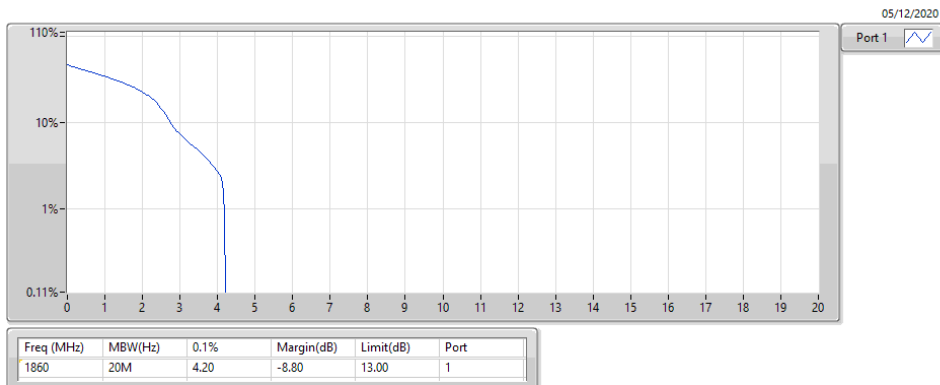
1860MHz_16QAM_RB 1,#RB L



Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

1860MHz_16QAM_RB 1,#RB M

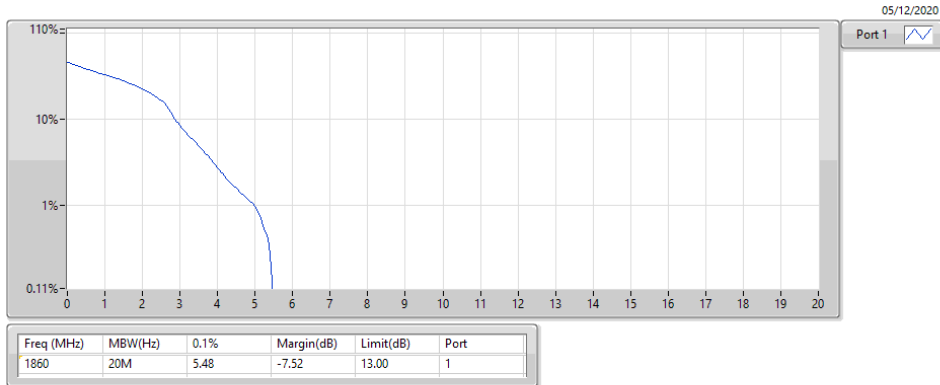


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

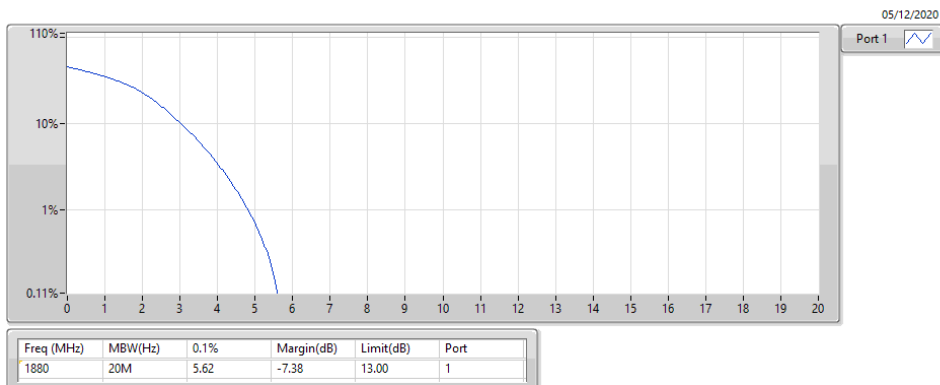
1860MHz_16QAM_RB 1,#RB H



Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

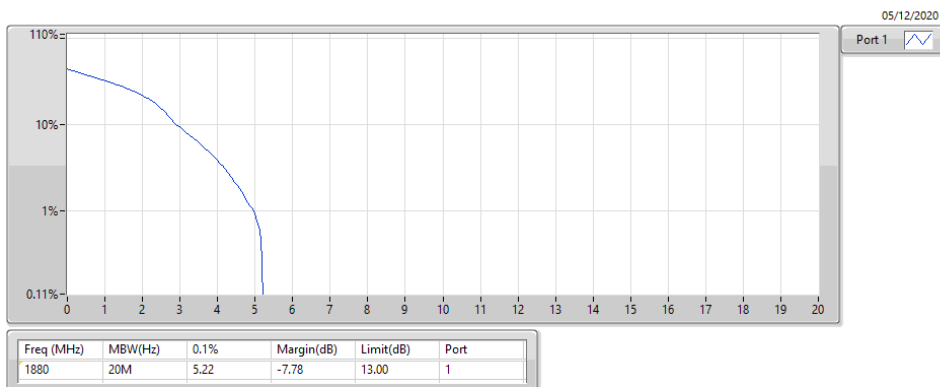
1880MHz_16QAM_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

1880MHz_16QAM_RB 1,#RB L

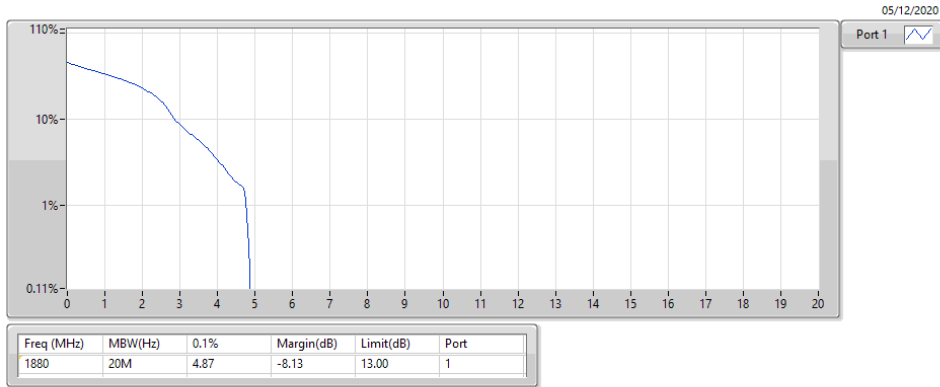


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

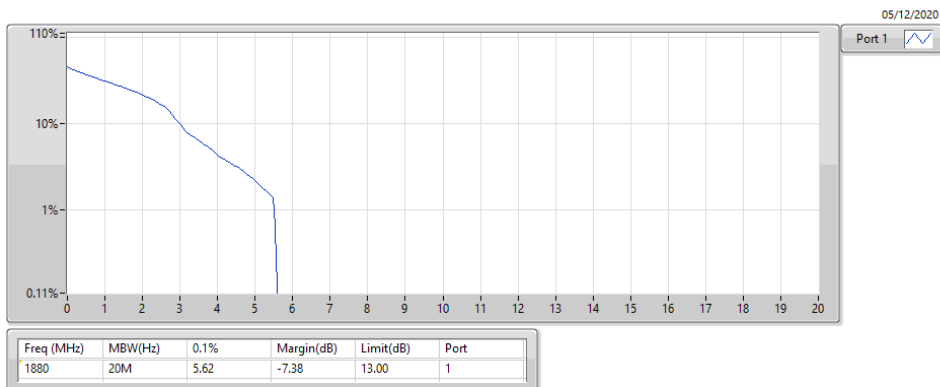
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Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

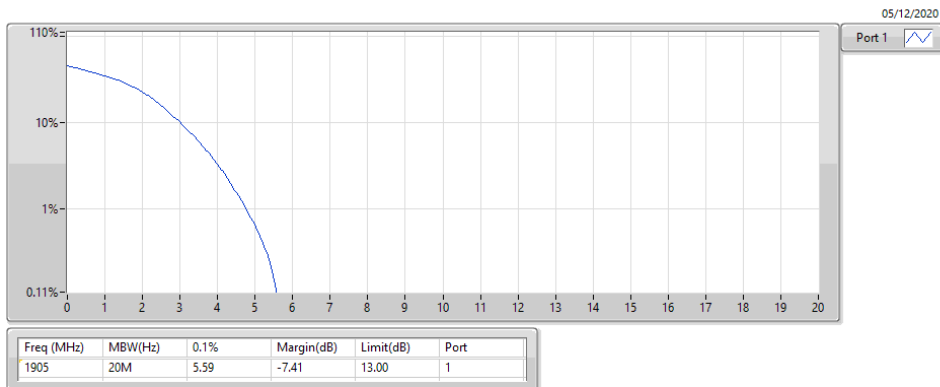
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Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

1905MHz_16QAM_RB 100,#RB 0

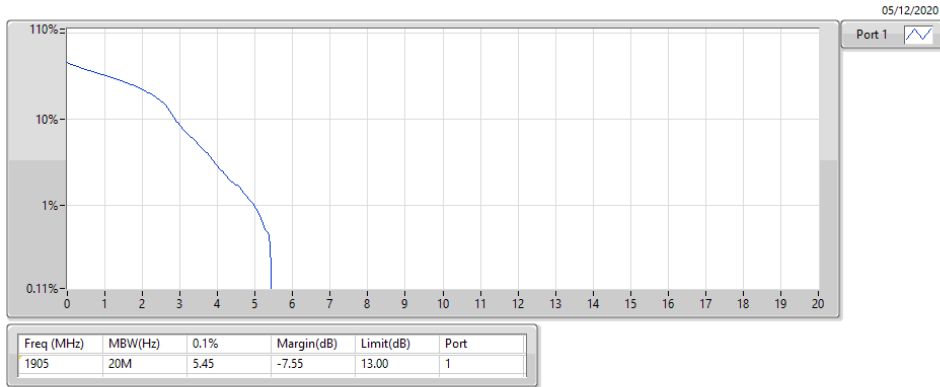


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

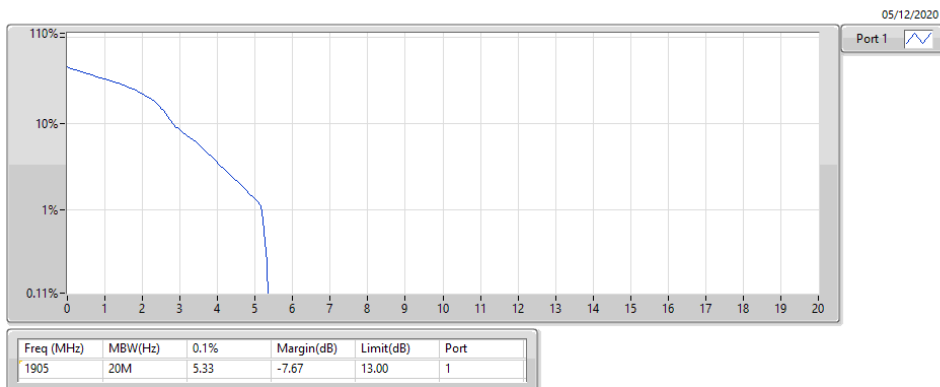
1905MHz_16QAM_RB 1,#RB L



Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

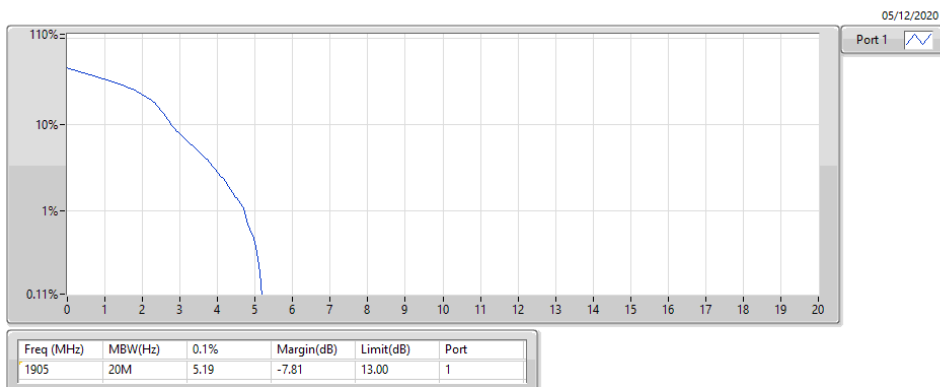
1905MHz_16QAM_RB 1,#RB M



Band 25_LTE_20MHz_Nss1,16QAM_1TX

PAR

1905MHz_16QAM_RB 1,#RB H

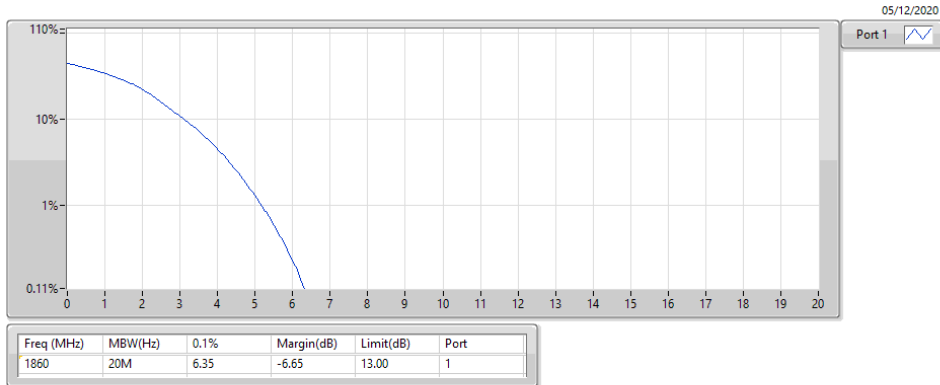


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

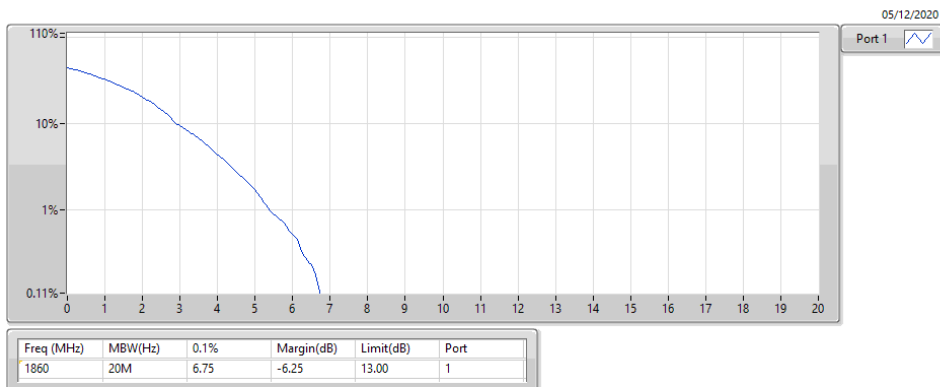
1860MHz_64QAM_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

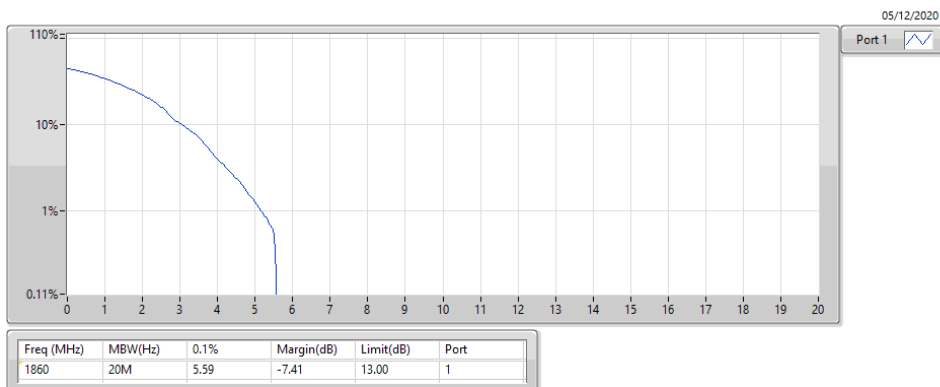
1860MHz_64QAM_RB 1,#RB L



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

1860MHz_64QAM_RB 1,#RB M

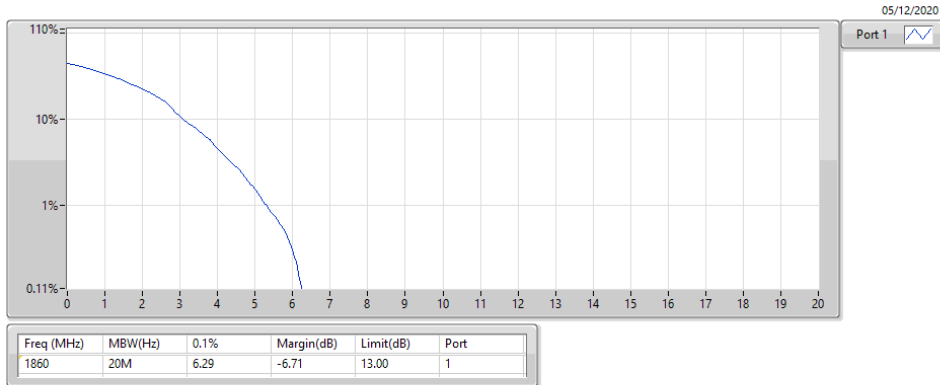


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

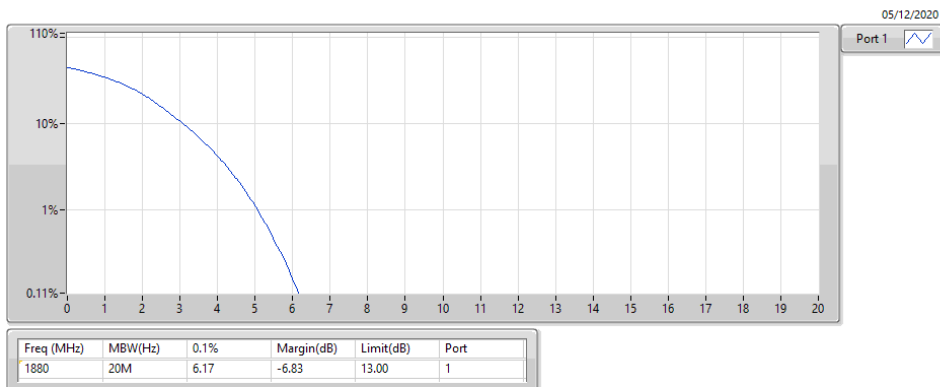
1860MHz_64QAM_RB 1,#RB H



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

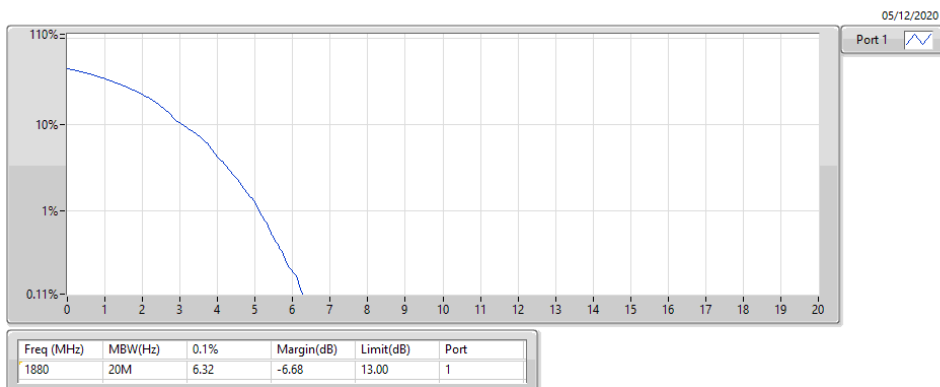
1880MHz_64QAM_RB 100,#RB 0



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

1880MHz_64QAM_RB 1,#RB L

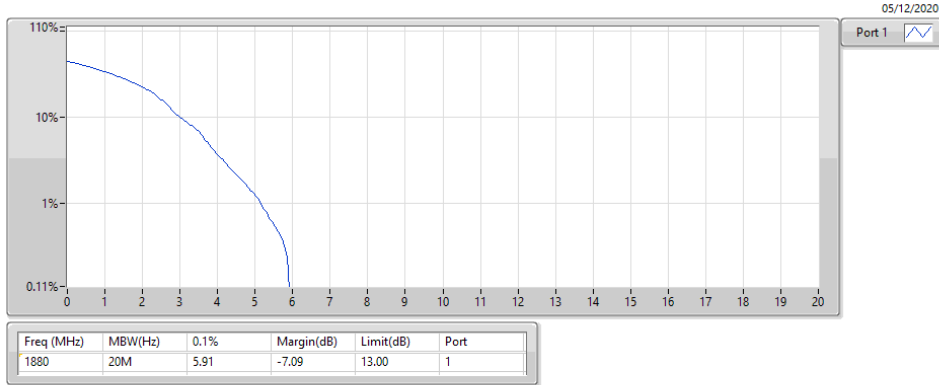


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

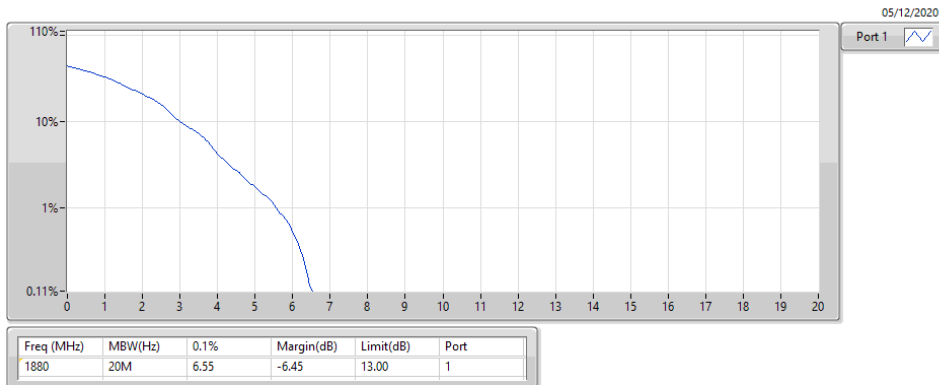
1880MHz_64QAM_RB 1,#RB M



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

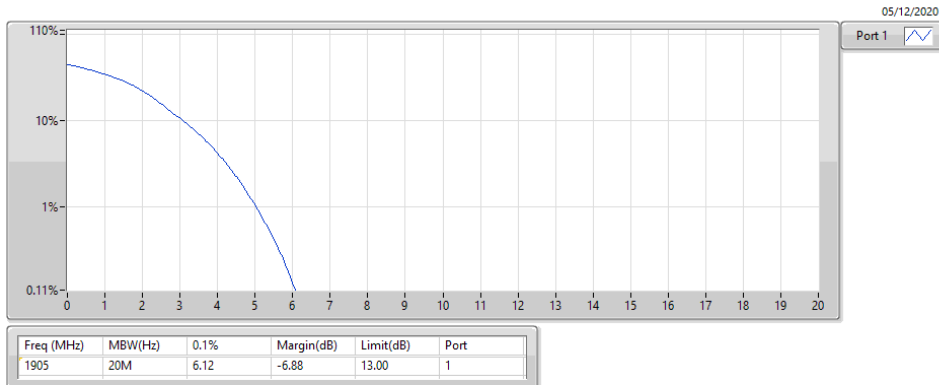
1880MHz_64QAM_RB 1,#RB H



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

1905MHz_64QAM_RB 100,#RB 0

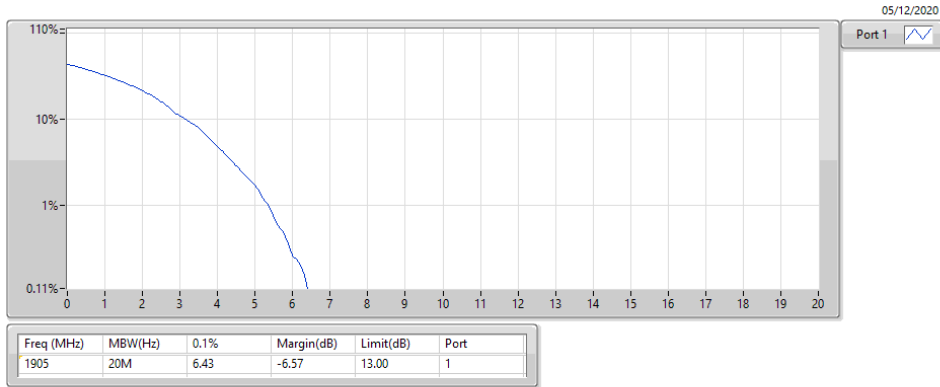


Test Mode: Mode 13 / EUT 2 + Set 3 antenna (LTE Band 25)

Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

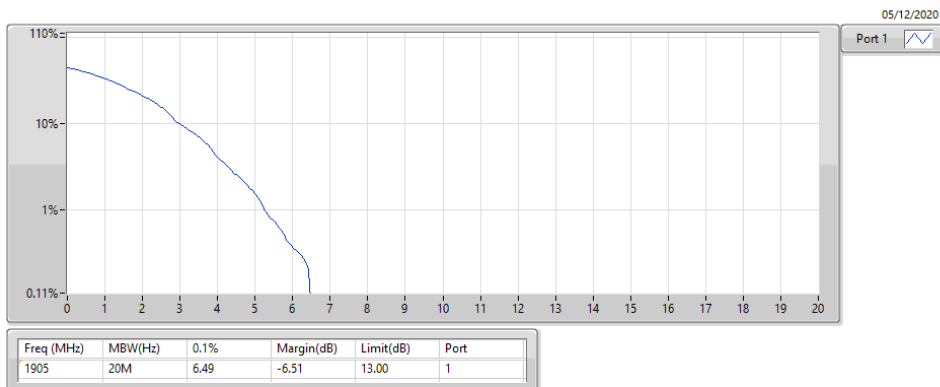
1905MHz_64QAM_RB 1,#RB L



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

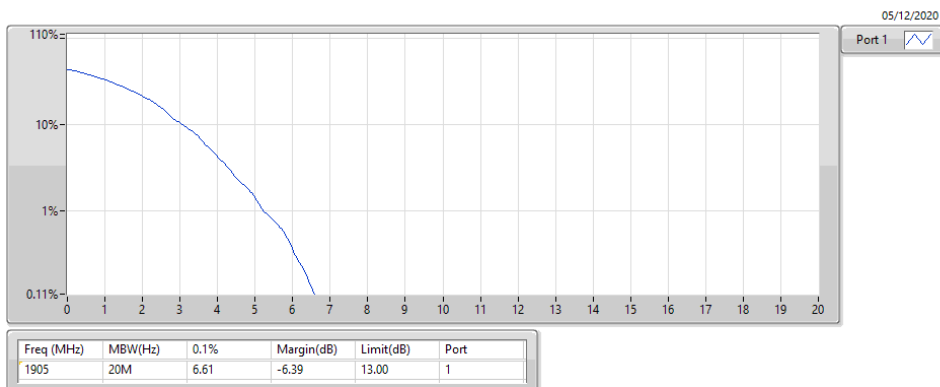
1905MHz_64QAM_RB 1,#RB M



Band 25_LTE_20MHz_Nss1,64QAM_1TX

PAR

1905MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.14

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 26	-	-	-	-	-
LTE_15MHz_Nss1,QPSK_1TX	Pass	831.5	13.00	4.26	1
LTE_15MHz_Nss1,16QAM_1TX	Pass	831.5	13.00	5.83	1
LTE_15MHz_Nss1,64QAM_1TX	Pass	831.5	13.00	5.83	1



Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Result

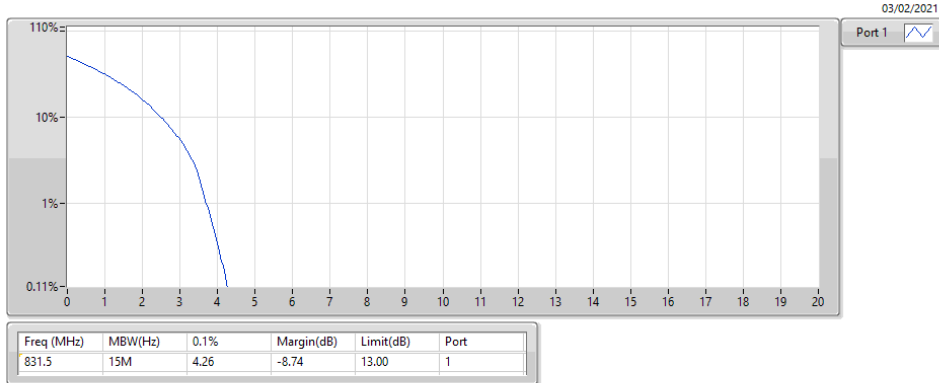
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 26_LTE_15MHz_Nss1,QPSK_1TX	-	-	-	-	-
831.5MHz_RB 75,#RB 0	Pass	831.5	13.00	4.26	1
831.5MHz_RB 1,#RB M	Pass	831.5	13.00	3.48	1
836.5MHz_RB 75,#RB 0	Pass	836.5	13.00	4.26	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	3.48	1
841.5MHz_RB 75,#RB 0	Pass	841.5	13.00	4.26	1
841.5MHz_RB 1,#RB M	Pass	841.5	13.00	3.51	1
Band 26_LTE_15MHz_Nss1,16QAM_1TX	-	-	-	-	-
831.5MHz_RB 75,#RB 0	Pass	831.5	13.00	5.77	1
831.5MHz_RB 1,#RB M	Pass	831.5	13.00	5.83	1
836.5MHz_RB 75,#RB 0	Pass	836.5	13.00	5.83	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	5.68	1
841.5MHz_RB 75,#RB 0	Pass	841.5	13.00	5.74	1
841.5MHz_RB 1,#RB M	Pass	841.5	13.00	5.80	1
Band 26_LTE_15MHz_Nss1,64QAM_1TX	-	-	-	-	-
831.5MHz_RB 75,#RB 0	Pass	831.5	13.00	5.74	1
831.5MHz_RB 1,#RB M	Pass	831.5	13.00	5.83	1
836.5MHz_RB 75,#RB 0	Pass	836.5	13.00	5.77	1
836.5MHz_RB 1,#RB M	Pass	836.5	13.00	5.54	1
841.5MHz_RB 75,#RB 0	Pass	841.5	13.00	5.74	1
841.5MHz_RB 1,#RB M	Pass	841.5	13.00	5.59	1

Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAR

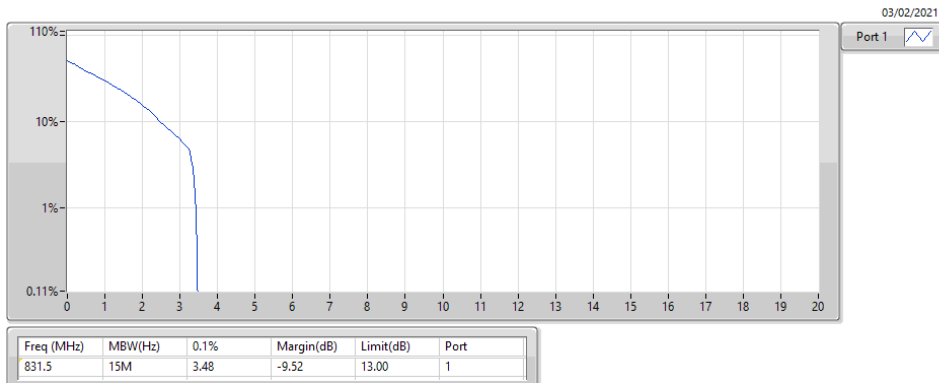
831.5MHz_QPSK_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAR

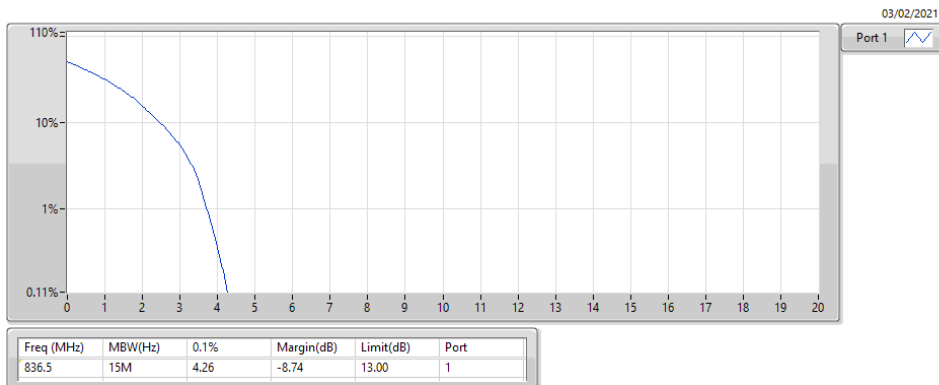
831.5MHz_QPSK_RB 1,#RB M



Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAR

836.5MHz_QPSK_RB 75,#RB 0

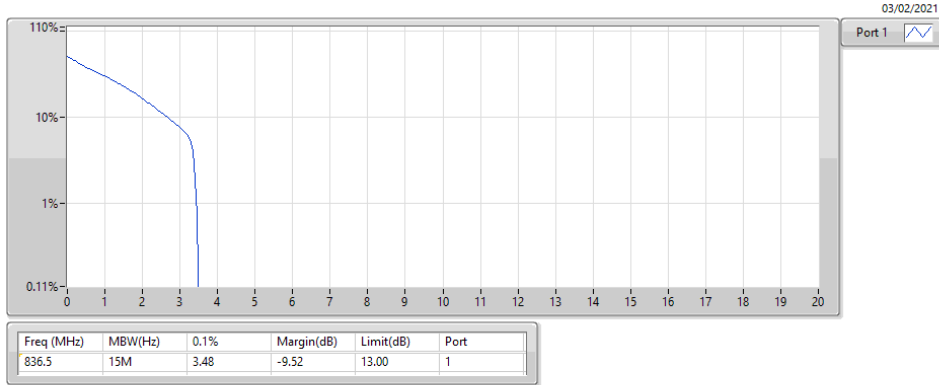


Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAR

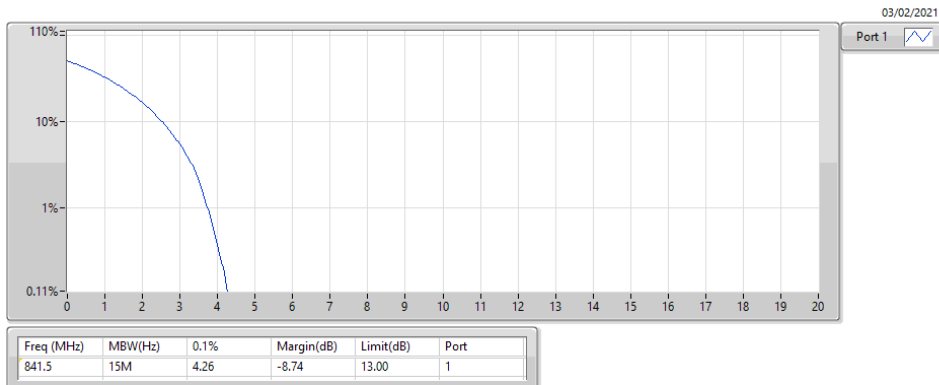
836.5MHz_QPSK_RB 1,#RB M



Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAR

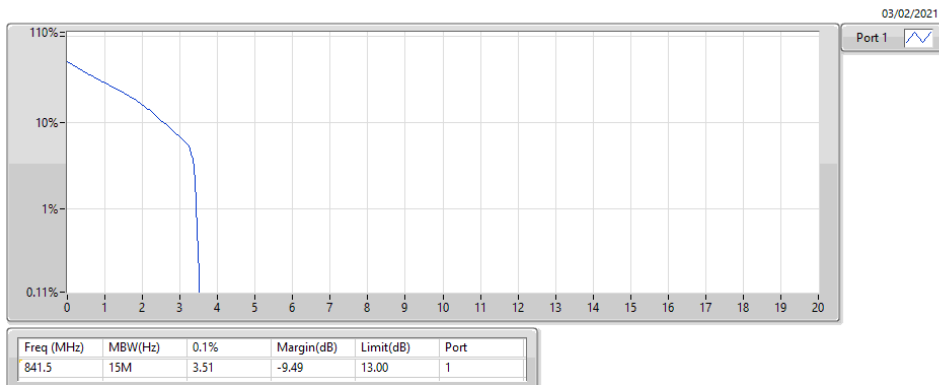
841.5MHz_QPSK_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,QPSK_1TX

PAR

841.5MHz_QPSK_RB 1,#RB M

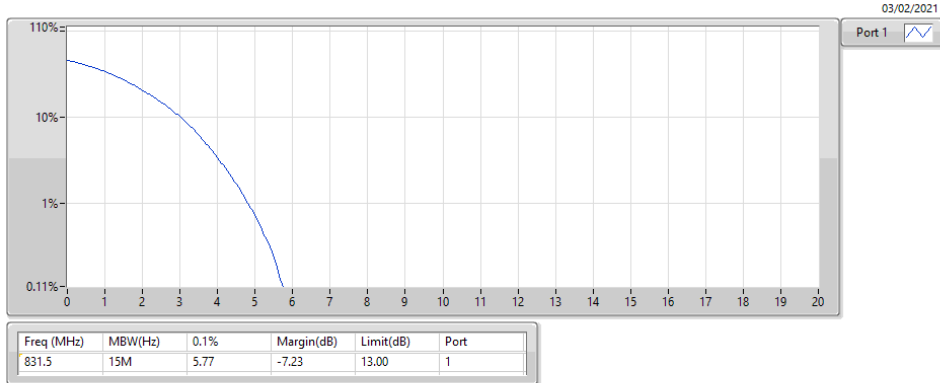


Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAR

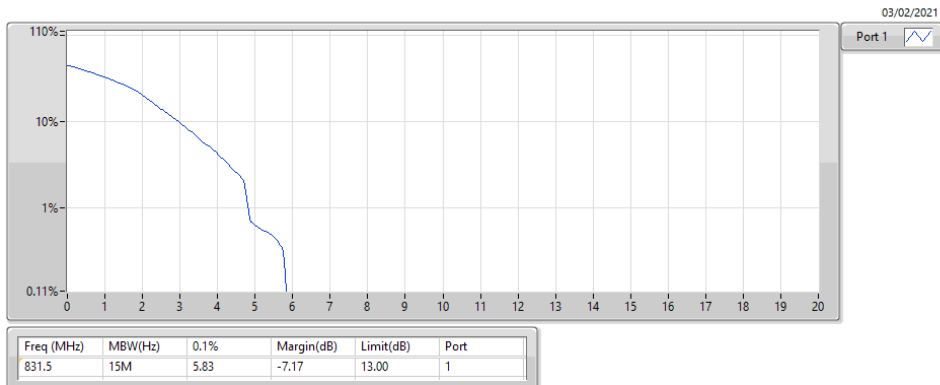
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Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAR

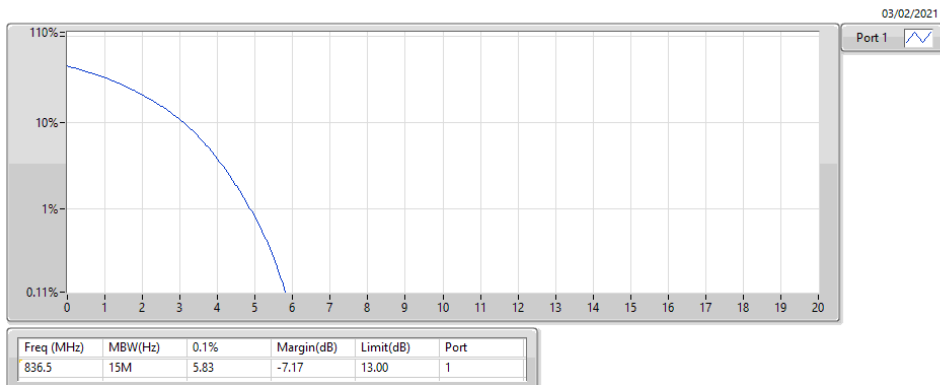
831.5MHz_16QAM_RB 1,#RB M



Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAR

836.5MHz_16QAM_RB 75,#RB 0

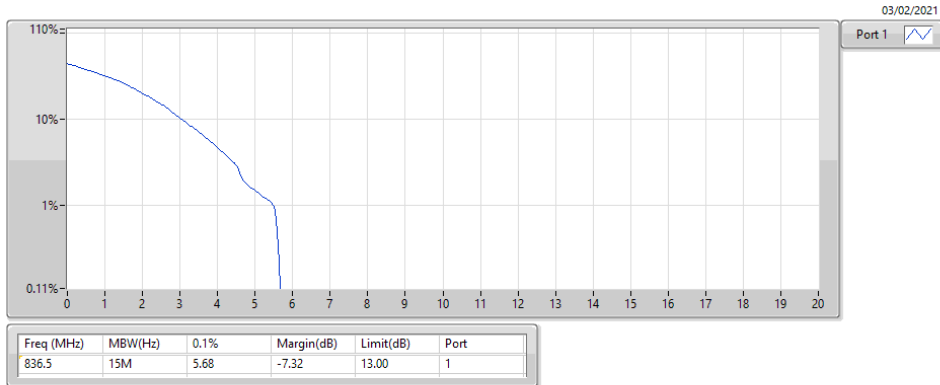


Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAR

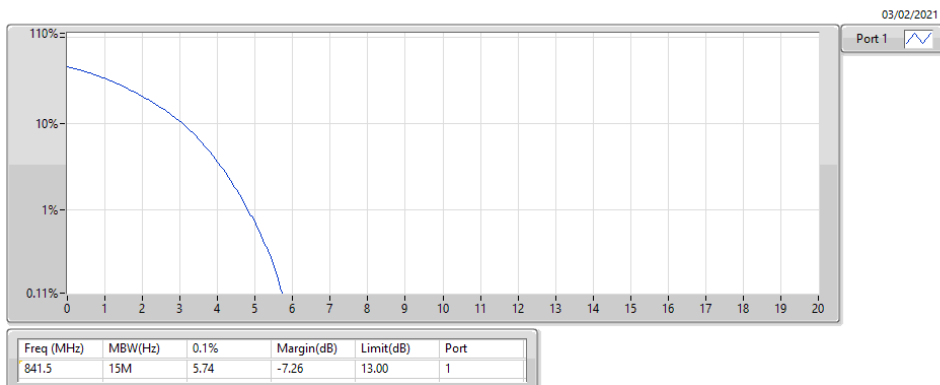
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Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAR

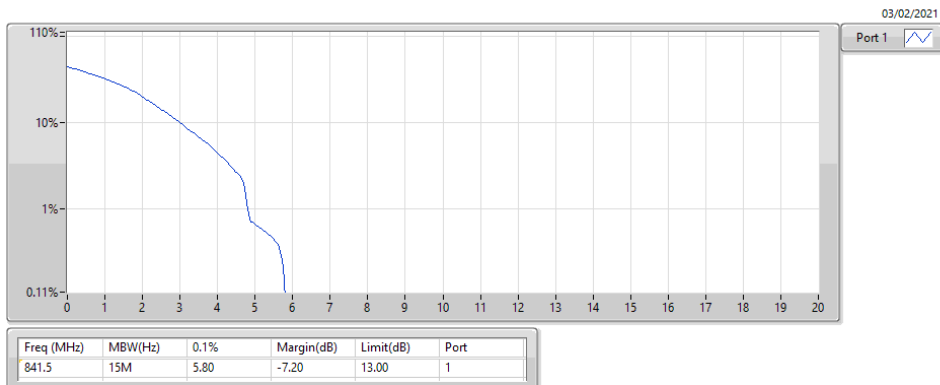
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Band 26_LTE_15MHz_Nss1,16QAM_1TX

PAR

841.5MHz_16QAM_RB 1,#RB M

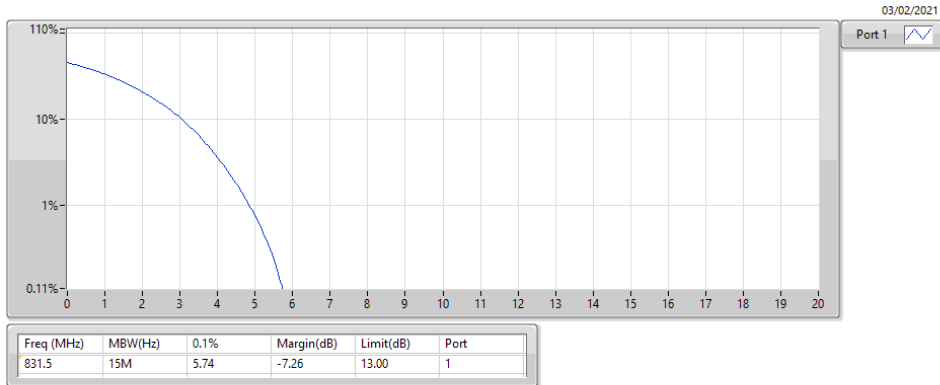


Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAR

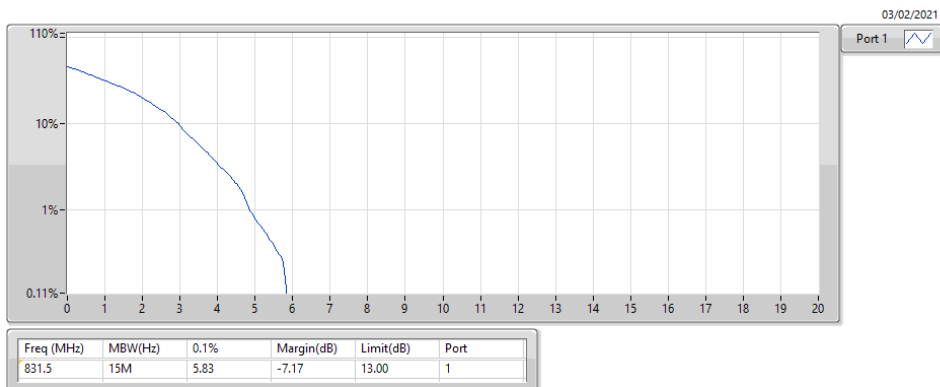
831.5MHz_64QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAR

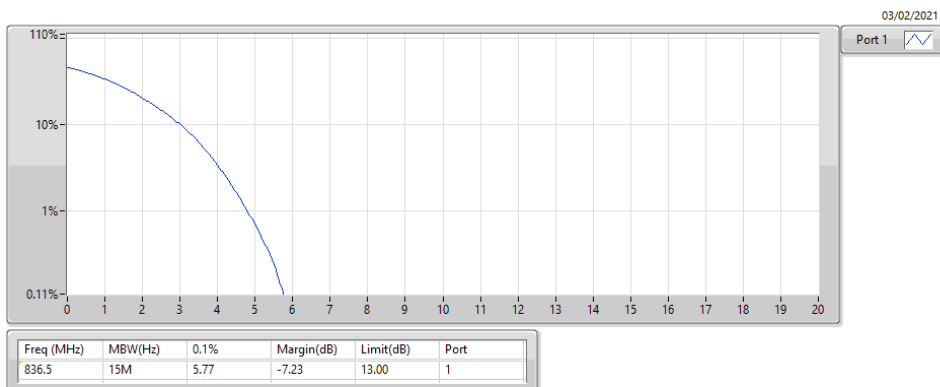
831.5MHz_64QAM_RB 1,#RB M



Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAR

836.5MHz_64QAM_RB 75,#RB 0

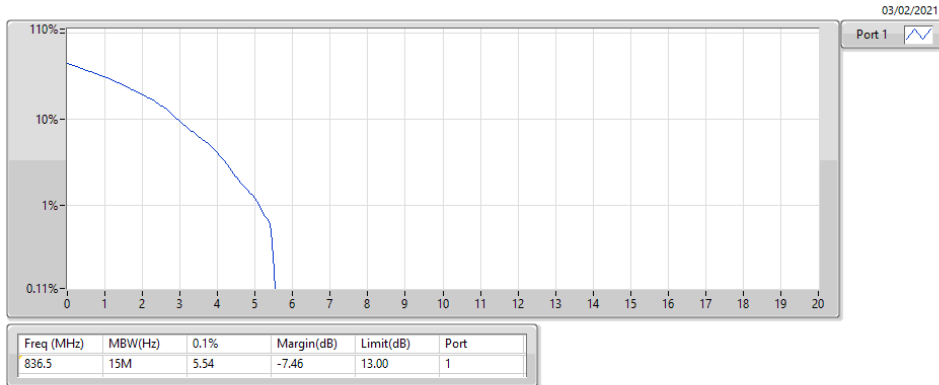


Test Mode: Mode 14 / EUT 2 + Set 3 antenna (LTE Band 26)

Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAR

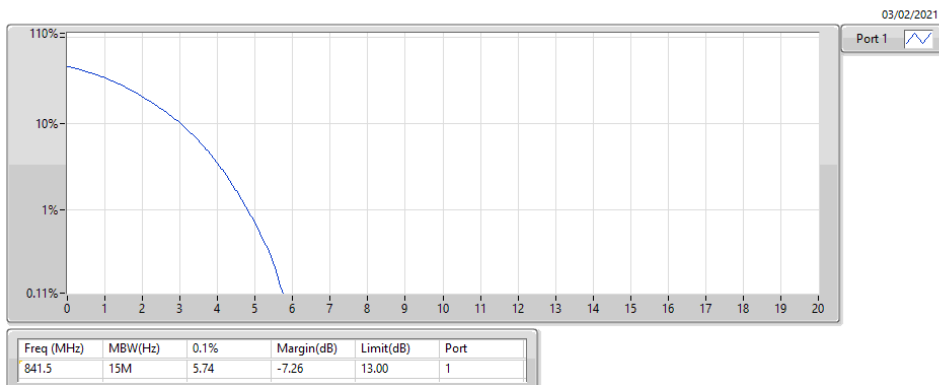
836.5MHz_64QAM_RB 1,#RB M



Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAR

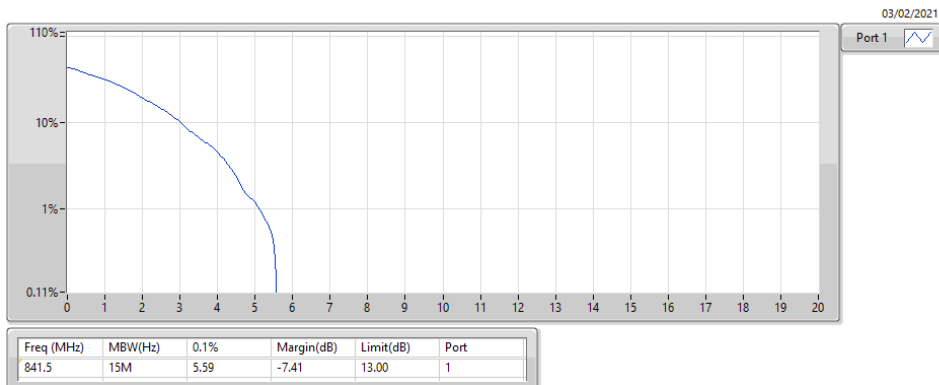
841.5MHz_64QAM_RB 75,#RB 0



Band 26_LTE_15MHz_Nss1,64QAM_1TX

PAR

841.5MHz_64QAM_RB 1,#RB M





Peak to Average Power Ratio (PAPR)

Appendix B.15

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 38	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	2595	13.00	12.90	3
LTE_20MHz_Nss1,16QAM_1TX	Pass	2595	13.00	10.29	3
LTE_20MHz_Nss1,64QAM_1TX	Pass	2610	13.00	9.30	3



Peak to Average Power Ratio (PAPR)

Appendix B.15

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Result

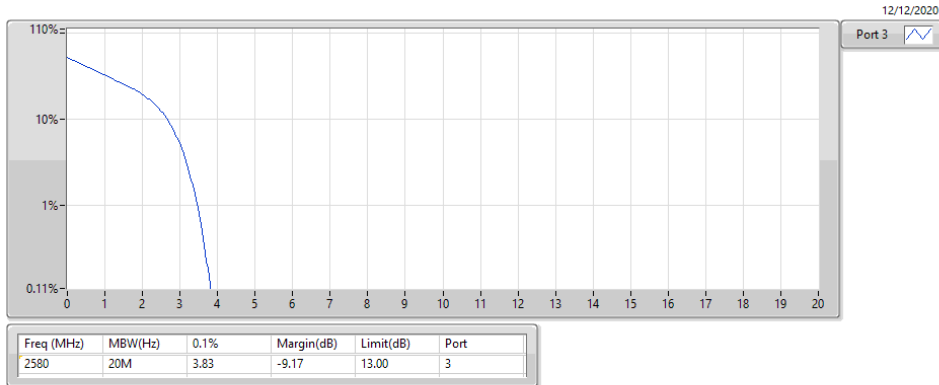
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 38_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
2580MHz_RB 100,#RB 0	Pass	2580	13.00	3.83	3
2580MHz_RB 1,#RB L	Pass	2580	13.00	3.59	3
2580MHz_RB 1,#RB M	Pass	2580	13.00	5.01	3
2580MHz_RB 1,#RB H	Pass	2580	13.00	3.51	3
2595MHz_RB 100,#RB 0	Pass	2595	13.00	3.80	3
2595MHz_RB 1,#RB L	Pass	2595	13.00	12.90	3
2595MHz_RB 1,#RB M	Pass	2595	13.00	2.64	3
2595MHz_RB 1,#RB H	Pass	2595	13.00	3.48	3
2610MHz_RB 100,#RB 0	Pass	2610	13.00	3.80	3
2610MHz_RB 1,#RB L	Pass	2610	13.00	3.45	3
2610MHz_RB 1,#RB M	Pass	2610	13.00	3.65	3
2610MHz_RB 1,#RB H	Pass	2610	13.00	12.90	3
Band 38_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
2580MHz_RB 100,#RB 0	Pass	2580	13.00	5.74	3
2580MHz_RB 1,#RB L	Pass	2580	13.00	4.17	3
2580MHz_RB 1,#RB M	Pass	2580	13.00	4.52	3
2580MHz_RB 1,#RB H	Pass	2580	13.00	5.48	3
2595MHz_RB 100,#RB 0	Pass	2595	13.00	5.74	3
2595MHz_RB 1,#RB L	Pass	2595	13.00	10.29	3
2595MHz_RB 1,#RB M	Pass	2595	13.00	5.30	3
2595MHz_RB 1,#RB H	Pass	2595	13.00	5.19	3
2610MHz_RB 100,#RB 0	Pass	2610	13.00	5.71	3
2610MHz_RB 1,#RB L	Pass	2610	13.00	5.39	3
2610MHz_RB 1,#RB M	Pass	2610	13.00	8.70	3
2610MHz_RB 1,#RB H	Pass	2610	13.00	5.19	3
Band 38_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
2580MHz_RB 100,#RB 0	Pass	2580	13.00	6.17	3
2580MHz_RB 1,#RB L	Pass	2580	13.00	9.07	3
2580MHz_RB 1,#RB M	Pass	2580	13.00	5.19	3
2580MHz_RB 1,#RB H	Pass	2580	13.00	6.93	3
2595MHz_RB 100,#RB 0	Pass	2595	13.00	6.23	3
2595MHz_RB 1,#RB L	Pass	2595	13.00	6.23	3
2595MHz_RB 1,#RB M	Pass	2595	13.00	5.39	3
2595MHz_RB 1,#RB H	Pass	2595	13.00	6.84	3
2610MHz_RB 100,#RB 0	Pass	2610	13.00	6.26	3
2610MHz_RB 1,#RB L	Pass	2610	13.00	7.42	3
2610MHz_RB 1,#RB M	Pass	2610	13.00	9.30	3
2610MHz_RB 1,#RB H	Pass	2610	13.00	6.84	3

Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

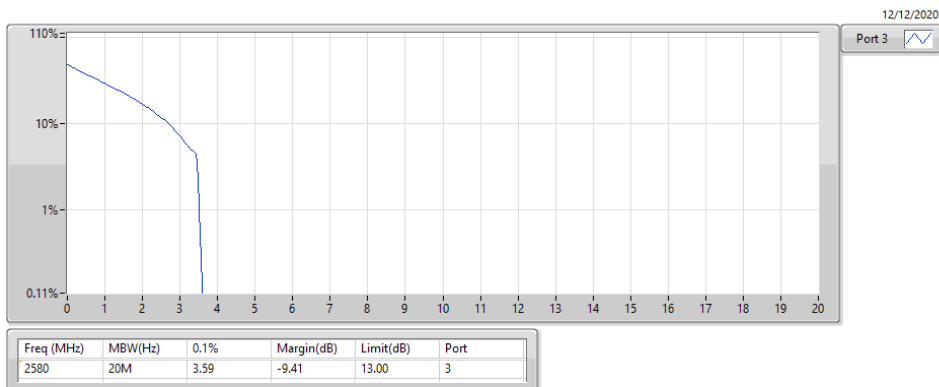
2580MHz_QPSK_RB 100,#RB 0



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

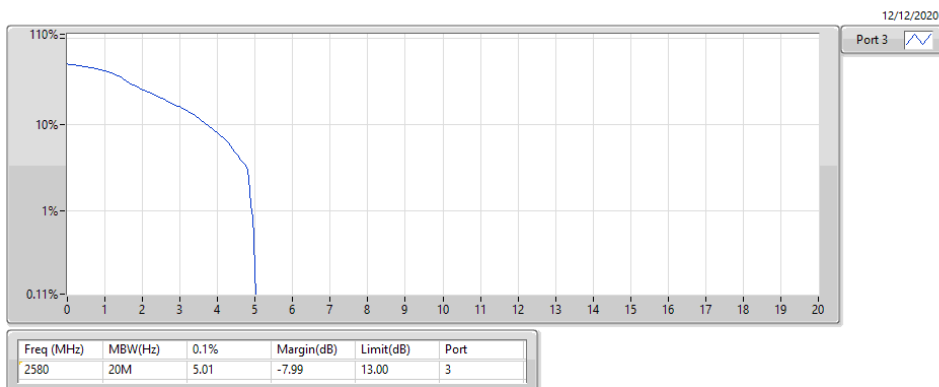
2580MHz_QPSK_RB 1,#RB L



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

2580MHz_QPSK_RB 1,#RB M

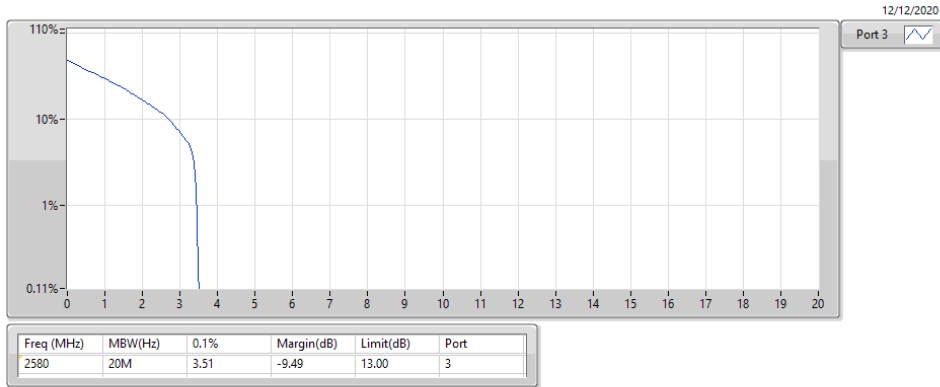


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

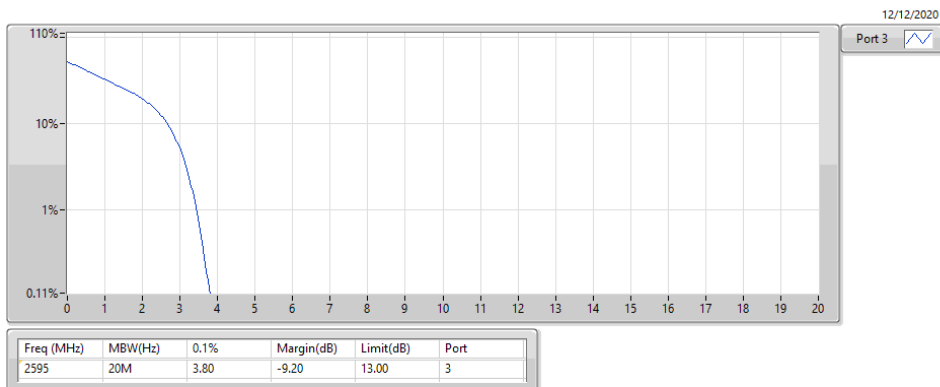
2580MHz_QPSK_RB 1,#RB H



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

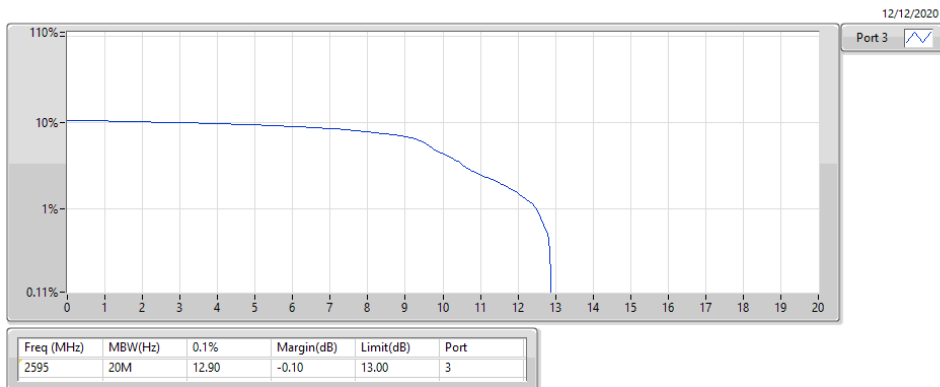
2595MHz_QPSK_RB 100,#RB 0



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

2595MHz_QPSK_RB 1,#RB L

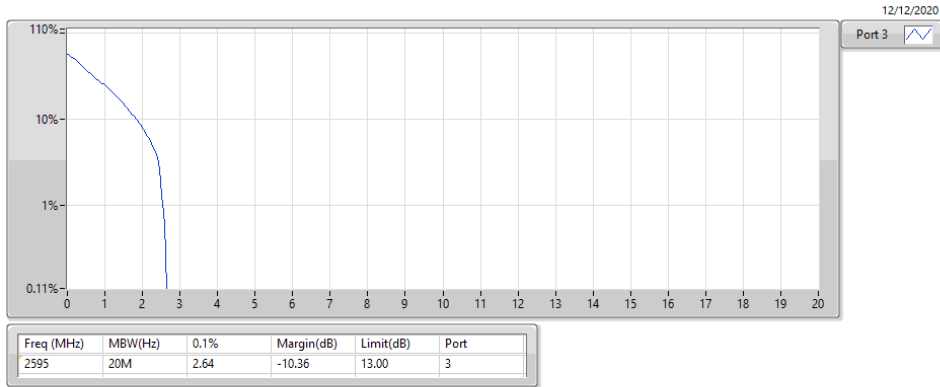


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

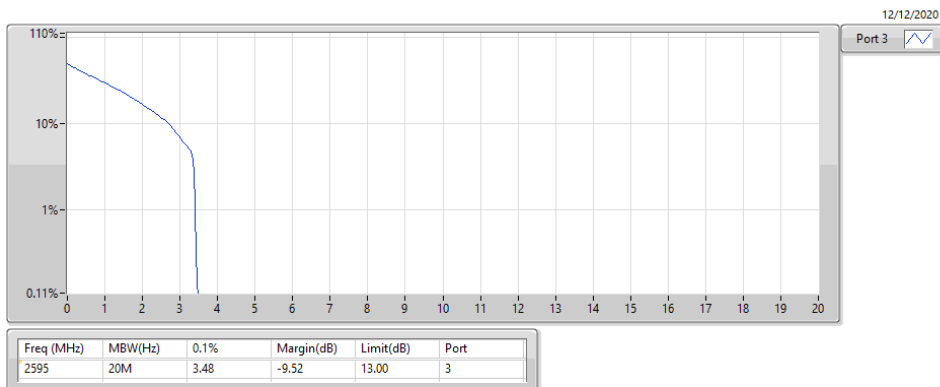
2595MHz_QPSK_RB 1,#RB M



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

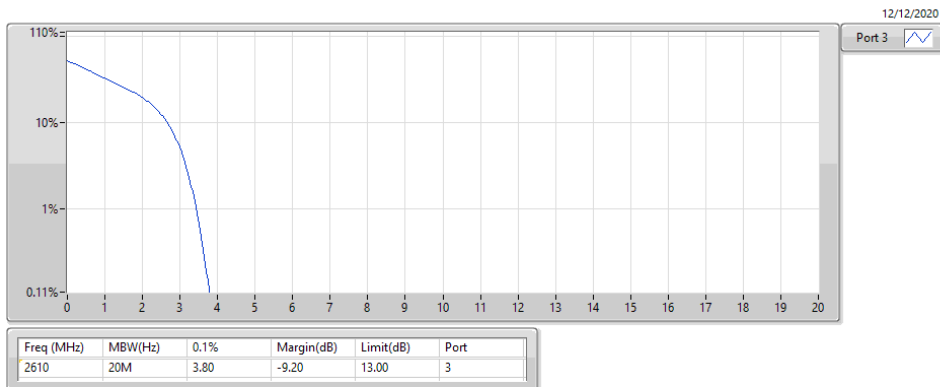
2595MHz_QPSK_RB 1,#RB H



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

2610MHz_QPSK_RB 100,#RB 0

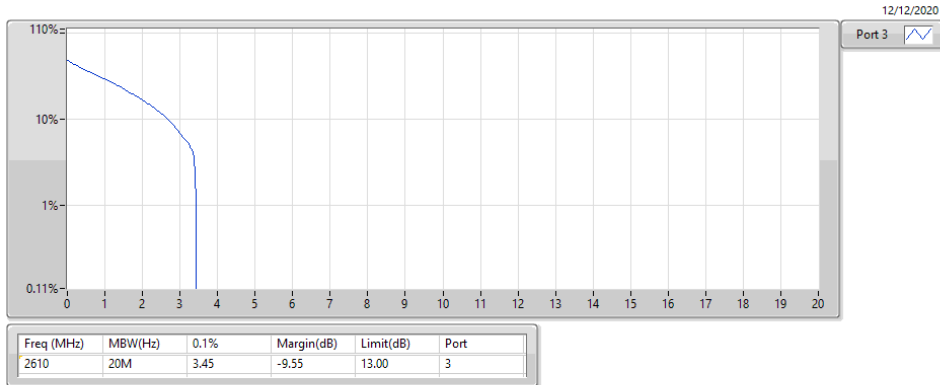


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

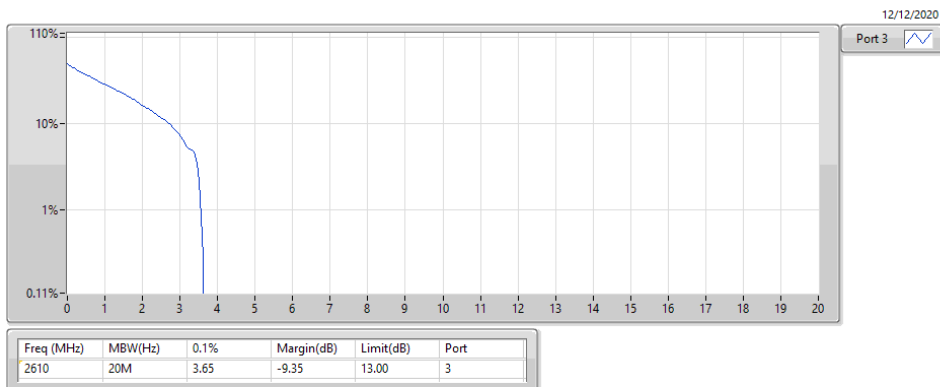
2610MHz_QPSK_RB 1,#RB L



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

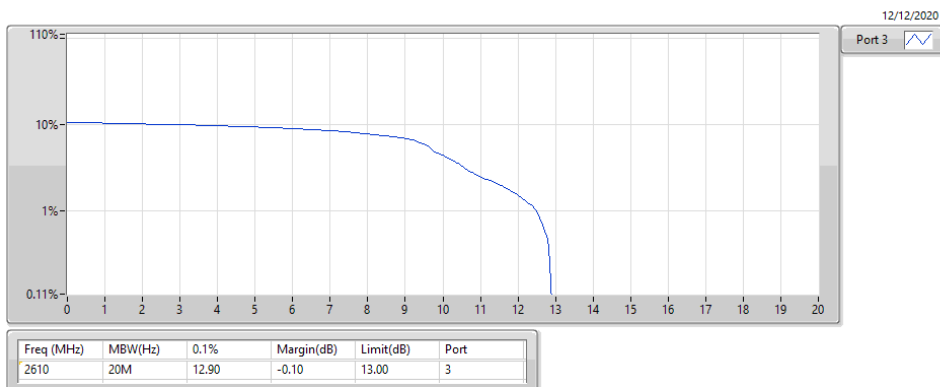
2610MHz_QPSK_RB 1,#RB M



Band 38_LTE_20MHz_Nss1,QPSK_1TX

PAR

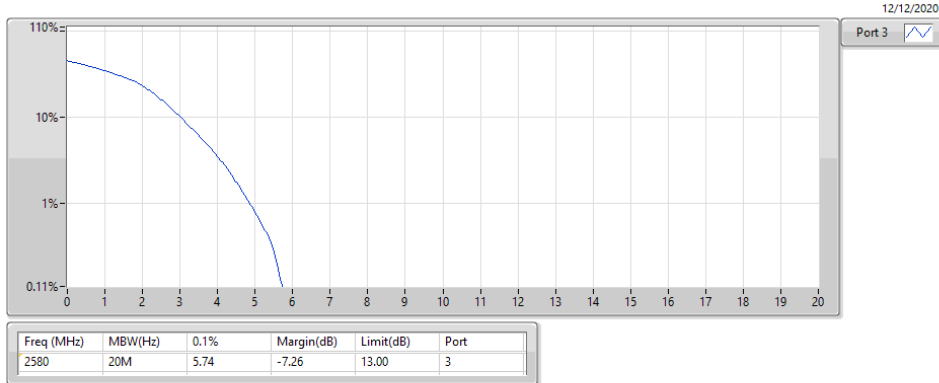
2610MHz_QPSK_RB 1,#RB H



Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

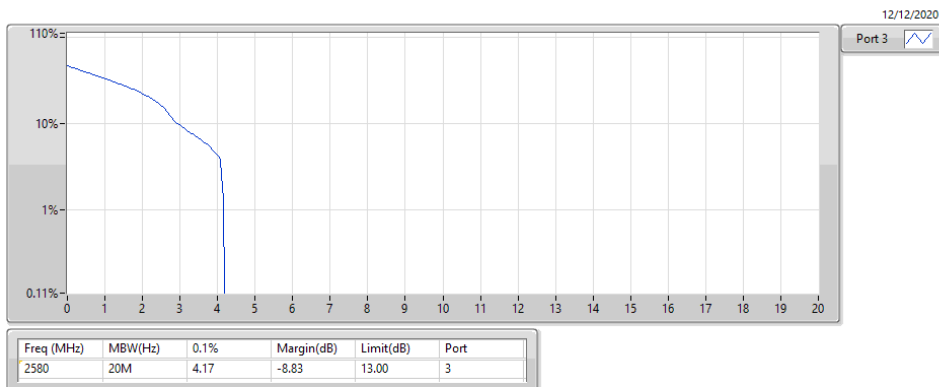
Band 38_LTE_20MHz_Nss1,16QAM_1TX
2580MHz_16QAM_RB 100,#RB 0

PAR



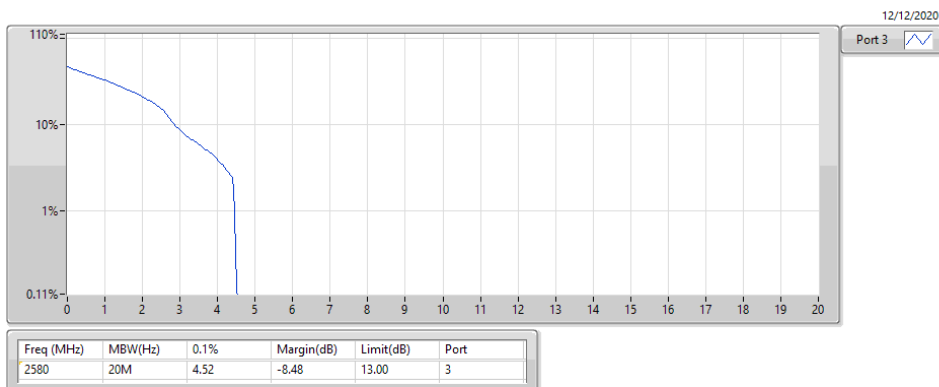
Band 38_LTE_20MHz_Nss1,16QAM_1TX
2580MHz_16QAM_RB 1,#RB L

PAR



Band 38_LTE_20MHz_Nss1,16QAM_1TX
2580MHz_16QAM_RB 1,#RB M

PAR

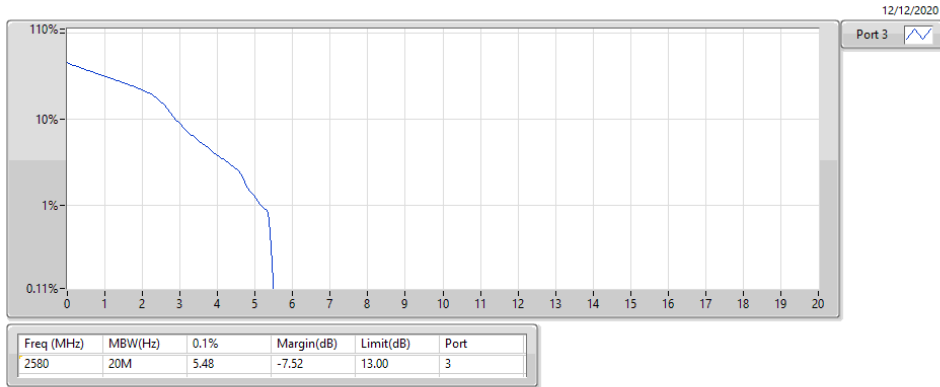


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

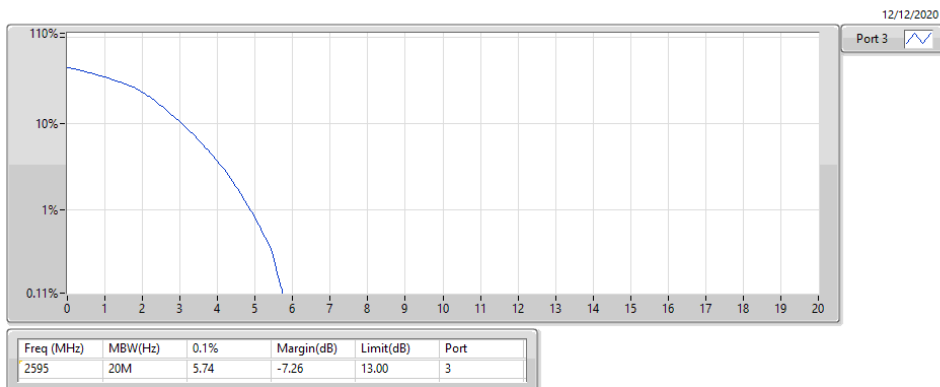
2580MHz_16QAM_RB 1,#RB H



Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

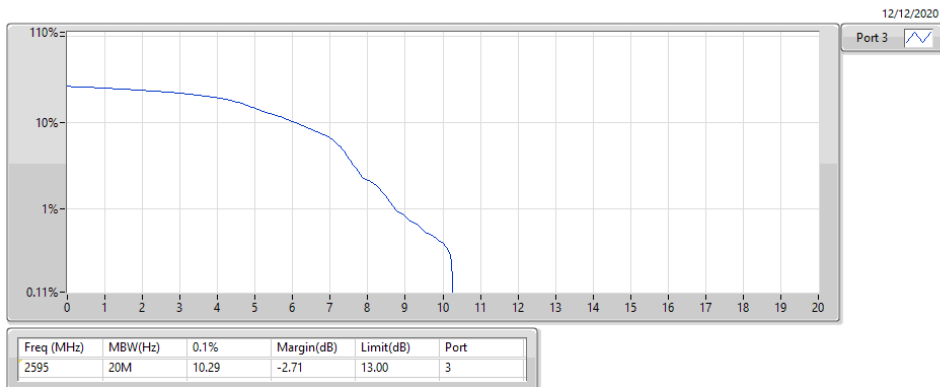
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Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

2595MHz_16QAM_RB 1,#RB L

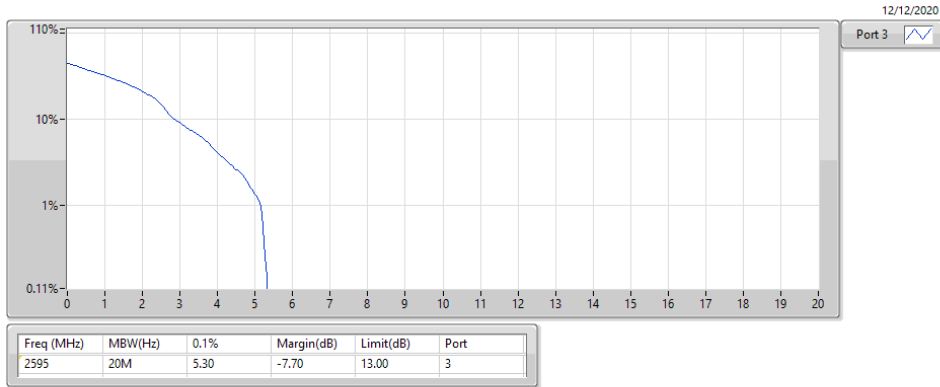


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

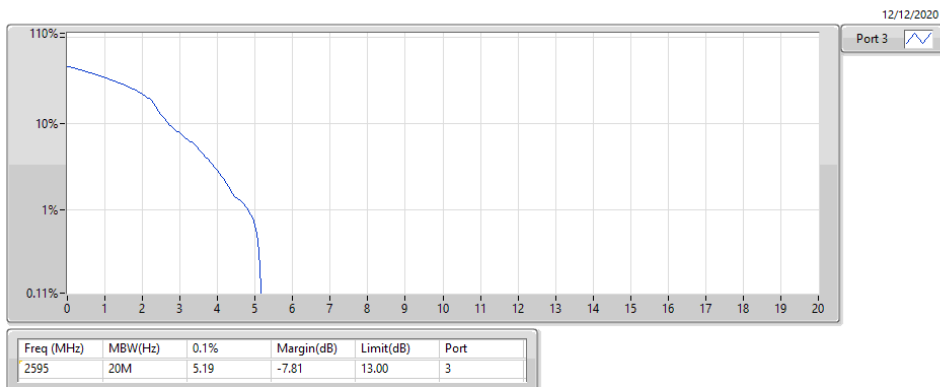
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Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

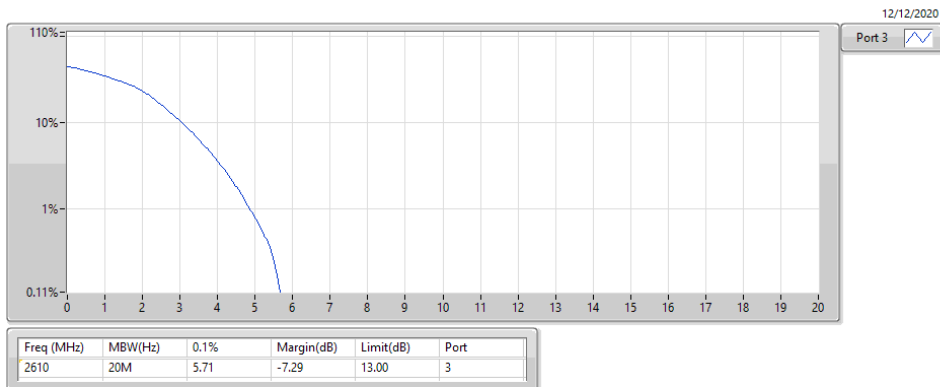
2595MHz_16QAM_RB 1,#RB H



Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

2610MHz_16QAM_RB 100,#RB 0

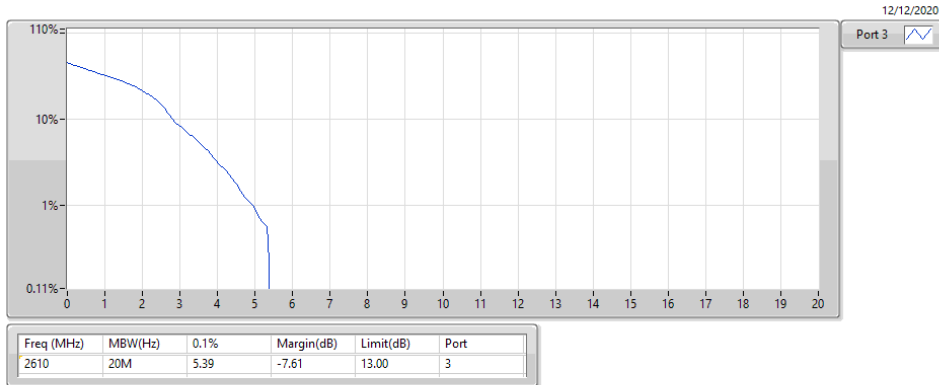


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

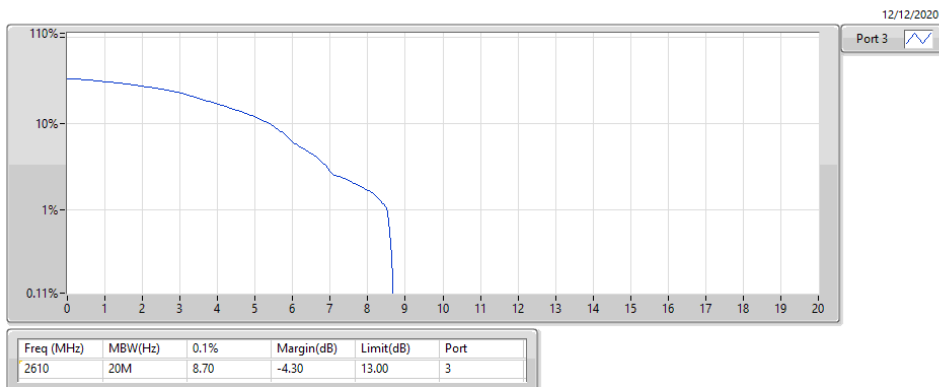
2610MHz_16QAM_RB 1,#RB L



Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

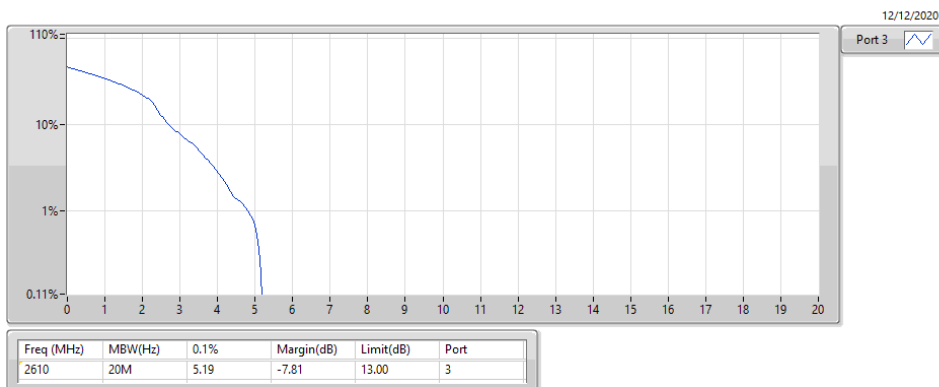
2610MHz_16QAM_RB 1,#RB M



Band 38_LTE_20MHz_Nss1,16QAM_1TX

PAR

2610MHz_16QAM_RB 1,#RB H

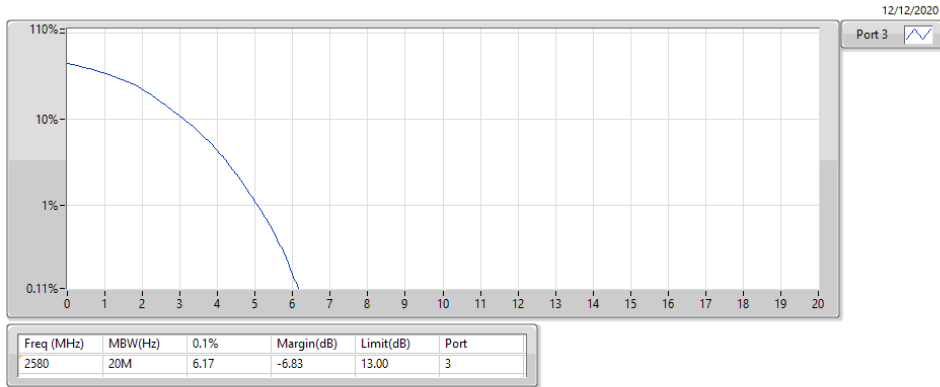


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

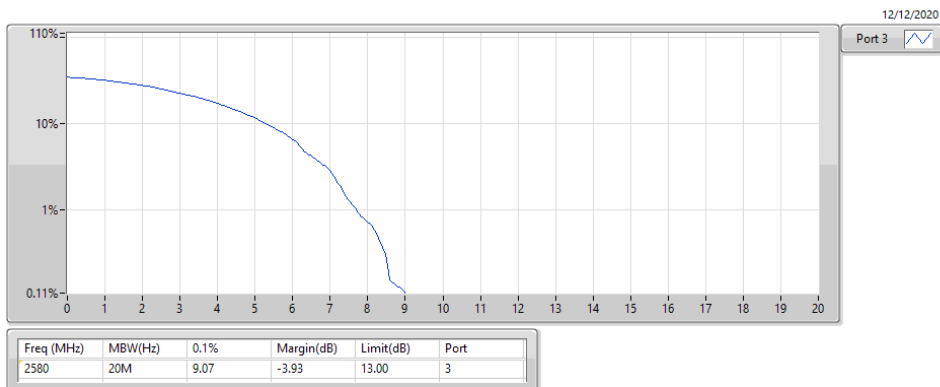
2580MHz_64QAM_RB 100,#RB 0



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

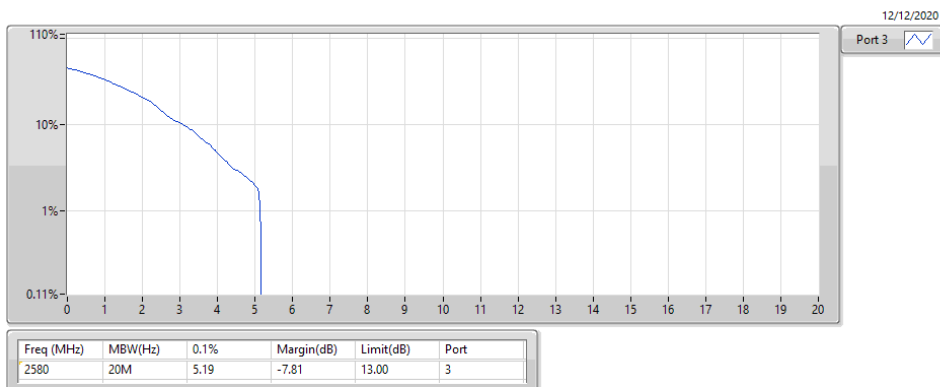
2580MHz_64QAM_RB 1,#RB L



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

2580MHz_64QAM_RB 1,#RB M

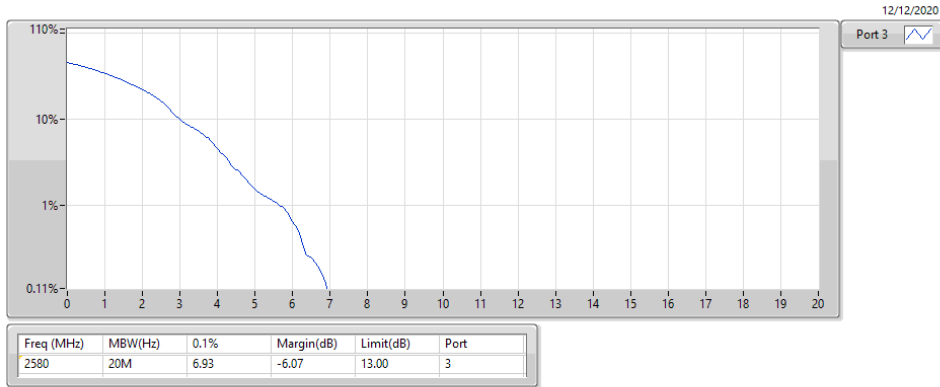


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

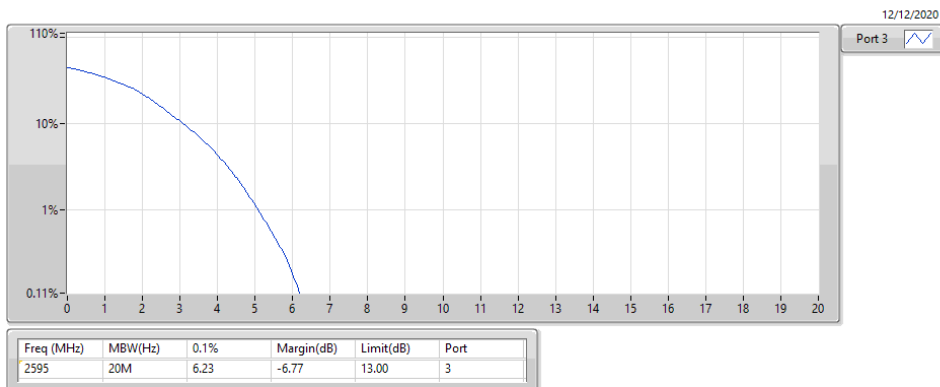
2580MHz_64QAM_RB 1,#RB H



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

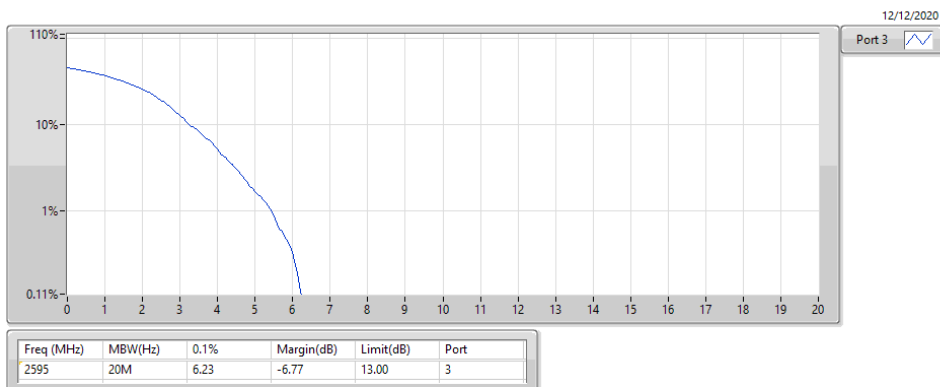
2595MHz_64QAM_RB 100,#RB 0



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

2595MHz_64QAM_RB 1,#RB L

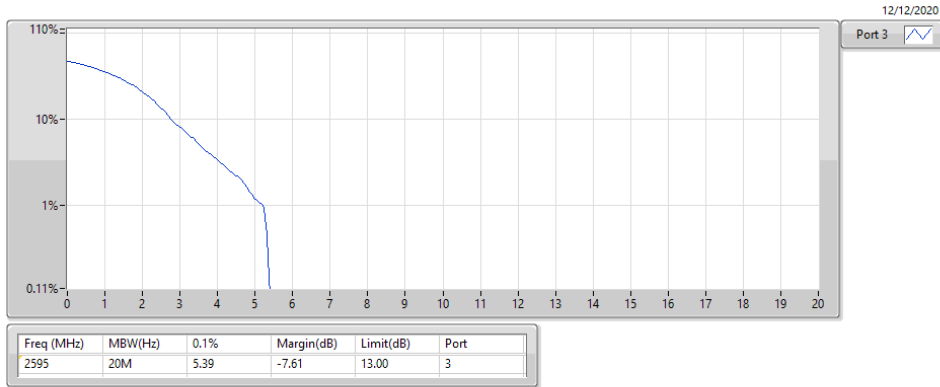


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

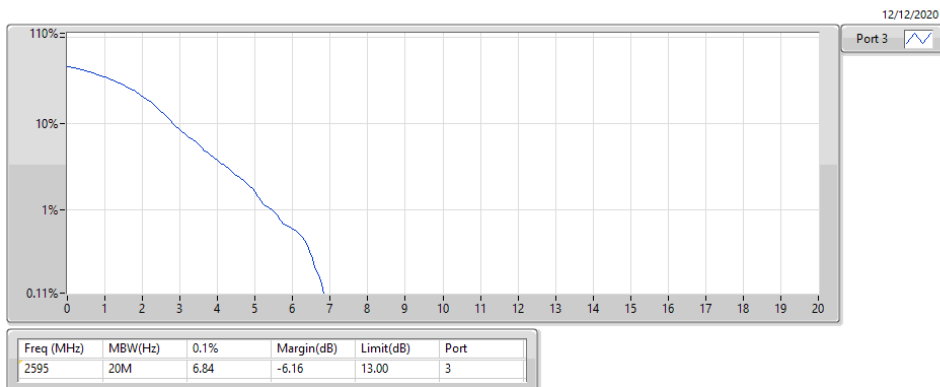
2595MHz_64QAM_RB 1,#RB M



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

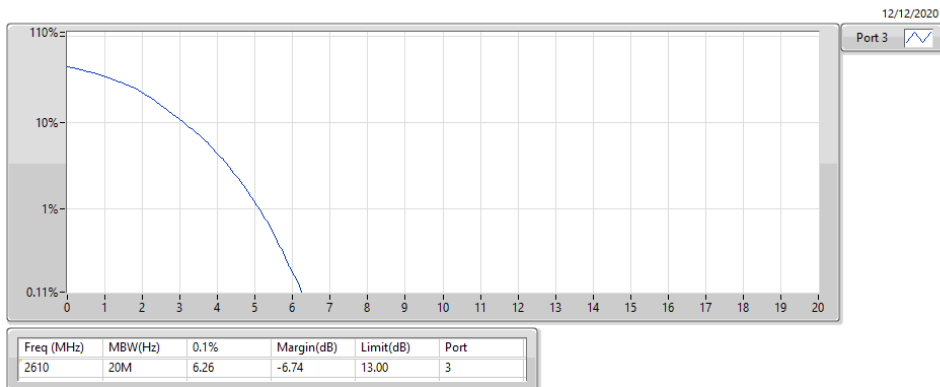
2595MHz_64QAM_RB 1,#RB H



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

2610MHz_64QAM_RB 100,#RB 0

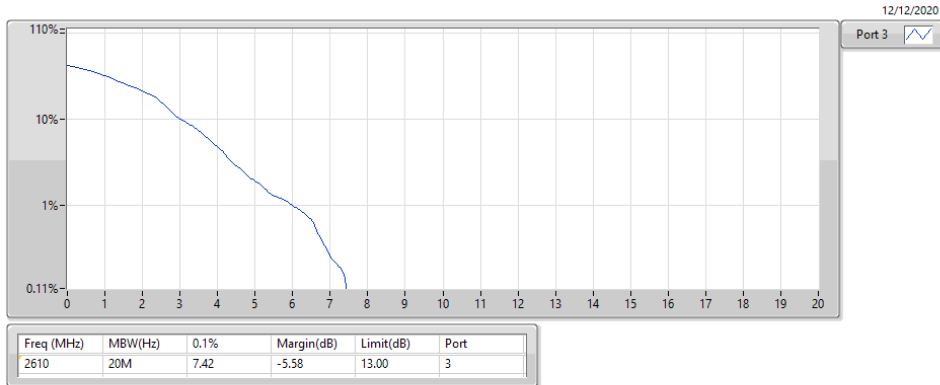


Test Mode: Mode 15 / EUT 2 + Set 3 antenna (LTE Band 38)

Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

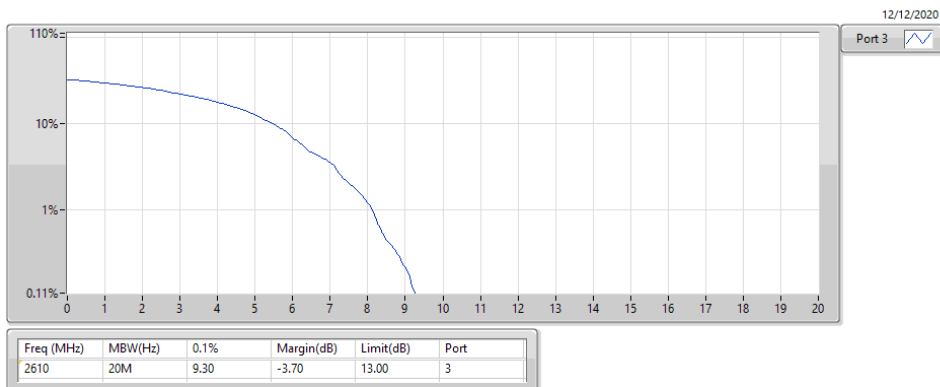
2610MHz_64QAM_RB 1,#RB L



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

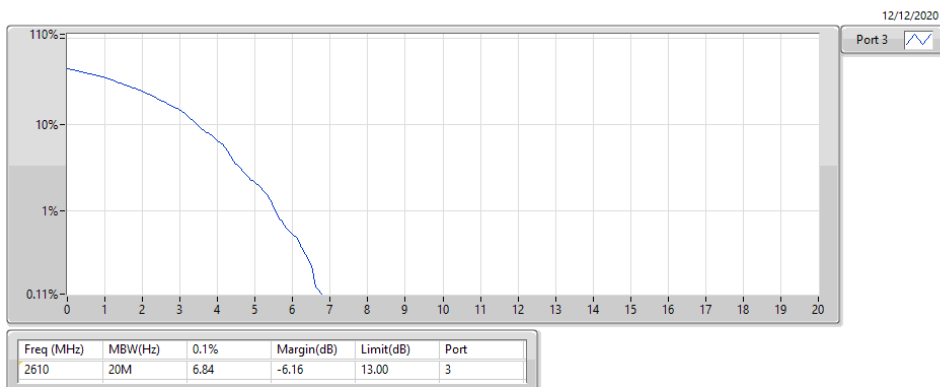
2610MHz_64QAM_RB 1,#RB M



Band 38_LTE_20MHz_Nss1,64QAM_1TX

PAR

2610MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.16

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 41	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	2506	13.00	6.64	3
LTE_20MHz_Nss1,16QAM_1TX	Pass	2593	13.00	8.32	3
LTE_20MHz_Nss1,64QAM_1TX	Pass	2593	13.00	8.52	3



Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Result

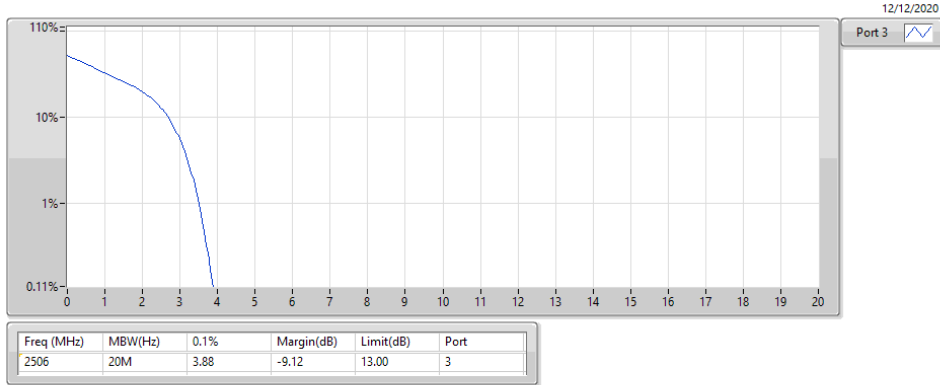
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 41_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	2506	13.00	3.88	3
2506MHz_RB 1,#RB L	Pass	2506	13.00	3.30	3
2506MHz_RB 1,#RB M	Pass	2506	13.00	3.57	3
2506MHz_RB 1,#RB H	Pass	2506	13.00	6.64	3
2593MHz_RB 100,#RB 0	Pass	2593	13.00	3.80	3
2593MHz_RB 1,#RB L	Pass	2593	13.00	3.48	3
2593MHz_RB 1,#RB M	Pass	2593	13.00	4.12	3
2593MHz_RB 1,#RB H	Pass	2593	13.00	3.42	3
2680MHz_RB 100,#RB 0	Pass	2680	13.00	3.86	3
2680MHz_RB 1,#RB L	Pass	2680	13.00	3.51	3
2680MHz_RB 1,#RB M	Pass	2680	13.00	3.48	3
2680MHz_RB 1,#RB H	Pass	2680	13.00	3.54	3
Band 41_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	2506	13.00	5.74	3
2506MHz_RB 1,#RB L	Pass	2506	13.00	5.28	3
2506MHz_RB 1,#RB M	Pass	2506	13.00	5.25	3
2506MHz_RB 1,#RB H	Pass	2506	13.00	5.28	3
2593MHz_RB 100,#RB 0	Pass	2593	13.00	5.71	3
2593MHz_RB 1,#RB L	Pass	2593	13.00	5.22	3
2593MHz_RB 1,#RB M	Pass	2593	13.00	8.32	3
2593MHz_RB 1,#RB H	Pass	2593	13.00	7.25	3
2680MHz_RB 100,#RB 0	Pass	2680	13.00	5.71	3
2680MHz_RB 1,#RB L	Pass	2680	13.00	5.48	3
2680MHz_RB 1,#RB M	Pass	2680	13.00	4.38	3
2680MHz_RB 1,#RB H	Pass	2680	13.00	5.22	3
Band 41_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
2506MHz_RB 100,#RB 0	Pass	2506	13.00	6.17	3
2506MHz_RB 1,#RB L	Pass	2506	13.00	6.35	3
2506MHz_RB 1,#RB M	Pass	2506	13.00	6.32	3
2506MHz_RB 1,#RB H	Pass	2506	13.00	6.61	3
2593MHz_RB 100,#RB 0	Pass	2593	13.00	6.20	3
2593MHz_RB 1,#RB L	Pass	2593	13.00	6.29	3
2593MHz_RB 1,#RB M	Pass	2593	13.00	8.52	3
2593MHz_RB 1,#RB H	Pass	2593	13.00	5.80	3
2680MHz_RB 100,#RB 0	Pass	2680	13.00	6.26	3
2680MHz_RB 1,#RB L	Pass	2680	13.00	6.87	3
2680MHz_RB 1,#RB M	Pass	2680	13.00	6.72	3
2680MHz_RB 1,#RB H	Pass	2680	13.00	6.32	3

Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

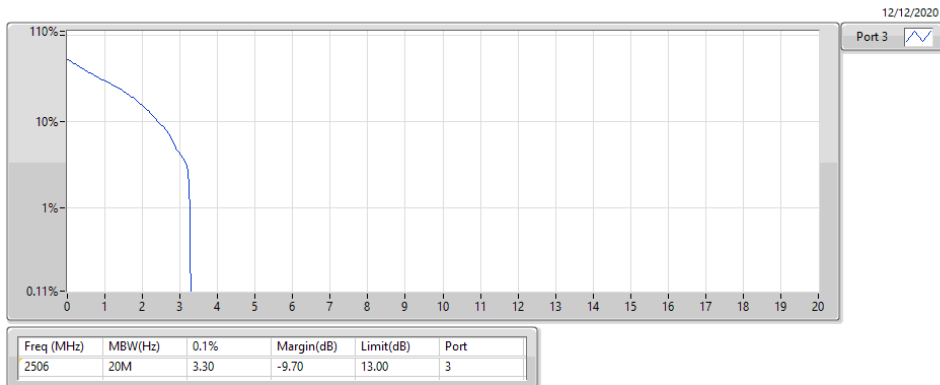
2506MHz_QPSK_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

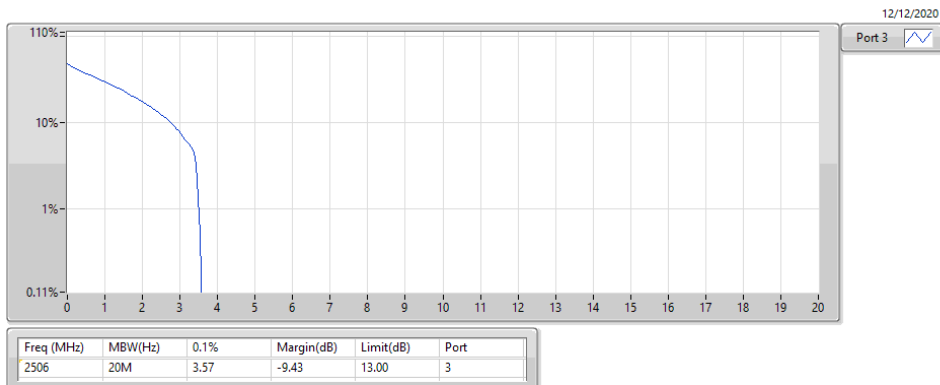
2506MHz_QPSK_RB 1,#RB L



Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

2506MHz_QPSK_RB 1,#RB M

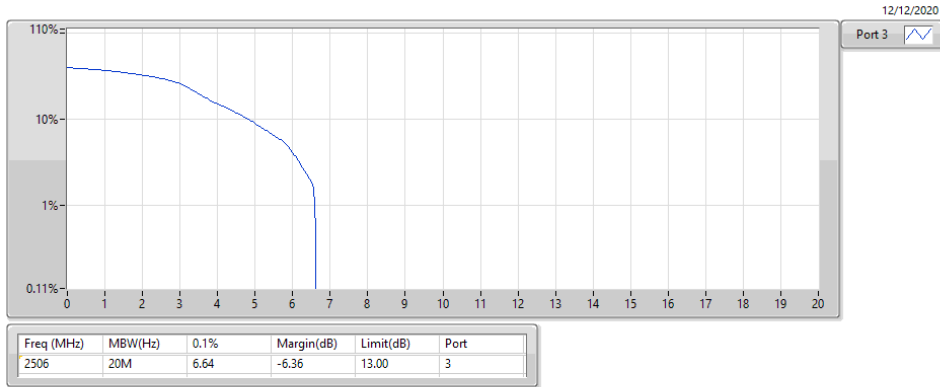


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

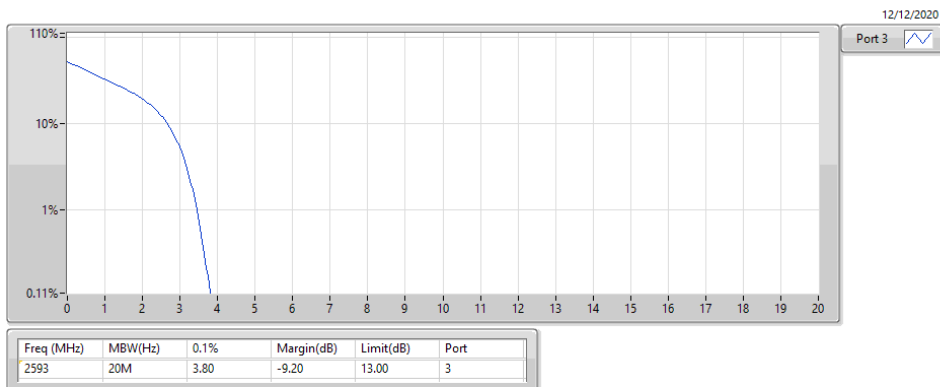
2506MHz_QPSK_RB 1,#RB H



Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

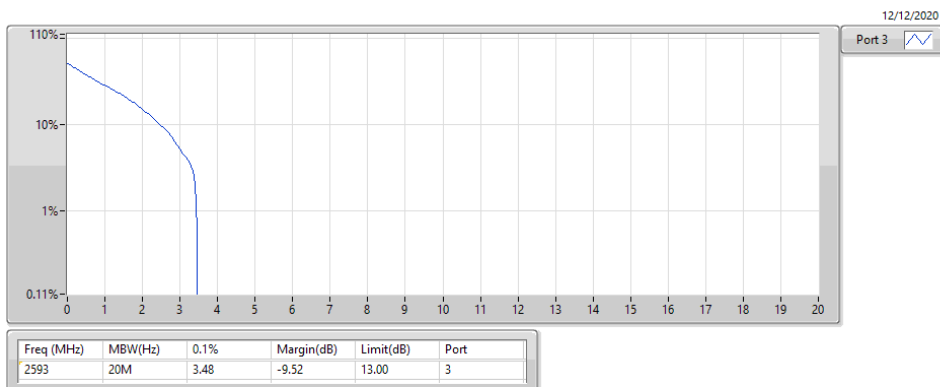
2593MHz_QPSK_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

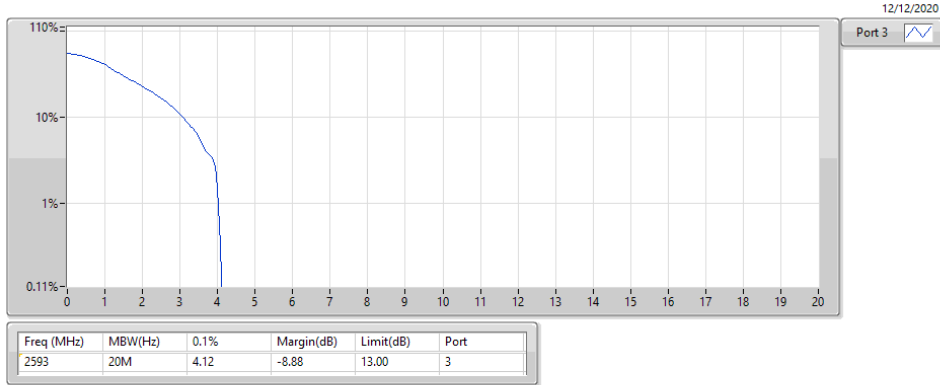
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Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

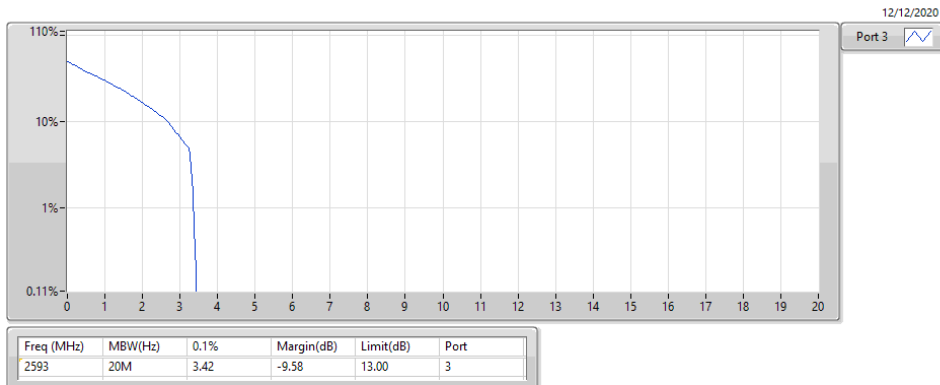
Band 41_LTE_20MHz_Nss1,QPSK_1TX
2593MHz_QPSK_RB 1,#RB M

PAR



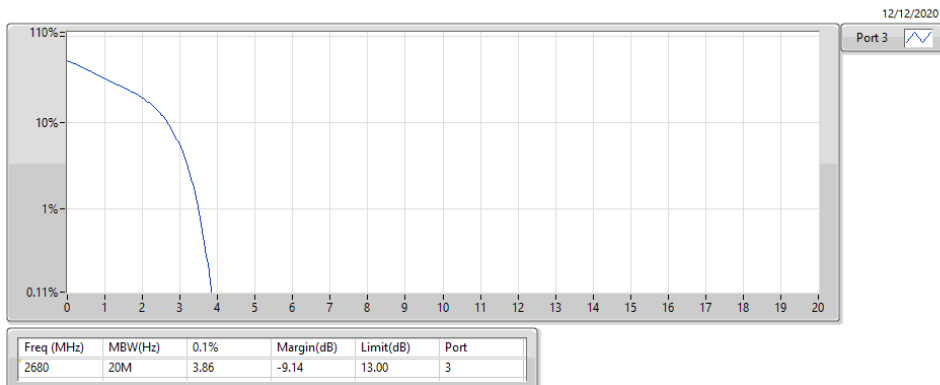
Band 41_LTE_20MHz_Nss1,QPSK_1TX
2593MHz_QPSK_RB 1,#RB H

PAR



Band 41_LTE_20MHz_Nss1,QPSK_1TX
2680MHz_QPSK_RB 100,#RB 0

PAR

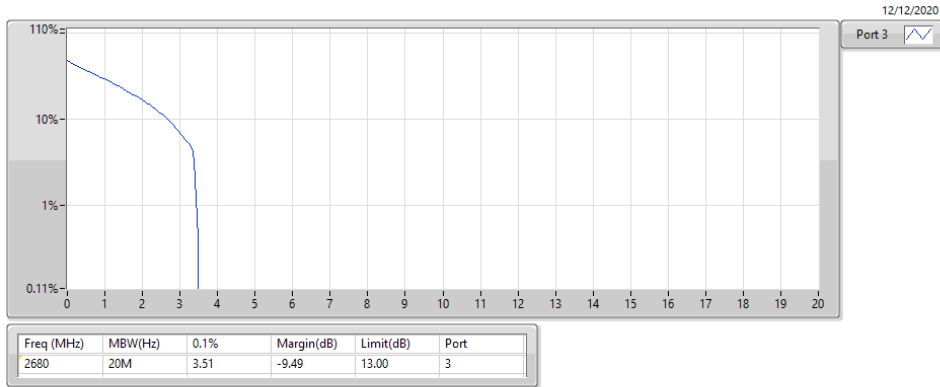


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

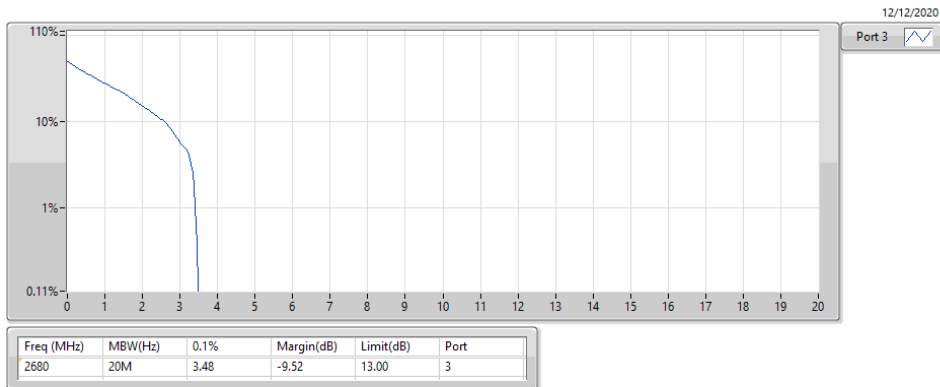
2680MHz_QPSK_RB 1,#RB L



Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

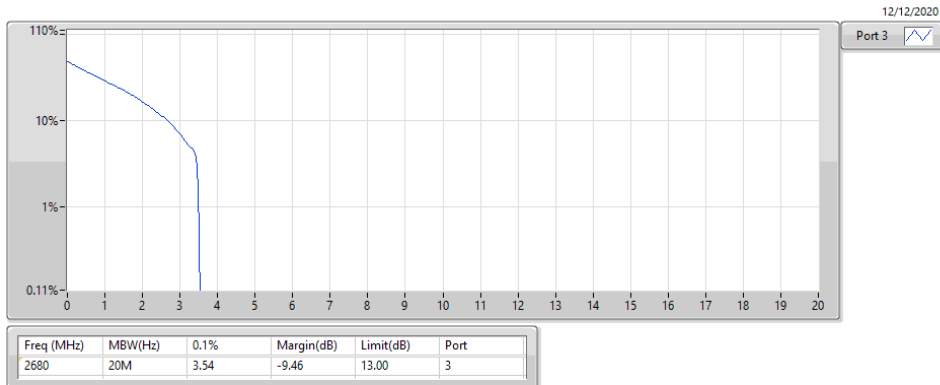
2680MHz_QPSK_RB 1,#RB M



Band 41_LTE_20MHz_Nss1,QPSK_1TX

PAR

2680MHz_QPSK_RB 1,#RB H

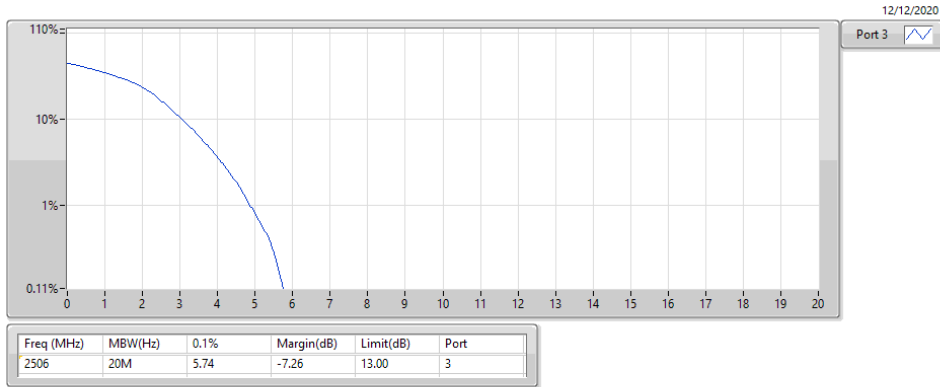


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

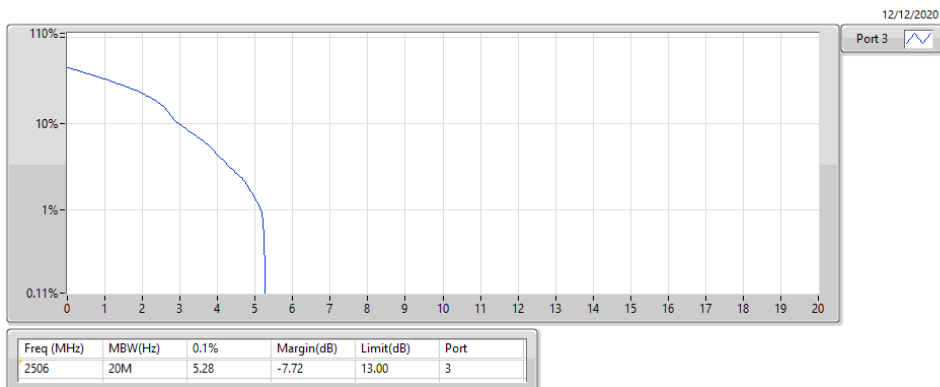
2506MHz_16QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

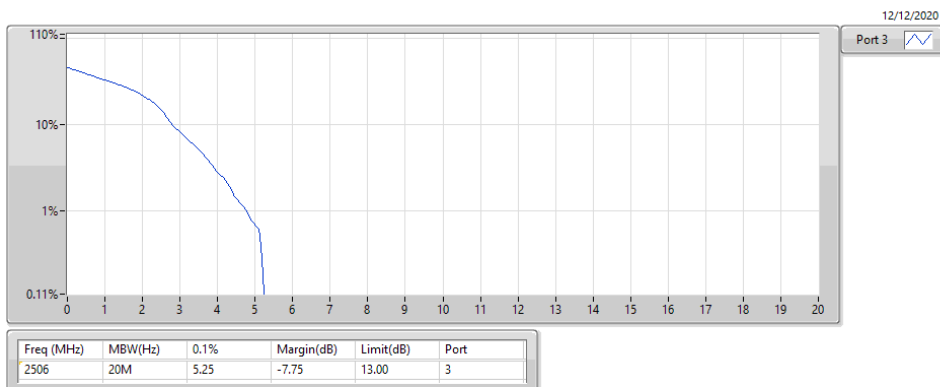
2506MHz_16QAM_RB 1,#RB L



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

2506MHz_16QAM_RB 1,#RB M

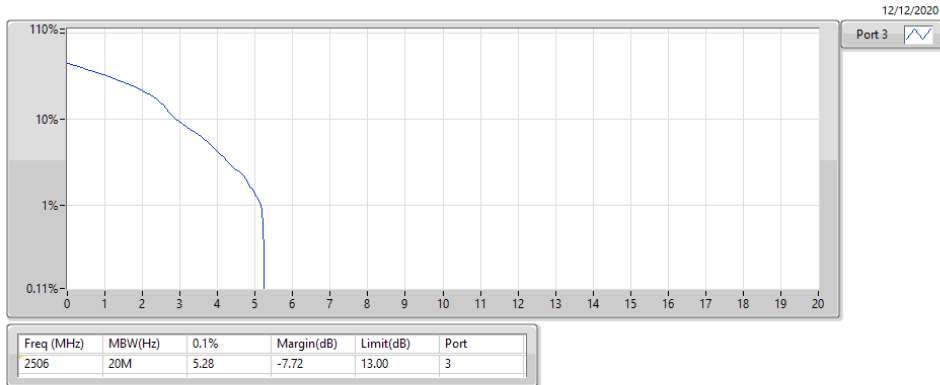


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

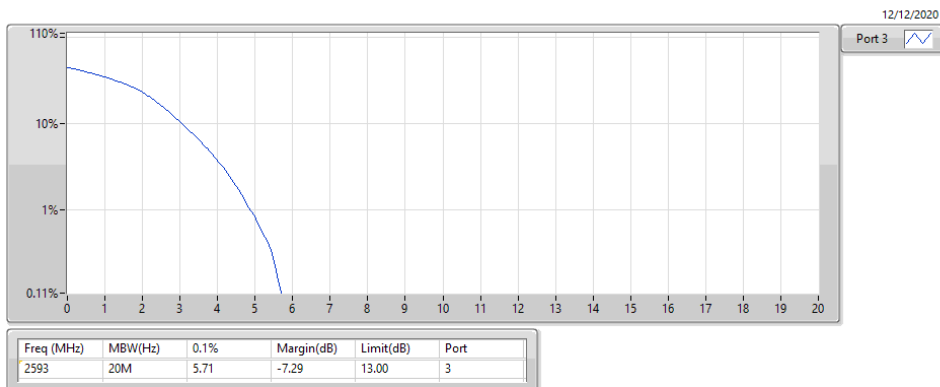
2506MHz_16QAM_RB 1,#RB H



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

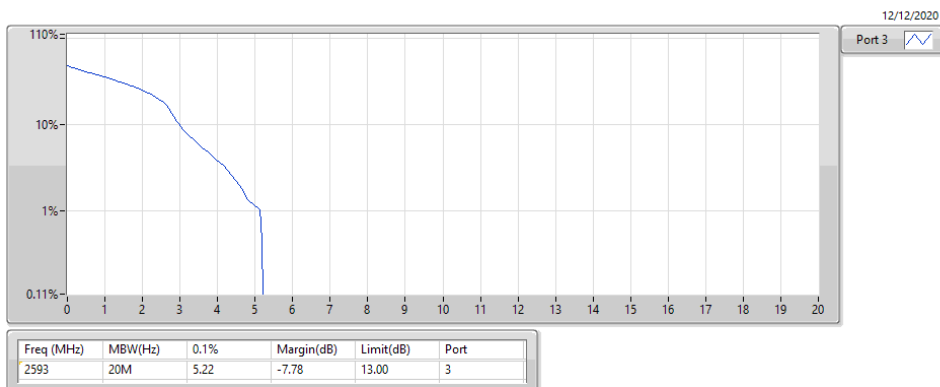
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Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

2593MHz_16QAM_RB 1,#RB L

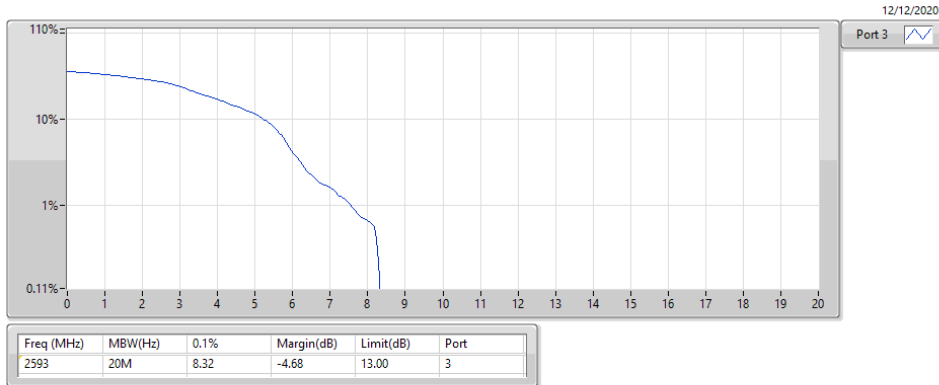


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

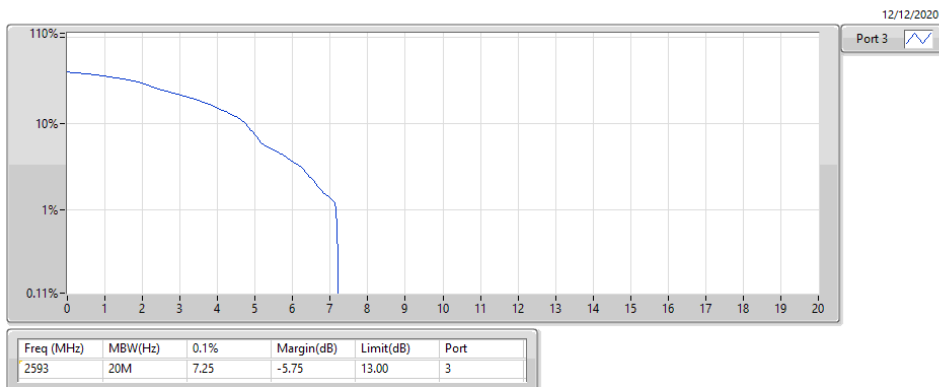
2593MHz_16QAM_RB 1,#RB M



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

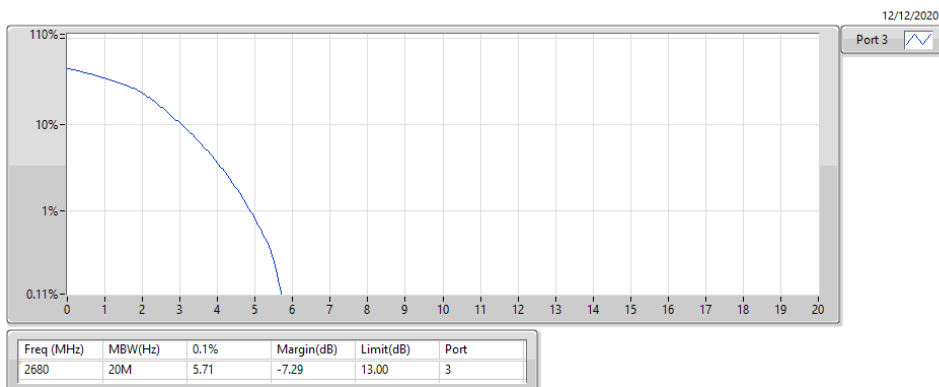
2593MHz_16QAM_RB 1,#RB H



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

2680MHz_16QAM_RB 100,#RB 0

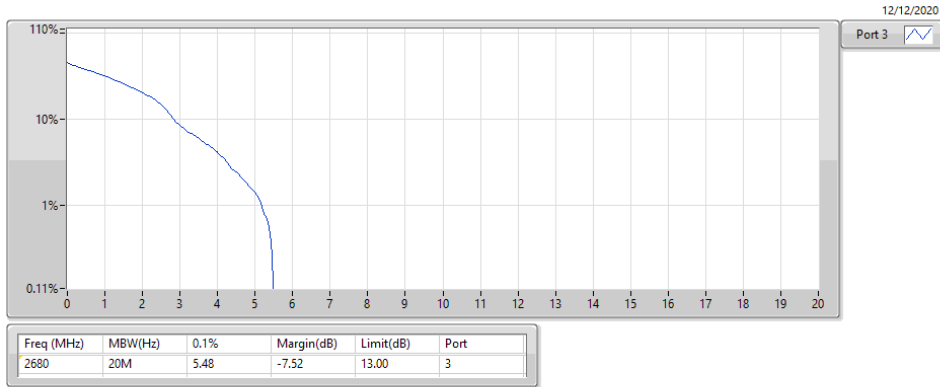


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

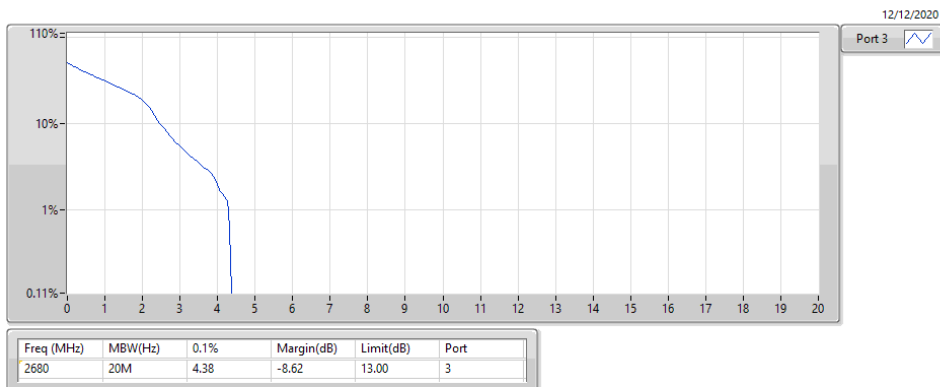
2680MHz_16QAM_RB 1,#RB L



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

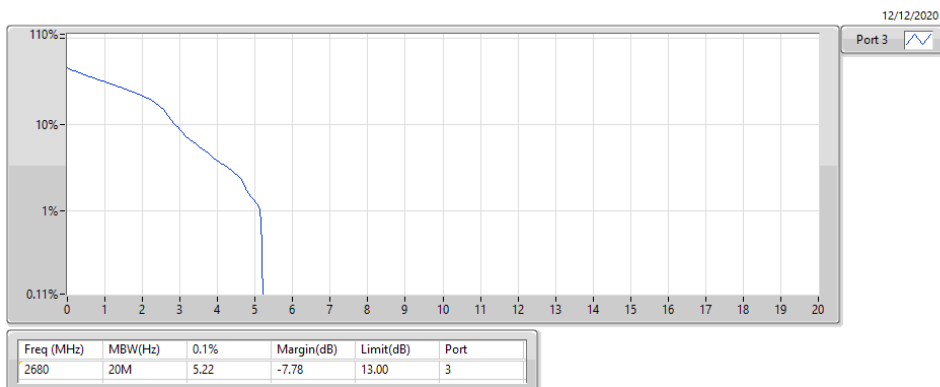
2680MHz_16QAM_RB 1,#RB M



Band 41_LTE_20MHz_Nss1,16QAM_1TX

PAR

2680MHz_16QAM_RB 1,#RB H

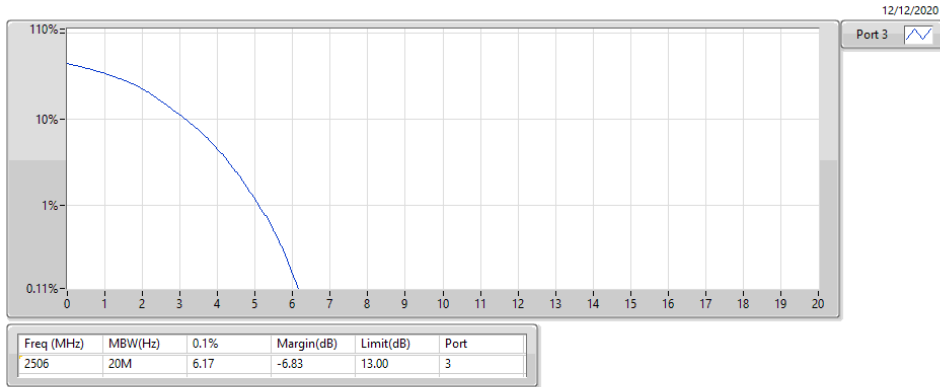


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

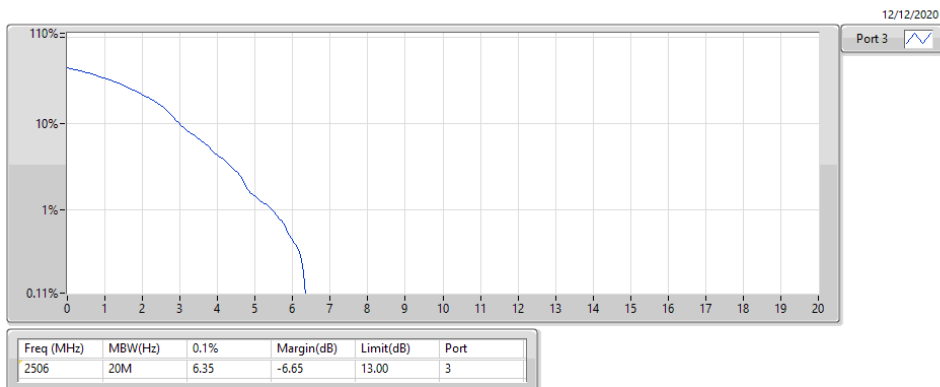
2506MHz_64QAM_RB 100,#RB 0



Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

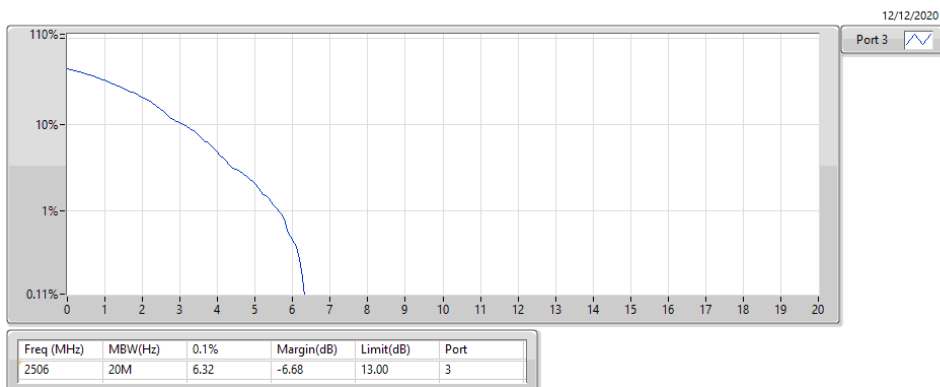
2506MHz_64QAM_RB 1,#RB L



Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

2506MHz_64QAM_RB 1,#RB M

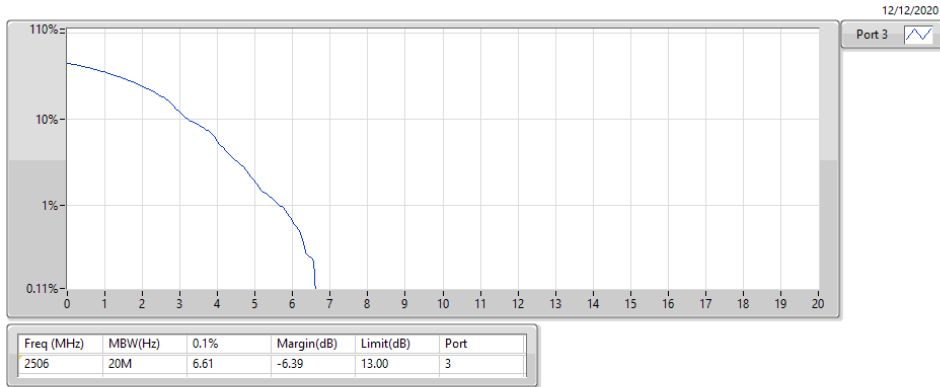


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

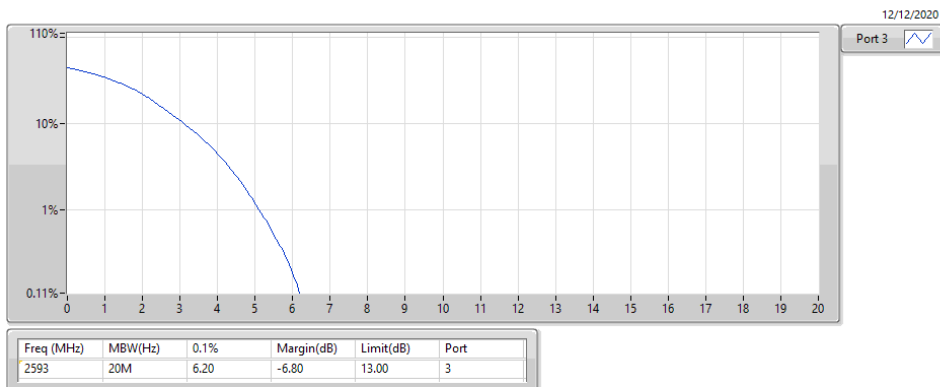
2506MHz_64QAM_RB 1,#RB H



Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

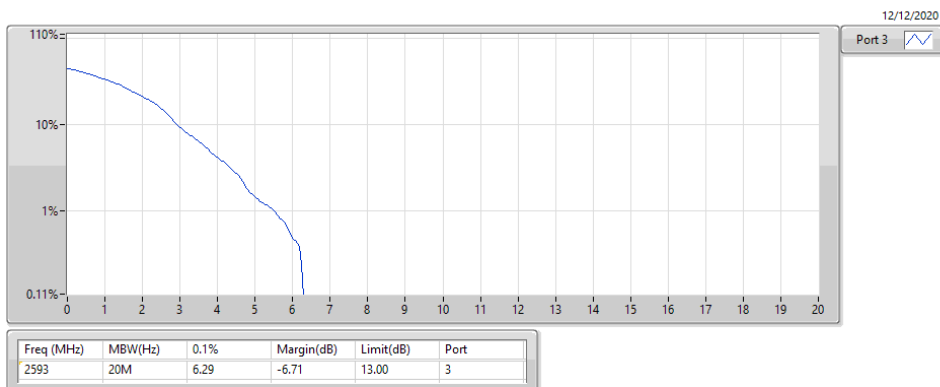
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Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

2593MHz_64QAM_RB 1,#RB L

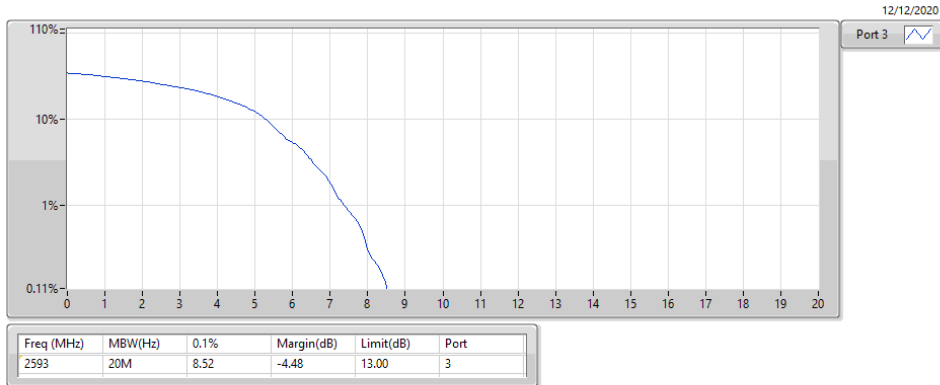


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

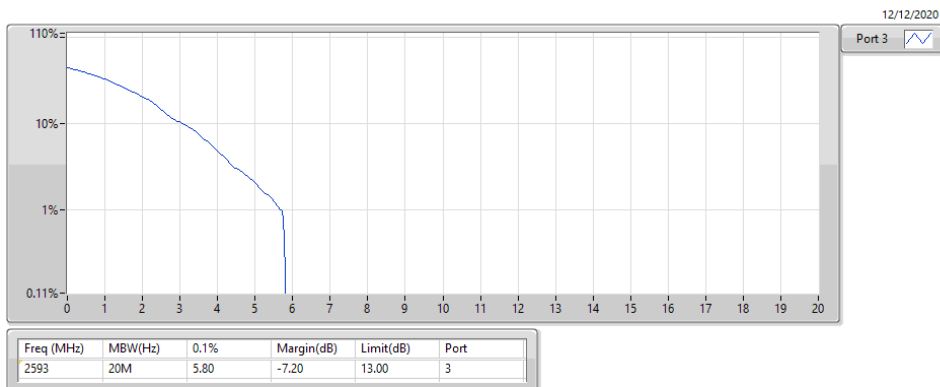
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Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

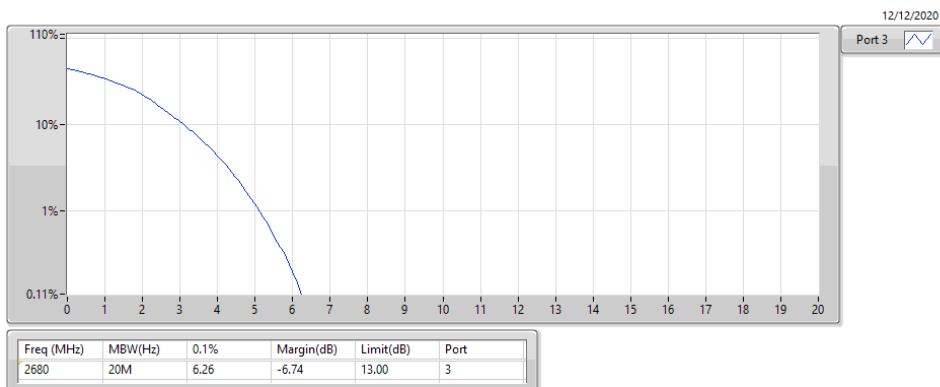
2593MHz_64QAM_RB 1,#RB H



Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

2680MHz_64QAM_RB 100,#RB 0

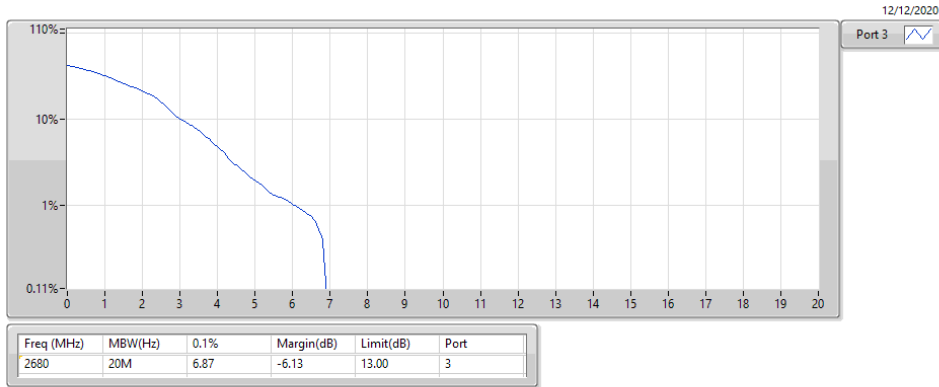


Test Mode: Mode 16 / EUT 2 + Set 3 antenna (LTE Band 41)

Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

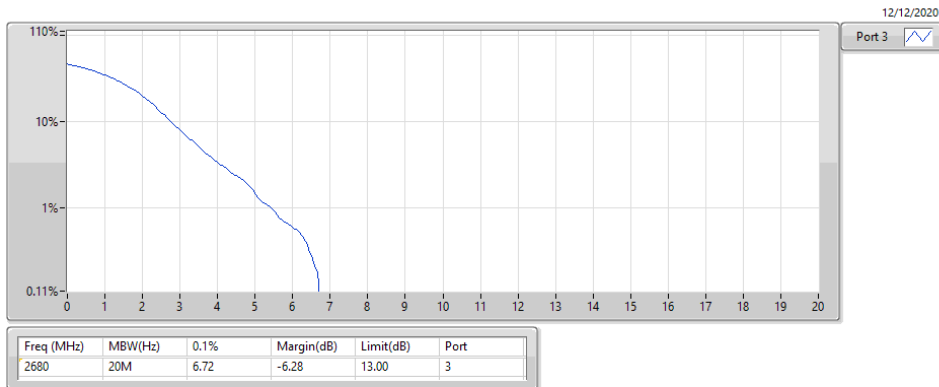
2680MHz_64QAM_RB 1,#RB L



Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

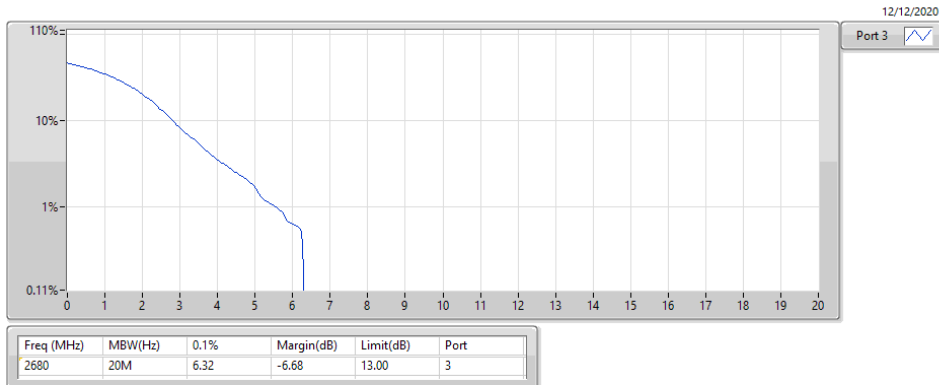
2680MHz_64QAM_RB 1,#RB M



Band 41_LTE_20MHz_Nss1,64QAM_1TX

PAR

2680MHz_64QAM_RB 1,#RB H





Peak to Average Power Ratio (PAPR)

Appendix B.17

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 66	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	1770	13.00	3.91	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	1770	13.00	5.91	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	1720	13.00	6.87	1



Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Result

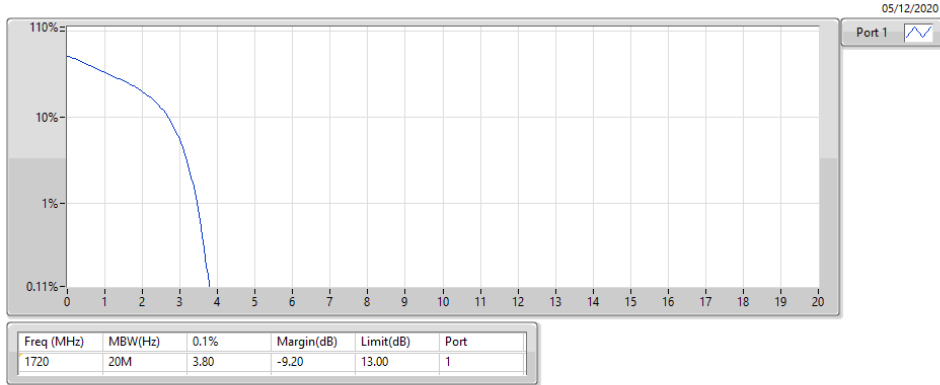
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 66_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	3.80	1
1720MHz_RB 1,#RB L	Pass	1720	13.00	3.48	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	3.57	1
1720MHz_RB 1,#RB H	Pass	1720	13.00	3.59	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	3.77	1
1745MHz_RB 1,#RB L	Pass	1745	13.00	3.51	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	3.62	1
1745MHz_RB 1,#RB H	Pass	1745	13.00	3.57	1
1770MHz_RB 100,#RB 0	Pass	1770	13.00	3.91	1
1770MHz_RB 1,#RB L	Pass	1770	13.00	3.57	1
1770MHz_RB 1,#RB M	Pass	1770	13.00	3.71	1
1770MHz_RB 1,#RB H	Pass	1770	13.00	3.54	1
Band 66_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	5.71	1
1720MHz_RB 1,#RB L	Pass	1720	13.00	5.39	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	5.42	1
1720MHz_RB 1,#RB H	Pass	1720	13.00	5.59	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	5.65	1
1745MHz_RB 1,#RB L	Pass	1745	13.00	5.33	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	4.90	1
1745MHz_RB 1,#RB H	Pass	1745	13.00	5.33	1
1770MHz_RB 100,#RB 0	Pass	1770	13.00	5.83	1
1770MHz_RB 1,#RB L	Pass	1770	13.00	5.48	1
1770MHz_RB 1,#RB M	Pass	1770	13.00	5.91	1
1770MHz_RB 1,#RB H	Pass	1770	13.00	5.28	1
Band 66_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
1720MHz_RB 100,#RB 0	Pass	1720	13.00	6.35	1
1720MHz_RB 1,#RB L	Pass	1720	13.00	6.41	1
1720MHz_RB 1,#RB M	Pass	1720	13.00	6.87	1
1720MHz_RB 1,#RB H	Pass	1720	13.00	6.35	1
1745MHz_RB 100,#RB 0	Pass	1745	13.00	6.06	1
1745MHz_RB 1,#RB L	Pass	1745	13.00	6.43	1
1745MHz_RB 1,#RB M	Pass	1745	13.00	5.83	1
1745MHz_RB 1,#RB H	Pass	1745	13.00	5.54	1
1770MHz_RB 100,#RB 0	Pass	1770	13.00	6.41	1
1770MHz_RB 1,#RB L	Pass	1770	13.00	6.58	1
1770MHz_RB 1,#RB M	Pass	1770	13.00	6.84	1
1770MHz_RB 1,#RB H	Pass	1770	13.00	6.72	1

Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

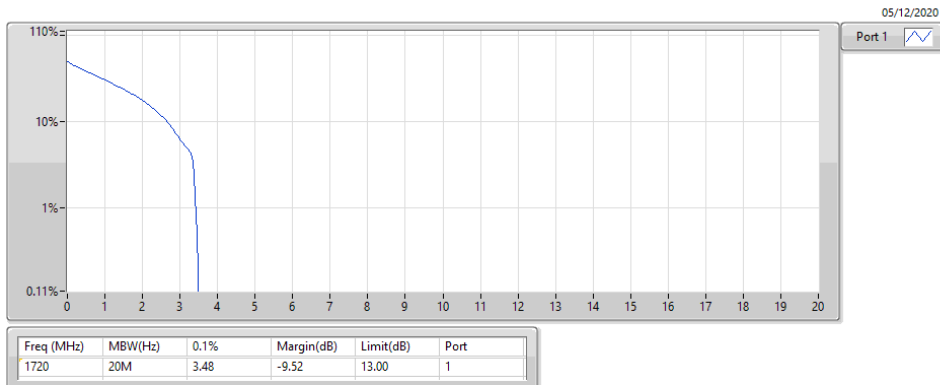
1720MHz_QPSK_RB 100,#RB 0



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

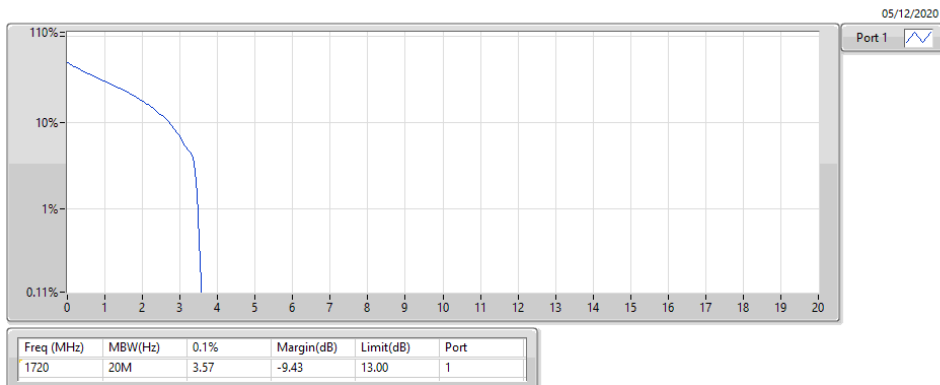
1720MHz_QPSK_RB 1,#RB L



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

1720MHz_QPSK_RB 1,#RB M

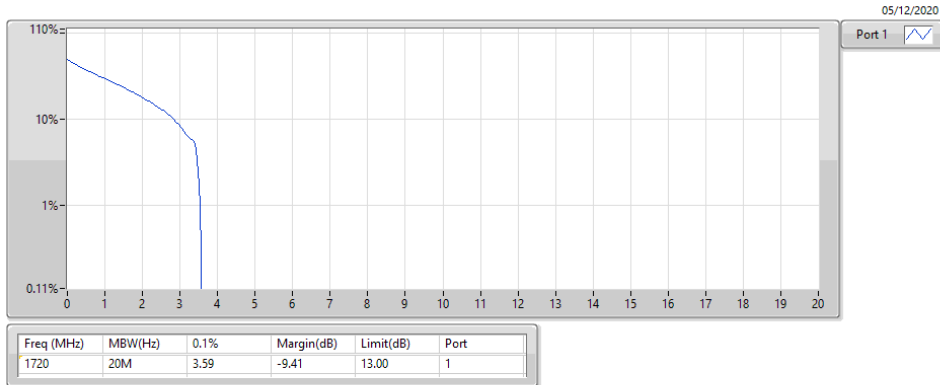


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

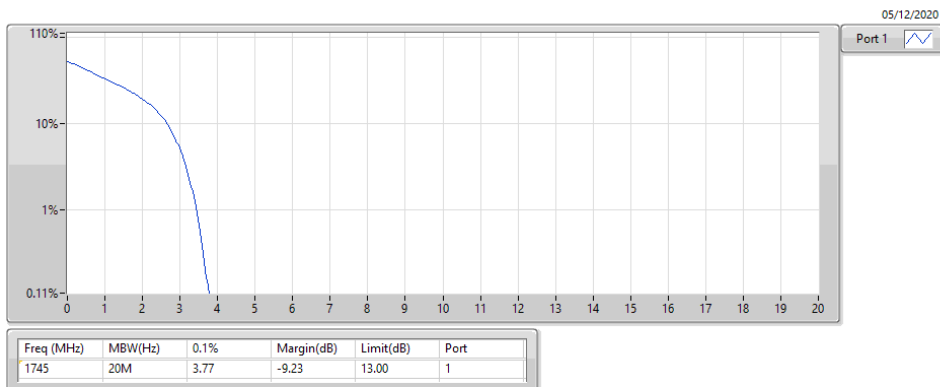
1720MHz_QPSK_RB 1,#RB H



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

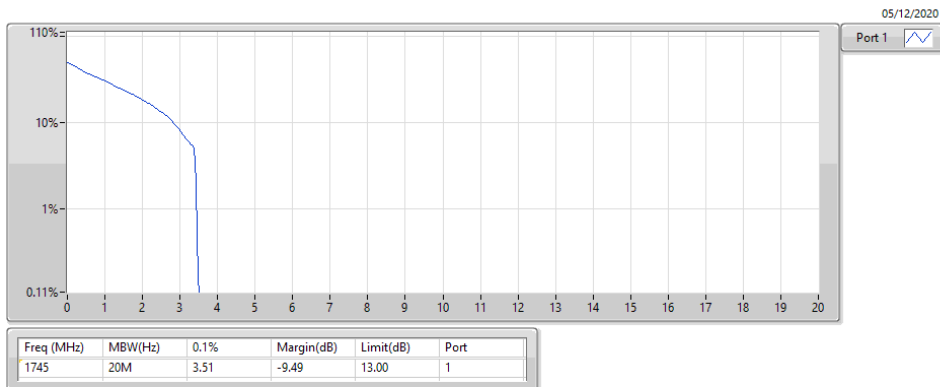
1745MHz_QPSK_RB 100,#RB 0



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

1745MHz_QPSK_RB 1,#RB L

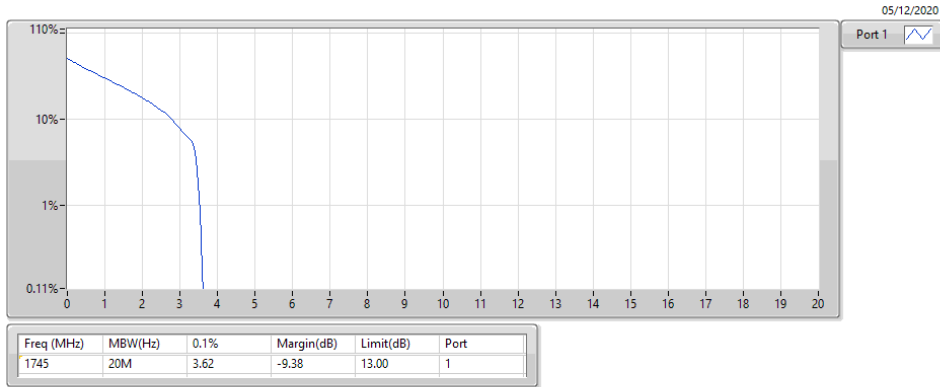


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

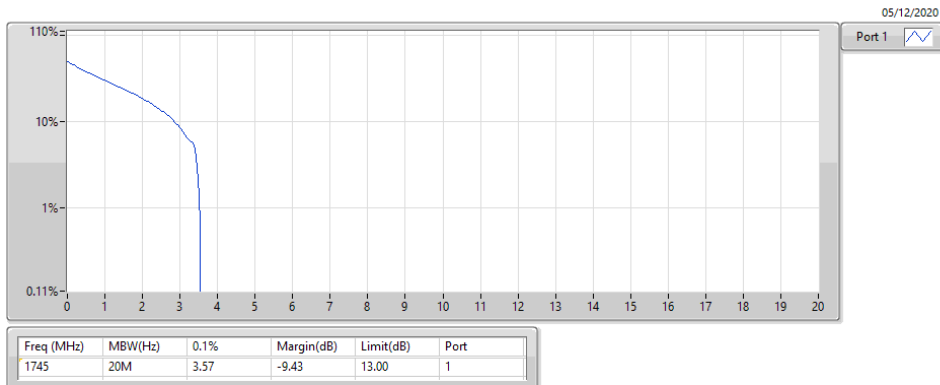
1745MHz_QPSK_RB 1,#RB M



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

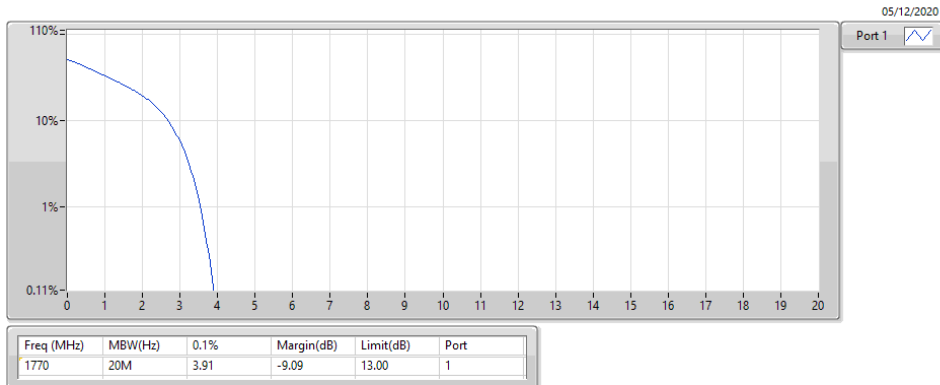
1745MHz_QPSK_RB 1,#RB H



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

1770MHz_QPSK_RB 100,#RB 0

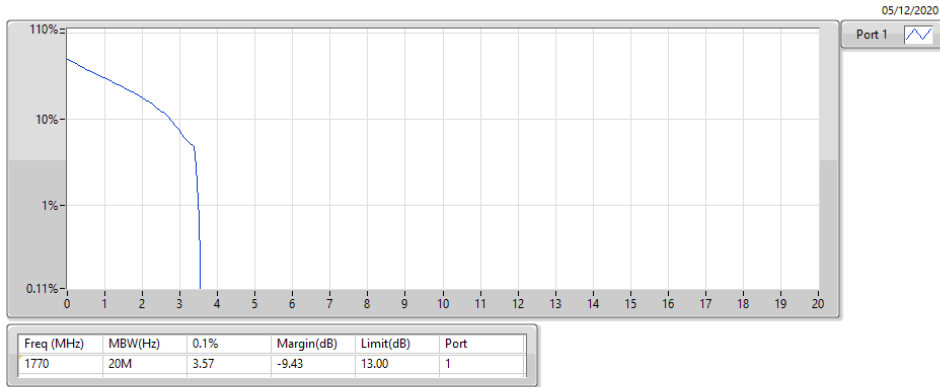


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

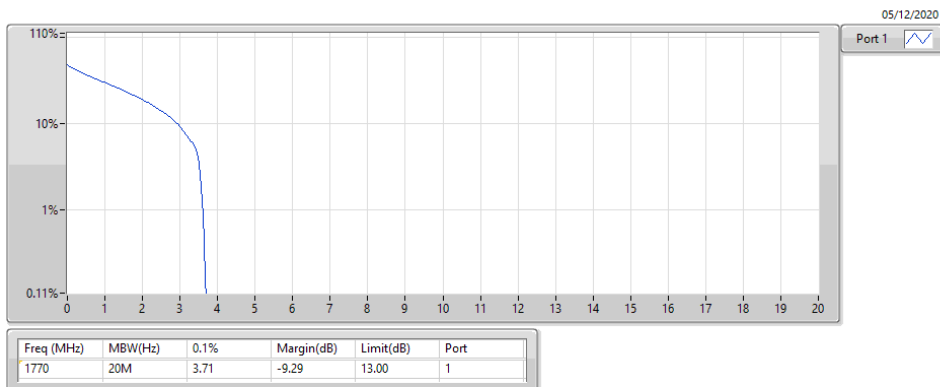
1770MHz_QPSK_RB 1,#RB L



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

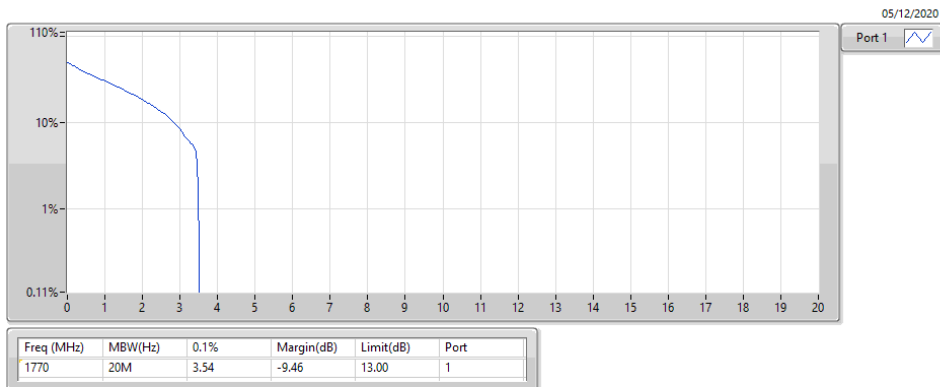
1770MHz_QPSK_RB 1,#RB M



Band 66_LTE_20MHz_Nss1,QPSK_1TX

PAR

1770MHz_QPSK_RB 1,#RB H

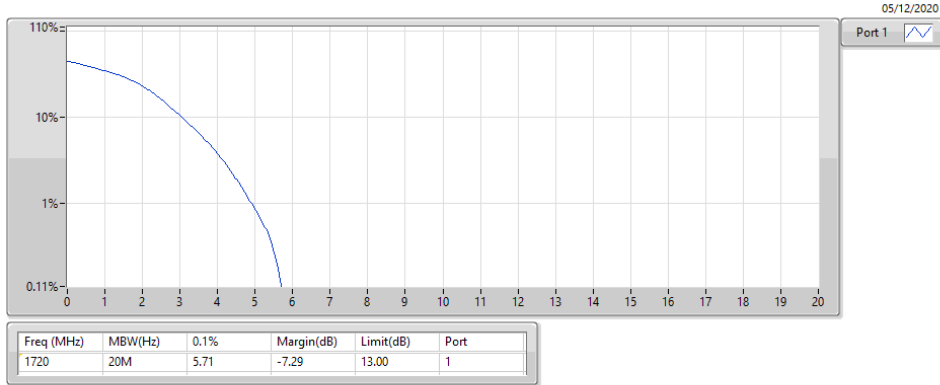


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

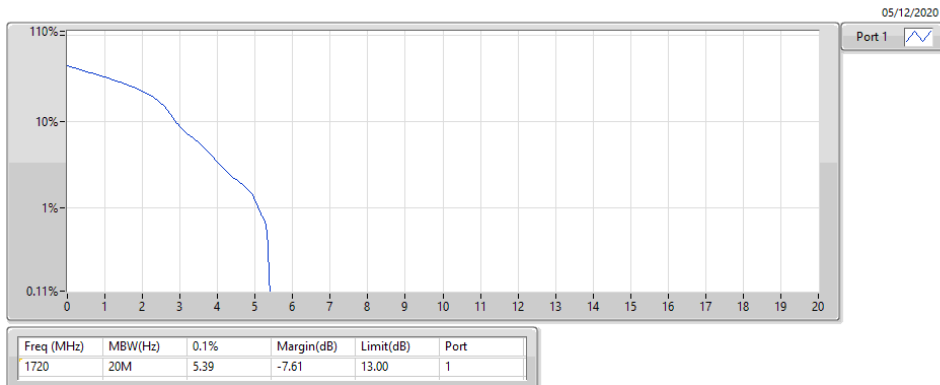
1720MHz_16QAM_RB 100,#RB 0



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

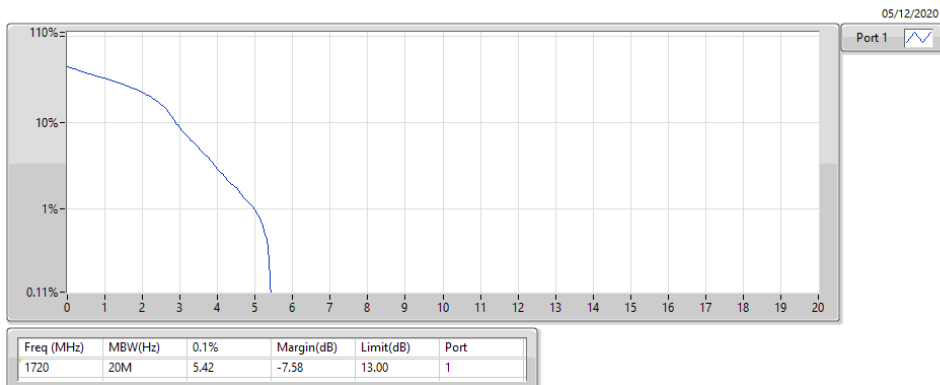
1720MHz_16QAM_RB 1,#RB L



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

1720MHz_16QAM_RB 1,#RB M

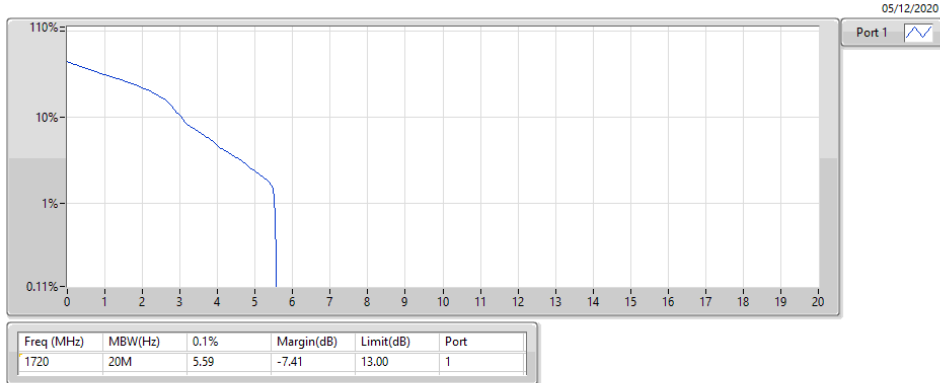


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

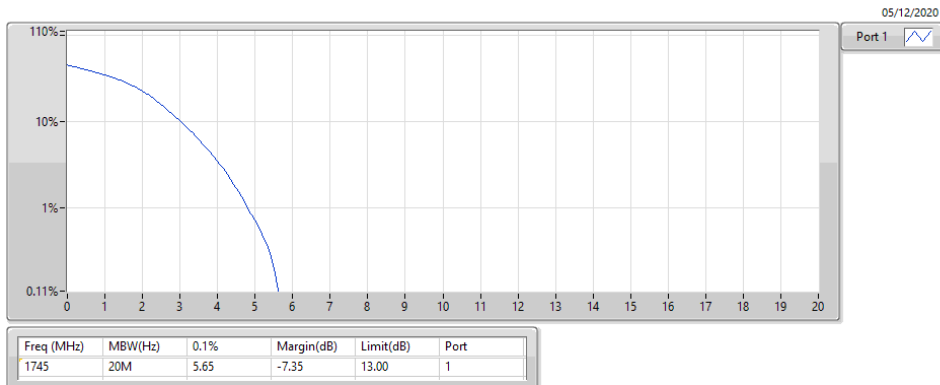
1720MHz_16QAM_RB 1,#RB H



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

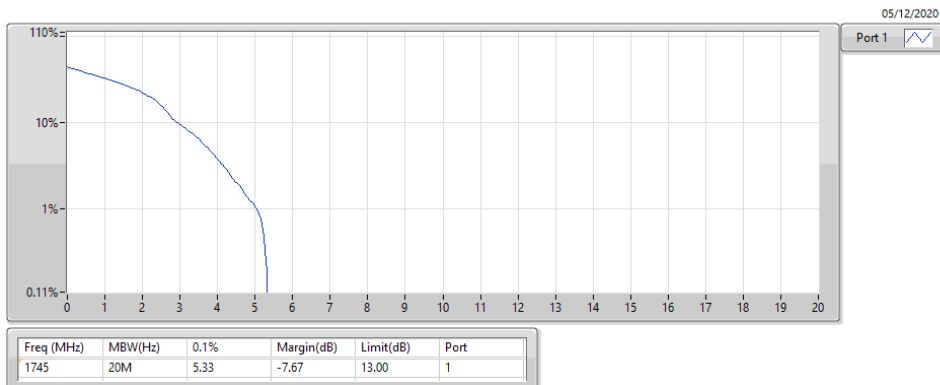
1745MHz_16QAM_RB 100,#RB 0



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

1745MHz_16QAM_RB 1,#RB L

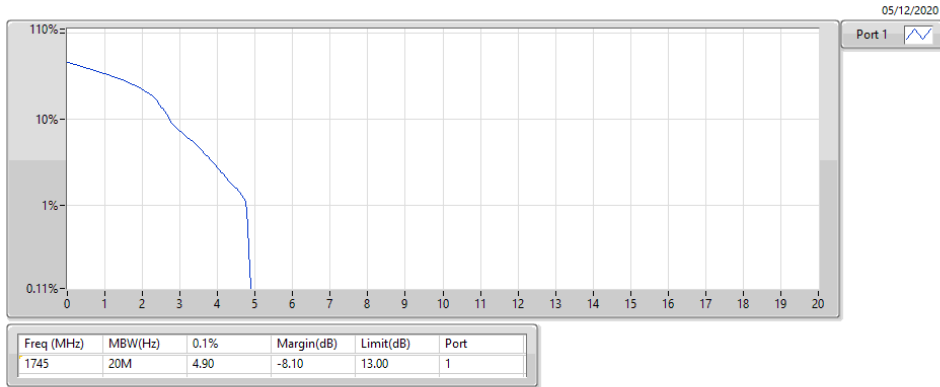


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

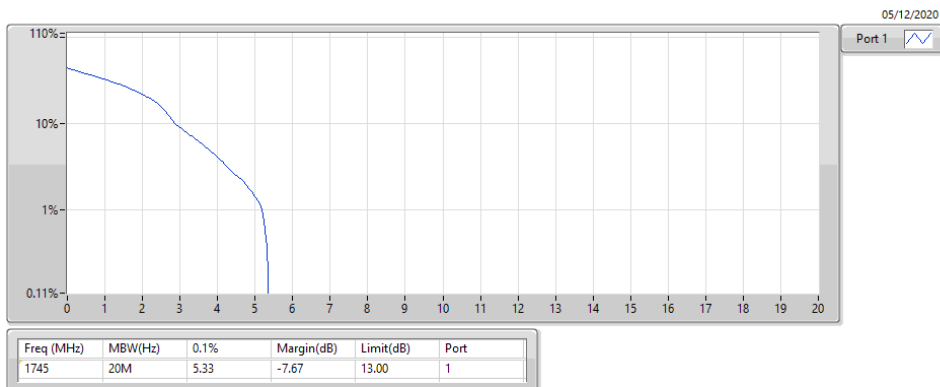
1745MHz_16QAM_RB 1,#RB M



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

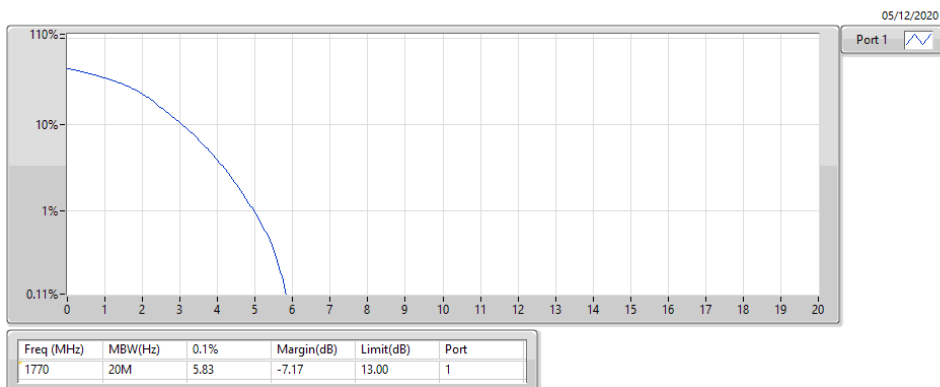
1745MHz_16QAM_RB 1,#RB H



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

1770MHz_16QAM_RB 100,#RB 0

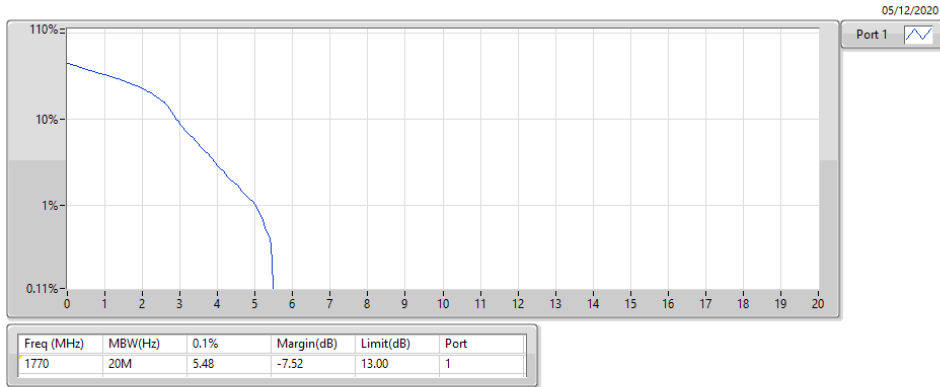


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

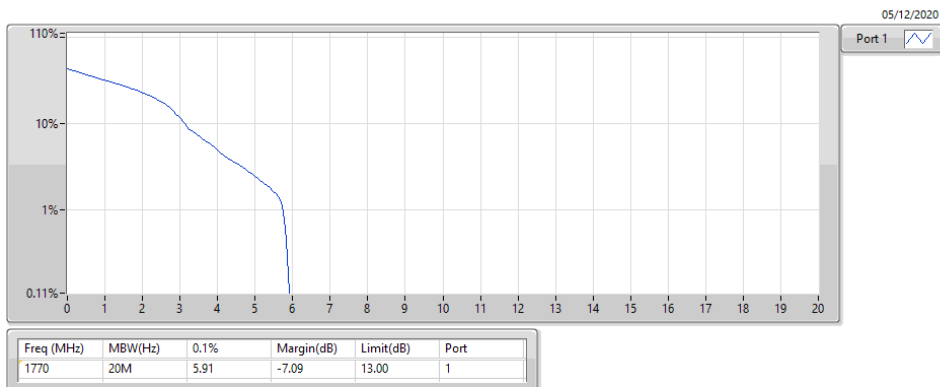
1770MHz_16QAM_RB 1,#RB L



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

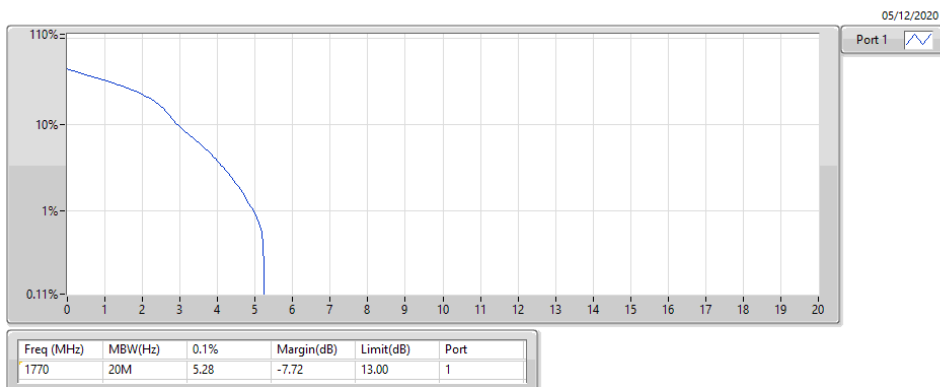
1770MHz_16QAM_RB 1,#RB M



Band 66_LTE_20MHz_Nss1,16QAM_1TX

PAR

1770MHz_16QAM_RB 1,#RB H

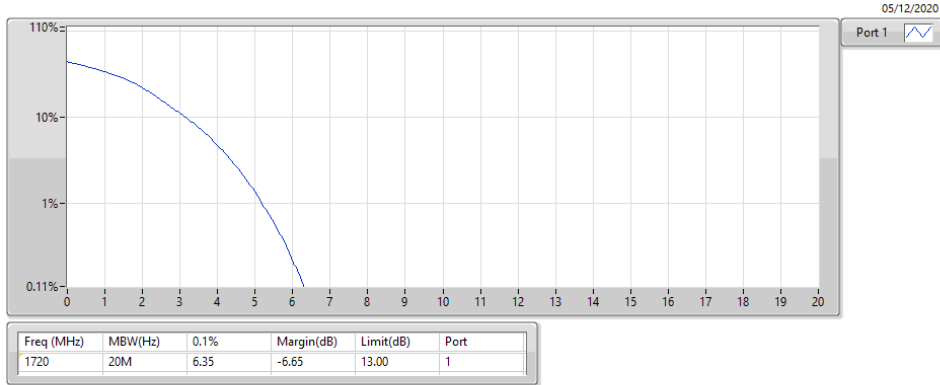


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

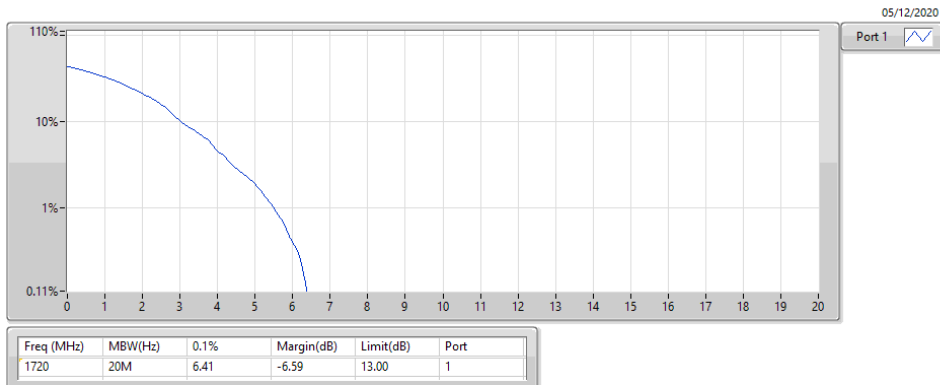
1720MHz_64QAM_RB 100,#RB 0



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

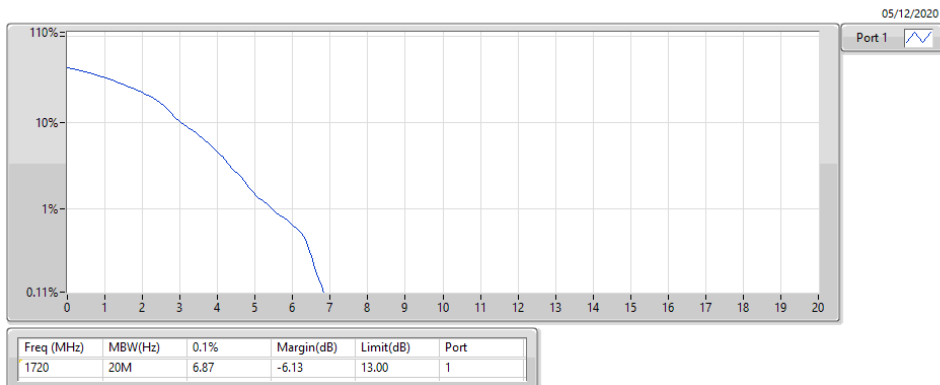
1720MHz_64QAM_RB 1,#RB L



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

1720MHz_64QAM_RB 1,#RB M

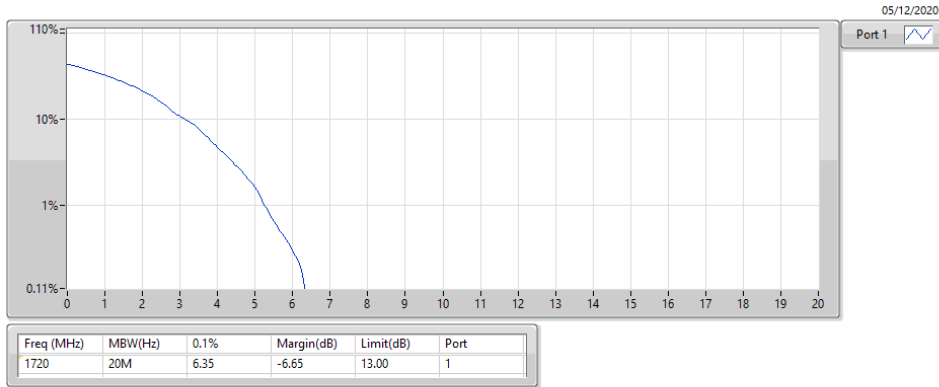


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

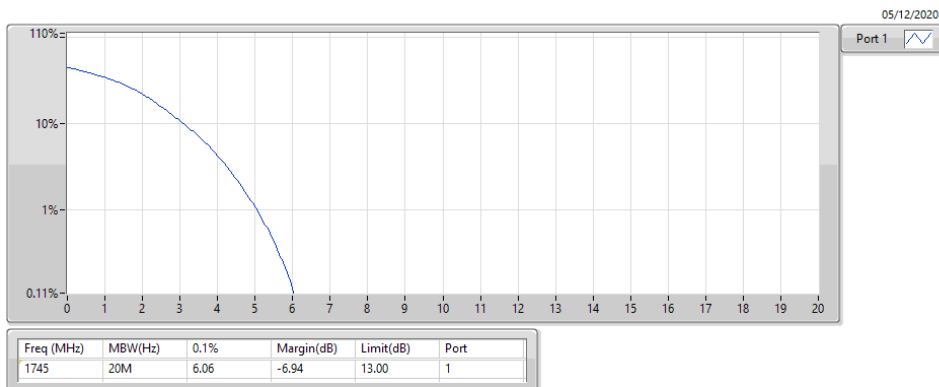
1720MHz_64QAM_RB 1,#RB H



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

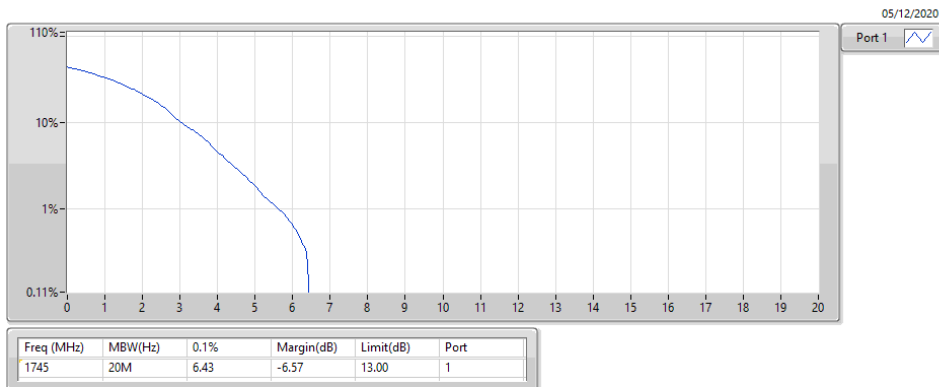
1745MHz_64QAM_RB 100,#RB 0



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

1745MHz_64QAM_RB 1,#RB L

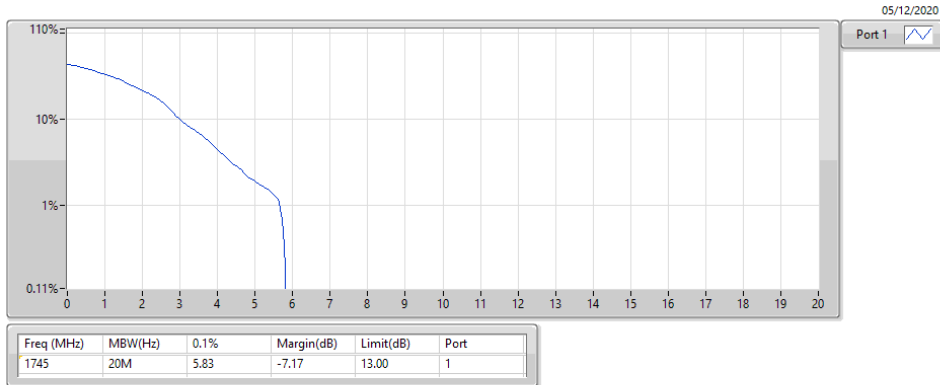


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

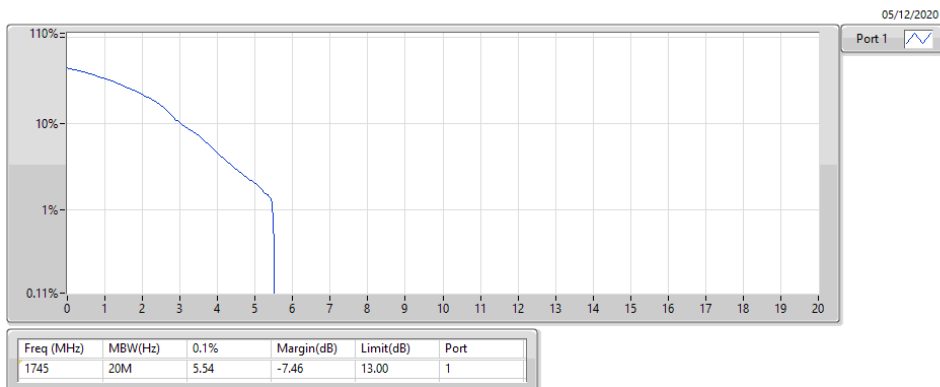
1745MHz_64QAM_RB 1,#RB M



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

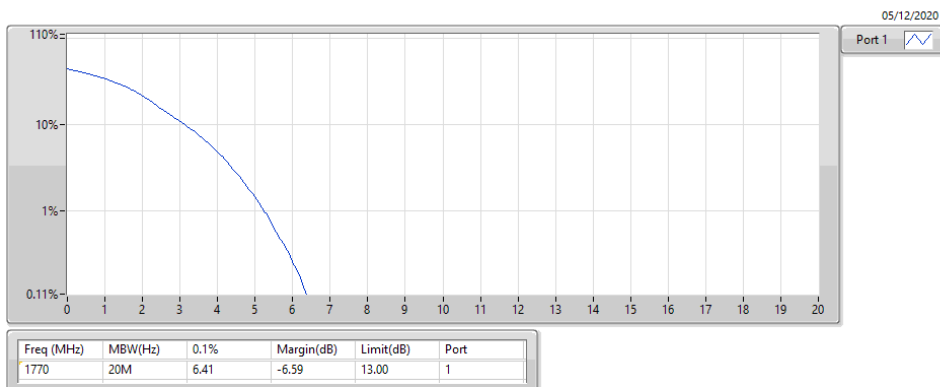
1745MHz_64QAM_RB 1,#RB H



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

1770MHz_64QAM_RB 100,#RB 0

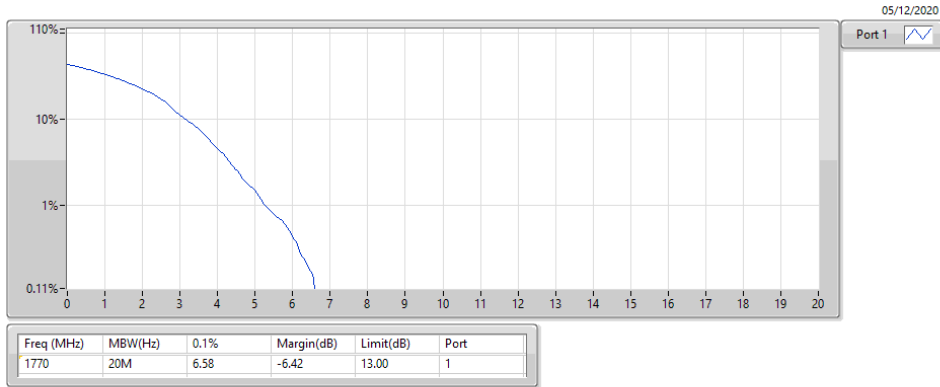


Test Mode: Mode 17 / EUT 2 + Set 3 antenna (LTE Band 66)

Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

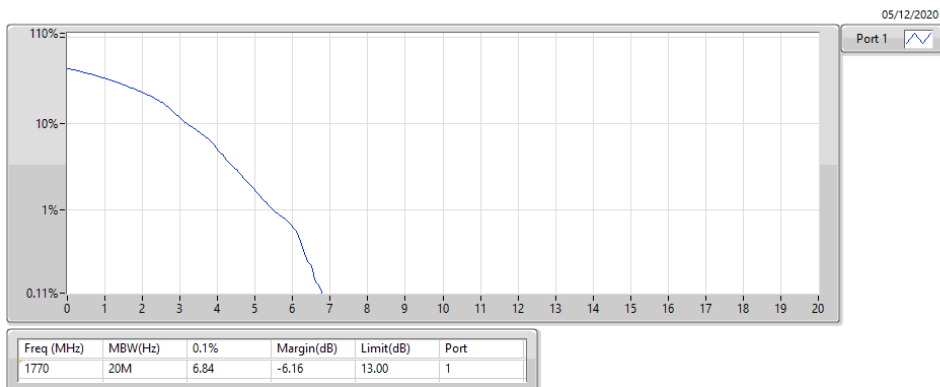
1770MHz_64QAM_RB 1,#RB L



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

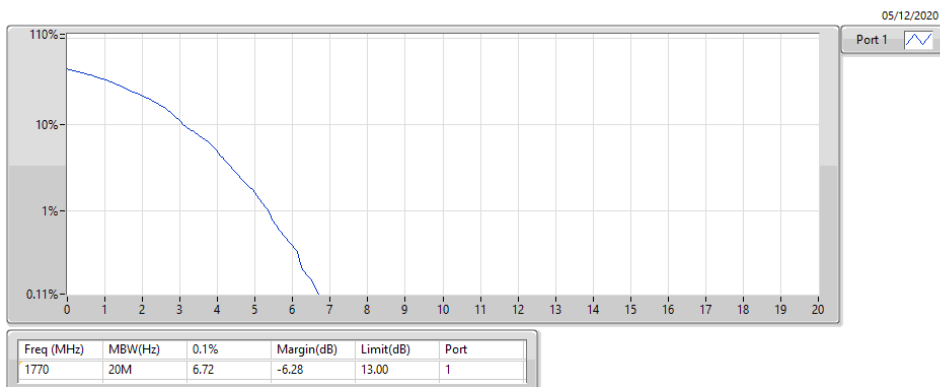
1770MHz_64QAM_RB 1,#RB M



Band 66_LTE_20MHz_Nss1,64QAM_1TX

PAR

1770MHz_64QAM_RB 1,#RB H





Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Summary

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 71	-	-	-	-	-
LTE_20MHz_Nss1,QPSK_1TX	Pass	688	13.00	3.94	1
LTE_20MHz_Nss1,16QAM_1TX	Pass	688	13.00	5.77	1
LTE_20MHz_Nss1,64QAM_1TX	Pass	673	13.00	6.49	1



Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Result

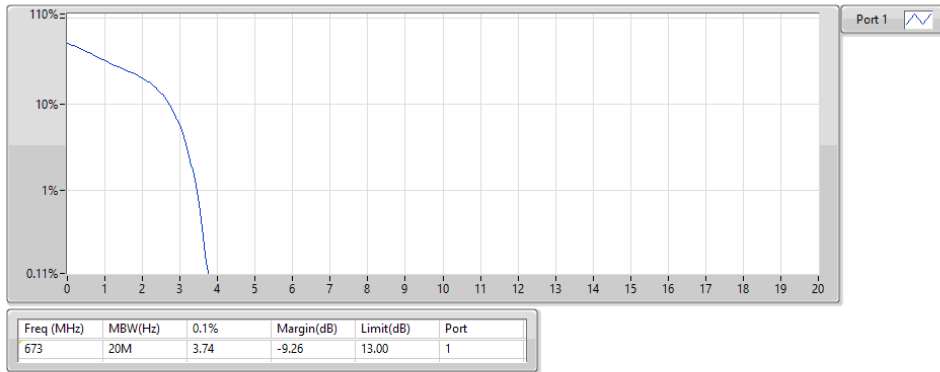
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
Band 71_LTE_20MHz_Nss1,QPSK_1TX	-	-	-	-	-
673MHz_RB 100,#RB 0	Pass	673	13.00	3.74	1
673MHz_RB 1,#RB L	Pass	673	13.00	3.45	1
673MHz_RB 1,#RB M	Pass	673	13.00	3.33	1
673MHz_RB 1,#RB H	Pass	673	13.00	3.54	1
680.5MHz_RB 100,#RB 0	Pass	680.5	13.00	3.71	1
680.5MHz_RB 1,#RB L	Pass	680.5	13.00	3.45	1
680.5MHz_RB 1,#RB M	Pass	680.5	13.00	3.54	1
680.5MHz_RB 1,#RB H	Pass	680.5	13.00	3.45	1
688MHz_RB 100,#RB 0	Pass	688	13.00	3.94	1
688MHz_RB 1,#RB L	Pass	688	13.00	3.51	1
688MHz_RB 1,#RB M	Pass	688	13.00	3.68	1
688MHz_RB 1,#RB H	Pass	688	13.00	3.39	1
Band 71_LTE_20MHz_Nss1,16QAM_1TX	-	-	-	-	-
673MHz_RB 100,#RB 0	Pass	673	13.00	5.68	1
673MHz_RB 1,#RB L	Pass	673	13.00	5.48	1
673MHz_RB 1,#RB M	Pass	673	13.00	5.36	1
673MHz_RB 1,#RB H	Pass	673	13.00	4.06	1
680.5MHz_RB 100,#RB 0	Pass	680.5	13.00	5.51	1
680.5MHz_RB 1,#RB L	Pass	680.5	13.00	4.96	1
680.5MHz_RB 1,#RB M	Pass	680.5	13.00	4.41	1
680.5MHz_RB 1,#RB H	Pass	680.5	13.00	5.19	1
688MHz_RB 100,#RB 0	Pass	688	13.00	5.77	1
688MHz_RB 1,#RB L	Pass	688	13.00	4.43	1
688MHz_RB 1,#RB M	Pass	688	13.00	5.07	1
688MHz_RB 1,#RB H	Pass	688	13.00	4.41	1
Band 71_LTE_20MHz_Nss1,64QAM_1TX	-	-	-	-	-
673MHz_RB 100,#RB 0	Pass	673	13.00	6.20	1
673MHz_RB 1,#RB L	Pass	673	13.00	6.49	1
673MHz_RB 1,#RB M	Pass	673	13.00	6.00	1
673MHz_RB 1,#RB H	Pass	673	13.00	5.33	1
680.5MHz_RB 100,#RB 0	Pass	680.5	13.00	6.03	1
680.5MHz_RB 1,#RB L	Pass	680.5	13.00	5.77	1
680.5MHz_RB 1,#RB M	Pass	680.5	13.00	5.57	1
680.5MHz_RB 1,#RB H	Pass	680.5	13.00	6.17	1
688MHz_RB 100,#RB 0	Pass	688	13.00	6.26	1
688MHz_RB 1,#RB L	Pass	688	13.00	5.54	1
688MHz_RB 1,#RB M	Pass	688	13.00	5.80	1
688MHz_RB 1,#RB H	Pass	688	13.00	5.45	1

Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

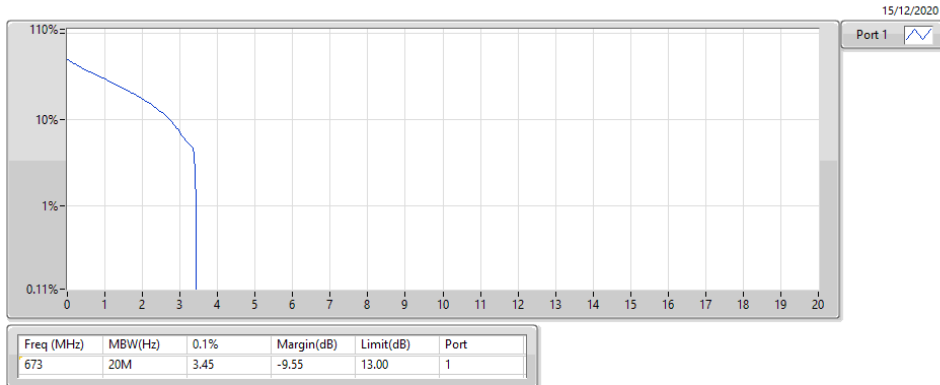
673MHz_QPSK_RB 100,#RB 0



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

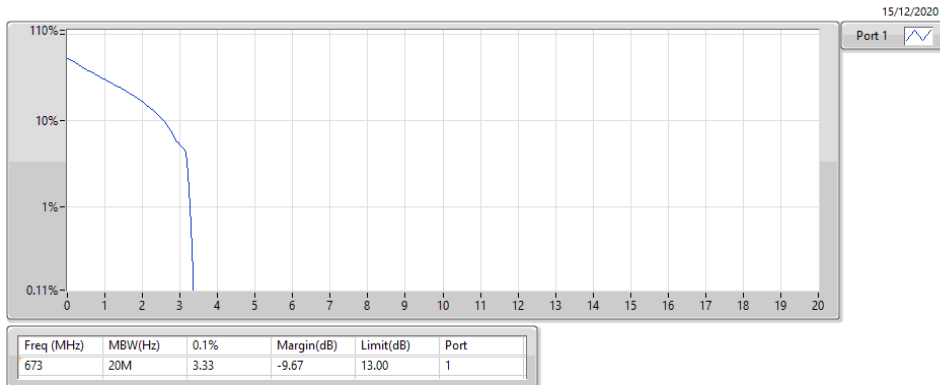
673MHz_QPSK_RB 1,#RB L



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

673MHz_QPSK_RB 1,#RB M

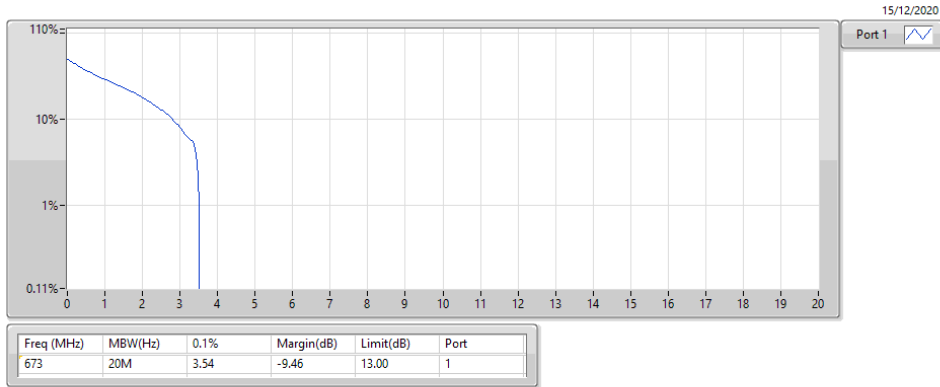


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

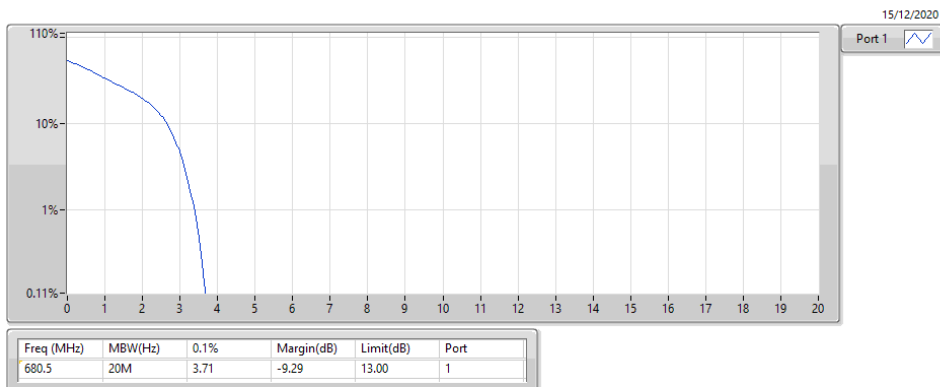
673MHz_QPSK_RB 1,#RB H



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

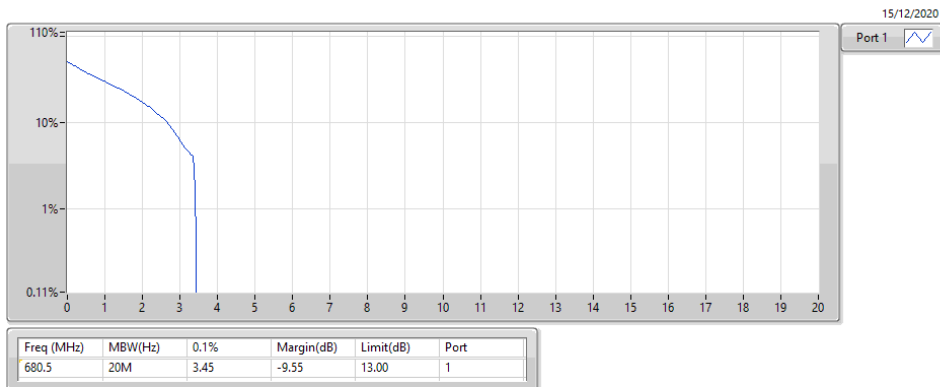
680.5MHz_QPSK_RB 100,#RB 0



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

680.5MHz_QPSK_RB 1,#RB L

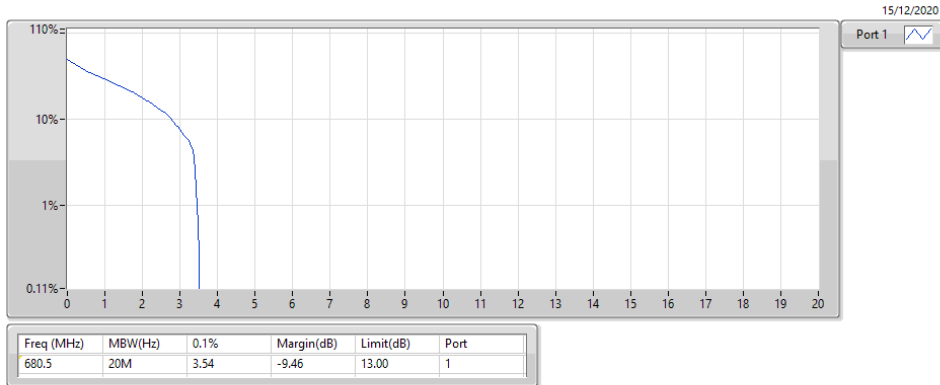


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

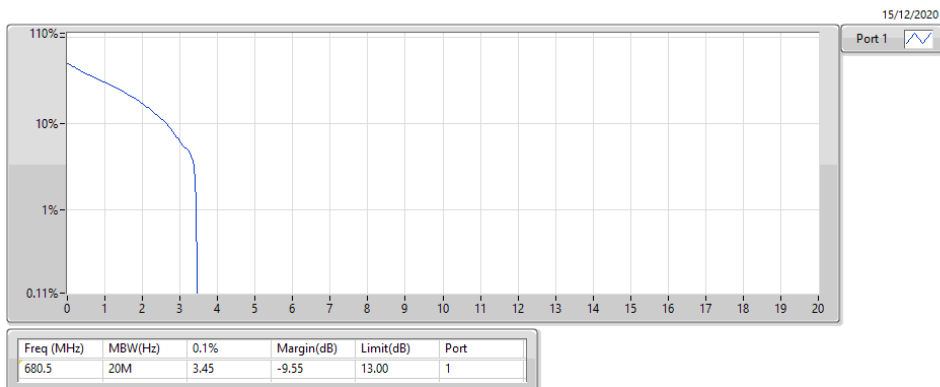
680.5MHz_QPSK_RB 1,#RB M



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

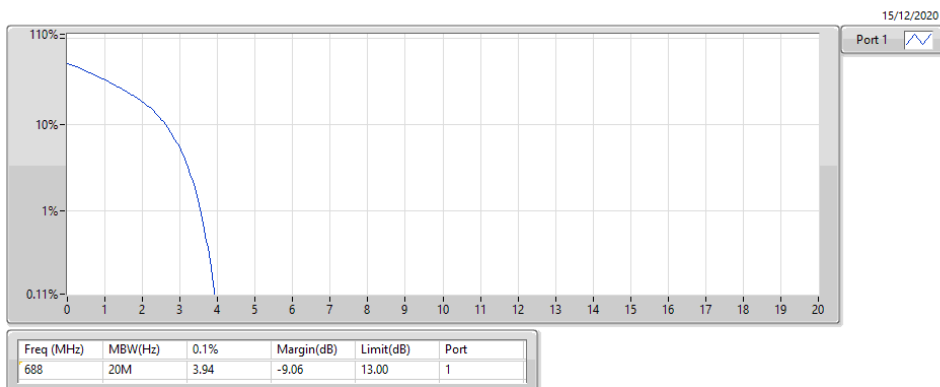
680.5MHz_QPSK_RB 1,#RB H



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

688MHz_QPSK_RB 100,#RB 0

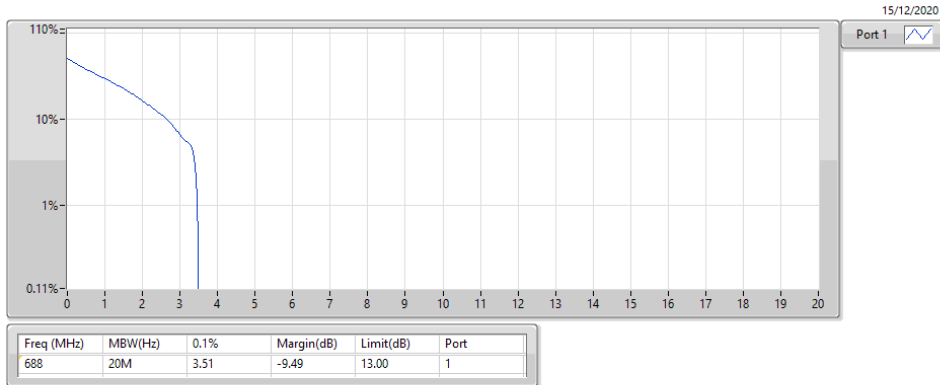


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

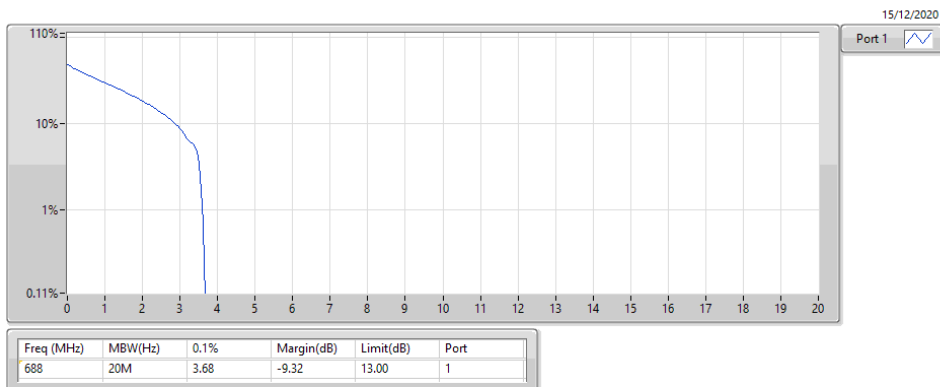
688MHz_QPSK_RB 1,#RB L



Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

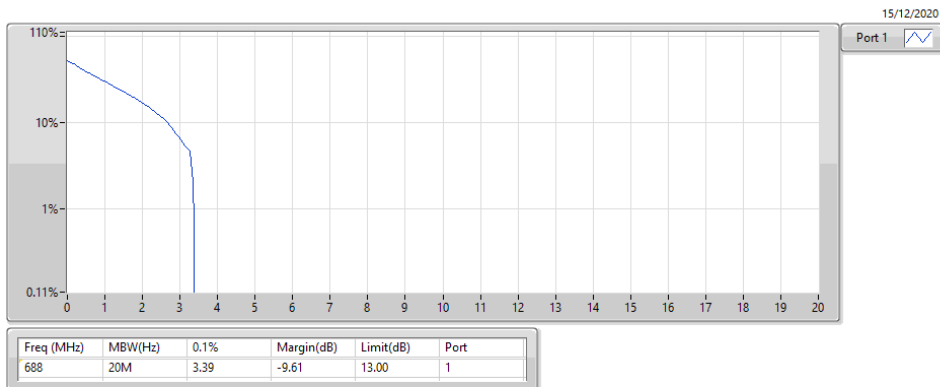
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Band 71_LTE_20MHz_Nss1,QPSK_1TX

PAR

688MHz_QPSK_RB 1,#RB H

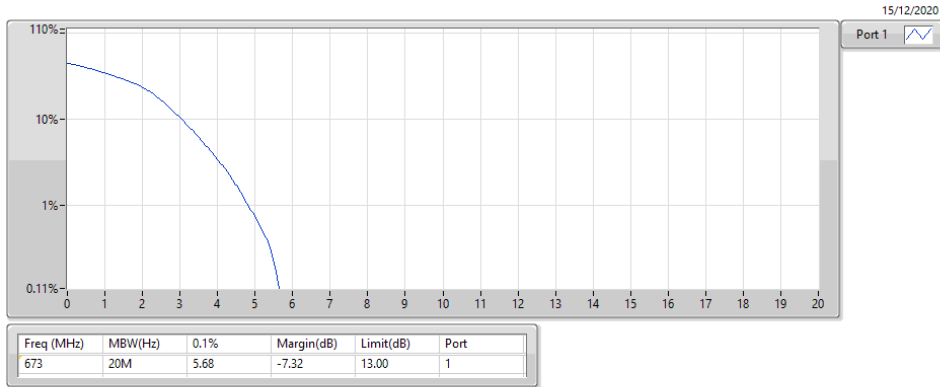


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

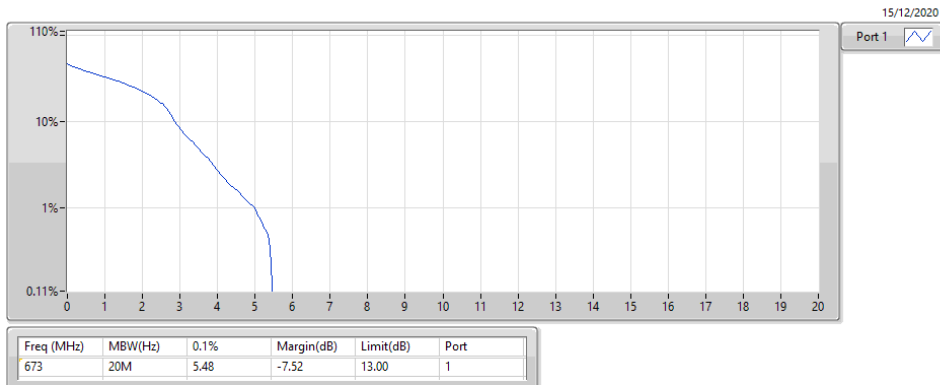
673MHz_16QAM_RB 100,#RB 0



Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

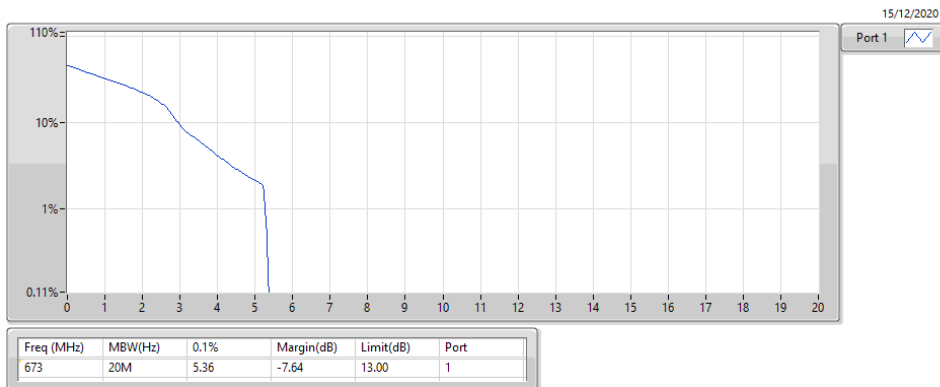
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Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

673MHz_16QAM_RB 1,#RB M

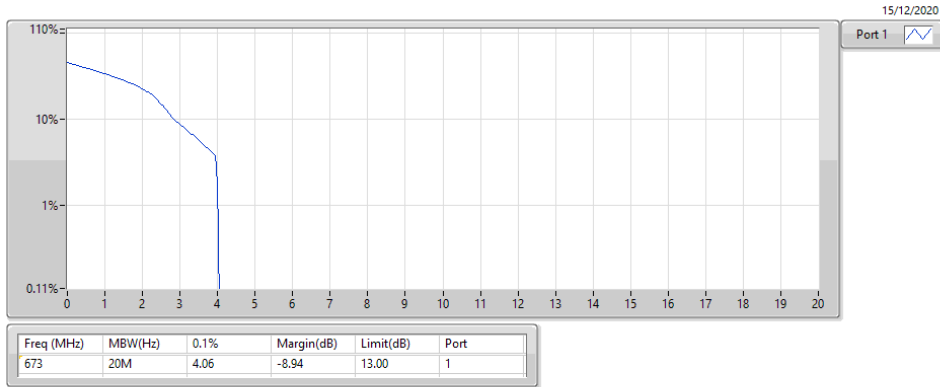


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

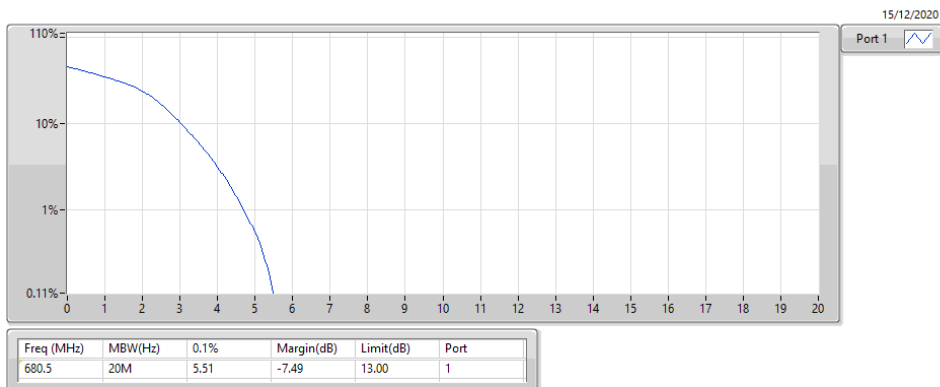
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Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

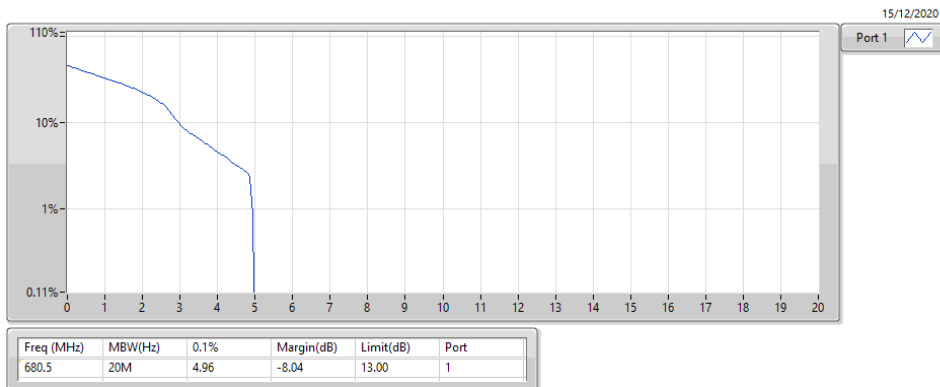
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Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

680.5MHz_16QAM_RB 1,#RB L

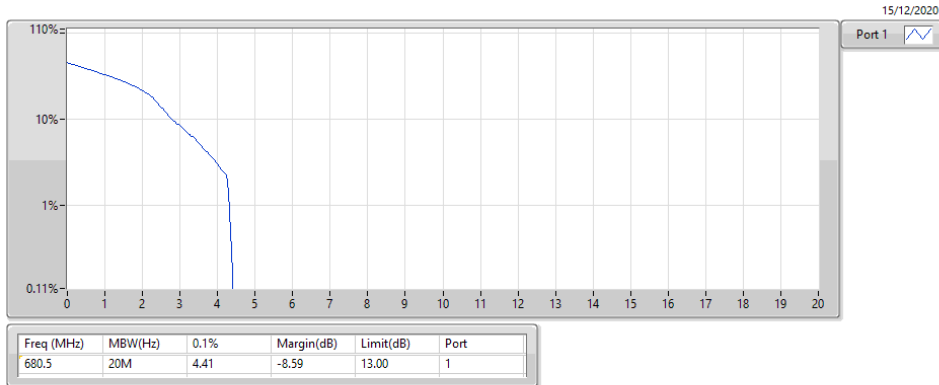


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

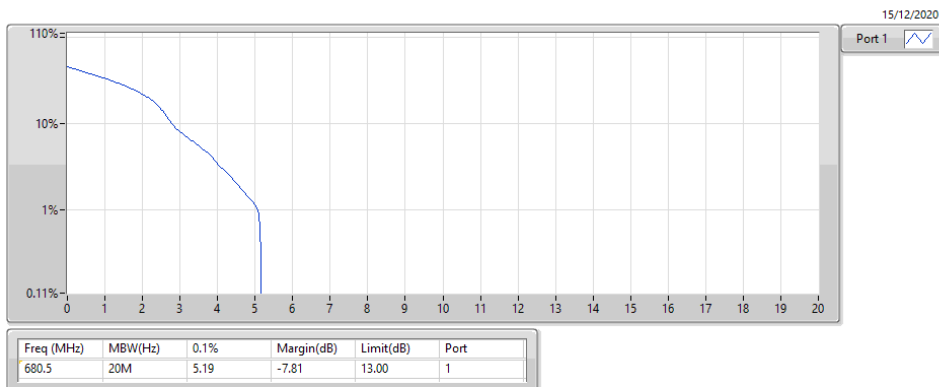
680.5MHz_16QAM_RB 1,#RB M



Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

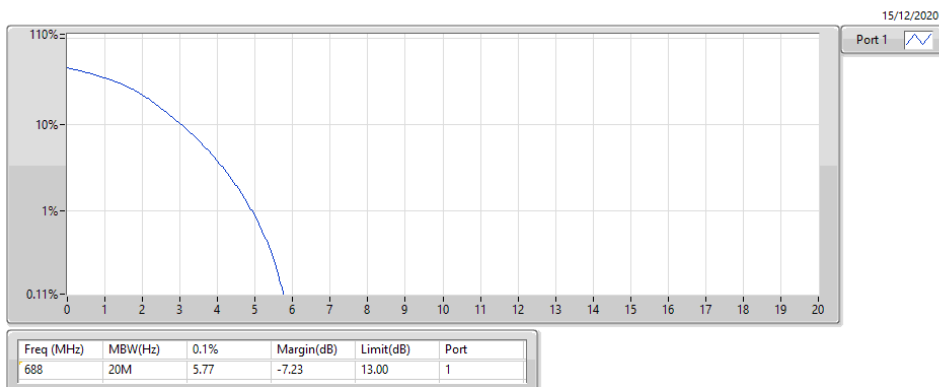
680.5MHz_16QAM_RB 1,#RB H



Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

688MHz_16QAM_RB 100,#RB 0

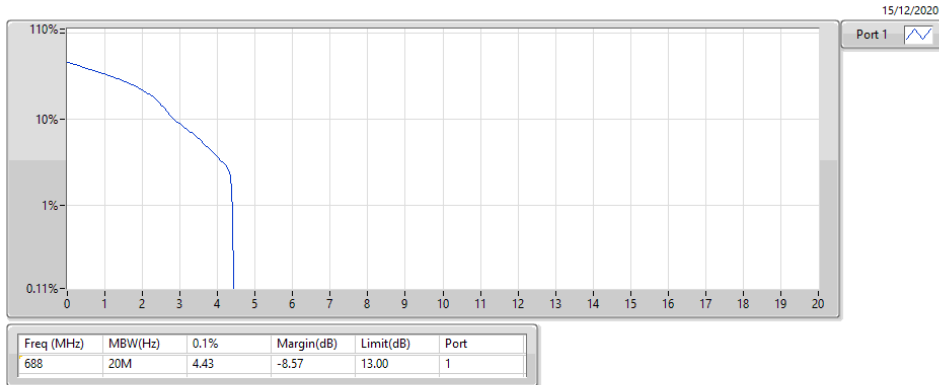


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

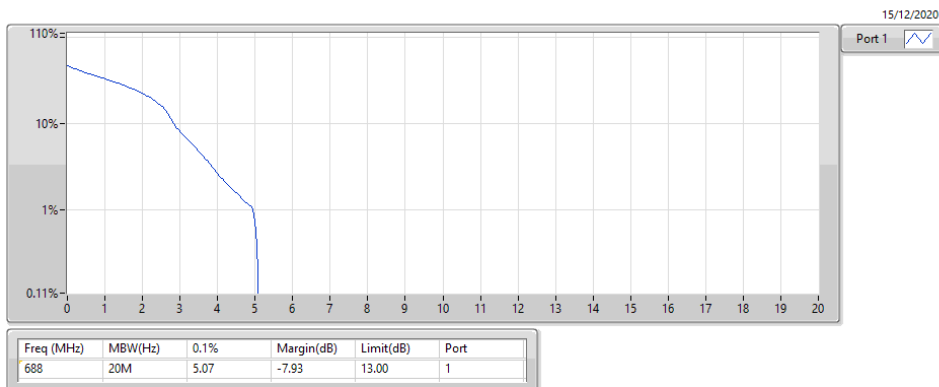
688MHz_16QAM_RB 1,#RB L



Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

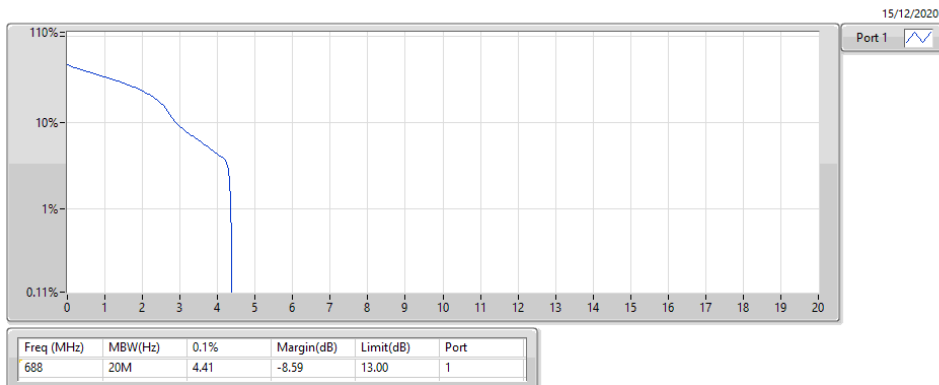
688MHz_16QAM_RB 1,#RB M



Band 71_LTE_20MHz_Nss1,16QAM_1TX

PAR

688MHz_16QAM_RB 1,#RB H

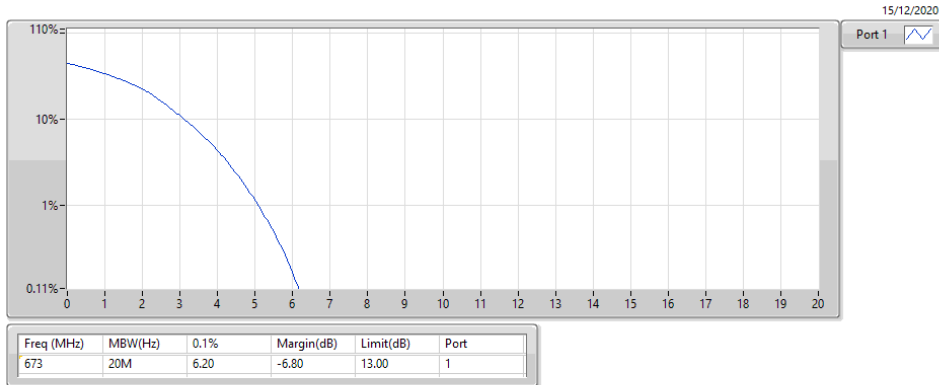


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

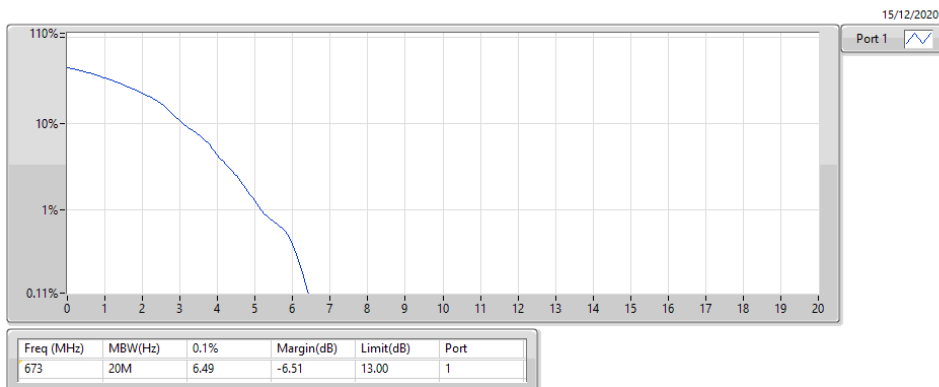
673MHz_64QAM_RB 100,#RB 0



Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

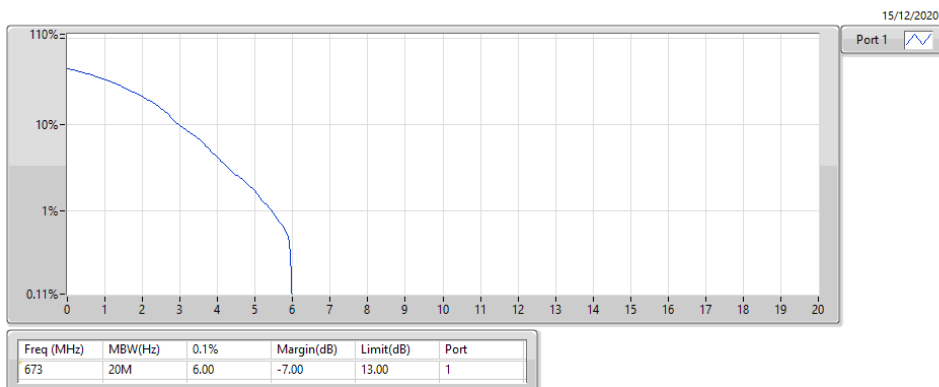
673MHz_64QAM_RB 1,#RB L



Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

673MHz_64QAM_RB 1,#RB M

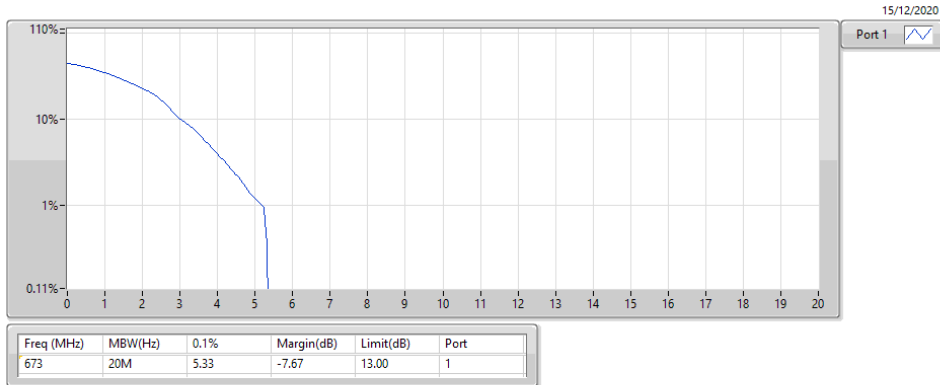


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

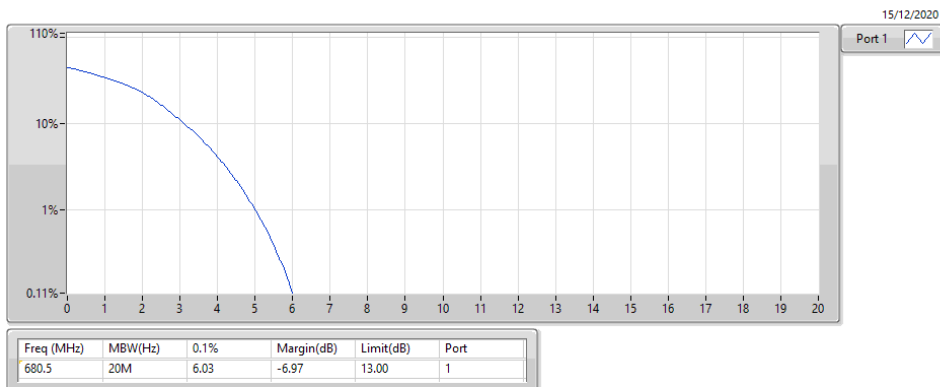
673MHz_64QAM_RB 1,#RB H



Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

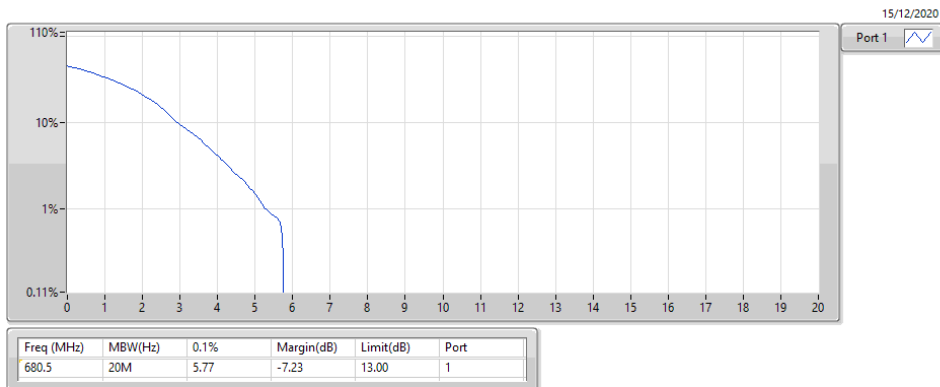
680.5MHz_64QAM_RB 100,#RB 0



Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

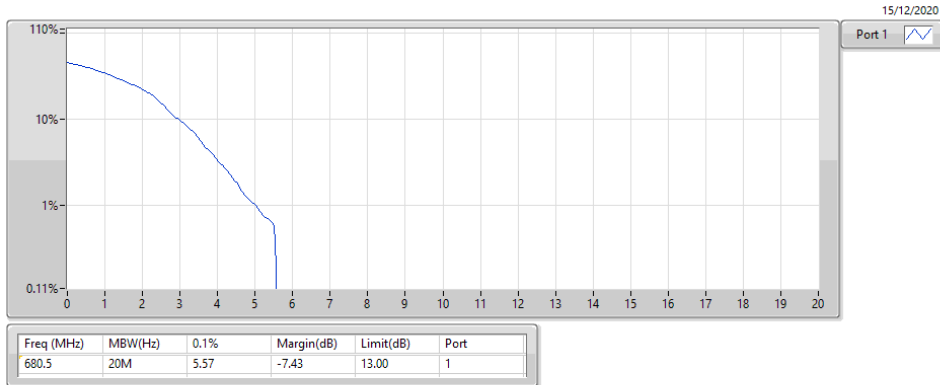
680.5MHz_64QAM_RB 1,#RB L



Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

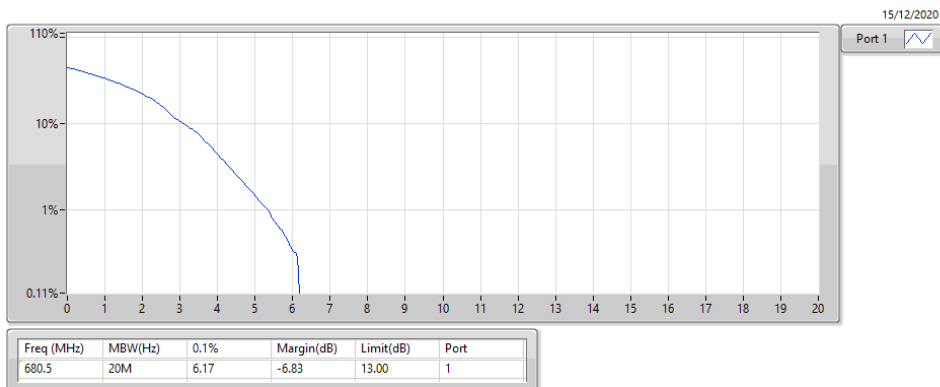
Band 71_LTE_20MHz_Nss1,64QAM_1TX
680.5MHz_64QAM_RB 1,#RB M

PAR



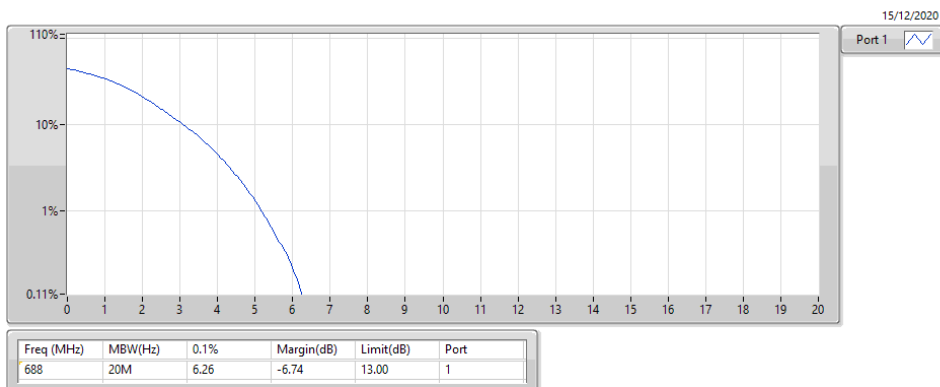
Band 71_LTE_20MHz_Nss1,64QAM_1TX
680.5MHz_64QAM_RB 1,#RB H

PAR



Band 71_LTE_20MHz_Nss1,64QAM_1TX
688MHz_64QAM_RB 100,#RB 0

PAR

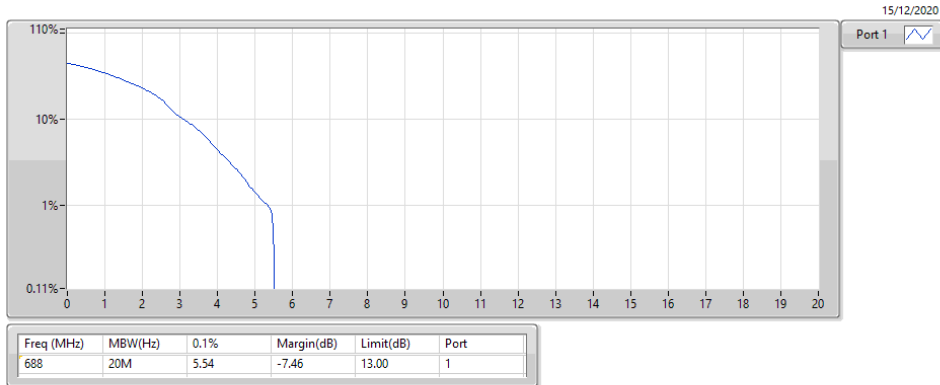


Test Mode: Mode 18 / EUT 2 + Set 3 antenna (LTE Band 71)

Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

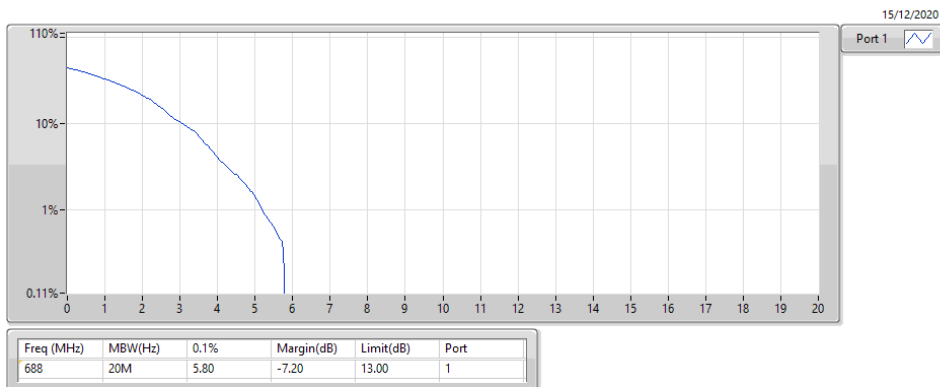
688MHz_64QAM_RB 1,#RB L



Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

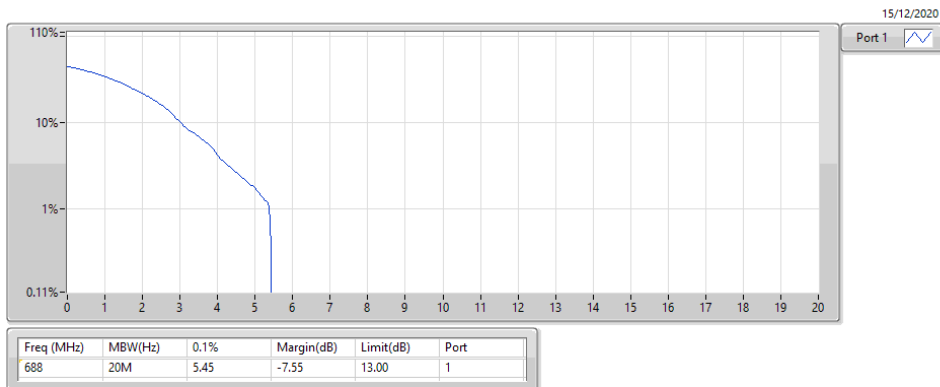
688MHz_64QAM_RB 1,#RB M



Band 71_LTE_20MHz_Nss1,64QAM_1TX

PAR

688MHz_64QAM_RB 1,#RB H



Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
Band 2	-	-	-	-	-
WCDMA_5MHz_Nss1_1TX	4.681M	4.148M	4M15F9W	4.656M	4.123M

Max-N dB = Maximum 26dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 26dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

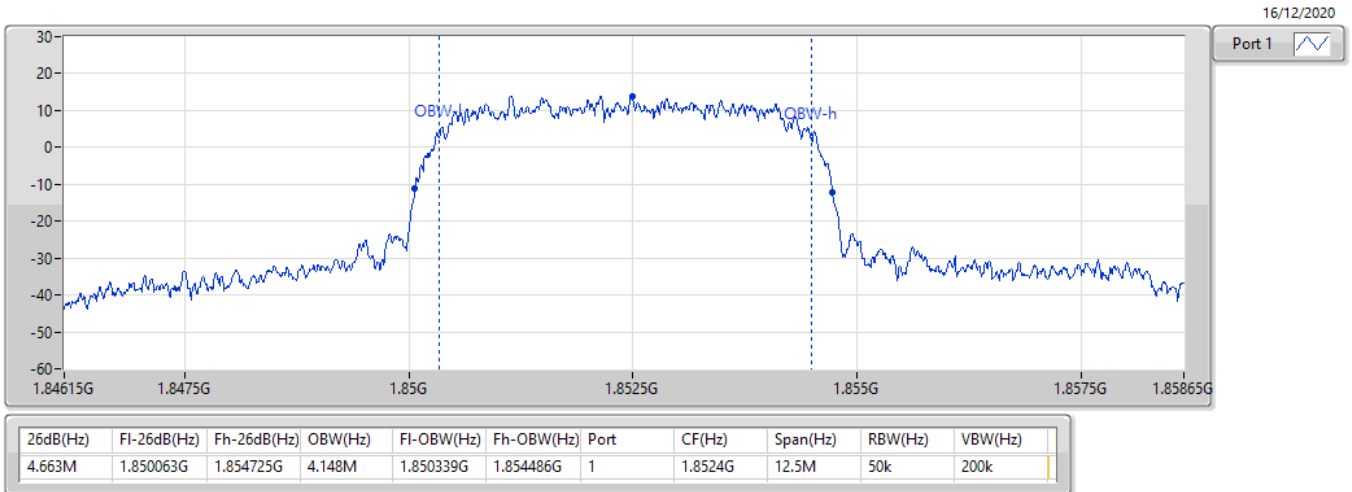
Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Result

Mode	Result	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Limit (Hz)
Band 2_WCDMA_5MHz_Nss1_1TX	-	-	-	-
1852.4MHz	Pass	4.663M	4.148M	Inf
1880MHz	Pass	4.681M	4.129M	Inf
1907.6MHz	Pass	4.656M	4.123M	Inf

Port X-N dB = Port X 26dB down bandwidth; **Port X-OBW** = Port X 99% occupied bandwidth;

Test Mode: Mode 1 / EUT 2 + Set 3 antenna (WCDMA Band 2)

Band 2_WCDMA_5MHz_Nss1_1TX
EBW
1852.4MHz

Band 2_WCDMA_5MHz_Nss1_1TX
EBW
1880MHz
