

Appendix for LTE 7B

Product Name: 5G Window CPE

Model No: TITAN 5100

Appendix A: Average Power Output Data

Test Result

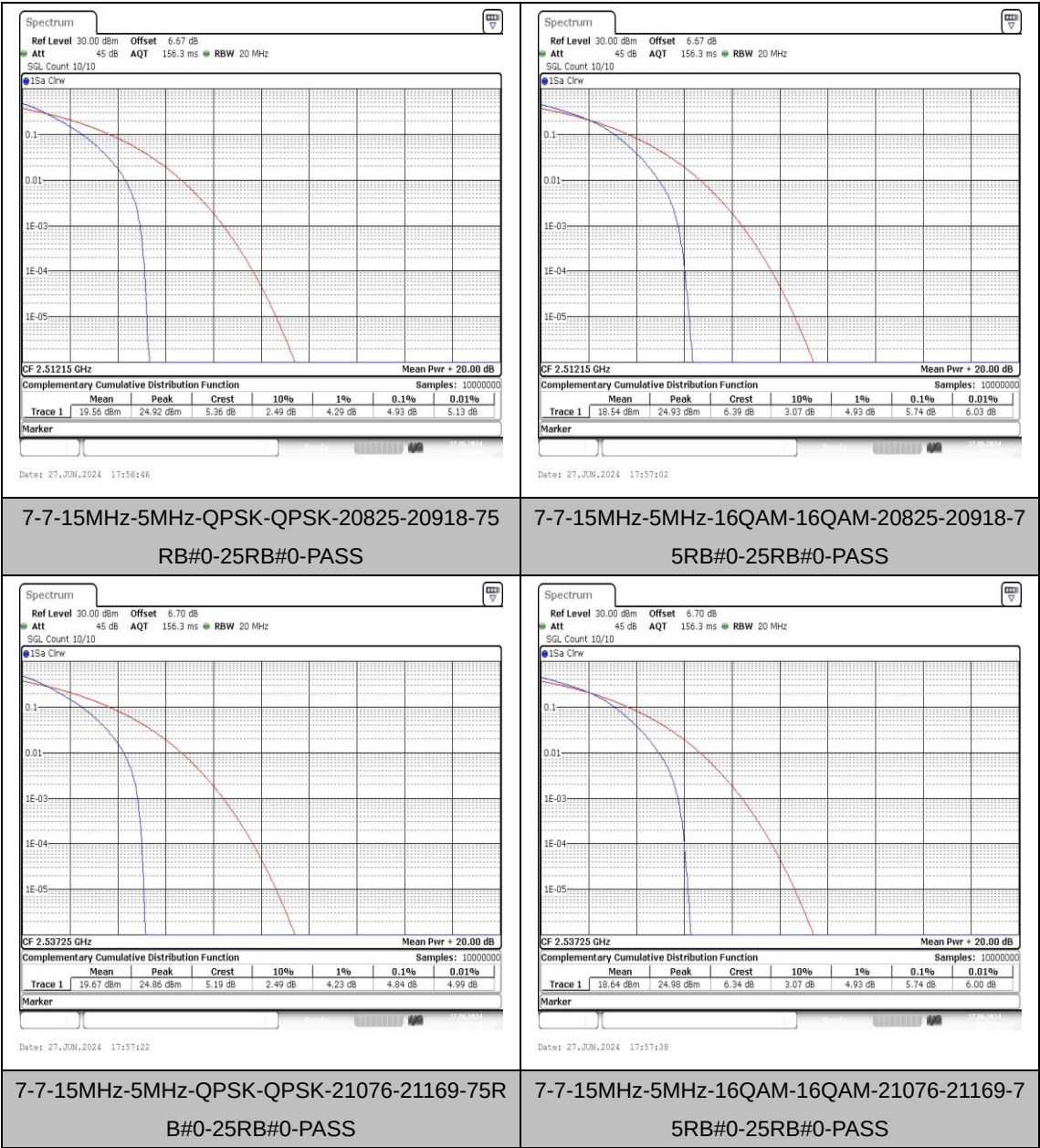
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	21.66	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	20.78	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	21.75	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#74-0RB#0	20.80	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-1RB#24	21.76	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-1RB#24	20.84	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	16RB#0-0RB#0	21.83	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	16RB#0-0RB#0	20.83	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	75RB#0-25RB#0	20.97	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	75RB#0-25RB#0	19.97	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	1RB#0-0RB#0	22.06	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	1RB#0-0RB#0	21.11	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	1RB#74-0RB#0	22.21	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	1RB#74-0RB#0	21.07	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	1RB#0-1RB#24	22.09	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	1RB#0-1RB#24	20.91	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	16RB#0-0RB#0	22.17	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	16RB#0-0RB#0	21.15	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	75RB#0-25RB#0	21.32	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	75RB#0-25RB#0	20.31	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	1RB#0-0RB#0	22.20	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	1RB#0-0RB#0	21.36	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	1RB#74-0RB#0	22.26	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	1RB#74-0RB#0	21.55	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	1RB#0-1RB#24	22.33	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	1RB#0-1RB#24	21.36	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	16RB#0-0RB#0	22.41	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	16RB#0-0RB#0	21.42	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	75RB#0-25RB#0	21.48	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	75RB#0-25RB#0	20.47	PASS

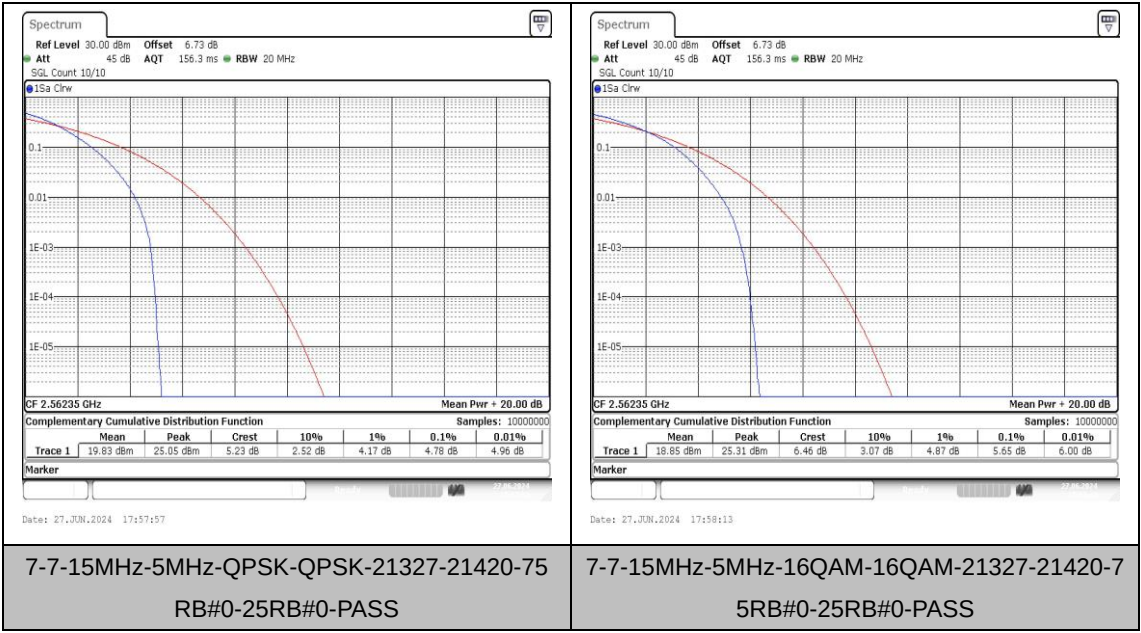
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	75RB#0-25RB#0	4.93	13	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	75RB#0-25RB#0	5.74	13	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	75RB#0-25RB#0	4.84	13	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	75RB#0-25RB#0	5.74	13	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	75RB#0-25RB#0	4.78	13	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	75RB#0-25RB#0	5.65	13	PASS

Test Graphs



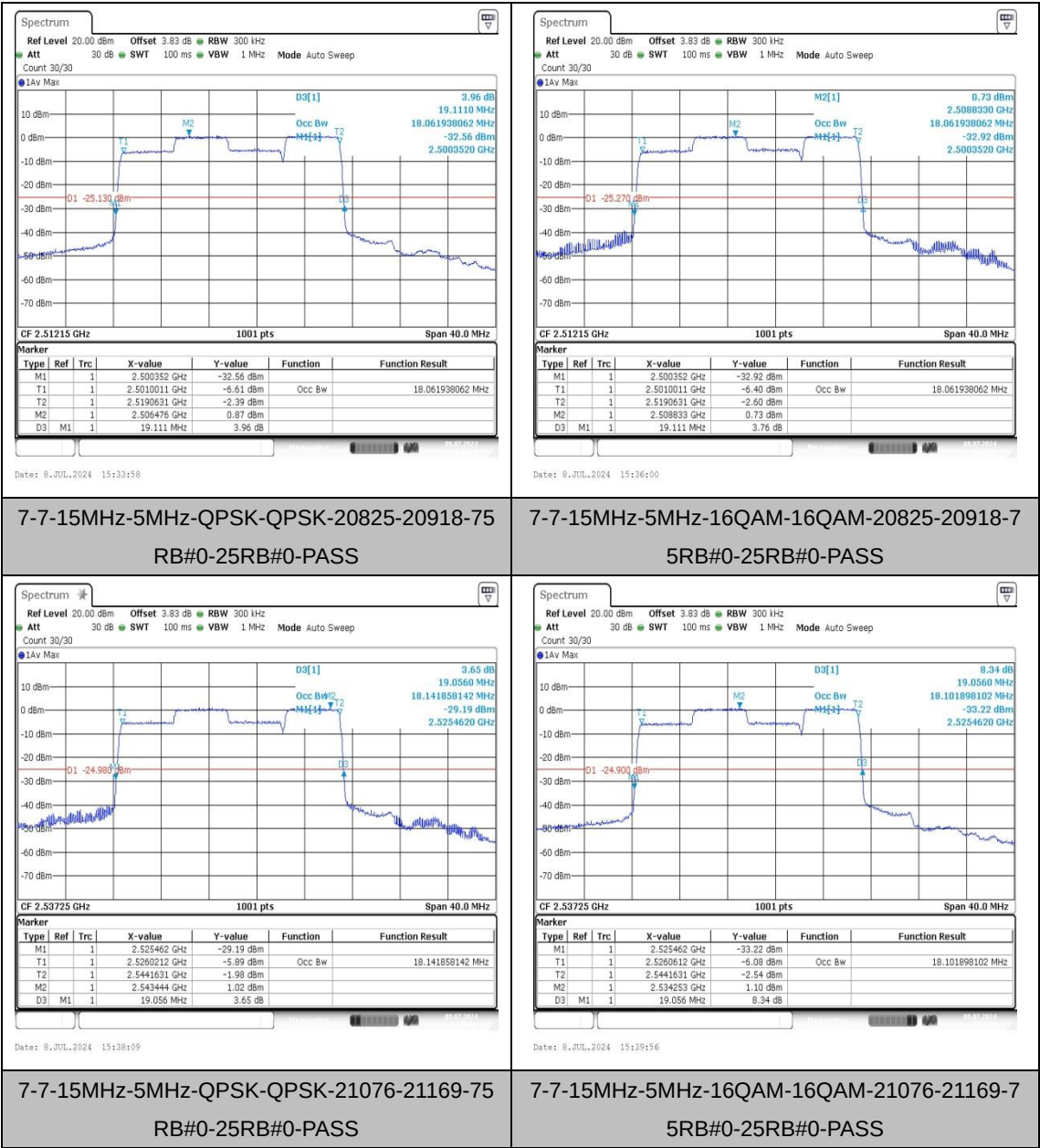


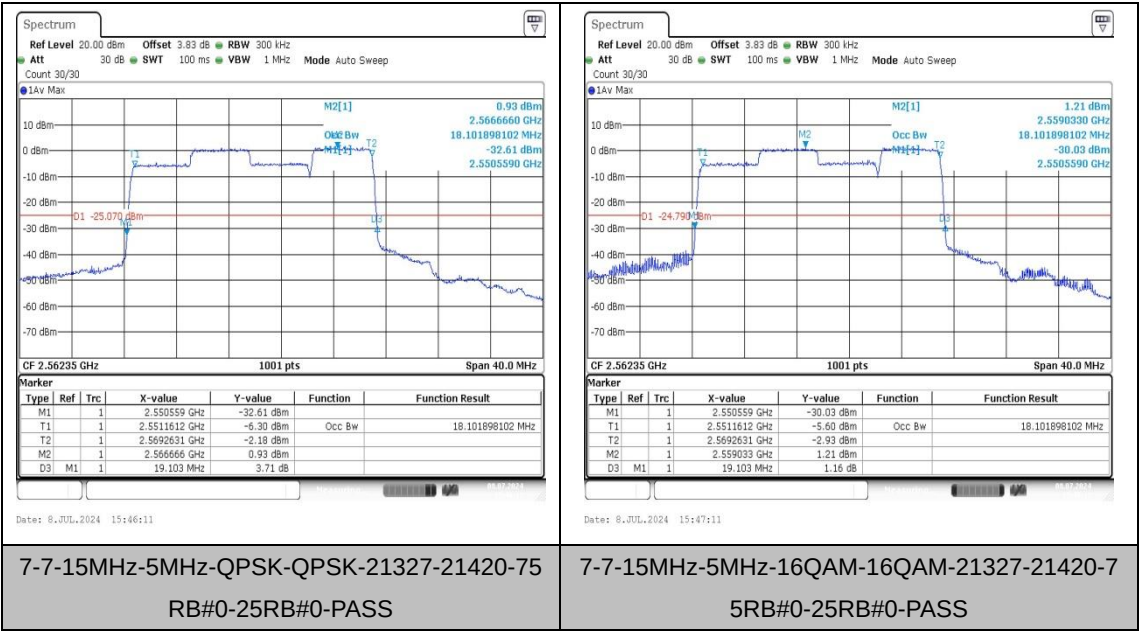
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	75RB#0-25RB#0	18.062	19.11	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	75RB#0-25RB#0	18.062	19.11	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21076-21169	75RB#0-25RB#0	18.142	19.06	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21076-21169	75RB#0-25RB#0	18.102	19.06	PASS
7-7	15MHz-5MHz	QPSK-QPSK	21327-21420	75RB#0-25RB#0	18.102	19.10	PASS
7-7	15MHz-5MHz	16QAM-16QAM	21327-21420	75RB#0-25RB#0	18.102	19.10	PASS

Test Graphs





Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	20825-2 0918	1RB#0@75RB#0-0RB#0 @25RB#0	-23.73	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	20825-2 0918	1RB#0@75RB#0-0RB#0 @25RB#0	-25.45	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	20825-2 0918	1RB#74@75RB#0-0RB#0 @25RB#0	-43.26	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	20825-2 0918	1RB#74@75RB#0-0RB#0 @25RB#0	-43.27	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	20825-2 0918	1RB#0@75RB#0-1RB#24 @25RB#0	-23.82	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	20825-2 0918	1RB#0@75RB#0-1RB#24 @25RB#0	-24.15	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	20825-2 0918	75RB#0@75RB#0-25RB#0 @25RB#0	-25.75	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	20825-2 0918	75RB#0@75RB#0-25RB#0 @25RB#0	-42.53	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	21327-2 1420	1RB#0@75RB#0-0RB#0 @25RB#0	-43.01	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	21327-2 1420	1RB#0@75RB#0-0RB#0 @25RB#0	-43.02	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	21327-2 1420	1RB#74@75RB#0-0RB#0 @25RB#0	-42.93	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	21327-2 1420	1RB#74@75RB#0-0RB#0 @25RB#0	-43.02	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	21327-2 1420	1RB#0@75RB#0-1RB#24 @25RB#0	-42.94	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	21327-2 1420	1RB#0@75RB#0-1RB#24 @25RB#0	-43.03	PASS
7-7	15MHz-5 MHz	QPSK@QPSK-QPSK@QPSK	21327-2 1420	75RB#0@75RB#0-25RB#0 @25RB#0	-43.04	PASS
7-7	15MHz-5 MHz	16QAM@16QAM-16QAM@16QAM	21327-2 1420	75RB#0@75RB#0-25RB#0 @25RB#0	-43.06	PASS

Spectrum

Ref Level 30.00 dBm Offset 6.76 dB Mode Auto Sweep
SQL Count 1/1

1 AvgLog

Limit Check PASS
SPURIOUS_LINE_ABS_

Start 2.4757 GHz Stop 2.57 GHz
5005 pts

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.476 GHz	2.481 GHz	1.000 MHz	2.47839 GHz	-43.26 dBm	-18.26 dB
2.481 GHz	2.495 GHz	1.000 MHz	2.49388 GHz	-43.00 dBm	-30.00 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-36.47 dBm	-26.47 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-23.73 dBm	-12.63 dB
2.500 GHz	2.570 GHz	500.000 kHz	2.50087 GHz	21.83 dBm	-77.17 dB

Marker

Date: 27.JUN.2024 18:03:54

Spectrum

Ref Level 30.00 dBm Offset 6.76 dB Mode Auto Sweep
SQL Count 1/1

1 AvgLog

Limit Check PASS
SPURIOUS_LINE_ABS_

Start 2.4757 GHz Stop 2.57 GHz
5005 pts

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.476 GHz	2.481 GHz	1.000 MHz	2.48025 GHz	-43.25 dBm	-18.25 dB
2.481 GHz	2.495 GHz	1.000 MHz	2.49415 GHz	-42.51 dBm	-29.51 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-37.55 dBm	-27.55 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-25.45 dBm	-14.35 dB
2.500 GHz	2.570 GHz	500.000 kHz	2.50087 GHz	20.82 dBm	-78.18 dB

Marker

Date: 27.JUN.2024 18:04:59

Spectrum

Ref Level 30.00 dBm Offset 6.76 dB Mode Auto Sweep
SQL Count 1/1

1 AvgLog

Limit Check PASS
SPURIOUS_LINE_ABS_

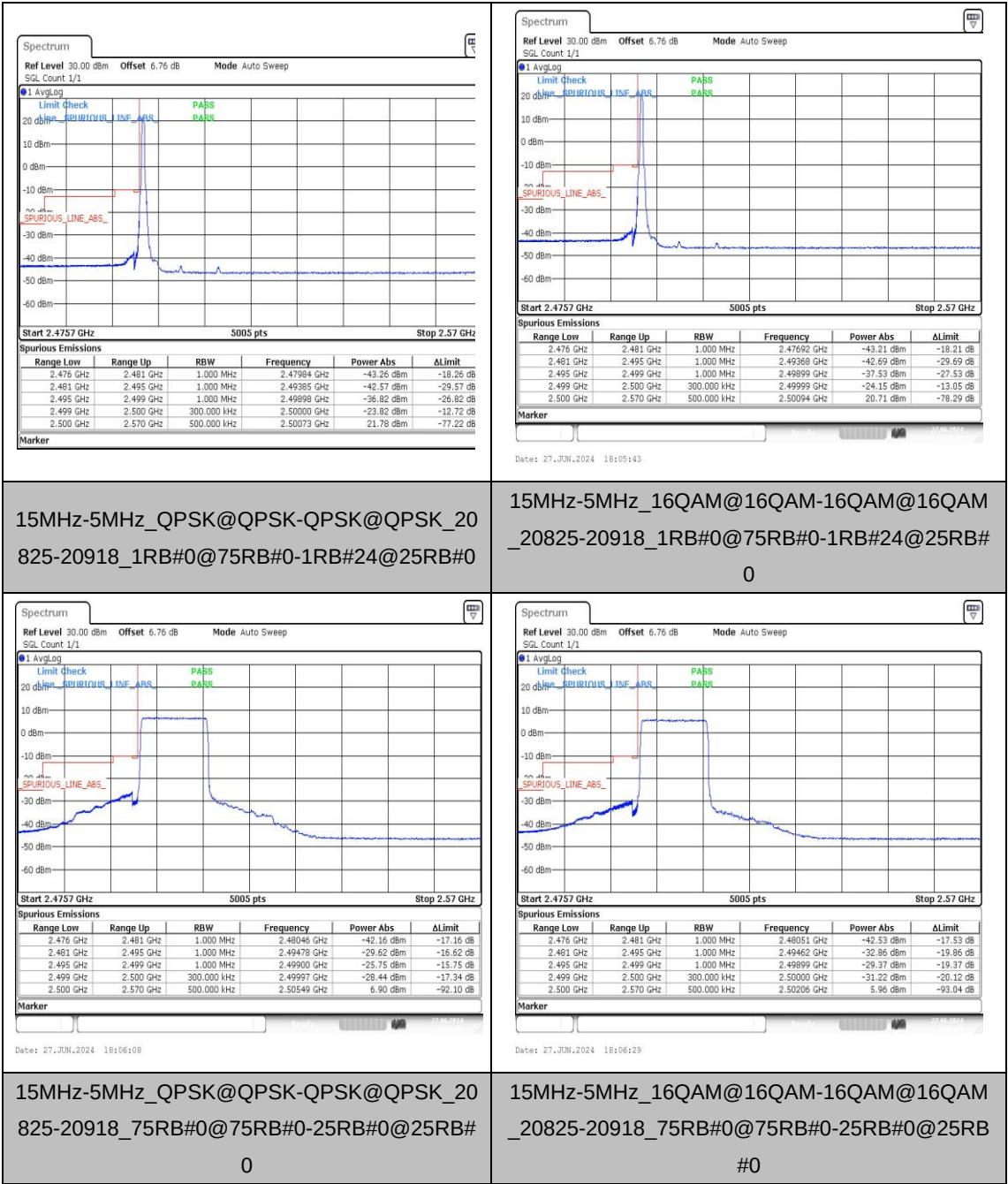
Start 2.4757 GHz Stop 2.57 GHz
5005 pts

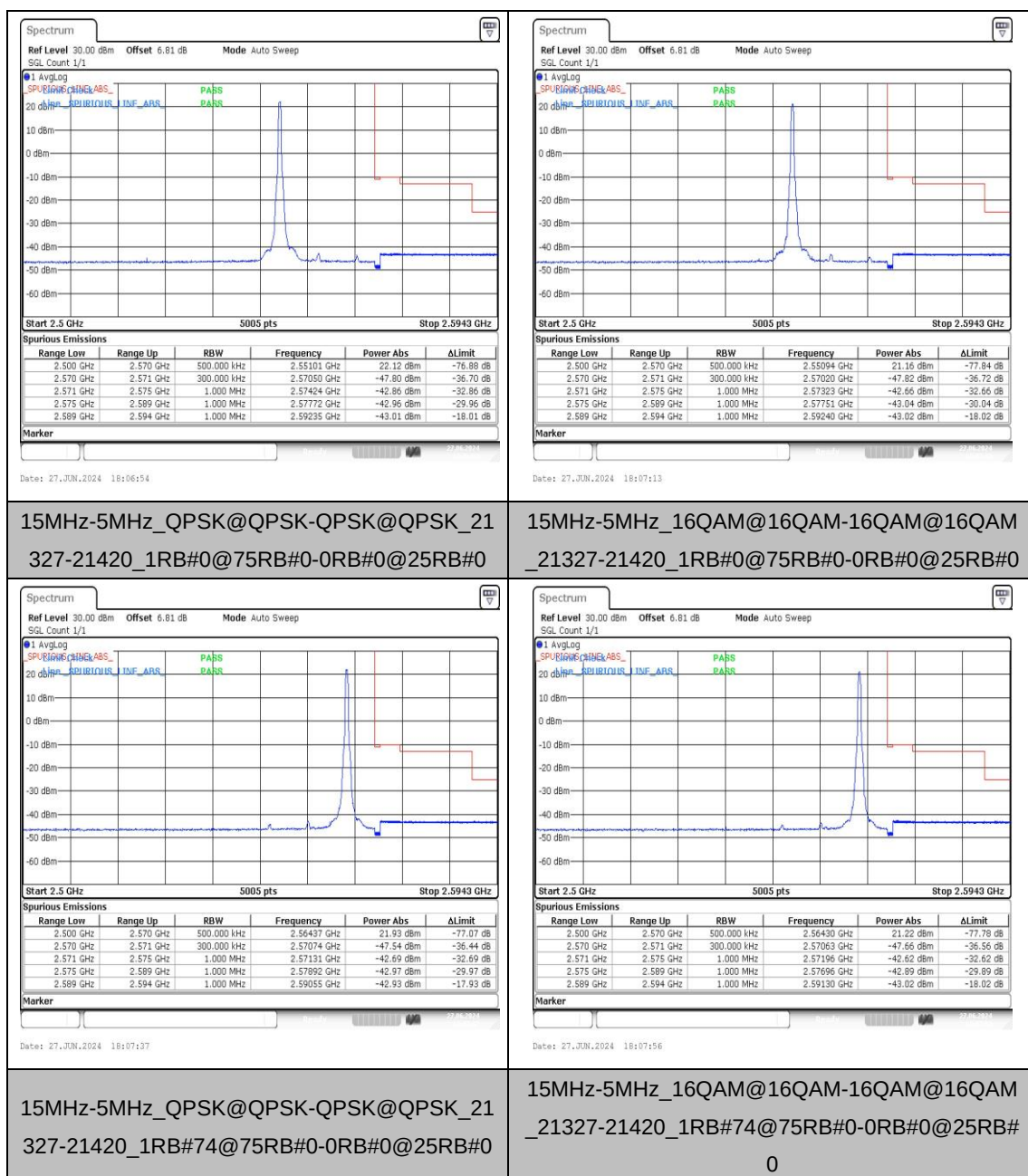
Spurious Emissions

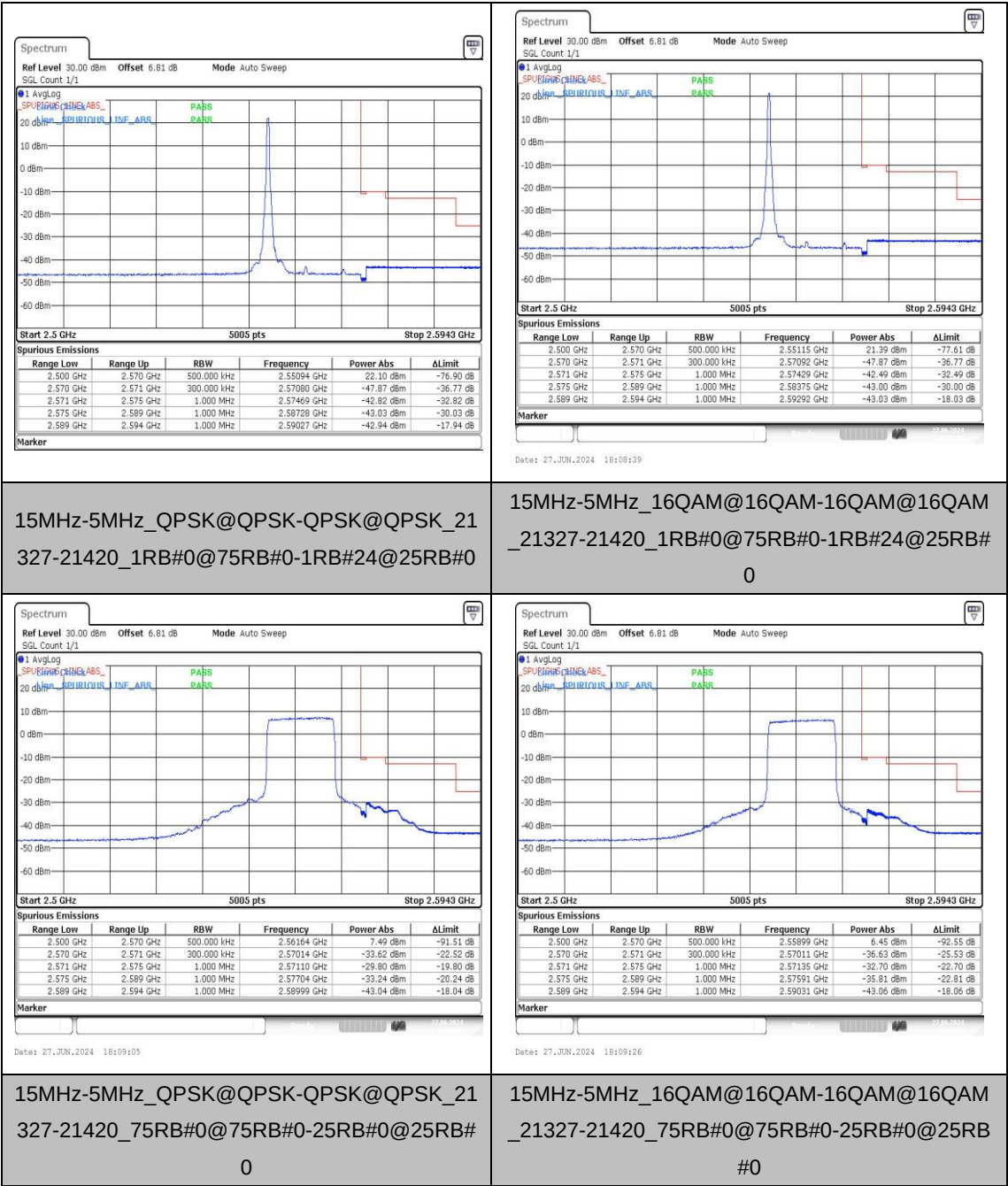
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.476 GHz	2.481 GHz	1.000 MHz	2.47912 GHz	-43.27 dBm	-18.27 dB
2.481 GHz	2.495 GHz	1.000 MHz	2.48259 GHz	-43.20 dBm	-30.20 dB
2.495 GHz	2.499 GHz	1.000 MHz	2.49840 GHz	-42.21 dBm	-32.21 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.49901 GHz	-47.22 dBm	-36.12 dB
2.500 GHz	2.570 GHz	500.000 kHz	2.51409 GHz	20.90 dBm	-78.10 dB

Marker

Date: 27.JUN.2024 18:04:59







Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	0.009~0.15MHz	-65.66	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	0.15~30MHz	-73.78	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	30~1000MHz	-68.42	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	1000~20000MHz	-49.2	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#0-0RB#0	20000~27000MHz	-34.09	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	0.009~0.15MHz	-66.72	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	0.15~30MHz	-71.56	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	30~1000MHz	-68.53	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	1000~20000MHz	-49.02	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#0-0RB#0	20000~27000MHz	-34.45	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	0.009~0.15MHz	-65.06	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	0.15~30MHz	-75.21	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	30~1000MHz	-68.13	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	1000~20000MHz	-49.27	PASS
7-7	15MHz-5MHz	QPSK-QPSK	20825-20918	1RB#74-0RB#0	20000~27000MHz	-34.45	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#74-0RB#0	0.009~0.15MHz	-66.26	PASS
7-7	15MHz-5MHz	16QAM-16QAM	20825-20918	1RB#74-0RB#0	0.15~30MHz	-75.1	PASS

7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#74-0RB# 0	30~1000MHz	-68.3 5	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#74-0RB# 0	1000~20000MH z	-49.1 6	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#74-0RB# 0	20000~27000M Hz	-34.3 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	1RB#0-1RB#2 4	0.009~0.15MHz	-65.7 8	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	1RB#0-1RB#2 4	0.15~30MHz	-72.3 7	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	1RB#0-1RB#2 4	30~1000MHz	-68.2 2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	1RB#0-1RB#2 4	1000~20000MH z	-49.3 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	1RB#0-1RB#2 4	20000~27000M Hz	-34.1 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#0-1RB#2 4	0.009~0.15MHz	-66.6 7	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#0-1RB#2 4	0.15~30MHz	-71.9 1	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#0-1RB#2 4	30~1000MHz	-68.3 1	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#0-1RB#2 4	1000~20000MH z	-49.2 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	1RB#0-1RB#2 4	20000~27000M Hz	-34.1 5	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	75RB#0-25RB #0	0.009~0.15MHz	-89.0 8	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	75RB#0-25RB #0	0.15~30MHz	-74.8 8	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	75RB#0-25RB #0	30~1000MHz	-68.2 7	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	75RB#0-25RB #0	1000~20000MH z	-49.1 2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	20825-209 18	75RB#0-25RB #0	20000~27000M Hz	-34.3 2	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	75RB#0-25RB #0	0.009~0.15MHz	-86.8 8	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	75RB#0-25RB #0	0.15~30MHz	-74.4 7	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	75RB#0-25RB #0	30~1000MHz	-68.4 4	PASS

7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	75RB#0-25RB #0	1000~20000MH z	-49.2 8	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	20825-209 18	75RB#0-25RB #0	20000~27000M Hz	-34.3	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-0RB#0	0.009~0.15MHz	-64.6 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-0RB#0	0.15~30MHz	-73.3 2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-0RB#0	30~1000MHz	-68.4 2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-0RB#0	1000~20000MH z	-49.2 1	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-0RB#0	20000~27000M Hz	-34.2 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-0RB#0	0.009~0.15MHz	-66.0 6	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-0RB#0	0.15~30MHz	-74.8 7	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-0RB#0	30~1000MHz	-68.1 6	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-0RB#0	1000~20000MH z	-49.1 6	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-0RB#0	20000~27000M Hz	-34.1 8	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#74-0RB# 0	0.009~0.15MHz	-63.6 4	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#74-0RB# 0	0.15~30MHz	-71.0 5	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#74-0RB# 0	30~1000MHz	-68.2 3	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#74-0RB# 0	1000~20000MH z	-49.2 7	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#74-0RB# 0	20000~27000M Hz	-34.2 7	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#74-0RB# 0	0.009~0.15MHz	-65.3 5	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#74-0RB# 0	0.15~30MHz	-71.8 7	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#74-0RB# 0	30~1000MHz	-68.5 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#74-0RB# 0	1000~20000MH z	-49.1 8	PASS

7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#74-0RB# 0	20000~27000M Hz	-34.3 4	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-1RB#2 4	0.009~0.15MHz	-64.5 6	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-1RB#2 4	0.15~30MHz	-71.8 1	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-1RB#2 4	30~1000MHz	-68.5	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-1RB#2 4	1000~20000MH z	-49.2 6	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	1RB#0-1RB#2 4	20000~27000M Hz	-33.4 7	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-1RB#2 4	0.009~0.15MHz	-66.0 4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-1RB#2 4	0.15~30MHz	-75.1 5	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-1RB#2 4	30~1000MHz	-68.4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-1RB#2 4	1000~20000MH z	-49.3 4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	1RB#0-1RB#2 4	20000~27000M Hz	-34.2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	75RB#0-25RB #0	0.009~0.15MHz	-88.3 3	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	75RB#0-25RB #0	0.15~30MHz	-74.5 8	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	75RB#0-25RB #0	30~1000MHz	-68.1 5	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	75RB#0-25RB #0	1000~20000MH z	-49.1 6	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21076-211 69	75RB#0-25RB #0	20000~27000M Hz	-34.1 4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	75RB#0-25RB #0	0.009~0.15MHz	-86.3 2	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	75RB#0-25RB #0	0.15~30MHz	-74.6 4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	75RB#0-25RB #0	30~1000MHz	-68.3 1	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	75RB#0-25RB #0	1000~20000MH z	-49.2 3	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21076-211 69	75RB#0-25RB #0	20000~27000M Hz	-34.2 4	PASS

7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-0RB#0	0.009~0.15MHz	-62.6 7	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-0RB#0	0.15~30MHz	-69.7 3	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-0RB#0	30~1000MHz	-68.3 1	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-0RB#0	1000~20000MH z	-49.1 6	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-0RB#0	20000~27000M Hz	-34.3 5	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-0RB#0	0.009~0.15MHz	-64.6 3	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-0RB#0	0.15~30MHz	-73.5 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-0RB#0	30~1000MHz	-68.4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-0RB#0	1000~20000MH z	-49.3 1	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-0RB#0	20000~27000M Hz	-34.4 5	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#74-0RB# 0	0.009~0.15MHz	-61.9 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#74-0RB# 0	0.15~30MHz	-71.9 4	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#74-0RB# 0	30~1000MHz	-68.3 5	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#74-0RB# 0	1000~20000MH z	-49.2 6	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#74-0RB# 0	20000~27000M Hz	-34.4 2	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#74-0RB# 0	0.009~0.15MHz	-63.9 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#74-0RB# 0	0.15~30MHz	-72.9 1	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#74-0RB# 0	30~1000MHz	-68.5 4	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#74-0RB# 0	1000~20000MH z	-49.2 8	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#74-0RB# 0	20000~27000M Hz	-34.3 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-1RB#2 4	0.009~0.15MHz	-62.8 1	PASS

7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-1RB#2 4	0.15~30MHz	-72.2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-1RB#2 4	30~1000MHz	-67.9 3	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-1RB#2 4	1000~20000MH z	-49.3 2	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	1RB#0-1RB#2 4	20000~27000M Hz	-33.9 8	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-1RB#2 4	0.009~0.15MHz	-64.6 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-1RB#2 4	0.15~30MHz	-71.7 9	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-1RB#2 4	30~1000MHz	-68.3 3	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-1RB#2 4	1000~20000MH z	-48.9 8	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	1RB#0-1RB#2 4	20000~27000M Hz	-34.2 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	75RB#0-25RB #0	0.009~0.15MHz	-87.1 9	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	75RB#0-25RB #0	0.15~30MHz	-73.8 6	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	75RB#0-25RB #0	30~1000MHz	-68.4 1	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	75RB#0-25RB #0	1000~20000MH z	-49.1 3	PASS
7-7	15MHz-5M Hz	QPSK-QPSK	21327-214 20	75RB#0-25RB #0	20000~27000M Hz	-34.0 2	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	75RB#0-25RB #0	0.009~0.15MHz	-84.8 1	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	75RB#0-25RB #0	0.15~30MHz	-75.3	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	75RB#0-25RB #0	30~1000MHz	-68.3 3	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	75RB#0-25RB #0	1000~20000MH z	-49.2 2	PASS
7-7	15MHz-5M Hz	16QAM-16Q AM	21327-214 20	75RB#0-25RB #0	20000~27000M Hz	-34.3 2	PASS

Test Graphs

