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11.7. APPENDIX G: CONTENTION BASED PROTOCOL 11.7.1. Test Result

Test Mode	Antenna	EUT Frequency	AWGN Frequency	Injected	Antenna Gain	Path Loss	Adjusted Power	Limit	UT Tx Status (Note1)	Verdict
		[MHz]	[MHz]	[dBm]	[dBi]	[dB]	[dBm]	[dBm]	(Note1)	
				-72.14	-0.14	2	-70.00	-62	ON	PASS
		6115	6115	-66.84	-0.14	2	-64.70	-62	Minimal	PASS
				-64.36	-0.14	2	-62.22	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
		6435	6435	-66.74	-0.14	2	-64.60	-62	Minimal	PASS
11BE20	Ant5			-64.55	-0.14	2	-62.41	-62	OFF	PASS
TIBLEO	Anto			-72.14	-0.14	2	-70.00	-62	ON	PASS
		6535	6535	-67.64	-0.14	2	-65.50	-62	Minimal	PASS
				-64.54	-0.14	2	-62.40	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
		6895	6895	-68.94	-0.14	2	-66.80	-62	Minimal	PASS
				-64.42	-0.14	2	-62.28	-62	OFF	PASS
	Ant5	6265	6110 6265 6420	-72.14	-0.14	2	-70.00	-62	ON	PASS
				-67.74	-0.14	2	-65.60	-62	Minimal	PASS
				-64.55	-0.14	2	-62.41	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
				-67.84	-0.14	2	-65.70	-62	Minimal	PASS
				-64.55	-0.14	2	-62.41	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
				-66.34	-0.14	2	-64.20	-62	Minimal	PASS
				-64.27	-0.14	2	-62.13	-62	OFF	PASS
			6430 6585 6740	-72.14	-0.14	2	-70.00	-62	ON	PASS
				-69.34	-0.14	2	-67.20	-62	Minimal	PASS
11BE320				-64.59	-0.14	2	-62.45	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
		6585		-68.34	-0.14	2	-66.20	-62	Minimal	PASS
				-64.57	-0.14	2	-62.43	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
				-69.94	-0.14	2	-67.80	-62	Minimal	PASS
				-64.31	-0.14	2	-62.17	-62	OFF	PASS
		6905	6750	-72.14	-0.14	2	-70.00	-62	ON	PASS
				-67.64	-0.14	2	-65.50	-62	Minimal	PASS
				-64.51	-0.14	2	-62.37	-62	OFF	PASS
				-72.14	-0.14	2	-70.00	-62	ON	PASS
			6905	-67.34	-0.14	2 -65.20	-62	Minimal	PASS	



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		-64.49	-0.14	2	-62.35	-62	OFF	PASS
		-72.14	-0.14	2	-70.00	-62	ON	PASS
	7060	-69.34	-0.14	2	-67.20	-62	Minimal	PASS
		-64.34	-0.14	2	-62.20	-62	OFF	PASS

Note 1: The AWGN level is reported for the following conditions:

- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds
- Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

Note 2: Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB)

Test Mode	Antenna	EUT Frequency [MHz]	AWGN Interference Frequency [MHz]		Test Number [n]	Number Detected [n]	Result [%]	Limit [%]	Verdict
		6115	Center	6115	10	10	100	90	PASS
11BE20MIMO	Ant5	6435	Center	6435	10	10	100	90	PASS
TIBEZOWIIWO		6535	Center	6535	10	10	100	90	PASS
		6895	Center	6895	10	10	100	90	PASS
			Low	6110	10	10	100	90	PASS
	Ant5	6265 6585	Center	6265	10	10	100	90	PASS
			High	6420	10	10	100	90	PASS
			Low	6430	10	10	100	90	PASS
11BE320MIMO			Center	6585	10	10	100	90	PASS
			High	6740	10	10	100	90	PASS
			Low	6750	10	10	100	90	PASS
		6905	Center	6905	10	10	100	90	PASS
			High	7060	10	10	100	90	PASS

Test Mode	Antenna	Frequency[MHz]	Interference Frequency [MHz]		Test Time	Is Detected	Verdict
			Center	6115	1	Yes	PASS
			Center	6115	2	Yes	PASS
			Center	6115	3	Yes	PASS
			Center	6115	4	Yes	PASS
		6115	Center	6115	5	Yes	PASS
		0113	Center	6115	6	Yes	PASS
			Center	6115	7	Yes	PASS
	Ant5		Center	6115	8	Yes	PASS
			Center	6115	9	Yes	PASS
			Center	6115	10	Yes	PASS
		6435	Center	6435	1	Yes	PASS
			Center	6435	2	Yes	PASS
11BE20MIMO			Center	6435	3	Yes	PASS
TIBEZUMINO			Center	6435	4	Yes	PASS
			Center	6435	5	Yes	PASS
			Center	6435	6	Yes	PASS
			Center	6435	7	Yes	PASS
			Center	6435	8	Yes	PASS
			Center	6435	9	Yes	PASS
			Center	6435	10	Yes	PASS
		6535	Center	6535	1	Yes	PASS
			Center	6535	2	Yes	PASS
			Center	6535	3	Yes	PASS
			Center	6535	4	Yes	PASS
			Center	6535	5	Yes	PASS
			Center	6535	6	Yes	PASS



	1		T 0 .	0505		T	D. 1.00	
			Center	6535	7	Yes	PASS PASS	
			Center	6535	8	Yes		
			Center Center	6535 6535	9 10	Yes Yes	PASS PASS	
	-		Center	6895	10	Yes	PASS	
			Center	6895	2	Yes	PASS	
			Center	6895	3	Yes	PASS	
			Center	6895	3 4	Yes	PASS	
			Center	6895	5	Yes	PASS	
		6895	Center	6895	6	Yes	PASS	
			Center	6895	7	Yes	PASS	
			Center	6895	8	Yes	PASS	
			Center	6895	9	Yes	PASS	
			Center	6895	10	Yes	PASS	
			Conto	0000	10	100	17100	
			Low	6110	1	Yes	PASS	
			Low	6110	2	Yes	PASS	
			Low		3			
			Low	6110	4	Yes	PASS PASS	
			Low	6110 6110	5	Yes Yes	PASS	
			Low	6110	6	Yes	PASS	
			Low	6110	7	Yes	PASS	
			Low	6110	8	Yes	PASS	
			Low	6110	9	Yes	PASS	
			Low	6110	10	Yes	PASS	
			Center	6265	10	Yes	PASS	
			Center	6265	2	Yes	PASS	
			Center	6265	3	Yes	PASS	
			Center	6265	4	Yes	PASS	
		6265		6265	5	Yes	PASS	
			Center Center	6265	6	Yes	PASS	
			Center	6265	7	Yes	PASS	
			Center	6265	8	Yes	PASS	
			Center	6265	9	Yes	PASS	
			Center	6265	10	Yes	PASS	
				6420	10	Yes	PASS	
			High High	6420	2	Yes	PASS	
11BE320MIMO	Ant5			6420	3	Yes	PASS	
I IDE320WIIWO		Ant5	High					
			High High	6420	<u>4</u> 5	Yes Yes	PASS PASS	
			High High	6420 6420	6	Yes	PASS	
			High	6420	7	Yes	PASS	
			High	6420	8	Yes	PASS	
			High	6420	9	Yes	PASS	
			High	6420	10	Yes	PASS	
			Low	6430	10	Yes	PASS	
			Low	6430	2	Yes	PASS	
			Low	6430	3	Yes	PASS	
				6430	4		PASS	
			Low		5	Yes	PASS	
			Low	6430 6430	6	Yes Yes	PASS	
		GERE	Low	6430	7		PASS	
			Low		8	Yes	PASS	
		6585	Low	6430		Yes		
			Low	6430	9	Yes	PASS	
			Low	6430	10	Yes	PASS	
			Center	6585	1	Yes	PASS	
			Center	6585	2	Yes	PASS	
			Center	6585	3	Yes	PASS	
			Center	6585	4	Yes	PASS	
				Center	6585	5	Yes	PASS



Center 6585 6 Yes **PASS** 7 Center 6585 Yes **PASS** Center 8 PASS 6585 Yes 6585 9 **PASS** Center Yes PASS 10 Center 6585 Yes 6740 High 1 Yes **PASS** 6740 2 High Yes **PASS** 6740 3 Yes **PASS** High PASS High 6740 4 Yes 5 Yes High 6740 **PASS** High 6740 6 Yes PASS 6740 7 **PASS** High Yes 8 6740 **PASS** High Yes 6740 High 9 Yes **PASS** High 6740 10 Yes **PASS** 6750 1 Yes **PASS** Low Yes Low 6750 2 **PASS** Low **PASS** 6750 3 Yes Low 6750 4 Yes **PASS** Low Yes 6750 5 **PASS** 6750 6 **PASS** Low Yes 7 **PASS** Low 6750 Yes **PASS** 8 Yes Low 6750 **PASS** Low 6750 9 Yes Low 6750 10 Yes **PASS** Center 6905 1 Yes **PASS** Center 6905 2 Yes **PASS** Center 6905 3 Yes **PASS** Center 6905 4 Yes **PASS** 5 Center 6905 Yes **PASS** 6905 Center 6905 6 Yes **PASS** 6905 **PASS** Center 7 Yes 8 **PASS** Center 6905 Yes Center 6905 9 Yes **PASS** Center 6905 10 Yes **PASS** High 7060 1 **PASS** Yes High 7060 2 Yes **PASS** 3 High 7060 Yes **PASS** 7060 4 Yes PASS High 5 PASS 7060 High Yes PASS 7060 6 High Yes 7 High 7060 Yes **PASS** 7060 High 8 Yes **PASS** High 7060 9 Yes **PASS** 7060 10 PASS High Yes



11.7.2. Test Graphs Worst Case









































