



















REPORT NO.: 4791170071-5-RF-4 Page 349 of 424

## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH 11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A		5180	16.638	5171.7045	5188.3425	PASS
		5200	16.540	5191.7735	5208.3135	PASS
	Ant3	5240	16.572	5231.7009	5248.2729	PASS
		5260	16.583	5251.7047	5268.2877	PASS
		5280	16.585	5271.7355	5288.3205	PASS
		5320	16.643	5311.6953	5328.3383	PASS
		5500	16.874	5491.5982	5508.4722	PASS
		5580	16.560	5571.7176	5588.2776	PASS
		5700	16.548	5691.7401	5708.2881	PASS
		5720	16.610	5711.7414	5728.3514	PASS
		5720_UNII-2C	13.259	5711.7414	5725	PASS
		5720_UNII-3	3.351	5725	5728.3514	PASS
		5745	16.610	5736.7603	5753.3703	PASS
		5785	16.740	5776.5318	5793.2718	PASS
		5825	16.626	5816.7029	5833.3289	PASS
11AX20SISO	Ant3	5180	18.908	5170.5447	5189.4527	PASS
		5200	18.891	5190.5094	5209.4004	PASS
		5240	18.804	5230.5624	5249.3664	PASS
		5260	18.939	5250.4864	5269.4254	PASS
		5280	18.936	5270.4794	5289.4154	PASS
		5320	18.871	5310.5049	5329.3759	PASS
		5500	18.927	5490.5277	5509.4547	PASS
		5580	18.960	5570.5057	5589.4657	PASS
		5700	18.882	5690.4933	5709.3753	PASS
		5720	18.849	5710.5183	5729.3673	PASS
		5720_UNII-2C	14.482	5710.5183	5725	PASS
		5720_UNII-3	4.367	5725	5729.3673	PASS
		5745	18.903	5735.5209	5754.4239	PASS
		5785	18.900	5775.5088	5794.4088	PASS
		5825	18.915	5815.4660	5834.3810	PASS
11AX40SISO	Ant3	5190	37.589	5171.1867	5208.7757	PASS
		5230	37.524	5211.2070	5248.7310	PASS
		5270	37.506	5251.2294	5288.7354	PASS
		5310	37.493	5291.2026	5328.6956	PASS
		5510	37.593	5491.0824	5528.6754	PASS
		5550	37.682	5531.1403	5568.8223	PASS
		5670	37.602	5651.1276	5688.7296	PASS
		5710	37.486	5691.2227	5728.7087	PASS
		5710_UNII-2C	33.777	5691.2227	5725	PASS
		5710_UNII-3	3.709	5725	5728.7087	PASS
		5755	37.629	5736.1342	5773.7632	PASS
		5795	37.661	5776.0800	5813.7410	PASS
11AX80SISO	Ant3	5210	76.994	5171.3390	5248.3330	PASS
		5290	77.170	5251.2341	5328.4041	PASS
		5530	76.996	5491.5492	5568.5452	PASS
		5610	76.904	5571.4972	5648.4012	PASS
		5690	76.880	5651.4384	5728.3184	PASS
		5690_UNII-2C	73.562	5651.4384	5725	PASS
		5690_UNII-3	3.318	5725	5728.3184	PASS
		5775	76.958	5736.3613	5813.3193	PASS
11AX160SISO	Ant3	5250	155.13	5172.6184	5327.7484	PASS
		5250 UNII-1	77.382	5172.6184	5250	PASS
		5250_UNII-2A	77.748	5250	5327.7484	PASS
		5570	155.52	5492.6661	5648.1861	PASS
	_	5180	17.771	5171.1191	5188.8901	PASS
11N20SISO	Ant3	5200	17.897	5191.0590	5208.9560	PASS



5240 17.663 5231.1696 5248.8326 **PASS** 5260 17.708 5251.1836 5268.8916 **PASS** 17.749 5280 5271.1422 5288.8912 **PASS** 5320 17.791 5311.1548 5328.9458 **PASS** 5500 17.831 5491.1359 5508.9669 **PASS** 5571.1638 5580 17.671 5588.8348 **PASS** 5700 17.750 5691.1546 5708.9046 **PASS** 5720 17.636 5711.1862 5728.8222 **PASS** 5720\_UNII-2C 13.814 5711.1862 **PASS** 5725 5720\_UNII-3 3.822 5725 5728.8222 **PASS** 17.736 5736.0947 **PASS** 5745 5753.8307 17.663 5776.1726 **PASS** 5785 5793.8356 17.802 5816.0685 **PASS** 5825 5833.8705 5190 36.042 5172.0084 5208.0504 **PASS** 5230 36.081 5212.0018 5248.0828 **PASS** 36.108 5270 5252.0203 5288.1283 **PASS** 5310 36.145 5292.0043 5328.1493 **PASS** 36.235 **PASS** 5510 5491.9253 5528.1603 36.100 5532.0105 5568.1105 **PASS** 5550 11N40SISO Ant3 5670 36.107 5651.9775 5688.0845 **PASS PASS** 5710 36.073 5692.0484 5728.1214 5710 UNII-2C 32.952 5692.0484 5725 **PASS** 5710\_UNII-3 3.121 5725 5728.1214 **PASS** 35.854 5737.2270 5773.0810 **PASS** 5755 5776.9085 5795 36.246 5813.1545 **PASS** 5210 75.656 5172.2427 5247.8987 **PASS** 5290 75.787 5252.2720 5328.0590 **PASS** 5492.2632 5567.9592 **PASS** 5530 75.696 5572.3100 75.371 5647.6810 **PASS** 5610 11AC80SISO Ant3 5727.7460 5652.3090 5690 75.437 **PASS** 5652.3090 **PASS** 5690\_UNII-2C 72.691 5725 5690\_UNII-3 2.746 5725 5727.7460 **PASS** 5775 75.457 5737.3338 5812.7908 **PASS** 5250 154.54 5172.8452 5327.3852 PASS 5250\_UNII-1 77.155 5172.8452 5250 **PASS** 11AC160SISO Ant3 5250\_UNII-2A 5327.3852 77.385 5250 **PASS** 5493.4429 5570 154.00 5647.4429 **PASS** 



## 11.2.2. Test Graphs

















































