









	Keysight Spectrum Analyzer - Swept SA			
	RL RF 50 Ω DC SENSE:If			
C	enter Freq 7.025000000 GHz	#Avg Type: RMS TRACE 1 2 2 4 5 /	Frequency	
	NFE PNO: Fast Trig: Free Run IFGain:Low #Atten: 20 dB	DET P P P P P		
		ΔMkr3 80.16 MHz	Auto Tune	
	Ref Offset 25.89 dB 0 dB/div Ref 10.00 dBm	2.05 dB		
0	0.00		Center Freq	
-1	10.0	~ Wheeler apple play the	7.025000000 GHz	
-2	20.0			
-3	30.0	3Δ1 DL1 -28.14 dBm	Ctore From	
-4	10.0 ale mar and a star and a star and a star and a star	memorelynonerouser	Start Freq 6.945000000 GHz	
	50.0		0.94500000 GHZ	
	50.0			
			Stop Freq	
	70.0		7.105000000 GHz	
-8	80.0			
c	enter 7.02500 GHz	Span 160.0 MHz	CF Step	
	Res BW 820 kHz #VBW 2.7 MHz	Sweep 1.000 ms (1001 pts)	16.000000 MHz	
	IKR MODE TRC SCL X Y	FUNCTION FUNCTION WADTH FUNCTION VALUE	Auto Man	
	1 N 1 f 6.984 84 GHz -34.61 dBm			
	2 N 1 f 7.006 28 GHz -2.14 dBm 3 Δ1 1 f (Δ) 80.16 MHz (Δ) 2.05 dB		Freq Offset	
	4		0 Hz	
	6	E		
	7 8		Scale Type	
	9			
1	10		Log <u>Lin</u>	
i e		•		
MS	10	STATUS		
	11AX80MI	MO Ant2 7025		

Note: All the mode had been tested, but only the worst data was recorded in the repot.



Test Mode Antenna Channel OCB [MHz] Verdict FL[MHz] FH[MHz] Ant1 5955 19.118 5945.481 5964.599 PASS Ant2 5955 19.185 5945.408 5964.593 PASS Ant1 6175 19.201 6165.400 6184.601 PASS Ant2 6175 19.186 6165.440 6184.626 PASS Ant1 6415 19.133 6405.475 6424.608 PASS Ant2 6415 19.323 6405.349 6424.672 PASS Ant1 6435 19.178 6425.443 6444.621 PASS Ant2 6435 19.126 6425.459 6444.585 PASS 19.085 PASS Ant1 6475 6465.488 6484.573 Ant2 6475 19.115 6465.505 6484.620 PASS 6515 19.132 6505.453 6524.585 PASS Ant1 6524.572 PASS Ant2 6515 19.037 6505.535 11AX20MIMO Ant1 6535 19.076 6525.500 6544.576 PASS Ant2 19.118 6525.441 6544.559 PASS 6535 Ant1 19.094 6705.471 6724.565 PASS 6715 Ant2 6715 19.097 6705.490 6724.587 PASS 19.173 6845.422 PASS Ant1 6855 6864.595 19.221 Ant2 6855 6845.391 6864.612 PASS PASS 6875 19.094 Ant1 6865.512 6884.606 Ant2 6875 19.056 6865.503 6884.559 PASS Ant1 7015 19.134 7005.454 7024.588 PASS Ant2 7015 19.132 7005.461 7024.593 PASS Ant1 7115 19.218 7105.424 7124.642 PASS Ant2 7115 19.101 7105.462 7124.563 PASS Ant1 5965 37.605 5946.316 5983.921 PASS Ant2 5965 37.589 5946.256 5983.845 PASS 6165 PASS Ant1 37.606 6146.230 6183.836 Ant2 6165 37.627 6146.268 6183.895 PASS 6405 37.684 6386.221 6423.905 PASS Ant1 37.655 6405 6423.917 PASS Ant2 6386.262 6445 Ant1 37.595 6426.287 6463.882 PASS Ant2 6445 37.578 6426.229 6463.807 PASS Ant1 6485 37.552 6466.286 6503.838 PASS 37.415 6466.397 Ant2 6485 6503.812 PASS Ant1 6525 37.572 6506.296 PASS 6543.868 Ant2 6525 37.624 6506.266 6543.890 PASS 11AX40MIMO PASS Ant1 6565 37.526 6546.345 6583.871 Ant2 6565 37.573 6546.346 6583.919 PASS 6706.365 PASS Ant1 6725 37.557 6743.922 Ant2 6725 37.614 6706.298 6743.912 PASS Ant1 6845 37.582 6826.266 6863.848 PASS Ant2 6845 37.510 6826.342 6863.852 PASS Ant1 6885 37.767 6866.212 6903.979 PASS Ant2 6885 37.642 6866.291 6903.933 PASS Ant1 7005 37.489 6986.333 7023.822 PASS Ant2 7005 37.524 6986.289 7023.813 PASS Ant1 7085 37.540 7066.317 7103.857 PASS Ant2 7085 37.585 7066.255 7103.840 PASS 5946.723 PASS Ant1 5985 76.958 6023.681 Ant2 5985 76.750 5946.734 6023.484 PASS 11AX80MIMO Ant1 6145 76.822 6106.838 6183.660 PASS Ant2 6145 76.433 6107.029 6183.462 PASS Ant1 6385 76.563 6346.866 6423.429 PASS

12.2. Appendix A2: Occupied Channel Bandwidth 12.2.1. Test Result



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Ant2	6385	76.694	6346.797	6423.491	PASS
Ant1	6465	77.004	6426.630	6503.634	PASS
Ant2	6465	76.783	6426.795	6503.578	PASS
Ant1	6545	77.272	6506.556	6583.828	PASS
Ant2	6545	76.858	6506.701	6583.559	PASS
Ant1	6625	76.659	6586.915	6663.574	PASS
Ant2	6625	76.618	6586.818	6663.436	PASS
Ant1	6705	76.658	6666.895	6743.553	PASS
Ant2	6705	76.993	6666.691	6743.684	PASS
Ant1	6785	76.913	6746.767	6823.680	PASS
Ant2	6785	76.919	6746.675	6823.594	PASS
Ant1	6865	76.570	6826.620	6903.190	PASS
Ant2	6865	76.869	6826.560	6903.429	PASS
Ant1	6945	76.887	6906.580	6983.467	PASS
Ant2	6945	76.622	6906.793	6983.415	PASS
Ant1	7025	76.985	6986.394	7063.379	PASS
Ant2	7025	76.686	6986.622	7063.308	PASS



12.2.2. Test Graphs







































































