

EABS-Q18 Dewatt(ZBN) B Build Antenna Test Report

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Rev:2

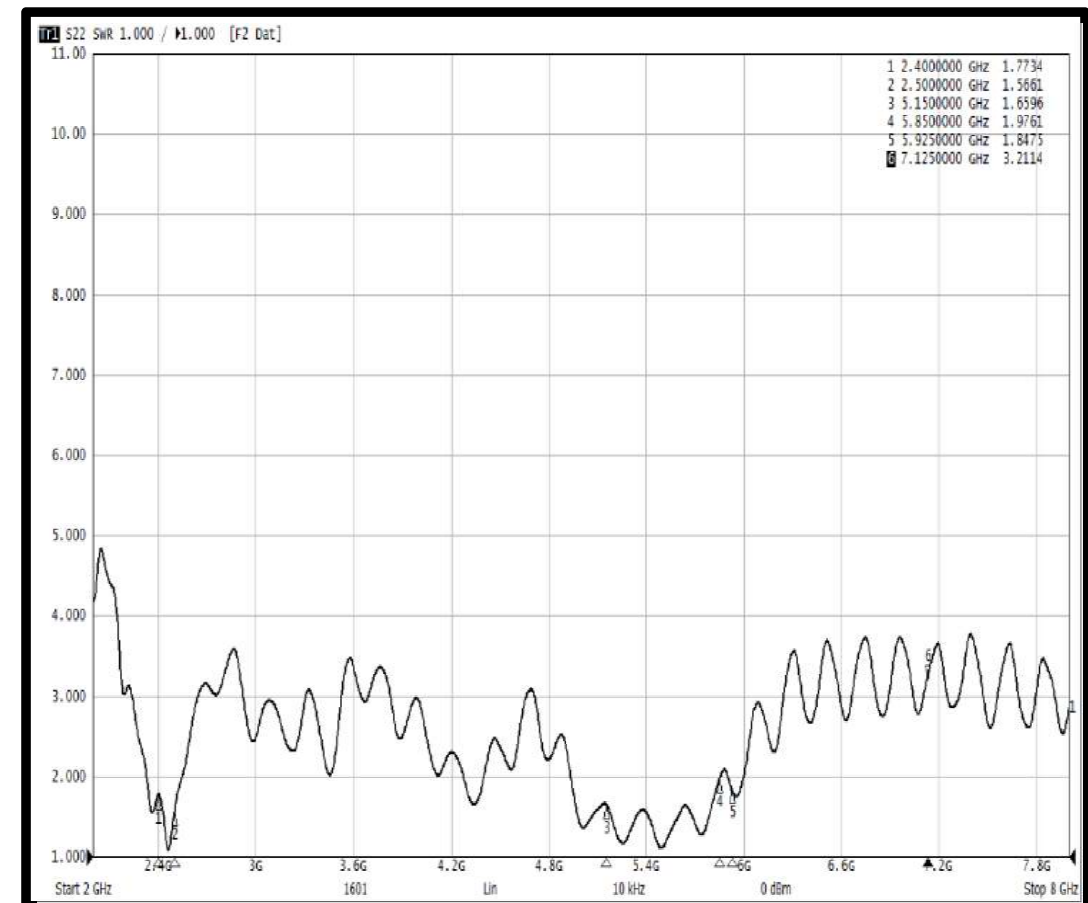


5. Measured Efficiency & VSWR(Open mode)

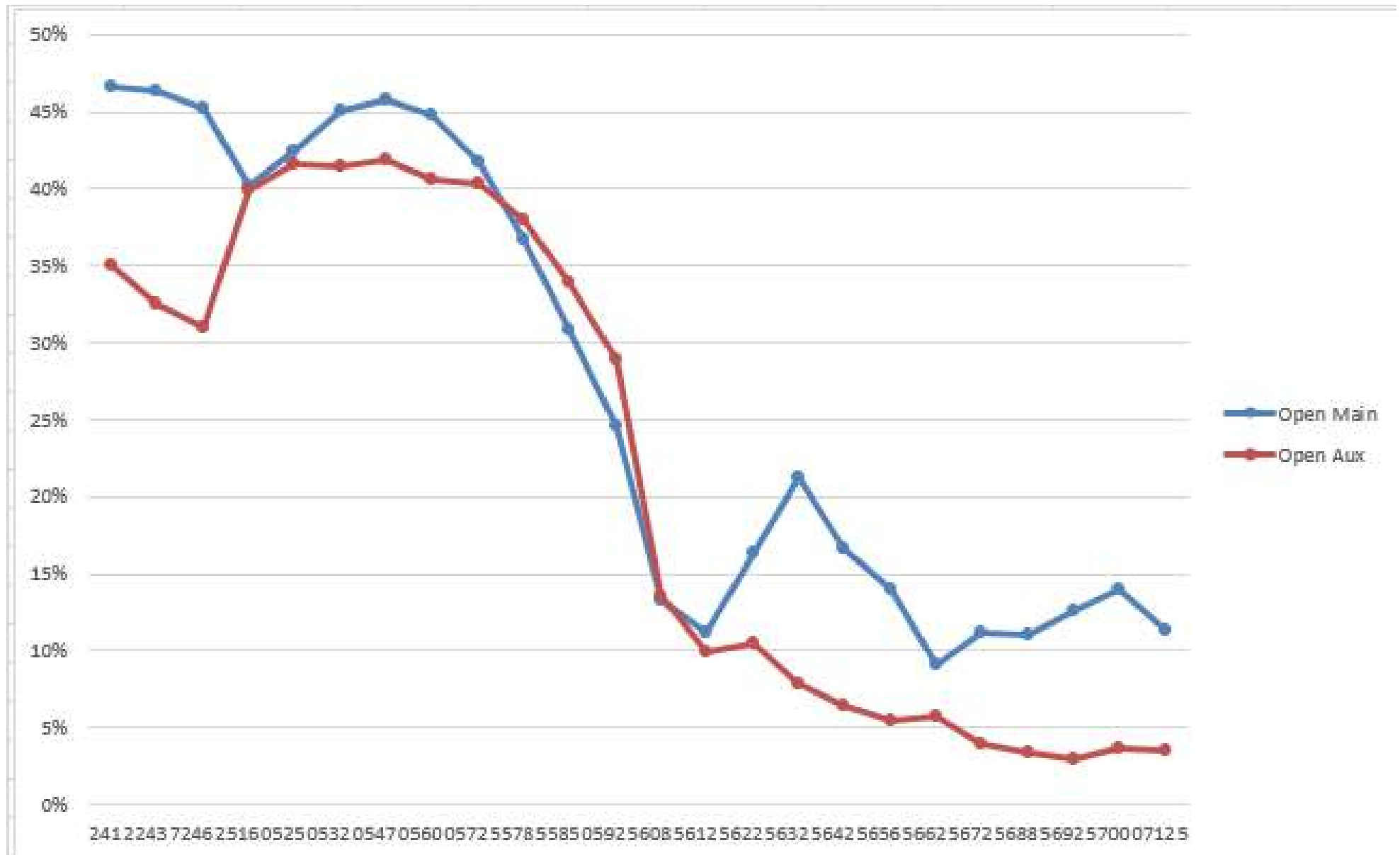
WLAN Aux / White



Frequency (MHZ)	X-Z Plane Peak Gain (dBi)	3D PEAK Gain (dBi)	Efficiency (%/ dB)	
2412	-1.69	0.88	35	-4.56
2437	-2.25	0.86	32	-4.89
2462	-2.85	1.05	31	-5.09
5160	-2.73	2.26	40	-4.00
5250	-2.09	2.23	42	-3.81
5320	-3.02	2.40	41	-3.83
5470	-3.91	2.39	42	-3.79
5600	-3.49	2.25	41	-3.91
5725	-2.24	2.96	40	-3.95
5785	-2.38	2.75	38	-4.21
5850	-3.99	2.79	34	-4.69

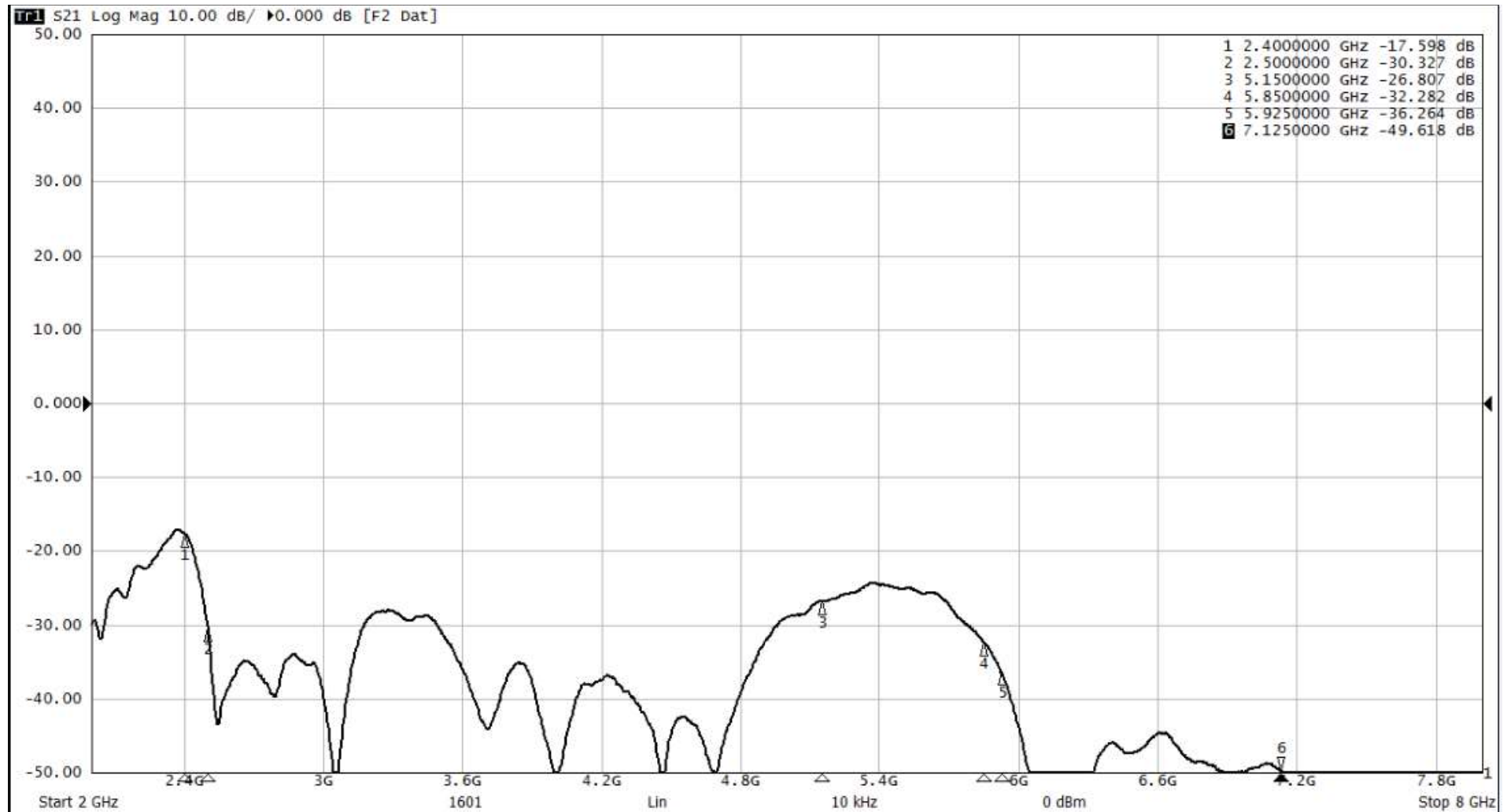


5. Measured Efficiency(Open mode)



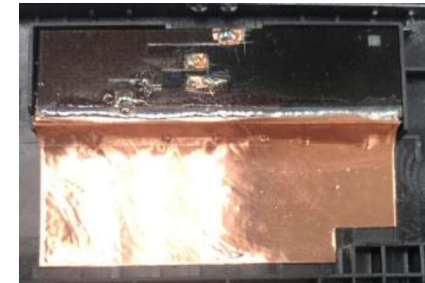
5. Measured Isolation (Open mode)

S21

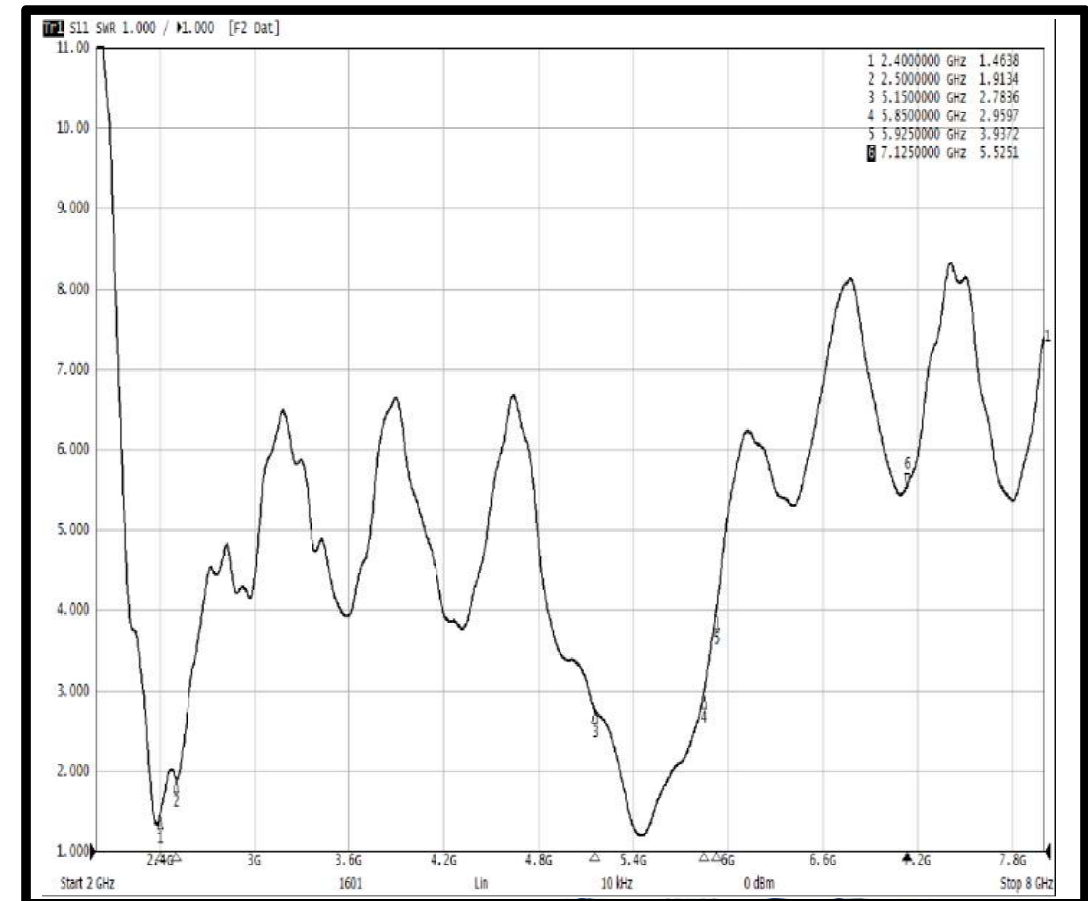


5. Measured Efficiency & VSWR(Tablet mode)

WLAN Main / Black



Frequency (MHZ)	X-Z Plane Peak Gain (dBi)	3D PEAK Gain (dBi)	Efficiency (%/ dB)	
2412	-0.55	1.07	44	-3.54
2437	-0.54	1.56	45	-3.51
2462	-1.16	1.47	44	-3.53
5160	-1.00	2.85	34	-4.65
5250	-0.58	1.90	38	-4.21
5320	0.39	2.46	44	-3.56
5470	-0.27	2.20	44	-3.60
5600	-0.92	2.53	44	-3.52
5725	-1.28	2.81	41	-3.85
5785	-1.62	2.36	36	-4.42
5850	-3.76	0.98	31	-5.14

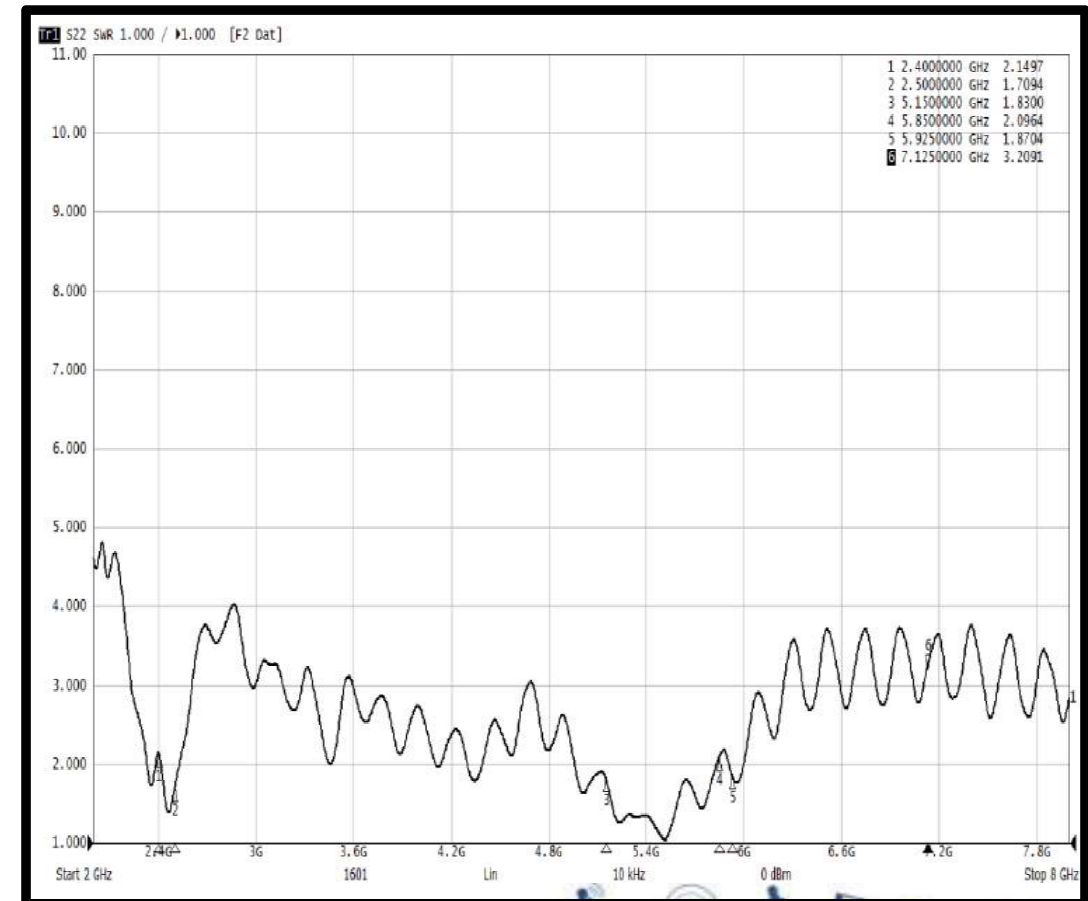


5. Measured Efficiency & VSWR(Tablet mode)

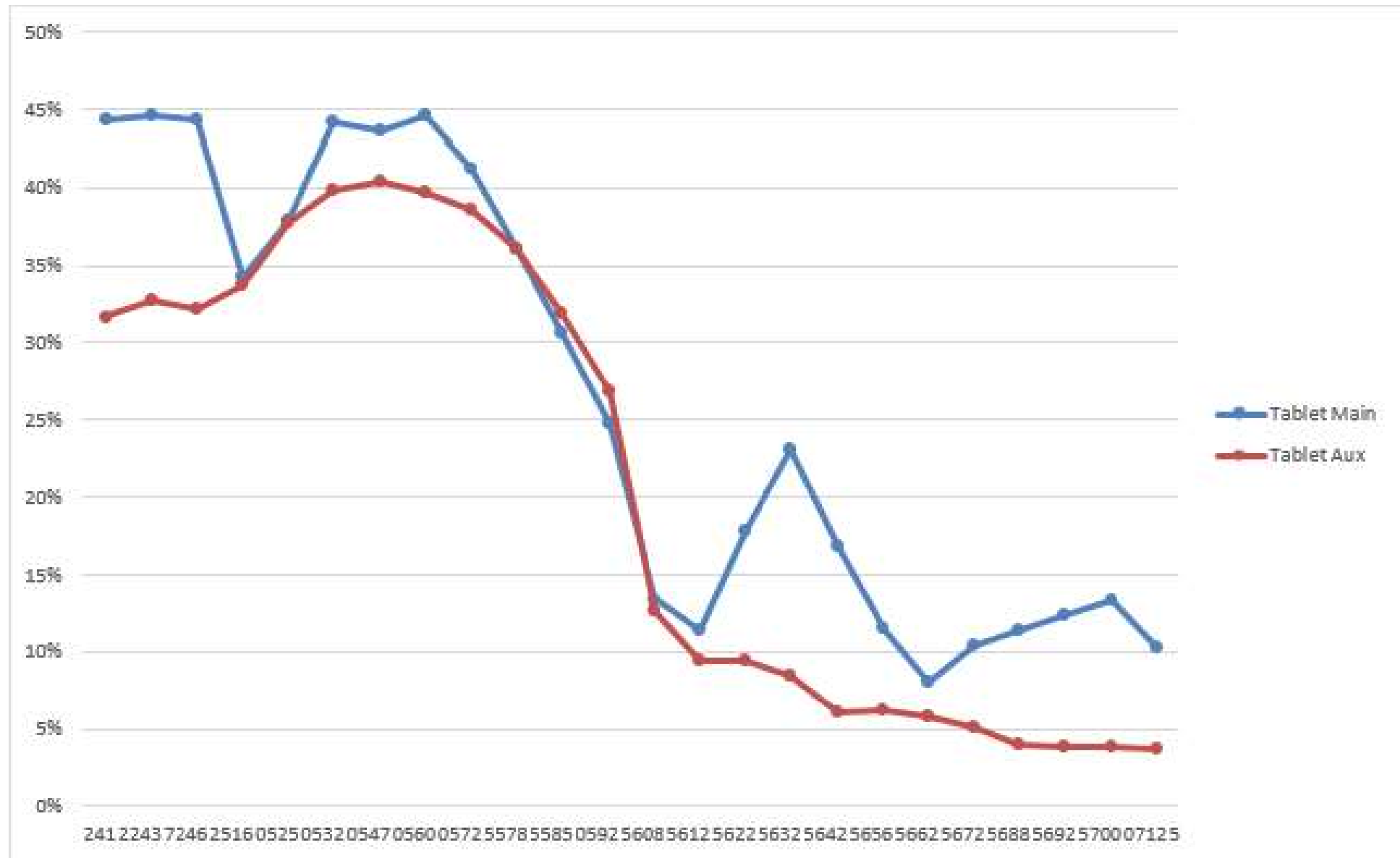
WLAN Aux / White



Frequency (MHZ)	X-Z Plane Peak Gain (dBi)	3D PEAK Gain (dBi)	Efficiency (%/ dB)	
2412	-2.23	2.04	32	-5.00
2437	-1.65	1.83	33	-4.86
2462	-1.66	0.96	32	-4.93
5160	-4.60	1.84	34	-4.72
5250	-3.24	1.23	38	-4.24
5320	-2.93	1.47	40	-4.00
5470	-2.11	1.95	40	-3.94
5600	-2.64	1.66	40	-4.02
5725	-3.04	1.99	39	-4.13
5785	-3.97	2.07	36	-4.43
5850	-4.00	1.95	32	-4.96



5. Measured Efficiency (Tablet mode)



5. Measured Isolation (Tablet mode)

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