







	12	18 GHz to 40 GHz	-75.27	-75.31	-75.37	-75.14	-58.06	-17.08
		30 MHz to 3530 MHz	-61.66	-61.87	-62.03	-61.99	-58.06	-3.60
		3.72 GHz to 6.2 GHz	-64.68	-65.03	-64.96	-65.12	-58.06	-6.62
		6.2 GHz to 18 GHz	-75.72	-75.64	-75.35	-75.72	-58.06	-17.29
	13	18 GHz to 40 GHz	-75.64	-75.50	-75.33	-75.36	-58.06	-17.27
		30 MHz to 3530 MHz	-61.93	-62.24	-62.23	-62.06	-58.06	-3.87
		3.72 GHz to 6.2 GHz	-65.06	-65.31	-64.96	-65.25	-58.06	-6.90
		6.2 GHz to 18 GHz	-75.64	-75.63	-75.80	-75.24	-58.06	-17.18
	14	18 GHz to 40 GHz	-74.83	-75.18	-75.49	-75.67	-58.06	-16.77
		30 MHz to 3530 MHz	-61.72	-61.93	-62.02	-61.82	-58.06	-3.66
		3.72 GHz to 6.2 GHz	-64.98	-64.89	-65.14	-65.39	-58.06	-6.83
		6.2 GHz to 18 GHz	-74.87	-75.44	-75.33	-75.79	-58.06	-16.81
	15	18 GHz to 40 GHz	-75.42	-75.53	-75.84	-75.62	-58.06	-17.36
		30 MHz to 3530 MHz	-61.88	-61.90	-62.15	-61.93	-58.06	-3.82
		3.72 GHz to 6.2 GHz	-65.25	-64.65	-65.38	-65.31	-58.06	-6.59
		6.2 GHz to 18 GHz	-75.53	-75.38	-75.59	-75.97	-58.06	-17.32
	16	18 GHz to 40 GHz	-75.47	-75.65	-75.52	-75.39	-58.06	-17.33
		30 MHz to 3530 MHz	-61.50	-61.79	-61.83	-61.75	-58.06	-3.44
		3.72 GHz to 6.2 GHz	-64.75	-64.56	-64.84	-64.63	-58.06	-6.50
		6.2 GHz to 18 GHz	-75.47	-75.50	-75.65	-75.46	-58.06	-17.40
17	18 GHz to 40 GHz	-75.47	-75.33	-75.24	-75.51	-58.06	-17.18	
	30 MHz to 3530 MHz	-61.75	-61.82	-62.16	-62.07	-58.06	-3.69	
	3.72 GHz to 6.2 GHz	-65.33	-65.26	-65.22	-65.19	-58.06	-7.13	
	6.2 GHz to 18 GHz	-75.56	-75.95	-75.84	-75.88	-58.06	-17.50	
18	18 GHz to 40 GHz	-75.42	-75.68	-75.85	-75.45	-58.06	-17.36	
	30 MHz to 3530 MHz	-62.00	-61.93	-61.79	-62.11	-58.06	-3.73	
	3.72 GHz to 6.2 GHz	-65.13	-65.47	-65.11	-65.40	-58.06	-7.05	
	6.2 GHz to 18 GHz	-75.53	-75.75	-75.71	-75.47	-58.06	-17.41	
19	18 GHz to 40 GHz	-75.46	-75.51	-75.35	-75.70	-58.06	-17.29	
	30 MHz to 3530 MHz	-62.00	-61.64	-61.92	-61.65	-58.06	-3.58	
	3.72 GHz to 6.2 GHz	-64.92	-64.98	-65.10	-65.16	-58.06	-6.86	
	6.2 GHz to 18 GHz	-75.67	-75.84	-75.50	-75.59	-58.06	-17.44	
20	18 GHz to 40 GHz	-75.27	-75.16	-75.53	-75.26	-58.06	-17.10	
	30 MHz to 3530 MHz	-61.89	-61.95	-61.78	-61.89	-58.06	-3.72	
	3.72 GHz to 6.2 GHz	-65.04	-65.02	-65.19	-65.16	-58.06	-6.96	
	6.2 GHz to 18 GHz	-75.42	-75.43	-75.59	-75.88	-58.06	-17.36	
21	18 GHz to 40 GHz	-75.53	-75.37	-75.83	-75.46	-58.06	-17.31	
	30 MHz to 3530 MHz	-61.92	-61.55	-62.05	-61.91	-58.06	-3.49	
	3.72 GHz to 6.2 GHz	-64.79	-65.33	-65.26	-64.72	-58.06	-6.66	
	6.2 GHz to 18 GHz	-75.35	-75.58	-75.77	-75.35	-58.06	-17.29	
22	18 GHz to 40 GHz	-75.30	-75.64	-75.92	-75.12	-58.06	-17.06	
	30 MHz to 3530 MHz	-62.01	-61.96	-62.06	-62.25	-58.06	-3.90	
	3.72 GHz to 6.2 GHz	-65.17	-65.42	-65.59	-64.87	-58.06	-6.80	
	6.2 GHz to 18 GHz	-75.65	-75.32	-75.72	-75.68	-58.06	-17.26	
23	18 GHz to 40 GHz	-75.78	-75.27	-75.64	-75.87	-58.06	-17.21	
	30 MHz to 3530 MHz	-61.80	-61.93	-61.89	-61.88	-58.06	-3.74	
	3.72 GHz to 6.2 GHz	-65.02	-65.13	-65.34	-65.21	-58.06	-6.96	
	6.2 GHz to 18 GHz	-75.71	-75.44	-75.70	-75.82	-58.06	-17.38	
		18 GHz to 40 GHz	-75.26	-75.50	-75.47	-75.47	-58.06	-17.20

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 200 of 315



24	30 MHz to 3530 MHz	-61.45	-61.61	-61.80	-61.90	-58.06	-3.39
	3.72 GHz to 6.2 GHz	-64.91	-65.03	-65.10	-65.16	-58.06	-6.85
	6.2 GHz to 18 GHz	-75.68	-75.72	-75.60	-75.76	-58.06	-17.54
	18 GHz to 40 GHz	-75.47	-75.26	-76.07	-76.08	-58.06	-17.20
25	30 MHz to 3530 MHz	-62.03	-62.06	-62.09	-62.14	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-65.03	-65.04	-65.28	-65.22	-58.06	-6.97
	6.2 GHz to 18 GHz	-75.44	-75.84	-75.27	-75.71	-58.06	-17.21
	18 GHz to 40 GHz	-75.48	-75.40	-75.44	-75.46	-58.06	-17.34
26	30 MHz to 3530 MHz	-61.86	-61.98	-61.81	-62.04	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-64.86	-64.93	-65.04	-65.08	-58.06	-6.80
	6.2 GHz to 18 GHz	-75.39	-75.36	-75.78	-75.16	-58.06	-17.10
	18 GHz to 40 GHz	-75.36	-75.62	-75.82	-75.66	-58.06	-17.30
27	30 MHz to 3530 MHz	-61.52	-61.83	-61.52	-61.73	-58.06	-3.46
	3.72 GHz to 6.2 GHz	-64.45	-64.62	-64.78	-64.93	-58.06	-6.39
	6.2 GHz to 18 GHz	-75.81	-75.69	-75.63	-75.67	-58.06	-17.57
	18 GHz to 40 GHz	-75.42	-75.66	-75.82	-75.63	-58.06	-17.36
28	30 MHz to 3530 MHz	-61.99	-61.91	-61.99	-61.79	-58.06	-3.72
	3.72 GHz to 6.2 GHz	-65.12	-65.19	-65.22	-65.16	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.49	-75.45	-75.87	-75.86	-58.06	-17.39
	18 GHz to 40 GHz	-75.47	-74.94	-75.48	-75.58	-58.06	-16.88
29	30 MHz to 3530 MHz	-61.82	-62.08	-62.04	-62.25	-58.06	-3.76
	3.72 GHz to 6.2 GHz	-65.10	-65.26	-65.35	-65.39	-58.06	-7.04
	6.2 GHz to 18 GHz	-75.72	-75.60	-75.97	-75.70	-58.06	-17.54
	18 GHz to 40 GHz	-75.49	-75.32	-75.84	-75.50	-58.06	-17.26
30	30 MHz to 3530 MHz	-61.64	-61.86	-61.86	-61.91	-58.06	-3.58
	3.72 GHz to 6.2 GHz	-65.00	-65.11	-64.98	-65.33	-58.06	-6.92
	6.2 GHz to 18 GHz	-75.76	-75.60	-75.70	-75.59	-58.06	-17.53
	18 GHz to 40 GHz	-75.53	-75.36	-75.69	-75.24	-58.06	-17.18
31	30 MHz to 3530 MHz	-61.91	-62.14	-62.11	-61.85	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-64.84	-65.32	-65.33	-65.16	-58.06	-6.78
	6.2 GHz to 18 GHz	-75.49	-75.96	-75.76	-75.72	-58.06	-17.43
	18 GHz to 40 GHz	-75.48	-75.57	-75.84	-75.39	-58.06	-17.33
32	30 MHz to 3530 MHz	-61.12	-61.05	-61.09	-61.33	-58.06	-2.99
	3.72 GHz to 6.2 GHz	-63.75	-64.01	-64.08	-63.88	-58.06	-5.69
	6.2 GHz to 18 GHz	-75.54	-75.48	-75.84	-75.79	-58.06	-17.42
	18 GHz to 40 GHz	-75.65	-75.55	-75.58	-75.57	-58.06	-17.49
33	30 MHz to 3530 MHz	-60.95	-60.90	-61.04	-61.21	-58.06	-2.84
	3.72 GHz to 6.2 GHz	-63.70	-63.74	-64.05	-63.71	-58.06	-5.64
	6.2 GHz to 18 GHz	-75.83	-75.57	-75.58	-75.90	-58.06	-17.51
	18 GHz to 40 GHz	-75.44	-75.56	-76.01	-75.75	-58.06	-17.38
34	30 MHz to 3530 MHz	-60.82	-61.09	-60.99	-60.97	-58.06	-2.76
	3.72 GHz to 6.2 GHz	-63.76	-63.46	-63.68	-63.41	-58.06	-5.35
	6.2 GHz to 18 GHz	-75.78	-75.52	-75.75	-75.90	-58.06	-17.46
	18 GHz to 40 GHz	-75.68	-75.60	-75.71	-75.02	-58.06	-16.96
35	30 MHz to 3530 MHz	-61.06	-60.83	-60.78	-61.21	-58.06	-2.72
	3.72 GHz to 6.2 GHz	-63.49	-63.38	-64.02	-63.60	-58.06	-5.32
	6.2 GHz to 18 GHz	-75.74	-75.84	-75.59	-75.77	-58.06	-17.53
	18 GHz to 40 GHz	-75.53	-75.17	-75.78	-75.88	-58.06	-17.11
36	30 MHz to 3530 MHz	-60.81	-60.86	-60.65	-60.94	-58.06	-2.59

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 201 of 315

		3.72 GHz to 6.2 GHz	-63.58	-63.40	-63.56	-63.54	-58.06	-5.34	
		6.2 GHz to 18 GHz	-75.90	-75.23	-75.55	-75.76	-58.06	-17.17	
		18 GHz to 40 GHz	-75.57	-75.78	-75.86	-75.37	-58.06	-17.31	
	37	30 MHz to 3530 MHz	-60.91	-61.23	-60.98	-61.33	-58.06	-2.85	
		3.72 GHz to 6.2 GHz	-63.94	-64.13	-64.04	-63.92	-58.06	-5.86	
		6.2 GHz to 18 GHz	-75.73	-75.98	-75.63	-75.80	-58.06	-17.57	
		18 GHz to 40 GHz	-75.57	-75.57	-75.32	-75.57	-58.06	-17.26	
		38	30 MHz to 3530 MHz	-60.78	-60.66	-60.60	-60.78	-58.06	-2.54
			3.72 GHz to 6.2 GHz	-63.36	-62.79	-63.77	-63.70	-58.06	-4.73
	6.2 GHz to 18 GHz		-75.68	-75.50	-75.53	-75.81	-58.06	-17.44	
		18 GHz to 40 GHz	-75.53	-75.53	-75.73	-74.78	-58.06	-16.72	
		39	30 MHz to 3530 MHz	-60.92	-61.05	-61.25	-61.21	-58.06	-2.86
			3.72 GHz to 6.2 GHz	-64.12	-64.13	-64.22	-64.16	-58.06	-6.06
	6.2 GHz to 18 GHz		-75.49	-75.73	-75.67	-75.81	-58.06	-17.43	
		18 GHz to 40 GHz	-75.31	-75.31	-75.84	-75.65	-58.06	-17.25	
		40	30 MHz to 3530 MHz	-61.07	-60.85	-61.25	-61.16	-58.06	-2.79
			3.72 GHz to 6.2 GHz	-64.10	-63.92	-63.95	-63.87	-58.06	-5.81
	6.2 GHz to 18 GHz		-75.48	-75.71	-75.32	-75.62	-58.06	-17.26	
		18 GHz to 40 GHz	-75.73	-75.49	-75.78	-75.58	-58.06	-17.43	
		41	30 MHz to 3530 MHz	-61.40	-61.50	-61.39	-61.66	-58.06	-3.33
			3.72 GHz to 6.2 GHz	-64.26	-64.35	-64.47	-64.53	-58.06	-6.20
	6.2 GHz to 18 GHz		-75.43	-75.75	-75.62	-75.66	-58.06	-17.37	
		18 GHz to 40 GHz	-75.19	-75.58	-76.14	-75.61	-58.06	-17.13	
		42	30 MHz to 3530 MHz	-60.41	-60.91	-60.95	-61.01	-58.06	-2.35
			3.72 GHz to 6.2 GHz	-63.59	-63.81	-63.96	-63.89	-58.06	-5.53
	6.2 GHz to 18 GHz		-75.58	-75.89	-75.74	-75.71	-58.06	-17.52	
		18 GHz to 40 GHz	-75.59	-75.56	-75.69	-75.73	-58.06	-17.50	
		43	30 MHz to 3530 MHz	-61.07	-61.01	-60.89	-61.06	-58.06	-2.83
			3.72 GHz to 6.2 GHz	-64.01	-64.00	-63.65	-64.50	-58.06	-5.59
	6.2 GHz to 18 GHz		-75.46	-75.83	-75.70	-75.45	-58.06	-17.39	
		18 GHz to 40 GHz	-75.61	-75.41	-75.78	-75.85	-58.06	-17.35	
		44	30 MHz to 3530 MHz	-60.61	-61.21	-61.19	-61.05	-58.06	-2.55
			3.72 GHz to 6.2 GHz	-63.37	-63.92	-64.14	-63.79	-58.06	-5.31
	6.2 GHz to 18 GHz		-75.46	-75.78	-75.79	-75.95	-58.06	-17.40	
		18 GHz to 40 GHz	-75.40	-75.55	-75.83	-76.00	-58.06	-17.34	
		45	30 MHz to 3530 MHz	-61.34	-61.41	-61.49	-61.45	-58.06	-3.28
			3.72 GHz to 6.2 GHz	-64.38	-64.37	-64.47	-64.71	-58.06	-6.31
	6.2 GHz to 18 GHz		-75.73	-75.50	-75.69	-75.65	-58.06	-17.44	
		18 GHz to 40 GHz	-75.49	-75.62	-75.51	-75.69	-58.06	-17.43	
		46	30 MHz to 3530 MHz	-60.84	-60.87	-60.54	-60.90	-58.06	-2.48
			3.72 GHz to 6.2 GHz	-64.02	-64.34	-64.21	-64.54	-58.06	-5.96
	6.2 GHz to 18 GHz		-75.40	-74.97	-75.96	-75.19	-58.06	-16.91	
		18 GHz to 40 GHz	-75.27	-75.57	-75.12	-75.46	-58.06	-17.06	
		47	30 MHz to 3530 MHz	-61.40	-61.51	-61.44	-61.53	-58.06	-3.34
			3.72 GHz to 6.2 GHz	-64.42	-64.61	-63.89	-64.34	-58.06	-5.83
	6.2 GHz to 18 GHz		-75.38	-75.75	-75.27	-75.19	-58.06	-17.13	
		18 GHz to 40 GHz	-75.51	-75.52	-75.83	-75.57	-58.06	-17.45	
		48	30 MHz to 3530 MHz	-61.41	-61.19	-61.20	-61.39	-58.06	-3.13
3.72 GHz to 6.2 GHz			-64.13	-64.23	-64.36	-64.53	-58.06	-6.07	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 202 of 315

		6.2 GHz to 18 GHz	-75.87	-75.18	-75.45	-75.71	-58.06	-17.12
		18 GHz to 40 GHz	-75.54	-75.39	-75.38	-75.37	-58.06	-17.31
49		30 MHz to 3530 MHz	-61.29	-61.50	-61.24	-61.51	-58.06	-3.18
		3.72 GHz to 6.2 GHz	-64.63	-64.54	-64.67	-64.69	-58.06	-6.48
		6.2 GHz to 18 GHz	-75.49	-75.66	-75.55	-75.86	-58.06	-17.43
		18 GHz to 40 GHz	-75.32	-75.44	-75.59	-75.30	-58.06	-17.24
50		30 MHz to 3530 MHz	-61.39	-61.64	-61.10	-61.34	-58.06	-3.04
		3.72 GHz to 6.2 GHz	-64.53	-64.08	-64.49	-64.64	-58.06	-6.02
		6.2 GHz to 18 GHz	-75.40	-75.93	-75.81	-75.71	-58.06	-17.34
		18 GHz to 40 GHz	-75.64	-75.72	-75.14	-75.28	-58.06	-17.08
51		30 MHz to 3530 MHz	-61.15	-61.06	-61.23	-61.31	-58.06	-3.00
		3.72 GHz to 6.2 GHz	-64.26	-64.27	-64.32	-64.27	-58.06	-6.20
		6.2 GHz to 18 GHz	-75.94	-75.54	-75.95	-75.52	-58.06	-17.46
		18 GHz to 40 GHz	-75.44	-75.18	-75.17	-75.25	-58.06	-17.11
52		30 MHz to 3530 MHz	-61.04	-61.09	-61.15	-61.01	-58.06	-2.95
		3.72 GHz to 6.2 GHz	-64.10	-64.09	-64.30	-63.98	-58.06	-5.92
		6.2 GHz to 18 GHz	-75.51	-75.66	-75.63	-75.57	-58.06	-17.45
		18 GHz to 40 GHz	-75.49	-75.30	-75.13	-75.78	-58.06	-17.07
53		30 MHz to 3530 MHz	-61.34	-61.32	-61.22	-61.29	-58.06	-3.16
		3.72 GHz to 6.2 GHz	-64.26	-64.35	-64.29	-64.25	-58.06	-6.19
		6.2 GHz to 18 GHz	-75.47	-75.33	-75.89	-75.58	-58.06	-17.27
		18 GHz to 40 GHz	-75.32	-75.48	-75.47	-75.05	-58.06	-16.99
54		30 MHz to 3530 MHz	-61.38	-61.51	-61.61	-61.48	-58.06	-3.32
		3.72 GHz to 6.2 GHz	-64.26	-64.43	-64.52	-64.31	-58.06	-6.19
		6.2 GHz to 18 GHz	-75.52	-75.62	-75.46	-75.65	-58.06	-17.40
		18 GHz to 40 GHz	-75.50	-75.62	-75.61	-75.76	-58.06	-17.44
55		30 MHz to 3530 MHz	-61.18	-61.22	-61.33	-61.42	-58.06	-3.12
		3.72 GHz to 6.2 GHz	-64.00	-64.00	-64.27	-64.25	-58.06	-5.94
		6.2 GHz to 18 GHz	-75.61	-75.53	-75.63	-75.51	-58.06	-17.45
		18 GHz to 40 GHz	-75.50	-75.24	-75.81	-75.60	-58.06	-17.18
56		30 MHz to 3530 MHz	-60.94	-60.80	-61.20	-61.07	-58.06	-2.74
		3.72 GHz to 6.2 GHz	-63.96	-63.99	-64.06	-64.14	-58.06	-5.90
		6.2 GHz to 18 GHz	-75.59	-75.77	-75.56	-75.95	-58.06	-17.50
		18 GHz to 40 GHz	-75.30	-75.59	-75.67	-75.67	-58.06	-17.24
57		30 MHz to 3530 MHz	-60.00	-59.97	-60.06	-60.13	-58.06	-1.91
		3.72 GHz to 6.2 GHz	-63.74	-64.00	-64.26	-63.99	-58.06	-5.68
		6.2 GHz to 18 GHz	-75.84	-75.34	-75.63	-75.56	-58.06	-17.28
		18 GHz to 40 GHz	-75.61	-75.77	-75.01	-75.60	-58.06	-16.95
58		30 MHz to 3530 MHz	-61.02	-61.05	-61.13	-60.91	-58.06	-2.85
		3.72 GHz to 6.2 GHz	-63.87	-64.19	-64.42	-64.40	-58.06	-5.81
		6.2 GHz to 18 GHz	-76.10	-75.18	-75.65	-75.49	-58.06	-17.12
		18 GHz to 40 GHz	-75.77	-75.53	-75.44	-75.64	-58.06	-17.38
59		30 MHz to 3530 MHz	-60.86	-61.06	-60.89	-61.09	-58.06	-2.80
		3.72 GHz to 6.2 GHz	-63.55	-64.06	-63.98	-64.15	-58.06	-5.49
		6.2 GHz to 18 GHz	-75.57	-75.70	-75.70	-75.76	-58.06	-17.51
		18 GHz to 40 GHz	-75.51	-75.82	-75.45	-75.71	-58.06	-17.39
60		30 MHz to 3530 MHz	-60.92	-61.14	-61.07	-61.02	-58.06	-2.86
		3.72 GHz to 6.2 GHz	-63.92	-64.15	-64.45	-64.12	-58.06	-5.86
		6.2 GHz to 18 GHz	-75.52	-75.58	-75.64	-75.76	-58.06	-17.46



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 203 of 315

		18 GHz to 40 GHz	-75.35	-75.24	-75.76	-75.63	-58.06	-17.18
	61	30 MHz to 3530 MHz	-60.75	-61.27	-61.37	-61.35	-58.06	-2.69
		3.72 GHz to 6.2 GHz	-64.54	-64.44	-64.44	-64.59	-58.06	-6.38
		6.2 GHz to 18 GHz	-75.37	-75.26	-75.10	-75.77	-58.06	-17.04
		18 GHz to 40 GHz	-75.08	-75.28	-75.10	-75.54	-58.06	-17.02
	62	30 MHz to 3530 MHz	-61.20	-61.28	-61.25	-61.55	-58.06	-3.14
		3.72 GHz to 6.2 GHz	-64.81	-64.25	-64.14	-64.63	-58.06	-6.08
		6.2 GHz to 18 GHz	-75.42	-75.70	-75.48	-75.76	-58.06	-17.36
		18 GHz to 40 GHz	-75.61	-75.69	-75.40	-75.45	-58.06	-17.34
	63	30 MHz to 3530 MHz	-61.26	-61.14	-61.25	-61.20	-58.06	-3.08
		3.72 GHz to 6.2 GHz	-63.89	-63.60	-63.97	-64.11	-58.06	-5.54
		6.2 GHz to 18 GHz	-75.50	-75.45	-75.71	-75.72	-58.06	-17.39
		18 GHz to 40 GHz	-75.19	-75.18	-75.25	-75.49	-58.06	-17.12



Table 8-42. Conducted Spurious Emission Summary Data (LTE_1C_10M_Low Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 204 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Middle	0	30 MHz to 3530 MHz	-61.75	-61.77	-62.05	-62.00	-58.06	-3.69
		3.72 GHz to 6.2 GHz	-64.82	-64.65	-65.01	-64.67	-58.06	-6.59
		6.2 GHz to 18 GHz	-75.65	-75.65	-75.83	-75.29	-58.06	-17.23
		18 GHz to 40 GHz	-75.50	-75.43	-75.33	-75.53	-58.06	-17.27
	1	30 MHz to 3530 MHz	-61.92	-62.07	-62.27	-62.02	-58.06	-3.86
		3.72 GHz to 6.2 GHz	-65.04	-64.78	-64.95	-65.21	-58.06	-6.72
		6.2 GHz to 18 GHz	-75.77	-75.76	-75.38	-75.72	-58.06	-17.32
		18 GHz to 40 GHz	-75.23	-75.42	-75.73	-75.31	-58.06	-17.17
	2	30 MHz to 3530 MHz	-62.13	-62.29	-62.33	-62.25	-58.06	-4.07
		3.72 GHz to 6.2 GHz	-65.19	-64.88	-65.30	-65.32	-58.06	-6.82
		6.2 GHz to 18 GHz	-76.00	-75.64	-75.79	-75.43	-58.06	-17.37
		18 GHz to 40 GHz	-75.61	-75.43	-75.50	-75.28	-58.06	-17.22
	3	30 MHz to 3530 MHz	-61.91	-61.93	-61.98	-61.86	-58.06	-3.80
		3.72 GHz to 6.2 GHz	-64.78	-64.94	-64.87	-65.12	-58.06	-6.72
		6.2 GHz to 18 GHz	-75.50	-75.70	-75.87	-75.80	-58.06	-17.44
		18 GHz to 40 GHz	-75.24	-75.54	-74.77	-75.52	-58.06	-16.71
	4	30 MHz to 3530 MHz	-62.00	-62.39	-62.23	-62.27	-58.06	-3.94
		3.72 GHz to 6.2 GHz	-64.81	-65.06	-65.31	-64.98	-58.06	-6.75
		6.2 GHz to 18 GHz	-75.98	-75.64	-75.79	-75.55	-58.06	-17.49
		18 GHz to 40 GHz	-75.25	-75.55	-75.39	-75.63	-58.06	-17.19
	5	30 MHz to 3530 MHz	-62.05	-61.72	-61.69	-61.94	-58.06	-3.63
		3.72 GHz to 6.2 GHz	-65.02	-64.89	-64.66	-65.37	-58.06	-6.60
		6.2 GHz to 18 GHz	-75.70	-75.81	-75.80	-75.69	-58.06	-17.63
		18 GHz to 40 GHz	-75.49	-75.70	-75.38	-75.71	-58.06	-17.32
	6	30 MHz to 3530 MHz	-61.79	-62.02	-61.81	-61.87	-58.06	-3.73
		3.72 GHz to 6.2 GHz	-65.02	-65.02	-65.01	-65.21	-58.06	-6.95
		6.2 GHz to 18 GHz	-75.83	-75.81	-75.45	-75.66	-58.06	-17.39
		18 GHz to 40 GHz	-75.53	-75.24	-75.34	-75.35	-58.06	-17.18
	7	30 MHz to 3530 MHz	-61.74	-61.71	-61.99	-61.76	-58.06	-3.65
		3.72 GHz to 6.2 GHz	-64.70	-65.00	-65.07	-64.87	-58.06	-6.64
		6.2 GHz to 18 GHz	-75.31	-75.75	-75.15	-75.64	-58.06	-17.09
		18 GHz to 40 GHz	-75.45	-75.45	-75.20	-75.59	-58.06	-17.14
	8	30 MHz to 3530 MHz	-61.86	-62.01	-61.97	-61.82	-58.06	-3.76
		3.72 GHz to 6.2 GHz	-64.89	-64.98	-64.94	-64.74	-58.06	-6.68
		6.2 GHz to 18 GHz	-75.79	-75.89	-75.81	-75.62	-58.06	-17.56
		18 GHz to 40 GHz	-75.42	-75.79	-75.52	-75.14	-58.06	-17.08
	9	30 MHz to 3530 MHz	-62.09	-62.11	-61.79	-61.90	-58.06	-3.73
		3.72 GHz to 6.2 GHz	-65.15	-65.21	-65.20	-64.90	-58.06	-6.84
		6.2 GHz to 18 GHz	-75.71	-75.63	-75.35	-75.67	-58.06	-17.29
		18 GHz to 40 GHz	-75.52	-74.88	-75.51	-75.60	-58.06	-16.82
	10	30 MHz to 3530 MHz	-61.62	-61.33	-62.03	-61.97	-58.06	-3.27
		3.72 GHz to 6.2 GHz	-65.09	-65.18	-64.99	-64.64	-58.06	-6.58
		6.2 GHz to 18 GHz	-75.85	-75.16	-75.53	-75.32	-58.06	-17.10
		18 GHz to 40 GHz	-75.77	-75.55	-75.56	-75.71	-58.06	-17.49
11	30 MHz to 3530 MHz	-61.46	-61.90	-61.93	-62.00	-58.06	-3.40	
	3.72 GHz to 6.2 GHz	-64.62	-64.81	-64.63	-64.87	-58.06	-6.56	
	6.2 GHz to 18 GHz	-75.86	-75.81	-75.70	-75.55	-58.06	-17.49	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 205 of 315	



	12	18 GHz to 40 GHz	-75.64	-75.40	-75.48	-75.74	-58.06	-17.34
		30 MHz to 3530 MHz	-62.09	-61.99	-62.25	-62.20	-58.06	-3.93
		3.72 GHz to 6.2 GHz	-65.14	-65.09	-65.24	-65.21	-58.06	-7.03
		6.2 GHz to 18 GHz	-75.77	-75.67	-75.48	-75.98	-58.06	-17.42
	13	18 GHz to 40 GHz	-75.61	-75.43	-75.55	-75.43	-58.06	-17.37
		30 MHz to 3530 MHz	-61.99	-62.01	-62.28	-62.37	-58.06	-3.93
		3.72 GHz to 6.2 GHz	-65.47	-64.99	-65.31	-65.32	-58.06	-6.93
		6.2 GHz to 18 GHz	-75.11	-75.61	-75.17	-75.27	-58.06	-17.05
	14	18 GHz to 40 GHz	-75.72	-75.16	-75.33	-75.42	-58.06	-17.10
		30 MHz to 3530 MHz	-61.85	-61.87	-61.99	-62.11	-58.06	-3.79
		3.72 GHz to 6.2 GHz	-65.31	-65.29	-65.13	-65.15	-58.06	-7.07
		6.2 GHz to 18 GHz	-75.60	-75.57	-75.59	-75.70	-58.06	-17.51
	15	18 GHz to 40 GHz	-75.49	-75.40	-75.32	-74.51	-58.06	-16.45
		30 MHz to 3530 MHz	-62.21	-62.13	-61.96	-62.18	-58.06	-3.90
		3.72 GHz to 6.2 GHz	-65.26	-65.36	-65.13	-65.12	-58.06	-7.05
		6.2 GHz to 18 GHz	-75.59	-75.77	-75.75	-75.62	-58.06	-17.53
	16	18 GHz to 40 GHz	-75.20	-75.66	-75.78	-75.54	-58.06	-17.14
		30 MHz to 3530 MHz	-61.71	-61.72	-61.90	-61.94	-58.06	-3.65
		3.72 GHz to 6.2 GHz	-64.99	-65.00	-64.96	-64.70	-58.06	-6.64
		6.2 GHz to 18 GHz	-75.80	-75.76	-75.87	-75.59	-58.06	-17.53
	17	18 GHz to 40 GHz	-75.75	-75.70	-75.17	-75.62	-58.06	-17.11
		30 MHz to 3530 MHz	-61.64	-62.24	-62.19	-62.21	-58.06	-3.58
		3.72 GHz to 6.2 GHz	-65.28	-65.27	-65.08	-65.04	-58.06	-6.98
		6.2 GHz to 18 GHz	-75.71	-75.77	-75.61	-75.83	-58.06	-17.55
	18	18 GHz to 40 GHz	-75.46	-75.50	-75.74	-75.69	-58.06	-17.40
		30 MHz to 3530 MHz	-61.89	-62.10	-62.22	-62.12	-58.06	-3.83
		3.72 GHz to 6.2 GHz	-65.10	-64.91	-65.41	-65.05	-58.06	-6.85
		6.2 GHz to 18 GHz	-75.56	-75.97	-75.86	-75.75	-58.06	-17.50
19	18 GHz to 40 GHz	-75.73	-75.33	-75.45	-75.64	-58.06	-17.27	
	30 MHz to 3530 MHz	-62.00	-61.95	-61.75	-62.15	-58.06	-3.69	
	3.72 GHz to 6.2 GHz	-64.99	-65.18	-65.05	-65.24	-58.06	-6.93	
	6.2 GHz to 18 GHz	-75.87	-75.54	-75.31	-75.57	-58.06	-17.25	
20	18 GHz to 40 GHz	-75.58	-75.40	-74.91	-75.58	-58.06	-16.85	
	30 MHz to 3530 MHz	-61.94	-62.07	-62.16	-62.04	-58.06	-3.88	
	3.72 GHz to 6.2 GHz	-65.20	-65.05	-65.23	-65.40	-58.06	-6.99	
	6.2 GHz to 18 GHz	-75.59	-75.58	-75.81	-75.89	-58.06	-17.52	
21	18 GHz to 40 GHz	-75.43	-75.56	-75.27	-75.37	-58.06	-17.21	
	30 MHz to 3530 MHz	-62.15	-62.03	-61.84	-62.12	-58.06	-3.78	
	3.72 GHz to 6.2 GHz	-65.35	-65.51	-65.37	-65.53	-58.06	-7.29	
	6.2 GHz to 18 GHz	-75.57	-75.01	-75.63	-75.82	-58.06	-16.95	
22	18 GHz to 40 GHz	-75.43	-75.66	-75.35	-75.03	-58.06	-16.97	
	30 MHz to 3530 MHz	-62.17	-62.10	-61.82	-62.06	-58.06	-3.76	
	3.72 GHz to 6.2 GHz	-65.20	-65.18	-65.41	-65.54	-58.06	-7.11	
	6.2 GHz to 18 GHz	-75.91	-75.62	-75.77	-75.47	-58.06	-17.41	
23	18 GHz to 40 GHz	-75.52	-75.56	-75.24	-75.87	-58.06	-17.18	
	30 MHz to 3530 MHz	-62.05	-61.97	-62.09	-61.87	-58.06	-3.81	
	3.72 GHz to 6.2 GHz	-65.36	-65.29	-65.25	-65.05	-58.06	-6.99	
	6.2 GHz to 18 GHz	-75.71	-75.78	-75.68	-75.52	-58.06	-17.46	
		18 GHz to 40 GHz	-75.77	-75.34	-75.67	-75.44	-58.06	-17.28

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 206 of 315



24	30 MHz to 3530 MHz	-61.96	-61.96	-62.07	-62.13	-58.06	-3.90
	3.72 GHz to 6.2 GHz	-65.14	-65.09	-64.99	-64.99	-58.06	-6.93
	6.2 GHz to 18 GHz	-75.51	-75.38	-75.94	-75.72	-58.06	-17.32
	18 GHz to 40 GHz	-75.39	-75.68	-75.65	-75.81	-58.06	-17.33
25	30 MHz to 3530 MHz	-62.10	-61.94	-62.20	-62.03	-58.06	-3.88
	3.72 GHz to 6.2 GHz	-65.29	-65.25	-65.30	-65.24	-58.06	-7.18
	6.2 GHz to 18 GHz	-75.40	-75.71	-75.44	-75.71	-58.06	-17.34
	18 GHz to 40 GHz	-75.73	-75.31	-75.59	-75.46	-58.06	-17.25
26	30 MHz to 3530 MHz	-62.16	-61.86	-61.93	-61.81	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-65.32	-65.15	-65.38	-65.08	-58.06	-7.02
	6.2 GHz to 18 GHz	-75.94	-75.95	-75.85	-75.62	-58.06	-17.56
	18 GHz to 40 GHz	-75.62	-75.59	-75.42	-75.63	-58.06	-17.36
27	30 MHz to 3530 MHz	-61.59	-61.66	-61.64	-62.01	-58.06	-3.53
	3.72 GHz to 6.2 GHz	-64.91	-64.70	-64.41	-64.69	-58.06	-6.35
	6.2 GHz to 18 GHz	-75.81	-75.84	-75.69	-75.63	-58.06	-17.57
	18 GHz to 40 GHz	-75.83	-75.46	-75.38	-75.46	-58.06	-17.32
28	30 MHz to 3530 MHz	-62.21	-61.86	-62.14	-62.07	-58.06	-3.80
	3.72 GHz to 6.2 GHz	-65.19	-65.25	-65.16	-65.27	-58.06	-7.10
	6.2 GHz to 18 GHz	-75.53	-75.72	-75.55	-75.77	-58.06	-17.47
	18 GHz to 40 GHz	-75.70	-75.57	-75.54	-76.06	-58.06	-17.48
29	30 MHz to 3530 MHz	-62.32	-62.34	-62.16	-62.08	-58.06	-4.02
	3.72 GHz to 6.2 GHz	-65.18	-65.35	-65.49	-65.20	-58.06	-7.11
	6.2 GHz to 18 GHz	-75.66	-75.81	-75.38	-76.01	-58.06	-17.32
	18 GHz to 40 GHz	-75.68	-75.57	-75.36	-75.97	-58.06	-17.30
30	30 MHz to 3530 MHz	-61.71	-62.07	-61.94	-62.12	-58.06	-3.65
	3.72 GHz to 6.2 GHz	-65.27	-65.20	-65.16	-65.11	-58.06	-7.05
	6.2 GHz to 18 GHz	-75.74	-75.58	-75.94	-75.69	-58.06	-17.52
	18 GHz to 40 GHz	-75.84	-75.46	-75.54	-75.46	-58.06	-17.40
31	30 MHz to 3530 MHz	-61.99	-61.83	-62.03	-62.08	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.23	-65.09	-65.39	-65.54	-58.06	-7.03
	6.2 GHz to 18 GHz	-75.70	-75.75	-75.83	-75.90	-58.06	-17.64
	18 GHz to 40 GHz	-75.68	-75.54	-74.99	-75.41	-58.06	-16.93
32	30 MHz to 3530 MHz	-61.25	-61.47	-61.21	-61.33	-58.06	-3.15
	3.72 GHz to 6.2 GHz	-63.85	-64.07	-64.02	-64.06	-58.06	-5.79
	6.2 GHz to 18 GHz	-75.84	-75.71	-75.73	-75.35	-58.06	-17.29
	18 GHz to 40 GHz	-75.64	-75.24	-75.42	-75.54	-58.06	-17.18
33	30 MHz to 3530 MHz	-61.12	-60.82	-61.09	-61.11	-58.06	-2.76
	3.72 GHz to 6.2 GHz	-63.77	-64.06	-64.00	-63.86	-58.06	-5.71
	6.2 GHz to 18 GHz	-75.77	-75.16	-75.96	-75.38	-58.06	-17.10
	18 GHz to 40 GHz	-75.81	-75.51	-75.53	-75.92	-58.06	-17.45
34	30 MHz to 3530 MHz	-60.96	-61.05	-61.08	-61.14	-58.06	-2.90
	3.72 GHz to 6.2 GHz	-63.46	-63.71	-63.88	-63.67	-58.06	-5.40
	6.2 GHz to 18 GHz	-75.24	-75.63	-75.58	-75.48	-58.06	-17.18
	18 GHz to 40 GHz	-75.50	-75.48	-75.65	-75.65	-58.06	-17.42
35	30 MHz to 3530 MHz	-60.76	-61.04	-61.15	-61.08	-58.06	-2.70
	3.72 GHz to 6.2 GHz	-63.60	-63.41	-63.62	-63.98	-58.06	-5.35
	6.2 GHz to 18 GHz	-75.83	-75.73	-75.17	-75.60	-58.06	-17.11
	18 GHz to 40 GHz	-75.75	-75.44	-75.30	-75.67	-58.06	-17.24
36	30 MHz to 3530 MHz	-61.04	-61.02	-61.05	-61.01	-58.06	-2.95

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 207 of 315

		3.72 GHz to 6.2 GHz	-63.32	-63.75	-63.53	-63.33	-58.06	-5.26
		6.2 GHz to 18 GHz	-75.32	-75.87	-75.80	-75.74	-58.06	-17.26
		18 GHz to 40 GHz	-75.72	-75.52	-75.42	-75.58	-58.06	-17.36
	37	30 MHz to 3530 MHz	-61.23	-61.23	-61.35	-61.23	-58.06	-3.17
		3.72 GHz to 6.2 GHz	-64.11	-64.17	-63.97	-64.28	-58.06	-5.91
		6.2 GHz to 18 GHz	-75.89	-75.52	-75.41	-75.65	-58.06	-17.35
	38	18 GHz to 40 GHz	-75.65	-75.28	-75.60	-75.38	-58.06	-17.22
		30 MHz to 3530 MHz	-60.64	-60.92	-60.51	-60.88	-58.06	-2.45
		3.72 GHz to 6.2 GHz	-63.52	-63.32	-63.36	-63.51	-58.06	-5.26
	39	6.2 GHz to 18 GHz	-75.97	-76.00	-75.60	-75.53	-58.06	-17.47
		18 GHz to 40 GHz	-75.31	-75.28	-75.48	-75.24	-58.06	-17.18
		30 MHz to 3530 MHz	-61.20	-61.30	-61.24	-61.12	-58.06	-3.06
	40	3.72 GHz to 6.2 GHz	-64.04	-64.03	-64.06	-64.24	-58.06	-5.97
		6.2 GHz to 18 GHz	-75.84	-75.92	-75.83	-76.05	-58.06	-17.77
		18 GHz to 40 GHz	-75.71	-75.51	-75.69	-75.14	-58.06	-17.08
	41	30 MHz to 3530 MHz	-61.18	-61.31	-61.19	-61.24	-58.06	-3.12
		3.72 GHz to 6.2 GHz	-64.14	-64.14	-63.97	-64.01	-58.06	-5.91
		6.2 GHz to 18 GHz	-75.44	-75.50	-75.38	-75.20	-58.06	-17.14
	42	18 GHz to 40 GHz	-75.45	-75.33	-75.48	-75.49	-58.06	-17.27
		30 MHz to 3530 MHz	-61.48	-61.60	-61.61	-61.56	-58.06	-3.42
		3.72 GHz to 6.2 GHz	-64.67	-64.47	-64.63	-64.52	-58.06	-6.41
	43	6.2 GHz to 18 GHz	-75.87	-75.42	-75.33	-75.48	-58.06	-17.27
		18 GHz to 40 GHz	-75.66	-75.52	-75.56	-75.37	-58.06	-17.31
		30 MHz to 3530 MHz	-60.91	-60.88	-60.97	-61.00	-58.06	-2.82
	44	3.72 GHz to 6.2 GHz	-63.53	-63.71	-63.82	-64.07	-58.06	-5.47
		6.2 GHz to 18 GHz	-75.24	-75.51	-75.60	-75.75	-58.06	-17.18
		18 GHz to 40 GHz	-75.67	-75.41	-75.45	-75.45	-58.06	-17.35
	45	30 MHz to 3530 MHz	-61.33	-60.86	-61.29	-61.34	-58.06	-2.80
		3.72 GHz to 6.2 GHz	-63.72	-64.24	-64.32	-64.19	-58.06	-5.66
		6.2 GHz to 18 GHz	-75.71	-75.31	-75.00	-75.42	-58.06	-16.94
	46	18 GHz to 40 GHz	-75.74	-75.68	-75.21	-75.37	-58.06	-17.15
		30 MHz to 3530 MHz	-61.19	-61.06	-61.06	-61.04	-58.06	-2.98
		3.72 GHz to 6.2 GHz	-63.90	-64.12	-64.04	-64.00	-58.06	-5.84
	47	6.2 GHz to 18 GHz	-76.00	-75.00	-75.69	-75.94	-58.06	-16.94
		18 GHz to 40 GHz	-75.70	-75.26	-75.67	-75.84	-58.06	-17.20
		30 MHz to 3530 MHz	-61.44	-61.31	-61.59	-61.61	-58.06	-3.25
	48	3.72 GHz to 6.2 GHz	-64.27	-64.51	-64.37	-64.58	-58.06	-6.21
		6.2 GHz to 18 GHz	-75.82	-75.75	-76.07	-75.78	-58.06	-17.69
		18 GHz to 40 GHz	-75.65	-75.30	-75.54	-75.56	-58.06	-17.24
	49	30 MHz to 3530 MHz	-60.98	-60.92	-60.95	-60.44	-58.06	-2.38
		3.72 GHz to 6.2 GHz	-64.01	-64.17	-64.20	-64.00	-58.06	-5.94
		6.2 GHz to 18 GHz	-75.79	-75.23	-75.80	-75.85	-58.06	-17.17
	50	18 GHz to 40 GHz	-75.59	-75.35	-75.35	-75.79	-58.06	-17.29
		30 MHz to 3530 MHz	-61.48	-61.51	-61.82	-61.73	-58.06	-3.42
		3.72 GHz to 6.2 GHz	-64.34	-64.53	-64.21	-64.31	-58.06	-6.15
	51	6.2 GHz to 18 GHz	-75.45	-75.31	-75.58	-75.47	-58.06	-17.25
		18 GHz to 40 GHz	-75.25	-75.59	-75.66	-75.45	-58.06	-17.19
		30 MHz to 3530 MHz	-61.55	-61.58	-61.38	-61.40	-58.06	-3.32
52	3.72 GHz to 6.2 GHz	-64.12	-64.32	-64.03	-64.40	-58.06	-5.97	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 208 of 315

		6.2 GHz to 18 GHz	-75.71	-75.37	-75.82	-75.85	-58.06	-17.31
		18 GHz to 40 GHz	-75.54	-75.40	-75.54	-75.59	-58.06	-17.34
49		30 MHz to 3530 MHz	-61.55	-61.53	-61.63	-61.62	-58.06	-3.47
		3.72 GHz to 6.2 GHz	-64.44	-64.40	-64.62	-64.64	-58.06	-6.34
		6.2 GHz to 18 GHz	-75.24	-75.62	-75.52	-75.52	-58.06	-17.18
		18 GHz to 40 GHz	-75.40	-75.63	-75.16	-75.82	-58.06	-17.10
50		30 MHz to 3530 MHz	-61.60	-61.39	-61.56	-61.58	-58.06	-3.33
		3.72 GHz to 6.2 GHz	-64.54	-64.52	-64.60	-64.57	-58.06	-6.46
		6.2 GHz to 18 GHz	-75.90	-75.48	-75.34	-75.51	-58.06	-17.28
		18 GHz to 40 GHz	-75.29	-75.52	-75.43	-75.46	-58.06	-17.23
51		30 MHz to 3530 MHz	-61.09	-61.11	-61.37	-61.36	-58.06	-3.03
		3.72 GHz to 6.2 GHz	-64.18	-64.49	-64.15	-64.33	-58.06	-6.09
		6.2 GHz to 18 GHz	-75.63	-75.46	-75.75	-75.81	-58.06	-17.40
		18 GHz to 40 GHz	-75.39	-75.54	-75.69	-75.61	-58.06	-17.33
52		30 MHz to 3530 MHz	-61.33	-61.34	-61.07	-61.13	-58.06	-3.01
		3.72 GHz to 6.2 GHz	-63.99	-64.07	-63.99	-64.09	-58.06	-5.93
		6.2 GHz to 18 GHz	-75.46	-75.63	-75.63	-75.79	-58.06	-17.40
		18 GHz to 40 GHz	-75.49	-75.70	-75.70	-75.62	-58.06	-17.43
53		30 MHz to 3530 MHz	-61.20	-61.33	-61.33	-61.50	-58.06	-3.14
		3.72 GHz to 6.2 GHz	-64.24	-64.19	-64.57	-64.59	-58.06	-6.13
		6.2 GHz to 18 GHz	-75.77	-75.75	-75.49	-75.80	-58.06	-17.43
		18 GHz to 40 GHz	-75.44	-75.34	-75.75	-75.32	-58.06	-17.26
54		30 MHz to 3530 MHz	-61.41	-61.23	-61.63	-61.71	-58.06	-3.17
		3.72 GHz to 6.2 GHz	-64.47	-64.54	-64.35	-64.04	-58.06	-5.98
		6.2 GHz to 18 GHz	-75.33	-76.14	-75.68	-75.73	-58.06	-17.27
		18 GHz to 40 GHz	-75.89	-75.68	-75.50	-75.58	-58.06	-17.44
55		30 MHz to 3530 MHz	-61.32	-61.42	-61.13	-61.39	-58.06	-3.07
		3.72 GHz to 6.2 GHz	-64.11	-64.17	-63.62	-64.19	-58.06	-5.56
		6.2 GHz to 18 GHz	-75.71	-75.85	-75.80	-75.41	-58.06	-17.35
		18 GHz to 40 GHz	-75.43	-75.66	-75.49	-75.47	-58.06	-17.37
56		30 MHz to 3530 MHz	-61.35	-61.25	-61.35	-61.42	-58.06	-3.19
		3.72 GHz to 6.2 GHz	-63.89	-64.10	-63.98	-64.09	-58.06	-5.83
		6.2 GHz to 18 GHz	-75.82	-75.62	-75.61	-75.55	-58.06	-17.49
		18 GHz to 40 GHz	-75.81	-75.40	-75.00	-75.75	-58.06	-16.94
57		30 MHz to 3530 MHz	-60.14	-60.42	-60.18	-60.07	-58.06	-2.01
		3.72 GHz to 6.2 GHz	-63.84	-64.08	-64.16	-63.82	-58.06	-5.76
		6.2 GHz to 18 GHz	-75.87	-75.48	-75.73	-75.71	-58.06	-17.42
		18 GHz to 40 GHz	-75.39	-75.04	-75.41	-75.44	-58.06	-16.98
58		30 MHz to 3530 MHz	-61.38	-61.30	-61.29	-61.30	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-64.38	-64.33	-64.15	-64.50	-58.06	-6.09
		6.2 GHz to 18 GHz	-75.83	-75.56	-75.56	-75.74	-58.06	-17.50
		18 GHz to 40 GHz	-75.52	-75.41	-75.25	-75.63	-58.06	-17.19
59		30 MHz to 3530 MHz	-61.12	-60.67	-60.83	-60.66	-58.06	-2.60
		3.72 GHz to 6.2 GHz	-63.85	-63.77	-63.85	-64.09	-58.06	-5.71
		6.2 GHz to 18 GHz	-75.76	-75.47	-75.78	-75.95	-58.06	-17.41
		18 GHz to 40 GHz	-75.71	-75.42	-75.35	-75.42	-58.06	-17.29
60		30 MHz to 3530 MHz	-61.26	-61.08	-61.29	-61.31	-58.06	-3.02
		3.72 GHz to 6.2 GHz	-64.15	-64.38	-64.16	-63.88	-58.06	-5.82
		6.2 GHz to 18 GHz	-75.60	-75.74	-75.57	-75.37	-58.06	-17.31



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 209 of 315

	61	18 GHz to 40 GHz	-75.54	-75.48	-75.56	-75.55	-58.06	-17.42
		30 MHz to 3530 MHz	-61.33	-61.50	-61.62	-61.49	-58.06	-3.27
		3.72 GHz to 6.2 GHz	-64.32	-64.49	-64.39	-64.49	-58.06	-6.26
		6.2 GHz to 18 GHz	-75.53	-75.78	-75.50	-75.74	-58.06	-17.44
		18 GHz to 40 GHz	-75.56	-75.52	-75.75	-75.71	-58.06	-17.46
	62	30 MHz to 3530 MHz	-61.27	-61.55	-61.19	-61.35	-58.06	-3.13
		3.72 GHz to 6.2 GHz	-64.54	-64.76	-64.54	-64.53	-58.06	-6.47
		6.2 GHz to 18 GHz	-75.85	-75.66	-75.45	-75.54	-58.06	-17.39
		18 GHz to 40 GHz	-75.45	-75.39	-75.32	-75.27	-58.06	-17.21
	63	30 MHz to 3530 MHz	-61.25	-61.27	-61.03	-61.12	-58.06	-2.97
		3.72 GHz to 6.2 GHz	-64.20	-64.22	-64.07	-64.49	-58.06	-6.01
		6.2 GHz to 18 GHz	-75.79	-75.43	-75.69	-75.91	-58.06	-17.37
		18 GHz to 40 GHz	-75.66	-75.33	-75.57	-75.40	-58.06	-17.27



Table 8-43. Conducted Spurious Emission Summary Data (LTE_1C_10M_Middle_Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 210 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
High	0	30 MHz to 3530 MHz	-61.79	-62.04	-61.84	-61.72	-58.06	-3.66
		3.72 GHz to 6.2 GHz	-64.73	-64.66	-65.00	-65.06	-58.06	-6.60
		6.2 GHz to 18 GHz	-75.71	-75.72	-75.64	-75.45	-58.06	-17.39
		18 GHz to 40 GHz	-75.16	-75.16	-75.41	-75.70	-58.06	-17.10
	1	30 MHz to 3530 MHz	-61.99	-62.15	-62.13	-62.18	-58.06	-3.93
		3.72 GHz to 6.2 GHz	-65.44	-65.12	-65.42	-64.58	-58.06	-6.52
		6.2 GHz to 18 GHz	-75.84	-76.04	-75.68	-75.77	-58.06	-17.62
		18 GHz to 40 GHz	-74.96	-75.01	-75.26	-75.09	-58.06	-16.90
	2	30 MHz to 3530 MHz	-62.17	-62.13	-62.17	-62.08	-58.06	-4.02
		3.72 GHz to 6.2 GHz	-65.36	-64.83	-65.11	-65.12	-58.06	-6.77
		6.2 GHz to 18 GHz	-75.33	-75.61	-75.32	-75.96	-58.06	-17.26
		18 GHz to 40 GHz	-75.12	-75.31	-75.08	-75.21	-58.06	-17.02
	3	30 MHz to 3530 MHz	-61.86	-61.77	-61.95	-61.88	-58.06	-3.71
		3.72 GHz to 6.2 GHz	-64.69	-64.91	-65.07	-65.17	-58.06	-6.63
		6.2 GHz to 18 GHz	-75.73	-75.51	-75.82	-75.84	-58.06	-17.45
		18 GHz to 40 GHz	-74.96	-75.02	-75.23	-75.31	-58.06	-16.90
	4	30 MHz to 3530 MHz	-61.93	-62.24	-62.36	-62.33	-58.06	-3.86
		3.72 GHz to 6.2 GHz	-65.29	-64.77	-64.86	-65.12	-58.06	-6.71
		6.2 GHz to 18 GHz	-75.48	-75.76	-75.64	-75.80	-58.06	-17.42
		18 GHz to 40 GHz	-75.12	-75.47	-74.99	-75.01	-58.06	-16.93
	5	30 MHz to 3530 MHz	-61.89	-61.69	-62.14	-62.04	-58.06	-3.63
		3.72 GHz to 6.2 GHz	-65.00	-65.04	-64.79	-64.95	-58.06	-6.73
		6.2 GHz to 18 GHz	-75.66	-75.50	-75.85	-75.08	-58.06	-17.02
		18 GHz to 40 GHz	-74.91	-75.25	-75.13	-75.02	-58.06	-16.85
	6	30 MHz to 3530 MHz	-61.85	-61.76	-61.78	-61.74	-58.06	-3.68
		3.72 GHz to 6.2 GHz	-65.25	-64.46	-65.34	-64.99	-58.06	-6.40
		6.2 GHz to 18 GHz	-75.52	-75.86	-75.76	-75.72	-58.06	-17.46
		18 GHz to 40 GHz	-75.44	-74.98	-74.99	-75.14	-58.06	-16.92
	7	30 MHz to 3530 MHz	-61.98	-61.84	-61.87	-61.55	-58.06	-3.49
		3.72 GHz to 6.2 GHz	-65.07	-64.73	-65.31	-64.79	-58.06	-6.67
		6.2 GHz to 18 GHz	-75.68	-75.84	-75.15	-75.30	-58.06	-17.09
		18 GHz to 40 GHz	-75.25	-75.48	-75.33	-74.86	-58.06	-16.80
	8	30 MHz to 3530 MHz	-61.99	-61.98	-62.02	-62.05	-58.06	-3.92
		3.72 GHz to 6.2 GHz	-65.11	-65.03	-65.08	-65.21	-58.06	-6.97
		6.2 GHz to 18 GHz	-75.97	-75.54	-75.88	-75.80	-58.06	-17.48
		18 GHz to 40 GHz	-75.67	-75.17	-75.58	-75.36	-58.06	-17.11
	9	30 MHz to 3530 MHz	-62.08	-62.19	-61.96	-61.94	-58.06	-3.88
		3.72 GHz to 6.2 GHz	-65.09	-65.08	-64.90	-65.23	-58.06	-6.84
		6.2 GHz to 18 GHz	-75.51	-75.71	-75.62	-75.98	-58.06	-17.45
		18 GHz to 40 GHz	-75.32	-75.57	-75.29	-75.12	-58.06	-17.06
10	30 MHz to 3530 MHz	-61.98	-61.87	-61.95	-62.06	-58.06	-3.81	
	3.72 GHz to 6.2 GHz	-64.80	-64.95	-64.93	-65.19	-58.06	-6.74	
	6.2 GHz to 18 GHz	-76.04	-75.81	-75.85	-75.59	-58.06	-17.53	
	18 GHz to 40 GHz	-75.19	-75.42	-75.20	-75.13	-58.06	-17.07	
11	30 MHz to 3530 MHz	-61.62	-61.75	-62.01	-62.12	-58.06	-3.56	
	3.72 GHz to 6.2 GHz	-64.91	-64.94	-64.83	-64.77	-58.06	-6.71	
	6.2 GHz to 18 GHz	-75.94	-75.78	-75.73	-75.56	-58.06	-17.50	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 211 of 315	



12	18 GHz to 40 GHz	-75.46	-75.08	-75.31	-74.95	-58.06	-16.89
	30 MHz to 3530 MHz	-62.21	-62.26	-62.00	-62.17	-58.06	-3.94
	3.72 GHz to 6.2 GHz	-65.35	-65.34	-65.19	-65.18	-58.06	-7.12
	6.2 GHz to 18 GHz	-75.80	-75.61	-75.52	-75.75	-58.06	-17.46
13	18 GHz to 40 GHz	-74.93	-75.82	-75.31	-74.87	-58.06	-16.81
	30 MHz to 3530 MHz	-62.04	-62.22	-62.14	-62.20	-58.06	-3.98
	3.72 GHz to 6.2 GHz	-65.17	-65.28	-65.34	-65.27	-58.06	-7.11
	6.2 GHz to 18 GHz	-75.75	-75.61	-75.73	-75.74	-58.06	-17.55
14	18 GHz to 40 GHz	-74.97	-75.24	-74.98	-75.44	-58.06	-16.91
	30 MHz to 3530 MHz	-61.65	-61.95	-62.16	-61.99	-58.06	-3.59
	3.72 GHz to 6.2 GHz	-65.10	-65.39	-65.26	-64.96	-58.06	-6.90
	6.2 GHz to 18 GHz	-75.54	-75.77	-75.81	-75.61	-58.06	-17.48
15	18 GHz to 40 GHz	-75.56	-75.25	-75.64	-74.83	-58.06	-16.77
	30 MHz to 3530 MHz	-62.00	-62.20	-62.03	-62.13	-58.06	-3.94
	3.72 GHz to 6.2 GHz	-65.40	-65.29	-64.99	-64.84	-58.06	-6.78
	6.2 GHz to 18 GHz	-75.52	-75.48	-75.70	-75.37	-58.06	-17.31
16	18 GHz to 40 GHz	-75.46	-75.15	-75.36	-75.58	-58.06	-17.09
	30 MHz to 3530 MHz	-61.72	-61.63	-61.70	-62.00	-58.06	-3.57
	3.72 GHz to 6.2 GHz	-64.79	-65.11	-65.05	-65.12	-58.06	-6.73
	6.2 GHz to 18 GHz	-75.91	-75.74	-75.72	-75.48	-58.06	-17.42
17	18 GHz to 40 GHz	-75.37	-75.15	-75.53	-75.10	-58.06	-17.04
	30 MHz to 3530 MHz	-62.24	-62.03	-62.19	-62.24	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-65.05	-65.23	-65.30	-65.22	-58.06	-6.99
	6.2 GHz to 18 GHz	-75.72	-75.56	-75.27	-75.69	-58.06	-17.21
18	18 GHz to 40 GHz	-74.96	-75.48	-75.27	-75.19	-58.06	-16.90
	30 MHz to 3530 MHz	-62.03	-62.14	-62.16	-62.06	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-64.93	-65.33	-65.06	-65.26	-58.06	-6.87
	6.2 GHz to 18 GHz	-75.47	-75.60	-76.06	-75.95	-58.06	-17.41
19	18 GHz to 40 GHz	-75.34	-75.24	-75.24	-75.25	-58.06	-17.18
	30 MHz to 3530 MHz	-61.95	-61.94	-61.80	-62.28	-58.06	-3.74
	3.72 GHz to 6.2 GHz	-64.74	-65.07	-65.27	-65.15	-58.06	-6.68
	6.2 GHz to 18 GHz	-75.29	-75.79	-75.34	-75.78	-58.06	-17.23
20	18 GHz to 40 GHz	-75.30	-75.42	-75.29	-74.96	-58.06	-16.90
	30 MHz to 3530 MHz	-62.11	-61.91	-62.05	-62.01	-58.06	-3.85
	3.72 GHz to 6.2 GHz	-65.11	-64.95	-65.21	-65.21	-58.06	-6.89
	6.2 GHz to 18 GHz	-75.97	-75.71	-75.94	-75.49	-58.06	-17.43
21	18 GHz to 40 GHz	-75.11	-75.55	-75.50	-75.48	-58.06	-17.05
	30 MHz to 3530 MHz	-61.97	-62.04	-62.08	-61.93	-58.06	-3.87
	3.72 GHz to 6.2 GHz	-65.15	-65.15	-65.53	-65.32	-58.06	-7.09
	6.2 GHz to 18 GHz	-75.93	-75.87	-75.56	-75.74	-58.06	-17.50
22	18 GHz to 40 GHz	-75.56	-75.70	-75.13	-74.75	-58.06	-16.69
	30 MHz to 3530 MHz	-62.18	-62.19	-62.21	-62.14	-58.06	-4.08
	3.72 GHz to 6.2 GHz	-65.42	-65.59	-65.65	-65.50	-58.06	-7.36
	6.2 GHz to 18 GHz	-75.56	-74.58	-75.62	-75.46	-58.06	-16.52
23	18 GHz to 40 GHz	-75.17	-75.40	-75.13	-75.27	-58.06	-17.07
	30 MHz to 3530 MHz	-61.75	-62.20	-61.80	-61.98	-58.06	-3.69
	3.72 GHz to 6.2 GHz	-65.15	-65.51	-65.27	-65.20	-58.06	-7.09
	6.2 GHz to 18 GHz	-75.60	-75.27	-75.93	-75.66	-58.06	-17.21
	18 GHz to 40 GHz	-75.47	-75.73	-75.39	-75.29	-58.06	-17.23

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 212 of 315



24	30 MHz to 3530 MHz	-61.90	-62.04	-62.10	-62.03	-58.06	-3.84
	3.72 GHz to 6.2 GHz	-65.18	-65.10	-65.32	-64.89	-58.06	-6.83
	6.2 GHz to 18 GHz	-75.82	-75.88	-75.91	-75.61	-58.06	-17.55
	18 GHz to 40 GHz	-75.15	-75.44	-75.06	-74.92	-58.06	-16.86
25	30 MHz to 3530 MHz	-62.17	-62.17	-62.16	-62.29	-58.06	-4.10
	3.72 GHz to 6.2 GHz	-65.36	-65.33	-65.35	-65.31	-58.06	-7.25
	6.2 GHz to 18 GHz	-75.93	-75.89	-75.26	-75.76	-58.06	-17.20
	18 GHz to 40 GHz	-75.47	-75.30	-75.13	-75.14	-58.06	-17.07
26	30 MHz to 3530 MHz	-62.07	-61.95	-61.81	-61.82	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-65.43	-65.18	-64.87	-65.37	-58.06	-6.81
	6.2 GHz to 18 GHz	-75.96	-75.46	-75.68	-75.37	-58.06	-17.31
	18 GHz to 40 GHz	-74.84	-75.48	-75.47	-75.20	-58.06	-16.78
27	30 MHz to 3530 MHz	-61.64	-61.95	-62.04	-61.87	-58.06	-3.58
	3.72 GHz to 6.2 GHz	-64.76	-64.84	-64.77	-64.39	-58.06	-6.33
	6.2 GHz to 18 GHz	-75.77	-75.71	-75.38	-75.63	-58.06	-17.32
	18 GHz to 40 GHz	-75.43	-75.46	-75.21	-75.28	-58.06	-17.15
28	30 MHz to 3530 MHz	-62.08	-61.99	-62.14	-62.05	-58.06	-3.93
	3.72 GHz to 6.2 GHz	-64.86	-65.31	-64.89	-65.27	-58.06	-6.80
	6.2 GHz to 18 GHz	-75.80	-75.94	-75.51	-76.05	-58.06	-17.45
	18 GHz to 40 GHz	-75.49	-75.30	-74.97	-75.49	-58.06	-16.91
29	30 MHz to 3530 MHz	-62.03	-62.25	-62.17	-62.21	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-65.13	-65.42	-65.23	-65.24	-58.06	-7.07
	6.2 GHz to 18 GHz	-75.96	-75.88	-75.74	-75.54	-58.06	-17.48
	18 GHz to 40 GHz	-75.48	-75.13	-75.71	-75.54	-58.06	-17.07
30	30 MHz to 3530 MHz	-62.20	-61.98	-62.06	-62.07	-58.06	-3.92
	3.72 GHz to 6.2 GHz	-65.38	-64.82	-65.02	-65.33	-58.06	-6.76
	6.2 GHz to 18 GHz	-75.77	-75.32	-75.64	-75.64	-58.06	-17.26
	18 GHz to 40 GHz	-75.35	-75.31	-74.98	-75.34	-58.06	-16.92
31	30 MHz to 3530 MHz	-62.33	-62.21	-62.11	-62.01	-58.06	-3.95
	3.72 GHz to 6.2 GHz	-65.12	-65.23	-65.34	-65.38	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.44	-75.74	-75.74	-75.66	-58.06	-17.38
	18 GHz to 40 GHz	-75.42	-75.35	-75.15	-75.13	-58.06	-17.07
32	30 MHz to 3530 MHz	-61.25	-61.28	-61.11	-61.27	-58.06	-3.05
	3.72 GHz to 6.2 GHz	-63.90	-63.97	-63.84	-64.06	-58.06	-5.78
	6.2 GHz to 18 GHz	-75.79	-75.22	-75.77	-75.53	-58.06	-17.16
	18 GHz to 40 GHz	-75.39	-75.26	-75.26	-75.41	-58.06	-17.20
33	30 MHz to 3530 MHz	-60.98	-61.17	-60.88	-61.19	-58.06	-2.82
	3.72 GHz to 6.2 GHz	-63.81	-63.71	-64.05	-64.07	-58.06	-5.65
	6.2 GHz to 18 GHz	-75.62	-75.39	-74.90	-75.85	-58.06	-16.84
	18 GHz to 40 GHz	-75.43	-75.37	-75.26	-75.10	-58.06	-17.04
34	30 MHz to 3530 MHz	-61.10	-60.97	-60.71	-60.98	-58.06	-2.65
	3.72 GHz to 6.2 GHz	-63.49	-63.89	-63.77	-63.55	-58.06	-5.43
	6.2 GHz to 18 GHz	-75.91	-75.85	-75.72	-75.85	-58.06	-17.66
	18 GHz to 40 GHz	-75.18	-75.41	-75.13	-75.45	-58.06	-17.07
35	30 MHz to 3530 MHz	-61.07	-61.23	-60.95	-61.14	-58.06	-2.89
	3.72 GHz to 6.2 GHz	-63.46	-63.56	-63.44	-63.60	-58.06	-5.38
	6.2 GHz to 18 GHz	-75.71	-75.88	-75.74	-75.69	-58.06	-17.63
	18 GHz to 40 GHz	-75.49	-74.90	-75.07	-75.19	-58.06	-16.84
36	30 MHz to 3530 MHz	-61.15	-61.06	-61.01	-61.05	-58.06	-2.95

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 213 of 315

		3.72 GHz to 6.2 GHz	-63.87	-63.35	-63.71	-63.76	-58.06	-5.29	
		6.2 GHz to 18 GHz	-75.85	-75.52	-75.56	-75.22	-58.06	-17.16	
		18 GHz to 40 GHz	-74.94	-75.52	-75.24	-75.21	-58.06	-16.88	
	37	30 MHz to 3530 MHz	-61.10	-61.38	-61.43	-61.15	-58.06	-3.04	
		3.72 GHz to 6.2 GHz	-63.98	-64.01	-64.00	-63.63	-58.06	-5.57	
		6.2 GHz to 18 GHz	-75.68	-75.73	-75.71	-75.59	-58.06	-17.53	
		18 GHz to 40 GHz	-75.37	-75.18	-75.12	-75.55	-58.06	-17.06	
		38	30 MHz to 3530 MHz	-60.71	-60.83	-60.55	-60.75	-58.06	-2.49
			3.72 GHz to 6.2 GHz	-63.77	-63.47	-63.60	-63.37	-58.06	-5.31
	6.2 GHz to 18 GHz		-75.73	-75.52	-75.19	-75.42	-58.06	-17.13	
		18 GHz to 40 GHz	-75.18	-75.44	-75.14	-75.30	-58.06	-17.08	
		39	30 MHz to 3530 MHz	-61.12	-61.41	-61.27	-61.38	-58.06	-3.06
			3.72 GHz to 6.2 GHz	-64.17	-64.16	-63.96	-64.08	-58.06	-5.90
	6.2 GHz to 18 GHz		-75.26	-75.65	-75.31	-75.70	-58.06	-17.20	
		18 GHz to 40 GHz	-75.11	-75.46	-75.53	-75.08	-58.06	-17.02	
		40	30 MHz to 3530 MHz	-60.84	-61.42	-60.99	-61.03	-58.06	-2.78
			3.72 GHz to 6.2 GHz	-63.99	-63.83	-64.14	-63.82	-58.06	-5.76
	6.2 GHz to 18 GHz		-75.59	-75.69	-75.89	-75.94	-58.06	-17.53	
		18 GHz to 40 GHz	-75.13	-75.37	-75.31	-75.33	-58.06	-17.07	
		41	30 MHz to 3530 MHz	-61.66	-61.75	-61.72	-61.25	-58.06	-3.19
			3.72 GHz to 6.2 GHz	-64.58	-64.71	-64.35	-64.54	-58.06	-6.29
	6.2 GHz to 18 GHz		-75.98	-75.50	-75.70	-75.78	-58.06	-17.44	
		18 GHz to 40 GHz	-75.32	-75.50	-74.89	-75.19	-58.06	-16.83	
		42	30 MHz to 3530 MHz	-61.04	-60.91	-60.81	-61.11	-58.06	-2.75
			3.72 GHz to 6.2 GHz	-63.51	-63.90	-63.99	-63.80	-58.06	-5.45
	6.2 GHz to 18 GHz		-75.69	-75.62	-75.32	-75.15	-58.06	-17.09	
		18 GHz to 40 GHz	-75.01	-75.23	-75.38	-75.45	-58.06	-16.95	
		43	30 MHz to 3530 MHz	-61.41	-61.32	-61.33	-61.09	-58.06	-3.03
			3.72 GHz to 6.2 GHz	-64.08	-64.29	-64.27	-64.19	-58.06	-6.02
	6.2 GHz to 18 GHz		-75.95	-75.57	-75.40	-75.31	-58.06	-17.25	
		18 GHz to 40 GHz	-75.38	-75.19	-75.58	-75.25	-58.06	-17.13	
		44	30 MHz to 3530 MHz	-61.27	-61.13	-60.91	-60.88	-58.06	-2.82
			3.72 GHz to 6.2 GHz	-63.55	-64.05	-63.83	-63.79	-58.06	-5.49
	6.2 GHz to 18 GHz		-75.96	-75.91	-75.83	-75.19	-58.06	-17.13	
		18 GHz to 40 GHz	-75.17	-75.26	-75.27	-75.16	-58.06	-17.10	
		45	30 MHz to 3530 MHz	-61.62	-61.69	-61.56	-61.49	-58.06	-3.43
			3.72 GHz to 6.2 GHz	-64.24	-64.53	-64.56	-64.61	-58.06	-6.18
	6.2 GHz to 18 GHz		-75.95	-75.57	-75.59	-75.49	-58.06	-17.43	
		18 GHz to 40 GHz	-75.27	-75.38	-75.44	-75.45	-58.06	-17.21	
		46	30 MHz to 3530 MHz	-60.74	-61.02	-60.98	-60.56	-58.06	-2.50
			3.72 GHz to 6.2 GHz	-64.38	-64.48	-64.45	-64.44	-58.06	-6.32
	6.2 GHz to 18 GHz		-76.02	-75.40	-75.55	-75.82	-58.06	-17.34	
		18 GHz to 40 GHz	-75.35	-75.15	-75.30	-75.71	-58.06	-17.09	
		47	30 MHz to 3530 MHz	-61.49	-61.66	-61.50	-61.56	-58.06	-3.43
			3.72 GHz to 6.2 GHz	-64.39	-64.19	-64.43	-64.49	-58.06	-6.13
	6.2 GHz to 18 GHz		-75.93	-75.69	-75.61	-75.52	-58.06	-17.46	
		18 GHz to 40 GHz	-75.00	-75.04	-75.06	-75.51	-58.06	-16.94	
		48	30 MHz to 3530 MHz	-61.49	-61.30	-61.63	-61.49	-58.06	-3.24
3.72 GHz to 6.2 GHz			-64.65	-64.28	-64.12	-64.40	-58.06	-6.06	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 214 of 315

		6.2 GHz to 18 GHz	-75.67	-75.58	-75.80	-75.74	-58.06	-17.52
		18 GHz to 40 GHz	-75.22	-75.54	-75.29	-75.35	-58.06	-17.16
49		30 MHz to 3530 MHz	-61.18	-61.60	-61.58	-61.72	-58.06	-3.12
		3.72 GHz to 6.2 GHz	-64.44	-64.72	-64.51	-64.74	-58.06	-6.38
		6.2 GHz to 18 GHz	-75.63	-75.58	-75.76	-75.75	-58.06	-17.52
		18 GHz to 40 GHz	-75.34	-75.19	-75.59	-75.41	-58.06	-17.13
50		30 MHz to 3530 MHz	-61.67	-61.33	-61.42	-61.60	-58.06	-3.27
		3.72 GHz to 6.2 GHz	-64.47	-64.56	-64.17	-64.50	-58.06	-6.11
		6.2 GHz to 18 GHz	-75.93	-75.81	-75.83	-75.66	-58.06	-17.60
		18 GHz to 40 GHz	-75.42	-75.35	-75.23	-75.42	-58.06	-17.17
51		30 MHz to 3530 MHz	-61.01	-61.47	-61.31	-61.25	-58.06	-2.95
		3.72 GHz to 6.2 GHz	-64.47	-64.66	-64.34	-64.43	-58.06	-6.28
		6.2 GHz to 18 GHz	-75.60	-75.96	-75.48	-75.57	-58.06	-17.42
		18 GHz to 40 GHz	-75.50	-75.48	-74.92	-75.34	-58.06	-16.86
52		30 MHz to 3530 MHz	-61.20	-61.31	-61.21	-61.09	-58.06	-3.03
		3.72 GHz to 6.2 GHz	-64.12	-64.02	-64.21	-64.08	-58.06	-5.96
		6.2 GHz to 18 GHz	-75.71	-75.97	-75.78	-75.84	-58.06	-17.65
		18 GHz to 40 GHz	-75.29	-75.50	-75.42	-75.38	-58.06	-17.23
53		30 MHz to 3530 MHz	-61.44	-61.26	-61.29	-61.45	-58.06	-3.20
		3.72 GHz to 6.2 GHz	-64.48	-64.33	-64.44	-64.50	-58.06	-6.27
		6.2 GHz to 18 GHz	-75.83	-76.13	-75.79	-75.98	-58.06	-17.73
		18 GHz to 40 GHz	-75.23	-75.09	-75.60	-75.42	-58.06	-17.03
54		30 MHz to 3530 MHz	-61.36	-61.59	-61.49	-61.51	-58.06	-3.30
		3.72 GHz to 6.2 GHz	-64.10	-64.38	-64.09	-64.50	-58.06	-6.03
		6.2 GHz to 18 GHz	-75.93	-75.90	-75.18	-75.89	-58.06	-17.12
		18 GHz to 40 GHz	-75.58	-75.44	-75.02	-75.37	-58.06	-16.96
55		30 MHz to 3530 MHz	-61.32	-61.20	-61.56	-61.41	-58.06	-3.14
		3.72 GHz to 6.2 GHz	-63.90	-64.36	-64.14	-64.05	-58.06	-5.84
		6.2 GHz to 18 GHz	-75.74	-75.75	-75.49	-75.57	-58.06	-17.43
		18 GHz to 40 GHz	-75.56	-75.18	-74.90	-75.47	-58.06	-16.84
56		30 MHz to 3530 MHz	-61.23	-61.50	-61.45	-61.17	-58.06	-3.11
		3.72 GHz to 6.2 GHz	-64.14	-64.12	-63.73	-64.04	-58.06	-5.67
		6.2 GHz to 18 GHz	-75.54	-75.80	-75.77	-75.73	-58.06	-17.48
		18 GHz to 40 GHz	-75.36	-75.55	-75.21	-75.43	-58.06	-17.15
57		30 MHz to 3530 MHz	-59.91	-60.10	-60.00	-59.90	-58.06	-1.84
		3.72 GHz to 6.2 GHz	-64.07	-64.19	-64.28	-64.11	-58.06	-6.01
		6.2 GHz to 18 GHz	-75.67	-75.80	-75.57	-75.53	-58.06	-17.47
		18 GHz to 40 GHz	-74.76	-75.38	-75.34	-75.28	-58.06	-16.70
58		30 MHz to 3530 MHz	-61.42	-61.13	-61.40	-61.24	-58.06	-3.07
		3.72 GHz to 6.2 GHz	-64.32	-64.15	-64.67	-64.33	-58.06	-6.09
		6.2 GHz to 18 GHz	-75.86	-75.73	-75.87	-75.75	-58.06	-17.67
		18 GHz to 40 GHz	-75.09	-75.67	-74.67	-75.56	-58.06	-16.61
59		30 MHz to 3530 MHz	-61.04	-60.92	-60.89	-61.18	-58.06	-2.83
		3.72 GHz to 6.2 GHz	-64.19	-63.81	-64.02	-64.05	-58.06	-5.75
		6.2 GHz to 18 GHz	-75.55	-75.74	-75.70	-75.45	-58.06	-17.39
		18 GHz to 40 GHz	-75.12	-74.91	-75.13	-74.92	-58.06	-16.85
60		30 MHz to 3530 MHz	-61.34	-61.28	-61.22	-61.22	-58.06	-3.16
		3.72 GHz to 6.2 GHz	-63.87	-64.20	-64.19	-64.11	-58.06	-5.81
		6.2 GHz to 18 GHz	-75.98	-75.41	-75.45	-75.54	-58.06	-17.35



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 215 of 315

	61	18 GHz to 40 GHz	-75.29	-75.22	-75.31	-75.08	-58.06	-17.02
		30 MHz to 3530 MHz	-61.64	-61.70	-61.48	-61.15	-58.06	-3.09
		3.72 GHz to 6.2 GHz	-64.65	-64.57	-64.59	-64.65	-58.06	-6.51
		6.2 GHz to 18 GHz	-75.46	-76.01	-75.99	-75.87	-58.06	-17.40
		18 GHz to 40 GHz	-75.42	-75.40	-74.99	-75.72	-58.06	-16.93
	62	30 MHz to 3530 MHz	-61.59	-61.44	-61.23	-61.65	-58.06	-3.17
		3.72 GHz to 6.2 GHz	-64.42	-64.63	-64.60	-64.66	-58.06	-6.36
		6.2 GHz to 18 GHz	-75.85	-75.99	-75.36	-75.74	-58.06	-17.30
		18 GHz to 40 GHz	-75.13	-75.49	-75.22	-75.19	-58.06	-17.07
	63	30 MHz to 3530 MHz	-61.35	-61.51	-61.65	-61.39	-58.06	-3.29
		3.72 GHz to 6.2 GHz	-64.37	-64.19	-64.59	-64.23	-58.06	-6.13
		6.2 GHz to 18 GHz	-75.80	-75.71	-75.07	-76.05	-58.06	-17.01
		18 GHz to 40 GHz	-74.96	-74.87	-75.32	-75.44	-58.06	-16.81



Table 8-44. Conducted Spurious Emission Summary Data (LTE_1C_10M_High Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 216 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3530 MHz	-61.68	-61.67	-61.56	-61.69	-58.06	-3.50
		3.72 GHz to 6.2 GHz	-64.32	-64.80	-64.82	-64.84	-58.06	-6.26
		6.2 GHz to 18 GHz	-75.61	-75.99	-75.58	-75.97	-58.06	-17.52
		18 GHz to 40 GHz	-75.73	-75.30	-75.42	-75.59	-58.06	-17.24
	1	30 MHz to 3530 MHz	-61.99	-61.77	-61.94	-62.08	-58.06	-3.71
		3.72 GHz to 6.2 GHz	-64.97	-64.99	-64.89	-65.04	-58.06	-6.83
		6.2 GHz to 18 GHz	-75.63	-75.49	-75.71	-75.40	-58.06	-17.34
		18 GHz to 40 GHz	-75.73	-75.31	-75.80	-75.86	-58.06	-17.25
	2	30 MHz to 3530 MHz	-61.97	-61.91	-61.84	-62.13	-58.06	-3.78
		3.72 GHz to 6.2 GHz	-64.76	-64.91	-65.05	-65.29	-58.06	-6.70
		6.2 GHz to 18 GHz	-75.64	-75.73	-75.58	-75.24	-58.06	-17.18
		18 GHz to 40 GHz	-75.56	-75.39	-75.66	-75.93	-58.06	-17.33
	3	30 MHz to 3530 MHz	-61.27	-61.56	-61.74	-61.59	-58.06	-3.21
		3.72 GHz to 6.2 GHz	-64.69	-64.73	-64.76	-64.41	-58.06	-6.35
		6.2 GHz to 18 GHz	-75.68	-75.39	-75.64	-75.77	-58.06	-17.33
		18 GHz to 40 GHz	-75.40	-75.60	-75.74	-75.67	-58.06	-17.34
	4	30 MHz to 3530 MHz	-62.03	-62.05	-62.18	-62.03	-58.06	-3.97
		3.72 GHz to 6.2 GHz	-65.02	-65.06	-64.95	-64.96	-58.06	-6.89
		6.2 GHz to 18 GHz	-75.77	-75.79	-75.90	-75.46	-58.06	-17.40
		18 GHz to 40 GHz	-75.69	-75.31	-75.91	-75.82	-58.06	-17.25
	5	30 MHz to 3530 MHz	-61.78	-61.81	-61.85	-61.92	-58.06	-3.72
		3.72 GHz to 6.2 GHz	-65.00	-64.98	-64.75	-64.97	-58.06	-6.69
		6.2 GHz to 18 GHz	-75.62	-75.79	-75.91	-75.46	-58.06	-17.40
		18 GHz to 40 GHz	-75.79	-75.69	-75.89	-75.77	-58.06	-17.63
	6	30 MHz to 3530 MHz	-61.72	-61.41	-61.63	-61.46	-58.06	-3.35
		3.72 GHz to 6.2 GHz	-64.81	-64.81	-65.04	-65.19	-58.06	-6.75
		6.2 GHz to 18 GHz	-75.76	-75.57	-75.79	-75.66	-58.06	-17.51
		18 GHz to 40 GHz	-75.68	-75.90	-75.41	-75.86	-58.06	-17.35
	7	30 MHz to 3530 MHz	-61.56	-61.40	-61.52	-61.78	-58.06	-3.34
		3.72 GHz to 6.2 GHz	-64.74	-64.96	-64.82	-64.48	-58.06	-6.42
		6.2 GHz to 18 GHz	-75.52	-76.06	-75.49	-75.56	-58.06	-17.43
		18 GHz to 40 GHz	-75.62	-75.78	-75.82	-75.59	-58.06	-17.53
	8	30 MHz to 3530 MHz	-61.70	-61.67	-61.29	-61.75	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-64.82	-65.02	-64.54	-64.76	-58.06	-6.48
		6.2 GHz to 18 GHz	-75.46	-75.46	-75.31	-75.85	-58.06	-17.25
		18 GHz to 40 GHz	-75.72	-75.61	-75.48	-75.71	-58.06	-17.42
	9	30 MHz to 3530 MHz	-61.65	-62.03	-61.63	-61.84	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-64.77	-64.89	-64.86	-65.21	-58.06	-6.71
		6.2 GHz to 18 GHz	-75.86	-75.78	-75.55	-75.43	-58.06	-17.37
		18 GHz to 40 GHz	-75.45	-75.55	-75.71	-75.70	-58.06	-17.39
	10	30 MHz to 3530 MHz	-61.74	-61.77	-61.71	-61.76	-58.06	-3.65
		3.72 GHz to 6.2 GHz	-64.60	-65.01	-64.89	-64.60	-58.06	-6.54
		6.2 GHz to 18 GHz	-75.98	-76.02	-75.67	-75.86	-58.06	-17.61
		18 GHz to 40 GHz	-75.53	-75.42	-75.97	-75.51	-58.06	-17.36
11	30 MHz to 3530 MHz	-61.58	-61.48	-61.59	-61.52	-58.06	-3.42	
	3.72 GHz to 6.2 GHz	-64.84	-64.56	-64.87	-64.76	-58.06	-6.50	
	6.2 GHz to 18 GHz	-75.23	-75.78	-75.60	-76.05	-58.06	-17.17	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 217 of 315	



	12	18 GHz to 40 GHz	-75.57	-75.63	-75.70	-75.83	-58.06	-17.51
		30 MHz to 3530 MHz	-61.90	-61.78	-61.83	-62.00	-58.06	-3.72
		3.72 GHz to 6.2 GHz	-65.18	-65.21	-64.71	-65.22	-58.06	-6.65
		6.2 GHz to 18 GHz	-75.94	-75.35	-75.73	-76.00	-58.06	-17.29
	13	18 GHz to 40 GHz	-75.92	-75.56	-75.76	-75.92	-58.06	-17.50
		30 MHz to 3530 MHz	-61.89	-61.94	-61.93	-62.26	-58.06	-3.83
		3.72 GHz to 6.2 GHz	-65.31	-65.16	-65.10	-65.13	-58.06	-7.04
		6.2 GHz to 18 GHz	-75.71	-75.75	-75.56	-75.68	-58.06	-17.50
	14	18 GHz to 40 GHz	-75.45	-75.60	-75.63	-75.74	-58.06	-17.39
		30 MHz to 3530 MHz	-61.58	-61.93	-61.75	-61.85	-58.06	-3.52
		3.72 GHz to 6.2 GHz	-65.14	-64.86	-64.96	-64.97	-58.06	-6.80
		6.2 GHz to 18 GHz	-75.82	-75.43	-75.94	-75.19	-58.06	-17.13
	15	18 GHz to 40 GHz	-75.88	-75.80	-75.91	-75.67	-58.06	-17.61
		30 MHz to 3530 MHz	-61.66	-61.92	-61.65	-61.96	-58.06	-3.59
		3.72 GHz to 6.2 GHz	-65.21	-65.16	-65.07	-64.98	-58.06	-6.92
		6.2 GHz to 18 GHz	-75.61	-75.91	-76.21	-75.90	-58.06	-17.55
	16	18 GHz to 40 GHz	-75.33	-75.53	-75.61	-76.11	-58.06	-17.27
		30 MHz to 3530 MHz	-61.49	-61.40	-61.46	-61.76	-58.06	-3.34
		3.72 GHz to 6.2 GHz	-64.96	-64.75	-64.53	-65.01	-58.06	-6.47
		6.2 GHz to 18 GHz	-75.08	-75.86	-75.60	-75.68	-58.06	-17.02
	17	18 GHz to 40 GHz	-75.46	-75.67	-75.95	-75.54	-58.06	-17.40
		30 MHz to 3530 MHz	-61.74	-61.36	-61.88	-62.02	-58.06	-3.30
		3.72 GHz to 6.2 GHz	-65.07	-64.94	-65.07	-65.23	-58.06	-6.88
		6.2 GHz to 18 GHz	-75.65	-75.84	-75.65	-76.19	-58.06	-17.59
	18	18 GHz to 40 GHz	-75.90	-75.80	-76.13	-75.82	-58.06	-17.74
		30 MHz to 3530 MHz	-61.96	-61.90	-61.96	-62.08	-58.06	-3.84
		3.72 GHz to 6.2 GHz	-65.39	-64.71	-64.59	-65.27	-58.06	-6.53
		6.2 GHz to 18 GHz	-75.65	-75.90	-75.79	-75.74	-58.06	-17.59
19	18 GHz to 40 GHz	-75.78	-75.53	-75.56	-75.65	-58.06	-17.47	
	30 MHz to 3530 MHz	-61.57	-61.64	-61.63	-61.71	-58.06	-3.51	
	3.72 GHz to 6.2 GHz	-65.08	-64.92	-64.80	-65.28	-58.06	-6.74	
	6.2 GHz to 18 GHz	-75.97	-75.75	-75.71	-75.50	-58.06	-17.44	
20	18 GHz to 40 GHz	-75.60	-75.53	-76.02	-75.96	-58.06	-17.47	
	30 MHz to 3530 MHz	-61.88	-61.81	-61.87	-61.72	-58.06	-3.66	
	3.72 GHz to 6.2 GHz	-64.87	-65.22	-65.07	-65.14	-58.06	-6.81	
	6.2 GHz to 18 GHz	-75.40	-75.48	-75.47	-75.88	-58.06	-17.34	
21	18 GHz to 40 GHz	-75.76	-75.66	-76.10	-75.93	-58.06	-17.60	
	30 MHz to 3530 MHz	-61.81	-61.79	-62.10	-61.65	-58.06	-3.59	
	3.72 GHz to 6.2 GHz	-64.85	-65.29	-65.11	-65.03	-58.06	-6.79	
	6.2 GHz to 18 GHz	-75.68	-75.36	-75.58	-75.45	-58.06	-17.30	
22	18 GHz to 40 GHz	-75.68	-75.76	-75.83	-75.63	-58.06	-17.57	
	30 MHz to 3530 MHz	-62.01	-61.86	-61.91	-62.02	-58.06	-3.80	
	3.72 GHz to 6.2 GHz	-65.24	-65.47	-65.24	-65.36	-58.06	-7.18	
	6.2 GHz to 18 GHz	-75.69	-75.64	-75.81	-75.52	-58.06	-17.46	
23	18 GHz to 40 GHz	-75.40	-75.78	-75.92	-75.90	-58.06	-17.34	
	30 MHz to 3530 MHz	-61.96	-61.86	-61.92	-61.36	-58.06	-3.30	
	3.72 GHz to 6.2 GHz	-65.04	-65.02	-65.16	-65.08	-58.06	-6.96	
	6.2 GHz to 18 GHz	-75.89	-75.60	-75.74	-75.60	-58.06	-17.54	
		18 GHz to 40 GHz	-75.61	-76.07	-75.77	-76.04	-58.06	-17.55

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 218 of 315



24	30 MHz to 3530 MHz	-61.84	-61.87	-61.66	-61.85	-58.06	-3.60
	3.72 GHz to 6.2 GHz	-64.79	-64.64	-64.68	-64.42	-58.06	-6.36
	6.2 GHz to 18 GHz	-75.32	-75.95	-75.41	-75.94	-58.06	-17.26
	18 GHz to 40 GHz	-75.37	-75.49	-75.60	-75.94	-58.06	-17.31
25	30 MHz to 3530 MHz	-61.85	-61.63	-61.79	-61.82	-58.06	-3.57
	3.72 GHz to 6.2 GHz	-65.00	-65.16	-64.90	-65.40	-58.06	-6.84
	6.2 GHz to 18 GHz	-75.70	-75.47	-75.44	-75.44	-58.06	-17.38
	18 GHz to 40 GHz	-75.71	-75.97	-75.90	-75.65	-58.06	-17.59
26	30 MHz to 3530 MHz	-61.78	-61.70	-61.90	-61.97	-58.06	-3.64
	3.72 GHz to 6.2 GHz	-65.04	-65.13	-65.16	-64.86	-58.06	-6.80
	6.2 GHz to 18 GHz	-75.69	-75.75	-75.43	-75.98	-58.06	-17.37
	18 GHz to 40 GHz	-75.97	-75.73	-75.75	-75.85	-58.06	-17.67
27	30 MHz to 3530 MHz	-61.47	-61.78	-61.50	-61.62	-58.06	-3.41
	3.72 GHz to 6.2 GHz	-64.63	-64.67	-64.41	-64.43	-58.06	-6.35
	6.2 GHz to 18 GHz	-75.54	-75.69	-75.22	-75.71	-58.06	-17.16
	18 GHz to 40 GHz	-75.83	-75.81	-75.90	-75.80	-58.06	-17.74
28	30 MHz to 3530 MHz	-61.90	-61.81	-61.93	-61.82	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-65.09	-64.86	-65.05	-65.16	-58.06	-6.80
	6.2 GHz to 18 GHz	-75.49	-75.64	-75.27	-75.75	-58.06	-17.21
	18 GHz to 40 GHz	-75.10	-75.61	-75.66	-75.20	-58.06	-17.04
29	30 MHz to 3530 MHz	-62.03	-61.85	-61.89	-62.06	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-65.20	-65.10	-65.40	-65.18	-58.06	-7.04
	6.2 GHz to 18 GHz	-75.63	-75.94	-75.93	-75.97	-58.06	-17.57
	18 GHz to 40 GHz	-75.59	-75.60	-75.95	-75.60	-58.06	-17.53
30	30 MHz to 3530 MHz	-61.71	-61.80	-61.83	-61.88	-58.06	-3.65
	3.72 GHz to 6.2 GHz	-64.63	-64.93	-65.09	-64.86	-58.06	-6.57
	6.2 GHz to 18 GHz	-75.55	-75.14	-75.52	-75.79	-58.06	-17.08
	18 GHz to 40 GHz	-75.75	-75.41	-75.84	-76.05	-58.06	-17.35
31	30 MHz to 3530 MHz	-61.83	-62.04	-61.83	-61.93	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-64.99	-64.62	-65.02	-64.98	-58.06	-6.56
	6.2 GHz to 18 GHz	-75.79	-75.80	-75.98	-75.67	-58.06	-17.61
	18 GHz to 40 GHz	-75.70	-75.49	-75.57	-76.03	-58.06	-17.43
32	30 MHz to 3530 MHz	-60.84	-60.83	-60.88	-61.11	-58.06	-2.77
	3.72 GHz to 6.2 GHz	-63.91	-63.84	-63.70	-63.77	-58.06	-5.64
	6.2 GHz to 18 GHz	-75.85	-75.87	-75.39	-75.80	-58.06	-17.33
	18 GHz to 40 GHz	-75.76	-75.61	-75.24	-75.97	-58.06	-17.18
33	30 MHz to 3530 MHz	-60.89	-60.66	-61.12	-60.94	-58.06	-2.60
	3.72 GHz to 6.2 GHz	-63.81	-63.75	-63.60	-63.93	-58.06	-5.54
	6.2 GHz to 18 GHz	-75.76	-75.71	-75.89	-75.90	-58.06	-17.65
	18 GHz to 40 GHz	-75.50	-75.61	-75.91	-74.99	-58.06	-16.93
34	30 MHz to 3530 MHz	-60.64	-60.93	-60.66	-60.95	-58.06	-2.58
	3.72 GHz to 6.2 GHz	-63.78	-63.53	-63.47	-63.51	-58.06	-5.41
	6.2 GHz to 18 GHz	-75.75	-75.84	-75.60	-75.97	-58.06	-17.54
	18 GHz to 40 GHz	-75.53	-75.22	-75.82	-75.82	-58.06	-17.16
35	30 MHz to 3530 MHz	-60.96	-60.76	-60.94	-60.68	-58.06	-2.62
	3.72 GHz to 6.2 GHz	-63.51	-63.76	-63.51	-63.61	-58.06	-5.45
	6.2 GHz to 18 GHz	-75.48	-75.95	-75.85	-75.34	-58.06	-17.28
	18 GHz to 40 GHz	-75.76	-76.03	-75.92	-75.95	-58.06	-17.70
36	30 MHz to 3530 MHz	-60.91	-61.05	-60.91	-60.54	-58.06	-2.48

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 219 of 315

		3.72 GHz to 6.2 GHz	-63.41	-63.46	-63.59	-63.65	-58.06	-5.35
		6.2 GHz to 18 GHz	-75.89	-75.23	-75.60	-75.73	-58.06	-17.17
		18 GHz to 40 GHz	-75.65	-75.48	-75.91	-75.81	-58.06	-17.42
	37	30 MHz to 3530 MHz	-61.09	-60.81	-61.17	-61.03	-58.06	-2.75
		3.72 GHz to 6.2 GHz	-63.79	-64.00	-63.79	-64.08	-58.06	-5.73
		6.2 GHz to 18 GHz	-75.86	-75.71	-75.86	-76.01	-58.06	-17.65
		18 GHz to 40 GHz	-75.86	-75.77	-76.07	-75.71	-58.06	-17.65
	38	30 MHz to 3530 MHz	-60.81	-60.48	-60.62	-60.66	-58.06	-2.42
		3.72 GHz to 6.2 GHz	-63.44	-63.41	-63.38	-63.12	-58.06	-5.06
		6.2 GHz to 18 GHz	-75.50	-75.73	-75.45	-75.90	-58.06	-17.39
		18 GHz to 40 GHz	-75.93	-75.57	-75.76	-76.08	-58.06	-17.51
	39	30 MHz to 3530 MHz	-60.81	-61.06	-60.87	-61.27	-58.06	-2.75
		3.72 GHz to 6.2 GHz	-64.04	-64.13	-64.13	-64.05	-58.06	-5.98
		6.2 GHz to 18 GHz	-75.74	-75.86	-75.76	-75.19	-58.06	-17.13
		18 GHz to 40 GHz	-75.73	-75.84	-76.05	-75.96	-58.06	-17.67
	40	30 MHz to 3530 MHz	-60.91	-61.01	-60.81	-61.20	-58.06	-2.75
		3.72 GHz to 6.2 GHz	-63.95	-63.95	-63.79	-63.98	-58.06	-5.73
		6.2 GHz to 18 GHz	-75.40	-75.62	-75.81	-75.87	-58.06	-17.34
		18 GHz to 40 GHz	-75.89	-75.55	-75.64	-75.90	-58.06	-17.49
	41	30 MHz to 3530 MHz	-61.41	-61.31	-61.21	-61.50	-58.06	-3.15
		3.72 GHz to 6.2 GHz	-64.08	-64.13	-64.28	-64.36	-58.06	-6.02
		6.2 GHz to 18 GHz	-75.69	-75.59	-75.41	-75.65	-58.06	-17.35
		18 GHz to 40 GHz	-75.58	-75.87	-75.98	-75.91	-58.06	-17.52
	42	30 MHz to 3530 MHz	-60.91	-60.60	-60.72	-60.99	-58.06	-2.54
		3.72 GHz to 6.2 GHz	-63.68	-63.79	-63.97	-63.85	-58.06	-5.61
		6.2 GHz to 18 GHz	-75.68	-75.63	-75.60	-75.60	-58.06	-17.54
		18 GHz to 40 GHz	-75.87	-75.55	-75.93	-75.49	-58.06	-17.43
	43	30 MHz to 3530 MHz	-60.93	-60.89	-61.07	-61.10	-58.06	-2.83
		3.72 GHz to 6.2 GHz	-64.29	-64.18	-63.84	-64.24	-58.06	-5.78
		6.2 GHz to 18 GHz	-75.56	-75.35	-75.69	-75.66	-58.06	-17.29
		18 GHz to 40 GHz	-75.63	-75.01	-75.84	-75.99	-58.06	-16.95
	44	30 MHz to 3530 MHz	-60.87	-60.89	-60.95	-61.01	-58.06	-2.81
		3.72 GHz to 6.2 GHz	-63.95	-63.95	-63.88	-63.93	-58.06	-5.82
		6.2 GHz to 18 GHz	-75.66	-75.66	-75.68	-75.79	-58.06	-17.60
		18 GHz to 40 GHz	-75.83	-75.57	-75.89	-75.94	-58.06	-17.51
	45	30 MHz to 3530 MHz	-61.23	-61.06	-61.31	-61.26	-58.06	-3.00
3.72 GHz to 6.2 GHz		-64.38	-64.46	-64.69	-64.45	-58.06	-6.32	
6.2 GHz to 18 GHz		-75.90	-75.96	-75.53	-75.28	-58.06	-17.22	
18 GHz to 40 GHz		-75.60	-75.92	-76.08	-76.09	-58.06	-17.54	
46	30 MHz to 3530 MHz	-60.54	-60.29	-60.69	-60.73	-58.06	-2.23	
	3.72 GHz to 6.2 GHz	-64.05	-64.40	-64.08	-64.19	-58.06	-5.99	
	6.2 GHz to 18 GHz	-75.28	-75.75	-75.83	-75.24	-58.06	-17.18	
	18 GHz to 40 GHz	-75.45	-75.73	-75.96	-75.27	-58.06	-17.21	
47	30 MHz to 3530 MHz	-61.16	-60.99	-61.50	-61.32	-58.06	-2.93	
	3.72 GHz to 6.2 GHz	-64.51	-64.38	-64.10	-64.36	-58.06	-6.04	
	6.2 GHz to 18 GHz	-75.94	-75.41	-75.51	-75.71	-58.06	-17.35	
	18 GHz to 40 GHz	-75.26	-75.86	-75.80	-75.93	-58.06	-17.20	
48	30 MHz to 3530 MHz	-61.15	-61.35	-61.31	-61.52	-58.06	-3.09	
	3.72 GHz to 6.2 GHz	-64.07	-64.50	-64.34	-64.40	-58.06	-6.01	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 220 of 315

		6.2 GHz to 18 GHz	-75.73	-75.61	-75.75	-75.92	-58.06	-17.55
		18 GHz to 40 GHz	-75.81	-75.64	-76.07	-75.87	-58.06	-17.58
49		30 MHz to 3530 MHz	-61.11	-61.12	-61.33	-61.46	-58.06	-3.05
		3.72 GHz to 6.2 GHz	-64.46	-64.53	-64.39	-64.44	-58.06	-6.33
		6.2 GHz to 18 GHz	-75.43	-75.55	-75.71	-76.05	-58.06	-17.37
		18 GHz to 40 GHz	-75.88	-75.51	-75.97	-76.07	-58.06	-17.45
50		30 MHz to 3530 MHz	-61.15	-61.20	-61.31	-61.57	-58.06	-3.09
		3.72 GHz to 6.2 GHz	-64.18	-64.37	-64.63	-64.31	-58.06	-6.12
		6.2 GHz to 18 GHz	-75.62	-75.36	-75.42	-75.83	-58.06	-17.30
		18 GHz to 40 GHz	-75.79	-75.40	-75.82	-75.84	-58.06	-17.34
51		30 MHz to 3530 MHz	-60.98	-60.72	-60.92	-61.03	-58.06	-2.66
		3.72 GHz to 6.2 GHz	-64.51	-64.28	-64.05	-64.24	-58.06	-5.99
		6.2 GHz to 18 GHz	-75.36	-75.98	-75.84	-75.53	-58.06	-17.30
		18 GHz to 40 GHz	-75.14	-75.24	-75.48	-75.67	-58.06	-17.08
52		30 MHz to 3530 MHz	-61.09	-60.87	-60.60	-61.03	-58.06	-2.54
		3.72 GHz to 6.2 GHz	-63.47	-63.87	-64.07	-64.28	-58.06	-5.41
		6.2 GHz to 18 GHz	-75.86	-75.54	-75.50	-75.81	-58.06	-17.44
		18 GHz to 40 GHz	-75.67	-75.55	-76.12	-75.92	-58.06	-17.49
53		30 MHz to 3530 MHz	-61.10	-60.58	-60.91	-60.99	-58.06	-2.52
		3.72 GHz to 6.2 GHz	-64.40	-64.29	-64.16	-64.38	-58.06	-6.10
		6.2 GHz to 18 GHz	-75.74	-75.98	-75.68	-75.75	-58.06	-17.62
		18 GHz to 40 GHz	-75.76	-75.78	-75.70	-75.71	-58.06	-17.64
54		30 MHz to 3530 MHz	-61.11	-61.38	-61.31	-61.36	-58.06	-3.04
		3.72 GHz to 6.2 GHz	-64.42	-64.59	-64.36	-64.23	-58.06	-6.17
		6.2 GHz to 18 GHz	-75.30	-75.65	-75.28	-75.78	-58.06	-17.22
		18 GHz to 40 GHz	-75.98	-75.96	-76.04	-75.82	-58.06	-17.76
55		30 MHz to 3530 MHz	-60.91	-60.97	-60.91	-61.23	-58.06	-2.85
		3.72 GHz to 6.2 GHz	-63.92	-63.89	-64.01	-63.90	-58.06	-5.83
		6.2 GHz to 18 GHz	-76.10	-75.82	-75.81	-75.83	-58.06	-17.75
		18 GHz to 40 GHz	-75.93	-75.46	-75.97	-76.10	-58.06	-17.40
56		30 MHz to 3530 MHz	-61.04	-61.04	-60.90	-61.03	-58.06	-2.84
		3.72 GHz to 6.2 GHz	-64.02	-63.74	-63.88	-63.96	-58.06	-5.68
		6.2 GHz to 18 GHz	-75.54	-75.72	-76.10	-76.08	-58.06	-17.48
		18 GHz to 40 GHz	-75.97	-75.77	-75.96	-75.38	-58.06	-17.32
57		30 MHz to 3530 MHz	-59.89	-60.08	-60.01	-59.92	-58.06	-1.83
		3.72 GHz to 6.2 GHz	-63.96	-64.15	-64.06	-63.87	-58.06	-5.81
		6.2 GHz to 18 GHz	-76.00	-75.13	-75.34	-75.74	-58.06	-17.07
		18 GHz to 40 GHz	-75.65	-75.27	-75.72	-75.96	-58.06	-17.21
58		30 MHz to 3530 MHz	-61.18	-61.16	-60.92	-61.19	-58.06	-2.86
		3.72 GHz to 6.2 GHz	-64.02	-64.02	-64.28	-64.14	-58.06	-5.96
		6.2 GHz to 18 GHz	-75.66	-75.60	-75.92	-75.78	-58.06	-17.54
		18 GHz to 40 GHz	-75.95	-75.30	-75.82	-75.82	-58.06	-17.24
59		30 MHz to 3530 MHz	-60.89	-60.71	-60.79	-60.86	-58.06	-2.65
		3.72 GHz to 6.2 GHz	-64.08	-64.00	-64.19	-64.05	-58.06	-5.94
		6.2 GHz to 18 GHz	-75.55	-75.66	-75.61	-75.51	-58.06	-17.45
		18 GHz to 40 GHz	-75.68	-75.04	-76.00	-75.96	-58.06	-16.98
60		30 MHz to 3530 MHz	-60.90	-61.20	-60.88	-61.02	-58.06	-2.82
		3.72 GHz to 6.2 GHz	-64.00	-64.16	-63.79	-64.24	-58.06	-5.73
		6.2 GHz to 18 GHz	-75.81	-75.60	-75.46	-75.87	-58.06	-17.40



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 221 of 315

		18 GHz to 40 GHz	-75.70	-75.64	-75.64	-75.57	-58.06	-17.51
	61	30 MHz to 3530 MHz	-61.21	-61.36	-61.33	-61.40	-58.06	-3.15
		3.72 GHz to 6.2 GHz	-64.31	-64.29	-64.43	-64.57	-58.06	-6.23
		6.2 GHz to 18 GHz	-75.53	-75.80	-75.55	-75.30	-58.06	-17.24
		18 GHz to 40 GHz	-75.80	-75.61	-75.68	-75.43	-58.06	-17.37
	62	30 MHz to 3530 MHz	-61.02	-61.35	-61.28	-61.20	-58.06	-2.96
		3.72 GHz to 6.2 GHz	-64.21	-64.58	-64.44	-64.34	-58.06	-6.15
		6.2 GHz to 18 GHz	-75.72	-75.53	-75.71	-75.58	-58.06	-17.47
		18 GHz to 40 GHz	-75.71	-75.40	-76.19	-76.02	-58.06	-17.34
	63	30 MHz to 3530 MHz	-61.27	-61.19	-61.31	-61.07	-58.06	-3.01
		3.72 GHz to 6.2 GHz	-63.74	-64.00	-64.20	-64.05	-58.06	-5.68
		6.2 GHz to 18 GHz	-75.75	-75.48	-75.78	-75.98	-58.06	-17.42
		18 GHz to 40 GHz	-75.51	-75.70	-75.69	-75.92	-58.06	-17.45



Table 8-45. Conducted Spurious Emission Summary Data (LTE_1C_20M_Low Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 222 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Middle	0	30 MHz to 3530 MHz	-61.70	-61.68	-61.62	-61.83	-58.06	-3.56
		3.72 GHz to 6.2 GHz	-64.51	-64.79	-64.64	-64.54	-58.06	-6.45
		6.2 GHz to 18 GHz	-75.51	-75.99	-75.67	-75.84	-58.06	-17.45
		18 GHz to 40 GHz	-75.87	-75.41	-75.57	-75.39	-58.06	-17.33
	1	30 MHz to 3530 MHz	-61.73	-61.72	-61.72	-61.96	-58.06	-3.66
		3.72 GHz to 6.2 GHz	-64.51	-65.07	-65.00	-64.86	-58.06	-6.45
		6.2 GHz to 18 GHz	-75.79	-75.54	-75.65	-75.77	-58.06	-17.48
		18 GHz to 40 GHz	-75.61	-75.78	-75.44	-75.42	-58.06	-17.36
	2	30 MHz to 3530 MHz	-62.07	-61.94	-62.11	-61.87	-58.06	-3.81
		3.72 GHz to 6.2 GHz	-64.93	-64.94	-64.63	-65.05	-58.06	-6.57
		6.2 GHz to 18 GHz	-75.83	-75.61	-75.61	-75.77	-58.06	-17.55
		18 GHz to 40 GHz	-75.74	-75.71	-75.58	-75.66	-58.06	-17.52
	3	30 MHz to 3530 MHz	-61.61	-61.51	-61.72	-61.49	-58.06	-3.43
		3.72 GHz to 6.2 GHz	-64.63	-64.73	-64.83	-64.83	-58.06	-6.57
		6.2 GHz to 18 GHz	-75.92	-75.62	-75.93	-75.53	-58.06	-17.47
		18 GHz to 40 GHz	-75.32	-75.55	-75.50	-75.35	-58.06	-17.26
	4	30 MHz to 3530 MHz	-61.94	-61.87	-61.99	-61.68	-58.06	-3.62
		3.72 GHz to 6.2 GHz	-64.61	-64.66	-64.89	-64.43	-58.06	-6.37
		6.2 GHz to 18 GHz	-75.95	-75.86	-75.59	-76.05	-58.06	-17.53
		18 GHz to 40 GHz	-75.94	-75.37	-75.43	-75.18	-58.06	-17.12
	5	30 MHz to 3530 MHz	-61.85	-61.74	-61.91	-61.63	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-64.98	-64.73	-64.96	-65.06	-58.06	-6.67
		6.2 GHz to 18 GHz	-75.54	-74.85	-75.71	-75.91	-58.06	-16.79
		18 GHz to 40 GHz	-75.99	-75.23	-75.51	-75.70	-58.06	-17.17
	6	30 MHz to 3530 MHz	-61.51	-61.60	-61.63	-61.46	-58.06	-3.40
		3.72 GHz to 6.2 GHz	-65.05	-64.76	-65.02	-64.99	-58.06	-6.70
		6.2 GHz to 18 GHz	-75.70	-75.82	-75.80	-75.69	-58.06	-17.63
		18 GHz to 40 GHz	-75.90	-75.60	-75.60	-75.48	-58.06	-17.42
	7	30 MHz to 3530 MHz	-61.41	-61.48	-61.79	-61.46	-58.06	-3.35
		3.72 GHz to 6.2 GHz	-64.89	-64.99	-64.91	-64.81	-58.06	-6.75
		6.2 GHz to 18 GHz	-75.62	-75.33	-75.89	-75.88	-58.06	-17.27
		18 GHz to 40 GHz	-75.94	-75.40	-75.78	-75.05	-58.06	-16.99
	8	30 MHz to 3530 MHz	-61.72	-61.70	-61.77	-61.70	-58.06	-3.64
		3.72 GHz to 6.2 GHz	-64.62	-64.49	-64.74	-65.14	-58.06	-6.43
		6.2 GHz to 18 GHz	-75.96	-75.02	-75.27	-75.85	-58.06	-16.96
		18 GHz to 40 GHz	-75.83	-75.33	-75.60	-75.44	-58.06	-17.27
	9	30 MHz to 3530 MHz	-62.00	-61.64	-62.08	-61.63	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-65.08	-65.12	-65.08	-65.05	-58.06	-6.99
		6.2 GHz to 18 GHz	-75.47	-75.90	-75.76	-75.45	-58.06	-17.39
		18 GHz to 40 GHz	-74.93	-75.48	-75.35	-75.85	-58.06	-16.87
	10	30 MHz to 3530 MHz	-61.56	-61.60	-61.74	-61.50	-58.06	-3.44
		3.72 GHz to 6.2 GHz	-64.73	-64.66	-64.94	-64.60	-58.06	-6.54
		6.2 GHz to 18 GHz	-75.80	-75.70	-75.19	-75.68	-58.06	-17.13
		18 GHz to 40 GHz	-75.85	-75.53	-75.20	-75.59	-58.06	-17.14
11	30 MHz to 3530 MHz	-61.63	-61.46	-61.60	-61.63	-58.06	-3.40	
	3.72 GHz to 6.2 GHz	-64.68	-64.68	-64.51	-64.57	-58.06	-6.45	
	6.2 GHz to 18 GHz	-75.58	-76.05	-75.89	-75.47	-58.06	-17.41	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 223 of 315	



	12	18 GHz to 40 GHz	-75.19	-75.28	-74.70	-75.05	-58.06	-16.64
		30 MHz to 3530 MHz	-61.86	-62.08	-61.97	-61.99	-58.06	-3.80
		3.72 GHz to 6.2 GHz	-64.81	-64.97	-64.97	-64.97	-58.06	-6.75
		6.2 GHz to 18 GHz	-75.81	-75.81	-75.67	-75.91	-58.06	-17.61
	13	18 GHz to 40 GHz	-75.89	-75.47	-75.51	-75.05	-58.06	-16.99
		30 MHz to 3530 MHz	-61.95	-61.79	-61.89	-61.73	-58.06	-3.67
		3.72 GHz to 6.2 GHz	-65.24	-65.11	-65.02	-65.17	-58.06	-6.96
		6.2 GHz to 18 GHz	-75.99	-76.00	-75.84	-75.87	-58.06	-17.78
	14	18 GHz to 40 GHz	-76.12	-75.24	-75.39	-75.51	-58.06	-17.18
		30 MHz to 3530 MHz	-61.87	-61.46	-61.82	-61.74	-58.06	-3.40
		3.72 GHz to 6.2 GHz	-65.11	-64.88	-65.26	-64.82	-58.06	-6.76
		6.2 GHz to 18 GHz	-75.80	-75.42	-75.60	-74.93	-58.06	-16.87
	15	18 GHz to 40 GHz	-75.65	-75.22	-75.52	-75.35	-58.06	-17.16
		30 MHz to 3530 MHz	-61.85	-62.01	-62.06	-61.77	-58.06	-3.71
		3.72 GHz to 6.2 GHz	-64.98	-64.99	-64.46	-64.88	-58.06	-6.40
		6.2 GHz to 18 GHz	-75.70	-75.76	-75.15	-75.41	-58.06	-17.09
	16	18 GHz to 40 GHz	-75.72	-75.61	-75.46	-75.55	-58.06	-17.40
		30 MHz to 3530 MHz	-61.56	-61.40	-61.78	-61.23	-58.06	-3.17
		3.72 GHz to 6.2 GHz	-64.57	-64.89	-64.63	-64.49	-58.06	-6.43
		6.2 GHz to 18 GHz	-75.39	-75.90	-75.41	-75.95	-58.06	-17.33
	17	18 GHz to 40 GHz	-75.65	-75.56	-75.32	-75.21	-58.06	-17.15
		30 MHz to 3530 MHz	-61.92	-62.00	-61.71	-61.86	-58.06	-3.65
		3.72 GHz to 6.2 GHz	-65.02	-65.14	-65.40	-64.95	-58.06	-6.89
		6.2 GHz to 18 GHz	-75.48	-75.78	-75.70	-75.41	-58.06	-17.35
	18	18 GHz to 40 GHz	-75.66	-75.23	-75.49	-75.51	-58.06	-17.17
		30 MHz to 3530 MHz	-61.79	-61.94	-62.00	-61.63	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-64.54	-64.90	-65.12	-65.23	-58.06	-6.48
		6.2 GHz to 18 GHz	-75.81	-75.72	-75.78	-75.43	-58.06	-17.37
19	18 GHz to 40 GHz	-75.77	-75.58	-75.39	-75.23	-58.06	-17.17	
	30 MHz to 3530 MHz	-61.83	-61.74	-61.58	-61.61	-58.06	-3.52	
	3.72 GHz to 6.2 GHz	-64.77	-64.74	-65.06	-65.17	-58.06	-6.68	
	6.2 GHz to 18 GHz	-75.92	-75.22	-75.29	-75.59	-58.06	-17.16	
20	18 GHz to 40 GHz	-75.88	-75.60	-75.06	-75.66	-58.06	-17.00	
	30 MHz to 3530 MHz	-61.73	-61.79	-61.92	-61.69	-58.06	-3.63	
	3.72 GHz to 6.2 GHz	-65.02	-64.92	-65.26	-64.79	-58.06	-6.73	
	6.2 GHz to 18 GHz	-76.10	-75.50	-75.88	-75.84	-58.06	-17.44	
21	18 GHz to 40 GHz	-75.71	-75.39	-75.64	-75.08	-58.06	-17.02	
	30 MHz to 3530 MHz	-61.75	-61.76	-61.86	-61.72	-58.06	-3.66	
	3.72 GHz to 6.2 GHz	-65.16	-65.16	-65.14	-64.90	-58.06	-6.83	
	6.2 GHz to 18 GHz	-75.85	-75.91	-75.81	-75.82	-58.06	-17.75	
22	18 GHz to 40 GHz	-75.95	-75.47	-75.46	-75.18	-58.06	-17.12	
	30 MHz to 3530 MHz	-62.04	-61.69	-61.64	-61.93	-58.06	-3.58	
	3.72 GHz to 6.2 GHz	-65.05	-65.30	-65.42	-65.26	-58.06	-6.99	
	6.2 GHz to 18 GHz	-75.80	-75.88	-75.22	-75.68	-58.06	-17.16	
23	18 GHz to 40 GHz	-75.64	-75.43	-75.36	-75.53	-58.06	-17.30	
	30 MHz to 3530 MHz	-61.88	-61.87	-61.85	-61.72	-58.06	-3.66	
	3.72 GHz to 6.2 GHz	-65.00	-64.98	-65.38	-64.75	-58.06	-6.69	
	6.2 GHz to 18 GHz	-75.77	-75.94	-75.73	-75.86	-58.06	-17.67	
		18 GHz to 40 GHz	-75.82	-75.40	-75.60	-75.43	-58.06	-17.34

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 224 of 315



24	30 MHz to 3530 MHz	-61.57	-61.59	-61.57	-61.64	-58.06	-3.51
	3.72 GHz to 6.2 GHz	-65.00	-65.02	-65.02	-64.75	-58.06	-6.69
	6.2 GHz to 18 GHz	-75.37	-75.13	-75.76	-75.86	-58.06	-17.07
	18 GHz to 40 GHz	-75.39	-75.38	-75.85	-75.14	-58.06	-17.08
25	30 MHz to 3530 MHz	-61.90	-61.78	-61.71	-61.74	-58.06	-3.65
	3.72 GHz to 6.2 GHz	-64.94	-64.76	-65.10	-64.93	-58.06	-6.69
	6.2 GHz to 18 GHz	-75.77	-75.70	-75.82	-75.94	-58.06	-17.64
	18 GHz to 40 GHz	-75.88	-75.18	-75.61	-75.18	-58.06	-17.12
26	30 MHz to 3530 MHz	-61.56	-61.61	-61.98	-61.94	-58.06	-3.50
	3.72 GHz to 6.2 GHz	-64.82	-64.84	-65.13	-64.91	-58.06	-6.76
	6.2 GHz to 18 GHz	-75.88	-75.64	-75.93	-76.08	-58.06	-17.58
	18 GHz to 40 GHz	-75.57	-75.50	-75.50	-75.79	-58.06	-17.44
27	30 MHz to 3530 MHz	-61.52	-61.62	-61.72	-61.64	-58.06	-3.46
	3.72 GHz to 6.2 GHz	-64.46	-64.63	-64.79	-64.73	-58.06	-6.40
	6.2 GHz to 18 GHz	-75.63	-75.48	-75.33	-75.66	-58.06	-17.27
	18 GHz to 40 GHz	-75.91	-75.54	-75.42	-75.46	-58.06	-17.36
28	30 MHz to 3530 MHz	-61.84	-61.53	-61.90	-61.99	-58.06	-3.47
	3.72 GHz to 6.2 GHz	-64.97	-65.09	-65.07	-65.05	-58.06	-6.91
	6.2 GHz to 18 GHz	-76.07	-75.98	-75.77	-75.69	-58.06	-17.63
	18 GHz to 40 GHz	-75.83	-75.38	-75.90	-75.23	-58.06	-17.17
29	30 MHz to 3530 MHz	-61.53	-61.77	-62.10	-61.93	-58.06	-3.47
	3.72 GHz to 6.2 GHz	-65.33	-64.99	-65.21	-65.02	-58.06	-6.93
	6.2 GHz to 18 GHz	-75.90	-75.63	-75.82	-75.85	-58.06	-17.57
	18 GHz to 40 GHz	-75.33	-75.62	-75.59	-74.94	-58.06	-16.88
30	30 MHz to 3530 MHz	-61.77	-61.65	-61.75	-61.53	-58.06	-3.47
	3.72 GHz to 6.2 GHz	-64.91	-65.04	-64.78	-64.73	-58.06	-6.66
	6.2 GHz to 18 GHz	-75.92	-75.94	-76.12	-75.62	-58.06	-17.56
	18 GHz to 40 GHz	-75.61	-75.17	-75.80	-75.56	-58.06	-17.11
31	30 MHz to 3530 MHz	-61.80	-61.64	-61.82	-61.59	-58.06	-3.53
	3.72 GHz to 6.2 GHz	-65.40	-65.17	-65.27	-64.99	-58.06	-6.93
	6.2 GHz to 18 GHz	-75.64	-75.79	-75.63	-75.94	-58.06	-17.57
	18 GHz to 40 GHz	-76.10	-75.50	-75.40	-75.46	-58.06	-17.34
32	30 MHz to 3530 MHz	-60.89	-60.83	-61.08	-60.84	-58.06	-2.77
	3.72 GHz to 6.2 GHz	-63.72	-63.22	-63.85	-63.82	-58.06	-5.16
	6.2 GHz to 18 GHz	-75.49	-75.83	-75.73	-75.71	-58.06	-17.43
	18 GHz to 40 GHz	-75.68	-75.29	-75.56	-75.52	-58.06	-17.23
33	30 MHz to 3530 MHz	-60.78	-60.98	-60.62	-60.92	-58.06	-2.56
	3.72 GHz to 6.2 GHz	-63.96	-63.73	-63.56	-63.71	-58.06	-5.50
	6.2 GHz to 18 GHz	-75.59	-75.39	-75.97	-75.83	-58.06	-17.33
	18 GHz to 40 GHz	-76.09	-75.56	-75.48	-75.46	-58.06	-17.40
34	30 MHz to 3530 MHz	-60.74	-60.62	-60.79	-60.76	-58.06	-2.56
	3.72 GHz to 6.2 GHz	-63.42	-63.57	-63.31	-63.60	-58.06	-5.25
	6.2 GHz to 18 GHz	-75.74	-75.66	-75.78	-75.90	-58.06	-17.60
	18 GHz to 40 GHz	-75.73	-75.54	-75.48	-75.52	-58.06	-17.42
35	30 MHz to 3530 MHz	-60.74	-60.93	-60.86	-60.93	-58.06	-2.68
	3.72 GHz to 6.2 GHz	-63.89	-63.42	-63.37	-63.12	-58.06	-5.06
	6.2 GHz to 18 GHz	-75.91	-75.88	-75.60	-75.43	-58.06	-17.37
	18 GHz to 40 GHz	-75.63	-75.26	-75.33	-75.57	-58.06	-17.20
36	30 MHz to 3530 MHz	-60.88	-60.68	-61.00	-60.69	-58.06	-2.62

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 225 of 315

		3.72 GHz to 6.2 GHz	-63.60	-63.31	-63.48	-63.40	-58.06	-5.25	
		6.2 GHz to 18 GHz	-75.38	-75.74	-75.89	-75.88	-58.06	-17.32	
		18 GHz to 40 GHz	-76.01	-75.67	-74.83	-75.27	-58.06	-16.77	
	37	30 MHz to 3530 MHz	-60.90	-60.99	-61.12	-60.76	-58.06	-2.70	
		3.72 GHz to 6.2 GHz	-63.81	-63.87	-64.09	-63.93	-58.06	-5.75	
		6.2 GHz to 18 GHz	-75.94	-75.75	-75.90	-75.99	-58.06	-17.69	
		18 GHz to 40 GHz	-75.97	-75.35	-75.90	-75.09	-58.06	-17.03	
		38	30 MHz to 3530 MHz	-60.62	-60.56	-60.55	-60.58	-58.06	-2.49
			3.72 GHz to 6.2 GHz	-63.17	-63.25	-63.54	-63.42	-58.06	-5.11
	6.2 GHz to 18 GHz		-75.80	-75.70	-75.72	-75.56	-58.06	-17.50	
		18 GHz to 40 GHz	-75.65	-75.46	-75.32	-75.05	-58.06	-16.99	
		39	30 MHz to 3530 MHz	-60.95	-60.93	-61.06	-60.92	-58.06	-2.86
			3.72 GHz to 6.2 GHz	-63.97	-63.91	-63.99	-63.88	-58.06	-5.82
	6.2 GHz to 18 GHz		-76.02	-75.81	-75.70	-75.89	-58.06	-17.64	
		18 GHz to 40 GHz	-75.76	-75.77	-75.57	-75.39	-58.06	-17.33	
		40	30 MHz to 3530 MHz	-60.85	-60.94	-61.02	-61.10	-58.06	-2.79
			3.72 GHz to 6.2 GHz	-64.17	-63.98	-64.19	-63.81	-58.06	-5.75
	6.2 GHz to 18 GHz		-75.78	-75.39	-75.61	-75.70	-58.06	-17.33	
		18 GHz to 40 GHz	-75.83	-75.35	-75.21	-75.31	-58.06	-17.15	
		41	30 MHz to 3530 MHz	-61.38	-61.08	-61.59	-61.42	-58.06	-3.02
			3.72 GHz to 6.2 GHz	-64.33	-64.00	-64.24	-64.11	-58.06	-5.94
	6.2 GHz to 18 GHz		-75.52	-75.58	-75.97	-76.02	-58.06	-17.46	
		18 GHz to 40 GHz	-75.69	-75.51	-75.77	-75.21	-58.06	-17.15	
		42	30 MHz to 3530 MHz	-60.63	-60.85	-60.91	-60.96	-58.06	-2.57
			3.72 GHz to 6.2 GHz	-63.84	-63.88	-63.84	-63.72	-58.06	-5.66
	6.2 GHz to 18 GHz		-75.68	-75.86	-75.54	-75.69	-58.06	-17.48	
		18 GHz to 40 GHz	-75.44	-75.57	-75.15	-75.61	-58.06	-17.09	
		43	30 MHz to 3530 MHz	-61.06	-61.03	-60.84	-60.82	-58.06	-2.76
			3.72 GHz to 6.2 GHz	-63.87	-64.22	-64.31	-64.01	-58.06	-5.81
	6.2 GHz to 18 GHz		-76.01	-75.96	-75.99	-75.96	-58.06	-17.90	
		18 GHz to 40 GHz	-75.88	-75.31	-75.59	-75.47	-58.06	-17.25	
		44	30 MHz to 3530 MHz	-60.68	-60.53	-61.10	-60.97	-58.06	-2.47
			3.72 GHz to 6.2 GHz	-63.90	-63.73	-63.80	-63.91	-58.06	-5.67
	6.2 GHz to 18 GHz		-75.90	-75.78	-75.83	-75.26	-58.06	-17.20	
		18 GHz to 40 GHz	-75.07	-75.75	-75.66	-75.86	-58.06	-17.01	
		45	30 MHz to 3530 MHz	-61.43	-61.14	-61.35	-61.32	-58.06	-3.08
			3.72 GHz to 6.2 GHz	-64.33	-64.33	-64.29	-64.22	-58.06	-6.16
	6.2 GHz to 18 GHz		-75.69	-75.26	-75.89	-75.73	-58.06	-17.20	
		18 GHz to 40 GHz	-75.73	-75.08	-75.80	-75.80	-58.06	-17.02	
		46	30 MHz to 3530 MHz	-60.55	-60.67	-60.53	-60.66	-58.06	-2.47
			3.72 GHz to 6.2 GHz	-64.26	-64.14	-64.42	-64.19	-58.06	-6.08
	6.2 GHz to 18 GHz		-75.51	-75.82	-76.25	-75.93	-58.06	-17.45	
		18 GHz to 40 GHz	-76.02	-75.48	-75.35	-75.39	-58.06	-17.29	
		47	30 MHz to 3530 MHz	-61.36	-61.04	-61.56	-61.12	-58.06	-2.97
			3.72 GHz to 6.2 GHz	-64.48	-64.52	-64.30	-64.36	-58.06	-6.24
	6.2 GHz to 18 GHz		-75.85	-75.47	-75.36	-75.40	-58.06	-17.30	
		18 GHz to 40 GHz	-75.11	-75.32	-75.63	-75.21	-58.06	-17.05	
		48	30 MHz to 3530 MHz	-61.15	-61.18	-61.24	-61.07	-58.06	-3.01
3.72 GHz to 6.2 GHz			-64.17	-64.21	-64.29	-64.04	-58.06	-5.98	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 226 of 315

		6.2 GHz to 18 GHz	-75.89	-75.75	-75.46	-75.60	-58.06	-17.40
		18 GHz to 40 GHz	-75.54	-75.25	-75.32	-75.34	-58.06	-17.19
49		30 MHz to 3530 MHz	-61.14	-61.22	-61.39	-61.19	-58.06	-3.08
		3.72 GHz to 6.2 GHz	-64.49	-64.18	-64.42	-64.48	-58.06	-6.12
		6.2 GHz to 18 GHz	-75.79	-75.66	-75.55	-75.61	-58.06	-17.49
		18 GHz to 40 GHz	-75.76	-75.54	-75.51	-75.17	-58.06	-17.11
50		30 MHz to 3530 MHz	-61.17	-61.35	-61.30	-61.26	-58.06	-3.11
		3.72 GHz to 6.2 GHz	-64.54	-64.11	-64.46	-64.40	-58.06	-6.05
		6.2 GHz to 18 GHz	-75.53	-76.09	-75.39	-75.43	-58.06	-17.33
		18 GHz to 40 GHz	-75.87	-75.37	-74.92	-75.44	-58.06	-16.86
51		30 MHz to 3530 MHz	-60.84	-61.14	-61.13	-61.11	-58.06	-2.78
		3.72 GHz to 6.2 GHz	-63.77	-64.08	-63.98	-64.20	-58.06	-5.71
		6.2 GHz to 18 GHz	-75.87	-75.77	-75.57	-75.41	-58.06	-17.35
		18 GHz to 40 GHz	-75.62	-75.86	-75.26	-75.76	-58.06	-17.20
52		30 MHz to 3530 MHz	-60.52	-60.80	-60.79	-60.82	-58.06	-2.46
		3.72 GHz to 6.2 GHz	-63.89	-64.13	-64.13	-63.65	-58.06	-5.59
		6.2 GHz to 18 GHz	-75.86	-76.08	-76.00	-75.54	-58.06	-17.48
		18 GHz to 40 GHz	-75.78	-75.35	-75.48	-75.46	-58.06	-17.29
53		30 MHz to 3530 MHz	-60.78	-60.77	-61.15	-61.07	-58.06	-2.71
		3.72 GHz to 6.2 GHz	-64.19	-63.86	-64.22	-64.28	-58.06	-5.80
		6.2 GHz to 18 GHz	-75.74	-75.35	-75.48	-75.69	-58.06	-17.29
		18 GHz to 40 GHz	-75.76	-75.76	-75.30	-75.45	-58.06	-17.24
54		30 MHz to 3530 MHz	-61.33	-61.36	-61.31	-61.39	-58.06	-3.25
		3.72 GHz to 6.2 GHz	-64.45	-64.15	-64.36	-64.35	-58.06	-6.09
		6.2 GHz to 18 GHz	-75.52	-75.69	-75.70	-75.58	-58.06	-17.46
		18 GHz to 40 GHz	-75.67	-75.65	-75.14	-75.72	-58.06	-17.08
55		30 MHz to 3530 MHz	-61.07	-61.01	-61.13	-61.07	-58.06	-2.95
		3.72 GHz to 6.2 GHz	-63.88	-64.07	-63.99	-63.94	-58.06	-5.82
		6.2 GHz to 18 GHz	-75.99	-75.91	-75.70	-75.60	-58.06	-17.54
		18 GHz to 40 GHz	-76.05	-75.67	-75.59	-75.44	-58.06	-17.38
56		30 MHz to 3530 MHz	-61.02	-60.82	-61.01	-60.97	-58.06	-2.76
		3.72 GHz to 6.2 GHz	-63.89	-63.90	-63.94	-63.92	-58.06	-5.83
		6.2 GHz to 18 GHz	-75.84	-75.91	-76.14	-75.57	-58.06	-17.51
		18 GHz to 40 GHz	-75.43	-75.65	-75.52	-75.60	-58.06	-17.37
57		30 MHz to 3530 MHz	-60.02	-59.90	-59.91	-59.79	-58.06	-1.73
		3.72 GHz to 6.2 GHz	-63.81	-63.98	-63.60	-64.13	-58.06	-5.54
		6.2 GHz to 18 GHz	-75.75	-75.79	-75.74	-75.86	-58.06	-17.68
		18 GHz to 40 GHz	-75.72	-75.59	-75.68	-75.25	-58.06	-17.19
58		30 MHz to 3530 MHz	-60.92	-61.10	-60.71	-61.03	-58.06	-2.65
		3.72 GHz to 6.2 GHz	-64.20	-64.17	-64.42	-64.40	-58.06	-6.11
		6.2 GHz to 18 GHz	-75.79	-76.04	-75.68	-75.79	-58.06	-17.62
		18 GHz to 40 GHz	-75.91	-75.37	-75.33	-75.58	-58.06	-17.27
59		30 MHz to 3530 MHz	-60.60	-60.55	-60.81	-60.67	-58.06	-2.49
		3.72 GHz to 6.2 GHz	-64.04	-63.55	-63.89	-63.74	-58.06	-5.49
		6.2 GHz to 18 GHz	-75.55	-75.94	-75.92	-75.68	-58.06	-17.49
		18 GHz to 40 GHz	-75.66	-75.46	-75.22	-75.47	-58.06	-17.16
60		30 MHz to 3530 MHz	-61.02	-60.98	-60.80	-61.07	-58.06	-2.74
		3.72 GHz to 6.2 GHz	-64.29	-64.05	-64.11	-64.13	-58.06	-5.99
		6.2 GHz to 18 GHz	-75.27	-75.12	-75.24	-75.37	-58.06	-17.06



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 227 of 315

		18 GHz to 40 GHz	-75.90	-75.63	-75.09	-75.61	-58.06	-17.03
	61	30 MHz to 3530 MHz	-61.18	-61.12	-61.18	-61.30	-58.06	-3.06
		3.72 GHz to 6.2 GHz	-63.99	-63.62	-64.21	-64.49	-58.06	-5.56
		6.2 GHz to 18 GHz	-75.90	-75.75	-75.60	-75.99	-58.06	-17.54
		18 GHz to 40 GHz	-76.11	-75.17	-75.32	-75.88	-58.06	-17.11
	62	30 MHz to 3530 MHz	-61.21	-61.08	-61.27	-61.19	-58.06	-3.02
		3.72 GHz to 6.2 GHz	-64.23	-64.06	-64.32	-64.50	-58.06	-6.00
		6.2 GHz to 18 GHz	-75.62	-75.14	-75.60	-75.51	-58.06	-17.08
		18 GHz to 40 GHz	-75.59	-75.61	-75.55	-75.31	-58.06	-17.25
	63	30 MHz to 3530 MHz	-61.19	-61.01	-61.26	-60.97	-58.06	-2.91
		3.72 GHz to 6.2 GHz	-64.13	-64.06	-64.31	-64.24	-58.06	-6.00
		6.2 GHz to 18 GHz	-75.98	-75.64	-75.68	-75.02	-58.06	-16.96
		18 GHz to 40 GHz	-75.58	-75.47	-75.33	-75.58	-58.06	-17.27



Table 8-46. Conducted Spurious Emission Summary Data (LTE_1C_20M_Middle Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 228 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
High	0	30 MHz to 3530 MHz	-61.81	-61.57	-62.03	-61.78	-58.06	-3.51
		3.72 GHz to 6.2 GHz	-64.74	-64.81	-64.23	-64.89	-58.06	-6.17
		6.2 GHz to 18 GHz	-75.92	-75.99	-75.72	-76.07	-58.06	-17.66
		18 GHz to 40 GHz	-75.26	-75.15	-75.50	-75.09	-58.06	-17.03
	1	30 MHz to 3530 MHz	-61.93	-61.74	-62.00	-62.16	-58.06	-3.68
		3.72 GHz to 6.2 GHz	-65.09	-64.71	-65.23	-64.82	-58.06	-6.65
		6.2 GHz to 18 GHz	-74.74	-75.55	-75.71	-76.02	-58.06	-16.68
		18 GHz to 40 GHz	-75.22	-75.32	-75.30	-75.46	-58.06	-17.16
	2	30 MHz to 3530 MHz	-62.21	-62.23	-61.80	-61.90	-58.06	-3.74
		3.72 GHz to 6.2 GHz	-65.31	-65.22	-64.89	-64.91	-58.06	-6.83
		6.2 GHz to 18 GHz	-75.52	-75.44	-75.72	-75.79	-58.06	-17.38
		18 GHz to 40 GHz	-75.52	-75.37	-75.36	-75.20	-58.06	-17.14
	3	30 MHz to 3530 MHz	-61.98	-61.81	-61.46	-61.74	-58.06	-3.40
		3.72 GHz to 6.2 GHz	-64.74	-64.98	-64.77	-65.03	-58.06	-6.68
		6.2 GHz to 18 GHz	-75.88	-75.63	-75.58	-75.86	-58.06	-17.52
		18 GHz to 40 GHz	-75.24	-74.73	-75.29	-75.32	-58.06	-16.67
	4	30 MHz to 3530 MHz	-62.15	-62.11	-62.17	-62.05	-58.06	-3.99
		3.72 GHz to 6.2 GHz	-65.19	-65.01	-65.39	-65.09	-58.06	-6.95
		6.2 GHz to 18 GHz	-75.92	-75.97	-75.33	-75.57	-58.06	-17.27
		18 GHz to 40 GHz	-75.10	-75.35	-75.33	-75.44	-58.06	-17.04
	5	30 MHz to 3530 MHz	-62.07	-62.14	-62.05	-62.02	-58.06	-3.96
		3.72 GHz to 6.2 GHz	-65.07	-64.54	-65.19	-64.98	-58.06	-6.48
		6.2 GHz to 18 GHz	-75.57	-75.51	-76.08	-75.73	-58.06	-17.45
		18 GHz to 40 GHz	-75.60	-75.36	-75.55	-75.47	-58.06	-17.30
	6	30 MHz to 3530 MHz	-61.81	-61.44	-61.97	-61.89	-58.06	-3.38
		3.72 GHz to 6.2 GHz	-64.95	-64.36	-65.00	-64.97	-58.06	-6.30
		6.2 GHz to 18 GHz	-75.42	-75.85	-75.92	-75.33	-58.06	-17.27
		18 GHz to 40 GHz	-75.24	-75.54	-75.60	-75.61	-58.06	-17.18
	7	30 MHz to 3530 MHz	-61.73	-61.77	-61.57	-61.86	-58.06	-3.51
		3.72 GHz to 6.2 GHz	-64.62	-64.90	-64.74	-65.03	-58.06	-6.56
		6.2 GHz to 18 GHz	-75.72	-75.94	-75.72	-75.81	-58.06	-17.66
		18 GHz to 40 GHz	-75.20	-75.56	-75.34	-75.30	-58.06	-17.14
	8	30 MHz to 3530 MHz	-61.61	-61.99	-61.85	-61.47	-58.06	-3.41
		3.72 GHz to 6.2 GHz	-64.80	-64.69	-64.81	-65.01	-58.06	-6.63
		6.2 GHz to 18 GHz	-75.68	-75.47	-75.74	-75.61	-58.06	-17.41
		18 GHz to 40 GHz	-75.10	-75.45	-75.40	-75.20	-58.06	-17.04
	9	30 MHz to 3530 MHz	-61.87	-62.09	-62.16	-61.92	-58.06	-3.81
		3.72 GHz to 6.2 GHz	-65.04	-65.16	-65.21	-65.10	-58.06	-6.98
		6.2 GHz to 18 GHz	-76.17	-75.83	-75.82	-75.78	-58.06	-17.72
		18 GHz to 40 GHz	-75.62	-75.20	-75.37	-75.65	-58.06	-17.14
	10	30 MHz to 3530 MHz	-61.81	-61.92	-61.88	-61.90	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-65.04	-64.97	-64.96	-64.78	-58.06	-6.72
		6.2 GHz to 18 GHz	-75.51	-75.37	-75.58	-75.87	-58.06	-17.31
		18 GHz to 40 GHz	-75.18	-75.54	-75.14	-75.62	-58.06	-17.08
11	30 MHz to 3530 MHz	-61.83	-61.68	-61.92	-61.52	-58.06	-3.46	
	3.72 GHz to 6.2 GHz	-64.91	-64.79	-64.68	-64.79	-58.06	-6.62	
	6.2 GHz to 18 GHz	-75.52	-75.31	-75.98	-75.76	-58.06	-17.25	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 229 of 315



12	18 GHz to 40 GHz	-75.52	-75.38	-75.39	-75.19	-58.06	-17.13
	30 MHz to 3530 MHz	-61.94	-61.79	-62.08	-62.04	-58.06	-3.73
	3.72 GHz to 6.2 GHz	-65.08	-64.90	-65.16	-65.40	-58.06	-6.84
	6.2 GHz to 18 GHz	-75.87	-75.49	-75.87	-75.50	-58.06	-17.43
13	18 GHz to 40 GHz	-75.30	-75.50	-75.39	-75.58	-58.06	-17.24
	30 MHz to 3530 MHz	-62.13	-62.18	-62.17	-61.94	-58.06	-3.88
	3.72 GHz to 6.2 GHz	-65.15	-65.24	-65.46	-65.31	-58.06	-7.08
	6.2 GHz to 18 GHz	-75.58	-75.40	-75.50	-76.06	-58.06	-17.34
14	18 GHz to 40 GHz	-75.46	-74.85	-74.78	-75.72	-58.06	-16.72
	30 MHz to 3530 MHz	-62.00	-61.88	-61.98	-62.02	-58.06	-3.82
	3.72 GHz to 6.2 GHz	-65.18	-64.71	-65.11	-64.87	-58.06	-6.65
	6.2 GHz to 18 GHz	-76.00	-75.72	-75.89	-75.52	-58.06	-17.46
15	18 GHz to 40 GHz	-75.23	-75.71	-74.91	-75.58	-58.06	-16.85
	30 MHz to 3530 MHz	-61.96	-61.94	-62.23	-61.95	-58.06	-3.88
	3.72 GHz to 6.2 GHz	-64.89	-65.38	-65.16	-65.30	-58.06	-6.83
	6.2 GHz to 18 GHz	-75.59	-75.32	-75.75	-75.88	-58.06	-17.26
16	18 GHz to 40 GHz	-75.57	-75.48	-75.25	-74.66	-58.06	-16.60
	30 MHz to 3530 MHz	-61.61	-61.55	-61.69	-61.52	-58.06	-3.46
	3.72 GHz to 6.2 GHz	-64.72	-64.52	-65.03	-64.82	-58.06	-6.46
	6.2 GHz to 18 GHz	-75.58	-75.75	-75.82	-75.72	-58.06	-17.52
17	18 GHz to 40 GHz	-75.24	-75.55	-75.23	-75.27	-58.06	-17.17
	30 MHz to 3530 MHz	-62.10	-61.69	-61.90	-62.20	-58.06	-3.63
	3.72 GHz to 6.2 GHz	-64.89	-65.22	-65.29	-65.41	-58.06	-6.83
	6.2 GHz to 18 GHz	-75.80	-74.84	-75.59	-75.50	-58.06	-16.78
18	18 GHz to 40 GHz	-75.04	-75.17	-75.37	-75.46	-58.06	-16.98
	30 MHz to 3530 MHz	-61.83	-61.91	-61.83	-61.69	-58.06	-3.63
	3.72 GHz to 6.2 GHz	-65.36	-65.22	-65.42	-65.12	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.67	-75.19	-75.98	-75.90	-58.06	-17.13
19	18 GHz to 40 GHz	-75.73	-75.44	-75.29	-75.56	-58.06	-17.23
	30 MHz to 3530 MHz	-61.67	-61.84	-61.97	-61.93	-58.06	-3.61
	3.72 GHz to 6.2 GHz	-65.03	-65.09	-64.50	-64.96	-58.06	-6.44
	6.2 GHz to 18 GHz	-75.74	-75.81	-76.13	-76.03	-58.06	-17.68
20	18 GHz to 40 GHz	-75.47	-75.30	-75.25	-75.08	-58.06	-17.02
	30 MHz to 3530 MHz	-61.91	-62.12	-61.85	-62.01	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-65.10	-65.01	-65.31	-65.34	-58.06	-6.95
	6.2 GHz to 18 GHz	-75.92	-75.93	-75.97	-75.64	-58.06	-17.58
21	18 GHz to 40 GHz	-75.61	-75.63	-75.49	-75.85	-58.06	-17.43
	30 MHz to 3530 MHz	-62.11	-61.90	-61.97	-62.14	-58.06	-3.84
	3.72 GHz to 6.2 GHz	-65.05	-64.98	-65.30	-65.29	-58.06	-6.92
	6.2 GHz to 18 GHz	-75.57	-75.76	-75.54	-75.62	-58.06	-17.48
22	18 GHz to 40 GHz	-75.03	-75.41	-75.48	-75.58	-58.06	-16.97
	30 MHz to 3530 MHz	-61.94	-61.91	-62.20	-62.10	-58.06	-3.85
	3.72 GHz to 6.2 GHz	-65.25	-65.43	-65.57	-65.64	-58.06	-7.19
	6.2 GHz to 18 GHz	-75.49	-75.47	-75.54	-75.78	-58.06	-17.41
23	18 GHz to 40 GHz	-75.25	-74.94	-74.75	-75.43	-58.06	-16.69
	30 MHz to 3530 MHz	-62.00	-61.99	-61.72	-62.06	-58.06	-3.66
	3.72 GHz to 6.2 GHz	-65.20	-65.08	-65.10	-64.85	-58.06	-6.79
	6.2 GHz to 18 GHz	-76.08	-75.48	-75.61	-75.58	-58.06	-17.42
	18 GHz to 40 GHz	-75.17	-75.72	-74.62	-75.13	-58.06	-16.56

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 230 of 315



24	30 MHz to 3530 MHz	-61.93	-61.71	-61.89	-61.86	-58.06	-3.65
	3.72 GHz to 6.2 GHz	-65.04	-64.94	-65.01	-65.05	-58.06	-6.88
	6.2 GHz to 18 GHz	-75.63	-75.56	-76.04	-76.10	-58.06	-17.50
	18 GHz to 40 GHz	-75.33	-75.70	-75.50	-75.58	-58.06	-17.27
25	30 MHz to 3530 MHz	-61.99	-61.96	-62.01	-62.00	-58.06	-3.90
	3.72 GHz to 6.2 GHz	-65.44	-65.02	-65.19	-65.20	-58.06	-6.96
	6.2 GHz to 18 GHz	-75.84	-75.24	-75.63	-75.77	-58.06	-17.18
	18 GHz to 40 GHz	-75.32	-75.12	-75.50	-75.62	-58.06	-17.06
26	30 MHz to 3530 MHz	-62.05	-62.07	-62.11	-61.95	-58.06	-3.89
	3.72 GHz to 6.2 GHz	-65.25	-65.26	-64.98	-65.23	-58.06	-6.92
	6.2 GHz to 18 GHz	-75.27	-75.81	-75.58	-76.00	-58.06	-17.21
	18 GHz to 40 GHz	-75.57	-74.85	-75.56	-75.65	-58.06	-16.79
27	30 MHz to 3530 MHz	-61.87	-61.75	-61.86	-61.63	-58.06	-3.57
	3.72 GHz to 6.2 GHz	-64.93	-64.70	-64.62	-65.04	-58.06	-6.56
	6.2 GHz to 18 GHz	-75.85	-75.85	-75.65	-75.84	-58.06	-17.59
	18 GHz to 40 GHz	-75.66	-75.73	-75.70	-75.61	-58.06	-17.55
28	30 MHz to 3530 MHz	-61.93	-61.85	-61.98	-61.88	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-64.75	-65.14	-65.21	-65.04	-58.06	-6.69
	6.2 GHz to 18 GHz	-75.06	-75.77	-75.19	-76.00	-58.06	-17.00
	18 GHz to 40 GHz	-75.35	-75.53	-75.36	-75.46	-58.06	-17.29
29	30 MHz to 3530 MHz	-61.98	-62.14	-62.20	-62.03	-58.06	-3.92
	3.72 GHz to 6.2 GHz	-65.31	-65.14	-65.35	-65.36	-58.06	-7.08
	6.2 GHz to 18 GHz	-75.73	-76.04	-75.97	-75.82	-58.06	-17.67
	18 GHz to 40 GHz	-75.63	-75.29	-75.41	-75.28	-58.06	-17.22
30	30 MHz to 3530 MHz	-61.88	-61.90	-61.74	-62.12	-58.06	-3.68
	3.72 GHz to 6.2 GHz	-65.12	-65.18	-65.32	-65.15	-58.06	-7.06
	6.2 GHz to 18 GHz	-76.03	-76.03	-75.67	-75.87	-58.06	-17.61
	18 GHz to 40 GHz	-75.63	-75.42	-75.81	-75.21	-58.06	-17.15
31	30 MHz to 3530 MHz	-61.89	-62.06	-62.22	-62.10	-58.06	-3.83
	3.72 GHz to 6.2 GHz	-64.96	-65.07	-65.36	-65.28	-58.06	-6.90
	6.2 GHz to 18 GHz	-74.99	-75.62	-75.64	-75.99	-58.06	-16.93
	18 GHz to 40 GHz	-74.96	-75.22	-75.24	-75.22	-58.06	-16.90
32	30 MHz to 3530 MHz	-61.01	-61.29	-61.42	-61.16	-58.06	-2.95
	3.72 GHz to 6.2 GHz	-64.09	-64.12	-63.91	-63.87	-58.06	-5.81
	6.2 GHz to 18 GHz	-75.92	-75.61	-75.80	-75.78	-58.06	-17.55
	18 GHz to 40 GHz	-75.08	-75.90	-75.59	-75.09	-58.06	-17.02
33	30 MHz to 3530 MHz	-61.05	-61.11	-60.91	-61.05	-58.06	-2.85
	3.72 GHz to 6.2 GHz	-63.76	-63.67	-63.59	-63.70	-58.06	-5.53
	6.2 GHz to 18 GHz	-75.78	-75.72	-75.04	-75.52	-58.06	-16.98
	18 GHz to 40 GHz	-75.44	-75.42	-75.29	-75.40	-58.06	-17.23
34	30 MHz to 3530 MHz	-60.86	-61.13	-60.95	-61.24	-58.06	-2.80
	3.72 GHz to 6.2 GHz	-63.33	-63.53	-63.69	-63.48	-58.06	-5.27
	6.2 GHz to 18 GHz	-75.52	-75.93	-75.15	-75.68	-58.06	-17.09
	18 GHz to 40 GHz	-75.70	-75.54	-74.92	-75.68	-58.06	-16.86
35	30 MHz to 3530 MHz	-60.93	-60.83	-61.24	-60.90	-58.06	-2.77
	3.72 GHz to 6.2 GHz	-63.58	-63.40	-63.72	-63.70	-58.06	-5.34
	6.2 GHz to 18 GHz	-76.06	-75.90	-76.04	-75.75	-58.06	-17.69
	18 GHz to 40 GHz	-75.50	-75.37	-75.83	-75.40	-58.06	-17.31
36	30 MHz to 3530 MHz	-60.75	-60.74	-61.15	-60.93	-58.06	-2.68

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 231 of 315

		3.72 GHz to 6.2 GHz	-63.79	-63.70	-63.55	-63.66	-58.06	-5.49
		6.2 GHz to 18 GHz	-75.53	-75.60	-75.77	-75.57	-58.06	-17.47
		18 GHz to 40 GHz	-75.37	-75.47	-75.63	-75.58	-58.06	-17.31
	37	30 MHz to 3530 MHz	-61.25	-61.12	-61.20	-61.26	-58.06	-3.06
		3.72 GHz to 6.2 GHz	-63.80	-64.13	-63.55	-64.07	-58.06	-5.49
		6.2 GHz to 18 GHz	-75.81	-75.92	-75.94	-75.87	-58.06	-17.75
	38	18 GHz to 40 GHz	-75.02	-75.25	-75.40	-75.78	-58.06	-16.96
		30 MHz to 3530 MHz	-60.59	-60.48	-60.79	-60.87	-58.06	-2.42
		3.72 GHz to 6.2 GHz	-63.46	-63.47	-63.49	-63.23	-58.06	-5.17
	39	6.2 GHz to 18 GHz	-75.93	-76.00	-75.82	-75.61	-58.06	-17.55
		18 GHz to 40 GHz	-75.25	-75.05	-75.45	-75.32	-58.06	-16.99
		30 MHz to 3530 MHz	-60.98	-61.22	-60.88	-60.99	-58.06	-2.82
	40	3.72 GHz to 6.2 GHz	-64.08	-64.16	-64.16	-64.25	-58.06	-6.02
		6.2 GHz to 18 GHz	-75.48	-75.54	-75.96	-75.61	-58.06	-17.42
		18 GHz to 40 GHz	-75.36	-75.12	-75.65	-75.66	-58.06	-17.06
	41	30 MHz to 3530 MHz	-61.00	-61.11	-61.23	-61.22	-58.06	-2.94
		3.72 GHz to 6.2 GHz	-64.17	-63.48	-63.64	-64.07	-58.06	-5.42
		6.2 GHz to 18 GHz	-75.54	-75.43	-76.01	-75.94	-58.06	-17.37
	42	18 GHz to 40 GHz	-75.19	-75.82	-75.46	-75.60	-58.06	-17.13
		30 MHz to 3530 MHz	-61.47	-61.40	-61.75	-61.42	-58.06	-3.34
		3.72 GHz to 6.2 GHz	-64.45	-64.68	-64.29	-64.54	-58.06	-6.23
	43	6.2 GHz to 18 GHz	-75.70	-75.99	-75.66	-75.21	-58.06	-17.15
		18 GHz to 40 GHz	-75.38	-75.49	-75.28	-75.53	-58.06	-17.22
		30 MHz to 3530 MHz	-60.87	-60.73	-60.81	-61.03	-58.06	-2.67
44	3.72 GHz to 6.2 GHz	-63.94	-63.43	-63.69	-63.83	-58.06	-5.37	
	6.2 GHz to 18 GHz	-75.12	-75.60	-75.72	-75.82	-58.06	-17.06	
	18 GHz to 40 GHz	-75.45	-75.68	-75.54	-75.75	-58.06	-17.39	
45	30 MHz to 3530 MHz	-61.21	-61.16	-61.05	-61.13	-58.06	-2.99	
	3.72 GHz to 6.2 GHz	-64.27	-64.23	-64.03	-64.23	-58.06	-5.97	
	6.2 GHz to 18 GHz	-75.68	-75.94	-75.53	-75.78	-58.06	-17.47	
46	18 GHz to 40 GHz	-75.08	-75.26	-75.34	-75.80	-58.06	-17.02	
	30 MHz to 3530 MHz	-61.04	-61.16	-61.12	-61.06	-58.06	-2.98	
	3.72 GHz to 6.2 GHz	-64.05	-63.83	-63.78	-63.82	-58.06	-5.72	
47	6.2 GHz to 18 GHz	-75.50	-75.76	-75.91	-75.54	-58.06	-17.44	
	18 GHz to 40 GHz	-75.50	-75.36	-75.19	-75.42	-58.06	-17.13	
	30 MHz to 3530 MHz	-61.67	-61.24	-61.49	-60.81	-58.06	-2.75	
48	3.72 GHz to 6.2 GHz	-64.45	-64.47	-64.73	-64.51	-58.06	-6.39	
	6.2 GHz to 18 GHz	-75.72	-75.74	-75.81	-76.00	-58.06	-17.66	
	18 GHz to 40 GHz	-75.51	-75.42	-75.11	-75.59	-58.06	-17.05	
49	30 MHz to 3530 MHz	-60.88	-60.76	-60.90	-60.77	-58.06	-2.70	
	3.72 GHz to 6.2 GHz	-64.52	-64.20	-64.04	-64.33	-58.06	-5.98	
	6.2 GHz to 18 GHz	-75.50	-75.96	-75.42	-76.03	-58.06	-17.36	
50	18 GHz to 40 GHz	-75.08	-75.59	-75.56	-75.41	-58.06	-17.02	
	30 MHz to 3530 MHz	-61.53	-61.55	-61.35	-61.57	-58.06	-3.29	
	3.72 GHz to 6.2 GHz	-64.29	-64.54	-64.35	-64.54	-58.06	-6.23	
51	6.2 GHz to 18 GHz	-75.81	-75.75	-75.55	-75.20	-58.06	-17.14	
	18 GHz to 40 GHz	-75.62	-75.50	-75.66	-75.28	-58.06	-17.22	
	30 MHz to 3530 MHz	-61.36	-60.89	-61.25	-61.36	-58.06	-2.83	
52	3.72 GHz to 6.2 GHz	-64.48	-64.16	-64.32	-64.45	-58.06	-6.10	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 232 of 315

		6.2 GHz to 18 GHz	-75.66	-75.72	-75.61	-76.03	-58.06	-17.55
		18 GHz to 40 GHz	-75.50	-75.49	-75.12	-75.77	-58.06	-17.06
49		30 MHz to 3530 MHz	-61.45	-61.02	-61.55	-61.34	-58.06	-2.96
		3.72 GHz to 6.2 GHz	-64.64	-64.54	-64.01	-64.26	-58.06	-5.95
		6.2 GHz to 18 GHz	-75.83	-75.60	-75.75	-75.69	-58.06	-17.54
		18 GHz to 40 GHz	-75.51	-74.95	-75.46	-75.54	-58.06	-16.89
50		30 MHz to 3530 MHz	-61.50	-61.30	-61.54	-61.54	-58.06	-3.24
		3.72 GHz to 6.2 GHz	-64.25	-64.35	-64.39	-64.36	-58.06	-6.19
		6.2 GHz to 18 GHz	-75.67	-75.74	-75.81	-75.83	-58.06	-17.61
		18 GHz to 40 GHz	-75.35	-75.39	-75.52	-75.36	-58.06	-17.29
51		30 MHz to 3530 MHz	-61.15	-61.10	-61.30	-61.22	-58.06	-3.04
		3.72 GHz to 6.2 GHz	-64.24	-64.46	-64.02	-64.36	-58.06	-5.96
		6.2 GHz to 18 GHz	-75.84	-75.65	-75.50	-75.90	-58.06	-17.44
		18 GHz to 40 GHz	-74.93	-75.40	-74.49	-75.14	-58.06	-16.43
52		30 MHz to 3530 MHz	-61.11	-61.20	-60.98	-61.03	-58.06	-2.92
		3.72 GHz to 6.2 GHz	-64.08	-63.95	-63.79	-63.96	-58.06	-5.72
		6.2 GHz to 18 GHz	-75.61	-75.46	-75.84	-75.61	-58.06	-17.40
		18 GHz to 40 GHz	-75.01	-75.22	-75.20	-75.47	-58.06	-16.95
53		30 MHz to 3530 MHz	-61.34	-61.47	-61.16	-61.04	-58.06	-2.98
		3.72 GHz to 6.2 GHz	-64.52	-64.63	-64.41	-64.39	-58.06	-6.33
		6.2 GHz to 18 GHz	-75.79	-76.04	-75.66	-76.03	-58.06	-17.60
		18 GHz to 40 GHz	-75.45	-75.13	-75.45	-75.72	-58.06	-17.07
54		30 MHz to 3530 MHz	-61.36	-61.55	-61.72	-61.52	-58.06	-3.29
		3.72 GHz to 6.2 GHz	-64.15	-64.40	-64.05	-64.53	-58.06	-5.99
		6.2 GHz to 18 GHz	-75.75	-75.66	-76.11	-76.02	-58.06	-17.60
		18 GHz to 40 GHz	-75.57	-75.28	-75.16	-75.51	-58.06	-17.10
55		30 MHz to 3530 MHz	-61.34	-61.09	-61.21	-61.17	-58.06	-3.03
		3.72 GHz to 6.2 GHz	-63.96	-63.95	-64.27	-64.19	-58.06	-5.89
		6.2 GHz to 18 GHz	-76.12	-75.66	-75.55	-75.93	-58.06	-17.49
		18 GHz to 40 GHz	-75.19	-75.42	-75.45	-75.74	-58.06	-17.13
56		30 MHz to 3530 MHz	-61.17	-61.39	-61.18	-61.22	-58.06	-3.11
		3.72 GHz to 6.2 GHz	-63.73	-64.15	-63.63	-64.17	-58.06	-5.57
		6.2 GHz to 18 GHz	-75.89	-75.77	-75.48	-75.83	-58.06	-17.42
		18 GHz to 40 GHz	-75.65	-75.18	-75.17	-75.37	-58.06	-17.11
57		30 MHz to 3530 MHz	-59.82	-59.88	-60.14	-59.53	-58.06	-1.47
		3.72 GHz to 6.2 GHz	-63.72	-63.87	-64.03	-63.95	-58.06	-5.66
		6.2 GHz to 18 GHz	-75.77	-75.69	-75.90	-75.71	-58.06	-17.63
		18 GHz to 40 GHz	-75.07	-75.77	-75.68	-75.77	-58.06	-17.01
58		30 MHz to 3530 MHz	-60.80	-61.25	-61.25	-61.17	-58.06	-2.74
		3.72 GHz to 6.2 GHz	-64.24	-64.09	-64.55	-64.54	-58.06	-6.03
		6.2 GHz to 18 GHz	-75.95	-75.48	-75.63	-75.82	-58.06	-17.42
		18 GHz to 40 GHz	-75.38	-75.45	-75.30	-75.49	-58.06	-17.24
59		30 MHz to 3530 MHz	-60.70	-61.12	-60.93	-60.72	-58.06	-2.64
		3.72 GHz to 6.2 GHz	-63.97	-63.95	-64.09	-63.82	-58.06	-5.76
		6.2 GHz to 18 GHz	-75.76	-75.86	-75.78	-75.78	-58.06	-17.70
		18 GHz to 40 GHz	-75.52	-75.45	-75.35	-75.51	-58.06	-17.29
60		30 MHz to 3530 MHz	-61.04	-61.03	-61.29	-61.25	-58.06	-2.97
		3.72 GHz to 6.2 GHz	-63.99	-64.32	-63.97	-64.43	-58.06	-5.91
		6.2 GHz to 18 GHz	-75.85	-74.62	-75.82	-75.91	-58.06	-16.56

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 233 of 315

		18 GHz to 40 GHz	-75.41	-75.10	-75.66	-75.60	-58.06	-17.04
61		30 MHz to 3530 MHz	-61.34	-61.52	-61.17	-61.30	-58.06	-3.11
		3.72 GHz to 6.2 GHz	-64.24	-64.21	-64.09	-64.41	-58.06	-6.03
		6.2 GHz to 18 GHz	-75.87	-75.83	-75.73	-75.68	-58.06	-17.62
		18 GHz to 40 GHz	-75.49	-75.38	-75.39	-75.44	-58.06	-17.32
62		30 MHz to 3530 MHz	-61.44	-61.40	-61.29	-61.46	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-64.13	-64.26	-64.52	-64.49	-58.06	-6.07
		6.2 GHz to 18 GHz	-75.77	-75.26	-75.71	-76.05	-58.06	-17.20
		18 GHz to 40 GHz	-75.61	-74.92	-75.76	-75.55	-58.06	-16.86
63		30 MHz to 3530 MHz	-61.32	-61.30	-61.47	-61.04	-58.06	-2.98
		3.72 GHz to 6.2 GHz	-64.23	-64.20	-64.14	-64.20	-58.06	-6.08
		6.2 GHz to 18 GHz	-75.46	-75.71	-75.29	-76.03	-58.06	-17.23
		18 GHz to 40 GHz	-75.35	-75.47	-75.67	-75.55	-58.06	-17.29

Table 8-47. Conducted Spurious Emission Summary Data (LTE_1C_20M_High Channel)



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 234 of 315	

Channel	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
		LTE_2C 20M+20M	LTE_3C 10M+10M+10M	LTE_3C 10M+20M+20M	LTE_3C 20M+20M+20M		
Low	30 MHz to 3530 MHz	-62.12	-61.69	-61.57	-61.88	-58.06	-3.51
	3.72 GHz to 6.2 GHz	-64.90	-64.53	-64.45	-64.66	-58.06	-6.39
	6.2 GHz to 18 GHz	-75.90	-75.55	-75.31	-75.75	-58.06	-17.25
	18 GHz to 40 GHz	-75.54	-75.21	-75.04	-75.18	-58.06	-16.98
Middle	30 MHz to 3530 MHz	-61.62	-61.80	-61.62	-61.80	-58.06	-3.56
	3.72 GHz to 6.2 GHz	-64.61	-64.62	-64.84	-64.90	-58.06	-6.55
	6.2 GHz to 18 GHz	-75.65	-75.83	-75.85	-75.73	-58.06	-17.59
	18 GHz to 40 GHz	-75.57	-74.98	-75.18	-74.83	-58.06	-16.77
High	30 MHz to 3530 MHz	-62.03	-61.81	-61.63	-61.53	-58.06	-3.47
	3.72 GHz to 6.2 GHz	-64.57	-64.73	-64.29	-64.59	-58.06	-6.23
	6.2 GHz to 18 GHz	-75.52	-75.86	-75.27	-75.50	-58.06	-17.21
	18 GHz to 40 GHz	-75.22	-75.36	-75.47	-75.04	-58.06	-16.98



Table 8-48. Conducted Spurious Emission Summary Data (LTE_ Contiguous_Multicarrier)

Channel	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
		LTE_2C 20M+20M	LTE_3C 10M+10M+10M	LTE_3C 10M+20M+20M	LTE_3C 20M+20M+20M		
Middle	30 MHz to 3530 MHz	-61.78	-61.65	-61.33	-61.37	-58.06	-3.27
	3.72 GHz to 6.2 GHz	-64.55	-64.72	-64.69	-64.69	-58.06	-6.49
	6.2 GHz to 18 GHz	-75.58	-75.38	-75.40	-75.29	-58.06	-17.23
	18 GHz to 40 GHz	-74.24	-75.36	-74.78	-74.93	-58.06	-16.18



Table 8-49. Conducted Spurious Emission Summary Data (LTE_ Non-Contiguous_Multicarrier)

FCC ID: A3LMT6402-48A			MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 235 of 315		



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3530 MHz	-61.21	-61.82	-62.08	-62.02	-58.06	-3.15
		3.72 GHz to 6.2 GHz	-64.64	-64.87	-64.94	-65.01	-58.06	-6.58
		6.2 GHz to 18 GHz	-74.94	-75.03	-75.01	-74.72	-58.06	-16.66
		18 GHz to 40 GHz	-75.14	-74.82	-75.01	-74.49	-58.06	-16.43
	1	30 MHz to 3530 MHz	-61.47	-61.89	-62.05	-62.04	-58.06	-3.41
		3.72 GHz to 6.2 GHz	-65.23	-65.21	-64.69	-65.26	-58.06	-6.63
		6.2 GHz to 18 GHz	-75.47	-75.05	-75.12	-74.96	-58.06	-16.90
		18 GHz to 40 GHz	-75.09	-74.76	-74.96	-75.21	-58.06	-16.70
	2	30 MHz to 3530 MHz	-61.89	-62.05	-62.23	-62.28	-58.06	-3.83
		3.72 GHz to 6.2 GHz	-65.13	-65.18	-65.06	-64.89	-58.06	-6.83
		6.2 GHz to 18 GHz	-75.13	-75.40	-75.06	-75.14	-58.06	-17.00
		18 GHz to 40 GHz	-75.01	-75.13	-74.40	-75.02	-58.06	-16.34
	3	30 MHz to 3530 MHz	-61.68	-61.81	-61.67	-62.04	-58.06	-3.61
		3.72 GHz to 6.2 GHz	-64.93	-64.66	-64.97	-64.92	-58.06	-6.60
		6.2 GHz to 18 GHz	-75.41	-75.47	-75.09	-74.35	-58.06	-16.29
		18 GHz to 40 GHz	-75.01	-74.84	-75.16	-74.72	-58.06	-16.66
	4	30 MHz to 3530 MHz	-61.76	-62.24	-62.33	-62.28	-58.06	-3.70
		3.72 GHz to 6.2 GHz	-65.20	-64.87	-65.25	-64.87	-58.06	-6.81
		6.2 GHz to 18 GHz	-75.39	-75.14	-75.00	-75.05	-58.06	-16.94
		18 GHz to 40 GHz	-74.39	-74.91	-74.90	-74.82	-58.06	-16.33
	5	30 MHz to 3530 MHz	-61.76	-61.84	-62.06	-61.84	-58.06	-3.70
		3.72 GHz to 6.2 GHz	-64.82	-65.06	-64.88	-65.03	-58.06	-6.76
		6.2 GHz to 18 GHz	-75.54	-75.34	-75.09	-74.80	-58.06	-16.74
		18 GHz to 40 GHz	-74.91	-74.99	-75.01	-74.79	-58.06	-16.73
	6	30 MHz to 3530 MHz	-61.72	-61.70	-61.85	-61.92	-58.06	-3.64
		3.72 GHz to 6.2 GHz	-64.82	-65.00	-64.94	-65.02	-58.06	-6.76
		6.2 GHz to 18 GHz	-74.90	-75.39	-75.21	-74.86	-58.06	-16.80
		18 GHz to 40 GHz	-74.62	-74.52	-74.99	-74.61	-58.06	-16.46
	7	30 MHz to 3530 MHz	-61.50	-61.79	-61.93	-61.83	-58.06	-3.44
		3.72 GHz to 6.2 GHz	-64.83	-64.86	-64.53	-64.95	-58.06	-6.47
		6.2 GHz to 18 GHz	-74.85	-75.23	-74.71	-75.18	-58.06	-16.65
		18 GHz to 40 GHz	-74.62	-74.90	-75.02	-75.06	-58.06	-16.56
	8	30 MHz to 3530 MHz	-61.81	-61.95	-62.01	-62.23	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-64.99	-65.01	-65.06	-65.23	-58.06	-6.93
		6.2 GHz to 18 GHz	-75.28	-75.43	-74.88	-75.36	-58.06	-16.82
		18 GHz to 40 GHz	-74.34	-74.90	-74.94	-74.95	-58.06	-16.28
	9	30 MHz to 3530 MHz	-61.59	-62.11	-61.91	-62.21	-58.06	-3.53
		3.72 GHz to 6.2 GHz	-64.75	-64.70	-64.93	-65.38	-58.06	-6.64
		6.2 GHz to 18 GHz	-75.32	-75.17	-75.34	-75.00	-58.06	-16.94
		18 GHz to 40 GHz	-74.92	-74.95	-74.76	-74.83	-58.06	-16.70
10	30 MHz to 3530 MHz	-61.55	-61.81	-62.06	-61.90	-58.06	-3.49	
	3.72 GHz to 6.2 GHz	-64.91	-64.77	-65.19	-65.10	-58.06	-6.71	
	6.2 GHz to 18 GHz	-75.46	-75.10	-74.92	-75.01	-58.06	-16.86	
	18 GHz to 40 GHz	-74.95	-74.57	-74.75	-74.80	-58.06	-16.51	
11	30 MHz to 3530 MHz	-61.57	-62.10	-62.01	-61.81	-58.06	-3.51	
	3.72 GHz to 6.2 GHz	-64.97	-64.53	-64.76	-64.80	-58.06	-6.47	
	6.2 GHz to 18 GHz	-75.03	-75.29	-75.07	-75.13	-58.06	-16.97	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 236 of 315	



12	18 GHz to 40 GHz	-74.77	-74.94	-74.95	-74.53	-58.06	-16.47
	30 MHz to 3530 MHz	-61.73	-61.85	-62.13	-62.14	-58.06	-3.67
	3.72 GHz to 6.2 GHz	-64.83	-65.09	-64.85	-65.12	-58.06	-6.77
	6.2 GHz to 18 GHz	-74.42	-75.15	-75.05	-75.22	-58.06	-16.36
13	18 GHz to 40 GHz	-74.86	-74.63	-74.50	-74.76	-58.06	-16.44
	30 MHz to 3530 MHz	-61.97	-62.23	-62.19	-62.35	-58.06	-3.91
	3.72 GHz to 6.2 GHz	-64.98	-65.06	-65.55	-65.22	-58.06	-6.92
	6.2 GHz to 18 GHz	-75.56	-75.07	-74.95	-75.19	-58.06	-16.89
14	18 GHz to 40 GHz	-74.63	-74.93	-74.83	-74.86	-58.06	-16.57
	30 MHz to 3530 MHz	-61.85	-61.73	-62.12	-61.85	-58.06	-3.67
	3.72 GHz to 6.2 GHz	-64.90	-64.99	-65.16	-65.06	-58.06	-6.84
	6.2 GHz to 18 GHz	-75.54	-74.81	-74.67	-75.05	-58.06	-16.61
15	18 GHz to 40 GHz	-74.65	-74.80	-74.72	-74.75	-58.06	-16.59
	30 MHz to 3530 MHz	-61.81	-61.95	-62.18	-62.33	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-65.10	-65.25	-65.31	-64.87	-58.06	-6.81
	6.2 GHz to 18 GHz	-75.00	-75.29	-74.93	-74.59	-58.06	-16.53
16	18 GHz to 40 GHz	-75.04	-74.82	-74.68	-74.89	-58.06	-16.62
	30 MHz to 3530 MHz	-61.55	-61.52	-61.86	-61.72	-58.06	-3.46
	3.72 GHz to 6.2 GHz	-64.74	-64.87	-64.69	-64.81	-58.06	-6.63
	6.2 GHz to 18 GHz	-75.24	-75.65	-75.45	-74.87	-58.06	-16.81
17	18 GHz to 40 GHz	-74.96	-74.87	-74.56	-74.93	-58.06	-16.50
	30 MHz to 3530 MHz	-61.76	-61.98	-62.26	-62.03	-58.06	-3.70
	3.72 GHz to 6.2 GHz	-65.33	-65.12	-65.31	-65.32	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.27	-75.19	-75.08	-75.03	-58.06	-16.97
18	18 GHz to 40 GHz	-74.65	-74.73	-74.87	-74.97	-58.06	-16.59
	30 MHz to 3530 MHz	-61.93	-62.24	-62.23	-62.37	-58.06	-3.87
	3.72 GHz to 6.2 GHz	-65.31	-65.17	-65.18	-65.12	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.17	-75.17	-74.86	-75.03	-58.06	-16.80
19	18 GHz to 40 GHz	-74.71	-74.83	-74.45	-74.91	-58.06	-16.39
	30 MHz to 3530 MHz	-61.65	-61.80	-62.01	-62.20	-58.06	-3.59
	3.72 GHz to 6.2 GHz	-65.24	-65.26	-65.06	-65.33	-58.06	-7.00
	6.2 GHz to 18 GHz	-75.33	-74.94	-74.98	-74.98	-58.06	-16.88
20	18 GHz to 40 GHz	-74.71	-75.02	-74.66	-75.13	-58.06	-16.60
	30 MHz to 3530 MHz	-61.68	-62.00	-62.22	-62.03	-58.06	-3.62
	3.72 GHz to 6.2 GHz	-64.81	-65.07	-65.25	-65.05	-58.06	-6.75
	6.2 GHz to 18 GHz	-75.30	-75.26	-75.40	-74.79	-58.06	-16.73
21	18 GHz to 40 GHz	-74.95	-74.92	-74.90	-74.76	-58.06	-16.70
	30 MHz to 3530 MHz	-61.83	-61.85	-61.97	-62.13	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.20	-65.00	-65.30	-65.25	-58.06	-6.94
	6.2 GHz to 18 GHz	-75.24	-75.33	-75.16	-74.94	-58.06	-16.88
22	18 GHz to 40 GHz	-74.74	-75.05	-75.16	-74.56	-58.06	-16.50
	30 MHz to 3530 MHz	-61.98	-62.08	-62.16	-62.37	-58.06	-3.92
	3.72 GHz to 6.2 GHz	-65.38	-65.35	-64.69	-64.90	-58.06	-6.63
	6.2 GHz to 18 GHz	-74.90	-75.22	-75.18	-75.17	-58.06	-16.84
23	18 GHz to 40 GHz	-75.02	-74.56	-74.79	-74.89	-58.06	-16.50
	30 MHz to 3530 MHz	-61.32	-61.91	-61.87	-62.19	-58.06	-3.26
	3.72 GHz to 6.2 GHz	-65.26	-65.09	-65.39	-65.37	-58.06	-7.03
	6.2 GHz to 18 GHz	-75.51	-75.35	-75.29	-74.75	-58.06	-16.69
	18 GHz to 40 GHz	-74.78	-74.87	-75.03	-74.90	-58.06	-16.72

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 237 of 315



24	30 MHz to 3530 MHz	-61.57	-61.83	-61.46	-61.60	-58.06	-3.40
	3.72 GHz to 6.2 GHz	-64.94	-65.10	-65.16	-65.25	-58.06	-6.88
	6.2 GHz to 18 GHz	-75.24	-75.22	-75.13	-75.23	-58.06	-17.07
	18 GHz to 40 GHz	-75.05	-74.44	-74.44	-74.99	-58.06	-16.38
25	30 MHz to 3530 MHz	-61.81	-61.93	-62.13	-62.29	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-64.84	-65.03	-65.07	-65.46	-58.06	-6.78
	6.2 GHz to 18 GHz	-75.14	-75.10	-75.21	-74.79	-58.06	-16.73
	18 GHz to 40 GHz	-74.81	-74.73	-75.16	-74.87	-58.06	-16.67
26	30 MHz to 3530 MHz	-61.95	-61.76	-61.85	-62.20	-58.06	-3.70
	3.72 GHz to 6.2 GHz	-65.07	-65.15	-65.19	-65.32	-58.06	-7.01
	6.2 GHz to 18 GHz	-75.42	-75.42	-75.13	-75.29	-58.06	-17.07
	18 GHz to 40 GHz	-74.99	-75.01	-74.98	-74.62	-58.06	-16.56
27	30 MHz to 3530 MHz	-61.47	-61.88	-61.80	-61.98	-58.06	-3.41
	3.72 GHz to 6.2 GHz	-64.55	-64.62	-64.86	-65.01	-58.06	-6.49
	6.2 GHz to 18 GHz	-75.30	-75.18	-74.98	-75.04	-58.06	-16.92
	18 GHz to 40 GHz	-74.95	-74.69	-75.14	-75.11	-58.06	-16.63
28	30 MHz to 3530 MHz	-61.93	-61.90	-62.11	-61.89	-58.06	-3.83
	3.72 GHz to 6.2 GHz	-65.04	-64.95	-65.21	-65.22	-58.06	-6.89
	6.2 GHz to 18 GHz	-75.15	-74.95	-74.95	-75.06	-58.06	-16.89
	18 GHz to 40 GHz	-74.53	-74.87	-74.59	-74.80	-58.06	-16.47
29	30 MHz to 3530 MHz	-61.67	-62.17	-62.31	-62.41	-58.06	-3.61
	3.72 GHz to 6.2 GHz	-65.12	-65.37	-65.60	-65.33	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.31	-75.59	-74.89	-75.22	-58.06	-16.83
	18 GHz to 40 GHz	-74.89	-74.97	-74.50	-74.68	-58.06	-16.44
30	30 MHz to 3530 MHz	-61.96	-61.88	-62.03	-61.97	-58.06	-3.82
	3.72 GHz to 6.2 GHz	-64.87	-65.03	-65.21	-65.15	-58.06	-6.81
	6.2 GHz to 18 GHz	-75.40	-75.48	-74.87	-75.30	-58.06	-16.81
	18 GHz to 40 GHz	-74.90	-74.71	-74.87	-74.58	-58.06	-16.52
31	30 MHz to 3530 MHz	-61.74	-62.13	-61.79	-62.13	-58.06	-3.68
	3.72 GHz to 6.2 GHz	-65.03	-65.46	-65.38	-65.52	-58.06	-6.97
	6.2 GHz to 18 GHz	-75.13	-75.11	-75.20	-74.74	-58.06	-16.68
	18 GHz to 40 GHz	-74.63	-74.87	-74.84	-74.82	-58.06	-16.57
32	30 MHz to 3530 MHz	-60.95	-61.28	-61.28	-60.77	-58.06	-2.71
	3.72 GHz to 6.2 GHz	-63.70	-63.81	-64.01	-64.25	-58.06	-5.64
	6.2 GHz to 18 GHz	-75.34	-75.34	-75.15	-74.73	-58.06	-16.67
	18 GHz to 40 GHz	-75.00	-74.94	-74.78	-74.72	-58.06	-16.66
33	30 MHz to 3530 MHz	-60.86	-61.11	-61.39	-61.20	-58.06	-2.80
	3.72 GHz to 6.2 GHz	-63.70	-63.66	-63.75	-63.97	-58.06	-5.60
	6.2 GHz to 18 GHz	-75.13	-75.24	-75.18	-75.06	-58.06	-17.00
	18 GHz to 40 GHz	-75.11	-74.92	-75.16	-74.59	-58.06	-16.53
34	30 MHz to 3530 MHz	-60.77	-61.07	-61.16	-61.04	-58.06	-2.71
	3.72 GHz to 6.2 GHz	-63.09	-63.50	-63.80	-63.73	-58.06	-5.03
	6.2 GHz to 18 GHz	-75.35	-74.66	-75.06	-74.89	-58.06	-16.60
	18 GHz to 40 GHz	-75.11	-75.03	-74.78	-74.23	-58.06	-16.17
35	30 MHz to 3530 MHz	-60.59	-60.97	-61.15	-61.30	-58.06	-2.53
	3.72 GHz to 6.2 GHz	-63.49	-63.45	-63.73	-63.93	-58.06	-5.39
	6.2 GHz to 18 GHz	-75.26	-75.22	-75.01	-75.37	-58.06	-16.95
	18 GHz to 40 GHz	-75.01	-74.83	-74.95	-74.67	-58.06	-16.61
36	30 MHz to 3530 MHz	-60.60	-61.19	-60.95	-61.15	-58.06	-2.54

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 238 of 315

		3.72 GHz to 6.2 GHz	-63.32	-63.53	-63.76	-63.40	-58.06	-5.26
		6.2 GHz to 18 GHz	-75.33	-75.13	-75.00	-75.19	-58.06	-16.94
		18 GHz to 40 GHz	-74.92	-74.93	-74.72	-74.72	-58.06	-16.66
	37	30 MHz to 3530 MHz	-60.80	-61.11	-61.26	-61.35	-58.06	-2.74
		3.72 GHz to 6.2 GHz	-63.92	-63.97	-63.87	-63.94	-58.06	-5.81
		6.2 GHz to 18 GHz	-75.17	-75.26	-74.83	-75.10	-58.06	-16.77
	38	18 GHz to 40 GHz	-74.90	-74.88	-74.61	-74.91	-58.06	-16.55
		30 MHz to 3530 MHz	-60.12	-60.58	-60.77	-60.59	-58.06	-2.06
		3.72 GHz to 6.2 GHz	-62.96	-63.08	-63.72	-63.64	-58.06	-4.90
	39	6.2 GHz to 18 GHz	-75.39	-75.18	-74.94	-75.34	-58.06	-16.88
		18 GHz to 40 GHz	-74.46	-74.92	-74.37	-74.67	-58.06	-16.31
		30 MHz to 3530 MHz	-61.02	-60.88	-61.31	-61.51	-58.06	-2.82
	40	3.72 GHz to 6.2 GHz	-64.09	-63.78	-64.25	-63.43	-58.06	-5.37
		6.2 GHz to 18 GHz	-75.28	-75.50	-75.30	-75.28	-58.06	-17.22
		18 GHz to 40 GHz	-75.09	-74.78	-75.11	-74.91	-58.06	-16.72
	41	30 MHz to 3530 MHz	-61.05	-61.20	-61.25	-61.43	-58.06	-2.99
		3.72 GHz to 6.2 GHz	-63.47	-64.23	-64.21	-63.89	-58.06	-5.41
		6.2 GHz to 18 GHz	-75.38	-75.47	-75.12	-75.49	-58.06	-17.06
	42	18 GHz to 40 GHz	-75.02	-74.92	-75.11	-74.61	-58.06	-16.55
		30 MHz to 3530 MHz	-61.12	-61.46	-61.76	-61.59	-58.06	-3.06
		3.72 GHz to 6.2 GHz	-64.36	-64.19	-64.73	-64.42	-58.06	-6.13
	43	6.2 GHz to 18 GHz	-75.38	-75.32	-75.30	-75.13	-58.06	-17.07
		18 GHz to 40 GHz	-74.87	-74.98	-75.07	-74.61	-58.06	-16.55
		30 MHz to 3530 MHz	-60.64	-60.69	-61.08	-61.13	-58.06	-2.58
	44	3.72 GHz to 6.2 GHz	-63.40	-63.82	-63.75	-63.92	-58.06	-5.34
		6.2 GHz to 18 GHz	-75.23	-74.80	-75.03	-74.68	-58.06	-16.62
		18 GHz to 40 GHz	-74.86	-74.60	-74.20	-74.93	-58.06	-16.14
	45	30 MHz to 3530 MHz	-61.15	-61.26	-61.38	-61.43	-58.06	-3.09
3.72 GHz to 6.2 GHz		-64.33	-64.10	-64.00	-63.96	-58.06	-5.90	
6.2 GHz to 18 GHz		-75.44	-74.72	-75.22	-74.66	-58.06	-16.60	
46	18 GHz to 40 GHz	-74.75	-75.01	-74.90	-75.04	-58.06	-16.69	
	30 MHz to 3530 MHz	-61.07	-61.13	-61.18	-60.75	-58.06	-2.69	
	3.72 GHz to 6.2 GHz	-63.84	-64.02	-64.10	-63.80	-58.06	-5.74	
47	6.2 GHz to 18 GHz	-75.52	-75.29	-75.30	-75.09	-58.06	-17.03	
	18 GHz to 40 GHz	-74.85	-75.03	-74.72	-74.92	-58.06	-16.66	
	30 MHz to 3530 MHz	-61.16	-61.44	-61.54	-61.53	-58.06	-3.10	
48	3.72 GHz to 6.2 GHz	-64.32	-64.38	-64.54	-64.67	-58.06	-6.26	
	6.2 GHz to 18 GHz	-75.52	-75.23	-75.34	-75.27	-58.06	-17.17	
	18 GHz to 40 GHz	-74.69	-74.89	-74.83	-74.70	-58.06	-16.63	
49	30 MHz to 3530 MHz	-60.65	-60.77	-60.89	-60.84	-58.06	-2.59	
	3.72 GHz to 6.2 GHz	-64.23	-64.24	-64.33	-64.32	-58.06	-6.17	
	6.2 GHz to 18 GHz	-75.15	-75.48	-74.71	-75.08	-58.06	-16.65	
50	18 GHz to 40 GHz	-74.89	-75.04	-74.75	-74.87	-58.06	-16.69	
	30 MHz to 3530 MHz	-61.08	-61.30	-61.74	-61.38	-58.06	-3.02	
	3.72 GHz to 6.2 GHz	-64.66	-64.14	-64.43	-64.37	-58.06	-6.08	
51	6.2 GHz to 18 GHz	-75.36	-75.06	-75.24	-74.95	-58.06	-16.89	
	18 GHz to 40 GHz	-74.77	-74.67	-74.90	-75.01	-58.06	-16.61	
	30 MHz to 3530 MHz	-61.23	-61.33	-61.56	-61.07	-58.06	-3.01	
52	3.72 GHz to 6.2 GHz	-64.29	-64.47	-64.67	-64.45	-58.06	-6.23	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 239 of 315

		6.2 GHz to 18 GHz	-75.46	-75.32	-75.12	-75.13	-58.06	-17.06
		18 GHz to 40 GHz	-74.93	-74.98	-75.06	-74.87	-58.06	-16.81
49		30 MHz to 3530 MHz	-60.88	-61.45	-61.57	-61.50	-58.06	-2.82
		3.72 GHz to 6.2 GHz	-64.42	-64.63	-64.77	-64.63	-58.06	-6.36
		6.2 GHz to 18 GHz	-75.59	-75.06	-75.21	-75.19	-58.06	-17.00
		18 GHz to 40 GHz	-74.99	-74.60	-74.89	-74.41	-58.06	-16.35
50		30 MHz to 3530 MHz	-61.33	-61.26	-61.49	-61.50	-58.06	-3.20
		3.72 GHz to 6.2 GHz	-64.21	-64.53	-64.25	-64.50	-58.06	-6.15
		6.2 GHz to 18 GHz	-75.55	-74.76	-74.57	-75.20	-58.06	-16.51
		18 GHz to 40 GHz	-74.75	-74.69	-74.30	-73.99	-58.06	-15.93
51		30 MHz to 3530 MHz	-60.89	-61.25	-61.48	-61.55	-58.06	-2.83
		3.72 GHz to 6.2 GHz	-64.09	-64.37	-64.19	-64.48	-58.06	-6.03
		6.2 GHz to 18 GHz	-75.63	-74.80	-74.81	-75.17	-58.06	-16.74
		18 GHz to 40 GHz	-74.73	-75.13	-74.84	-75.19	-58.06	-16.67
52		30 MHz to 3530 MHz	-60.98	-61.09	-61.26	-61.25	-58.06	-2.92
		3.72 GHz to 6.2 GHz	-63.76	-64.25	-64.30	-63.96	-58.06	-5.70
		6.2 GHz to 18 GHz	-75.26	-75.14	-75.10	-75.14	-58.06	-17.04
		18 GHz to 40 GHz	-75.03	-74.66	-75.10	-75.26	-58.06	-16.60
53		30 MHz to 3530 MHz	-60.99	-61.07	-61.39	-61.48	-58.06	-2.93
		3.72 GHz to 6.2 GHz	-64.07	-64.17	-64.12	-64.60	-58.06	-6.01
		6.2 GHz to 18 GHz	-75.45	-75.01	-74.92	-75.02	-58.06	-16.86
		18 GHz to 40 GHz	-74.99	-74.39	-74.77	-74.96	-58.06	-16.33
54		30 MHz to 3530 MHz	-61.05	-61.23	-61.39	-61.71	-58.06	-2.99
		3.72 GHz to 6.2 GHz	-64.13	-64.30	-64.56	-64.50	-58.06	-6.07
		6.2 GHz to 18 GHz	-75.07	-75.20	-75.16	-75.25	-58.06	-17.01
		18 GHz to 40 GHz	-74.76	-74.72	-74.89	-74.95	-58.06	-16.66
55		30 MHz to 3530 MHz	-61.01	-61.27	-61.48	-61.50	-58.06	-2.95
		3.72 GHz to 6.2 GHz	-64.05	-63.89	-64.39	-64.13	-58.06	-5.83
		6.2 GHz to 18 GHz	-75.33	-75.18	-75.12	-75.13	-58.06	-17.06
		18 GHz to 40 GHz	-74.96	-75.21	-74.65	-74.76	-58.06	-16.59
56		30 MHz to 3530 MHz	-61.28	-61.06	-61.06	-61.39	-58.06	-3.00
		3.72 GHz to 6.2 GHz	-63.71	-64.09	-64.06	-64.00	-58.06	-5.65
		6.2 GHz to 18 GHz	-75.14	-75.15	-75.12	-75.20	-58.06	-17.06
		18 GHz to 40 GHz	-74.83	-74.85	-74.80	-74.71	-58.06	-16.65
57		30 MHz to 3530 MHz	-59.86	-59.99	-60.33	-60.24	-58.06	-1.80
		3.72 GHz to 6.2 GHz	-63.73	-63.99	-63.61	-64.00	-58.06	-5.55
		6.2 GHz to 18 GHz	-75.12	-75.25	-75.20	-74.87	-58.06	-16.81
		18 GHz to 40 GHz	-74.54	-74.49	-75.00	-74.79	-58.06	-16.43
58		30 MHz to 3530 MHz	-61.08	-61.09	-61.31	-61.22	-58.06	-3.02
		3.72 GHz to 6.2 GHz	-64.24	-63.93	-64.21	-64.46	-58.06	-5.87
		6.2 GHz to 18 GHz	-75.34	-74.96	-75.26	-75.37	-58.06	-16.90
		18 GHz to 40 GHz	-74.92	-74.75	-75.03	-74.88	-58.06	-16.69
59		30 MHz to 3530 MHz	-60.90	-61.09	-60.96	-60.95	-58.06	-2.84
		3.72 GHz to 6.2 GHz	-63.57	-63.69	-64.33	-63.76	-58.06	-5.51
		6.2 GHz to 18 GHz	-74.86	-75.28	-74.84	-74.88	-58.06	-16.78
		18 GHz to 40 GHz	-75.06	-75.04	-74.79	-74.95	-58.06	-16.73
60		30 MHz to 3530 MHz	-61.20	-61.32	-61.44	-61.54	-58.06	-3.14
		3.72 GHz to 6.2 GHz	-64.37	-64.30	-64.14	-64.13	-58.06	-6.07
		6.2 GHz to 18 GHz	-75.05	-75.13	-75.18	-75.10	-58.06	-16.99



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 240 of 315

	61	18 GHz to 40 GHz	-74.70	-74.77	-74.56	-74.78	-58.06	-16.50
		30 MHz to 3530 MHz	-61.25	-61.34	-61.56	-61.52	-58.06	-3.19
		3.72 GHz to 6.2 GHz	-63.98	-64.71	-64.53	-64.33	-58.06	-5.92
		6.2 GHz to 18 GHz	-75.71	-75.31	-75.20	-74.79	-58.06	-16.73
		18 GHz to 40 GHz	-74.65	-75.12	-74.93	-74.65	-58.06	-16.59
	62	30 MHz to 3530 MHz	-61.08	-61.13	-61.52	-61.54	-58.06	-3.02
		3.72 GHz to 6.2 GHz	-64.35	-63.93	-64.53	-64.57	-58.06	-5.87
		6.2 GHz to 18 GHz	-75.26	-75.33	-75.22	-75.10	-58.06	-17.04
		18 GHz to 40 GHz	-74.72	-74.76	-74.81	-75.01	-58.06	-16.66
	63	30 MHz to 3530 MHz	-61.34	-61.19	-61.30	-61.38	-58.06	-3.13
		3.72 GHz to 6.2 GHz	-64.02	-64.37	-64.49	-64.26	-58.06	-5.96
		6.2 GHz to 18 GHz	-75.41	-74.79	-75.28	-75.18	-58.06	-16.73
		18 GHz to 40 GHz	-75.00	-74.85	-74.81	-75.11	-58.06	-16.75



Table 8-50. Conducted Spurious Emission Summary Data (NR_1C_20M_Low Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 241 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Middle	0	30 MHz to 3530 MHz	-62.09	-62.05	-62.20	-62.08	-58.06	-3.99
		3.72 GHz to 6.2 GHz	-64.92	-64.97	-64.91	-64.70	-58.06	-6.63
		6.2 GHz to 18 GHz	-75.23	-74.95	-74.94	-75.44	-58.06	-16.88
		18 GHz to 40 GHz	-74.39	-74.92	-74.68	-74.73	-58.06	-16.33
	1	30 MHz to 3530 MHz	-62.11	-62.18	-61.92	-62.37	-58.06	-3.86
		3.72 GHz to 6.2 GHz	-65.29	-65.35	-65.27	-65.24	-58.06	-7.18
		6.2 GHz to 18 GHz	-74.55	-75.15	-74.98	-75.03	-58.06	-16.49
		18 GHz to 40 GHz	-75.10	-75.12	-75.02	-74.53	-58.06	-16.47
	2	30 MHz to 3530 MHz	-62.24	-61.96	-62.23	-62.31	-58.06	-3.90
		3.72 GHz to 6.2 GHz	-65.32	-65.01	-65.27	-65.13	-58.06	-6.95
		6.2 GHz to 18 GHz	-74.95	-75.07	-75.29	-75.21	-58.06	-16.89
		18 GHz to 40 GHz	-74.35	-75.14	-74.68	-74.65	-58.06	-16.29
	3	30 MHz to 3530 MHz	-61.89	-61.94	-62.05	-61.81	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-64.98	-64.84	-65.18	-64.69	-58.06	-6.63
		6.2 GHz to 18 GHz	-75.14	-74.89	-75.13	-74.95	-58.06	-16.83
		18 GHz to 40 GHz	-74.96	-74.98	-74.92	-74.63	-58.06	-16.57
	4	30 MHz to 3530 MHz	-62.26	-62.17	-62.42	-62.16	-58.06	-4.10
		3.72 GHz to 6.2 GHz	-64.93	-65.20	-65.25	-65.28	-58.06	-6.87
		6.2 GHz to 18 GHz	-74.84	-75.01	-75.13	-75.13	-58.06	-16.78
		18 GHz to 40 GHz	-74.67	-75.04	-75.09	-74.30	-58.06	-16.24
	5	30 MHz to 3530 MHz	-62.01	-61.77	-62.19	-62.26	-58.06	-3.71
		3.72 GHz to 6.2 GHz	-65.34	-65.22	-64.58	-65.18	-58.06	-6.52
		6.2 GHz to 18 GHz	-75.31	-74.83	-74.72	-74.93	-58.06	-16.66
		18 GHz to 40 GHz	-74.63	-74.17	-74.97	-74.74	-58.06	-16.11
	6	30 MHz to 3530 MHz	-61.91	-61.90	-61.95	-62.15	-58.06	-3.84
		3.72 GHz to 6.2 GHz	-65.21	-65.25	-64.96	-64.93	-58.06	-6.87
		6.2 GHz to 18 GHz	-75.22	-74.56	-74.84	-75.13	-58.06	-16.50
		18 GHz to 40 GHz	-75.12	-74.50	-75.17	-74.32	-58.06	-16.26
	7	30 MHz to 3530 MHz	-62.04	-61.95	-62.04	-62.08	-58.06	-3.89
		3.72 GHz to 6.2 GHz	-65.19	-65.02	-64.99	-65.13	-58.06	-6.93
		6.2 GHz to 18 GHz	-74.76	-75.18	-74.92	-75.14	-58.06	-16.70
		18 GHz to 40 GHz	-74.85	-74.84	-75.06	-74.71	-58.06	-16.65
	8	30 MHz to 3530 MHz	-61.99	-61.75	-61.83	-62.23	-58.06	-3.69
		3.72 GHz to 6.2 GHz	-65.09	-65.12	-65.03	-65.07	-58.06	-6.97
		6.2 GHz to 18 GHz	-75.20	-74.63	-74.96	-74.81	-58.06	-16.57
		18 GHz to 40 GHz	-74.72	-74.78	-74.96	-74.41	-58.06	-16.35
	9	30 MHz to 3530 MHz	-62.33	-62.24	-62.08	-62.16	-58.06	-4.02
		3.72 GHz to 6.2 GHz	-65.18	-65.17	-65.19	-65.29	-58.06	-7.11
		6.2 GHz to 18 GHz	-75.36	-74.68	-75.05	-74.54	-58.06	-16.48
		18 GHz to 40 GHz	-75.13	-74.59	-74.82	-74.73	-58.06	-16.53
	10	30 MHz to 3530 MHz	-62.02	-62.12	-61.97	-62.06	-58.06	-3.91
		3.72 GHz to 6.2 GHz	-65.13	-64.65	-65.04	-64.79	-58.06	-6.59
		6.2 GHz to 18 GHz	-74.71	-74.63	-75.17	-74.81	-58.06	-16.57
		18 GHz to 40 GHz	-74.48	-75.04	-74.44	-74.46	-58.06	-16.38
11	30 MHz to 3530 MHz	-62.04	-62.10	-61.57	-61.84	-58.06	-3.51	
	3.72 GHz to 6.2 GHz	-64.74	-64.76	-64.99	-64.83	-58.06	-6.68	
	6.2 GHz to 18 GHz	-74.90	-75.05	-75.23	-75.25	-58.06	-16.84	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 242 of 315	



12	18 GHz to 40 GHz	-74.79	-74.48	-74.70	-74.65	-58.06	-16.42
	30 MHz to 3530 MHz	-61.94	-62.32	-62.13	-62.29	-58.06	-3.88
	3.72 GHz to 6.2 GHz	-65.32	-65.21	-65.09	-65.45	-58.06	-7.02
	6.2 GHz to 18 GHz	-75.36	-75.33	-75.22	-74.95	-58.06	-16.89
13	18 GHz to 40 GHz	-75.12	-74.99	-74.77	-74.68	-58.06	-16.62
	30 MHz to 3530 MHz	-62.27	-62.35	-62.37	-62.03	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-65.40	-65.18	-64.94	-65.22	-58.06	-6.88
	6.2 GHz to 18 GHz	-74.70	-75.27	-75.25	-75.01	-58.06	-16.64
14	18 GHz to 40 GHz	-75.09	-74.94	-74.54	-74.56	-58.06	-16.48
	30 MHz to 3530 MHz	-62.05	-62.18	-62.06	-62.21	-58.06	-3.99
	3.72 GHz to 6.2 GHz	-64.97	-64.88	-65.26	-65.29	-58.06	-6.82
	6.2 GHz to 18 GHz	-75.01	-74.93	-75.35	-75.30	-58.06	-16.87
15	18 GHz to 40 GHz	-75.02	-74.46	-74.76	-74.79	-58.06	-16.40
	30 MHz to 3530 MHz	-62.08	-62.24	-62.41	-62.31	-58.06	-4.02
	3.72 GHz to 6.2 GHz	-65.25	-65.21	-65.31	-65.31	-58.06	-7.15
	6.2 GHz to 18 GHz	-74.83	-74.98	-74.82	-75.50	-58.06	-16.76
16	18 GHz to 40 GHz	-75.02	-74.71	-74.86	-74.93	-58.06	-16.65
	30 MHz to 3530 MHz	-61.98	-62.09	-62.08	-61.93	-58.06	-3.87
	3.72 GHz to 6.2 GHz	-64.97	-65.05	-65.08	-64.82	-58.06	-6.76
	6.2 GHz to 18 GHz	-74.90	-75.33	-75.36	-75.03	-58.06	-16.84
17	18 GHz to 40 GHz	-75.09	-74.86	-74.17	-74.72	-58.06	-16.11
	30 MHz to 3530 MHz	-62.23	-62.33	-62.27	-61.98	-58.06	-3.92
	3.72 GHz to 6.2 GHz	-65.60	-65.32	-65.20	-65.35	-58.06	-7.14
	6.2 GHz to 18 GHz	-75.03	-75.06	-74.79	-75.04	-58.06	-16.73
18	18 GHz to 40 GHz	-74.84	-75.04	-74.65	-74.36	-58.06	-16.30
	30 MHz to 3530 MHz	-62.28	-62.20	-62.41	-61.96	-58.06	-3.90
	3.72 GHz to 6.2 GHz	-65.37	-65.23	-65.55	-65.21	-58.06	-7.15
	6.2 GHz to 18 GHz	-75.33	-75.23	-75.03	-74.78	-58.06	-16.72
19	18 GHz to 40 GHz	-74.71	-74.94	-74.70	-74.45	-58.06	-16.39
	30 MHz to 3530 MHz	-62.04	-61.97	-62.18	-62.00	-58.06	-3.91
	3.72 GHz to 6.2 GHz	-65.17	-65.13	-65.16	-65.33	-58.06	-7.07
	6.2 GHz to 18 GHz	-75.03	-75.17	-74.97	-75.30	-58.06	-16.91
20	18 GHz to 40 GHz	-75.06	-74.97	-74.97	-74.11	-58.06	-16.05
	30 MHz to 3530 MHz	-61.92	-62.45	-62.39	-62.19	-58.06	-3.86
	3.72 GHz to 6.2 GHz	-65.15	-65.33	-65.22	-65.42	-58.06	-7.08
	6.2 GHz to 18 GHz	-75.30	-75.20	-75.39	-74.26	-58.06	-16.20
21	18 GHz to 40 GHz	-74.60	-74.93	-74.87	-74.82	-58.06	-16.54
	30 MHz to 3530 MHz	-62.24	-62.04	-62.23	-62.26	-58.06	-3.98
	3.72 GHz to 6.2 GHz	-65.21	-65.36	-65.48	-64.93	-58.06	-6.87
	6.2 GHz to 18 GHz	-75.29	-75.15	-74.69	-74.79	-58.06	-16.63
22	18 GHz to 40 GHz	-75.15	-74.63	-75.05	-74.44	-58.06	-16.38
	30 MHz to 3530 MHz	-62.25	-62.22	-62.26	-62.28	-58.06	-4.16
	3.72 GHz to 6.2 GHz	-65.31	-65.49	-65.43	-65.24	-58.06	-7.18
	6.2 GHz to 18 GHz	-75.35	-75.05	-75.24	-75.24	-58.06	-16.99
23	18 GHz to 40 GHz	-74.85	-74.64	-74.79	-74.94	-58.06	-16.58
	30 MHz to 3530 MHz	-62.23	-62.24	-62.14	-62.28	-58.06	-4.08
	3.72 GHz to 6.2 GHz	-65.38	-65.23	-65.40	-65.31	-58.06	-7.17
	6.2 GHz to 18 GHz	-75.18	-75.21	-75.09	-74.75	-58.06	-16.69
	18 GHz to 40 GHz	-74.81	-74.64	-74.86	-74.81	-58.06	-16.58

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 243 of 315



24	30 MHz to 3530 MHz	-61.96	-62.15	-62.23	-62.18	-58.06	-3.90
	3.72 GHz to 6.2 GHz	-65.17	-65.18	-64.83	-64.92	-58.06	-6.77
	6.2 GHz to 18 GHz	-74.85	-75.01	-74.98	-74.70	-58.06	-16.64
	18 GHz to 40 GHz	-74.83	-75.15	-74.45	-74.48	-58.06	-16.39
25	30 MHz to 3530 MHz	-62.16	-62.23	-62.24	-62.03	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-65.10	-65.44	-65.35	-64.96	-58.06	-6.90
	6.2 GHz to 18 GHz	-75.03	-74.46	-74.95	-75.25	-58.06	-16.40
	18 GHz to 40 GHz	-75.20	-75.03	-74.44	-74.73	-58.06	-16.38
26	30 MHz to 3530 MHz	-62.30	-62.42	-62.16	-62.01	-58.06	-3.95
	3.72 GHz to 6.2 GHz	-64.90	-65.32	-65.23	-64.85	-58.06	-6.79
	6.2 GHz to 18 GHz	-75.14	-75.10	-75.07	-74.60	-58.06	-16.54
	18 GHz to 40 GHz	-75.00	-75.00	-74.59	-74.38	-58.06	-16.32
27	30 MHz to 3530 MHz	-61.79	-62.18	-62.04	-61.92	-58.06	-3.73
	3.72 GHz to 6.2 GHz	-64.58	-64.91	-64.61	-64.71	-58.06	-6.52
	6.2 GHz to 18 GHz	-74.88	-74.81	-74.92	-75.15	-58.06	-16.75
	18 GHz to 40 GHz	-75.27	-75.10	-74.94	-74.82	-58.06	-16.76
28	30 MHz to 3530 MHz	-62.05	-62.26	-62.06	-62.14	-58.06	-3.99
	3.72 GHz to 6.2 GHz	-65.00	-65.38	-65.59	-65.03	-58.06	-6.94
	6.2 GHz to 18 GHz	-74.63	-74.66	-75.09	-74.70	-58.06	-16.57
	18 GHz to 40 GHz	-75.15	-75.08	-74.22	-74.82	-58.06	-16.16
29	30 MHz to 3530 MHz	-62.30	-62.52	-62.21	-62.41	-58.06	-4.15
	3.72 GHz to 6.2 GHz	-65.12	-65.63	-65.47	-65.52	-58.06	-7.06
	6.2 GHz to 18 GHz	-75.36	-75.01	-75.20	-75.14	-58.06	-16.95
	18 GHz to 40 GHz	-74.74	-74.62	-74.86	-74.66	-58.06	-16.56
30	30 MHz to 3530 MHz	-62.18	-62.25	-62.42	-62.08	-58.06	-4.02
	3.72 GHz to 6.2 GHz	-65.36	-65.20	-65.03	-65.06	-58.06	-6.97
	6.2 GHz to 18 GHz	-75.21	-75.14	-75.31	-75.06	-58.06	-17.00
	18 GHz to 40 GHz	-74.93	-75.05	-74.94	-74.84	-58.06	-16.78
31	30 MHz to 3530 MHz	-62.09	-62.21	-62.19	-62.31	-58.06	-4.03
	3.72 GHz to 6.2 GHz	-65.03	-65.26	-65.42	-65.29	-58.06	-6.97
	6.2 GHz to 18 GHz	-74.95	-75.12	-75.22	-75.01	-58.06	-16.89
	18 GHz to 40 GHz	-74.91	-74.52	-74.78	-74.73	-58.06	-16.46
32	30 MHz to 3530 MHz	-61.40	-61.41	-61.45	-61.38	-58.06	-3.32
	3.72 GHz to 6.2 GHz	-63.42	-64.06	-63.73	-64.27	-58.06	-5.36
	6.2 GHz to 18 GHz	-74.60	-75.13	-74.96	-74.94	-58.06	-16.54
	18 GHz to 40 GHz	-74.97	-74.82	-74.95	-74.53	-58.06	-16.47
33	30 MHz to 3530 MHz	-61.15	-61.31	-61.13	-61.09	-58.06	-3.03
	3.72 GHz to 6.2 GHz	-63.93	-64.04	-63.86	-63.99	-58.06	-5.80
	6.2 GHz to 18 GHz	-75.19	-74.40	-75.15	-75.09	-58.06	-16.34
	18 GHz to 40 GHz	-74.67	-74.77	-74.82	-74.58	-58.06	-16.52
34	30 MHz to 3530 MHz	-61.28	-60.98	-61.05	-61.21	-58.06	-2.92
	3.72 GHz to 6.2 GHz	-63.72	-63.82	-63.51	-64.07	-58.06	-5.45
	6.2 GHz to 18 GHz	-74.84	-74.96	-74.98	-75.30	-58.06	-16.78
	18 GHz to 40 GHz	-74.92	-74.71	-74.99	-74.82	-58.06	-16.65
35	30 MHz to 3530 MHz	-61.32	-61.42	-61.23	-60.91	-58.06	-2.85
	3.72 GHz to 6.2 GHz	-64.01	-63.99	-64.05	-63.80	-58.06	-5.74
	6.2 GHz to 18 GHz	-75.16	-75.24	-74.89	-75.01	-58.06	-16.83
	18 GHz to 40 GHz	-74.92	-74.96	-74.07	-74.79	-58.06	-16.01
36	30 MHz to 3530 MHz	-60.77	-61.28	-61.48	-61.52	-58.06	-2.71

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 244 of 315

		3.72 GHz to 6.2 GHz	-63.22	-63.82	-63.95	-63.70	-58.06	-5.16
		6.2 GHz to 18 GHz	-74.41	-74.88	-75.00	-74.98	-58.06	-16.35
		18 GHz to 40 GHz	-75.04	-74.62	-74.79	-74.88	-58.06	-16.56
	37	30 MHz to 3530 MHz	-61.45	-61.25	-61.42	-61.26	-58.06	-3.19
		3.72 GHz to 6.2 GHz	-64.35	-64.17	-63.92	-64.04	-58.06	-5.86
		6.2 GHz to 18 GHz	-75.14	-75.36	-75.06	-75.07	-58.06	-17.00
		18 GHz to 40 GHz	-75.18	-74.75	-74.85	-74.25	-58.06	-16.19
	38	30 MHz to 3530 MHz	-60.87	-60.74	-60.72	-60.94	-58.06	-2.66
		3.72 GHz to 6.2 GHz	-63.14	-63.23	-63.71	-63.50	-58.06	-5.08
		6.2 GHz to 18 GHz	-75.24	-75.22	-74.86	-75.14	-58.06	-16.80
		18 GHz to 40 GHz	-74.94	-75.25	-74.81	-74.68	-58.06	-16.62
	39	30 MHz to 3530 MHz	-61.49	-61.47	-61.28	-60.89	-58.06	-2.83
		3.72 GHz to 6.2 GHz	-64.12	-64.04	-64.11	-64.20	-58.06	-5.98
		6.2 GHz to 18 GHz	-75.13	-75.04	-74.98	-74.91	-58.06	-16.85
		18 GHz to 40 GHz	-75.40	-74.92	-74.83	-74.81	-58.06	-16.75
	40	30 MHz to 3530 MHz	-61.44	-61.52	-61.61	-61.38	-58.06	-3.32
		3.72 GHz to 6.2 GHz	-64.05	-64.19	-64.41	-64.04	-58.06	-5.98
		6.2 GHz to 18 GHz	-75.13	-75.49	-74.74	-75.21	-58.06	-16.68
		18 GHz to 40 GHz	-74.98	-74.96	-74.90	-73.98	-58.06	-15.92
	41	30 MHz to 3530 MHz	-61.68	-61.70	-61.83	-61.91	-58.06	-3.62
		3.72 GHz to 6.2 GHz	-64.68	-64.53	-64.74	-64.52	-58.06	-6.46
		6.2 GHz to 18 GHz	-75.05	-75.04	-75.02	-74.56	-58.06	-16.50
		18 GHz to 40 GHz	-74.84	-74.40	-74.83	-74.44	-58.06	-16.34
	42	30 MHz to 3530 MHz	-61.10	-60.99	-61.23	-60.95	-58.06	-2.89
		3.72 GHz to 6.2 GHz	-63.97	-63.95	-63.70	-63.99	-58.06	-5.64
		6.2 GHz to 18 GHz	-74.74	-75.40	-74.75	-75.10	-58.06	-16.68
		18 GHz to 40 GHz	-74.79	-75.09	-74.78	-74.60	-58.06	-16.54
	43	30 MHz to 3530 MHz	-61.64	-61.31	-61.31	-61.24	-58.06	-3.18
3.72 GHz to 6.2 GHz		-64.41	-64.16	-64.23	-64.22	-58.06	-6.10	
6.2 GHz to 18 GHz		-74.90	-74.84	-74.74	-74.90	-58.06	-16.68	
18 GHz to 40 GHz		-75.11	-74.96	-74.66	-74.70	-58.06	-16.60	
44	30 MHz to 3530 MHz	-60.97	-61.42	-61.20	-60.98	-58.06	-2.91	
	3.72 GHz to 6.2 GHz	-64.04	-64.01	-63.96	-63.95	-58.06	-5.89	
	6.2 GHz to 18 GHz	-74.82	-74.87	-74.51	-75.15	-58.06	-16.45	
	18 GHz to 40 GHz	-74.84	-74.56	-74.58	-74.61	-58.06	-16.50	
45	30 MHz to 3530 MHz	-61.60	-61.75	-61.79	-61.83	-58.06	-3.54	
	3.72 GHz to 6.2 GHz	-64.76	-64.61	-64.58	-64.34	-58.06	-6.27	
	6.2 GHz to 18 GHz	-75.02	-74.99	-75.01	-75.32	-58.06	-16.93	
	18 GHz to 40 GHz	-74.91	-74.86	-74.63	-74.91	-58.06	-16.57	
46	30 MHz to 3530 MHz	-60.79	-61.16	-61.04	-61.15	-58.06	-2.73	
	3.72 GHz to 6.2 GHz	-64.34	-64.58	-64.46	-64.36	-58.06	-6.28	
	6.2 GHz to 18 GHz	-74.94	-74.98	-75.04	-75.01	-58.06	-16.88	
	18 GHz to 40 GHz	-74.71	-75.17	-74.59	-74.59	-58.06	-16.53	
47	30 MHz to 3530 MHz	-61.53	-61.77	-61.66	-61.79	-58.06	-3.47	
	3.72 GHz to 6.2 GHz	-64.67	-64.88	-64.53	-64.47	-58.06	-6.41	
	6.2 GHz to 18 GHz	-75.37	-75.19	-74.86	-75.09	-58.06	-16.80	
	18 GHz to 40 GHz	-74.79	-74.69	-74.74	-74.75	-58.06	-16.63	
48	30 MHz to 3530 MHz	-61.47	-61.66	-61.66	-61.60	-58.06	-3.41	
	3.72 GHz to 6.2 GHz	-64.73	-64.29	-64.72	-64.55	-58.06	-6.23	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 245 of 315

		6.2 GHz to 18 GHz	-74.95	-75.01	-75.30	-74.59	-58.06	-16.53
		18 GHz to 40 GHz	-74.21	-74.66	-74.69	-74.60	-58.06	-16.15
49		30 MHz to 3530 MHz	-61.65	-61.78	-61.63	-61.69	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-64.60	-64.30	-64.68	-64.42	-58.06	-6.24
		6.2 GHz to 18 GHz	-74.95	-74.88	-75.29	-75.12	-58.06	-16.82
		18 GHz to 40 GHz	-74.95	-74.78	-74.61	-74.73	-58.06	-16.55
50		30 MHz to 3530 MHz	-61.63	-61.67	-61.66	-61.82	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-64.58	-64.82	-64.69	-64.58	-58.06	-6.52
		6.2 GHz to 18 GHz	-75.09	-75.19	-74.60	-74.90	-58.06	-16.54
		18 GHz to 40 GHz	-74.81	-74.94	-74.62	-74.64	-58.06	-16.56
51		30 MHz to 3530 MHz	-61.68	-61.54	-61.27	-61.48	-58.06	-3.21
		3.72 GHz to 6.2 GHz	-64.50	-64.41	-64.46	-64.37	-58.06	-6.31
		6.2 GHz to 18 GHz	-74.79	-75.35	-75.18	-75.35	-58.06	-16.73
		18 GHz to 40 GHz	-74.69	-74.42	-74.77	-74.60	-58.06	-16.36
52		30 MHz to 3530 MHz	-61.27	-61.37	-61.38	-61.31	-58.06	-3.21
		3.72 GHz to 6.2 GHz	-63.96	-63.95	-64.22	-64.14	-58.06	-5.89
		6.2 GHz to 18 GHz	-75.22	-74.84	-75.15	-75.32	-58.06	-16.78
		18 GHz to 40 GHz	-75.11	-74.93	-74.71	-74.59	-58.06	-16.53
53		30 MHz to 3530 MHz	-61.43	-61.44	-61.41	-61.33	-58.06	-3.27
		3.72 GHz to 6.2 GHz	-64.09	-64.23	-64.44	-64.50	-58.06	-6.03
		6.2 GHz to 18 GHz	-75.12	-75.20	-75.12	-75.03	-58.06	-16.97
		18 GHz to 40 GHz	-74.81	-74.47	-74.53	-74.66	-58.06	-16.41
54		30 MHz to 3530 MHz	-61.73	-61.76	-61.56	-61.35	-58.06	-3.29
		3.72 GHz to 6.2 GHz	-64.25	-64.64	-64.39	-64.63	-58.06	-6.19
		6.2 GHz to 18 GHz	-74.99	-74.84	-74.95	-74.94	-58.06	-16.78
		18 GHz to 40 GHz	-75.00	-74.87	-74.62	-74.67	-58.06	-16.56
55		30 MHz to 3530 MHz	-61.42	-61.29	-61.63	-61.49	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-63.78	-64.41	-63.94	-63.93	-58.06	-5.72
		6.2 GHz to 18 GHz	-75.15	-74.96	-74.85	-75.35	-58.06	-16.79
		18 GHz to 40 GHz	-74.94	-74.75	-74.96	-74.59	-58.06	-16.53
56		30 MHz to 3530 MHz	-61.48	-61.22	-61.36	-61.03	-58.06	-2.97
		3.72 GHz to 6.2 GHz	-64.25	-64.22	-64.10	-64.28	-58.06	-6.04
		6.2 GHz to 18 GHz	-74.97	-74.66	-75.04	-75.23	-58.06	-16.60
		18 GHz to 40 GHz	-75.15	-74.86	-74.62	-74.42	-58.06	-16.36
57		30 MHz to 3530 MHz	-59.95	-60.20	-60.48	-60.46	-58.06	-1.89
		3.72 GHz to 6.2 GHz	-63.76	-64.18	-64.25	-64.11	-58.06	-5.70
		6.2 GHz to 18 GHz	-75.18	-75.35	-75.01	-75.27	-58.06	-16.95
		18 GHz to 40 GHz	-74.74	-74.98	-74.37	-74.32	-58.06	-16.26
58		30 MHz to 3530 MHz	-61.49	-61.55	-61.45	-61.51	-58.06	-3.39
		3.72 GHz to 6.2 GHz	-64.48	-64.27	-63.79	-64.39	-58.06	-5.73
		6.2 GHz to 18 GHz	-75.30	-75.14	-75.09	-75.33	-58.06	-17.03
		18 GHz to 40 GHz	-74.81	-74.40	-74.82	-74.55	-58.06	-16.34
59		30 MHz to 3530 MHz	-60.92	-61.12	-61.02	-61.35	-58.06	-2.86
		3.72 GHz to 6.2 GHz	-64.03	-64.30	-64.04	-64.38	-58.06	-5.97
		6.2 GHz to 18 GHz	-74.71	-74.93	-74.58	-75.12	-58.06	-16.52
		18 GHz to 40 GHz	-74.99	-75.09	-74.63	-74.71	-58.06	-16.57
60		30 MHz to 3530 MHz	-61.35	-61.71	-61.36	-61.29	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-64.44	-64.17	-64.09	-64.44	-58.06	-6.03
		6.2 GHz to 18 GHz	-75.00	-75.25	-74.82	-74.91	-58.06	-16.76



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 246 of 315

		18 GHz to 40 GHz	-74.59	-74.76	-74.53	-74.52	-58.06	-16.46
61		30 MHz to 3530 MHz	-61.64	-61.73	-61.45	-61.64	-58.06	-3.39
		3.72 GHz to 6.2 GHz	-64.16	-64.66	-64.54	-64.43	-58.06	-6.10
		6.2 GHz to 18 GHz	-74.99	-74.57	-75.26	-74.85	-58.06	-16.51
		18 GHz to 40 GHz	-74.73	-75.05	-74.84	-74.58	-58.06	-16.52
62		30 MHz to 3530 MHz	-61.45	-61.59	-61.09	-61.59	-58.06	-3.03
		3.72 GHz to 6.2 GHz	-64.32	-64.38	-64.22	-64.63	-58.06	-6.16
		6.2 GHz to 18 GHz	-75.33	-74.92	-75.14	-75.19	-58.06	-16.86
		18 GHz to 40 GHz	-75.04	-74.97	-74.34	-74.50	-58.06	-16.28
63		30 MHz to 3530 MHz	-61.56	-61.71	-61.43	-61.60	-58.06	-3.37
		3.72 GHz to 6.2 GHz	-64.53	-64.78	-64.47	-64.53	-58.06	-6.41
		6.2 GHz to 18 GHz	-74.95	-75.23	-75.00	-74.64	-58.06	-16.58
		18 GHz to 40 GHz	-74.70	-74.96	-74.71	-74.37	-58.06	-16.31



Table 8-51. Conducted Spurious Emission Summary Data (NR_1C_20M_Middle Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 247 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
High	0	30 MHz to 3530 MHz	-62.11	-61.36	-61.74	-61.84	-58.06	-3.30
		3.72 GHz to 6.2 GHz	-65.00	-64.86	-64.88	-64.99	-58.06	-6.80
		6.2 GHz to 18 GHz	-75.08	-74.99	-74.96	-74.95	-58.06	-16.89
		18 GHz to 40 GHz	-74.51	-74.68	-74.58	-74.59	-58.06	-16.45
	1	30 MHz to 3530 MHz	-61.98	-61.75	-62.16	-61.68	-58.06	-3.62
		3.72 GHz to 6.2 GHz	-65.23	-65.35	-65.32	-65.12	-58.06	-7.06
		6.2 GHz to 18 GHz	-75.34	-75.06	-74.96	-75.42	-58.06	-16.90
		18 GHz to 40 GHz	-74.63	-74.06	-74.40	-74.73	-58.06	-16.00
	2	30 MHz to 3530 MHz	-62.38	-62.04	-62.11	-61.73	-58.06	-3.67
		3.72 GHz to 6.2 GHz	-65.10	-65.29	-64.99	-65.35	-58.06	-6.93
		6.2 GHz to 18 GHz	-74.96	-74.78	-75.33	-75.25	-58.06	-16.72
		18 GHz to 40 GHz	-74.42	-74.23	-74.39	-74.40	-58.06	-16.17
	3	30 MHz to 3530 MHz	-62.14	-61.97	-61.57	-61.84	-58.06	-3.51
		3.72 GHz to 6.2 GHz	-64.68	-65.12	-64.99	-64.97	-58.06	-6.62
		6.2 GHz to 18 GHz	-75.03	-75.12	-75.21	-75.52	-58.06	-16.97
		18 GHz to 40 GHz	-74.22	-74.62	-74.22	-73.92	-58.06	-15.86
	4	30 MHz to 3530 MHz	-62.28	-62.24	-61.92	-61.86	-58.06	-3.80
		3.72 GHz to 6.2 GHz	-65.22	-64.86	-65.02	-65.16	-58.06	-6.80
		6.2 GHz to 18 GHz	-74.76	-75.09	-75.29	-74.70	-58.06	-16.64
		18 GHz to 40 GHz	-74.78	-74.60	-74.43	-73.93	-58.06	-15.87
	5	30 MHz to 3530 MHz	-62.23	-61.87	-61.98	-61.96	-58.06	-3.81
		3.72 GHz to 6.2 GHz	-65.17	-65.08	-65.17	-65.14	-58.06	-7.02
		6.2 GHz to 18 GHz	-74.79	-75.33	-75.33	-75.22	-58.06	-16.73
		18 GHz to 40 GHz	-74.29	-74.51	-74.57	-74.48	-58.06	-16.23
	6	30 MHz to 3530 MHz	-62.15	-61.53	-61.88	-61.88	-58.06	-3.47
		3.72 GHz to 6.2 GHz	-65.07	-64.87	-64.86	-65.06	-58.06	-6.80
		6.2 GHz to 18 GHz	-75.09	-74.45	-74.52	-74.84	-58.06	-16.39
		18 GHz to 40 GHz	-74.39	-74.64	-74.33	-74.22	-58.06	-16.16
	7	30 MHz to 3530 MHz	-62.05	-61.73	-61.55	-61.74	-58.06	-3.49
		3.72 GHz to 6.2 GHz	-64.94	-64.68	-65.06	-65.15	-58.06	-6.62
		6.2 GHz to 18 GHz	-75.17	-75.29	-74.73	-75.24	-58.06	-16.67
		18 GHz to 40 GHz	-74.41	-73.98	-74.35	-74.59	-58.06	-15.92
	8	30 MHz to 3530 MHz	-62.04	-61.90	-61.44	-61.36	-58.06	-3.29
		3.72 GHz to 6.2 GHz	-65.16	-65.18	-65.29	-65.15	-58.06	-7.09
		6.2 GHz to 18 GHz	-74.77	-75.04	-75.25	-75.08	-58.06	-16.71
		18 GHz to 40 GHz	-74.22	-74.49	-74.54	-74.51	-58.06	-16.16
	9	30 MHz to 3530 MHz	-62.35	-62.16	-62.12	-62.18	-58.06	-4.06
		3.72 GHz to 6.2 GHz	-64.78	-65.20	-65.11	-65.27	-58.06	-6.72
		6.2 GHz to 18 GHz	-75.04	-74.81	-75.38	-75.52	-58.06	-16.75
		18 GHz to 40 GHz	-74.74	-74.66	-74.40	-74.26	-58.06	-16.20
	10	30 MHz to 3530 MHz	-62.21	-61.73	-61.71	-61.78	-58.06	-3.65
		3.72 GHz to 6.2 GHz	-65.16	-65.10	-65.02	-65.22	-58.06	-6.96
		6.2 GHz to 18 GHz	-75.00	-75.01	-75.04	-74.48	-58.06	-16.42
		18 GHz to 40 GHz	-74.75	-74.93	-74.28	-74.31	-58.06	-16.22
11	30 MHz to 3530 MHz	-61.74	-61.76	-61.66	-61.64	-58.06	-3.58	
	3.72 GHz to 6.2 GHz	-65.07	-64.78	-65.17	-64.86	-58.06	-6.72	
	6.2 GHz to 18 GHz	-74.69	-75.25	-75.45	-75.13	-58.06	-16.63	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 248 of 315



12	18 GHz to 40 GHz	-74.34	-74.40	-74.28	-74.54	-58.06	-16.22
	30 MHz to 3530 MHz	-62.08	-62.15	-62.11	-62.07	-58.06	-4.01
	3.72 GHz to 6.2 GHz	-65.12	-65.25	-65.13	-65.26	-58.06	-7.06
	6.2 GHz to 18 GHz	-74.91	-74.98	-75.23	-75.20	-58.06	-16.85
13	18 GHz to 40 GHz	-74.46	-74.35	-74.23	-74.50	-58.06	-16.17
	30 MHz to 3530 MHz	-62.15	-61.99	-62.08	-61.96	-58.06	-3.90
	3.72 GHz to 6.2 GHz	-65.35	-65.47	-65.53	-65.40	-58.06	-7.29
	6.2 GHz to 18 GHz	-74.87	-75.28	-75.10	-74.77	-58.06	-16.71
14	18 GHz to 40 GHz	-74.27	-74.07	-74.61	-74.20	-58.06	-16.01
	30 MHz to 3530 MHz	-62.07	-61.98	-61.93	-61.93	-58.06	-3.87
	3.72 GHz to 6.2 GHz	-65.30	-65.25	-64.89	-65.53	-58.06	-6.83
	6.2 GHz to 18 GHz	-75.08	-74.94	-74.95	-75.34	-58.06	-16.88
15	18 GHz to 40 GHz	-74.26	-74.16	-74.66	-74.60	-58.06	-16.10
	30 MHz to 3530 MHz	-62.27	-62.15	-62.06	-61.85	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-65.18	-64.81	-65.51	-65.18	-58.06	-6.75
	6.2 GHz to 18 GHz	-75.06	-74.77	-75.43	-75.23	-58.06	-16.71
16	18 GHz to 40 GHz	-74.66	-74.83	-74.32	-74.27	-58.06	-16.21
	30 MHz to 3530 MHz	-62.10	-61.78	-61.62	-61.53	-58.06	-3.47
	3.72 GHz to 6.2 GHz	-64.85	-65.06	-65.05	-64.84	-58.06	-6.77
	6.2 GHz to 18 GHz	-75.12	-75.26	-74.95	-75.33	-58.06	-16.89
17	18 GHz to 40 GHz	-74.54	-74.22	-73.92	-74.52	-58.06	-15.86
	30 MHz to 3530 MHz	-62.31	-61.86	-61.85	-62.10	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-65.36	-64.93	-65.32	-65.58	-58.06	-6.87
	6.2 GHz to 18 GHz	-75.30	-75.17	-74.98	-75.25	-58.06	-16.92
18	18 GHz to 40 GHz	-74.71	-74.63	-74.91	-74.36	-58.06	-16.30
	30 MHz to 3530 MHz	-62.32	-61.95	-62.07	-61.97	-58.06	-3.89
	3.72 GHz to 6.2 GHz	-65.48	-65.27	-65.28	-65.18	-58.06	-7.12
	6.2 GHz to 18 GHz	-74.92	-75.39	-75.04	-75.19	-58.06	-16.86
19	18 GHz to 40 GHz	-74.47	-74.67	-74.53	-74.45	-58.06	-16.39
	30 MHz to 3530 MHz	-62.31	-61.93	-61.88	-61.94	-58.06	-3.82
	3.72 GHz to 6.2 GHz	-65.12	-65.28	-64.87	-64.87	-58.06	-6.81
	6.2 GHz to 18 GHz	-75.21	-75.27	-75.30	-75.21	-58.06	-17.15
20	18 GHz to 40 GHz	-73.90	-74.45	-74.42	-74.17	-58.06	-15.84
	30 MHz to 3530 MHz	-62.22	-61.67	-61.74	-61.69	-58.06	-3.61
	3.72 GHz to 6.2 GHz	-65.13	-65.31	-65.32	-65.10	-58.06	-7.04
	6.2 GHz to 18 GHz	-75.08	-74.98	-75.03	-75.23	-58.06	-16.92
21	18 GHz to 40 GHz	-74.42	-74.10	-74.20	-74.25	-58.06	-16.04
	30 MHz to 3530 MHz	-61.82	-61.94	-61.90	-61.72	-58.06	-3.66
	3.72 GHz to 6.2 GHz	-65.34	-65.31	-65.28	-65.36	-58.06	-7.22
	6.2 GHz to 18 GHz	-75.32	-75.42	-75.46	-75.22	-58.06	-17.16
22	18 GHz to 40 GHz	-74.30	-74.41	-74.60	-74.36	-58.06	-16.24
	30 MHz to 3530 MHz	-62.04	-62.01	-61.83	-62.22	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.41	-65.20	-65.11	-65.38	-58.06	-7.05
	6.2 GHz to 18 GHz	-74.74	-75.02	-75.17	-75.04	-58.06	-16.68
23	18 GHz to 40 GHz	-74.78	-74.08	-74.36	-73.96	-58.06	-15.90
	30 MHz to 3530 MHz	-62.13	-61.88	-62.03	-61.67	-58.06	-3.61
	3.72 GHz to 6.2 GHz	-65.28	-65.20	-64.96	-65.40	-58.06	-6.90
	6.2 GHz to 18 GHz	-74.67	-74.85	-75.37	-75.00	-58.06	-16.61
	18 GHz to 40 GHz	-74.60	-74.35	-74.50	-74.55	-58.06	-16.29

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 249 of 315



24	30 MHz to 3530 MHz	-62.23	-62.11	-62.01	-61.77	-58.06	-3.71
	3.72 GHz to 6.2 GHz	-65.35	-65.33	-64.87	-64.96	-58.06	-6.81
	6.2 GHz to 18 GHz	-74.94	-75.30	-74.66	-75.52	-58.06	-16.60
	18 GHz to 40 GHz	-74.53	-74.28	-74.72	-74.51	-58.06	-16.22
25	30 MHz to 3530 MHz	-62.40	-62.26	-61.68	-61.90	-58.06	-3.61
	3.72 GHz to 6.2 GHz	-65.45	-65.34	-65.21	-65.50	-58.06	-7.15
	6.2 GHz to 18 GHz	-75.25	-75.10	-75.21	-75.12	-58.06	-17.04
	18 GHz to 40 GHz	-74.30	-74.14	-73.94	-74.38	-58.06	-15.88
26	30 MHz to 3530 MHz	-62.32	-61.87	-61.85	-61.95	-58.06	-3.79
	3.72 GHz to 6.2 GHz	-65.27	-65.42	-65.22	-65.22	-58.06	-7.16
	6.2 GHz to 18 GHz	-75.19	-75.04	-75.01	-74.92	-58.06	-16.86
	18 GHz to 40 GHz	-74.33	-74.60	-74.68	-74.95	-58.06	-16.27
27	30 MHz to 3530 MHz	-61.88	-61.78	-61.66	-61.40	-58.06	-3.34
	3.72 GHz to 6.2 GHz	-64.96	-64.72	-64.77	-64.78	-58.06	-6.66
	6.2 GHz to 18 GHz	-74.98	-75.23	-74.63	-75.43	-58.06	-16.57
	18 GHz to 40 GHz	-74.18	-74.15	-74.52	-74.46	-58.06	-16.09
28	30 MHz to 3530 MHz	-62.18	-62.08	-61.83	-61.95	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.45	-65.17	-65.32	-65.19	-58.06	-7.11
	6.2 GHz to 18 GHz	-74.46	-74.79	-75.28	-75.57	-58.06	-16.40
	18 GHz to 40 GHz	-74.43	-74.59	-74.03	-74.25	-58.06	-15.97
29	30 MHz to 3530 MHz	-62.32	-62.10	-61.95	-62.07	-58.06	-3.89
	3.72 GHz to 6.2 GHz	-65.59	-65.40	-65.54	-65.39	-58.06	-7.33
	6.2 GHz to 18 GHz	-74.79	-75.19	-75.41	-75.11	-58.06	-16.73
	18 GHz to 40 GHz	-74.48	-74.42	-74.27	-74.05	-58.06	-15.99
30	30 MHz to 3530 MHz	-62.10	-61.90	-61.98	-61.83	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.02	-64.99	-65.34	-65.02	-58.06	-6.93
	6.2 GHz to 18 GHz	-75.13	-75.13	-75.14	-75.38	-58.06	-17.07
	18 GHz to 40 GHz	-74.52	-74.58	-74.80	-74.64	-58.06	-16.46
31	30 MHz to 3530 MHz	-62.43	-61.91	-62.09	-61.94	-58.06	-3.85
	3.72 GHz to 6.2 GHz	-65.41	-65.13	-65.29	-65.04	-58.06	-6.98
	6.2 GHz to 18 GHz	-75.02	-75.27	-75.11	-74.94	-58.06	-16.88
	18 GHz to 40 GHz	-74.05	-74.31	-74.07	-74.20	-58.06	-15.99
32	30 MHz to 3530 MHz	-61.24	-61.08	-61.14	-60.93	-58.06	-2.87
	3.72 GHz to 6.2 GHz	-63.97	-64.05	-63.86	-64.12	-58.06	-5.80
	6.2 GHz to 18 GHz	-74.91	-75.12	-75.21	-75.29	-58.06	-16.85
	18 GHz to 40 GHz	-74.59	-74.50	-73.97	-73.98	-58.06	-15.91
33	30 MHz to 3530 MHz	-61.27	-60.93	-61.00	-61.04	-58.06	-2.87
	3.72 GHz to 6.2 GHz	-63.93	-64.01	-63.73	-63.63	-58.06	-5.57
	6.2 GHz to 18 GHz	-75.29	-75.18	-74.78	-75.45	-58.06	-16.72
	18 GHz to 40 GHz	-74.32	-74.44	-74.33	-74.43	-58.06	-16.26
34	30 MHz to 3530 MHz	-61.18	-60.89	-61.06	-60.90	-58.06	-2.83
	3.72 GHz to 6.2 GHz	-63.89	-63.95	-63.77	-63.86	-58.06	-5.71
	6.2 GHz to 18 GHz	-75.09	-75.08	-75.37	-75.51	-58.06	-17.02
	18 GHz to 40 GHz	-74.61	-74.87	-73.98	-74.53	-58.06	-15.92
35	30 MHz to 3530 MHz	-61.20	-61.00	-61.10	-60.76	-58.06	-2.70
	3.72 GHz to 6.2 GHz	-63.89	-63.72	-63.50	-63.72	-58.06	-5.44
	6.2 GHz to 18 GHz	-75.14	-74.83	-75.19	-74.71	-58.06	-16.65
	18 GHz to 40 GHz	-74.40	-74.46	-74.20	-74.51	-58.06	-16.14
36	30 MHz to 3530 MHz	-61.08	-61.16	-61.19	-60.89	-58.06	-2.83

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 250 of 315

		3.72 GHz to 6.2 GHz	-63.51	-63.64	-63.79	-63.81	-58.06	-5.45
		6.2 GHz to 18 GHz	-75.07	-74.69	-74.74	-75.57	-58.06	-16.63
		18 GHz to 40 GHz	-74.15	-74.56	-74.37	-74.28	-58.06	-16.09
	37	30 MHz to 3530 MHz	-61.61	-61.13	-61.30	-61.17	-58.06	-3.07
		3.72 GHz to 6.2 GHz	-64.33	-64.34	-64.04	-64.03	-58.06	-5.97
		6.2 GHz to 18 GHz	-74.69	-75.48	-75.17	-75.20	-58.06	-16.63
		18 GHz to 40 GHz	-74.51	-74.21	-74.69	-73.96	-58.06	-15.90
	38	30 MHz to 3530 MHz	-61.18	-60.68	-60.80	-60.79	-58.06	-2.62
		3.72 GHz to 6.2 GHz	-63.53	-63.42	-63.65	-63.47	-58.06	-5.36
		6.2 GHz to 18 GHz	-75.13	-75.14	-75.19	-74.84	-58.06	-16.78
		18 GHz to 40 GHz	-74.80	-74.03	-74.76	-74.17	-58.06	-15.97
	39	30 MHz to 3530 MHz	-61.22	-61.23	-61.19	-61.31	-58.06	-3.13
		3.72 GHz to 6.2 GHz	-64.23	-64.05	-63.92	-63.77	-58.06	-5.71
		6.2 GHz to 18 GHz	-75.22	-75.34	-75.02	-74.79	-58.06	-16.73
		18 GHz to 40 GHz	-74.45	-74.72	-74.73	-74.82	-58.06	-16.39
	40	30 MHz to 3530 MHz	-61.29	-61.28	-61.32	-60.69	-58.06	-2.63
		3.72 GHz to 6.2 GHz	-64.12	-64.13	-63.87	-64.06	-58.06	-5.81
		6.2 GHz to 18 GHz	-75.03	-74.89	-74.49	-75.45	-58.06	-16.43
		18 GHz to 40 GHz	-74.43	-74.74	-74.58	-74.54	-58.06	-16.37
	41	30 MHz to 3530 MHz	-61.84	-61.60	-61.73	-61.41	-58.06	-3.35
		3.72 GHz to 6.2 GHz	-64.64	-64.20	-64.37	-64.45	-58.06	-6.14
		6.2 GHz to 18 GHz	-75.35	-75.41	-75.34	-75.01	-58.06	-16.95
		18 GHz to 40 GHz	-74.75	-74.91	-74.39	-74.52	-58.06	-16.33
	42	30 MHz to 3530 MHz	-61.17	-60.97	-60.96	-60.96	-58.06	-2.90
		3.72 GHz to 6.2 GHz	-63.98	-64.26	-64.11	-64.21	-58.06	-5.92
		6.2 GHz to 18 GHz	-75.07	-74.94	-74.84	-75.24	-58.06	-16.78
		18 GHz to 40 GHz	-74.37	-74.44	-73.58	-74.28	-58.06	-15.52
	43	30 MHz to 3530 MHz	-61.40	-61.07	-61.26	-61.04	-58.06	-2.97
3.72 GHz to 6.2 GHz		-64.12	-64.27	-64.29	-64.20	-58.06	-6.06	
6.2 GHz to 18 GHz		-75.07	-75.34	-75.03	-74.91	-58.06	-16.85	
18 GHz to 40 GHz		-74.40	-73.84	-74.51	-74.21	-58.06	-15.78	
44	30 MHz to 3530 MHz	-61.55	-61.03	-61.12	-60.96	-58.06	-2.90	
	3.72 GHz to 6.2 GHz	-64.15	-64.19	-64.16	-63.99	-58.06	-5.93	
	6.2 GHz to 18 GHz	-75.06	-75.14	-74.90	-74.80	-58.06	-16.74	
	18 GHz to 40 GHz	-74.60	-74.10	-74.45	-74.26	-58.06	-16.04	
45	30 MHz to 3530 MHz	-61.59	-61.27	-61.16	-61.33	-58.06	-3.10	
	3.72 GHz to 6.2 GHz	-64.68	-64.45	-64.16	-64.15	-58.06	-6.09	
	6.2 GHz to 18 GHz	-75.09	-75.06	-74.86	-74.87	-58.06	-16.80	
	18 GHz to 40 GHz	-74.77	-74.36	-74.55	-74.31	-58.06	-16.25	
46	30 MHz to 3530 MHz	-61.14	-60.68	-60.71	-60.57	-58.06	-2.51	
	3.72 GHz to 6.2 GHz	-64.50	-64.68	-64.51	-64.27	-58.06	-6.21	
	6.2 GHz to 18 GHz	-74.91	-75.34	-74.96	-75.12	-58.06	-16.85	
	18 GHz to 40 GHz	-74.65	-74.62	-74.54	-74.28	-58.06	-16.22	
47	30 MHz to 3530 MHz	-61.67	-61.59	-61.24	-61.59	-58.06	-3.18	
	3.72 GHz to 6.2 GHz	-64.53	-64.62	-64.36	-64.59	-58.06	-6.30	
	6.2 GHz to 18 GHz	-75.33	-74.67	-75.29	-75.16	-58.06	-16.61	
	18 GHz to 40 GHz	-74.80	-74.81	-74.27	-74.36	-58.06	-16.21	
48	30 MHz to 3530 MHz	-61.65	-61.30	-61.35	-61.28	-58.06	-3.22	
	3.72 GHz to 6.2 GHz	-64.58	-64.44	-64.26	-64.76	-58.06	-6.20	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 251 of 315

		6.2 GHz to 18 GHz	-74.88	-74.76	-75.10	-75.01	-58.06	-16.70
		18 GHz to 40 GHz	-74.01	-74.55	-74.11	-74.63	-58.06	-15.95
49		30 MHz to 3530 MHz	-61.46	-61.42	-61.29	-61.49	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-64.75	-64.77	-64.80	-64.55	-58.06	-6.49
		6.2 GHz to 18 GHz	-75.17	-74.97	-75.23	-75.14	-58.06	-16.91
		18 GHz to 40 GHz	-74.43	-74.52	-74.56	-74.09	-58.06	-16.03
50		30 MHz to 3530 MHz	-61.73	-61.40	-61.47	-61.36	-58.06	-3.30
		3.72 GHz to 6.2 GHz	-64.70	-64.50	-64.75	-64.73	-58.06	-6.44
		6.2 GHz to 18 GHz	-75.04	-75.20	-75.15	-75.32	-58.06	-16.98
		18 GHz to 40 GHz	-74.26	-74.36	-74.50	-74.46	-58.06	-16.20
51		30 MHz to 3530 MHz	-61.39	-61.16	-61.14	-61.06	-58.06	-3.00
		3.72 GHz to 6.2 GHz	-64.22	-64.46	-64.27	-64.51	-58.06	-6.16
		6.2 GHz to 18 GHz	-75.04	-75.24	-75.31	-75.21	-58.06	-16.98
		18 GHz to 40 GHz	-74.29	-74.24	-74.64	-74.68	-58.06	-16.18
52		30 MHz to 3530 MHz	-61.25	-61.08	-61.31	-60.47	-58.06	-2.41
		3.72 GHz to 6.2 GHz	-64.37	-64.16	-63.81	-64.36	-58.06	-5.75
		6.2 GHz to 18 GHz	-74.83	-74.80	-74.92	-75.31	-58.06	-16.74
		18 GHz to 40 GHz	-74.31	-74.63	-74.49	-74.76	-58.06	-16.25
53		30 MHz to 3530 MHz	-61.61	-61.32	-61.22	-61.25	-58.06	-3.16
		3.72 GHz to 6.2 GHz	-64.53	-64.65	-64.43	-64.51	-58.06	-6.37
		6.2 GHz to 18 GHz	-75.30	-75.32	-75.16	-75.04	-58.06	-16.98
		18 GHz to 40 GHz	-74.35	-74.60	-73.94	-74.37	-58.06	-15.88
54		30 MHz to 3530 MHz	-61.54	-61.35	-61.21	-61.37	-58.06	-3.15
		3.72 GHz to 6.2 GHz	-64.61	-64.32	-64.44	-64.62	-58.06	-6.26
		6.2 GHz to 18 GHz	-75.29	-75.08	-75.33	-75.05	-58.06	-16.99
		18 GHz to 40 GHz	-74.69	-74.49	-74.15	-74.52	-58.06	-16.09
55		30 MHz to 3530 MHz	-61.63	-61.29	-61.04	-61.13	-58.06	-2.97
		3.72 GHz to 6.2 GHz	-64.20	-64.17	-64.17	-63.96	-58.06	-5.90
		6.2 GHz to 18 GHz	-75.05	-74.34	-75.24	-74.98	-58.06	-16.28
		18 GHz to 40 GHz	-74.73	-74.49	-74.65	-74.38	-58.06	-16.32
56		30 MHz to 3530 MHz	-61.19	-60.89	-61.10	-61.18	-58.06	-2.83
		3.72 GHz to 6.2 GHz	-64.34	-64.18	-64.19	-64.33	-58.06	-6.12
		6.2 GHz to 18 GHz	-75.13	-75.23	-75.19	-75.66	-58.06	-17.07
		18 GHz to 40 GHz	-74.62	-74.22	-74.39	-74.67	-58.06	-16.16
57		30 MHz to 3530 MHz	-60.30	-59.83	-59.97	-60.20	-58.06	-1.77
		3.72 GHz to 6.2 GHz	-64.33	-64.24	-64.19	-64.19	-58.06	-6.13
		6.2 GHz to 18 GHz	-75.12	-75.29	-74.73	-74.58	-58.06	-16.52
		18 GHz to 40 GHz	-74.62	-74.87	-74.58	-74.52	-58.06	-16.46
58		30 MHz to 3530 MHz	-61.52	-61.13	-61.41	-61.07	-58.06	-3.01
		3.72 GHz to 6.2 GHz	-64.29	-64.10	-64.42	-64.53	-58.06	-6.04
		6.2 GHz to 18 GHz	-75.14	-74.86	-75.42	-75.49	-58.06	-16.80
		18 GHz to 40 GHz	-74.43	-74.73	-74.61	-74.46	-58.06	-16.37
59		30 MHz to 3530 MHz	-61.18	-60.80	-60.99	-60.95	-58.06	-2.74
		3.72 GHz to 6.2 GHz	-64.15	-64.24	-64.32	-64.19	-58.06	-6.09
		6.2 GHz to 18 GHz	-74.83	-74.78	-75.29	-75.03	-58.06	-16.72
		18 GHz to 40 GHz	-74.63	-74.06	-74.29	-74.43	-58.06	-16.00
60		30 MHz to 3530 MHz	-61.56	-60.89	-61.04	-61.01	-58.06	-2.83
		3.72 GHz to 6.2 GHz	-64.51	-64.51	-64.32	-64.49	-58.06	-6.26
		6.2 GHz to 18 GHz	-75.11	-74.99	-75.25	-75.14	-58.06	-16.93



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 252 of 315

	61	18 GHz to 40 GHz	-74.49	-74.52	-74.08	-74.58	-58.06	-16.02
		30 MHz to 3530 MHz	-61.57	-61.37	-61.47	-61.09	-58.06	-3.03
		3.72 GHz to 6.2 GHz	-64.58	-64.51	-64.82	-64.57	-58.06	-6.45
		6.2 GHz to 18 GHz	-75.37	-75.02	-74.85	-75.20	-58.06	-16.79
		18 GHz to 40 GHz	-74.80	-74.48	-74.40	-74.08	-58.06	-16.02
	62	30 MHz to 3530 MHz	-61.67	-61.19	-61.31	-61.02	-58.06	-2.96
		3.72 GHz to 6.2 GHz	-64.58	-64.63	-64.63	-64.62	-58.06	-6.52
		6.2 GHz to 18 GHz	-74.05	-75.09	-75.27	-75.06	-58.06	-15.99
		18 GHz to 40 GHz	-74.54	-74.46	-74.39	-74.85	-58.06	-16.33
	63	30 MHz to 3530 MHz	-61.54	-61.02	-61.35	-61.36	-58.06	-2.96
		3.72 GHz to 6.2 GHz	-64.29	-64.17	-64.28	-64.38	-58.06	-6.11
		6.2 GHz to 18 GHz	-74.97	-74.68	-75.16	-74.91	-58.06	-16.62
		18 GHz to 40 GHz	-74.28	-74.19	-74.55	-74.05	-58.06	-15.99



Table 8-52. Conducted Spurious Emission Summary Data (NR_1C_20M_High Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 253 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3530 MHz	-61.85	-61.79	-61.78	-61.78	-58.06	-3.72
		3.72 GHz to 6.2 GHz	-64.86	-64.49	-64.61	-64.65	-58.06	-6.43
		6.2 GHz to 18 GHz	-75.43	-75.35	-75.51	-75.34	-58.06	-17.28
		18 GHz to 40 GHz	-74.19	-74.57	-74.88	-74.83	-58.06	-16.13
	1	30 MHz to 3530 MHz	-62.22	-61.97	-61.92	-62.01	-58.06	-3.86
		3.72 GHz to 6.2 GHz	-64.96	-65.11	-65.17	-64.58	-58.06	-6.52
		6.2 GHz to 18 GHz	-75.34	-75.36	-75.39	-75.26	-58.06	-17.20
		18 GHz to 40 GHz	-74.21	-74.62	-74.70	-74.41	-58.06	-16.15
	2	30 MHz to 3530 MHz	-62.12	-62.19	-62.20	-62.09	-58.06	-4.03
		3.72 GHz to 6.2 GHz	-65.36	-65.01	-65.16	-65.36	-58.06	-6.95
		6.2 GHz to 18 GHz	-75.65	-75.78	-75.27	-75.14	-58.06	-17.08
		18 GHz to 40 GHz	-74.33	-74.48	-74.73	-74.51	-58.06	-16.27
	3	30 MHz to 3530 MHz	-61.75	-61.82	-61.77	-62.02	-58.06	-3.69
		3.72 GHz to 6.2 GHz	-64.97	-64.73	-64.72	-65.04	-58.06	-6.66
		6.2 GHz to 18 GHz	-74.94	-75.58	-75.16	-75.11	-58.06	-16.88
		18 GHz to 40 GHz	-74.43	-74.72	-73.96	-75.16	-58.06	-15.90
	4	30 MHz to 3530 MHz	-62.07	-62.26	-62.25	-62.02	-58.06	-3.96
		3.72 GHz to 6.2 GHz	-65.19	-65.16	-65.09	-65.08	-58.06	-7.02
		6.2 GHz to 18 GHz	-75.40	-75.47	-75.44	-75.22	-58.06	-17.16
		18 GHz to 40 GHz	-74.75	-74.60	-74.72	-75.07	-58.06	-16.54
	5	30 MHz to 3530 MHz	-61.97	-61.81	-61.99	-61.98	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-64.97	-64.54	-64.98	-64.91	-58.06	-6.48
		6.2 GHz to 18 GHz	-75.44	-75.46	-75.40	-75.22	-58.06	-17.16
		18 GHz to 40 GHz	-74.13	-74.53	-74.89	-74.97	-58.06	-16.07
	6	30 MHz to 3530 MHz	-61.81	-61.73	-61.90	-61.91	-58.06	-3.67
		3.72 GHz to 6.2 GHz	-64.97	-65.09	-65.06	-64.52	-58.06	-6.46
		6.2 GHz to 18 GHz	-75.14	-75.59	-75.19	-75.05	-58.06	-16.99
		18 GHz to 40 GHz	-74.71	-74.44	-74.95	-74.67	-58.06	-16.38
	7	30 MHz to 3530 MHz	-61.79	-61.36	-61.76	-61.54	-58.06	-3.30
		3.72 GHz to 6.2 GHz	-65.20	-64.77	-64.98	-64.98	-58.06	-6.71
		6.2 GHz to 18 GHz	-75.35	-75.76	-75.57	-75.00	-58.06	-16.94
		18 GHz to 40 GHz	-74.63	-74.62	-74.01	-74.65	-58.06	-15.95
	8	30 MHz to 3530 MHz	-61.75	-61.91	-61.73	-61.57	-58.06	-3.51
		3.72 GHz to 6.2 GHz	-64.82	-64.83	-65.04	-64.89	-58.06	-6.76
		6.2 GHz to 18 GHz	-75.16	-75.79	-75.20	-75.05	-58.06	-16.99
		18 GHz to 40 GHz	-74.21	-74.63	-74.52	-74.69	-58.06	-16.15
	9	30 MHz to 3530 MHz	-62.06	-61.97	-61.92	-61.81	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-65.30	-65.20	-65.08	-64.95	-58.06	-6.89
		6.2 GHz to 18 GHz	-75.36	-75.34	-75.06	-75.03	-58.06	-16.97
		18 GHz to 40 GHz	-74.33	-75.02	-75.01	-75.02	-58.06	-16.27
	10	30 MHz to 3530 MHz	-61.92	-61.88	-61.92	-61.86	-58.06	-3.80
		3.72 GHz to 6.2 GHz	-65.24	-64.86	-64.69	-64.27	-58.06	-6.21
		6.2 GHz to 18 GHz	-75.45	-75.28	-75.12	-75.03	-58.06	-16.97
		18 GHz to 40 GHz	-74.44	-74.82	-74.51	-74.46	-58.06	-16.38
11	30 MHz to 3530 MHz	-61.75	-61.73	-61.91	-61.81	-58.06	-3.67	
	3.72 GHz to 6.2 GHz	-64.81	-65.09	-64.72	-64.50	-58.06	-6.44	
	6.2 GHz to 18 GHz	-75.52	-75.31	-75.03	-75.17	-58.06	-16.97	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 254 of 315	



12	18 GHz to 40 GHz	-74.39	-74.78	-74.60	-75.15	-58.06	-16.33
	30 MHz to 3530 MHz	-62.06	-62.21	-61.99	-61.82	-58.06	-3.76
	3.72 GHz to 6.2 GHz	-65.25	-65.03	-65.03	-65.06	-58.06	-6.97
	6.2 GHz to 18 GHz	-75.66	-75.28	-75.10	-75.05	-58.06	-16.99
13	18 GHz to 40 GHz	-74.76	-74.66	-74.73	-74.69	-58.06	-16.60
	30 MHz to 3530 MHz	-62.06	-61.73	-62.35	-62.24	-58.06	-3.67
	3.72 GHz to 6.2 GHz	-64.99	-65.36	-65.08	-65.13	-58.06	-6.93
	6.2 GHz to 18 GHz	-75.46	-75.46	-75.29	-75.20	-58.06	-17.14
14	18 GHz to 40 GHz	-74.54	-74.87	-74.42	-74.96	-58.06	-16.36
	30 MHz to 3530 MHz	-62.13	-61.99	-61.67	-61.56	-58.06	-3.50
	3.72 GHz to 6.2 GHz	-65.33	-65.20	-65.42	-65.04	-58.06	-6.98
	6.2 GHz to 18 GHz	-75.53	-75.15	-75.26	-75.09	-58.06	-17.03
15	18 GHz to 40 GHz	-74.39	-74.42	-74.56	-75.09	-58.06	-16.33
	30 MHz to 3530 MHz	-62.25	-62.31	-62.18	-62.29	-58.06	-4.12
	3.72 GHz to 6.2 GHz	-65.09	-65.29	-65.26	-65.37	-58.06	-7.03
	6.2 GHz to 18 GHz	-75.55	-75.70	-75.44	-75.19	-58.06	-17.13
16	18 GHz to 40 GHz	-74.47	-74.39	-74.69	-74.65	-58.06	-16.33
	30 MHz to 3530 MHz	-61.61	-61.95	-61.79	-61.71	-58.06	-3.55
	3.72 GHz to 6.2 GHz	-64.83	-65.02	-64.90	-64.89	-58.06	-6.77
	6.2 GHz to 18 GHz	-75.72	-75.04	-75.37	-75.18	-58.06	-16.98
17	18 GHz to 40 GHz	-74.40	-74.53	-74.50	-75.03	-58.06	-16.34
	30 MHz to 3530 MHz	-62.12	-61.89	-62.19	-61.81	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-65.32	-65.37	-65.13	-65.05	-58.06	-6.99
	6.2 GHz to 18 GHz	-75.18	-75.27	-75.32	-75.05	-58.06	-16.99
18	18 GHz to 40 GHz	-73.67	-74.57	-74.78	-74.72	-58.06	-15.61
	30 MHz to 3530 MHz	-62.20	-62.11	-62.19	-61.81	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-65.29	-64.98	-65.30	-65.20	-58.06	-6.92
	6.2 GHz to 18 GHz	-75.54	-75.47	-75.42	-75.11	-58.06	-17.05
19	18 GHz to 40 GHz	-74.68	-74.55	-74.38	-74.97	-58.06	-16.32
	30 MHz to 3530 MHz	-61.95	-61.86	-61.87	-62.05	-58.06	-3.80
	3.72 GHz to 6.2 GHz	-65.03	-65.16	-65.27	-65.00	-58.06	-6.94
	6.2 GHz to 18 GHz	-75.44	-75.36	-75.19	-75.49	-58.06	-17.13
20	18 GHz to 40 GHz	-74.51	-74.36	-74.33	-75.06	-58.06	-16.27
	30 MHz to 3530 MHz	-62.03	-62.04	-61.84	-61.82	-58.06	-3.76
	3.72 GHz to 6.2 GHz	-65.34	-64.97	-65.03	-65.19	-58.06	-6.91
	6.2 GHz to 18 GHz	-75.56	-75.64	-74.80	-74.91	-58.06	-16.74
21	18 GHz to 40 GHz	-74.69	-74.47	-74.87	-75.13	-58.06	-16.41
	30 MHz to 3530 MHz	-62.00	-61.94	-62.05	-62.05	-58.06	-3.88
	3.72 GHz to 6.2 GHz	-65.06	-65.19	-65.03	-65.28	-58.06	-6.97
	6.2 GHz to 18 GHz	-75.61	-75.20	-75.07	-75.49	-58.06	-17.01
22	18 GHz to 40 GHz	-74.51	-74.04	-74.62	-74.80	-58.06	-15.98
	30 MHz to 3530 MHz	-62.14	-62.22	-62.12	-61.95	-58.06	-3.89
	3.72 GHz to 6.2 GHz	-65.19	-64.94	-65.12	-65.29	-58.06	-6.88
	6.2 GHz to 18 GHz	-74.99	-75.59	-75.12	-75.25	-58.06	-16.93
23	18 GHz to 40 GHz	-74.50	-74.69	-74.76	-74.84	-58.06	-16.44
	30 MHz to 3530 MHz	-62.05	-61.91	-61.95	-61.84	-58.06	-3.78
	3.72 GHz to 6.2 GHz	-65.09	-64.95	-64.83	-65.19	-58.06	-6.77
	6.2 GHz to 18 GHz	-75.59	-75.58	-74.92	-74.84	-58.06	-16.78
	18 GHz to 40 GHz	-74.33	-74.69	-74.43	-75.07	-58.06	-16.27

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 255 of 315



24	30 MHz to 3530 MHz	-62.01	-61.83	-61.89	-61.74	-58.06	-3.68
	3.72 GHz to 6.2 GHz	-65.09	-64.99	-64.86	-64.94	-58.06	-6.80
	6.2 GHz to 18 GHz	-75.45	-75.07	-75.09	-75.15	-58.06	-17.01
	18 GHz to 40 GHz	-74.64	-74.09	-74.46	-75.08	-58.06	-16.03
25	30 MHz to 3530 MHz	-61.87	-62.02	-62.21	-61.96	-58.06	-3.81
	3.72 GHz to 6.2 GHz	-65.15	-65.26	-65.41	-65.08	-58.06	-7.02
	6.2 GHz to 18 GHz	-75.11	-75.15	-75.27	-75.52	-58.06	-17.05
	18 GHz to 40 GHz	-74.34	-74.96	-74.88	-74.84	-58.06	-16.28
26	30 MHz to 3530 MHz	-61.97	-62.08	-62.02	-62.23	-58.06	-3.91
	3.72 GHz to 6.2 GHz	-65.23	-65.23	-65.27	-65.36	-58.06	-7.17
	6.2 GHz to 18 GHz	-75.40	-75.65	-74.84	-75.35	-58.06	-16.78
	18 GHz to 40 GHz	-74.65	-74.72	-74.76	-74.93	-58.06	-16.59
27	30 MHz to 3530 MHz	-61.76	-62.01	-61.62	-61.86	-58.06	-3.56
	3.72 GHz to 6.2 GHz	-64.78	-64.56	-64.38	-64.62	-58.06	-6.32
	6.2 GHz to 18 GHz	-75.70	-75.29	-74.38	-74.72	-58.06	-16.32
	18 GHz to 40 GHz	-74.45	-74.83	-74.86	-75.03	-58.06	-16.39
28	30 MHz to 3530 MHz	-62.03	-62.08	-62.12	-61.93	-58.06	-3.87
	3.72 GHz to 6.2 GHz	-65.27	-65.13	-64.95	-65.21	-58.06	-6.89
	6.2 GHz to 18 GHz	-74.87	-75.42	-75.59	-74.91	-58.06	-16.81
	18 GHz to 40 GHz	-74.30	-74.51	-74.88	-74.66	-58.06	-16.24
29	30 MHz to 3530 MHz	-62.13	-61.96	-61.89	-61.91	-58.06	-3.83
	3.72 GHz to 6.2 GHz	-65.49	-65.42	-65.31	-65.29	-58.06	-7.22
	6.2 GHz to 18 GHz	-75.38	-75.55	-74.94	-75.12	-58.06	-16.88
	18 GHz to 40 GHz	-74.30	-74.64	-74.67	-75.13	-58.06	-16.24
30	30 MHz to 3530 MHz	-61.94	-61.81	-61.93	-61.77	-58.06	-3.71
	3.72 GHz to 6.2 GHz	-65.11	-64.84	-64.96	-65.09	-58.06	-6.78
	6.2 GHz to 18 GHz	-75.55	-75.47	-75.09	-75.09	-58.06	-17.03
	18 GHz to 40 GHz	-74.61	-74.53	-74.85	-74.73	-58.06	-16.47
31	30 MHz to 3530 MHz	-62.15	-62.02	-62.03	-62.20	-58.06	-3.96
	3.72 GHz to 6.2 GHz	-65.41	-65.24	-65.10	-64.97	-58.06	-6.91
	6.2 GHz to 18 GHz	-75.70	-75.11	-75.34	-75.07	-58.06	-17.01
	18 GHz to 40 GHz	-74.60	-74.60	-74.94	-75.15	-58.06	-16.54
32	30 MHz to 3530 MHz	-61.11	-61.02	-61.17	-60.99	-58.06	-2.93
	3.72 GHz to 6.2 GHz	-64.04	-63.99	-63.93	-63.78	-58.06	-5.72
	6.2 GHz to 18 GHz	-75.65	-75.41	-75.47	-74.59	-58.06	-16.53
	18 GHz to 40 GHz	-74.51	-74.53	-75.12	-74.79	-58.06	-16.45
33	30 MHz to 3530 MHz	-61.07	-60.71	-60.81	-61.02	-58.06	-2.65
	3.72 GHz to 6.2 GHz	-63.76	-63.98	-63.67	-63.89	-58.06	-5.61
	6.2 GHz to 18 GHz	-75.49	-75.63	-75.11	-75.29	-58.06	-17.05
	18 GHz to 40 GHz	-74.67	-74.63	-75.10	-74.98	-58.06	-16.57
34	30 MHz to 3530 MHz	-61.10	-60.99	-60.99	-60.57	-58.06	-2.51
	3.72 GHz to 6.2 GHz	-63.52	-63.62	-63.78	-63.68	-58.06	-5.46
	6.2 GHz to 18 GHz	-75.26	-75.33	-75.13	-75.27	-58.06	-17.07
	18 GHz to 40 GHz	-74.30	-75.06	-74.96	-75.24	-58.06	-16.24
35	30 MHz to 3530 MHz	-60.82	-60.85	-60.98	-60.96	-58.06	-2.76
	3.72 GHz to 6.2 GHz	-63.91	-63.77	-63.69	-63.78	-58.06	-5.63
	6.2 GHz to 18 GHz	-75.09	-75.45	-75.42	-75.33	-58.06	-17.03
	18 GHz to 40 GHz	-74.14	-74.62	-74.30	-74.92	-58.06	-16.08
36	30 MHz to 3530 MHz	-60.76	-61.11	-60.82	-61.12	-58.06	-2.70

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 256 of 315

		3.72 GHz to 6.2 GHz	-63.42	-63.64	-63.67	-63.47	-58.06	-5.36	
		6.2 GHz to 18 GHz	-75.50	-75.63	-75.24	-74.89	-58.06	-16.83	
		18 GHz to 40 GHz	-74.95	-74.57	-74.67	-75.15	-58.06	-16.51	
	37	30 MHz to 3530 MHz	-61.15	-61.07	-61.25	-61.31	-58.06	-3.01	
		3.72 GHz to 6.2 GHz	-63.72	-64.13	-63.89	-63.86	-58.06	-5.66	
		6.2 GHz to 18 GHz	-74.76	-75.42	-74.91	-75.05	-58.06	-16.70	
		18 GHz to 40 GHz	-74.57	-74.94	-74.90	-75.02	-58.06	-16.51	
		38	30 MHz to 3530 MHz	-60.86	-60.61	-60.69	-60.85	-58.06	-2.55
			3.72 GHz to 6.2 GHz	-63.73	-63.29	-63.73	-63.43	-58.06	-5.23
	6.2 GHz to 18 GHz		-75.30	-75.69	-75.11	-75.07	-58.06	-17.01	
		18 GHz to 40 GHz	-74.20	-74.64	-74.71	-74.82	-58.06	-16.14	
		39	30 MHz to 3530 MHz	-61.22	-61.30	-61.12	-61.10	-58.06	-3.04
			3.72 GHz to 6.2 GHz	-64.20	-63.95	-64.25	-64.01	-58.06	-5.89
	6.2 GHz to 18 GHz		-75.66	-75.45	-74.83	-74.98	-58.06	-16.77	
		18 GHz to 40 GHz	-74.48	-74.68	-74.30	-74.66	-58.06	-16.24	
		40	30 MHz to 3530 MHz	-61.01	-61.30	-60.96	-61.00	-58.06	-2.90
			3.72 GHz to 6.2 GHz	-64.02	-64.28	-63.97	-64.21	-58.06	-5.91
	6.2 GHz to 18 GHz		-75.55	-75.24	-75.28	-74.81	-58.06	-16.75	
		18 GHz to 40 GHz	-73.73	-74.93	-74.88	-74.77	-58.06	-15.67	
		41	30 MHz to 3530 MHz	-61.63	-61.54	-61.51	-61.45	-58.06	-3.39
			3.72 GHz to 6.2 GHz	-64.36	-64.37	-64.27	-64.54	-58.06	-6.21
	6.2 GHz to 18 GHz		-75.47	-75.54	-75.39	-74.74	-58.06	-16.68	
		18 GHz to 40 GHz	-74.49	-74.44	-74.59	-74.56	-58.06	-16.38	
		42	30 MHz to 3530 MHz	-60.64	-61.23	-60.77	-60.84	-58.06	-2.58
			3.72 GHz to 6.2 GHz	-63.69	-64.08	-63.78	-63.97	-58.06	-5.63
	6.2 GHz to 18 GHz		-75.38	-75.59	-75.01	-75.05	-58.06	-16.95	
		18 GHz to 40 GHz	-74.65	-74.78	-74.83	-75.26	-58.06	-16.59	
		43	30 MHz to 3530 MHz	-61.16	-60.96	-61.16	-61.42	-58.06	-2.90
			3.72 GHz to 6.2 GHz	-64.46	-64.21	-64.30	-63.90	-58.06	-5.84
	6.2 GHz to 18 GHz		-75.51	-75.55	-75.33	-75.10	-58.06	-17.04	
		18 GHz to 40 GHz	-74.58	-74.72	-74.44	-74.76	-58.06	-16.38	
		44	30 MHz to 3530 MHz	-61.13	-61.10	-61.20	-61.07	-58.06	-3.01
			3.72 GHz to 6.2 GHz	-64.09	-63.91	-64.09	-64.05	-58.06	-5.85
	6.2 GHz to 18 GHz		-75.12	-75.37	-75.11	-74.80	-58.06	-16.74	
		18 GHz to 40 GHz	-74.49	-74.70	-74.47	-74.82	-58.06	-16.41	
		45	30 MHz to 3530 MHz	-61.50	-61.33	-61.60	-61.24	-58.06	-3.18
			3.72 GHz to 6.2 GHz	-64.54	-64.34	-64.38	-64.51	-58.06	-6.28
	6.2 GHz to 18 GHz		-75.48	-75.56	-75.36	-74.58	-58.06	-16.52	
		18 GHz to 40 GHz	-74.48	-74.55	-74.65	-74.38	-58.06	-16.32	
		46	30 MHz to 3530 MHz	-60.53	-60.80	-60.94	-60.95	-58.06	-2.47
			3.72 GHz to 6.2 GHz	-64.15	-64.22	-64.18	-64.45	-58.06	-6.09
	6.2 GHz to 18 GHz		-75.69	-75.30	-74.94	-75.25	-58.06	-16.88	
		18 GHz to 40 GHz	-74.33	-74.59	-74.40	-74.86	-58.06	-16.27	
		47	30 MHz to 3530 MHz	-61.28	-61.40	-61.47	-61.24	-58.06	-3.18
			3.72 GHz to 6.2 GHz	-64.65	-64.68	-64.65	-64.37	-58.06	-6.31
	6.2 GHz to 18 GHz		-75.80	-75.53	-75.54	-74.94	-58.06	-16.88	
		18 GHz to 40 GHz	-74.35	-74.56	-74.90	-75.00	-58.06	-16.29	
		48	30 MHz to 3530 MHz	-61.48	-61.31	-61.57	-61.15	-58.06	-3.09
3.72 GHz to 6.2 GHz			-64.55	-64.37	-64.13	-64.52	-58.06	-6.07	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 257 of 315

		6.2 GHz to 18 GHz	-75.76	-75.72	-75.18	-74.56	-58.06	-16.50
		18 GHz to 40 GHz	-74.50	-74.84	-74.79	-75.07	-58.06	-16.44
49		30 MHz to 3530 MHz	-61.62	-61.36	-61.58	-61.56	-58.06	-3.30
		3.72 GHz to 6.2 GHz	-64.34	-64.43	-64.64	-64.55	-58.06	-6.28
		6.2 GHz to 18 GHz	-74.95	-75.53	-75.10	-74.89	-58.06	-16.83
		18 GHz to 40 GHz	-74.57	-74.53	-74.90	-75.05	-58.06	-16.47
50		30 MHz to 3530 MHz	-61.50	-61.27	-61.48	-61.77	-58.06	-3.21
		3.72 GHz to 6.2 GHz	-64.11	-64.57	-64.34	-64.51	-58.06	-6.05
		6.2 GHz to 18 GHz	-75.16	-75.40	-75.26	-75.07	-58.06	-17.01
		18 GHz to 40 GHz	-74.67	-75.00	-74.80	-74.65	-58.06	-16.59
51		30 MHz to 3530 MHz	-61.37	-61.28	-61.42	-61.41	-58.06	-3.22
		3.72 GHz to 6.2 GHz	-64.39	-64.47	-64.27	-64.51	-58.06	-6.21
		6.2 GHz to 18 GHz	-75.45	-75.52	-74.48	-74.79	-58.06	-16.42
		18 GHz to 40 GHz	-74.70	-74.71	-74.20	-75.09	-58.06	-16.14
52		30 MHz to 3530 MHz	-60.91	-61.01	-61.04	-61.16	-58.06	-2.85
		3.72 GHz to 6.2 GHz	-64.32	-63.75	-63.93	-64.27	-58.06	-5.69
		6.2 GHz to 18 GHz	-75.40	-75.10	-75.11	-75.36	-58.06	-17.04
		18 GHz to 40 GHz	-74.56	-74.83	-75.12	-75.02	-58.06	-16.50
53		30 MHz to 3530 MHz	-60.88	-61.32	-61.35	-61.07	-58.06	-2.82
		3.72 GHz to 6.2 GHz	-64.28	-64.50	-64.29	-64.15	-58.06	-6.08
		6.2 GHz to 18 GHz	-75.62	-75.56	-75.25	-74.86	-58.06	-16.80
		18 GHz to 40 GHz	-74.55	-74.50	-75.06	-74.89	-58.06	-16.44
54		30 MHz to 3530 MHz	-61.39	-61.37	-61.29	-61.53	-58.06	-3.23
		3.72 GHz to 6.2 GHz	-64.42	-64.15	-64.49	-64.27	-58.06	-6.08
		6.2 GHz to 18 GHz	-75.57	-75.42	-75.14	-75.07	-58.06	-17.01
		18 GHz to 40 GHz	-74.56	-74.51	-75.26	-75.09	-58.06	-16.45
55		30 MHz to 3530 MHz	-61.10	-61.43	-61.16	-61.03	-58.06	-2.97
		3.72 GHz to 6.2 GHz	-64.30	-64.21	-64.11	-64.24	-58.06	-6.05
		6.2 GHz to 18 GHz	-75.23	-75.48	-75.21	-75.33	-58.06	-17.15
		18 GHz to 40 GHz	-74.69	-75.09	-75.05	-75.33	-58.06	-16.63
56		30 MHz to 3530 MHz	-61.23	-61.30	-61.21	-61.39	-58.06	-3.15
		3.72 GHz to 6.2 GHz	-63.86	-64.30	-63.82	-64.17	-58.06	-5.76
		6.2 GHz to 18 GHz	-75.42	-75.02	-75.47	-75.03	-58.06	-16.96
		18 GHz to 40 GHz	-74.55	-74.70	-75.10	-75.38	-58.06	-16.49
57		30 MHz to 3530 MHz	-60.31	-59.87	-60.07	-60.16	-58.06	-1.81
		3.72 GHz to 6.2 GHz	-64.11	-64.19	-63.68	-64.24	-58.06	-5.62
		6.2 GHz to 18 GHz	-75.44	-74.85	-75.07	-75.18	-58.06	-16.79
		18 GHz to 40 GHz	-74.43	-74.82	-74.83	-74.89	-58.06	-16.37
58		30 MHz to 3530 MHz	-61.33	-61.13	-61.36	-61.32	-58.06	-3.07
		3.72 GHz to 6.2 GHz	-64.41	-64.38	-64.13	-64.11	-58.06	-6.05
		6.2 GHz to 18 GHz	-75.73	-75.57	-75.01	-74.59	-58.06	-16.53
		18 GHz to 40 GHz	-74.89	-74.41	-74.67	-75.27	-58.06	-16.35
59		30 MHz to 3530 MHz	-61.01	-61.03	-61.08	-60.90	-58.06	-2.84
		3.72 GHz to 6.2 GHz	-64.24	-64.32	-64.17	-63.76	-58.06	-5.70
		6.2 GHz to 18 GHz	-75.34	-75.23	-75.10	-74.88	-58.06	-16.82
		18 GHz to 40 GHz	-74.65	-74.94	-74.53	-74.89	-58.06	-16.47
60		30 MHz to 3530 MHz	-61.26	-61.14	-61.16	-61.30	-58.06	-3.08
		3.72 GHz to 6.2 GHz	-64.31	-64.08	-63.89	-64.22	-58.06	-5.83
		6.2 GHz to 18 GHz	-75.52	-75.61	-75.08	-75.49	-58.06	-17.02

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 258 of 315

		18 GHz to 40 GHz	-74.46	-74.61	-74.84	-74.71	-58.06	-16.40
61		30 MHz to 3530 MHz	-61.30	-61.31	-61.37	-61.44	-58.06	-3.24
		3.72 GHz to 6.2 GHz	-64.53	-64.08	-64.24	-64.25	-58.06	-6.02
		6.2 GHz to 18 GHz	-75.84	-75.57	-75.42	-75.19	-58.06	-17.13
		18 GHz to 40 GHz	-74.22	-74.98	-74.98	-74.84	-58.06	-16.16
62		30 MHz to 3530 MHz	-61.50	-61.63	-61.65	-61.55	-58.06	-3.44
		3.72 GHz to 6.2 GHz	-64.49	-64.65	-64.47	-64.52	-58.06	-6.41
		6.2 GHz to 18 GHz	-75.07	-75.41	-74.88	-74.57	-58.06	-16.51
		18 GHz to 40 GHz	-74.57	-74.62	-74.79	-75.17	-58.06	-16.51
63		30 MHz to 3530 MHz	-61.24	-61.50	-61.36	-61.36	-58.06	-3.18
		3.72 GHz to 6.2 GHz	-63.83	-64.24	-64.39	-64.53	-58.06	-5.77
		6.2 GHz to 18 GHz	-75.43	-75.46	-75.32	-74.82	-58.06	-16.76
		18 GHz to 40 GHz	-74.73	-74.67	-74.88	-75.30	-58.06	-16.61



Table 8-53. Conducted Spurious Emission Summary Data (NR_1C_40M_Low Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 259 of 315	



Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Middle	0	30 MHz to 3530 MHz	-61.84	-61.81	-61.91	-61.91	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-64.76	-64.63	-64.83	-64.69	-58.06	-6.57
		6.2 GHz to 18 GHz	-75.25	-75.10	-75.00	-74.58	-58.06	-16.52
		18 GHz to 40 GHz	-75.21	-75.26	-74.94	-75.31	-58.06	-16.88
	1	30 MHz to 3530 MHz	-61.98	-61.97	-62.07	-62.13	-58.06	-3.91
		3.72 GHz to 6.2 GHz	-65.08	-65.08	-65.15	-65.19	-58.06	-7.02
		6.2 GHz to 18 GHz	-75.06	-75.32	-75.34	-74.64	-58.06	-16.58
		18 GHz to 40 GHz	-75.24	-75.34	-75.17	-75.35	-58.06	-17.11
	2	30 MHz to 3530 MHz	-62.00	-62.02	-61.91	-62.03	-58.06	-3.85
		3.72 GHz to 6.2 GHz	-64.96	-64.72	-65.06	-65.03	-58.06	-6.66
		6.2 GHz to 18 GHz	-75.13	-75.13	-75.32	-75.20	-58.06	-17.07
		18 GHz to 40 GHz	-75.20	-75.49	-75.20	-75.39	-58.06	-17.14
	3	30 MHz to 3530 MHz	-61.54	-62.09	-61.90	-61.85	-58.06	-3.48
		3.72 GHz to 6.2 GHz	-65.01	-65.09	-64.84	-64.92	-58.06	-6.78
		6.2 GHz to 18 GHz	-75.32	-74.98	-75.03	-74.61	-58.06	-16.55
		18 GHz to 40 GHz	-75.06	-74.83	-74.97	-74.78	-58.06	-16.72
	4	30 MHz to 3530 MHz	-62.10	-62.13	-62.33	-62.36	-58.06	-4.04
		3.72 GHz to 6.2 GHz	-64.98	-64.87	-65.02	-65.18	-58.06	-6.81
		6.2 GHz to 18 GHz	-74.81	-75.00	-74.69	-75.14	-58.06	-16.63
		18 GHz to 40 GHz	-75.20	-75.35	-75.47	-75.44	-58.06	-17.14
	5	30 MHz to 3530 MHz	-61.91	-62.18	-61.88	-61.81	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-65.03	-65.07	-64.71	-65.02	-58.06	-6.65
		6.2 GHz to 18 GHz	-75.12	-75.27	-75.41	-75.17	-58.06	-17.06
		18 GHz to 40 GHz	-75.05	-75.24	-75.40	-75.52	-58.06	-16.99
	6	30 MHz to 3530 MHz	-61.93	-61.81	-62.00	-61.79	-58.06	-3.73
		3.72 GHz to 6.2 GHz	-64.86	-64.73	-65.11	-64.35	-58.06	-6.29
		6.2 GHz to 18 GHz	-75.20	-75.08	-74.51	-75.27	-58.06	-16.45
		18 GHz to 40 GHz	-74.95	-75.13	-74.90	-75.05	-58.06	-16.84
	7	30 MHz to 3530 MHz	-61.71	-61.56	-61.89	-61.67	-58.06	-3.50
		3.72 GHz to 6.2 GHz	-65.20	-64.61	-64.80	-65.07	-58.06	-6.55
		6.2 GHz to 18 GHz	-74.80	-75.32	-75.18	-74.90	-58.06	-16.74
		18 GHz to 40 GHz	-75.03	-75.22	-75.15	-75.31	-58.06	-16.97
	8	30 MHz to 3530 MHz	-62.02	-61.75	-61.96	-61.78	-58.06	-3.69
		3.72 GHz to 6.2 GHz	-64.90	-65.17	-65.01	-64.92	-58.06	-6.84
		6.2 GHz to 18 GHz	-75.32	-75.20	-75.28	-75.45	-58.06	-17.14
		18 GHz to 40 GHz	-74.86	-74.87	-75.00	-75.53	-58.06	-16.80
	9	30 MHz to 3530 MHz	-62.11	-61.80	-61.95	-62.09	-58.06	-3.74
		3.72 GHz to 6.2 GHz	-65.25	-65.01	-65.27	-65.10	-58.06	-6.95
		6.2 GHz to 18 GHz	-74.84	-74.79	-74.95	-74.90	-58.06	-16.73
		18 GHz to 40 GHz	-75.04	-75.03	-75.58	-75.44	-58.06	-16.97
	10	30 MHz to 3530 MHz	-61.87	-61.76	-61.63	-61.86	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-65.02	-65.39	-65.05	-65.13	-58.06	-6.96
		6.2 GHz to 18 GHz	-75.20	-74.92	-75.05	-75.22	-58.06	-16.86
		18 GHz to 40 GHz	-74.98	-74.71	-75.10	-75.12	-58.06	-16.65
11	30 MHz to 3530 MHz	-61.79	-61.63	-61.53	-61.75	-58.06	-3.47	
	3.72 GHz to 6.2 GHz	-64.69	-64.97	-64.53	-64.98	-58.06	-6.47	
	6.2 GHz to 18 GHz	-75.33	-75.03	-75.08	-75.01	-58.06	-16.95	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 260 of 315



	12	18 GHz to 40 GHz	-75.17	-75.22	-75.35	-75.34	-58.06	-17.11
		30 MHz to 3530 MHz	-61.99	-61.85	-61.82	-62.04	-58.06	-3.76
		3.72 GHz to 6.2 GHz	-64.96	-65.11	-64.84	-64.97	-58.06	-6.78
		6.2 GHz to 18 GHz	-75.26	-75.26	-75.10	-75.23	-58.06	-17.04
	13	18 GHz to 40 GHz	-74.70	-75.25	-75.54	-75.25	-58.06	-16.64
		30 MHz to 3530 MHz	-61.83	-62.14	-61.87	-62.21	-58.06	-3.77
		3.72 GHz to 6.2 GHz	-64.65	-65.06	-65.34	-65.17	-58.06	-6.59
		6.2 GHz to 18 GHz	-74.48	-74.55	-75.09	-75.25	-58.06	-16.42
	14	18 GHz to 40 GHz	-75.11	-75.08	-75.49	-75.51	-58.06	-17.02
		30 MHz to 3530 MHz	-62.02	-61.93	-62.00	-61.61	-58.06	-3.55
		3.72 GHz to 6.2 GHz	-65.21	-65.28	-65.28	-65.26	-58.06	-7.15
		6.2 GHz to 18 GHz	-75.27	-74.95	-75.28	-75.06	-58.06	-16.89
	15	18 GHz to 40 GHz	-74.98	-75.15	-75.44	-75.69	-58.06	-16.92
		30 MHz to 3530 MHz	-62.05	-62.19	-62.25	-62.12	-58.06	-3.99
		3.72 GHz to 6.2 GHz	-65.26	-65.21	-65.05	-65.37	-58.06	-6.99
		6.2 GHz to 18 GHz	-75.14	-75.12	-75.15	-75.00	-58.06	-16.94
	16	18 GHz to 40 GHz	-75.09	-75.16	-74.80	-74.98	-58.06	-16.74
		30 MHz to 3530 MHz	-61.62	-61.88	-61.50	-61.75	-58.06	-3.44
		3.72 GHz to 6.2 GHz	-64.87	-64.79	-65.00	-64.22	-58.06	-6.16
		6.2 GHz to 18 GHz	-75.13	-74.87	-75.07	-75.26	-58.06	-16.81
	17	18 GHz to 40 GHz	-74.93	-75.36	-75.00	-75.29	-58.06	-16.87
		30 MHz to 3530 MHz	-62.29	-62.21	-62.17	-61.99	-58.06	-3.93
		3.72 GHz to 6.2 GHz	-65.50	-65.06	-65.25	-65.34	-58.06	-7.00
		6.2 GHz to 18 GHz	-75.02	-75.13	-75.32	-75.06	-58.06	-16.96
	18	18 GHz to 40 GHz	-74.92	-75.08	-75.04	-75.26	-58.06	-16.86
		30 MHz to 3530 MHz	-61.88	-62.19	-61.96	-62.21	-58.06	-3.82
		3.72 GHz to 6.2 GHz	-64.86	-65.19	-65.20	-64.84	-58.06	-6.78
		6.2 GHz to 18 GHz	-75.10	-74.80	-75.06	-74.51	-58.06	-16.45
19	18 GHz to 40 GHz	-75.10	-75.06	-75.00	-75.51	-58.06	-16.94	
	30 MHz to 3530 MHz	-62.00	-61.91	-62.08	-62.08	-58.06	-3.85	
	3.72 GHz to 6.2 GHz	-65.16	-64.75	-65.13	-64.89	-58.06	-6.69	
	6.2 GHz to 18 GHz	-74.95	-75.26	-75.10	-74.93	-58.06	-16.87	
20	18 GHz to 40 GHz	-75.14	-75.02	-74.95	-75.37	-58.06	-16.89	
	30 MHz to 3530 MHz	-61.96	-62.09	-62.03	-62.03	-58.06	-3.90	
	3.72 GHz to 6.2 GHz	-65.28	-65.18	-65.18	-65.21	-58.06	-7.12	
	6.2 GHz to 18 GHz	-74.71	-74.96	-75.05	-75.01	-58.06	-16.65	
21	18 GHz to 40 GHz	-74.37	-75.28	-75.27	-75.26	-58.06	-16.31	
	30 MHz to 3530 MHz	-61.97	-62.10	-62.03	-62.09	-58.06	-3.91	
	3.72 GHz to 6.2 GHz	-65.12	-65.46	-65.39	-65.40	-58.06	-7.06	
	6.2 GHz to 18 GHz	-75.12	-75.26	-75.30	-75.22	-58.06	-17.06	
22	18 GHz to 40 GHz	-75.21	-75.33	-75.28	-74.82	-58.06	-16.76	
	30 MHz to 3530 MHz	-62.17	-62.14	-62.14	-61.90	-58.06	-3.84	
	3.72 GHz to 6.2 GHz	-65.42	-65.30	-65.30	-65.15	-58.06	-7.09	
	6.2 GHz to 18 GHz	-75.10	-74.90	-75.12	-74.95	-58.06	-16.84	
23	18 GHz to 40 GHz	-74.99	-75.50	-75.31	-75.69	-58.06	-16.93	
	30 MHz to 3530 MHz	-61.91	-61.96	-61.72	-62.01	-58.06	-3.66	
	3.72 GHz to 6.2 GHz	-65.28	-65.39	-65.15	-65.09	-58.06	-7.02	
	6.2 GHz to 18 GHz	-75.15	-74.98	-74.84	-75.32	-58.06	-16.78	
		18 GHz to 40 GHz	-74.73	-75.45	-75.21	-74.81	-58.06	-16.67

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 261 of 315



24	30 MHz to 3530 MHz	-61.90	-62.02	-61.91	-61.83	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.14	-65.07	-65.15	-64.96	-58.06	-6.90
	6.2 GHz to 18 GHz	-75.14	-74.89	-74.98	-74.81	-58.06	-16.75
	18 GHz to 40 GHz	-75.44	-74.94	-75.26	-75.50	-58.06	-16.88
25	30 MHz to 3530 MHz	-62.17	-62.17	-62.13	-62.23	-58.06	-4.07
	3.72 GHz to 6.2 GHz	-65.16	-65.33	-65.29	-65.52	-58.06	-7.10
	6.2 GHz to 18 GHz	-74.93	-75.14	-74.96	-74.97	-58.06	-16.87
	18 GHz to 40 GHz	-75.43	-75.08	-75.40	-75.11	-58.06	-17.02
26	30 MHz to 3530 MHz	-61.86	-61.93	-62.11	-62.00	-58.06	-3.80
	3.72 GHz to 6.2 GHz	-65.15	-65.32	-64.89	-65.10	-58.06	-6.83
	6.2 GHz to 18 GHz	-75.18	-74.97	-75.09	-75.25	-58.06	-16.91
	18 GHz to 40 GHz	-75.08	-75.10	-75.43	-75.22	-58.06	-17.02
27	30 MHz to 3530 MHz	-61.58	-62.03	-61.59	-61.84	-58.06	-3.52
	3.72 GHz to 6.2 GHz	-64.47	-64.84	-64.45	-64.71	-58.06	-6.39
	6.2 GHz to 18 GHz	-75.42	-75.26	-75.01	-74.85	-58.06	-16.79
	18 GHz to 40 GHz	-75.04	-75.33	-75.21	-75.25	-58.06	-16.98
28	30 MHz to 3530 MHz	-61.76	-61.77	-62.17	-62.19	-58.06	-3.70
	3.72 GHz to 6.2 GHz	-64.94	-65.13	-65.05	-65.07	-58.06	-6.88
	6.2 GHz to 18 GHz	-75.06	-74.63	-75.36	-75.22	-58.06	-16.57
	18 GHz to 40 GHz	-75.01	-75.05	-75.37	-75.29	-58.06	-16.95
29	30 MHz to 3530 MHz	-62.04	-62.28	-61.99	-61.90	-58.06	-3.84
	3.72 GHz to 6.2 GHz	-65.42	-65.26	-65.16	-65.50	-58.06	-7.10
	6.2 GHz to 18 GHz	-75.31	-75.13	-75.03	-75.11	-58.06	-16.97
	18 GHz to 40 GHz	-74.97	-74.91	-75.16	-74.81	-58.06	-16.75
30	30 MHz to 3530 MHz	-62.04	-61.46	-61.79	-61.91	-58.06	-3.40
	3.72 GHz to 6.2 GHz	-65.27	-65.00	-64.80	-64.79	-58.06	-6.73
	6.2 GHz to 18 GHz	-75.16	-75.07	-75.32	-75.13	-58.06	-17.01
	18 GHz to 40 GHz	-74.98	-75.07	-75.40	-74.97	-58.06	-16.91
31	30 MHz to 3530 MHz	-62.07	-62.08	-62.14	-62.03	-58.06	-3.97
	3.72 GHz to 6.2 GHz	-65.37	-65.19	-65.30	-65.26	-58.06	-7.13
	6.2 GHz to 18 GHz	-75.15	-75.12	-74.86	-75.10	-58.06	-16.80
	18 GHz to 40 GHz	-75.31	-75.15	-75.18	-75.29	-58.06	-17.09
32	30 MHz to 3530 MHz	-61.10	-61.26	-60.96	-61.44	-58.06	-2.90
	3.72 GHz to 6.2 GHz	-63.83	-64.25	-64.03	-64.05	-58.06	-5.77
	6.2 GHz to 18 GHz	-74.76	-74.95	-75.29	-75.04	-58.06	-16.70
	18 GHz to 40 GHz	-74.85	-74.92	-75.21	-75.29	-58.06	-16.79
33	30 MHz to 3530 MHz	-61.32	-61.02	-61.05	-60.69	-58.06	-2.63
	3.72 GHz to 6.2 GHz	-64.05	-63.80	-63.95	-63.72	-58.06	-5.66
	6.2 GHz to 18 GHz	-75.14	-74.99	-75.09	-74.92	-58.06	-16.86
	18 GHz to 40 GHz	-74.57	-75.23	-75.21	-75.32	-58.06	-16.51
34	30 MHz to 3530 MHz	-60.95	-60.85	-60.76	-60.91	-58.06	-2.70
	3.72 GHz to 6.2 GHz	-63.68	-63.41	-63.78	-63.70	-58.06	-5.35
	6.2 GHz to 18 GHz	-75.12	-75.19	-74.60	-75.22	-58.06	-16.54
	18 GHz to 40 GHz	-74.94	-75.25	-75.39	-75.25	-58.06	-16.88
35	30 MHz to 3530 MHz	-61.21	-61.16	-60.97	-61.00	-58.06	-2.91
	3.72 GHz to 6.2 GHz	-63.51	-63.70	-63.50	-63.78	-58.06	-5.44
	6.2 GHz to 18 GHz	-75.17	-75.34	-75.09	-75.19	-58.06	-17.03
	18 GHz to 40 GHz	-74.64	-75.23	-75.30	-75.03	-58.06	-16.58
36	30 MHz to 3530 MHz	-60.75	-60.97	-60.93	-61.01	-58.06	-2.69

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 262 of 315

		3.72 GHz to 6.2 GHz	-63.72	-63.57	-63.73	-63.46	-58.06	-5.40
		6.2 GHz to 18 GHz	-75.20	-75.06	-75.10	-75.12	-58.06	-17.00
		18 GHz to 40 GHz	-75.06	-74.98	-75.23	-75.28	-58.06	-16.92
	37	30 MHz to 3530 MHz	-60.97	-61.39	-60.90	-61.44	-58.06	-2.84
		3.72 GHz to 6.2 GHz	-64.04	-64.17	-63.90	-63.61	-58.06	-5.55
		6.2 GHz to 18 GHz	-75.02	-75.29	-75.18	-74.71	-58.06	-16.65
	38	18 GHz to 40 GHz	-74.86	-75.34	-75.49	-75.40	-58.06	-16.80
		30 MHz to 3530 MHz	-60.82	-60.68	-60.79	-60.65	-58.06	-2.59
		3.72 GHz to 6.2 GHz	-63.37	-63.48	-63.47	-63.77	-58.06	-5.31
	39	6.2 GHz to 18 GHz	-74.80	-75.08	-75.16	-75.38	-58.06	-16.74
		18 GHz to 40 GHz	-75.44	-74.98	-75.27	-75.22	-58.06	-16.92
		30 MHz to 3530 MHz	-61.20	-61.28	-61.12	-60.91	-58.06	-2.85
	40	3.72 GHz to 6.2 GHz	-64.35	-63.99	-63.72	-63.78	-58.06	-5.66
		6.2 GHz to 18 GHz	-74.60	-74.83	-75.03	-74.76	-58.06	-16.54
		18 GHz to 40 GHz	-75.10	-75.07	-75.24	-75.03	-58.06	-16.97
	41	30 MHz to 3530 MHz	-60.99	-61.17	-61.26	-61.36	-58.06	-2.93
		3.72 GHz to 6.2 GHz	-64.16	-64.11	-64.14	-64.03	-58.06	-5.97
		6.2 GHz to 18 GHz	-74.94	-75.35	-74.85	-74.81	-58.06	-16.75
	42	18 GHz to 40 GHz	-75.31	-75.40	-75.38	-74.90	-58.06	-16.84
		30 MHz to 3530 MHz	-61.42	-61.63	-61.54	-61.43	-58.06	-3.36
		3.72 GHz to 6.2 GHz	-64.50	-64.55	-64.37	-64.51	-58.06	-6.31
	43	6.2 GHz to 18 GHz	-75.47	-75.19	-75.36	-74.91	-58.06	-16.85
		18 GHz to 40 GHz	-74.75	-75.10	-75.24	-75.23	-58.06	-16.69
		30 MHz to 3530 MHz	-60.76	-60.88	-60.98	-61.13	-58.06	-2.70
	44	3.72 GHz to 6.2 GHz	-63.75	-63.75	-63.88	-63.99	-58.06	-5.69
		6.2 GHz to 18 GHz	-75.36	-75.13	-75.22	-75.23	-58.06	-17.07
		18 GHz to 40 GHz	-75.04	-75.30	-75.50	-75.28	-58.06	-16.98
	45	30 MHz to 3530 MHz	-61.28	-61.15	-61.00	-61.30	-58.06	-2.94
		3.72 GHz to 6.2 GHz	-63.96	-64.27	-64.34	-63.85	-58.06	-5.79
		6.2 GHz to 18 GHz	-75.23	-75.09	-75.24	-75.36	-58.06	-17.03
	46	18 GHz to 40 GHz	-74.97	-74.82	-75.15	-75.49	-58.06	-16.76
		30 MHz to 3530 MHz	-61.18	-61.05	-61.22	-61.06	-58.06	-2.99
		3.72 GHz to 6.2 GHz	-63.77	-63.98	-63.81	-63.90	-58.06	-5.71
	47	6.2 GHz to 18 GHz	-74.62	-75.01	-75.22	-75.25	-58.06	-16.56
		18 GHz to 40 GHz	-75.24	-75.16	-75.37	-75.29	-58.06	-17.10
		30 MHz to 3530 MHz	-61.58	-61.41	-61.42	-61.36	-58.06	-3.29
48	3.72 GHz to 6.2 GHz	-64.47	-64.42	-64.27	-64.26	-58.06	-6.20	
	6.2 GHz to 18 GHz	-74.98	-75.22	-75.06	-75.10	-58.06	-16.92	
	18 GHz to 40 GHz	-74.89	-75.30	-75.14	-75.42	-58.06	-16.83	
49	30 MHz to 3530 MHz	-60.77	-60.63	-61.02	-60.76	-58.06	-2.57	
	3.72 GHz to 6.2 GHz	-64.16	-64.08	-64.36	-64.15	-58.06	-6.02	
	6.2 GHz to 18 GHz	-75.18	-74.89	-75.14	-75.02	-58.06	-16.83	
50	18 GHz to 40 GHz	-75.09	-75.31	-75.16	-75.16	-58.06	-17.03	
	30 MHz to 3530 MHz	-61.47	-61.60	-61.56	-61.44	-58.06	-3.38	
	3.72 GHz to 6.2 GHz	-63.82	-64.54	-64.51	-64.31	-58.06	-5.76	
51	6.2 GHz to 18 GHz	-75.19	-75.18	-75.33	-74.80	-58.06	-16.74	
	18 GHz to 40 GHz	-75.29	-75.22	-75.64	-74.68	-58.06	-16.62	
	30 MHz to 3530 MHz	-61.47	-61.61	-61.34	-61.47	-58.06	-3.28	
52	3.72 GHz to 6.2 GHz	-64.60	-64.53	-64.12	-64.19	-58.06	-6.06	



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 263 of 315

		6.2 GHz to 18 GHz	-75.10	-75.24	-75.23	-75.01	-58.06	-16.95
		18 GHz to 40 GHz	-74.77	-75.29	-75.26	-75.34	-58.06	-16.71
49		30 MHz to 3530 MHz	-61.12	-61.49	-61.18	-61.49	-58.06	-3.06
		3.72 GHz to 6.2 GHz	-64.44	-64.63	-64.48	-64.27	-58.06	-6.21
		6.2 GHz to 18 GHz	-74.85	-75.27	-75.19	-75.10	-58.06	-16.79
		18 GHz to 40 GHz	-74.94	-75.12	-75.44	-75.57	-58.06	-16.88
50		30 MHz to 3530 MHz	-61.67	-61.49	-61.25	-61.50	-58.06	-3.19
		3.72 GHz to 6.2 GHz	-64.35	-64.80	-64.29	-64.28	-58.06	-6.22
		6.2 GHz to 18 GHz	-75.08	-75.33	-74.98	-74.86	-58.06	-16.80
		18 GHz to 40 GHz	-74.73	-74.84	-75.17	-75.27	-58.06	-16.67
51		30 MHz to 3530 MHz	-61.17	-61.44	-61.07	-60.98	-58.06	-2.92
		3.72 GHz to 6.2 GHz	-63.99	-64.16	-64.11	-64.03	-58.06	-5.93
		6.2 GHz to 18 GHz	-75.00	-74.81	-75.22	-75.04	-58.06	-16.75
		18 GHz to 40 GHz	-74.88	-75.34	-75.35	-75.44	-58.06	-16.82
52		30 MHz to 3530 MHz	-60.85	-60.70	-61.03	-61.13	-58.06	-2.64
		3.72 GHz to 6.2 GHz	-63.98	-64.03	-64.24	-64.33	-58.06	-5.92
		6.2 GHz to 18 GHz	-75.23	-75.14	-74.88	-75.46	-58.06	-16.82
		18 GHz to 40 GHz	-74.94	-75.31	-74.86	-75.19	-58.06	-16.80
53		30 MHz to 3530 MHz	-61.26	-61.23	-61.09	-61.16	-58.06	-3.03
		3.72 GHz to 6.2 GHz	-64.35	-64.52	-64.42	-64.43	-58.06	-6.29
		6.2 GHz to 18 GHz	-75.18	-75.10	-74.08	-75.09	-58.06	-16.02
		18 GHz to 40 GHz	-75.10	-75.44	-75.50	-75.38	-58.06	-17.04
54		30 MHz to 3530 MHz	-61.47	-61.39	-61.43	-61.45	-58.06	-3.33
		3.72 GHz to 6.2 GHz	-64.66	-64.30	-64.21	-64.52	-58.06	-6.15
		6.2 GHz to 18 GHz	-75.23	-75.63	-75.23	-75.06	-58.06	-17.00
		18 GHz to 40 GHz	-75.08	-75.21	-75.46	-75.15	-58.06	-17.02
55		30 MHz to 3530 MHz	-61.39	-61.31	-61.13	-61.27	-58.06	-3.07
		3.72 GHz to 6.2 GHz	-64.01	-64.16	-64.13	-64.01	-58.06	-5.95
		6.2 GHz to 18 GHz	-74.92	-75.01	-75.13	-75.32	-58.06	-16.86
		18 GHz to 40 GHz	-75.42	-75.33	-75.00	-75.41	-58.06	-16.94
56		30 MHz to 3530 MHz	-61.17	-60.88	-61.32	-61.08	-58.06	-2.82
		3.72 GHz to 6.2 GHz	-63.65	-63.66	-63.96	-63.88	-58.06	-5.59
		6.2 GHz to 18 GHz	-74.81	-75.07	-75.42	-75.17	-58.06	-16.75
		18 GHz to 40 GHz	-74.92	-75.06	-75.22	-75.59	-58.06	-16.86
57		30 MHz to 3530 MHz	-60.02	-60.28	-60.01	-60.14	-58.06	-1.95
		3.72 GHz to 6.2 GHz	-64.29	-63.53	-63.93	-64.24	-58.06	-5.47
		6.2 GHz to 18 GHz	-75.26	-75.33	-74.95	-74.99	-58.06	-16.89
		18 GHz to 40 GHz	-74.81	-75.39	-74.91	-75.50	-58.06	-16.75
58		30 MHz to 3530 MHz	-61.17	-61.19	-61.32	-61.17	-58.06	-3.11
		3.72 GHz to 6.2 GHz	-64.42	-64.49	-64.28	-64.24	-58.06	-6.18
		6.2 GHz to 18 GHz	-75.18	-75.20	-74.82	-75.22	-58.06	-16.76
		18 GHz to 40 GHz	-75.08	-75.15	-75.20	-75.69	-58.06	-17.02
59		30 MHz to 3530 MHz	-60.77	-61.07	-60.74	-60.40	-58.06	-2.34
		3.72 GHz to 6.2 GHz	-63.65	-64.25	-64.10	-63.94	-58.06	-5.59
		6.2 GHz to 18 GHz	-75.13	-75.40	-75.23	-75.06	-58.06	-17.00
		18 GHz to 40 GHz	-75.21	-75.13	-74.94	-74.97	-58.06	-16.88
60		30 MHz to 3530 MHz	-61.30	-60.88	-61.21	-61.25	-58.06	-2.82
		3.72 GHz to 6.2 GHz	-64.24	-64.19	-64.33	-63.88	-58.06	-5.82
		6.2 GHz to 18 GHz	-75.25	-75.19	-74.96	-74.97	-58.06	-16.90



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 264 of 315

		18 GHz to 40 GHz	-75.23	-75.39	-75.17	-74.95	-58.06	-16.89
	61	30 MHz to 3530 MHz	-61.46	-61.16	-61.50	-61.24	-58.06	-3.10
		3.72 GHz to 6.2 GHz	-64.50	-64.37	-64.57	-64.46	-58.06	-6.30
		6.2 GHz to 18 GHz	-74.98	-74.93	-75.41	-74.79	-58.06	-16.73
		18 GHz to 40 GHz	-75.15	-75.23	-75.35	-75.48	-58.06	-17.09
	62	30 MHz to 3530 MHz	-61.33	-61.44	-61.37	-61.57	-58.06	-3.27
		3.72 GHz to 6.2 GHz	-64.09	-64.38	-64.10	-64.50	-58.06	-6.03
		6.2 GHz to 18 GHz	-74.89	-75.44	-75.03	-75.03	-58.06	-16.83
		18 GHz to 40 GHz	-75.38	-75.49	-75.39	-75.63	-58.06	-17.32
	63	30 MHz to 3530 MHz	-61.42	-61.38	-61.42	-61.55	-58.06	-3.32
		3.72 GHz to 6.2 GHz	-64.27	-64.42	-63.79	-63.75	-58.06	-5.69
		6.2 GHz to 18 GHz	-74.91	-75.20	-75.05	-75.20	-58.06	-16.85
		18 GHz to 40 GHz	-75.30	-75.33	-74.91	-75.66	-58.06	-16.85



Table 8-54. Conducted Spurious Emission Summary Data (NR_1C_40M_Middle Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 265 of 315	

Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Hig	0	30 MHz to 3530 MHz	-61.93	-61.64	-62.05	-62.04	-58.06	-3.58
		3.72 GHz to 6.2 GHz	-64.80	-64.84	-64.76	-64.73	-58.06	-6.67
		6.2 GHz to 18 GHz	-75.28	-75.18	-75.53	-75.14	-58.06	-17.08
		18 GHz to 40 GHz	-75.18	-75.59	-75.42	-75.47	-58.06	-17.12
	1	30 MHz to 3530 MHz	-62.04	-62.10	-62.06	-62.07	-58.06	-3.98
		3.72 GHz to 6.2 GHz	-65.02	-65.20	-64.97	-64.94	-58.06	-6.88
		6.2 GHz to 18 GHz	-74.27	-74.73	-74.54	-75.16	-58.06	-16.21
		18 GHz to 40 GHz	-75.24	-75.26	-75.29	-75.21	-58.06	-17.15
	2	30 MHz to 3530 MHz	-62.12	-62.12	-61.98	-62.26	-58.06	-3.92
		3.72 GHz to 6.2 GHz	-64.98	-65.20	-65.30	-64.78	-58.06	-6.72
		6.2 GHz to 18 GHz	-74.52	-74.85	-75.20	-74.64	-58.06	-16.46
		18 GHz to 40 GHz	-75.77	-75.55	-75.98	-75.92	-58.06	-17.49
	3	30 MHz to 3530 MHz	-61.82	-61.83	-61.98	-61.73	-58.06	-3.67
		3.72 GHz to 6.2 GHz	-64.95	-64.75	-64.54	-65.05	-58.06	-6.48
		6.2 GHz to 18 GHz	-74.99	-75.08	-75.21	-74.92	-58.06	-16.86
		18 GHz to 40 GHz	-75.43	-75.81	-75.86	-75.75	-58.06	-17.37
	4	30 MHz to 3530 MHz	-62.04	-62.08	-62.36	-62.15	-58.06	-3.98
		3.72 GHz to 6.2 GHz	-64.89	-65.06	-65.16	-65.16	-58.06	-6.83
		6.2 GHz to 18 GHz	-75.23	-75.25	-74.96	-74.66	-58.06	-16.60
		18 GHz to 40 GHz	-75.76	-75.29	-75.40	-75.57	-58.06	-17.23
	5	30 MHz to 3530 MHz	-61.98	-61.90	-61.63	-62.04	-58.06	-3.57
		3.72 GHz to 6.2 GHz	-65.08	-65.20	-65.04	-64.84	-58.06	-6.78
		6.2 GHz to 18 GHz	-74.75	-74.77	-75.07	-74.62	-58.06	-16.56
		18 GHz to 40 GHz	-75.72	-75.38	-75.50	-75.68	-58.06	-17.32
	6	30 MHz to 3530 MHz	-61.47	-61.64	-61.87	-61.83	-58.06	-3.41
		3.72 GHz to 6.2 GHz	-64.85	-65.04	-65.26	-65.22	-58.06	-6.79
		6.2 GHz to 18 GHz	-74.89	-75.04	-75.01	-74.76	-58.06	-16.70
		18 GHz to 40 GHz	-75.22	-75.36	-75.28	-75.48	-58.06	-17.16
	7	30 MHz to 3530 MHz	-61.82	-61.85	-61.85	-61.71	-58.06	-3.65
		3.72 GHz to 6.2 GHz	-65.03	-65.04	-65.13	-64.82	-58.06	-6.76
		6.2 GHz to 18 GHz	-75.44	-75.14	-75.27	-75.31	-58.06	-17.08
		18 GHz to 40 GHz	-75.34	-75.18	-74.79	-76.05	-58.06	-16.73
	8	30 MHz to 3530 MHz	-61.83	-61.79	-62.05	-61.91	-58.06	-3.73
		3.72 GHz to 6.2 GHz	-65.02	-64.85	-65.07	-64.98	-58.06	-6.79
		6.2 GHz to 18 GHz	-74.92	-75.13	-75.21	-74.92	-58.06	-16.86
		18 GHz to 40 GHz	-75.52	-75.69	-75.85	-75.57	-58.06	-17.46
	9	30 MHz to 3530 MHz	-62.07	-62.11	-62.20	-61.97	-58.06	-3.91
		3.72 GHz to 6.2 GHz	-64.81	-65.34	-65.44	-65.22	-58.06	-6.75
		6.2 GHz to 18 GHz	-74.72	-74.97	-75.15	-74.93	-58.06	-16.66
		18 GHz to 40 GHz	-75.38	-75.67	-75.57	-75.66	-58.06	-17.32
	10	30 MHz to 3530 MHz	-61.54	-61.96	-61.80	-61.99	-58.06	-3.48
		3.72 GHz to 6.2 GHz	-65.17	-64.77	-64.87	-65.21	-58.06	-6.71
		6.2 GHz to 18 GHz	-75.12	-74.96	-75.23	-75.03	-58.06	-16.90
		18 GHz to 40 GHz	-75.60	-75.60	-75.10	-75.72	-58.06	-17.04
11	30 MHz to 3530 MHz	-61.69	-61.64	-61.77	-61.97	-58.06	-3.58	
	3.72 GHz to 6.2 GHz	-64.61	-64.73	-64.57	-64.77	-58.06	-6.51	
	6.2 GHz to 18 GHz	-75.30	-75.07	-74.58	-75.22	-58.06	-16.52	

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 266 of 315

12	18 GHz to 40 GHz	-75.56	-75.79	-75.79	-75.61	-58.06	-17.50
	30 MHz to 3530 MHz	-62.09	-62.17	-61.96	-61.97	-58.06	-3.90
	3.72 GHz to 6.2 GHz	-65.05	-64.94	-64.99	-65.21	-58.06	-6.88
	6.2 GHz to 18 GHz	-74.95	-75.19	-74.90	-75.05	-58.06	-16.84
13	18 GHz to 40 GHz	-75.46	-75.50	-74.87	-75.72	-58.06	-16.81
	30 MHz to 3530 MHz	-61.81	-62.02	-62.30	-61.83	-58.06	-3.75
	3.72 GHz to 6.2 GHz	-64.89	-65.15	-65.32	-65.05	-58.06	-6.83
	6.2 GHz to 18 GHz	-75.22	-75.30	-75.19	-75.09	-58.06	-17.03
14	18 GHz to 40 GHz	-75.37	-75.16	-75.68	-75.37	-58.06	-17.10
	30 MHz to 3530 MHz	-62.01	-61.94	-62.05	-61.99	-58.06	-3.88
	3.72 GHz to 6.2 GHz	-65.23	-65.18	-65.00	-65.19	-58.06	-6.94
	6.2 GHz to 18 GHz	-74.91	-75.05	-75.43	-75.21	-58.06	-16.85
15	18 GHz to 40 GHz	-75.40	-75.74	-75.36	-75.80	-58.06	-17.30
	30 MHz to 3530 MHz	-61.93	-62.07	-62.01	-62.27	-58.06	-3.87
	3.72 GHz to 6.2 GHz	-65.07	-65.45	-65.35	-65.26	-58.06	-7.01
	6.2 GHz to 18 GHz	-75.03	-75.35	-75.19	-75.12	-58.06	-16.97
16	18 GHz to 40 GHz	-75.23	-75.46	-75.53	-75.69	-58.06	-17.17
	30 MHz to 3530 MHz	-61.87	-61.75	-61.81	-61.46	-58.06	-3.40
	3.72 GHz to 6.2 GHz	-64.81	-64.91	-64.97	-64.69	-58.06	-6.63
	6.2 GHz to 18 GHz	-75.21	-75.26	-74.92	-75.18	-58.06	-16.86
17	18 GHz to 40 GHz	-75.67	-75.75	-75.49	-75.45	-58.06	-17.39
	30 MHz to 3530 MHz	-62.10	-61.99	-62.15	-61.72	-58.06	-3.66
	3.72 GHz to 6.2 GHz	-65.29	-65.12	-65.05	-65.35	-58.06	-6.99
	6.2 GHz to 18 GHz	-75.05	-75.14	-75.10	-75.08	-58.06	-16.99
18	18 GHz to 40 GHz	-75.26	-75.63	-75.36	-75.80	-58.06	-17.20
	30 MHz to 3530 MHz	-62.22	-62.13	-62.20	-62.27	-58.06	-4.07
	3.72 GHz to 6.2 GHz	-65.16	-65.20	-65.22	-64.76	-58.06	-6.70
	6.2 GHz to 18 GHz	-75.30	-75.04	-75.22	-74.04	-58.06	-15.98
19	18 GHz to 40 GHz	-75.53	-75.46	-75.16	-75.59	-58.06	-17.10
	30 MHz to 3530 MHz	-62.05	-61.97	-61.90	-62.01	-58.06	-3.84
	3.72 GHz to 6.2 GHz	-65.06	-65.10	-65.05	-64.92	-58.06	-6.86
	6.2 GHz to 18 GHz	-74.83	-75.23	-75.31	-74.89	-58.06	-16.77
20	18 GHz to 40 GHz	-75.14	-75.76	-74.88	-75.89	-58.06	-16.82
	30 MHz to 3530 MHz	-62.10	-61.86	-61.86	-62.01	-58.06	-3.80
	3.72 GHz to 6.2 GHz	-64.96	-64.99	-65.23	-65.39	-58.06	-6.90
	6.2 GHz to 18 GHz	-74.50	-75.11	-75.19	-75.27	-58.06	-16.44
21	18 GHz to 40 GHz	-75.52	-75.68	-75.31	-75.92	-58.06	-17.25
	30 MHz to 3530 MHz	-61.70	-61.97	-61.96	-62.15	-58.06	-3.64
	3.72 GHz to 6.2 GHz	-65.12	-64.47	-64.95	-65.24	-58.06	-6.41
	6.2 GHz to 18 GHz	-74.93	-75.22	-75.02	-75.14	-58.06	-16.87
22	18 GHz to 40 GHz	-75.41	-75.80	-75.45	-75.30	-58.06	-17.24
	30 MHz to 3530 MHz	-62.08	-62.18	-61.98	-61.83	-58.06	-3.77
	3.72 GHz to 6.2 GHz	-65.27	-65.11	-65.34	-65.18	-58.06	-7.05
	6.2 GHz to 18 GHz	-75.28	-75.14	-74.74	-75.27	-58.06	-16.68
23	18 GHz to 40 GHz	-75.22	-75.37	-75.65	-75.40	-58.06	-17.16
	30 MHz to 3530 MHz	-61.82	-61.78	-61.65	-62.13	-58.06	-3.59
	3.72 GHz to 6.2 GHz	-65.07	-65.23	-65.37	-65.06	-58.06	-7.00
	6.2 GHz to 18 GHz	-75.12	-75.17	-74.95	-75.09	-58.06	-16.89
	18 GHz to 40 GHz	-75.72	-75.53	-75.78	-75.15	-58.06	-17.09

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 267 of 315