

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

Note: Some bands do not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

H.1 LTE Lower Bandwidth RF Conducted Powers

H.1.1 LTE Band 71

Table H-1
LTE Band 71 Measured P_{Max} for all DSI - 15 MHz Bandwidth

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz) Conducted Power [dBm]		
QPSK	1	0	23.51	0	0
	1	36	23.46		0
	1	74	23.48		0
	36	0	22.53	0-1	1
	36	18	22.51		1
	36	37	22.63		1
	75	0	22.58		1
16QAM	1	0	22.82	0-1	1
	1	36	22.87		1
	1	74	22.86		1
	36	0	21.55	0-2	2
	36	18	21.54		2
	36	37	21.61		2
	75	0	21.60		2
64QAM	1	0	21.67	0-2	2
	1	36	21.64		2
	1	74	21.65		2
	36	0	20.56	0-3	3
	36	18	20.51		3
	36	37	20.60		3
	75	0	20.61		3
256QAM	1	0	18.55	0-5	5
	1	36	18.66		5
	1	74	18.83		5
	36	0	18.57		5
	36	18	18.54		5
	36	37	18.66		5
	75	0	18.62		5

Table H-2
LTE Band 71 Measured P_{Max} for all DSI - 10 MHz Bandwidth

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.74	23.66	23.81	0	0
	1	25	23.71	23.64	23.89		0
	1	49	23.70	23.71	23.76		0
	25	0	22.60	22.63	22.86	0-1	1
	25	12	22.74	22.65	22.86		1
	25	25	22.65	22.68	22.87		1
	50	0	22.67	22.70	22.84		1
16QAM	1	0	22.91	22.89	23.18	0-1	1
	1	25	22.95	22.86	23.17		1
	1	49	22.92	22.79	23.15		1
	25	0	21.62	21.64	21.81	0-2	2
	25	12	21.67	21.70	21.85		2
	25	25	21.66	21.69	21.91		2
	50	0	21.67	21.73	21.79		2
64QAM	1	0	21.90	21.82	21.95	0-2	2
	1	25	21.81	21.84	22.15		2
	1	49	21.84	21.78	21.97		2
	25	0	20.59	20.68	20.82	0-3	3
	25	12	20.73	20.67	20.83		3
	25	25	20.66	20.68	20.87		3
	50	0	20.66	20.70	20.80		3
256QAM	1	0	18.60	18.72	18.87	0-5	5
	1	25	18.83	18.86	18.94		5
	1	49	18.78	18.77	18.91		5
	25	0	18.61	18.70	18.82		5
	25	12	18.67	18.68	18.87		5
	25	25	18.63	18.73	18.88		5
	50	0	18.66	18.73	18.78		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 1 of 129

Table H-3
LTE Band 71 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.71	23.79	23.79	0	0
	1	12	23.73	23.84	23.91		0
	1	24	23.65	23.71	23.85		0
	12	0	22.67	22.62	22.83	0-1	1
	12	6	22.70	22.75	22.86		1
	12	13	22.63	22.68	22.87		1
	25	0	22.65	22.67	22.84		1
16QAM	1	0	23.04	22.98	23.13	0-1	1
	1	12	22.99	23.10	23.24		1
	1	24	22.96	22.91	23.19		1
	12	0	21.77	21.66	21.87	0-2	2
	12	6	21.79	21.74	21.91		2
	12	13	21.66	21.71	21.92		2
	25	0	21.67	21.72	21.84		2
64QAM	1	0	21.87	21.87	21.99	0-2	2
	1	12	21.87	21.97	22.08		2
	1	24	21.79	21.84	21.90		2
	12	0	20.70	20.60	20.86	0-3	3
	12	6	20.68	20.78	20.87		3
	12	13	20.61	20.72	20.85		3
	25	0	20.64	20.68	20.84		3
256QAM	1	0	18.76	18.74	18.94	0-5	5
	1	12	18.81	18.95	19.04		5
	1	24	18.75	18.74	18.88		5
	12	0	18.68	18.65	18.79		5
	12	6	18.68	18.72	18.84		5
	12	13	18.65	18.69	18.88		5
	25	0	18.67	18.70	18.81		5

H.1.2 LTE Band 12

Table H-4
LTE Band 12 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.23	24.28	24.05	0	0
	1	12	24.41	24.39	24.06		0
	1	24	24.25	24.21	23.93		0
	12	0	23.19	23.20	23.14	0-1	1
	12	6	23.26	23.25	23.13		1
	12	13	23.27	23.19	22.99		1
	25	0	23.27	23.20	23.11		1
16QAM	1	0	23.55	23.47	23.42	0-1	1
	1	12	23.64	23.58	23.47		1
	1	24	23.54	23.46	23.33		1
	12	0	22.26	22.28	22.13	0-2	2
	12	6	22.32	22.29	22.17		2
	12	13	22.31	22.17	22.01		2
	25	0	22.29	22.20	22.11		2
64QAM	1	0	22.33	22.37	22.26	0-2	2
	1	12	22.47	22.53	22.34		2
	1	24	22.29	22.45	22.05		2
	12	0	21.20	21.23	21.12	0-3	3
	12	6	21.32	21.25	21.14		3
	12	13	21.29	21.21	20.97		3
	25	0	21.25	21.21	21.10		3
256QAM	1	0	19.33	19.37	19.12	0-5	5
	1	12	19.39	19.48	19.29		5
	1	24	19.39	19.19	18.99		5
	12	0	19.20	19.24	19.10		5
	12	6	19.31	19.25	19.10		5
	12	13	19.25	19.19	19.01		5
	25	0	19.27	19.18	19.06		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 2 of 129

Table H-5
LTE Band 12 Measured P_{Max} for all DSI - 3MHz Bandwidth

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.21	24.13	23.96	0	0
	1	7	24.35	24.21	24.05		0
	1	14	24.19	24.13	23.87		0
	8	0	23.24	23.20	23.07	0-1	1
	8	4	23.30	23.21	23.09		1
	8	7	23.25	23.17	23.04		1
	15	0	23.27	23.19	23.04		1
16QAM	1	0	23.40	23.46	23.33	0-1	1
	1	7	23.52	23.48	23.43		1
	1	14	23.57	23.23	23.23		1
	8	0	22.32	22.26	22.07	0-2	2
	8	4	22.39	22.28	22.11		2
	8	7	22.33	22.22	22.08		2
	15	0	22.27	22.24	22.07		2
64QAM	1	0	22.51	22.36	22.11	0-2	2
	1	7	22.45	22.36	22.30		2
	1	14	22.31	22.28	22.04		2
	8	0	21.31	21.26	21.12	0-3	3
	8	4	21.34	21.31	21.10		3
	8	7	21.27	21.22	21.10		3
	15	0	21.30	21.23	21.05		3
256QAM	1	0	19.22	19.30	19.13	0-5	5
	1	7	19.40	19.48	19.28		5
	1	14	19.26	19.22	18.99		5
	8	0	19.24	19.22	19.09		5
	8	4	19.29	19.21	19.07		5
	8	7	19.23	19.19	19.05		5
	15	0	19.22	19.18	19.05		5

Table H-6
LTE Band 12 Measured P_{Max} for all DSI – 1.4 MHz Bandwidth

LTE Band 12 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.26	24.22	24.08	0	0
	1	2	24.30	24.29	24.12		0
	1	5	24.23	24.17	24.07		0
	3	0	24.22	24.24	24.02		0
	3	2	24.22	24.25	24.05		0
	3	3	24.22	24.21	24.02		0
16QAM	6	0	23.21	23.15	22.98	0-1	1
	1	0	23.46	23.36	23.32		1
	1	2	23.47	23.31	23.26	0-1	1
	1	5	23.43	23.32	23.21		1
	3	0	23.37	23.29	23.14		1
	3	2	23.33	23.34	23.20		1
	3	3	23.34	23.36	23.10		1
	6	0	22.26	22.22	22.06		0-2
64QAM	1	0	22.36	22.34	22.12	0-2	2
	1	2	22.48	22.39	22.18		2
	1	5	22.38	22.35	22.11		2
	3	0	22.32	22.33	22.14		2
	3	2	22.29	22.40	22.15		2
	3	3	22.27	22.29	22.07		2
	6	0	21.24	21.19	21.02		0-3
256QAM	1	0	19.30	19.20	19.16	0-5	5
	1	2	19.28	19.42	19.15		5
	1	5	19.23	19.33	19.21		5
	3	0	19.23	19.24	19.03		5
	3	2	19.28	19.29	19.05		5
	3	3	19.23	19.14	19.02		5
	6	0	19.24	19.15	18.97		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 3 of 129

H.1.3 LTE Band 13

Table H-7

LTE Band 13 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel 23230 (782.0 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
QPSK	1	0	22.67	0	0
	1	12	22.80		0
	1	24	22.70		0
	12	0	22.71	0-1	0
	12	6	22.73		0
	12	13	22.71		0
	25	0	22.72		0
16QAM	1	0	23.01	0-1	0
	1	12	23.29		0
	1	24	22.99		0
	12	0	21.84	0-2	1
	12	6	21.92		1
	12	13	21.83		1
	25	0	21.84		1
64QAM	1	0	22.07	0-2	1
	1	12	22.15		1
	1	24	22.06		1
	12	0	20.81	0-3	2
	12	6	20.84		2
	12	13	20.84		2
	25	0	20.79		2
256QAM	1	0	18.76	0-5	4
	1	12	19.03		4
	1	24	18.80		4
	12	0	18.80		4
	12	6	18.88		4
	12	13	18.84		4
	25	0	18.81		4

Table H-8

LTE Band 13 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel 23230 (782.0 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
QPSK	1	0	24.47	0	0
	1	12	24.46		0
	1	24	24.38		0
	12	0	23.33	0-1	1
	12	6	23.36		1
	12	13	23.39		1
	25	0	23.34		1
16QAM	1	0	23.72	0-1	1
	1	12	23.84		1
	1	24	23.74		1
	12	0	22.36	0-2	2
	12	6	22.39		2
	12	13	22.43		2
	25	0	22.34		2
64QAM	1	0	22.72	0-2	2
	1	12	22.66		2
	1	24	22.48		2
	12	0	21.35	0-3	3
	12	6	21.39		3
	12	13	21.41		3
	25	0	21.32		3
256QAM	1	0	19.45	0-5	5
	1	12	19.65		5
	1	24	19.61		5
	12	0	19.32		5
	12	6	19.34		5
	12	13	19.41		5
	25	0	19.28		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 4 of 129

H.1.4 LTE Band 14

Table H-9

LTE Band 14 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	22.91	0	0
	1	12	22.94		0
	1	24	22.90		0
	12	0	23.05	0-1	0
	12	6	22.91		0
	12	13	22.68		0
	25	0	22.85		0
16QAM	1	0	22.96	0-1	0
	1	12	23.08		0
	1	24	22.94		0
	12	0	22.28	0-2	1
	12	6	22.36		1
	12	13	22.29		1
	25	0	22.27		1
64QAM	1	0	22.48	0-2	1
	1	12	22.36		1
	1	24	22.42		1
	12	0	21.30	0-3	2
	12	6	21.31		2
	12	13	21.29		2
	25	0	21.28		2
256QAM	1	0	19.40	0-5	4
	1	12	19.35		4
	1	24	19.32		4
	12	0	19.25		4
	12	6	19.30		4
	12	13	19.20		4
	25	0	19.26		4

Table H-10

LTE Band 14 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.45	0	0
	1	12	24.54		0
	1	24	24.49		0
	12	0	23.42	0-1	1
	12	6	23.44		1
	12	13	23.48		1
	25	0	23.41		1
16QAM	1	0	23.77	0-1	1
	1	12	23.90		1
	1	24	23.81		1
	12	0	22.46	0-2	2
	12	6	22.49		2
	12	13	22.52		2
	25	0	22.41		2
64QAM	1	0	22.61	0-2	2
	1	12	22.75		2
	1	24	22.71		2
	12	0	21.46	0-3	3
	12	6	21.46		3
	12	13	21.52		3
	25	0	21.39		3
256QAM	1	0	19.48	0-5	5
	1	12	19.62		5
	1	24	19.59		5
	12	0	19.45		5
	12	6	19.43		5
	12	13	19.46		5
	25	0	19.40		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 5 of 129

H.1.5 LTE Band 5

Table H-11

LTE Band 5 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.92	22.88	22.78	0	0
	1	12	23.00	23.03	22.78		0
	1	24	22.91	22.90	22.73		0
	12	0	22.85	22.84	22.77	0-1	0
	12	6	22.95	22.87	22.81		0
	12	13	22.93	22.88	22.78		0
16QAM	25	0	22.96	22.83	22.77	0-1	0
	1	0	23.23	23.15	23.12		0
	1	12	23.33	23.29	23.16		0
	1	24	23.24	23.14	23.06	0-2	0
	12	0	22.51	22.49	22.42		1
	12	6	22.61	22.50	22.45		1
64QAM	12	13	22.62	22.55	22.38	0-2	1
	25	0	22.60	22.46	22.40		1
	1	0	22.66	22.72	22.58		1
	1	12	22.79	22.79	22.63	0-3	1
	1	24	22.66	22.70	22.49		1
	12	0	21.50	21.47	21.40		2
256QAM	12	6	21.61	21.50	21.41	0-5	2
	12	13	21.54	21.49	21.37		2
	25	0	21.55	21.44	21.38		2
	1	0	19.56	19.55	19.45		4
	1	12	19.71	19.67	19.52		4
	1	24	19.66	19.59	19.42		4
	12	0	19.48	19.46	19.40		4
	12	6	19.58	19.49	19.41		4
	12	13	19.55	19.50	19.36	4	
	25	0	19.56	19.44	19.37	4	

Table H-12

LTE Band 5 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.85	22.79	22.63	0	0
	1	7	22.96	22.85	22.74		0
	1	14	22.85	22.76	22.63		0
	8	0	22.93	22.85	22.76	0-1	0
	8	4	22.98	22.85	22.81		0
	8	7	22.92	22.89	22.75		0
16QAM	15	0	22.90	22.84	22.72	0	
	1	0	23.12	23.04	23.01	0	
	1	7	23.17	23.13	23.12	0-1	0
	1	14	23.09	22.97	22.97		0
	8	0	22.58	22.48	22.42	0-2	1
	8	4	22.63	22.49	22.43		1
8	7	22.58	22.55	22.40	1		
64QAM	15	0	22.56	22.45	22.37	1	
	1	0	22.70	22.63	22.54	0-2	1
	1	7	22.80	22.73	22.61		1
	1	14	22.74	22.61	22.54		1
	8	0	21.55	21.46	21.37	0-3	2
	8	4	21.59	21.47	21.40		2
8	7	21.56	21.54	21.36	2		
15	0	21.56	21.44	21.37	2		
256QAM	1	0	19.59	19.52	19.51	0-5	4
	1	7	19.75	19.69	19.53		4
	1	14	19.62	19.56	19.37		4
	8	0	19.54	19.46	19.38		4
	8	4	19.60	19.50	19.40		4
	8	7	19.54	19.51	19.38		4
15	0	19.54	19.44	19.38	4		

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 6 of 129

Table H-13
LTE Band 5 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.98	22.79	22.70	0	0
	1	2	23.02	22.86	22.75		0
	1	5	22.97	22.83	22.63		0
	3	0	22.95	22.77	22.74		0
	3	2	22.96	22.82	22.75		0
	3	3	22.93	22.80	22.72		0
16QAM	6	0	22.91	22.83	22.70	0-1	0
	1	0	23.13	23.05	22.83	0-1	0
	1	2	23.23	23.09	22.93		0
	1	5	23.16	23.04	22.90		0
	3	0	23.03	22.95	22.87		0
	3	2	23.06	22.94	22.83		0
64QAM	3	3	23.03	22.93	22.82		0
	6	0	22.54	22.40	22.37	0-2	1
	1	0	22.71	22.36	22.48	0-2	1
	1	2	22.69	22.43	22.49		1
	1	5	22.67	22.38	22.50		1
	3	0	22.63	22.39	22.47		1
3	2	22.66	22.40	22.46	1		
3	3	22.64	22.41	22.45	1		
256QAM	6	0	21.54	21.36	21.34	0-3	2
	1	0	19.72	19.42	19.37	0-5	4
	1	2	19.71	19.36	19.41		4
	1	5	19.69	19.34	19.42		4
	3	0	19.57	19.35	19.38		4
	3	2	19.57	19.39	19.42		4
3	3	19.57	19.36	19.41	4		
	6	0	19.53	19.31	19.30		4

Table H-14
LTE Band 5 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.54	24.58	24.36	0	0
	1	12	24.66	24.70	24.39		0
	1	24	24.57	24.57	24.38		0
	12	0	23.49	23.45	23.40	0-1	1
	12	6	23.61	23.47	23.43		1
	12	13	23.54	23.53	23.38		1
16QAM	25	0	23.56	23.45	23.41	0-1	1
	1	0	23.86	23.75	23.73		1
	1	12	23.94	23.88	23.81		1
	1	24	23.80	23.82	23.74	0-2	1
	12	0	22.52	22.49	22.40		2
	12	6	22.59	22.52	22.44		2
64QAM	12	13	22.59	22.57	22.40	0-2	2
	25	0	22.59	22.49	22.39		2
	1	0	22.71	22.78	22.53		0-3
	1	12	22.83	22.86	22.62	2	
	1	24	22.73	22.76	22.56	2	
	12	0	21.49	21.45	21.41	0-3	3
12	6	21.63	21.51	21.46	3		
12	13	21.59	21.50	21.36	3		
256QAM	25	0	21.55	21.42	21.40	0-5	3
	1	0	19.52	19.63	19.52		5
	1	12	19.72	19.74	19.60		5
	1	24	19.63	19.62	19.54		5
	12	0	19.49	19.48	19.39		5
	12	6	19.62	19.51	19.42		5
	12	13	19.56	19.54	19.38		5
	25	0	19.58	19.46	19.43		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 7 of 129

Table H-15
LTE Band 5 Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.55	24.37	24.32	0	0
	1	7	24.64	24.49	24.40		0
	1	14	24.55	24.39	24.28		0
	8	0	23.54	23.43	23.34	0-1	1
	8	4	23.56	23.46	23.39		1
	8	7	23.54	23.51	23.39		1
	15	0	23.56	23.45	23.37		1
16QAM	1	0	23.76	23.69	23.67	0-1	1
	1	7	23.90	23.78	23.65		1
	1	14	23.72	23.78	23.66		1
	8	0	22.58	22.47	22.39	0-2	2
	8	4	22.64	22.52	22.43		2
	8	7	22.59	22.52	22.42		2
	15	0	22.51	22.48	22.38		2
64QAM	1	0	22.67	22.56	22.48	0-2	2
	1	7	22.82	22.68	22.58		2
	1	14	22.68	22.73	22.48		2
	8	0	21.56	21.47	21.39	0-3	3
	8	4	21.58	21.48	21.44		3
	8	7	21.57	21.53	21.38		3
	15	0	21.55	21.44	21.39		3
256QAM	1	0	19.55	19.54	19.42	0-5	5
	1	7	19.64	19.71	19.61		5
	1	14	19.55	19.68	19.49		5
	8	0	19.57	19.47	19.38		5
	8	4	19.59	19.48	19.41		5
	8	7	19.56	19.52	19.40		5
	15	0	19.58	19.44	19.38		5

Table H-16
LTE Band 5 Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 5 (Cell)							
1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.60	24.50	24.45	0	0
	1	2	24.63	24.48	24.47		0
	1	5	24.58	24.45	24.44		0
	3	0	24.54	24.50	24.34		0
	3	2	24.55	24.56	24.42		0
	3	3	24.54	24.54	24.39		0
	6	0	23.50	23.40	23.29	0-1	1
16QAM	1	0	23.84	23.63	23.65	0-1	1
	1	2	23.81	23.78	23.70		1
	1	5	23.91	23.70	23.66		1
	3	0	23.68	23.64	23.46		1
	3	2	23.69	23.69	23.47		1
	3	3	23.66	23.69	23.45		1
	6	0	22.57	22.49	22.40	0-2	2
64QAM	1	0	22.68	22.65	22.44	0-2	2
	1	2	22.76	22.68	22.52		2
	1	5	22.72	22.64	22.45		2
	3	0	22.66	22.58	22.49		2
	3	2	22.69	22.65	22.55		2
	3	3	22.64	22.58	22.57		2
	6	0	21.51	21.45	21.35	0-3	3
256QAM	1	0	19.63	19.53	19.54	0-5	5
	1	2	19.62	19.74	19.58		5
	1	5	19.58	19.69	19.44		5
	3	0	19.58	19.53	19.35		5
	3	2	19.54	19.56	19.38		5
	3	3	19.59	19.55	19.39		5
	6	0	19.56	19.46	19.29	5	

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 8 of 129

H.1.6 LTE Band 26

Table H-17

LTE Band 26 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.78	22.83	22.82	0	0
	1	25	22.82	22.93	22.77		0
	1	49	22.84	22.81	22.67		0
	25	0	22.72	22.94	22.72	0-1	0
	25	12	22.82	22.94	22.82		0
	25	25	22.81	22.97	22.79		0
16QAM	50	0	22.80	22.90	22.83	0-1	0
	1	0	22.98	23.11	23.10		0
	1	25	23.00	23.11	23.03		0
	1	49	22.98	23.12	22.92	0-2	0
	25	0	21.83	22.03	21.83		1
	25	12	21.94	22.05	21.96		1
64QAM	25	25	21.92	22.09	21.90	0-2	1
	50	0	21.91	22.00	21.90		1
	1	0	22.01	22.14	22.08	0-2	1
	1	25	22.14	22.27	22.06		1
	1	49	22.32	22.10	22.00		1
	256QAM	25	0	20.84	21.02	20.83	0-3
25		12	20.91	21.03	20.91	2	
25		25	20.94	21.04	20.84	2	
50		0	20.93	21.02	20.87	0-5	2
1		0	18.89	19.08	18.94		4
1		25	19.08	19.25	19.07		4
1	49	19.03	19.13	18.86	4		
256QAM	25	0	18.86	19.02	18.79	0-5	4
	25	12	18.95	19.00	18.92		4
	25	25	18.94	19.06	18.84		4
	50	0	18.95	18.99	18.88		4

Table H-18

LTE Band 26 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.71	22.95	22.69	0	0
	1	12	22.82	23.07	22.76		0
	1	24	22.75	22.93	22.66		0
	12	0	22.68	22.89	22.67	0-1	0
	12	6	22.81	22.93	22.77		0
	12	13	22.75	22.95	22.75		0
16QAM	25	0	22.77	22.89	22.68	0-1	0
	1	0	22.97	23.11	23.02		0
	1	12	23.11	23.08	23.07		0
	1	24	23.09	23.06	23.04	0-2	0
	12	0	21.79	22.05	21.81		1
	12	6	21.92	22.09	21.93		1
64QAM	12	13	21.89	22.12	21.89	0-2	1
	25	0	21.89	21.98	21.78		1
	1	0	21.99	22.23	21.97	0-2	1
	1	12	21.93	22.33	22.08		1
	1	24	22.01	22.23	22.02		1
	12	0	20.77	21.00	20.79	0-3	2
12	6	20.93	21.05	20.86	2		
12	13	20.89	21.06	20.79	2		
256QAM	25	0	20.85	20.98	20.79	0-5	2
	1	0	18.87	19.06	18.76		4
	1	12	18.99	19.18	19.05		4
	1	24	18.97	19.18	18.86		4
	12	0	18.76	19.03	18.77	4	
	12	6	18.86	19.04	18.87	4	
256QAM	12	13	18.87	19.02	18.86	0-5	4
	25	0	18.87	19.00	18.77		4

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 9 of 129

Table H-19

LTE Band 26 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.64	22.81	22.66	0	0
	1	7	22.78	22.92	22.73		0
	1	14	22.67	22.81	22.58		0
	8	0	22.70	22.87	22.74	0-1	0
	8	4	22.75	22.94	22.79		0
	8	7	22.72	22.94	22.75		0
	15	0	22.73	22.88	22.76		0
16QAM	1	0	22.91	23.08	23.02	0-1	0
	1	7	23.00	23.13	23.01		0
	1	14	22.92	23.06	22.98		0
	8	0	21.88	22.08	21.86	0-2	1
	8	4	21.91	22.08	21.93		1
	8	7	21.88	22.08	21.84		1
	15	0	21.85	22.01	21.82		1
64QAM	1	0	21.94	22.16	21.98	0-2	1
	1	7	22.08	22.23	22.15		1
	1	14	21.94	22.22	21.87		1
	8	0	20.88	20.99	20.90	0-3	2
	8	4	20.92	21.06	20.88		2
	8	7	20.86	21.12	20.86		2
	15	0	20.81	21.01	20.85		2
256QAM	1	0	18.85	19.09	18.88	0-5	4
	1	7	19.03	19.28	19.03		4
	1	14	18.92	19.20	18.83		4
	8	0	18.81	18.99	18.82		4
	8	4	18.87	19.08	18.91		4
	8	7	18.88	19.04	18.85		4
	15	0	18.87	18.98	18.81		4

Table H-20

LTE Band 26 Measured P_{limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.73	22.79	22.70	0	0
	1	2	22.71	22.88	22.77		0
	1	5	22.65	22.85	22.70		0
	3	0	22.71	22.84	22.66		0
	3	2	22.67	22.91	22.68		0
	3	3	22.71	22.90	22.68		0
	6	0	22.30	22.68	22.35	0-1	0
16QAM	1	0	22.92	23.10	22.97	0-1	0
	1	2	22.90	23.12	23.00		0
	1	5	22.91	23.05	22.95		0
	3	0	22.84	22.92	22.78		0
	3	2	22.78	23.04	22.78		0
	3	3	22.85	23.08	22.84		0
	6	0	21.83	22.01	21.80	0-2	1
64QAM	1	0	22.02	22.20	21.85	0-2	1
	1	2	22.02	22.24	21.92		1
	1	5	21.93	22.19	21.84		1
	3	0	21.88	22.06	21.91		1
	3	2	21.94	22.11	21.89		1
	3	3	21.77	22.18	21.86		1
	6	0	20.90	21.01	20.82	0-3	2
256QAM	1	0	18.74	19.09	18.96	0-5	4
	1	2	19.07	19.21	19.03		4
	1	5	18.78	19.15	18.89		4
	3	0	18.91	19.00	18.87		4
	3	2	18.90	19.15	18.88		4
	3	3	18.87	19.10	18.82		4
	6	0	18.86	18.93	18.77		4

Table H-21
LTE Band 26 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.56	24.58	24.71	0	0
	1	25	24.57	24.67	24.71		0
	1	49	24.50	24.64	24.62		0
	25	0	23.77	23.53	23.73	0-1	1
	25	12	23.85	23.55	23.75		1
	25	25	23.81	23.59	23.67		1
16QAM	50	0	23.81	23.53	23.71	0-1	1
	1	0	24.07	23.89	23.97		1
	1	25	24.08	23.93	23.87		1
	1	49	24.08	23.91	23.87	0-2	1
	25	0	22.76	22.54	22.71		2
	25	12	22.87	22.60	22.72		2
64QAM	25	25	22.86	22.60	22.70	0-2	2
	50	0	22.83	22.51	22.72		2
	1	0	23.12	22.81	23.05	0-2	2
	1	25	23.09	22.85	22.97		2
	1	49	23.15	22.73	22.82	0-3	2
	25	0	21.77	21.54	21.72		3
256QAM	25	12	21.88	21.56	21.72	0-3	3
	25	25	21.83	21.59	21.69		3
	50	0	21.84	21.53	21.70	0-5	3
	1	0	19.85	19.70	19.89		5
	1	25	20.01	19.78	19.79		5
	1	49	19.91	19.70	19.72		5
25	0	19.74	19.52	19.74	5		
25	12	19.85	19.57	19.76	5		
256QAM	25	25	19.80	19.59	19.70	0-5	5
	50	0	19.83	19.53	19.73		5

Table H-22
LTE Band 26 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	24.68	24.64	24.72	0	0	
	1	12	24.77	24.77	24.75		0	
	1	24	24.68	24.61	24.66		0	
	12	0	23.67	23.54	23.69	0-1	1	
	12	6	23.78	23.55	23.70		1	
	12	13	23.76	23.59	23.64		1	
16QAM	25	0	23.75	23.53	23.68	0-1	1	
	1	0	23.97	23.82	24.06		1	
	1	12	24.10	24.00	24.05		1	
	1	24	23.96	23.84	23.95	0-2	1	
	12	0	22.70	22.56	22.69		2	
	12	6	22.81	22.60	22.72		2	
64QAM	12	13	22.78	22.63	22.67	0-2	2	
	25	0	22.78	22.53	22.65		2	
	1	0	22.95	22.81	22.88	0-2	2	
	1	12	22.95	22.91	22.81		2	
	1	24	23.00	22.86	22.81		2	
	12	0	21.69	21.53	21.65	0-3	3	
12	6	21.82	21.56	21.70	3			
12	13	21.75	21.57	21.66	3			
256QAM	25	0	21.78	21.53	21.65	0-3	3	
	1	0	19.81	19.61	19.79		0-5	5
	1	12	19.94	19.78	19.90			5
	1	24	19.93	19.64	19.82			5
	12	0	19.69	19.53	19.67			5
	12	6	19.78	19.56	19.68			5
	12	13	19.76	19.60	19.62			5
25	0	19.74	19.53	19.67	5			

Table H-23
LTE Band 26 Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.71	24.56	24.59	0	0
	1	7	24.84	24.67	24.70		0
	1	14	24.66	24.56	24.53		0
	8	0	23.76	23.50	23.66	0-1	1
	8	4	23.78	23.53	23.70		1
	8	7	23.75	23.59	23.66		1
	15	0	23.72	23.52	23.63		1
16QAM	1	0	23.84	23.89	23.80	0-1	1
	1	7	23.99	24.00	23.92		1
	1	14	23.85	23.93	23.76		1
	8	0	22.82	22.60	22.71	0-2	2
	8	4	22.88	22.62	22.75		2
	8	7	22.80	22.71	22.72		2
	15	0	22.78	22.50	22.68		2
64QAM	1	0	22.87	22.80	22.87	0-2	2
	1	7	22.96	22.89	22.92		2
	1	14	22.89	22.73	22.82		2
	8	0	21.79	21.55	21.65	0-3	3
	8	4	21.81	21.57	21.68		3
	8	7	21.76	21.58	21.62		3
	15	0	21.79	21.53	21.64		3
256QAM	1	0	19.74	19.61	19.67	0-5	5
	1	7	19.81	19.83	19.84		5
	1	14	19.87	19.63	19.70		5
	8	0	19.74	19.53	19.68		5
	8	4	19.81	19.56	19.70		5
	8	7	19.74	19.59	19.69		5
	15	0	19.73	19.54	19.65		5

Table H-24
LTE Band 26 Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.77	24.56	24.60	0	0
	1	2	24.79	24.67	24.63		0
	1	5	24.73	24.63	24.60		0
	3	0	24.71	24.54	24.62		0
	3	2	24.69	24.65	24.61		0
	3	3	24.71	24.63	24.61		0
	6	0	23.57	23.08	23.47		0-1
16QAM	1	0	23.94	23.88	23.77	0-1	1
	1	2	23.90	23.96	23.80		1
	1	5	23.92	23.85	23.71		1
	3	0	23.82	23.65	23.84		1
	3	2	23.83	23.73	23.87		1
	3	3	23.87	23.75	23.79		1
	6	0	22.78	22.54	22.68		0-2
64QAM	1	0	22.97	22.61	22.89	0-2	2
	1	2	22.97	22.83	22.83		2
	1	5	22.94	22.74	22.86		2
	3	0	22.84	22.61	22.69		2
	3	2	22.82	22.73	22.70		2
	3	3	22.77	22.74	22.72		2
	6	0	21.71	21.54	21.67		0-3
256QAM	1	0	19.76	19.65	19.69	0-5	5
	1	2	19.84	19.73	19.76		5
	1	5	19.78	19.71	19.71		5
	3	0	19.76	19.55	19.65		5
	3	2	19.79	19.63	19.64		5
	3	3	19.75	19.62	19.65		5
	6	0	19.72	19.50	19.60		5

H.1.7 LTE Band 66

Table H-25

LTE Band 66 (AWS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.66	18.51	18.47	0	0
	1	36	18.68	18.53	18.48		0
	1	74	18.67	18.55	18.44		0
	36	0	18.67	18.55	18.54	0-1	0
	36	18	18.69	18.63	18.63		0
	36	37	18.67	18.61	18.60		0
16QAM	75	0	18.66	18.64	18.61	0-1	0
	1	0	18.84	18.70	18.64		0
	1	36	18.84	18.79	18.69		0
	1	74	18.88	18.76	18.65	0-2	0
	36	0	18.69	18.52	18.52		0
	36	18	18.71	18.59	18.60		0
	36	37	18.66	18.61	18.59	0-2	0
	75	0	18.67	18.60	18.58		0
64QAM	1	0	18.86	18.70	18.67	0-2	0
	1	36	18.85	18.70	18.74		0
	1	74	18.92	18.77	18.62		0
	36	0	18.71	18.52	18.51	0-3	0
	36	18	18.66	18.59	18.57		0
	36	37	18.65	18.57	18.58		0
256QAM	75	0	18.67	18.60	18.57	0-5	0
	1	0	17.73	17.76	17.94		0.5
	1	36	17.88	17.77	18.06		0.5
	1	74	17.85	17.89	18.09		0.5
	36	0	17.78	17.65	17.91		0.5
	36	18	17.76	17.70	17.99		0.5
	36	37	17.76	17.69	17.97		0.5
	75	0	17.78	17.69	17.97		0.5

Table H-26

LTE Band 66 (AWS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.81	18.68	18.62	0	0
	1	25	18.85	18.76	18.70		0
	1	49	18.80	18.69	18.62		0
	25	0	18.83	18.68	18.66	0-1	0
	25	12	18.86	18.78	18.74		0
	25	25	18.83	18.75	18.72		0
	50	0	18.85	18.73	18.75		0
16QAM	1	0	18.96	18.99	18.81	0-1	0
	1	25	19.00	19.04	18.91		0
	1	49	18.95	18.99	18.81		0
	25	0	18.83	18.68	18.67	0-2	0
	25	12	18.85	18.80	18.78		0
	25	25	18.82	18.77	18.72		0
	50	0	18.83	18.72	18.75		0
64QAM	1	0	18.96	18.82	18.86	0-2	0
	1	25	19.09	18.93	18.93		0
	1	49	19.01	18.87	18.87		0
	25	0	18.85	18.67	18.69	0-3	0
	25	12	18.88	18.79	18.76		0
	25	25	18.83	18.73	18.72		0
	50	0	18.82	18.75	18.72		0
256QAM	1	0	17.94	17.89	18.10	0-5	0.5
	1	25	18.12	18.02	18.23		0.5
	1	49	18.05	17.91	18.23		0.5
	25	0	17.96	17.78	18.05	0-5	0.5
	25	12	17.98	17.91	18.17		0.5
	25	25	17.91	17.86	18.11		0.5
	50	0	17.92	17.84	18.14		0.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 13 of 129

Table H-27

LTE Band 66 (AWS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.72	18.73	18.71	0	0
	1	12	18.80	18.82	18.81		0
	1	24	18.69	18.70	18.75		0
	12	0	18.82	18.75	18.63	0-1	0
	12	6	18.87	18.77	18.67		0
	12	13	18.82	18.72	18.72		0
16QAM	25	0	18.82	18.73	18.65		0
	1	0	19.03	18.96	18.94	0-1	0
	1	12	19.04	19.05	19.02		0
	1	24	19.07	18.96	19.01		0
	12	0	18.86	18.74	18.66	0-2	0
	12	6	18.88	18.79	18.70		0
12	13	18.82	18.74	18.75	0		
64QAM	25	0	18.86	18.74	18.65		0
	1	0	18.98	18.86	18.76	0-2	0
	1	12	19.06	18.99	18.95		0
	1	24	18.95	18.91	18.85		0
	12	0	18.86	18.72	18.63	0-3	0
	12	6	18.87	18.76	18.70		0
12	13	18.83	18.71	18.73	0		
256QAM	25	0	18.85	18.76	18.63		0
	1	0	18.09	17.93	18.18	0-5	0.5
	1	12	18.08	17.99	18.27		0.5
	1	24	18.05	17.90	18.27		0.5
	12	0	17.95	17.83	18.07		0.5
	12	6	17.98	17.90	18.09		0.5
12	13	17.94	17.84	18.15	0.5		
	25	0	17.95	17.83	18.06		0.5

Table H-28

LTE Band 66 (AWS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.75	18.71	18.59	0	0
	1	7	18.82	18.76	18.70		0
	1	14	18.76	18.67	18.56		0
	8	0	18.83	18.73	18.72	0-1	0
	8	4	18.85	18.75	18.77		0
	8	7	18.82	18.73	18.72		0
	15	0	18.82	18.74	18.68		0
16QAM	1	0	18.93	18.98	18.78	0-1	0
	1	7	18.98	18.91	18.88		0
	1	14	18.96	18.94	18.80		0
	8	0	18.86	18.79	18.71	0-2	0
	8	4	18.92	18.83	18.78		0
	8	7	18.91	18.82	18.74		0
	15	0	18.83	18.76	18.74		0
64QAM	1	0	18.99	18.90	18.81	0-2	0
	1	7	19.09	18.95	18.92		0
	1	14	19.00	18.88	18.83		0
	8	0	18.86	18.72	18.73	0-3	0
	8	4	18.88	18.79	18.80		0
	8	7	18.86	18.74	18.73		0
	15	0	18.85	18.73	18.74		0
256QAM	1	0	18.00	17.90	18.20	0-5	0.5
	1	7	18.08	18.06	18.27		0.5
	1	14	17.99	17.92	18.17		0.5
	8	0	17.94	17.86	18.15		0.5
	8	4	17.98	17.91	18.19		0.5
	8	7	17.97	17.87	18.13		0.5
	15	0	17.95	17.85	18.10		0.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 14 of 129

Table H-29

LTE Band 66 (AWS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.80	18.70	18.70	0	0
	1	2	18.87	18.75	18.70		0
	1	5	18.81	18.74	18.69		0
	3	0	18.79	18.73	18.70		0
	3	2	18.81	18.73	18.71		0
	3	3	18.81	18.74	18.69		0
	6	0	18.79	18.69	18.65		0-1
16QAM	1	0	18.96	19.01	18.80	0-1	0
	1	2	19.03	19.03	18.82		0
	1	5	18.96	18.99	18.80		0
	3	0	18.89	18.81	18.85		0
	3	2	18.94	18.86	18.88		0
	3	3	18.92	18.84	18.82		0
	6	0	18.87	18.73	18.75		0-2
64QAM	1	0	18.96	18.84	18.86	0-2	0
	1	2	19.02	18.94	18.93		0
	1	5	18.99	18.85	18.86		0
	3	0	18.87	18.77	18.75		0
	3	2	18.85	18.82	18.77		0
	3	3	18.84	18.80	18.74		0
	6	0	18.80	18.73	18.72		0-3
256QAM	1	0	17.96	17.93	18.14	0-5	0.5
	1	2	18.03	17.97	18.25		0.5
	1	5	17.96	17.93	18.19		0.5
	3	0	17.94	17.86	18.11		0.5
	3	2	17.96	17.84	18.08		0.5
	3	3	17.98	17.84	18.11		0.5
	6	0	17.91	17.81	18.07		0.5

Table H-30

LTE Band 66 (AWS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.82	22.62	22.94	0	0
	1	36	22.82	22.65	22.96		0
	1	74	22.83	22.68	22.86		0
	36	0	21.84	21.66	21.96	0-1	1
	36	18	21.81	21.75	22.03		1
	36	37	21.80	21.73	22.01		1
	75	0	21.80	21.74	22.02		1
16QAM	1	0	21.93	21.93	22.07	0-1	1
	1	36	21.97	21.90	22.14		1
	1	74	22.00	21.93	22.12		1
	36	0	20.83	20.65	20.96	0-2	2
	36	18	20.84	20.75	21.03		2
	36	37	20.81	20.77	21.04		2
	75	0	20.79	20.77	21.02		2
64QAM	1	0	20.99	20.82	21.17	0-2	2
	1	36	21.01	20.91	21.19		2
	1	74	20.99	20.98	21.13		2
	36	0	19.81	19.67	19.92	0-3	3
	36	18	19.81	19.74	20.02		3
	36	37	19.77	19.74	19.99		3
	75	0	19.79	19.76	20.01		3
256QAM	1	0	17.77	17.81	17.97	0-5	5
	1	36	17.87	17.74	17.99		5
	1	74	17.87	17.81	18.04		5
	36	0	17.79	17.64	17.92		5
	36	18	17.79	17.70	17.96		5
	36	37	17.78	17.71	17.96		5
	75	0	17.78	17.72	17.99		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 15 of 129

Table H-31
LTE Band 66 (AWS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.92	22.89	23.06	0	0
	1	25	22.96	22.91	23.17		0
	1	49	22.95	22.90	23.11		0
	25	0	21.94	21.81	22.11	0-1	1
	25	12	21.97	21.95	22.20		1
	25	25	21.97	21.88	22.20		1
	50	0	21.96	21.91	22.19		1
16QAM	1	0	22.08	22.14	22.34	0-1	1
	1	25	22.12	22.22	22.34		1
	1	49	22.12	22.15	22.30		1
	25	0	20.97	20.83	21.14	0-2	2
	25	12	21.01	20.96	21.26		2
	25	25	20.98	20.92	21.18		2
	50	0	20.96	20.89	21.20		2
64QAM	1	0	21.09	21.01	21.31	0-2	2
	1	25	21.15	21.04	21.33		2
	1	49	21.16	20.99	21.36		2
	25	0	19.96	19.80	20.12	0-3	3
	25	12	19.99	19.95	20.23		3
	25	25	19.97	19.89	20.18		3
	50	0	19.97	19.91	20.21		3
256QAM	1	0	17.96	17.88	18.13	0-5	5
	1	25	18.10	18.02	18.37		5
	1	49	18.03	18.01	18.24		5
	25	0	17.94	17.81	18.09		5
	25	12	17.98	17.91	18.19		5
	25	25	17.96	17.88	18.18		5
	50	0	17.93	17.89	18.17		5

Table H-32
LTE Band 66 (AWS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.87	22.89	23.14	0	0
	1	12	22.94	23.00	23.19		0
	1	24	22.85	22.90	23.09		0
	12	0	21.95	21.88	22.09	0-1	1
	12	6	21.99	21.92	22.12		1
	12	13	21.95	21.88	22.17		1
	25	0	21.95	21.89	22.11	1	
16QAM	1	0	22.17	22.14	22.43	0-1	1
	1	12	22.28	22.22	22.30		1
	1	24	22.18	22.09	22.27		1
	12	0	20.98	20.90	21.13	0-2	2
	12	6	21.05	20.93	21.16		2
	12	13	21.01	20.91	21.23		2
	25	0	20.98	20.88	21.14	2	
64QAM	1	0	21.06	21.05	21.27	0-2	2
	1	12	21.15	21.05	21.22		2
	1	24	21.02	21.06	21.31		2
	12	0	19.98	19.87	20.12	0-3	3
	12	6	20.03	19.91	20.14		3
	12	13	19.99	19.91	20.17		3
	25	0	19.95	19.89	20.08	3	
256QAM	1	0	18.07	17.97	18.14	0-5	5
	1	12	18.22	18.01	18.37		5
	1	24	18.13	17.95	18.28		5
	12	0	17.94	17.89	18.06		5
	12	6	17.97	17.90	18.11		5
	12	13	17.95	17.86	18.16		5
	25	0	17.92	17.89	18.06		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 16 of 129

Table H-33
LTE Band 66 (AWS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.84	22.81	23.10	0	0
	1	7	23.00	22.86	23.22		0
	1	14	22.91	22.79	23.10		0
	8	0	21.97	21.87	22.16	0-1	1
	8	4	21.97	21.90	22.21		1
	8	7	21.96	21.86	22.16		1
	15	0	21.96	21.86	22.14		1
16QAM	1	0	22.04	21.95	22.40	0-1	1
	1	7	22.12	22.15	22.40		1
	1	14	22.10	21.93	22.30		1
	8	0	21.02	20.95	21.21	0-2	2
	8	4	21.05	20.97	21.27		2
	8	7	21.02	20.95	21.22		2
	15	0	20.93	20.89	21.16		2
64QAM	1	0	21.14	20.96	21.30	0-2	2
	1	7	21.25	21.12	21.37		2
	1	14	21.09	21.07	21.31		2
	8	0	19.96	19.88	20.15	0-3	3
	8	4	20.03	19.97	20.23		3
	8	7	19.97	19.89	20.12		3
	15	0	19.96	19.89	20.20		3
256QAM	1	0	18.05	17.79	18.20	0-5	5
	1	7	18.07	18.00	18.27		5
	1	14	18.00	17.90	18.23		5
	8	0	17.94	17.87	18.14		5
	8	4	17.99	17.92	18.18		5
	8	7	17.91	17.84	18.12		5
	15	0	17.92	17.84	18.15		5

Table H-34
LTE Band 66 (AWS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.97	22.90	23.11	0	0
	1	2	23.05	22.91	23.13		0
	1	5	22.96	22.84	23.13		0
	3	0	22.93	22.87	23.12		0
	3	2	22.94	22.89	23.15		0
	3	3	22.92	22.86	23.15		0
	6	0	21.91	21.83	22.12		0-1
16QAM	1	0	22.15	22.21	22.24	0-1	1
	1	2	22.09	22.16	22.36		1
	1	5	22.10	22.14	22.23		1
	3	0	22.10	21.96	22.30		1
	3	2	22.08	21.99	22.33		1
	3	3	22.05	22.02	22.30		1
	6	0	20.96	20.88	21.21		0-2
64QAM	1	0	21.12	20.94	21.33	0-2	2
	1	2	21.10	21.04	21.32		2
	1	5	21.16	21.01	21.30		2
	3	0	21.01	20.94	21.24		2
	3	2	21.02	21.00	21.22		2
	3	3	21.04	20.95	21.16		2
	6	0	19.93	19.87	20.13		0-3
256QAM	1	0	17.94	17.93	18.20	0-5	5
	1	2	18.09	18.00	18.27		5
	1	5	17.98	17.89	18.17		5
	3	0	17.97	17.85	18.12		5
	3	2	17.97	17.82	18.15		5
	3	3	17.96	17.88	18.13		5
	6	0	17.90	17.83	18.12		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 17 of 129

Table H-35

LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.53	21.16	21.02	0	0
	1	36	21.45	21.15	21.02		0
	1	74	21.43	21.14	20.95		0
	36	0	21.48	21.28	21.06	0-1	0
	36	18	21.42	21.26	21.12		0
	36	37	21.34	21.24	21.10		0
	75	0	21.43	21.24	21.14		0
16QAM	1	0	21.58	21.40	21.19	0-1	0
	1	36	21.59	21.39	21.22		0
	1	74	21.57	21.44	21.15		0
	36	0	21.00	20.80	20.56	0-2	0
	36	18	20.95	20.77	20.66		0
	36	37	20.88	20.75	20.64		0
	75	0	20.97	20.76	20.65		0
64QAM	1	0	21.11	20.86	20.77	0-2	0
	1	36	21.13	20.76	20.73		0
	1	74	21.19	20.86	20.79		0
	36	0	19.97	19.77	19.57	0-3	1
	36	18	19.93	19.73	19.62		1
	36	37	19.88	19.74	19.62		1
	75	0	19.95	19.75	19.66		1
256QAM	1	0	18.09	17.89	17.74	0-5	3
	1	36	18.14	17.84	17.73		3
	1	74	17.93	17.86	17.81		3
	36	0	17.97	17.74	17.56		3
	36	18	17.96	17.74	17.65		3
	36	37	17.84	17.73	17.64		3
	75	0	17.95	17.73	17.68		3

Table H-36

LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.61	21.41	21.17	0	0
	1	25	21.59	21.41	21.21		0
	1	49	21.57	21.33	21.17		0
	25	0	21.61	21.39	21.15	0-1	0
	25	12	21.53	21.38	21.22		0
	25	25	21.53	21.37	21.25		0
	50	0	21.54	21.39	21.19		0
16QAM	1	0	21.84	21.65	21.39	0-1	0
	1	25	21.80	21.68	21.41		0
	1	49	21.68	21.69	21.30		0
	25	0	21.14	20.89	20.70	0-2	0
	25	12	21.08	20.93	20.73		0
	25	25	21.03	20.90	20.77		0
	50	0	21.02	20.89	20.67		0
64QAM	1	0	21.35	21.05	20.85	0-2	0
	1	25	21.28	21.12	20.95		0
	1	49	21.22	20.96	20.90		0
	25	0	20.11	19.91	19.68	0-3	1
	25	12	20.03	19.90	19.74		1
	25	25	20.07	19.87	19.77		1
	50	0	20.02	19.90	19.72		1
256QAM	1	0	18.19	17.97	17.80	0-5	3
	1	25	18.13	18.02	17.91		3
	1	49	18.07	18.02	17.84		3
	25	0	18.11	17.90	17.71		3
	25	12	18.06	17.89	17.72		3
	25	25	18.03	17.88	17.73		3
	50	0	18.03	17.87	17.70		3

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 18 of 129

Table H-37
LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 66 (AWS)							
5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.53	21.32	21.26	0	0
	1	12	21.60	21.46	21.36		0
	1	24	21.47	21.36	21.25		0
	12	0	21.65	21.35	21.25	0-1	0
	12	6	21.57	21.38	21.30		0
	12	13	21.53	21.36	21.22		0
	25	0	21.54	21.34	21.27		0
16QAM	1	0	21.58	21.60	21.46	0-1	0
	1	12	21.68	21.64	21.70		0
	1	24	21.72	21.55	21.50		0
	12	0	21.14	20.89	20.78	0-2	0
	12	6	21.13	20.91	20.81		0
	12	13	21.04	20.87	20.79		0
	25	0	21.04	20.86	20.73		0
64QAM	1	0	21.21	21.00	20.77	0-2	0
	1	12	21.30	21.03	20.91		0
	1	24	21.21	21.00	20.82		0
	12	0	20.15	19.89	19.79	0-3	1
	12	6	20.06	19.93	19.76		1
	12	13	20.06	19.86	19.76		1
	25	0	20.07	19.83	19.74		1
256QAM	1	0	18.23	17.95	17.86	0-5	3
	1	12	18.30	17.98	17.99		3
	1	24	18.17	17.93	17.83		3
	12	0	18.15	17.83	17.75		3
	12	6	18.11	17.92	17.79		3
	12	13	18.05	17.86	17.75		3
	25	0	18.03	17.84	17.79		3

Table H-38
LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.55	21.28	21.11	0	0
	1	7	21.67	21.36	21.20		0
	1	14	21.49	21.27	21.11		0
	8	0	21.62	21.33	21.25	0-1	0
	8	4	21.65	21.38	21.27		0
	8	7	21.52	21.36	21.24		0
	15	0	21.51	21.34	21.25		0
16QAM	1	0	21.67	21.64	21.30	0-1	0
	1	7	21.86	21.71	21.38		0
	1	14	21.72	21.60	21.34		0
	8	0	21.19	20.90	20.77	0-2	0
	8	4	21.23	20.96	20.78		0
	8	7	21.08	20.92	20.76		0
	15	0	21.05	20.90	20.73		0
64QAM	1	0	21.33	21.03	20.85	0-2	0
	1	7	21.40	21.07	20.86		0
	1	14	21.18	20.89	20.85		0
	8	0	20.17	19.84	19.72	0-3	1
	8	4	20.18	19.92	19.79		1
	8	7	20.05	19.90	19.74		1
	15	0	20.07	19.85	19.74		1
256QAM	1	0	18.22	17.91	17.82	0-5	3
	1	7	18.18	17.99	17.85		3
	1	14	18.13	17.82	17.84		3
	8	0	18.17	17.89	17.75		3
	8	4	18.16	17.93	17.79		3
	8	7	18.08	17.86	17.75		3
	15	0	18.03	17.83	17.73		3

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 19 of 129

Table H-39
LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.60	21.32	21.19	0	0
	1	2	21.67	21.32	21.22		0
	1	5	21.59	21.31	21.17		0
	3	0	21.55	21.35	21.23		0
	3	2	21.60	21.35	21.22		0
	3	3	21.57	21.34	21.22		0
	6	0	21.57	21.30	21.18		0
16QAM	1	0	21.77	21.61	21.26	0-1	0
	1	2	21.85	21.69	21.39		0
	1	5	21.67	21.70	21.32		0
	3	0	21.67	21.44	21.38		0
	3	2	21.73	21.46	21.38		0
	3	3	21.71	21.47	21.37		0
	6	0	21.17	20.86	20.76		0
64QAM	1	0	21.26	20.95	20.89	0-2	0
	1	2	21.41	20.96	20.91		0
	1	5	21.33	20.98	20.87		0
	3	0	21.17	20.91	20.78		0
	3	2	21.13	20.91	20.82		0
	3	3	21.20	20.88	20.75		0
	6	0	20.08	19.86	19.74		1
256QAM	1	0	18.25	17.94	17.83	0-5	3
	1	2	18.14	17.95	17.83		3
	1	5	18.12	17.92	17.76		3
	3	0	18.12	17.83	17.78		3
	3	2	18.16	17.87	17.75		3
	3	3	18.18	17.88	17.76		3
	6	0	18.09	17.81	17.72		3

Table H-40
LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.51	20.40	20.16	0	0
	1	36	20.49	20.39	20.13		0
	1	74	20.51	20.36	20.06		0
	36	0	20.56	20.40	20.32	0-1	0
	36	18	20.57	20.40	20.29		0
	36	37	20.54	20.31	20.29		0
	75	0	20.54	20.38	20.29		0
16QAM	1	0	20.78	20.62	20.49	0-1	0
	1	36	20.80	20.72	20.45		0
	1	74	20.79	20.62	20.47		0
	36	0	20.57	20.44	20.29	0-2	0
	36	18	20.56	20.42	20.29		0
	36	37	20.55	20.31	20.27		0
	75	0	20.56	20.42	20.28		0
64QAM	1	0	20.78	20.51	20.36	0-2	0
	1	36	20.72	20.50	20.39		0
	1	74	20.78	20.50	20.30		0
	36	0	20.56	20.43	20.30	0-3	0
	36	18	20.57	20.43	20.31		0
	36	37	20.52	20.30	20.29		0
	75	0	20.54	20.38	20.27		0
256QAM	1	0	19.25	19.03	18.85	0-5	2
	1	36	18.88	19.05	18.88		2
	1	74	18.85	19.08	18.92		2
	36	0	19.12	19.01	18.67		2
	36	18	18.82	19.01	18.77		2
	36	37	18.71	18.91	18.89		2
	75	0	18.91	19.02	18.84		2

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 20 of 129

Table H-41

LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.66	20.39	20.31	0	0
	1	25	20.69	20.46	20.34		0
	1	49	20.60	20.38	20.27		0
	25	0	20.67	20.52	20.37	0-1	0
	25	12	20.64	20.53	20.41		0
	25	25	20.57	20.50	20.38		0
	50	0	20.60	20.53	20.42		0
16QAM	1	0	20.88	20.67	20.59	0-1	0
	1	25	20.89	20.78	20.63		0
	1	49	20.84	20.57	20.63		0
	25	0	20.72	20.53	20.42	0-2	0
	25	12	20.68	20.56	20.45		0
	25	25	20.60	20.54	20.39		0
	50	0	20.62	20.52	20.40		0
64QAM	1	0	20.82	20.61	20.45	0-2	0
	1	25	20.89	20.63	20.57		0
	1	49	20.77	20.54	20.50		0
	25	0	20.70	20.49	20.37	0-3	0
	25	12	20.62	20.54	20.40		0
	25	25	20.57	20.50	20.36		0
	50	0	20.59	20.51	20.40		0
256QAM	1	0	19.38	19.19	19.02	0-5	2
	1	25	19.04	19.23	19.14		2
	1	49	19.15	19.19	18.95		2
	25	0	19.25	19.12	19.00		2
	25	12	19.03	19.14	19.04		2
	25	25	18.99	19.13	18.98		2
	50	0	19.11	19.10	19.01		2

Table H-42

LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.67	20.60	20.27	0	0
	1	12	20.74	20.58	20.39		0
	1	24	20.65	20.50	20.28		0
	12	0	20.68	20.51	20.34	0-1	0
	12	6	20.72	20.54	20.41		0
	12	13	20.67	20.52	20.37		0
	25	0	20.67	20.50	20.40		0
16QAM	1	0	20.99	20.78	20.62	0-1	0
	1	12	21.08	20.88	20.72		0
	1	24	20.92	20.75	20.66		0
	12	0	20.72	20.53	20.39	0-2	0
	12	6	20.77	20.57	20.42		0
	12	13	20.75	20.55	20.41		0
	25	0	20.68	20.52	20.37		0
64QAM	1	0	20.78	20.64	20.42	0-2	0
	1	12	20.84	20.66	20.49		0
	1	24	20.76	20.61	20.50		0
	12	0	20.68	20.51	20.34	0-3	0
	12	6	20.71	20.56	20.39		0
	12	13	20.66	20.51	20.38		0
	25	0	20.66	20.50	20.37		0
256QAM	1	0	19.31	19.17	19.05	0-5	2
	1	12	19.04	19.31	19.04		2
	1	24	19.04	19.16	18.94		2
	12	0	19.06	19.15	18.99		2
	12	6	18.98	19.14	19.01		2
	12	13	18.93	19.09	18.96		2
	25	0	18.98	19.09	18.97		2

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 21 of 129

Table H-43

LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.61	20.34	20.26	0	0
	1	7	20.72	20.45	20.34		0
	1	14	20.57	20.34	20.24		0
	8	0	20.65	20.51	20.37	0-1	0
	8	4	20.70	20.51	20.38		0
	8	7	20.67	20.50	20.39		0
	15	0	20.68	20.52	20.34		0
16QAM	1	0	20.80	20.60	20.58	0-1	0
	1	7	20.99	20.78	20.63		0
	1	14	20.87	20.59	20.51		0
	8	0	20.75	20.54	20.39	0-2	0
	8	4	20.77	20.58	20.48		0
	8	7	20.72	20.51	20.38		0
	15	0	20.70	20.49	20.41		0
64QAM	1	0	20.75	20.57	20.42	0-2	0
	1	7	20.95	20.64	20.57		0
	1	14	20.72	20.61	20.48		0
	8	0	20.64	20.54	20.43	0-3	0
	8	4	20.69	20.56	20.41		0
	8	7	20.67	20.53	20.36		0
	15	0	20.68	20.51	20.34		0
256QAM	1	0	19.15	19.15	19.03	0-5	2
	1	7	19.08	19.18	19.11		2
	1	14	19.03	19.17	18.97		2
	8	0	19.01	19.09	18.98		2
	8	4	18.99	19.16	19.02		2
	8	7	18.92	19.11	18.99		2
	15	0	18.99	19.07	18.97		2

Table H-44

LTE Band 66 (AWS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.65	20.40	20.40	0	0
	1	2	20.70	20.46	20.42		0
	1	5	20.63	20.47	20.40		0
	3	0	20.65	20.48	20.35		0
	3	2	20.67	20.47	20.37		0
	3	3	20.66	20.48	20.32		0
	6	0	20.65	20.45	20.31		0
16QAM	1	0	20.89	20.58	20.57	0-1	0
	1	2	20.91	20.61	20.64	0-1	0
	1	5	20.88	20.63	20.52		0
	3	0	20.81	20.60	20.41		0
	3	2	20.82	20.54	20.45		0
	3	3	20.81	20.60	20.45		0
	6	0	20.72	20.56	20.40		0
64QAM	1	0	20.80	20.57	20.42		0-2
	1	2	20.89	20.61	20.43	0-2	0
	1	5	20.83	20.66	20.46		0
	3	0	20.70	20.52	20.43		0
	3	2	20.77	20.53	20.41		0
	3	3	20.72	20.50	20.41		0
	6	0	20.73	20.49	20.33		0
256QAM	1	0	19.08	19.24	19.10		0-3
	1	2	19.11	19.19	19.15	0-5	2
	1	5	19.04	19.16	19.10		2
	3	0	18.97	19.16	18.97		2
	3	2	19.00	19.16	18.99		2
	3	3	18.95	19.16	18.98		2
	6	0	18.93	19.03	18.95		2

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 22 of 129

H.1.8 LTE Band 25

Table H-45

LTE Band 25 (PCS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.50	18.38	18.36	0	0
	1	36	18.50	18.40	18.41		0
	1	74	18.51	18.36	18.38		0
	36	0	18.50	18.49	18.45	0-1	0
	36	18	18.50	18.48	18.54		0
	36	37	18.42	18.51	18.55		0
	75	0	18.43	18.48	18.54		0
16QAM	1	0	18.64	18.59	18.60	0-1	0
	1	36	18.59	18.64	18.67		0
	1	74	18.66	18.59	18.65		0
	36	0	18.53	18.51	18.48	0-2	0
	36	18	18.51	18.51	18.58		0
	36	37	18.44	18.53	18.57		0
	75	0	18.45	18.51	18.58		0
64QAM	1	0	18.69	18.57	18.65	0-2	0
	1	36	18.71	18.62	18.66		0
	1	74	18.75	18.61	18.65		0
	36	0	18.52	18.48	18.45	0-3	0
	36	18	18.52	18.46	18.55		0
	36	37	18.44	18.49	18.56		0
	75	0	18.44	18.48	18.56		0
256QAM	1	0	17.67	17.68	17.67	0-5	0.5
	1	36	17.72	17.65	17.74		0.5
	1	74	17.63	17.71	17.80		0.5
	36	0	17.63	17.57	17.56		0.5
	36	18	17.63	17.60	17.63		0.5
	36	37	17.53	17.59	17.65		0.5
	75	0	17.53	17.56	17.63		0.5

Table H-46

LTE Band 25 (PCS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.71	18.72	18.66	0	0
	1	25	18.72	18.71	18.69		0
	1	49	18.67	18.72	18.64		0
	25	0	18.70	18.66	18.62	0-1	0
	25	12	18.70	18.73	18.69		0
	25	25	18.72	18.67	18.73		0
	50	0	18.71	18.66	18.64		0
16QAM	1	0	18.85	18.96	18.83	0-1	0
	1	25	18.94	18.96	18.83		0
	1	49	18.87	18.95	18.83		0
	25	0	18.72	18.64	18.63	0-2	0
	25	12	18.76	18.68	18.66		0
	25	25	18.72	18.68	18.73		0
	50	0	18.72	18.64	18.63		0
64QAM	1	0	18.85	18.80	18.86	0-2	0
	1	25	18.98	18.81	18.91		0
	1	49	18.92	18.80	18.92		0
	25	0	18.70	18.64	18.59	0-3	0
	25	12	18.72	18.67	18.66		0
	25	25	18.73	18.63	18.70		0
	50	0	18.71	18.63	18.63		0
256QAM	1	0	17.89	17.84	17.81	0-5	0.5
	1	25	17.97	17.86	17.90		0.5
	1	49	17.86	17.87	17.89		0.5
	25	0	17.82	17.72	17.69		0.5
	25	12	17.84	17.76	17.74		0.5
	25	25	17.80	17.74	17.78		0.5
	50	0	17.81	17.76	17.72		0.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 23 of 129

Table H-47
LTE Band 25 (PCS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.62	18.68	18.70	0	0
	1	12	18.69	18.72	18.78		0
	1	24	18.59	18.62	18.76		0
	12	0	18.73	18.65	18.59	0-1	0
	12	6	18.76	18.65	18.71		0
	12	13	18.70	18.66	18.70		0
16QAM	25	0	18.71	18.63	18.69	0	
	1	0	18.87	18.80	18.93	0-1	0
	1	12	18.97	18.94	18.94		0
	1	24	18.91	18.92	18.97		0
	12	0	18.71	18.67	18.61	0-2	0
	12	6	18.74	18.68	18.73		0
	12	13	18.72	18.66	18.72		0
	25	0	18.72	18.61	18.68		0
64QAM	1	0	18.81	18.82	18.78	0-2	0
	1	12	18.93	18.86	18.86		0
	1	24	18.77	18.81	18.83		0
	12	0	18.69	18.61	18.58	0-3	0
	12	6	18.73	18.64	18.71		0
	12	13	18.69	18.64	18.72		0
256QAM	25	0	18.66	18.65	18.66	0	
	1	0	17.88	17.79	17.84	0-5	0.5
	1	12	17.99	17.92	17.94		0.5
	1	24	17.95	17.79	17.96		0.5
	12	0	17.80	17.74	17.71		0.5
	12	6	17.84	17.76	17.84		0.5
	12	13	17.79	17.73	17.80		0.5
25	0	17.80	17.71	17.76	0.5		

Table H-48
LTE Band 25 (PCS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.65	18.58	18.56	0	0
	1	7	18.72	18.67	18.70		0
	1	14	18.63	18.57	18.59		0
	8	0	18.68	18.60	18.65	0-1	0
	8	4	18.73	18.67	18.69		0
	8	7	18.69	18.64	18.73		0
	15	0	18.68	18.66	18.63		0
16QAM	1	0	18.81	18.90	18.80	0-1	0
	1	7	18.85	18.98	18.89		0
	1	14	18.80	18.87	18.80		0
	8	0	18.75	18.68	18.66	0-2	0
	8	4	18.80	18.71	18.72		0
	8	7	18.75	18.71	18.75		0
	15	0	18.72	18.61	18.60		0
64QAM	1	0	18.82	18.69	18.77	0-2	0
	1	7	18.89	18.86	18.91		0
	1	14	18.85	18.78	18.83		0
	8	0	18.69	18.65	18.62	0-3	0
	8	4	18.75	18.69	18.66		0
	8	7	18.71	18.64	18.70		0
	15	0	18.68	18.64	18.62		0
256QAM	1	0	17.80	17.80	17.75	0-5	0.5
	1	7	17.90	17.96	17.93		0.5
	1	14	17.86	17.82	17.91		0.5
	8	0	17.75	17.70	17.71		0.5
	8	4	17.86	17.77	17.75		0.5
	8	7	17.82	17.73	17.79		0.5
	15	0	17.78	17.73	17.70		0.5

Table H-49

LTE Band 25 (PCS) Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.69	18.61	18.68	0	0
	1	2	18.74	18.66	18.70		0
	1	5	18.68	18.61	18.65		0
	3	0	18.64	18.62	18.66		0
	3	2	18.65	18.63	18.71		0
	3	3	18.66	18.67	18.69		0
	6	0	18.64	18.62	18.65		0-1
16QAM	1	0	18.84	18.86	18.72	0-1	0
	1	2	18.90	18.95	18.88		0
	1	5	18.79	18.90	18.81		0
	3	0	18.79	18.72	18.88		0
	3	2	18.79	18.72	18.87		0
	3	3	18.77	18.71	18.87		0
	6	0	18.72	18.66	18.74		0-2
64QAM	1	0	18.87	18.74	18.87	0-2	0
	1	2	18.89	18.80	18.89		0
	1	5	18.84	18.76	18.88		0
	3	0	18.75	18.68	18.73		0
	3	2	18.80	18.69	18.74		0
	3	3	18.78	18.69	18.76		0
	6	0	18.65	18.58	18.70		0-3
256QAM	1	0	17.83	17.79	17.88	0-5	0.5
	1	2	17.89	17.86	17.91		0.5
	1	5	17.88	17.80	17.92		0.5
	3	0	17.78	17.73	17.80		0.5
	3	2	17.79	17.73	17.77		0.5
	3	3	17.78	17.71	17.80		0.5
	6	0	17.81	17.70	17.73		0.5

Table H-50

LTE Band 25 (PCS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.68	22.52	22.51	0	0
	1	36	22.66	22.56	22.55		0
	1	74	22.72	22.49	22.53		0
	36	0	21.69	21.61	21.58	0-1	1
	36	18	21.68	21.61	21.66		1
	36	37	21.60	21.64	21.68		1
	75	0	21.59	21.62	21.65		1
16QAM	1	0	21.86	21.78	21.68	0-1	1
	1	36	21.84	21.80	21.82		1
	1	74	21.87	21.71	21.83		1
	36	0	20.69	20.64	20.57	0-2	2
	36	18	20.70	20.65	20.67		2
	36	37	20.61	20.62	20.70		2
	75	0	20.59	20.61	20.68		2
64QAM	1	0	20.85	20.79	20.83	0-2	2
	1	36	20.83	20.75	20.82		2
	1	74	20.98	20.75	20.82		2
	36	0	19.67	19.63	19.57	0-3	3
	36	18	19.65	19.60	19.65		3
	36	37	19.58	19.61	19.66		3
	75	0	19.58	19.63	19.66		3
256QAM	1	0	17.76	17.74	17.64	0-5	5
	1	36	17.73	17.80	17.78		5
	1	74	17.61	17.80	17.85		5
	36	0	17.66	17.61	17.58		5
	36	18	17.66	17.60	17.65		5
	36	37	17.58	17.61	17.65		5
	75	0	17.58	17.59	17.67		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 25 of 129

Table H-51

LTE Band 25 (PCS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.87	22.74	22.75	0	0
	1	25	22.87	22.80	22.79		0
	1	49	22.82	22.77	22.77		0
	25	0	21.83	21.77	21.72	0-1	1
	25	12	21.87	21.81	21.78		1
	25	25	21.86	21.75	21.86		1
16QAM	50	0	21.85	21.74	21.77	0-1	1
	1	0	21.95	22.07	22.01		1
	1	25	22.00	22.07	22.03		1
	1	49	22.08	22.16	22.00	0-2	1
	25	0	20.88	20.76	20.76		2
	25	12	20.90	20.78	20.79		2
	25	25	20.84	20.78	20.84		2
	50	0	20.85	20.78	20.75		2
64QAM	1	0	21.03	20.93	21.00	0-2	2
	1	25	21.18	20.96	21.07		2
	1	49	21.04	20.93	21.07		2
	25	0	19.85	19.77	19.73	0-3	3
	25	12	19.90	19.78	19.79		3
	25	25	19.84	19.77	19.87		3
	50	0	19.83	19.75	19.77		3
256QAM	1	0	17.92	17.90	17.83	0-5	5
	1	25	17.94	17.87	17.98		5
	1	49	17.88	17.77	17.84		5
	25	0	17.80	17.75	17.73		5
	25	12	17.83	17.78	17.78		5
	25	25	17.86	17.74	17.82		5
	50	0	17.80	17.74	17.72	5	

Table H-52

LTE Band 25 (PCS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.76	22.71	22.90	0	0
	1	12	22.86	22.86	22.96		0
	1	24	22.80	22.74	22.90		0
	12	0	21.87	21.72	21.79	0-1	1
	12	6	21.91	21.78	21.93		1
	12	13	21.83	21.72	21.82		1
	25	0	21.86	21.77	21.86		1
16QAM	1	0	22.10	21.99	22.14	0-1	1
	1	12	22.16	22.12	22.31		1
	1	24	22.07	22.02	22.26		1
	12	0	20.85	20.77	20.82	0-2	2
	12	6	20.92	20.79	20.93		2
	12	13	20.89	20.77	20.91		2
	25	0	20.87	20.71	20.86		2
64QAM	1	0	20.98	20.95	20.97	0-2	2
	1	12	21.04	21.11	21.05		2
	1	24	20.99	20.99	21.06		2
	12	0	19.85	19.74	19.77	0-3	3
	12	6	19.88	19.79	19.89		3
	12	13	19.88	19.76	19.81		3
	25	0	19.82	19.74	19.86		3
256QAM	1	0	17.97	17.85	17.87	0-5	5
	1	12	18.04	17.88	18.01		5
	1	24	18.04	17.76	17.93		5
	12	0	17.82	17.69	17.73		5
	12	6	17.87	17.72	17.88		5
	12	13	17.82	17.70	17.85		5
	25	0	17.79	17.71	17.83		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 26 of 129

Table H-53
LTE Band 25 (PCS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.79	22.73	22.69	0	0
	1	7	22.93	22.82	22.85		0
	1	14	22.78	22.70	22.78		0
	8	0	21.87	21.73	21.78	0-1	1
	8	4	21.88	21.81	21.83		1
	8	7	21.83	21.78	21.87		1
	15	0	21.84	21.72	21.77		1
16QAM	1	0	21.99	22.07	21.93	0-1	1
	1	7	22.13	22.18	22.07		1
	1	14	22.02	22.04	22.02		1
	8	0	20.89	20.84	20.83	0-2	2
	8	4	20.97	20.86	20.89		2
	8	7	20.90	20.80	20.92		2
	15	0	20.86	20.77	20.84		2
64QAM	1	0	20.99	20.88	20.97	0-2	2
	1	7	21.16	20.99	21.12		2
	1	14	21.05	20.92	20.90		2
	8	0	19.91	19.82	19.80	0-3	3
	8	4	19.95	19.83	19.84		3
	8	7	19.91	19.82	19.90		3
	15	0	19.85	19.79	19.79		3
256QAM	1	0	17.87	17.83	17.75	0-5	5
	1	7	18.01	17.90	17.95		5
	1	14	17.92	17.77	18.01		5
	8	0	17.86	17.76	17.80		5
	8	4	17.84	17.80	17.81		5
	8	7	17.87	17.75	17.89		5
	15	0	17.81	17.72	17.76		5

Table H-54
LTE Band 25 (PCS) Ant 2 Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.87	22.73	22.86	0	0
	1	2	22.92	22.78	22.90		0
	1	5	22.88	22.82	22.87		0
	3	0	22.84	22.77	22.87		0
	3	2	22.83	22.75	22.91		0
	3	3	22.82	22.75	22.87		0
	6	0	21.83	21.68	21.80		0-1
16QAM	1	0	22.09	21.97	21.97	0-1	1
	1	2	22.01	22.09	21.99		1
	1	5	22.01	22.08	21.92		1
	3	0	21.94	21.88	22.05		1
	3	2	21.98	21.84	22.07		1
	3	3	21.98	21.83	22.09		1
	6	0	20.88	20.80	20.88		0-2
64QAM	1	0	21.06	20.88	21.07	0-2	2
	1	2	21.05	20.91	21.14		2
	1	5	20.99	20.95	21.02		2
	3	0	20.97	20.83	20.91		2
	3	2	20.96	20.81	20.95		2
	3	3	20.94	20.88	20.93		2
	6	0	19.84	19.73	19.84		0-3
256QAM	1	0	17.98	17.93	17.89	0-5	5
	1	2	17.94	17.86	17.96		5
	1	5	17.96	17.82	17.95		5
	3	0	17.83	17.73	17.85		5
	3	2	17.83	17.69	17.84		5
	3	3	17.80	17.75	17.84		5
	6	0	17.80	17.74	17.83		5

Table H-55
LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.70	19.51	19.48	0	0
	1	36	19.67	19.56	19.46		0
	1	74	19.73	19.51	19.45		0
	36	0	19.66	19.59	19.62	0-1	0
	36	18	19.66	19.67	19.64		0
	36	37	19.68	19.65	19.63		0
	75	0	19.68	19.59	19.65		0
16QAM	1	0	19.83	19.83	19.68	0-1	0
	1	36	19.86	19.75	19.74		0
	1	74	19.86	19.76	19.70		0
	36	0	19.71	19.57	19.60	0-2	0
	36	18	19.71	19.71	19.63		0
	36	37	19.70	19.72	19.64		0
	75	0	19.70	19.60	19.63		0
64QAM	1	0	19.92	19.73	19.76	0-2	0
	1	36	19.87	19.84	19.80		0
	1	74	19.92	19.77	19.78		0
	36	0	19.71	19.59	19.63	0-3	0
	36	18	19.71	19.69	19.63		0
	36	37	19.70	19.70	19.63		0
	75	0	19.71	19.62	19.65		0
256QAM	1	0	17.85	17.76	17.76	0-5	2
	1	36	17.88	17.93	17.76		2
	1	74	17.96	17.98	17.90		2
	36	0	17.79	17.70	17.70		2
	36	18	17.79	17.77	17.72		2
	36	37	17.81	17.76	17.73		2
	75	0	17.77	17.70	17.74		2

Table H-56
LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.79	19.79	19.69	0	0
	1	25	19.81	19.82	19.70		0
	1	49	19.81	19.77	19.67		0
	25	0	19.79	19.82	19.73	0-1	0
	25	12	19.82	19.84	19.78		0
	25	25	19.80	19.81	19.77		0
	50	0	19.80	19.79	19.78		0
16QAM	1	0	19.97	20.12	19.94	0-1	0
	1	25	20.04	20.08	19.86		0
	1	49	19.95	20.07	19.89		0
	25	0	19.82	19.87	19.78	0-2	0
	25	12	19.86	19.87	19.82		0
	25	25	19.86	19.84	19.79		0
	50	0	19.83	19.81	19.76		0
64QAM	1	0	20.02	19.93	19.86	0-2	0
	1	25	20.05	20.05	19.92		0
	1	49	19.99	19.94	19.87		0
	25	0	19.81	19.81	19.74	0-3	0
	25	12	19.86	19.84	19.81		0
	25	25	19.81	19.83	19.79		0
	50	0	19.82	19.82	19.76		0
256QAM	1	0	18.00	18.00	17.87	0-5	2
	1	25	18.13	18.09	18.04		2
	1	49	17.99	18.09	17.95		2
	25	0	17.88	17.92	17.84		2
	25	12	17.94	17.96	17.90		2
	25	25	17.92	17.89	17.87		2
	50	0	17.91	17.90	17.86		2

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 28 of 129

Table H-57
LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.74	19.78	19.79	0	0
	1	12	19.81	19.89	19.84		0
	1	24	19.74	19.76	19.75		0
	12	0	19.83	19.77	19.72	0-1	0
	12	6	19.87	19.80	19.77		0
	12	13	19.83	19.80	19.73		0
	25	0	19.81	19.79	19.74		0
16QAM	1	0	20.00	20.00	20.10	0-1	0
	1	12	20.17	19.93	20.16		0
	1	24	20.00	20.08	20.09		0
	12	0	19.86	19.82	19.79	0-2	0
	12	6	19.91	19.86	19.82		0
	12	13	19.85	19.84	19.80		0
	25	0	19.82	19.82	19.75		0
64QAM	1	0	19.96	20.00	19.92	0-2	0
	1	12	20.00	20.07	19.97		0
	1	24	19.90	20.03	19.98		0
	12	0	19.79	19.83	19.77	0-3	0
	12	6	19.90	19.82	19.83		0
	12	13	19.87	19.84	19.77		0
	25	0	19.82	19.81	19.75		0
256QAM	1	0	18.09	18.02	17.89	0-5	2
	1	12	18.13	18.08	18.07		2
	1	24	18.12	17.93	18.00		2
	12	0	17.93	17.88	17.88		2
	12	6	17.97	17.93	17.88		2
	12	13	17.97	17.89	17.89		2
	25	0	17.88	17.88	17.82		2

Table H-58
LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.76	19.74	19.60	0	0
	1	7	19.87	19.80	19.70		0
	1	14	19.76	19.74	19.59		0
	8	0	19.80	19.79	19.72	0-1	0
	8	4	19.83	19.81	19.77		0
	8	7	19.82	19.77	19.72		0
	15	0	19.81	19.79	19.72		0
16QAM	1	0	19.96	20.06	19.80	0-1	0
	1	7	20.05	20.18	19.91		0
	1	14	20.00	19.98	19.88		0
	8	0	19.86	19.89	19.78	0-2	0
	8	4	19.95	19.88	19.84		0
	8	7	19.87	19.86	19.78		0
	15	0	19.86	19.81	19.75		0
64QAM	1	0	20.01	19.90	19.85	0-2	0
	1	7	20.08	20.02	19.90		0
	1	14	20.06	19.91	19.92		0
	8	0	19.86	19.82	19.79	0-3	0
	8	4	19.91	19.85	19.81		0
	8	7	19.87	19.82	19.77		0
	15	0	19.84	19.81	19.76		0
256QAM	1	0	18.03	18.01	17.94	0-5	2
	1	7	18.03	18.06	17.95		2
	1	14	18.00	17.91	17.92		2
	8	0	17.93	17.94	17.82		2
	8	4	17.99	17.96	17.88		2
	8	7	17.96	17.94	17.84		2
	15	0	17.94	17.92	17.85		2

Table H-59

LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.80	19.78	19.72	0	0
	1	2	19.86	19.88	19.76		0
	1	5	19.84	19.78	19.70		0
	3	0	19.78	19.82	19.73		0
	3	2	19.82	19.82	19.74		0
	3	3	19.79	19.81	19.70		0
	6	0	19.80	19.75	19.69		0
16QAM	1	0	19.91	20.08	19.84	0-1	0
	1	2	20.01	20.18	19.84		0
	1	5	20.02	20.05	19.78		0
	3	0	19.98	19.96	19.93		0
	3	2	19.97	19.93	19.94		0
	3	3	19.91	19.93	19.93		0
	6	0	19.85	19.86	19.77		0
64QAM	1	0	20.01	19.96	19.86	0-2	0
	1	2	20.07	20.04	19.94		0
	1	5	20.01	19.98	19.88		0
	3	0	19.94	19.84	19.77		0
	3	2	19.96	19.91	19.80		0
	3	3	19.93	19.92	19.82		0
	6	0	19.86	19.81	19.76		0
256QAM	1	0	18.05	18.00	17.92	0-3	2
	1	2	18.00	18.10	17.91		2
	1	5	17.99	18.07	17.89		2
	3	0	17.93	17.97	17.87		2
	3	2	17.91	17.98	17.87		2
	3	3	17.91	17.98	17.88		2
	6	0	17.93	17.91	17.81		2

Table H-60

LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.54	17.36	17.29	0	0
	1	36	17.54	17.42	17.36		0
	1	74	17.57	17.35	17.30		0
	36	0	17.55	17.45	17.44	0-1	0
	36	18	17.56	17.52	17.48		0
	36	37	17.54	17.53	17.49		0
	75	0	17.54	17.43	17.49		0
16QAM	1	0	17.69	17.52	17.55	0-1	0
	1	36	17.66	17.64	17.52		0
	1	74	17.63	17.61	17.51		0
	36	0	17.53	17.47	17.46	0-2	0
	36	18	17.53	17.54	17.50		0
	36	37	17.51	17.53	17.48		0
	75	0	17.51	17.45	17.46		0
64QAM	1	0	17.74	17.50	17.54	0-2	0
	1	36	17.76	17.73	17.58		0
	1	74	17.82	17.49	17.59		0
	36	0	17.52	17.45	17.51	0-3	0
	36	18	17.53	17.54	17.46		0
	36	37	17.53	17.52	17.46		0
	75	0	17.53	17.46	17.47		0
256QAM	1	0	17.65	17.52	17.53	0-5	0
	1	36	17.66	17.70	17.59		0
	1	74	17.60	17.64	17.60		0
	36	0	17.53	17.46	17.49		0
	36	18	17.52	17.53	17.49		0
	36	37	17.54	17.55	17.49		0
	75	0	17.56	17.46	17.47		0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 30 of 129

Table H-61

LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.68	17.62	17.52	0	0
	1	25	17.73	17.71	17.57		0
	1	49	17.67	17.65	17.51		0
	25	0	17.68	17.66	17.63	0-1	0
	25	12	17.72	17.71	17.64		0
	25	25	17.70	17.69	17.62		0
	50	0	17.70	17.68	17.60		0
16QAM	1	0	17.79	17.88	17.78	0-1	0
	1	25	17.90	17.91	17.80		0
	1	49	17.84	17.86	17.78		0
	25	0	17.67	17.69	17.60	0-2	0
	25	12	17.73	17.73	17.68		0
	25	25	17.70	17.68	17.61		0
	50	0	17.68	17.68	17.59		0
64QAM	1	0	17.84	17.82	17.81	0-2	0
	1	25	17.96	17.86	17.79		0
	1	49	17.88	17.84	17.85		0
	25	0	17.65	17.69	17.63	0-3	0
	25	12	17.69	17.73	17.66		0
	25	25	17.70	17.68	17.66		0
	50	0	17.68	17.68	17.63		0
256QAM	1	0	17.71	17.81	17.66	0-5	0
	1	25	17.86	17.89	17.71		0
	1	49	17.76	17.82	17.75		0
	25	0	17.71	17.69	17.61		0
	25	12	17.77	17.74	17.68		0
	25	25	17.70	17.73	17.64		0
	50	0	17.69	17.71	17.62		0

Table H-62

LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.57	17.63	17.62	0	0
	1	12	17.67	17.75	17.70		0
	1	24	17.59	17.62	17.65		0
	12	0	17.65	17.61	17.60	0-1	0
	12	6	17.71	17.71	17.65		0
	12	13	17.64	17.62	17.62		0
	25	0	17.69	17.65	17.62		0
16QAM	1	0	17.89	17.98	17.97	0-1	0
	1	12	17.98	18.00	18.00		0
	1	24	17.91	17.89	17.92		0
	12	0	17.69	17.66	17.64	0-2	0
	12	6	17.74	17.69	17.71		0
	12	13	17.71	17.68	17.69		0
	25	0	17.71	17.66	17.60		0
64QAM	1	0	17.79	17.81	17.73	0-2	0
	1	12	17.87	17.87	17.77		0
	1	24	17.77	17.79	17.74		0
	12	0	17.71	17.67	17.63	0-3	0
	12	6	17.76	17.68	17.66		0
	12	13	17.73	17.69	17.65		0
	25	0	17.69	17.70	17.60		0
256QAM	1	0	17.82	17.71	17.76	0-5	0
	1	12	17.97	17.95	17.80		0
	1	24	17.90	17.75	17.72		0
	12	0	17.69	17.69	17.62		0
	12	6	17.70	17.70	17.68		0
	12	13	17.69	17.69	17.65		0
	25	0	17.71	17.67	17.61		0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 31 of 129

Table H-63
LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.60	17.59	17.47	0	0
	1	7	17.68	17.69	17.58		0
	1	14	17.62	17.60	17.45		0
	8	0	17.67	17.64	17.59	0-1	0
	8	4	17.71	17.70	17.63		0
	8	7	17.65	17.65	17.60		0
	15	0	17.67	17.62	17.56		0
16QAM	1	0	17.80	17.93	17.71	0-1	0
	1	7	17.92	18.02	17.79		0
	1	14	17.76	17.91	17.65		0
	8	0	17.74	17.74	17.66	0-2	0
	8	4	17.74	17.80	17.69		0
	8	7	17.77	17.70	17.68		0
	15	0	17.68	17.66	17.63		0
64QAM	1	0	17.83	17.72	17.77	0-2	0
	1	7	17.93	17.83	17.80		0
	1	14	17.87	17.65	17.71		0
	8	0	17.69	17.64	17.63	0-3	0
	8	4	17.73	17.67	17.69		0
	8	7	17.72	17.66	17.65		0
	15	0	17.70	17.66	17.62		0
256QAM	1	0	17.80	17.70	17.73	0-5	0
	1	7	17.79	17.85	17.86		0
	1	14	17.74	17.77	17.75		0
	8	0	17.69	17.71	17.62		0
	8	4	17.72	17.72	17.68		0
	8	7	17.70	17.69	17.63		0
	15	0	17.70	17.66	17.63		0

Table H-64
LTE Band 25 (PCS) Ant 4 Measured P_{Limit} for DSI = 2 (Head) – 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	17.64	17.62	17.58	0	0	
	1	2	17.71	17.71	17.61		0	
	1	5	17.64	17.62	17.58		0	
	3	0	17.64	17.66	17.58		0	
	3	2	17.63	17.65	17.61		0	
	3	3	17.63	17.65	17.59		0	
	6	0	17.65	17.60	17.55		0	
16QAM	1	0	17.85	17.96	17.73	0-1	0	
	1	2	17.81	17.95	17.78		0	
	1	5	17.79	18.01	17.75		0	
	3	0	17.84	17.80	17.82	0-1	0	
	3	2	17.84	17.74	17.81		0	
	3	3	17.85	17.78	17.80		0	
	6	0	17.75	17.66	17.63		0	
64QAM	1	0	17.95	17.76	17.76	0-2	0	
	1	2	17.92	17.81	17.77		0	
	1	5	17.80	17.79	17.79		0	
	3	0	17.81	17.77	17.66	0-2	0	
	3	2	17.82	17.75	17.71		0	
	3	3	17.76	17.76	17.71		0	
	6	0	17.72	17.67	17.62		0	
256QAM	1	0	17.76	17.78	17.70	0-3	0	
	1	2	17.78	17.80	17.81		0	
	1	5	17.68	17.83	17.75		0	
	3	0	17.75	17.71	17.65		0-5	0
	3	2	17.77	17.75	17.68			0
	3	3	17.74	17.69	17.64			0
	6	0	17.71	17.66	17.61			0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 32 of 129

H.1.9 LTE Band 30

Table H-65
LTE Band 30 Ant 2 Measured P_{limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz) Conducted Power [dBm]		
QPSK	1	0	20.03	0	0
	1	12	20.05		0
	1	24	19.94		0
	12	0	19.97	0-1	0
	12	6	20.00		0
	12	13	19.96		0
	25	0	19.97		0
16QAM	1	0	20.30	0-1	0
	1	12	20.38		0
	1	24	20.33		0
	12	0	20.02	0-2	0
	12	6	20.03		0
	12	13	20.03		0
	25	0	19.99		0
64QAM	1	0	20.24	0-2	0
	1	12	20.30		0
	1	24	20.20		0
	12	0	19.61	0-3	0.5
	12	6	19.66		0.5
	12	13	19.64		0.5
	25	0	19.58		0.5
256QAM	1	0	17.59	0-5	2.5
	1	12	17.77		2.5
	1	24	17.60		2.5
	12	0	17.59		2.5
	12	6	17.59		2.5
	12	13	17.56		2.5
	25	0	17.60		2.5

Table H-66
LTE Band 30 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz) Conducted Power [dBm]		
QPSK	1	0	22.38	0	0
	1	12	22.54		0
	1	24	22.45		0
	12	0	21.43	0-1	1
	12	6	21.44		1
	12	13	21.40		1
	25	0	21.42		1
16QAM	1	0	21.41	0-1	1
	1	12	21.88		1
	1	24	21.74		1
	12	0	20.44	0-2	2
	12	6	20.47		2
	12	13	20.43		2
	25	0	20.44		2
64QAM	1	0	20.51	0-2	2
	1	12	20.68		2
	1	24	20.47		2
	12	0	19.44	0-3	3
	12	6	19.48		3
	12	13	19.41		3
	25	0	19.41		3
256QAM	1	0	17.51	0-5	5
	1	12	17.66		5
	1	24	17.46		5
	12	0	17.40		5
	12	6	17.42		5
	12	13	17.39		5
	25	0	17.38		5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 33 of 129

Table H-67
LTE Band 30 Ant 4 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	18.20	0	0
	1	12	18.22		0
	1	24	18.12		0
	12	0	18.27	0-1	0
	12	6	18.29		0
	12	13	18.13		0
	25	0	18.18		0
16QAM	1	0	18.48	0-1	0
	1	12	18.49		0
	1	24	18.36		0
	12	0	18.27	0-2	0
	12	6	18.30		0
	12	13	18.13		0
	25	0	18.18		0
64QAM	1	0	18.33	0-2	0
	1	12	18.37		0
	1	24	18.31		0
	12	0	18.25	0-3	0
	12	6	18.27		0
	12	13	18.15		0
	25	0	18.24		0
256QAM	1	0	17.37	0-5	1
	1	12	17.38		1
	1	24	17.42		1
	12	0	17.37		1
	12	6	17.42		1
	12	13	17.26		1
	25	0	17.21		1

Table H-68
LTE Band 30 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	14.06	0	0
	1	12	14.08		0
	1	24	13.96		0
	12	0	14.05	0-1	0
	12	6	13.95		0
	12	13	13.93		0
	25	0	13.96		0
16QAM	1	0	14.32	0-1	0
	1	12	14.42		0
	1	24	14.36		0
	12	0	14.05	0-2	0
	12	6	14.02		0
	12	13	13.94		0
	25	0	13.95		0
64QAM	1	0	14.32	0-2	0
	1	12	14.28		0
	1	24	14.12		0
	12	0	14.05	0-3	0
	12	6	13.99		0
	12	13	13.98		0
	25	0	13.97		0
256QAM	1	0	14.19	0-5	0
	1	12	14.16		0
	1	24	14.00		0
	12	0	14.02		0
	12	6	13.98		0
	12	13	13.93		0
	25	0	13.91		0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 34 of 129

H.1.10 LTE Band 7

Table H-69
LTE Band 7 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 7							
15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.27	20.23	20.09	0	0
	1	36	20.28	20.25	20.06		0
	1	74	20.26	20.17	19.98		0
	36	0	20.22	20.25	20.20	0-1	0
	36	18	20.34	20.27	20.19		0
	36	37	20.28	20.23	20.17		0
	75	0	20.29	20.24	20.21		0
16QAM	1	0	20.39	20.38	20.31	0-1	0
	1	36	20.39	20.49	20.31		0
	1	74	20.37	20.33	20.10		0
	36	0	20.23	20.22	20.19	0-2	0
	36	18	20.33	20.22	20.18		0
	36	37	20.30	20.20	20.15		0
	75	0	20.29	20.26	20.17		0
64QAM	1	0	20.39	20.36	20.38	0-2	0
	1	36	20.49	20.44	20.35		0
	1	74	20.40	20.41	20.21		0
	36	0	20.21	20.24	20.21	0-3	0
	36	18	20.29	20.24	20.22		0
	36	37	20.30	20.23	20.15		0
	75	0	20.31	20.24	20.20		0
256QAM	1	0	18.39	18.43	18.42	0-5	2
	1	36	18.48	18.49	18.37		2
	1	74	18.55	18.46	18.30		2
	36	0	18.31	18.32	18.29		2
	36	18	18.39	18.35	18.31		2
	36	37	18.39	18.33	18.26		2
	75	0	18.40	18.33	18.30		2

Table H-70
LTE Band 7 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.38	20.44	20.26	0	0
	1	25	20.40	20.47	20.26		0
	1	49	20.43	20.41	20.19		0
	25	0	20.41	20.37	20.32	0-1	0
	25	12	20.44	20.38	20.32		0
	25	25	20.43	20.35	20.27		0
	50	0	20.43	20.37	20.33		0
16QAM	1	0	20.56	20.67	20.55	0-1	0
	1	25	20.61	20.65	20.43		0
	1	49	20.58	20.61	20.38		0
	25	0	20.44	20.39	20.32	0-2	0
	25	12	20.49	20.40	20.34		0
	25	25	20.43	20.37	20.28		0
	50	0	20.44	20.37	20.30		0
64QAM	1	0	20.70	20.64	20.56	0-2	0
	1	25	20.68	20.71	20.53		0
	1	49	20.69	20.62	20.41		0
	25	0	20.47	20.41	20.35	0-3	0
	25	12	20.48	20.40	20.34		0
	25	25	20.42	20.39	20.28		0
	50	0	20.43	20.38	20.29		0
256QAM	1	0	18.37	18.60	18.48	0-5	2
	1	25	18.61	18.71	18.61		2
	1	49	18.60	18.60	18.39		2
	25	0	18.53	18.48	18.41		2
	25	12	18.56	18.50	18.45		2
	25	25	18.50	18.46	18.41		2
	50	0	18.49	18.45	18.40		2

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 35 of 129

Table H-71
LTE Band 7 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.35	20.46	20.34	0	0
	1	12	20.40	20.51	20.41		0
	1	24	20.33	20.38	20.29		0
	12	0	20.38	20.34	20.27	0-1	0
	12	6	20.43	20.43	20.35		0
	12	13	20.38	20.35	20.20		0
	25	0	20.44	20.33	20.26		0
16QAM	1	0	20.59	20.66	20.57	0-1	0
	1	12	20.73	20.73	20.66		0
	1	24	20.69	20.65	20.61		0
	12	0	20.43	20.36	20.33	0-2	0
	12	6	20.45	20.48	20.34		0
	12	13	20.44	20.39	20.22		0
	25	0	20.39	20.37	20.29		0
64QAM	1	0	20.62	20.58	20.50	0-2	0
	1	12	20.64	20.65	20.50		0
	1	24	20.58	20.63	20.44		0
	12	0	20.44	20.39	20.31	0-3	0
	12	6	20.48	20.48	20.35		0
	12	13	20.43	20.37	20.25		0
	25	0	20.39	20.38	20.31		0
256QAM	1	0	18.63	18.49	18.52	0-5	2
	1	12	18.65	18.65	18.62		2
	1	24	18.57	18.57	18.41		2
	12	0	18.49	18.43	18.38		2
	12	6	18.57	18.57	18.41		2
	12	13	18.51	18.45	18.34		2
	25	0	18.49	18.43	18.38		2

Table H-72
LTE Band 7 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 7							
15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.95	22.71	22.52	0	0
	1	36	22.89	22.73	22.50		0
	1	74	22.86	22.61	22.38		0
	36	0	21.92	21.79	21.61	0-1	1
	36	18	21.93	21.72	21.63		1
	36	37	21.80	21.70	21.51		1
	75	0	21.93	21.73	21.58		1
16QAM	1	0	22.00	21.92	21.74	0-1	1
	1	36	22.09	21.92	21.72		1
	1	74	21.93	21.85	21.59		1
	36	0	20.93	20.83	20.62	0-2	2
	36	18	20.90	20.74	20.61		2
	36	37	20.85	20.71	20.49		2
	75	0	20.90	20.72	20.62		2
64QAM	1	0	21.15	20.96	20.83	0-2	2
	1	36	21.13	20.87	20.80		2
	1	74	21.00	20.78	20.67		2
	36	0	19.89	19.77	19.61	0-3	3
	36	18	19.88	19.72	19.60		3
	36	37	19.82	19.71	19.48		3
	75	0	19.88	19.71	19.60		3
256QAM	1	0	18.00	17.88	17.81	0-5	5
	1	36	17.95	17.93	17.71		5
	1	74	17.93	17.86	17.53		5
	36	0	17.91	17.83	17.58		5
	36	18	17.90	17.71	17.58		5
	36	37	17.79	17.69	17.50		5
	75	0	17.92	17.70	17.59		5

Table H-73
LTE Band 7 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.13	22.98	22.83	0	0
	1	25	23.12	22.99	22.74		0
	1	49	23.03	22.92	22.66		0
	25	0	22.10	21.94	21.79	0-1	1
	25	12	22.02	21.88	21.80		1
	25	25	21.99	21.85	21.69		1
	50	0	21.99	21.87	21.77		1
16QAM	1	0	22.26	22.28	21.90	0-1	1
	1	25	22.29	22.24	21.85		1
	1	49	22.19	22.24	21.87		1
	25	0	21.09	20.96	20.79	0-2	2
	25	12	21.04	20.90	20.81		2
	25	25	21.01	20.87	20.69		2
	50	0	21.01	20.86	20.76		2
64QAM	1	0	21.33	21.16	21.01	0-2	2
	1	25	21.35	21.15	21.02		2
	1	49	21.24	21.04	20.91		2
	25	0	20.07	19.98	19.77	0-3	3
	25	12	19.99	19.92	19.81		3
	25	25	19.97	19.87	19.65		3
	50	0	19.97	19.85	19.73		3
256QAM	1	0	18.17	18.06	17.87	0-5	5
	1	25	18.20	18.15	17.89		5
	1	49	18.05	17.99	17.76		5
	25	0	18.04	17.97	17.72		5
	25	12	18.04	17.92	17.79		5
	25	25	17.97	17.87	17.69		5
	50	0	17.99	17.88	17.74		5

Table H-74
LTE Band 7 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.06	22.99	22.78	0	0
	1	12	23.07	23.06	22.81		0
	1	24	22.97	22.92	22.71		0
	12	0	22.11	21.92	21.71	0-1	1
	12	6	22.10	21.95	21.76		1
	12	13	22.10	21.85	21.70		1
	25	0	22.06	21.87	21.74		1
16QAM	1	0	22.30	22.22	22.03	0-1	1
	1	12	22.38	22.26	22.26		1
	1	24	22.31	22.17	22.06		1
	12	0	21.11	20.97	20.76	0-2	2
	12	6	21.15	20.99	20.80		2
	12	13	21.11	20.87	20.74		2
	25	0	21.12	20.88	20.76		2
64QAM	1	0	21.29	21.12	20.94	0-2	2
	1	12	21.33	21.20	20.95		2
	1	24	21.22	21.12	20.95		2
	12	0	20.08	19.96	19.75	0-3	3
	12	6	20.15	20.00	19.78		3
	12	13	20.09	19.88	19.72		3
	25	0	20.10	19.88	19.74		3
256QAM	1	0	18.26	18.05	17.80	0-5	5
	1	12	18.34	18.05	17.92		5
	1	24	18.16	17.87	17.82		5
	12	0	18.09	17.92	17.73		5
	12	6	18.09	17.96	17.72		5
	12	13	18.09	17.85	17.71		5
	25	0	18.03	17.82	17.71		5

Table H-75
LTE Band 7 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.42	18.71	18.92	0	0
	1	36	18.46	18.82	19.00		0
	1	74	18.48	18.77	19.03		0
	36	0	18.41	18.70	19.00	0-1	0
	36	18	18.50	18.71	19.04		0
	36	37	18.49	18.78	19.10		0
	75	0	18.51	18.79	19.00		0
16QAM	1	0	18.58	18.92	19.31	0-1	0
	1	36	18.58	19.07	19.30		0
	1	74	18.63	18.97	19.37		0
	36	0	18.40	18.70	19.04	0-2	0
	36	18	18.50	18.73	19.09		0
	36	37	18.50	18.78	19.12		0
	75	0	18.50	18.79	19.03		0
64QAM	1	0	18.59	18.79	19.11	0-2	0
	1	36	18.62	18.90	19.28		0
	1	74	18.62	18.92	19.34		0
	36	0	18.41	18.72	19.06	0-3	0
	36	18	18.48	18.70	19.06		0
	36	37	18.48	18.80	19.11		0
	75	0	18.49	18.82	19.05		0
256QAM	1	0	16.98	17.21	17.60	0-5	1.5
	1	36	16.94	17.28	17.60		1.5
	1	74	17.17	17.40	17.78		1.5
	36	0	16.91	17.23	17.55		1.5
	36	18	17.01	17.19	17.59		1.5
	36	37	17.03	17.29	17.65		1.5
	75	0	17.02	17.29	17.56		1.5

Table H-76
LTE Band 7 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.62	18.74	19.13	0	0
	1	25	18.62	18.84	19.25		0
	1	49	18.63	18.86	19.23		0
	25	0	18.52	18.80	19.20	0-1	0
	25	12	18.63	18.86	19.23		0
	25	25	18.56	18.92	19.25		0
	50	0	18.57	18.89	19.19		0
16QAM	1	0	18.78	18.93	19.52	0-1	0
	1	25	18.81	19.08	19.58		0
	1	49	18.82	19.03	19.48		0
	25	0	18.54	18.87	19.23	0-2	0
	25	12	18.65	18.88	19.27		0
	25	25	18.57	18.94	19.29		0
	50	0	18.58	18.91	19.20		0
64QAM	1	0	18.82	18.99	19.32	0-2	0
	1	25	18.79	19.11	19.49		0
	1	49	18.81	19.05	19.43		0
	25	0	18.53	18.87	19.22	0-3	0
	25	12	18.64	18.89	19.25		0
	25	25	18.60	18.95	19.28		0
	50	0	18.60	18.93	19.21		0
256QAM	1	0	17.12	17.38	17.72	0-5	1.5
	1	25	17.21	17.58	17.93		1.5
	1	49	17.17	17.56	17.87		1.5
	25	0	17.02	17.36	17.69		1.5
	25	12	17.14	17.39	17.74		1.5
	25	25	17.13	17.38	17.79		1.5
	50	0	17.08	17.42	17.70		1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 38 of 129

Table H-77
LTE Band 7 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.55	18.88	19.20	0	0
	1	12	18.62	19.01	19.29		0
	1	24	18.58	18.91	19.25		0
	12	0	18.51	18.82	19.21	0-1	0
	12	6	18.60	18.83	19.24		0
	12	13	18.57	18.89	19.29		0
	25	0	18.59	18.86	19.22		0
16QAM	1	0	18.88	19.19	19.57	0-1	0
	1	12	19.00	19.22	19.52		0
	1	24	18.84	19.20	19.56		0
	12	0	18.52	18.86	19.25	0-2	0
	12	6	18.61	18.88	19.29		0
	12	13	18.58	18.95	19.32		0
	25	0	18.56	18.94	19.24		0
64QAM	1	0	18.73	19.09	19.43	0-2	0
	1	12	18.72	19.11	19.48		0
	1	24	18.63	19.09	19.52		0
	12	0	18.55	18.83	19.25	0-3	0
	12	6	18.63	18.88	19.28		0
	12	13	18.61	18.91	19.34		0
	25	0	18.56	18.94	19.24		0
256QAM	1	0	17.09	17.44	17.79	0-5	1.5
	1	12	17.22	17.56	17.95		1.5
	1	24	17.19	17.54	17.94		1.5
	12	0	17.00	17.35	17.72		1.5
	12	6	17.11	17.36	17.75		1.5
	12	13	17.09	17.40	17.81		1.5
	25	0	17.06	17.41	17.73		1.5

Table H-78
LTE Band 7 Ant 4 Measured P_{Limit} for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 7							
15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.95	16.17	16.46	0	0
	1	36	15.99	16.29	16.53		0
	1	74	16.02	16.28	16.55		0
	36	0	15.96	16.28	16.58	0-1	0
	36	18	16.04	16.30	16.62		0
	36	37	16.02	16.38	16.67		0
	75	0	16.00	16.32	16.58	0	
16QAM	1	0	16.06	16.36	16.65	0-1	0
	1	36	16.14	16.53	16.78		0
	1	74	16.15	16.50	16.81		0
	36	0	15.99	16.28	16.59	0-2	0
	36	18	16.08	16.29	16.66		0
	36	37	16.09	16.40	16.75		0
	75	0	16.05	16.33	16.62	0	
64QAM	1	0	16.12	16.40	16.70	0-2	0
	1	36	16.19	16.49	16.74		0
	1	74	16.21	16.51	16.75		0
	36	0	15.92	16.28	16.55	0-3	0
	36	18	16.04	16.30	16.60		0
	36	37	16.06	16.39	16.69		0
	75	0	16.02	16.34	16.59	0	
256QAM	1	0	16.03	16.34	16.60	0-5	0
	1	36	16.05	16.51	16.65		0
	1	74	16.21	16.55	16.84		0
	36	0	15.96	16.26	16.60	0-5	0
	36	18	16.03	16.26	16.56		0
	36	37	16.06	16.35	16.67		0
	75	0	16.05	16.33	16.59	0	

Table H-79
LTE Band 7 Ant 4 Measured P_{Limit} for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.17	16.38	16.72	0	0
	1	25	16.19	16.50	16.82		0
	1	49	16.18	16.49	16.77		0
	25	0	16.07	16.43	16.73	0-1	0
	25	12	16.19	16.40	16.80		0
	25	25	16.16	16.51	16.83		0
	50	0	16.13	16.43	16.73		0
16QAM	1	0	16.26	16.75	16.95	0-1	0
	1	25	16.38	16.82	16.92		0
	1	49	16.34	16.75	17.02		0
	25	0	16.07	16.40	16.81	0-2	0
	25	12	16.20	16.46	16.85		0
	25	25	16.17	16.52	16.86		0
	50	0	16.12	16.41	16.72		0
64QAM	1	0	16.41	16.61	16.87	0-2	0
	1	25	16.40	16.71	17.09		0
	1	49	16.40	16.65	17.02		0
	25	0	16.12	16.42	16.74	0-3	0
	25	12	16.20	16.38	16.76		0
	25	25	16.21	16.48	16.84		0
	50	0	16.14	16.44	16.72		0
256QAM	1	0	16.15	16.48	16.78	0-5	0
	1	25	16.30	16.60	17.02		0
	1	49	16.21	16.65	16.92		0
	25	0	16.04	16.33	16.71		0
	25	12	16.13	16.40	16.77		0
	25	25	16.11	16.43	16.84		0
	50	0	16.11	16.46	16.71		0

Table H-80
LTE Band 7 Ant 4 Measured P_{Limit} for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.02	16.49	16.80	0	0
	1	12	16.13	16.55	16.88		0
	1	24	16.04	16.42	16.84		0
	12	0	16.03	16.37	16.75	0-1	0
	12	6	16.14	16.40	16.81		0
	12	13	16.09	16.43	16.81		0
	25	0	16.10	16.45	16.77		0
16QAM	1	0	16.34	16.71	16.97	0-1	0
	1	12	16.44	16.74	16.98		0
	1	24	16.35	16.71	16.92		0
	12	0	16.04	16.39	16.83	0-2	0
	12	6	16.19	16.41	16.85		0
	12	13	16.15	16.45	16.91		0
	25	0	16.12	16.46	16.77		0
64QAM	1	0	16.27	16.65	16.99	0-2	0
	1	12	16.32	16.70	17.03		0
	1	24	16.30	16.63	17.06		0
	12	0	16.04	16.38	16.81	0-3	0
	12	6	16.18	16.44	16.84		0
	12	13	16.11	16.47	16.87		0
	25	0	16.12	16.48	16.77		0
256QAM	1	0	16.17	16.55	16.93	0-5	0
	1	12	16.35	16.55	17.10		0
	1	24	16.25	16.54	16.98		0
	12	0	16.03	16.37	16.78		0
	12	6	16.13	16.41	16.82		0
	12	13	16.09	16.47	16.85		0
	25	0	16.07	16.46	16.77		0

H.1.11 LTE Band 41

Table H-81

LTE Band 41 Ant 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head)
- 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.59	18.27	18.30	18.32	18.55	0	0
	1	36	18.63	18.28	18.33	18.38	18.59		0
	1	74	18.49	18.33	18.42	18.39	18.66		0
	36	0	18.71	18.42	18.30	18.38	18.62	0-1	0
	36	18	18.64	18.40	18.36	18.40	18.72		0
	36	37	18.60	18.40	18.37	18.48	18.72		0
	75	0	18.61	18.39	18.39	18.47	18.71		0
16QAM	1	0	18.67	18.30	18.06	18.47	18.55	0-1	0
	1	36	18.67	18.30	18.15	18.49	18.59		0
	1	74	18.58	18.35	18.23	18.52	18.66		0
	36	0	18.66	18.42	18.26	18.38	18.62	0-2	0
	36	18	18.63	18.43	18.33	18.37	18.71		0
	36	37	18.58	18.42	18.34	18.44	18.73		0
	75	0	18.62	18.42	18.34	18.45	18.71		0
64QAM	1	0	18.61	18.37	18.23	18.34	18.60	0-2	0
	1	36	18.61	18.25	18.16	18.31	18.69		0
	1	74	18.47	18.37	18.19	18.47	18.77		0
	36	0	18.66	18.42	18.27	18.40	18.65	0-3	0
	36	18	18.60	18.40	18.34	18.41	18.70		0
	36	37	18.58	18.39	18.35	18.47	18.72		0
	75	0	18.59	18.43	18.35	18.44	18.73		0
256QAM	1	0	17.84	17.59	17.42	17.55	17.81	0-5	1
	1	36	17.85	17.58	17.50	17.69	17.89		1
	1	74	17.83	17.71	17.50	17.76	18.01		1
	36	0	17.95	17.72	17.57	17.69	17.93		1
	36	18	17.90	17.69	17.64	17.68	18.02		1
	36	37	17.90	17.69	17.61	17.77	18.04		1
	75	0	17.89	17.70	17.63	17.76	18.03		1

Table H-82

LTE Band 41 Ant 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head)
- 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.82	18.49	18.45	18.54	18.67	0	0
	1	25	18.86	18.53	18.53	18.63	18.79		0
	1	49	18.79	18.42	18.50	18.60	18.72		0
	25	0	18.85	18.57	18.42	18.54	18.74	0-1	0
	25	12	18.78	18.59	18.53	18.64	18.84		0
	25	25	18.75	18.55	18.50	18.62	18.80		0
	50	0	18.74	18.57	18.50	18.62	18.84		0
16QAM	1	0	18.89	18.42	18.30	18.58	18.65	0-1	0
	1	25	18.81	18.55	18.33	18.58	18.77		0
	1	49	18.72	18.37	18.27	18.62	18.74		0
	25	0	18.86	18.59	18.39	18.56	18.74	0-2	0
	25	12	18.77	18.58	18.51	18.65	18.87		0
	25	25	18.75	18.54	18.50	18.63	18.86		0
	50	0	18.76	18.53	18.48	18.62	18.84		0
64QAM	1	0	18.87	18.52	18.31	18.63	18.75	0-2	0
	1	25	18.83	18.51	18.43	18.70	18.86		0
	1	49	18.81	18.48	18.28	18.67	18.74		0
	25	0	18.84	18.57	18.43	18.56	18.79	0-3	0
	25	12	18.78	18.59	18.51	18.65	18.89		0
	25	25	18.73	18.58	18.49	18.68	18.89		0
	50	0	18.74	18.54	18.51	18.63	18.86		0
256QAM	1	0	18.05	17.78	17.70	17.81	18.02	0-5	1
	1	25	18.14	17.80	17.77	17.91	18.08		1
	1	49	17.95	17.69	17.80	17.87	18.05		1
	25	0	18.16	17.89	17.75	17.89	18.10		1
	25	12	18.11	17.90	17.83	17.97	18.20		1
	25	25	18.08	17.86	17.82	17.94	18.14		1
	50	0	18.06	17.86	17.80	17.97	18.17		1

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 41 of 129

Table H-83

LTE Band 41 Ant 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.79	18.42	18.38	18.51	18.64	0	0
	1	12	18.82	18.52	18.45	18.61	18.77		0
	1	24	18.74	18.43	18.38	18.56	18.71		0
	12	0	18.82	18.55	18.48	18.51	18.73	0-1	0
	12	6	18.77	18.58	18.49	18.62	18.85		0
	12	13	18.74	18.54	18.46	18.61	18.81		0
16QAM	25	0	18.74	18.55	18.49	18.61	18.83	0	
	1	0	18.79	18.35	18.31	18.44	18.63	0-1	0
	1	12	18.82	18.47	18.36	18.58	18.77		0
	1	24	18.81	18.44	18.28	18.50	18.62		0
	12	0	18.83	18.49	18.49	18.52	18.74	0-2	0
	12	6	18.76	18.57	18.50	18.65	18.89		0
12	13	18.72	18.50	18.48	18.61	18.84	0		
64QAM	25	0	18.72	18.54	18.45	18.62	18.84	0	
	1	0	18.78	18.41	18.37	18.49	18.63	0-2	0
	1	12	18.79	18.47	18.49	18.59	18.74		0
	1	24	18.69	18.44	18.40	18.56	18.67		0
	12	0	18.81	18.55	18.50	18.56	18.79	0-3	0
	12	6	18.75	18.59	18.51	18.67	18.87		0
12	13	18.77	18.57	18.51	18.62	18.84	0		
256QAM	25	0	18.75	18.54	18.51	18.62	18.84	0	
	1	0	17.98	17.83	17.65	17.69	18.02	0-5	1
	1	12	18.10	17.78	17.81	17.99	18.20		1
	1	24	17.90	17.80	17.66	17.89	18.12		1
	12	0	18.11	17.84	17.79	17.86	18.08		1
	12	6	18.08	17.88	17.86	18.00	18.21		1
	12	13	18.03	17.87	17.81	17.95	18.18		1
25	0	18.03	17.87	17.80	17.94	18.16	1		

Table H-84

LTE Band 41 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.06	18.39	18.76	18.46	18.50	0	0
	1	36	18.15	18.48	18.83	18.50	18.59		0
	1	74	18.06	18.61	18.85	18.51	18.70		0
	36	0	18.11	18.52	18.83	18.50	18.67	0-1	0
	36	18	18.19	18.62	18.80	18.59	18.67		0
	36	37	18.15	18.61	18.88	18.57	18.75		0
	75	0	18.17	18.62	18.80	18.56	18.74		0
16QAM	1	0	18.17	18.34	18.63	18.64	18.54	0-1	0
	1	36	18.20	18.47	18.77	18.58	18.71		0
	1	74	18.14	18.56	18.71	18.50	18.71		0
	36	0	18.17	18.53	18.83	18.52	18.69	0-2	0
	36	18	18.19	18.61	18.80	18.59	18.68		0
	36	37	18.17	18.62	18.87	18.58	18.78		0
	75	0	18.21	18.61	18.80	18.58	18.77		0
64QAM	1	0	18.11	18.44	18.62	18.52	18.53	0-2	0
	1	36	18.11	18.51	18.81	18.52	18.78		0
	1	74	18.08	18.64	18.74	18.46	18.62		0
	36	0	18.12	18.55	18.82	18.52	18.70	0-3	0
	36	18	18.19	18.61	18.82	18.57	18.71		0
	36	37	18.14	18.63	18.87	18.60	18.78		0
	75	0	18.20	18.63	18.82	18.59	18.80		0
256QAM	1	0	16.81	17.15	17.43	17.24	17.41	0-5	1
	1	36	16.86	17.29	17.53	17.31	17.42		1
	1	74	17.00	17.43	17.57	17.33	17.53		1
	36	0	16.94	17.34	17.62	17.33	17.48		1
	36	18	17.01	17.42	17.62	17.39	17.50		1
	36	37	17.00	17.40	17.68	17.37	17.57		1
	75	0	17.02	17.43	17.60	17.39	17.56		1

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 42 of 129

Table H-85
LTE Band 41 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.32	18.62	18.98	18.75	18.71	0	0
	1	25	18.37	18.72	19.05	18.77	18.82		0
	1	49	18.35	18.64	18.99	18.68	18.77		0
	25	0	18.29	18.66	18.95	18.67	18.79	0-1	0
	25	12	18.36	18.77	18.99	18.79	18.90		0
	25	25	18.33	18.77	19.02	18.74	18.88		0
	50	0	18.35	18.75	18.96	18.77	18.87	0	
16QAM	1	0	18.23	18.58	18.77	18.70	18.75	0-1	0
	1	25	18.23	18.71	18.95	18.71	18.89		0
	1	49	18.24	18.64	18.83	18.59	18.79		0
	25	0	18.24	18.68	18.97	18.69	18.80	0-2	0
	25	12	18.34	18.78	18.98	18.78	18.91		0
	25	25	18.30	18.77	19.03	18.78	18.89		0
	50	0	18.32	18.76	18.96	18.77	18.90	0	
64QAM	1	0	18.35	18.63	18.93	18.75	18.81	0-2	0
	1	25	18.30	18.70	18.93	18.78	18.86		0
	1	49	18.26	18.68	18.87	18.74	18.88		0
	25	0	18.25	18.69	19.01	18.70	18.80	0-3	0
	25	12	18.37	18.80	19.03	18.82	18.91		0
	25	25	18.34	18.78	19.08	18.75	18.89		0
	50	0	18.32	18.76	19.00	18.76	18.93	0	
256QAM	1	0	17.01	17.37	17.71	17.38	17.45	0-5	1
	1	25	17.13	17.55	17.82	17.47	17.68		1
	1	49	16.99	17.48	17.72	17.50	17.68		1
	25	0	17.06	17.48	17.81	17.48	17.61		1
	25	12	17.17	17.62	17.83	17.54	17.72		1
	25	25	17.12	17.56	17.85	17.54	17.72		1
	50	0	17.15	17.58	17.82	17.54	17.72		1

Table H-86
LTE Band 41 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.28	18.57	18.86	18.68	18.75	0	0
	1	12	18.34	18.68	18.94	18.72	18.81		0
	1	24	18.27	18.64	18.88	18.67	18.76		0
	12	0	18.27	18.63	18.95	18.71	18.77	0-1	0
	12	6	18.34	18.78	18.97	18.75	18.89		0
	12	13	18.33	18.72	19.03	18.71	18.88		0
16QAM	25	0	18.34	18.75	18.96	18.73	18.86	0	
	1	0	18.28	18.61	18.92	18.69	18.73	0-1	0
	1	12	18.35	18.65	18.91	18.74	18.84		0
	1	24	18.25	18.67	18.88	18.68	18.71		0
	12	0	18.23	18.67	18.96	18.71	18.78	0-2	0
	12	6	18.34	18.75	18.99	18.78	18.90		0
64QAM	12	13	18.30	18.75	19.02	18.73	18.86		0
	25	0	18.31	18.74	18.98	18.72	18.87	0	
	1	0	18.19	18.54	18.97	18.64	18.72	0-2	0
	1	12	18.24	18.74	19.05	18.73	18.89		0
	1	24	18.26	18.64	18.95	18.68	18.76		0
	12	0	18.25	18.68	18.96	18.77	18.80	0-3	0
12	6	18.32	18.79	18.98	18.82	18.93	0		
12	13	18.29	18.77	19.04	18.72	18.89	0		
256QAM	25	0	18.29	18.75	18.98	18.76	18.91	0	
	1	0	16.84	17.31	17.72	17.51	17.52	0-5	1
	1	12	17.01	17.56	17.89	17.54	17.65		1
	1	24	16.94	17.47	17.80	17.41	17.62		1
	12	0	17.00	17.45	17.76	17.56	17.61	1	
	12	6	17.14	17.59	17.81	17.57	17.72	1	
	12	13	17.11	17.54	17.84	17.55	17.69	1	
	25	0	17.10	17.53	17.76	17.54	17.67	1	

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 43 of 129

Table H-87
LTE Band 41 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.07	16.37	16.71	16.42	16.44	0	0
	1	36	15.97	16.38	16.74	16.36	16.50		0
	1	74	16.07	16.57	16.70	16.38	16.57		0
	36	0	16.14	16.53	16.83	16.47	16.62	0-1	0
	36	18	16.21	16.64	16.81	16.50	16.60		0
	36	37	16.23	16.64	16.87	16.49	16.67		0
	75	0	16.16	16.61	16.81	16.50	16.61		0
16QAM	1	0	16.08	16.36	16.77	16.49	16.52	0-1	0
	1	36	16.05	16.60	16.79	16.50	16.56		0
	1	74	16.07	16.61	16.72	16.49	16.61		0
	36	0	16.16	16.49	16.80	16.45	16.53	0-2	0
	36	18	16.21	16.59	16.80	16.55	16.55		0
	36	37	16.20	16.63	16.83	16.54	16.64		0
	75	0	16.16	16.62	16.82	16.52	16.56		0
64QAM	1	0	16.05	16.40	16.81	16.53	16.60	0-2	0
	1	36	16.12	16.47	16.88	16.56	16.61		0
	1	74	16.08	16.78	16.84	16.54	16.66		0
	36	0	16.10	16.50	16.80	16.46	16.59	0-3	0
	36	18	16.16	16.61	16.72	16.52	16.56		0
	36	37	16.16	16.63	16.82	16.51	16.65		0
	75	0	16.12	16.60	16.81	16.53	16.57		0
256QAM	1	0	16.00	16.33	16.72	16.41	16.49	0-5	0
	1	36	16.00	16.45	16.77	16.44	16.60		0
	1	74	16.19	16.56	16.71	16.47	16.49		0
	36	0	16.11	16.54	16.81	16.49	16.59		0
	36	18	16.14	16.61	16.81	16.54	16.58		0
	36	37	16.12	16.63	16.86	16.50	16.65		0
	75	0	16.15	16.58	16.80	16.53	16.58		0

Table H-88
LTE Band 41 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.22	16.63	16.90	16.63	16.69	0	0
	1	25	16.22	16.73	16.96	16.65	16.73		0
	1	49	16.15	16.64	16.89	16.57	16.72		0
	25	0	16.24	16.65	16.92	16.62	16.71	0-1	0
	25	12	16.33	16.77	16.94	16.72	16.84		0
	25	25	16.29	16.76	16.99	16.69	16.81		0
	50	0	16.30	16.75	16.94	16.68	16.81		0
16QAM	1	0	16.14	16.63	16.88	16.60	16.63	0-1	0
	1	25	16.24	16.73	16.93	16.63	16.69		0
	1	49	16.14	16.68	16.92	16.57	16.75		0
	25	0	16.27	16.68	16.94	16.59	16.69	0-2	0
	25	12	16.30	16.77	16.95	16.67	16.79		0
	25	25	16.31	16.76	16.98	16.62	16.80		0
	50	0	16.29	16.74	16.94	16.67	16.80		0
64QAM	1	0	16.38	16.67	16.97	16.66	16.79	0-2	0
	1	25	16.31	16.81	17.08	16.63	16.85		0
	1	49	16.27	16.83	16.96	16.64	16.84		0
	25	0	16.26	16.62	16.95	16.57	16.71	0-3	0
	25	12	16.30	16.74	16.93	16.70	16.80		0
	25	25	16.28	16.78	16.95	16.65	16.78		0
	50	0	16.28	16.74	16.92	16.65	16.79		0
256QAM	1	0	16.14	16.55	16.84	16.50	16.71	0-5	0
	1	25	16.23	16.74	16.94	16.54	16.78		0
	1	49	16.11	16.66	16.94	16.46	16.73		0
	25	0	16.18	16.63	16.92	16.59	16.72		0
	25	12	16.30	16.74	16.95	16.69	16.82		0
	25	25	16.24	16.74	16.97	16.65	16.82		0
	50	0	16.26	16.75	16.93	16.67	16.81		0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 44 of 129

Table H-89
LTE Band 41 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.18	16.61	16.86	16.59	16.67	0	0
	1	12	16.20	16.67	16.97	16.69	16.74		0
	1	24	16.17	16.64	16.86	16.53	16.66		0
	12	0	16.22	16.64	16.91	16.58	16.67	0-1	0
	12	6	16.31	16.74	16.91	16.67	16.81		0
	12	13	16.28	16.72	16.96	16.66	16.75		0
	25	0	16.28	16.71	16.89	16.66	16.79		0
16QAM	1	0	16.21	16.63	16.84	16.45	16.65	0-1	0
	1	12	16.21	16.62	16.94	16.66	16.70		0
	1	24	16.14	16.66	16.85	16.49	16.68		0
	12	0	16.23	16.61	16.90	16.53	16.65	0-2	0
	12	6	16.24	16.75	16.91	16.62	16.76		0
	12	13	16.27	16.78	16.92	16.65	16.71		0
	25	0	16.26	16.73	16.91	16.61	16.73		0
64QAM	1	0	16.22	16.69	16.98	16.55	16.71	0-2	0
	1	12	16.29	16.74	17.05	16.68	16.80		0
	1	24	16.26	16.76	16.97	16.55	16.73		0
	12	0	16.21	16.62	16.92	16.54	16.67	0-3	0
	12	6	16.28	16.75	16.94	16.66	16.75		0
	12	13	16.25	16.72	16.93	16.60	16.72		0
	25	0	16.27	16.71	16.86	16.61	16.76		0
256QAM	1	0	16.08	16.55	16.85	16.51	16.66	0-5	0
	1	12	16.17	16.67	16.99	16.61	16.73		0
	1	24	16.09	16.70	16.83	16.55	16.69		0
	12	0	16.12	16.64	16.92	16.52	16.65		0
	12	6	16.25	16.70	16.90	16.67	16.80		0
	12	13	16.23	16.72	16.97	16.60	16.77		0
	25	0	16.23	16.70	16.93	16.61	16.75		0

H.1.12 LTE Band 48

Table H-90
LTE Band 48 Ant 6 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.44	12.19	12.16	12.15	0	0
	1	36	12.50	12.25	12.18	12.23		0
	1	74	12.42	12.21	12.16	12.13		0
	36	0	12.59	12.35	12.20	12.31	0-1	0
	36	18	12.55	12.35	12.23	12.29		0
	36	37	12.51	12.27	12.23	12.23		0
	75	0	12.55	12.27	12.23	12.28		0
16QAM	1	0	12.53	12.14	11.96	12.25	0-1	0
	1	36	12.56	12.26	11.99	12.36		0
	1	74	12.63	12.09	12.03	12.16		0
	36	0	12.55	12.31	12.21	12.30	0-2	0
	36	18	12.57	12.33	12.22	12.30		0
	36	37	12.52	12.24	12.23	12.25		0
	75	0	12.60	12.27	12.20	12.31		0
64QAM	1	0	12.28	12.26	11.89	12.18	0-2	0
	1	36	12.44	12.29	11.98	12.22		0
	1	74	12.36	12.24	11.94	12.09		0
	36	0	12.50	12.31	12.14	12.23	0-3	0
	36	18	12.43	12.28	12.14	12.22		0
	36	37	12.44	12.23	12.15	12.17		0
	75	0	12.46	12.30	12.15	12.25		0
256QAM	1	0	12.42	12.13	12.01	12.16	0-5	0
	1	36	12.41	12.22	12.05	12.19		0
	1	74	12.35	12.29	12.00	12.12		0
	36	0	12.52	12.28	12.14	12.27		0
	36	18	12.44	12.26	12.17	12.26		0
	36	37	12.44	12.18	12.16	12.20		0
	75	0	12.45	12.29	12.16	12.28		0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 45 of 129

Table H-91
LTE Band 48 Ant 6 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.71	12.39	12.29	12.43	0	0
	1	25	12.73	12.44	12.33	12.45		0
	1	49	12.73	12.36	12.29	12.40		0
	25	0	12.69	12.45	12.30	12.39	0-1	0
	25	12	12.71	12.44	12.33	12.44		0
	25	25	12.63	12.35	12.33	12.41		0
16QAM	50	0	12.70	12.45	12.29	12.39	0	0
	1	0	12.67	12.34	12.15	12.33	0-1	0
	1	25	12.74	12.45	12.22	12.41		0
	1	49	12.69	12.39	12.05	12.33		0
	25	0	12.75	12.47	12.29	12.37	0-2	0
	25	12	12.73	12.53	12.31	12.39		0
25	25	12.64	12.41	12.30	12.40	0		
64QAM	50	0	12.74	12.47	12.30	12.39	0	0
	1	0	12.68	12.37	12.09	12.35	0-2	0
	1	25	12.72	12.41	12.21	12.45		0
	1	49	12.65	12.40	12.23	12.36		0
	25	0	12.66	12.40	12.27	12.37	0-3	0
	25	12	12.68	12.36	12.30	12.42		0
25	25	12.60	12.34	12.27	12.40	0		
256QAM	50	0	12.70	12.36	12.30	12.38	0	0
	1	0	12.55	12.34	12.09	12.27	0-5	0
	1	25	12.65	12.45	12.24	12.31		0
	1	49	12.49	12.31	12.09	12.16		0
	25	0	12.65	12.41	12.26	12.37		0
	25	12	12.71	12.36	12.29	12.40		0
25	25	12.61	12.34	12.29	12.35	0		
	50	0	12.67	12.33	12.24	12.32	0	0

Table H-92
LTE Band 48 Ant 6 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet) or DSI = 3 (Hotspot) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.70	12.33	12.16	12.39	0	0
	1	12	12.76	12.41	12.26	12.44		0
	1	24	12.70	12.28	12.16	12.37		0
	12	0	12.72	12.47	12.30	12.44	0-1	0
	12	6	12.74	12.46	12.33	12.47		0
	12	13	12.67	12.38	12.33	12.44		0
	25	0	12.64	12.46	12.35	12.43		0
16QAM	1	0	12.71	12.34	12.15	12.37	0-1	0
	1	12	12.83	12.41	12.21	12.45		0
	1	24	12.61	12.30	12.14	12.42		0
	12	0	12.74	12.46	12.28	12.41	0-2	0
	12	6	12.81	12.47	12.32	12.46		0
	12	13	12.66	12.39	12.31	12.40		0
	25	0	12.70	12.48	12.32	12.43		0
64QAM	1	0	12.59	12.25	12.18	12.34	0-2	0
	1	12	12.64	12.41	12.26	12.34		0
	1	24	12.57	12.24	12.21	12.33		0
	12	0	12.70	12.39	12.25	12.41	0-3	0
	12	6	12.72	12.46	12.25	12.43		0
	12	13	12.62	12.37	12.32	12.38		0
	25	0	12.61	12.41	12.28	12.38		0
256QAM	1	0	12.58	12.35	12.19	12.28	0-5	0
	1	12	12.65	12.48	12.25	12.37		0
	1	24	12.49	12.27	12.09	12.33		0
	12	0	12.72	12.37	12.25	12.33		0
	12	6	12.71	12.43	12.26	12.40		0
	12	13	12.61	12.30	12.30	12.36		0
	25	0	12.64	12.40	12.22	12.37		0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 46 of 129

Table H-93
LTE Band 48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	16.56	16.74	16.54	16.55	0	0
	1	36	16.78	16.71	16.45	16.54		0
	1	74	16.70	16.96	16.41	16.63		0
	36	0	16.68	16.62	16.38	16.66	0-1	0
	36	18	16.60	16.56	16.56	16.55		0
	36	37	16.77	16.55	16.42	16.64		0
	75	0	16.66	16.66	16.40	16.57		0
16QAM	1	0	16.58	16.78	16.54	16.48	0-1	0
	1	36	16.72	16.78	16.42	16.54		0
	1	74	16.73	16.65	16.39	16.55		0
	36	0	16.77	16.71	16.35	16.57	0-2	0
	36	18	16.88	16.59	16.41	16.55		0
	36	37	16.74	16.78	16.35	16.54		0
	75	0	16.85	16.67	16.39	16.47		0
64QAM	1	0	16.82	16.72	16.40	16.49	0-2	0
	1	36	16.65	16.74	16.32	16.46		0
	1	74	16.63	16.63	16.33	16.43		0
	36	0	16.71	16.73	16.38	16.41	0-3	0
	36	18	16.58	16.71	16.34	16.39		0
	36	37	16.61	16.69	16.41	16.45		0
	75	0	16.55	16.70	16.39	16.41		0
256QAM	1	0	16.55	16.96	16.32	16.42	0-5	0
	1	36	16.48	16.72	16.37	16.38		0
	1	74	16.66	16.68	16.41	16.37		0
	36	0	16.58	16.68	16.31	16.43		0
	36	18	16.63	16.71	16.32	16.41		0
	36	37	16.52	16.58	16.34	16.37		0
	75	0	16.67	16.69	16.33	16.35		0

Table H-94
LTE Band 48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	16.72	16.68	16.69	16.57	0	0
	1	25	16.82	16.65	16.72	16.64		0
	1	49	16.71	16.73	16.58	16.59		0
	25	0	16.85	16.67	16.63	16.66	0-1	0
	25	12	16.79	16.69	16.58	16.57		0
	25	25	16.77	16.71	16.45	16.59		0
	50	0	16.83	16.74	16.49	16.63		0
16QAM	1	0	16.74	16.75	16.52	16.61	0-1	0
	1	25	16.87	16.68	16.63	16.69		0
	1	49	16.78	16.67	16.53	16.77		0
	25	0	16.71	16.78	16.44	16.73	0-2	0
	25	12	16.66	16.66	16.47	16.76		0
	25	25	16.79	16.69	16.50	16.81		0
	50	0	16.81	16.65	16.52	16.79		0
64QAM	1	0	16.85	16.57	16.54	16.67	0-2	0
	1	25	16.79	16.58	16.49	16.71		0
	1	49	16.77	16.63	16.44	16.65		0
	25	0	16.73	16.68	16.46	16.68	0-3	0
	25	12	16.70	16.67	16.54	16.64		0
	25	25	16.80	16.72	16.48	16.71		0
	50	0	16.63	16.65	16.50	16.76		0
256QAM	1	0	16.40	16.41	16.43	16.55	0-5	0
	1	25	16.33	16.48	16.47	16.41		0
	1	49	16.36	16.37	16.41	16.37		0
	25	0	16.24	16.54	16.42	16.43		0
	25	12	16.34	16.48	16.33	16.25		0
	25	25	16.34	16.55	16.38	16.37		0
	50	0	16.43	16.54	16.43	16.31		0

Table H-95
LTE Band 48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	16.87	16.65	16.72	16.54	0	0
	1	12	16.88	16.77	16.65	16.44		0
	1	24	16.87	16.73	16.52	16.42		0
	12	0	16.93	16.79	16.58	16.47	0-1	0
	12	6	16.79	16.75	16.49	16.46		0
	12	13	16.84	16.74	16.43	16.55		0
	25	0	16.87	16.79	16.51	16.41		0
	25	0	16.87	16.79	16.51	16.41		0
16QAM	1	0	16.79	16.68	16.68	16.43	0-1	0
	1	12	16.87	16.77	16.65	16.39		0
	1	24	16.83	16.88	16.64	16.38		0
	12	0	16.89	16.83	16.59	16.41	0-2	0
	12	6	16.87	16.88	16.45	16.40		0
	12	13	16.79	16.82	16.43	16.38		0
	25	0	16.81	16.79	16.41	16.41		0
	25	0	16.81	16.79	16.41	16.41		0
64QAM	1	0	16.72	16.82	16.49	16.39	0-2	0
	1	12	16.68	16.90	16.47	16.44		0
	1	24	16.88	16.79	16.44	16.38		0
	12	0	16.87	16.85	16.42	16.37	0-3	0
	12	6	16.92	16.78	16.47	16.36		0
	12	13	16.79	16.69	16.51	16.37		0
	25	0	16.80	16.76	16.45	16.30		0
	25	0	16.80	16.76	16.45	16.30		0
256QAM	1	0	16.31	16.34	16.46	16.22	0-5	0
	1	12	16.28	16.34	16.38	16.21		0
	1	24	16.23	16.22	16.29	16.20		0
	12	0	16.42	16.31	16.23	16.15		0
	12	6	16.28	16.29	16.32	16.18		0
	12	13	16.33	16.27	16.31	16.16		0
	25	0	16.27	16.28	16.30	16.19		0
	25	0	16.27	16.28	16.30	16.19		0

H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band n71

Table H-96
NR Band n71 Ant 1 Measured P_{Max} for all DSI – 15 MHz Bandwidth

NR Band n71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.81	0	0.0
	1	40	23.80		0.0
	1	77	23.81		0.0
	36	0	22.82	0-1	1.0
	36	22	23.82	0	0.0
	36	43	22.80	0-1	1.0
	75	0	22.86		1.0
DFT-s-OFDM 16QAM	1	1	22.79	0-1	1.0
CP-OFDM QPSK	1	1	22.32	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 48 of 129

Table H-97
NR Band n71 Ant 1 Measured P_{Max} for all DSI – 10 MHz Bandwidth
NR Band n71
10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.68	23.70	23.77	0	0.0
	1	26	23.63	23.78	23.80		0.0
	1	50	23.55	23.77	23.90		0.0
	25	0	22.68	22.63	22.82	0-1	1.0
	25	14	23.62	23.66	23.84	0	0.0
	25	27	22.62	22.69	22.90	0-1	1.0
	50	0	22.64	22.70	22.81		1.0
DFT-s-OFDM 16QAM	1	1	22.71	22.69	22.71	0-1	1.0
CP-OFDM QPSK	1	1	22.17	22.17	22.25	0-1.5	1.5

Table H-98
NR Band n71 Ant 1 Measured P_{Max} for all DSI – 5 MHz Bandwidth
NR Band n71
5 MHz Bandwidth

NR Band n71 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.69	23.55	23.80	0	0.0
	1	13	23.69	23.71	23.93		0.0
	1	23	23.67	23.61	23.89		0.0
	12	0	22.69	22.60	22.86	0-1	1.0
	12	7	23.66	23.66	23.85	0	0.0
	12	13	22.69	22.67	22.85	0-1	1.0
	25	0	22.67	22.69	22.87		1.0
DFT-s-OFDM 16QAM	1	1	22.73	22.53	22.77	0-1	1.0
CP-OFDM QPSK	1	1	22.21	22.01	22.21	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 49 of 129

H.2.2 NR Band n14

Table H-99

NR Band n14 Ant 1 Measured P_{limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n14 5 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	158100 (790.5 MHz)	159100 (795.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	21.92	21.99	0	0.0
	1	13	21.94	21.95		0.0
	1	23	21.92	21.95		0.0
	12	0	21.95	22.06	0-1	0.0
	12	7	21.98	21.97	0	0.0
	12	13	21.91	21.92	0-1	0.0
	25	0	22.02	21.99		0.0
DFT-s-OFDM 16QAM	1	1	22.48	22.58	0-1	0.0
CP-OFDM QPSK	1	1	21.38	21.48	0-1.5	0.5

Table H-100

NR Band n14 Ant 1 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n14 5 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	158100 (790.5 MHz)	159100 (795.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	22.71	22.72	0	0.0
	1	13	22.69	22.72		0.0
	1	23	22.70	22.62		0.0
	12	0	21.75	21.79	0-1	1.0
	12	7	22.78	22.75	0	0.0
	12	13	21.72	21.68	0-1	1.0
	25	0	21.82	21.70		1.0
DFT-s-OFDM 16QAM	1	1	21.71	21.75	0-1	1.0
CP-OFDM QPSK	1	1	21.20	21.24	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 50 of 129

H.2.3 NR Band n5

Table H-101
NR Band n5 Ant 1 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	22.11	0	0.0
	1	40	21.97		0.0
	1	77	21.87		0.0
	36	0	22.08	0-1	0.0
	36	22	22.02	0	0.0
	36	43	21.96	0-1	0.0
	75	0	22.05		0.0
DFT-s-OFDM 16QAM	1	1	22.47	0-1	0.0
CP-OFDM QPSK	1	1	22.07	0-1.5	0.0

Table H-102
NR Band n5 Ant 1 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	21.78	0	0.0
	1	26	21.80		0.0
	1	50	21.70		0.0
	25	0	21.96	0-1	0.0
	25	14	21.92	0	0.0
	25	27	21.89	0-1	0.0
	50	0	21.92		0.0
DFT-s-OFDM 16QAM	1	1	22.37	0-1	0.0
CP-OFDM QPSK	1	1	21.73	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 51 of 129

Table H-103

NR Band n5 Ant 1 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	21.86	21.87	21.76	0	0.0
	1	13	21.93	21.80	21.63		0.0
	1	23	21.89	21.86	21.66		0.0
	12	0	21.98	21.88	21.74	0-1	0.0
	12	7	21.97	21.85	21.73	0	0.0
	12	13	21.90	21.89	21.69	0-1	0.0
	25	0	21.97	21.90	21.72		0.0
DFT-s-OFDM 16QAM	1	1	22.44	22.48	22.35	0-1	0.0
CP-OFDM QPSK	1	1	21.90	21.86	21.73	0-1.5	0.0

Table H-104

NR Band n5 Ant 1 Measured P_{max} for DSI = 2 (Head)- 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.23	0	0.0
	1	40	24.17		0.0
	1	77	24.06		0.0
	36	0	23.18	0-1	1.0
	36	22	24.16	0	0.0
	36	43	23.07	0-1	1.0
	75	0	23.18		1.0
DFT-s-OFDM 16QAM	1	1	23.21	0-1	1.0
CP-OFDM QPSK	1	1	22.80	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 52 of 129

Table H-105
NR Band n5 Ant 1 Measured P_{max} for DSI = 2 (Head)- 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.04	0	0.0
	1	26	23.97		0.0
	1	50	23.88		0.0
	25	0	23.07	0-1	1.0
	25	14	23.97	0	0.0
	25	27	22.99	0-1	1.0
	50	0	23.02		1.0
DFT-s-OFDM 16QAM	1	1	23.03	0-1	1.0
CP-OFDM QPSK	1	1	22.48	0-1.5	1.5

Table H-106
NR Band n5 Ant 1 Measured P_{max} for DSI = 2 (Head)- 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.24	24.05	23.77	0	0.0
	1	13	24.15	23.96	23.75		0.0
	1	23	24.16	24.02	23.79		0.0
	12	0	23.19	23.05	22.82	0-1	1.0
	12	7	24.13	24.01	23.73	0	0.0
	12	13	23.15	22.97	22.78	0-1	1.0
	25	0	23.17	23.03	22.76		1.0
DFT-s-OFDM 16QAM	1	1	23.21	23.07	22.84	0-1	1.0
CP-OFDM QPSK	1	1	22.69	22.52	22.30	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 53 of 129

H.2.4 NR Band n70

Table H-107
NR Band n70 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.80	0	0.0
	1	26	20.80		0.0
	1	50	20.68		0.0
	25	0	20.81	0-1	0.0
	25	14	20.84	0	0.0
	25	27	20.83	0-1	0.0
	50	0	20.78		0.0
DFT-s-OFDM 16QAM	1	1	20.83	0-1	0.0
CP-OFDM QPSK	1	1	20.81	0-1.5	0.0

Table H-108
NR Band n70 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			339500 (1697.5 MHz)	341500 (1707.5 MHz)		
			Conducted Power [dBm]		MPR Allowed per 3GPP [dB]	MPR [dB]
DFT-s-OFDM QPSK	1	1	20.92	20.87	0	0.0
	1	13	20.89	20.73		0.0
	1	23	20.87	20.78		0.0
	12	0	20.92	20.78	0-1	0.0
	12	7	20.91	20.77	0	0.0
	12	13	20.92	20.79	0-1	0.0
	25	0	20.87	20.81		0.0
DFT-s-OFDM 16QAM	1	1	20.92	20.94	0-1	0.0
CP-OFDM QPSK	1	1	20.93	20.90	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 54 of 129

Table H-109
NR Band n70 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.45	0	0.0
	1	26	23.47		0.0
	1	50	23.31		0.0
	25	0	22.51	0-1	1.0
	25	14	23.47	0	0.0
	25	27	22.51	0-1	1.0
	50	0	22.46		1.0
DFT-s-OFDM 16QAM	1	1	22.47	0-1	1.0
CP-OFDM QPSK	1	1	21.95	0-1.5	1.5

Table H-110
NR Band n70 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	339500 (1697.5 MHz)	341500 (1707.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	23.54	23.56	0	0.0
	1	13	23.55	23.47		0.0
	1	23	23.54	23.44		0.0
	12	0	22.54	22.45	0-1	1.0
	12	7	23.53	23.49	0	0.0
	12	13	22.56	22.45	0-1	1.0
	25	0	22.50	22.44		1.0
DFT-s-OFDM 16QAM	1	1	22.57	22.56	0-1	1.0
CP-OFDM QPSK	1	1	22.04	22.01	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 55 of 129

Table H-111
NR Band n70 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth					
			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	340500 (1702.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.96	0	0.0
	1	26	19.95		0.0
	1	50	19.85		0.0
	25	0	19.96	0-1	0.0
	25	14	19.95	0	0.0
	25	27	19.91	0-1	0.0
	50	0	19.99		0.0
DFT-s-OFDM 16QAM	1	1	20.68	0-1	0.0
CP-OFDM QPSK	1	1	20.69	0-1.5	0.0

Table H-112
NR Band n70 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	339500 (1697.5 MHz)	341500 (1707.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	19.92	20.00	0	0.0
	1	13	19.98	19.90		0.0
	1	23	19.99	19.94		0.0
	12	0	19.93	19.96	0-1	0.0
	12	7	20.05	19.96	0	0.0
	12	13	20.01	19.95	0-1	0.0
	25	0	20.02	19.95		0.0
DFT-s-OFDM 16QAM	1	1	20.61	20.05	0-1	0.0
CP-OFDM QPSK	1	1	20.71	19.97	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 56 of 129

Table H-113
NR Band n70 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.24	0	0.0
	1	26	19.26		0.0
	1	50	19.18		0.0
	25	0	19.32	0-1	0.0
	25	14	19.30	0	0.0
	25	27	19.29	0-1	0.0
	50	0	19.26		0.0
DFT-s-OFDM 16QAM	1	1	19.80	0-1	0.0
CP-OFDM QPSK	1	1	19.26	0-1.5	0.0

Table H-114
NR Band n70 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	339500 (1697.5 MHz)	341500 (1707.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	19.26	19.31	0	0.0
	1	13	19.36	19.25		0.0
	1	23	19.34	19.24		0.0
	12	0	19.30	19.27	0-1	0.0
	12	7	19.42	19.29	0	0.0
	12	13	19.38	19.29	0-1	0.0
	25	0	19.36	19.26		0.0
DFT-s-OFDM 16QAM	1	1	19.73	19.77	0-1	0.0
CP-OFDM OPSK	1	1	19.27	19.27	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 57 of 129

H.2.5 NR Band n66

Table H-115
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 35 MHz Bandwidth

NR Band n66 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.85	0	0.0
	1	94	19.82		0.0
	1	186	19.86		0.0
	90	0	19.81	0-1	0.0
	90	49	19.94	0	0.0
	90	98	19.89	0-1	0.0
	180	0	19.89		0.0
DFT-s-OFDM 16QAM	1	1	20.39	0-1	0.0
CP-OFDM QPSK	1	1	19.81	0-1.5	0.0

Table H-116
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.74	0	0.0
	1	80	19.79		0.0
	1	158	19.72		0.0
	80	0	19.85	0-1	0.0
	80	40	19.88	0	0.0
	80	80	19.90	0-1	0.0
	160	0	19.94		0.0
DFT-s-OFDM 16QAM	1	1	20.31	0-1	0.0
CP-OFDM QPSK	1	1	19.86	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 58 of 129

Table H-117
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 25 MHz Bandwidth

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.84	0	0.0
	1	67	19.82		0.0
	1	131	19.95		0.0
	64	0	19.84	0-1	0.0
	64	35	19.88	0	0.0
	64	69	19.91	0-1	0.0
	128	0	19.90		0.0
DFT-s-OFDM 16QAM	1	1	20.39	0-1	0.0
CP-OFDM QPSK	1	1	19.78	0-1.5	0.0

Table H-118
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.79	19.73	19.59	0	0.0
	1	53	19.70	19.66	19.63		0.0
	1	104	19.76	19.67	19.67		0.0
	50	0	19.81	19.76	19.65	0-1	0.0
	50	28	19.87	19.74	19.76	0	0.0
	50	56	19.85	19.80	19.77	0-1	0.0
	100	0	19.87	19.73	19.80		0.0
DFT-s-OFDM 16QAM	1	1	20.32	20.34	20.29	0-1	0.0
CP-OFDM QPSK	1	1	19.71	19.76	19.59	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 59 of 129

Table H-119
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.81	19.70	19.54	0	0.0
	1	40	19.76	19.66	19.58		0.0
	1	77	19.82	19.74	19.66		0.0
	36	0	19.85	19.81	19.63	0-1	0.0
	36	22	19.85	19.75	19.69	0	0.0
	36	43	19.92	19.75	19.72	0-1	0.0
	75	0	19.89	19.79	19.68		0.0
DFT-s-OFDM 16QAM	1	1	20.36	20.31	20.13	0-1	0.0
CP-OFDM QPSK	1	1	19.77	19.72	19.53	0-1.5	0.0

Table H-120
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.71	19.56	19.65	0	0.0
	1	26	19.73	19.63	19.62		0.0
	1	50	19.73	19.55	19.59		0.0
	25	0	19.82	19.66	19.67	0-1	0.0
	25	14	19.78	19.64	19.67	0	0.0
	25	27	19.84	19.61	19.65	0-1	0.0
	50	0	19.76	19.62	19.70		0.0
DFT-s-OFDM 16QAM	1	1	20.28	20.12	20.19	0-1	0.0
CP-OFDM QPSK	1	1	19.72	19.56	19.58	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 60 of 129

Table H-121
NR Band n66 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.63	19.60	19.54	0	0.0
	1	13	19.70	19.65	19.59		0.0
	1	23	19.66	19.62	19.59		0.0
	12	0	19.67	19.62	19.61	0-1	0.0
	12	7	19.72	19.65	19.64	0	0.0
	12	13	19.70	19.67	19.65	0-1	0.0
	25	0	19.74	19.67	19.63		0.0
DFT-s-OFDM 16QAM	1	1	20.23	20.13	20.15	0-1	0.0
CP-OFDM QPSK	1	1	19.59	19.61	19.58	0-1.5	0.0

Table H-122
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 35 MHz Bandwidth

NR Band n66 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.91	0	0.0
	1	94	23.82		0.0
	1	186	23.89		0.0
	90	0	22.92	0-1	1.0
	90	49	23.88	0	0.0
	90	98	22.94	0-1	1.0
	180	0	22.93		1.0
DFT-s-OFDM 16QAM	1	1	23.21	0-1	1.0
CP-OFDM QPSK	1	1	22.35	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 61 of 129

Table H-123
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 30 MHz Bandwidth
NR Band n66
30 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.70	0	0.0
	1	80	23.68		0.0
	1	158	23.60		0.0
	80	0	22.74	0-1	1.0
	80	40	23.69	0	0.0
	80	80	22.73	0-1	1.0
	160	0	22.74		1.0
DFT-s-OFDM 16QAM	1	1	22.70	0-1	1.0
CP-OFDM QPSK	1	1	22.22	0-1.5	1.5

Table H-124
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 25 MHz Bandwidth
NR Band n66
25 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.77	0	0.0
	1	67	23.67		0.0
	1	131	23.79		0.0
	64	0	22.71	0-1	1.0
	64	35	23.69	0	0.0
	64	69	22.71	0-1	1.0
	128	0	22.71		1.0
DFT-s-OFDM 16QAM	1	1	22.72	0-1	1.0
CP-OFDM QPSK	1	1	22.25	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 62 of 129

Table H-125
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.57	23.58	23.45	0	0.0
	1	53	23.59	23.53	23.49		0.0
	1	104	23.62	23.61	23.59		0.0
	50	0	22.57	22.55	22.46	0-1	1.0
	50	28	23.58	23.60	23.54	0	0.0
	50	56	22.60	22.59	22.56	0-1	1.0
	100	0	22.59	22.55	22.57		1.0
DFT-s-OFDM 16QAM	1	1	22.55	22.54	22.44	0-1	1.0
CP-OFDM QPSK	1	1	22.07	22.17	22.00	0-1.5	1.5

Table H-126
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.60	23.59	23.39	0	0.0
	1	40	23.54	23.51	23.45		0.0
	1	77	23.68	23.60	23.54		0.0
	36	0	22.61	22.55	22.56	0-1	1.0
	36	22	23.61	23.54	23.48	0	0.0
	36	43	22.62	22.55	22.53	0-1	1.0
	75	0	22.58	22.57	22.48		1.0
DFT-s-OFDM 16QAM	1	1	22.52	22.53	22.42	0-1	1.0
CP-OFDM QPSK	1	1	22.14	22.06	21.89	0-1.5	1.5

Table H-127
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.48	23.47	23.48	0	0.0
	1	26	23.56	23.47	23.49		0.0
	1	50	23.54	23.46	23.44		0.0
	25	0	22.55	22.43	22.43	0-1	1.0
	25	14	23.58	23.48	23.51	0	0.0
	25	27	22.56	22.50	22.48	0-1	1.0
	50	0	22.55	22.47	22.49		1.0
DFT-s-OFDM 16QAM	1	1	22.53	22.49	22.49	0-1	1.0
CP-OFDM QPSK	1	1	21.98	21.98	21.93	0-1.5	1.5

Table H-128
NR Band n66 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.41	23.42	23.44	0	0.0
	1	13	23.51	23.51	23.49		0.0
	1	23	23.47	23.45	23.42		0.0
	12	0	22.44	22.47	22.45	0-1	1.0
	12	7	23.49	23.50	23.49	0	0.0
	12	13	22.49	22.51	22.47	0-1	1.0
	25	0	22.46	22.49	22.44		1.0
DFT-s-OFDM 16QAM	1	1	22.45	22.43	22.40	0-1	1.0
CP-OFDM QPSK	1	1	21.98	21.91	21.89	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 64 of 129

Table H-129
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 35 MHz Bandwidth

NR Band n66 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.61	0	0.0
	1	94	19.50		0.0
	1	186	19.43		0.0
	90	0	19.59	0-1	0.0
	90	49	19.57	0	0.0
	90	98	19.45	0-1	0.0
	180	0	19.57		0.0
DFT-s-OFDM 16QAM	1	1	19.97	0-1	0.0
CP-OFDM QPSK	1	1	19.53	0-1.5	0.0

Table H-130
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.51	0	0.0
	1	80	19.46		0.0
	1	158	19.32		0.0
	80	0	19.56	0-1	0.0
	80	40	19.54	0	0.0
	80	80	19.45	0-1	0.0
	160	0	19.59		0.0
DFT-s-OFDM 16QAM	1	1	20.01	0-1	0.0
CP-OFDM QPSK	1	1	19.49	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 65 of 129

Table H-131
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 25 MHz Bandwidth

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.54	0	0.0
	1	67	19.48		0.0
	1	131	19.49		0.0
	64	0	19.56	0-1	0.0
	64	35	19.55	0	0.0
	64	69	19.40	0-1	0.0
	128	0	19.55		0.0
DFT-s-OFDM 16QAM	1	1	20.09	0-1	0.0
CP-OFDM QPSK	1	1	19.54	0-1.5	0.0

Table H-132
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.51	19.41	19.24	0	0.0
	1	53	19.39	19.30	19.21		0.0
	1	104	19.39	19.31	19.27		0.0
	50	0	19.49	19.45	19.34	0-1	0.0
	50	28	19.48	19.38	19.27	0	0.0
	50	56	19.46	19.40	19.27	0-1	0.0
	100	0	19.52	19.41	19.30		0.0
DFT-s-OFDM 16QAM	1	1	20.07	19.93	19.77	0-1	0.0
CP-OFDM QPSK	1	1	19.46	19.35	19.25	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 66 of 129

Table H-133
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.48	19.34	19.23	0	0.0
	1	40	19.42	19.28	19.17		0.0
	1	77	19.46	19.33	19.24		0.0
	36	0	19.56	19.43	19.29	0-1	0.0
	36	22	19.47	19.37	19.25	0	0.0
	36	43	19.53	19.40	19.28	0-1	0.0
	75	0	19.56	19.38	19.28		0.0
DFT-s-OFDM 16QAM	1	1	20.05	19.94	19.78	0-1	0.0
CP-OFDM QPSK	1	1	19.46	19.35	19.15	0-1.5	0.0

Table H-134
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.40	19.25	19.15	0	0.0
	1	26	19.43	19.21	19.14		0.0
	1	50	19.36	19.21	19.07		0.0
	25	0	19.45	19.32	19.23	0-1	0.0
	25	14	19.45	19.32	19.24	0	0.0
	25	27	19.45	19.31	19.20	0-1	0.0
	50	0	19.43	19.27	19.19		0.0
DFT-s-OFDM 16QAM	1	1	19.93	19.83	19.69	0-1	0.0
CP-OFDM OPSK	1	1	19.38	19.22	19.11	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 67 of 129

Table H-135
NR Band n66 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.31	19.22	18.96	0	0.0
	1	13	19.38	19.22	19.02		0.0
	1	23	19.32	19.20	19.00		0.0
	12	0	19.37	19.28	19.04	0-1	0.0
	12	7	19.39	19.29	19.07	0	0.0
	12	13	19.39	19.30	19.10	0-1	0.0
	25	0	19.37	19.27	19.08		0.0
DFT-s-OFDM 16QAM	1	1	19.86	19.71	19.58	0-1	0.0
CP-OFDM QPSK	1	1	19.31	19.13	18.93	0-1.5	0.0

Table H-136
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 35 MHz Bandwidth

NR Band n66 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.61	0	0.0
	1	94	19.50		0.0
	1	186	19.43		0.0
	90	0	19.59	0-1	0.0
	90	49	19.57	0	0.0
	90	98	19.45	0-1	0.0
	180	0	19.57		0.0
DFT-s-OFDM 16QAM	1	1	19.97	0-1	0.0
CP-OFDM QPSK	1	1	19.53	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 68 of 129

Table H-137
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.51	0	0.0
	1	80	19.46		0.0
	1	158	19.32		0.0
	80	0	19.56	0-1	0.0
	80	40	19.54	0	0.0
	80	80	19.45	0-1	0.0
	160	0	19.59		0.0
DFT-s-OFDM 16QAM	1	1	20.01	0-1	0.0
CP-OFDM QPSK	1	1	19.49	0-1.5	0.0

Table H-138
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.54	0	0.0
	1	67	19.48		0.0
	1	131	19.49		0.0
	64	0	19.56	0-1	0.0
	64	35	19.55	0	0.0
	64	69	19.40	0-1	0.0
	128	0	19.55		0.0
DFT-s-OFDM 16QAM	1	1	20.09	0-1	0.0
CP-OFDM QPSK	1	1	19.54	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 69 of 129

Table H-139
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.51	19.41	19.24	0	0.0
	1	53	19.39	19.30	19.21		0.0
	1	104	19.39	19.31	19.27		0.0
	50	0	19.49	19.45	19.34	0-1	0.0
	50	28	19.48	19.38	19.27	0	0.0
	50	56	19.46	19.40	19.27	0-1	0.0
	100	0	19.52	19.41	19.30		0.0
DFT-s-OFDM 16QAM	1	1	20.07	19.93	19.77	0-1	0.0
CP-OFDM QPSK	1	1	19.46	19.35	19.25	0-1.5	0.0

Table H-140
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.48	19.34	19.23	0	0.0
	1	40	19.42	19.28	19.17		0.0
	1	77	19.46	19.33	19.24		0.0
	36	0	19.56	19.43	19.29	0-1	0.0
	36	22	19.47	19.37	19.25	0	0.0
	36	43	19.53	19.40	19.28	0-1	0.0
	75	0	19.56	19.38	19.28		0.0
DFT-s-OFDM 16QAM	1	1	20.05	19.94	19.78	0-1	0.0
CP-OFDM QPSK	1	1	19.46	19.35	19.15	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 70 of 129

Table H-141
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.40	19.25	19.15	0	0.0
	1	26	19.43	19.21	19.14		0.0
	1	50	19.36	19.21	19.07		0.0
	25	0	19.45	19.32	19.23	0-1	0.0
	25	14	19.45	19.32	19.24	0	0.0
	25	27	19.45	19.31	19.20	0-1	0.0
	50	0	19.43	19.27	19.19		0.0
DFT-s-OFDM 16QAM	1	1	19.93	19.83	19.69	0-1	0.0
CP-OFDM QPSK	1	1	19.38	19.22	19.11	0-1.5	0.0

Table H-142
NR Band n66 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.31	19.22	18.96	0	0.0
	1	13	19.38	19.22	19.02		0.0
	1	23	19.32	19.20	19.00		0.0
	12	0	19.37	19.28	19.04	0-1	0.0
	12	7	19.39	19.29	19.07	0	0.0
	12	13	19.39	19.30	19.10	0-1	0.0
	25	0	19.37	19.27	19.08		0.0
DFT-s-OFDM 16QAM	1	1	19.86	19.71	19.58	0-1	0.0
CP-OFDM QPSK	1	1	19.31	19.13	18.93	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 71 of 129

H.2.6 NR Band n25

Table H-143
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 35 MHz Bandwidth

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.09	0	0.0
	1	94	20.14		0.0
	1	186	20.10		0.0
	90	0	20.07	0-1	0.0
	90	49	20.15	0	0.0
	90	98	20.16	0-1	0.0
	180	0	20.19		0.0
DFT-s-OFDM 16QAM	1	1	20.48	0-1	0.0
CP-OFDM QPSK	1	1	19.99	0-1.5	0.0

Table H-144
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.05	0	0.0
	1	80	20.13		0.0
	1	158	20.12		0.0
	80	0	20.07	0-1	0.0
	80	40	20.16	0	0.0
	80	80	20.19	0-1	0.0
	160	0	20.15		0.0
DFT-s-OFDM 16QAM	1	1	20.46	0-1	0.0
CP-OFDM QPSK	1	1	19.98	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 72 of 129

Table H-145
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.11	0	0.0
	1	67	20.16		0.0
	1	131	20.17		0.0
	64	0	20.13	0-1	0.0
	64	35	20.18	0	0.0
	64	69	20.14	0-1	0.0
	128	0	20.19		0.0
DFT-s-OFDM 16QAM	1	1	20.54	0-1	0.0
CP-OFDM QPSK	1	1	20.09	0-1.5	0.0

Table H-146
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.10	19.98	20.06	0	0.0
	1	53	20.09	20.00	20.02		0.0
	1	104	20.02	19.97	20.08		0.0
	50	0	20.19	20.10	20.09	0-1	0.0
	50	28	20.21	20.04	20.16	0	0.0
	50	56	20.15	20.02	20.24	0-1	0.0
	100	0	20.18	20.08	20.11		0.0
DFT-s-OFDM 16QAM	1	1	20.59	20.47	20.52	0-1	0.0
CP-OFDM QPSK	1	1	20.02	19.91	19.97	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 73 of 129

Table H-147
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.17	20.04	20.02	0	0.0
	1	40	20.07	19.98	20.09		0.0
	1	77	20.09	20.04	20.10		0.0
	36	0	20.23	20.07	20.13	0-1	0.0
	36	22	20.19	20.04	20.11	0	0.0
	36	43	20.17	20.06	20.23	0-1	0.0
	75	0	20.24	20.04	20.10		0.0
DFT-s-OFDM 16QAM	1	1	20.73	20.54	20.53	0-1	0.0
CP-OFDM QPSK	1	1	20.21	20.11	20.02	0-1.5	0.0

Table H-148
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.00	19.91	20.03	0	0.0
	1	26	20.05	19.93	19.99		0.0
	1	50	19.98	19.87	20.02		0.0
	25	0	20.13	19.93	20.10	0-1	0.0
	25	14	20.13	20.00	20.08	0	0.0
	25	27	20.10	19.94	20.06	0-1	0.0
	50	0	20.07	20.01	20.02		0.0
DFT-s-OFDM 16QAM	1	1	20.53	20.31	20.47	0-1	0.0
CP-OFDM QPSK	1	1	20.00	19.90	19.93	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 74 of 129

Table H-149
NR Band n25 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.04	19.98	19.95	0	0.0
	1	13	19.98	19.88	20.00		0.0
	1	23	20.04	19.98	19.93		0.0
	12	0	20.04	19.97	20.06	0-1	0.0
	12	7	20.05	19.97	20.06	0	0.0
	12	13	20.03	19.97	20.06	0-1	0.0
	25	0	20.02	19.97	20.02		0.0
DFT-s-OFDM 16QAM	1	1	20.55	20.44	20.42	0-1	0.0
CP-OFDM QPSK	1	1	19.94	19.89	19.86	0-1.5	0.0

Table H-150
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 35 MHz Bandwidth

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.06	0	0.0
	1	94	23.11		0.0
	1	186	23.04		0.0
	90	0	22.20	0-1	1.0
	90	49	23.12	0	0.0
	90	98	22.11	0-1	1.0
	180	0	22.18		1.0
DFT-s-OFDM 16QAM	1	1	22.11	0-1	1.0
CP-OFDM QPSK	1	1	21.58	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 75 of 129

Table H-151
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 30 MHz Bandwidth
NR Band n25
30 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.11	0	0.0
	1	80	23.13		0.0
	1	158	23.09		0.0
	80	0	22.15	0-1	1.0
	80	40	23.12	0	0.0
	80	80	22.10	0-1	1.0
	160	0	22.13		1.0
DFT-s-OFDM 16QAM	1	1	22.18	0-1	1.0
CP-OFDM QPSK	1	1	21.60	0-1.5	1.5

Table H-152
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 25 MHz Bandwidth
NR Band n25
25 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	22.66	0	0.0
	1	67	22.63		0.0
	1	131	22.55		0.0
	64	0	21.67	0-1	1.0
	64	35	22.69	0	0.0
	64	69	21.54	0-1	1.0
	128	0	21.70		1.0
DFT-s-OFDM 16QAM	1	1	21.67	0-1	1.0
CP-OFDM QPSK	1	1	21.18	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 76 of 129

Table H-153
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.09	23.04	23.11	0	0.0
	1	53	23.07	23.06	23.14		0.0
	1	104	23.07	23.04	23.11		0.0
	50	0	22.18	22.09	22.21	0-1	1.0
	50	28	23.14	23.07	23.16	0	0.0
	50	56	22.18	22.05	22.17	0-1	1.0
	100	0	22.13	22.07	22.22		1.0
DFT-s-OFDM 16QAM	1	1	22.06	22.07	22.15	0-1	1.0
CP-OFDM QPSK	1	1	21.56	21.52	21.57	0-1.5	1.5

Table H-154
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.21	23.12	23.14	0	0.0
	1	40	23.09	23.06	23.12		0.0
	1	77	23.06	23.07	23.05		0.0
	36	0	22.19	22.13	22.22	0-1	1.0
	36	22	23.17	23.04	23.14	0	0.0
	36	43	22.14	22.10	22.20	0-1	1.0
	75	0	22.17	22.08	22.15		1.0
DFT-s-OFDM 16QAM	1	1	22.21	22.17	22.15	0-1	1.0
CP-OFDM QPSK	1	1	21.73	21.55	21.58	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 77 of 129

Table H-155
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.07	22.92	22.96	0	0.0
	1	26	23.16	22.92	22.96		0.0
	1	50	23.08	22.86	22.98		0.0
	25	0	22.16	21.95	22.00	0-1	1.0
	25	14	23.18	22.97	22.96	0	0.0
	25	27	22.19	22.01	22.01	0-1	1.0
	50	0	22.13	21.93	22.05		1.0
DFT-s-OFDM 16QAM	1	1	22.21	22.03	22.06	0-1	1.0
CP-OFDM QPSK	1	1	21.61	21.34	21.41	0-1.5	1.5

Table H-156
NR Band n25 Ant 2 Measured P_{Max} for DSI = 1 (Head) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	22.65	23.00	22.87	0	0.0
	1	13	22.65	22.93	22.94		0.0
	1	23	22.63	22.99	22.95		0.0
	12	0	22.14	21.97	21.99	0-1	1.0
	12	7	23.09	22.92	22.93	0	0.0
	12	13	22.09	21.96	21.98	0-1	1.0
	25	0	22.07	21.94	21.98		1.0
DFT-s-OFDM 16QAM	1	1	22.20	22.01	21.95	0-1	1.0
CP-OFDM QPSK	1	1	21.55	21.43	21.39	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 78 of 129

Table H-157
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 35 MHz Bandwidth

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.79	0	0.0
	1	94	20.99		0.0
	1	186	20.92		0.0
	90	0	20.89	0-1	0.0
	90	49	20.93	0	0.0
	90	98	20.87	0-1	0.0
	180	0	20.87		0.0
DFT-s-OFDM 16QAM	1	1	20.84	0-1	0.0
CP-OFDM QPSK	1	1	20.76	0-1.5	0.0

Table H-158
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.78	0	0.0
	1	80	20.99		0.0
	1	158	20.86		0.0
	80	0	20.80	0-1	0.0
	80	40	20.88	0	0.0
	80	80	20.88	0-1	0.0
	160	0	20.85		0.0
DFT-s-OFDM 16QAM	1	1	20.88	0-1	0.0
CP-OFDM QPSK	1	1	20.75	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 79 of 129

Table H-159
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	20.84	0	0.0
	1	67	20.99		0.0
	1	131	20.94		0.0
	64	0	20.88	0-1	0.0
	64	35	20.88	0	0.0
	64	69	20.87	0-1	0.0
	128	0	20.88		0.0
DFT-s-OFDM 16QAM	1	1	20.90	0-1	0.0
CP-OFDM QPSK	1	1	20.79	0-1.5	0.0

Table H-160
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.72	20.81	20.95	0	0.0
	1	53	20.76	20.88	20.82		0.0
	1	104	20.76	20.81	20.89		0.0
	50	0	20.78	20.87	20.98	0-1	0.0
	50	28	20.76	20.85	21.03	0	0.0
	50	56	20.81	20.88	20.94	0-1	0.0
	100	0	20.76	20.87	20.99		0.0
DFT-s-OFDM 16QAM	1	1	20.80	20.86	20.92	0-1	0.0
CP-OFDM QPSK	1	1	20.64	20.79	20.91	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 80 of 129

Table H-161
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.73	20.91	20.98	0	0.0
	1	40	20.75	20.84	20.88		0.0
	1	77	20.80	20.90	20.91		0.0
	36	0	20.77	20.87	20.98	0-1	0.0
	36	22	20.78	20.86	20.93	0	0.0
	36	43	20.80	20.92	20.97	0-1	0.0
	75	0	20.80	20.86	20.89		0.0
DFT-s-OFDM 16QAM	1	1	20.95	20.93	20.97	0-1	0.0
CP-OFDM QPSK	1	1	20.80	20.87	20.95	0-1.5	0.0

Table H-162
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.74	20.59	20.77	0	0.0
	1	26	20.76	20.73	20.73		0.0
	1	50	20.73	20.73	20.68		0.0
	25	0	20.75	20.76	20.79	0-1	0.0
	25	14	20.80	20.54	20.77	0	0.0
	25	27	20.79	20.79	20.67	0-1	0.0
	50	0	20.76	20.73	20.76		0.0
DFT-s-OFDM 16QAM	1	1	20.82	20.72	20.81	0-1	0.0
CP-OFDM QPSK	1	1	20.77	20.73	20.75	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 81 of 129

Table H-163
NR Band n25 Ant 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.67	20.84	20.81	0	0.0
	1	13	20.61	20.81	20.68		0.0
	1	23	20.69	20.84	20.73		0.0
	12	0	20.67	20.82	20.80	0-1	0.0
	12	7	20.66	20.85	20.70	0	0.0
	12	13	20.71	20.83	20.75	0-1	0.0
	25	0	20.68	20.81	20.71		0.0
DFT-s-OFDM 16QAM	1	1	20.82	20.94	20.85	0-1	0.0
CP-OFDM QPSK	1	1	20.56	20.82	20.88	0-1.5	0.0

Table H-164
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 35 MHz Bandwidth

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.17	0	0.0
	1	94	17.30		0.0
	1	186	17.17		0.0
	90	0	17.20	0-1	0.0
	90	49	17.22	0	0.0
	90	98	17.23	0-1	0.0
	180	0	17.27		0.0
DFT-s-OFDM 16QAM	1	1	17.65	0-1	0.0
CP-OFDM QPSK	1	1	17.15	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 82 of 129

Table H-165
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.13	0	0.0
	1	80	17.28		0.0
	1	158	17.20		0.0
	80	0	17.25	0-1	0.0
	80	40	17.20	0	0.0
	80	80	17.21	0-1	0.0
	160	0	17.25		0.0
DFT-s-OFDM 16QAM	1	1	17.61	0-1	0.0
CP-OFDM QPSK	1	1	17.12	0-1.5	0.0

Table H-166
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.18	0	0.0
	1	67	17.34		0.0
	1	131	17.15		0.0
	64	0	17.17	0-1	0.0
	64	35	17.21	0	0.0
	64	69	17.21	0-1	0.0
	128	0	17.18		0.0
DFT-s-OFDM 16QAM	1	1	17.71	0-1	0.0
CP-OFDM QPSK	1	1	17.11	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 83 of 129

Table H-167
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.14	17.15	17.21	0	0.0
	1	53	17.15	17.11	17.08		0.0
	1	104	17.08	17.12	17.08		0.0
	50	0	17.22	17.19	17.27	0-1	0.0
	50	28	17.28	17.22	17.27	0	0.0
	50	56	17.26	17.19	17.16	0-1	0.0
	100	0	17.26	17.19	17.30		0.0
DFT-s-OFDM 16QAM	1	1	17.60	17.59	17.69	0-1	0.0
CP-OFDM QPSK	1	1	17.10	17.03	17.18	0-1.5	0.0

Table H-168
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.21	17.18	17.16	0	0.0
	1	40	17.17	17.09	16.99		0.0
	1	77	17.18	17.15	17.05		0.0
	36	0	17.23	17.18	17.21	0-1	0.0
	36	22	17.23	17.17	17.12	0	0.0
	36	43	17.26	17.19	17.14	0-1	0.0
	75	0	17.25	17.13	17.09		0.0
DFT-s-OFDM 16QAM	1	1	17.75	17.71	17.68	0-1	0.0
CP-OFDM QPSK	1	1	17.16	17.09	17.12	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 84 of 129

Table H-169
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.08	17.04	16.82	0	0.0
	1	26	17.06	16.98	16.86		0.0
	1	50	17.04	16.98	16.82		0.0
	25	0	17.15	17.05	16.95	0-1	0.0
	25	14	17.13	17.07	17.00	0	0.0
	25	27	17.14	17.03	16.85	0-1	0.0
	50	0	17.17	17.07	16.95		0.0
DFT-s-OFDM 16QAM	1	1	17.63	17.46	17.36	0-1	0.0
CP-OFDM QPSK	1	1	17.08	16.92	16.88	0-1.5	0.0

Table H-170
NR Band n25 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.03	17.04	16.84	0	0.0
	1	13	16.98	16.94	16.77		0.0
	1	23	17.03	17.02	16.78		0.0
	12	0	17.02	16.98	16.92	0-1	0.0
	12	7	17.01	17.03	16.83	0	0.0
	12	13	17.01	17.02	16.81	0-1	0.0
	25	0	17.06	17.00	16.82		0.0
DFT-s-OFDM 16QAM	1	1	17.57	17.53	17.29	0-1	0.0
CP-OFDM QPSK	1	1	17.00	16.99	16.82	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 85 of 129

H.2.7 NR Band n30

Table H-171
NR Band n30 Ant 2 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
DFT-s-OFDM QPSK	1	1	19.92	0	0.0
	1	13	19.99		0.0
	1	23	19.93		0.0
	12	0	19.98	0-1	0.0
	12	7	20.03	0	0.0
	12	13	19.98	0-1	0.0
	25	0	19.99		0.0
DFT-s-OFDM 16QAM	1	1	20.41	0-1	0.0
CP-OFDM QPSK	1	1	19.89	0-1.5	0.0

Table H-172
NR Band n30 Ant 2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
DFT-s-OFDM QPSK	1	1	22.37	0	0.0
	1	13	22.46		0.0
	1	23	22.44		0.0
	12	0	21.49	0-1	1.0
	12	7	22.49	0	0.0
	12	13	21.51	0-1	1.0
	25	0	21.47		1.0
DFT-s-OFDM 16QAM	1	1	21.36	0-1	1.0
CP-OFDM QPSK	1	1	20.98	0-1.5	1.5

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 86 of 129

Table H-173
NR Band n30 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.15	0	0.0
	1	13	18.19		0.0
	1	23	18.13		0.0
	12	0	18.20	0-1	0.0
	12	7	18.21	0	0.0
	12	13	18.18	0-1	0.0
	25	0	18.20		0.0
DFT-s-OFDM 16QAM	1	1	18.67	0-1	0.0
CP-OFDM QPSK	1	1	18.12	0-1.5	0.0

Table H-174
NR Band n30 Ant 4 Measured P_{Limit} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.77	0	0.0
	1	13	14.80		0.0
	1	23	14.75		0.0
	12	0	14.83	0-1	0.0
	12	7	14.87	0	0.0
	12	13	14.81	0-1	0.0
	25	0	14.81		0.0
DFT-s-OFDM 16QAM	1	1	15.37	0-1	0.0
CP-OFDM QPSK	1	1	14.74	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 87 of 129

H.2.8 NR Band n41

Table H-175

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	17.34	16.96	0	0.0
	1	123	16.94	17.19		0.0
	1	243	16.87	17.30		0.0
	120	0	17.14	17.08	0-1	0.0
	120	63	16.94	17.18	0	0.0
	120	125	16.86	17.24	0-1	0.0
	243	0	16.96	17.20		0.0
DFT-s-OFDM 16QAM	1	1	17.61	17.14	0-1	0.0
CP-OFDM QPSK	1	1	17.32	16.75	0-1.5	0.0

Table H-176

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	17.40	17.08	0	0.0
	1	109	16.98	17.15		0.0
	1	215	16.89	17.18		0.0
	108	0	17.20	17.15	0-1	0.0
	108	55	17.00	17.13	0	0.0
	108	109	16.89	17.22	0-1	0.0
	216	0	16.99	17.18		0.0
DFT-s-OFDM 16QAM	1	1	17.36	17.17	0-1	0.0
CP-OFDM QPSK	1	1	17.31	16.93	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 88 of 129

Table H-177

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n41 70 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	506202 (2531.01 MHz)	531000 (2655 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	17.36	17.02	0	0.0
	1	95	17.03	17.13		0.0
	1	187	16.81	17.18		0.0
	90	0	17.14	17.20	0-1	0.0
	90	50	17.01	17.10	0	0.0
	90	99	16.85	17.16	0-1	0.0
	180	0	17.06	17.15		0.0
DFT-s-OFDM 16QAM	1	1	17.35	16.97	0-1	0.0
CP-OFDM QPSK	1	1	17.43	17.09	0-1.5	0.0

Table H-178

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.48	16.98	17.13	0	0.0
	1	81	17.21	17.12	17.35		0.0
	1	160	16.95	17.32	17.33		0.0
	81	0	17.26	17.02	17.31	0-1	0.0
	81	41	17.17	17.03	17.28	0	0.0
	81	81	17.14	17.02	17.41	0-1	0.0
	162	0	17.18	17.00	17.30		0.0
DFT-s-OFDM 16QAM	1	1	17.33	17.06	17.13	0-1	0.0
CP-OFDM OPSK	1	1	17.42	16.98	16.98	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 89 of 129

Table H-179

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	17.65	17.02	17.31	0	0.0
	1	67	17.36	17.06	17.46		0.0
	1	131	17.22	17.21	17.55		0.0
	64	0	17.41	17.08	17.34	0-1	0.0
	64	35	17.23	17.08	17.44	0	0.0
	64	69	17.19	17.08	17.45	0-1	0.0
	128	0	17.25	17.07	17.44		0.0
DFT-s-OFDM 16QAM	1	1	17.70	17.05	17.24	0-1	0.0
CP-OFDM OPSK	1	1	17.70	16.86	17.24	0-1.5	0.0

Table H-180

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	17.65	17.32	17.14	17.42	0	0.0
	1	53	17.36	17.24	17.33	17.42		0.0
	1	104	17.34	17.37	17.44	17.71		0.0
	50	0	17.58	17.08	17.21	17.51	0-1	0.0
	50	28	17.40	17.02	17.28	17.52	0	0.0
	50	56	17.27	17.12	17.39	17.67	0-1	0.0
	100	0	17.42	17.09	17.30	17.52		0.0
DFT-s-OFDM 16QAM	1	1	17.77	17.19	17.32	17.51	0-1	0.0
CP-OFDM QPSK	1	1	17.74	17.48	17.06	17.24	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 90 of 129

Table H-181

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	17.69	17.36	17.10	17.47	17.44	0	0.0
	1	39	17.43	17.08	17.11	17.42	17.53		0.0
	1	76	17.31	17.12	17.36	17.72	17.57		0.0
	36	0	17.52	17.08	17.02	17.27	17.42	0-1	0.0
	36	21	17.42	17.02	17.11	17.34	17.54	0	0.0
	36	42	17.35	17.10	17.18	17.42	17.63	0-1	0.0
	75	0	17.43	17.05	17.14	17.38	17.60		0.0
DFT-s-OFDM 16QAM	1	1	17.66	16.94	17.05	17.36	17.48	0-1	0.0
CP-OFDM QPSK	1	1	17.66	17.34	17.01	17.44	17.22	0-1.5	0.0

Table H-182

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	17.74	17.14	17.14	17.34	17.45	0	0.0
	1	26	17.38	17.15	16.97	17.30	17.46		0.0
	1	49	17.33	17.07	17.15	17.42	17.55		0.0
	25	0	17.60	17.15	17.09	17.25	17.42	0-1	0.0
	25	13	17.44	17.13	17.08	17.31	17.56	0	0.0
	25	26	17.35	17.09	17.08	17.39	17.57	0-1	0.0
	50	0	17.39	17.10	17.06	17.32	17.54		0.0
DFT-s-OFDM 16QAM	1	1	17.59	17.11	17.28	17.29	17.59	0-1	0.0
CP-OFDM QPSK	1	1	17.69	17.08	17.16	17.22	17.24	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 91 of 129

Table H-183

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n41 15 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500700 (2503.5 MHz)	509652 (2548.26 MHz)	518598 (2592.99 MHz)	527550 (2637.75 MHz)	536496 (2682.48 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	17.77	17.12	17.20	17.33	17.44	0	0.0
	1	19	17.40	17.09	17.08	17.37	17.42		0.0
	1	36	17.32	17.13	17.16	17.46	17.50		0.0
	18	0	17.59	17.16	17.10	17.30	17.53	0-1	0.0
	18	10	17.42	17.11	17.13	17.27	17.51	0	0.0
	18	20	17.28	17.14	17.10	17.38	17.52	0-1	0.0
	36	0	17.42	17.18	17.13	17.28	17.53		0.0
DFT-s-OFDM 16QAM	1	1	17.39	17.25	17.28	17.25	17.61	0-1	0.0
CP-OFDM QPSK	1	1	17.67	17.11	17.03	17.33	17.25	0-1.5	0.0

Table H-184

NR Band n41 PC2 Antenna 2 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n41 10 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500202 (2501.01 MHz)	509400 (2547 MHz)	518598 (2592.99 MHz)	527802 (2639.01 MHz)	537000 (2685 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	17.54	17.12	17.05	17.28	17.45	0	0.0
	1	12	17.35	17.07	17.09	17.41	17.49		0.0
	1	22	17.33	16.94	17.00	17.32	17.33		0.0
	12	0	17.57	17.05	17.01	17.33	17.46	0-1	0.0
	12	6	17.34	17.08	17.02	17.30	17.48	0	0.0
	12	12	17.34	17.02	17.04	17.34	17.52	0-1	0.0
	24	0	17.35	17.03	16.98	17.33	17.48		0.0
DFT-s-OFDM 16QAM	1	1	17.55	17.12	16.91	17.35	17.32	0-1	0.0
CP-OFDM QPSK	1	1	17.44	17.12	16.84	17.21	17.25	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 92 of 129

H.2.9 NR Band n48

Table H-185
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n48 30 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	13.12	12.68	12.19	12.44	0	0.0
	1	39	13.03	12.41	12.30	12.25		0.0
	1	76	12.81	12.21	12.29	12.16		0.0
	36	0	13.14	12.49	12.26	12.28	0-1	0.0
	36	21	13.00	12.39	12.21	12.20	0	0.0
	36	42	12.91	12.32	12.29	12.10	0-1	0.0
	75	0	13.03	12.40	12.25	12.25		0.0
DFT-s-OFDM 16QAM	1	1	13.04	13.00	12.40	12.47	0-1	0.0
CP-OFDM QPSK	1	1	13.23	12.61	12.51	12.17	0-1.5	0.0

Table H-186
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n48 20 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	13.26	12.46	12.19	12.52	0	0.0
	1	26	13.12	12.31	11.93	12.31		0.0
	1	49	12.99	12.29	12.17	12.39		0.0
	25	0	13.07	12.31	12.10	12.19	0-1	0.0
	25	13	13.06	12.33	12.22	12.20	0	0.0
	25	26	13.00	12.24	12.25	12.21	0-1	0.0
	50	0	12.98	12.33	12.21	12.22		0.0
DFT-s-OFDM 16QAM	1	1	13.19	12.55	11.92	12.58	0-1	0.0
CP-OFDM QPSK	1	1	13.28	12.30	12.17	12.39	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 93 of 129

Table H-187
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n48 15 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	13.16	12.48	12.11	12.23	0	0.0
	1	19	13.14	12.27	12.24	12.02		0.0
	1	36	12.98	12.46	12.39	12.31		0.0
	18	0	13.15	12.46	12.24	12.13	0-1	0.0
	18	10	13.14	12.31	12.22	12.08	0	0.0
	18	20	13.02	12.40	12.32	12.13	0-1	0.0
	36	0	13.14	12.32	12.26	12.17		0.0
DFT-s-OFDM 16QAM	1	1	13.38	12.56	12.29	12.32	0-1	0.0
CP-OFDM QPSK	1	1	13.22	12.39	12.30	12.10	0-1.5	0.0

Table H-188
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n48 10 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	13.17	12.23	12.18	12.04	0	0.0
	1	12	13.01	12.46	12.06	11.99		0.0
	1	22	13.03	12.37	12.26	11.94		0.0
	12	0	13.00	12.28	11.99	12.01	0-1	0.0
	12	6	13.10	12.28	12.09	12.03	0	0.0
	12	12	13.06	12.32	12.15	11.96	0-1	0.0
	24	0	13.06	12.30	12.11	11.99		0.0
DFT-s-OFDM 16QAM	1	1	12.90	12.52	12.31	11.78	0-1	0.0
CP-OFDM QPSK	1	1	13.06	12.46	12.07	12.04	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 94 of 129

Table H-189
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n48 30 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	14.68	14.26	13.81	14.12	0	0.0
	1	39	14.69	14.07	13.80	13.87		0.0
	1	76	14.38	13.84	13.95	13.91		0.0
	36	0	14.75	14.15	13.83	13.93	0-1	0.0
	36	21	14.55	13.99	13.90	13.83	0	0.0
	36	42	14.39	13.98	13.91	13.77	0-1	0.0
	75	0	14.61	14.07	13.85	13.91		0.0
DFT-s-OFDM 16QAM	1	1	14.73	14.24	13.80	14.33	0-1	0.0
CP-OFDM QPSK	1	1	14.95	14.13	13.97	14.00	0-1.5	0.0

Table H-190
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n48 20 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	14.77	13.99	13.47	13.75	0	0.0
	1	26	14.57	13.74	13.43	13.57		0.0
	1	49	14.52	13.64	13.62	13.68		0.0
	25	0	14.63	13.89	13.51	13.61	0-1	0.0
	25	13	14.56	13.78	13.54	13.68	0	0.0
	25	26	14.58	13.63	13.58	13.70	0-1	0.0
	50	0	14.58	13.79	13.51	13.69		0.0
DFT-s-OFDM 16QAM	1	1	14.98	14.34	13.66	13.82	0-1	0.0
CP-OFDM QPSK	1	1	14.79	14.02	13.49	13.77	0-1.5	0.0

Table H-191
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n48 15 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)		
Conducted Power [dBm]								
DFT-s-OFDM QPSK	1	1	14.80	13.87	13.68	13.60	0	0.0
	1	19	14.50	13.82	13.61	13.74		0.0
	1	36	14.73	13.76	13.70	13.70		0.0
	18	0	14.71	13.86	13.58	13.68	0-1	0.0
	18	10	14.66	13.73	13.51	13.71	0	0.0
	18	20	14.55	13.72	13.66	13.74	0-1	0.0
	36	0	14.69	13.75	13.56	13.69		0.0
DFT-s-OFDM 16QAM	1	1	14.82	13.87	13.64	13.75	0-1	0.0
CP-OFDM QPSK	1	1	14.51	13.81	13.75	13.72	0-1.5	0.0

Table H-192
NR Band n48 Ant 6 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n48 10 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)		
Conducted Power [dBm]								
DFT-s-OFDM QPSK	1	1	14.67	13.85	13.36	13.61	0	0.0
	1	12	14.61	13.92	13.45	13.55		0.0
	1	22	14.69	13.77	13.47	13.42		0.0
	12	0	14.63	13.80	13.38	13.57	0-1	0.0
	12	6	14.58	13.82	13.45	13.54	0	0.0
	12	12	14.62	13.82	13.46	13.47	0-1	0.0
	24	0	14.60	13.84	13.44	13.45		0.0
DFT-s-OFDM 16QAM	1	1	14.76	13.88	13.57	13.71	0-1	0.0
CP-OFDM QPSK	1	1	14.83	13.71	13.55	13.38	0-1.5	0.0

Table H-193

NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n48 30 MHz Bandwidth				
Channel				
Antenna	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	13.92	13.83	14.05	14.06

Table H-194

NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n48 20 MHz Bandwidth				
Channel				
Antenna	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	14.07	13.71	14.05	14.12

Table H-195

NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n48 15 MHz Bandwidth				
Channel				
Antenna	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	14.10	13.71	14.11	14.16

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 97 of 129

Table H-196

NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n48 10 MHz Bandwidth				
Channel				
Antenna	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	14.06	13.71	13.88	13.91

Table H-197

NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n48 30 MHz Bandwidth				
Channel				
Antenna	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	15.29	15.27	15.51	15.57

Table H-198

NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n48 20 MHz Bandwidth				
Channel				
Antenna	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	15.41	15.17	15.50	15.61

Table H-199
NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth
NR Band n48
15 MHz Bandwidth

Channel				
Antenna	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	15.44	15.17	15.56	15.61

Table H-200
NR Band n48 Antenna 8 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth
NR Band n48
10 MHz Bandwidth

Channel				
Antenna	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 8	15.37	15.13	15.29	15.38

Table H-201
NR Band n48 Antenna 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n48 30 MHz Bandwidth				
Channel				
Antenna	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)
	Conducted Power [dBm]			
SRS #3 Ant 2	15.52	14.90	14.93	14.84
SRS #4 Ant 4	15.85	15.16	15.02	14.81

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 99 of 129

Table H-202

NR Band n48 Antenna 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n48 20 MHz Bandwidth				
Channel				
Antenna	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)
	Conducted Power [dBm]			
SRS #3 Ant 2	15.68	14.82	14.93	14.87
SRS #4 Ant 4	15.92	15.14	15.03	14.86

Table H-203

NR Band n48 Antenna 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n48 15 MHz Bandwidth				
Channel				
Antenna	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)
	Conducted Power [dBm]			
SRS #3 Ant 2	15.69	14.85	14.95	14.87
SRS #4 Ant 4	15.97	15.16	15.07	14.85

Table H-204

NR Band n48 Antenna 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n48 10 MHz Bandwidth				
Channel				
Antenna	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)
	Conducted Power [dBm]			
SRS #3 Ant 2	15.62	14.86	14.74	14.86
SRS #4 Ant 4	15.91	15.16	14.80	14.82

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 100 of 129

H.2.10 NR Band n77

Table H-205

NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 90 MHz Bandwidth

NR Band n77 DoD 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.29	0	0.0
	1	123	14.11		0.0
	1	243	13.84		0.0
	120	0	14.27	0-1	0.0
	120	63	14.17	0	0.0
	120	125	13.96	0-1	0.0
	243	0	14.10		0.0
DFT-s-OFDM 16QAM	1	1	14.36	0-1	0.0
CP-OFDM QPSK	1	1	14.07	0-1.5	0.0

Table H-206

NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 80 MHz Bandwidth

NR Band n77 DoD 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.44	0	0.0
	1	109	14.22		0.0
	1	215	13.80		0.0
	108	0	14.18	0-1	0.0
	108	55	14.15	0	0.0
	108	109	13.95	0-1	0.0
	216	0	14.12		0.0
DFT-s-OFDM 16QAM	1	1	14.15	0-1	0.0
CP-OFDM QPSK	1	1	14.10	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 101 of 129

Table H-207
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 70 MHz Bandwidth

NR Band n77 DoD 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.25	0	0.0
	1	95	14.14		0.0
	1	187	13.86		0.0
	90	0	14.19	0-1	0.0
	90	50	14.12	0	0.0
	90	99	13.97	0-1	0.0
	180	0	14.11		0.0
DFT-s-OFDM 16QAM	1	1	14.41	0-1	0.0
CP-OFDM QPSK	1	1	14.16	0-1.5	0.0

Table H-208
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 60 MHz Bandwidth

NR Band n77 DoD 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.41	0	0.0
	1	81	14.35		0.0
	1	160	14.05		0.0
	81	0	14.35	0-1	0.0
	81	41	14.29	0	0.0
	81	81	14.07	0-1	0.0
	162	0	14.24		0.0
DFT-s-OFDM 16QAM	1	1	14.52	0-1	0.0
CP-OFDM QPSK	1	1	14.45	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 102 of 129

Table H-209

NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 50 MHz Bandwidth

NR Band n77 DoD 50 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.49	0	0.0
	1	67	14.29		0.0
	1	131	14.03		0.0
	64	0	14.35	0-1	0.0
	64	35	14.23	0	0.0
	64	69	14.12	0-1	0.0
	128	0	14.24		0.0
DFT-s-OFDM 16QAM	1	1	14.57	0-1	0.0
CP-OFDM QPSK	1	1	14.42	0-1.5	0.0

Table H-210

NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 40 MHz Bandwidth

NR Band n77 DoD 40 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.63	0	0.0
	1	53	14.24		0.0
	1	104	14.44		0.0
	50	0	14.48	0-1	0.0
	50	28	14.40	0	0.0
	50	56	14.33	0-1	0.0
	100	0	14.38		0.0
DFT-s-OFDM 16QAM	1	1	14.74	0-1	0.0
CP-OFDM QPSK	1	1	14.65	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 103 of 129

Table H-211

NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 30 MHz Bandwidth

NR Band n77 DoD 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.57	0	0.0
	1	39	14.42		0.0
	1	76	14.30		0.0
	36	0	14.49	0-1	0.0
	36	21	14.35	0	0.0
	36	42	14.40	0-1	0.0
	75	0	14.42		0.0
DFT-s-OFDM 16QAM	1	1	14.45	0-1	0.0
CP-OFDM QPSK	1	1	14.43	0-1.5	0.0

Table H-212

NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 25 MHz Bandwidth

NR Band n77 DoD 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.85	0	0.0
	1	33	14.39		0.0
	1	63	14.52		0.0
	32	0	14.51	0-1	0.0
	32	17	14.41	0	0.0
	32	33	14.51	0-1	0.0
	64	0	14.40		0.0
DFT-s-OFDM 16QAM	1	1	14.97	0-1	0.0
CP-OFDM QPSK	1	1	14.70	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 104 of 129

Table H-213
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 20 MHz Bandwidth

NR Band n77 DoD 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.41	0	0.0
	1	26	14.45		0.0
	1	49	14.47		0.0
	25	0	14.43	0-1	0.0
	25	13	14.38	0	0.0
	25	26	14.35	0-1	0.0
	50	0	14.39		0.0
DFT-s-OFDM 16QAM	1	1	14.73	0-1	0.0
CP-OFDM QPSK	1	1	14.47	0-1.5	0.0

Table H-214
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 15 MHz Bandwidth

NR Band n77 DoD 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.43	0	0.0
	1	19	14.38		0.0
	1	36	14.54		0.0
	18	0	14.39	0-1	0.0
	18	10	14.33	0	0.0
	18	20	14.42	0-1	0.0
	36	0	14.36		0.0
DFT-s-OFDM 16QAM	1	1	14.78	0-1	0.0
CP-OFDM QPSK	1	1	14.50	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 105 of 129

Table H-215
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot)
- 10 MHz Bandwidth

NR Band n77 DoD 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.41	0	0.0
	1	12	14.29		0.0
	1	22	14.25		0.0
	12	0	14.31	0-1	0.0
	12	6	14.19	0	0.0
	12	12	14.22	0-1	0.0
	24	0	14.20		0.0
DFT-s-OFDM 16QAM	1	1	14.46	0-1	0.0
CP-OFDM QPSK	1	1	14.15	0-1.5	0.0

Table H-216
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n77 DoD 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.29	0	0.0
	1	123	15.20		0.0
	1	243	14.95		0.0
	120	0	15.28	0-1	0.0
	120	63	15.11	0	0.0
	120	125	14.92	0-1	0.0
	243	0	15.08		0.0
DFT-s-OFDM 16QAM	1	1	15.60	0-1	0.0
CP-OFDM QPSK	1	1	15.34	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 106 of 129

Table H-217
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n77 DoD 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.28	0	0.0
	1	109	15.14		0.0
	1	215	14.76		0.0
	108	0	15.19	0-1	0.0
	108	55	15.13	0	0.0
	108	109	14.91	0-1	0.0
	216	0	15.06		0.0
DFT-s-OFDM 16QAM	1	1	15.36	0-1	0.0
CP-OFDM QPSK	1	1	15.15	0-1.5	0.0

Table H-218
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n77 DoD 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.22	0	0.0
	1	95	15.11		0.0
	1	187	14.85		0.0
	90	0	15.20	0-1	0.0
	90	50	15.13	0	0.0
	90	99	14.96	0-1	0.0
	180	0	15.11		0.0
DFT-s-OFDM 16QAM	1	1	15.69	0-1	0.0
CP-OFDM QPSK	1	1	15.26	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 107 of 129

Table H-219
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n77 DoD 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.59	0	0.0
	1	81	15.48		0.0
	1	160	15.18		0.0
	81	0	15.44	0-1	0.0
	81	41	15.34	0	0.0
	81	81	15.10	0-1	0.0
	162	0	15.32		0.0
DFT-s-OFDM 16QAM	1	1	15.32	0-1	0.0
CP-OFDM QPSK	1	1	15.20	0-1.5	0.0

Table H-220
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n77 DoD 50 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.49	0	0.0
	1	67	15.26		0.0
	1	131	15.04		0.0
	64	0	15.39	0-1	0.0
	64	35	15.24	0	0.0
	64	69	15.14	0-1	0.0
	128	0	15.24		0.0
DFT-s-OFDM 16QAM	1	1	15.15	0-1	0.0
CP-OFDM QPSK	1	1	15.42	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 108 of 129

Table H-221
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n77 DoD 40 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.81	0	0.0
	1	53	15.47		0.0
	1	104	15.56		0.0
	50	0	15.52	0-1	0.0
	50	28	15.44	0	0.0
	50	56	15.39	0-1	0.0
	100	0	15.46		0.0
DFT-s-OFDM 16QAM	1	1	15.71	0-1	0.0
CP-OFDM QPSK	1	1	15.40	0-1.5	0.0

Table H-222
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n77 DoD 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.61	0	0.0
	1	39	15.37		0.0
	1	76	15.46		0.0
	36	0	15.52	0-1	0.0
	36	21	15.42	0	0.0
	36	42	15.49	0-1	0.0
	75	0	15.44		0.0
DFT-s-OFDM 16QAM	1	1	15.96	0-1	0.0
CP-OFDM QPSK	1	1	15.20	0-1.5	0.0

Table H-223
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n77 DoD 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.99	0	0.0
	1	33	15.66		0.0
	1	63	15.62		0.0
	32	0	15.64	0-1	0.0
	32	17	15.47	0	0.0
	32	33	15.51	0-1	0.0
	64	0	15.47		0.0
DFT-s-OFDM 16QAM	1	1	15.99	0-1	0.0
CP-OFDM QPSK	1	1	15.81	0-1.5	0.0

Table H-224
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n77 DoD 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.69	0	0.0
	1	26	15.38		0.0
	1	49	15.53		0.0
	25	0	15.51	0-1	0.0
	25	13	15.37	0	0.0
	25	26	15.44	0-1	0.0
	50	0	15.49		0.0
DFT-s-OFDM 16QAM	1	1	15.63	0-1	0.0
CP-OFDM QPSK	1	1	15.51	0-1.5	0.0

Table H-225
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n77 DoD 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.72	0	0.0
	1	19	15.42		0.0
	1	36	15.52		0.0
	18	0	15.46	0-1	0.0
	18	10	15.49	0	0.0
	18	20	15.47	0-1	0.0
	36	0	15.47		0.0
DFT-s-OFDM 16QAM	1	1	15.54	0-1	0.0
CP-OFDM QPSK	1	1	15.51	0-1.5	0.0

Table H-226
NR Band n77 DoD Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n77 DoD 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	15.34	0	0.0
	1	12	15.16		0.0
	1	22	15.23		0.0
	12	0	15.37	0-1	0.0
	12	6	15.31	0	0.0
	12	12	15.31	0-1	0.0
	24	0	15.30		0.0
DFT-s-OFDM 16QAM	1	1	15.29	0-1	0.0
CP-OFDM QPSK	1	1	15.34	0-1.5	0.0

Table H-227

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n77 DoD 90 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.08
SRS #3 Ant 2	16.73
SRS #4 Ant 4	15.45

Table H-228

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n77 DoD 80 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.09
SRS #3 Ant 2	16.75
SRS #4 Ant 4	15.66

Table H-229

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n77 DoD 70 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.10
SRS #3 Ant 2	16.76
SRS #4 Ant 4	15.65

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 112 of 129

Table H-230

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n77 DoD 60 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.24
SRS #3 Ant 2	16.91
SRS #4 Ant 4	15.83

Table H-231

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n77 DoD 50 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.24
SRS #3 Ant 2	16.85
SRS #4 Ant 4	15.78

Table H-232

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n77 DoD 40 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.32
SRS #3 Ant 2	17.07
SRS #4 Ant 4	15.94

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 113 of 129

Table H-233

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n77 DoD 30 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.33
SRS #3 Ant 2	17.07
SRS #4 Ant 4	15.95

Table H-234

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n77 DoD 25 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.33
SRS #3 Ant 2	17.06
SRS #4 Ant 4	15.94

Table H-235

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n77 DoD 20 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.32
SRS #3 Ant 2	17.05
SRS #4 Ant 4	15.93

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 114 of 129

Table H-236

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n77 DoD 15 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.32
SRS #3 Ant 2	17.05
SRS #4 Ant 4	15.94

Table H-237

NR Band n77 DoD Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n77 DoD 10 MHz Bandwidth	
Channel	
Antenna	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #2 Ant 8	16.22
SRS #3 Ant 2	16.94
SRS #4 Ant 4	15.83

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 115 of 129

Table H-238

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.05	13.58	0	0.0
	1	123	13.19	13.68		0.0
	1	243	13.28	13.52		0.0
	120	0	13.17	13.61	0-1	0.0
	120	63	13.17	13.65	0	0.0
	120	125	13.11	13.54	0-1	0.0
	243	0	13.20	13.57		0.0
DFT-s-OFDM 16QAM	1	1	13.27	13.54	0-1	0.0
CP-OFDM QPSK	1	1	12.99	13.12	0-1.5	0.0

Table H-239

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.20	13.70	0	0.0
	1	109	13.34	13.86		0.0
	1	215	13.30	13.46		0.0
	108	0	13.17	13.64	0-1	0.0
	108	55	13.19	13.66	0	0.0
	108	109	13.24	13.56	0-1	0.0
	216	0	13.19	13.64		0.0
DFT-s-OFDM 16QAM	1	1	13.17	13.44	0-1	0.0
CP-OFDM QPSK	1	1	13.08	13.08	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 116 of 129

Table H-240

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.35	13.62	0	0.0
	1	95	13.21	13.75		0.0
	1	187	13.27	13.52		0.0
	90	0	13.23	13.56	0-1	0.0
	90	50	13.17	13.65	0	0.0
	90	99	13.23	13.55	0-1	0.0
	180	0	13.22	13.61		0.0
DFT-s-OFDM 16QAM	1	1	13.50	13.55	0-1	0.0
CP-OFDM QPSK	1	1	12.95	13.33	0-1.5	0.0

Table H-241

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.44	13.65	0	0.0
	1	81	13.33	13.82		0.0
	1	160	13.46	13.68		0.0
	81	0	13.43	13.73	0-1	0.0
	81	41	13.35	13.80	0	0.0
	81	81	13.37	13.71	0-1	0.0
	162	0	13.37	13.79		0.0
DFT-s-OFDM 16QAM	1	1	13.27	13.58	0-1	0.0
CP-OFDM QPSK	1	1	13.24	13.47	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 117 of 129

Table H-242

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.41	13.74	0	0.0
	1	67	13.41	13.81		0.0
	1	131	13.46	13.69		0.0
	64	0	13.31	13.68	0-1	0.0
	64	35	13.38	13.72	0	0.0
	64	69	13.40	13.65	0-1	0.0
	128	0	13.40	13.68		0.0
DFT-s-OFDM 16QAM	1	1	13.46	13.75	0-1	0.0
CP-OFDM QPSK	1	1	13.16	13.81	0-1.5	0.0

Table H-243

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.57	14.00	0	0.0
	1	53	13.43	13.87		0.0
	1	104	13.75	13.89		0.0
	50	0	13.57	13.88	0-1	0.0
	50	28	13.53	13.82	0	0.0
	50	56	13.68	13.79	0-1	0.0
	100	0	13.56	13.83		0.0
DFT-s-OFDM 16QAM	1	1	13.78	14.01	0-1	0.0
CP-OFDM OPSK	1	1	13.81	13.94	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 118 of 129

Table H-244

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.59	13.91	0	0.0
	1	39	13.58	13.83		0.0
	1	76	13.66	13.81		0.0
	36	0	13.57	13.89	0-1	0.0
	36	21	13.49	13.81	0	0.0
	36	42	13.62	13.92	0-1	0.0
	75	0	13.52	13.89		0.0
DFT-s-OFDM 16QAM	1	1	13.60	14.02	0-1	0.0
CP-OFDM QPSK	1	1	13.40	13.94	0-1.5	0.0

Table H-245

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.71	13.83	0	0.0
	1	26	13.62	13.63		0.0
	1	49	13.65	14.00		0.0
	25	0	13.55	13.89	0-1	0.0
	25	13	13.56	13.89	0	0.0
	25	26	13.58	13.88	0-1	0.0
	50	0	13.58	13.82		0.0
DFT-s-OFDM 16QAM	1	1	13.88	13.58	0-1	0.0
CP-OFDM QPSK	1	1	13.49	13.95	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 119 of 129

Table H-246

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 15 MHz Bandwidth

NR Band n77 15 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.60	13.92	0	0.0
	1	19	13.49	13.77		0.0
	1	36	13.52	13.93		0.0
	18	0	13.57	13.87	0-1	0.0
	18	10	13.49	13.80	0	0.0
	18	20	13.51	13.79	0-1	0.0
	36	0	13.53	13.87		0.0
DFT-s-OFDM 16QAM	1	1	13.88	13.80	0-1	0.0
CP-OFDM QPSK	1	1	13.54	13.73	0-1.5	0.0

Table H-247

NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet), or DSI = 3 (Hotspot) - 10 MHz Bandwidth

NR Band n77 10 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	13.59	13.89	0	0.0
	1	12	13.50	13.75		0.0
	1	22	13.54	13.78		0.0
	12	0	13.48	13.78	0-1	0.0
	12	6	13.50	13.80	0	0.0
	12	12	13.46	13.70	0-1	0.0
	24	0	13.51	13.75		0.0
DFT-s-OFDM 16QAM	1	1	13.84	13.65	0-1	0.0
CP-OFDM QPSK	1	1	13.41	13.57	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 120 of 129

Table H-248
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth
NR Band n77
90 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.24	14.50	0	0.0
	1	123	14.14	14.62		0.0
	1	243	14.25	14.40		0.0
	120	0	14.25	14.56	0-1	0.0
	120	63	14.22	14.58	0	0.0
	120	125	14.13	14.47	0-1	0.0
	243	0	14.23	14.51		0.0
DFT-s-OFDM 16QAM	1	1	14.44	14.63	0-1	0.0
CP-OFDM QPSK	1	1	14.08	14.25	0-1.5	0.0

Table H-249
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth
NR Band n77
80 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.29	14.47	0	0.0
	1	109	14.22	14.59		0.0
	1	215	14.15	14.24		0.0
	108	0	14.25	14.56	0-1	0.0
	108	55	14.22	14.58	0	0.0
	108	109	14.09	14.45	0-1	0.0
	216	0	14.21	14.51		0.0
DFT-s-OFDM 16QAM	1	1	14.33	14.60	0-1	0.0
CP-OFDM QPSK	1	1	14.27	14.48	0-1.5	0.0

Table H-250
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth
NR Band n77
70 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.32	14.56	0	0.0
	1	95	14.28	14.66		0.0
	1	187	14.29	14.38		0.0
	90	0	14.26	14.51	0-1	0.0
	90	50	14.20	14.59	0	0.0
	90	99	14.23	14.48	0-1	0.0
	180	0	14.24	14.54		0.0
DFT-s-OFDM 16QAM	1	1	14.20	14.68	0-1	0.0
CP-OFDM QPSK	1	1	14.37	14.24	0-1.5	0.0

Table H-251
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth
NR Band n77
60 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.42	14.68	0	0.0
	1	81	14.26	14.74		0.0
	1	160	14.41	14.65		0.0
	81	0	14.41	14.69	0-1	0.0
	81	41	14.33	14.75	0	0.0
	81	81	14.34	14.65	0-1	0.0
	162	0	14.40	14.74		0.0
DFT-s-OFDM 16QAM	1	1	14.52	14.52	0-1	0.0
CP-OFDM OPSK	1	1	14.47	14.28	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 122 of 129

Table H-252
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth
NR Band n77
50 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.52	14.72	0	0.0
	1	67	14.54	14.83		0.0
	1	131	14.49	14.73		0.0
	64	0	14.32	14.74	0-1	0.0
	64	35	14.38	14.74	0	0.0
	64	69	14.36	14.73	0-1	0.0
	128	0	14.39	14.70		0.0
DFT-s-OFDM 16QAM	1	1	14.51	14.71	0-1	0.0
CP-OFDM QPSK	1	1	14.55	14.76	0-1.5	0.0

Table H-253
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth
NR Band n77
40 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.57	15.09	0	0.0
	1	53	14.54	14.88		0.0
	1	104	14.55	14.94		0.0
	50	0	14.57	14.93	0-1	0.0
	50	28	14.49	14.89	0	0.0
	50	56	14.61	14.86	0-1	0.0
	100	0	14.51	14.91		0.0
DFT-s-OFDM 16QAM	1	1	14.41	14.75	0-1	0.0
CP-OFDM QPSK	1	1	14.55	14.68	0-1.5	0.0

Table H-254
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth
NR Band n77
30 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.52	14.90	0	0.0
	1	39	14.57	15.00		0.0
	1	76	14.65	14.98		0.0
	36	0	14.55	14.95	0-1	0.0
	36	21	14.45	14.95	0	0.0
	36	42	14.56	14.98	0-1	0.0
	75	0	14.50	14.90		0.0
DFT-s-OFDM 16QAM	1	1	14.54	14.74	0-1	0.0
CP-OFDM QPSK	1	1	14.44	14.93	0-1.5	0.0

Table H-255
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) – 20 MHz Bandwidth
NR Band n77
20 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.58	14.91	0	0.0
	1	26	14.57	14.74		0.0
	1	49	14.77	14.94		0.0
	25	0	14.51	14.89	0-1	0.0
	25	13	14.49	14.82	0	0.0
	25	26	14.60	14.87	0-1	0.0
	50	0	14.55	14.91		0.0
DFT-s-OFDM 16QAM	1	1	14.54	14.76	0-1	0.0
CP-OFDM QPSK	1	1	14.57	14.72	0-1.5	0.0

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 124 of 129

Table H-256
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n77 15 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.51	14.71	0	0.0
	1	19	14.63	14.85		0.0
	1	36	14.70	14.94		0.0
	18	0	14.42	14.98	0-1	0.0
	18	10	14.44	14.91	0	0.0
	18	20	14.49	15.02	0-1	0.0
	36	0	14.50	14.95		0.0
DFT-s-OFDM 16QAM	1	1	15.01	15.50	0-1	0.0
CP-OFDM QPSK	1	1	14.59	15.06	0-1.5	0.0

Table H-257
NR Band n77 Antenna 6 Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n77 10 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	14.33	14.78	0	0.0
	1	12	14.40	15.06		0.0
	1	22	14.24	14.78		0.0
	12	0	14.46	14.79	0-1	0.0
	12	6	14.51	14.83	0	0.0
	12	12	14.34	14.72	0-1	0.0
	24	0	14.47	14.82		0.0
DFT-s-OFDM 16QAM	1	1	14.61	15.16	0-1	0.0
CP-OFDM QPSK	1	1	14.18	14.71	0-1.5	0.0

Table H-258

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.47	17.14
SRS #3 Ant 2	16.03	17.01
SRS #4 Ant 4	14.54	15.41

Table H-259

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.46	17.16
SRS #3 Ant 2	16.02	16.98
SRS #4 Ant 4	14.55	15.38

Table H-260

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.47	17.15
SRS #3 Ant 2	16.02	16.98
SRS #4 Ant 4	14.54	15.38

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 126 of 129

Table H-261

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.54	17.13
SRS #3 Ant 2	16.10	17.10
SRS #4 Ant 4	14.66	15.50

Table H-262

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.58	17.13
SRS #3 Ant 2	16.14	17.04
SRS #4 Ant 4	14.69	15.42

Table H-263

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.71	17.22
SRS #3 Ant 2	16.30	17.23
SRS #4 Ant 4	14.91	15.68

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 127 of 129

Table H-264

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.70	17.21
SRS #3 Ant 2	16.30	17.24
SRS #4 Ant 4	14.89	15.67

Table H-265

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n77 25 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.75	17.23
SRS #3 Ant 2	16.34	17.26
SRS #4 Ant 4	14.93	15.69

Table H-266

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.76	17.21
SRS #3 Ant 2	16.32	17.24
SRS #4 Ant 4	14.93	15.67

FCC ID: A3LSMG766U	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 128 of 129

Table H-267

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n77 15 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.72	17.21
SRS #3 Ant 2	16.31	17.25
SRS #4 Ant 4	14.91	15.67

Table H-268

NR Band n77 Antenna 8, 2, 4 Measured P_{Limit} for DSI= 0 (Body-worn or Phablet), DSI = 3 (Hotspot), or DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n77 10 MHz Bandwidth		
Channel		
Antenna	650000 (3750 MHz)	662000 (3930 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 8	16.66	17.12
SRS #3 Ant 2	16.22	17.13
SRS #4 Ant 4	14.83	15.57