

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for Sub6 WWAN technologies and bands in this section were performed by setting *Reserve_power_margin* (Qualcomm® Smart Transmit EFS entry) to 0 dB, so that the EUT transmits continuously at minimum (P_{limit}, maximum tune up output power P_{max}).

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.

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 1 of 76

H.1 LTE Lower Bandwidth RF Conducted Powers

H.1.1 LTE Band 12

Table H-4
LTE Band 12 Ant A 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	23.28	23.21	23.39	0	0
	1	12	23.28	23.34	23.35		0
	1	24	23.25	23.22	23.27		0
	12	0	22.22	22.18	22.32	0-1	1
	12	6	22.23	22.22	22.32		1
	12	13	22.24	22.30	22.30		1
	25	0	22.28	22.26	22.31		1
16QAM	1	0	22.44	22.50	22.54	0-1	1
	1	12	22.46	22.56	22.58		1
	1	24	22.37	22.38	22.58		1
	12	0	21.24	21.26	21.28	0-2	2
	12	6	21.33	21.26	21.32		2
	12	13	21.25	21.27	21.32		2
	25	0	21.24	21.25	21.34		2
64QAM	1	0	21.46	21.44	21.44	0-2	2
	1	12	21.50	21.45	21.55		2
	1	24	21.35	21.35	21.55		2
	12	0	20.19	20.22	20.25	0-3	3
	12	6	20.32	20.21	20.28		3
	12	13	20.24	20.22	20.33		3
	25	0	20.26	20.24	20.32		3

Table H-5
LTE Band 12 Ant A Measured P_{Max} for all DSI - 3 MHz 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	23.02	23.13	23.22	0	0
	1	7	23.23	23.30	23.54		0
	1	14	23.13	23.18	23.23		0
	8	0	22.22	22.22	22.22	0-1	1
	8	4	22.26	22.27	22.28		1
	8	7	22.16	22.19	22.33		1
	15	0	22.23	22.25	22.23		1
16QAM	1	0	22.36	22.50	22.38	0-1	1
	1	7	22.47	22.58	22.64		1
	1	14	22.37	22.42	22.52		1
	8	0	21.24	21.24	21.34	0-2	2
	8	4	21.20	21.32	21.23		2
	8	7	21.19	21.27	21.29		2
	15	0	21.22	21.29	21.22		2
64QAM	1	0	21.32	21.34	21.32	0-2	2
	1	7	21.39	21.55	21.41		2
	1	14	21.17	21.31	21.30		2
	8	0	20.20	20.16	20.26	0-3	3
	8	4	20.24	20.34	20.34		3
	8	7	20.25	20.30	20.33		3
	15	0	20.25	20.28	20.24		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 2 of 76

Table H-6
LTE Band 12 Ant A 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	23.12	23.09	23.17	0	0
	1	2	23.23	23.20	23.08		0
	1	5	23.26	23.31	23.18		0
	3	0	23.14	23.30	23.19		0
	3	2	23.34	23.24	23.16		0
	3	3	23.24	23.14	23.18		0
	6	0	22.15	22.24	22.30	0-1	1
16QAM	1	0	22.30	22.36	22.63	0-1	1
	1	2	22.44	22.36	22.87		1
	1	5	22.40	22.48	22.43		1
	3	0	22.32	22.31	22.17		1
	3	2	22.28	22.18	22.23		1
	3	3	22.50	22.40	22.32		1
	6	0	21.22	21.32	21.24	0-2	2
64QAM	1	0	21.24	21.41	21.44	0-2	2
	1	2	21.22	21.38	21.39		2
	1	5	21.32	21.34	21.43		2
	3	0	21.41	21.34	21.28		2
	3	2	21.29	21.37	21.33		2
	3	3	21.31	21.30	21.33		2
	6	0	20.28	20.34	20.20	0-3	3

Table H-7
LTE Band 12 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	23.55	23.52	23.58	0	0
	1	12	23.67	23.71	23.71		0
	1	24	23.49	23.58	23.61		0
	12	0	22.59	22.60	22.66	0-1	1
	12	6	22.59	22.51	22.63		1
	12	13	22.57	22.59	22.66		1
	25	0	22.59	22.59	22.69		1
16QAM	1	0	22.66	22.85	22.81	0-1	1
	1	12	23.04	22.84	23.11		1
	1	24	22.66	22.81	22.86		1
	12	0	21.60	21.56	21.63	0-2	2
	12	6	21.66	21.64	21.72		2
	12	13	21.65	21.52	21.70		2
	25	0	21.59	21.63	21.71		2
64QAM	1	0	21.70	21.80	21.84	0-2	2
	1	12	21.80	21.84	21.94		2
	1	24	21.76	21.67	21.74		2
	12	0	20.53	20.59	20.61	0-3	3
	12	6	20.58	20.53	20.63		3
	12	13	20.61	20.63	20.66		3
	25	0	20.61	20.63	20.66		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 3 of 76

Table H-8
LTE Band 12 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 3 MHz 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	23.43	23.47	23.58	0	0
	1	7	23.64	23.60	23.83		0
	1	14	23.45	23.55	23.62		0
	8	0	22.52	22.56	22.58	0-1	1
	8	4	22.60	22.64	22.71		1
	8	7	22.57	22.61	22.70		1
	15	0	22.54	22.65	22.59		1
16QAM	1	0	22.81	22.71	22.77	0-1	1
	1	7	22.72	22.89	22.96		1
	1	14	22.75	22.86	22.75		1
	8	0	21.65	21.66	21.69	0-2	2
	8	4	21.66	21.69	21.62		2
	8	7	21.59	21.61	21.68		2
	15	0	21.56	21.62	21.61		2
64QAM	1	0	21.75	21.73	21.69	0-2	2
	1	7	21.85	21.78	21.96		2
	1	14	21.64	21.76	21.67		2
	8	0	20.63	20.60	20.61	0-3	3
	8	4	20.61	20.67	20.69		3
	8	7	20.58	20.64	20.67		3
	15	0	20.56	20.67	20.65		3

Table H-9
LTE Band 12 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) – 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	23.42	23.48	23.48	0	0
	1	2	23.45	23.55	23.50		0
	1	5	23.46	23.56	23.60		0
	3	0	23.40	23.42	23.59		0
	3	2	23.46	23.54	23.59		0
	3	3	23.42	23.52	23.58		0
16QAM	6	0	22.45	22.52	22.58	0-1	1
	1	0	22.65	22.75	22.98	0-1	1
	1	2	22.74	22.76	22.75		1
	1	5	22.59	22.89	22.94		1
	3	0	22.62	22.64	22.68		1
	3	2	22.57	22.63	22.72		1
3	3	22.60	22.79	22.71	1		
64QAM	6	0	21.51	21.63	21.65	0-2	2
	1	0	21.49	21.64	21.98	0-2	2
	1	2	21.67	21.97	21.77		2
	1	5	21.66	21.94	22.03		2
	3	0	21.61	21.63	21.70		2
	3	2	21.84	21.64	21.74		2
	3	3	21.61	21.68	21.87		2
	6	0	20.56	20.61	20.60	0-3	3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 4 of 76

Table H-10
LTE Band 12 Ant E Measured P_{Limit} for DSI = 1 (Head) - 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	21.79	21.75	21.91	0	0
	1	12	21.88	21.82	21.96		0
	1	24	21.76	21.74	22.02		0
	12	0	21.86	21.88	21.92	0-1	0
	12	6	21.83	21.86	21.94		0
	12	13	21.82	21.87	21.91		0
	25	0	21.84	21.89	21.88		0
16QAM	1	0	21.98	21.98	22.10	0-1	0
	1	12	22.00	22.00	21.99		0
	1	24	22.05	21.94	22.10		0
	12	0	21.50	21.58	21.67	0-2	0
	12	6	21.61	21.61	21.67		0
	12	13	21.57	21.58	21.70		0
	25	0	21.50	21.50	21.68		0
64QAM	1	0	21.71	21.62	21.78	0-2	0
	1	12	21.75	21.75	21.85		0
	1	24	21.66	21.70	21.86		0
	12	0	20.57	20.58	20.64	0-3	0.5
	12	6	20.64	20.58	20.70		0.5
	12	13	20.61	20.62	20.64		0.5
	25	0	20.60	20.60	20.67		0.5

Table H-11
LTE Band 12 Ant E Measured P_{Limit} for DSI = 1 (Head) - 3 MHz 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	21.69	21.76	21.70	0	0
	1	7	21.72	21.93	21.80		0
	1	14	21.66	21.73	21.82		0
	8	0	21.81	21.75	21.88	0-1	0
	8	4	21.94	21.85	21.90		0
	8	7	21.76	21.83	21.92		0
	15	0	21.81	21.88	21.89		0
16QAM	1	0	21.88	22.00	22.01	0-1	0
	1	7	21.99	22.00	21.99		0
	1	14	21.92	21.94	21.80		0
	8	0	21.57	21.57	21.68	0-2	0
	8	4	21.68	21.71	21.70		0
	8	7	21.55	21.67	21.69		0
	15	0	21.62	21.68	21.59		0
64QAM	1	0	21.78	21.57	21.73	0-2	0
	1	7	21.81	21.82	21.80		0
	1	14	21.61	21.65	21.77		0
	8	0	20.59	20.54	20.66	0-3	0.5
	8	4	20.66	20.67	20.67		0.5
	8	7	20.52	20.63	20.70		0.5
	15	0	20.56	20.60	20.55		0.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 5 of 76

Table H-12
LTE Band 12 Ant E Measured P_{Limit} for DSI = 1 (Head) – 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	21.80	21.86	21.87	0	0
	1	2	21.63	21.72	21.88		0
	1	5	21.70	21.77	21.79		0
	3	0	21.65	21.67	21.84		0
	3	2	21.73	21.77	21.89		0
	3	3	21.76	21.86	21.88		0
	6	0	21.67	21.80	21.84	0-1	0
16QAM	1	0	21.86	22.09	22.10	0-1	0
	1	2	21.85	21.91	22.19		0
	1	5	21.91	21.98	21.80		0
	3	0	21.78	21.83	21.97		0
	3	2	21.88	21.92	22.00		0
	3	3	21.90	21.94	22.00		0
	6	0	21.54	21.62	21.77	0-2	0
64QAM	1	0	21.73	21.73	21.86	0-2	0
	1	2	21.77	21.85	21.99		0
	1	5	21.74	21.69	21.77		0
	3	0	21.54	21.64	21.77		0
	3	2	21.57	21.78	21.98		0
	3	3	21.61	21.75	21.77		0
	6	0	20.45	20.63	20.76	0-3	0.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 6 of 76

H.1.1 LTE Band 13

Table H-13
LTE Band 13 Ant A Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.49	0	0
	1	12	23.52		0
	1	24	23.23		0
	12	0	22.51	0-1	1
	12	6	22.51		1
	12	13	22.33		1
	25	0	22.43		1
16QAM	1	0	22.72	0-1	1
	1	12	22.83		1
	1	24	22.54		1
	12	0	21.49	0-2	2
	12	6	21.47		2
	12	13	21.34		2
	25	0	21.45		2
64QAM	1	0	21.62	0-2	2
	1	12	21.66		2
	1	24	21.47		2
	12	0	20.47	0-3	3
	12	6	20.46		3
	12	13	20.28		3
	25	0	20.38		3

Table H-14
LTE Band 13 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.92	0	0
	1	12	23.86		0
	1	24	23.62		0
	12	0	22.79	0-1	1
	12	6	22.85		1
	12	13	22.73		1
	25	0	22.72		1
16QAM	1	0	23.25	0-1	1
	1	12	23.14		1
	1	24	22.80		1
	12	0	21.87	0-2	2
	12	6	21.81		2
	12	13	21.71		2
	25	0	21.74		2
64QAM	1	0	22.00	0-2	2
	1	12	22.12		2
	1	24	21.65		2
	12	0	20.82	0-3	3
	12	6	20.83		3
	12	13	20.73		3
	25	0	20.77		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 7 of 76

Table H-15
LTE Band 13 Ant E Measured P_{Limit} for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	22.12	0	0
	1	12	22.18		0
	1	24	21.93		0
	12	0	22.08	0-1	0
	12	6	22.14		0
	12	13	22.05		0
	25	0	22.03		0
16QAM	1	0	22.10	0-1	0
	1	12	22.18		0
	1	24	22.16		0
	12	0	21.80	0-2	0
	12	6	21.85		0
	12	13	21.73		0
	25	0	21.77		0
64QAM	1	0	22.09	0-2	0
	1	12	22.11		0
	1	24	21.69		0
	12	0	20.81	0-3	0.5
	12	6	20.84		0.5
	12	13	20.73		0.5
	25	0	20.77		0.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 8 of 76

H.1.1 LTE Band 5

Table H-16
LTE Band 5 Ant A Measured P_{Max} for all DSI - 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	24.12	24.33	24.20	0	0
	1	12	24.25	24.43	24.37		0
	1	24	24.19	24.21	24.16		0
	12	0	23.20	23.26	23.22	0-1	1
	12	6	23.26	23.27	23.16		1
	12	13	23.22	23.27	23.24		1
	25	0	23.25	23.25	23.15		1
16QAM	1	0	23.70	23.55	23.32	0-1	1
	1	12	23.55	23.61	23.43		1
	1	24	23.35	23.41	23.38		1
	12	0	22.13	22.31	22.28	0-2	2
	12	6	22.21	22.24	22.23		2
	12	13	22.21	22.32	22.24		2
	25	0	22.19	22.20	22.20		2
64QAM	1	0	22.34	22.39	22.31	0-2	2
	1	12	22.24	22.33	22.29		2
	1	24	22.30	22.33	22.19		2
	12	0	21.16	21.27	21.20	0-3	3
	12	6	21.25	21.25	21.18		3
	12	13	21.30	21.27	21.22		3
	25	0	21.18	21.23	21.15		3

Table H-17
LTE Band 5 Ant A Measured P_{Max} for all DSI - 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	23.96	24.18	24.09	0	0
	1	7	24.08	24.23	24.09		0
	1	14	24.18	24.25	24.17		0
	8	0	23.04	23.23	23.19	0-1	1
	8	4	23.18	23.22	23.26		1
	8	7	23.15	23.25	23.23		1
	15	0	23.15	23.19	23.17		1
16QAM	1	0	23.34	23.48	23.49	0-1	1
	1	7	23.55	23.39	23.34		1
	1	14	23.40	23.46	23.31		1
	8	0	22.22	22.25	22.18	0-2	2
	8	4	22.14	22.25	22.31		2
	8	7	22.25	22.29	22.24		2
	15	0	22.20	22.23	22.17		2
64QAM	1	0	22.27	22.40	22.27	0-2	2
	1	7	22.30	22.30	22.38		2
	1	14	22.23	22.28	22.18		2
	8	0	21.09	21.17	21.19	0-3	3
	8	4	21.20	21.22	21.30		3
	8	7	21.13	21.26	21.20		3
	15	0	21.14	21.22	21.18		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 9 of 76

Table H-18
LTE Band 5 Ant A Measured P_{Max} for all DSI – 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	23.87	24.10	24.09	0	0
	1	2	23.97	24.06	24.23		0
	1	5	24.02	24.20	23.97		0
	3	0	23.94	24.22	24.15		0
	3	2	24.02	24.13	24.14		0
	3	3	24.04	24.19	24.33		0
	6	0	22.99	23.20	23.12	0-1	1
16QAM	1	0	23.62	23.29	23.32	0-1	1
	1	2	23.29	23.53	23.50		1
	1	5	23.15	23.41	23.41		1
	3	0	23.10	23.45	23.36		1
	3	2	23.14	23.66	23.41		1
	3	3	23.19	23.28	23.46		1
	6	0	22.18	22.16	22.21	0-2	2
64QAM	1	0	22.30	22.38	22.32	0-2	2
	1	2	22.42	22.36	22.49		2
	1	5	22.16	22.64	22.24		2
	3	0	22.07	22.33	22.44		2
	3	2	22.15	22.67	22.21		2
	3	3	22.32	22.48	22.19		2
	6	0	21.07	21.21	21.23	0-3	3

Table H-19
LTE Band 5 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	24.51	24.70	24.57	0	0
	1	12	24.65	24.64	24.60		0
	1	24	24.59	24.77	24.59		0
	12	0	23.55	23.72	23.65	0-1	1
	12	6	23.68	23.70	23.64		1
	12	13	23.70	23.70	23.64		1
	25	0	23.62	23.70	23.56		1
16QAM	1	0	23.73	23.87	23.89	0-1	1
	1	12	23.83	23.91	23.79		1
	1	24	23.84	23.76	23.84		1
	12	0	22.62	22.68	22.67	0-2	2
	12	6	22.70	22.71	22.66		2
	12	13	22.67	22.70	22.62		2
	25	0	22.64	22.62	22.60		2
64QAM	1	0	22.65	22.82	22.85	0-2	2
	1	12	22.76	22.90	22.75		2
	1	24	22.66	22.73	22.55		2
	12	0	21.55	21.73	21.60	0-3	3
	12	6	21.68	21.67	21.60		3
	12	13	21.66	21.68	21.63		3
	25	0	21.66	21.58	21.65		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 10 of 76

Table H-20
LTE Band 5 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	24.47	24.62	24.55	0	0
	1	7	24.53	24.72	24.74		0
	1	14	24.59	24.62	24.45		0
	8	0	23.53	23.65	23.59	0-1	1
	8	4	23.62	23.66	23.72		1
	8	7	23.59	23.74	23.65		1
	15	0	23.53	23.66	23.53		1
16QAM	1	0	23.63	23.90	23.74	0-1	1
	1	7	23.80	23.85	23.90		1
	1	14	23.63	23.71	23.75		1
	8	0	22.57	22.68	22.63	0-2	2
	8	4	22.65	22.73	22.68		2
	8	7	22.62	22.70	22.72		2
	15	0	22.57	22.69	22.62		2
64QAM	1	0	22.58	22.75	22.60	0-2	2
	1	7	22.71	22.83	22.74		2
	1	14	22.82	22.69	22.68		2
	8	0	21.53	21.68	21.50	0-3	3
	8	4	21.56	21.63	21.72		3
	8	7	21.57	21.70	21.61		3
	15	0	21.55	21.65	21.56		3

Table H-21
LTE Band 5 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) – 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	24.34	24.55	24.37	0	0
	1	2	24.40	24.55	24.61		0
	1	5	24.46	24.59	24.54		0
	3	0	24.34	24.49	24.59		0
	3	2	24.43	24.56	24.67		0
	3	3	24.41	24.57	24.54		0
	6	0	23.43	23.54	23.53	0-1	1
16QAM	1	0	23.67	23.66	23.81	0-1	1
	1	2	23.72	23.92	23.60		1
	1	5	23.69	23.90	23.73		1
	3	0	23.46	23.88	23.66		1
	3	2	23.56	23.67	23.88		1
	3	3	23.57	23.69	23.69		1
	6	0	22.50	22.64	22.73	0-2	2
64QAM	1	0	22.43	22.72	22.71	0-2	2
	1	2	22.63	22.74	22.50		2
	1	5	22.81	22.74	22.54		2
	3	0	22.71	22.63	22.63		2
	3	2	22.60	22.93	22.97		2
	3	3	22.56	22.87	22.76		2
	6	0	21.51	21.60	21.57	0-3	3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 11 of 76

Table H-22
LTE Band 5 Ant E Measured P_{Limit} for DSI = 1 (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	21.14	21.37	21.22	0	0
	1	12	21.26	21.26	21.23		0
	1	24	21.19	21.27	21.07		0
	12	0	21.22	21.35	21.26	0-1	0
	12	6	21.33	21.37	21.25		0
	12	13	21.28	21.40	21.28		0
	25	0	21.33	21.31	21.24		0
16QAM	1	0	21.46	21.59	21.44	0-1	0
	1	12	21.41	21.54	21.42		0
	1	24	21.49	21.42	21.48		0
	12	0	21.29	21.36	21.25	0-2	0
	12	6	21.34	21.45	21.28		0
	12	13	21.37	21.42	21.31		0
	25	0	21.29	21.28	21.26		0
64QAM	1	0	21.34	21.52	21.32	0-2	0
	1	12	21.55	21.62	21.46		0
	1	24	21.39	21.42	21.33		0
	12	0	21.27	21.36	21.23	0-3	0
	12	6	21.33	21.38	21.32		0
	12	13	21.32	21.41	21.33		0
	25	0	21.36	21.39	21.30		0

Table H-23
LTE Band 5 Ant E Measured P_{Limit} for DSI = 1 (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	21.16	21.38	21.20	0	0
	1	7	21.13	21.44	21.35		0
	1	14	21.07	21.34	21.12		0
	8	0	21.15	21.20	21.14	0-1	0
	8	4	21.25	21.40	21.23		0
	8	7	21.21	21.35	21.25		0
	15	0	21.17	21.33	21.17		0
16QAM	1	0	21.35	21.71	21.28	0-1	0
	1	7	21.35	21.59	21.30		0
	1	14	21.32	21.55	21.36		0
	8	0	21.24	21.45	21.28	0-2	0
	8	4	21.30	21.34	21.30		0
	8	7	21.36	21.41	21.35		0
	15	0	21.25	21.37	21.16		0
64QAM	1	0	21.27	21.50	21.37	0-2	0
	1	7	21.41	21.56	21.47		0
	1	14	21.31	21.26	21.42		0
	8	0	21.15	21.38	21.26	0-3	0
	8	4	21.30	21.37	21.39		0
	8	7	21.26	21.37	21.36		0
	15	0	21.22	21.34	21.32		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 12 of 76

Table H-24
LTE Band 5 Ant E Measured P_{Limit} for DSI = 1 (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	21.12	21.19	21.15	0	0
	1	2	21.12	21.26	21.14		0
	1	5	21.09	21.27	21.12		0
	3	0	21.07	21.17	21.20		0
	3	2	21.08	21.17	21.13		0
	3	3	21.02	21.24	21.02		0
	6	0	21.15	21.17	21.16	0-1	0
16QAM	1	0	21.28	21.44	21.49	0-1	0
	1	2	21.65	21.49	21.52		0
	1	5	21.32	21.58	21.51		0
	3	0	21.40	21.34	21.45		0
	3	2	21.15	21.32	21.34		0
	3	3	21.22	21.60	21.60		0
	6	0	21.26	21.35	21.27	0-2	0
64QAM	1	0	21.31	21.44	21.39	0-2	0
	1	2	21.36	21.50	21.36		0
	1	5	21.16	21.47	21.36		0
	3	0	21.21	21.47	21.39		0
	3	2	21.30	21.48	21.37		0
	3	3	21.34	21.47	21.52		0
	6	0	21.13	21.33	21.30	0-3	0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 13 of 76

H.1.1 LTE Band 66

Table H-25
LTE Band 66 (AWS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.26	19.24	19.39	0	0
	1	36	19.43	19.19	19.16		0
	1	74	19.22	19.43	19.37		0
	36	0	19.27	19.17	19.32	0-1	0
	36	18	19.32	19.14	19.22		0
	36	37	19.33	19.25	19.36		0
	75	0	19.31	19.18	19.25		0
16QAM	1	0	19.41	19.78	19.44	0-1	0
	1	36	19.29	19.47	19.35		0
	1	74	19.45	19.27	19.67		0
	36	0	19.24	19.13	19.27	0-2	0
	36	18	19.23	19.28	19.36		0
	36	37	19.34	19.27	19.45		0
	75	0	19.31	19.23	19.24		0
64QAM	1	0	19.29	19.21	19.38	0-2	0
	1	36	19.36	19.64	19.47		0
	1	74	19.13	19.40	19.43		0
	36	0	19.31	19.12	19.15	0-3	0
	36	18	19.31	19.23	19.26		0
	36	37	19.24	19.16	19.35		0
	75	0	19.27	19.19	19.22		0

Table H-26
LTE Band 66 (AWS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.15	18.97	19.24	0	0
	1	25	19.55	19.37	19.31		0
	1	49	19.28	19.19	19.36		0
	25	0	19.28	19.29	19.25	0-1	0
	25	12	19.38	19.21	19.31		0
	25	25	19.35	19.25	19.30		0
	50	0	19.28	19.21	19.21		0
16QAM	1	0	19.50	19.47	19.61	0-1	0
	1	25	19.41	19.57	19.58		0
	1	49	19.39	19.30	19.63		0
	25	0	19.21	19.16	19.33	0-2	0
	25	12	19.44	19.26	19.42		0
	25	25	19.44	19.28	19.40		0
	50	0	19.29	19.24	19.25		0
64QAM	1	0	19.16	19.18	19.47	0-2	0
	1	25	19.38	19.52	19.45		0
	1	49	19.50	19.36	19.37		0
	25	0	19.28	19.12	19.28	0-3	0
	25	12	19.36	19.22	19.29		0
	25	25	19.36	19.27	19.38		0
	50	0	19.19	19.20	19.38		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 14 of 76

Table H-27
LTE Band 66 (AWS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.16	19.29	19.38	0	0
	1	12	19.32	19.16	19.38		0
	1	24	19.31	19.24	19.54		0
	12	0	19.29	19.23	19.31	0-1	0
	12	6	19.36	19.24	19.27		0
	12	13	19.28	19.24	19.37		0
	25	0	19.28	19.29	19.25		0
16QAM	1	0	19.36	19.45	19.35	0-1	0
	1	12	19.82	19.66	19.86		0
	1	24	19.45	19.63	19.42		0
	12	0	19.26	19.14	19.42	0-2	0
	12	6	19.39	19.27	19.34		0
	12	13	19.42	19.24	19.42		0
	25	0	19.35	19.22	19.21		0
64QAM	1	0	19.48	19.33	19.58	0-2	0
	1	12	19.46	19.37	19.44		0
	1	24	19.41	19.55	19.63		0
	12	0	19.34	19.18	19.29	0-3	0
	12	6	19.47	19.25	19.34		0
	12	13	19.37	19.20	19.43		0
	25	0	19.31	19.25	19.24		0

Table H-28
LTE Band 66 (AWS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.35	19.23	19.24	0	0
	1	7	19.38	19.23	19.41		0
	1	14	19.32	19.19	19.30		0
	8	0	19.33	19.21	19.25	0-1	0
	8	4	19.34	19.20	19.24		0
	8	7	19.31	19.25	19.31		0
	15	0	19.30	19.23	19.31		0
16QAM	1	0	19.51	19.49	19.53	0-1	0
	1	7	19.60	19.70	19.81		0
	1	14	19.52	19.44	19.45		0
	8	0	19.38	19.19	19.25	0-2	0
	8	4	19.35	19.33	19.37		0
	8	7	19.42	19.32	19.43		0
	15	0	19.29	19.31	19.21		0
64QAM	1	0	19.44	19.44	19.29	0-2	0
	1	7	19.41	19.44	19.65		0
	1	14	19.79	19.35	19.51		0
	8	0	19.31	19.30	19.24	0-3	0
	8	4	19.35	19.27	19.36		0
	8	7	19.32	19.15	19.46		0
	15	0	19.38	19.25	19.24		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 15 of 76

Table H-29
LTE Band 66 (AWS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.15	19.14	19.31	0	0
	1	2	19.42	19.01	19.25		0
	1	5	19.13	19.13	19.22		0
	3	0	19.24	19.09	19.16		0
	3	2	19.15	19.03	19.48		0
	3	3	19.10	19.20	19.46		0
	6	0	19.25	19.14	19.23	0-1	0
16QAM	1	0	19.77	19.39	19.70	0-1	0
	1	2	19.46	19.37	19.49		0
	1	5	19.47	19.54	19.78		0
	3	0	19.35	19.38	19.50		0
	3	2	19.45	19.42	19.41		0
	3	3	19.54	19.30	19.25	0	
6	0	19.18	19.30	19.37	0-2	0	
64QAM	1	0	19.61	19.49	19.52	0-2	0
	1	2	19.40	19.63	19.66		0
	1	5	19.64	19.41	19.60		0
	3	0	19.39	19.28	19.42		0
	3	2	19.35	19.38	19.52		0
	3	3	19.43	19.28	19.55	0	
	6	0	19.29	19.30	19.36	0-3	0

Table H-30
LTE Band 66 (AWS) Ant A Measured P_{Max} for DSI = 1 (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	23.68	23.42	23.47	0	0	
	1	36	23.66	23.37	23.47		0	
	1	74	23.52	23.70	23.61		0	
	36	0	22.36	22.29	22.31	0-1	1	
	36	18	22.47	22.31	22.39		1	
	36	37	22.39	22.34	22.48		1	
16QAM	75	0	22.20	22.43	22.40	0-1	1	
	1	0	22.66	22.55	22.54		1	
	1	36	22.56	22.44	22.74		1	
	1	74	22.56	22.55	22.85	0-2	1	
	36	0	21.45	21.28	21.39		2	
	36	18	21.37	21.38	21.40		2	
	36	37	21.45	21.43	21.56		2	
64QAM	75	0	21.35	21.34	21.42	0-2	2	
	1	0	21.61	21.96	21.70		0-2	2
	1	36	21.54	21.61	21.56			2
	1	74	21.41	21.43	21.73	0-3		2
	36	0	20.40	20.24	20.30		3	
	36	18	20.44	20.38	20.35		3	
	36	37	20.42	20.37	20.48		3	
	75	0	20.39	20.38	20.38		3	

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 16 of 76

Table H-31
LTE Band 66 (AWS) Ant A Measured P_{Max} for DSI = 1 (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	23.26	23.41	23.56	0	0
	1	25	23.39	23.43	23.59		0
	1	49	23.48	23.27	23.46		0
	25	0	22.33	22.24	22.39	0-1	1
	25	12	22.45	22.39	22.48		1
	25	25	22.46	22.37	22.46		1
16QAM	50	0	22.38	22.29	22.30	0-1	1
	1	0	22.59	22.46	22.46		1
	1	25	22.42	22.63	22.68		1
	1	49	22.53	22.62	22.62	0-2	1
	25	0	21.27	21.28	21.50		2
	25	12	21.47	21.44	21.41		2
64QAM	25	25	21.50	21.43	21.60	0-2	2
	50	0	21.44	21.42	21.44		2
	1	0	21.44	21.59	21.49	0-2	2
	1	25	21.76	21.75	21.67		2
	1	49	21.53	21.42	21.56		2
	25	0	20.28	20.15	20.50	0-3	3
	25	12	20.40	20.41	20.47		3
	25	25	20.51	20.37	20.43		3
	50	0	20.39	20.42	20.45		3

Table H-32
LTE Band 66 (AWS) Ant A Measured P_{Max} for DSI = 1 (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	23.34	23.38	23.54	0	0
	1	12	23.49	23.44	23.48		0
	1	24	23.49	23.30	23.51		0
	12	0	22.36	22.24	22.37	0-1	1
	12	6	22.43	22.42	22.50		1
	12	13	22.36	22.31	22.58		1
16QAM	25	0	22.44	22.44	22.41	0-1	1
	1	0	22.49	22.73	22.69		1
	1	12	22.87	22.70	22.83		1
	1	24	22.74	22.56	22.84	0-2	1
	12	0	21.45	21.33	21.47		2
	12	6	21.49	21.43	21.48		2
64QAM	12	13	21.48	21.43	21.46	0-2	2
	25	0	21.40	21.34	21.47		2
	1	0	21.66	21.63	21.66		0-2
	1	12	21.58	21.67	21.76	2	
	1	24	21.60	21.47	21.53	2	
	64QAM	12	0	20.44	20.25	20.46	0-3
12		6	20.52	20.41	20.50	3	
12		13	20.44	20.34	20.48	3	
25		0	20.36	20.31	20.40		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 17 of 76

Table H-33
LTE Band 66 (AWS) Ant A Measured P_{Max} for DSI = 1 (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	23.33	23.28	23.38	0	0
	1	7	23.43	23.34	23.61		0
	1	14	23.32	23.25	23.29		0
	8	0	22.38	22.33	22.51	0-1	1
	8	4	22.43	22.34	22.42		1
	8	7	22.38	22.30	22.50		1
16QAM	15	0	22.36	22.36	22.42	0-1	1
	1	0	22.63	22.55	22.49		1
	1	7	22.75	22.57	22.73		1
	1	14	22.63	22.53	22.62	0-2	1
	8	0	21.43	21.34	21.47		2
	8	4	21.42	21.35	21.48		2
64QAM	8	7	21.43	21.42	21.48	0-2	2
	15	0	21.39	21.37	21.44		2
	1	0	21.49	21.51	21.69		0-2
	1	7	21.78	21.72	21.71	2	
	1	14	21.71	21.69	21.70	2	
	8	0	20.52	20.33	20.42	0-3	3
8	4	20.50	20.30	20.48	3		
8	7	20.45	20.36	20.50	3		
15	0	20.41	20.35	20.44	3		

Table H-34
LTE Band 66 (AWS) Ant A Measured P_{Max} for DSI = 1 (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	23.25	23.33	23.48	0	0
	1	2	23.19	23.22	23.45		0
	1	5	23.46	23.40	23.45		0
	3	0	23.29	23.13	23.30		0
	3	2	23.35	23.39	23.33		0
	3	3	23.27	23.17	23.35		0
	6	0	22.26	22.26	22.35	0-1	1
16QAM	1	0	22.77	22.56	22.72	0-1	1
	1	2	22.73	22.55	22.83		1
	1	5	22.47	22.58	22.62		1
	3	0	22.36	22.48	22.55		1
	3	2	22.41	22.55	22.52		1
	3	3	22.30	22.43	22.78	1	
64QAM	6	0	21.44	21.41	21.50	0-2	2
	1	0	21.63	21.60	21.61	0-2	2
	1	2	21.62	21.70	21.53		2
	1	5	21.48	21.68	21.68		2
	3	0	21.63	21.40	21.56		2
	3	2	21.61	21.64	21.57		2
	3	3	21.59	21.53	21.48	2	
6	0	20.39	20.32	20.62	0-3	3	

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 18 of 76

H.1.1 LTE Band 2

Table H-35
LTE Band 2 (PCS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.40	18.19	18.11	0	0
	1	36	18.33	18.16	18.30		0
	1	74	18.37	18.22	18.11		0
	36	0	18.40	18.19	17.94	0-1	0
	36	18	18.36	18.14	17.93		0
	36	37	18.35	18.11	17.99		0
	75	0	18.33	18.16	17.85		0
16QAM	1	0	18.32	18.16	18.11	0-1	0
	1	36	18.62	18.46	18.28		0
	1	74	18.54	18.02	18.17		0
	36	0	18.38	18.20	17.94	0-2	0
	36	18	18.44	18.20	17.88		0
	36	37	18.32	18.19	18.02		0
	75	0	18.34	18.15	17.96		0
64QAM	1	0	18.60	18.16	18.16	0-2	0
	1	36	18.66	18.56	18.27		0
	1	74	18.70	18.21	18.29		0
	36	0	18.34	18.25	17.93	0-3	0
	36	18	18.43	18.23	17.92		0
	36	37	18.39	18.19	18.01		0
	75	0	18.37	18.18	17.92		0

Table H-36
LTE Band 2 (PCS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.43	18.14	17.93	0	0
	1	25	18.43	18.14	18.31		0
	1	49	18.27	18.09	18.03		0
	25	0	18.37	18.27	17.86	0-1	0
	25	12	18.49	18.18	18.01		0
	25	25	18.39	18.11	17.97		0
	50	0	18.40	18.12	17.95		0
16QAM	1	0	18.79	18.30	18.22	0-1	0
	1	25	18.68	18.50	18.21		0
	1	49	18.63	18.18	18.22		0
	25	0	18.48	18.25	17.93	0-2	0
	25	12	18.54	18.20	18.07		0
	25	25	18.40	18.21	18.03		0
	50	0	18.45	18.17	17.86		0
64QAM	1	0	18.72	18.42	18.18	0-2	0
	1	25	18.43	18.28	18.08		0
	1	49	18.29	18.31	18.12		0
	25	0	18.40	18.16	17.96	0-3	0
	25	12	18.47	18.23	18.12		0
	25	25	18.41	18.18	17.94		0
	50	0	18.41	18.24	17.85		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 19 of 76

Table H-37
LTE Band 2 (PCS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.30	18.06	17.89	0	0
	1	12	18.46	18.27	18.04		0
	1	24	18.40	18.24	17.92		0
	12	0	18.39	18.16	18.03	0-1	0
	12	6	18.44	18.28	18.09		0
	12	13	18.41	18.23	17.98		0
	25	0	18.37	18.25	18.02		0
16QAM	1	0	18.89	18.59	18.09	0-1	0
	1	12	18.71	18.48	18.32		0
	1	24	18.79	18.60	18.31		0
	12	0	18.50	18.20	17.90	0-2	0
	12	6	18.44	18.34	18.06		0
	12	13	18.46	18.19	18.02		0
	25	0	18.39	18.24	17.99		0
64QAM	1	0	18.62	18.36	18.09	0-2	0
	1	12	18.83	18.43	18.29		0
	1	24	18.44	18.43	18.31		0
	12	0	18.44	18.25	17.97	0-3	0
	12	6	18.49	18.30	18.04		0
	12	13	18.49	18.22	17.98		0
	25	0	18.43	18.23	18.02		0

Table H-38
LTE Band 2 (PCS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.35	18.04	17.84	0	0
	1	7	18.53	18.30	18.05		0
	1	14	18.33	18.13	17.90		0
	8	0	18.40	18.29	17.99	0-1	0
	8	4	18.42	18.22	18.16		0
	8	7	18.45	18.14	18.00		0
	15	0	18.41	18.24	18.01		0
16QAM	1	0	18.64	18.53	18.08	0-1	0
	1	7	18.58	18.38	18.26		0
	1	14	18.96	18.43	18.17		0
	8	0	18.46	18.19	17.97	0-2	0
	8	4	18.52	18.45	18.03		0
	8	7	18.47	18.27	18.10		0
	15	0	18.46	18.24	18.00		0
64QAM	1	0	18.66	18.39	18.33	0-2	0
	1	7	18.65	18.63	18.31		0
	1	14	18.65	18.55	17.96		0
	8	0	18.48	18.18	18.04	0-3	0
	8	4	18.43	18.25	18.09		0
	8	7	18.49	18.28	18.09		0
	15	0	18.37	18.26	17.99		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 20 of 76

Table H-39
LTE Band 2 (PCS) Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 1.4 MHz Bandwidth

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.44	18.20	17.98	0	0
	1	2	18.34	18.07	17.93		0
	1	5	18.27	18.06	18.03		0
	3	0	18.41	18.17	17.86		0
	3	2	18.27	18.11	17.74		0
	3	3	18.26	18.17	17.85		0
	6	0	18.37	18.06	17.84	0-1	0
16QAM	1	0	18.63	18.36	18.15	0-1	0
	1	2	18.70	18.57	18.05		0
	1	5	18.67	18.52	18.05		0
	3	0	18.46	18.26	18.06		0
	3	2	18.35	18.11	17.97		0
	3	3	18.32	18.22	18.04		0
	6	0	18.44	18.27	17.99	0-2	0
64QAM	1	0	18.71	18.25	18.50	0-2	0
	1	2	18.54	18.30	18.12		0
	1	5	18.72	18.34	17.98		0
	3	0	18.48	18.21	18.13		0
	3	2	18.43	18.21	18.07		0
	3	3	18.53	18.27	18.11		0
	6	0	18.46	18.15	17.99	0-3	0

Table H-40
LTE Band 2 (PCS) Ant A Measured P_{Max} for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.72	23.22	23.21	0	0
	1	36	23.68	23.36	23.13		0
	1	74	23.58	23.44	23.37		0
	36	0	22.50	22.37	22.08	0-1	1
	36	18	22.55	22.31	22.09		1
	36	37	22.47	22.26	22.17		1
	75	0	22.42	22.30	22.13		1
16QAM	1	0	23.09	22.45	22.38	0-1	1
	1	36	22.78	22.87	22.30		1
	1	74	22.42	22.57	22.13		1
	36	0	21.59	21.36	21.02	0-2	2
	36	18	21.59	21.34	21.08		2
	36	37	21.51	21.32	21.16		2
	75	0	21.59	21.29	21.08		2
64QAM	1	0	21.63	21.52	21.17	0-2	2
	1	36	21.89	21.49	21.20		2
	1	74	21.72	21.14	21.43		2
	36	0	20.54	20.34	20.13	0-3	3
	36	18	20.57	20.33	20.21		3
	36	37	20.52	20.30	20.14		3
	75	0	20.57	20.30	20.11		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 21 of 76

Table H-41
LTE Band 2 (PCS) Ant A Measured P_{Max} for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.54	23.31	23.07	0	0
	1	25	23.51	23.28	23.08		0
	1	49	23.38	23.39	23.04		0
	25	0	22.51	22.29	22.06	0-1	1
	25	12	22.56	22.38	22.19		1
	25	25	22.56	22.38	22.09		1
16QAM	50	0	22.54	22.32	21.99	0-1	1
	1	0	22.77	22.52	22.35		1
	1	25	22.63	22.59	22.56		1
	1	49	22.29	22.35	22.38	0-2	1
	25	0	21.63	21.37	21.13		2
	25	12	21.64	21.35	21.26		2
64QAM	25	25	21.59	21.37	21.25	0-2	2
	50	0	21.50	21.36	21.01		2
	1	0	21.65	21.43	21.41		0-2
	1	25	21.77	21.43	21.30	2	
	1	49	21.43	21.27	21.35	2	
	25	0	20.48	20.38	20.14	0-3	3
25	12	20.59	20.41	20.30	3		
25	25	20.47	20.33	20.15	3		
50	0	20.49	20.35	20.09	3		

Table H-42
LTE Band 2 (PCS) Ant A Measured P_{Max} for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.31	23.18	23.33	0	0
	1	12	23.63	23.37	23.18		0
	1	24	23.52	23.36	23.20		0
	12	0	22.53	22.39	22.14	0-1	1
	12	6	22.59	22.39	22.21		1
	12	13	22.57	22.32	22.18		1
16QAM	25	0	22.52	22.29	22.21	0-1	1
	1	0	22.74	22.68	22.39		1
	1	12	22.66	22.57	22.51		1
	1	24	22.85	22.69	22.53	0-2	1
	12	0	21.55	21.36	21.15		2
	12	6	21.73	21.41	21.22		2
64QAM	12	13	21.61	21.49	21.24	0-2	2
	25	0	21.59	21.35	21.17		2
	1	0	21.78	21.45	21.35		0-2
	1	12	21.84	21.58	21.54	2	
	1	24	21.85	21.67	21.69	2	
	64QAM	12	0	20.56	20.33	20.16	0-3
12		6	20.72	20.39	20.26	3	
12		13	20.57	20.42	20.25	3	
25		0	20.56	20.36	20.17		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 22 of 76

Table H-43
LTE Band 2 (PCS) Ant A Measured P_{Max} for DSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.44	23.15	23.01	0	0
	1	7	23.64	23.35	23.18		0
	1	14	23.48	23.28	23.04		0
	8	0	22.60	22.32	22.19	0-1	1
	8	4	22.63	22.47	22.12		1
	8	7	22.56	22.32	22.17		1
	15	0	22.61	22.29	22.14		1
16QAM	1	0	22.66	22.44	22.19	0-1	1
	1	7	22.96	22.67	22.63		1
	1	14	22.82	22.63	22.43		1
	8	0	21.37	21.35	21.17	0-2	2
	8	4	21.62	21.39	21.31		2
	8	7	21.63	21.45	21.20		2
	15	0	21.60	21.35	21.18		2
64QAM	1	0	21.80	21.44	21.20	0-2	2
	1	7	21.79	21.51	21.28		2
	1	14	21.67	21.37	21.25		2
	8	0	20.56	20.24	20.22	0-3	3
	8	4	20.57	20.37	20.17		3
	8	7	20.53	20.37	20.14		3
	15	0	20.57	20.36	20.15		3

Table H-44
LTE Band 2 (PCS) Ant A Measured P_{Max} for DSI = 1 (Head) – 1.4 MHz Bandwidth

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.46	23.26	22.92	0	0
	1	2	23.37	23.15	22.90		0
	1	5	23.59	23.23	23.04		0
	3	0	23.69	23.26	22.95		0
	3	2	23.43	23.21	23.16		0
	3	3	23.34	23.22	23.09		0
	6	0	22.27	22.28	22.01	0-1	1
16QAM	1	0	23.00	22.51	22.21	0-1	1
	1	2	22.88	22.48	22.26		1
	1	5	22.92	22.53	22.43		1
	3	0	22.51	22.43	22.12		1
	3	2	22.49	22.26	22.07		1
	3	3	22.65	22.41	22.16		1
	6	0	21.49	21.31	21.14	0-2	2
64QAM	1	0	21.45	21.62	21.23	0-2	2
	1	2	21.51	21.61	21.43		2
	1	5	22.08	21.41	21.31		2
	3	0	21.55	21.36	21.24		2
	3	2	21.61	21.27	21.13		2
	3	3	21.69	21.40	21.18		2
	6	0	20.56	20.37	20.09	0-3	3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 23 of 76

H.1.1 LTE Band 41

Table H-45

LTE Band 41 PC3 Ant B Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	22.01	21.83	22.02	22.04	21.86	0	0	
	1	36	22.01	21.80	22.13	22.09	21.99		0-1	0
	1	74	22.02	21.83	22.05	22.04	22.00			0
	36	0	22.15	22.16	22.25	22.19	22.10	0		
	36	18	22.21	22.19	22.26	22.19	22.20	0-1		0
	36	37	22.23	22.22	22.31	22.25	22.20		0	
	75	0	22.18	22.22	22.21	22.17	22.18		0	
16QAM	1	0	22.27	22.44	22.21	22.44	22.15	0-1	0	
	1	36	22.36	22.34	22.41	22.35	22.37		0-2	0
	1	74	22.23	22.31	22.40	22.44	22.17			0
	36	0	21.96	21.96	22.07	21.98	21.99	0-2		0
	36	18	22.03	21.98	22.06	22.01	22.03			0
	36	37	22.05	22.05	22.12	22.01	22.04		0	
	75	0	22.01	22.05	22.00	21.99	22.01	0		
64QAM	1	0	21.86	21.94	22.07	22.03	21.90	0-2	0	
	1	36	22.04	22.02	22.25	22.12	22.18		0-3	0
	1	74	22.10	22.04	22.04	22.04	22.09			0
	36	0	20.95	20.96	21.06	21.01	20.95	1		
	36	18	21.07	21.01	21.11	21.04	21.12	1		
	36	37	21.05	21.06	21.12	21.06	21.02	1		
	75	0	21.06	21.08	21.02	21.02	21.00	1		

Table H-46

LTE Band 41 PC3 Ant B Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) – 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	21.93	21.85	22.08	22.06	21.99	0	0	
	1	25	21.94	22.01	22.01	22.16	21.97		0-1	0
	1	49	21.91	21.92	22.07	22.10	22.05			0
	25	0	22.21	22.17	22.25	22.17	22.13	0		
	25	12	22.21	22.25	22.28	22.20	22.25	0-1		0
	25	25	22.21	22.21	22.33	22.27	22.21		0	
	50	0	22.19	22.25	22.27	22.18	22.16		0	
16QAM	1	0	22.23	22.28	22.38	22.19	22.17	0-1	0	
	1	25	22.20	22.32	22.35	22.32	22.09		0-2	0
	1	49	22.20	21.99	22.45	22.11	22.08			0
	25	0	22.09	21.98	22.08	22.04	21.94	0		
	25	12	22.07	22.09	22.12	22.06	22.02	0-2		0
	25	25	22.00	22.07	22.11	22.10	22.06		0	
	50	0	22.02	22.05	22.09	21.98	22.03		0	
64QAM	1	0	21.99	22.07	22.29	21.97	22.08	0-2	0	
	1	25	22.07	22.00	22.12	22.14	22.02		0-3	0
	1	49	22.10	22.12	22.05	22.01	22.01			0
	25	0	21.02	20.98	21.06	21.00	20.89	1		
	25	12	21.05	21.14	21.11	20.96	21.04	0-3		1
	25	25	21.04	21.08	21.13	21.03	21.05		1	
	50	0	21.02	21.05	21.08	20.98	21.02		1	

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 24 of 76

Table H-47
LTE Band 41 PC3 Ant B Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	22.04	22.10	22.12	22.20	22.09	0	0	
	1	12	22.07	22.06	22.28	22.24	22.15		0-1	0
	1	24	22.03	22.01	22.23	22.17	22.09			0
	12	0	22.21	22.16	22.23	22.21	22.21	0		
	12	6	22.19	22.25	22.29	22.20	22.22	0-1		0
	12	13	22.18	22.18	22.31	22.24	22.17		0	
	25	0	22.19	22.21	22.22	22.19	22.15		0	
16QAM	1	0	22.20	22.41	22.34	22.27	22.19	0-1	0	
	1	12	22.31	22.26	22.51	22.39	22.20		0-2	0
	1	24	22.25	22.29	22.13	22.13	22.13			0
	12	0	22.02	21.99	22.05	22.02	22.02	0		
	12	6	22.04	22.06	22.04	22.02	22.02	0-2		0
	12	13	22.00	22.00	22.11	22.05	22.03		0	
	25	0	22.02	22.05	22.05	21.97	21.99		0	
64QAM	1	0	22.07	22.19	22.21	22.06	22.05	0-2	0	
	1	12	22.22	22.14	22.30	22.22	22.12		0-3	0
	1	24	22.20	22.06	22.20	22.06	22.04			0
	12	0	21.02	21.03	21.07	21.06	21.07	1		
	12	6	21.01	21.05	21.09	21.00	21.06	0-3		1
	12	13	20.97	21.00	21.13	21.06	21.01		1	
	25	0	21.03	21.03	21.05	21.02	21.03		1	

Table H-48
LTE Band 41 PC3 Ant B Measured P_{Max} for DSI = 1 (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	23.88	23.62	23.58	23.85	23.80	0	0
	1	36	23.88	23.79	23.67	24.00	23.93		0
	1	74	23.91	23.66	23.70	23.88	23.92		0
	36	0	23.00	22.98	23.07	23.03	22.95	0-1	1
	36	18	23.07	23.00	23.08	23.05	23.06		1
	36	37	23.06	23.06	23.15	23.07	23.03		1
	75	0	23.00	23.04	23.04	22.97	23.02		1
16QAM	1	0	23.06	22.98	23.06	23.02	22.78	0-1	1
	1	36	23.27	23.19	23.40	23.23	22.97		1
	1	74	23.14	23.14	23.23	23.18	23.06		1
	36	0	22.02	22.01	22.09	22.03	21.95	0-2	2
	36	18	22.11	22.03	22.08	22.05	22.07		2
	36	37	22.08	22.08	22.15	22.08	22.07		2
	75	0	22.05	22.09	22.05	21.98	22.03		2
64QAM	1	0	22.12	22.15	22.11	22.08	21.92	0-2	2
	1	36	22.00	22.21	22.27	22.19	22.24		2
	1	74	22.07	21.92	22.14	22.05	22.09		2
	36	0	20.98	21.01	21.04	21.05	20.92	0-3	3
	36	18	21.09	21.02	21.08	21.03	21.08		3
	36	37	21.07	21.06	21.16	21.08	21.01		3
	75	0	21.07	21.05	21.09	21.04	21.04		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 25 of 76

Table H-49
LTE Band 41 PC3 Ant B Measured P_{Max} for DSI = 1 (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	23.74	23.82	23.86	23.94	23.87	0	0
	1	25	23.84	23.82	23.90	23.93	24.00		0
	1	49	23.81	23.81	23.89	23.98	23.99		0
	25	0	23.04	22.99	23.09	23.02	22.92	0-1	1
	25	12	23.07	23.08	23.07	23.02	23.05		1
	25	25	23.02	23.09	23.16	23.08	23.01		1
	50	0	23.05	23.04	23.06	23.00	23.03		1
16QAM	1	0	23.00	23.02	23.15	22.97	22.92	0-1	1
	1	25	23.03	23.13	23.39	23.00	22.92		1
	1	49	23.11	23.00	23.19	22.94	22.98		1
	25	0	22.07	22.02	22.06	22.00	21.95	0-2	2
	25	12	22.07	22.14	22.11	22.06	22.04		2
	25	25	22.06	22.07	22.17	22.08	22.01		2
	50	0	22.06	22.05	22.05	22.03	22.03		2
64QAM	1	0	22.00	22.14	22.06	22.15	22.01	0-2	2
	1	25	22.03	21.98	22.06	22.11	21.97		2
	1	49	22.11	21.98	22.13	21.95	22.09		2
	25	0	21.05	20.97	21.07	21.00	20.94	0-3	3
	25	12	21.09	21.09	21.11	21.02	21.08		3
	25	25	21.05	21.09	21.17	21.11	21.05		3
	50	0	21.05	21.06	21.06	21.01	21.02		3

Table H-50
LTE Band 41 PC3 Ant B Measured P_{Max} for DSI = 1 (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	23.92	23.95	23.89	23.96	23.92	0	0
	1	12	23.98	23.99	24.11	24.04	23.89		0
	1	24	23.93	23.89	24.06	23.97	23.84		0
	12	0	23.02	23.01	23.10	23.01	23.02	0-1	1
	12	6	23.04	23.11	23.08	23.06	23.04		1
	12	13	23.06	23.06	23.14	23.08	22.98		1
	25	0	23.04	23.06	23.03	22.97	23.01		1
16QAM	1	0	23.11	23.00	23.26	23.13	23.02	0-1	1
	1	12	22.99	23.11	23.33	23.12	23.03		1
	1	24	23.19	23.10	23.12	22.96	22.86		1
	12	0	22.03	22.00	22.03	22.01	22.06	0-2	2
	12	6	22.07	22.11	22.06	22.08	22.07		2
	12	13	21.97	22.07	22.10	22.07	22.03		2
	25	0	22.06	22.10	22.07	22.01	22.05		2
64QAM	1	0	22.05	22.15	22.35	22.22	22.13	0-2	2
	1	12	22.25	22.16	22.34	22.25	22.18		2
	1	24	22.16	22.13	22.26	21.98	22.00		2
	12	0	21.06	21.02	21.09	21.06	21.11	0-3	3
	12	6	21.07	21.10	21.10	21.02	21.06		3
	12	13	21.02	21.06	21.19	21.11	21.02		3
	25	0	21.05	21.07	21.08	21.00	21.03		3

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 26 of 76

Table H-51
LTE Band 41 PC3 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	21.75	21.64	21.61	21.61	21.55	0	0
	1	36	21.73	21.77	21.66	21.68	21.59		0
	1	74	21.71	21.67	21.59	21.59	21.55		0
	36	0	21.88	21.83	21.74	21.68	21.65	0-1	0
	36	18	21.81	21.86	21.79	21.70	21.65		0
	36	37	21.83	21.80	21.72	21.75	21.72		0
	75	0	21.80	21.82	21.71	21.69	21.64		0
16QAM	1	0	21.96	21.70	21.64	21.65	21.60	0-1	0
	1	36	21.87	21.81	21.71	21.70	21.66		0
	1	74	21.74	21.91	21.59	21.64	21.64		0
	36	0	21.91	21.82	21.77	21.74	21.72	0-2	0
	36	18	21.80	21.86	21.75	21.74	21.67		0
	36	37	21.77	21.79	21.72	21.81	21.80		0
	75	0	21.79	21.87	21.70	21.73	21.66		0
64QAM	1	0	21.97	21.69	21.75	21.75	21.72	0-2	0
	1	36	21.94	22.02	21.93	21.85	21.67		0
	1	74	21.82	21.77	21.68	21.71	21.69		0
	36	0	21.39	21.34	21.25	21.23	21.15	0-3	1
	36	18	21.32	21.38	21.29	21.25	21.19		1
	36	37	21.28	21.31	21.26	21.26	21.21		1
	75	0	21.26	21.35	21.28	21.21	21.17		1

Table H-52
LTE Band 41 PC3 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	21.77	21.79	21.65	21.66	21.57	0	0
	1	25	21.75	21.88	21.65	21.61	21.55		0
	1	49	21.70	21.78	21.62	21.66	21.53		0
	25	0	21.88	21.90	21.76	21.69	21.68	0-1	0
	25	12	21.80	21.92	21.80	21.72	21.70		0
	25	25	21.78	21.85	21.76	21.79	21.74		0
	50	0	21.81	21.88	21.75	21.69	21.65		0
16QAM	1	0	21.76	21.83	21.81	21.64	21.62	0-1	0
	1	25	21.84	21.82	21.80	21.77	21.79		0
	1	49	21.69	21.76	21.68	21.62	21.57		0
	25	0	21.92	21.82	21.79	21.72	21.71	0-2	0
	25	12	21.83	21.88	21.82	21.73	21.72		0
	25	25	21.76	21.83	21.80	21.82	21.79		0
	50	0	21.77	21.90	21.76	21.72	21.68		0
64QAM	1	0	21.93	21.79	21.76	21.74	21.61	0-2	0
	1	25	21.93	21.81	21.76	21.81	21.77		0
	1	49	21.66	21.76	21.72	21.79	21.77		0
	25	0	21.40	21.36	21.27	21.18	21.15	0-3	1
	25	12	21.28	21.44	21.29	21.29	21.18		1
	25	25	21.27	21.32	21.30	21.29	21.25		1
	50	0	21.28	21.38	21.28	21.21	21.18		1

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 27 of 76

Table H-53
LTE Band 41 PC3 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	21.79	21.79	21.66	21.72	21.62	0	0
	1	12	21.80	21.84	21.71	21.73	21.68		0
	1	24	21.73	21.75	21.57	21.63	21.55		0
	12	0	21.83	21.88	21.75	21.71	21.67	0-1	0
	12	6	21.85	21.92	21.75	21.69	21.64		0
	12	13	21.74	21.77	21.73	21.75	21.73		0
	25	0	21.75	21.90	21.71	21.68	21.65		0
16QAM	1	0	21.79	21.93	21.75	21.73	21.67	0-1	0
	1	12	21.84	21.84	21.77	21.77	21.71		0
	1	24	21.75	21.74	21.65	21.61	21.65		0
	12	0	21.87	21.83	21.79	21.71	21.70	0-2	0
	12	6	21.84	21.90	21.76	21.74	21.66		0
	12	13	21.71	21.76	21.76	21.76	21.69		0
	25	0	21.69	21.86	21.78	21.70	21.65		0
64QAM	1	0	21.92	21.95	21.80	21.82	21.75	0-2	0
	1	12	21.93	21.88	21.84	21.83	21.82		0
	1	24	21.79	21.88	21.68	21.77	21.69		0
	12	0	21.36	21.36	21.23	21.20	21.20	0-3	1
	12	6	21.35	21.39	21.25	21.23	21.17		1
	12	13	21.22	21.25	21.23	21.26	21.21		1
	25	0	21.25	21.34	21.26	21.20	21.15		1

Table H-54
LTE Band 41 PC3 Ant F Measured P_{Limit} for DSI = 1 (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	18.23	18.09	17.93	17.87	17.83	0	0
	1	36	18.15	18.18	17.92	17.93	17.92		0
	1	74	18.07	18.18	17.83	17.87	17.88		0
	36	0	18.25	18.25	18.02	17.92	17.95	0-1	0
	36	18	18.19	18.26	17.96	17.96	18.05		0
	36	37	18.13	18.21	17.89	17.98	18.02		0
	75	0	18.15	18.27	17.93	18.01	18.02		0
16QAM	1	0	18.20	18.11	18.01	17.97	17.78	0-1	0
	1	36	18.14	18.20	18.04	18.06	18.00		0
	1	74	18.02	18.26	17.93	17.97	17.88		0
	36	0	18.28	18.25	18.03	17.91	17.95	0-2	0
	36	18	18.22	18.28	17.97	17.96	18.10		0
	36	37	18.21	18.22	17.96	18.02	18.01		0
	75	0	18.18	18.28	17.95	18.03	18.04		0
64QAM	1	0	18.35	18.15	18.04	17.92	18.04	0-2	0
	1	36	18.29	18.34	18.13	18.11	18.13		0
	1	74	18.21	18.19	18.02	17.99	18.03		0
	36	0	18.30	18.24	18.07	18.00	17.98	0-3	0
	36	18	18.21	18.30	17.97	18.00	18.09		0
	36	37	18.16	18.21	17.97	18.03	18.04		0
	75	0	18.14	18.28	17.99	18.06	18.07		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 28 of 76

Table H-55
LTE Band 41 PC3 Ant F Measured P_{Limit} for DSI = 1 (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	18.19	18.20	17.92	17.91	17.88	0	0
	1	25	18.16	18.16	18.02	18.07	17.95		0
	1	49	18.16	18.15	17.93	18.02	17.94		0
	25	0	18.25	18.22	18.03	17.94	17.93	0-1	0
	25	12	18.19	18.26	17.95	17.98	18.03		0
	25	25	18.18	18.28	17.95	18.04	18.02		0
	50	0	18.13	18.25	17.92	18.04	18.02		0
16QAM	1	0	18.17	18.19	17.97	17.88	17.92	0-1	0
	1	25	18.26	18.18	17.98	17.90	17.93		0
	1	49	18.03	18.27	17.97	17.86	17.85		0
	25	0	18.28	18.20	18.04	17.93	17.97	0-2	0
	25	12	18.24	18.31	17.94	17.98	18.07		0
	25	25	18.20	18.29	17.98	18.05	18.07		0
	50	0	18.15	18.29	17.99	18.01	18.03		0
64QAM	1	0	18.28	18.26	18.03	18.03	18.00	0-2	0
	1	25	18.33	18.39	18.21	18.08	18.18		0
	1	49	18.10	18.17	18.01	18.05	18.07		0
	25	0	18.26	18.23	18.02	17.96	17.98	0-3	0
	25	12	18.25	18.27	18.00	18.04	18.07		0
	25	25	18.17	18.32	17.95	18.05	18.07		0
	50	0	18.15	18.30	17.98	18.03	18.06		0

Table H-56
LTE Band 41 PC3 Ant F Measured P_{Limit} for DSI = 1 (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	18.08	18.10	17.89	17.89	17.93	0	0
	1	12	18.11	18.18	17.98	17.96	17.99		0
	1	24	17.96	18.07	17.77	17.83	17.87		0
	12	0	18.14	18.21	17.99	17.95	17.94	0-1	0
	12	6	18.09	18.23	18.00	18.04	18.02		0
	12	13	18.07	18.22	17.87	18.00	17.99		0
	25	0	18.05	18.21	17.92	18.01	18.00		0
16QAM	1	0	18.08	18.08	17.92	17.94	17.93	0-1	0
	1	12	18.16	18.28	17.92	18.03	17.96		0
	1	24	17.92	17.97	17.83	17.86	17.94		0
	12	0	18.18	18.22	18.02	17.95	17.97	0-2	0
	12	6	18.12	18.21	18.06	18.02	18.05		0
	12	13	18.11	18.26	17.86	17.97	17.98		0
	25	0	18.10	18.23	17.96	18.03	18.02		0
64QAM	1	0	18.19	18.31	17.97	17.99	18.03	0-2	0
	1	12	18.18	18.22	17.98	18.07	18.03		0
	1	24	18.07	18.16	17.90	17.97	18.05		0
	12	0	18.22	18.19	18.08	17.95	17.95	0-3	0
	12	6	18.18	18.29	18.04	18.04	18.04		0
	12	13	18.14	18.25	17.92	18.04	17.97		0
	25	0	18.12	18.23	17.95	18.04	18.05		0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 29 of 76

H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band 5

Table H-57
NR Band n5 Ant A Measured P_{Max} for all DSI - 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	23.66	0	0.0
	1	40	23.70		0.0
	1	77	23.67		0.0
	36	0	22.70	0-1	1.0
	36	22	23.85	0	0.0
	36	43	22.63	0-1	1.0
	75	0	22.65		1.0
DFT-s-OFDM 16QAM	1	1	23.28	0-1	1.0
CP-OFDM QPSK	1	1	22.33	0-1.5	1.5

Table H-58
NR Band n5 Ant A Measured P_{Max} for all DSI - 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	23.72	0	0.0
	1	26	23.66		0.0
	1	50	23.69		0.0
	25	0	22.80	0-1	1.0
	25	14	23.80	0	0.0
	25	27	22.64	0-1	1.0
	50	0	22.69		1.0
DFT-s-OFDM 16QAM	1	1	23.47	0-1	1.0
CP-OFDM QPSK	1	1	22.31	0-1.5	1.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 30 of 76

Table H-59
NR Band n5 Ant A Measured P_{Max} for all DSI - 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	23.54	23.66	23.64	0	0.0
	1	13	23.57	23.72	23.70		0.0
	1	23	23.54	23.68	23.65		0.0
	12	0	22.56	22.75	22.72	0-1	1.0
	12	7	23.76	23.78	23.75	0	0.0
	12	13	22.61	22.71	22.65	0-1	1.0
	25	0	22.63	22.72	22.66		1.0
DFT-s-OFDM 16QAM	1	1	23.18	23.30	23.37	0-1	1.0
CP-OFDM QPSK	1	1	22.22	22.51	22.39	0-1.5	1.5

Table H-60
NR Band n5 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth
NR Band n5
15 MHz Bandwidth

			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.63	0	0.0
	1	40	23.64		0.0
	1	77	23.68		0.0
	36	0	22.77	0-1	1.0
	36	22	23.87	0	0.0
	36	43	22.66	0-1	1.0
	75	0	22.74		1.0
DFT-s-OFDM 16QAM	1	1	23.40	0-1	1.0
CP-OFDM QPSK	1	1	22.31	0-1.5	1.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 31 of 76

Table H-61
NR Band n5 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	23.58	0	0.0
	1	26	23.69		0.0
	1	50	23.85		0.0
	25	0	22.74	0-1	1.0
	25	14	23.78	0	0.0
	25	27	22.67	0-1	1.0
	50	0	22.71		1.0
DFT-s-OFDM 16QAM	1	1	23.32	0-1	1.0
CP-OFDM QPSK	1	1	22.36	0-1.5	1.5

Table H-62
NR Band n5 Ant E Measured P_{Max} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	23.56	23.61	23.65	0	0.0
	1	13	23.57	23.64	23.70		0.0
	1	23	23.50	23.62	23.71		0.0
	12	0	22.58	22.72	22.73	0-1	1.0
	12	7	23.70	23.72	23.78	0	0.0
	12	13	22.62	22.71	22.66	0-1	1.0
	25	0	22.61	22.67	22.65		1.0
DFT-s-OFDM 16QAM	1	1	23.16	23.39	23.31	0-1	1.0
CP-OFDM QPSK	1	1	22.22	22.23	22.35	0-1.5	1.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 32 of 76

Table H-63
NR Band n5 Ant E Measured P_{Limit} for DSI = 1 (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	20.80	0	0.0
	1	40	21.01		0.0
	1	77	20.93		0.0
	36	0	20.94	0-1	0.0
	36	22	20.98	0	0.0
	36	43	20.85	0-1	0.0
	75	0	20.90		0.0
DFT-s-OFDM 16QAM	1	1	20.68	0-1	0.0
CP-OFDM QPSK	1	1	20.88	0-1.5	0.0

Table H-64
NR Band n5 Ant E Measured P_{Limit} for DSI = 1 (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	20.84	0	0.0
	1	26	21.04		0.0
	1	50	20.86		0.0
	25	0	20.91	0-1	0.0
	25	14	20.99	0	0.0
	25	27	20.85	0-1	0.0
	50	0	20.89		0.0
DFT-s-OFDM 16QAM	1	1	20.90	0-1	0.0
CP-OFDM QPSK	1	1	20.93	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 33 of 76

Table H-65
NR Band n5 Ant E Measured P_{Limit} for DSI = 1 (Head) - 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	20.87	20.87	20.71	0	0.0
	1	13	20.81	20.97	20.77		0.0
	1	23	20.88	20.86	20.74		0.0
	12	0	20.80	20.90	20.84	0-1	0.0
	12	7	20.74	21.00	20.87	0	0.0
	12	13	20.78	20.90	20.76	0-1	0.0
	25	0	20.81	20.91	20.86		0.0
DFT-s-OFDM 16QAM	1	1	20.98	21.20	21.15	0-1	0.0
CP-OFDM QPSK	1	1	20.75	20.99	20.97	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 34 of 76

H.2.1 NR Band 66

Table H-66
NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 40 MHz Bandwidth

NR Band n66 40 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	18.55	0	0.0
	1	108	18.52		0.0
	1	214	18.56		0.0
	108	0	18.48	0-1	0.0
	108	54	18.56	0	0.0
	108	108	18.41	0-1	0.0
	216	0	18.48		0.0
DFT-s-OFDM 16QAM	1	1	18.95	0-1	0.0
CP-OFDM QPSK	1	1	18.52	0-1.5	0.0

Table H-67
NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.63	0	0.0
	1	94	18.66		0.0
	1	186	18.60		0.0
	90	0	18.59	0-1	0.0
	90	49	18.53	0	0.0
	90	98	18.54	0-1	0.0
	180	0	18.63		0.0
DFT-s-OFDM 16QAM	1	1	18.93	0-1	0.0
CP-OFDM QPSK	1	1	18.61	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 35 of 76

Table H-68

NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.69	0	0.0
	1	80	18.58		0.0
	1	158	18.69		0.0
	80	0	18.60	0-1	0.0
	80	40	18.60	0	0.0
	80	80	18.55	0-1	0.0
	160	0	18.60		0.0
DFT-s-OFDM 16QAM	1	1	19.04	0-1	0.0
CP-OFDM QPSK	1	1	18.64	0-1.5	0.0

Table H-69

NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.59	0	0.0
	1	67	18.64		0.0
	1	131	18.63		0.0
	64	0	18.59	0-1	0.0
	64	35	18.58	0	0.0
	64	69	18.55	0-1	0.0
	128	0	18.60		0.0
DFT-s-OFDM 16QAM	1	1	19.01	0-1	0.0
CP-OFDM QPSK	1	1	18.65	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 36 of 76

Table H-70
NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.53	18.37	18.42	0	0.0
	1	53	18.55	18.41	18.48		0.0
	1	104	18.40	18.41	18.47		0.0
	50	0	18.59	18.56	18.55	0-1	0.0
	50	28	18.58	18.50	18.47	0	0.0
	50	56	18.51	18.45	18.48	0-1	0.0
	100	0	18.61	18.46	18.45		0.0
DFT-s-OFDM 16QAM	1	1	18.91	18.88	18.85	0-1	0.0
CP-OFDM QPSK	1	1	18.48	18.70	18.42	0-1.5	0.0

Table H-71
NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.58	18.46	18.48	0	0.0
	1	40	18.53	18.40	18.48		0.0
	1	77	18.52	18.44	18.51		0.0
	36	0	18.66	18.53	18.44	0-1	0.0
	36	22	18.60	18.46	18.51	0	0.0
	36	43	18.56	18.47	18.52	0-1	0.0
	75	0	18.62	18.48	18.44		0.0
DFT-s-OFDM 16QAM	1	1	18.99	18.90	18.96	0-1	0.0
CP-OFDM QPSK	1	1	18.65	18.64	18.51	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 37 of 76

Table H-72

NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.63	18.42	18.41	0	0.0
	1	26	18.66	18.43	18.59		0.0
	1	50	18.55	18.48	18.52		0.0
	25	0	18.68	18.52	18.49	0-1	0.0
	25	14	18.61	18.44	18.43	0	0.0
	25	27	18.70	18.50	18.56	0-1	0.0
	50	0	18.63	18.51	18.46		0.0
DFT-s-OFDM 16QAM	1	1	19.22	19.00	19.03	0-1	0.0
CP-OFDM QPSK	1	1	18.69	18.50	18.48	0-1.5	0.0

Table H-73

NR Band n66 Ant A Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	18.53	18.46	18.58	0	0.0
	1	13	18.54	18.42	18.60		0.0
	1	23	18.53	18.44	18.52		0.0
	12	0	18.49	18.36	18.36	0-1	0.0
	12	7	18.52	18.42	18.47	0	0.0
	12	13	18.53	18.38	18.40	0-1	0.0
	25	0	18.58	18.45	18.49		0.0
DFT-s-OFDM 16QAM	1	1	18.94	18.87	18.90	0-1	0.0
CP-OFDM QPSK	1	1	18.68	18.51	18.52	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 38 of 76

Table H-74
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (Head) - 40 MHz Bandwidth

NR Band n66 40 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	22.70	0	0.0
	1	108	22.72		0.0
	1	214	22.82		0.0
	108	0	21.69	0-1	1.0
	108	54	22.69	0	0.0
	108	108	21.64	0-1	1.0
	216	0	21.65		1.0
DFT-s-OFDM 16QAM	1	1	21.96	0-1	1.0
CP-OFDM QPSK	1	1	21.06	0-1.5	1.5

Table H-75
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.87	0	0.0
	1	94	22.85		0.0
	1	186	22.80		0.0
	90	0	21.84	0-1	1.0
	90	49	22.82	0	0.0
	90	98	21.74	0-1	1.0
	180	0	21.77		1.0
DFT-s-OFDM 16QAM	1	1	22.14	0-1	1.0
CP-OFDM QPSK	1	1	21.28	0-1.5	1.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 39 of 76

Table H-76
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.84	0	0.0
	1	80	22.71		0.0
	1	158	22.84		0.0
	80	0	21.86	0-1	1.0
	80	40	22.81	0	0.0
	80	80	21.76	0-1	1.0
	160	0	21.78		1.0
DFT-s-OFDM 16QAM	1	1	22.22	0-1	1.0
CP-OFDM QPSK	1	1	21.41	0-1.5	1.5

Table H-77
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.79	0	0.0
	1	67	22.83		0.0
	1	131	22.88		0.0
	64	0	21.82	0-1	1.0
	64	35	22.73	0	0.0
	64	69	21.77	0-1	1.0
	128	0	21.74		1.0
DFT-s-OFDM 16QAM	1	1	22.28	0-1	1.0
CP-OFDM QPSK	1	1	21.35	0-1.5	1.5

Table H-78
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.69	22.52	22.69	0	0.0
	1	53	22.64	22.58	22.61		0.0
	1	104	22.48	22.71	22.72		0.0
	50	0	21.75	21.70	21.73	0-1	1.0
	50	28	22.71	22.63	22.73	0	0.0
	50	56	21.64	21.62	21.69	0-1	1.0
	100	0	21.69	21.61	21.69		1.0
DFT-s-OFDM 16QAM	1	1	22.13	22.19	22.06	0-1	1.0
CP-OFDM QPSK	1	1	21.23	21.14	21.07	0-1.5	1.5

Table H-79
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.90	22.61	22.64	0	0.0
	1	40	22.78	22.54	22.61		0.0
	1	77	22.75	22.73	22.79		0.0
	36	0	21.84	21.70	21.63	0-1	1.0
	36	22	22.80	22.58	22.64	0	0.0
	36	43	21.72	21.65	21.68	0-1	1.0
	75	0	21.77	21.61	21.65		1.0
DFT-s-OFDM 16QAM	1	1	22.16	22.07	22.14	0-1	1.0
CP-OFDM QPSK	1	1	21.38	21.21	21.24	0-1.5	1.5

Table H-80
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.77	22.59	22.82	0	0.0
	1	26	22.84	22.71	22.82		0.0
	1	50	22.74	22.67	22.43		0.0
	25	0	21.82	21.64	21.82	0-1	1.0
	25	14	22.76	22.67	22.69	0	0.0
	25	27	21.82	21.64	21.86	0-1	1.0
	50	0	21.82	21.62	21.71		1.0
DFT-s-OFDM 16QAM	1	1	22.38	22.24	22.22	0-1	1.0
CP-OFDM QPSK	1	1	21.33	21.11	21.20	0-1.5	1.5

Table H-81
NR Band n66 Ant A Measured P_{Max} for DSI = 1 (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	22.84	22.77	22.84	0	0.0
	1	13	22.81	22.76	22.91		0.0
	1	23	22.75	22.74	22.85		0.0
	12	0	21.67	21.56	21.69	0-1	1.0
	12	7	22.74	22.64	22.74	0	0.0
	12	13	21.59	21.61	21.72	0-1	1.0
	25	0	21.69	21.64	21.78		1.0
DFT-s-OFDM 16QAM	1	1	22.05	22.12	22.14	0-1	1.0
CP-OFDM QPSK	1	1	21.27	21.22	21.31	0-1.5	1.5

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 42 of 76

Table H-82

NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 40 MHz Bandwidth

NR Band n66 40 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	20.09	0	0.0
	1	108	20.08		0.0
	1	214	20.05		0.0
	108	0	20.00	0-1	0.0
	108	54	20.23	0	0.0
	108	108	19.97	0-1	0.0
	216	0	20.07		0.0
DFT-s-OFDM 16QAM	1	1	20.49	0-1	0.0
CP-OFDM QPSK	1	1	20.06	0-1.5	0.0

Table H-83

NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	20.20	0	0.0
	1	94	20.36		0.0
	1	186	20.25		0.0
	90	0	20.11	0-1	0.0
	90	49	20.23	0	0.0
	90	98	20.27	0-1	0.0
	180	0	20.23		0.0
DFT-s-OFDM 16QAM	1	1	20.59	0-1	0.0
CP-OFDM QPSK	1	1	20.28	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 43 of 76

Table H-84

NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	20.19	0	0.0
	1	80	20.36		0.0
	1	158	20.22		0.0
	80	0	20.27	0-1	0.0
	80	40	20.27	0	0.0
	80	80	20.22	0-1	0.0
	160	0	20.24		0.0
DFT-s-OFDM 16QAM	1	1	20.54	0-1	0.0
CP-OFDM QPSK	1	1	20.30	0-1.5	0.0

Table H-85

NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	20.38	0	0.0
	1	67	20.36		0.0
	1	131	20.33		0.0
	64	0	20.32	0-1	0.0
	64	35	20.18	0	0.0
	64	69	20.26	0-1	0.0
	128	0	20.27		0.0
DFT-s-OFDM 16QAM	1	1	20.69	0-1	0.0
CP-OFDM QPSK	1	1	20.21	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 44 of 76

Table H-86

NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	19.83	20.09	20.00	0	0.0
	1	53	19.87	20.07	20.10		0.0
	1	104	20.02	20.20	19.90		0.0
	50	0	19.94	20.05	20.10	0-1	0.0
	50	28	19.99	20.19	19.99	0	0.0
	50	56	20.02	20.13	19.98	0-1	0.0
	100	0	19.96	20.25	20.13		0.0
DFT-s-OFDM 16QAM	1	1	20.31	20.51	20.51	0-1	0.0
CP-OFDM QPSK	1	1	19.92	20.13	20.06	0-1.5	0.0

Table H-87

NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	19.85	20.20	20.17	0	0.0
	1	40	20.04	20.23	20.01		0.0
	1	77	20.03	20.21	20.03		0.0
	36	0	19.95	20.17	19.91	0-1	0.0
	36	22	20.00	20.12	20.02	0	0.0
	36	43	19.93	20.06	20.02	0-1	0.0
	75	0	19.90	20.08	19.98		0.0
DFT-s-OFDM 16QAM	1	1	20.39	20.54	20.56	0-1	0.0
CP-OFDM QPSK	1	1	19.94	20.26	20.12	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 45 of 76

Table H-88
NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	19.90	20.22	20.18	0	0.0
	1	26	20.06	20.15	20.18		0.0
	1	50	20.07	20.16	20.06		0.0
	25	0	19.97	20.06	20.04	0-1	0.0
	25	14	20.01	20.16	20.23	0	0.0
	25	27	20.01	20.21	20.10	0-1	0.0
	50	0	20.05	20.12	20.09		0.0
DFT-s-OFDM 16QAM	1	1	20.44	20.57	20.67	0-1	0.0
CP-OFDM QPSK	1	1	19.96	20.18	20.12	0-1.5	0.0

Table H-89
NR Band n66 Ant F Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet) - 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	19.83	20.10	20.11	0	0.0
	1	13	19.81	20.11	20.13		0.0
	1	23	19.73	20.11	20.08		0.0
	12	0	19.91	20.17	20.19	0-1	0.0
	12	7	19.97	20.14	20.30	0	0.0
	12	13	19.87	20.22	20.14	0-1	0.0
	25	0	19.89	20.11	20.11		0.0
DFT-s-OFDM 16QAM	1	1	20.42	20.63	20.55	0-1	0.0
CP-OFDM QPSK	1	1	20.02	20.25	20.16	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 46 of 76

Table H-90
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (Head) - 40 MHz Bandwidth

NR Band n66 40 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	17.77	0	0.0
	1	108	18.15		0.0
	1	214	18.04		0.0
	108	0	18.07	0-1	0.0
	108	54	18.14	0	0.0
	108	108	18.03	0-1	0.0
	216	0	18.26		0.0
DFT-s-OFDM 16QAM	1	1	18.56	0-1	0.0
CP-OFDM QPSK	1	1	18.04	0-1.5	0.0

Table H-91
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.22	0	0.0
	1	94	18.45		0.0
	1	186	18.24		0.0
	90	0	18.30	0-1	0.0
	90	49	18.41	0	0.0
	90	98	18.25	0-1	0.0
	180	0	18.33		0.0
DFT-s-OFDM 16QAM	1	1	18.65	0-1	0.0
CP-OFDM QPSK	1	1	18.26	0-1.5	0.0

Table H-92
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.29	0	0.0
	1	80	18.32		0.0
	1	158	18.43		0.0
	80	0	18.28	0-1	0.0
	80	40	18.47	0	0.0
	80	80	18.37	0-1	0.0
	160	0	18.38		0.0
DFT-s-OFDM 16QAM	1	1	18.68	0-1	0.0
CP-OFDM QPSK	1	1	18.17	0-1.5	0.0

Table H-93
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.45	0	0.0
	1	67	18.24		0.0
	1	131	18.28		0.0
	64	0	18.33	0-1	0.0
	64	35	18.29	0	0.0
	64	69	18.29	0-1	0.0
	128	0	18.29		0.0
DFT-s-OFDM 16QAM	1	1	18.72	0-1	0.0
CP-OFDM QPSK	1	1	18.48	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 48 of 76

Table H-94
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.05	18.35	18.15	0	0.0
	1	53	17.99	18.36	18.18		0.0
	1	104	18.10	18.14	18.01		0.0
	50	0	17.92	18.10	18.18	0-1	0.0
	50	28	17.92	18.32	18.28	0	0.0
	50	56	18.02	18.25	18.07	0-1	0.0
	100	0	18.02	18.30	18.16		0.0
DFT-s-OFDM 16QAM	1	1	18.34	18.55	18.54	0-1	0.0
CP-OFDM QPSK	1	1	18.02	18.16	18.19	0-1.5	0.0

Table H-95
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.09	18.14	18.27	0	0.0
	1	40	18.13	18.36	18.14		0.0
	1	77	18.22	18.18	18.03		0.0
	36	0	18.05	18.32	18.13	0-1	0.0
	36	22	18.08	18.51	18.16	0	0.0
	36	43	18.01	18.33	18.07	0-1	0.0
	75	0	17.99	18.23	18.24		0.0
DFT-s-OFDM 16QAM	1	1	18.48	18.73	18.63	0-1	0.0
CP-OFDM QPSK	1	1	18.06	18.27	18.26	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 49 of 76

Table H-96
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.12	18.30	18.20	0	0.0
	1	26	17.96	18.35	18.15		0.0
	1	50	18.12	18.35	18.10		0.0
	25	0	17.86	18.36	18.17	0-1	0.0
	25	14	18.16	18.36	18.24	0	0.0
	25	27	18.11	18.31	18.22	0-1	0.0
	50	0	18.09	18.28	18.12		0.0
DFT-s-OFDM 16QAM	1	1	18.55	18.71	18.54	0-1	0.0
CP-OFDM QPSK	1	1	18.14	18.28	18.09	0-1.5	0.0

Table H-97
NR Band n66 Ant F Measured P_{Limit} for DSI = 1 (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	18.05	18.39	18.22	0	0.0
	1	13	18.09	18.34	18.08		0.0
	1	23	17.94	18.34	18.12		0.0
	12	0	17.97	18.23	18.20	0-1	0.0
	12	7	18.11	18.34	18.10	0	0.0
	12	13	17.97	18.27	18.16	0-1	0.0
	25	0	17.99	18.26	18.21		0.0
DFT-s-OFDM 16QAM	1	1	18.47	18.72	18.53	0-1	0.0
CP-OFDM QPSK	1	1	18.04	18.36	18.37	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 50 of 76

H.2.1 NR Band 41

Table H-98
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.80	19.75	0	0.0
	1	123	19.50	19.67		0.0
	1	243	20.00	19.77		0.0
	120	0	19.71	19.65	0-1	0.0
	120	63	19.54	19.75	0	0.0
	120	125	19.61	19.64	0-1	0.0
	243	0	19.67	19.81		0.0
DFT-s-OFDM 16QAM	1	1	19.86	19.81	0-1	0.0
CP-OFDM QPSK	1	1	19.85	19.84	0-1.5	0.0

Table H-99
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.89	19.81	0	0.0
	1	109	19.44	19.66		0.0
	1	215	19.78	19.78		0.0
	108	0	19.54	19.69	0-1	0.0
	108	55	19.57	19.79	0	0.0
	108	109	19.54	19.68	0-1	0.0
	216	0	19.64	19.85		0.0
DFT-s-OFDM 16QAM	1	1	19.76	19.76	0-1	0.0
CP-OFDM OPSK	1	1	19.85	19.81	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 51 of 76

Table H-100
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.78	19.73	0	0.0
	1	95	19.45	19.72		0.0
	1	187	19.65	19.72		0.0
	90	0	19.63	19.73	0-1	0.0
	90	50	19.63	19.71	0	0.0
	90	99	19.60	19.74	0-1	0.0
	180	0	19.61	19.68		0.0
DFT-s-OFDM 16QAM	1	1	19.67	19.78	0-1	0.0
CP-OFDM QPSK	1	1	19.79	19.93	0-1.5	0.0

Table H-101
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.74	19.65	19.61	0	0.0
	1	81	19.36	19.63	19.50		0.0
	1	160	19.61	19.85	19.67		0.0
	81	0	19.53	19.59	19.53	0-1	0.0
	81	41	19.57	19.72	19.68	0	0.0
	81	81	19.42	19.72	19.59	0-1	0.0
	162	0	19.59	19.71	19.74		0.0
DFT-s-OFDM 16QAM	1	1	19.60	19.59	19.51	0-1	0.0
CP-OFDM OPSK	1	1	19.75	19.59	19.73	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 52 of 76

Table H-102
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.89	19.81	19.96	0	0.0
	1	67	19.64	19.86	19.76		0.0
	1	131	19.84	20.07	19.94		0.0
	64	0	19.79	19.77	19.75	0-1	0.0
	64	35	19.85	19.95	19.94	0	0.0
	64	69	19.72	19.90	19.86	0-1	0.0
	128	0	19.74	19.87	19.81		0.0
DFT-s-OFDM 16QAM	1	1	19.87	19.81	19.75	0-1	0.0
CP-OFDM QPSK	1	1	20.03	19.81	19.86	0-1.5	0.0

Table H-103
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 45 MHz Bandwidth

NR Band n41 45 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503700 (2518.5 MHz)	513636 (2568.18 MHz)	523566 (2617.83 MHz)	533496 (2667.48 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	19.77	19.53	19.79	19.75	0	0.0
	1	60	19.54	19.76	19.73	19.69		0.0
	1	117	19.65	19.89	19.68	19.67		0.0
	120	0	19.63	19.66	19.80	19.78	0-1	0.0
	120	33	19.77	19.71	19.96	19.83	0	0.0
	120	122	19.64	19.76	19.78	19.76	0-1	0.0
	240	0	19.79	19.80	19.94	19.73		0.0
DFT-s-OFDM 16QAM	1	1	19.78	19.50	19.89	19.57	0-1	0.0
CP-OFDM QPSK	1	1	20.03	19.59	19.81	19.93	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 53 of 76

Table H-104
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.83	19.57	19.83	19.79	0	0.0
	1	53	19.63	19.74	19.72	19.66		0.0
	1	104	19.58	19.86	19.78	19.72		0.0
	50	0	19.72	19.61	19.84	19.71	0-1	0.0
	50	28	19.78	19.70	19.88	19.84	0	0.0
	50	56	19.61	19.75	19.78	19.75	0-1	0.0
	100	0	19.78	19.78	19.91	19.83		0.0
DFT-s-OFDM 16QAM	1	1	19.82	19.50	19.82	19.59	0-1	0.0
CP-OFDM QPSK	1	1	19.95	19.54	19.85	19.84	0-1.5	0.0

Table H-105
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 35 MHz Bandwidth

NR Band n41 35 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502704 (2513.52 MHz)	510648 (2553.24 MHz)	518598 (2592.99 MHz)	526548 (2632.74 MHz)	534498 (2672.49 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	20.03	19.75	19.84	19.90	19.85	0	0.0
	1	46	19.84	19.61	19.96	19.81	19.81		0.0
	1	90	19.87	19.84	19.98	19.80	19.94		0.0
	45	0	19.70	19.51	19.74	19.70	19.71	0-1	0.0
	45	24	19.72	19.66	19.90	19.73	19.77	0	0.0
	45	47	19.74	19.62	19.83	19.75	19.80	0-1	0.0
	90	0	19.78	19.59	19.82	19.78	19.73		0.0
DFT-s-OFDM 16QAM	1	1	20.00	19.66	19.76	20.12	19.82	0-1	0.0
CP-OFDM QPSK	1	1	19.95	19.66	19.89	19.94	19.98	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 54 of 76

Table H-106
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.93	19.73	19.85	19.98	19.86	0	0.0
	1	39	19.78	19.71	19.88	19.86	19.84		0.0
	1	76	19.78	19.86	20.04	19.87	19.90		0.0
	36	0	19.78	19.56	19.79	19.77	19.78	0-1	0.0
	36	21	19.80	19.66	19.82	19.81	19.80	0	0.0
	36	42	19.69	19.70	19.83	19.76	19.81	0-1	0.0
	75	0	19.71	19.62	19.80	19.79	19.79		0.0
DFT-s-OFDM 16QAM	1	1	19.92	19.59	19.76	20.04	19.79	0-1	0.0
CP-OFDM QPSK	1	1	20.00	19.73	19.95	19.96	20.05	0-1.5	0.0

Table H-107
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 25 MHz Bandwidth

NR Band n41 25 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501702 (2508.51 MHz)	510150 (2550.75 MHz)	518598 (2592.99 MHz)	527052 (2635.26 MHz)	535500 (2677.5 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	20.00	19.69	19.81	20.00	19.91	0	0.0
	1	33	19.83	19.77	20.02	19.89	19.94		0.0
	1	63	19.84	19.84	20.04	19.84	19.90		0.0
	32	0	19.80	19.59	19.76	19.82	19.76	0-1	0.0
	32	17	19.84	19.70	19.91	19.84	19.91	0	0.0
	32	33	19.83	19.65	19.90	19.79	19.80	0-1	0.0
	64	0	19.82	19.63	19.81	19.83	19.80		0.0
DFT-s-OFDM 16QAM	1	1	20.05	19.70	19.77	19.90	19.74	0-1	0.0
CP-OFDM QPSK	1	1	20.03	19.87	19.84	19.96	19.94	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 55 of 76

Table H-108
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.87	19.65	19.83	19.82	19.72	0	0.0
	1	26	19.84	19.71	19.91	19.81	19.86		0.0
	1	49	19.84	19.70	19.99	19.81	19.65		0.0
	25	0	19.74	19.53	19.76	19.70	19.71	0-1	0.0
	25	13	19.84	19.67	19.90	19.85	19.84	0	0.0
	25	26	19.73	19.59	19.79	19.72	19.73	0-1	0.0
	50	0	19.88	19.65	19.86	19.82	19.82		0.0
DFT-s-OFDM 16QAM	1	1	19.78	19.45	19.75	19.73	19.60	0-1	0.0
CP-OFDM QPSK	1	1	19.99	19.61	19.84	19.79	19.77	0-1.5	0.0

Table H-109
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	19.93	19.69	19.82	19.82	19.87	0	0.0
	1	19	19.91	19.74	19.95	19.83	19.88		0.0
	1	36	19.86	19.83	20.01	19.83	19.88		0.0
	18	0	19.85	19.58	19.71	19.72	19.75	0-1	0.0
	18	10	19.95	19.72	19.93	19.86	19.86	0	0.0
	18	20	19.77	19.58	19.78	19.73	19.71	0-1	0.0
	36	0	19.77	19.59	19.77	19.70	19.70		0.0
DFT-s-OFDM 16QAM	1	1	19.84	19.52	19.83	19.76	19.73	0-1	0.0
CP-OFDM QPSK	1	1	19.93	19.53	19.83	19.87	19.93	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 56 of 76

Table H-110
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.02	19.78	19.81	19.88	19.84	0	0.0
	1	12	19.90	19.70	19.97	20.03	19.81		0.0
	1	22	19.97	19.70	19.99	19.94	19.91		0.0
	12	0	20.17	19.57	19.82	19.73	19.71	0-1	0.0
	12	6	20.01	19.66	19.93	19.84	19.81	0	0.0
	12	12	20.03	19.56	19.87	19.84	19.79	0-1	0.0
	24	0	20.08	19.55	19.83	19.85	19.74		0.0
DFT-s-OFDM 16QAM	1	1	20.29	19.53	19.80	19.67	19.75	0-1	0.0
CP-OFDM QPSK	1	1	20.27	19.58	19.95	20.11	19.95	0-1.5	0.0

Table H-111
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.91	16.95	0	0.0
	1	123	16.63	16.73		0.0
	1	243	17.00	16.77		0.0
	120	0	16.62	16.77	0-1	0.0
	120	63	16.65	16.72	0	0.0
	120	125	16.60	16.74	0-1	0.0
	243	0	16.78	16.81		0.0
DFT-s-OFDM 16QAM	1	1	16.83	16.87	0-1	0.0
CP-OFDM QPSK	1	1	17.00	17.09	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 57 of 76

Table H-112
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.95	16.93	0	0.0
	1	109	16.54	16.67		0.0
	1	215	16.79	16.77		0.0
	108	0	16.60	16.74	0-1	0.0
	108	55	16.61	16.75	0	0.0
	108	109	16.62	16.74	0-1	0.0
	216	0	16.72	16.80		0.0
DFT-s-OFDM 16QAM	1	1	16.78	16.90	0-1	0.0
CP-OFDM QPSK	1	1	17.14	17.02	0-1.5	0.0

Table H-113
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.68	16.73	0	0.0
	1	95	16.50	16.67		0.0
	1	187	16.64	16.69		0.0
	90	0	16.64	16.71	0-1	0.0
	90	50	16.62	16.80	0	0.0
	90	99	16.54	16.75	0-1	0.0
	180	0	16.61	16.71		0.0
DFT-s-OFDM 16QAM	1	1	16.67	16.82	0-1	0.0
CP-OFDM QPSK	1	1	16.84	16.78	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 58 of 76

Table H-114
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.83	16.53	16.67	0	0.0
	1	81	16.46	16.60	16.50		0.0
	1	160	16.54	16.77	16.65		0.0
	81	0	16.60	16.58	16.58	0-1	0.0
	81	41	16.52	16.75	16.61	0	0.0
	81	81	16.47	16.65	16.54	0-1	0.0
	162	0	16.58	16.71	16.68		0.0
DFT-s-OFDM 16QAM	1	1	16.77	16.42	16.47	0-1	0.0
CP-OFDM QPSK	1	1	16.94	16.62	16.62	0-1.5	0.0

Table H-115
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.91	16.71	16.91	0	0.0
	1	67	16.67	16.79	16.72		0.0
	1	131	16.74	16.98	16.78		0.0
	64	0	16.76	16.72	16.77	0-1	0.0
	64	35	16.75	16.88	16.92	0	0.0
	64	69	16.59	16.92	16.81	0-1	0.0
	128	0	16.67	16.76	16.75		0.0
DFT-s-OFDM 16QAM	1	1	16.82	16.73	16.80	0-1	0.0
CP-OFDM QPSK	1	1	17.00	16.92	17.03	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 59 of 76

Table H-116
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (Head) - 45 MHz Bandwidth

NR Band n41 45 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503700 (2518.5 MHz)	513636 (2568.18 MHz)	523566 (2617.83 MHz)	533496 (2667.48 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	16.87	16.63	16.68	16.68	0	0.0
	1	60	16.58	16.55	16.74	16.59		0.0
	1	117	16.50	16.62	16.71	16.69		0.0
	120	0	16.67	16.63	16.69	16.62	0-1	0.0
	120	33	16.74	16.67	16.78	16.43	0	0.0
	120	122	16.69	16.69	16.81	16.41	0-1	0.0
	240	0	16.76	16.79	16.78	16.51		0.0
DFT-s-OFDM 16QAM	1	1	16.79	16.39	16.63	16.99	0-1	0.0
CP-OFDM QPSK	1	1	16.89	16.53	16.71	17.05	0-1.5	0.0

Table H-117
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.79	16.56	16.71	16.60	0	0.0
	1	53	16.67	16.64	16.72	16.65		0.0
	1	104	16.53	16.70	16.71	16.71		0.0
	50	0	16.69	16.54	16.79	16.61	0-1	0.0
	50	28	16.72	16.68	16.83	16.45	0	0.0
	50	56	16.59	16.63	16.73	16.32	0-1	0.0
	100	0	16.77	16.70	16.70	16.54		0.0
DFT-s-OFDM 16QAM	1	1	16.76	16.38	16.63	17.04	0-1	0.0
CP-OFDM QPSK	1	1	16.90	16.61	16.74	17.11	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 60 of 76

Table H-118

NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (Head) – 35 MHz Bandwidth

NR Band n41 35 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502704 (2513.52 MHz)	510648 (2553.24 MHz)	518598 (2592.99 MHz)	526548 (2632.74 MHz)	534498 (2672.49 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	16.94	16.64	16.89	16.94	16.71	0	0.0
	1	46	16.83	16.57	16.68	16.76	16.72		0.0
	1	90	16.72	16.78	16.92	16.68	16.72		0.0
	45	0	16.71	16.36	16.75	16.73	16.77	0-1	0.0
	45	24	16.71	16.54	16.89	16.77	16.74	0	0.0
	45	47	16.71	16.58	16.76	16.69	16.68	0-1	0.0
	90	0	16.77	16.43	16.71	16.64	16.63		0.0
DFT-s-OFDM 16QAM	1	1	16.91	16.51	16.73	16.82	16.69	0-1	0.0
CP-OFDM QPSK	1	1	17.04	16.57	16.82	17.02	16.60	0-1.5	0.0

Table H-119

NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.90	16.64	16.82	16.95	16.80	0	0.0
	1	39	16.73	16.62	16.78	16.79	16.82		0.0
	1	76	16.72	16.81	16.95	16.76	16.79		0.0
	36	0	16.76	16.45	16.67	16.73	16.71	0-1	0.0
	36	21	16.81	16.49	16.80	16.77	16.79	0	0.0
	36	42	16.71	16.57	16.79	16.71	16.74	0-1	0.0
	75	0	16.74	16.53	16.72	16.74	16.68		0.0
DFT-s-OFDM 16QAM	1	1	16.89	16.53	16.68	16.82	16.75	0-1	0.0
CP-OFDM QPSK	1	1	17.11	16.66	16.73	17.11	16.68	0-1.5	0.0

Table H-120
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (Head) - 25 MHz Bandwidth

NR Band n41 25 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501702 (2508.51 MHz)	510150 (2550.75 MHz)	518598 (2592.99 MHz)	527052 (2635.26 MHz)	535500 (2677.5 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	17.00	16.68	16.88	16.96	16.89	0	0.0
	1	33	16.89	16.73	16.89	16.83	16.8		0.0
	1	63	16.88	16.77	16.97	16.85	16.93		0.0
	32	0	16.80	16.54	16.76	16.77	16.73	0-1	0.0
	32	17	16.88	16.63	16.85	16.84	16.92	0	0.0
	32	33	16.78	16.62	16.83	16.76	16.81	0-1	0.0
	64	0	16.80	16.59	16.76	16.79	16.77		0.0
DFT-s-OFDM 16QAM	1	1	16.89	16.61	16.81	16.92	16.86	0-1	0.0
CP-OFDM QPSK	1	1	17.06	16.55	16.97	17.08	16.94	0-1.5	0.0

Table H-121
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.93	16.58	16.69	16.63	16.64	0	0.0
	1	26	16.75	16.63	16.79	16.68	16.68		0.0
	1	49	16.53	16.63	16.80	16.62	16.57		0.0
	25	0	16.77	16.41	16.70	16.46	16.64	0-1	0.0
	25	13	16.81	16.60	16.73	16.69	16.72	0	0.0
	25	26	16.75	16.54	16.68	16.49	16.67	0-1	0.0
	50	0	16.85	16.63	16.69	16.62	16.69		0.0
DFT-s-OFDM 16QAM	1	1	16.77	16.38	16.58	16.50	16.44	0-1	0.0
CP-OFDM QPSK	1	1	16.94	16.60	16.54	16.63	16.66	0-1.5	0.0

Table H-122
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.89	16.53	16.71	16.62	16.65	0	0.0
	1	19	16.68	16.55	16.80	16.71	16.70		0.0
	1	36	16.75	16.51	16.72	16.75	16.70		0.0
	18	0	16.72	16.45	16.59	16.60	16.59	0-1	0.0
	18	10	16.84	16.60	16.83	16.61	16.72	0	0.0
	18	20	16.57	16.45	16.68	16.61	16.61	0-1	0.0
	36	0	16.58	16.48	16.70	16.56	16.61		0.0
DFT-s-OFDM 16QAM	1	1	16.75	16.47	16.62	16.51	16.59	0-1	0.0
CP-OFDM QPSK	1	1	16.94	16.55	16.72	16.67	16.67	0-1.5	0.0

Table H-123
NR Band n41 PC2 Antenna F Path 1 Measured P_{Limit} for DSI = 1 (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	16.87	16.62	16.78	16.84	16.58	0	0.0
	1	12	16.83	16.53	16.80	16.71	16.58		0.0
	1	22	16.84	16.66	16.85	16.92	16.57		0.0
	12	0	16.77	16.46	16.70	16.66	16.61	0-1	0.0
	12	6	16.89	16.53	16.79	16.76	16.61	0	0.0
	12	12	16.79	16.50	16.79	16.58	16.60	0-1	0.0
	24	0	16.77	16.50	16.72	16.62	16.64		0.0
DFT-s-OFDM 16QAM	1	1	16.80	16.48	16.90	16.68	16.68	0-1	0.0
CP-OFDM QPSK	1	1	17.00	16.70	16.90	16.59	16.97	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 63 of 76

Table H-124
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.61	20.24	0	0.0
	1	123	20.30	19.98		0.0
	1	243	20.42	20.05		0.0
	120	0	20.42	19.99	0-1	0.0
	120	63	20.29	19.96	0	0.0
	120	125	20.39	19.98	0-1	0.0
	243	0	20.38	20.00		0.0
DFT-s-OFDM 16QAM	1	1	20.54	20.10	0-1	0.0
CP-OFDM QPSK	1	1	20.80	20.38	0-1.5	0.0

Table H-125
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.64	20.07	0	0.0
	1	109	20.25	19.91		0.0
	1	215	20.38	20.08		0.0
	108	0	20.39	19.99	0-1	0.0
	108	55	20.29	19.97	0	0.0
	108	109	20.34	19.99	0-1	0.0
	216	0	20.34	20.02		0.0
DFT-s-OFDM 16QAM	1	1	20.57	19.98	0-1	0.0
CP-OFDM QPSK	1	1	20.68	20.05	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 64 of 76

Table H-126
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.63	20.05	0	0.0
	1	95	20.80	19.88		0.0
	1	187	20.87	20.05		0.0
	90	0	20.89	19.97	0-1	0.0
	90	50	20.64	19.99	0	0.0
	90	99	20.80	19.99	0-1	0.0
	180	0	20.83	20.04		0.0
DFT-s-OFDM 16QAM	1	1	20.66	19.87	0-1	0.0
CP-OFDM QPSK	1	1	20.49	20.14	0-1.5	0.0

Table H-127
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.58	20.18	19.90	0	0.0
	1	81	20.13	20.04	19.79		0.0
	1	160	20.41	20.00	19.99		0.0
	81	0	20.44	20.14	19.88	0-1	0.0
	81	41	20.13	20.02	19.82	0	0.0
	81	81	20.26	20.04	19.93	0-1	0.0
	162	0	20.26	20.08	19.88		0.0
DFT-s-OFDM 16QAM	1	1	20.51	20.04	19.83	0-1	0.0
CP-OFDM OPSK	1	1	20.56	20.28	19.97	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 65 of 76

Table H-128
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.78	20.46	20.10	0	0.0
	1	67	20.43	20.34	20.11		0.0
	1	131	20.46	20.22	20.15		0.0
	64	0	20.71	20.36	20.10	0-1	0.0
	64	35	20.58	20.44	20.12	0	0.0
	64	69	20.47	20.31	20.20	0-1	0.0
	128	0	20.57	20.31	20.12		0.0
DFT-s-OFDM 16QAM	1	1	20.70	20.26	20.09	0-1	0.0
CP-OFDM QPSK	1	1	20.87	20.48	20.17	0-1.5	0.0

Table H-129
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 45 MHz Bandwidth

NR Band n41 45 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503700 (2518.5 MHz)	513636 (2568.18 MHz)	523566 (2617.83 MHz)	533496 (2667.48 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	20.46	20.38	20.07	19.95	0	0.0
	1	60	20.45	20.12	19.96	19.87		0.0
	1	117	20.32	20.21	19.85	20.07		0.0
	120	0	20.55	20.17	20.06	20.06	0-1	0.0
	120	33	20.49	20.16	20.06	20.07	0	0.0
	120	122	20.27	20.31	20.01	19.97	0-1	0.0
	240	0	20.52	20.24	20.10	20.07		0.0
DFT-s-OFDM 16QAM	1	1	20.59	20.36	20.15	20.57	0-1	0.0
CP-OFDM QPSK	1	1	20.48	20.31	20.20	20.38	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 66 of 76

Table H-130
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.55	20.33	20.08	19.93	0	0.0
	1	53	20.45	20.21	20.05	19.92		0.0
	1	104	20.31	20.16	19.91	20.03		0.0
	50	0	20.60	20.23	20.13	20.04	0-1	0.0
	50	28	20.50	20.26	20.08	20.02	0	0.0
	50	56	20.35	20.24	20.03	20.04	0-1	0.0
	100	0	20.49	20.24	20.08	20.02		0.0
DFT-s-OFDM 16QAM	1	1	20.58	20.27	20.13	20.55	0-1	0.0
CP-OFDM QPSK	1	1	20.56	20.28	20.19	20.46	0-1.5	0.0

Table H-131
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 35 MHz Bandwidth

NR Band n41 35 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502704 (2513.52 MHz)	510648 (2553.24 MHz)	518598 (2592.99 MHz)	526548 (2632.74 MHz)	534498 (2672.49 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	20.70	20.45	20.26	20.13	20.17	0	0.0
	1	46	20.54	20.29	20.13	19.85	20.10		0.0
	1	90	20.36	20.37	20.17	20.00	20.24		0.0
	45	0	20.56	20.35	20.18	19.99	20.04	0-1	0.0
	45	24	20.45	20.35	20.12	19.91	19.86	0	0.0
	45	47	20.52	20.39	20.21	19.96	20.12	0-1	0.0
	90	0	20.50	20.32	20.12	20.07	20.19		0.0
DFT-s-OFDM 16QAM	1	1	20.61	20.32	20.20	19.96	20.55	0-1	0.0
CP-OFDM QPSK	1	1	20.83	20.40	20.43	20.12	20.51	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 67 of 76

Table H-132
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.67	20.40	20.24	20.15	20.07	0	0.0
	1	39	20.44	20.32	20.12	19.94	20.01		0.0
	1	76	20.43	20.35	20.21	20.06	20.14		0.0
	36	0	20.64	20.27	20.23	20.06	20.00	0-1	0.0
	36	21	20.47	20.32	20.16	19.96	19.96	0	0.0
	36	42	20.46	20.38	20.21	20.01	20.04	0-1	0.0
	75	0	20.53	20.35	20.20	20.02	20.22		0.0
DFT-s-OFDM 16QAM	1	1	20.54	20.29	20.16	20.06	20.56	0-1	0.0
CP-OFDM QPSK	1	1	20.77	20.32	20.34	20.13	20.60	0-1.5	0.0

Table H-133
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 25 MHz Bandwidth

NR Band n41 25 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501702 (2508.51 MHz)	510150 (2550.75 MHz)	518598 (2592.99 MHz)	527052 (2635.26 MHz)	535500 (2677.5 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	20.79	20.31	20.26	20.11	20.03	0	0.0
	1	33	20.61	20.45	20.29	20.00	20.16		0.0
	1	63	20.51	20.37	20.12	20.00	20.11		0.0
	32	0	20.69	20.34	20.25	20.03	20.03	0-1	0.0
	32	17	20.52	20.34	20.18	19.92	19.98	0	0.0
	32	33	20.58	20.40	20.25	20.02	20.05	0-1	0.0
	64	0	20.61	20.41	20.24	20.04	20.07		0.0
DFT-s-OFDM 16QAM	1	1	20.76	20.35	20.32	20.01	20.00	0-1	0.0
CP-OFDM QPSK	1	1	20.78	20.37	20.23	20.19	20.01	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 68 of 76

Table H-134
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.53	20.16	20.17	19.88	19.92	0	0.0
	1	26	20.59	20.25	20.17	20.01	20.03		0.0
	1	49	20.44	20.35	20.10	20.01	19.92		0.0
	25	0	20.53	20.33	20.08	19.93	19.96	0-1	0.0
	25	13	20.42	20.25	20.14	19.90	20.02	0	0.0
	25	26	20.42	20.31	20.15	19.92	20.10	0-1	0.0
	50	0	20.52	20.31	20.14	19.92	20.00		0.0
DFT-s-OFDM 16QAM	1	1	20.57	20.07	20.10	19.94	20.02	0-1	0.0
CP-OFDM QPSK	1	1	20.56	20.23	20.25	20.02	20.21	0-1.5	0.0

Table H-135
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.62	20.35	20.30	19.95	20.12	0	0.0
	1	19	20.47	20.27	20.07	19.99	20.01		0.0
	1	36	20.49	20.51	20.23	20.00	19.98		0.0
	18	0	20.65	20.31	20.18	19.99	20.14	0-1	0.0
	18	10	20.60	20.34	20.15	19.92	20.05	0	0.0
	18	20	20.58	20.36	20.15	19.96	20.05	0-1	0.0
	36	0	20.52	20.29	20.09	19.90	19.92		0.0
DFT-s-OFDM 16QAM	1	1	20.65	20.33	20.08	19.87	19.97	0-1	0.0
CP-OFDM QPSK	1	1	20.69	20.32	20.21	20.01	19.93	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 69 of 76

Table H-136
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 0 (Body-worn, Hotspot or Phablet)
- 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	20.62	20.31	20.22	20.05	20.07	0	0.0
	1	12	20.53	20.27	20.27	20.03	20.09		0.0
	1	22	20.57	20.44	20.11	20.06	20.10		0.0
	12	0	20.66	20.33	20.18	19.98	20.13	0-1	0.0
	12	6	20.57	20.30	20.11	19.96	20.04	0	0.0
	12	12	20.60	20.38	20.22	20.10	20.16	0-1	0.0
	24	0	20.80	20.27	20.18	19.93	20.05		0.0
DFT-s-OFDM 16QAM	1	1	20.60	20.70	20.28	19.84	20.00	0-1	0.0
CP-OFDM QPSK	1	1	20.54	20.72	20.26	20.09	20.17	0-1.5	0.0

Table H-137
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.64	21.06	0	0.0
	1	123	21.14	20.77		0.0
	1	243	21.36	20.88		0.0
	120	0	21.30	20.95	0-1	0.0
	120	63	21.12	20.76	0	0.0
	120	125	21.20	20.80	0-1	0.0
	243	0	21.21	20.85		0.0
DFT-s-OFDM 16QAM	1	1	21.52	21.00	0-1	0.0
CP-OFDM OPSK	1	1	21.65	21.05	0-1.5	0.0

Table H-138
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.63	21.03	0	0.0
	1	109	21.08	20.80		0.0
	1	215	21.23	20.86		0.0
	108	0	21.34	20.92	0-1	0.0
	108	55	21.22	20.78	0	0.0
	108	109	21.24	20.90	0-1	0.0
	216	0	21.28	20.86		0.0
DFT-s-OFDM 16QAM	1	1	21.47	21.03	0-1	0.0
CP-OFDM QPSK	1	1	21.60	21.00	0-1.5	0.0

Table H-139
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.53	20.90	0	0.0
	1	95	21.14	20.75		0.0
	1	187	21.29	20.89		0.0
	90	0	21.38	20.88	0-1	0.0
	90	50	21.16	20.76	0	0.0
	90	99	21.17	20.90	0-1	0.0
	180	0	21.28	20.83		0.0
DFT-s-OFDM 16QAM	1	1	21.51	20.84	0-1	0.0
CP-OFDM QPSK	1	1	21.61	20.95	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 71 of 76

Table H-140
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.46	21.05	20.73	0	0.0
	1	81	21.02	20.93	20.66		0.0
	1	160	21.14	20.86	20.80		0.0
	81	0	21.25	20.95	20.73	0-1	0.0
	81	41	21.04	20.84	20.58	0	0.0
	81	81	21.15	20.89	20.75	0-1	0.0
	162	0	21.14	20.90	20.71		0.0
DFT-s-OFDM 16QAM	1	1	21.48	20.91	20.61	0-1	0.0
CP-OFDM QPSK	1	1	21.50	21.03	20.74	0-1.5	0.0

Table H-141
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.62	21.14	20.97	0	0.0
	1	67	21.34	21.06	20.84		0.0
	1	131	21.27	21.05	21.02		0.0
	64	0	21.55	21.19	20.97	0-1	0.0
	64	35	21.43	21.20	20.95	0	0.0
	64	69	21.34	21.15	21.01	0-1	0.0
	128	0	21.44	21.16	20.97		0.0
DFT-s-OFDM 16QAM	1	1	21.69	21.06	20.92	0-1	0.0
CP-OFDM OPSK	1	1	21.89	21.14	21.11	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 72 of 76

Table H-142
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (Head) - 45 MHz Bandwidth

NR Band n41 45 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503700 (2518.5 MHz)	513636 (2568.18 MHz)	523566 (2617.83 MHz)	533496 (2667.48 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	21.60	21.15	20.98	20.71	0	0.0
	1	60	21.31	21.18	20.85	20.84		0.0
	1	117	21.12	21.07	20.83	20.73		0.0
	120	0	21.35	21.04	21.04	20.77	0-1	0.0
	120	33	21.42	21.06	20.82	20.75	0	0.0
	120	122	21.33	21.11	20.92	20.84	0-1	0.0
	240	0	21.41	21.10	20.99	20.85		0.0
DFT-s-OFDM 16QAM	1	1	21.42	21.05	20.86	20.66	0-1	0.0
CP-OFDM QPSK	1	1	21.38	21.16	21.00	20.68	0-1.5	0.0

Table H-143
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.50	21.12	21.01	20.62	0	0.0
	1	53	21.27	21.08	20.83	20.82		0.0
	1	104	21.09	21.08	20.73	20.79		0.0
	50	0	21.44	21.13	20.94	20.77	0-1	0.0
	50	28	21.32	21.12	20.88	20.82	0	0.0
	50	56	21.29	21.13	20.84	20.92	0-1	0.0
	100	0	21.34	21.12	20.90	20.80		0.0
DFT-s-OFDM 16QAM	1	1	21.39	21.03	20.85	20.69	0-1	0.0
CP-OFDM QPSK	1	1	21.48	21.21	21.02	20.70	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 73 of 76

Table H-144

NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (Head) - 35 MHz Bandwidth

NR Band n41 35 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	502704 (2513.52 MHz)	510648 (2553.24 MHz)	518598 (2592.99 MHz)	526548 (2632.74 MHz)	534498 (2672.49 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	21.55	21.12	21.20	20.97	20.96	0	0.0
	1	46	21.28	21.07	20.95	20.65	20.80		0.0
	1	90	21.27	21.19	21.13	20.84	20.93		0.0
	45	0	21.41	21.25	21.02	20.81	20.77	0-1	0.0
	45	24	21.28	21.22	21.12	20.76	20.72	0	0.0
	45	47	21.42	21.29	20.99	20.83	20.88	0-1	0.0
	90	0	21.38	21.16	21.08	20.89	20.81		0.0
DFT-s-OFDM 16QAM	1	1	21.63	21.22	21.11	20.87	20.82	0-1	0.0
CP-OFDM QPSK	1	1	21.78	21.16	21.02	20.96	20.64	0-1.5	0.0

Table H-145

NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.57	21.17	21.18	20.88	20.87	0	0.0
	1	39	21.34	21.13	21.03	20.75	20.86		0.0
	1	76	21.35	21.24	21.09	20.81	20.96		0.0
	36	0	21.47	21.18	21.07	20.85	20.80	0-1	0.0
	36	21	21.32	21.17	21.02	20.76	20.80	0	0.0
	36	42	21.36	21.19	21.03	20.82	20.97	0-1	0.0
	75	0	21.37	21.15	21.04	20.81	20.84		0.0
DFT-s-OFDM 16QAM	1	1	21.57	21.18	21.06	20.80	20.80	0-1	0.0
CP-OFDM QPSK	1	1	21.69	21.17	21.08	21.02	20.68	0-1.5	0.0

FCC ID: A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX H: Page 74 of 76

Table H-146
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (Head) - 25 MHz Bandwidth

NR Band n41 25 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501702 (2508.51 MHz)	510150 (2550.75 MHz)	518598 (2592.99 MHz)	527052 (2635.26 MHz)	535500 (2677.5 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	21.45	21.13	21.02	20.78	20.80	0	0.0
	1	33	21.30	21.18	21.05	20.81	20.92		0.0
	1	63	21.31	21.13	20.87	20.68	20.85		0.0
	32	0	21.41	21.11	20.98	20.76	20.77	0-1	0.0
	32	17	21.26	21.09	20.87	20.63	20.72	0	0.0
	32	33	21.27	21.16	20.98	20.74	20.90	0-1	0.0
	64	0	21.35	21.16	20.99	20.74	20.78		0.0
DFT-s-OFDM 16QAM	1	1	21.52	21.06	21.07	20.84	20.70	0-1	0.0
CP-OFDM QPSK	1	1	21.45	21.16	20.96	20.77	20.76	0-1.5	0.0

Table H-147
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.42	20.93	20.86	20.70	20.69	0	0.0
	1	26	21.38	21.10	20.96	20.77	20.69		0.0
	1	49	21.24	20.96	20.93	20.64	20.73		0.0
	25	0	21.33	20.98	20.84	20.75	20.73	0-1	0.0
	25	13	21.25	21.06	20.90	20.62	20.71	0	0.0
	25	26	21.23	21.06	20.93	20.70	20.77	0-1	0.0
	50	0	21.24	21.03	20.95	20.75	20.77		0.0
DFT-s-OFDM 16QAM	1	1	21.34	20.93	20.9	20.70	20.67	0-1	0.0
CP-OFDM QPSK	1	1	21.23	20.98	20.87	20.71	20.75	0-1.5	0.0

Table H-148
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.42	20.91	20.90	20.69	20.71	0	0.0
	1	19	21.34	21.11	20.95	20.68	20.73		0.0
	1	36	21.41	21.06	20.90	20.65	20.78		0.0
	18	0	21.40	21.05	20.99	20.76	20.79	0-1	0.0
	18	10	21.30	21.09	20.96	20.76	20.76	0	0.0
	18	20	21.26	21.10	20.97	20.72	20.77	0-1	0.0
	36	0	21.25	21.00	20.90	20.66	20.71		0.0
DFT-s-OFDM 16QAM	1	1	21.36	20.92	20.91	20.58	20.77	0-1	0.0
CP-OFDM QPSK	1	1	21.40	20.99	20.92	20.87	20.82	0-1.5	0.0

Table H-149
NR Band n41 PC2 Antenna B Path 2 Measured P_{Limit} for DSI = 1 (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	21.68	21.23	21.01	20.79	20.86	0	0.0
	1	12	21.50	21.17	21.01	20.78	20.84		0.0
	1	22	21.56	21.17	21.07	20.85	20.87		0.0
	12	0	21.48	21.13	21.04	20.82	20.87	0-1	0.0
	12	6	21.41	21.11	20.92	20.70	20.79	0	0.0
	12	12	21.40	21.18	21.07	20.82	20.87	0-1	0.0
	24	0	21.39	21.09	21.00	20.76	20.77		0.0
DFT-s-OFDM 16QAM	1	1	21.43	21.20	21.04	20.76	20.84	0-1	0.0
CP-OFDM QPSK	1	1	21.55	21.28	21.16	20.87	20.87	0-1.5	0.0