

APPENDIX G: LTE LOWER BANDWIDTH RF CONDUCTED POWERS

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

G.1 LTE Lower Bandwidth RF Conducted Powers

G.1.1 LTE Band 12

Table G-1
LTE Band 12 Maximum Conducted Powers- 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	21.53	21.27	21.38	0	0
	1	12	21.37	21.49	21.46		0
	1	24	21.37	21.38	21.37		0
	12	0	21.33	21.37	21.38	0-1	0
	12	6	21.36	21.40	21.44		0
	12	13	21.40	21.37	21.44		0
	25	0	21.41	21.43	21.33		0
16QAM	1	0	21.53	21.59	21.58	0-1	0
	1	12	21.65	21.72	21.69		0
	1	24	21.62	21.54	21.56		0
	12	0	21.38	21.39	21.41	0-2	0
	12	6	21.45	21.40	21.48		0
	12	13	21.52	21.46	21.54		0
	25	0	21.43	21.45	21.38		0
64QAM	1	0	21.60	21.49	21.63	0-2	0
	1	12	21.54	21.64	21.49		0
	1	24	21.50	21.54	21.51		0
	12	0	20.88	20.88	20.94	0-3	0
	12	6	20.87	20.85	20.91		0
	12	13	20.90	20.90	20.96		0
	25	0	20.95	20.94	20.88		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 1 of 13

Table G-2
LTE Band 12 Maximum Conducted Powers - 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	21.33	21.30	21.46	0	0
	1	7	21.40	21.42	21.42		0
	1	14	21.28	21.30	21.33		0
	8	0	21.45	21.33	21.40	0-1	0
	8	4	21.43	21.42	21.41		0
	8	7	21.41	21.44	21.44		0
	15	0	21.42	21.40	21.34		0
16QAM	1	0	21.66	21.54	21.62	0-1	0
	1	7	21.69	21.66	21.68		0
	1	14	21.54	21.50	21.70		0
	8	0	21.57	21.45	21.38	0-2	0
	8	4	21.51	21.46	21.58		0
	8	7	21.48	21.47	21.53		0
	15	0	21.44	21.48	21.40		0
64QAM	1	0	21.49	21.56	21.51	0-2	0
	1	7	21.60	21.52	21.66		0
	1	14	21.54	21.55	21.56		0
	8	0	20.96	20.78	20.92	0-3	0
	8	4	21.00	20.97	20.99		0
	8	7	20.97	20.90	20.93		0
	15	0	20.92	20.95	20.88		0

Table G-3
LTE Band 12 Maximum Conducted Powers – 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	21.42	21.40	21.46	0	0
	1	2	21.40	21.43	21.46		0
	1	5	21.38	21.41	21.46		0
	3	0	21.40	21.37	21.36		0
	3	2	21.39	21.51	21.37		0
	3	3	21.39	21.39	21.36		0
	6	0	21.42	21.42	21.39	0-1	0
16QAM	1	0	21.62	21.82	21.59	0-1	0
	1	2	21.65	21.67	21.48		0
	1	5	21.59	21.67	21.53		0
	3	0	21.61	21.44	21.58		0
	3	2	21.53	21.52	21.55		0
	3	3	21.59	21.50	21.48		0
	6	0	21.50	21.47	21.49	0-2	0
64QAM	1	0	21.59	21.60	21.56	0-2	0
	1	2	21.60	21.60	21.57		0
	1	5	21.51	21.54	21.53		0
	3	0	21.47	21.39	21.43		0
	3	2	21.47	21.43	21.45		0
	3	3	21.46	21.49	21.55		0
	6	0	20.92	20.92	20.94	0-3	0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 2 of 13

G.1.2 LTE Band 13

Table G-4
LTE Band 13 Maximum Conducted Powers- 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	21.17	0	0
	1	12	21.22		0
	1	24	21.14		0
	12	0	21.09	0-1	0
	12	6	21.10		0
	12	13	21.16		0
	25	0	21.08		0
16QAM	1	0	21.33	0-1	0
	1	12	21.30		0
	1	24	21.22		0
	12	0	21.10	0-2	0
	12	6	21.10		0
	12	13	21.19		0
	25	0	21.05		0
64QAM	1	0	21.29	0-2	0
	1	12	21.39		0
	1	24	21.20		0
	12	0	20.83	0-3	0
	12	6	20.91		0
	12	13	20.83		0
	25	0	20.81		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 3 of 13

G.1.1 LTE Band 5

Table G-5
LTE Band 5 (Cell) Maximum Conducted Powers - 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	21.10	21.04	20.99	0	0
	1	12	21.25	21.22	21.11		0
	1	24	21.09	21.05	20.97		0
	12	0	21.14	21.09	20.99	0-1	0
	12	6	21.16	21.13	21.01		0
	12	13	21.15	21.17	21.00		0
	25	0	21.17	21.08	20.98		0
16QAM	1	0	21.29	21.33	21.33	0-1	0
	1	12	21.35	21.49	21.27		0
	1	24	21.34	21.26	21.26		0
	12	0	21.25	21.17	21.02	0-2	0
	12	6	21.22	21.21	21.05		0
	12	13	21.18	21.21	21.05		0
	25	0	21.18	21.07	21.01		0
64QAM	1	0	21.29	21.23	21.20	0-2	0
	1	12	21.23	21.31	21.19		0
	1	24	21.26	21.17	21.10		0
	12	0	21.19	21.17	21.06	0-3	0
	12	6	21.20	21.17	21.06		0
	12	13	21.22	21.17	21.11		0
	25	0	21.14	21.09	20.99		0

Table G-6
LTE Band 5 (Cell) Maximum Conducted Powers - 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	21.11	21.06	20.96	0	0
	1	7	21.12	21.10	20.97		0
	1	14	21.03	21.02	20.89		0
	8	0	21.20	21.14	21.00	0-1	0
	8	4	21.12	21.11	21.01		0
	8	7	21.17	21.19	20.99		0
	15	0	21.14	21.02	20.98		0
16QAM	1	0	21.30	21.21	21.12	0-1	0
	1	7	21.52	21.49	21.32		0
	1	14	21.37	21.41	21.10		0
	8	0	21.17	21.13	21.13	0-2	0
	8	4	21.22	21.21	21.13		0
	8	7	21.24	21.22	21.12		0
	15	0	21.17	21.13	21.09		0
64QAM	1	0	21.19	21.31	21.24	0-2	0
	1	7	21.35	21.29	21.25		0
	1	14	21.28	21.30	21.13		0
	8	0	21.20	21.16	21.13	0-3	0
	8	4	21.22	21.17	21.13		0
	8	7	21.19	21.24	21.08		0
	15	0	21.19	21.11	21.07		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 4 of 13

Table G-7
LTE Band 5 (Cell) Maximum Conducted Powers – 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	21.11	21.16	21.01	0	0
	1	2	21.22	21.15	21.04		0
	1	5	21.16	21.14	20.98		0
	3	0	21.16	21.13	21.07		0
	3	2	21.19	21.14	21.01		0
	3	3	21.18	21.23	21.00		0
	6	0	21.13	21.08	21.02	0-1	0
16QAM	1	0	21.20	21.27	21.18	0-1	0
	1	2	21.28	21.45	21.26		0
	1	5	21.28	21.43	21.11		0
	3	0	21.21	21.26	21.20		0
	3	2	21.31	21.40	21.40		0
	3	3	21.27	21.27	21.12	0	
64QAM	6	0	21.21	21.17	21.12	0-2	0
	1	0	21.32	21.28	21.14	0-2	0
	1	2	21.42	21.31	21.17		0
	1	5	21.36	21.28	21.14		0
	3	0	21.30	21.24	21.08		0
	3	2	21.28	21.28	21.19		0
	3	3	21.27	21.28	21.08	0	
6	0	21.14	21.10	21.05	0-3	0	

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 5 of 13

G.1.1 LTE Band 66

Table G-8
LTE Band 66 (AWS) Maximum Conducted Powers - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.28	18.34	18.00	0	0
	1	36	18.24	18.39	18.18		0
	1	74	18.39	18.33	18.27		0
	36	0	18.23	18.26	18.18	0-1	0
	36	18	18.27	18.22	18.17		0
	36	37	18.31	18.29	18.25		0
	75	0	18.29	18.21	18.21		0
16QAM	1	0	18.57	18.51	18.52	0-1	0
	1	36	18.55	18.53	18.52		0
	1	74	18.51	18.51	18.68		0
	36	0	18.28	18.29	18.22	0-2	0
	36	18	18.37	18.28	18.17		0
	36	37	18.31	18.32	18.27		0
	75	0	18.32	18.27	18.26		0
64QAM	1	0	18.35	18.48	18.31	0-2	0
	1	36	18.48	18.59	18.37		0
	1	74	18.42	18.61	18.26		0
	36	0	18.23	18.22	18.19	0-3	0
	36	18	18.30	18.22	18.25		0
	36	37	18.31	18.32	18.30		0
	75	0	18.31	18.26	18.26		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 6 of 13

Table G-9
LTE Band 66 (AWS) Maximum Conducted Powers- 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.48	18.56	18.44	0	0
	1	25	18.42	18.51	18.42		0
	1	49	18.40	18.44	18.44		0
	25	0	18.38	18.42	18.35	0-1	0
	25	12	18.41	18.48	18.38		0
	25	25	18.48	18.46	18.47		0
	50	0	18.43	18.42	18.37		0
16QAM	1	0	18.64	18.56	18.66	0-1	0
	1	25	18.64	18.58	18.55		0
	1	49	18.74	18.65	18.59		0
	25	0	18.49	18.38	18.34	0-2	0
	25	12	18.51	18.45	18.37		0
	25	25	18.43	18.51	18.44		0
	50	0	18.47	18.35	18.34		0
64QAM	1	0	18.56	18.48	18.39	0-2	0
	1	25	18.59	18.56	18.47		0
	1	49	18.43	18.62	18.63		0
	25	0	18.49	18.41	18.33	0-3	0
	25	12	18.45	18.41	18.40		0
	25	25	18.39	18.40	18.42		0
	50	0	18.47	18.38	18.35		0

Table G-10
LTE Band 66 (AWS) Maximum Conducted Powers- 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	18.37	18.36	18.35	0	0	
	1	12	18.55	18.50	18.64		0	
	1	24	18.46	18.36	18.38		0	
	12	0	18.40	18.38	18.41	0-1	0	
	12	6	18.47	18.46	18.44		0	
	12	13	18.45	18.50	18.42		0	
16QAM	25	0	18.40	18.41	18.42	0-1	0	
	1	0	18.54	18.54	18.52		0	
	1	12	18.95	18.58	18.80		0	
	1	24	18.72	18.73	18.54	0-2	0	
	12	0	18.54	18.38	18.41		0	
	12	6	18.51	18.41	18.44		0	
	12	13	18.45	18.41	18.48		0	
64QAM	25	0	18.46	18.34	18.39	0-2	0	
	1	0	18.63	18.54	18.50		0-2	0
	1	12	18.57	18.52	18.59			0
	1	24	18.68	18.74	18.45	0-3		0
	12	0	18.50	18.38	18.36		0	
	12	6	18.52	18.37	18.41		0	
	12	13	18.44	18.46	18.38		0	
25	0	18.43	18.35	18.38		0		

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 7 of 13

Table G-11
LTE Band 66 (AWS) Maximum Conducted Powers- 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.32	18.42	18.30	0	0
	1	7	18.47	18.47	18.39		0
	1	14	18.31	18.35	18.30		0
	8	0	18.40	18.38	18.42	0-1	0
	8	4	18.42	18.52	18.43		0
	8	7	18.46	18.49	18.40		0
16QAM	15	0	18.36	18.40	18.40	0-1	0
	1	0	18.54	18.55	18.55		0
	1	7	18.72	18.93	18.59		0
	1	14	18.52	18.57	18.48	0-2	0
	8	0	18.57	18.38	18.41		0
	8	4	18.56	18.51	18.48		0
64QAM	8	7	18.53	18.47	18.37	0-2	0
	15	0	18.51	18.43	18.35		0
	1	0	18.53	18.51	18.49		0-2
	1	7	18.65	18.58	18.49	0	
	1	14	18.52	18.79	18.43	0-3	
	8	0	18.48	18.43	18.46		0
	8	4	18.47	18.52	18.46		0
	8	7	18.46	18.51	18.46	0-3	0
	15	0	18.45	18.39	18.44		0

Table G-12
LTE Band 66 (AWS) Maximum Conducted Powers- 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.31	18.46	18.43	0	0
	1	2	18.43	18.52	18.43		0
	1	5	18.42	18.48	18.41		0
	3	0	18.46	18.42	18.33		0
	3	2	18.43	18.54	18.38		0
	3	3	18.44	18.47	18.38		0
	6	0	18.45	18.43	18.42		0
16QAM	1	0	18.59	18.66	18.57	0-1	0
	1	2	18.91	18.56	18.55		0
	1	5	18.77	18.71	18.73		0
	3	0	18.68	18.50	18.46		0
	3	2	18.57	18.61	18.45		0
	3	3	18.60	18.55	18.43		0
	6	0	18.51	18.49	18.41		0
64QAM	1	0	18.48	18.63	18.41	0-2	0
	1	2	18.77	18.52	18.54		0
	1	5	18.55	18.56	18.41		0
	3	0	18.42	18.46	18.46		0
	3	2	18.56	18.46	18.46		0
	3	3	18.46	18.49	18.41		0
	6	0	18.45	18.41	18.33		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 8 of 13

G.1.1 LTE Band 25

Table G-13
LTE Band 25 (PCS) Maximum Conducted Powers- 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.23	19.52	19.25	0	0
	1	36	19.57	19.44	19.37		0
	1	74	19.59	19.51	19.31		0
	36	0	19.43	19.35	19.32	0-1	0
	36	18	19.46	19.41	19.38		0
	36	37	19.41	19.43	19.37		0
	75	0	19.49	19.39	19.28		0
16QAM	1	0	19.73	19.54	19.48	0-1	0
	1	36	19.54	19.47	19.53		0
	1	74	19.67	19.59	19.52		0
	36	0	19.45	19.36	19.30	0-2	0
	36	18	19.47	19.39	19.37		0
	36	37	19.47	19.44	19.36		0
	75	0	19.40	19.33	19.29		0
64QAM	1	0	19.49	19.45	19.52	0-2	0
	1	36	19.48	19.53	19.51		0
	1	74	19.49	19.47	19.42		0
	36	0	19.39	19.35	19.29	0-3	0
	36	18	19.42	19.39	19.37		0
	36	37	19.43	19.49	19.42		0
	75	0	19.45	19.38	19.29		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 9 of 13

Table G-14
LTE Band 25 (PCS) Conducted Powers- 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.64	19.50	19.51	0	0
	1	25	19.58	19.56	19.49		0
	1	49	19.51	19.53	19.48		0
	25	0	19.57	19.52	19.47	0-1	0
	25	12	19.60	19.57	19.46		0
	25	25	19.58	19.58	19.51		0
	50	0	19.63	19.52	19.44		0
16QAM	1	0	20.00	19.75	19.62	0-1	0
	1	25	19.66	19.70	19.69		0
	1	49	19.68	19.66	19.69		0
	25	0	19.56	19.57	19.46	0-2	0
	25	12	19.62	19.56	19.53		0
	25	25	19.58	19.57	19.49		0
	50	0	19.56	19.50	19.43		0
64QAM	1	0	19.80	19.71	19.75	0-2	0
	1	25	19.70	19.78	19.70		0
	1	49	19.72	19.57	19.65		0
	25	0	19.60	19.51	19.44	0-3	0
	25	12	19.61	19.58	19.45		0
	25	25	19.63	19.60	19.55		0
	50	0	19.61	19.57	19.42		0

Table G-15
LTE Band 25 (PCS) Conducted Powers- 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.56	19.44	19.55	0	0
	1	12	19.70	19.60	19.48		0
	1	24	19.58	19.53	19.35		0
	12	0	19.65	19.53	19.48	0-1	0
	12	6	19.65	19.55	19.48		0
	12	13	19.62	19.54	19.43		0
	25	0	19.60	19.45	19.50		0
16QAM	1	0	19.77	19.68	19.65	0-1	0
	1	12	19.74	19.89	19.75		0
	1	24	19.77	19.64	19.59		0
	12	0	19.66	19.51	19.56	0-2	0
	12	6	19.67	19.53	19.53		0
	12	13	19.65	19.64	19.51		0
	25	0	19.62	19.50	19.45		0
64QAM	1	0	19.72	19.59	19.53	0-2	0
	1	12	19.76	19.78	19.65		0
	1	24	19.65	19.71	19.72		0
	12	0	19.63	19.49	19.53	0-3	0
	12	6	19.69	19.55	19.55		0
	12	13	19.65	19.61	19.50		0
	25	0	19.62	19.49	19.48		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 10 of 13

Table G-16
LTE Band 25 (PCS) Conducted Powers- 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.43	19.37	19.35	0	0
	1	7	19.64	19.51	19.39		0
	1	14	19.52	19.41	19.37		0
	8	0	19.68	19.46	19.44	0-1	0
	8	4	19.70	19.58	19.49		0
	8	7	19.58	19.57	19.46		0
	15	0	19.61	19.47	19.41		0
16QAM	1	0	19.77	19.70	19.51	0-1	0
	1	7	19.99	19.89	19.82		0
	1	14	19.69	19.58	19.64		0
	8	0	19.67	19.47	19.51	0-2	0
	8	4	19.71	19.64	19.52		0
	8	7	19.64	19.58	19.46		0
	15	0	19.64	19.46	19.43		0
64QAM	1	0	19.67	19.64	19.51	0-2	0
	1	7	19.79	19.71	19.56		0
	1	14	19.75	19.59	19.50		0
	8	0	19.63	19.51	19.45	0-3	0
	8	4	19.68	19.66	19.57		0
	8	7	19.65	19.52	19.49		0
	15	0	19.60	19.52	19.44		0

Table G-17
LTE Band 25 (PCS) Conducted Powers- 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.57	19.54	19.46	0	0
	1	2	19.58	19.61	19.47		0
	1	5	19.54	19.58	19.46		0
	3	0	19.74	19.55	19.42		0
	3	2	19.55	19.52	19.46		0
	3	3	19.60	19.54	19.41		0
	6	0	19.62	19.61	19.42	0-1	0
16QAM	1	0	19.94	19.74	19.53	0-1	0
	1	2	19.89	19.83	19.63		0
	1	5	19.83	19.90	19.86		0
	3	0	19.75	19.59	19.65		0
	3	2	19.70	19.65	19.53		0
	3	3	19.65	19.64	19.62		0
	6	0	19.64	19.61	19.46	0-2	0
64QAM	1	0	19.71	19.58	19.67	0-2	0
	1	2	19.77	19.72	19.63		0
	1	5	19.75	19.55	19.55		0
	3	0	19.73	19.63	19.51		0
	3	2	19.70	19.58	19.58		0
	3	3	19.71	19.61	19.59		0
	6	0	19.61	19.60	19.48	0-3	0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 11 of 13

G.1.1 LTE Band 41

Table G-18
LTE Band 41 Maximum Conducted Powers- 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	19.10	19.21	19.31	19.18	19.14	0	0
	1	36	19.18	19.25	19.33	19.24	19.14		0
	1	74	19.17	19.27	19.38	19.25	19.11		0
	36	0	19.24	19.35	19.44	19.30	19.29	0-1	0
	36	18	19.32	19.42	19.48	19.33	19.28		0
	36	37	19.35	19.40	19.51	19.30	19.26		0
	75	0	19.31	19.41	19.48	19.33	19.30		0
16QAM	1	0	19.26	19.27	19.31	19.47	19.14	0-1	0
	1	36	19.30	19.33	19.36	19.19	19.13		0
	1	74	19.24	19.38	19.41	19.26	19.17		0
	36	0	19.27	19.39	19.40	19.33	19.32	0-2	0
	36	18	19.35	19.44	19.48	19.36	19.29		0
	36	37	19.33	19.43	19.49	19.32	19.30		0
	75	0	19.34	19.41	19.48	19.37	19.30		0
64QAM	1	0	19.27	19.31	19.47	19.34	19.31	0-2	0
	1	36	19.32	19.39	19.45	19.31	19.30		0
	1	74	19.33	19.36	19.51	19.40	19.26		0
	36	0	19.23	19.35	19.40	19.27	19.26	0-3	0
	36	18	19.35	19.44	19.45	19.29	19.26		0
	36	37	19.31	19.37	19.48	19.32	19.25		0
	75	0	19.32	19.41	19.50	19.35	19.23		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 12 of 13

Table G-19
LTE Band 41 Maximum Conducted Powers- 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	19.42	19.43	19.47	19.34	19.28	0	0
	1	25	19.46	19.49	19.53	19.39	19.33		0
	1	49	19.46	19.42	19.49	19.32	19.18		0
	25	0	19.42	19.53	19.56	19.49	19.39	0-1	0
	25	12	19.50	19.60	19.66	19.51	19.44		0
	25	25	19.53	19.57	19.63	19.47	19.41		0
	50	0	19.51	19.60	19.61	19.48	19.42		0
16QAM	1	0	19.38	19.56	19.50	19.42	19.38	0-1	0
	1	25	19.46	19.48	19.62	19.42	19.32		0
	1	49	19.38	19.48	19.47	19.44	19.27		0
	25	0	19.37	19.49	19.56	19.50	19.43	0-2	0
	25	12	19.51	19.59	19.66	19.51	19.46		0
	25	25	19.49	19.57	19.61	19.50	19.43		0
	50	0	19.50	19.56	19.62	19.52	19.42		0
64QAM	1	0	19.40	19.57	19.65	19.43	19.44	0-2	0
	1	25	19.58	19.61	19.70	19.59	19.46		0
	1	49	19.50	19.50	19.54	19.44	19.35		0
	25	0	19.40	19.51	19.55	19.47	19.40	0-3	0
	25	12	19.51	19.58	19.64	19.48	19.42		0
	25	25	19.46	19.55	19.63	19.45	19.39		0
	50	0	19.50	19.58	19.63	19.46	19.39		0

Table G-20
LTE Band 41 Maximum Conducted Powers- 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	19.35	19.43	19.46	19.29	19.25	0	0
	1	12	19.42	19.54	19.57	19.38	19.32		0
	1	24	19.40	19.45	19.47	19.31	19.21		0
	12	0	19.51	19.49	19.62	19.46	19.41	0-1	0
	12	6	19.54	19.59	19.65	19.51	19.41		0
	12	13	19.53	19.56	19.62	19.44	19.37		0
	25	0	19.50	19.58	19.61	19.43	19.38		0
16QAM	1	0	19.36	19.47	19.45	19.32	19.31	0-1	0
	1	12	19.42	19.49	19.60	19.39	19.43		0
	1	24	19.44	19.43	19.45	19.35	19.25		0
	12	0	19.48	19.46	19.63	19.47	19.41	0-2	0
	12	6	19.55	19.60	19.64	19.50	19.44		0
	12	13	19.47	19.55	19.62	19.44	19.41		0
	25	0	19.49	19.57	19.63	19.47	19.38		0
64QAM	1	0	19.48	19.50	19.60	19.47	19.43	0-2	0
	1	12	19.53	19.65	19.70	19.49	19.44		0
	1	24	19.51	19.58	19.66	19.41	19.35		0
	12	0	19.46	19.48	19.59	19.46	19.40	0-3	0
	12	6	19.51	19.61	19.70	19.46	19.43		0
	12	13	19.50	19.58	19.61	19.42	19.38		0
	25	0	19.44	19.55	19.62	19.44	19.39		0

FCC ID: PY7-25682R	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 13 of 13