

APPENDIX I: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 4G/5G 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.

I.1 LTE Lower Bandwidth RF Conducted Powers

I.1.1 LTE Band 71

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

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz) Conducted Power [dBm]		
QPSK	1	0	23.92	0	0
	1	36	23.91		0
	1	74	23.75		0
	36	0	22.92	0-1	1
	36	18	22.93		1
	36	37	22.92		1
	75	0	22.87		1
16QAM	1	0	23.21	0-1	1
	1	36	23.35		1
	1	74	23.08		1
	36	0	21.96	0-2	2
	36	18	21.92		2
	36	37	21.97		2
	75	0	21.91		2
64QAM	1	0	22.05	0-2	2
	1	36	22.10		2
	1	74	22.03		2
	36	0	20.97	0-3	3
	36	18	20.93		3
	36	37	20.92		3
	75	0	20.93		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 1 of 116

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

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.01	24.03	23.85	0	0
	1	25	23.99	24.06	23.81		0
	1	49	23.80	24.09	23.65		0
	25	0	22.99	23.07	22.80	0-1	1
	25	12	22.93	23.05	22.75		1
	25	25	22.89	23.06	22.76		1
	50	0	22.91	23.01	22.77		1
16QAM	1	0	23.29	23.45	23.25	0-1	1
	1	25	23.36	23.37	23.20		1
	1	49	23.20	23.36	23.15		1
	25	0	21.91	22.08	21.79	0-2	2
	25	12	21.93	22.03	21.80		2
	25	25	21.85	22.09	21.79		2
	50	0	21.88	22.02	21.75		2
64QAM	1	0	22.17	22.40	22.11	0-2	2
	1	25	22.15	22.42	21.96		2
	1	49	22.10	22.32	21.93		2
	25	0	20.95	21.11	20.75	0-3	3
	25	12	20.93	21.08	20.76		3
	25	25	20.85	21.06	20.74		3
	50	0	20.88	21.02	20.69		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 2 of 116

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

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.98	23.94	23.70	0	0
	1	12	24.02	23.88	23.89		0
	1	24	23.92	23.74	23.69		0
	12	0	23.06	22.86	22.71	0-1	1
	12	6	22.96	22.93	22.69		1
	12	13	22.95	22.85	22.77		1
	25	0	22.98	22.81	22.66		1
16QAM	1	0	23.30	23.12	23.02	0-1	1
	1	12	23.30	23.32	23.34		1
	1	24	23.28	23.11	22.88		1
	12	0	21.98	21.91	21.70	0-2	2
	12	6	21.86	21.91	21.76		2
	12	13	21.98	21.86	21.88		2
	25	0	22.01	21.85	21.71		2
64QAM	1	0	22.29	21.98	21.93	0-2	2
	1	12	22.20	22.12	22.01		2
	1	24	21.94	22.02	21.89		2
	12	0	21.03	20.96	20.80	0-3	3
	12	6	20.98	20.90	20.75		3
	12	13	20.95	20.88	20.77		3
	25	0	20.90	20.83	20.68		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 3 of 116

I.1.2 LTE Band 12

Table I-4
LTE Band 12 Cellular Main 1 Antenna Measured P_{Max} for DSI=2 (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	24.02	23.86	23.78	0	0
	1	12	24.09	23.91	23.88		0
	1	24	23.92	23.75	23.66		0
	12	0	23.08	22.92	22.90	0-1	1
	12	6	23.11	22.92	22.84		1
	12	13	22.97	22.92	22.77		1
16QAM	25	0	23.02	22.85	22.79	0-1	1
	1	0	23.25	23.05	23.18		1
	1	12	23.37	23.35	23.29		1
	1	24	23.32	23.21	23.06	0-2	1
	12	0	22.09	21.91	21.89		2
	12	6	22.17	21.84	21.76		2
64QAM	12	13	22.02	21.91	21.86	0-2	2
	25	0	22.04	21.80	21.78		2
	1	0	22.25	21.99	22.00		2
	1	12	22.35	22.09	22.03	0-3	2
	1	24	22.03	21.98	21.97		2
	12	0	21.11	20.84	20.86		3
12	6	21.11	20.86	20.82	0-3	3	
12	13	20.99	20.84	20.76		3	
25	0	21.05	20.80	20.83		3	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 4 of 116

Table I-5
LTE Band 12 Cellular Main 1 Antenna Measured P_{Max} for DSI=2 (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	23.80	23.82	23.65	0	0
	1	7	24.12	23.83	23.72		0
	1	14	23.84	23.74	23.59		0
	8	0	23.02	22.79	22.79	0-1	1
	8	4	23.03	22.85	22.76		1
	8	7	22.93	22.82	22.61		1
16QAM	15	0	22.97	22.77	22.70	0-1	1
	1	0	23.09	23.20	23.00		1
	1	7	23.23	23.33	23.12		1
	1	14	23.14	23.10	23.00	0-2	1
	8	0	22.14	21.87	21.81		2
	8	4	22.05	21.87	21.84		2
64QAM	8	7	21.94	21.90	21.73	0-2	2
	15	0	22.06	21.81	21.70		2
	1	0	22.12	22.03	22.02		0-2
	1	7	22.15	21.92	21.94	2	
	1	14	22.05	21.82	22.05	0-3	
	8	0	21.04	20.79	20.75		3
8	4	21.04	20.89	20.74	3		
64QAM	8	7	20.95	20.84	20.62	0-3	3
	15	0	21.03	20.82	20.77		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 5 of 116

Table I-6
LTE Band 12 Cellular Main 1 Antenna Measured P_{Max} for DSI=2 (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	23.84	23.80	23.52	0	0
	1	2	23.79	23.66	23.56		0
	1	5	23.65	23.66	23.55		0
	3	0	23.84	23.76	23.61		0
	3	2	23.74	23.83	23.53		0
	3	3	23.79	23.74	23.59		0
16QAM	6	0	22.90	22.89	22.67	0-1	1
	1	0	23.28	23.13	23.09	0-1	1
	1	2	23.26	23.21	23.06		1
	1	5	23.14	22.90	23.04		1
	3	0	23.01	22.91	22.82		1
	3	2	22.96	22.92	22.82		1
	3	3	22.95	22.76	22.69		1
64QAM	6	0	22.01	21.83	21.82	0-2	2
	1	0	22.04	22.15	21.84	0-2	2
	1	2	21.98	22.07	21.83		2
	1	5	21.78	21.73	21.66		2
	3	0	22.01	21.85	21.75		2
	3	2	21.83	21.73	21.51		2
	3	3	21.81	21.78	21.61		2
	6	0	20.87	20.79	20.66		0-3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 6 of 116

Table I-7
LTE Band 12 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (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	21.36	21.16	21.34	0	0
	1	12	21.45	21.24	21.36		0
	1	24	21.30	21.13	21.16		0
	12	0	21.38	21.20	21.13	0-1	0
	12	6	21.36	21.21	21.14		0
	12	13	21.29	21.18	21.15		0
16QAM	25	0	21.33	21.15	21.09	0-1	0
	1	0	21.68	21.55	21.60		0
	1	12	21.70	21.64	21.64		0
	1	24	21.62	21.44	21.54	0-2	0
	12	0	21.37	21.24	21.20		0
	12	6	21.38	21.25	21.19		0
64QAM	12	13	21.31	21.26	21.18	0-2	0
	25	0	21.37	21.15	21.16		0
	1	0	21.63	21.43	21.55		0
	1	12	21.68	21.56	21.41	0-3	0
	1	24	21.51	21.35	21.33		0
	12	0	21.27	21.26	21.18		0
64QAM	12	6	21.31	21.25	21.17	0-3	0
	12	13	21.22	21.27	21.15		0
	25	0	21.34	21.19	21.13		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 7 of 116

Table I-8
LTE Band 12 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (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	21.42	21.27	21.01	0	0
	1	7	21.41	21.25	21.15		0
	1	14	21.25	21.11	20.98		0
	8	0	21.39	21.21	21.11	0-1	0
	8	4	21.38	21.29	21.16		0
	8	7	21.31	21.23	21.11		0
16QAM	15	0	21.34	21.25	21.07	0-1	0
	1	0	21.66	21.50	21.31		0
	1	7	21.69	21.68	21.41		0
	1	14	21.55	21.48	21.21	0-2	0
	8	0	21.42	21.23	21.20		0
	8	4	21.43	21.33	21.27		0
64QAM	8	7	21.37	21.25	21.19	0-2	0
	15	0	21.39	21.26	21.10		0
	1	0	21.45	21.46	21.44		0-2
	1	7	21.44	21.52	21.44	0	
	1	14	21.36	21.40	21.30	0	
	64QAM	8	0	21.44	21.25	21.18	0-3
8		4	21.45	21.40	21.25	0	
8		7	21.39	21.33	21.16	0	
15		0	21.38	21.28	21.06	0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 8 of 116

Table I-9
LTE Band 12 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (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	21.57	21.41	21.19	0	0
	1	2	21.50	21.43	21.22		0
	1	5	21.44	21.34	21.17		0
	3	0	21.36	21.28	21.18		0
	3	2	21.38	21.30	21.17		0
	3	3	21.33	21.22	21.12		0
	6	0	21.36	21.23	21.09		0
16QAM	1	0	21.66	21.47	21.49	0-1	0
	1	2	21.67	21.35	21.52		0
	1	5	21.61	21.26	21.48		0
	3	0	21.53	21.33	21.36		0
	3	2	21.51	21.30	21.32		0
	3	3	21.46	21.31	21.29		0
	6	0	21.40	21.24	21.26		0
64QAM	1	0	21.51	21.38	21.40	0-2	0
	1	2	21.53	21.57	21.43		0
	1	5	21.44	21.33	21.33		0
	3	0	21.46	21.34	21.22		0
	3	2	21.44	21.28	21.19		0
	3	3	21.53	21.27	21.18		0
	6	0	21.24	21.12	21.22		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 9 of 116

Table I-10
LTE Band 12 Cellular Sub Antenna Measured P_{Limit} for DSI = 3 (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	20.80	20.71	20.80	0	0
	1	12	20.83	20.75	20.91		0
	1	24	20.78	20.71	20.75		0
	12	0	20.79	20.75	20.86	0-1	0
	12	6	20.73	20.81	20.79		0
	12	13	20.59	20.78	20.74		0
	25	0	20.62	20.73	20.72		0
16QAM	1	0	21.20	21.12	21.19	0-1	0
	1	12	21.17	21.19	21.23		0
	1	24	21.11	20.89	20.98		0
	12	0	20.94	20.65	20.84	0-2	0
	12	6	20.93	20.58	20.80		0
	12	13	20.87	20.53	20.89		0
	25	0	20.82	20.39	20.79		0
64QAM	1	0	21.00	20.79	21.07	0-2	0
	1	12	21.25	20.95	21.00		0
	1	24	21.04	20.72	20.88		0
	12	0	20.95	20.69	20.78	0-3	0
	12	6	20.97	20.64	20.91		0
	12	13	20.96	20.69	20.87		0
	25	0	20.92	20.70	20.73		0

Table I-11
LTE Band 12 Cellular Sub Antenna Measured P_{Limit} for DSI = 3 (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	20.97	20.93	20.70	0	0
	1	7	20.98	20.94	20.82		0
	1	14	20.88	20.88	20.63		0
	8	0	21.06	20.91	20.82	0-1	0
	8	4	21.03	20.97	20.82		0
	8	7	20.99	20.96	20.75		0
16QAM	15	0	21.07	21.03	20.73	0-1	0
	1	0	21.27	21.19	21.00		0
	1	7	21.29	21.29	21.20		0
	1	14	21.12	21.19	21.00	0-2	0
	8	0	21.03	20.96	20.92		0
	8	4	21.20	21.01	20.95		0
64QAM	8	7	21.05	20.97	21.00	0-2	0
	15	0	20.98	20.93	20.75		0
	1	0	21.03	21.18	20.89		0-3
	1	7	21.18	21.02	20.98	0	
	1	14	21.12	20.76	20.95	0	
	8	0	21.06	20.88	20.94	0-3	0
8	4	21.05	20.97	20.89	0		
8	7	21.07	20.85	20.82	0		
	15	0	20.96	20.92	20.73		0

Table I-12
LTE Band 12 Cellular Sub Antenna Measured P_{Limit} for DSI = 3 (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	21.00	20.80	20.65	0	0
	1	2	20.89	20.83	20.70		0
	1	5	20.81	20.65	20.55		0
	3	0	20.91	20.79	20.66		0
	3	2	21.02	20.72	20.66		0
	3	3	20.91	20.75	20.71		0
	6	0	20.94	20.80	20.73		0
16QAM	1	0	21.30	21.24	21.15	0-1	0
	1	2	21.27	21.01	20.99		0
	1	5	21.30	20.94	20.84		0
	3	0	21.00	21.00	21.02		0
	3	2	21.21	21.01	20.83		0
	3	3	21.03	20.77	20.88		0
	6	0	21.01	20.85	20.78		0
64QAM	1	0	21.12	20.95	20.95	0-2	0
	1	2	21.02	21.02	21.04		0
	1	5	21.10	21.04	20.87		0
	3	0	21.08	20.67	20.68		0
	3	2	21.08	20.84	20.75		0
	3	3	20.90	20.77	20.83		0
	6	0	20.90	20.83	20.69		0

I.1.3 LTE Band 13

Table I-13
LTE Band 13 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (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	23.67	0	0
	1	12	23.79		0
	1	24	23.63		0
	12	0	23.05	0-1	1
	12	6	23.08		1
	12	13	23.11		1
	25	0	23.04		1
16QAM	1	0	23.31	0-1	1
	1	12	23.56		1
	1	24	23.44		1
	12	0	22.07	0-2	2
	12	6	22.06		2
	12	13	22.10		2
	25	0	22.06		2
64QAM	1	0	22.27	0-2	2
	1	12	22.40		2
	1	24	22.43		2
	12	0	21.13	0-3	3
	12	6	21.17		3
	12	13	21.18		3
	25	0	21.10		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 13 of 116

Table I-14
LTE Band 13 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (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	21.09	0	0
	1	12	21.19		0
	1	24	21.08		0
	12	0	21.09	0-1	0
	12	6	21.13		0
	12	13	21.16		0
	25	0	21.08		0
16QAM	1	0	21.57	0-1	0
	1	12	21.70		0
	1	24	21.45		0
	12	0	21.27	0-2	0
	12	6	21.26		0
	12	13	21.26		0
	25	0	21.18		0
64QAM	1	0	21.49	0-2	0
	1	12	21.34		0
	1	24	21.38		0
	12	0	21.13	0-3	0
	12	6	21.15		0
	12	13	21.14		0
	25	0	21.08		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 14 of 116

Table I-15
LTE Band 13 Cellular Sub Antenna Measured P_{limit} for DSI = 3 (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	20.56	0	0
	1	12	20.58		0
	1	24	20.52		0
	12	0	20.60	0-1	0
	12	6	20.51		0
	12	13	20.59		0
	25	0	20.53		0
16QAM	1	0	21.05	0-1	0
	1	12	21.00		0
	1	24	20.85		0
	12	0	20.63	0-2	0
	12	6	20.60		0
	12	13	20.68		0
	25	0	20.57		0
64QAM	1	0	20.83	0-2	0
	1	12	20.92		0
	1	24	20.90		0
	12	0	20.42	0-3	0
	12	6	20.63		0
	12	13	20.70		0
	25	0	20.53		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 15 of 116

I.1.4 LTE Band 5

Table I-16
LTE Band 5 (Cell) Cellular Main 1 Antenna Measured P_{Max} for DSI=2 (Head) - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.11	24.04	24.03	0	0
	1	12	24.07	24.00	24.08		0
	1	24	24.01	23.98	23.98		0
	12	0	23.10	23.03	23.12	0-1	1
	12	6	23.05	22.96	23.03		1
	12	13	23.01	23.03	23.11		1
16QAM	25	0	23.10	23.00	23.00	0-1	1
	1	0	23.33	23.46	23.30		1
	1	12	23.30	23.39	23.52		1
	1	24	23.29	23.35	23.28	0-2	1
	12	0	22.14	22.07	22.09		2
	12	6	22.13	22.03	22.15		2
64QAM	12	13	22.18	22.05	22.15	0-2	2
	25	0	22.16	22.00	22.11		2
	1	0	22.35	22.25	22.19		0-3
	1	12	22.35	22.13	22.25	2	
	1	24	22.27	22.34	22.21	2	
	12	0	21.17	21.00	21.09	0-3	3
12	6	21.18	21.05	21.04	3		
12	13	21.03	21.04	21.12	3		
	25	0	21.07	20.91	21.08		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 16 of 116

Table I-17
LTE Band 5 (Cell) Cellular Main 1 Antenna Measured P_{Max} for DSI=2 (Head) - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.02	24.07	24.07	0	0
	1	7	24.11	24.06	24.06		0
	1	14	23.95	24.01	23.99		0
	8	0	23.10	23.08	23.14	0-1	1
	8	4	23.05	23.12	23.10		1
	8	7	23.08	23.11	23.05		1
16QAM	15	0	23.16	23.00	23.11	0-1	1
	1	0	23.39	23.27	23.37		1
	1	7	23.50	23.40	23.41		1
	1	14	23.33	23.35	23.36	0-2	1
	8	0	22.25	22.16	22.19		2
	8	4	22.23	22.24	22.15		2
64QAM	8	7	22.23	22.20	22.15	0-2	2
	15	0	22.13	22.07	22.09		2
	1	0	22.30	22.40	22.25		0-3
	1	7	22.42	22.25	22.39	2	
	1	14	22.30	22.34	22.20	2	
	8	0	21.15	21.09	21.15	0-3	3
8	4	21.15	21.25	21.14	3		
8	7	21.09	21.06	21.10	3		
	15	0	21.20	21.05	21.11		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 17 of 116

Table I-18

LTE Band 5 (Cell) Cellular Main 1 Antenna Measured P_{Max} for DSI=2 (Head) - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
QPSK	1	0	24.04	24.10	23.88	0	0
	1	2	23.95	24.16	23.87		0
	1	5	23.91	24.12	23.98		0
	3	0	23.95	24.03	23.86		0
	3	2	23.94	24.06	23.87		0
	3	3	23.84	24.09	23.86		0
16QAM	6	0	22.98	22.91	22.80	0-1	1
	1	0	23.33	23.21	23.25	0-1	1
	1	2	23.26	23.22	23.15		1
	1	5	23.28	23.19	23.09		1
	3	0	23.18	23.12	23.01		1
	3	2	23.04	23.16	23.08		1
3	3	23.04	23.09	23.11	1		
64QAM	6	0	22.04	21.96	21.89	0-2	2
	1	0	22.07	22.11	22.29	0-2	2
	1	2	22.22	22.24	22.28		2
	1	5	22.15	22.08	22.22		2
	3	0	22.05	22.03	22.00		2
	3	2	21.99	22.05	22.06		2
3	3	22.08	22.02	22.01	2		
	6	0	21.04	20.94	21.26	0-3	3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 18 of 116

Table I-19
LTE Band 5 (Cell) Cellular Main 1 Antenna Measured P_{limit} for DSI = 3 (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	21.56	21.53	21.71	0	0
	1	12	21.60	21.61	21.85		0
	1	24	21.55	21.55	21.56		0
	12	0	21.54	21.54	21.52	0-1	0
	12	6	21.51	21.52	21.51		0
	12	13	21.50	21.57	21.57		0
	25	0	21.53	21.51	21.52		0
16QAM	1	0	21.83	21.82	21.85	0-1	0
	1	12	21.85	21.85	21.85		0
	1	24	21.81	21.83	21.83		0
	12	0	21.63	21.62	21.53	0-2	0
	12	6	21.65	21.61	21.54		0
	12	13	21.62	21.68	21.57		0
	25	0	21.58	21.57	21.52		0
64QAM	1	0	21.82	21.78	21.76	0-2	0
	1	12	21.83	21.81	21.84		0
	1	24	21.81	21.84	21.80		0
	12	0	21.59	21.53	21.63	0-3	0
	12	6	21.58	21.54	21.62		0
	12	13	21.56	21.60	21.68		0
	25	0	21.55	21.54	21.51		0

Table I-20
LTE Band 5 (Cell) Cellular Main 1 Antenna Measured P_{limit} for DSI = 3 (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	21.50	21.53	21.43	0	0
	1	7	21.54	21.58	21.55		0
	1	14	21.47	21.47	21.38		0
	8	0	21.52	21.53	21.55	0-1	0
	8	4	21.52	21.61	21.59		0
	8	7	21.50	21.57	21.51		0
16QAM	15	0	21.49	21.48	21.53	0-1	0
	1	0	21.83	21.85	21.77		0
	1	7	21.84	21.85	21.85		0
	1	14	21.78	21.83	21.76	0-2	0
	8	0	21.63	21.58	21.64		0
	8	4	21.62	21.61	21.63		0
64QAM	8	7	21.65	21.65	21.62	0-2	0
	15	0	21.55	21.53	21.58		0
	1	0	21.66	21.82	21.83		0-3
	1	7	21.77	21.84	21.84	0	
	1	14	21.60	21.80	21.82	0	
	8	0	21.59	21.59	21.60	0-3	0
8	4	21.61	21.66	21.63	0		
8	7	21.54	21.65	21.60	0		
	15	0	21.52	21.51	21.57		0

Table I-21
LTE Band 5 (Cell) Cellular Main 1 Antenna Measured P_{limit} for DSI = 3 (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	21.62	21.66	21.57	0	0
	1	2	21.65	21.68	21.58		0
	1	5	21.57	21.63	21.51		0
	3	0	21.56	21.58	21.56		0
	3	2	21.51	21.60	21.58		0
	3	3	21.59	21.56	21.57		0
16QAM	6	0	21.45	21.54	21.48	0-1	0
	1	0	21.84	21.71	21.81	0-1	0
	1	2	21.85	21.76	21.84		0
	1	5	21.84	21.72	21.82		0
	3	0	21.73	21.68	21.72		0
	3	2	21.71	21.61	21.71		0
3	3	21.68	21.73	21.70	0		
64QAM	6	0	21.57	21.61	21.63	0-2	0
	1	0	21.63	21.82	21.73	0-2	0
	1	2	21.71	21.81	21.79		0
	1	5	21.63	21.80	21.77		0
	3	0	21.63	21.59	21.65		0
	3	2	21.60	21.62	21.68		0
3	3	21.61	21.66	21.63	0		
	6	0	21.57	21.70	21.57	0-3	0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 21 of 116

Table I-22
LTE Band 5 (Cell) Cellular Sub Antenna Measured P_{limit} for DSI = 3 (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	21.11	21.14	21.08	0	0
	1	12	21.14	21.05	21.10		0
	1	24	21.15	21.07	21.00		0
	12	0	21.16	21.05	21.15	0-1	0
	12	6	21.08	21.10	21.08		0
	12	13	21.06	21.10	21.19		0
	25	0	21.23	21.08	21.12		0
16QAM	1	0	21.33	21.46	21.49	0-1	0
	1	12	21.50	21.50	21.49		0
	1	24	21.10	21.35	21.45		0
	12	0	21.23	21.17	21.15	0-2	0
	12	6	21.25	21.12	21.05		0
	12	13	21.23	21.20	21.20		0
	25	0	21.10	21.08	21.08		0
64QAM	1	0	21.17	21.35	21.27	0-2	0
	1	12	21.50	21.50	21.36		0
	1	24	21.26	21.49	21.35		0
	12	0	21.24	21.11	21.16	0-3	0
	12	6	21.17	21.16	21.19		0
	12	13	21.05	21.20	21.09		0
	25	0	21.09	21.10	21.05		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 22 of 116

Table I-23
LTE Band 5 (Cell) Cellular Sub Antenna Measured P_{limit} for DSI = 3 (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	21.05	21.10	21.09	0	0
	1	7	21.05	21.18	21.15		0
	1	14	21.03	21.21	21.11		0
	8	0	21.08	21.10	21.25	0-1	0
	8	4	21.15	21.21	21.12		0
	8	7	21.10	21.08	21.14		0
16QAM	15	0	21.07	21.10	21.16	0-1	0
	1	0	21.40	21.45	21.43		0
	1	7	21.50	21.49	21.50		0
	1	14	21.40	21.50	21.36	0-2	0
	8	0	21.21	21.10	21.22		0
	8	4	21.20	21.35	21.37		0
64QAM	8	7	21.14	21.40	21.20	0-2	0
	15	0	21.17	21.10	21.14		0
	1	0	21.40	21.37	21.20		0-3
	1	7	21.36	21.40	21.30	0	
	1	14	21.13	21.29	21.31	0	
	8	0	21.15	21.09	21.32	0-3	0
8	4	21.12	21.24	21.16	0		
8	7	21.11	21.23	21.19	0		
	15	0	21.12	21.19	21.13		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 23 of 116

Table I-24
LTE Band 5 (Cell) Cellular Sub Antenna Measured P_{limit} for DSI = 3 (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	21.05	21.06	21.13	0	0
	1	2	21.11	21.00	21.13		0
	1	5	21.02	20.99	21.03		0
	3	0	21.10	21.10	21.04		0
	3	2	21.07	21.09	21.01		0
	3	3	21.03	21.09	21.22	0	
	6	0	21.05	21.13	21.06	0-1	0
16QAM	1	0	21.48	21.45	21.27	0-1	0
	1	2	21.49	21.50	21.50		0
	1	5	21.50	21.49	21.41		0
	3	0	21.25	21.25	21.23		0
	3	2	21.33	21.40	21.17		0
	3	3	21.22	21.37	21.41	0	
	6	0	21.13	21.26	21.20	0-2	0
64QAM	1	0	21.35	21.07	21.16	0-2	0
	1	2	21.33	21.29	21.25		0
	1	5	21.16	21.31	21.35		0
	3	0	21.20	21.01	21.25		0
	3	2	21.22	21.18	21.18		0
	3	3	21.18	21.10	21.27	0	
	6	0	21.06	21.16	21.13	0-3	0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 24 of 116

I.1.5 LTE Band 66

Table I-25

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

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.66	23.45	23.64	0	0
	1	36	23.72	23.42	23.61		0
	1	74	23.71	23.45	23.81		0
	36	0	22.78	22.39	22.66	0-1	1
	36	18	22.69	22.43	22.64		1
	36	37	22.71	22.44	22.70		1
16QAM	75	0	22.73	22.56	22.63	0-1	1
	1	0	23.00	22.79	22.94		1
	1	36	23.10	23.01	23.07		1
	1	74	22.70	22.67	22.80	0-2	1
	36	0	21.66	21.40	21.66		2
	36	18	21.77	21.49	21.67		2
64QAM	36	37	21.80	21.55	21.78	0-2	2
	75	0	21.64	21.57	21.68		2
	1	0	21.92	21.95	21.90		2
	1	36	21.89	21.97	21.95	0-3	2
	1	74	21.94	21.77	21.94		2
	36	0	20.66	20.60	20.99		3
64QAM	36	18	20.74	20.70	20.97	0-3	3
	36	37	20.78	20.71	20.74		3
	75	0	20.70	20.68	20.71		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 25 of 116

Table I-26

LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{Max} for DSI=2 (Head) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.86	23.80	23.79	0	0
	1	25	23.90	23.78	23.85		0
	1	49	23.72	23.71	23.80		0
	25	0	22.94	22.74	22.77	0-1	1
	25	12	22.93	22.85	22.87		1
	25	25	22.90	22.79	22.85		1
16QAM	50	0	22.91	22.85	22.79	0-1	1
	1	0	23.25	23.11	23.24		1
	1	25	23.24	22.97	23.18		1
	1	49	23.13	23.01	23.09	0-2	1
	25	0	21.92	21.77	21.84		2
	25	12	21.89	21.89	21.80		2
64QAM	25	25	21.88	21.88	21.92	0-2	2
	50	0	21.97	21.79	21.79		2
	1	0	22.01	22.04	21.95		2
	1	25	21.95	22.01	22.20	0-3	2
	1	49	22.10	21.99	22.04		2
	25	0	20.92	20.70	20.80		3
64QAM	25	12	20.89	20.80	20.92	0-3	3
	25	25	20.92	20.84	20.83		3
	50	0	20.89	20.77	20.80		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 26 of 116

Table I-27

LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{Max} for DSI=2 (Head) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.95	23.77	23.88	0	0
	1	12	23.94	23.82	23.94		0
	1	24	23.93	23.89	23.80		0
	12	0	22.98	22.75	22.85	0-1	1
	12	6	22.93	22.88	22.94		1
	12	13	22.90	22.75	22.83		1
	25	0	22.90	22.80	22.82		1
16QAM	1	0	23.21	22.95	23.22	0-1	1
	1	12	23.32	23.01	23.22		1
	1	24	23.15	23.00	23.15		1
	12	0	21.92	21.70	21.99	0-2	2
	12	6	21.99	21.90	21.96		2
	12	13	21.90	21.81	21.88		2
	25	0	21.92	21.76	21.85		2
64QAM	1	0	22.08	21.81	22.12	0-2	2
	1	12	22.06	22.05	22.12		2
	1	24	22.11	21.96	21.96		2
	12	0	20.90	20.75	20.90	0-3	3
	12	6	20.95	20.83	20.93		3
	12	13	20.88	20.88	20.92		3
	25	0	20.91	20.80	20.85		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 27 of 116

Table I-28

LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{Max} for DSI=2 (Head) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.93	23.82	23.77	0	0
	1	7	23.88	23.88	23.79		0
	1	14	23.81	23.81	23.80		0
	8	0	22.95	22.85	22.80	0-1	1
	8	4	22.90	22.93	22.86		1
	8	7	22.88	22.86	22.82		1
	15	0	22.90	22.77	22.84		1
16QAM	1	0	23.12	23.00	23.08	0-1	1
	1	7	23.19	23.18	23.02		1
	1	14	23.10	23.07	23.07		1
	8	0	22.00	21.95	21.89	0-2	2
	8	4	21.89	21.90	21.99		2
	8	7	21.95	21.88	21.92		2
	15	0	21.87	21.82	21.76		2
64QAM	1	0	22.08	21.99	21.91	0-2	2
	1	7	21.99	22.10	22.01		2
	1	14	22.01	21.93	21.82		2
	8	0	20.88	20.89	20.80	0-3	3
	8	4	21.07	20.90	20.84		3
	8	7	20.92	20.85	20.93		3
	15	0	20.90	20.77	20.86		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 28 of 116

Table I-29

LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{Max} for DSI=2 (Head) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.96	23.78	24.03	0	0	
	1	2	24.01	23.86	24.07		0	
	1	5	23.98	23.93	24.04		0	
	3	0	23.93	23.82	23.97		0	
	3	2	23.95	23.89	24.01		0	
	3	3	23.97	23.85	23.93		0	
16QAM	1	0	22.87	22.88	22.93	0-1	1	
	1	2	23.26	23.16	23.26		1	
	1	5	23.19	23.15	23.24		1	
	3	0	23.23	23.01	23.34		1	
	3	2	23.05	22.95	23.12		1	
	3	3	23.05	22.91	23.11		1	
64QAM	3	3	23.06	22.93	23.10	0-2	1	
	6	0	21.91	21.85	22.03		2	
	1	0	22.12	22.08	22.20		0-2	2
	1	2	22.16	22.22	22.21			2
	1	5	22.14	22.13	22.16			2
	3	0	22.04	21.91	22.04			2
3	2	21.99	21.94	22.05	2			
3	3	21.98	21.96	22.08	2			
	6	0	20.89	20.91	20.95	0-3	3	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 29 of 116

Table I-30
LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{limit} for DSI = 3 (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	19.40	19.19	19.32	0	0
	1	36	19.43	19.43	19.25		0
	1	74	19.45	19.50	19.34		0
	36	0	19.30	19.19	19.11	0-1	0
	36	18	19.45	19.24	19.18		0
	36	37	19.47	19.22	19.28		0
16QAM	75	0	19.41	19.26	19.13	0-1	0
	1	0	19.51	19.38	19.70		0
	1	36	19.65	19.49	19.42		0
	36	0	19.29	19.11	19.21	0-2	0
	36	18	19.42	19.30	19.17		0
	36	37	19.50	19.27	19.27		0
64QAM	75	0	19.46	19.22	19.10	0-2	0
	1	0	19.45	19.32	19.24		0
	1	36	19.36	19.37	19.44		0
	36	0	19.34	19.27	19.05	0-3	0
	36	18	19.48	19.27	19.16		0
	36	37	19.45	19.25	19.25		0
	75	0	19.37	19.27	19.15		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 30 of 116

Table I-31
LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{limit} for DSI = 3 (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	19.09	18.95	18.85	0	0
	1	25	19.15	19.08	18.97		0
	1	49	19.03	18.95	18.90		0
	25	0	19.19	18.88	18.94	0-1	0
	25	12	19.19	19.01	18.85		0
	25	25	19.12	19.07	18.98		0
	50	0	19.21	18.99	18.88		0
16QAM	1	0	19.44	19.40	19.24	0-1	0
	1	25	19.49	19.33	19.28		0
	1	49	19.30	19.30	19.09		0
	25	0	19.15	18.97	18.92	0-2	0
	25	12	19.22	19.03	18.96		0
	25	25	19.17	19.01	19.05		0
	50	0	19.16	19.17	18.88		0
64QAM	1	0	19.35	19.06	19.15	0-2	0
	1	25	19.20	19.20	19.20		0
	1	49	19.41	19.17	19.14		0
	25	0	19.12	18.95	18.91	0-3	0
	25	12	19.25	19.13	18.90		0
	25	25	19.18	19.05	19.03		0
	50	0	19.05	19.06	18.95		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 31 of 116

Table I-32
LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{limit} for DSI = 3 (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	19.15	18.93	19.00	0	0
	1	12	19.14	19.02	18.97		0
	1	24	19.09	18.90	18.89		0
	12	0	19.12	18.91	18.95	0-1	0
	12	6	19.13	19.02	19.05		0
	12	13	19.20	18.99	18.89		0
16QAM	25	0	19.09	19.00	18.97	0-1	0
	1	0	19.31	19.34	19.38		0
	1	12	19.79	19.38	19.17		0
	1	24	19.57	19.25	19.43	0-2	0
	12	0	19.25	18.83	18.95		0
	12	6	19.33	19.13	19.00		0
64QAM	12	13	19.22	19.07	18.98	0-2	0
	25	0	19.17	18.99	18.91		0
	1	0	19.11	19.30	19.57		0
	1	12	19.19	19.19	19.26	0-3	0
	1	24	19.07	19.38	19.08		0
	12	0	19.22	18.90	18.95		0
64QAM	12	6	19.07	19.06	18.99	0-3	0
	12	13	19.15	19.03	19.03		0
	25	0	19.16	18.95	18.92		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 32 of 116

Table I-33
LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{limit} for DSI = 3 (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	19.31	19.15	19.24	0	0
	1	7	19.42	19.27	19.26		0
	1	14	19.28	19.14	19.25		0
	8	0	19.34	19.26	19.32	0-1	0
	8	4	19.36	19.28	19.34		0
	8	7	19.33	19.26	19.33		0
16QAM	15	0	19.31	19.22	19.32	0-1	0
	1	0	19.64	19.62	19.52		0
	1	7	19.72	19.63	19.67		0
	8	0	19.41	19.29	19.37	0-2	0
	8	4	19.37	19.37	19.44		0
	8	7	19.37	19.31	19.39		0
64QAM	15	0	19.39	19.23	19.39	0-2	0
	1	0	19.42	19.59	19.62		0
	1	7	19.45	19.63	19.67		0
	8	0	19.37	19.54	19.56	0-3	0
	8	4	19.34	19.42	19.30		0
	8	7	19.38	19.45	19.43		0
	8	7	19.31	19.41	19.39	0	
	15	0	19.37	19.32	19.35	0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 33 of 116

Table I-34
LTE Band 66 (AWS) Cellular Main 2 Antenna Measured P_{limit} for DSI = 3 (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	19.40	19.42	19.23	0	0
	1	2	19.39	19.43	19.35		0
	1	5	19.42	19.37	19.36		0
	3	0	19.28	19.24	19.34		0
	3	2	19.39	19.31	19.36		0
	3	3	19.32	19.29	19.34		0
16QAM	6	0	19.26	19.23	19.31	0-1	0
	1	0	19.47	19.33	19.59	0-1	0
	1	2	19.51	19.36	19.68		0
	1	5	19.60	19.37	19.67		0
	3	0	19.45	19.38	19.53		0
	3	2	19.50	19.35	19.29		0
3	3	19.47	19.36	19.39	0		
64QAM	6	0	19.29	19.28	19.41	0-2	0
	1	0	19.46	19.53	19.54	0-2	0
	1	2	19.48	19.56	19.66		0
	1	5	19.41	19.55	19.52		0
	3	0	19.28	19.36	19.34		0
	3	2	19.40	19.33	19.43		0
3	3	19.34	19.44	19.39	0		
	6	0	19.19	19.25	19.40	0-3	0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 34 of 116

Table I-35
LTE Band 66 (AWS) Cellular Sub Antenna Measured P_{max} for all DSI- 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	19.60	19.51	19.67	0	0
	1	36	19.79	19.72	19.70		0
	1	74	19.54	19.70	19.70		0
	36	0	19.68	19.66	19.69	0-1	0
	36	18	19.72	19.97	19.70		0
	36	37	19.66	19.98	19.60		0
	75	0	19.68	19.64	19.61		0
16QAM	1	0	19.83	19.99	19.88	0-1	0
	1	36	19.99	20.00	20.00		0
	1	74	19.87	19.85	19.92		0
	36	0	19.77	19.68	19.74	0-2	0
	36	18	19.64	19.53	19.72		0
	36	37	19.69	19.65	19.73		0
	75	0	19.72	19.78	19.64		0
64QAM	1	0	19.87	19.82	19.90	0-2	0
	1	36	20.00	19.74	19.92		0
	1	74	19.81	19.80	19.89		0
	36	0	19.61	19.66	19.78	0-3	0
	36	18	19.72	19.70	19.60		0
	36	37	19.60	19.82	19.71		0
	75	0	19.64	19.65	19.64		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 35 of 116

Table I-36
LTE Band 66 (AWS) Cellular Sub Antenna Measured P_{max} for all DSI- 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	19.75	19.73	19.78	0	0
	1	25	19.88	19.76	19.85		0
	1	49	19.84	19.95	19.75		0
	25	0	19.47	19.86	19.41	0-1	0
	25	12	19.84	19.86	19.85		0
	25	25	19.76	19.80	19.80		0
	50	0	19.82	19.49	19.86	0	
16QAM	1	0	20.00	19.48	19.45	0-1	0
	1	25	20.00	20.00	19.63		0
	1	49	19.45	19.95	20.00		0
	25	0	19.50	19.85	19.85	0-2	0
	25	12	19.84	19.87	19.80		0
	25	25	19.85	19.91	19.80		0
	50	0	19.84	19.84	19.81	0	
64QAM	1	0	20.00	19.99	19.37	0-2	0
	1	25	19.98	19.68	19.47		0
	1	49	19.41	20.00	19.57		0
	25	0	19.83	19.84	19.86	0-3	0
	25	12	19.91	19.94	19.86		0
	25	25	19.81	19.86	19.42		0
	50	0	19.82	19.80	19.85	0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 36 of 116

Table I-37
LTE Band 66 (AWS) Cellular Sub Antenna Measured P_{max} for all DSI- 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	19.75	19.82	19.59	0	0
	1	12	20.00	19.89	19.66		0
	1	24	19.81	19.71	19.59		0
	12	0	19.75	19.77	19.60	0-1	0
	12	6	19.80	19.83	19.66		0
	12	13	19.82	19.81	19.67		0
	25	0	19.79	19.80	19.70		0
16QAM	1	0	19.99	20.00	19.83	0-1	0
	1	12	20.00	20.00	19.81		0
	1	24	20.00	19.99	19.83		0
	12	0	19.92	19.84	19.63	0-2	0
	12	6	19.85	19.83	19.65		0
	12	13	19.86	19.87	19.69		0
	25	0	19.80	19.79	19.57		0
64QAM	1	0	19.99	19.89	19.88	0-2	0
	1	12	19.98	19.97	19.88		0
	1	24	19.98	20.00	19.90		0
	12	0	19.89	19.89	19.60	0-3	0
	12	6	19.88	19.96	19.71		0
	12	13	19.86	19.85	19.57		0
	25	0	19.81	19.78	19.71		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 37 of 116

Table I-38
LTE Band 66 (AWS) Cellular Sub Antenna Measured P_{max} for all DSI- 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	19.75	19.79	19.58	0	0
	1	7	19.72	19.62	19.49		0
	1	14	19.54	19.71	19.52		0
	8	0	19.73	19.67	19.57	0-1	0
	8	4	19.68	19.79	19.40		0
	8	7	19.72	19.80	19.51		0
16QAM	15	0	19.73	19.72	19.56	0-1	0
	1	0	20.00	19.95	19.78		0
	1	7	19.94	20.00	19.80		0
	8	0	19.80	19.85	19.70	0-2	0
	8	4	19.82	19.83	19.70		0
	8	7	19.87	19.80	19.57		0
64QAM	15	0	19.77	19.80	19.62	0-2	0
	1	0	19.77	19.87	19.72		0
	1	7	19.97	20.00	19.76		0
	8	0	19.70	19.53	19.64	0-3	0
	8	4	19.73	19.72	19.63		0
	8	7	19.69	19.78	19.60		0
	15	0	19.67	19.76	19.56		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 38 of 116

Table I-39
LTE Band 66 (AWS) Cellular Sub Antenna Measured P_{max} for all DSI- 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	19.78	19.85	19.75	0	0
	1	2	19.92	19.88	19.90		0
	1	5	19.84	19.70	19.84		0
	3	0	19.77	19.75	19.80		0
	3	2	19.82	19.70	19.83		0
	3	3	19.81	19.82	19.72		0
16QAM	6	0	19.81	19.77	19.76	0-1	0
	1	0	20.00	20.00	20.00	0-1	0
	1	2	19.99	20.00	19.99		0
	1	5	19.96	19.95	19.99		0
	3	0	20.00	19.85	19.96		0
	3	2	19.92	19.85	19.96		0
3	3	19.91	19.94	20.00	0		
64QAM	6	0	19.87	19.89	19.84	0-2	0
	1	0	19.82	19.99	20.00	0-2	0
	1	2	19.96	20.00	20.00		0
	1	5	19.95	19.99	19.90		0
	3	0	19.93	19.87	19.76		0
	3	2	19.85	19.96	19.96		0
3	3	19.96	19.90	19.91	0		
	6	0	19.76	19.83	19.83	0-3	0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 39 of 116

I.1.6 LTE Band 25

Table I-40
LTE Band 25 (PCS) Measured P_{max} for DSI=2 (Head) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.82	23.70	23.82	0	0
	1	36	23.68	23.73	23.87		0
	1	74	23.71	23.67	23.81		0
	36	0	22.96	23.14	23.23	0-1	1
	36	18	23.08	23.16	23.27		1
	36	37	23.10	23.23	23.26		1
	75	0	23.06	23.14	23.21		1
16QAM	1	0	23.33	23.45	23.42	0-1	1
	1	36	23.32	23.42	23.42		1
	1	74	23.21	23.50	23.35		1
	36	0	22.08	22.16	22.13	0-2	2
	36	18	22.15	22.24	22.31		2
	36	37	22.15	22.32	22.25		2
	75	0	22.06	22.22	22.23		2
64QAM	1	0	22.34	22.46	22.49	0-2	2
	1	36	22.14	22.47	22.52		2
	1	74	22.23	22.52	22.36		2
	36	0	21.02	21.17	21.22	0-3	3
	36	18	21.08	21.22	21.27		3
	36	37	21.15	21.33	21.27		3
	75	0	21.11	21.21	21.25		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 40 of 116

Table I-41
LTE Band 25 (PCS) Measured P_{max} for DSI=2 (Head) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.85	24.03	23.91	0	0
	1	25	23.80	23.97	23.86		0
	1	49	23.78	24.10	23.78		0
	25	0	23.23	23.35	23.28	0-1	1
	25	12	23.24	23.36	23.33		1
	25	25	23.22	23.35	23.28		1
	50	0	23.22	23.32	23.31		1
16QAM	1	0	23.52	23.60	23.50	0-1	1
	1	25	23.50	23.75	23.55		1
	1	49	23.48	23.64	23.35		1
	25	0	22.24	22.33	22.35	0-2	2
	25	12	22.25	22.35	22.32		2
	25	25	22.22	22.34	22.29		2
	50	0	22.25	22.29	22.23		2
64QAM	1	0	22.22	22.45	22.50	0-2	2
	1	25	22.35	22.56	22.52		2
	1	49	22.47	22.61	22.36		2
	25	0	21.23	21.33	21.31	0-3	3
	25	12	21.25	21.35	21.34		3
	25	25	21.26	21.36	21.30		3
	50	0	21.24	21.34	21.31		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 41 of 116

Table I-42
LTE Band 25 (PCS) Measured P_{max} for DSI=2 (Head) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.72	23.78	23.78	0	0
	1	12	23.79	23.83	24.06		0
	1	24	23.72	23.77	23.94		0
	12	0	23.18	23.10	23.27	0-1	1
	12	6	23.16	23.11	23.31		1
	12	13	23.18	23.09	23.28		1
16QAM	25	0	23.18	23.17	23.27	0-1	1
	1	0	23.52	23.63	23.50		1
	1	12	23.69	23.60	23.59		1
	1	24	23.49	23.62	23.35	0-2	1
	12	0	22.23	22.26	22.31		2
	12	6	22.28	22.24	22.32		2
64QAM	12	13	22.21	22.27	22.29	0-2	2
	25	0	22.23	22.21	22.23		2
	1	0	22.45	22.49	22.50		2
	1	12	22.42	22.58	22.52	0-2	2
	1	24	22.31	22.43	22.36		2
	12	0	21.22	21.18	21.30		0-3
12	6	21.24	21.20	21.34	3		
12	13	21.21	21.18	21.30	3		
	25	0	21.21	21.20	21.31		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 42 of 116

Table I-43
LTE Band 25 (PCS) Measured P_{max} for DSI=2 (Head) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.72	23.78	23.78	0	0
	1	7	23.79	23.83	24.06		0
	1	14	23.72	23.77	23.94		0
	8	0	23.18	23.10	23.27	0-1	1
	8	4	23.16	23.11	23.31		1
	8	7	23.18	23.09	23.28		1
16QAM	15	0	23.18	23.17	23.27		1
	1	0	23.52	23.63	23.50	0-1	1
	1	7	23.69	23.60	23.59		1
	1	14	23.49	23.62	23.35		1
	8	0	22.23	22.26	22.31	0-2	2
	8	4	22.28	22.24	22.32		2
8	7	22.21	22.27	22.29	2		
64QAM	15	0	22.23	22.21	22.23		2
	1	0	22.45	22.49	22.50	0-2	2
	1	7	22.42	22.58	22.52		2
	1	14	22.31	22.43	22.36		2
	8	0	21.22	21.18	21.30	0-3	3
	8	4	21.24	21.20	21.34		3
8	7	21.21	21.18	21.30	3		
	15	0	21.21	21.20	21.31		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 43 of 116

Table I-44
LTE Band 25 (PCS) Measured P_{max} for DSI=2 (Head) - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.89	23.99	23.95	0	0
	1	2	23.90	24.02	24.03		0
	1	5	23.90	23.94	23.98		0
	3	0	23.70	24.07	23.91		0
	3	2	23.77	24.05	23.90		0
	3	3	23.80	23.97	23.93		0
16QAM	1	0	23.14	23.30	23.23	0-1	1
	1	2	23.49	23.63	23.44		1
	1	5	23.50	23.69	23.55	0-1	1
	1	2	23.47	23.70	23.19		1
	3	0	23.32	23.52	23.41		1
	3	2	23.42	23.55	23.42		1
3	3	23.40	23.64	23.32	1		
6	0	22.21	22.29	22.20	0-2	2	
64QAM	1	0	22.29	22.63	22.50	0-2	2
	1	2	22.29	22.72	22.50		2
	1	5	22.27	22.62	22.36		2
	3	0	22.47	22.43	22.37		2
	3	2	22.34	22.56	22.39		2
	3	3	22.35	22.48	22.43		2
6	0	21.26	21.33	21.31	0-3	3	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 44 of 116

Table I-45

LTE Band 25 (PCS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 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	19.37	19.21	19.28	0	0
	1	36	19.23	19.32	19.32		0
	1	74	19.19	19.30	19.30		0
	36	0	19.09	19.28	19.27	0-1	0
	36	18	19.18	19.32	19.29		0
	36	37	19.17	19.35	19.32		0
	75	0	19.15	19.28	19.26		0
16QAM	1	0	19.34	19.27	19.46	0-1	0
	1	36	19.26	19.65	19.44		0
	1	74	19.26	19.62	19.41		0
	36	0	19.08	19.29	19.29	0-2	0
	36	18	19.22	19.33	19.35		0
	36	37	19.21	19.39	19.33		0
	75	0	19.20	19.28	19.29		0
64QAM	1	0	19.39	19.42	19.45	0-2	0
	1	36	19.34	19.56	19.59		0
	1	74	19.20	19.44	19.57		0
	36	0	19.09	19.28	19.22	0-3	0
	36	18	19.16	19.31	19.31		0
	36	37	19.22	19.38	19.25		0
	75	0	19.19	19.29	19.29		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 45 of 116

Table I-46

LTE Band 25 (PCS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 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	19.39	19.48	19.17	0	0
	1	25	19.30	19.42	19.19		0
	1	49	19.27	19.37	19.31		0
	25	0	19.31	19.38	19.37	0-1	0
	25	12	19.29	19.36	19.39		0
	25	25	19.25	19.42	19.36		0
	50	0	19.30	19.40	19.39		0
16QAM	1	0	19.53	19.73	19.63	0-1	0
	1	25	19.55	19.71	19.58		0
	1	49	19.57	19.80	19.61		0
	25	0	19.31	19.43	19.46	0-2	0
	25	12	19.33	19.42	19.39		0
	25	25	19.34	19.45	19.41		0
	50	0	19.30	19.41	19.37		0
64QAM	1	0	19.35	19.59	19.67	0-2	0
	1	25	19.36	19.52	19.59		0
	1	49	19.34	19.66	19.55		0
	25	0	19.27	19.42	19.38	0-3	0
	25	12	19.29	19.44	19.44		0
	25	25	19.27	19.46	19.38		0
	50	0	19.30	19.40	19.37		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 46 of 116

Table I-47

LTE Band 25 (PCS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 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	19.33	19.36	19.38	0	0
	1	12	19.38	19.46	19.47		0
	1	24	19.28	19.37	19.38		0
	12	0	19.27	19.36	19.34	0-1	0
	12	6	19.28	19.35	19.35		0
	12	13	19.26	19.45	19.36		0
	25	0	19.31	19.35	19.34		0
16QAM	1	0	19.64	19.72	19.72	0-1	0
	1	12	19.68	19.74	19.71		0
	1	24	19.68	19.72	19.63		0
	12	0	19.36	19.40	19.43	0-2	0
	12	6	19.38	19.37	19.41		0
	12	13	19.35	19.49	19.43		0
	25	0	19.25	19.36	19.34		0
64QAM	1	0	19.63	19.68	19.54	0-2	0
	1	12	19.61	19.66	19.53		0
	1	24	19.65	19.63	19.50		0
	12	0	19.32	19.34	19.31	0-3	0
	12	6	19.33	19.37	19.33		0
	12	13	19.28	19.42	19.31		0
	25	0	19.27	19.39	19.37		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 47 of 116

Table I-48

LTE Band 25 (PCS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 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	19.28	19.27	19.21	0	0
	1	7	19.24	19.35	19.25		0
	1	14	19.22	19.33	19.24		0
	8	0	19.24	19.31	19.29	0-1	0
	8	4	19.25	19.34	19.34		0
	8	7	19.23	19.42	19.31		0
16QAM	15	0	19.24	19.30	19.28	0-1	0
	1	0	19.48	19.71	19.59		0
	1	7	19.72	19.82	19.65		0
	1	14	19.45	19.68	19.49	0-2	0
	8	0	19.33	19.43	19.35		0
	8	4	19.36	19.40	19.32		0
64QAM	8	7	19.36	19.50	19.31	0-2	0
	15	0	19.29	19.35	19.30		0
	1	0	19.26	19.78	19.63		0-3
	1	7	19.38	19.71	19.58	0	
	1	14	19.44	19.62	19.53	0	
	8	0	19.26	19.41	19.32	0-3	0
8	4	19.33	19.38	19.33	0		
8	7	19.32	19.49	19.33	0		
	15	0	19.24	19.37	19.41		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 48 of 116

Table I-49

LTE Band 25 (PCS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 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	19.42	19.51	19.18	0	0
	1	2	19.41	19.46	19.45		0
	1	5	19.36	19.37	19.26		0
	3	0	19.26	19.38	19.32		0
	3	2	19.28	19.45	19.28		0
	3	3	19.21	19.47	19.31		0
16QAM	6	0	19.24	19.26	19.26	0-1	0
	1	0	19.65	19.40	19.65	0-1	0
	1	2	19.62	19.53	19.61		0
	1	5	19.64	19.60	19.63		0
	3	0	19.41	19.49	19.47		0
	3	2	19.46	19.54	19.46		0
3	3	19.43	19.62	19.41	0		
64QAM	6	0	19.25	19.22	19.34	0-2	0
	1	0	19.31	19.63	19.59	0-2	0
	1	2	19.45	19.71	19.57		0
	1	5	19.31	19.84	19.56		0
	3	0	19.37	19.49	19.38		0
	3	2	19.41	19.47	19.39		0
3	3	19.32	19.44	19.37	0		
	6	0	19.27	19.40	19.31	0-3	0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 49 of 116

I.1.7 LTE Band 2

Table I-50
LTE Band 2 Cellular Main Sub Antenna Measured P_{max} for all DSI- 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	19.48	19.41	19.45	0	0
	1	36	19.48	19.49	19.43		0
	1	74	19.49	19.50	19.46		0
	36	0	19.48	19.50	19.47	0-1	0
	36	18	19.43	19.45	19.46		0
	36	37	19.45	19.46	19.46		0
16QAM	75	0	19.40	19.47	19.45	0-1	0
	1	0	19.53	19.64	19.48		0
	1	36	19.66	19.61	19.50		0
	1	74	19.72	19.71	19.60	0-2	0
	36	0	19.48	19.44	19.50		0
	36	18	19.42	19.43	19.44		0
64QAM	36	37	19.48	19.46	19.43	0-2	0
	75	0	19.41	19.44	19.49		0
	1	0	19.54	19.42	19.47		0-3
	1	36	19.69	19.75	19.60	0	
	1	74	20.00	19.62	19.99	0	
	36	0	19.40	19.49	19.48	0-3	0
36	18	19.42	19.46	19.50	0		
36	37	19.48	19.50	19.50	0		
75	0	19.41	19.50	19.42		0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 50 of 116

Table I-51
LTE Band 2 Cellular Main Sub Antenna Measured P_{max} for all DSI- 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	19.79	19.78	19.79	0	0
	1	25	19.75	19.71	19.75		0
	1	49	19.78	19.74	19.76		0
	25	0	19.81	19.83	19.79	0-1	0
	25	12	19.77	19.79	19.87		0
	25	25	19.79	19.78	19.80		0
16QAM	50	0	19.72	19.76	19.82	0-1	0
	1	0	20.00	19.90	19.90		0
	1	25	19.91	19.99	19.97		0
	1	49	19.80	19.98	20.00	0-2	0
	25	0	19.86	19.87	20.00		0
	25	12	19.84	19.78	19.99		0
64QAM	25	25	19.90	19.85	19.87	0-2	0
	50	0	19.87	19.85	19.84		0
	1	0	19.84	19.99	20.00		0
	1	25	19.92	19.93	19.93	0-3	0
	1	49	19.93	19.99	20.00		0
	25	0	19.87	19.86	19.80		0
64QAM	25	12	19.83	19.83	19.80	0-3	0
	25	25	19.80	19.82	19.80		0
	50	0	19.77	19.78	19.77		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 51 of 116

Table I-52
LTE Band 2 Cellular Main Sub Antenna Measured P_{max} for all DSI-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	19.55	19.46	19.45	0	0
	1	12	19.56	19.49	19.61		0
	1	24	19.49	19.50	19.50		0
	12	0	19.53	19.55	19.57	0-1	0
	12	6	19.55	19.51	19.53		0
	12	13	19.50	19.49	19.48		0
16QAM	25	0	19.48	19.47	19.48	0-1	0
	1	0	19.56	19.71	19.77		0
	1	12	19.82	20.00	19.79		0
	1	24	19.62	19.74	19.80	0-2	0
	12	0	19.57	19.57	19.60		0
	12	6	19.60	19.53	19.60		0
64QAM	12	13	19.49	19.52	19.60	0-2	0
	25	0	19.47	19.52	19.54		0
	1	0	19.81	19.80	19.74		0
	1	12	19.95	19.83	19.83	0-3	0
	1	24	19.80	19.70	19.80		0
	12	0	19.60	19.59	19.56		0
64QAM	12	6	19.55	19.56	19.61	0-3	0
	12	13	19.54	19.57	19.53		0
	25	0	19.56	19.50	19.51		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 52 of 116

Table I-53
LTE Band 2 Cellular Main Sub Antenna Measured P_{max} for all DSI-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	19.57	19.60	19.73	0	0
	1	7	19.63	19.72	19.70		0
	1	14	19.54	19.51	19.46		0
	8	0	19.64	19.66	19.66	0-1	0
	8	4	19.69	19.69	19.75		0
	8	7	19.67	19.58	19.65		0
	15	0	19.61	19.56	19.60		0
16QAM	1	0	19.66	19.92	20.00	0-1	0
	1	7	20.00	19.86	19.90		0
	1	14	19.83	19.92	19.85		0
	8	0	19.80	19.73	19.70	0-2	0
	8	4	19.82	19.76	19.76		0
	8	7	19.73	19.62	19.75		0
	15	0	19.62	19.66	19.59		0
64QAM	1	0	19.69	19.86	19.87	0-2	0
	1	7	19.89	19.86	19.88		0
	1	14	19.74	19.72	19.90		0
	8	0	19.77	19.70	19.68	0-3	0
	8	4	19.70	19.72	19.77		0
	8	7	19.65	19.56	19.68		0
	15	0	19.61	19.63	19.55		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 53 of 116

Table I-54
LTE Band 2 Cellular Main Sub Antenna Measured P_{max} for all DSI- 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	19.75	19.64	19.66	0	0
	1	2	19.75	19.70	19.59		0
	1	5	19.74	19.50	19.62		0
	3	0	19.68	19.65	19.60		0
	3	2	19.66	19.68	19.66		0
	3	3	19.64	19.56	19.81		0
16QAM	6	0	19.58	19.69	19.66	0-1	0
	1	0	19.89	20.00	20.00	0-1	0
	1	2	19.96	19.96	20.00		0
	1	5	19.92	19.99	19.79		0
	3	0	19.80	19.91	19.89		0
	3	2	19.81	19.84	19.84		0
3	3	19.84	19.82	19.84	0		
64QAM	6	0	19.78	19.60	19.74	0-2	0
	1	0	20.00	19.68	19.77	0-2	0
	1	2	19.97	19.93	19.82		0
	1	5	19.91	19.89	19.84		0
	3	0	19.82	19.76	19.88		0
	3	2	19.75	19.74	19.77		0
3	3	19.71	19.80	19.78	0		
	6	0	19.73	19.51	19.71	0-3	0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 54 of 116

I.1.8 LTE Band 41

Table I-55
LTE Band 41 Measured P_{Max} for DSI=2 (Head)- 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	23.71	24.01	24.17	23.85	23.65	0	0	
	1	36	23.70	23.89	24.05	24.16	23.80		0	
	1	74	23.66	23.87	24.19	23.82	23.78		0	
	QPSK	36	0	23.10	22.96	23.22	23.02	22.90	0-1	1
		36	18	23.12	23.01	23.30	23.05	22.95		1
		36	37	23.02	23.10	23.24	23.00	22.84		1
		75	0	23.13	22.99	23.20	22.98	22.86		1
1		0	22.98	22.98	23.19	22.96	22.70	1		
16QAM	1	36	22.89	23.01	23.36	23.12	22.99	0-1	1	
	1	74	22.86	22.96	23.24	22.85	22.82		1	
	36	0	22.10	21.89	22.19	22.01	21.88		2	
	16QAM	36	18	21.98	22.05	22.20	22.06	21.95	0-2	2
		36	37	21.93	21.98	22.24	21.99	21.83		2
		75	0	21.90	22.10	22.19	22.01	21.86		2
		1	0	21.88	21.96	22.26	21.86	21.70		0-2
1	36	21.97	22.11	22.16	22.05	21.89	2			
1	74	21.87	21.89	22.03	21.88	21.98	2			
64QAM	36	0	20.88	20.96	20.99	21.02	20.84	0-3	3	
	36	18	20.92	20.87	20.86	21.06	20.93		3	
	36	37	20.85	20.86	20.88	20.99	20.86		3	
	75	0	20.96	20.91	20.90	21.02	20.84		3	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 55 of 116

Table I-56
LTE Band 41 Measured P_{Max} for DSI=2 (Head) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	23.96	24.00	23.90	23.88	23.82	0	0
	1	25	23.99	24.04	23.90	24.28	24.03		0
	1	49	23.96	23.90	23.96	24.00	23.71		0
	25	0	23.02	23.12	22.93	23.14	23.00	0-1	1
	25	12	23.02	23.15	23.02	23.16	23.08		1
	25	25	23.01	23.12	23.03	23.26	22.89		1
16QAM	50	0	23.02	23.17	23.04	23.15	23.02	0-1	1
	1	0	23.12	23.12	23.03	23.25	22.90		1
	1	25	23.00	23.17	23.06	22.88	23.08		1
	1	49	22.99	23.19	23.05	23.14	22.78	0-2	1
	25	0	22.01	22.17	21.95	22.25	22.01		2
	25	12	22.03	22.20	22.03	22.20	22.05		2
64QAM	25	25	21.93	22.15	22.04	22.17	21.90	0-2	2
	50	0	22.04	22.20	22.05	22.15	21.98		2
	1	0	21.90	22.08	21.95	21.96	21.88		2
	1	25	22.00	22.12	22.02	22.22	21.96	0-3	2
	1	49	21.88	22.05	21.93	22.03	21.75		2
	25	0	21.00	21.19	20.99	21.15	21.00		3
25	12	21.01	21.16	21.05	21.24	21.05	0-3	3	
25	25	20.99	21.13	21.03	21.17	20.90		3	
50	0	21.00	21.15	21.05	21.13	21.02		3	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 56 of 116

Table I-57
LTE Band 41 Measured P_{Max} for DSI=2 (Head) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	23.93	23.96	23.94	24.06	23.99	0	0
	1	12	23.96	24.07	24.16	24.09	23.96		0
	1	24	23.86	24.01	24.00	24.08	23.85		0
	12	0	22.99	23.13	23.02	23.15	23.03	0-1	1
	12	6	23.01	23.18	23.04	23.22	23.08		1
	12	13	22.97	23.12	22.99	23.20	23.01		1
16QAM	25	0	22.99	23.14	23.01	23.17	23.04	0-1	1
	1	0	23.03	23.07	22.93	23.14	23.05		1
	1	12	22.94	23.26	23.02	23.25	23.01		1
	1	24	22.88	23.12	23.04	23.21	23.00	0-2	1
	12	0	22.04	22.13	21.95	22.20	22.08		2
	12	6	22.01	22.15	22.06	22.19	22.15		2
64QAM	12	13	21.97	22.15	21.92	22.09	22.17	0-2	2
	25	0	21.96	22.11	22.06	22.15	21.99		2
	1	0	21.95	21.88	21.98	22.17	22.00		2
	1	12	21.88	22.08	22.00	22.20	21.98	0-2	2
	1	24	21.88	21.96	21.98	21.96	21.97		2
	12	0	21.03	21.30	21.02	21.08	21.10		0-3
	12	6	21.11	21.09	21.13	21.22	21.09	3	
	12	13	21.03	21.12	21.02	21.27	20.96	3	
25	0	20.98	21.10	20.99	21.25	21.05	3		

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 57 of 116

Table I-58
LTE Band 41 Measured P_{Limit} for DSI = 3 (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	19.26	19.21	19.30	19.16	19.27	0	0
	1	36	19.22	19.29	19.27	19.36	19.48		0
	1	74	19.24	19.25	19.32	19.09	19.43		0
	36	0	19.27	19.31	19.31	19.28	19.35	0-1	0
	36	18	19.27	19.29	19.36	19.38	19.44		0
	36	37	19.28	19.25	19.38	19.30	19.43		0
	75	0	19.29	19.27	19.34	19.32	19.42		0
16QAM	1	0	19.00	19.31	19.24	19.24	19.03	0-1	0
	1	36	19.10	19.27	19.25	19.38	19.28		0
	1	74	18.97	19.10	19.31	19.26	19.23		0
	36	0	19.25	19.31	19.35	19.32	19.39	0-2	0
	36	18	19.30	19.33	19.33	19.35	19.47		0
	36	37	19.28	19.28	19.37	19.32	19.46		0
	75	0	19.29	19.29	19.35	19.33	19.43		0
64QAM	1	0	19.14	19.16	19.38	19.26	19.05	0-2	0
	1	36	19.18	19.15	19.46	19.37	19.47		0
	1	74	19.14	19.31	19.36	19.26	19.23		0
	36	0	19.24	19.32	19.32	19.32	19.37	0-3	0
	36	18	19.28	19.29	19.41	19.39	19.51		0
	36	37	19.22	19.28	19.39	19.33	19.42		0
	75	0	19.25	19.29	19.36	19.31	19.47		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 58 of 116

Table I-59
LTE Band 41 Measured P_{Limit} for DSI = 3 (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	19.37	19.34	19.47	19.17	19.16	0	0
	1	25	19.35	19.37	19.50	19.51	19.46		0
	1	49	19.41	19.32	19.47	19.21	19.17		0
	25	0	19.41	19.41	19.50	19.41	19.40	0-1	0
	25	12	19.44	19.46	19.52	19.54	19.50		0
	25	25	19.41	19.43	19.54	19.42	19.32		0
16QAM	50	0	19.37	19.42	19.54	19.41	19.38	0-1	0
	1	0	19.42	19.38	19.53	19.20	19.18		0
	1	25	19.42	19.39	19.49	19.58	19.45		0
	1	49	19.38	19.32	19.56	19.26	19.24	0-2	0
	25	0	19.34	19.43	19.57	19.42	19.45		0
	25	12	19.41	19.48	19.58	19.50	19.54		0
64QAM	25	25	19.36	19.49	19.52	19.39	19.36	0-2	0
	50	0	19.40	19.42	19.55	19.45	19.40		0
	1	0	19.42	19.39	19.51	19.21	19.23		0-2
	1	25	19.39	19.26	19.51	19.48	19.50	0	
	1	49	19.44	19.31	19.49	19.20	19.10	0	
	64QAM	25	0	19.45	19.45	19.56	19.46	19.44	0-3
25		12	19.43	19.48	19.59	19.52	19.52	0	
25		25	19.44	19.46	19.57	19.48	19.31	0	
50		0	19.41	19.44	19.58	19.43	19.43	0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 59 of 116

Table I-60
LTE Band 41 Measured P_{Limit} for DSI = 3 (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	19.28	19.23	19.37	19.38	19.27	0	0
	1	12	19.24	19.31	19.34	19.44	19.46		0
	1	24	19.20	19.32	19.47	19.37	19.37		0
	12	0	19.37	19.41	19.53	19.47	19.46	0-1	0
	12	6	19.38	19.44	19.54	19.48	19.59		0
	12	13	19.39	19.40	19.50	19.47	19.55		0
16QAM	25	0	19.31	19.39	19.51	19.46	19.53	0-1	0
	1	0	19.27	19.45	19.46	19.42	19.37		0
	1	12	19.42	19.35	19.43	19.47	19.50		0
	1	24	19.21	19.34	19.37	19.31	19.39	0-2	0
	12	0	19.37	19.52	19.57	19.39	19.48		0
	12	6	19.42	19.57	19.63	19.46	19.54		0
64QAM	12	13	19.35	19.54	19.58	19.41	19.50	0-2	0
	25	0	19.36	19.42	19.50	19.48	19.59		0
	1	0	19.33	19.42	19.37	19.30	19.24		0
	1	12	19.49	19.51	19.51	19.41	19.57	0-2	0
	1	24	19.47	19.43	19.47	19.34	19.52		0
	12	0	19.41	19.49	19.42	19.46	19.44		0-3
12	6	19.43	19.57	19.47	19.52	19.60	0		
12	13	19.41	19.50	19.39	19.49	19.45	0		
25	0	19.38	19.39	19.53	19.47	19.51	0		

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 60 of 116

I.1.9 LTE Band 48

Table I-61
LTE Band 48 Measured P_{Max} for DSI=2 (Head)- 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.72	23.80	23.96	24.28	0	0
	1	36	23.90	23.81	24.01	24.30		0
	1	74	23.85	24.02	24.22	24.32		0
	36	0	22.91	22.93	23.31	23.35	0-1	1
	36	18	22.85	23.08	23.23	23.38		1
	36	37	22.68	23.15	23.18	23.41		1
	75	0	22.72	23.10	23.19	23.34		1
16QAM	1	0	22.90	22.88	23.22	23.30	0-1	1
	1	36	23.01	23.04	23.39	23.41		1
	1	74	22.60	23.10	23.30	23.20		1
	36	0	21.76	21.95	22.22	22.25	0-2	2
	36	18	21.80	22.06	22.29	22.39		2
	36	37	21.67	22.18	22.17	22.43		2
	75	0	21.69	22.15	22.23	22.41		2
64QAM	1	0	21.68	21.84	22.20	22.27	0-2	2
	1	36	21.59	21.86	22.80	22.36		2
	1	74	21.56	22.02	22.32	22.34		2
	36	0	20.70	20.95	21.08	21.35	0-3	3
	36	18	20.69	21.03	20.98	21.33		3
	36	37	20.69	21.12	21.17	21.42		3
	75	0	20.75	21.12	21.13	21.39		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 61 of 116

Table I-62
LTE Band 48 Measured P_{Max} for DSI=2 (Head)- 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.85	24.05	24.08	24.33	0	0
	1	25	23.84	23.22	24.15	24.36		0
	1	49	23.90	23.99	24.07	24.41		0
	25	0	22.96	23.15	23.13	23.31	0-1	1
	25	12	23.08	23.12	23.10	23.35		1
	25	25	22.98	23.17	23.14	23.40		1
	50	0	22.97	23.11	23.11	23.37		1
16QAM	1	0	23.12	23.07	23.15	23.39	0-1	1
	1	25	23.08	23.05	23.29	23.43		1
	1	49	23.04	23.17	23.22	23.29		1
	25	0	21.99	22.08	22.14	22.32	0-2	2
	25	12	21.89	22.15	22.22	22.38		2
	25	25	22.04	22.14	22.27	22.41		2
	50	0	22.03	22.10	22.30	22.30		2
64QAM	1	0	22.11	21.98	22.18	22.25	0-2	2
	1	25	21.98	22.01	22.14	22.29		2
	1	49	21.87	22.02	22.10	22.28		2
	25	0	20.96	21.12	21.22	21.31	0-3	3
	25	12	20.93	21.08	21.17	21.30		3
	25	25	21.01	21.13	21.16	21.38		3
	50	0	20.94	21.11	21.12	21.29		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 62 of 116

Table I-63
LTE Band 48 Measured P_{Max} for DSI=2 (Head)- 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.87	23.77	24.18	24.30	0	0
	1	12	23.80	23.88	24.23	24.33		0
	1	24	23.79	23.85	24.29	24.31		0
	12	0	22.78	22.86	23.19	23.26	0-1	1
	12	6	22.82	22.90	23.27	23.39		1
	12	13	22.85	22.87	23.27	23.33		1
	25	0	22.76	22.82	23.27	23.30		1
16QAM	1	0	23.10	22.80	23.22	23.32	0-1	1
	1	12	23.20	22.93	23.31	23.38		1
	1	24	23.10	22.93	23.20	23.35		1
	12	0	21.99	21.86	22.17	22.41	0-2	2
	12	6	21.88	21.88	22.22	22.36		2
	12	13	22.05	21.96	22.10	22.37		2
	25	0	22.07	21.86	22.09	22.35		2
64QAM	1	0	22.01	21.84	22.15	22.27	0-2	2
	1	12	21.99	21.86	22.18	22.24		2
	1	24	21.98	21.90	22.14	22.28		2
	12	0	20.98	20.90	21.20	21.32	0-3	3
	12	6	20.95	20.90	21.19	21.34		3
	12	13	20.93	20.90	21.05	21.28		3
	25	0	20.97	20.89	21.09	21.33		3

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 63 of 116

Table I-64
LTE Band 48 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	18.33	18.31	18.53	18.77	0	0
	1	36	18.49	18.35	18.62	18.73		0
	1	74	18.43	18.36	18.55	18.76		0
	36	0	18.47	18.48	18.67	18.89	0-1	0
	36	18	18.61	18.50	18.75	18.88		0
	36	37	18.66	18.55	18.77	18.93		0
	75	0	18.61	18.48	18.76	18.87		0
16QAM	1	0	18.49	18.50	18.62	18.86	0-1	0
	1	36	18.53	18.34	18.76	18.91		0
	1	74	18.51	18.50	18.74	18.84		0
	36	0	18.50	18.57	18.64	18.83	0-2	0
	36	18	18.63	18.60	18.78	18.85		0
	36	37	18.65	18.50	18.78	18.84		0
	75	0	18.64	18.55	18.76	18.94		0
64QAM	1	0	18.55	18.33	18.49	18.93	0-2	0
	1	36	18.56	18.35	18.73	18.86		0
	1	74	18.63	18.66	18.60	18.80		0
	36	0	18.58	18.55	18.95	18.89	0-3	0
	36	18	18.67	18.46	18.79	18.87		0
	36	37	18.75	18.53	18.81	18.96		0
	75	0	18.74	18.57	18.77	18.88		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 64 of 116

Table I-65
LTE Band 48 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			18.92					
QPSK	1	0	18.66	18.65	18.64	18.97	0	0
	1	25	18.69	18.70	18.76	18.88		0
	1	49	18.74	18.69	18.85	18.91		0
	25	0	18.72	18.65	18.72	19.00	0-1	0
	25	12	18.78	18.66	18.75	19.01		0
	25	25	18.79	18.68	18.76	19.07		0
16QAM	50	0	18.76	18.68	18.80	19.20	0-1	0
	1	0	18.76	18.62	18.81	19.02		0
	1	25	18.69	18.65	18.77	19.10		0
	1	49	18.77	18.69	18.86	19.08	0-2	0
	25	0	18.77	18.68	18.72	18.99		0
	25	12	18.71	18.73	18.74	19.03		0
64QAM	25	25	18.76	18.72	18.88	19.07	0-2	0
	50	0	18.69	18.72	18.81	19.04		0
	1	0	18.62	18.71	18.77	19.06		0-3
	1	25	18.75	18.62	18.79	19.00	0	
	1	49	18.70	18.52	18.74	19.02	0	
	25	0	18.74	18.72	18.65	19.00	0-3	0
25	12	18.73	18.73	18.83	19.05	0		
25	25	18.69	18.69	18.77	19.00	0		
	50	0	18.78	18.71	18.79	19.02		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 65 of 116

Table I-66
LTE Band 48 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	18.55	18.61	18.82	18.91	0	0
	1	12	18.63	18.75	18.74	19.03		0
	1	24	18.70	18.60	18.67	18.95		0
	12	0	18.67	18.72	18.70	19.00	0-1	0
	12	6	18.73	18.74	18.88	19.09		0
	12	13	18.75	18.64	18.85	19.01		0
	25	0	18.72	18.69	18.83	18.97		0
	16QAM	1	0	18.73	18.50	18.79	19.02	0-1
1		12	18.71	18.69	18.90	19.14	0	
1		24	18.65	18.63	18.81	19.01	0	
12		0	18.75	18.62	18.80	19.00	0-2	0
12		6	18.81	18.72	18.82	18.97		0
12		13	18.77	18.69	18.88	19.05		0
25		0	18.73	18.72	18.77	18.99		0
64QAM		1	0	18.65	18.66	18.75	18.88	0-2
	1	12	18.70	18.55	18.82	18.91	0	
	1	24	18.66	18.65	18.79	18.88	0	
	12	0	18.64	18.67	18.76	18.79	0-3	0
	12	6	18.77	18.67	18.85	18.91		0
	12	13	18.80	18.75	18.84	18.86		0
	25	0	18.75	18.68	18.93	18.84		0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 66 of 116

I.2 NR Lower Bandwidth RF Conducted Powers

I.2.1 NR Band n71

Table I-67
NR Band n71 Measured P_{Max} for all DSI - 15 MHz Bandwidth

NR Band n71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.92	0	0.0
	1	40	23.88		0.0
	1	77	23.96		0.0
	36	0	23.48	0-0.5	0.5
	36	22	23.98	0	0.0
	36	43	23.45	0-0.5	0.5
	75	0	23.49		0.5
DFT-s-OFDM QPSK	1	1	23.87	0	0.0
	1	40	23.93		0.0
	1	77	23.95		0.0
	36	0	22.94	0-1	1.0
	36	22	23.93	0	0.0
	36	43	22.94	0-1	1.0
	75	0	22.95		1.0
DFT-s-OFDM 16QAM	1	1	23.10	0-1	1.0
CP-OFDM QPSK	1	1	22.31	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 67 of 116

Table I-68
NR Band n71 Measured P_{Max} for all DSI - 10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.87	23.73	23.61	0	0.0
	1	26	23.85	23.83	23.59		0.0
	1	50	23.76	23.73	23.49		0.0
	25	0	23.20	23.38	22.99	0-0.5	0.5
	25	14	23.69	23.70	23.50	0	0.0
	25	27	23.33	23.20	23.00	0-0.5	0.5
	50	0	23.10	23.25	22.87		0.5
DFT-s-OFDM QPSK	1	1	23.20	23.85	23.58	0	0.0
	1	26	23.19	23.93	23.65		0.0
	1	50	23.21	23.86	23.48		0.0
	25	0	22.70	22.82	22.47	0-1	1.0
	25	14	23.55	23.77	23.46	0	0.0
	25	27	22.69	22.74	22.42	0-1	1.0
	50	0	22.65	22.75	22.44		1.0
DFT-s-OFDM 16QAM	1	1	22.58	22.71	22.55	0-1	1.0
CP-OFDM QPSK	1	1	22.25	22.25	22.04	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 68 of 116

Table I-69
NR Band n71 Measured P_{Max} for all DSI - 5 MHz Bandwidth

NR Band n71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.65	23.62	23.60	0	0.0
	1	13	23.70	23.88	23.59		0.0
	1	23	23.72	23.78	23.57		0.0
	12	0	22.78	23.10	22.95	0-0.5	0.5
	12	7	23.59	23.70	23.51	0	0.0
	12	13	23.15	23.25	22.96	0-0.5	0.5
	25	0	22.95	23.25	22.92		0.5
DFT-s-OFDM QPSK	1	1	23.46	23.66	23.52	0	0.0
	1	13	23.37	23.85	23.54		0.0
	1	23	23.70	23.71	23.48		0.0
	12	0	22.78	22.67	22.55	0-1	1.0
	12	7	23.39	23.66	23.33	0	0.0
	12	13	22.69	22.90	22.40	0-1	1.0
	25	0	22.50	22.69	22.41		1.0
DFT-s-OFDM 16QAM	1	1	22.40	22.50	22.35	0-1	1.0
CP-OFDM QPSK	1	1	21.89	22.19	21.99	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 69 of 116

1.2.2 NR Band n5

Table I-70
NR Band n5 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.60	0	0.0
	1	40	23.64		0.0
	1	77	23.61		0.0
	36	0	23.27	0-0.5	0.5
	36	22	23.56	0	0.0
	36	43	23.24	0-0.5	0.5
	75	0	23.16		0.5
DFT-s-OFDM QPSK	1	1	23.77	0	0.0
	1	40	23.67		0.0
	1	77	23.58		0.0
	36	0	22.65	0-1	1.0
	36	22	23.64	0	0.0
	36	43	22.56	0-1	1.0
	75	0	22.66		1.0
DFT-s-OFDM 16QAM	1	1	22.51	0-1	1.0
CP-OFDM QPSK	1	1	22.17	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 70 of 116

**Table I-71
NR Band n5 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth**

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.51	0	0.0
	1	26	23.55		0.0
	1	50	23.54		0.0
	25	0	23.15	0-0.5	0.5
	25	14	23.42	0	0.0
	25	27	23.00	0-0.5	0.5
	50	0	23.01		0.5
DFT-s-OFDM QPSK	1	1	23.56	0	0.0
	1	26	23.56		0.0
	1	50	23.64		0.0
	25	0	22.58	0-1	1.0
	25	14	23.50	0	0.0
	25	27	22.58	0-1	1.0
	50	0	22.49		1.0
DFT-s-OFDM 16QAM	1	1	22.46	0-1	1.0
CP-OFDM QPSK	1	1	22.11	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 71 of 116

Table I-72
NR Band n5 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.50	23.62	23.61	0	0.0
	1	13	23.56	23.58	23.42		0.0
	1	23	23.61	23.65	23.54		0.0
	12	0	23.01	23.15	22.99	0-0.5	0.5
	12	7	23.55	23.59	23.52	0	0.0
	12	13	22.99	22.98	22.92	0-0.5	0.5
	25	0	23.01	23.00	22.94		0.5
DFT-s-OFDM QPSK	1	1	23.60	23.58	23.71	0	0.0
	1	13	23.66	23.49	23.55		0.0
	1	23	23.50	23.55	23.54		0.0
	12	0	22.54	22.52	22.75	0-1	1.0
	12	7	23.55	23.40	23.52	0	0.0
	12	13	22.50	22.50	22.48	0-1	1.0
	25	0	22.52	22.47	22.49		1.0
DFT-s-OFDM 16QAM	1	1	22.75	22.45	22.50	0-1	1.0
CP-OFDM QPSK	1	1	21.99	22.13	22.14	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 72 of 116

Table I-73
NR Band n5 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 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 $\pi/2$ BPSK	1	1	20.87	0	0.0
	1	40	20.74		0.0
	1	77	20.70		0.0
	36	0	20.79	0-0.5	0.0
	36	22	20.75	0	0.0
	36	43	20.73	0-0.5	0.0
	75	0	20.75		0.0
DFT-s-OFDM QPSK	1	1	20.89	0	0.0
	1	40	20.76		0.0
	1	77	20.71		0.0
	36	0	20.81	0-1	0.0
	36	22	20.76	0	0.0
	36	43	20.69	0-1	0.0
	75	0	20.78		0.0
DFT-s-OFDM 16QAM	1	1	20.74	0-1	0.0
CP-OFDM QPSK	1	1	20.86	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 73 of 116

Table I-74

NR Band n5 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz

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 $\pi/2$ BPSK	1	1	20.67	0	0.0
	1	26	20.65		0.0
	1	50	20.67		0.0
	25	0	20.76	0-0.5	0.0
	25	14	20.71	0	0.0
	25	27	20.64	0-0.5	0.0
	50	0	20.72		0.0
DFT-s-OFDM QPSK	1	1	20.70	0	0.0
	1	26	20.82		0.0
	1	50	20.79		0.0
	25	0	20.68	0-1	0.0
	25	14	20.72	0	0.0
	25	27	20.67	0-1	0.0
	50	0	20.72		0.0
DFT-s-OFDM 16QAM	1	1	20.84	0-1	0.0
CP-OFDM QPSK	1	1	20.46	0-1.5	0.0

Bandwidth

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 74 of 116

Table I-75
NR Band n5 Cellular Main 1 Antenna Measured P_{Limit} for DSI = 3 (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 $\pi/2$ BPSK	1	1	20.66	20.73	20.80	0	0.0	
	1	13	20.74	20.70	20.73		0.0	
	1	23	20.71	20.75	20.72		0.0	
		12	0	20.65	20.72	20.73	0-0.5	0.0
		12	7	20.70	20.71	20.72	0	0.0
		12	13	20.71	20.72	20.64	0-0.5	0.0
		25	0	20.78	20.75	20.71		0.0
DFT-s-OFDM QPSK	1	1	20.82	20.74	20.81	0	0.0	
	1	13	20.70	20.79	20.79		0.0	
	1	23	20.81	20.83	20.73		0.0	
		12	0	20.68	20.70	20.75	0-1	0.0
		12	7	20.69	20.74	20.66	0	0.0
		12	13	20.68	20.73	20.68	0-1	0.0
		25	0	20.77	20.76	20.67		0.0
DFT-s-OFDM 16QAM	1	1	20.97	20.98	21.03	0-1	0.0	
CP-OFDM QPSK	1	1	20.58	20.49	20.57	0-1.5	0.0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 75 of 116

**Table I-76
NR Band n5 Cellular Sub Antenna Measured P_{limit} 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 $\pi/2$ BPSK	1	1	20.04	0	0.0
	1	40	19.95		0.0
	1	77	19.87		0.0
	36	0	20.05	0-0.5	0.0
	36	22	19.97	0	0.0
	36	43	20.02	0-0.5	0.0
	75	0	20.02		0.0
DFT-s-OFDM QPSK	1	1	20.00	0	0.0
	1	40	19.89		0.0
	1	77	19.94		0.0
	36	0	20.06	0-1	0.0
	36	22	20.01	0	0.0
	36	43	19.92	0-1	0.0
	75	0	20.03		0.0
DFT-s-OFDM 16QAM	1	1	20.25	0-1	0.0
CP-OFDM QPSK	1	1	19.91	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 76 of 116

Table I-77
NR Band n5 Cellular Sub Antenna Measured P_{limit} 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 $\pi/2$ BPSK	1	1	19.90	0	0.0
	1	26	19.87		0.0
	1	50	19.89		0.0
	25	0	19.93	0-0.5	0.0
	25	14	19.92	0	0.0
	25	27	19.87	0-0.5	0.0
	50	0	19.91		0.0
DFT-s-OFDM QPSK	1	1	19.97	0	0.0
	1	26	20.00		0.0
	1	50	19.95		0.0
	25	0	19.98	0-1	0.0
	25	14	19.92	0	0.0
	25	27	19.85	0-1	0.0
	50	0	19.94		0.0
DFT-s-OFDM 16QAM	1	1	20.11	0-1	0.0
CP-OFDM QPSK	1	1	19.69	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 77 of 116

Table I-78
NR Band n5 Cellular Sub Antenna Measured P_{limit} for all DSI - 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 $\pi/2$ BPSK	1	1	19.97	19.87	19.92	0	0.0
	1	13	19.96	19.96	19.89		0.0
	1	23	20.00	19.90	19.94		0.0
	12	0	19.88	19.95	19.90	0-0.5	0.0
	12	7	19.90	19.92	19.87	0	0.0
	12	13	19.89	19.97	19.86	0-0.5	0.0
	25	0	19.97	19.94	19.88		0.0
DFT-s-OFDM QPSK	1	1	19.94	19.95	20.03	0	0.0
	1	13	19.92	20.01	19.95		0.0
	1	23	19.99	20.02	19.91		0.0
	12	0	19.89	19.99	19.95	0-1	0.0
	12	7	19.88	19.96	19.87	0	0.0
	12	13	19.94	19.91	19.87	0-1	0.0
	25	0	19.95	19.95	19.90		0.0
DFT-s-OFDM 16QAM	1	1	20.21	20.14	20.20	0-1	0.0
CP-OFDM QPSK	1	1	19.81	19.77	19.82	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 78 of 116

1.2.3 NR Band n66

Table I-79
NR Band n66 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.38	23.39	23.35	0	0.0
	1	40	23.36	23.42	23.40		0.0
	1	77	23.42	23.37	23.42		0.0
	36	0	23.12	23.06	23.10	0-0.5	0.5
	36	22	23.67	23.52	23.56	0	0.0
	36	43	22.98	23.04	22.97	0-0.5	0.5
	75	0	22.90	23.00	22.92		0.5
DFT-s-OFDM QPSK	1	1	23.60	23.65	23.71	0	0.0
	1	40	23.64	23.68	23.63		0.0
	1	77	23.80	23.88	23.79		0.0
	36	0	22.61	22.58	22.67	0-1	1.0
	36	22	23.60	23.64	23.71	0	0.0
	36	43	22.67	22.69	22.66	0-1	1.0
	75	0	22.65	22.61	22.60		1.0
DFT-s-OFDM 16QAM	1	1	22.55	22.48	22.50	0-1	1.0
CP-OFDM QPSK	1	1	22.15	22.14	22.12	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 79 of 116

Table I-80
NR Band n66 Measured P_{Max} for DSI = 2 (Head)- 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.65	23.60	23.66	0	0.0
	1	26	23.73	23.71	23.63		0.0
	1	50	23.79	23.69	23.59		0.0
	25	0	23.04	22.99	22.91	0-0.5	0.5
	25	14	23.55	23.63	23.56	0	0.0
	25	27	23.01	22.96	22.85	0-0.5	0.5
	50	0	22.97	23.02	22.89		0.5
DFT-s-OFDM QPSK	1	1	23.64	23.70	23.64	0	0.0
	1	26	23.57	23.64	23.54		0.0
	1	50	23.67	23.68	23.61		0.0
	25	0	22.57	22.50	22.53	0-1	1.0
	25	14	23.72	23.64	23.69	0	0.0
	25	27	22.66	22.68	22.62	0-1	1.0
	50	0	22.61	22.67	22.61		1.0
DFT-s-OFDM 16QAM	1	1	22.57	22.54	22.46	0-1	1.0
CP-OFDM QPSK	1	1	22.00	22.05	21.99	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 80 of 116

Table I-81
NR Band n66 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.49	23.55	23.59	0	0.0
	1	13	23.59	23.62	23.61		0.0
	1	23	23.55	23.66	23.54		0.0
	12	0	23.00	22.98	22.87	0-0.5	0.5
	12	7	23.53	23.56	23.55	0	0.0
	12	13	22.97	23.02	22.78	0-0.5	0.5
	25	0	23.00	22.96	22.90		0.5
DFT-s-OFDM QPSK	1	1	23.61	23.58	23.60	0	0.0
	1	13	23.55	23.57	23.49		0.0
	1	23	23.63	23.69	23.57		0.0
	12	0	22.49	22.58	22.60	0-1	1.0
	12	7	23.66	23.64	23.64	0	0.0
	12	13	22.53	22.54	22.47	0-1	1.0
	25	0	22.55	22.58	22.45		1.0
DFT-s-OFDM 16QAM	1	1	22.52	22.49	22.51	0-1	1.0
CP-OFDM QPSK	1	1	22.01	22.13	21.96	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 81 of 116

Table I-82
NR Band n66 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.56	18.39	18.06	0	0.0
	1	40	18.46	18.19	17.84		0.0
	1	77	18.42	18.21	17.95		0.0
	36	0	18.48	18.26	18.00	0-0.5	0.0
	36	22	18.44	18.19	17.99	0	0.0
	36	43	18.55	18.20	18.00	0-0.5	0.0
	75	0	18.58	18.24	17.97		0.0
DFT-s-OFDM QPSK	1	1	18.53	18.27	18.10	0	0.0
	1	40	18.42	18.11	17.95		0.0
	1	77	18.60	18.16	18.00		0.0
	36	0	18.52	18.17	18.00	0-1	0.0
	36	22	18.45	18.12	17.95	0	0.0
	36	43	18.53	18.11	17.96	0-1	0.0
	75	0	18.50	18.20	18.00		0.0
DFT-s-OFDM 16QAM	1	1	18.68	18.40	18.30	0-1	0.0
CP-OFDM QPSK	1	1	18.47	18.01	17.93	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 82 of 116

Table I-83
NR Band n66 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.16	18.02	17.99	0	0.0
	1	26	18.18	18.04	17.88		0.0
	1	50	18.14	17.91	17.85		0.0
	25	0	18.06	18.07	17.91	0-0.5	0.0
	25	14	18.09	18.04	17.91	0	0.0
	25	27	18.07	18.01	17.87	0-0.5	0.0
	50	0	18.17	18.07	17.86		0.0
DFT-s-OFDM QPSK	1	1	18.20	17.96	17.90	0	0.0
	1	26	18.09	17.95	17.86		0.0
	1	50	18.08	18.05	17.87		0.0
	25	0	18.09	18.12	17.91	0-1	0.0
	25	14	18.16	18.10	17.90	0	0.0
	25	27	18.15	18.05	17.81	0-1	0.0
	50	0	18.19	18.05	17.87		0.0
DFT-s-OFDM 16QAM	1	1	18.50	18.09	18.20	0-1	0.0
CP-OFDM QPSK	1	1	18.00	17.80	17.75	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 83 of 116

Table I-84
NR Band n66 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.99	18.15	17.94	0	0.0
	1	13	18.07	18.05	17.82		0.0
	1	23	18.00	18.09	17.93		0.0
	12	0	18.19	18.07	18.15	0-0.5	0.0
	12	7	18.14	18.08	18.12	0	0.0
	12	13	18.18	18.09	18.11	0-0.5	0.0
	25	0	18.20	18.07	18.12		0.0
DFT-s-OFDM QPSK	1	1	18.21	18.12	18.02	0	0.0
	1	13	18.35	17.97	18.03		0.0
	1	23	18.15	18.03	18.06		0.0
	12	0	18.16	18.08	18.14	0-1	0.0
	12	7	18.23	18.08	17.99	0	0.0
	12	13	18.15	18.05	18.07	0-1	0.0
	25	0	18.11	18.14	18.02		0.0
DFT-s-OFDM 16QAM	1	1	18.45	18.38	18.21	0-1	0.0
CP-OFDM QPSK	1	1	17.92	17.98	17.86	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 84 of 116

1.2.4 NR Band n2

Table I-85
NR Band n2 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n2 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376000 (1880 MHz)	380500 (1902.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.50	23.28	23.42	0	0.0
	1	40	23.48	23.29	23.33		0.0
	1	77	23.47	23.30	23.35		0.0
	36	0	22.95	22.76	22.87	0-0.5	0.5
	36	22	23.41	23.23	23.30	0	0.0
	36	43	22.93	22.72	22.84	0-0.5	0.5
	75	0	22.94	22.83	22.88		0.5
DFT-s-OFDM QPSK	1	1	23.51	23.48	23.46	0	0.0
	1	40	23.49	23.49	23.48		0.0
	1	77	23.47	23.45	23.47		0.0
	36	0	22.48	22.48	22.42	0-1	1.0
	36	22	23.49	23.44	23.41	0	0.0
	36	43	22.47	22.41	22.37	0-1	1.0
	75	0	22.51	22.48	22.40		1.0
DFT-s-OFDM 16QAM	1	1	22.76	22.80	22.75	0-1	1.0
CP-OFDM QPSK	1	1	21.92	21.89	21.74	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 85 of 116

Table I-86
NR Band n2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n2 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376000 (1880 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.32	23.33	23.27	0	0.0
	1	26	23.29	23.29	23.36		0.0
	1	50	23.33	23.34	23.38		0.0
	25	0	22.74	22.69	22.78	0-0.5	0.5
	25	14	23.35	23.27	23.25	0	0.0
	25	27	22.77	22.81	22.70	0-0.5	0.5
	50	0	22.71	22.78	22.71		0.5
DFT-s-OFDM QPSK	1	1	23.36	23.34	23.29	0	0.0
	1	26	23.31	23.29	23.31		0.0
	1	50	23.30	23.27	23.26		0.0
	25	0	22.46	22.42	22.38	0-1	1.0
	25	14	23.41	23.34	23.27	0	0.0
	25	27	22.44	22.39	22.36	0-1	1.0
	50	0	22.40	22.44	22.35		1.0
DFT-s-OFDM 16QAM	1	1	22.39	22.43	22.39	0-1	1.0
CP-OFDM QPSK	1	1	21.83	21.74	21.82	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 86 of 116

Table I-87
NR Band n2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n2 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376000 (1880 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.30	23.27	23.28	0	0.0
	1	13	23.26	23.33	23.30		0.0
	1	23	23.34	23.31	23.26		0.0
	12	0	22.77	22.74	22.77	0-0.5	0.5
	12	7	23.43	23.32	23.31	0	0.0
	12	13	22.88	22.93	22.86	0-0.5	0.5
	25	0	22.79	22.92	22.80		0.5
DFT-s-OFDM QPSK	1	1	23.44	23.36	23.27	0	0.0
	1	13	23.31	23.29	23.26		0.0
	1	23	23.33	23.32	23.29		0.0
	12	0	22.40	22.35	22.31	0-1	1.0
	12	7	23.29	23.31	23.26	0	0.0
	12	13	22.49	22.46	22.42	0-1	1.0
	25	0	22.38	22.36	22.32		1.0
DFT-s-OFDM 16QAM	1	1	22.41	22.37	22.33	0-1	1.0
CP-OFDM QPSK	1	1	21.85	21.79	21.69	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 87 of 116

Table I-88
NR Band n2 Measured P_{Limit} for DSI = 3 (Bodyworn, Hotspot or Phablet) - 15 MHz Bandwidth

NR Band n2 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376000 (1880 MHz)	380500 (1902.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.08	18.29	18.17	0	0.0
	1	40	18.05	18.23	18.12		0.0
	1	77	18.12	18.26	18.18		0.0
	36	0	18.14	18.18	18.09	0-0.5	0.0
	36	22	18.12	18.11	18.05	0	0.0
	36	43	18.13	18.14	18.03	0-0.5	0.0
	75	0	18.22	18.17	18.10		0.0
DFT-s-OFDM QPSK	1	1	18.00	18.35	18.18	0	0.0
	1	40	18.11	18.26	18.16		0.0
	1	77	18.04	18.23	18.17		0.0
	36	0	18.22	18.19	18.14	0-1	0.0
	36	22	18.14	18.18	18.03	0	0.0
	36	43	18.13	18.21	18.09	0-1	0.0
	75	0	18.21	18.22	18.11		0.0
DFT-s-OFDM 16QAM	1	1	18.54	18.20	18.41	0-1	0.0
CP-OFDM QPSK	1	1	18.10	18.31	18.05	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 88 of 116

**Table I-89
NR Band n2 Measured P_{Limit} for DSI = 3 (Bodyworn, Hotspot or Phablet) - 10 MHz Bandwidth**

NR Band n2 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376000 (1880 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.06	18.11	18.22	0	0.0
	1	26	18.01	18.06	18.06		0.0
	1	50	17.94	18.01	18.07		0.0
	25	0	18.00	18.09	18.14	0-0.5	0.0
	25	14	17.92	17.99	18.05	0	0.0
	25	27	17.96	17.98	18.04	0-0.5	0.0
	50	0	17.98	18.05	18.06		0.0
DFT-s-OFDM QPSK	1	1	18.05	18.12	18.07	0	0.0
	1	26	17.99	18.16	18.13		0.0
	1	50	17.97	18.09	18.15		0.0
	25	0	18.05	18.08	18.01	0-1	0.0
	25	14	18.01	18.01	18.03	0	0.0
	25	27	17.97	18.04	18.00	0-1	0.0
	50	0	18.00	18.10	17.98		0.0
DFT-s-OFDM 16QAM	1	1	18.30	18.04	18.06	0-1	0.0
CP-OFDM QPSK	1	1	17.94	18.01	18.19	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 89 of 116

Table I-90
NR Band n2 Measured P_{Limit} for DSI = 3 (Bodyworn, Hotspot or Phablet) - 5 MHz Bandwidth

NR Band n2 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376000 (1880 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.08	18.02	18.13	0	0.0
	1	13	18.03	18.11	18.02		0.0
	1	23	17.95	18.04	18.07		0.0
	12	0	18.06	18.06	18.14	0-0.5	0.0
	12	7	18.07	18.02	18.05	0	0.0
	12	13	17.97	18.05	17.98	0-0.5	0.0
	25	0	18.04	18.07	18.03		0.0
DFT-s-OFDM QPSK	1	1	18.12	18.04	18.07	0	0.0
	1	13	18.07	18.07	18.02		0.0
	1	23	17.91	18.04	18.05		0.0
	12	0	18.04	18.15	18.10	0-1	0.0
	12	7	18.01	18.09	18.11	0	0.0
	12	13	17.95	18.06	17.97	0-1	0.0
	25	0	18.00	18.07	18.08		0.0
DFT-s-OFDM 16QAM	1	1	18.23	18.35	18.33	0-1	0.0
CP-OFDM QPSK	1	1	17.81	17.86	17.91	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 90 of 116

I.2.5 NR Band n41

**Table I-91
NR Band n41 Cellular Main 2 Antenna Measured P_{Max} for DSI = 2 (Head) - 90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.47	25.05	0	0.0
	1	123	25.38	24.79		0.0
	1	243	25.09	24.68		0.0
	120	0	24.61	24.24	0-0.5	0.5
	120	63	25.05	24.58	0	0.0
	120	125	24.46	24.04	0-0.5	0.5
	243	0	24.46	24.13		0.5
DFT-s-OFDM QPSK	1	1	25.08	24.70	0	0.0
	1	123	25.02	24.55		0.0
	1	243	25.00	24.51		0.0
	120	0	23.95	23.50	0-1	1.0
	120	63	24.88	24.50	0	0.0
	120	125	23.78	23.50	0-1	1.0
	243	0	23.84	23.50		1.0
DFT-s-OFDM 16QAM	1	1	23.81	23.80	0-1	1.0
CP-OFDM QPSK	1	1	23.37	23.00	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 91 of 116

Table I-92
NR Band n41 Cellular Main 2 Antenna Measured P_{Max} for DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.00	24.66	0	0.0
	1	109	25.00	25.00		0.0
	1	215	24.59	25.00		0.0
	108	0	24.20	24.02	0-0.5	0.5
	108	55	24.62	25.00	0	0.0
	108	109	24.03	24.00	0-0.5	0.5
	216	0	24.11	24.00		0.5
DFT-s-OFDM QPSK	1	1	24.77	24.53	0	0.0
	1	109	24.63	25.00		0.0
	1	215	24.59	24.50		0.0
	108	0	23.66	23.50	0-1	1.0
	108	55	24.65	24.50	0	0.0
	108	109	23.55	23.51	0-1	1.0
	216	0	23.63	23.51		1.0
DFT-s-OFDM 16QAM	1	1	23.89	23.81	0-1	1.0
CP-OFDM QPSK	1	1	23.01	23.00	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 92 of 116

Table I-93
NR Band n41 Cellular Main 2 Antenna Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.00	25.14	24.68	0	0.0
	1	81	24.90	25.06	24.68		0.0
	1	160	24.69	25.02	24.57		0.0
	81	0	24.32	24.50	24.13	0-0.5	0.5
	81	41	24.78	24.99	24.61	0	0.0
	81	81	24.25	24.55	24.10	0-0.5	0.5
	162	0	24.27	24.52	24.07		0.5
DFT-s-OFDM QPSK	1	1	24.91	25.16	24.69	0	0.0
	1	81	25.25	25.08	24.62		0.0
	1	160	25.00	25.07	24.62		0.0
	81	0	23.91	24.03	23.59	0-1	1.0
	81	41	24.92	25.01	24.54	0	0.0
	81	81	23.83	23.97	23.64	0-1	1.0
	162	0	23.87	24.03	23.62		1.0
DFT-s-OFDM 16QAM	1	1	23.91	24.37	23.84	0-1	1.0
CP-OFDM QPSK	1	1	23.47	23.42	23.00	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 93 of 116

Table I-94
NR Band n41 Cellular Main 2 Antenna Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.02	25.10	24.70	0	0.0
	1	67	24.91	25.06	24.72		0.0
	1	131	24.78	25.05	24.54		0.0
	64	0	24.37	24.57	24.12	0-0.5	0.5
	64	35	24.81	25.00	24.61	0	0.0
	64	69	24.27	24.48	24.09	0-0.5	0.5
	128	0	24.31	24.56	24.16		0.5
DFT-s-OFDM QPSK	1	1	25.01	25.16	24.73	0	0.0
	1	67	24.89	25.03	24.71		0.0
	1	131	24.89	25.03	24.72		0.0
	64	0	23.89	24.20	23.57	0-1	1.0
	64	35	24.84	24.97	24.61	0	0.0
	64	69	23.82	24.07	23.64	0-1	1.0
	128	0	23.81	24.00	24.00		1.0
DFT-s-OFDM 16QAM	1	1	24.12	24.08	24.30	0-1	1.0
CP-OFDM QPSK	1	1	23.24	23.57	23.50	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 94 of 116

Table I-95
NR Band n41 Cellular Main 2 Antenna Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.88	25.80	25.65	25.25	0	0.0
	1	53	25.79	25.80	25.47	25.02		0.0
	1	104	25.78	25.88	25.40	25.13		0.0
	50	0	25.25	25.13	24.87	24.32	0-0.5	0.5
	50	28	25.73	25.57	25.20	24.82	0	0.0
	50	56	25.26	25.16	24.69	24.43	0-0.5	0.5
100	0	25.14	25.10	24.73	24.31	0.5		
DFT-s-OFDM QPSK	1	1	25.75	25.70	25.40	25.00	0	0.0
	1	53	25.67	25.63	25.17	24.91		0.0
	1	104	25.76	25.61	25.31	24.89		0.0
	50	0	24.51	24.41	24.10	23.65	0-1	1.0
	50	28	25.46	25.36	25.06	24.76	0	0.0
	50	56	24.47	24.37	24.01	23.77	0-1	1.0
100	0	24.47	24.40	24.03	23.75	1.0		
DFT-s-OFDM 16QAM	1	1	24.90	24.65	24.60	24.19	0-1	1.0
CP-OFDM QPSK	1	1	24.41	23.78	23.54	23.20	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 95 of 116

Table I-96
NR Band n41 Cellular Main 2 Antenna Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n41									
30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.36	25.45	24.98	25.40	25.15	0	0.0
	1	39	25.23	25.35	24.96	25.14	24.83		0.0
	1	76	25.32	25.43	24.93	25.21	24.81		0.0
	36	0	24.59	24.65	24.15	24.56	24.11	0-0.5	0.5
	36	21	25.05	25.14	24.68	25.08	24.63	0	0.0
	36	42	24.56	24.69	24.27	24.62	24.15	0-0.5	0.5
75	0	24.50	24.61	24.23	24.58	24.18	0.5		
DFT-s-OFDM QPSK	1	1	25.10	25.22	24.88	25.19	24.70	0	0.0
	1	39	25.06	25.19	24.82	25.10	24.67		0.0
	1	76	25.22	25.31	24.87	25.32	24.76		0.0
	36	0	23.87	24.20	23.74	24.06	23.57	0-1	1.0
	36	21	24.95	25.11	24.73	25.06	24.65	0	0.0
	36	42	23.92	24.21	23.74	24.18	23.67	0-1	1.0
75	0	23.98	24.15	23.76	24.14	23.69	1.0		
DFT-s-OFDM 16QAM	1	1	24.22	24.39	24.07	24.10	23.91	0-1	1.0
CP-OFDM QPSK	1	1	23.33	23.49	23.18	23.55	23.01	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 96 of 116

Table I-97
NR Band n41 Cellular Main 2 Antenna Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			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 $\pi/2$ BPSK	1	1	25.25	25.32	24.95	25.15	24.83	0	0.0
	1	26	25.08	25.31	24.85	25.20	24.81		0.0
	1	49	25.05	25.50	24.92	25.29	24.60		0.0
	25	0	24.35	24.73	24.33	24.60	24.17	0-0.5	0.5
	25	13	24.87	25.16	24.80	25.12	24.67	0	0.0
	25	26	24.34	24.67	24.26	24.65	24.00	0-0.5	0.5
50	0	24.36	24.68	24.30	24.65	24.17	0.5		
DFT-s-OFDM QPSK	1	1	24.97	25.28	24.96	25.26	24.70	0	0.0
	1	26	24.96	25.19	24.78	25.20	24.50		0.0
	1	49	24.94	25.29	24.85	25.13	24.90		0.0
	25	0	23.89	24.19	23.84	24.15	24.00	0-1	1.0
	25	13	24.89	25.13	24.81	25.06	24.95	0	0.0
	25	26	23.85	24.18	23.80	24.12	23.92	0-1	1.0
50	0	23.88	24.21	23.79	24.03	23.88	1.0		
DFT-s-OFDM 16QAM	1	1	24.19	24.54	24.06	24.47	23.76	0-1	1.0
CP-OFDM QPSK	1	1	23.27	23.56	24.07	23.48	23.49	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 97 of 116

Table I-98

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

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.35	19.35	0	0.0
	1	123	19.30	19.25		0.0
	1	243	19.35	19.12		0.0
	120	0	19.32	19.26	0-0.5	0.0
	120	63	19.25	19.11	0	0.0
	120	125	19.16	19.10	0-0.5	0.0
	243	0	19.19	19.18		0.0
DFT-s-OFDM QPSK	1	1	19.26	19.21	0	0.0
	1	123	19.15	19.10		0.0
	1	243	19.20	19.05		0.0
	120	0	19.26	19.18	0-1	0.0
	120	63	19.23	19.10	0	0.0
	120	125	19.20	19.07	0-1	0.0
	243	0	19.16	19.10		0.0
DFT-s-OFDM 16QAM	1	1	19.41	19.35	0-1	0.0
CP-OFDM QPSK	1	1	19.07	19.08	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 98 of 116

Table I-99
NR Band n41 Cellular Main 2 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.48	19.36	0	0.0
	1	109	19.50	19.25		0.0
	1	215	19.26	19.10		0.0
	108	0	19.47	19.25	0-0.5	0.0
	108	55	19.36	19.27	0	0.0
	108	109	19.32	19.20	0-0.5	0.0
	216	0	19.40	19.28		0.0
DFT-s-OFDM QPSK	1	1	19.42	19.37	0	0.0
	1	109	19.42	19.24		0.0
	1	215	19.35	19.16		0.0
	108	0	19.46	19.17	0-1	0.0
	108	55	19.29	19.11	0	0.0
	108	109	19.21	19.12	0-1	0.0
	216	0	19.35	19.14		0.0
DFT-s-OFDM 16QAM	1	1	19.60	19.41	0-1	0.0
CP-OFDM QPSK	1	1	19.14	19.06	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 99 of 116

Table I-100
NR Band n41 Cellular Main 2 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.61	19.57	19.40	0	0.0
	1	81	19.62	19.55	19.27		0.0
	1	160	19.60	19.48	19.24		0.0
	81	0	19.63	19.54	19.36	0-0.5	0.0
	81	41	19.51	19.51	19.30	0	0.0
	81	81	19.53	19.52	19.26	0-0.5	0.0
	162	0	19.53	19.50	19.36		0.0
DFT-s-OFDM QPSK	1	1	19.76	19.63	19.40	0	0.0
	1	81	19.60	19.62	19.36		0.0
	1	160	19.54	19.50	19.32		0.0
	81	0	19.66	19.55	19.29	0-1	0.0
	81	41	19.61	19.51	19.34	0	0.0
	81	81	19.58	19.57	19.25	0-1	0.0
	162	0	19.56	19.48	19.34		0.0
DFT-s-OFDM 16QAM	1	1	19.85	19.86	19.59	0-1	0.0
CP-OFDM QPSK	1	1	19.35	19.43	19.15	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 100 of 116

Table I-101
NR Band n41 Cellular Main 2 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.66	19.62	19.54	0	0.0
	1	67	19.71	19.70	19.35		0.0
	1	131	19.71	19.60	19.38		0.0
	64	0	19.70	19.52	19.37	0-0.5	0.0
	64	35	19.73	19.56	19.34	0	0.0
	64	69	19.70	19.55	19.25	0-0.5	0.0
	128	0	19.62	19.61	19.37		0.0
DFT-s-OFDM QPSK	1	1	19.72	19.66	19.40	0	0.0
	1	67	19.77	19.61	19.35		0.0
	1	131	19.73	19.52	19.36		0.0
	64	0	19.62	19.63	19.40	0-1	0.0
	64	35	19.72	19.59	19.31	0	0.0
	64	69	19.67	19.57	19.27	0-1	0.0
	128	0	19.57	19.62	19.25		0.0
DFT-s-OFDM 16QAM	1	1	19.97	19.83	19.68	0-1	0.0
CP-OFDM QPSK	1	1	19.50	19.49	19.20	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 101 of 116

Table I-102
NR Band n41 Cellular Main 2 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.85	19.76	19.67	19.56	0	0.0
	1	53	19.77	19.57	19.41	19.26		0.0
	1	104	19.85	19.76	19.58	19.42		0.0
	50	0	19.71	19.64	19.51	19.41	0-0.5	0.0
	50	28	19.70	19.65	19.48	19.44	0	0.0
	50	56	19.73	19.69	19.49	19.51	0-0.5	0.0
	100	0	19.75	19.67	19.49	19.51		0.0
DFT-s-OFDM QPSK	1	1	19.92	19.84	19.74	19.63	0	0.0
	1	53	19.81	19.74	19.51	19.51		0.0
	1	104	19.81	19.86	19.56	19.51		0.0
	50	0	19.75	19.66	19.54	19.45	0-1	0.0
	50	28	19.73	19.63	19.55	19.44	0	0.0
	50	56	19.70	19.67	19.56	19.46	0-1	0.0
	100	0	19.72	19.62	19.47	19.43		0.0
DFT-s-OFDM 16QAM	1	1	20.00	20.00	19.88	19.80	0-1	0.0
CP-OFDM QPSK	1	1	19.60	19.67	19.38	19.54	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 102 of 116

Table I-103
NR Band n41 Cellular Main 2 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.74	19.55	19.63	19.40	19.38	0	0.0
	1	39	19.77	19.47	19.65	19.32	19.41		0.0
	1	76	19.84	19.52	19.70	19.53	19.40		0.0
	36	0	19.71	19.44	19.64	19.53	19.36	0-0.5	0.0
	36	21	19.74	19.45	19.61	19.45	19.46	0	0.0
	36	42	19.71	19.42	19.65	19.55	19.49	0-0.5	0.0
	75	0	19.70	19.47	19.62	19.45	19.36		0.0
DFT-s-OFDM QPSK	1	1	19.79	19.64	19.66	19.56	19.46	0	0.0
	1	39	19.75	19.47	19.51	19.50	19.35		0.0
	1	76	19.76	19.60	19.77	19.66	19.45		0.0
	36	0	19.74	19.57	19.54	19.45	19.35	0-1	0.0
	36	21	19.72	19.53	19.65	19.44	19.39	0	0.0
	36	42	19.77	19.63	19.71	19.51	19.46	0-1	0.0
	75	0	19.71	19.51	19.73	19.44	19.39		0.0
DFT-s-OFDM 16QAM	1	1	20.00	19.84	19.79	19.75	19.52	0-1	0.0
CP-OFDM QPSK	1	1	19.53	19.25	19.50	19.31	19.32	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 103 of 116

Table I-104
NR Band n41 Cellular Main 2 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			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 $\pi/2$ BPSK	1	1	19.74	19.61	19.81	19.30	19.28	0	0.0
	1	26	19.71	19.60	19.64	19.30	19.41		0.0
	1	49	19.80	19.54	19.68	19.48	19.31		0.0
	25	0	19.65	19.63	19.66	19.38	19.28	0-0.5	0.0
	25	13	19.64	19.56	19.72	19.28	19.27	0	0.0
	25	26	19.70	19.62	19.67	19.26	19.18	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	19.68	19.60	19.62	19.25	19.30	0	0.0
	1	1	19.72	19.58	19.71	19.40	19.30		0.0
	1	26	19.68	19.63	19.68	19.32	19.24		0.0
	1	49	19.74	19.52	19.75	19.32	19.22	0.0	
	25	0	19.55	19.65	19.57	19.25	19.38	0-1	0.0
	25	13	19.67	19.55	19.63	19.23	19.33	0	0.0
DFT-s-OFDM 16QAM	25	26	19.61	19.57	19.67	19.25	19.25	0-1	0.0
	50	0	19.63	19.57	19.66	19.32	19.28		0.0
CP-OFDM QPSK	1	1	19.85	19.75	19.85	19.55	19.53	0-1	0.0
	1	1	19.44	19.62	19.46	19.18	19.10	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 104 of 116

1.2.6 NR Band n77

Table I-105
NR Band n77 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.56	25.54	25.33	0	0.0
	1	109	25.55	25.47	25.00		0.0
	1	215	25.70	25.41	25.00		0.0
	108	0	25.17	25.00	25.15	0-0.5	0.5
	108	55	25.64	25.49	25.45	0	0.0
	108	109	25.00	24.95	24.72	0-0.5	0.5
	216	0	25.03	24.97	25.02		0.5
DFT-s-OFDM QPSK	1	1	25.63	25.61	25.50	0	0.0
	1	109	25.70	25.64	25.47		0.0
	1	215	25.78	25.77	25.25		0.0
	108	0	24.53	24.45	24.70	0-1	1.0
	108	55	25.61	25.51	25.20	0	0.0
	108	109	24.56	24.54	24.37	0-1	1.0
	216	0	24.57	24.51	24.52		1.0
DFT-s-OFDM 16QAM	1	1	25.00	25.00	24.50	0-1	1.0
CP-OFDM QPSK	1	1	23.80	23.96	24.00	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 105 of 116

Table I-106
NR Band n77 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.85	26.06	26.00	25.61	25.75	26.05	0	0.0
	1	53	25.86	25.95	25.95	25.34	25.53	26.16		0.0
	1	104	25.75	26.08	25.97	25.51	25.50	25.96		0.0
	50	0	25.15	25.40	25.35	25.40	25.66	25.68	0-0.5	0.5
	50	28	25.79	26.02	25.67	25.91	25.97	25.95	0	0.0
	50	56	25.26	25.48	25.26	25.33	25.42	25.53	0-0.5	0.5
	100	0	25.20	25.52	25.30	25.36	25.44	25.50		0.5
DFT-s-OFDM QPSK	1	1	25.78	26.06	26.18	26.16	25.95	26.30	0	0.0
	1	53	25.82	25.99	25.88	26.03	25.84	26.02		0.0
	1	104	26.00	26.21	25.82	26.02	25.64	25.87		0.0
	50	0	24.70	24.99	24.99	24.86	24.95	25.12	0-1	1.0
	50	28	25.75	25.98	25.83	25.90	25.58	25.89	0	0.0
	50	56	24.83	25.01	24.80	24.96	24.98	25.04	0-1	1.0
	100	0	24.72	24.83	24.78	24.91	25.10	24.96		1.0
DFT-s-OFDM 16QAM	1	1	25.13	25.44	25.45	25.18	25.45	25.56	0-1	1.0
CP-OFDM QPSK	1	1	24.24	24.34	24.42	24.26	24.70	24.52	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 106 of 116

Table I-107
NR Band n77 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.87	26.13	26.01	25.57	25.33	26.34	0	0.0
	1	39	25.76	26.10	25.72	25.43	25.20	25.85		0.0
	1	76	25.86	26.20	25.38	25.45	25.20	25.96		0.0
	36	0	25.25	25.50	25.47	25.35	25.46	25.54	0-0.5	0.5
	36	21	25.92	26.13	25.96	25.93	25.73	26.00	0	0.0
	36	42	25.51	25.60	25.28	25.45	25.26	25.60	0-0.5	0.5
	75	0	25.25	25.50	25.36	25.37	25.25	25.54		0.5
DFT-s-OFDM QPSK	1	1	25.90	26.09	25.88	26.00	25.90	26.15	0	0.0
	1	39	25.98	25.89	25.81	26.04	25.55	26.00		0.0
	1	76	26.05	26.11	25.95	25.94	25.50	25.80		0.0
	36	0	24.85	25.05	24.89	24.91	25.19	25.01	0-1	1.0
	36	21	25.93	26.07	25.81	25.93	25.64	25.97	0	0.0
	36	42	24.91	25.03	24.84	25.00	25.12	24.99	0-1	1.0
	75	0	24.73	25.01	24.84	24.94	24.86	24.98		1.0
DFT-s-OFDM 16QAM	1	1	24.79	25.22	25.07	25.20	25.02	25.42	0-1	1.0
CP-OFDM QPSK	1	1	23.73	24.30	24.30	24.20	24.40	24.34	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 107 of 116

Table I-108
NR Band n77 Cellular Main 1 Antenna Measured P_{Max} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.75	26.30	26.13	25.63	25.67	26.03	0	0.0
	1	26	25.78	26.10	26.16	25.70	25.30	26.10		0.0
	1	49	25.76	26.07	26.03	25.60	25.30	25.60		0.0
	25	0	25.31	25.56	25.55	25.36	25.59	25.48	0-0.5	0.5
	25	13	25.72	26.05	26.05	25.93	25.92	26.00	0	0.0
	25	26	25.25	25.66	25.43	25.52	25.35	25.54	0-0.5	0.5
	50	0	25.28	25.58	25.47	25.46	25.32	25.60		0.5
DFT-s-OFDM QPSK	1	1	25.97	26.05	26.16	26.04	25.71	26.20	0	0.0
	1	26	25.80	26.25	26.17	26.07	25.65	25.95		0.0
	1	49	25.86	26.12	26.11	26.14	25.53	26.10		0.0
	25	0	24.70	25.02	24.99	24.94	25.00	25.07	0-1	1.0
	25	13	25.77	26.25	26.00	26.01	25.66	26.09	0	0.0
	25	26	25.00	25.22	24.88	24.87	24.99	24.89	0-1	1.0
	50	0	24.80	25.10	24.98	24.93	25.05	25.04		1.0
DFT-s-OFDM 16QAM	1	1	24.92	25.40	25.21	25.05	25.20	25.40	0-1	1.0
CP-OFDM QPSK	1	1	24.15	24.46	24.42	24.30	24.52	24.46	0-1.5	1.5

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 108 of 116

Table I-109
NR Band n77 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]	
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.48	18.45	18.46	0	0.0	
	1	109	18.44	18.34	18.37		0.0	
	1	215	18.46	18.55	18.06		0.0	
		108	0	18.49	18.49	18.53	0-0.5	0.0
		108	55	18.41	18.27	18.54	0	0.0
		108	109	18.46	18.37	18.32	0-0.5	0.0
		216	0	18.44	18.32	18.46		0.0
DFT-s-OFDM QPSK	1	1	18.46	18.46	18.52	0	0.0	
	1	109	18.49	18.41	18.56		0.0	
	1	215	18.50	18.52	18.06		0.0	
		108	0	18.49	18.32	18.53	0-1	0.0
		108	55	18.50	18.28	18.45	0	0.0
		108	109	18.42	18.38	18.22	0-1	0.0
		216	0	18.50	18.30	18.41		0.0
DFT-s-OFDM 16QAM	1	1	18.50	18.38	18.49	0-1	0.0	
CP-OFDM QPSK	1	1	18.50	18.02	18.48	0-1.5	0.0	

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 109 of 116

Table I-110
NR Band n77 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.76	18.87	18.93	18.78	18.91	19.02	0	0.0
	1	53	18.59	18.97	18.65	18.87	18.55	19.02		0.0
	1	104	18.80	18.96	18.61	18.99	18.88	19.04		0.0
	50	0	18.65	18.82	18.68	18.67	18.70	18.83	0-0.5	0.0
	50	28	18.58	18.89	18.63	18.59	18.83	18.71	0	0.0
	50	56	18.80	18.84	18.57	18.64	18.76	18.74	0-0.5	0.0
	100	0	18.60	18.83	18.70	18.74	18.73	18.76		0.0
DFT-s-OFDM QPSK	1	1	18.85	18.85	18.97	18.87	18.90	19.02	0	0.0
	1	53	18.69	19.00	18.67	18.77	18.78	18.86		0.0
	1	104	18.90	18.84	18.67	18.76	18.97	18.93		0.0
	50	0	18.68	18.50	18.73	18.55	18.84	18.93	0-1	0.0
	50	28	18.60	18.75	18.63	18.67	18.72	18.71	0	0.0
	50	56	18.66	18.75	18.63	18.60	18.78	18.75	0-1	0.0
	100	0	18.73	18.75	18.64	18.72	18.74	18.71		0.0
DFT-s-OFDM 16QAM	1	1	19.00	19.00	18.93	19.00	19.13	19.00	0-1	0.0
CP-OFDM QPSK	1	1	18.84	19.00	18.88	18.77	19.00	18.87	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 110 of 116

Table I-111
NR Band n77 Measured P_{Limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.48	18.69	18.75	18.66	18.90	19.00	0	0.0
	1	39	18.55	18.96	18.59	18.46	18.87	18.76		0.0
	1	76	18.63	18.53	18.63	18.66	18.79	18.70		0.0
	36	0	18.44	18.81	18.70	18.60	18.91	18.83	0-0.5	0.0
	36	21	18.41	18.72	18.60	18.65	18.82	18.70	0	0.0
	36	42	18.68	18.87	18.60	18.71	18.75	18.80	0-0.5	0.0
	75	0	18.60	18.85	18.72	18.69	18.83	18.78		0.0
DFT-s-OFDM QPSK	1	1	18.50	18.78	18.62	18.61	18.88	19.00	0	0.0
	1	39	18.70	18.86	18.67	18.72	18.90	18.72		0.0
	1	76	18.68	18.85	18.72	18.85	18.84	18.82		0.0
	36	0	18.51	18.85	18.68	18.66	18.89	18.90	0-1	0.0
	36	21	18.54	18.85	18.69	18.67	18.93	18.69	0	0.0
	36	42	18.62	18.90	18.62	18.65	18.74	18.66	0-1	0.0
	75	0	18.62	18.82	18.58	18.75	18.88	18.87		0.0
DFT-s-OFDM 16QAM	1	1	18.80	19.00	18.97	18.53	18.77	19.00	0-1	0.0
CP-OFDM QPSK	1	1	18.67	18.36	18.57	18.92	19.00	18.75	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 111 of 116

Table I-112

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

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.59	19.00	18.78	18.71	18.81	18.79	0	0.0
	1	26	18.26	18.84	19.00	18.67	18.76	18.75		0.0
	1	49	18.76	18.93	18.50	18.59	18.82	18.86		0.0
	25	0	18.53	18.51	18.75	18.58	18.69	18.59	0-0.5	0.0
	25	13	18.43	18.92	18.74	18.62	18.73	18.57	0	0.0
	25	26	18.63	18.74	18.62	18.63	18.63	18.67	0-0.5	0.0
	50	0	18.45	18.75	18.71	18.53	18.71	18.72		0.0
DFT-s-OFDM QPSK	1	1	18.49	19.00	18.67	18.40	18.70	18.83	0	0.0
	1	26	18.44	18.66	18.91	18.57	18.47	18.69		0.0
	1	49	18.75	18.83	18.56	18.96	18.93	18.62		0.0
	25	0	18.50	18.78	18.72	18.59	18.71	18.67	0-1	0.0
	25	13	18.45	18.95	18.65	18.55	18.75	18.65	0	0.0
	25	26	18.50	19.00	18.70	18.39	18.65	18.62	0-1	0.0
	50	0	18.53	18.85	18.76	18.63	18.70	18.55		0.0
DFT-s-OFDM 16QAM	1	1	19.00	19.00	18.92	18.84	19.00	19.00	0-1	0.0
CP-OFDM QPSK	1	1	18.32	18.58	18.49	18.45	18.69	18.91	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 112 of 116

Table I-113
NR Band n77 Cellular 4th Path Antenna Measured P_{Max} for all DSI- 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.60	16.17	16.59	0	0.0
	1	109	15.95	16.70	16.80		0.0
	1	215	15.96	16.64	16.49		0.0
	108	0	15.79	16.37	16.62	0-0.5	0.0
	108	55	15.88	16.60	16.78	0	0.0
	108	109	15.89	16.54	16.65	0-0.5	0.0
	216	0	15.91	16.52	16.71		0.0
DFT-s-OFDM QPSK	1	1	15.55	16.06	16.62	0	0.0
	1	109	15.90	16.55	16.78		0.0
	1	215	16.01	16.62	16.47		0.0
	108	0	15.79	16.35	16.67	0-1	0.0
	108	55	15.86	16.55	16.78	0	0.0
	108	109	15.82	16.62	16.56	0-1	0.0
	216	0	15.83	16.47	16.72		0.0
DFT-s-OFDM 16QAM	1	1	15.85	16.22	16.70	0-1	0.0
CP-OFDM QPSK	1	1	15.30	16.22	16.35	0-1.5	0.0

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 113 of 116

Table I-114
NR Band n77 Cellular 4th Path Antenna Measured P_{Max} for all DSI- 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth								
			Channel					
Modulation	RB Size	RB Offset	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.01	16.37	16.60	17.25	17.21	17.30
	1	53	16.00	16.20	16.65	17.21	17.07	17.30
	1	104	16.37	16.55	16.67	17.25	17.19	17.28
	50	0	15.85	16.25	16.60	17.25	16.97	17.24
	50	28	15.99	16.25	16.78	17.23	17.12	17.24
	50	56	16.08	16.36	16.80	17.07	17.13	17.15
DFT-s-OFDM QPSK	100	0	15.98	16.20	16.65	17.13	17.10	17.29
	1	1	16.00	16.45	16.71	17.30	17.20	17.30
	1	53	16.11	16.24	16.62	17.19	16.99	17.30
	1	104	16.30	16.50	16.96	17.23	17.22	17.28
	50	0	15.90	16.20	16.56	17.15	16.99	17.24
	50	28	16.08	16.17	16.76	17.19	17.10	17.20
DFT-s-OFDM 16QAM	50	56	16.02	16.40	16.83	17.08	17.06	17.20
	100	0	16.01	16.29	16.70	17.13	17.15	17.24
CP-OFDM QPSK	1	1	15.68	16.09	16.71	17.23	17.21	17.30

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 114 of 116

Table I-115
NR Band n77 Cellular 4th Path Antenna Measured P_{Max} for all DSI- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel					
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.93	16.07	16.55	17.19	17.20	17.25
	1	39	15.85	16.69	16.64	16.99	17.02	17.30
	1	76	15.92	16.35	16.95	17.29	17.12	17.30
	36	0	15.90	16.23	16.75	17.28	17.25	17.28
	36	21	15.98	16.33	16.80	17.23	17.07	17.27
	36	42	16.02	16.40	16.83	17.12	17.04	17.21
	75	0	15.93	16.31	16.75	17.19	17.12	17.28
DFT-s-OFDM QPSK	1	1	15.81	16.19	16.72	16.96	17.05	17.30
	1	39	16.05	16.35	16.67	17.10	17.30	17.30
	1	76	16.30	16.42	16.88	17.14	17.19	17.21
	36	0	15.92	16.21	16.61	17.13	17.13	17.30
	36	21	16.09	16.38	16.69	17.03	17.05	17.24
	36	42	16.21	16.34	16.68	17.11	17.05	17.12
	75	0	15.89	16.27	16.73	17.22	17.13	17.30
DFT-s-OFDM 16QAM	1	1	15.82	16.45	16.88	17.30	17.30	17.30
CP-OFDM QPSK	1	1	15.65	16.20	16.80	16.86	17.02	17.30

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 115 of 116

Table I-116
NR Band n77 Cellular 4th Path Antenna Measured P_{Max} for all DSI- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth								
			Channel					
Modulation	RB Size	RB Offset	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.93	16.32	17.00	17.30	17.25	17.30
	1	26	15.51	16.37	16.80	17.00	17.26	17.30
	1	49	16.07	16.71	17.11	16.86	17.25	17.30
	25	0	15.82	16.31	16.81	17.12	17.05	17.25
	25	13	15.89	16.31	16.78	16.96	17.00	17.17
	25	26	16.00	16.42	16.99	16.98	17.06	17.25
DFT-s-OFDM QPSK	50	0	15.94	16.43	16.85	17.05	17.04	17.21
	1	1	16.11	16.22	16.80	17.19	16.90	17.30
	1	26	16.10	16.42	16.92	17.07	17.27	17.25
	1	49	16.19	16.37	17.14	17.07	17.21	17.18
	25	0	16.01	16.37	16.79	17.09	17.06	17.30
	25	13	15.95	16.37	16.90	16.92	17.03	17.30
DFT-s-OFDM 16QAM	25	26	16.10	16.47	16.55	16.98	17.09	17.18
	50	0	16.02	16.50	16.98	17.04	17.14	17.25
CP-OFDM QPSK	1	1	15.79	16.43	16.93	17.16	17.30	17.30
	1	1	16.05	16.38	16.55	16.88	16.63	17.15

FCC ID PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 116 of 116