

## APPENDIX H: 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<sub>limit</sub>, maximum tune up output power P<sub>max</sub>).

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

### H.1 LTE Lower Bandwidth RF Conducted Powers

#### H.1.1 LTE Band 71 Antenna 4

**Table H-1**  
**LTE Band 71 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.03	0	0
	1	36	23.03		0
	1	74	23.12		0
	36	0	22.15	0-1	1
	36	18	22.15		1
	36	37	22.20		1
	75	0	22.21		1
16QAM	1	0	22.60	0-1	1
	1	36	22.60		1
	1	74	22.61		1
	36	0	21.14	0-2	2
	36	18	21.16		2
	36	37	21.19		2
	75	0	21.20		2
64QAM	1	0	21.06	0-2	2
	1	36	21.06		2
	1	74	21.20		2
	36	0	20.23	0-3	3
	36	18	20.23		3
	36	37	20.24		3
	75	0	20.25		3

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 1 of 138

**Table H-2**  
**LTE Band 71 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode), - 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	22.98	22.97	23.22	0	0
	1	25	22.97	22.96	23.22		0
	1	49	22.98	23.03	23.36		0
	25	0	22.07	22.16	22.28	0-1	1
	25	12	22.13	22.15	22.32		1
	25	25	22.06	22.15	22.45		1
16QAM	50	0	22.14	22.16	22.43	0-1	1
	1	0	22.54	22.58	22.40		1
	1	25	22.52	22.53	22.45		1
	1	49	22.42	22.54	22.49	0-2	1
	25	0	21.18	21.24	21.32		2
	25	12	21.19	21.24	21.41		2
64QAM	25	25	21.11	21.25	21.46	0-2	2
	50	0	21.16	21.16	21.47		2
	1	0	21.12	21.36	21.22		2
	1	25	21.12	21.36	21.31	0-3	2
	1	49	21.09	21.38	21.41		2
	25	0	20.13	20.23	20.37		3
64QAM	25	12	20.20	20.23	20.44	0-3	3
	25	25	20.09	20.24	20.57		3
	50	0	20.10	20.23	20.53		3

**Table H-3**  
**LTE Band 71 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	22.83	23.00	23.38	0	0
	1	12	22.87	22.96	23.34		0
	1	24	22.87	22.95	23.36		0
	12	0	22.04	22.07	22.35	0-1	1
	12	6	22.07	22.08	22.39		1
	12	13	22.00	22.07	22.37		1
16QAM	25	0	22.05	22.05	22.40	0-1	1
	1	0	22.29	22.37	22.49		1
	1	12	22.25	22.34	22.48		1
	1	24	22.25	22.32	22.49	0-2	1
	12	0	21.04	21.10	21.40		2
	12	6	21.08	21.09	21.32		2
64QAM	12	13	21.01	21.10	21.39	0-2	2
	25	0	21.11	21.14	21.45		2
	1	0	21.05	21.21	21.65		0-3
	1	12	21.11	21.20	21.67	2	
	1	24	21.11	21.19	21.68	2	
	64QAM	12	0	20.13	20.18	20.44	0-3
12		6	20.14	20.18	20.45	3	
12		13	20.08	20.15	20.46	3	
25		0	20.09	20.11	20.45	3	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 2 of 138

**Table H-4  
LTE Band 71 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.71	0	0
	1	36	13.69		0
	1	74	13.76		0
	36	0	13.73	0-1	0
	36	18	13.75		0
	36	37	13.84		0
	75	0	13.78		0
16QAM	1	0	13.67	0-1	0
	1	36	13.68		0
	1	74	13.74		0
	36	0	13.74	0-2	0
	36	18	13.76		0
	36	37	13.78		0
	75	0	13.71		0
64QAM	1	0	13.97	0-2	0
	1	36	14.02		0
	1	74	14.07		0
	36	0	13.78	0-3	0
	36	18	13.76		0
	36	37	13.87		0
	75	0	13.78		0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 3 of 138

**Table H-5**  
**LTE Band 71 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.64	13.75	13.72	0	0
	1	25	13.64	13.69	13.81		0
	1	49	13.59	13.75	13.89		0
	25	0	13.67	13.78	13.91	0-1	0
	25	12	13.70	13.80	13.97		0
	25	25	13.69	13.83	14.08		0
16QAM	50	0	13.70	13.70	14.03	0-1	0
	1	0	13.99	13.65	13.83		0
	1	25	13.98	13.61	13.89		0
	1	49	13.95	13.65	14.01	0-2	0
	25	0	13.67	13.72	13.98		0
	25	12	13.74	13.77	14.05		0
64QAM	25	25	13.71	13.79	14.14	0-2	0
	50	0	13.67	13.68	13.93		0
	1	0	13.69	14.00	13.94		0
	1	25	13.70	14.03	14.08	0-3	0
	1	49	13.68	14.07	14.25		0
	25	0	13.72	13.73	13.94		0
64QAM	25	12	13.79	13.82	14.05	0-3	0
	25	25	13.76	13.86	14.13		0
	50	0	13.70	13.73	13.93		0

**Table H-6**  
**LTE Band 71 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.64	13.79	14.14	0	0
	1	12	13.64	13.75	14.08		0
	1	24	13.61	13.73	14.09		0
	12	0	13.68	13.75	13.99	0-1	0
	12	6	13.71	13.76	13.99		0
	12	13	13.66	13.74	14.02		0
16QAM	25	0	13.69	13.71	14.10	0-1	0
	1	0	14.17	13.90	14.23		0
	1	12	14.18	13.84	14.25		0
	1	24	14.15	13.83	14.23	0-2	0
	12	0	13.74	13.78	14.11		0
	12	6	13.79	13.75	14.08		0
64QAM	12	13	13.74	13.74	14.09	0-2	0
	25	0	13.73	13.62	14.02		0
	1	0	13.93	14.00	13.93		0-3
	1	12	13.95	14.06	13.97	0	
	1	24	13.94	14.04	13.98	0	
	64QAM	12	0	13.62	13.83	14.07	0-3
12		6	13.65	13.80	14.05	0	
12		13	13.59	13.81	14.06	0	
25		0	13.65	13.72	13.99	0	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 4 of 138

H.1.2 LTE Band 12 Antenna 4

**Table H-7**  
**LTE Band 12 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.10	24.06	24.11	0	0
	1	12	24.08	24.06	24.18		0
	1	24	24.07	24.04	24.18		0
	12	0	23.10	23.16	23.19	0-1	1
	12	6	23.13	23.15	23.19		1
	12	13	23.10	23.14	23.19		1
16QAM	25	0	23.11	23.16	23.16	0-1	1
	1	0	23.22	23.39	23.51		1
	1	12	23.17	23.40	23.52		1
	1	24	23.17	23.46	23.55	0-2	1
	12	0	22.11	22.18	22.40		2
	12	6	22.12	22.15	22.35		2
64QAM	12	13	22.07	22.15	22.34	0-2	2
	25	0	22.15	22.18	22.21		2
	1	0	22.46	22.25	22.27		2
	1	12	22.36	22.27	22.28	0-2	2
	1	24	22.35	22.25	22.24		2
	12	0	21.16	21.23	21.16		0-3
	12	6	21.24	21.24	21.18	3	
	12	13	21.17	21.23	21.17	3	
25	0	21.17	21.12	21.22	3		

**Table H-8**  
**LTE Band 12 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.96	24.09	24.14	0	0	
	1	7	24.00	24.08	24.14		0	
	1	14	23.89	24.07	24.13		0	
	8	0	23.07	23.14	23.17	0-1	1	
	8	4	23.10	23.13	23.27		1	
	8	7	23.08	23.14	23.21		1	
16QAM	15	0	23.08	23.16	23.23	0-1	1	
	1	0	23.42	23.33	23.74		0-1	1
	1	7	23.35	23.32	23.67			1
	1	14	23.37	23.32	23.67	0-2		1
	8	0	22.18	22.18	22.34		2	
	8	4	22.23	22.18	22.38		2	
64QAM	8	7	22.17	22.18	22.36	0-2	2	
	15	0	22.23	22.12	22.34		2	
	1	0	22.33	22.01	22.22		0-2	2
	1	7	22.26	22.01	22.16	2		
	1	14	22.26	22.09	22.16	2		
	8	0	21.05	21.26	21.26	0-3		3
	8	4	21.08	21.26	21.32		3	
8	7	21.07	21.24	21.25	3			
15	0	21.18	21.29	21.26	3			

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	<b>Approved by:</b> Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 5 of 138

**Table H-9**  
**LTE Band 12 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.89	24.09	24.01	0	0
	1	2	23.95	24.21	24.09		0
	1	5	23.93	24.16	23.99		0
	3	0	23.87	24.03	24.04		0
	3	2	23.98	24.10	24.13		0
	3	3	23.93	24.05	24.08		0
16QAM	6	0	23.01	23.04	23.17	0-1	1
	1	0	23.13	23.40	23.40	0-1	1
	1	2	23.13	23.53	23.51		1
	1	5	23.14	23.46	23.44		1
	3	0	23.14	23.29	23.14		1
	3	2	23.21	23.37	23.21		1
	3	3	23.16	23.31	23.17		1
64QAM	6	0	21.99	22.23	22.25	0-2	2
	1	0	22.38	22.49	22.31	0-2	2
	1	2	21.91	22.62	22.39		2
	1	5	22.37	22.54	22.34		2
	3	0	22.03	22.25	22.25		2
	3	2	22.14	22.34	22.34		2
	3	3	22.07	22.27	22.30		2
	6	0	21.06	21.00	21.24	0-3	3

**Table H-10**  
**LTE Band 12 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	15.85	16.15	16.07	0	0
	1	12	15.95	16.09	16.11		0
	1	24	15.93	16.10	16.12		0
	12	0	15.95	16.04	16.11	0-1	0
	12	6	15.99	16.02	16.13		0
	12	13	15.99	16.03	16.11		0
16QAM	25	0	16.03	16.02	16.09	0-1	0
	1	0	16.27	16.22	16.20		0
	1	12	16.27	16.20	16.22		0
	1	24	16.36	16.22	16.20	0-2	0
	12	0	16.16	16.14	16.16		0
	12	6	16.18	16.13	16.17		0
64QAM	12	13	16.14	16.12	16.16	0-2	0
	25	0	16.01	16.05	16.07		0
	1	0	16.27	16.05	16.33		0-3
	1	12	16.25	16.02	16.36	0	
	1	24	16.29	15.99	16.35	0	
		12	0	15.94	16.11	16.20	0-3
	12	6	15.97	16.12	16.18	0	
	12	13	15.95	16.13	16.20	0	
	25	0	15.97	16.05	16.13		0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 6 of 138

**Table H-11**  
**LTE Band 12 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	15.84	15.98	16.05	0	0
	1	7	15.80	15.97	16.09		0
	1	14	15.84	15.98	16.07		0
	8	0	15.90	16.02	16.04	0-1	0
	8	4	15.96	16.06	16.10		0
	8	7	15.95	16.05	16.09		0
16QAM	15	0	15.98	16.04	16.06	0-1	0
	1	0	16.00	15.96	16.27		0
	1	7	15.93	15.93	16.24		0
	1	14	15.93	15.94	16.21	0-2	0
	8	0	15.94	16.12	16.11		0
	8	4	15.99	16.19	16.15		0
64QAM	8	7	16.00	16.18	16.17	0-2	0
	15	0	15.94	16.07	16.00		0
	1	0	16.19	16.35	16.22		0-3
	1	7	16.05	16.36	16.22	0	
	1	14	16.12	16.34	16.23	0	
	8	0	15.88	16.12	16.16	0	
8	4	15.93	16.13	16.19	0		
8	7	15.91	16.13	16.16	0		
15	0	16.03	16.04	16.14	0		

**Table H-12**  
**LTE Band 12 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	15.79	15.90	15.83	0	0	
	1	2	15.86	15.96	15.95		0	
	1	5	15.82	15.91	15.91		0	
	3	0	15.84	15.90	15.84	0-1	0	
	3	2	15.85	15.93	15.91		0	
	3	3	15.76	15.87	15.90		0	
16QAM	6	0	15.86	16.29	16.01	0-1	0	
	1	0	15.94	16.28	16.01		0-1	0
	1	2	15.97	16.36	16.08			0
	1	5	15.97	16.34	16.02	0-1		0
	3	0	15.94	16.14	16.14		0	
	3	2	15.95	16.15	16.21		0	
64QAM	3	3	15.92	16.14	16.18	0-2	0	
	6	0	15.99	15.91	16.16		0	
	1	0	16.19	16.06	16.16		0-2	0
	1	2	16.31	16.15	16.30	0		
	1	5	16.25	16.10	16.21	0		
	3	0	16.20	16.08	15.97	0-3	0	
3	2	16.21	16.19	16.02	0			
3	3	16.16	16.14	16.01	0			
6	0	15.88	16.27	16.13	0			

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 7 of 138

H.1.3 LTE Band 13 Antenna 4

**Table H-13**  
**LTE Band 13 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.30	0	0
	1	12	24.32		0
	1	24	24.26		0
	12	0	23.39	0-1	1
	12	6	23.38		1
	12	13	23.30		1
	25	0	23.36		1
16QAM	1	0	23.76	0-1	1
	1	12	23.68		1
	1	24	23.62		1
	12	0	22.55	0-2	2
	12	6	22.56		2
	12	13	22.49		2
	25	0	22.36		2
64QAM	1	0	22.51	0-2	2
	1	12	22.46		2
	1	24	22.44		2
	12	0	21.36	0-3	3
	12	6	21.37		3
	12	13	21.31		3
	25	0	21.38		3

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 8 of 138



**Table H-14**  
**LTE Band 13 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.93	0	0
	1	12	16.78		0
	1	24	16.76		0
	12	0	16.82	0-1	0
	12	6	16.78		0
	12	13	16.73		0
	25	0	16.76		0
16QAM	1	0	17.04	0-1	0
	1	12	16.91		0
	1	24	16.90		0
	12	0	16.97	0-2	0
	12	6	16.87		0
	12	13	16.82		0
	25	0	16.80		0
64QAM	1	0	16.78	0-2	0
	1	12	16.74		0
	1	24	16.61		0
	12	0	16.93	0-3	0
	12	6	16.84		0
	12	13	16.82		0
	25	0	16.78		0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 9 of 138

H.1.4 LTE Band 14 Antenna 4

**Table H-15**  
**LTE Band 14 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 5 MHz Bandwidth**

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.12	0	0
	1	12	24.28		0
	1	24	24.11		0
	12	0	23.22	0-1	1
	12	6	23.24		1
	12	13	23.20		1
	25	0	23.22		1
16QAM	1	0	23.26	0-1	1
	1	12	23.38		1
	1	24	23.20		1
	12	0	22.24	0-2	2
	12	6	22.27		2
	12	13	22.17		2
	25	0	22.24		2
64QAM	1	0	22.47	0-2	2
	1	12	22.59		2
	1	24	22.46		2
	12	0	21.30	0-3	3
	12	6	21.34		3
	12	13	21.26		3
	25	0	21.26		3

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 10 of 138

**Table H-16**  
**LTE Band 14 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 5 MHz Bandwidth**

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	16.80	0	0
	1	12	16.84		0
	1	24	16.82		0
	12	0	16.81	0-1	0
	12	6	16.84		0
	12	13	16.85		0
	25	0	16.79		0
16QAM	1	0	16.95	0-1	0
	1	12	16.99		0
	1	24	17.03		0
	12	0	16.87	0-2	0
	12	6	16.90		0
	12	13	16.91		0
	25	0	16.80		0
64QAM	1	0	17.07	0-2	0
	1	12	17.14		0
	1	24	17.09		0
	12	0	16.93	0-3	0
	12	6	16.91		0
	12	13	16.93		0
	25	0	16.81		0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 11 of 138

### H.1.5 LTE Band 26 Antenna 4

**Table H-17**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 10 MHz Bandwidth**

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.64	24.59	24.39	0	0
	1	25	24.60	24.49	24.28		0
	1	49	24.54	24.29	24.30		0
	25	0	23.58	23.60	23.44	0-1	1
	25	12	23.66	23.59	23.44		1
	25	25	23.57	23.54	23.41		1
16QAM	50	0	23.63	23.55	23.50	0-1	1
	1	0	24.04	24.09	23.91		1
	1	25	23.99	24.03	23.76		1
	1	49	23.92	23.96	23.80	0-2	1
	25	0	22.67	22.66	22.56		2
	25	12	22.74	22.63	22.52		2
64QAM	25	25	22.60	22.65	22.52	0-2	2
	50	0	22.68	22.56	22.57		2
	1	0	22.70	22.91	22.70		0-2
	1	25	22.70	22.92	22.69	2	
	1	49	22.64	22.90	22.72	2	
	64QAM	25	0	21.71	21.63	21.56	0-3
25		12	21.78	21.64	21.59	3	
25		25	21.70	21.66	21.56	3	
50		0	21.69	21.53	21.53	0-3	3
1		0	22.70	22.92	22.69		2
1		49	22.64	22.90	22.72		2

**Table H-18**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 5 MHz Bandwidth**

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.55	24.56	24.51	0	0
	1	12	24.56	24.59	24.51		0
	1	24	24.46	24.58	24.54		0
	12	0	23.62	23.62	23.49	0-1	1
	12	6	23.64	23.64	23.46		1
	12	13	23.58	23.56	23.47		1
16QAM	25	0	23.66	23.59	23.44	0-1	1
	1	0	23.58	23.88	23.69		1
	1	12	23.60	23.93	23.71		1
	1	24	23.50	23.89	23.76	0-2	1
	12	0	22.76	22.71	22.48		2
	12	6	22.80	22.64	22.52		2
64QAM	12	13	22.74	22.62	22.46	0-2	2
	25	0	22.68	22.52	22.54		2
	1	0	22.98	22.88	22.46		0-2
	1	12	22.93	22.90	22.49	2	
	1	24	22.89	22.89	22.44	2	
	64QAM	12	0	21.62	21.69	21.56	0-3
12		6	21.67	21.66	21.55	3	
12		13	21.60	21.65	21.54	3	
25		0	21.63	21.62	21.48	0-3	3
1		0	22.98	22.88	22.46		2
1		12	22.93	22.90	22.49		2

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	<b>Approved by:</b> Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 12 of 138

**Table H-19**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 3 MHz Bandwidth**

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.58	24.47	24.34	0	0
	1	7	24.61	24.47	24.39		0
	1	14	24.51	24.50	24.43		0
	8	0	23.62	23.55	23.42	0-1	1
	8	4	23.67	23.59	23.49		1
	8	7	23.62	23.57	23.46		1
16QAM	15	0	23.61	23.56	23.45	0-1	1
	1	0	23.99	23.93	23.55		1
	1	7	24.01	24.15	23.39		1
	8	0	22.69	22.68	22.57	0-2	2
	8	4	22.73	22.69	22.65		2
	8	7	22.67	22.69	22.56		2
64QAM	15	0	22.67	22.63	22.51	0-2	2
	1	0	22.75	22.83	22.76		2
	1	7	22.74	22.72	22.77		2
	1	14	22.71	22.82	22.79	0-3	2
	8	0	21.67	21.59	21.51		3
	8	4	21.73	21.59	21.60		3
64QAM	8	7	21.67	21.59	21.52	0-3	3
	15	0	21.73	21.64	21.47		3

**Table H-20**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 1.4 MHz Bandwidth**

LTE Band 26 (Cell) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	24.46	24.51	24.36	0	0	
	1	2	24.54	24.60	24.34		0	
	1	5	24.47	24.46	24.32		0	
	3	0	24.47	24.41	24.32	0-1	0	
	3	2	24.49	24.52	24.36		0	
	3	3	24.46	24.47	24.34		0	
16QAM	6	0	23.57	23.48	23.39	0-1	1	
	1	0	23.63	23.80	23.73		0-1	1
	1	2	23.72	23.91	23.81			1
	1	5	23.61	23.75	23.79	0-2		1
	3	0	23.75	23.66	23.57		1	
	3	2	23.81	23.76	23.58		1	
64QAM	3	3	23.75	23.75	23.57	0-2	1	
	6	0	22.75	22.50	22.29		0-2	2
	1	0	22.84	22.91	22.52			0-2
	1	2	22.88	23.08	22.57	0-2		
	1	5	22.78	22.88	22.49		0-2	
	3	0	22.55	22.84	22.51			0-3
3	2	22.58	22.90	22.54	0-3	2		
3	3	22.52	22.86	22.55		0-3	2	
6	0	21.69	21.54	21.67			3	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 13 of 138

**Table H-21**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 10 MHz Bandwidth**

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.58	16.60	16.44	0	0
	1	25	16.45	16.53	16.31		0
	1	49	16.43	16.51	16.36		0
	25	0	16.66	16.68	16.46	0-1	0
	25	12	16.74	16.64	16.52		0
	25	25	16.63	16.62	16.39		0
16QAM	50	0	16.70	16.63	16.50	0-1	0
	1	0	16.52	16.96	16.53		0
	1	25	16.41	16.92	16.43		0
	1	49	16.36	16.83	16.38	0-2	0
	25	0	16.80	16.71	16.48		0
	25	12	16.86	16.70	16.57		0
64QAM	25	25	16.77	16.70	16.41	0-2	0
	50	0	16.75	16.62	16.51		0
	1	0	16.82	16.89	16.26		0-3
	1	25	16.83	16.91	16.23	0	
	1	49	16.70	16.85	16.25	0	
	25	0	16.79	16.72	16.58	0-3	0
25	12	16.87	16.70	16.62	0		
25	25	16.81	16.70	16.57	0		
50	0	16.73	16.60	16.50		0	

**Table H-22**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 5 MHz Bandwidth**

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.66	16.66	16.28	0	0
	1	12	16.65	16.76	16.28		0
	1	24	16.59	16.69	16.29		0
	12	0	16.76	16.68	16.48	0-1	0
	12	6	16.79	16.70	16.45		0
	12	13	16.71	16.64	16.42		0
16QAM	25	0	16.74	16.64	16.42	0-1	0
	1	0	16.85	16.89	16.59		0
	1	12	16.82	16.96	16.50		0
	1	24	16.71	16.90	16.58	0-2	0
	12	0	16.70	16.86	16.45		0
	12	6	16.79	16.86	16.46		0
64QAM	12	13	16.72	16.81	16.45	0-2	0
	25	0	16.79	16.61	16.50		0
	1	0	16.88	16.84	16.61		0-3
	1	12	16.88	16.89	16.66	0	
	1	24	16.81	16.83	16.64	0	
	12	0	16.81	16.70	16.51	0-3	0
12	6	16.85	16.65	16.50	0		
12	13	16.80	16.62	16.52	0		
25	0	16.78	16.69	16.43		0	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 14 of 138

**Table H-23**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 3 MHz Bandwidth**

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.63	16.52	16.29	0	0
	1	7	16.62	16.63	16.30		0
	1	14	16.58	16.55	16.30		0
	8	0	16.68	16.67	16.40	0-1	0
	8	4	16.72	16.66	16.51		0
	8	7	16.66	16.68	16.46		0
16QAM	15	0	16.74	16.65	16.41	0-1	0
	1	0	16.85	16.93	16.32		0
	1	7	16.82	16.90	16.32		0
	1	14	16.72	16.87	16.34	0-2	0
	8	0	16.85	16.71	16.45		0
	8	4	16.88	16.73	16.51		0
64QAM	8	7	16.80	16.69	16.43	0-2	0
	15	0	16.77	16.72	16.46		0
	1	0	16.53	16.76	16.60		0-3
	1	7	16.55	16.74	16.69	0	
	1	14	16.49	16.78	16.67	0	
	8	0	16.78	16.69	16.45	0	
	8	4	16.85	16.69	16.49	0	
	8	7	16.77	16.68	16.48	0	
15	0	16.80	16.65	16.43	0		

**Table H-24**  
**LTE Band 26 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 1.4 MHz Bandwidth**

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.56	16.49	16.38	0	0
	1	2	16.55	16.58	16.43		0
	1	5	16.46	16.46	16.39		0
	3	0	16.61	16.48	16.25	0-1	0
	3	2	16.67	16.60	16.29		0
	3	3	16.60	16.53	16.28		0
16QAM	6	0	16.67	16.55	16.27	0-1	0
	1	0	16.85	16.65	16.44		0
	1	2	16.90	16.77	16.47		0
	1	5	16.85	16.65	16.48	0-2	0
	3	0	16.90	16.71	16.49		0
	3	2	16.93	16.79	16.57		0
64QAM	3	3	16.88	16.73	16.54	0-2	0
	6	0	16.81	16.55	16.39		0
	1	0	16.90	16.41	16.50		0-3
	1	2	16.92	16.54	16.64	0	
	1	5	16.81	16.40	16.53	0	
	3	0	17.01	16.70	16.62	0	
3	2	17.03	16.80	16.65	0		
3	3	16.95	16.72	16.67	0		
6	0	16.71	16.85	16.35	0		

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 15 of 138

### H.1.6 LTE Band 5 Antenna 4

**Table H-25**  
**LTE Band 5 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.14	24.13	23.95	0	0	
	1	12	24.10	24.03	23.96		0	
	1	24	24.10	24.07	23.89		0	
	12	0	23.05	23.05	22.99	0-1	1	
	12	6	23.06	23.01	23.00		1	
	12	13	23.01	22.97	22.97		1	
16QAM	25	0	23.06	23.04	23.01	0-1	1	
	1	0	23.33	23.29	23.60		0-1	1
	1	12	23.31	23.24	23.51			1
	1	24	23.34	23.33	23.54	0-2		1
	12	0	22.06	22.04	22.06		2	
	12	6	22.11	22.03	22.11		2	
64QAM	12	13	22.00	22.03	22.13	0-2	2	
	25	0	22.09	22.10	22.09		2	
	1	0	22.02	22.35	22.38		0-2	2
	1	12	22.01	22.36	22.30	2		
	1	24	22.32	22.31	22.31	2		
	64QAM	12	0	21.12	21.16	21.00	0-3	3
		12	6	21.17	21.13	20.97		3
		12	13	21.15	21.10	20.95		3
25		0	21.10	21.11	21.01	3		

**Table H-26**  
**LTE Band 5 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.12	23.97	23.88	0	0	
	1	7	24.02	23.98	23.85		0	
	1	14	23.94	23.96	23.86		0	
	8	0	22.99	23.03	22.99	0-1	1	
	8	4	23.05	23.06	22.94		1	
	8	7	23.01	22.98	22.96		1	
16QAM	15	0	23.02	23.05	22.93	0-1	1	
	1	0	22.96	23.19	23.10		0-1	1
	1	7	22.94	23.20	23.01			1
	1	14	22.93	23.16	23.06	0-2		1
	8	0	22.09	22.03	22.02		2	
	8	4	22.13	22.07	22.04		2	
64QAM	8	7	22.11	22.06	22.00	0-2	2	
	15	0	22.07	21.97	21.91		2	
	1	0	22.35	22.17	22.25		0-2	2
	1	7	22.33	22.13	22.12	2		
	1	14	22.29	22.12	22.19	2		
	8	0	21.09	21.05	20.97	0-3		3
	8	4	21.12	21.12	20.95		3	
8	7	21.07	21.10	20.95	3			
15	0	21.06	21.10	21.02	3			

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 16 of 138



**Table H-27**  
**LTE Band 5 (Cell) Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 1.4 MHz Bandwidth**

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.96	23.89	23.76	0	0
	1	2	23.98	23.95	23.82		0
	1	5	23.91	23.89	23.79		0
	3	0	23.90	23.87	23.78		0
	3	2	23.90	23.98	23.82		0
	3	3	23.88	23.90	23.80		0
16QAM	6	0	22.97	23.00	22.85	0-1	1
	1	0	23.09	23.07	23.28		1
	1	2	23.14	23.21	23.31		1
	1	5	23.05	23.30	23.34		1
	3	0	23.00	23.08	23.07		1
	3	2	23.05	23.16	23.09		1
	3	3	23.03	23.11	23.10		1
64QAM	6	0	22.15	21.99	22.01	0-2	2
	1	0	22.36	22.08	22.12		2
	1	2	22.48	22.21	22.19		2
	1	5	22.35	22.09	22.17		2
	3	0	22.32	22.05	21.84		2
	3	2	22.35	22.19	21.91		2
	3	3	22.29	22.12	21.92		2
6	0	21.00	21.29	21.01	0-3	3	

**Table H-28**  
**LTE Band 5 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.74	16.58	16.38	0	0	
	1	12	16.72	16.55	16.31		0	
	1	24	16.72	16.53	16.33		0	
	12	0	16.73	16.61	16.50		0-1	0
	12	6	16.78	16.65	16.49			0
	12	13	16.73	16.60	16.50			0
16QAM	25	0	16.77	16.62	16.53	0-1	0	
	1	0	17.16	16.76	16.79		0	
	1	12	17.18	16.70	16.66		0	
	1	24	17.11	16.64	16.63		0	
	12	0	16.97	16.66	16.54		0-2	0
	12	6	16.98	16.65	16.52			0
64QAM	12	13	16.92	16.62	16.50	0-2	0	
	25	0	16.74	16.66	16.65		0	
	1	0	17.01	17.11	16.74		0-2	0
	1	12	16.96	17.08	16.72			0
	1	24	16.93	17.05	16.66			0
	64QAM	12	0	16.76	16.72		16.57	0-3
12		6	16.78	16.78	16.53	0		
12		13	16.73	16.70	16.59	0		
25		0	16.80	16.70	16.59	0		

**Table H-29**  
**LTE Band 5 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.61	16.48	16.34	0	0
	1	7	16.59	16.50	16.32		0
	1	14	16.59	16.41	16.27		0
	8	0	16.69	16.56	16.45	0-1	0
	8	4	16.74	16.61	16.51		0
	8	7	16.68	16.56	16.48		0
	15	0	16.71	16.62	16.44		0
16QAM	1	0	16.83	16.63	17.04	0-1	0
	1	7	16.77	16.55	16.98		0
	1	14	16.75	16.49	16.91		0
	8	0	16.75	16.63	16.57	0-2	0
	8	4	16.82	16.68	16.63		0
	8	7	16.73	16.64	16.60		0
	15	0	16.70	16.64	16.51		0
64QAM	1	0	16.63	16.86	16.43	0-2	0
	1	7	16.66	16.86	16.37		0
	1	14	16.65	16.81	16.34		0
	8	0	16.74	16.61	16.55	0-3	0
	8	4	16.81	16.71	16.59		0
	8	7	16.70	16.65	16.53		0
	15	0	16.88	16.67	16.49		0

**Table H-30**  
**LTE Band 5 (Cell) Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.72	16.48	16.22	0	0
	1	2	16.75	16.50	16.30		0
	1	5	16.67	16.40	16.25		0
	3	0	16.60	16.49	16.25		0
	3	2	16.63	16.54	16.30		0
	3	3	16.56	16.47	16.32		0
	6	0	16.63	16.53	16.35	0-1	0
16QAM	1	0	16.83	16.67	16.57	0-1	0
	1	2	16.93	16.72	16.59		0
	1	5	16.87	16.68	16.58		0
	3	0	16.89	16.70	16.36		0
	3	2	16.95	16.74	16.38		0
	3	3	16.85	16.70	16.39		0
	6	0	16.81	16.58	16.32	0-2	0
64QAM	1	0	16.92	16.43	16.51	0-2	0
	1	2	17.05	16.50	16.54		0
	1	5	16.85	16.37	16.56		0
	3	0	17.01	16.70	16.39		0
	3	2	17.04	16.77	16.45		0
	3	3	16.97	16.66	16.48		0
	6	0	16.73	16.90	16.49	0-3	0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	<b>Approved by:</b> Technical Manager
<b>DUT Type:</b> Portable Computing Device		APPENDIX H: Page 18 of 138

## H.1.7 LTE Band 66 Antenna 1

**Table H-31**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.65	24.56	24.54	0	0
	1	36	24.65	24.53	24.48		0
	1	74	24.63	24.46	24.47		0
	36	0	23.68	23.60	23.56	0-1	1
	36	18	23.72	23.63	23.58		1
	36	37	23.65	23.67	23.60		1
16QAM	75	0	23.66	23.61	23.53	0-1	1
	1	0	23.93	24.12	23.78		1
	1	36	23.94	24.14	23.77		1
	1	74	23.87	24.10	23.80	0-2	1
	36	0	22.70	22.62	22.55		2
	36	18	22.73	22.64	22.59		2
64QAM	36	37	22.67	22.68	22.64	0-2	2
	75	0	22.66	22.61	22.57		2
	1	0	23.04	22.54	22.53		0-2
	1	36	23.09	22.66	22.45	2	
	1	74	23.06	22.63	22.50	0-3	
	36	0	21.72	21.67	21.67		3
36	18	21.74	21.66	21.69	3		
64QAM	36	37	21.69	21.70	21.71	0-3	3
	75	0	21.68	21.64	21.58		3

**Table H-32**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.68	24.54	24.35	0	0	
	1	12	24.71	24.61	24.55		0	
	1	24	24.67	24.58	24.38		0	
	12	0	23.70	23.65	23.54	0-1	1	
	12	6	23.69	23.65	23.61		1	
	12	13	23.67	23.65	23.62		1	
16QAM	25	0	23.73	23.62	23.54	0-1	1	
	1	0	24.10	23.69	23.81		0-1	1
	1	12	24.05	23.74	23.83			1
	1	24	24.01	23.72	23.83	0-2		1
	12	0	22.90	22.62	22.52		2	
	12	6	22.96	22.62	22.60		2	
64QAM	12	13	22.86	22.61	22.60	0-2	2	
	25	0	22.73	22.65	22.63		2	
	1	0	22.83	22.93	22.64		0-2	2
	1	12	22.84	22.92	22.68	2		
	1	24	22.73	22.97	22.69	2		
	64QAM	12	0	21.73	21.69	21.61	0-3	3
12		6	21.76	21.73	21.65	3		
12		13	21.71	21.71	21.66	0-3	3	
25		0	21.75	21.64	21.56		3	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	<b>Approved by:</b> Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 19 of 138

**Table H-33**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.58	24.46	24.53	0	0
	1	7	24.55	24.50	24.42		0
	1	14	24.60	24.51	24.53		0
	8	0	23.73	23.60	23.54	0-1	1
	8	4	23.77	23.58	23.58		1
	8	7	23.69	23.60	23.56		1
16QAM	15	0	23.70	23.56	23.58	0-1	1
	1	0	24.24	24.09	23.77		1
	1	7	23.76	24.09	23.76		1
	1	14	23.74	24.07	23.73	0-2	1
	8	0	22.85	22.70	22.64		2
	8	4	22.83	22.76	22.68		2
64QAM	8	7	22.81	22.78	22.60	0-2	2
	15	0	22.80	22.62	22.59		2
	1	0	22.69	22.59	22.50		0-3
	1	7	22.63	22.60	22.46	2	
	1	14	22.66	22.58	22.51	2	
	8	0	21.79	21.69	21.67	0-3	3
8	4	21.80	21.72	21.71	3		
8	7	21.77	21.70	21.62	3		
	15	0	21.68	21.60	21.72		3

**Table H-34**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop) - 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	24.50	24.41	24.56	0	0	
	1	2	24.58	24.47	24.64		0	
	1	5	24.52	24.37	24.56		0	
	3	0	24.57	24.46	24.49	0-1	0	
	3	2	24.55	24.53	24.53		0	
	3	3	24.52	24.46	24.44		0	
16QAM	6	0	23.61	23.57	23.53	0-1	1	
	1	0	23.89	23.84	23.84		0-1	1
	1	2	23.96	23.94	23.89			1
	1	5	23.94	23.89	23.88	0-2		1
	3	0	23.65	23.69	23.73		1	
	3	2	23.71	23.83	23.76		1	
64QAM	3	3	23.63	23.78	23.72	0-2	1	
	6	0	22.68	22.75	22.66		0-2	2
	1	0	22.79	23.01	22.96			0-2
	1	2	22.87	23.06	23.01	0-2		
	1	5	22.83	22.95	22.91		0-3	
	3	0	22.74	22.74	22.73			2
3	2	22.80	22.77	22.79	0-3	2		
3	3	22.73	22.75	22.69		0-3	2	
6	0	21.67	21.52	21.49			3	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 20 of 138

**Table H-35**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.79	14.79	14.82	0	0
	1	36	14.78	14.81	14.80		0
	1	74	14.68	14.80	14.75		0
	36	0	14.82	14.81	14.76	0-1	0
	36	18	14.84	14.82	14.76		0
	36	37	14.82	14.86	14.79		0
16QAM	75	0	14.80	14.78	14.71	0-1	0
	1	0	14.90	14.98	15.08		0
	1	36	14.91	15.03	15.09		0
	1	74	14.87	15.00	15.06	0-2	0
	36	0	14.81	14.77	14.71		0
	36	18	14.84	14.78	14.71		0
64QAM	36	37	14.80	14.81	14.75	0-2	0
	75	0	14.80	14.78	14.71		0
	1	0	14.89	14.71	14.91		0-3
	1	36	14.88	14.77	15.00	0	
	1	74	14.83	14.72	14.92	0	
	36	0	14.93	14.84	14.78	0	
36	18	14.93	14.85	14.79	0		
36	37	14.88	14.87	14.81	0		
75	0	14.86	14.80	14.71	0		

**Table H-36**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.72	14.77	14.74	0	0
	1	12	14.70	14.83	14.77		0
	1	24	14.58	14.78	14.75		0
	12	0	14.82	14.83	14.78	0-1	0
	12	6	14.85	14.82	14.80		0
	12	13	14.82	14.85	14.81		0
16QAM	25	0	14.86	14.84	14.82	0-1	0
	1	0	15.05	14.93	14.82		0
	1	12	15.06	15.04	14.85		0
	1	24	15.02	14.92	14.84	0-2	0
	12	0	14.82	15.04	14.73		0
	12	6	14.87	15.05	14.77		0
64QAM	12	13	14.85	15.02	14.75	0-2	0
	25	0	14.87	14.79	14.80		0
	1	0	14.76	14.99	15.01		0-3
	1	12	14.75	15.05	15.04	0	
	1	24	14.74	15.01	15.04	0	
	12	0	14.90	14.80	14.82	0-3	0
12	6	14.90	14.85	14.92	0		
12	13	14.89	14.83	14.90	0		
25	0	14.83	14.81	14.82	0		

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 21 of 138

**Table H-37**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.79	14.67	14.62	0	0
	1	7	14.74	14.69	14.66		0
	1	14	14.73	14.71	14.65		0
	8	0	14.84	14.80	14.72	0-1	0
	8	4	14.86	14.80	14.71		0
	8	7	14.82	14.84	14.77		0
16QAM	15	0	14.83	14.84	14.75	0-1	0
	1	0	15.01	15.00	14.88		0
	1	7	14.96	15.05	14.89		0
	1	14	14.94	15.05	14.89	0-2	0
	8	0	14.86	14.90	14.76		0
	8	4	14.88	15.03	14.78		0
64QAM	8	7	14.84	14.99	14.79	0-2	0
	15	0	14.76	14.90	14.68		0
	1	0	14.93	15.02	14.83		0-3
	1	7	14.93	15.04	14.87	0	
	1	14	14.94	15.05	14.88	0	
	8	0	14.92	14.78	14.84	0	
8	4	14.92	14.88	14.83	0		
8	7	14.91	14.83	14.84	0		
15	0	14.89	14.86	14.80	0		

**Table H-38**  
**LTE Band 66 (AWS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.68	14.68	14.74	0	0
	1	2	14.75	14.72	14.78		0
	1	5	14.69	14.64	14.73		0
	3	0	14.72	14.72	14.68	0-1	0
	3	2	14.77	14.77	14.69		0
	3	3	14.75	14.75	14.66		0
16QAM	6	0	14.77	14.80	14.71	0-1	0
	1	0	14.90	14.76	15.01		0
	1	2	14.98	14.88	15.09		0
	1	5	14.90	14.86	15.03	0-2	0
	3	0	14.89	14.87	14.91		0
	3	2	14.91	15.00	14.94		0
64QAM	3	3	14.88	14.98	14.89	0-2	0
	6	0	14.74	14.93	14.86		0
	1	0	14.88	14.91	15.01		0-3
	1	2	14.97	15.05	15.10	0	
	1	5	14.85	15.01	14.98	0	
	3	0	14.89	14.70	14.90	0	
3	2	14.96	14.83	14.91	0		
3	3	14.91	14.82	14.86	0		
6	0	15.09	14.83	14.65	0		

H.1.8 LTE Band 25 Antenna 1

**Table H-39**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.42	24.62	24.66	0	0	
	1	36	24.45	24.67	24.64		0	
	1	74	24.44	24.68	24.65		0	
	QPSK	36	0	23.60	23.70	23.67	0-1	1
		36	18	23.55	23.65	23.71		1
		36	37	23.56	23.75	23.72		1
		75	0	23.55	23.66	23.69		1
16QAM	1	0	23.93	24.01	23.78	0-1	1	
	1	36	23.94	24.07	23.83		1	
	1	74	23.97	24.02	23.86		1	
	16QAM	36	0	22.53	22.70	22.66	0-2	2
		36	18	22.56	22.64	22.68		2
		36	37	22.57	22.65	22.72		2
		75	0	22.57	22.64	22.71		2
64QAM	1	0	22.63	22.98	22.52	0-2	2	
	1	36	22.69	23.19	22.55		2	
	1	74	22.74	22.81	22.56		2	
	64QAM	36	0	21.61	21.71	21.84	0-3	3
		36	18	21.59	21.68	21.82		3
		36	37	21.62	21.60	21.81		3
		75	0	21.61	21.62	21.88		3

**Table H-40**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.35	24.50	24.50	0	0	
	1	25	24.40	24.50	24.62		0	
	1	49	24.43	24.52	24.61		0	
	QPSK	25	0	23.45	23.62	23.60	0-1	1
		25	12	23.50	23.62	23.65		1
		25	25	23.54	23.67	23.68		1
16QAM	50	0	23.56	23.66	23.68	0-1	1	
	1	0	23.88	24.00	23.78		0-1	1
	1	25	23.87	23.98	23.77			1
	16QAM	1	49	23.92	23.95	23.77		0-2
		25	0	22.52	22.72	22.66	2	
		25	12	22.58	22.72	22.72	2	
25		25	22.61	22.80	22.75	2		
64QAM	50	0	22.56	22.70	22.70	0-2	2	
	1	0	22.42	22.82	22.49		0-2	2
	1	25	22.57	22.88	22.56			2
	64QAM	1	49	22.60	22.02	22.62		0-3
		25	0	21.52	21.77	21.71	3	
		25	12	21.56	21.75	21.74	3	
25		25	21.59	21.73	21.73	3		
64QAM	50	0	21.57	21.71	21.72	0-3	3	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 23 of 138

**Table H-41**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.39	24.60	24.42	0	0
	1	12	24.49	24.69	24.50		0
	1	24	24.51	24.72	24.55		0
	12	0	23.45	23.62	23.55	0-1	1
	12	6	23.52	23.63	23.65		1
	12	13	23.56	23.68	23.68		1
16QAM	25	0	23.52	23.67	23.67	0-1	1
	1	0	24.01	23.70	23.79		1
	1	12	24.05	23.78	23.87		1
	1	24	24.09	23.82	23.90	0-2	1
	12	0	22.54	22.63	22.65		2
	12	6	22.67	22.66	22.74		2
64QAM	12	13	22.69	22.73	22.77	0-2	2
	25	0	22.64	22.69	22.70		2
	1	0	22.76	22.88	22.64		2
	1	12	22.82	23.02	22.69	0-3	2
	1	24	22.85	22.88	22.76		2
	12	0	21.40	21.72	21.66		3
64QAM	12	6	21.45	21.71	21.75	0-3	3
	12	13	21.56	21.83	21.77		3
	25	0	21.52	21.70	21.74		3

**Table H-42**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.31	24.49	24.44	0	0
	1	7	24.36	24.65	24.52		0
	1	14	24.48	24.70	24.63		0
	8	0	23.50	23.60	23.57	0-1	1
	8	4	23.54	23.68	23.61		1
	8	7	23.56	23.74	23.67		1
16QAM	15	0	23.55	23.65	23.62	0-1	1
	1	0	23.87	23.95	23.58		1
	1	7	23.88	24.02	23.66		1
	1	14	23.91	24.01	23.71	0-2	1
	8	0	22.61	22.75	22.62		2
	8	4	22.63	22.77	22.69		2
64QAM	8	7	22.65	22.79	22.72	0-2	2
	15	0	22.64	22.74	22.60		2
	1	0	22.71	22.73	22.40		0-3
	1	7	22.82	22.76	22.73	2	
	1	14	22.87	22.86	22.94	2	
	64QAM	8	0	21.60	21.69	21.58	0-3
8		4	21.61	21.77	21.64	3	
8		7	21.63	21.81	21.67	3	
15		0	21.57	21.74	21.68	3	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 24 of 138



**Table H-43**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.34	24.52	24.50	0	0
	1	2	24.42	24.59	24.55		0
	1	5	24.41	24.63	24.57		0
	3	0	24.29	24.44	24.49		0
	3	2	24.34	24.60	24.58		0
	3	3	24.35	24.56	24.52		0
16QAM	6	0	23.42	23.50	23.57	0-1	1
	1	0	23.47	23.60	23.74	0-1	1
	1	2	23.57	23.74	23.87		1
	1	5	23.59	23.72	23.87		1
	3	0	23.44	23.60	23.71		1
	3	2	23.52	23.74	23.78		1
3	3	23.53	23.73	23.74	1		
64QAM	6	0	22.60	22.67	22.55	0-2	2
	1	0	22.78	22.70	22.47	0-2	2
	1	2	22.95	22.84	22.65		2
	1	5	22.89	22.87	22.53		2
	3	0	22.78	22.64	22.64		2
	3	2	22.84	22.78	22.73		2
3	3	22.83	22.76	22.70	2		
64QAM	6	0	21.43	21.62	21.65	0-3	3

**Table H-44**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.03	13.02	12.98	0	0	
	1	36	13.04	12.99	12.95		0	
	1	74	13.04	12.98	12.91		0	
	QPSK	36	0	13.05	13.09	12.98	0-1	0
		36	18	13.13	13.12	13.06		0
		36	37	13.09	13.11	13.08		0
75		0	13.08	13.08	13.05	0		
16QAM	1	0	13.36	13.53	13.08	0-1	0	
	1	36	13.36	13.56	13.15		0	
	1	74	13.36	13.56	13.14		0	
	16QAM	36	0	13.07	13.13	13.02	0-2	0
		36	18	13.11	13.10	13.04		0
		36	37	13.11	13.11	13.05		0
64QAM	75	0	13.10	13.12	13.02	0-2	0	
	1	0	13.43	13.05	12.91		0-2	0
	1	36	13.52	13.07	12.91			0
	64QAM	1	74	13.54	13.02	12.92		0-3
		36	0	13.16	13.16	13.09	0	
		36	18	13.13	13.17	13.15	0	
36		37	13.14	13.18	13.16	0		
75	0	13.13	13.17	13.14	0			

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 25 of 138

**Table H-45**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	12.93	12.91	12.95	0	0
	1	25	12.93	12.89	12.91		0
	1	49	12.96	12.92	12.91		0
	25	0	13.03	13.05	13.00	0-1	0
	25	12	13.10	13.07	13.01		0
	25	25	13.11	13.15	12.99		0
16QAM	50	0	13.11	13.09	13.01	0-1	0
	1	0	13.40	13.12	13.43		0
	1	25	13.42	13.11	13.38		0
	1	49	13.44	13.08	13.36	0-2	0
	25	0	13.11	13.15	13.09		0
	25	12	13.17	13.15	13.08		0
64QAM	25	25	13.16	13.22	13.07	0-2	0
	50	0	13.13	13.11	13.02		0
	1	0	13.23	13.27	13.08		0
	1	25	13.29	13.28	13.01	0-3	0
	1	49	13.02	13.21	12.99		0
	25	0	13.08	13.17	13.04		0
25	12	13.20	13.18	13.07	0		
25	25	13.22	13.24	13.03	0		
50	0	13.14	13.10	13.03	0		

**Table H-46**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	12.95	13.08	12.87	0	0
	1	12	13.02	13.08	12.85		0
	1	24	13.09	13.10	12.88		0
	12	0	13.07	13.07	12.91	0-1	0
	12	6	13.12	13.08	13.01		0
	12	13	13.13	13.16	13.04		0
16QAM	25	0	13.12	13.12	12.96	0-1	0
	1	0	13.30	13.14	13.19		0
	1	12	13.39	13.17	13.23		0
	1	24	13.41	13.21	13.26	0-2	0
	12	0	13.27	13.01	12.92		0
	12	6	13.25	13.09	13.00		0
64QAM	12	13	13.31	13.14	13.04	0-2	0
	25	0	13.09	13.09	13.04		0
	1	0	13.10	13.37	13.01		0-3
	1	12	13.18	13.42	13.08	0	
	1	24	13.18	13.46	13.12	0	
	12	0	13.06	13.10	13.00	0-3	0
12	6	13.08	13.18	13.10	0		
12	13	13.08	13.26	13.11	0		
25	0	13.10	13.11	12.99	0		

**Table H-47**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	12.93	12.89	12.90	0	0
	1	7	12.96	12.96	12.88		0
	1	14	13.03	12.98	12.94		0
	8	0	13.05	13.02	12.98	0-1	0
	8	4	13.09	13.13	13.02		0
	8	7	13.10	13.14	13.03		0
16QAM	15	0	13.08	13.07	13.03	0-1	0
	1	0	13.10	13.27	13.41		0
	1	7	13.15	13.31	13.44		0
	1	14	13.24	13.38	13.47	0-2	0
	8	0	13.08	13.13	13.08		0
	8	4	13.15	13.21	13.14		0
64QAM	8	7	13.16	13.23	13.15	0-2	0
	15	0	13.05	13.21	13.10		0
	1	0	13.28	13.18	12.94		0-3
	1	7	13.29	13.24	12.97	0	
	1	14	13.03	13.31	13.04	0	
	8	0	13.09	13.04	13.04	0-3	0
8	4	13.17	13.15	13.07	0		
8	7	13.20	13.17	13.09	0		
15	0	13.22	13.16	13.04		0	

**Table H-48**  
**LTE Band 25 (PCS) Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	12.88	12.94	12.95	0	0	
	1	2	12.92	12.96	13.00		0	
	1	5	12.95	12.97	13.03		0	
	3	0	12.89	12.97	12.88	0-1	0	
	3	2	12.95	13.01	12.95		0	
	3	3	12.96	13.03	12.93		0	
16QAM	6	0	12.96	13.06	12.95	0-1	0	
	1	0	13.07	13.26	13.18		0-1	0
	1	2	13.16	13.37	13.28			0
	1	5	13.17	13.39	13.32	0-2		0
	3	0	13.08	13.09	13.13		0	
	3	2	13.15	13.09	13.20		0	
64QAM	3	3	13.16	13.10	13.14	0-2	0	
	6	0	12.99	13.10	13.10		0-3	0
	1	0	13.21	13.20	13.35			0-2
	1	2	13.33	13.29	13.44	0-2		
	1	5	13.25	13.33	13.38		0-2	
	3	0	13.00	13.17	13.15			0-3
3	2	13.10	13.20	13.16	0-3	0		
3	3	13.11	13.21	13.17		0-3	0	
6	0	13.03	13.17	12.95				0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 27 of 138

H.1.9 LTE Band 30 Antenna 1

**Table H-49**  
**LTE Band 30 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 5 MHz Bandwidth**

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	22.92	0	0
	1	12	23.01		0
	1	24	22.99		0
	12	0	21.91	0-1	1
	12	6	21.95		1
	12	13	21.95		1
	25	0	21.95		1
16QAM	1	0	22.05	0-1	1
	1	12	22.12		1
	1	24	22.11		1
	12	0	21.00	0-2	2
	12	6	21.03		2
	12	13	21.03		2
	25	0	20.96		2
64QAM	1	0	20.77	0-2	2
	1	12	20.93		2
	1	24	20.90		2
	12	0	19.95	0-3	3
	12	6	20.02		3
	12	13	20.00		3
	25	0	19.94		3

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 28 of 138

**Table H-50**  
**LTE Band 30 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 5 MHz Bandwidth**

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	12.13	0	0
	1	12	12.21		0
	1	24	12.21		0
	12	0	12.21	0-1	0
	12	6	12.19		0
	12	13	12.19		0
	25	0	12.20		0
16QAM	1	0	12.01	0-1	0
	1	12	12.24		0
	1	24	12.27		0
	12	0	12.22	0-2	0
	12	6	12.21		0
	12	13	12.20		0
	25	0	12.19		0
64QAM	1	0	12.26	0-2	0
	1	12	12.42		0
	1	24	12.43		0
	12	0	12.36	0-3	0
	12	6	12.34		0
	12	13	12.34		0
	25	0	12.31		0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 29 of 138

H.1.10 LTE Band 7 Antenna 1

**Table H-51**  
**LTE Band 7 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.94	24.05	24.17	0	0
	1	36	23.95	24.13	24.15		0
	1	74	23.95	24.14	24.04		0
	36	0	23.01	23.21	23.20	0-1	1
	36	18	23.13	23.23	23.19		1
	36	37	23.10	23.27	23.23		1
16QAM	75	0	23.08	23.33	23.17	0-1	1
	1	0	22.92	23.03	23.31		1
	1	36	22.99	23.17	23.34		1
	36	0	22.05	22.27	22.24	0-2	2
	36	18	22.07	22.25	22.22		2
	36	37	22.10	22.30	22.23		2
64QAM	75	0	22.08	22.23	22.21	0-2	2
	1	0	22.20	22.36	22.31		2
	1	36	22.14	22.55	22.33		2
	36	0	21.11	21.34	21.29	0-3	3
	36	18	21.16	21.32	21.31		3
	36	37	21.17	21.36	21.33		3
75	0	21.15	21.28	21.24		3	

**Table H-52**  
**LTE Band 7 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.97	24.09	23.96	0	0
	1	25	24.06	24.13	24.07		0
	1	49	23.95	24.14	23.96		0
	25	0	23.04	23.24	23.15	0-1	1
	25	12	23.10	23.25	23.24		1
	25	25	23.08	23.29	23.22		1
16QAM	50	0	23.09	23.22	23.24	0-1	1
	1	0	23.39	23.15	23.24		1
	1	25	23.44	23.16	23.13		1
	25	0	22.06	22.26	22.25	0-2	2
	25	12	22.18	22.28	22.35		2
	25	25	22.15	22.30	22.32		2
64QAM	50	0	22.15	22.23	22.31	0-2	2
	1	0	22.10	22.36	22.40		2
	1	25	22.14	22.44	22.38		2
	25	0	21.12	21.31	21.35	0-3	3
	25	12	21.22	21.33	21.34		3
	25	25	21.21	21.36	21.33		3
50	0	21.17	21.25	21.26		3	

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 30 of 138

**Table H-53**  
**LTE Band 7 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.98	24.15	24.17	0	0
	1	12	24.00	24.10	24.13		0
	1	24	24.03	24.19	23.98		0
	12	0	23.09	23.26	23.15	0-1	1
	12	6	23.10	23.22	23.17		1
	12	13	23.09	23.26	23.22		1
16QAM	25	0	23.11	23.27	23.19	0-1	1
	1	0	23.09	23.37	23.32		1
	1	12	23.15	23.39	23.34		1
	1	24	23.16	23.34	23.26	0-2	1
	12	0	22.19	22.36	22.28		2
	12	6	22.18	22.33	22.24		2
64QAM	12	13	22.18	22.39	22.27	0-2	2
	25	0	22.07	22.26	22.22		2
	1	0	22.00	22.16	22.09		0-2
	1	12	22.04	22.20	22.15	2	
	1	24	22.06	22.22	22.15	2	
	64QAM	12	0	21.20	21.25	21.25	0-3
12		6	21.19	21.26	21.22	3	
12		13	21.21	21.31	21.26	3	
25		0	21.12	21.28	21.16	3	

**Table H-54**  
**LTE Band 7 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	11.52	11.56	11.60	0	0	
	1	36	11.53	11.56	11.60		0	
	1	74	11.56	11.57	11.58		0	
	36	0	11.60	11.60	11.60	0-1	0	
	36	18	11.62	11.66	11.63		0	
	36	37	11.66	11.67	11.65		0	
16QAM	75	0	11.66	11.68	11.66	0-1	0	
	1	0	11.64	11.67	11.88		0-1	0
	1	36	11.64	11.75	11.88			0
	1	74	11.67	11.97	11.88	0-2		0
	36	0	11.69	11.82	11.74		0	
	36	18	11.69	11.78	11.72		0	
64QAM	36	37	11.69	11.76	11.72	0-2	0	
	75	0	11.69	11.74	11.72		0	
	1	0	11.72	11.51	11.66		0-2	0
	1	36	11.82	11.49	11.63	0		
	1	74	11.85	11.50	11.56	0-3		0
	36	0	11.81	11.54	11.67		0	
36	18	11.74	11.62	11.76	0			
64QAM	36	37	11.74	11.68	11.78	0-3	0	
	75	0	11.73	11.71	11.79		0	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 31 of 138

**Table H-55**  
**LTE Band 7 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.32	11.51	11.45	0	0
	1	25	11.32	11.51	11.39		0
	1	49	11.32	11.54	11.36		0
	25	0	11.37	11.58	11.50	0-1	0
	25	12	11.46	11.64	11.58		0
	25	25	11.47	11.68	11.58		0
16QAM	50	0	11.46	11.67	11.57	0-1	0
	1	0	11.55	11.86	11.63		0
	1	25	11.55	11.90	11.66		0
	1	49	11.56	11.91	11.65	0-2	0
	25	0	11.53	11.77	11.61		0
	25	12	11.52	11.77	11.62		0
64QAM	25	25	11.53	11.79	11.63	0-2	0
	50	0	11.50	11.71	11.60		0
	1	0	11.25	11.85	11.44		0
	1	25	11.29	11.89	11.43	0-3	0
	1	49	11.33	11.65	11.43		0
	25	0	11.47	11.57	11.62		0
64QAM	25	12	11.57	11.58	11.68	0-3	0
	25	25	11.59	11.59	11.69		0
	50	0	11.52	11.57	11.65	0	
							0

**Table H-56**  
**LTE Band 7 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.41	11.60	11.62	0	0
	1	12	11.41	11.61	11.62		0
	1	24	11.45	11.66	11.65		0
	12	0	11.46	11.66	11.66	0-1	0
	12	6	11.44	11.65	11.66		0
	12	13	11.45	11.69	11.66		0
16QAM	25	0	11.44	11.66	11.65	0-1	0
	1	0	11.72	11.93	11.91		0
	1	12	11.73	11.97	11.63		0
	1	24	11.81	11.99	11.63	0-2	0
	12	0	11.50	11.86	11.90		0
	12	6	11.48	11.86	11.87		0
64QAM	12	13	11.47	11.86	11.87	0-2	0
	25	0	11.50	11.67	11.62		0
	1	0	11.43	11.75	11.77		0-3
	1	12	11.45	11.78	11.78	0	
	1	24	11.47	11.81	11.80	0	
	64QAM	12	0	11.49	11.69	11.71	0-3
12		6	11.50	11.68	11.69	0	
12		13	11.50	11.68	11.68	0	
25		0	11.48	11.67	11.68	0	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 32 of 138



H.1.11 LTE Band 41 Antenna 1

**Table H-57**  
**LTE Band 41 PC3 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.58	23.72	23.48	23.87	23.48	0	0
	1	36	23.60	23.70	23.44	23.84	23.42		0
	1	74	23.58	23.79	23.52	23.90	23.46		0
	36	0	22.75	22.80	22.97	22.98	22.96	0-1	1
	36	18	22.80	22.90	22.94	22.97	22.92		1
	36	37	22.79	22.86	22.99	23.00	23.00		1
16QAM	75	0	22.76	22.86	22.92	22.97	22.90	0-1	1
	1	0	22.66	22.80	22.93	22.92	22.92		1
	1	36	22.65	22.73	22.86	22.90	22.85		1
	1	74	22.66	22.84	22.96	23.00	22.95	0-2	1
	36	0	21.71	21.84	21.98	21.97	21.94		2
	36	18	21.81	21.88	21.92	21.97	21.91		2
64QAM	36	37	21.78	21.85	22.00	21.95	21.97	0-2	2
	75	0	21.79	21.84	21.93	21.97	21.87		2
	1	0	21.66	21.75	21.87	21.86	21.82		0-2
	1	36	21.67	21.74	21.84	21.86	21.82	2	
	1	74	21.68	21.86	21.97	21.97	21.91	2	
	64QAM	36	0	20.77	20.88	21.00	21.04	20.92	0-3
36		18	20.83	20.92	20.97	21.00	20.95	3	
36		37	20.82	20.89	21.02	21.07	20.99	0-3	3
75		0	20.82	20.88	20.91	20.95	20.94		3

**Table H-58**  
**LTE Band 41 PC3 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.36	23.40	23.58	23.55	23.48	0	0
	1	25	23.33	23.43	23.57	23.55	23.47		0
	1	49	23.32	23.42	23.52	23.56	23.44		0
	25	0	22.86	22.88	22.99	23.03	22.97	0-1	1
	25	12	22.89	22.96	23.01	23.02	22.99		1
	25	25	22.86	22.94	23.04	23.09	23.01		1
16QAM	50	0	22.86	22.94	23.00	23.02	23.00	0-1	1
	1	0	22.77	22.88	22.99	23.00	23.14		1
	1	25	22.79	22.88	22.98	23.02	23.14		1
	1	49	22.82	22.87	22.99	23.03	23.12	0-2	1
	25	0	21.90	21.93	22.04	22.06	21.98		2
	25	12	21.93	21.99	22.04	22.07	22.02		2
64QAM	25	25	21.90	21.98	22.07	22.10	22.03	0-2	2
	50	0	21.88	21.95	21.97	22.00	22.00		2
	1	0	21.80	21.88	22.10	21.99	22.08		0-2
	1	25	21.85	21.96	22.06	22.06	22.04	2	
	1	49	21.85	21.94	22.06	22.02	22.12	2	
	64QAM	25	0	20.90	20.90	21.01	21.03	21.00	0-3
25		12	20.89	20.96	21.02	21.03	20.99	3	
25		25	20.86	20.94	21.07	21.08	21.02	0-3	3
50		0	20.83	20.95	20.98	20.98	20.97		3

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 33 of 138

**Table H-59**  
**LTE Band 41 PC3 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.26	23.31	23.38	23.49	23.48	0	0	
	1	12	23.29	23.32	23.48	23.53	23.49		0	
	1	24	23.29	23.34	23.48	23.52	23.48		0	
	QPSK	12	0	22.89	22.95	23.04	23.04	23.02	0-1	1
		12	6	22.87	22.96	23.05	23.03	23.02		1
		12	13	22.88	22.93	23.07	23.07	23.05		1
25		0	22.83	22.91	23.02	23.05	23.03	1		
25		6	23.02	22.96	22.88	22.94	23.22	1		
16QAM	1	0	23.02	22.96	22.88	22.94	23.22	0-1	1	
	1	12	22.97	22.79	22.86	22.95	23.25		1	
	1	24	23.02	22.77	22.89	22.98	23.20		1	
	16QAM	12	0	21.88	21.95	21.99	22.03	22.03	0-2	2
		12	6	21.90	21.98	22.01	22.02	22.04		2
		12	13	21.88	21.97	22.01	22.05	22.05		2
25		0	21.84	21.89	22.01	22.01	21.90	2		
64QAM	1	0	21.69	21.73	21.85	21.78	21.76	0-2	2	
	1	12	21.71	21.76	21.89	21.85	21.80		2	
	1	24	21.72	21.78	21.90	21.86	21.80		2	
	64QAM	12	0	20.85	20.89	20.96	21.13	21.08	0-3	3
		12	6	20.86	20.89	20.98	21.13	21.08		3
		12	13	20.81	20.91	20.99	21.17	21.10		3
25		0	20.92	21.00	21.06	21.04	21.02	3		

**Table H-60**  
**LTE Band 41 PC3 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.30	13.40	13.62	13.57	13.60	0	0	
	1	36	13.24	13.34	13.49	13.52	13.46		0	
	1	74	13.24	13.39	13.53	13.52	13.49		0	
	QPSK	36	0	13.34	13.49	13.64	13.61	13.60	0-1	0
		36	18	13.40	13.52	13.62	13.60	13.66		0
		36	37	13.41	13.50	13.63	13.62	13.62		0
75		0	13.41	13.52	13.61	13.60	13.64	0		
16QAM	1	0	13.20	13.06	13.21	13.30	13.18	0-1	0	
	1	36	13.16	13.04	13.17	13.14	13.12		0	
	1	74	13.17	13.07	13.17	13.22	13.22		0	
	16QAM	36	0	13.32	13.45	13.54	13.58	13.57	0-2	0
		36	18	13.37	13.53	13.55	13.58	13.61		0
		36	37	13.37	13.51	13.57	13.60	13.61		0
75		0	13.38	13.52	13.58	13.60	13.64	0		
64QAM	1	0	12.87	13.02	13.15	13.16	13.17	0-2	0	
	1	36	12.93	13.01	13.16	13.18	13.14		0	
	1	74	12.92	13.06	13.18	13.20	13.18		0	
	64QAM	36	0	13.55	13.67	13.79	13.82	13.77	0-3	0
		36	18	13.60	13.71	13.77	13.78	13.74		0
		36	37	13.63	13.71	13.81	13.84	13.77		0
75		0	13.58	13.68	13.73	13.74	13.71	0		

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 34 of 138

**Table H-61**  
**LTE Band 41 PC3 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.30	13.45	13.53	13.56	13.67	0	0	
	1	25	13.31	13.45	13.54	13.55	13.67		0	
	1	49	13.32	13.42	13.52	13.53	13.66		0	
	16QAM	25	0	13.47	13.61	13.61	13.63	13.60	0-1	0
		25	12	13.52	13.60	13.62	13.63	13.69		0
		25	25	13.51	13.58	13.66	13.70	13.66		0
50		0	13.47	13.58	13.59	13.62	13.66	0		
64QAM	1	0	12.89	13.00	13.08	13.71	13.33	0-1	0	
	1	25	12.94	13.05	13.16	13.70	13.34		0	
	1	49	12.92	13.00	13.09	13.69	13.27		0	
	16QAM	25	0	13.39	13.50	13.58	13.52	13.53	0-2	0
		25	12	13.39	13.51	13.59	13.52	13.59		0
		25	25	13.39	13.45	13.62	13.57	13.56		0
50		0	13.43	13.52	13.56	13.57	13.63	0		
64QAM	1	0	13.13	13.23	13.26	13.33	13.62	0-2	0	
	1	25	13.20	13.29	13.40	13.45	13.65		0	
	1	49	13.18	13.25	13.37	13.41	13.63		0	
	16QAM	25	0	13.63	13.62	13.72	13.76	13.66	0-3	0
		25	12	13.65	13.67	13.75	13.79	13.68		0
		25	25	13.63	13.68	13.79	13.81	13.72		0
50		0	13.57	13.64	13.67	13.71	13.64	0		

**Table H-62**  
**LTE Band 41 PC3 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.36	13.55	13.66	13.56	13.64	0	0	
	1	12	13.41	13.53	13.74	13.64	13.71		0	
	1	24	13.42	13.50	13.55	13.61	13.72		0	
	16QAM	12	0	13.44	13.54	13.58	13.64	13.59	0-1	0
		12	6	13.47	13.57	13.60	13.66	13.62		0
		12	13	13.47	13.55	13.63	13.67	13.61		0
25		0	13.46	13.54	13.58	13.59	13.63	0		
64QAM	1	0	13.00	13.13	13.20	13.74	13.22	0-1	0	
	1	12	13.08	13.23	13.28	13.80	13.31		0	
	1	24	13.07	13.18	13.24	13.79	13.25		0	
	16QAM	12	0	13.39	13.49	13.55	13.61	13.55	0-2	0
		12	6	13.42	13.52	13.58	13.63	13.64		0
		12	13	13.42	13.51	13.60	13.66	13.64		0
25		0	13.43	13.52	13.57	13.59	13.64	0		
64QAM	1	0	13.37	13.19	13.27	13.26	13.26	0-2	0	
	1	12	13.42	13.28	13.35	13.42	13.32		0	
	1	24	13.45	13.18	13.26	13.34	13.26		0	
	16QAM	12	0	13.46	13.70	13.73	13.78	13.72	0-3	0
		12	6	13.48	13.74	13.76	13.79	13.75		0
		12	13	13.47	13.70	13.79	13.80	13.78		0
25		0	13.46	13.69	13.76	13.63	13.75	0		

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 35 of 138

## H.1.12 LTE Band 48 Antenna 2

**Table H-63**  
**LTE Band 48 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.28	24.44	24.51	24.65	0	0
	1	36	24.30	24.44	24.48	24.68		0
	1	74	24.31	24.42	24.50	24.64		0
	36	0	23.45	23.48	23.65	23.81	0-1	1
	36	18	23.52	23.49	23.60	23.78		1
	36	37	23.49	23.54	23.67	23.82		1
16QAM	75	0	23.49	23.55	23.61	23.76	0-1	1
	1	0	23.07	23.39	23.17	23.70		1
	1	36	23.56	23.38	23.14	23.70		1
	1	74	23.57	23.43	23.18	23.71	0-2	1
	36	0	22.48	22.50	22.66	22.82		2
	36	18	22.53	22.53	22.62	22.78		2
64QAM	36	37	22.51	22.56	22.68	22.83	0-2	2
	75	0	22.53	22.54	22.59	22.73		2
	1	0	22.31	22.31	22.76	22.69		0-2
	1	36	22.35	22.37	22.73	22.69	2	
	1	74	22.37	22.41	22.81	22.70	2	
	64QAM	36	0	21.44	21.55	21.65	21.84	0-3
36		18	21.52	21.63	21.66	21.83	3	
36		37	21.53	21.60	21.71	21.87	3	
75		0	21.51	21.55	21.64	21.77	3	

**Table H-64**  
**LTE Band 48 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.40	24.38	24.67	24.80	0	0
	1	25	24.43	24.42	24.68	24.81		0
	1	49	24.45	24.44	24.67	24.81		0
	25	0	23.54	23.45	23.63	23.80	0-1	1
	25	12	23.56	23.58	23.65	23.79		1
	25	25	23.51	23.56	23.67	23.84		1
16QAM	50	0	23.51	23.59	23.61	23.78	0-1	1
	1	0	23.50	23.60	23.65	23.84		1
	1	25	23.51	23.65	23.60	23.85		1
	1	49	23.53	23.65	23.65	23.84	0-2	1
	25	0	22.57	22.48	22.68	22.83		2
	25	12	22.60	22.57	22.66	22.87		2
64QAM	25	25	22.56	22.57	22.71	22.89	0-2	2
	50	0	22.60	22.58	22.62	22.81		2
	1	0	22.47	22.43	22.63	22.85		0-2
	1	25	22.51	22.51	22.65	22.90	2	
	1	49	22.53	22.59	22.65	22.86	2	
	64QAM	25	0	21.44	21.52	21.60	21.69	0-3
25		12	21.51	21.60	21.62	21.73	3	
25		25	21.44	21.58	21.68	21.75	3	
50		0	21.52	21.59	21.60	21.77	3	

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 36 of 138

**Table H-65**  
**LTE Band 48 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.45	24.40	24.61	24.86	0	0
	1	12	24.44	24.41	24.56	24.79		0
	1	24	24.54	24.45	24.67	24.90		0
	12	0	23.54	23.59	23.63	23.85	0-1	1
	12	6	23.51	23.57	23.73	23.89		1
	12	13	23.53	23.54	23.70	23.90		1
	25	0	23.54	23.60	23.71	23.89		1
16QAM	1	0	23.34	23.68	23.93	23.79	0-1	1
	1	12	23.28	23.77	23.85	23.73		1
	1	24	23.43	23.86	23.93	23.81		1
	12	0	22.52	22.52	22.67	22.84	0-2	2
	12	6	22.55	22.56	22.72	22.90		2
	12	13	22.56	22.59	22.71	22.88		2
	25	0	22.52	22.63	22.64	22.88		2
64QAM	1	0	22.68	22.73	22.54	23.09	0-2	2
	1	12	22.58	22.65	22.52	23.03		2
	1	24	22.71	22.78	22.61	23.12		2
	12	0	21.56	21.63	21.56	21.84	0-3	3
	12	6	21.52	21.60	21.61	21.90		3
	12	13	21.53	21.62	21.65	21.92		3
	25	0	21.52	21.56	21.73	21.88		3

**Table H-66**  
**LTE Band 48 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.10	11.07	11.37	11.37	0	0
	1	36	11.10	11.15	11.38	11.41		0
	1	74	11.13	11.21	11.36	11.49		0
	36	0	11.12	11.26	11.52	11.56	0-1	0
	36	18	11.18	11.32	11.49	11.53		0
	36	37	11.20	11.35	11.59	11.60		0
	75	0	11.20	11.32	11.49	11.59		0
16QAM	1	0	11.02	10.81	11.08	11.12	0-1	0
	1	36	11.01	10.87	11.08	11.12		0
	1	74	11.07	10.92	11.07	11.54		0
	36	0	11.11	11.24	11.53	11.53	0-2	0
	36	18	11.17	11.34	11.52	11.57		0
	36	37	11.19	11.34	11.60	11.59		0
	75	0	11.18	11.35	11.51	11.60		0
64QAM	1	0	10.95	11.11	11.28	11.38	0-2	0
	1	36	11.01	11.16	11.33	11.43		0
	1	74	11.09	11.26	11.38	11.44		0
	36	0	11.18	11.30	11.57	11.60	0-3	0
	36	18	11.26	11.40	11.63	11.59		0
	36	37	11.24	11.39	11.54	11.64		0
	75	0	11.23	11.37	11.55	11.64		0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 37 of 138

**Table H-67**  
**LTE Band 48 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.19	11.35	11.57	11.59	0	0
	1	25	11.19	11.34	11.64	11.61		0
	1	49	11.24	11.38	11.60	11.59		0
	25	0	11.15	11.30	11.56	11.58	0-1	0
	25	12	11.20	11.43	11.58	11.70		0
	25	25	11.26	11.42	11.64	11.64		0
16QAM	50	0	11.24	11.36	11.54	11.63	0-1	0
	1	0	11.09	11.25	11.50	11.50		0
	1	25	11.08	11.22	11.47	11.47		0
	1	49	11.14	11.30	11.49	11.51	0-2	0
	25	0	11.21	11.36	11.59	11.61		0
	25	12	11.31	11.45	11.60	11.71		0
64QAM	25	25	11.29	11.44	11.66	11.68	0-2	0
	50	0	11.25	11.41	11.55	11.64		0
	1	0	11.11	11.24	11.48	11.51		0-2
	1	25	11.20	11.33	11.57	11.56	0	
	1	49	11.20	11.37	11.57	11.58	0	
	64QAM	25	0	11.16	11.30	11.56	11.57	0-3
25		12	11.31	11.40	11.57	11.68	0	
25		25	11.26	11.37	11.62	11.63	0	
50		0	11.23	11.37	11.53	11.63	0	

**Table H-68**  
**LTE Band 48 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.11	11.27	11.53	11.56	0	0
	1	12	11.10	11.22	11.52	11.56		0
	1	24	11.18	11.36	11.59	11.64		0
	12	0	11.23	11.29	11.58	11.64	0-1	0
	12	6	11.25	11.35	11.62	11.69		0
	12	13	11.24	11.39	11.63	11.69		0
16QAM	25	0	11.25	11.35	11.59	11.68	0-1	0
	1	0	11.36	11.50	11.76	11.77		0
	1	12	11.29	11.43	11.79	11.78		0
	1	24	11.41	11.58	11.78	11.85	0-2	0
	12	0	11.28	11.35	11.60	11.65		0
	12	6	11.26	11.40	11.67	11.71		0
64QAM	12	13	11.26	11.42	11.65	11.70	0-2	0
	25	0	11.19	11.30	11.52	11.64		0
	1	0	11.03	11.15	11.37	11.46		0-2
	1	12	10.98	11.13	11.38	11.44	0	
	1	24	11.09	11.24	11.45	11.51	0	
	64QAM	12	0	11.18	11.24	11.53	11.56	0-3
12		6	11.18	11.29	11.59	11.59	0	
12		13	11.20	11.32	11.61	11.60	0	
25		0	11.29	11.44	11.59	11.74	0	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 38 of 138

## H.2 NR Lower Bandwidth RF Conducted Powers

### H.2.1 NR Band n71 Antenna 4

Table H-69  
NR Band n71 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.71	0	0.0
	1	40	23.67		0.0
	1	77	23.77		0.0
	36	0	23.11	0-0.5	0.5
	36	22	23.56	0	0.0
	36	43	23.10	0-0.5	0.5
	75	0	23.14		0.5
DFT-s-OFDM QPSK	1	1	23.55	0	0.0
	1	40	23.58		0.0
	1	77	23.65		0.0
	36	0	22.60	0-1	1.0
	36	22	23.60	0	0.0
	36	43	22.56	0-1	1.0
	75	0	22.62		1.0
DFT-s-OFDM 16QAM	1	1	22.57	0-1	1.0
CP-OFDM QPSK	1	1	22.08	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 39 of 138

**Table H-70**  
**NR Band n71 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.69	23.92	24.12	0	0.0
	1	26	23.61	23.90	24.33		0.0
	1	50	23.40	23.97	24.41		0.0
	25	0	23.17	23.42	23.02	0-0.5	0.5
	25	14	23.35	23.81	24.18	0	0.0
	25	27	23.05	22.99	23.74	0-0.5	0.5
	50	0	23.14	23.03	23.56		0.5
DFT-s-OFDM QPSK	1	1	24.15	23.76	23.78	0	0.0
	1	26	23.98	24.04	24.30		0.0
	1	50	23.82	24.05	23.97		0.0
	25	0	22.88	22.86	23.03	0-1	1.0
	25	14	23.50	23.87	24.15	0	0.0
	25	27	23.06	22.91	23.25	0-1	1.0
	50	0	23.13	22.94	23.19		1.0
DFT-s-OFDM 16QAM	1	1	22.72	22.96	23.22	0-1	1.0
CP-OFDM QPSK	1	1	22.59	22.58	22.33	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 40 of 138



**Table H-71  
NR Band n71 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.15	24.02	24.52	0	0.0
	1	13	24.05	24.02	24.48		0.0
	1	23	23.85	23.94	24.48		0.0
	12	0	23.16	23.42	23.50	0-0.5	0.5
	12	7	23.44	23.90	23.62	0	0.0
	12	13	22.89	23.48	23.73	0-0.5	0.5
	25	0	23.44	23.30	23.68		0.5
DFT-s-OFDM QPSK	1	1	23.65	24.03	24.12	0	0.0
	1	13	23.54	23.79	24.18		0.0
	1	23	23.33	23.43	23.60		0.0
	12	0	22.67	22.95	23.08	0-1	1.0
	12	7	23.55	23.99	24.27	0	0.0
	12	13	22.56	22.96	23.08	0-1	1.0
	25	0	22.82	22.96	23.30		1.0
DFT-s-OFDM 16QAM	1	1	22.26	23.13	23.40	0-1	1.0
CP-OFDM QPSK	1	1	22.18	22.45	22.71	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 41 of 138

**Table H-72**  
**NR Band n71 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.83	0	0.0
	1	40	14.85		0.0
	1	77	14.83		0.0
	36	0	14.69	0-0.5	0.0
	36	22	14.71	0	0.0
	36	43	14.74	0-0.5	0.0
	75	0	14.79		0.0
DFT-s-OFDM QPSK	1	1	14.67	0	0.0
	1	40	14.73		0.0
	1	77	14.90		0.0
	36	0	14.71	0-1	0.0
	36	22	14.68	0	0.0
	36	43	14.73	0-1	0.0
	75	0	14.76		0.0
DFT-s-OFDM 16QAM	1	1	14.93	0-1	0.0
CP-OFDM QPSK	1	1	14.78	0-1.5	0.0

**Table H-73**  
**NR Band n71 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.93	14.82	15.07	0	0.0
	1	26	14.90	14.77	15.05		0.0
	1	50	14.76	14.77	15.11		0.0
	25	0	14.77	14.61	14.86	0-0.5	0.0
	25	14	14.64	14.72	14.98	0	0.0
	25	27	14.62	14.69	15.03	0-0.5	0.0
	50	0	14.72	14.72	15.00		0.0
DFT-s-OFDM QPSK	1	1	14.82	14.67	15.03	0	0.0
	1	26	14.72	14.62	14.96		0.0
	1	50	14.67	14.75	15.09		0.0
	25	0	14.74	14.65	14.89	0-1	0.0
	25	14	14.71	14.68	15.02	0	0.0
	25	27	14.67	14.74	15.01	0-1	0.0
	50	0	14.65	14.71	14.99		0.0
DFT-s-OFDM 16QAM	1	1	14.70	14.81	14.75	0-1	0.0
CP-OFDM QPSK	1	1	14.94	14.84	15.00	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 43 of 138

**Table H-74**  
**NR Band n71 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.88	14.86	15.06	0	0.0
	1	13	14.93	14.85	15.03		0.0
	1	23	14.70	14.75	15.07		0.0
	12	0	14.87	14.76	15.05	0-0.5	0.0
	12	7	14.80	14.79	14.97	0	0.0
	12	13	14.73	14.71	14.99	0-0.5	0.0
	25	0	14.78	14.74	15.03		0.0
DFT-s-OFDM QPSK	1	1	15.02	15.05	15.25	0	0.0
	1	13	15.03	14.89	15.23		0.0
	1	23	14.97	14.83	15.15		0.0
	12	0	14.82	14.74	14.97	0-1	0.0
	12	7	14.74	14.73	14.93	0	0.0
	12	13	14.71	14.68	15.01	0-1	0.0
	25	0	14.80	14.75	15.07		0.0
DFT-s-OFDM 16QAM	1	1	14.90	14.86	15.10	0-1	0.0
CP-OFDM QPSK	1	1	14.84	14.75	14.98	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 44 of 138

## H.2.2 NR Band n5 Antenna 4

Table H-75  
NR Band n5 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.16	0	0.0
	1	40	24.08		0.0
	1	77	24.10		0.0
	36	0	23.56	0-0.5	0.5
	36	22	24.02	0	0.0
	36	43	23.45	0-0.5	0.5
	75	0	23.50		0.5
DFT-s-OFDM QPSK	1	1	24.14	0	0.0
	1	40	24.18		0.0
	1	77	24.11		0.0
	36	0	23.06	0-1	1.0
	36	22	24.06	0	0.0
	36	43	22.97	0-1	1.0
	75	0	23.04		1.0
DFT-s-OFDM 16QAM	1	1	23.14	0-1	1.0
CP-OFDM QPSK	1	1	22.54	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 45 of 138

**Table H-76  
NR Band n5 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.05	0	0.0
	1	26	24.12		0.0
	1	50	23.98		0.0
	25	0	23.55	0-0.5	0.5
	25	14	24.07	0	0.0
	25	27	23.44	0-0.5	0.5
	50	0	23.45		0.5
DFT-s-OFDM QPSK	1	1	24.08	0	0.0
	1	26	24.08		0.0
	1	50	24.02		0.0
	25	0	23.05	0-1	1.0
	25	14	24.07	0	0.0
	25	27	23.04	0-1	1.0
	50	0	23.02		1.0
DFT-s-OFDM 16QAM	1	1	23.11	0-1	1.0
CP-OFDM QPSK	1	1	22.47	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 46 of 138

**Table H-77**  
**NR Band n5 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.12	24.14	23.91	0	0.0
	1	13	23.97	24.17	23.95		0.0
	1	23	23.90	23.97	23.87		0.0
	12	0	23.50	23.52	23.33	0-0.5	0.5
	12	7	24.04	24.05	23.91	0	0.0
	12	13	23.52	23.51	23.34	0-0.5	0.5
	25	0	23.46	23.52	23.32		0.5
DFT-s-OFDM QPSK	1	1	24.11	24.16	23.94	0	0.0
	1	13	24.03	24.04	23.92		0.0
	1	23	23.86	23.96	23.86		0.0
	12	0	23.02	23.01	22.82	0-1	1.0
	12	7	23.97	24.02	23.85	0	0.0
	12	13	22.96	22.98	22.81	0-1	1.0
	25	0	23.06	23.12	22.87		1.0
DFT-s-OFDM 16QAM	1	1	23.15	23.11	22.82	0-1	1.0
CP-OFDM QPSK	1	1	22.47	22.44	22.56	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 47 of 138

**Table H-78  
NR Band n5 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.82	0	0.0
	1	40	16.85		0.0
	1	77	16.72		0.0
	36	0	16.86	0-0.5	0.0
	36	22	16.77	0	0.0
	36	43	16.67	0-0.5	0.0
	75	0	16.78		0.0
DFT-s-OFDM QPSK	1	1	16.91	0	0.0
	1	40	16.83		0.0
	1	77	16.71		0.0
	36	0	16.84	0-1	0.0
	36	22	16.72	0	0.0
	36	43	16.71	0-1	0.0
	75	0	16.81		0.0
DFT-s-OFDM 16QAM	1	1	16.69	0-1	0.0
CP-OFDM QPSK	1	1	16.93	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 48 of 138



**Table H-79  
NR Band n5 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.73	0	0.0
	1	26	16.62		0.0
	1	50	16.74		0.0
	25	0	16.74	0-0.5	0.0
	25	14	16.64	0	0.0
	25	27	16.65	0-0.5	0.0
	50	0	16.73		0.0
DFT-s-OFDM QPSK	1	1	16.83	0	0.0
	1	26	16.71		0.0
	1	50	16.70		0.0
	25	0	16.72	0-1	0.0
	25	14	16.67	0	0.0
	25	27	16.73	0-1	0.0
	50	0	16.71		0.0
DFT-s-OFDM 16QAM	1	1	16.55	0-1	0.0
CP-OFDM QPSK	1	1	16.75	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 49 of 138

**Table H-80**  
**NR Band n5 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	16.81	16.84	16.75	0	0.0
	1	13	16.82	16.68	16.63		0.0
	1	23	16.92	16.75	16.68		0.0
	12	0	16.96	16.81	16.74	0-0.5	0.0
	12	7	16.91	16.71	16.68	0	0.0
	12	13	16.87	16.68	16.58	0-0.5	0.0
	25	0	16.89	16.72	16.64		0.0
DFT-s-OFDM QPSK	1	1	16.78	16.89	16.82	0	0.0
	1	13	16.98	16.83	16.73		0.0
	1	23	16.99	16.81	16.76		0.0
	12	0	16.77	16.76	16.72	0-1	0.0
	12	7	16.93	16.72	16.66	0	0.0
	12	13	16.76	16.70	16.61	0-1	0.0
	25	0	16.95	16.76	16.66		0.0
DFT-s-OFDM 16QAM	1	1	16.88	16.75	16.62	0-1	0.0
CP-OFDM QPSK	1	1	16.79	16.52	16.55	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 50 of 138

## H.2.3 NR Band n66 Antenna 1

Table H-81  
NR Band n66 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.00	0	0.0
	1	80	25.12		0.0
	1	158	25.22		0.0
	80	0	24.71	0-0.5	0.5
	80	40	25.23	0	0.0
	80	80	24.71	0-0.5	0.5
	160	0	24.67		0.5
DFT-s-OFDM QPSK	1	1	25.06	0	0.0
	1	80	25.04		0.0
	1	158	25.20		0.0
	80	0	24.26	0-1	1.0
	80	40	25.27	0	0.0
	80	80	24.27	0-1	1.0
	160	0	24.25		1.0
DFT-s-OFDM 16QAM	1	1	24.11	0-1	1.0
CP-OFDM QPSK	1	1	23.67	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 51 of 138

**Table H-82  
NR Band n66 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.93	24.96	24.92	0	0.0
	1	53	24.98	25.00	24.96		0.0
	1	104	24.95	24.87	24.97		0.0
	50	0	24.46	24.44	24.40	0-0.5	0.5
	50	28	24.99	24.98	24.89	0	0.0
	50	56	24.48	24.45	24.40	0-0.5	0.5
	100	0	24.47	24.50	24.36		0.5
DFT-s-OFDM QPSK	1	1	24.99	24.98	24.98	0	0.0
	1	53	24.92	24.98	24.87		0.0
	1	104	24.93	24.96	24.86		0.0
	50	0	23.99	23.91	23.85	0-1	1.0
	50	28	24.99	24.96	24.95	0	0.0
	50	56	23.98	23.96	23.80	0-1	1.0
	100	0	23.98	23.95	23.90		1.0
DFT-s-OFDM 16QAM	1	1	23.92	23.86	23.75	0-1	1.0
CP-OFDM QPSK	1	1	23.42	23.38	23.29	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 52 of 138

**Table H-83**  
**NR Band n66 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.98	24.90	24.97	0	0.0
	1	40	24.87	24.85	24.96		0.0
	1	77	24.95	24.98	24.94		0.0
	36	0	24.44	24.36	24.39	0-0.5	0.5
	36	22	24.93	24.92	24.88	0	0.0
	36	43	24.43	24.46	24.41	0-0.5	0.5
	75	0	24.36	24.44	24.36		0.5
DFT-s-OFDM QPSK	1	1	24.83	24.98	24.92	0	0.0
	1	40	24.81	24.95	24.88		0.0
	1	77	24.90	24.97	24.94		0.0
	36	0	23.89	23.88	23.94	0-1	1.0
	36	22	24.97	24.93	24.95	0	0.0
	36	43	23.88	23.92	23.92	0-1	1.0
	75	0	23.88	23.94	23.87		1.0
DFT-s-OFDM 16QAM	1	1	23.92	23.91	23.79	0-1	1.0
CP-OFDM QPSK	1	1	23.38	23.38	23.35	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 53 of 138

**Table H-84**  
**NR Band n66 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.83	24.92	24.88	0	0.0
	1	26	24.87	24.94	24.83		0.0
	1	50	24.76	24.96	24.82		0.0
	25	0	24.35	24.41	24.27	0-0.5	0.5
	25	14	24.84	24.95	24.75	0	0.0
	25	27	24.29	24.37	24.26	0-0.5	0.5
	50	0	24.42	24.41	24.29		0.5
DFT-s-OFDM QPSK	1	1	24.98	24.93	24.86	0	0.0
	1	26	24.89	24.95	24.87		0.0
	1	50	24.79	24.89	24.74		0.0
	25	0	23.87	23.84	23.75	0-1	1.0
	25	14	24.88	24.89	24.72	0	0.0
	25	27	23.86	23.92	23.77	0-1	1.0
	50	0	23.85	23.89	23.74		1.0
DFT-s-OFDM 16QAM	1	1	23.81	23.84	23.87	0-1	1.0
CP-OFDM QPSK	1	1	23.18	23.27	23.14	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 54 of 138

**Table H-85  
NR Band n66 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.95	24.90	24.87	0	0.0
	1	13	24.71	24.89	24.84		0.0
	1	23	24.89	24.91	24.86		0.0
	12	0	24.26	24.30	24.13	0-0.5	0.5
	12	7	24.56	24.90	24.80	0	0.0
	12	13	24.29	24.33	24.27	0-0.5	0.5
	25	0	24.26	24.37	24.20		0.5
DFT-s-OFDM QPSK	1	1	24.98	24.94	24.77	0	0.0
	1	13	24.95	24.91	24.61		0.0
	1	23	24.87	24.96	24.79		0.0
	12	0	23.76	23.88	23.63	0-1	1.0
	12	7	24.78	24.94	24.80	0	0.0
	12	13	23.83	23.95	23.68	0-1	1.0
	25	0	23.81	23.94	23.65		1.0
DFT-s-OFDM 16QAM	1	1	23.53	23.79	23.75	0-1	1.0
CP-OFDM QPSK	1	1	23.03	23.00	22.99	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 55 of 138

**Table H-86  
NR Band n66 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 30 MHz Bandwidth**

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.42	0	0.0
	1	80	15.25		0.0
	1	158	15.35		0.0
	80	0	15.34	0-0.5	0.0
	80	40	15.25	0	0.0
	80	80	15.33	0-0.5	0.0
	160	0	15.32		0.0
DFT-s-OFDM QPSK	1	1	15.40	0	0.0
	1	80	15.32		0.0
	1	158	15.42		0.0
	80	0	15.38	0-1	0.0
	80	40	15.27	0	0.0
	80	80	15.34	0-1	0.0
	160	0	15.33		0.0
DFT-s-OFDM 16QAM	1	1	15.25	0-1	0.0
CP-OFDM QPSK	1	1	15.24	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 56 of 138



**Table H-87**  
**NR Band n66 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.18	15.06	14.95	0	0.0
	1	53	15.06	15.00	14.87		0.0
	1	104	15.00	14.98	14.92		0.0
	50	0	15.10	14.99	14.84	0-0.5	0.0
	50	28	15.07	14.95	14.79	0	0.0
	50	56	15.04	14.94	14.83	0-0.5	0.0
	100	0	15.06	14.97	14.90		0.0
DFT-s-OFDM QPSK	1	1	15.15	15.00	14.94	0	0.0
	1	53	15.01	14.93	14.80		0.0
	1	104	15.07	14.94	14.88		0.0
	50	0	15.09	15.02	14.85	0-1	0.0
	50	28	15.08	14.95	14.82	0	0.0
	50	56	15.03	14.94	14.87	0-1	0.0
	100	0	15.06	15.00	14.86		0.0
DFT-s-OFDM 16QAM	1	1	14.99	14.91	14.75	0-1	0.0
CP-OFDM QPSK	1	1	14.92	14.88	14.79	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 57 of 138

**Table H-88**  
**NR Band n66 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	15.17	15.11	15.06	0	0.0
	1	40	15.03	15.05	14.96		0.0
	1	77	15.14	15.07	15.01		0.0
	36	0	15.19	15.06	14.93	0-0.5	0.0
	36	22	15.15	14.95	14.90	0	0.0
	36	43	15.17	15.00	14.95	0-0.5	0.0
	75	0	15.11	14.99	14.96		0.0
DFT-s-OFDM QPSK	1	1	15.13	15.00	14.90	0	0.0
	1	40	15.03	15.06	14.98		0.0
	1	77	15.20	15.10	15.01		0.0
	36	0	15.18	15.07	14.93	0-1	0.0
	36	22	15.13	15.04	14.81	0	0.0
	36	43	15.18	15.02	14.91	0-1	0.0
	75	0	15.20	15.05	14.87		0.0
DFT-s-OFDM 16QAM	1	1	15.10	15.07	14.75	0-1	0.0
CP-OFDM QPSK	1	1	15.06	14.96	14.73	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 58 of 138

**Table H-89**  
**NR Band n66 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	15.10	15.03	14.92	0	0.0
	1	26	15.15	15.06	14.96		0.0
	1	50	15.05	15.01	15.03		0.0
	25	0	15.01	14.89	14.91	0-0.5	0.0
	25	14	15.00	14.91	14.90	0	0.0
	25	27	15.03	14.99	14.89	0-0.5	0.0
	50	0	15.03	14.93	14.91		0.0
DFT-s-OFDM QPSK	1	1	15.13	14.85	14.93	0	0.0
	1	26	15.07	15.02	14.96		0.0
	1	50	15.03	14.97	14.89		0.0
	25	0	15.12	14.88	14.94	0-1	0.0
	25	14	15.09	14.92	14.95	0	0.0
	25	27	15.00	14.93	14.85	0-1	0.0
	50	0	15.02	14.99	14.86		0.0
DFT-s-OFDM 16QAM	1	1	14.83	14.90	14.95	0-1	0.0
CP-OFDM QPSK	1	1	14.99	14.87	14.87	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 59 of 138

**Table H-90  
NR Band n66 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	15.07	15.03	14.94	0	0.0
	1	13	15.10	15.06	14.95		0.0
	1	23	15.03	14.95	14.91		0.0
	12	0	15.02	14.96	14.89	0-0.5	0.0
	12	7	15.06	15.02	14.85	0	0.0
	12	13	15.00	14.99	14.83	0-0.5	0.0
	25	0	14.96	14.89	14.84		0.0
DFT-s-OFDM QPSK	1	1	14.98	14.94	14.82	0	0.0
	1	13	15.07	14.97	14.92		0.0
	1	23	14.99	14.93	14.88		0.0
	12	0	15.04	15.01	14.86	0-1	0.0
	12	7	15.02	14.83	14.87	0	0.0
	12	13	15.04	14.93	14.84	0-1	0.0
	25	0	15.03	14.88	14.85		0.0
DFT-s-OFDM 16QAM	1	1	14.93	14.77	14.84	0-1	0.0
CP-OFDM QPSK	1	1	14.88	14.86	14.78	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 60 of 138

## H.2.4 NR Band n66 Antenna 4

Table H-91  
NR Band n66 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.05	0	0.0
	1	80	25.25		0.0
	1	158	25.14		0.0
	80	0	24.72	0-0.5	0.5
	80	40	24.74	0	0.0
	80	80	24.73	0-0.5	0.5
	160	0	24.52		0.5
DFT-s-OFDM QPSK	1	1	25.01	0	0.0
	1	80	24.95		0.0
	1	158	24.97		0.0
	80	0	24.15	0-1	1.0
	80	40	25.19	0	0.0
	80	80	24.22	0-1	1.0
	160	0	24.18		1.0
DFT-s-OFDM 16QAM	1	1	24.10	0-1	1.0
CP-OFDM QPSK	1	1	23.52	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 61 of 138

**Table H-92  
NR Band n66 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.80	25.03	25.05	0	0.0
	1	53	24.96	25.11	24.87		0.0
	1	104	25.07	25.08	24.83		0.0
	50	0	24.52	24.54	24.46	0-0.5	0.5
	50	28	25.02	25.01	24.87	0	0.0
	50	56	24.48	24.53	24.37	0-0.5	0.5
	100	0	24.51	24.49	24.45		0.5
DFT-s-OFDM QPSK	1	1	25.11	24.97	25.01	0	0.0
	1	53	25.06	25.09	24.86		0.0
	1	104	24.98	25.07	24.77		0.0
	50	0	24.10	24.07	23.93	0-1	1.0
	50	28	25.08	25.01	24.92	0	0.0
	50	56	24.12	24.05	23.82	0-1	1.0
	100	0	23.99	23.95	23.90		1.0
DFT-s-OFDM 16QAM	1	1	24.18	24.12	24.20	0-1	1.0
CP-OFDM QPSK	1	1	23.47	23.41	23.37	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 62 of 138

**Table H-93**  
**NR Band n66 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	25.07	25.05	24.90	0	0.0
	1	40	24.97	25.03	24.92		0.0
	1	77	25.11	25.11	24.92		0.0
	36	0	24.45	24.57	24.36	0-0.5	0.5
	36	22	24.91	25.02	24.72	0	0.0
	36	43	24.42	24.53	24.27	0-0.5	0.5
	75	0	24.41	24.56	24.33		0.5
DFT-s-OFDM QPSK	1	1	24.92	25.02	24.91	0	0.0
	1	40	24.88	24.98	24.82		0.0
	1	77	25.08	25.12	24.91		0.0
	36	0	23.98	24.05	23.93	0-1	1.0
	36	22	25.05	24.97	24.81	0	0.0
	36	43	23.95	24.02	23.84	0-1	1.0
	75	0	23.95	24.01	23.93		1.0
DFT-s-OFDM 16QAM	1	1	24.22	24.16	24.05	0-1	1.0
CP-OFDM QPSK	1	1	23.46	23.51	23.38	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 63 of 138

**Table H-94**  
**NR Band n66 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.93	24.94	24.91	0	0.0
	1	26	24.98	25.12	24.82		0.0
	1	50	24.92	25.04	24.87		0.0
	25	0	24.41	24.42	24.25	0-0.5	0.5
	25	14	24.84	25.01	24.77	0	0.0
	25	27	24.34	24.45	24.21	0-0.5	0.5
	50	0	24.36	24.47	24.26		0.5
DFT-s-OFDM QPSK	1	1	24.94	24.92	24.93	0	0.0
	1	26	24.97	25.01	24.92		0.0
	1	50	24.84	24.98	24.77		0.0
	25	0	23.87	23.93	23.75	0-1	1.0
	25	14	24.93	25.02	24.76	0	0.0
	25	27	23.91	24.01	23.72	0-1	1.0
	50	0	23.88	23.94	23.78		1.0
DFT-s-OFDM 16QAM	1	1	24.05	24.07	24.18	0-1	1.0
CP-OFDM QPSK	1	1	23.35	23.23	23.26	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 64 of 138



**Table H-95  
NR Band n66 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.91	25.06	24.76	0	0.0
	1	13	24.94	25.04	24.77		0.0
	1	23	24.82	25.01	24.77		0.0
	12	0	24.36	24.48	24.18	0-0.5	0.5
	12	7	24.81	25.03	24.73	0	0.0
	12	13	24.43	24.51	24.20	0-0.5	0.5
	25	0	24.41	24.47	24.21		0.5
DFT-s-OFDM QPSK	1	1	24.88	25.02	24.73	0	0.0
	1	13	24.91	25.04	24.83		0.0
	1	23	24.84	25.04	24.78		0.0
	12	0	23.88	23.95	24.22	0-1	1.0
	12	7	24.84	25.03	24.68	0	0.0
	12	13	23.90	24.04	23.77	0-1	1.0
	25	0	23.87	24.01	23.83		1.0
DFT-s-OFDM 16QAM	1	1	23.84	23.92	23.73	0-1	1.0
CP-OFDM QPSK	1	1	23.32	23.42	23.17	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 65 of 138

**Table H-96  
NR Band n66 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 30 MHz Bandwidth**

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.86	0	0.0
	1	80	14.85		0.0
	1	158	14.82		0.0
	80	0	14.81	0-0.5	0.0
	80	40	14.82	0	0.0
	80	80	14.83	0-0.5	0.0
	160	0	14.85		0.0
DFT-s-OFDM QPSK	1	1	14.88	0	0.0
	1	80	14.84		0.0
	1	158	14.82		0.0
	80	0	14.82	0-1	0.0
	80	40	14.84	0	0.0
	80	80	14.91	0-1	0.0
	160	0	14.83		0.0
DFT-s-OFDM 16QAM	1	1	14.84	0-1	0.0
CP-OFDM QPSK	1	1	14.70	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 66 of 138

**Table H-97  
NR Band n66 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.56	14.72	14.51	0	0.0
	1	53	14.65	14.56	14.43		0.0
	1	104	14.58	14.62	14.45		0.0
	50	0	14.56	14.65	14.51	0-0.5	0.0
	50	28	14.63	14.61	14.39	0	0.0
	50	56	14.63	14.64	14.45	0-0.5	0.0
	100	0	14.64	14.68	14.47		0.0
DFT-s-OFDM QPSK	1	1	14.71	14.73	14.65	0	0.0
	1	53	14.62	14.64	14.52		0.0
	1	104	14.66	14.72	14.47		0.0
	50	0	14.73	14.67	14.52	0-1	0.0
	50	28	14.64	14.66	14.47	0	0.0
	50	56	14.57	14.65	14.41	0-1	0.0
	100	0	14.65	14.66	14.53		0.0
DFT-s-OFDM 16QAM	1	1	14.63	14.54	14.47	0-1	0.0
CP-OFDM QPSK	1	1	14.46	14.57	14.32	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 67 of 138

**Table H-98**  
**NR Band n66 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.72	14.64	14.50	0	0.0
	1	40	14.63	14.52	14.41		0.0
	1	77	14.72	14.62	14.53		0.0
	36	0	14.61	14.57	14.50	0-0.5	0.0
	36	22	14.67	14.54	14.48	0	0.0
	36	43	14.63	14.60	14.41	0-0.5	0.0
	75	0	14.66	14.56	14.50		0.0
DFT-s-OFDM QPSK	1	1	14.67	14.70	14.56	0	0.0
	1	40	14.57	14.62	14.48		0.0
	1	77	14.70	14.68	14.55		0.0
	36	0	14.62	14.61	14.52	0-1	0.0
	36	22	14.64	14.55	14.45	0	0.0
	36	43	14.61	14.57	14.46	0-1	0.0
	75	0	14.68	14.58	14.43		0.0
DFT-s-OFDM 16QAM	1	1	14.61	14.63	14.44	0-1	0.0
CP-OFDM QPSK	1	1	14.48	14.50	14.42	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 68 of 138

**Table H-99**  
**NR Band n66 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.51	14.45	14.42	0	0.0
	1	26	14.53	14.58	14.44		0.0
	1	50	14.44	14.48	14.32		0.0
	25	0	14.52	14.54	14.39	0-0.5	0.0
	25	14	14.46	14.46	14.36	0	0.0
	25	27	14.42	14.44	14.38	0-0.5	0.0
	50	0	14.49	14.48	14.35		0.0
DFT-s-OFDM QPSK	1	1	14.42	14.41	14.31	0	0.0
	1	26	14.40	14.46	14.38		0.0
	1	50	14.45	14.51	14.37		0.0
	25	0	14.50	14.55	14.41	0-1	0.0
	25	14	14.42	14.53	14.33	0	0.0
	25	27	14.41	14.51	14.39	0-1	0.0
	50	0	14.43	14.52	14.38		0.0
DFT-s-OFDM 16QAM	1	1	14.83	14.74	14.62	0-1	0.0
CP-OFDM QPSK	1	1	14.56	14.46	14.37	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 69 of 138

**Table H-100**  
**NR Band n5 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.52	14.58	14.41	0	0.0
	1	13	14.54	14.56	14.45		0.0
	1	23	14.47	14.52	14.32		0.0
	12	0	14.51	14.51	14.38	0-0.5	0.0
	12	7	14.46	14.46	14.32	0	0.0
	12	13	14.48	14.44	14.33	0-0.5	0.0
	25	0	14.44	14.46	14.37		0.0
DFT-s-OFDM QPSK	1	1	14.40	14.47	14.38	0	0.0
	1	13	14.47	14.50	14.37		0.0
	1	23	14.53	14.42	14.25		0.0
	12	0	14.50	14.52	14.34	0-1	0.0
	12	7	14.47	14.48	14.35	0	0.0
	12	13	14.49	14.43	14.37	0-1	0.0
	25	0	14.45	14.47	14.35		0.0
DFT-s-OFDM 16QAM	1	1	14.71	14.77	14.62	0-1	0.0
CP-OFDM QPSK	1	1	14.36	14.37	14.27	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 70 of 138

## H.2.5 NR Band n25 Antenna 1

Table H-101  
NR Band n25 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.64	0	0.0
	1	80	24.63		0.0
	1	158	24.52		0.0
	80	0	23.97	0-0.5	0.5
	80	40	24.72	0	0.0
	80	80	23.99	0-0.5	0.5
	160	0	24.21		0.5
DFT-s-OFDM QPSK	1	1	24.39	0	0.0
	1	80	24.52		0.0
	1	158	24.53		0.0
	80	0	23.26	0-1	1.0
	80	40	24.74	0	0.0
	80	80	23.12	0-1	1.0
	160	0	23.75		1.0
DFT-s-OFDM 16QAM	1	1	23.16	0-1	1.0
CP-OFDM QPSK	1	1	22.52	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 71 of 138

**Table H-102**  
**NR Band n25 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 25 MHz Bandwidth**  
**NR Band n25**  
**25 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.85	0	0.0
	1	67	24.72		0.0
	1	131	24.44		0.0
	64	0	24.22	0-0.5	0.5
	64	35	24.70	0	0.0
	64	69	24.19	0-0.5	0.5
	128	0	24.23		0.5
DFT-s-OFDM QPSK	1	1	24.38	0	0.0
	1	67	24.63		0.0
	1	131	24.37		0.0
	64	0	23.69	0-1	1.0
	64	35	24.65	0	0.0
	64	69	23.13	0-1	1.0
	128	0	23.72		1.0
DFT-s-OFDM 16QAM	1	1	22.95	0-1	1.0
CP-OFDM QPSK	1	1	22.78	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 72 of 138



**Table H-103**  
**NR Band n25 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.37	24.62	24.46	0	0.0
	1	53	24.39	24.60	24.06		0.0
	1	104	24.21	23.92	24.39		0.0
	50	0	23.76	24.01	23.58	0-0.5	0.5
	50	28	24.26	24.54	24.05	0	0.0
	50	56	23.77	23.72	23.64	0-0.5	0.5
	100	0	23.78	24.05	23.79		0.5
DFT-s-OFDM QPSK	1	1	24.43	24.42	23.66	0	0.0
	1	53	24.39	24.24	24.37		0.0
	1	104	24.27	23.88	23.70		0.0
	50	0	23.26	23.40	23.02	0-1	1.0
	50	28	24.31	24.22	24.55	0	0.0
	50	56	23.24	23.32	23.04	0-1	1.0
	100	0	23.27	23.28	23.01		1.0
DFT-s-OFDM 16QAM	1	1	23.45	23.29	22.65	0-1	1.0
CP-OFDM QPSK	1	1	22.77	23.02	22.30	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 73 of 138

**Table H-104**  
**NR Band n25 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.46	24.40	24.45	0	0.0
	1	40	24.43	24.37	24.48		0.0
	1	77	24.32	23.85	23.94		0.0
	36	0	23.94	23.89	23.92	0-0.5	0.5
	36	22	24.40	24.39	24.39	0	0.0
	36	43	23.96	23.82	23.90	0-0.5	0.5
	75	0	23.91	23.90	23.92		0.5
DFT-s-OFDM QPSK	1	1	24.38	24.40	23.92	0	0.0
	1	40	24.32	24.15	24.18		0.0
	1	77	24.41	23.40	24.20		0.0
	36	0	23.45	23.40	23.41	0-1	1.0
	36	22	24.43	24.10	24.07	0	0.0
	36	43	23.46	22.41	22.54	0-1	1.0
	75	0	23.47	23.27	23.02		1.0
DFT-s-OFDM 16QAM	1	1	23.48	23.37	22.96	0-1	1.0
CP-OFDM QPSK	1	1	22.82	22.80	22.43	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 74 of 138

**Table H-105**  
**NR Band n25 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.37	24.20	24.47	0	0.0
	1	26	24.42	24.23	24.49		0.0
	1	50	24.44	23.80	24.39		0.0
	25	0	23.87	23.80	23.93	0-0.5	0.5
	25	14	24.39	24.23	24.40	0	0.0
	25	27	23.91	23.68	23.95	0-0.5	0.5
	50	0	23.88	23.77	23.94		0.5
DFT-s-OFDM QPSK	1	1	24.38	24.40	24.30	0	0.0
	1	26	24.33	23.88	24.36		0.0
	1	50	24.49	24.48	24.59		0.0
	25	0	23.43	23.28	23.47	0-1	1.0
	25	14	24.41	23.81	24.21	0	0.0
	25	27	23.45	22.48	22.99	0-1	1.0
	50	0	23.37	22.87	23.28		1.0
DFT-s-OFDM 16QAM	1	1	23.31	23.32	23.21	0-1	1.0
CP-OFDM QPSK	1	1	22.82	22.95	22.76	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 75 of 138

**Table H-106**  
**NR Band n25 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.41	24.32	24.53	0	0.0
	1	13	24.48	24.33	24.52		0.0
	1	23	24.46	24.29	24.63		0.0
	12	0	23.94	23.75	23.85	0-0.5	0.5
	12	7	24.47	24.28	24.45	0	0.0
	12	13	23.77	23.81	24.02	0-0.5	0.5
	25	0	23.86	23.73	23.87		0.5
DFT-s-OFDM QPSK	1	1	24.47	24.08	24.01	0	0.0
	1	13	24.60	23.76	23.96		0.0
	1	23	24.59	23.38	23.69		0.0
	12	0	23.42	23.14	23.16	0-1	1.0
	12	7	24.52	23.89	23.92	0	0.0
	12	13	23.44	22.64	22.95	0-1	1.0
	25	0	23.40	22.84	23.07		1.0
DFT-s-OFDM 16QAM	1	1	23.47	23.16	23.23	0-1	1.0
CP-OFDM QPSK	1	1	22.99	22.59	22.71	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 76 of 138

**Table H-107  
NR Band n25 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 30 MHz Bandwidth**

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.73	0	0.0
	1	80	12.65		0.0
	1	158	12.72		0.0
	80	0	12.58	0-0.5	0.0
	80	40	12.61	0	0.0
	80	80	12.66	0-0.5	0.0
	160	0	12.65		0.0
DFT-s-OFDM QPSK	1	1	12.62	0	0.0
	1	80	12.57		0.0
	1	158	12.70		0.0
	80	0	12.54	0-1	0.0
	80	40	12.57	0	0.0
	80	80	12.57	0-1	0.0
	160	0	12.62		0.0
DFT-s-OFDM 16QAM	1	1	12.76	0-1	0.0
CP-OFDM QPSK	1	1	12.56	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 77 of 138

**Table H-108**  
**NR Band n25 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 25 MHz Bandwidth**  
**NR Band n25**  
**25 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.29	0	0.0
	1	67	13.11		0.0
	1	131	13.21		0.0
	64	0	13.20	0-0.5	0.0
	64	35	13.11	0	0.0
	64	69	13.14	0-0.5	0.0
	128	0	13.15		0.0
DFT-s-OFDM QPSK	1	1	13.37	0	0.0
	1	67	13.27		0.0
	1	131	13.31		0.0
	64	0	13.12	0-1	0.0
	64	35	13.08	0	0.0
	64	69	13.12	0-1	0.0
	128	0	13.06		0.0
DFT-s-OFDM 16QAM	1	1	13.13	0-1	0.0
CP-OFDM QPSK	1	1	13.26	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 78 of 138

**Table H-109**  
**NR Band n25 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.91	12.88	13.05	0	0.0
	1	53	12.81	12.85	12.98		0.0
	1	104	12.78	12.82	13.00		0.0
	50	0	12.79	12.87	12.93	0-0.5	0.0
	50	28	12.76	12.86	12.92	0	0.0
	50	56	12.83	12.83	13.03	0-0.5	0.0
	100	0	12.75	12.78	12.97		0.0
DFT-s-OFDM QPSK	1	1	12.76	12.78	12.99	0	0.0
	1	53	12.73	12.86	12.88		0.0
	1	104	12.71	12.81	12.87		0.0
	50	0	12.79	12.86	12.98	0-1	0.0
	50	28	12.74	12.85	12.95	0	0.0
	50	56	12.78	12.74	12.94	0-1	0.0
	100	0	12.75	12.77	12.87		0.0
DFT-s-OFDM 16QAM	1	1	12.97	12.64	12.83	0-1	0.0
CP-OFDM QPSK	1	1	12.92	12.92	12.84	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 79 of 138

**Table H-110**  
**NR Band n25 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.88	12.98	12.97	0	0.0
	1	40	12.87	12.93	13.02		0.0
	1	77	12.79	12.85	13.01		0.0
	36	0	12.75	12.87	13.00	0-0.5	0.0
	36	22	12.77	12.76	12.98	0	0.0
	36	43	12.73	12.83	12.99	0-0.5	0.0
	75	0	12.81	12.82	13.00		0.0
DFT-s-OFDM QPSK	1	1	12.84	12.88	12.90	0	0.0
	1	40	12.85	12.87	12.95		0.0
	1	77	12.84	12.87	12.93		0.0
	36	0	12.77	12.82	13.04	0-1	0.0
	36	22	12.84	12.83	13.02	0	0.0
	36	43	12.79	12.83	12.98	0-1	0.0
	75	0	12.77	12.80	12.98		0.0
DFT-s-OFDM 16QAM	1	1	12.73	12.68	12.82	0-1	0.0
CP-OFDM QPSK	1	1	12.75	13.07	13.32	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 80 of 138



**Table H-111**  
**NR Band n25 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.65	12.89	12.95	0	0.0
	1	26	12.73	12.84	13.00		0.0
	1	50	12.65	12.80	12.94		0.0
	25	0	12.60	12.76	12.86	0-0.5	0.0
	25	14	12.67	12.75	12.98	0	0.0
	25	27	12.65	12.76	12.97	0-0.5	0.0
	50	0	12.65	12.74	12.93		0.0
DFT-s-OFDM QPSK	1	1	12.72	12.75	12.92	0	0.0
	1	26	12.74	12.78	12.94		0.0
	1	50	12.70	12.70	12.82		0.0
	25	0	12.71	12.80	12.88	0-1	0.0
	25	14	12.72	12.81	12.90	0	0.0
	25	27	12.63	12.74	12.89	0-1	0.0
	50	0	12.61	12.77	12.86		0.0
DFT-s-OFDM 16QAM	1	1	12.53	12.67	12.73	0-1	0.0
CP-OFDM QPSK	1	1	12.61	13.00	12.77	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 81 of 138

**Table H-112**  
**NR Band n25 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	12.65	12.60	12.78	0	0.0
	1	13	12.63	12.64	13.00		0.0
	1	23	12.72	12.61	12.94		0.0
	12	0	12.60	12.47	12.94	0-0.5	0.0
	12	7	12.63	12.50	12.96	0	0.0
	12	13	12.64	12.51	12.92	0-0.5	0.0
	25	0	12.61	12.45	12.88		0.0
DFT-s-OFDM QPSK	1	1	12.62	12.39	12.86	0	0.0
	1	13	12.74	12.45	12.89		0.0
	1	23	12.78	12.56	12.93		0.0
	12	0	12.65	12.34	12.82	0-1	0.0
	12	7	12.63	12.43	12.91	0	0.0
	12	13	12.69	12.36	13.00	0-1	0.0
	25	0	12.68	13.34	12.92		0.0
DFT-s-OFDM 16QAM	1	1	12.51	12.61	12.76	0-1	0.0
CP-OFDM QPSK	1	1	12.61	12.47	12.84	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 82 of 138

## H.2.6 NR Band n25 Antenna 4

Table H-113  
NR Band n25 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.96	0	0.0
	1	80	24.91		0.0
	1	158	25.04		0.0
	80	0	24.39	0-0.5	0.5
	80	40	24.85	0	0.0
	80	80	24.44	0-0.5	0.5
	160	0	24.38		0.5
DFT-s-OFDM QPSK	1	1	24.50	0	0.0
	1	80	24.57		0.0
	1	158	24.29		0.0
	80	0	23.88	0-1	1.0
	80	40	24.64	0	0.0
	80	80	23.12	0-1	1.0
	160	0	23.99		1.0
DFT-s-OFDM 16QAM	1	1	24.02	0-1	1.0
CP-OFDM QPSK	1	1	23.21	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 83 of 138

**Table H-114**  
**NR Band n25 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 25 MHz Bandwidth**  
**NR Band n25**  
**25 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.91	0	0.0
	1	67	24.98		0.0
	1	131	25.02		0.0
	64	0	24.36	0-0.5	0.5
	64	35	24.64	0	0.0
	64	69	24.12	0-0.5	0.5
	128	0	24.14		0.5
DFT-s-OFDM QPSK	1	1	24.49	0	0.0
	1	67	24.69		0.0
	1	131	24.53		0.0
	64	0	23.60	0-1	1.0
	64	35	24.70	0	0.0
	64	69	23.39	0-1	1.0
	128	0	23.65		1.0
DFT-s-OFDM 16QAM	1	1	24.06	0-1	1.0
CP-OFDM QPSK	1	1	23.28	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 84 of 138

**Table H-115**  
**NR Band n25 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.58	24.66	24.62	0	0.0
	1	53	24.42	24.70	24.56		0.0
	1	104	24.67	24.67	24.50		0.0
	50	0	23.90	24.14	24.03	0-0.5	0.5
	50	28	24.41	24.68	24.51	0	0.0
	50	56	23.83	24.13	23.94	0-0.5	0.5
	100	0	23.87	24.18	23.96		0.5
DFT-s-OFDM QPSK	1	1	24.49	24.42	24.58	0	0.0
	1	53	24.43	24.61	24.52		0.0
	1	104	24.34	24.15	24.11		0.0
	50	0	23.46	23.62	23.52	0-1	1.0
	50	28	24.44	24.69	24.50	0	0.0
	50	56	23.34	23.03	23.47	0-1	1.0
	100	0	23.41	23.69	23.53		1.0
DFT-s-OFDM 16QAM	1	1	23.82	23.78	23.62	0-1	1.0
CP-OFDM QPSK	1	1	22.88	22.96	22.78	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 85 of 138

**Table H-116**  
**NR Band n25 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.54	24.44	24.38	0	0.0
	1	40	24.47	24.46	24.37		0.0
	1	77	24.52	24.67	24.34		0.0
	36	0	23.89	24.17	24.08	0-0.5	0.5
	36	22	24.37	24.55	24.46	0	0.0
	36	43	23.81	23.87	23.93	0-0.5	0.5
	75	0	23.85	23.96	23.99		0.5
DFT-s-OFDM QPSK	1	1	24.44	24.41	24.57	0	0.0
	1	40	24.41	24.44	24.55		0.0
	1	77	24.32	24.34	24.53		0.0
	36	0	23.41	23.46	23.56	0-1	1.0
	36	22	24.45	24.40	24.55	0	0.0
	36	43	23.36	23.31	23.49	0-1	1.0
	75	0	23.41	23.44	23.49		1.0
DFT-s-OFDM 16QAM	1	1	23.87	23.84	23.73	0-1	1.0
CP-OFDM QPSK	1	1	22.94	22.74	23.07	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 86 of 138

**Table H-117**  
**NR Band n25 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.36	24.60	24.32	0	0.0
	1	26	24.47	24.44	24.25		0.0
	1	50	24.34	24.58	24.31		0.0
	25	0	23.98	24.02	23.73	0-0.5	0.5
	25	14	24.47	24.52	24.17	0	0.0
	25	27	24.06	23.85	23.73	0-0.5	0.5
	50	0	23.98	24.01	23.68		0.5
DFT-s-OFDM QPSK	1	1	24.34	24.35	24.36	0	0.0
	1	26	24.30	24.42	24.27		0.0
	1	50	24.57	23.92	23.85		0.0
	25	0	23.49	23.50	23.22	0-1	1.0
	25	14	24.31	24.35	24.24	0	0.0
	25	27	23.38	23.02	23.24	0-1	1.0
	50	0	23.32	23.36	23.21		1.0
DFT-s-OFDM 16QAM	1	1	23.62	23.33	23.36	0-1	1.0
CP-OFDM QPSK	1	1	22.77	22.71	22.69	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 87 of 138

**Table H-118  
NR Band n25 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.21	24.28	24.51	0	0.0
	1	13	24.36	24.36	24.44		0.0
	1	23	24.27	24.37	24.35		0.0
	12	0	23.82	23.86	23.92	0-0.5	0.5
	12	7	24.19	24.32	24.37	0	0.0
	12	13	24.12	23.83	24.02	0-0.5	0.5
	25	0	23.76	23.79	23.84		0.5
DFT-s-OFDM QPSK	1	1	24.32	24.33	24.42	0	0.0
	1	13	24.32	24.44	24.37		0.0
	1	23	24.24	24.06	24.31		0.0
	12	0	23.28	23.32	23.39	0-1	1.0
	12	7	24.24	24.36	24.32	0	0.0
	12	13	23.53	23.37	23.87	0-1	1.0
	25	0	23.26	23.41	23.36		1.0
DFT-s-OFDM 16QAM	1	1	23.36	23.05	23.36	0-1	1.0
CP-OFDM QPSK	1	1	22.84	22.81	22.73	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 88 of 138



**Table H-119  
NR Band n25 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 30 MHz Bandwidth**

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.17	0	0.0
	1	80	14.14		0.0
	1	158	14.21		0.0
	80	0	14.30	0-0.5	0.0
	80	40	14.16	0	0.0
	80	80	14.16	0-0.5	0.0
	160	0	14.14		0.0
DFT-s-OFDM QPSK	1	1	14.30	0	0.0
	1	80	14.24		0.0
	1	158	14.17		0.0
	80	0	14.28	0-1	0.0
	80	40	14.17	0	0.0
	80	80	14.20	0-1	0.0
	160	0	14.10		0.0
DFT-s-OFDM 16QAM	1	1	14.18	0-1	0.0
CP-OFDM QPSK	1	1	14.17	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 89 of 138

**Table H-120**  
**NR Band n25 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 25 MHz Bandwidth**

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.11	0	0.0
	1	67	14.02		0.0
	1	131	14.28		0.0
	64	0	14.24	0-0.5	0.0
	64	35	14.18	0	0.0
	64	69	14.24	0-0.5	0.0
	128	0	14.20		0.0
DFT-s-OFDM QPSK	1	1	14.25	0	0.0
	1	67	14.16		0.0
	1	131	14.21		0.0
	64	0	14.22	0-1	0.0
	64	35	14.21	0	0.0
	64	69	14.13	0-1	0.0
	128	0	14.21		0.0
DFT-s-OFDM 16QAM	1	1	14.15	0-1	0.0
CP-OFDM QPSK	1	1	14.22	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 90 of 138

**Table H-121**  
**NR Band n25 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.04	14.15	13.94	0	0.0
	1	53	13.90	14.04	13.91		0.0
	1	104	13.91	13.82	13.72		0.0
	50	0	13.91	14.01	13.86	0-0.5	0.0
	50	28	13.85	13.98	13.83	0	0.0
	50	56	13.92	13.91	13.75	0-0.5	0.0
	100	0	13.86	13.92	13.88		0.0
DFT-s-OFDM QPSK	1	1	13.85	14.06	13.82	0	0.0
	1	53	13.81	13.93	13.81		0.0
	1	104	13.79	13.77	13.61		0.0
	50	0	13.93	14.02	13.86	0-1	0.0
	50	28	13.86	13.91	13.85	0	0.0
	50	56	13.94	13.83	13.73	0-1	0.0
	100	0	13.84	13.93	13.80		0.0
DFT-s-OFDM 16QAM	1	1	13.66	13.95	13.68	0-1	0.0
CP-OFDM QPSK	1	1	13.97	14.14	13.62	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 91 of 138

**Table H-122**  
**NR Band n25 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.93	14.02	13.91	0	0.0
	1	40	13.96	14.02	13.95		0.0
	1	77	14.02	13.91	13.82		0.0
	36	0	13.97	13.98	13.82	0-0.5	0.0
	36	22	13.92	13.95	13.81	0	0.0
	36	43	13.92	13.87	13.78	0-0.5	0.0
	75	0	13.94	14.01	13.85		0.0
DFT-s-OFDM QPSK	1	1	13.87	14.07	13.77	0	0.0
	1	40	13.76	13.88	13.82		0.0
	1	77	13.97	13.91	13.77		0.0
	36	0	13.94	13.98	13.81	0-1	0.0
	36	22	13.94	13.97	13.82	0	0.0
	36	43	13.95	13.94	13.77	0-1	0.0
	75	0	13.91	13.99	13.81		0.0
DFT-s-OFDM 16QAM	1	1	13.72	13.83	13.63	0-1	0.0
CP-OFDM QPSK	1	1	14.02	14.15	13.83	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 92 of 138

**Table H-123**  
**NR Band n25 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.82	14.02	13.97	0	0.0
	1	26	13.83	14.01	13.85		0.0
	1	50	13.73	13.85	13.78		0.0
	25	0	13.81	13.94	13.81	0-0.5	0.0
	25	14	13.76	13.96	13.87	0	0.0
	25	27	13.82	13.95	13.83	0-0.5	0.0
	50	0	13.85	13.92	13.85		0.0
DFT-s-OFDM QPSK	1	1	13.77	13.82	13.74	0	0.0
	1	26	13.71	13.88	13.73		0.0
	1	50	13.76	13.77	13.72		0.0
	25	0	13.80	13.93	13.82	0-1	0.0
	25	14	13.78	13.95	13.79	0	0.0
	25	27	13.82	13.92	13.82	0-1	0.0
	50	0	13.77	13.91	13.76		0.0
DFT-s-OFDM 16QAM	1	1	14.01	14.12	14.16	0-1	0.0
CP-OFDM QPSK	1	1	13.75	13.93	13.82	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 93 of 138

**Table H-124**  
**NR Band n25 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.82	14.02	13.83	0	0.0
	1	13	13.94	14.01	13.84		0.0
	1	23	13.86	13.94	13.76		0.0
	12	0	13.76	13.87	13.81	0-0.5	0.0
	12	7	13.76	13.92	13.78	0	0.0
	12	13	13.86	13.91	13.82	0-0.5	0.0
	25	0	13.89	13.93	13.75		0.0
DFT-s-OFDM QPSK	1	1	13.72	13.91	13.71	0	0.0
	1	13	13.82	13.96	13.73		0.0
	1	23	13.75	13.92	13.87		0.0
	12	0	13.72	13.87	13.76	0-1	0.0
	12	7	13.77	13.82	13.79	0	0.0
	12	13	13.90	13.91	13.87	0-1	0.0
	25	0	13.82	13.96	13.82		0.0
DFT-s-OFDM 16QAM	1	1	13.85	13.83	13.83	0-1	0.0
CP-OFDM QPSK	1	1	13.84	13.96	13.82	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 94 of 138

## H.2.7 NR Band n41 Antenna 1

**Table H-125**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.28	23.83	0	0.0
	1	123	23.31	23.77		0.0
	1	243	23.53	23.73		0.0
	120	0	23.08	23.40	0-0.5	0.5
	120	63	23.60	23.80	0	0.0
	120	125	23.24	23.36	0-0.5	0.5
	243	0	23.20	23.36		0.5
DFT-s-OFDM QPSK	1	1	22.8	23.48	0	0.0
	1	123	23.29	23.43		0.0
	1	243	23.51	22.94		0.0
	120	0	22.21	22.53	0-1	1.0
	120	63	23.30	23.47	0	0.0
	120	125	22.50	22.53	0-1	1.0
	243	0	22.40	22.58		1.0
DFT-s-OFDM 16QAM	1	1	21.95	22.20	0-1	1.0
CP-OFDM QPSK	1	1	21.76	22.16	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 95 of 138

**Table H-126**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.69	23.85	0	0.0
	1	109	23.54	23.72		0.0
	1	215	23.81	23.84		0.0
	108	0	23.02	23.16	0-0.5	0.5
	108	55	23.57	23.70	0	0.0
	108	109	23.20	23.23	0-0.5	0.5
	216	0	23.10	23.19		0.5
DFT-s-OFDM QPSK	1	1	23.31	23.56	0	0.0
	1	109	23.21	23.45		0.0
	1	215	23.48	23.33		0.0
	108	0	22.33	22.45	0-1	1.0
	108	55	23.65	23.40	0	0.0
	108	109	22.41	22.46	0-1	1.0
	216	0	22.47	22.45		1.0
DFT-s-OFDM 16QAM	1	1	21.88	22.17	0-1	1.0
CP-OFDM QPSK	1	1	21.93	22.11	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 96 of 138



**Table H-127**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.56	23.62	23.64	0	0.0
	1	81	23.45	23.84	23.57		0.0
	1	160	23.62	23.87	23.74		0.0
	81	0	23.03	23.21	23.04	0-0.5	0.5
	81	41	23.47	23.83	23.54	0	0.0
	81	81	23.05	23.35	23.11	0-0.5	0.5
	162	0	23.40	23.29	23.15		0.5
DFT-s-OFDM QPSK	1	1	23.26	23.32	23.18	0	0.0
	1	81	23.11	23.48	23.85		0.0
	1	160	23.30	23.50	23.20		0.0
	81	0	22.22	22.45	22.30	0-1	1.0
	81	41	23.09	23.50	23.32	0	0.0
	81	81	22.20	22.59	22.37	0-1	1.0
	162	0	22.18	22.49	22.33		1.0
DFT-s-OFDM 16QAM	1	1	22.04	22.05	21.97	0-1	1.0
CP-OFDM QPSK	1	1	21.99	21.86	21.96	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 97 of 138

**Table H-128**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.75	23.67	23.61	0	0.0
	1	67	23.40	23.87	23.57		0.0
	1	131	23.60	23.90	23.75		0.0
	64	0	22.97	23.25	23.00	0-0.5	0.5
	64	35	23.49	23.85	23.55	0	0.0
	64	69	22.91	23.28	23.17	0-0.5	0.5
	128	0	22.97	23.23	23.02		0.5
DFT-s-OFDM QPSK	1	1	23.71	23.37	23.28	0	0.0
	1	67	23.50	23.42	23.28		0.0
	1	131	23.35	23.56	23.43		0.0
	64	0	22.20	22.42	22.26	0-1	1.0
	64	35	23.19	23.53	23.26	0	0.0
	64	69	22.15	22.84	22.35	0-1	1.0
	128	0	22.21	22.43	22.25		1.0
DFT-s-OFDM 16QAM	1	1	22.45	22.42	22.30	0-1	1.0
CP-OFDM QPSK	1	1	21.87	22.07	21.80	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 98 of 138

**Table H-129**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.02	23.81	24.26	24.06	0	0.0
	1	53	23.84	23.93	24.05	23.92		0.0
	1	104	23.93	24.03	24.08	24.20		0.0
	50	0	23.41	23.76	23.71	23.43	0-0.5	0.5
	50	28	23.82	23.98	24.03	23.92	0	0.0
	50	56	23.45	23.64	23.58	23.52	0-0.5	0.5
	100	0	23.34	23.30	23.63	23.52		0.5
DFT-s-OFDM QPSK	1	1	23.41	23.66	23.97	23.68	0	0.0
	1	53	23.55	23.65	23.76	23.67		0.0
	1	104	23.27	24.00	23.74	23.27		0.0
	50	0	22.68	22.67	22.87	22.65	0-1	1.0
	50	28	23.55	23.68	23.85	23.68	0	0.0
	50	56	22.63	22.86	22.79	22.74	0-1	1.0
	100	0	22.59	22.73	22.89	22.64		1.0
DFT-s-OFDM 16QAM	1	1	22.43	22.32	23.37	22.60	0-1	1.0
CP-OFDM QPSK	1	1	22.12	22.11	22.60	22.24	0-1.5	1.5

**Table H-130**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.08	23.67	24.22	24.22	24.20	0	0.0
	1	39	23.83	23.95	24.16	23.99	23.91		0.0
	1	76	23.99	24.24	24.34	24.09	24.17		0.0
	36	0	23.46	23.43	23.65	23.57	23.45	0-0.5	0.5
	36	21	23.85	23.93	24.09	23.95	23.91	0	0.0
	36	42	23.45	23.62	23.72	23.43	23.48	0-0.5	0.5
	75	0	23.34	23.47	23.64	23.47	23.47		0.5
DFT-s-OFDM QPSK	1	1	23.76	23.51	23.87	23.95	23.76	0	0.0
	1	39	23.51	23.56	23.86	23.67	23.59		0.0
	1	76	23.65	23.78	24.02	23.83	23.33		0.0
	36	0	22.60	22.53	22.83	22.77	22.60	0-1	1.0
	36	21	23.55	23.50	23.85	23.65	23.66	45	0.0
	36	42	22.62	22.67	22.86	22.66	22.69	0-1	1.0
75	0	22.55	22.61	22.83	22.70	22.69	1.0		
DFT-s-OFDM 16QAM	1	1	22.40	22.74	23.12	23.42	22.60	0-1	1.0
CP-OFDM QPSK	1	1	22.24	22.07	22.42	22.48	22.32	0-1.5	1.5

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 99 of 138

**Table H-131**  
**NR Band n41 Antenna 1 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.48	23.50	23.82	23.70	23.72	0	0.0
	1	26	23.53	23.44	23.80	23.52	23.59		0.0
	1	49	23.54	23.67	23.91	23.58	23.62		0.0
	25	0	23.53	23.09	23.33	23.16	23.10	0-0.5	0.5
	25	13	23.56	23.44	23.78	23.53	23.51	0	0.0
	25	26	23.53	23.02	23.28	23.09	23.04	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	23.46	23.32	23.53	23.45	23.27	0	0.0
	1	26	23.38	23.20	23.46	23.24	23.22		0.0
	1	49	23.42	23.40	23.61	23.22	23.28		0.0
	25	0	22.28	22.18	22.53	22.40	22.17	0-1	1.0
	25	13	23.31	23.20	23.50	23.32	23.25	0	0.0
	25	26	22.26	22.31	22.47	22.29	22.25	0-1	1.0
DFT-s-OFDM 16QAM	1	1	22.18	22.51	22.40	22.83	22.11	0-1	1.0
CP-OFDM QPSK	1	1	22.00	21.75	22.03	22.03	21.78	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 100 of 138

**Table H-132**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.62	11.60	0	0.0
	1	123	11.43	11.65		0.0
	1	243	11.64	11.71		0.0
	120	0	11.48	11.62	0-0.5	0.0
	120	63	11.45	11.66	0	0.0
	120	125	11.54	11.77	0-0.5	0.0
	243	0	11.50	11.72		0.0
DFT-s-OFDM QPSK	1	1	11.56	11.67	0	0.0
	1	123	11.39	11.66		0.0
	1	243	11.62	11.74		0.0
	120	0	11.47	11.63	0-1	0.0
	120	63	11.37	11.73	0	0.0
	120	125	11.50	11.79	0-1	0.0
	243	0	11.49	11.75		0.0
DFT-s-OFDM 16QAM	1	1	11.47	11.68	0-1	0.0
CP-OFDM QPSK	1	1	11.43	11.69	0-1.5	0.0

**Table H-133**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.61	11.65	0	0.0
	1	109	11.33	11.67		0.0
	1	215	11.62	11.68		0.0
	108	0	11.37	11.62	0-0.5	0.0
	108	55	11.31	11.81	0	0.0
	108	109	11.42	11.88	0-0.5	0.0
	216	0	11.38	11.72		0.0
DFT-s-OFDM QPSK	1	1	11.57	11.74	0	0.0
	1	109	11.28	11.77		0.0
	1	215	11.52	11.79		0.0
	108	0	11.45	11.68	0-1	0.0
	108	55	11.36	11.79	0	0.0
	108	109	11.42	11.88	0-1	0.0
	216	0	11.43	11.76		0.0
DFT-s-OFDM 16QAM	1	1	11.78	11.62	0-1	0.0
CP-OFDM QPSK	1	1	11.58	11.73	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 102 of 138

**Table H-134**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.73	11.58	11.61	0	0.0
	1	81	11.44	11.86	11.74		0.0
	1	160	11.48	11.64	11.85		0.0
	81	0	11.52	11.82	11.57	0-0.5	0.0
	81	41	11.43	11.89	11.69	0	0.0
	81	81	11.48	11.78	11.81	0-0.5	0.0
	162	0	11.51	11.77	11.69		0.0
DFT-s-OFDM QPSK	1	1	11.76	11.57	11.52	0	0.0
	1	81	11.45	11.91	11.70		0.0
	1	160	11.46	11.66	11.83		0.0
	81	0	11.58	11.81	11.59	0-1	0.0
	81	41	11.43	11.87	11.71	0	0.0
	81	81	11.38	11.77	11.80	0-1	0.0
	162	0	11.47	11.78	11.69		0.0
DFT-s-OFDM 16QAM	1	1	11.76	11.72	11.65	0-1	0.0
CP-OFDM QPSK	1	1	11.70	11.67	11.62	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 103 of 138

**Table H-135**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.83	11.66	11.60	0	0.0
	1	67	11.44	11.87	11.74		0.0
	1	131	11.47	11.72	11.84		0.0
	64	0	11.59	11.75	11.53	0-0.5	0.0
	64	35	11.43	11.84	11.63	0	0.0
	64	69	11.46	11.73	11.78	0-0.5	0.0
	128	0	11.55	11.60	11.66		0.0
DFT-s-OFDM QPSK	1	1	11.81	11.71	11.62	0	0.0
	1	67	11.49	11.85	11.78		0.0
	1	131	11.45	11.71	11.83		0.0
	64	0	11.50	11.70	11.65	0-1	0.0
	64	35	11.45	11.82	11.66	0	0.0
	64	69	11.37	11.73	11.65	0-1	0.0
	128	0	11.53	11.79	11.64		0.0
DFT-s-OFDM 16QAM	1	1	11.96	12.08	12.02	0-1	0.0
CP-OFDM QPSK	1	1	11.75	11.64	11.67	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 104 of 138



**Table H-136**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	12.03	11.82	12.28	12.00	0	0.0
	1	53	11.85	11.99	12.11	12.04		0.0
	1	104	11.76	12.25	12.09	12.08		0.0
	50	0	11.91	11.78	12.10	12.00	0-0.5	0.0
	50	28	11.75	11.94	11.97	12.02	0	0.0
	50	56	11.74	12.07	12.00	12.08	0-0.5	0.0
	100	0	11.78	11.90	11.99	12.04		0.0
DFT-s-OFDM QPSK	1	1	12.01	11.81	12.22	11.94	0	0.0
	1	53	11.78	11.94	12.04	11.93		0.0
	1	104	11.77	12.27	12.11	12.07		0.0
	50	0	11.93	11.81	12.11	11.96	0-1	0.0
	50	28	11.73	11.85	11.97	12.01	0	0.0
	50	56	11.77	12.08	12.01	12.06	0-1	0.0
	100	0	11.83	11.92	12.02	12.05		0.0
DFT-s-OFDM 16QAM	1	1	11.85	12.17	12.02	11.66	0-1	0.0
CP-OFDM QPSK	1	1	11.90	11.68	12.30	11.90	0-1.5	0.0

**Table H-137**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	12.06	11.75	12.21	12.20	12.09	0	0.0
	1	39	11.89	11.65	12.08	12.03	12.07		0.0
	1	76	11.82	11.98	12.26	12.19	12.19		0.0
	36	0	11.98	11.60	12.17	11.96	12.03	0-0.5	0.0
	36	21	11.81	11.73	12.08	12.00	12.02	0	0.0
	36	42	11.80	11.83	12.22	11.99	12.15	0-0.5	0.0
	75	0	11.87	11.68	12.14	12.03	12.07		0.0
DFT-s-OFDM QPSK	1	1	12.04	11.66	12.05	12.26	12.07	0	0.0
	1	39	11.85	11.57	12.03	12.05	12.03		0.0
	1	76	11.80	11.88	12.19	12.21	12.18		0.0
	36	0	11.88	11.65	12.15	12.00	12.00	0-1	0.0
	36	21	11.80	11.68	12.12	12.02	11.97	0	0.0
	36	42	11.77	11.78	12.21	11.98	12.01	0-1	0.0
75	0	11.84	11.68	12.10	12.03	12.03	0.0		
DFT-s-OFDM 16QAM	1	1	11.92	11.75	12.13	12.17	11.95	0-1	0.0
CP-OFDM QPSK	1	1	11.88	11.71	12.05	12.04	12.16	0-1.5	0.0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 105 of 138

**Table H-138**  
**NR Band n41 Antenna 1 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	11.74	11.64	12.01	11.80	11.99	0	0.0
	1	26	11.60	11.58	11.88	11.56	11.84		0.0
	1	49	11.58	11.67	11.89	11.72	11.91		0.0
	25	0	11.64	11.59	11.93	11.62	11.86	0-0.5	0.0
	25	13	11.63	11.59	11.88	11.61	11.90	0	0.0
	25	26	11.50	11.61	11.86	11.66	11.83	0-0.5	0.0
50	0	11.57	11.56	11.86	11.59	11.89	0.0		
DFT-s-OFDM QPSK	1	1	11.82	11.63	12.04	11.82	12.08	0	0.0
	1	26	11.61	11.62	11.87	11.61	11.89		0.0
	1	49	11.62	11.75	11.90	11.79	11.92		0.0
	25	0	11.70	11.66	11.95	11.67	11.94	0-1	0.0
	25	13	11.60	11.57	11.85	11.63	11.87	0	0.0
	25	26	11.52	11.55	11.86	11.67	11.84	0-1	0.0
50	0	11.64	11.57	11.85	11.63	11.90	0.0		
DFT-s-OFDM 16QAM	1	1	11.78	11.64	11.95	11.73	11.95	0-1	0.0
CP-OFDM QPSK	1	1	11.86	11.55	12.01	11.81	12.02	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 106 of 138

## H.2.8 NR Band n41 Antenna 4

**Table H-139**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.71	24.16	0	0.0
	1	123	23.62	24.12		0.0
	1	243	23.96	24.20		0.0
	120	0	23.10	23.52	0-0.5	0.5
	120	63	23.57	24.01	0	0.0
	120	125	23.26	23.55	0-0.5	0.5
	243	0	23.19	23.57		0.5
DFT-s-OFDM QPSK	1	1	23.34	23.65	0	0.0
	1	123	23.29	23.82		0.0
	1	243	23.60	23.20		0.0
	120	0	22.33	22.78	0-1	1.0
	120	63	23.29	23.82	0	0.0
	120	125	22.53	22.85	0-1	1.0
	243	0	22.40	22.89		1.0
DFT-s-OFDM 16QAM	1	1	22.63	22.56	0-1	1.0
CP-OFDM QPSK	1	1	21.89	22.47	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 107 of 138

**Table H-140**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.88	23.93	0	0.0
	1	109	23.63	23.70		0.0
	1	215	23.89	23.93		0.0
	108	0	23.14	23.25	0-0.5	0.5
	108	55	23.54	23.71	0	0.0
	108	109	23.11	23.33	0-0.5	0.5
	216	0	23.08	23.29		0.5
DFT-s-OFDM QPSK	1	1	23.50	23.63	0	0.0
	1	109	23.30	23.42		0.0
	1	215	23.55	23.63		0.0
	108	0	22.31	22.44	0-1	1.0
	108	55	23.31	23.37	0	0.0
	108	109	22.38	22.48	0-1	1.0
	216	0	22.32	22.46		1.0
DFT-s-OFDM 16QAM	1	1	22.85	22.92	0-1	1.0
CP-OFDM QPSK	1	1	22.05	22.32	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 108 of 138

**Table H-141**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.80	23.63	23.59	0	0.0
	1	81	23.61	23.85	23.60		0.0
	1	160	23.75	23.71	23.70		0.0
	81	0	23.21	23.25	23.05	0-0.5	0.5
	81	41	23.61	23.78	23.53	0	0.0
	81	81	23.18	23.30	23.10	0-0.5	0.5
	162	0	23.13	23.34	23.09		0.5
DFT-s-OFDM QPSK	1	1	23.48	23.40	23.20	0	0.0
	1	81	23.35	23.50	23.35		0.0
	1	160	23.49	23.47	23.39		0.0
	81	0	22.48	22.50	22.30	0-1	1.0
	81	41	23.37	23.68	23.28	0	0.0
	81	81	22.42	22.60	22.40	0-1	1.0
	162	0	22.37	22.61	22.32		1.0
DFT-s-OFDM 16QAM	1	1	22.93	22.86	22.58	0-1	1.0
CP-OFDM QPSK	1	1	22.14	21.52	22.01	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 109 of 138

**Table H-142**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.80	23.68	23.60	0	0.0
	1	67	23.91	23.81	23.65		0.0
	1	131	23.75	23.75	23.75		0.0
	64	0	23.35	23.22	22.97	0-0.5	0.5
	64	35	23.79	23.80	23.51	0	0.0
	64	69	23.19	23.19	23.08	0-0.5	0.5
	128	0	23.24	23.26	23.02		0.5
DFT-s-OFDM QPSK	1	1	23.49	23.38	23.25	0	0.0
	1	67	23.51	23.46	23.37		0.0
	1	131	23.35	23.42	23.44		0.0
	64	0	22.46	22.42	22.25	0-1	1.0
	64	35	23.44	23.48	23.31	0	0.0
	64	69	22.40	22.40	22.37	0-1	1.0
	128	0	22.41	22.45	22.35		1.0
DFT-s-OFDM 16QAM	1	1	22.95	22.87	22.50	0-1	1.0
CP-OFDM QPSK	1	1	22.14	21.94	22.00	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 110 of 138

**Table H-143**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.20	24.10	24.42	23.90	0	0.0
	1	53	24.00	24.17	24.06	23.86		0.0
	1	104	24.11	24.42	23.97	24.10		0.0
	50	0	23.60	23.54	23.74	23.35	0-0.5	0.5
	50	28	23.97	24.09	24.03	23.87	0	0.0
	50	56	23.47	23.81	23.46	23.54	0-0.5	0.5
	100	0	23.55	23.67	23.60	23.44		0.5
DFT-s-OFDM QPSK	1	1	23.84	23.77	24.14	23.66	0	0.0
	1	53	23.73	23.90	23.80	23.59		0.0
	1	104	23.82	24.00	23.51	23.62		0.0
	50	0	22.82	22.75	22.93	22.58	0-1	1.0
	50	28	23.69	23.88	23.75	23.65	0	0.0
	50	56	22.73	23.04	22.67	22.73	0-1	1.0
	100	0	22.71	22.87	22.82	22.60		1.0
DFT-s-OFDM 16QAM	1	1	23.13	22.98	23.29	22.80	0-1	1.0
CP-OFDM QPSK	1	1	22.39	22.35	22.70	22.18	0-1.5	1.5

**Table H-144**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.19	23.87	24.24	24.18	23.92	0	0.0
	1	39	24.07	23.90	24.21	23.95	23.82		0.0
	1	76	24.11	24.10	24.25	24.04	24.13		0.0
	36	0	23.53	23.28	23.69	23.47	23.32	0-0.5	0.5
	36	21	24.00	23.81	24.13	23.85	23.83	0	0.0
	36	42	23.45	23.45	23.65	23.43	23.42	0-0.5	0.5
	75	0	23.56	23.35	23.68	23.42	23.31		0.5
DFT-s-OFDM QPSK	1	1	23.80	23.59	23.92	23.93	23.65	0	0.0
	1	39	23.77	23.53	23.92	23.69	23.54		0.0
	1	76	23.79	23.87	23.72	23.20	23.70		0.0
	36	0	22.82	22.47	22.85	22.73	22.49	0-1	1.0
	36	21	23.65	23.55	23.86	23.60	23.48	0	0.0
	36	42	22.70	22.62	22.86	22.64	22.62	0-1	1.0
	75	0	22.72	22.56	22.90	22.65	22.57		1.0
DFT-s-OFDM 16QAM	1	1	23.02	22.59	22.99	22.92	22.62	0-1	1.0
CP-OFDM QPSK	1	1	22.38	22.04	22.49	22.46	22.12	0-1.5	1.5

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 111 of 138

**Table H-145**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.80	23.65	24.00	23.91	23.70	0	0.0
	1	26	23.71	23.70	23.94	23.57	23.77		0.0
	1	49	23.67	23.87	23.95	23.50	23.70		0.0
	25	0	23.27	23.05	23.47	23.19	23.03	0-0.5	0.5
	25	13	23.70	23.60	23.93	23.57	23.51	0	0.0
	25	26	23.17	23.26	23.39	22.97	23.07	0-0.5	0.5
50	0	23.21	23.19	23.41	23.11	23.07	0.5		
DFT-s-OFDM QPSK	1	1	23.67	23.37	23.78	23.74	23.40	0	0.0
	1	26	23.54	23.45	23.67	23.40	23.36		0.0
	1	49	23.55	23.53	23.72	23.42	23.48		0.0
	25	0	22.50	22.27	22.67	23.32	22.30	0-1	1.0
	25	13	23.41	23.41	23.64	23.55	23.35	0	0.0
	25	26	22.39	22.53	22.59	22.57	22.36	0-1	1.0
50	0	22.43	22.37	22.62	22.35	23.10	1.0		
DFT-s-OFDM 16QAM	1	1	22.71	22.52	22.72	22.77	22.44	0-1	1.0
CP-OFDM QPSK	1	1	22.14	22.14	22.25	22.23	21.98	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 112 of 138



**Table H-146  
NR Band n41 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.11	14.30	0	0.0
	1	123	14.08	14.20		0.0
	1	243	14.22	14.22		0.0
	120	0	14.05	14.24	0-0.5	0.0
	120	63	14.03	14.13	0	0.0
	120	125	14.09	14.30	0-0.5	0.0
	243	0	14.08	14.23		0.0
DFT-s-OFDM QPSK	1	1	14.17	14.31	0	0.0
	1	123	14.14	14.19		0.0
	1	243	14.24	14.32		0.0
	120	0	14.06	14.26	0-1	0.0
	120	63	13.94	14.16	0	0.0
	120	125	14.09	14.29	0-1	0.0
	243	0	14.10	14.24		0.0
DFT-s-OFDM 16QAM	1	1	14.16	14.22	0-1	0.0
CP-OFDM QPSK	1	1	14.00	14.14	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 113 of 138

**Table H-147**  
**NR Band n41 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.21	14.35	0	0.0
	1	109	13.92	14.29		0.0
	1	215	14.12	14.18		0.0
	108	0	14.05	14.14	0-0.5	0.0
	108	55	13.91	14.19	0	0.0
	108	109	13.95	14.25	0-0.5	0.0
	216	0	14.02	14.27		0.0
DFT-s-OFDM QPSK	1	1	14.08	14.30	0	0.0
	1	109	14.05	14.37		0.0
	1	215	14.21	14.36		0.0
	108	0	14.03	14.19	0-1	0.0
	108	55	13.94	14.13	0	0.0
	108	109	14.01	14.25	0-1	0.0
	216	0	14.00	14.15		0.0
DFT-s-OFDM 16QAM	1	1	14.22	14.21	0-1	0.0
CP-OFDM QPSK	1	1	14.01	14.13	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 114 of 138

**Table H-148**  
**NR Band n41 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.18	14.06	14.16	0	0.0
	1	81	13.98	14.32	14.08		0.0
	1	160	14.01	14.25	14.25		0.0
	81	0	14.12	14.17	14.07	0-0.5	0.0
	81	41	13.97	14.29	14.08	0	0.0
	81	81	14.03	14.30	14.18	0-0.5	0.0
	162	0	14.06	14.21	14.14		0.0
DFT-s-OFDM QPSK	1	1	14.25	14.10	14.23	0	0.0
	1	81	14.08	14.40	14.12		0.0
	1	160	14.04	14.37	14.24		0.0
	81	0	14.05	14.18	14.09	0-1	0.0
	81	41	13.99	14.23	14.08	0	0.0
	81	81	14.05	14.27	14.16	0-1	0.0
	162	0	14.06	14.24	14.11		0.0
DFT-s-OFDM 16QAM	1	1	14.13	14.07	14.20	0-1	0.0
CP-OFDM QPSK	1	1	14.04	13.96	14.03	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 115 of 138

**Table H-149**  
**NR Band n41 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.21	14.22	14.12	0	0.0
	1	67	14.02	14.36	14.05		0.0
	1	131	14.04	14.30	14.23		0.0
	64	0	14.07	14.19	14.01	0-0.5	0.0
	64	35	13.99	14.29	13.99	0	0.0
	64	69	13.97	14.30	14.13	0-0.5	0.0
	128	0	14.04	14.29	13.98		0.0
DFT-s-OFDM QPSK	1	1	14.25	14.28	14.28	0	0.0
	1	67	14.07	14.47	14.08		0.0
	1	131	14.13	14.44	14.30		0.0
	64	0	14.00	14.17	14.06	0-1	0.0
	64	35	14.03	14.29	14.03	0	0.0
	64	69	13.92	14.30	14.07	0-1	0.0
	128	0	14.01	14.25	14.03		0.0
DFT-s-OFDM 16QAM	1	1	14.43	14.39	14.44	0-1	0.0
CP-OFDM QPSK	1	1	14.09	14.10	14.10	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 116 of 138

**Table H-150**  
**NR Band n41 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	14.44	14.36	14.47	14.35	0	0.0
	1	53	14.36	14.46	14.28	14.39		0.0
	1	104	14.27	14.41	14.35	14.43		0.0
	50	0	14.34	14.47	14.47	14.39	0-0.5	0.0
	50	28	14.40	14.45	14.34	14.36	0	0.0
	50	56	14.35	14.48	14.38	14.47	0-0.5	0.0
	100	0	14.43	14.49	14.39	14.37		0.0
DFT-s-OFDM QPSK	1	1	14.45	14.43	14.48	14.43	0	0.0
	1	53	14.49	14.23	14.25	14.36		0.0
	1	104	14.48	14.48	14.31	14.45		0.0
	50	0	14.47	14.40	14.42	14.29	0-1	0.0
	50	28	14.34	14.46	14.32	14.33	0	0.0
	50	56	14.35	14.49	14.42	14.42	0-1	0.0
	100	0	14.40	14.48	14.36	14.37		0.0
DFT-s-OFDM 16QAM	1	1	14.46	14.35	14.61	14.63	0-1	0.0
CP-OFDM QPSK	1	1	14.45	14.10	14.67	14.35	0-1.5	0.0

**Table H-151**  
**NR Band n41 Antenna 4 Measured  $P_{Max}$  for DSI = 6 (Tablet Mode) - 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	14.39	14.16	14.31	14.44	14.35	0	0.0
	1	39	14.20	13.99	14.27	14.30	14.30		0.0
	1	76	14.27	14.21	14.45	14.45	14.45		0.0
	36	0	14.32	14.05	14.27	14.27	14.27	0-0.5	0.0
	36	21	14.21	14.01	14.33	14.28	14.29	0	0.0
	36	42	14.18	14.10	14.34	14.27	14.30	0-0.5	0.0
	75	0	14.24	14.01	14.33	14.33	14.34		0.0
DFT-s-OFDM QPSK	1	1	14.40	14.14	14.32	14.50	14.40	0	0.0
	1	39	14.28	14.00	14.38	14.28	14.32		0.0
	1	76	14.30	14.22	14.51	14.45	14.53		0.0
	36	0	14.22	14.07	14.23	14.27	14.23	0-1	0.0
	36	21	14.18	14.00	14.31	14.28	14.30	0	0.0
	36	42	14.20	14.15	14.31	14.30	14.37	0-1	0.0
	75	0	14.21	14.05	14.34	14.33	14.36		0.0
DFT-s-OFDM 16QAM	1	1	14.41	14.42	14.55	14.69	14.57	0-1	0.0
CP-OFDM QPSK	1	1	14.33	14.04	14.25	14.36	14.33	0-1.5	0.0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 117 of 138

**Table H-152**  
**NR Band n41 Antenna 4 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	13.99	13.93	14.13	14.08	14.05	0	0.0
	1	26	13.92	13.93	14.12	13.89	13.97		0.0
	1	49	13.91	14.01	14.15	14.02	14.11		0.0
	25	0	13.99	13.98	14.00	14.00	14.06	0-0.5	0.0
	25	13	13.92	13.78	14.11	13.90	13.98	0	0.0
	25	26	13.86	13.97	14.11	13.88	14.06	0-0.5	0.0
50	0	13.93	14.02	14.16	13.92	14.02	0.0		
DFT-s-OFDM QPSK	1	1	13.97	13.89	14.16	13.98	14.04	0	0.0
	1	26	13.92	13.94	14.15	13.77	13.91		0.0
	1	49	13.89	14.03	14.18	13.89	14.02		0.0
	25	0	13.94	13.93	14.07	14.01	13.97	0-1	0.0
	25	13	13.93	14.02	14.07	13.96	14.05	0	0.0
	25	26	13.92	14.05	14.13	13.90	14.06	0-1	0.0
50	0	13.96	13.96	14.02	13.93	14.11	0.0		
DFT-s-OFDM 16QAM	1	1	14.16	13.72	13.56	14.37	13.58	0-1	0.0
CP-OFDM QPSK	1	1	13.99	13.93	14.13	14.08	14.09	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 118 of 138

## H.2.9 NR Band n41 SRS Antennas 5 & 8

Table H-153

NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth		
Channel		
Modulation	508200 (2541 MHz)	528996 (2644.98 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 5	22.46	22.17
SRS #3 Ant 8	22.03	22.35

Table H-154

NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth		
Channel		
Modulation	507204 (2536.02 MHz)	529998 (2649.99 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 5	22.43	22.21
SRS #3 Ant 8	22.07	22.35

Table H-155

NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth			
Channel			
Modulation	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 5	22.39	22.28	22.06
SRS #3 Ant 8	22.01	22.05	22.28

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 119 of 138

**Table H-156**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth			
Channel			
Modulation	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 5	22.70	22.62	22.38
SRS #3 Ant 8	22.08	22.10	22.32

**Table H-157**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth				
Channel				
Modulation	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 5	23.02	22.93	22.76	22.71
SRS #3 Ant 8	22.38	22.33	22.45	22.50

**Table H-158**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth					
Channel					
Modulation	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)
	Conducted Power [dBm]				
SRS #2 Ant 5	22.96	22.87	22.82	22.71	22.66
SRS #3 Ant 8	22.50	22.27	22.44	22.50	22.50



**Table H-159**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 20 MHz Bandwidth**

NR Band n41 20 MHz Bandwidth					
Channel					
Modulation	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)
	Conducted Power [dBm]				
SRS #2 Ant 5	22.66	22.44	22.41	22.34	22.36
SRS #3 Ant 8	22.18	22.28	22.04	22.14	22.36

**Table H-160**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth		
Channel		
Antenna	508200 (2541 MHz)	528996 (2644.98 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 5	10.23	9.87
SRS #3 Ant 8	10.03	10.28

**Table H-161**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 80 MHz Bandwidth**

NR Band n41 80 MHz Bandwidth		
Channel		
Antenna	507204 (2536.02 MHz)	529998 (2649.99 MHz)
	Conducted Power [dBm]	
SRS #2 Ant 5	10.24	9.94
SRS #3 Ant 8	10.04	10.29

**Table H-162**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth			
Channel			
Antenna	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 5	10.50	10.26	10.02
SRS #3 Ant 8	10.13	10.11	10.33

**Table H-163**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth			
Channel			
Antenna	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 5	10.58	10.35	10.10
SRS #3 Ant 8	10.22	10.08	10.40

**Table H-164**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth				
Channel				
Antenna	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 5	10.81	10.79	10.48	10.54
SRS #3 Ant 8	10.37	10.45	10.52	10.71

**Table H-165**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth					
Channel					
Antenna	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)
	Conducted Power [dBm]				
SRS #2 Ant 5	10.88	10.84	10.62	10.52	10.56
SRS #3 Ant 8	10.59	10.24	10.43	10.68	10.74

**Table H-166**  
**NR Band n41 Antenna 5 & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 20 MHz Bandwidth**

NR Band n41 20 MHz Bandwidth					
Channel					
Antenna	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)
	Conducted Power [dBm]				
SRS #2 Ant 5	10.68	10.56	10.34	10.14	10.22
SRS #3 Ant 8	10.30	10.13	10.17	10.32	10.58

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 123 of 138

## H.2.10 NR Band n77 Antenna 2

**Table H-167**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 90 MHz Bandwidth**

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.44	23.75	23.61	0	0.0
	1	123	23.93	24.08	23.97		0.0
	1	243	24.00	23.75	24.07		0.0
	120	0	23.10	23.51	23.32	0-0.5	0.5
	120	63	23.71	24.02	23.93	0	0.0
	120	125	23.41	23.45	23.59	0-0.5	0.5
	243	0	23.24	23.49	23.42		0.5
DFT-s-OFDM QPSK	1	1	23.53	23.88	23.68	0	0.0
	1	123	23.76	24.15	24.04		0.0
	1	243	24.06	23.85	24.07		0.0
	120	0	22.66	23.00	22.81	0-1	1.0
	120	63	23.72	24.03	23.92	0	0.0
	120	125	22.94	22.97	22.99	0-1	1.0
	243	0	22.72	22.99	22.95		1.0
DFT-s-OFDM 16QAM	1	1	22.55	22.72	22.53	0-1	1.0
CP-OFDM QPSK	1	1	21.93	22.21	22.18	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 124 of 138

**Table H-168**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	23.61	24.13	23.97	0	0.0
	1	109	24.03	24.25	24.16		0.0
	1	215	23.99	24.03	24.15		0.0
	108	0	23.35	23.78	23.50	0-0.5	0.5
	108	55	23.95	24.24	24.14	0	0.0
	108	109	23.48	23.65	23.74	0-0.5	0.5
	216	0	23.54	23.70	23.57		0.5
DFT-s-OFDM QPSK	1	1	23.88	24.30	24.09	0	0.0
	1	109	24.08	24.34	24.24		0.0
	1	215	24.18	24.15	24.35		0.0
	108	0	22.92	23.25	22.94	0-1	1.0
	108	55	23.98	24.22	24.10	0	0.0
	108	109	23.01	23.16	23.16	0-1	1.0
	216	0	22.97	23.22	22.97		1.0
DFT-s-OFDM 16QAM	1	1	22.65	23.10	22.80	0-1	1.0
CP-OFDM QPSK	1	1	22.10	22.56	22.42	0-1.5	1.5

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 125 of 138

**Table H-169**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 70 MHz Bandwidth**

NR Band n77 70 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]	
			649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)			
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.74	23.88	24.22	24.11	0	0.0	
	1	95	24.08	24.13	24.35	24.21		0.0	
	1	187	24.08	24.44	24.35	24.01		0.0	
		90	0	23.54	23.66	23.82	23.69	0-0.5	0.5
		90	50	24.09	24.35	24.36	24.14	0	0.0
		90	99	23.57	23.93	23.86	23.56	0-0.5	0.5
		180	0	23.56	23.82	23.76	23.66		0.5
DFT-s-OFDM QPSK	1	1	23.89	24.34	24.45	24.25	0	0.0	
	1	95	24.15	24.39	24.56	24.22		0.0	
	1	187	24.21	24.60	24.40	24.05		0.0	
		90	0	23.00	23.22	23.30	23.14	0-1	1.0
		90	50	24.05	24.35	24.40	24.08	0	0.0
		90	99	23.05	23.39	23.39	23.00	0-1	1.0
		180	0	22.91	23.28	23.28	23.06		1.0
DFT-s-OFDM 16QAM	1	1	22.75	23.08	23.30	23.11	0-1	1.0	
CP-OFDM QPSK	1	1	22.09	22.61	22.50	22.67	0-1.5	1.5	

**Table H-170**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]	
			648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)			
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.89	24.05	24.34	24.09	0	0.0	
	1	81	24.32	24.31	24.35	24.02		0.0	
	1	160	24.43	24.52	24.34	24.05		0.0	
		81	0	23.56	23.77	23.79	23.63	0-0.5	0.5
		81	41	24.32	24.39	24.39	24.08	0	0.0
		81	81	23.87	23.88	23.75	23.51	0-0.5	0.5
		162	0	23.76	23.84	23.87	23.57		0.5
DFT-s-OFDM QPSK	1	1	23.98	24.26	24.51	24.26	0	0.0	
	1	81	24.48	24.48	24.56	24.21		0.0	
	1	160	24.60	24.68	24.36	24.12		0.0	
		81	0	23.09	23.30	23.32	23.09	0-1	1.0
		81	41	24.36	24.39	24.33	24.05	0	0.0
		81	81	23.38	23.35	23.31	22.98	0-1	1.0
		162	0	23.32	23.37	23.40	23.01		1.0
DFT-s-OFDM 16QAM	1	1	22.75	23.12	23.26	23.01	0-1	1.0	
CP-OFDM QPSK	1	1	22.45	22.60	22.75	22.50	0-1.5	1.5	

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 126 of 138

**Table H-171**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.83	24.27	24.25	24.10	24.28	0	0.0
	1	67	24.18	24.21	24.25	24.21	23.99		0.0
	1	131	24.45	24.41	24.37	24.28	24.00		0.0
	64	0	23.54	23.81	23.88	23.71	23.76	0-0.5	0.5
	64	35	24.18	24.34	24.42	24.26	24.08	0	0.0
	64	69	23.87	23.83	23.87	23.77	23.60	0-0.5	0.5
	128	0	23.66	23.90	23.93	23.69	23.70		0.5
DFT-s-OFDM QPSK	1	1	23.95	24.54	24.47	24.35	24.37	0	0.0
	1	67	24.27	24.38	24.50	24.35	24.15		0.0
	1	131	24.63	24.60	24.47	24.45	24.16		0.0
	64	0	23.08	23.29	23.36	23.21	23.23	0-1	1.0
	64	35	24.18	24.36	24.46	24.20	24.12	0	0.0
	64	69	23.41	23.28	23.44	23.24	23.19	0-1	1.0
	128	0	23.11	23.30	23.46	23.21	23.19		1.0
DFT-s-OFDM 16QAM	1	1	22.88	23.41	23.11	23.14	23.15	0-1	1.0
CP-OFDM QPSK	1	1	22.26	22.71	22.67	22.70	22.61	0-1.5	1.5

**Table H-172**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.41	24.82	24.54	24.70	24.51	24.59	0	0.0
	1	53	24.51	24.74	24.63	24.68	24.42	24.41		0.0
	1	104	24.97	24.81	24.89	24.83	24.66	24.32		0.0
	50	0	24.03	24.40	24.16	24.18	24.00	23.91	0-0.5	0.5
	50	28	24.64	24.77	24.68	24.72	24.51	24.41	0	0.0
	50	56	24.26	24.24	24.32	24.20	24.00	23.74	0-0.5	0.5
	100	0	24.11	24.28	24.18	24.23	24.08	23.95		0.5
DFT-s-OFDM QPSK	1	1	24.63	24.88	24.72	24.90	24.73	24.59	0	0.0
	1	53	24.73	24.78	24.84	24.86	24.60	24.45		0.0
	1	104	25.11	24.86	24.95	24.95	24.81	24.41		0.0
	50	0	23.53	23.87	23.57	23.75	23.48	23.45	0-1	1.0
	50	28	24.63	24.75	24.60	24.72	24.52	24.35	0	0.0
	50	56	23.73	23.66	23.81	23.67	23.49	23.32	0-1	1.0
	100	0	23.57	23.79	23.66	23.74	23.48	23.40		1.0
DFT-s-OFDM 16QAM	1	1	23.33	23.76	23.49	23.67	23.44	23.38	0-1	1.0
CP-OFDM QPSK	1	1	22.63	23.22	23.00	23.05	22.95	22.81	0-1.5	1.5

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 127 of 138

**Table H-173**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.38	24.72	24.47	24.66	24.29	24.50	0	0.0
	1	39	24.45	24.77	24.58	24.56	24.21	24.25		0.0
	1	76	24.67	24.75	24.79	24.53	24.33	24.39		0.0
	36	0	23.91	24.23	23.99	24.11	23.71	23.84	0-0.5	0.5
	36	21	24.56	24.82	24.53	24.60	24.21	24.15	0	0.0
	36	42	24.07	24.20	24.19	24.05	23.84	23.81	0-0.5	0.5
	75	0	24.01	24.28	24.09	24.04	23.73	23.80	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	24.50	24.84	24.43	24.74	24.45	24.40	0	0.0
	1	39	24.61	24.87	24.69	24.61	24.33	24.31		0.0
	1	76	24.63	24.68	24.95	24.60	24.36	24.28		0.0
	36	0	23.47	23.72	23.51	23.61	23.24	23.29	0-1	1.0
	36	21	24.52	24.72	24.63	24.59	24.23	24.27	0	0.0
	36	42	23.65	23.64	23.68	23.53	23.22	23.23	0-1	1.0
DFT-s-OFDM 16QAM	1	1	23.35	23.49	23.22	23.48	23.32	23.59	0-1	1.0
CP-OFDM QPSK	1	1	22.84	22.85	22.61	23.04	22.68	22.82	0-1.5	1.5

**Table H-174**  
**NR Band n77 Antenna 2 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 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	24.39	24.58	24.20	24.46	24.11	24.13	0	0.0
	1	26	24.32	24.42	24.31	24.32	24.09	24.04		0.0
	1	49	24.44	24.48	24.42	24.33	23.89	24.20		0.0
	25	0	23.72	24.11	23.76	23.91	23.49	23.56	0-0.5	0.5
	25	13	24.22	24.49	24.29	24.28	23.94	24.09	0	0.0
	25	26	23.84	23.87	23.89	23.71	23.48	23.62	0-0.5	0.5
	50	0	23.75	23.97	23.76	23.85	23.46	23.61	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	24.24	24.53	24.22	24.42	24.21	24.24	0	0.0
	1	26	24.21	24.54	24.31	24.37	23.93	24.12		0.0
	1	49	24.38	24.45	24.43	24.46	23.94	24.07		0.0
	25	0	23.26	23.48	23.35	23.35	22.96	23.10	0-1	1.0
	25	13	24.21	24.36	24.19	24.27	23.91	24.08	0	0.0
	25	26	23.26	23.41	23.40	23.17	22.89	23.05	0-1	1.0
DFT-s-OFDM 16QAM	1	1	23.29	23.57	23.25	23.53	22.95	23.23	0-1	1.0
CP-OFDM QPSK	1	1	22.70	22.95	22.45	22.76	22.20	22.31	0-1.5	1.5

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 128 of 138



**Table H-175**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 90 MHz Bandwidth**

NR Band n77 90 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	7.30	7.46	7.66	0	0.0
	1	123	7.48	7.74	7.96		0.0
	1	243	7.48	7.70	7.84		0.0
	120	0	7.49	7.60	7.88	0-0.5	0.0
	120	63	7.46	7.67	7.87	0	0.0
	120	125	7.44	7.66	7.91	0-0.5	0.0
	243	0	7.47	7.65	7.89		0.0
DFT-s-OFDM QPSK	1	1	7.40	7.47	7.73	0	0.0
	1	123	7.51	7.73	8.03		0.0
	1	243	7.48	7.76	7.92		0.0
	120	0	7.46	7.51	7.89	0-1	0.0
	120	63	7.44	7.64	7.94	0	0.0
	120	125	7.48	7.71	7.96	0-1	0.0
	243	0	7.45	7.65	7.84		0.0
DFT-s-OFDM 16QAM	1	1	7.64	7.71	7.87	0-1	0.0
CP-OFDM QPSK	1	1	7.25	7.32	7.47	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 129 of 138

**Table H-176**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	7.54	7.74	8.00	0	0.0
	1	109	7.65	7.84	8.16		0.0
	1	215	7.59	7.74	8.06		0.0
	108	0	7.55	7.69	8.01	0-0.5	0.0
	108	55	7.68	7.75	8.07	0	0.0
	108	109	7.59	7.75	8.03	0-0.5	0.0
	216	0	7.60	7.75	8.05		0.0
DFT-s-OFDM QPSK	1	1	7.48	7.75	7.85	0	0.0
	1	109	7.74	7.79	8.15		0.0
	1	215	7.63	7.73	8.04		0.0
	108	0	7.53	7.74	8.02	0-1	0.0
	108	55	7.67	7.78	8.06	0	0.0
	108	109	7.70	7.74	8.03	0-1	0.0
	216	0	7.68	7.66	7.98		0.0
DFT-s-OFDM 16QAM	1	1	7.63	7.95	8.04	0-1	0.0
CP-OFDM QPSK	1	1	7.43	7.73	7.83	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 130 of 138

**Table H-177**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 70 MHz Bandwidth**

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	7.72	7.82	7.71	8.06	0	0.0
	1	95	8.06	7.85	7.79	8.24		0.0
	1	187	7.89	7.77	7.99	7.94		0.0
	90	0	7.78	7.89	7.67	8.03	0-0.5	0.0
	90	50	7.98	7.90	7.63	8.12	0	0.0
	90	99	7.89	7.85	7.68	7.97	0-0.5	0.0
	180	0	7.94	7.91	7.78	8.08		0.0
DFT-s-OFDM QPSK	1	1	7.68	7.85	7.69	8.02	0	0.0
	1	95	8.00	7.90	7.82	8.23		0.0
	1	187	7.74	7.72	8.00	8.04		0.0
	90	0	7.82	7.84	7.67	8.07	0-1	0.0
	90	50	7.93	7.96	7.88	8.15	0	0.0
	90	99	7.88	7.79	7.99	8.17	0-1	0.0
	180	0	7.94	7.83	7.89	8.11		0.0
DFT-s-OFDM 16QAM	1	1	7.80	8.31	7.38	7.76	0-1	0.0
CP-OFDM QPSK	1	1	7.56	7.90	7.75	7.95	0-1.5	0.0

**Table H-178**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	7.71	8.13	7.93	8.11	0	0.0
	1	81	8.00	8.26	7.63	8.28		0.0
	1	160	7.74	8.06	8.11	8.08		0.0
	81	0	7.76	8.10	8.01	8.10	0-0.5	0.0
	81	41	7.94	8.11	8.04	8.16	0	0.0
	81	81	7.92	8.06	8.08	8.02	0-0.5	0.0
	162	0	7.93	8.03	8.01	8.11		0.0
DFT-s-OFDM QPSK	1	1	7.77	8.12	8.00	8.11	0	0.0
	1	81	7.99	8.23	8.08	8.03		0.0
	1	160	8.06	8.11	8.12	8.28		0.0
	81	0	7.85	8.09	8.02	8.15	0-1	0.0
	81	41	7.94	8.09	8.01	8.19	0	0.0
	81	81	8.02	8.06	8.02	7.99	0-1	0.0
	162	0	8.00	8.05	8.00	8.08		0.0
DFT-s-OFDM 16QAM	1	1	7.35	7.72	7.69	7.72	0-1	0.0
CP-OFDM QPSK	1	1	7.70	7.88	7.91	8.00	0-1.5	0.0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 131 of 138

**Table H-179**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	7.81	8.11	7.95	7.92	8.21	0	0.0
	1	67	8.01	8.09	8.10	8.05	8.21		0.0
	1	131	8.18	8.10	8.12	8.16	8.11		0.0
	64	0	7.79	8.13	8.04	7.94	8.13	0-0.5	0.0
	64	35	7.95	8.09	8.01	8.01	8.17	0	0.0
	64	69	8.09	8.07	7.99	8.12	8.11	0-0.5	0.0
	128	0	7.76	8.04	8.01	8.03	8.13		0.0
DFT-s-OFDM QPSK	1	1	7.78	8.17	8.07	8.09	8.25	0	0.0
	1	67	8.08	8.06	8.16	8.15	8.22		0.0
	1	131	8.21	8.15	8.17	8.23	8.20		0.0
	64	0	7.83	8.12	8.00	7.96	8.08	0-1	0.0
	64	35	7.96	8.15	8.06	8.08	8.22	0	0.0
	64	69	8.08	8.00	7.95	8.07	8.02	0-1	0.0
	128	0	7.91	8.10	7.95	7.98	8.17		0.0
DFT-s-OFDM 16QAM	1	1	7.51	7.82	8.19	7.97	8.30	0-1	0.0
CP-OFDM QPSK	1	1	7.71	8.01	7.82	7.92	8.12	0-1.5	0.0

**Table H-180**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	8.44	8.59	8.41	8.55	7.68	8.44	0	0.0
	1	53	8.36	8.39	8.47	8.21	8.05	8.46		0.0
	1	104	8.59	8.31	8.59	8.46	8.40	8.50		0.0
	50	0	8.42	8.42	8.42	8.28	8.13	8.44	0-0.5	0.0
	50	28	8.41	8.33	8.43	8.17	8.14	8.34	0	0.0
	50	56	8.43	8.29	8.50	8.24	8.23	8.41	0-0.5	0.0
	100	0	8.42	8.33	8.42	8.27	8.20	8.37		0.0
DFT-s-OFDM QPSK	1	1	8.58	8.60	8.53	8.57	8.22	8.50	0	0.0
	1	53	8.59	8.59	8.52	8.36	8.11	8.34		0.0
	1	104	8.60	8.57	8.54	8.52	8.30	8.45		0.0
	50	0	8.36	8.58	8.41	8.29	8.06	8.39	0-1	0.0
	50	28	8.37	8.52	8.40	8.21	8.05	8.32	0	0.0
	50	56	8.47	8.39	8.45	8.34	8.18	8.40	0-1	0.0
	100	0	8.45	8.45	8.47	8.24	8.11	8.35		0.0
DFT-s-OFDM 16QAM	1	1	8.56	8.60	8.58	8.59	8.51	8.54	0-1	0.0
CP-OFDM QPSK	1	1	8.35	8.58	8.23	8.58	8.11	8.41	0-1.5	0.0

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 132 of 138

**Table H-181**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	8.28	8.43	8.25	8.12	7.86	8.21	0	0.0
	1	39	8.33	8.35	8.28	7.98	7.96	8.17		0.0
	1	76	8.32	8.50	8.44	7.97	8.12	8.12		0.0
	36	0	8.22	8.50	8.28	8.06	7.81	8.10	0-0.5	0.0
	36	21	8.28	8.40	8.30	7.96	7.88	8.13	0	0.0
	36	42	8.32	8.35	8.39	7.88	7.90	8.17	0-0.5	0.0
	75	0	8.26	8.41	8.28	7.97	7.97	8.17	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	8.24	8.48	8.19	8.07	7.88	8.20	0	0.0
	1	39	8.26	8.40	8.31	7.88	7.95	8.13		0.0
	1	76	8.29	8.42	8.40	7.83	8.03	8.14		0.0
	36	0	8.29	8.51	8.25	8.00	7.84	8.19	0-1	0.0
	36	21	8.25	8.45	8.39	7.89	7.83	8.10	0	0.0
	36	42	8.30	8.39	8.43	7.89	7.94	8.20	0-1	0.0
	75	0	8.20	8.50	8.32	8.00	7.86	8.21	0-1	0.0
DFT-s-OFDM 16QAM	1	1	8.09	8.60	8.34	8.09	7.88	8.17	0-1	0.0
CP-OFDM QPSK	1	1	8.09	8.56	8.42	8.08	7.80	8.12	0-1.5	0.0

**Table H-182**  
**NR Band n77 Antenna 2 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 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	7.90	8.24	8.22	8.05	7.91	8.16	0	0.0
	1	26	7.85	8.33	8.17	7.87	7.93	8.05		0.0
	1	49	7.97	8.26	8.23	7.96	7.99	8.03		0.0
	25	0	7.87	8.24	8.22	7.92	7.83	8.02	0-0.5	0.0
	25	13	7.82	8.22	8.13	7.82	7.83	7.94	0	0.0
	25	26	7.97	8.18	8.19	7.81	7.87	8.00	0-0.5	0.0
	50	0	7.85	8.20	8.18	7.85	7.82	8.00	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	8.08	8.35	8.29	7.96	7.85	8.14	0	0.0
	1	26	8.05	8.30	8.24	7.86	7.88	8.04		0.0
	1	49	8.13	8.35	8.39	7.88	7.97	8.07		0.0
	25	0	7.86	8.31	8.01	7.83	7.88	8.05	0-1	0.0
	25	13	7.80	8.19	8.19	7.79	7.84	7.93	0	0.0
	25	26	7.95	8.14	8.16	7.72	7.80	7.90	0-1	0.0
	50	0	7.91	8.19	8.22	7.79	7.85	8.02	0-1	0.0
DFT-s-OFDM 16QAM	1	1	7.83	8.16	7.96	8.09	7.72	7.86	0-1	0.0
CP-OFDM QPSK	1	1	7.97	8.33	8.25	7.96	7.82	7.99	0-1.5	0.0

FCC ID: C3K1997	<b>SAR EVALUATION REPORT</b>	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 133 of 138

## H.2.11 NR Band n77 SRS Antennas 3, 5, & 8

Table H-183

NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth			
Channel			
Modulation	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 3	25.32	25.27	25.35
SRS #3 Ant 5	22.52	23.00	22.55
SRS #4 Ant 8	23.17	23.42	22.38

Table H-184

NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth			
Channel			
Modulation	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 3	25.70	25.57	25.00
SRS #3 Ant 5	22.93	23.18	22.69
SRS #4 Ant 8	23.40	23.43	22.35

Table H-185

NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth				
Channel				
Modulation	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 3	25.35	24.94	25.50	25.44
SRS #3 Ant 5	22.61	22.90	23.01	22.60
SRS #4 Ant 8	23.55	23.36	23.15	22.50

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 134 of 138

**Table H-186**  
**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth				
Channel				
Modulation	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 3	25.38	25.00	25.48	25.43
SRS #3 Ant 5	22.63	22.87	23.18	22.53
SRS #4 Ant 8	23.57	23.40	23.10	22.45

**Table H-187**  
**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth					
Channel					
Modulation	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)
	Conducted Power [dBm]				
SRS #2 Ant 3	25.33	25.26	25.25	25.21	25.29
SRS #3 Ant 5	22.72	22.98	23.21	22.99	22.55
SRS #4 Ant 8	23.50	23.68	23.42	22.78	22.40

**Table H-188**  
**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 40 MHz Bandwidth**

NR Band n77 40 MHz Bandwidth						
Channel						
Modulation	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)
	Conducted Power [dBm]					
SRS #2 Ant 3	25.31	25.32	25.28	25.61	25.52	25.50
SRS #3 Ant 5	22.95	23.15	23.19	23.43	23.17	22.92
SRS #4 Ant 8	23.70	23.40	23.60	23.51	22.90	22.55

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 135 of 138

**Table H-189**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth						
Channel						
Modulation	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]					
SRS #2 Ant 3	25.50	25.07	25.05	25.62	25.55	25.44
SRS #3 Ant 5	22.97	23.16	23.30	23.61	23.27	23.12
SRS #4 Ant 8	23.70	23.70	23.68	23.68	22.81	22.66

**Table H-190**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Max}$  for DSI = 3 (Laptop Mode) - 20 MHz Bandwidth**

NR Band n77 20 MHz Bandwidth						
Channel						
Modulation	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]					
SRS #2 Ant ?	25.16	25.43	25.10	25.40	25.22	25.21
SRS #3 Ant ?	22.52	22.88	23.08	23.04	23.01	22.55
SRS #4 Ant ?	23.26	23.68	23.46	23.34	22.68	22.41

**Table H-191**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 90 MHz Bandwidth**

NR Band n77 90 MHz Bandwidth			
Channel			
Modulation	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 3	7.49	7.75	7.62
SRS #3 Ant 5	8.26	8.72	8.18
SRS #4 Ant 8	8.33	7.92	7.62

**Table H-192**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth			
Channel			
Modulation	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)
	Conducted Power [dBm]		
SRS #2 Ant 3	7.53	7.70	7.57
SRS #3 Ant 5	8.27	8.78	8.15
SRS #4 Ant 8	8.34	8.11	7.57

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 136 of 138



**Table H-193**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 70 MHz Bandwidth**

NR Band n77 70 MHz Bandwidth				
Channel				
Modulation	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 3	7.37	7.47	7.67	7.51
SRS #3 Ant 5	8.10	8.40	8.51	7.98
SRS #4 Ant 8	8.34	8.16	7.90	7.51

**Table H-194**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth				
Channel				
Modulation	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)
	Conducted Power [dBm]			
SRS #2 Ant 3	7.42	7.44	7.76	7.58
SRS #3 Ant 5	8.06	8.52	8.65	8.11
SRS #4 Ant 8	8.35	8.16	7.88	7.58

**Table H-195**

**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth					
Channel					
Modulation	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)
	Conducted Power [dBm]				
SRS #2 Ant 3	7.56	7.65	7.95	7.62	7.64
SRS #3 Ant 5	8.12	8.29	8.76	8.48	8.08
SRS #4 Ant 8	8.37	8.25	8.21	7.68	7.64

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 137 of 138

**Table H-196**  
**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 40 MHz Bandwidth**

NR Band n77 40 MHz Bandwidth						
Channel						
Modulation	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)
	Conducted Power [dBm]					
SRS #2 Ant 3	7.97	7.96	7.88	8.12	7.87	7.90
SRS #3 Ant 5	8.51	8.50	8.80	8.97	8.61	8.15
SRS #4 Ant 8	8.66	8.66	8.46	8.40	7.87	7.90

**Table H-197**  
**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth						
Channel						
Modulation	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]					
SRS #2 Ant 3	7.97	7.95	7.92	8.09	7.91	7.89
SRS #3 Ant 5	8.52	8.52	8.78	8.93	8.63	8.21
SRS #4 Ant 8	8.61	8.57	8.36	8.30	7.91	7.89

**Table H-198**  
**NR Band n77 Antenna 3, 5, & 8 Measured  $P_{Limit}$  for DSI = 6 (Tablet Mode) - 20 MHz Bandwidth**

NR Band n77 20 MHz Bandwidth						
Channel						
Modulation	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]					
SRS #2 Ant 3	7.47	7.84	7.71	7.78	7.50	7.59
SRS #3 Ant 5	8.07	8.22	8.52	8.68	8.28	7.98
SRS #4 Ant 8	8.20	8.42	8.24	8.16	7.63	7.61

FCC ID: C3K1997	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX H: Page 138 of 138