

## APPENDIX I: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 4G/5G Sub6 WWAN technologies and bands in this section were performed by setting *Reserve\_power\_margin* (Qualcomm® Smart Transmit EFS entry) to 0 dB, so that the EUT transmits continuously at minimum (Plimit, maximum tune up output power Pmax).

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

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

#### I.1.1 LTE Band 71

**Table I-1**  
**LTE Band 71 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 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	23.56	0	0
	1	36	23.52		0
	1	74	23.41		0
	36	0	22.57	0-1	1
	36	18	22.56		1
	36	37	22.59		1
	75	0	22.54		1
16QAM	1	0	22.83	0-1	1
	1	36	22.92		1
	1	74	22.78		1
	36	0	21.61	0-2	2
	36	18	21.58		2
	36	37	21.59		2
	75	0	21.58		2
64QAM	1	0	21.86	0-2	2
	1	36	21.91		2
	1	74	21.72		2
	36	0	20.61	0-3	3
	36	18	20.59		3
	36	37	20.60		3
	75	0	20.58		3

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

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.01	23.79	23.88	0	0
	1	25	23.90	23.71	23.75		0
	1	49	23.79	23.69	23.69		0
	25	0	22.87	22.73	22.66	0-1	1
	25	12	22.84	22.73	22.64		1
	25	25	22.81	22.73	22.67		1
16QAM	50	0	22.84	22.70	22.64	0-1	1
	1	0	23.21	23.06	23.09		1
	1	25	23.07	23.02	23.04		1
	1	49	23.07	22.96	22.97	0-2	1
	25	0	21.87	21.73	21.67		2
	25	12	21.87	21.73	21.67		2
64QAM	25	25	21.83	21.76	21.70	0-2	2
	50	0	21.85	21.73	21.63		2
	1	0	22.11	22.12	22.08		2
	1	25	22.02	22.11	21.96	0-3	2
	1	49	21.97	22.01	21.94		2
	25	0	20.87	20.73	20.67		3
64QAM	25	12	20.87	20.73	20.66	0-3	3
	25	25	20.78	20.77	20.67		3
	50	0	20.84	20.69	20.63		3

**Table I-3**  
**LTE Band 71 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.95	23.81	23.52	0	0
	1	12	24.04	24.01	23.70		0
	1	24	23.92	23.80	23.51		0
	12	0	22.92	22.70	22.60	0-1	1
	12	6	22.90	22.73	22.63		1
	12	13	22.85	22.77	22.62		1
16QAM	25	0	22.85	22.68	22.57	0-1	1
	1	0	23.26	23.10	22.91		1
	1	12	23.37	23.21	23.18		1
	1	24	23.19	23.00	22.92	0-2	1
	12	0	21.96	21.75	21.56		2
	12	6	21.94	21.78	21.64		2
64QAM	12	13	21.90	21.77	21.61	0-2	2
	25	0	21.90	21.70	21.58		2
	1	0	22.31	21.95	21.88		0-3
	1	12	22.31	22.15	22.00	2	
	1	24	22.13	22.05	21.88	2	
	64QAM	12	0	20.89	20.70	20.60	0-3
12		6	20.92	20.70	20.62	3	
12		13	20.86	20.73	20.62	3	
25		0	20.86	20.68	20.60	3	

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**Table I-4**  
**LTE Band 71 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 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	21.86	0	0
	1	36	21.79		0
	1	74	21.64		0
	36	0	21.85	0-1	0
	36	18	21.78		0
	36	37	21.83		0
	75	0	21.76		0
16QAM	1	0	22.04	0-1	0
	1	36	22.34		0
	1	74	21.99		0
	36	0	21.43	0-2	0
	36	18	21.43		0
	36	37	21.45		0
	75	0	21.38		0
64QAM	1	0	21.67	0-2	0
	1	36	21.65		0
	1	74	21.52		0
	36	0	20.46	0-3	1
	36	18	20.46		1
	36	37	20.43		1
	75	0	20.42		1

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**Table I-5**  
**LTE Band 71 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 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	22.28	22.10	21.99	0	0
	1	25	22.11	22.00	21.82		0
	1	49	22.05	21.96	21.84		0
	25	0	22.11	22.01	21.89	0-1	0
	25	12	22.07	21.98	21.96		0
	25	25	22.01	21.99	21.88		0
	50	0	22.05	21.95	21.86		0
16QAM	1	0	22.47	22.35	22.26	0-1	0
	1	25	22.32	22.28	22.09		0
	1	49	22.13	22.15	22.03		0
	25	0	21.72	21.60	21.53	0-2	0
	25	12	21.69	21.56	21.59		0
	25	25	21.62	21.64	21.51		0
	50	0	21.69	21.56	21.46		0
64QAM	1	0	21.93	21.95	21.87	0-2	0
	1	25	21.88	21.90	21.89		0
	1	49	21.81	21.76	21.73		0
	25	0	20.78	20.58	20.50	0-3	1
	25	12	20.72	20.55	20.60		1
	25	25	20.63	20.59	20.49		1
	50	0	20.72	20.55	20.46		1

**Table I-6**  
**LTE Band 71 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 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	22.27	22.04	21.84	0	0
	1	12	22.38	22.25	22.01		0
	1	24	22.16	21.99	21.78		0
	12	0	22.16	21.98	21.87	0-1	0
	12	6	22.15	21.96	21.90		0
	12	13	22.12	22.02	21.90		0
	25	0	22.11	21.94	21.86		0
16QAM	1	0	22.45	22.22	22.25	0-1	0
	1	12	22.45	22.34	22.49		0
	1	24	22.41	22.21	22.24		0
	12	0	21.77	21.60	21.51	0-2	0
	12	6	21.79	21.63	21.51		0
	12	13	21.72	21.63	21.51		0
	25	0	21.71	21.52	21.51		0
64QAM	1	0	22.23	21.88	21.75	0-2	0
	1	12	21.96	22.05	21.76		0
	1	24	22.00	21.81	21.68		0
	12	0	20.73	20.69	20.49	0-3	1
	12	6	20.73	20.70	20.57		1
	12	13	20.69	20.71	20.52		1
	25	0	20.71	20.58	20.50		1

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I.1.2 LTE Band 12

**Table I-7**  
**LTE Band 12 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.73	23.72	23.71	0	0
	1	12	23.81	23.91	23.77		0
	1	24	23.68	23.74	23.63		0
	12	0	22.70	22.68	22.74	0-1	1
	12	6	22.71	22.70	22.72		1
	12	13	22.63	22.70	22.75		1
16QAM	25	0	22.68	22.64	22.69	0-1	1
	1	0	23.01	23.01	23.07		1
	1	12	23.11	23.02	23.19		1
	1	24	22.98	23.03	23.03	0-2	1
	12	0	21.76	21.76	21.77		2
	12	6	21.74	21.73	21.76		2
64QAM	12	13	21.70	21.75	21.76	0-2	2
	25	0	21.69	21.67	21.73		2
	1	0	22.01	21.92	22.07		0-2
	1	12	22.08	22.05	22.03	2	
	1	24	21.95	21.94	21.94	2	
	64QAM	12	0	20.58	20.74	20.84	0-3
12		6	20.60	20.73	20.86	3	
12		13	20.54	20.76	20.84	3	
25		0	20.69	20.72	20.72	3	

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**Table I-8**  
**LTE Band 12 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 3 MHz Bandwidth**

LTE Band 12 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.70	23.49	23.71	0	0	
	1	7	23.71	23.66	23.70		0	
	1	14	23.61	23.51	23.56		0	
	8	0	22.69	22.67	22.68	0-1	1	
	8	4	22.69	22.75	22.77		1	
	8	7	22.64	22.68	22.70		1	
16QAM	15	0	22.68	22.62	22.63	0-1	1	
	1	0	22.96	22.85	22.97		0-1	1
	1	7	22.94	22.88	23.04			1
	1	14	22.80	22.74	22.85	0-2		1
	8	0	21.78	21.76	21.73		2	
	8	4	21.77	21.79	21.84		2	
64QAM	8	7	21.68	21.77	21.76	0-2	2	
	15	0	21.71	21.64	21.67		2	
	1	0	21.85	21.96	21.93		0-2	2
	1	7	21.95	22.00	22.00	2		
	1	14	21.79	21.95	21.82	2		
	64QAM	8	0	20.76	20.71	20.69	0-3	3
		8	4	20.78	20.81	20.82		3
		8	7	20.71	20.79	20.74		3
15		0	20.73	20.68	20.70	3		

**Table I-9**  
**LTE Band 12 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 1.4 MHz Bandwidth**

LTE Band 12 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.82	23.73	23.87	0	0	
	1	2	23.81	23.76	23.86		0	
	1	5	23.73	23.66	23.77		0	
	3	0	23.67	23.70	23.74	0-1	0	
	3	2	23.65	23.71	23.71		0	
	3	3	23.67	23.73	23.70		0	
16QAM	6	0	22.65	22.71	22.69	0-1	1	
	1	0	23.03	22.87	22.92		0-1	1
	1	2	22.91	22.96	22.92			1
	1	5	22.90	22.93	22.92	0-1		1
	3	0	22.91	22.85	22.85		1	
	3	2	22.84	22.80	22.85		1	
64QAM	3	3	22.81	22.85	22.87	0-2	1	
	6	0	21.76	21.74	21.77		2	
	1	0	21.83	22.00	22.10		0-2	2
	1	2	21.84	22.05	22.08	2		
	1	5	21.77	21.98	21.98	2		
	64QAM	3	0	21.82	21.78	21.80	0-2	2
		3	2	21.76	21.79	21.81		2
		3	3	21.75	21.75	21.77		2
6		0	20.62	20.62	20.72	0-3	3	

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**Table I-10**  
**LTE Band 12 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.27	21.12	21.07	0	0
	1	12	21.35	21.24	21.15		0
	1	24	21.14	21.10	20.98		0
	12	0	21.11	21.09	21.08	0-1	0
	12	6	21.18	21.15	21.07		0
	12	13	21.13	21.08	21.07		0
16QAM	25	0	21.17	21.13	21.03	0-1	0
	1	0	21.46	21.43	21.45		0
	1	12	21.45	21.51	21.51		0
	1	24	21.36	21.38	21.32	0-2	0
	12	0	21.14	21.10	21.11		0
	12	6	21.17	21.22	21.13		0
64QAM	12	13	21.11	21.12	21.12	0-2	0
	25	0	21.16	21.12	21.05		0
	1	0	21.48	21.42	21.41		0
	1	12	21.50	21.47	21.47	0-3	0
	1	24	21.35	21.41	21.34		0
	12	0	20.71	20.60	20.60		0
64QAM	12	6	20.79	20.66	20.62	0-3	0
	12	13	20.69	20.58	20.59		0
	25	0	20.66	20.65	20.59		0

**Table I-11**  
**LTE Band 12 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 3 MHz Bandwidth**

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.19	21.13	20.95	0	0
	1	7	21.20	21.14	21.05		0
	1	14	21.05	20.95	20.95		0
	8	0	21.17	21.09	21.07	0-1	0
	8	4	21.16	21.15	21.12		0
	8	7	21.12	21.09	21.07		0
16QAM	15	0	21.14	21.10	21.03	0-1	0
	1	0	21.43	21.38	21.28		0
	1	7	21.38	21.47	21.31		0
	1	14	21.31	21.31	21.14	0-2	0
	8	0	21.25	21.07	21.09		0
	8	4	21.25	21.18	21.17		0
64QAM	8	7	21.17	21.08	21.09	0-2	0
	15	0	21.17	21.09	21.04		0
	1	0	21.32	21.35	21.39		0-3
	1	7	21.32	21.41	21.47	0	
	1	14	21.25	21.32	21.30	0	
	8	0	20.69	20.65	20.71	0-3	0
8	4	20.69	20.72	20.68	0		
8	7	20.62	20.64	20.73	0		
15	0	20.68	20.70	20.59	0		

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**Table I-12**  
**LTE Band 12 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 1.4 MHz Bandwidth**

LTE Band 12 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.26	21.22	21.27	0	0
	1	2	21.24	21.27	21.28		0
	1	5	21.14	21.19	21.21		0
	3	0	21.24	21.18	21.12		0
	3	2	21.18	21.14	21.14		0
	3	3	21.17	21.19	21.11		0
16QAM	6	0	21.15	21.11	21.07	0-1	0
	1	0	21.32	21.35	21.42	0-1	0
	1	2	21.42	21.42	21.32		0
	1	5	21.36	21.34	21.25		0
	3	0	21.35	21.27	21.25		0
	3	2	21.33	21.25	21.31		0
3	3	21.22	21.24	21.20	0		
64QAM	6	0	21.17	21.16	21.10	0-2	0
	1	0	21.43	21.26	21.44	0-2	0
	1	2	21.48	21.30	21.43		0
	1	5	21.34	21.21	21.27		0
	3	0	21.31	21.16	21.18		0
	3	2	21.24	21.21	21.23		0
3	3	21.26	21.10	21.13	0		
	6	0	20.63	20.55	20.65	0-3	0

**Table I-13**  
**LTE Band 12 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

LTE Band 12 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.31	23.29	23.26	0	0	
	1	12	23.38	23.48	23.32		0	
	1	24	23.25	23.33	23.17		0	
	16QAM	12	0	22.29	22.27	22.25	0-1	1
		12	6	22.28	22.28	22.28		1
		12	13	22.23	22.29	22.29		1
64QAM	25	0	22.26	22.24	22.25	1		
	1	0	22.54	22.55	22.61	0-1	1	
	1	12	22.70	22.69	22.70		1	
	1	24	22.53	22.54	22.60		1	
	16QAM	12	0	21.37	21.31	21.30	0-2	2
		12	6	21.38	21.30	21.35		2
12		13	21.32	21.34	21.31	2		
64QAM	25	0	21.29	21.28	21.28	2		
	1	0	21.56	21.48	21.58	0-2	2	
	1	12	21.64	21.64	21.65		2	
	1	24	21.51	21.61	21.57		2	
	16QAM	12	0	20.32	20.38	20.36	0-3	3
		12	6	20.33	20.36	20.39		3
12		13	20.27	20.37	20.39	3		
	25	0	20.26	20.23	20.25	3		

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**Table I-14**  
**LTE Band 12 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 3 MHz Bandwidth**

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.31	23.11	23.28	0	0
	1	7	23.34	23.20	23.30		0
	1	14	23.15	23.15	23.12		0
	8	0	22.30	22.29	22.30	0-1	1
	8	4	22.28	22.33	22.37		1
	8	7	22.22	22.29	22.30		1
16QAM	15	0	22.25	22.23	22.23	0-1	1
	1	0	22.50	22.37	22.57		1
	1	7	22.61	22.49	22.58		1
	8	0	21.36	21.32	21.32	0-2	2
	8	4	21.36	21.40	21.39		2
	8	7	21.31	21.33	21.35		2
64QAM	15	0	21.28	21.28	21.30	0-2	2
	1	0	21.45	21.55	21.54		2
	1	7	21.46	21.61	21.58		2
	1	14	21.35	21.46	21.38	0-3	2
	8	0	20.31	20.40	20.29		3
	8	4	20.32	20.45	20.38		3
64QAM	8	7	20.28	20.38	20.28	0-3	3
	15	0	20.34	20.25	20.26		3

**Table I-15**  
**LTE Band 12 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 1.4 MHz Bandwidth**

LTE Band 12 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.44	23.32	23.43	0	0	
	1	2	23.41	23.37	23.46		0	
	1	5	23.35	23.31	23.39		0	
	3	0	23.29	23.32	23.32		0	
	3	2	23.33	23.33	23.32		0	
	3	3	23.23	23.28	23.30		0	
16QAM	6	0	22.25	22.32	22.27	0-1	1	
	1	0	22.65	22.51	22.53		0-1	1
	1	2	22.52	22.57	22.52			1
	1	5	22.48	22.58	22.54	0-1		1
	3	0	22.50	22.42	22.46		1	
	3	2	22.47	22.43	22.41		1	
64QAM	3	3	22.45	22.34	22.35	0-2	1	
	6	0	21.36	21.41	21.38		0-2	2
	1	0	21.47	21.61	21.61			0-2
	1	2	21.53	21.58	21.58	0-2		
	1	5	21.36	21.47	21.51		0-2	
	3	0	21.43	21.40	21.42			0-2
3	2	21.41	21.48	21.38	0-2	2		
64QAM	3	3	21.41	21.42		21.41	0-2	
	6	0	20.23	20.42		20.35		0-3

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I.1.3 LTE Band 13

**Table I-16**  
**LTE Band 13 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.82	0	0
	1	12	23.93		0
	1	24	23.81		0
	12	0	22.83	0-1	1
	12	6	22.83		1
	12	13	22.87		1
	25	0	22.79		1
16QAM	1	0	23.23	0-1	1
	1	12	23.36		1
	1	24	23.13		1
	12	0	21.86	0-2	2
	12	6	21.87		2
	12	13	21.89		2
	25	0	21.84		2
64QAM	1	0	22.17	0-2	2
	1	12	22.32		2
	1	24	22.17		2
	12	0	21.00	0-3	3
	12	6	20.91		3
	12	13	20.94		3
	25	0	20.83		3

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**Table I-17**  
**LTE Band 13 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	21.11	0	0
	1	12	21.26		0
	1	24	21.08		0
	12	0	21.11	0-1	0
	12	6	21.24		0
	12	13	21.14		0
	25	0	21.21		0
16QAM	1	0	21.49	0-1	0
	1	12	21.59		0
	1	24	21.42		0
	12	0	21.19	0-2	0
	12	6	21.26		0
	12	13	21.21		0
	25	0	21.25		0
64QAM	1	0	21.53	0-2	0
	1	12	21.59		0
	1	24	21.43		0
	12	0	20.71	0-3	0
	12	6	20.79		0
	12	13	20.76		0
	25	0	20.81		0

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**Table I-18**  
**LTE Band 13 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.41	0	0
	1	12	23.56		0
	1	24	23.41		0
	12	0	22.43	0-1	1
	12	6	22.46		1
	12	13	22.49		1
	25	0	22.43		1
16QAM	1	0	22.80	0-1	1
	1	12	22.92		1
	1	24	22.79		1
	12	0	21.45	0-2	2
	12	6	21.46		2
	12	13	21.48		2
	25	0	21.42		2
64QAM	1	0	21.74	0-2	2
	1	12	21.83		2
	1	24	21.70		2
	12	0	20.44	0-3	3
	12	6	20.45		3
	12	13	20.48		3
	25	0	20.42		3

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I.1.4 LTE Band 5

**Table I-19**  
**LTE Band 5 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.89	23.93	23.66	0	0
	1	12	23.89	24.03	23.81		0
	1	24	23.84	23.90	23.65		0
	12	0	22.79	22.83	22.75	0-1	1
	12	6	22.82	22.83	22.76		1
	12	13	22.76	22.88	22.80		1
16QAM	25	0	22.80	22.82	22.76	0-1	1
	1	0	23.18	23.16	23.08		1
	1	12	23.15	23.23	23.23		1
	1	24	23.09	23.14	23.06	0-2	1
	12	0	21.86	21.88	21.83		2
	12	6	21.85	21.87	21.84		2
64QAM	12	13	21.86	21.94	21.86	0-2	2
	25	0	21.81	21.85	21.77		2
	1	0	22.02	22.12	21.88		0-2
	1	12	21.94	22.15	22.08	2	
	1	24	21.84	22.12	21.90	0-3	
	12	0	20.87	20.87	20.74		3
12	6	20.83	20.88	20.74	3		
64QAM	12	13	20.85	20.94	20.86	0-3	3
	25	0	20.80	20.82	20.75		3

**Table I-20**  
**LTE Band 5 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 3 MHz Bandwidth**

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.82	23.72	23.66	0	0
	1	7	23.79	23.78	23.75		0
	1	14	23.75	23.71	23.62		0
	8	0	22.78	22.79	22.79	0-1	1
	8	4	22.78	22.90	22.82		1
	8	7	22.76	22.83	22.78		1
16QAM	15	0	22.77	22.77	22.75	0-1	1
	1	0	23.03	23.00	23.01		1
	1	7	23.04	23.05	23.09		1
	1	14	22.95	22.94	22.96	0-2	1
	8	0	21.86	21.85	21.85		2
	8	4	21.85	21.95	21.84		2
64QAM	8	7	21.87	21.91	21.82	0-2	2
	15	0	21.83	21.82	21.82		2
	1	0	21.98	21.89	22.06		0-2
	1	7	22.06	22.01	22.04	2	
	1	14	21.98	21.95	21.98	0-3	
	8	0	20.86	20.81	20.83		3
8	4	20.85	20.92	20.81	3		
64QAM	8	7	20.82	20.89	20.80	0-3	3
	15	0	20.83	20.82	20.79		3

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**Table I-21**  
**LTE Band 5 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) – 1.4 MHz Bandwidth**

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.88	23.81	23.83	0	0
	1	2	23.90	23.87	23.88		0
	1	5	23.85	23.83	23.86		0
	3	0	23.82	23.83	23.73		0
	3	2	23.84	23.87	23.74		0
	3	3	23.73	23.85	23.77		0
	6	0	22.75	22.75	22.72		0-1
16QAM	1	0	23.03	23.02	23.01	0-1	1
	1	2	23.06	23.14	22.95		1
	1	5	22.95	22.99	22.93		1
	3	0	22.93	22.91	22.84		1
	3	2	22.92	22.94	22.83		1
	3	3	22.93	23.00	22.82		1
	6	0	21.80	21.86	21.83		0-2
64QAM	1	0	21.99	21.94	21.93	0-2	2
	1	2	22.02	22.05	21.85		2
	1	5	21.96	21.97	21.89		2
	3	0	21.98	21.77	21.83		2
	3	2	22.03	21.79	21.82		2
	3	3	21.89	21.76	21.82		2
	6	0	20.77	20.74	20.81		0-3

**Table I-22**  
**LTE Band 5 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) – 5 MHz Bandwidth**

LTE Band 5 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	21.36	21.26	21.24	0	0	
	1	12	21.41	21.35	21.24		0	
	1	24	21.25	21.32	21.13		0	
	12	0	21.17	21.19	21.19		0-1	0
	12	6	21.19	21.19	21.19			0
	12	13	21.18	21.26	21.25			0
	25	0	21.17	21.16	21.19			0
16QAM	1	0	21.53	21.59	21.49	0-1	0	
	1	12	21.47	21.52	21.62		0	
	1	24	21.44	21.63	21.40		0	
	16QAM	12	0	21.28	21.25	21.26	0-2	0
		12	6	21.25	21.27	21.19		0
		12	13	21.22	21.30	21.27		0
		25	0	21.16	21.14	21.15		0
64QAM	1	0	21.52	21.60	21.45	0-2	0	
	1	12	21.37	21.55	21.51		0	
	1	24	21.39	21.56	21.39		0	
	64QAM	12	0	20.62	20.77	20.81	0-3	0
		12	6	20.60	20.74	20.79		0
		12	13	20.58	20.81	20.88		0
		25	0	20.67	20.70	20.73		0

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**Table I-23**  
**LTE Band 5 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 3 MHz Bandwidth**

LTE Band 5 (Cell)							
3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.03	21.15	21.23	0	0
	1	7	21.07	21.28	21.30		0
	1	14	21.04	21.23	21.18		0
	8	0	21.19	21.16	21.17	0-1	0
	8	4	21.17	21.20	21.27		0
	8	7	21.16	21.20	21.22		0
16QAM	15	0	21.18	21.16	21.14	0-1	0
	1	0	21.37	21.43	21.46		0
	1	7	21.36	21.51	21.55		0
	1	14	21.22	21.37	21.47	0-2	0
	8	0	21.22	21.22	21.25		0
	8	4	21.28	21.24	21.29		0
64QAM	8	7	21.19	21.24	21.26	0-2	0
	15	0	21.21	21.11	21.16		0
	1	0	21.57	21.42	21.39		0-2
	1	7	21.46	21.42	21.52	0	
	1	14	21.39	21.27	21.55	0-3	
	8	0	20.72	20.80	20.71		0
8	4	20.72	20.81	20.82	0		
64QAM	8	7	20.71	20.83	20.77	0-3	0
	15	0	20.71	20.73	20.67		0

**Table I-24**  
**LTE Band 5 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) – 1.4 MHz**  
**Bandwidth**

LTE Band 5 (Cell)								
1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	21.17	21.34	21.34	0	0	
	1	2	21.21	21.39	21.32		0	
	1	5	21.14	21.38	21.37		0	
	3	0	21.16	21.17	21.20	0-1	0	
	3	2	21.19	21.28	21.17		0	
	3	3	21.17	21.29	21.19		0	
16QAM	6	0	21.13	21.21	21.17	0-1	0	
	1	0	21.38	21.47	21.49		0-1	0
	1	2	21.34	21.45	21.51			0
	1	5	21.32	21.50	21.45	0-1		0
	3	0	21.28	21.34	21.32		0	
	3	2	21.34	21.46	21.33		0	
64QAM	3	3	21.30	21.37	21.32	0-2	0	
	6	0	21.21	21.21	21.23		0	
	1	0	21.47	21.33	21.49		0-2	0
	1	2	21.49	21.46	21.50	0		
	1	5	21.37	21.36	21.33	0		
	3	0	21.24	21.35	21.34	0-2	0	
3	2	21.26	21.38	21.25	0			
3	3	21.24	21.27	21.30	0			
6	0	20.71	20.84	20.70	0-3	0		

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**Table I-25**  
**LTE Band 5 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

LTE Band 5 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	23.39	23.49	23.23	0	0	
	1	12	23.46	23.53	23.33		0	
	1	24	23.35	23.46	23.20		0	
	QPSK	12	0	22.31	22.36	22.31	0-1	1
		12	6	22.34	22.34	22.31		1
		12	13	22.29	22.43	22.32		1
		25	0	22.32	22.34	22.29		1
0			22.32	22.34	22.29	1		
16QAM	1	0	22.65	22.64	22.63	0-1	1	
	1	12	22.60	22.74	22.75		1	
	1	24	22.63	22.62	22.59		1	
	16QAM	12	0	21.37	21.41	21.34	0-2	2
		12	6	21.36	21.42	21.36		2
		12	13	21.36	21.47	21.40		2
		25	0	21.34	21.40	21.34		2
64QAM	1	0	21.68	21.73	21.49	0-2	2	
	1	12	21.69	21.66	21.58		2	
	1	24	21.61	21.63	21.49		2	
	64QAM	12	0	20.36	20.35	20.43	0-3	3
		12	6	20.37	20.38	20.41		3
		12	13	20.34	20.44	20.46		3
		25	0	20.36	20.37	20.31		3

**Table I-26**  
**LTE Band 5 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 3 MHz**  
**Bandwidth**

LTE Band 5 (Cell) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	23.33	23.19	23.20	0	0	
	1	7	23.40	23.34	23.30		0	
	1	14	23.28	23.29	23.20		0	
	QPSK	8	0	22.34	22.33	22.36	0-1	1
		8	4	22.34	22.43	22.35		1
		8	7	22.29	22.38	22.34		1
		15	0	22.31	22.33	22.31		1
0			22.31	22.33	22.31	1		
16QAM	1	0	22.53	22.50	22.54	0-1	1	
	1	7	22.57	22.62	22.63		1	
	1	14	22.58	22.47	22.56		1	
	16QAM	8	0	21.39	21.40	21.41	0-2	2
		8	4	21.39	21.48	21.44		2
		8	7	21.41	21.45	21.41		2
64QAM	15	0	21.36	21.36	21.35	0-2	2	
	1	0	21.54	21.62	21.56		2	
	1	7	21.54	21.67	21.53		2	
	64QAM	1	14	21.39	21.66	21.52	0-3	2
		8	0	20.39	20.33	20.34		3
		8	4	20.43	20.45	20.41		3
		8	7	20.37	20.40	20.35		3
15	0	20.34	20.36	20.39	3			

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**Table I-27**  
**LTE Band 5 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) – 1.4 MHz Bandwidth**

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.48	23.35	23.40	0	0
	1	2	23.46	23.42	23.43		0
	1	5	23.40	23.39	23.40		0
	3	0	23.31	23.38	23.34		0
	3	2	23.38	23.38	23.32		0
	3	3	23.39	23.38	23.33		0
	6	0	22.34	22.28	22.28		0-1
16QAM	1	0	22.57	22.57	22.49	0-1	1
	1	2	22.65	22.64	22.59		1
	1	5	22.58	22.57	22.53		1
	3	0	22.49	22.47	22.47		1
	3	2	22.46	22.52	22.49		1
	3	3	22.53	22.52	22.41		1
	6	0	21.42	21.35	21.36		0-2
64QAM	1	0	21.51	21.59	21.62	0-2	2
	1	2	21.59	21.64	21.62		2
	1	5	21.49	21.66	21.58		2
	3	0	21.46	21.42	21.42		2
	3	2	21.48	21.49	21.35		2
	3	3	21.44	21.49	21.40		2
	6	0	20.34	20.31	20.28		0-3

**I.1.5 LTE Band 66**

**Table I-28**  
**LTE Band 66 (AWS) Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

LTE Band 66 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.86	23.77	23.83	0	0	
	1	36	24.01	23.84	23.94		0	
	1	74	23.89	23.78	23.80		0	
	36	0	22.92	22.82	22.88		0-1	1
	36	18	22.96	22.83	23.00		0-1	1
	36	37	22.92	22.88	22.94		0-1	1
	75	0	22.89	22.86	22.85		0-1	1
16QAM	1	0	23.07	22.91	23.09	0-1	1	
	1	36	23.25	23.09	23.27		0-1	1
	1	74	23.05	22.92	23.04		0-1	1
	36	0	21.93	21.84	21.91		0-2	2
	36	18	21.98	21.88	22.02			2
	36	37	21.94	21.93	21.97			2
	75	0	21.92	21.91	21.88			2
64QAM	1	0	22.06	21.98	21.95	0-2	2	
	1	36	22.20	22.15	22.03		0-2	2
	1	74	22.05	22.00	21.89		0-2	2
	36	0	20.92	20.82	20.87		0-3	3
	36	18	20.98	20.87	20.97			3
	36	37	20.93	20.90	20.93			3
	75	0	20.91	20.90	20.87			3

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**Table I-29**

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

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.99	23.90	23.94	0	0
	1	25	24.04	23.95	23.99		0
	1	49	23.96	23.93	23.91		0
	25	0	23.07	22.95	22.96	0-1	1
	25	12	23.10	23.05	22.98		1
	25	25	23.06	23.01	23.02		1
16QAM	50	0	23.06	23.03	22.97	0-1	1
	1	0	23.25	23.12	23.21		1
	1	25	23.24	23.18	23.24		1
	1	49	23.18	23.12	23.14	0-2	1
	25	0	22.10	21.97	21.98		2
	25	12	22.11	22.05	22.00		2
64QAM	25	25	22.08	22.02	22.04	0-2	2
	50	0	22.08	22.03	21.98		2
	1	0	22.13	22.05	22.14		0-3
	1	25	22.15	22.08	22.21	2	
	1	49	22.07	22.01	22.14	2	
	25	0	21.09	20.98	20.98	0-3	3
25	12	21.10	21.07	21.00	3		
25	25	21.09	21.02	21.04	3		
50	0	21.09	21.03	20.98		3	

**Table I-30**

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

LTE Band 66 (AWS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.99	23.94	24.00	0	0	
	1	12	24.09	24.05	24.09		0	
	1	24	23.98	23.99	23.98		0	
	12	0	23.08	22.94	23.04	0-1	1	
	12	6	23.10	23.02	23.06		1	
	12	13	23.06	22.99	23.06		1	
16QAM	25	0	23.06	23.02	23.04	0-1	1	
	1	0	23.29	23.14	23.25		0-1	1
	1	12	23.32	23.19	23.19			1
	1	24	23.25	23.14	23.20	0-2		1
	12	0	22.14	21.98	22.13		2	
	12	6	22.18	22.07	22.15		2	
64QAM	12	13	22.14	22.04	22.12	0-2	2	
	25	0	22.07	22.04	22.06		2	
	1	0	22.06	22.26	22.17		0-2	2
	1	12	22.06	22.32	22.19	2		
	1	24	21.98	22.30	22.12	0-3		2
	12	0	21.07	20.98	21.07		3	
12	6	21.08	21.06	21.09	3			
64QAM	12	13	21.06	21.04	21.05	0-3	3	
	25	0	21.06	21.04	21.05		3	

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**Table I-31**

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

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.95	23.88	23.95	0	0
	1	7	24.06	24.01	24.04		0
	1	14	23.95	23.90	23.89		0
	8	0	23.06	23.01	23.02	0-1	1
	8	4	23.08	23.03	23.05		1
	8	7	23.04	22.99	23.00		1
16QAM	15	0	23.02	23.01	23.02	0-1	1
	1	0	23.20	23.12	23.18		1
	1	7	23.26	23.23	23.26		1
	1	14	23.15	23.10	23.12	0-2	1
	8	0	22.02	22.05	22.07		2
	8	4	22.07	22.11	22.10		2
64QAM	8	7	22.02	22.03	22.07	0-2	2
	15	0	22.05	22.03	22.05		2
	1	0	21.89	22.12	22.03		0-3
	1	7	21.95	22.20	22.17	2	
	1	14	21.85	22.08	22.02	2	
	8	0	21.10	21.04	21.00	0-3	3
8	4	21.12	21.08	21.05	3		
8	7	21.07	21.01	20.98	3		
15	0	21.05	21.04	21.03		3	

**Table I-32**

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

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.01	23.90	23.99	0	0
	1	2	24.05	23.95	24.01		0
	1	5	24.00	23.90	24.00		0
	3	0	23.99	23.92	23.96	0	0
	3	2	23.98	23.96	24.00		0
	3	3	23.99	23.93	23.98		0
16QAM	6	0	23.02	22.95	22.95	0-1	1
	1	0	23.26	23.14	23.19	0-1	1
	1	2	23.26	23.15	23.20		1
	1	5	23.24	23.14	23.18		1
	3	0	23.08	23.08	23.02	0-2	1
	3	2	23.10	23.10	23.05		1
3	3	23.09	23.06	23.04	1		
64QAM	6	0	22.05	21.98	21.98	0-2	2
	1	0	21.92	22.16	22.04	0-2	2
	1	2	21.97	22.22	22.08		2
	1	5	21.92	22.14	22.00		2
	3	0	22.10	22.06	22.02	0-3	2
	3	2	22.12	22.07	22.04		2
3	3	22.09	22.05	22.01	2		
6	0	21.07	20.98	20.99		3	

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**Table I-33**  
**LTE Band 66 (AWS) Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 15 MHz Bandwidth**

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.62	17.67	17.49	0	0
	1	36	17.67	17.63	17.52		0
	1	74	17.60	17.62	17.42		0
	36	0	17.61	17.54	17.48	0-1	0
	36	18	17.62	17.51	17.59		0
	36	37	17.60	17.57	17.53		0
16QAM	75	0	17.57	17.50	17.50	0-1	0
	1	0	17.82	17.73	17.78		0
	1	36	17.98	17.80	17.85		0
	1	74	17.78	17.82	17.78	0-2	0
	36	0	17.66	17.54	17.56		0
	36	18	17.64	17.56	17.59		0
64QAM	36	37	17.63	17.61	17.55	0-2	0
	75	0	17.63	17.55	17.59		0
	1	0	17.83	17.87	17.72		0-2
	1	36	17.83	17.77	17.88	0	
	1	74	17.93	17.79	17.71	0	
	64QAM	36	0	17.61	17.54	17.52	0-3
36		18	17.69	17.59	17.62	0	
36		37	17.63	17.66	17.61	0	
75		0	17.62	17.54	17.61	0	

**Table I-34**  
**LTE Band 66 (AWS) Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) -**  
**10 MHz Bandwidth**

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.66	17.80	17.83	0	0
	1	25	17.58	17.76	17.66		0
	1	49	17.67	17.69	17.64		0
	25	0	17.76	17.67	17.65	0-1	0
	25	12	17.75	17.69	17.62		0
	25	25	17.71	17.72	17.68		0
16QAM	50	0	17.74	17.67	17.60	0-1	0
	1	0	17.99	17.98	17.96		0
	1	25	17.83	17.94	17.94		0
	1	49	17.89	17.85	17.95	0-2	0
	25	0	17.77	17.72	17.67		0
	25	12	17.79	17.72	17.68		0
64QAM	25	25	17.74	17.74	17.71	0-2	0
	50	0	17.71	17.67	17.65		0
	1	0	18.03	17.87	17.93		0-2
	1	25	18.05	17.86	17.90	0	
	1	49	17.96	17.87	17.84	0	
	64QAM	25	0	17.82	17.74	17.69	0-3
25		12	17.79	17.76	17.68	0	
25		25	17.73	17.77	17.66	0	
50		0	17.79	17.69	17.62	0	

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**Table I-35**  
**LTE Band 66 (AWS) Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	17.84	17.75	17.70	0	0
	1	12	18.03	17.89	17.68		0
	1	24	17.85	17.79	17.56		0
	12	0	17.72	17.66	17.68	0-1	0
	12	6	17.76	17.74	17.67		0
	12	13	17.71	17.71	17.65		0
16QAM	25	0	17.72	17.63	17.65	0-1	0
	1	0	18.03	18.03	17.96		0
	1	12	18.13	18.10	18.19		0
	1	24	18.02	18.12	17.96	0-2	0
	12	0	17.76	17.75	17.71		0
	12	6	17.79	17.81	17.76		0
64QAM	12	13	17.79	17.79	17.72	0-2	0
	25	0	17.77	17.66	17.69		0
	1	0	18.15	18.26	17.99		0-3
	1	12	17.93	18.32	18.01	0	
	1	24	17.97	18.22	17.91	0	
	12	0	17.75	17.76	17.68	0-3	0
12	6	17.77	17.80	17.73	0		
12	13	17.72	17.78	17.66	0		
25	0	17.77	17.69	17.70	0	0	

**Table I-36**  
**LTE Band 66 (AWS) Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 3 MHz Bandwidth**

LTE Band 66 (AWS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	17.57	17.73	17.52	0	0	
	1	7	17.62	17.72	17.63		0	
	1	14	17.62	17.67	17.52		0	
	8	0	17.73	17.71	17.61	0-1	0	
	8	4	17.72	17.73	17.65		0	
	8	7	17.69	17.70	17.63		0	
16QAM	15	0	17.69	17.70	17.62	0-1	0	
	1	0	17.91	17.90	17.91		0-2	0
	1	7	17.95	17.98	17.99			0
	1	14	17.81	17.96	17.86	0-2		0
	8	0	17.76	17.78	17.73		0	
	8	4	17.79	17.85	17.77		0	
64QAM	8	7	17.78	17.81	17.68	0-2	0	
	15	0	17.76	17.75	17.68		0	
	1	0	18.01	17.89	17.99		0-3	0
	1	7	18.08	18.12	18.02	0		
	1	14	18.04	17.93	17.94	0		
	8	0	17.75	17.77	17.73	0-3	0	
8	4	17.78	17.86	17.69	0			
8	7	17.77	17.79	17.72	0			
15	0	17.78	17.75	17.67	0	0		

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**Table I-37**  
**LTE Band 66 (AWS) Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 1.4 MHz Bandwidth**

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.84	17.92	17.58	0	0
	1	2	17.83	17.87	17.68		0
	1	5	17.82	17.83	17.68		0
	3	0	17.72	17.77	17.61		0
	3	2	17.76	17.74	17.66		0
	3	3	17.77	17.71	17.63		0
16QAM	6	0	17.70	17.72	17.58	0-1	0
	1	0	17.96	18.00	17.85	0-1	0
	1	2	18.00	17.94	17.90		0
	1	5	17.93	17.92	17.93		0
	3	0	17.85	17.90	17.75		0
	3	2	17.87	17.96	17.72		0
3	3	17.84	17.89	17.82	0		
64QAM	6	0	17.80	17.81	17.73	0-2	0
	1	0	18.06	17.97	17.87	0-2	0
	1	2	18.05	17.99	17.92		0
	1	5	17.87	17.85	17.96		0
	3	0	17.87	17.81	17.83		0
	3	2	17.79	17.87	17.83		0
3	3	17.85	17.87	17.82	0		
	6	0	17.58	17.97	17.72	0-3	0

**Table I-38**  
**LTE Band 66 (AWS) Cellular Sub Antenna Measured  $P_{max}$  for all DSI - 15 MHz Bandwidth**

LTE Band 66 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	15.69	15.68	15.80	0	0	
	1	36	15.63	15.84	15.74		0	
	1	74	15.68	15.71	15.71		0	
	36	0	15.61	15.77	15.78		0-1	0
	36	18	15.68	15.75	15.83			0
	36	37	15.70	15.84	15.76			0
16QAM	75	0	15.61	15.81	15.61	0-1	0	
	1	0	15.72	16.06	15.72		0	
	1	36	16.18	16.07	15.92		0	
	1	74	15.84	16.18	16.00		0	
	36	0	15.70	15.73	15.70		0-2	0
	36	18	15.65	15.82	15.83			0
36	37	15.81	15.84	15.77	0			
64QAM	75	0	15.67	15.71	15.74	0-2	0	
	1	0	15.65	15.61	16.06		0	
	1	36	15.88	15.78	16.10		0	
	1	74	15.92	15.80	16.18		0	
	36	0	15.60	15.72	15.73		0-3	0
	36	18	15.62	15.81	15.73			0
36	37	15.74	15.73	15.73	0			
	75	0	15.64	15.76	15.60		0	

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**Table I-39**  
**LTE Band 66 (AWS) Cellular Sub Antenna Measured  $P_{max}$  for all DSI - 10 MHz Bandwidth**

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.60	15.77	15.44	0	0
	1	25	15.50	15.65	15.39		0
	1	49	15.46	15.72	15.43		0
	25	0	15.67	15.61	15.48	0-1	0
	25	12	15.62	15.57	15.41		0
	25	25	15.55	15.64	15.32		0
16QAM	50	0	15.56	15.63	15.44	0-1	0
	1	0	15.72	15.79	15.69		0
	1	25	15.71	15.73	15.73		0
	1	49	15.80	15.87	15.78	0-2	0
	25	0	15.66	15.60	15.41		0
	25	12	15.56	15.56	15.39		0
64QAM	25	25	15.57	15.51	15.35	0-2	0
	50	0	15.51	15.49	15.39		0
	1	0	15.50	15.80	15.42		0-3
	1	25	15.50	15.67	15.51	0	
	1	49	15.61	15.77	15.50	0	
	25	0	15.52	15.58	15.37	0-3	0
25	12	15.58	15.60	15.42	0		
25	25	15.57	15.71	15.44	0		
	50	0	15.57	15.53	15.32		0

**Table I-40**  
**LTE Band 66 (AWS) Cellular Sub Antenna Measured  $P_{max}$  for all DSI - 5 MHz Bandwidth**

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.62	15.40	15.67	0	0
	1	12	15.73	15.56	15.77		0
	1	24	15.41	15.40	15.53		0
	12	0	15.57	15.32	15.53	0-1	0
	12	6	15.66	15.42	15.53		0
	12	13	15.53	15.38	15.47		0
16QAM	25	0	15.49	15.35	15.71	0-1	0
	1	0	15.82	15.63	15.64		0
	1	12	15.65	15.83	15.71		0
	1	24	15.64	15.69	15.72	0-2	0
	12	0	15.55	15.45	15.48		0
	12	6	15.56	15.49	15.51		0
64QAM	12	13	15.44	15.45	15.49	0-2	0
	25	0	15.55	15.35	15.44		0
	1	0	15.65	15.49	15.70		0-3
	1	12	15.63	15.51	15.70	0	
	1	24	15.51	15.45	15.58	0	
	12	0	15.51	15.51	15.44	0-3	0
12	6	15.55	15.37	15.46	0		
12	13	15.43	15.40	15.45	0		
	25	0	15.55	15.37	15.40		0

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**Table I-41**  
**LTE Band 66 (AWS) Cellular Sub Antenna Measured  $P_{max}$  for all DSI - 3 MHz Bandwidth**

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.38	15.43	15.49	0	0
	1	7	15.44	15.41	15.58		0
	1	14	15.44	15.36	15.55		0
	8	0	15.48	15.36	15.60	0-1	0
	8	4	15.48	15.50	15.62		0
	8	7	15.46	15.40	15.64		0
	15	0	15.44	15.31	15.58	0	
16QAM	1	0	15.61	15.49	15.76	0-1	0
	1	7	15.69	15.75	15.73		0
	1	14	15.60	15.64	15.79		0
	8	0	15.47	15.46	15.60	0-2	0
	8	4	15.52	15.54	15.68		0
	8	7	15.41	15.50	15.60		0
	15	0	15.43	15.34	15.64	0	
64QAM	1	0	15.55	15.40	15.63	0-2	0
	1	7	15.54	15.67	15.75		0
	1	14	15.55	15.63	15.73		0
	8	0	15.39	15.35	15.57	0-3	0
	8	4	15.45	15.50	15.65		0
	8	7	15.33	15.45	15.65		0
	15	0	15.44	15.34	15.63	0	

**Table I-42**  
**LTE Band 66 (AWS) Cellular Sub Antenna Measured  $P_{max}$  for all DSI - 1.4 MHz Bandwidth**

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.33	15.71	15.62	0	0
	1	2	15.34	15.62	15.53		0
	1	5	15.38	15.50	15.29		0
	3	0	15.32	15.41	15.38	0-1	0
	3	2	15.34	15.55	15.47		0
	3	3	15.27	15.46	15.43		0
	6	0	15.31	15.46	15.41	0	
16QAM	1	0	15.65	15.62	15.73	0-1	0
	1	2	15.72	15.77	15.67		0
	1	5	15.53	15.82	15.73		0
	3	0	15.46	15.55	15.47	0-2	0
	3	2	15.45	15.54	15.61		0
	3	3	15.64	15.58	15.44		0
	6	0	15.59	15.50	15.38	0	
64QAM	1	0	15.57	15.55	15.32	0-2	0
	1	2	15.56	15.65	15.47		0
	1	5	15.58	15.67	15.44		0
	3	0	15.50	15.61	15.51	0-3	0
	3	2	15.44	15.55	15.45		0
	3	3	15.44	15.41	15.41		0
	6	0	15.41	15.34	15.31	0	

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I.1.6 LTE Band 25

**Table I-43**  
**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.76	23.64	23.39	0	0
	1	36	23.69	23.70	23.42		0
	1	74	23.70	23.63	23.36		0
	36	0	22.69	22.62	22.55	0-1	1
	36	18	22.72	22.63	22.58		1
	36	37	22.69	22.71	22.57		1
16QAM	75	0	22.66	22.59	22.53	0-1	1
	1	0	22.89	22.86	22.72		1
	1	36	22.84	23.04	22.75		1
	1	74	22.78	22.90	22.68	0-2	1
	36	0	21.69	21.62	21.56		2
	36	18	21.72	21.64	21.58		2
64QAM	36	37	21.71	21.73	21.59	0-2	2
	75	0	21.70	21.60	21.56		2
	1	0	21.87	21.71	21.64		2
	1	36	21.87	21.85	21.72	0-3	2
	1	74	21.83	21.79	21.59		2
	36	0	20.73	20.61	20.55		3
	36	18	20.73	20.62	20.61		3
	36	37	20.70	20.70	20.58		3
75	0	20.70	20.62	20.56	3		

**Table I-44**  
**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 2 (Head) - 10 MHz Bandwidth**

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.83	23.66	23.56	0	0
	1	25	23.69	23.65	23.50		0
	1	49	23.78	23.57	23.53		0
	25	0	22.82	22.70	22.63	0-1	1
	25	12	22.83	22.74	22.64		1
	25	25	22.79	22.76	22.60		1
16QAM	50	0	22.82	22.68	22.63	0-1	1
	1	0	23.02	22.88	22.88		1
	1	25	23.00	22.91	22.80		1
	1	49	23.05	22.92	22.83	0-2	1
	25	0	21.84	21.74	21.66		2
	25	12	21.85	21.76	21.68		2
64QAM	25	25	21.81	21.81	21.63	0-2	2
	50	0	21.80	21.71	21.66		2
	1	0	22.04	21.80	21.72		0-3
	1	25	21.94	21.96	21.74	2	
	1	49	21.99	21.89	21.73	2	
	25	0	20.83	20.74	20.64	3	
25	12	20.86	20.73	20.68	3		
25	25	20.83	20.80	20.63	3		
	50	0	20.83	20.70	20.61	3	

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**Table I-45**  
**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 25 (PCS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.76	23.77	23.60	0	0	
	1	12	23.79	23.86	23.73		0	
	1	24	23.75	23.82	23.60		0	
	12	0	22.80	22.68	22.63	0-1	1	
	12	6	22.81	22.71	22.61		1	
	12	13	22.79	22.78	22.60		1	
16QAM	25	0	22.81	22.71	22.60	0-1	1	
	1	0	23.14	23.08	22.86		0-1	1
	1	12	23.28	23.06	22.94			1
	1	24	23.12	23.07	22.90	0-2		1
	12	0	21.86	21.78	21.65		2	
	12	6	21.86	21.77	21.67		2	
64QAM	12	13	21.85	21.85	21.63	0-2	2	
	25	0	21.81	21.70	21.64		2	
	1	0	22.04	21.88	21.86		0-2	2
	1	12	21.95	21.89	21.88	2		
	1	24	22.06	21.95	21.82	2		
	64QAM	12	0	20.87	20.70	20.69	0-3	3
		12	6	20.86	20.74	20.66		3
		12	13	20.81	20.80	20.63		3
25		0	20.83	20.69	20.63	3		

**Table I-46**  
**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 2 (Head) - 3 MHz Bandwidth**

LTE Band 25 (PCS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.78	23.54	23.49	0	0	
	1	7	23.83	23.65	23.57		0	
	1	14	23.75	23.58	23.43		0	
	8	0	22.79	22.66	22.57	0-1	1	
	8	4	22.80	22.77	22.59		1	
	8	7	22.76	22.73	22.57		1	
16QAM	15	0	22.76	22.66	22.57	0-1	1	
	1	0	23.00	22.84	22.85		0-1	1
	1	7	23.04	22.91	22.91			1
	1	14	23.03	22.87	22.81	0-2		1
	8	0	21.82	21.71	21.66		2	
	8	4	21.92	21.82	21.65		2	
64QAM	8	7	21.85	21.78	21.61	0-2	2	
	15	0	21.83	21.68	21.60		2	
	1	0	22.01	21.88	21.83		0-2	2
	1	7	22.01	21.94	21.73	2		
	1	14	21.97	21.90	21.70	2		
	64QAM	8	0	20.81	20.74	20.57	0-3	3
		8	4	20.88	20.86	20.60		3
8		7	20.81	20.82	20.56	3		
15		0	20.82	20.68	20.59	3		

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**Table I-47**  
**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 2 (Head) - 1.4 MHz Bandwidth**

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.89	23.75	23.66	0	0
	1	2	23.96	23.74	23.71		0
	1	5	23.84	23.66	23.67		0
	3	0	23.82	23.76	23.54		0
	3	2	23.75	23.75	23.58		0
	3	3	23.74	23.76	23.59		0
16QAM	6	0	22.78	22.70	22.53	0-1	1
	1	0	23.06	23.00	22.82	0-1	1
	1	2	23.02	22.88	22.81		1
	1	5	23.04	22.89	22.76		1
	3	0	23.00	22.89	22.67		1
	3	2	22.96	22.87	22.68		1
3	3	23.01	22.88	22.69	1		
64QAM	6	0	21.88	21.76	21.58	0-2	2
	1	0	22.00	21.93	21.64	0-2	2
	1	2	22.05	21.93	21.70		2
	1	5	21.97	21.94	21.70		2
	3	0	21.96	21.86	21.64		2
	3	2	21.88	21.84	21.62		2
3	3	21.86	21.81	21.65	2		
64QAM	6	0	20.83	20.77	20.53	0-3	3

**Table I-48**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth**

LTE Band 25 (PCS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	18.76	18.60	18.38	0	0	
	1	36	18.71	18.71	18.35		0	
	1	74	18.68	18.55	18.23		0	
	QPSK	36	0	18.69	18.62	18.52	0-1	0
		36	18	18.68	18.62	18.54		0
		36	37	18.65	18.58	18.48		0
75		0	18.63	18.58	18.46	0		
16QAM	1	0	18.91	18.73	18.68	0-1	0	
	1	36	18.95	18.86	18.64		0	
	1	74	18.89	18.72	18.53		0	
	16QAM	36	0	18.73	18.64	18.51	0-2	0
		36	18	18.71	18.61	18.53		0
		36	37	18.71	18.63	18.50		0
64QAM	75	0	18.69	18.62	18.50	0		
	1	0	18.94	18.78	18.74	0-2	0	
	1	36	18.89	18.83	18.73		0	
	1	74	18.93	18.67	18.52		0	
	64QAM	36	0	18.72	18.64	18.52	0-3	0
		36	18	18.70	18.65	18.53		0
36		37	18.70	18.61	18.49	0		
64QAM	75	0	18.70	18.63	18.50	0		

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**Table I-49**

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

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.67	18.81	18.56	0	0
	1	25	18.71	18.78	18.51		0
	1	49	18.68	18.72	18.51		0
	25	0	18.81	18.73	18.60	0-1	0
	25	12	18.84	18.73	18.62		0
	25	25	18.78	18.69	18.57		0
	50	0	18.81	18.69	18.64		0
16QAM	1	0	19.08	19.07	18.84	0-1	0
	1	25	18.86	19.01	18.88		0
	1	49	19.03	18.89	18.80		0
	25	0	18.83	18.75	18.64	0-2	0
	25	12	18.86	18.78	18.62		0
	25	25	18.78	18.72	18.62		0
	50	0	18.84	18.73	18.64		0
64QAM	1	0	19.07	18.89	18.79	0-2	0
	1	25	19.03	18.92	18.76		0
	1	49	19.03	18.86	18.72		0
	25	0	18.83	18.71	18.61	0-3	0
	25	12	18.81	18.77	18.59		0
	25	25	18.79	18.72	18.57		0
	50	0	18.81	18.66	18.63		0

**Table I-50**

**LTE Band 25 (PCS) Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth**

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.93	18.81	18.51	0	0
	1	12	18.95	18.95	18.60		0
	1	24	18.87	18.83	18.44		0
	12	0	18.81	18.73	18.59	0-1	0
	12	6	18.83	18.73	18.58		0
	12	13	18.80	18.81	18.57		0
	25	0	18.81	18.73	18.58		0
16QAM	1	0	19.10	19.12	18.93	0-1	0
	1	12	19.08	19.11	19.02		0
	1	24	19.12	19.08	18.74		0
	12	0	18.93	18.79	18.68	0-2	0
	12	6	18.91	18.77	18.66		0
	12	13	18.88	18.88	18.63		0
	25	0	18.85	18.69	18.60		0
64QAM	1	0	19.11	19.06	18.79	0-2	0
	1	12	19.09	19.08	18.84		0
	1	24	19.06	19.11	18.77		0
	12	0	18.95	18.71	18.65	0-3	0
	12	6	18.92	18.75	18.65		0
	12	13	18.90	18.81	18.58		0
	25	0	18.83	18.74	18.61		0

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**Table I-51**

**LTE Band 25 (PCS) Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 3 MHz Bandwidth**

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.65	18.80	18.56	0	0
	1	7	18.79	18.84	18.57		0
	1	14	18.74	18.73	18.45		0
	8	0	18.77	18.67	18.54	0-1	0
	8	4	18.81	18.78	18.56		0
	8	7	18.79	18.77	18.51		0
16QAM	15	0	18.79	18.71	18.52	0-1	0
	1	0	18.90	19.01	18.83		0
	1	7	19.05	19.04	18.87		0
	1	14	18.92	19.00	18.77	0-2	0
	8	0	18.84	18.81	18.69		0
	8	4	18.91	18.87	18.65		0
64QAM	8	7	18.80	18.83	18.66	0-2	0
	15	0	18.80	18.69	18.62		0
	1	0	18.99	18.79	18.77		0-3
	1	7	19.06	18.96	18.71	0	
	1	14	19.07	19.00	18.87	0	
	8	0	18.83	18.69	18.64	0	
8	4	18.87	18.84	18.58	0		
8	7	18.80	18.77	18.53	0		
15	0	18.84	18.68	18.57	0		

**Table I-52**

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

LTE Band 25 (PCS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.76	18.87	18.70	0	0	
	1	2	18.95	18.86	18.67		0	
	1	5	18.84	18.87	18.64		0	
	3	0	18.85	18.83	18.55	0-1	0	
	3	2	18.86	18.82	18.53		0	
	3	3	18.83	18.85	18.53		0	
16QAM	6	0	18.75	18.71	18.48	0-1	0	
	1	0	19.02	18.91	18.73		0-1	0
	1	2	18.99	19.07	18.80			0
	1	5	19.04	19.01	18.68	0		
	3	0	18.91	18.94	18.74	0-2	0	
	3	2	19.01	18.98	18.74		0	
3	3	18.91	18.91	18.71	0			
64QAM	6	0	18.81	18.79	18.66	0-2	0	
	1	0	19.09	18.90	18.73		0-2	0
	1	2	19.05	19.04	18.87			0
	1	5	19.11	18.92	18.83	0		
	3	0	18.93	18.94	18.66	0-3	0	
	3	2	18.98	18.93	18.70		0	
3	3	18.89	18.90	18.65	0			
6	0	18.88	18.92	18.62	0			

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**Table I-53**  
**LTE Band 2 Cellular Main Sub Antenna Measured  $P_{max}$  for all DSI - 15 MHz Bandwidth**

LTE Band 2 (PCS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	14.94	14.55	14.93	0	0	
	1	36	14.88	14.64	14.89		0	
	1	74	14.88	14.67	14.88		0	
	16QAM	36	0	14.92	14.36	14.87	0-1	0
		36	18	14.95	14.56	14.88		0
		36	37	14.91	14.80	14.97		0
		64QAM	75	0	14.98	14.74	14.88	0-1
1			0	14.97	14.77	14.85	0	
1			36	14.94	15.04	14.97	0	
16QAM			1	74	14.83	15.04	14.95	0-2
	36		0	14.79	14.72	14.71	0	
	36		18	14.69	14.82	14.79	0	
	64QAM		36	37	14.76	15.09	14.93	0-2
		75	0	14.78	15.00	14.86	0	
		1	0	14.87	14.89	14.84	0	
		16QAM	1	36	14.85	14.77	14.89	0-2
1			74	14.78	14.82	15.02	0	
36			0	14.71	14.87	14.86	0	
64QAM			36	18	14.71	14.86	14.69	0-3
	36		37	14.66	14.92	14.78	0	
	75		0	14.65	14.88	14.73	0	

**Table I-54**  
**LTE Band 2 Cellular Main Sub Antenna Measured  $P_{max}$  for all DSI - 10 MHz Bandwidth**

LTE Band 2 (PCS) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	14.78	14.92	14.80	0	0	
	1	25	14.72	14.79	14.70		0	
	1	49	14.78	14.82	14.78		0	
	16QAM	25	0	14.81	14.83	14.90	0-1	0
		25	12	14.72	14.91	14.81		0
		25	25	14.72	14.84	14.86		0
		64QAM	50	0	14.73	14.87	14.84	0-1
1			0	14.84	14.96	14.76	0	
1			25	14.71	15.02	14.77	0	
16QAM			1	49	14.85	15.10	14.73	0-2
	25		0	14.67	14.75	14.80	0	
	25		12	14.61	14.81	14.79	0	
	64QAM		25	25	14.53	14.75	14.86	0-2
		50	0	14.51	14.77	14.86	0	
		1	0	14.67	14.94	14.83	0-3	
		1	25	14.73	14.91	14.91		0
1		49	14.61	14.88	14.90	0		
16QAM		25	0	14.61	14.73	14.61	0-3	0
		25	12	14.54	14.81	14.72		0
	25	25	14.45	14.76	14.70	0		
	64QAM	50	0	14.55	14.75	14.65	0-3	0

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**Table I-55**  
**LTE Band 2 Cellular Main Sub Antenna Measured  $P_{max}$  for all DSI - 5 MHz Bandwidth**

LTE Band 2 (PCS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	14.70	14.59	14.87	0	0	
	1	12	14.75	14.75	14.75		0	
	1	24	14.67	14.60	14.81		0	
	12	0	14.78	14.66	14.89	0-1	0	
	12	6	14.75	14.72	14.78		0	
	12	13	14.64	14.62	14.85		0	
16QAM	25	0	14.74	14.66	14.87	0-1	0	
	1	0	14.83	14.72	14.94		0	
	1	12	14.85	14.85	14.91		0	
	1	24	14.76	14.81	14.85	0-2	0	
	12	0	14.67	14.55	14.65		0	
	12	6	14.60	14.57	14.72		0	
64QAM	12	13	14.52	14.52	14.75	0-2	0	
	25	0	14.52	14.50	14.65		0	
	1	0	14.75	14.63	14.72		0	
	1	12	14.75	14.88	14.78	0-2	0	
	1	24	14.58	14.71	14.70		0	
	12	0	14.53	14.55	14.79		0	
	64QAM	12	6	14.55	14.56	14.67	0-3	0
		12	13	14.47	14.44	14.62		0
25		0	14.49	14.56	14.65	0		
25		0	14.49	14.56	14.65	0		

**Table I-56**  
**LTE Band 2 Cellular Main Sub Antenna Measured  $P_{max}$  for all DSI - 3 MHz Bandwidth**

LTE Band 2 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	14.71	14.67	14.60	0	0
	1	7	14.68	14.71	14.63		0
	1	14	14.51	14.52	14.56		0
	8	0	14.77	14.74	14.60	0-1	0
	8	4	14.75	14.67	14.61		0
	8	7	14.65	14.70	14.58		0
16QAM	15	0	14.72	14.55	14.60	0-1	0
	1	0	14.77	14.77	14.83		0
	1	7	14.92	14.67	14.85		0
	1	14	14.72	14.75	14.80	0-2	0
	8	0	14.70	14.58	14.59		0
	8	4	14.65	14.65	14.73		0
64QAM	8	7	14.52	14.60	14.65	0-2	0
	15	0	14.51	14.47	14.65		0
	1	0	14.75	14.47	14.85		0-3
	1	7	14.66	14.72	14.81	0	
	1	14	14.45	14.82	14.82	0	
	8	0	14.76	14.62	14.78	0-3	0
8	4	14.61	14.70	14.60	0		
8	7	14.52	14.65	14.54	0		
15	0	14.45	14.53	14.51	0		

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**Table I-57**  
**LTE Band 2 Cellular Main Sub Antenna Measured  $P_{max}$  for all DSI - 1.4 MHz Bandwidth**

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	14.52	14.44	14.48	0	0
	1	2	14.45	14.48	14.53		0
	1	5	14.47	14.50	14.47		0
	3	0	14.50	14.49	14.52		0
	3	2	14.55	14.52	14.52		0
	3	3	14.44	14.51	14.51		0
	6	0	14.48	14.49	14.53	0-1	0
16QAM	1	0	14.77	14.67	14.83	0-1	0
	1	2	14.87	14.72	14.86		0
	1	5	14.82	14.79	14.75		0
	3	0	14.59	14.58	14.61		0
	3	2	14.55	14.58	14.64		0
	3	3	14.61	14.57	14.67		0
	6	0	14.57	14.52	14.73	0-2	0
64QAM	1	0	14.68	14.60	14.93	0-2	0
	1	2	14.76	14.64	14.87		0
	1	5	14.73	14.66	14.86		0
	3	0	14.66	14.50	14.74		0
	3	2	14.63	14.58	14.75		0
	3	3	14.54	14.60	14.67		0
	6	0	14.64	14.39	14.63	0-3	0

**I.1.8 LTE Band 41**

**Table I-58**  
**LTE Band 41 PC3 Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	22.83	23.10	23.01	22.88	22.70	0	0
	1	36	22.88	23.02	22.97	23.03	23.01		0
	1	74	22.86	23.00	23.01	22.76	22.96		0
	36	0	21.97	22.02	22.12	21.98	21.77		1
	36	18	21.98	22.01	22.09	22.02	21.87		1
	36	37	21.93	21.99	22.08	21.95	21.98		1
	75	0	21.97	21.98	22.06	21.98	21.81	1	
16QAM	1	0	21.72	22.11	21.96	21.84	21.74	0-1	1
	1	36	21.77	21.99	22.04	22.03	22.04		1
	1	74	21.71	22.00	22.01	21.60	21.95		1
	36	0	21.00	21.02	21.11	21.00	20.73		2
	36	18	20.97	21.01	21.08	21.03	20.90		2
	36	37	20.96	21.00	21.10	20.94	21.00		2
	75	0	20.98	21.01	21.12	20.98	20.83	2	
64QAM	1	0	20.94	20.97	21.05	21.13	20.72	0-2	2
	1	36	20.99	20.96	21.02	21.14	20.88		2
	1	74	21.01	20.93	20.96	20.91	20.76		2
	36	0	19.98	20.00	20.05	19.88	19.78		3
	36	18	19.99	20.01	20.09	19.97	19.90		3
	36	37	19.96	20.02	20.12	19.91	20.00		3
	75	0	19.99	20.04	20.08	19.90	19.82	3	

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**Table I-59**  
**LTE Band 41 PC3 Measured  $P_{Max}$  for DSI = 2 (Head) - 10 MHz Bandwidth**

LTE Band 41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	23.05	23.06	23.19	22.79	22.69	0	0	
	1	25	23.07	23.07	23.18	23.11	23.01		0	
	1	49	23.03	22.98	23.09	22.81	22.69		0	
	QPSK	25	0	22.09	22.12	22.19	22.04	21.97	0-1	1
		25	12	22.11	22.16	22.23	22.14	22.06		1
		25	25	22.04	22.15	22.19	22.02	22.01		1
50		0	22.09	22.14	22.23	22.04	22.05	1		
16QAM	1	0	22.07	22.10	22.16	21.82	21.65	0-1	1	
	1	25	22.13	22.02	22.17	22.17	22.13		1	
	1	49	22.05	21.99	21.98	21.80	21.80		1	
	16QAM	25	0	21.13	21.17	21.19	21.05	20.97	0-2	2
		25	12	21.13	21.20	21.25	21.13	21.09		2
		25	25	21.07	21.12	21.25	21.05	21.06		2
50		0	21.08	21.15	21.24	21.05	21.06	2		
64QAM	1	0	21.08	21.14	21.22	20.82	20.77	0-2	2	
	1	25	21.09	21.16	21.28	21.09	21.06		2	
	1	49	21.07	21.01	21.17	20.79	20.78		2	
	64QAM	25	0	20.12	20.09	20.23	20.06	20.00	0-3	3
		25	12	20.10	20.17	20.24	20.16	20.09		3
		25	25	20.08	20.13	20.24	20.05	20.05		3
	50	0	20.09	20.15	20.23	20.05	20.06		3	

**Table I-60**  
**LTE Band 41 PC3 Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 41 5 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	23.04	23.06	23.19	22.80	22.69	0	0	
	1	12	23.09	23.07	23.17	23.11	23.02		0	
	1	24	23.03	22.98	23.09	22.81	22.69		0	
	QPSK	12	0	22.11	22.12	22.19	22.04	21.97	0-1	1
		12	6	22.10	22.16	22.23	22.14	22.05		1
		12	13	22.06	22.15	22.19	22.02	22.01		1
25		0	22.08	22.14	22.23	22.04	22.05	1		
16QAM	1	0	22.07	22.10	22.16	21.82	21.64	0-1	1	
	1	12	22.13	22.02	22.17	22.18	22.13		1	
	1	24	22.05	21.98	21.98	21.80	21.85		1	
	16QAM	12	0	21.13	21.17	21.19	21.05	20.97	0-2	2
		12	6	21.13	21.20	21.25	21.13	21.09		2
		12	13	21.07	21.12	21.25	21.05	21.06		2
25		0	21.08	21.15	21.24	21.05	21.06	2		
64QAM	1	0	21.08	21.14	21.22	20.82	20.77	0-2	2	
	1	12	21.09	21.16	21.28	21.09	21.06		2	
	1	24	21.07	21.01	21.17	20.80	20.78		2	
	64QAM	12	0	20.11	20.09	20.23	20.06	20.00	0-3	3
		12	6	20.10	20.17	20.24	20.16	20.09		3
		12	13	20.08	20.13	20.25	20.06	20.05		3
	25	0	20.09	20.14	20.23	20.05	20.06		3	

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**Table I-61**

**LTE Band 41 PC3 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth**

LTE Band 41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	18.66	18.67	18.61	18.59	18.37	0	0	
	1	36	18.61	18.73	18.67	18.73	18.77		0	
	1	74	18.60	18.73	18.72	18.44	18.69		0	
	QPSK	36	0	18.72	18.74	18.77	18.70	18.52	0-1	0
		36	18	18.73	18.72	18.82	18.73	18.70		0
		36	37	18.69	18.73	18.89	18.66	18.72		0
		75	0	18.70	18.69	18.80	18.65	18.63		0
1		0	18.66	18.74	18.76	18.49	18.47	0		
16QAM	1	36	18.61	18.66	18.75	18.59	18.77	0-1	0	
	1	74	18.56	18.71	18.68	18.25	18.70		0	
	36	0	18.70	18.75	18.77	18.74	18.58		0	
	16QAM	36	18	18.70	18.73	18.83	18.77	18.77	0-2	0
		36	37	18.68	18.72	18.82	18.70	18.73		0
		75	0	18.67	18.70	18.88	18.71	18.69		0
		1	0	18.67	18.61	18.84	18.66	18.35		0-2
1		36	18.74	18.61	18.86	18.71	18.69	0		
1	74	18.68	18.61	18.90	18.61	18.62	0			
64QAM	36	0	18.72	18.74	18.82	18.72	18.52	0-3	0	
	36	18	18.70	18.71	18.88	18.71	18.71		0	
	36	37	18.67	18.71	18.81	18.70	18.73		0	
	75	0	18.69	18.73	18.80	18.72	18.67		0	

**Table I-62**

**LTE Band 41 PC3 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth**

LTE Band 41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	18.78	18.75	18.92	18.57	18.48	0	0	
	1	25	18.77	18.74	18.95	18.88	18.77		0	
	1	49	18.70	18.64	18.84	18.56	18.48		0	
	QPSK	25	0	18.79	18.84	18.89	18.82	18.74	0-1	0
		25	12	18.82	18.87	18.99	18.92	18.91		0
		25	25	18.78	18.86	18.99	18.83	18.80		0
		50	0	18.79	18.85	19.01	18.83	18.82		0
1		0	18.80	18.74	18.79	18.61	18.52	0		
16QAM	1	25	18.81	18.79	18.88	18.82	18.80	0-1	0	
	1	49	18.76	18.67	18.83	18.58	18.43		0	
	25	0	18.82	18.85	18.92	18.85	18.73		0	
	16QAM	25	12	18.82	18.87	19.04	18.94	18.90	0-2	0
		25	25	18.78	18.88	19.04	18.82	18.76		0
		50	0	18.76	18.85	19.00	18.82	18.80		0
		1	0	18.88	18.88	19.07	18.52	18.50		0-2
1	25	18.72	18.85	19.02	18.86	18.79	0			
1	49	18.68	18.74	18.95	18.48	18.51	0			
25	0	18.83	18.85	18.93	18.84	18.74	0			
25	12	18.83	18.85	19.03	18.93	18.91	0-3	0		
25	25	18.80	18.90	19.01	18.85	18.80		0		
50	0	18.82	18.85	18.98	18.84	18.81		0		

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**Table I-63**

**LTE Band 41 PC3 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth**

LTE Band 41 5 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	18.79	18.70	18.79	18.84	18.70	0	0	
	1	12	18.80	18.76	18.90	18.90	18.79		0	
	1	24	18.73	18.73	18.88	18.77	18.69		0	
	QPSK	12	0	18.83	18.86	18.99	18.92	18.79	0-1	0
		12	6	18.81	18.88	19.01	18.96	18.91		0
		12	13	18.79	18.85	18.99	18.92	18.88		0
25		0	18.81	18.86	18.99	18.94	18.88	0		
1		0	18.83	18.69	18.84	18.85	18.67	0		
16QAM	1	12	18.94	18.79	18.99	18.90	18.90	0-1	0	
	1	24	18.80	18.80	18.91	18.72	18.69		0	
	12	0	18.85	18.84	19.05	18.94	18.81		0	
	16QAM	12	6	18.92	18.86	19.06	18.99	18.90	0-2	0
		12	13	18.80	18.83	19.01	18.94	18.87		0
		25	0	18.82	18.85	19.05	18.93	18.89		0
64QAM	1	0	18.79	18.90	18.99	18.81	18.93	0-2	0	
	1	12	18.81	18.96	19.06	18.94	19.02		0	
	1	24	18.76	18.96	19.05	18.73	18.96		0	
	64QAM	12	0	18.81	18.83	19.02	18.95	18.78	0-3	0
		12	6	18.86	18.89	19.06	19.00	18.89		0
		12	13	18.89	18.85	19.02	18.96	18.85		0
	25	0	18.81	18.85	19.01	18.92	18.91	0		

**I.1.9 LTE Band 48**

**Table I-64**

**LTE Band 48 Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

LTE Band 48 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)			
Conducted Power [dBm]									
QPSK	1	0	23.40	23.25	23.47	23.74	0	0	
	1	36	23.47	23.30	23.57	23.80		0	
	1	74	23.44	23.32	23.52	23.74		0	
	QPSK	36	0	22.48	22.35	22.53	22.72	0-1	1
		36	18	22.47	22.43	22.60	22.73		1
		36	37	22.50	22.47	22.70	22.80		1
16QAM	75	0	22.46	22.44	22.58	22.72	0-1	1	
	1	0	22.42	22.30	22.35	22.74		1	
	1	36	22.51	22.27	22.43	22.69		1	
	16QAM	1	74	22.44	22.28	22.39	22.75	0-2	1
		36	0	21.48	21.35	21.50	21.72		2
		36	18	21.49	21.44	21.60	21.73		2
64QAM	36	37	21.49	21.46	21.67	21.83	0-2	2	
	75	0	21.48	21.44	21.65	21.70		2	
	1	0	21.38	21.33	21.58	21.63		0-2	2
	1	36	21.36	21.36	21.54	21.76	2		
	1	74	21.35	21.39	21.53	21.74	2		
	64QAM	36	0	20.46	20.33	20.54	20.70	0-3	3
36		18	20.47	20.45	20.58	20.73	3		
36		37	20.46	20.47	20.62	20.80	3		
75		0	20.48	20.46	20.66	20.73	3		

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**Table I-65**  
**LTE Band 48 Measured  $P_{Max}$  for DSI = 2 (Head) - 10 MHz Bandwidth**

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.62	23.47	23.69	23.91	0	0
	1	25	23.64	23.49	23.79	23.97		0
	1	49	23.58	23.48	23.71	23.89		0
	25	0	22.66	22.62	22.72	22.87	0-1	1
	25	12	22.70	22.64	22.75	22.91		1
	25	25	22.66	22.64	22.81	22.96		1
16QAM	50	0	22.68	22.62	22.74	22.87	0-1	1
	1	0	22.60	22.48	22.57	22.89		1
	1	25	22.61	22.48	22.60	22.93		1
	1	49	22.60	22.53	22.52	22.86	0-2	1
	25	0	21.65	21.60	21.74	21.87		2
	25	12	21.69	21.64	21.76	21.89		2
64QAM	25	25	21.69	21.63	21.82	21.95	0-2	2
	50	0	21.67	21.62	21.74	21.89		2
	1	0	21.61	21.47	21.72	21.80		0-3
	1	25	21.59	21.54	21.73	21.85	2	
	1	49	21.49	21.57	21.68	21.74	2	
	25	0	20.64	20.58	20.71	20.89	0-3	3
25	12	20.69	20.64	20.73	20.93	3		
25	25	20.66	20.64	20.83	20.95	3		
50	0	20.65	20.62	20.73	20.86		3	

**Table I-66**  
**LTE Band 48 Measured  $P_{Max}$  for DSI = 2 (Head) - 5 MHz Bandwidth**

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.55	23.43	23.59	23.88	0	0
	1	12	23.63	23.52	23.69	23.97		0
	1	24	23.61	23.50	23.67	23.90		0
	12	0	22.68	22.64	22.72	22.97	0-1	1
	12	6	22.70	22.63	22.83	22.99		1
	12	13	22.66	22.60	22.78	22.94		1
16QAM	25	0	22.68	22.62	22.80	22.95	0-1	1
	1	0	22.59	22.42	22.65	22.94		1
	1	12	22.71	22.55	22.72	22.99		1
	1	24	22.57	22.54	22.65	22.99	0-2	1
	12	0	21.69	21.59	21.75	21.99		2
	12	6	21.70	21.62	21.83	22.01		2
64QAM	12	13	21.66	21.59	21.80	21.98	0-2	2
	25	0	21.67	21.61	21.77	21.95		2
	1	0	21.56	21.61	21.71	21.84		0-3
	1	12	21.64	21.70	21.83	21.95	2	
	1	24	21.60	21.53	21.81	21.86	2	
	12	0	20.80	20.60	20.66	20.95	0-3	3
12	6	20.83	20.62	20.75	20.96	3		
12	13	20.78	20.57	20.73	20.94	3		
25	0	20.67	20.58	20.78	20.94		3	

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**Table I-67**  
**LTE Band 48 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth**

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	18.49	18.44	18.65	18.95	0	0
	1	36	18.63	18.42	18.75	18.96		0
	1	74	18.62	18.45	18.72	18.95		0
	36	0	18.61	18.57	18.71	18.92	0-1	0
	36	18	18.62	18.58	18.81	18.99		0
	36	37	18.63	18.59	18.86	19.02		0
	75	0	18.61	18.55	18.81	18.97		0
16QAM	1	0	18.52	18.38	18.49	18.98	0-1	0
	1	36	18.60	18.47	18.61	19.02		0
	1	74	18.62	18.50	18.57	18.94		0
	36	0	18.63	18.60	18.75	18.95	0-2	0
	36	18	18.62	18.64	18.88	19.01		0
	36	37	18.65	18.66	18.86	19.03		0
	75	0	18.63	18.63	18.85	19.04		0
64QAM	1	0	18.50	18.57	18.70	18.90	0-2	0
	1	36	18.66	18.63	18.77	18.90		0
	1	74	18.53	18.64	18.86	18.96		0
	36	0	18.60	18.64	18.78	18.94	0-3	0
	36	18	18.63	18.63	18.84	19.02		0
	36	37	18.63	18.68	18.86	19.03		0
	75	0	18.66	18.65	18.86	19.03		0

**Table I-68**  
**LTE Band 48 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth**

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	18.75	18.66	18.95	19.14	0	0
	1	25	18.76	18.74	18.98	19.18		0
	1	49	18.73	18.67	18.95	19.11		0
	25	0	18.76	18.80	18.93	19.10	0-1	0
	25	12	18.79	18.81	18.95	19.16		0
	25	25	18.78	18.78	19.01	19.22		0
	50	0	18.78	18.80	18.92	19.11		0
16QAM	1	0	18.80	18.76	18.84	19.15	0-1	0
	1	25	18.74	18.73	18.87	19.14		0
	1	49	18.74	18.69	18.84	19.17		0
	25	0	18.80	18.78	18.92	19.16	0-2	0
	25	12	18.79	18.80	18.95	19.18		0
	25	25	18.80	18.80	19.01	19.25		0
	50	0	18.79	18.77	18.95	19.14		0
64QAM	1	0	18.75	18.76	18.95	19.09	0-2	0
	1	25	18.78	18.71	19.01	19.16		0
	1	49	18.65	18.71	19.05	19.03		0
	25	0	18.82	18.79	18.94	19.14	0-3	0
	25	12	18.83	18.82	18.98	19.21		0
	25	25	18.83	18.84	19.06	19.22		0
	50	0	18.83	18.83	18.96	19.16		0

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**Table I-69**  
**LTE Band 48 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth**

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	18.71	18.58	18.84	19.12	0	0
	1	12	18.78	18.69	18.90	19.18		0
	1	24	18.75	18.68	18.92	19.17		0
	12	0	18.79	18.70	18.94	19.22	0-1	0
	12	6	18.82	18.80	19.05	19.24		0
	12	13	18.77	18.77	19.02	19.20		0
	25	0	18.78	18.78	18.91	19.21		0
16QAM	1	0	18.72	18.58	18.79	19.12	0-1	0
	1	12	18.75	18.72	18.94	19.27		0
	1	24	18.74	18.65	18.92	19.21		0
	12	0	18.81	18.68	18.94	19.25	0-2	0
	12	6	18.84	18.80	19.09	19.27		0
	12	13	18.81	18.77	19.02	19.23		0
	25	0	18.83	18.77	18.94	19.25		0
64QAM	1	0	18.64	18.80	18.96	19.07	0-2	0
	1	12	18.95	18.90	19.06	19.19		0
	1	24	18.77	18.88	19.06	19.17		0
	12	0	18.82	18.82	18.86	19.27	0-3	0
	12	6	18.82	18.90	18.99	19.28		0
	12	13	18.79	18.90	18.92	19.26		0
	25	0	18.83	18.80	18.95	19.25		0

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## I.2 NR Lower Bandwidth RF Conducted Powers

### I.2.1 NR Band n71

Table I-70  
NR Band n71 Measured  $P_{Max}$  for DSI = 2 (Head) - 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	23.57	0	0.0
	1	40	23.51		0.0
	1	77	23.58		0.0
	36	0	23.05	0-0.5	0.5
	36	22	23.59	0	0.0
	36	43	23.08	0-0.5	0.5
	75	0	23.10		0.5
DFT-s-OFDM QPSK	1	1	23.48	0	0.0
	1	40	23.54		0.0
	1	77	23.51		0.0
	36	0	22.57	0-1	1.0
	36	22	23.41	0	0.0
	36	43	22.60	0-1	1.0
	75	0	22.48		1.0
DFT-s-OFDM 16QAM	1	1	22.71	0-1	1.0
CP-OFDM QPSK	1	1	21.95	0-1.5	1.5

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**Table I- 71**  
**NR Band n71 Measured  $P_{Max}$  for DSI = 2 (Head)- 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	23.48	23.34	23.57	0	0.0
	1	26	23.36	23.48	23.68		0.0
	1	50	23.37	23.54	23.65		0.0
	25	0	22.88	22.92	23.06	0-0.5	0.5
	25	14	23.40	23.52	23.65	0	0.0
	25	27	22.76	22.93	23.13	0-0.5	0.5
	50	0	22.87	23.02	23.07		0.5
DFT-s-OFDM QPSK	1	1	23.42	23.34	23.48	0	0.0
	1	26	23.32	23.37	23.57		0.0
	1	50	23.35	23.49	23.70		0.0
	25	0	22.41	22.41	22.62	0-1	1.0
	25	14	23.40	23.33	23.68	0	0.0
	25	27	22.29	22.42	22.61	0-1	1.0
	50	0	22.35	22.53	22.68		1.0
DFT-s-OFDM 16QAM	1	1	22.74	22.70	22.58	0-1	1.0
CP-OFDM QPSK	1	1	21.84	21.82	21.98	0-1.5	1.5

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**Table I- 72**  
**NR Band n71 Measured  $P_{Max}$  for DSI = 2 (Head)- 5 MHz Bandwidth**

NR Band n71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.42	23.36	23.61	0	0.0
	1	13	23.38	23.50	23.74		0.0
	1	23	23.34	23.48	23.67		0.0
	12	0	22.91	22.96	23.21	0-0.5	0.5
	12	7	23.37	23.46	23.62	0	0.0
	12	13	22.89	23.00	23.23	0-0.5	0.5
	25	0	22.92	23.02	23.12		0.5
DFT-s-OFDM QPSK	1	1	23.39	23.29	23.61	0	0.0
	1	13	23.45	23.49	23.69		0.0
	1	23	23.34	23.35	23.70		0.0
	12	0	22.50	22.43	22.68	0-1	1.0
	12	7	23.45	23.42	23.62	0	0.0
	12	13	22.35	22.51	22.74	0-1	1.0
	25	0	22.35	22.44	22.71		1.0
DFT-s-OFDM 16QAM	1	1	22.65	22.64	22.98	0-1	1.0
CP-OFDM QPSK	1	1	21.82	21.85	22.13	0-1.5	1.5

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Table I- 73

NR Band n71 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 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	22.48	0	0.0
	1	40	22.31		0.0
	1	77	22.49		0.0
	36	0	22.40	0-0.5	0.0
	36	22	22.50	0	0.0
	36	43	22.48	0-0.5	0.0
	75	0	22.44		0.0
DFT-s-OFDM QPSK	1	1	22.36	0	0.0
	1	40	22.42		0.0
	1	77	22.46		0.0
	36	0	22.39	0-1	0.0
	36	22	22.41	0	0.0
	36	43	22.50	0-1	0.0
	75	0	22.36		0.0
DFT-s-OFDM 16QAM	1	1	22.30	0-1	0.0
CP-OFDM QPSK	1	1	21.81	0-1.5	0.5

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**Table I- 74**  
**NR Band n71 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 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	22.29	22.32	22.43	0	0.0
	1	26	22.26	22.38	22.58		0.0
	1	50	22.24	22.37	22.55		0.0
	25	0	22.23	22.32	22.47	0-0.5	0.0
	25	14	22.22	22.41	22.54	0	0.0
	25	27	22.19	22.35	22.51	0-0.5	0.0
	50	0	22.17	22.34	22.58		0.0
DFT-s-OFDM QPSK	1	1	22.21	22.32	22.36	0	0.0
	1	26	22.14	22.42	22.49		0.0
	1	50	22.21	22.41	22.48		0.0
	25	0	22.27	22.29	22.44	0-1	0.0
	25	14	22.23	22.42	22.58	0	0.0
	25	27	22.18	22.27	22.50	0-1	0.0
	50	0	22.22	22.35	22.48		0.0
DFT-s-OFDM 16QAM	1	1	22.63	22.53	22.71	0-1	0.0
CP-OFDM QPSK	1	1	21.71	21.61	21.83	0-1.5	0.5

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**Table I- 75**  
**NR Band n71 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 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	22.36	22.28	22.58	0	0.0
	1	13	22.31	22.35	22.60		0.0
	1	23	22.29	22.22	22.64		0.0
	12	0	22.38	22.36	22.61	0-0.5	0.0
	12	7	22.31	22.35	22.53	0	0.0
	12	13	22.31	22.36	22.65	0-0.5	0.0
	25	0	22.26	22.32	22.51		0.0
DFT-s-OFDM QPSK	1	1	22.29	22.26	22.46	0	0.0
	1	13	22.26	22.44	22.56		0.0
	1	23	22.19	22.31	22.48		0.0
	12	0	22.26	22.29	22.52	0-1	0.0
	12	7	22.28	22.38	22.53	0	0.0
	12	13	22.29	22.39	22.66	0-1	0.0
	25	0	22.30	22.40	22.63		0.0
DFT-s-OFDM 16QAM	1	1	22.71	22.49	22.81	0-1	0.0
CP-OFDM QPSK	1	1	21.69	21.65	22.02	0-1.5	0.5

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## I.2.2 NR Band n5

**Table I- 76**  
**NR Band n5 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.74	0	0.0
	1	40	23.64		0.0
	1	77	23.60		0.0
	36	0	23.32	0-0.5	0.5
	36	22	23.77	0	0.0
	36	43	23.24	0-0.5	0.5
	75	0	23.34		0.5
DFT-s-OFDM QPSK	1	1	23.71	0	0.0
	1	40	23.69		0.0
	1	77	23.68		0.0
	36	0	22.85	0-1	1.0
	36	22	23.78	0	0.0
	36	43	22.87	0-1	1.0
	75	0	22.85		1.0
DFT-s-OFDM 16QAM	1	1	23.06	0-1	1.0
CP-OFDM QPSK	1	1	22.21	0-1.5	1.5

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**Table I- 77**  
**NR Band n5 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 10 MHz Bandwidth**

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.68	0	0.0
	1	26	23.65		0.0
	1	50	23.70		0.0
	25	0	23.30	0-0.5	0.5
	25	14	23.73	0	0.0
	25	27	23.21	0-0.5	0.5
	50	0	23.23		0.5
DFT-s-OFDM QPSK	1	1	23.65	0	0.0
	1	26	23.64		0.0
	1	50	23.60		0.0
	25	0	22.72	0-1	1.0
	25	14	23.68	0	0.0
	25	27	22.79	0-1	1.0
	50	0	22.66		1.0
DFT-s-OFDM 16QAM	1	1	22.89	0-1	1.0
CP-OFDM QPSK	1	1	22.00	0-1.5	1.5

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**Table I- 78**  
**NR Band n5 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head)- 5 MHz Bandwidth**

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.76	23.70	23.73	0	0.0
	1	13	23.69	23.66	23.67		0.0
	1	23	23.70	23.81	23.76		0.0
	12	0	23.21	23.24	23.24	0-0.5	0.5
	12	7	23.74	23.65	23.69	0	0.0
	12	13	23.16	23.30	23.24	0-0.5	0.5
	25	0	23.23	23.20	23.24		0.5
DFT-s-OFDM QPSK	1	1	23.68	23.73	23.71	0	0.0
	1	13	23.61	23.70	23.78		0.0
	1	23	23.65	23.74	23.71		0.0
	12	0	22.69	22.72	22.67	0-1	1.0
	12	7	23.62	23.70	23.65	0	0.0
	12	13	22.68	22.78	22.74	0-1	1.0
	25	0	22.71	22.69	22.71		1.0
DFT-s-OFDM 16QAM	1	1	22.91	23.05	23.10	0-1	1.0
CP-OFDM QPSK	1	1	22.14	22.13	22.16	0-1.5	1.5

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**Table I- 79**  
**NR Band n5 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 15 MHz Bandwidth**

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.71	0	0.0
	1	40	20.66		0.0
	1	77	20.74		0.0
	36	0	20.84	0-0.5	0.0
	36	22	20.76	0	0.0
	36	43	20.83	0-0.5	0.0
	75	0	20.84		0.0
DFT-s-OFDM QPSK	1	1	20.70	0	0.0
	1	40	20.64		0.0
	1	77	20.68		0.0
	36	0	20.88	0-1	0.0
	36	22	20.89	0	0.0
	36	43	20.82	0-1	0.0
	75	0	20.83		0.0
DFT-s-OFDM 16QAM	1	1	21.00	0-1	0.0
CP-OFDM QPSK	1	1	20.65	0-1.5	0.0

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**Table I- 80**  
**NR Band n5 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 10 MHz Bandwidth**

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.60	0	0.0
	1	26	20.67		0.0
	1	50	20.65		0.0
	25	0	20.77	0-0.5	0.0
	25	14	20.73	0	0.0
	25	27	20.73	0-0.5	0.0
	50	0	20.70		0.0
DFT-s-OFDM QPSK	1	1	20.63	0	0.0
	1	26	20.69		0.0
	1	50	20.68		0.0
	25	0	20.75	0-1	0.0
	25	14	20.74	0	0.0
	25	27	20.72	0-1	0.0
	50	0	20.69		0.0
DFT-s-OFDM 16QAM	1	1	20.96	0-1	0.0
CP-OFDM QPSK	1	1	20.56	0-1.5	0.0

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**Table I- 81**  
**NR Band n5 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.78	20.72	20.72	0	0.0
	1	13	20.63	20.73	20.76		0.0
	1	23	20.65	20.78	20.77		0.0
	12	0	20.77	20.69	20.68	0-0.5	0.0
	12	7	20.66	20.71	20.79	0	0.0
	12	13	20.66	20.77	20.82	0-0.5	0.0
	25	0	20.67	20.65	20.84		0.0
DFT-s-OFDM QPSK	1	1	20.76	20.64	20.78	0	0.0
	1	13	20.56	20.71	20.77		0.0
	1	23	20.67	20.74	20.76		0.0
	12	0	20.77	20.66	20.69	0-1	0.0
	12	7	20.74	20.78	20.76	0	0.0
	12	13	20.67	20.75	20.73	0-1	0.0
	25	0	20.74	20.78	20.79		0.0
DFT-s-OFDM 16QAM	1	1	21.03	21.04	21.00	0-1	0.0
CP-OFDM QPSK	1	1	20.60	20.58	20.67	0-1.5	0.0

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**Table I- 82**  
**NR Band n5 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 15 MHz Bandwidth**

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.08	0	0.0
	1	40	22.98		0.0
	1	77	22.93		0.0
	36	0	23.07	0-0.5	0.5
	36	22	23.01	0	0.0
	36	43	22.96	0-0.5	0.5
	75	0	22.99		0.5
DFT-s-OFDM QPSK	1	1	23.14	0	0.0
	1	40	22.95		0.0
	1	77	22.93		0.0
	36	0	22.52	0-1	1.0
	36	22	22.98	0	0.0
	36	43	22.48	0-1	1.0
	75	0	22.50		1.0
DFT-s-OFDM 16QAM	1	1	22.78	0-1	1.0
CP-OFDM QPSK	1	1	21.95	0-1.5	1.5

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**Table I- 83**  
**NR Band n5 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 10 MHz Bandwidth**

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.92	0	0.0
	1	26	22.98		0.0
	1	50	22.98		0.0
	25	0	22.95	0-0.5	0.5
	25	14	22.85	0	0.0
	25	27	22.96	0-0.5	0.5
	50	0	22.92		0.5
DFT-s-OFDM QPSK	1	1	22.93	0	0.0
	1	26	22.98		0.0
	1	50	23.02		0.0
	25	0	22.47	0-1	1.0
	25	14	22.86	0	0.0
	25	27	22.40	0-1	1.0
	50	0	22.42		1.0
DFT-s-OFDM 16QAM	1	1	22.32	0-1	1.0
CP-OFDM QPSK	1	1	21.88	0-1.5	1.5

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**Table I- 84**  
**NR Band n5 Cellular Sub Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 5 MHz Bandwidth**

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.96	23.07	22.94	0	0.0
	1	13	22.93	23.02	23.05		0.0
	1	23	22.99	22.95	23.01		0.0
	12	0	22.88	22.93	22.92	0-0.5	0.5
	12	7	22.85	22.92	22.87	0	0.0
	12	13	22.86	22.87	22.97	0-0.5	0.5
	25	0	22.82	22.93	22.89		0.5
DFT-s-OFDM QPSK	1	1	23.01	22.97	22.55	0	0.0
	1	13	22.91	22.92	22.90		0.0
	1	23	22.95	22.95	22.98		0.0
	12	0	22.42	22.42	22.43	0-1	1.0
	12	7	22.88	22.92	22.87	0	0.0
	12	13	22.35	22.37	22.45	0-1	1.0
	25	0	22.36	22.39	22.42		1.0
DFT-s-OFDM 16QAM	1	1	22.71	22.36	22.72	0-1	1.0
CP-OFDM QPSK	1	1	21.76	21.95	21.81	0-1.5	1.5

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### I.2.3 NR Band n66

**Table I- 85**  
**NR Band n66 Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.58	23.56	23.42	0	0.0
	1	40	23.52	23.64	23.36		0.0
	1	77	23.59	23.68	23.50		0.0
	36	0	23.20	23.24	23.08	0-0.5	0.5
	36	22	23.66	23.68	23.45	0	0.0
	36	43	23.16	23.19	23.01	0-0.5	0.5
	75	0	23.19	23.27	23.06		0.5
DFT-s-OFDM QPSK	1	1	23.65	23.67	23.37	0	0.0
	1	40	23.57	23.44	23.44		0.0
	1	77	23.45	23.67	23.47		0.0
	36	0	22.69	22.76	22.57	0-1	1.0
	36	22	23.63	23.70	23.55	0	0.0
	36	43	22.64	22.69	22.46	0-1	1.0
	75	0	22.71	22.75	22.58		1.0
DFT-s-OFDM 16QAM	1	1	22.72	22.78	22.79	0-1	1.0
CP-OFDM QPSK	1	1	22.05	22.14	21.91	0-1.5	1.5

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**Table I- 86**  
**NR Band n66 Measured  $P_{Max}$  for DSI = 2 (Head) - 10 MHz Bandwidth**

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.57	23.42	23.40	0	0.0
	1	26	23.48	23.50	23.39		0.0
	1	50	23.53	23.51	23.35		0.0
	25	0	23.05	23.09	22.91	0-0.5	0.5
	25	14	23.50	23.48	23.10	0	0.0
	25	27	23.00	23.10	22.94	0-0.5	0.5
	50	0	23.06	23.02	22.90		0.5
DFT-s-OFDM QPSK	1	1	23.67	23.53	23.33	0	0.0
	1	26	23.64	23.66	23.53		0.0
	1	50	23.34	23.49	23.46		0.0
	25	0	22.57	22.59	22.32	0-1	1.0
	25	14	23.51	23.62	23.42	0	0.0
	25	27	22.56	22.57	22.36	0-1	1.0
	50	0	22.54	22.51	22.44		1.0
DFT-s-OFDM 16QAM	1	1	22.61	22.85	22.55	0-1	1.0
CP-OFDM QPSK	1	1	21.98	22.00	21.79	0-1.5	1.5

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**Table I- 87**  
**NR Band n66 Measured  $P_{Max}$  for DSI = 2 (Head)- 5 MHz Bandwidth**

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.53	23.58	23.31	0	0.0
	1	13	23.51	23.67	23.36		0.0
	1	23	23.52	23.64	23.32		0.0
	12	0	23.08	23.21	22.88	0-0.5	0.5
	12	7	23.64	23.68	23.39	0	0.0
	12	13	23.09	23.19	22.85	0-0.5	0.5
	25	0	23.14	23.18	22.92		0.5
DFT-s-OFDM QPSK	1	1	23.53	23.59	23.33	0	0.0
	1	13	23.63	23.76	23.43		0.0
	1	23	23.52	23.75	23.35		0.0
	12	0	22.63	22.73	22.40	0-1	1.0
	12	7	23.63	23.77	23.41	0	0.0
	12	13	22.61	22.77	22.42	0-1	1.0
	25	0	22.64	22.70	22.42		1.0
DFT-s-OFDM 16QAM	1	1	22.70	22.75	22.55	0-1	1.0
CP-OFDM QPSK	1	1	21.97	22.19	21.76	0-1.5	1.5

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**Table I- 88**  
**NR Band n66 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth**

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.85	17.77	17.56	0	0.0
	1	40	17.81	17.80	17.45		0.0
	1	77	17.83	17.85	17.60		0.0
	36	0	17.88	17.86	17.64	0-0.5	0.0
	36	22	17.90	17.83	17.60	0	0.0
	36	43	17.92	17.87	17.56	0-0.5	0.0
	75	0	17.91	17.82	17.64		0.0
DFT-s-OFDM QPSK	1	1	17.86	17.77	17.56	0	0.0
	1	40	17.78	17.63	17.53		0.0
	1	77	17.88	17.72	17.54		0.0
	36	0	17.89	17.85	17.68	0-1	0.0
	36	22	17.87	17.82	17.60	0	0.0
	36	43	17.89	17.78	17.59	0-1	0.0
	75	0	17.87	17.80	17.64		0.0
DFT-s-OFDM 16QAM	1	1	18.03	18.00	17.82	0-1	0.0
CP-OFDM QPSK	1	1	17.83	17.73	17.51	0-1.5	0.0

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**Table I- 89**  
**NR Band n66 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth**

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.77	17.73	17.55	0	0.0
	1	26	17.84	17.77	17.58		0.0
	1	50	17.75	17.68	17.56		0.0
	25	0	17.79	17.80	17.55	0-0.5	0.0
	25	14	17.77	17.81	17.47	0	0.0
	25	27	17.73	17.76	17.53	0-0.5	0.0
	50	0	17.75	17.78	17.60		0.0
DFT-s-OFDM QPSK	1	1	17.77	17.72	17.55	0	0.0
	1	26	17.74	17.71	17.57		0.0
	1	50	17.80	17.63	17.48		0.0
	25	0	17.83	17.74	17.61	0-1	0.0
	25	14	17.73	17.72	17.59	0	0.0
	25	27	17.76	17.76	17.56	0-1	0.0
	50	0	17.76	17.76	17.61		0.0
DFT-s-OFDM 16QAM	1	1	18.10	18.01	17.92	0-1	0.0
CP-OFDM QPSK	1	1	17.71	17.66	17.44	0-1.5	0.0

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**Table I- 90**  
**NR Band n66 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth**

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.63	17.74	17.47	0	0.0
	1	13	17.64	17.76	17.58		0.0
	1	23	17.65	17.75	17.54		0.0
	12	0	17.66	17.74	17.55	0-0.5	0.0
	12	7	17.67	17.80	17.51	0	0.0
	12	13	17.64	17.78	17.54	0-0.5	0.0
	25	0	17.71	17.81	17.60		0.0
DFT-s-OFDM QPSK	1	1	17.67	17.83	17.50	0	0.0
	1	13	17.68	17.78	17.43		0.0
	1	23	17.60	17.84	17.51		0.0
	12	0	17.73	17.77	17.59	0-1	0.0
	12	7	17.72	17.76	17.63	0	0.0
	12	13	17.72	17.79	17.54	0-1	0.0
	25	0	17.78	17.73	17.51		0.0
DFT-s-OFDM 16QAM	1	1	18.01	17.81	17.91	0-1	0.0
CP-OFDM QPSK	1	1	17.55	17.65	17.47	0-1.5	0.0

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## I.2.4 NR Band n2

**Table I- 91**  
**NR Band n2 Measured  $P_{Max}$  for DSI = 2 (Head) - 15 MHz Bandwidth**

NR Band n2 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376000 (1880 MHz)	380500 (1902.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.54	23.46	23.41	0	0.0
	1	40	23.63	23.41	23.40		0.0
	1	77	23.55	23.42	23.49		0.0
	36	0	23.08	22.95	23.01	0-0.5	0.5
	36	22	23.60	23.48	23.52	0	0.0
	36	43	23.05	22.95	22.91	0-0.5	0.5
	75	0	23.13	22.94	22.92		0.5
DFT-s-OFDM QPSK	1	1	23.40	23.47	23.43	0	0.0
	1	40	23.45	23.41	23.52		0.0
	1	77	23.50	23.39	23.41		0.0
	36	0	22.61	22.42	22.51	0-1	1.0
	36	22	23.55	23.40	23.48	0	0.0
	36	43	22.56	22.57	22.54	0-1	1.0
	75	0	22.58	22.51	22.49		1.0
DFT-s-OFDM 16QAM	1	1	22.97	22.55	22.87	0-1	1.0
CP-OFDM QPSK	1	1	22.00	21.93	21.93	0-1.5	1.5

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**Table I- 92**  
**NR Band n2 Measured P<sub>Max</sub> for DSI = 2 (Head)- 10 MHz Bandwidth**

NR Band n2 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376000 (1880 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.48	23.34	23.42	0	0.0
	1	26	23.47	23.26	23.41		0.0
	1	50	23.34	23.28	23.41		0.0
	25	0	22.99	22.95	23.07	0-0.5	0.5
	25	14	23.45	23.36	23.52	0	0.0
	25	27	22.89	22.83	22.93	0-0.5	0.5
	50	0	22.93	22.82	23.06		0.5
DFT-s-OFDM QPSK	1	1	23.48	23.34	23.48	0	0.0
	1	26	23.40	23.27	23.44		0.0
	1	50	23.33	23.24	23.34		0.0
	25	0	22.49	22.44	22.57	0-1	1.0
	25	14	23.49	23.31	23.44	0	0.0
	25	27	22.46	22.44	22.41	0-1	1.0
	50	0	22.47	22.41	22.51		1.0
DFT-s-OFDM 16QAM	1	1	22.85	22.73	22.75	0-1	1.0
CP-OFDM QPSK	1	1	21.98	21.86	22.02	0-1.5	1.5

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**Table I- 93**  
**NR Band n2 Measured P<sub>Max</sub> for DSI = 2 (Head)- 5 MHz Bandwidth**

NR Band n2 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]	
			370500 (1852.5 MHz)	376000 (1880 MHz)	381500 (1907.5 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.45	23.38	23.38	0	0.0	
	1	13	23.37	23.39	23.34		0.0	
	1	23	23.29	23.21	23.23		0.0	
		12	0	22.97	22.80	22.91	0-0.5	0.5
		12	7	23.31	23.30	23.33	0	0.0
		12	13	22.88	22.75	22.74	0-0.5	0.5
		25	0	22.81	22.83	22.81		0.5
DFT-s-OFDM QPSK	1	1	23.43	23.32	23.42	0	0.0	
	1	13	23.36	23.13	23.26		0.0	
	1	23	23.31	23.21	23.12		0.0	
		12	0	22.47	22.42	22.43	0-1	1.0
		12	7	23.44	23.35	23.46	0	0.0
		12	13	22.39	22.29	22.31	0-1	1.0
		25	0	22.37	22.33	22.34		1.0
DFT-s-OFDM 16QAM	1	1	22.75	22.74	22.72	0-1	1.0	
CP-OFDM QPSK	1	1	21.84	21.78	22.06	0-1.5	1.5	

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**Table I- 94**  
**NR Band n2 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth**

NR Band n2 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376000 (1880 MHz)	380500 (1902.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.60	18.51	18.54	0	0.0
	1	40	18.64	18.48	18.65		0.0
	1	77	18.65	18.57	18.60		0.0
	36	0	18.74	18.58	18.70	0-0.5	0.0
	36	22	18.71	18.53	18.72	0	0.0
	36	43	18.69	18.61	18.62	0-0.5	0.0
	75	0	18.69	18.57	18.71		0.0
DFT-s-OFDM QPSK	1	1	18.81	18.56	18.62	0	0.0
	1	40	18.78	18.47	18.61		0.0
	1	77	18.52	18.56	18.52		0.0
	36	0	18.78	18.54	18.64	0-1	0.0
	36	22	18.76	18.61	18.63	0	0.0
	36	43	18.67	18.66	18.66	0-1	0.0
	75	0	18.71	18.58	18.63		0.0
DFT-s-OFDM 16QAM	1	1	18.54	18.78	18.86	0-1	0.0
CP-OFDM QPSK	1	1	18.67	18.49	18.49	0-1.5	0.0

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**Table I- 95**  
**NR Band n2 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth**

NR Band n2 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376000 (1880 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.61	18.40	18.60	0	0.0
	1	26	18.55	18.46	18.56		0.0
	1	50	18.50	18.52	18.58		0.0
	25	0	18.65	18.55	18.64	0-0.5	0.0
	25	14	18.58	18.50	18.60	0	0.0
	25	27	18.57	18.44	18.60	0-0.5	0.0
	50	0	18.59	18.56	18.64		0.0
DFT-s-OFDM QPSK	1	1	18.58	18.41	18.70	0	0.0
	1	26	18.50	18.40	18.49		0.0
	1	50	18.46	18.50	18.55		0.0
	25	0	18.56	18.56	18.68	0-1	0.0
	25	14	18.60	18.51	18.60	0	0.0
	25	27	18.51	18.45	18.59	0-1	0.0
	50	0	18.55	18.49	18.69		0.0
DFT-s-OFDM 16QAM	1	1	18.84	18.86	18.47	0-1	0.0
CP-OFDM QPSK	1	1	18.46	18.44	18.54	0-1.5	0.0

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**Table I- 96**  
**NR Band n2 Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth**

NR Band n2 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376000 (1880 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.57	18.50	18.57	0	0.0
	1	13	18.46	18.39	18.52		0.0
	1	23	18.47	18.42	18.51		0.0
	12	0	18.60	18.52	18.71	0-0.5	0.0
	12	7	18.54	18.46	18.64	0	0.0
	12	13	18.48	18.45	18.50	0-0.5	0.0
	25	0	18.51	18.45	18.56		0.0
DFT-s-OFDM QPSK	1	1	18.53	18.60	18.72	0	0.0
	1	13	18.40	18.49	18.47		0.0
	1	23	18.41	18.39	18.45		0.0
	12	0	18.54	18.55	18.64	0-1	0.0
	12	7	18.55	18.50	18.63	0	0.0
	12	13	18.48	18.55	18.56	0-1	0.0
	25	0	18.55	18.42	18.58		0.0
DFT-s-OFDM 16QAM	1	1	18.90	18.31	18.47	0-1	0.0
CP-OFDM QPSK	1	1	18.51	18.44	18.53	0-1.5	0.0

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## I.2.5 NR Band n41

**Table I- 97**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.65	25.00	0	0.0
	1	123	25.80	24.75		0.0
	1	243	25.76	24.73		0.0
	120	0	25.35	24.36	0-0.5	0.5
	120	63	25.79	24.75	0	0.0
	120	125	25.25	24.26	0-0.5	0.5
	243	0	25.21	24.39		0.5
DFT-s-OFDM QPSK	1	1	25.73	25.01	0	0.0
	1	123	25.90	24.90		0.0
	1	243	25.79	24.92		0.0
	120	0	24.75	23.85	0-1	1.0
	120	63	25.75	24.74	0	0.0
	120	125	24.75	23.83	0-1	1.0
	243	0	24.78	23.76		1.0
DFT-s-OFDM 16QAM	1	1	24.63	24.26	0-1	1.0
CP-OFDM QPSK	1	1	24.14	23.32	0-1.5	1.5

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**Table I- 98**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 80 MHz Bandwidth**

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.33	25.04	0	0.0
	1	109	25.32	24.77		0.0
	1	215	25.27	24.85		0.0
	108	0	24.69	24.29	0-0.5	0.5
	108	55	25.12	24.80	0	0.0
	108	109	24.61	24.33	0-0.5	0.5
	216	0	24.66	24.36		0.5
DFT-s-OFDM QPSK	1	1	25.10	25.05	0	0.0
	1	109	25.10	24.78		0.0
	1	215	25.12	24.87		0.0
	108	0	24.05	23.80	0-1	1.0
	108	55	25.09	24.78	0	0.0
	108	109	24.07	23.76	0-1	1.0
	216	0	24.10	23.85		1.0
DFT-s-OFDM 16QAM	1	1	24.29	24.21	0-1	1.0
CP-OFDM QPSK	1	1	23.34	23.28	0-1.5	1.5

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**Table I- 99**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.80	25.56	25.19	0	0.0
	1	81	26.05	26.04	25.17		0.0
	1	160	26.08	25.66	25.10		0.0
	81	0	25.58	25.34	24.79	0-0.5	0.5
	81	41	26.08	25.77	25.03	0	0.0
	81	81	25.54	25.21	24.57	0-0.5	0.5
	162	0	25.59	25.26	24.75		0.5
DFT-s-OFDM QPSK	1	1	25.81	25.72	25.31	0	0.0
	1	81	26.07	25.77	25.23		0.0
	1	160	26.08	25.40	25.27		0.0
	81	0	24.95	24.54	24.10	0-1	1.0
	81	41	25.92	25.54	25.13	0	0.0
	81	81	24.91	24.51	24.15	0-1	1.0
	162	0	24.91	24.51	24.15		1.0
DFT-s-OFDM 16QAM	1	1	25.13	24.80	24.41	0-1	1.0
CP-OFDM QPSK	1	1	24.25	23.82	23.47	0-1.5	1.5

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**Table I- 100**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.73	25.90	25.19	0	0.0
	1	67	25.68	25.84	25.25		0.0
	1	131	25.57	25.45	25.18		0.0
	64	0	24.93	25.07	24.61	0-0.5	0.5
	64	35	25.40	25.51	25.04	0	0.0
	64	69	24.87	24.97	24.59	0-0.5	0.5
	128	0	24.83	24.95	24.52		0.5
DFT-s-OFDM QPSK	1	1	25.45	25.54	25.07	0	0.0
	1	67	25.40	25.54	25.02		0.0
	1	131	25.44	25.31	25.09		0.0
	64	0	24.25	24.35	23.87	0-1	1.0
	64	35	25.26	25.36	24.94	0	0.0
	64	69	24.27	24.27	23.99	0-1	1.0
	128	0	24.28	24.32	23.96		1.0
DFT-s-OFDM 16QAM	1	1	24.64	24.57	24.22	0-1	1.0
CP-OFDM QPSK	1	1	23.71	23.62	23.24	0-1.5	1.5

**Table I- 101**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.84	25.75	25.89	25.52	0	0.0
	1	53	25.73	25.68	25.46	25.33		0.0
	1	104	25.68	25.74	25.39	25.30		0.0
	50	0	25.00	24.95	24.92	24.66	0-0.5	0.5
	50	28	25.48	25.48	25.34	25.12	0	0.0
	50	56	25.00	25.04	24.73	24.71	0-0.5	0.5
	100	0	24.91	24.96	24.75	24.58		0.5
DFT-s-OFDM QPSK	1	1	25.61	25.50	25.58	25.19	0	0.0
	1	53	25.50	25.43	25.26	25.09		0.0
	1	104	25.59	25.64	25.19	25.25		0.0
	50	0	24.34	24.33	24.22	23.89	0-1	1.0
	50	28	25.28	25.37	25.11	24.90	0	0.0
	50	56	24.32	24.35	24.07	24.09	0-1	1.0
	100	0	24.31	24.37	24.17	24.00		1.0
DFT-s-OFDM 16QAM	1	1	24.72	24.70	24.66	24.32	0-1	1.0
CP-OFDM QPSK	1	1	23.75	23.69	23.74	23.43	0-1.5	1.5

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**Table I- 102**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.26	25.59	25.51	25.41	25.32	0	0.0
	1	39	25.37	25.51	25.51	25.28	25.17		0.0
	1	76	25.56	25.59	25.48	25.42	25.27		0.0
	36	0	24.92	24.97	24.91	24.82	24.72	0-0.5	0.5
	36	21	25.28	25.48	25.47	25.32	25.13	0	0.0
	36	42	25.03	24.99	24.95	24.89	24.55	0-0.5	0.5
	75	0	24.99	24.98	25.02	24.82	24.68		0.5
DFT-s-OFDM QPSK	1	1	25.22	25.92	25.62	25.51	25.36	0	0.0
	1	39	25.33	25.54	25.41	25.38	24.93		0.0
	1	76	25.70	25.56	25.55	25.46	24.86		0.0
	36	0	24.46	24.46	24.41	24.31	24.13	0-1	1.0
	36	21	25.28	25.46	25.48	25.32	24.98	0	0.0
	36	42	24.53	24.45	24.46	24.29	24.13	0-1	1.0
	75	0	24.47	24.48	24.47	24.35	24.18		1.0
DFT-s-OFDM 16QAM	1	1	24.43	24.84	24.78	24.35	24.56	0-1	1.0
CP-OFDM QPSK	1	1	24.06	23.90	23.92	24.02	23.62	0-1.5	1.5

**Table I- 103**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Max}$  for DSI = 2 (Head) - 20 MHz Bandwidth**

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.76	25.74	25.72	25.76	25.65	0	0.0
	1	26	25.58	25.52	25.55	25.42	25.32		0.0
	1	49	25.57	25.59	25.48	25.28	25.27		0.0
	25	0	24.94	25.06	24.93	24.82	24.65	0-0.5	0.5
	25	13	25.44	25.53	25.46	25.26	25.19	0	0.0
	25	26	25.04	25.05	24.94	24.83	24.67	0-0.5	0.5
	50	0	24.96	25.00	24.94	24.79	24.63		0.5
DFT-s-OFDM QPSK	1	1	25.61	25.66	25.55	25.50	25.32	0	0.0
	1	26	25.51	25.64	25.52	25.36	24.93		0.0
	1	49	25.64	25.63	25.51	25.39	25.11		0.0
	25	0	24.44	24.60	24.40	24.34	24.18	0-1	1.0
	25	13	25.45	25.56	25.47	25.29	24.92	0	0.0
	25	26	24.43	24.50	24.45	24.27	24.20	0-1	1.0
	50	0	24.46	24.53	24.44	24.26	24.14		1.0
DFT-s-OFDM 16QAM	1	1	24.69	24.85	24.80	24.74	24.48	0-1	1.0
CP-OFDM QPSK	1	1	23.71	23.91	23.78	23.77	23.61	0-1.5	1.5

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**Table I- 104**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) -**  
**90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.37	19.27	0	0.0
	1	123	19.60	19.15		0.0
	1	243	19.27	19.13		0.0
	120	0	19.54	19.23	0-0.5	0.0
	120	63	19.56	19.18	0	0.0
	120	125	19.42	19.14	0-0.5	0.0
	243	0	19.54	19.25		0.0
DFT-s-OFDM QPSK	1	1	19.42	19.27	0	0.0
	1	123	19.67	19.16		0.0
	1	243	19.30	19.11		0.0
	120	0	19.57	19.23	0-1	0.0
	120	63	19.53	19.20	0	0.0
	120	125	19.41	19.14	0-1	0.0
	243	0	19.41	19.23		0.0
DFT-s-OFDM 16QAM	1	1	19.25	19.50	0-1	0.0
CP-OFDM QPSK	1	1	19.44	19.10	0-1.5	0.0

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**Table I- 105**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) -**  
**80 MHz Bandwidth**

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.45	19.31	0	0.0
	1	109	19.51	19.17		0.0
	1	215	19.32	19.11		0.0
	108	0	19.54	19.19	0-0.5	0.0
	108	55	19.41	19.11	0	0.0
	108	109	19.35	19.14	0-0.5	0.0
	216	0	19.43	19.12		0.0
DFT-s-OFDM QPSK	1	1	19.59	19.35	0	0.0
	1	109	19.51	19.18		0.0
	1	215	19.35	19.08		0.0
	108	0	19.42	19.22	0-1	0.0
	108	55	19.41	19.14	0	0.0
	108	109	19.33	19.06	0-1	0.0
	216	0	19.43	19.12		0.0
DFT-s-OFDM 16QAM	1	1	19.27	19.51	0-1	0.0
CP-OFDM QPSK	1	1	19.48	19.13	0-1.5	0.0

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**Table I- 106**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.64	19.47	19.41	0	0.0
	1	81	19.57	19.57	19.29		0.0
	1	160	19.54	19.23	19.21		0.0
	81	0	19.67	19.69	19.26	0-0.5	0.0
	81	41	19.63	19.64	19.28	0	0.0
	81	81	19.60	19.55	19.20	0-0.5	0.0
	162	0	19.64	19.59	19.31		0.0
DFT-s-OFDM QPSK	1	1	19.74	19.63	19.43	0	0.0
	1	81	19.69	19.70	19.30		0.0
	1	160	19.51	19.46	19.27		0.0
	81	0	19.68	19.63	19.25	0-1	0.0
	81	41	19.62	19.62	19.27	0	0.0
	81	81	19.60	19.55	19.20	0-1	0.0
	162	0	19.65	19.62	19.28		0.0
DFT-s-OFDM 16QAM	1	1	19.59	19.55	19.61	0-1	0.0
CP-OFDM QPSK	1	1	19.47	19.46	19.32	0-1.5	0.0

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**Table I- 107**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.67	19.66	19.37	0	0.0
	1	67	19.72	19.58	19.24		0.0
	1	131	19.65	19.68	19.36		0.0
	64	0	19.73	19.66	19.23	0-0.5	0.0
	64	35	19.61	19.65	19.29	0	0.0
	64	69	19.59	19.61	19.28	0-0.5	0.0
	128	0	19.69	19.66	19.18		0.0
DFT-s-OFDM QPSK	1	1	19.74	19.67	19.39	0	0.0
	1	67	19.72	19.65	19.41		0.0
	1	131	19.66	19.59	19.42		0.0
	64	0	19.71	19.69	19.21	0-1	0.0
	64	35	19.64	19.65	19.16	0	0.0
	64	69	19.59	19.61	19.28	0-1	0.0
	128	0	19.68	19.64	19.17		0.0
DFT-s-OFDM 16QAM	1	1	19.75	19.91	19.35	0-1	0.0
CP-OFDM QPSK	1	1	19.41	19.52	19.44	0-1.5	0.0

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**Table I- 108**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.88	19.77	19.51	19.44	0	0.0
	1	53	19.80	19.69	19.29	19.41		0.0
	1	104	19.81	19.82	19.37	19.51		0.0
	50	0	19.74	19.68	19.53	19.32	0-0.5	0.0
	50	28	19.72	19.72	19.47	19.35	0	0.0
	50	56	19.68	19.69	19.36	19.33	0-0.5	0.0
	100	0	19.69	19.73	19.52	19.39		0.0
DFT-s-OFDM QPSK	1	1	19.80	19.70	19.76	19.47	0	0.0
	1	53	19.74	19.66	19.45	19.49		0.0
	1	104	19.78	19.83	19.44	19.61		0.0
	50	0	19.64	19.61	19.48	19.31	0-1	0.0
	50	28	19.59	19.66	19.45	19.36	0	0.0
	50	56	19.61	19.72	19.43	19.39	0-1	0.0
	100	0	19.59	19.71	19.49	19.38		0.0
DFT-s-OFDM 16QAM	1	1	19.88	19.99	19.93	19.65	0-1	0.0
	1	1	19.59	19.58	19.77	19.72	0-1.5	0.0

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**Table I- 109**  
**NR Band n41 PC2 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.86	19.69	19.75	19.63	19.40	0	0.0
	1	39	19.77	19.59	19.72	19.36	19.30		0.0
	1	76	19.72	19.67	19.76	19.51	19.48		0.0
	36	0	19.69	19.60	19.66	19.54	19.36	0-0.5	0.0
	36	21	19.74	19.53	19.69	19.41	19.38	0	0.0
	36	42	19.80	19.61	19.68	19.35	19.49	0-0.5	0.0
	75	0	19.75	19.59	19.71	19.42	19.39		0.0
DFT-s-OFDM QPSK	1	1	19.82	19.66	19.78	19.63	19.52	0	0.0
	1	39	19.80	19.61	19.70	19.48	19.38		0.0
	1	76	19.71	19.70	19.80	19.52	19.58		0.0
	36	0	19.69	19.58	19.64	19.40	19.40	0-1	0.0
	36	21	19.77	19.56	19.67	19.42	19.31	0	0.0
	36	42	19.79	19.62	19.62	19.37	19.47	0-1	0.0
	75	0	19.77	19.60	19.77	19.44	19.40		0.0
DFT-s-OFDM 16QAM	1	1	19.75	19.88	19.94	19.96	19.82	0-1	0.0
	1	1	19.70	19.36	19.57	19.40	19.28	0-1.5	0.0

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**Table I- 110**  
**NR Band n41 Cellular Main 2 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 20 MHz Bandwidth**

NR Band n41									
20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.82	19.65	19.80	19.52	19.36	0	0.0
	1	26	19.78	19.58	19.75	19.43	19.38		0.0
	1	49	19.69	19.56	19.69	19.45	19.49		0.0
	25	0	19.71	19.57	19.74	19.40	19.32	0-0.5	0.0
	25	13	19.77	19.59	19.68	19.33	19.29	0	0.0
	25	26	19.74	19.55	19.72	19.39	19.35	0-0.5	0.0
50	0	19.77	19.51	19.71	19.41	19.26	0.0		
DFT-s-OFDM QPSK	1	1	19.79	19.59	19.87	19.53	19.41	0	0.0
	1	26	19.84	19.66	19.82	19.40	19.43		0.0
	1	49	19.80	19.64	19.72	19.51	19.42		0.0
	25	0	19.75	19.60	19.71	19.42	19.32	0-1	0.0
	25	13	19.71	19.64	19.67	19.35	19.42	0	0.0
	25	26	19.74	19.57	19.70	19.29	19.36	0-1	0.0
50	0	19.76	19.53	19.66	19.37	19.40	0.0		
DFT-s-OFDM 16QAM	1	1	19.74	19.83	19.99	19.76	19.58	0-1	0.0
	1	1	19.56	19.49	19.55	19.34	19.36	0-1.5	0.0

**Table I- 111**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]			
CP-OFDM QPSK	1	1	17.72	17.66	0-1.5	0.0
	1	123	17.76	17.43		0.0
	1	243	17.76	17.77		0.0
	1	244	17.53	17.55	0-3	0.0
	123	0	17.75	17.85		0.0
	123	61	17.73	17.55	0-1.5	0.0
	123	122	17.69	17.69	0-3	0.0
	245	0	17.79	17.38		0.0

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**Table I- 112**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]			
CP-OFDM QPSK	1	1	17.36	17.62	0-1.5	0.0
	1	109	17.64	17.46		0.0
	1	215	17.61	17.79		0.0
	1	216	17.43	17.67	0-3	0.0
	109	0	17.74	17.70		0.0
	109	54	17.76	17.53	0-1.5	0.0
	109	108	17.65	17.64		0.0
	217	0	17.79	17.46		0.0

**Table I- 113**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]				
CP-OFDM QPSK	1	1	17.70	17.76	17.53	0-1.5	0.0
	1	81	17.47	17.87	17.48		0.0
	1	160	17.49	17.59	17.79		0.0
	1	161	17.46	17.66	17.81	0-3	0.0
	81	0	17.70	17.94	17.53		0.0
	81	41	17.55	17.81	17.70	0-1.5	0.0
	81	81	17.58	17.90	17.42		0.0
	162	0	17.64	17.89	17.26		0.0

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**Table I- 114**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]				
CP-OFDM QPSK	1	1	17.40	17.28	17.25	0-1.5	0.0
	1	67	17.31	17.32	17.06		0.0
	1	131	17.37	17.16	17.36		0.0
	1	132	17.35	17.22	17.29	0-3	0.0
	67	0	17.36	17.45	17.02	0-1.5	0.0
	67	33	17.15	17.37	17.21		0.0
	67	66	17.12	17.28	17.35		0.0
	133	0	17.18	17.43	17.11	0-3	0.0

**Table I- 115**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]					
CP-OFDM QPSK	1	1	17.16	17.29	17.88	17.87	0-1.5	0.0
	1	53	17.05	17.15	17.56	17.92		0.0
	1	104	17.01	17.33	17.49	17.99		0.0
	1	105	17.06	17.65	17.50	17.99	0-3	0.0
	53	0	17.14	17.49	17.77	17.90	0-1.5	0.0
	53	26	17.13	17.45	17.75	17.89		0.0
	53	53	17.11	17.50	17.70	17.99		0.0
	106	0	17.17	17.43	17.76	17.95	0-3	0.0

**Table I- 116**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]						
CP-OFDM QPSK	1	1	17.51	17.35	17.70	17.39	17.36	0-1.5	0.0
	1	39	17.46	17.31	17.59	17.27	17.50		0.0
	1	76	17.50	17.44	17.66	17.40	17.78		0.0
	1	77	17.51	17.46	17.62	17.44	17.81	0-3	0.0
	39	0	17.58	17.40	17.77	17.49	17.53	0-1.5	0.0
	39	19	17.52	17.42	17.69	17.45	17.62		0.0
	39	39	17.57	17.51	17.75	17.46	17.80		0.0
	78	0	17.55	17.48	17.76	17.53	17.61	0-3	0.0

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**Table I- 117**  
**NR Band n41 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]						
CP-OFDM QPSK	1	1	17.63	17.36	17.76	17.38	17.61	0-1.5	0.0
	1	26	17.57	17.35	17.70	17.19	17.72		0.0
	1	49	17.52	17.40	17.69	17.21	17.67		0.0
	1	50	17.47	17.36	17.71	17.23	17.63	0-3	0.0
	26	0	17.67	17.50	17.84	17.35	17.57		0.0
	26	13	17.60	17.41	17.79	17.28	17.60	0-1.5	0.0
	26	25	17.57	17.42	17.85	17.35	17.74	0-3	0.0
	51	0	17.59	17.38	17.80	17.29	17.69		0.0

### I.2.6 NR Band n77

**Table I- 118**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head)- 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.20	25.33	25.16	0	0.0
	1	109	25.47	25.60	25.69		0.0
	1	215	25.23	25.18	25.34		0.0
	108	0	24.91	24.99	24.89	0-0.5	0.5
	108	55	25.39	25.49	25.61	0	0.0
	108	109	24.77	25.00	24.73	0-0.5	0.5
	216	0	24.81	24.92	25.05		0.5
DFT-s-OFDM QPSK	1	1	25.33	25.32	25.26	0	0.0
	1	109	25.50	25.53	25.20		0.0
	1	215	25.36	25.44	24.89		0.0
	108	0	24.45	24.46	24.51	0-1	1.0
	108	55	25.45	25.56	25.34	0	0.0
	108	109	24.35	24.45	24.51	0-1	1.0
	216	0	24.36	24.42	24.52		1.0
DFT-s-OFDM 16QAM	1	1	24.53	24.50	24.56	0-1	1.0
CP-OFDM QPSK	1	1	23.61	23.58	23.53	0-1.5	1.5

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**Table I- 119**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head)- 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	25.48	25.72	25.31	25.25	0	0.0
	1	81	25.62	25.36	25.37	25.79		0.0
	1	160	25.29	25.01	24.93	25.48		0.0
	81	0	25.02	25.16	25.25	25.36	0-0.5	0.5
	81	41	25.56	25.63	25.65	25.77	0	0.0
	81	81	25.06	25.19	25.14	25.03	0-0.5	0.5
162	0	25.05	25.17	25.25	25.38	0.5		
DFT-s-OFDM QPSK	1	1	25.50	25.71	25.89	25.77	0	0.0
	1	81	25.61	25.72	25.76	25.73		0.0
	1	160	25.55	25.81	25.65	25.47		0.0
	81	0	24.54	24.58	24.69	24.86	0-1	1.0
	81	41	25.58	25.71	25.59	25.48	0	0.0
	81	81	24.52	24.65	24.61	24.77	0-1	1.0
162	0	24.56	24.63	24.65	24.86	1.0		
DFT-s-OFDM 16QAM	1	1	24.62	24.86	24.54	25.10	0-1	1.0
CP-OFDM QPSK	1	1	23.86	24.01	24.07	24.04	0-1.5	1.5

**Table I- 120**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head)- 40 MHz Bandwidth**

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.97	25.62	25.50	25.40	25.06	25.62	0	0.0
	1	53	25.87	25.26	25.97	25.32	25.98	25.54		0.0
	1	104	25.53	25.20	26.00	25.31	25.12	25.98		0.0
	50	0	25.43	25.53	25.51	25.53	25.35	25.77	0-0.5	0.5
	50	28	25.97	26.02	25.92	25.97	25.83	26.16	0	0.0
	50	56	25.39	25.45	25.46	25.39	25.44	25.73	0-0.5	0.5
100	0	25.37	25.50	25.45	25.49	25.32	25.77	0.5		
DFT-s-OFDM QPSK	1	1	26.03	26.18	26.10	26.13	25.78	26.18	0	0.0
	1	53	25.92	26.05	25.98	25.81	25.64	25.89		0.0
	1	104	26.07	26.02	25.99	25.81	25.63	25.86		0.0
	50	0	24.81	25.02	24.92	24.95	24.89	25.14	0-1	1.0
	50	28	25.83	26.00	25.86	25.81	25.44	26.14	0	0.0
	50	56	24.88	24.94	24.83	24.96	25.01	25.22	0-1	1.0
100	0	24.83	24.98	24.90	24.92	24.89	25.30	1.0		
DFT-s-OFDM 16QAM	1	1	24.76	25.18	25.33	25.31	25.02	25.48	0-1	1.0
CP-OFDM QPSK	1	1	24.38	24.16	23.97	24.22	24.39	24.82	0-1.5	1.5

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**Table I- 121**

**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head)- 30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.16	25.50	25.82	25.56	25.01	25.63	0	0.0
	1	39	25.27	25.21	25.47	25.44	25.05	25.35		0.0
	1	76	25.41	25.38	26.12	25.76	25.03	25.18		0.0
	36	0	24.92	25.27	25.55	25.65	25.15	25.15	0-0.5	0.5
	36	21	25.59	25.90	26.08	26.12	25.40	25.66	0	0.0
	36	42	25.06	25.44	25.63	25.54	24.92	25.16	0-0.5	0.5
	75	0	25.02	25.41	25.58	25.64	24.99	25.16		0.5
DFT-s-OFDM QPSK	1	1	25.47	25.79	26.22	26.23	25.56	25.75	0	0.0
	1	39	25.62	25.91	26.19	26.16	25.28	25.62		0.0
	1	76	25.28	25.99	26.17	25.85	25.21	25.54		0.0
	36	0	24.52	24.82	25.09	25.11	24.81	24.75	0-1	1.0
	36	21	25.58	25.88	26.16	26.05	25.19	25.73	0	0.0
	36	42	24.55	24.94	25.08	25.01	24.61	24.81	0-1	1.0
	75	0	24.51	24.91	25.11	25.07	24.52	24.78		1.0
DFT-s-OFDM 16QAM	1	1	24.36	25.08	25.31	25.43	24.61	25.07	0-1	1.0
CP-OFDM QPSK	1	1	23.96	24.16	24.44	24.48	24.16	24.05	0-1.5	1.5

**Table I- 122**

**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Max}$  for DSI = 2 (Head)- 20 MHz Bandwidth**

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.55	25.93	25.99	25.52	25.48	25.69	0	0.0
	1	26	25.49	25.55	25.71	25.30	25.29	25.33		0.0
	1	49	25.51	25.50	25.50	25.48	25.23	25.15		0.0
	25	0	24.96	25.41	25.62	25.69	25.00	25.18	0-0.5	0.5
	25	13	25.52	26.01	26.17	26.04	25.37	25.70	0	0.0
	25	26	24.98	25.53	25.69	25.56	24.87	25.21	0-0.5	0.5
	50	0	25.05	25.55	25.67	25.65	25.01	25.21		0.5
DFT-s-OFDM QPSK	1	1	25.48	25.92	26.08	26.29	25.47	25.70	0	0.0
	1	26	25.53	25.88	26.19	26.18	25.27	25.72		0.0
	1	49	25.51	25.87	26.18	26.07	25.25	25.51		0.0
	25	0	24.49	24.96	25.10	25.20	24.72	24.73	0-1	1.0
	25	13	25.51	26.01	26.09	26.17	25.36	25.64	0	0.0
	25	26	24.55	25.03	25.14	25.09	24.70	24.71	0-1	1.0
	50	0	24.46	25.04	25.12	25.08	24.73	24.75		1.0
DFT-s-OFDM 16QAM	1	1	24.74	25.00	25.29	25.27	24.95	24.70	0-1	1.0
CP-OFDM QPSK	1	1	23.94	24.21	24.43	24.52	24.03	24.03	0-1.5	1.5

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**Table I- 123**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.02	17.00	17.13	0	0.0
	1	109	17.11	17.15	17.16		0.0
	1	215	16.88	17.11	16.94		0.0
	108	0	17.21	17.09	17.18	0-0.5	0.0
	108	55	17.18	17.13	17.12	0	0.0
	108	109	17.11	17.18	17.00	0-0.5	0.0
	216	0	17.09	17.12	17.11		0.0
DFT-s-OFDM QPSK	1	1	17.03	16.98	17.17	0	0.0
	1	109	17.28	17.90	17.14		0.0
	1	215	16.98	17.17	16.98		0.0
	108	0	17.23	17.13	17.20	0-1	0.0
	108	55	17.20	17.13	17.12	0	0.0
	108	109	17.03	17.14	17.01	0-1	0.0
	216	0	17.10	17.13	17.12		0.0
DFT-s-OFDM 16QAM	1	1	16.85	17.25	17.32	0-1	0.0
CP-OFDM QPSK	1	1	16.80	16.90	16.91	0-1.5	0.0

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**Table I- 124**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 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	17.05	17.24	17.86	17.37	0	0.0
	1	81	17.12	17.71	17.79	17.21		0.0
	1	160	17.30	17.83	17.53	17.02		0.0
	81	0	17.14	17.43	17.85	17.23	0-0.5	0.0
	81	41	17.12	17.71	17.79	17.17	0	0.0
	81	81	17.23	17.84	17.70	17.12	0-0.5	0.0
	162	0	17.23	17.67	17.78	17.21		0.0
DFT-s-OFDM QPSK	1	1	17.13	17.27	17.92	17.41	0	0.0
	1	81	17.17	17.69	17.59	17.22		0.0
	1	160	17.28	17.93	17.65	17.09		0.0
	81	0	17.11	17.42	17.88	17.30	0-1	0.0
	81	41	17.13	17.71	17.83	17.18	0	0.0
	81	81	17.21	17.84	17.72	17.12	0-1	0.0
	162	0	17.16	17.69	17.77	17.18		0.0
DFT-s-OFDM 16QAM	1	1	17.40	17.39	17.97	17.44	0-1	0.0
CP-OFDM QPSK	1	1	17.01	17.16	17.85	17.15	0-1.5	0.0

**Table I- 125**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 40 MHz Bandwidth**

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.73	17.72	17.91	17.98	17.46	17.76	0	0.0
	1	53	17.70	17.61	17.99	17.65	17.61	17.66		0.0
	1	104	17.74	17.65	17.98	17.51	17.51	17.76		0.0
	50	0	17.60	17.72	17.97	17.78	17.78	17.60	0-0.5	0.0
	50	28	17.58	17.61	17.95	17.56	17.61	17.62	0	0.0
	50	56	17.59	17.68	17.96	17.50	17.51	17.62	0-0.5	0.0
	100	0	17.57	17.68	17.95	17.66	17.65	17.70		0.0
DFT-s-OFDM QPSK	1	1	17.81	17.77	17.95	17.98	17.99	17.83	0	0.0
	1	53	17.61	17.59	17.89	17.97	17.64	17.73		0.0
	1	104	17.79	17.79	17.96	17.50	17.57	17.71		0.0
	50	0	17.67	17.65	17.91	17.74	17.77	17.63	0-1	0.0
	50	28	17.57	17.64	18.00	17.59	17.60	17.66	0	0.0
	50	56	17.62	17.67	17.96	17.94	17.53	17.63	0-1	0.0
	100	0	17.57	17.71	17.95	17.63	17.65	17.67		0.0
DFT-s-OFDM 16QAM	1	1	17.95	17.98	17.65	17.85	17.73	17.55	0-1	0.0
CP-OFDM QPSK	1	1	17.67	17.46	17.68	17.98	17.93	17.26	0-1.5	0.0

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**Table I- 126**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.59	17.74	17.83	17.50	17.55	17.64	0	0.0
	1	39	17.65	17.61	17.94	17.21	17.37	17.62		0.0
	1	76	17.41	17.72	17.77	17.41	17.48	17.65		0.0
	36	0	17.58	17.71	17.91	17.69	17.67	17.61	0-0.5	0.0
	36	21	17.67	17.74	17.98	17.99	17.55	17.51	0	0.0
	36	42	17.49	17.74	17.49	17.95	17.49	17.65	0	0.0
	75	0	17.69	17.74	17.98	17.58	17.54	17.56	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.71	17.60	17.92	17.78	17.83	17.60	0	0.0
	1	39	17.63	17.75	17.96	17.63	17.55	17.65		0.0
	1	76	17.25	17.84	17.47	17.50	17.44	17.59		0.0
	36	0	17.59	17.72	17.91	17.64	17.62	17.53	0-1	0.0
	36	21	17.65	17.76	17.94	17.52	17.53	17.50	0	0.0
	36	42	17.51	17.78	17.47	17.99	17.43	17.62	0-1	0.0
	75	0	17.53	17.76	17.99	17.99	17.55	17.58	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.78	17.83	17.75	17.49	17.99	17.82	0-1	0.0
CP-OFDM QPSK	1	1	17.45	17.64	17.84	17.48	17.56	17.52	0-1.5	0.0

**Table I- 127**  
**NR Band n77 PC2 Cellular Main 1 Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 20 MHz Bandwidth**

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.51	17.65	17.86	17.98	17.55	17.50	0	0.0
	1	26	17.57	17.76	17.85	17.97	17.45	17.95		0.0
	1	49	17.55	17.63	17.95	17.92	17.28	17.66		0.0
	25	0	17.68	17.72	17.70	17.98	17.54	17.65	0-0.5	0.0
	25	13	17.69	17.73	17.91	17.92	17.53	17.62	0	0.0
	25	26	17.51	17.77	17.97	17.89	17.43	17.59	0-0.5	0.0
	50	0	17.55	17.72	17.95	17.93	17.51	17.75	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.56	17.56	17.77	17.65	17.45	17.54	0	0.0
	1	26	17.60	17.85	17.88	17.99	17.55	17.95		0.0
	1	49	17.28	17.73	17.89	17.96	17.51	17.60		0.0
	25	0	17.62	17.72	17.87	17.96	17.54	17.64	0-1	0.0
	25	13	17.64	17.75	17.95	17.95	17.49	17.80	0	0.0
	25	26	17.61	17.73	17.99	17.89	17.43	17.76	0-1	0.0
	50	0	17.60	17.75	17.95	17.99	17.49	17.79	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.78	17.87	17.98	17.95	17.96	17.89	0-1	0.0
CP-OFDM QPSK	1	1	17.38	17.62	17.74	17.97	17.52	17.60	0-1.5	0.0

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**Table I- 128**  
**NR Band n77 Sub Antenna Measured  $P_{Max}$  for all DSI - 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
CP-OFDM QPSK	1	1	14.87	14.65	14.95	0-1.5	0.0
	1	109	14.95	14.95	14.72		0.0
	1	215	14.77	14.88	14.39		0.0
	1	216	14.97	15.18	14.40	0-3	0.0
	109	0	15.13	15.00	14.97		0.0
	109	54	15.07	15.11	14.64	0-1.5	0.0
	109	108	15.11	15.23	14.47	0-3	0.0
	217	0	15.13	14.90	14.69		0.0

**Table I- 129**  
**NR Band n77 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]					
CP-OFDM QPSK	1	1	14.95	14.65	14.82	15.00	0-1.5	0.0
	1	81	14.80	14.50	15.00	14.58		0.0
	1	160	14.81	14.51	14.92	14.41		0.0
	1	161	14.80	14.50	14.70	14.31	0-3	0.0
	81	0	15.06	14.76	14.78	14.82		0.0
	81	41	14.95	14.65	14.85	14.71	0-1.5	0.0
	81	81	14.97	14.67	14.82	14.58	0-3	0.0
	162	0	14.93	14.63	14.88	14.72		0.0

**Table I- 130**  
**NR Band n77 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]							
CP-OFDM QPSK	1	1	14.97	14.89	14.78	14.96	14.99	14.94	0-1.5	0.0
	1	53	14.61	14.68	14.89	14.78	14.94	14.64		0.0
	1	104	14.70	14.79	15.06	15.00	14.78	14.66		0.0
	1	105	14.83	14.81	15.07	14.99	14.72	14.67	0-3	0.0
	53	0	15.00	14.91	14.94	15.03	15.00	14.84		0.0
	53	26	14.88	14.82	15.01	14.99	14.96	14.79	0-1.5	0.0
	53	53	14.89	14.65	15.11	14.98	14.84	14.74	0-3	0.0
	106	0	14.91	14.70	15.02	14.94	14.95	14.76		0.0

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**Table I- 131**  
**NR Band n77 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]							
CP-OFDM QPSK	1	1	14.92	14.86	14.81	14.95	14.94	14.91	0-1.5	0.0
	1	39	14.73	14.78	14.91	14.82	14.73	14.71		0.0
	1	76	14.76	14.67	15.00	14.97	14.71	14.70		0.0
	1	77	14.77	14.75	15.06	14.95	14.70	14.71	0-3	0.0
	39	0	14.97	14.89	14.96	15.05	15.04	14.90		0.0
	39	19	14.92	14.93	15.01	14.95	14.89	14.84	0-1.5	0.0
	39	39	14.86	14.89	14.99	15.02	14.88	14.86	0-3	0.0
	78	0	14.89	14.95	14.97	15.00	14.93	14.83		0.0

**Table I- 132**  
**NR Band n77 Sub Antenna Measured  $P_{Max}$  for all DSI - 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]							
CP-OFDM QPSK	1	1	14.85	14.85	14.70	14.84	15.04	14.81	a	0.0
	1	26	14.80	14.87	14.78	14.92	14.88	14.75		0.0
	1	49	14.78	14.82	14.85	14.96	14.84	14.70		0.0
	1	50	14.77	14.82	14.97	15.00	14.83	14.69	0-3	0.0
	26	0	14.98	14.91	14.94	14.99	15.03	14.86		0.0
	26	13	14.96	14.98	14.93	15.04	15.01	14.92	0-1.5	0.0
	26	25	14.94	14.97	14.96	15.07	14.99	14.88	0-3	0.0
	51	0	14.98	14.96	14.90	15.02	15.02	14.90		0.0

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**Table I- 133**  
**NR Band n77 Cellular 4<sup>th</sup> path Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.81	17.15	17.26		0	0.0
	1	109	16.98	17.25	17.25			0.0
	1	215	17.22	17.22	16.86			0.0
	108	0	16.84	17.21	17.26		0-0.5	0.0
	108	55	17.01	17.23	17.15		0	0.0
	108	109	17.00	17.25	17.06		0-0.5	0.0
	216	0	16.86	17.17	17.15			0.0
DFT-s-OFDM QPSK	1	1	16.68	17.04	17.28		0	0.0
	1	109	16.97	17.22	17.12			0.0
	1	215	17.18	17.26	17.11			0.0
	108	0	16.77	17.23	17.22		0-1	0.0
	108	55	16.91	17.20	17.13		0	0.0
	108	109	17.05	17.27	17.00		0-1	0.0
	216	0	16.90	17.15	17.13			0.0
DFT-s-OFDM 16QAM	1	1	16.57	17.29	17.29		0-1	0.0
CP-OFDM QPSK	1	1	16.62	16.93	16.85		0-1.5	0.0

**Table I- 134**  
**NR Band n77 Cellular 4<sup>th</sup> path Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet) - 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	16.80	17.26	17.21	17.28	0	0.0
	1	81	17.00	17.29	17.27	17.17		0.0
	1	160	17.10	17.22	17.01	17.12		0.0
	81	0	16.93	17.20	17.25	17.09	0-0.5	0.0
	81	41	16.96	17.15	17.23	17.07	0	0.0
	81	81	17.02	17.30	17.27	17.08	0-0.5	0.0
	162	0	16.98	17.26	17.22	17.05		0.0
DFT-s-OFDM QPSK	1	1	16.81	17.20	17.26	17.19	0	0.0
	1	81	16.99	17.14	17.28	17.12		0.0
	1	160	17.22	17.10	17.19	17.04		0.0
	81	0	16.94	17.16	17.22	17.12	0-1	0.0
	81	41	16.98	17.12	17.21	17.02	0	0.0
	81	81	17.05	17.23	17.24	17.05	0-1	0.0
	162	0	16.99	17.17	17.25	17.04		0.0
DFT-s-OFDM 16QAM	1	1	17.06	17.21	17.28	17.29	0-1	0.0
CP-OFDM QPSK	1	1	16.70	17.01	17.17	17.23	0-1.5	0.0

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**Table I- 135**  
**NR Band n77 Cellular 4<sup>th</sup> path Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 40 MHz Bandwidth**

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.27	17.21	17.19	17.25	17.26	17.16	0	0.0
	1	53	17.18	16.99	17.29	17.26	17.30	17.07		0.0
	1	104	17.26	17.25	17.26	17.28	17.21	17.15		0.0
	50	0	17.17	17.04	17.11	17.22	17.25	17.14	0-0.5	0.0
	50	28	17.15	17.01	17.23	17.19	17.22	17.09	0	0.0
	50	56	17.22	17.25	17.22	17.21	17.16	17.17	0-0.5	0.0
DFT-s-OFDM QPSK	100	0	17.10	17.06	17.19	17.25	17.18	17.12	0	0.0
	1	1	17.21	17.22	17.27	17.24	17.29	17.28	0	0.0
	1	53	17.12	17.03	17.24	17.29	17.28	17.13		0.0
	1	104	17.26	17.13	17.25	17.13	17.23	17.25		0.0
	50	0	17.01	17.00	17.28	17.16	17.19	17.17	0-1	0.0
	50	28	17.13	17.02	17.27	17.19	17.22	17.09	0	0.0
50	56	17.28	17.13	17.22	17.27	17.20	17.02	0-1	0.0	
100	0	17.19	17.14	17.15	17.18	17.26	17.10	0	0.0	
DFT-s-OFDM 16QAM	1	1	17.27	17.21	17.30	17.25	17.30	17.30	0-1	0.0
CP-OFDM QPSK	1	1	16.98	16.91	17.24	17.08	17.16	17.21	0-1.5	0.0

**Table I- 136**  
**NR Band n77 Cellular 4<sup>th</sup> path Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.20	17.20	17.26	17.23	17.28	17.24	0	0.0
	1	39	17.27	17.11	17.22	17.14	17.20	17.22		0.0
	1	76	17.25	16.96	17.21	17.20	17.25	17.19		0.0
	36	0	16.98	17.09	17.15	17.15	17.19	17.15	0-0.5	0.0
	36	21	17.06	16.94	17.12	17.17	17.17	17.06	0	0.0
	36	42	17.15	16.92	17.23	17.13	17.21	17.17	0-0.5	0.0
75	0	17.12	17.00	17.18	17.16	17.25	17.11	0	0.0	
DFT-s-OFDM QPSK	1	1	17.08	17.08	17.28	17.27	17.24	17.21	0	0.0
	1	39	17.16	17.11	17.22	17.23	17.30	17.10		0.0
	1	76	17.11	16.93	17.25	17.21	17.21	17.10		0.0
	36	0	17.01	17.05	17.21	17.19	17.26	17.13	0-1	0.0
	36	21	17.08	16.95	17.16	17.12	17.24	17.06	0	0.0
	36	42	17.13	16.91	17.21	17.09	17.25	17.09	0-1	0.0
75	0	17.15	16.97	17.17	17.15	17.24	17.15	0	0.0	
DFT-s-OFDM 16QAM	1	1	17.29	17.25	17.26	17.30	17.10	17.30	0-1	0.0
CP-OFDM QPSK	1	1	16.92	16.83	17.00	17.18	17.06	17.23	0-1.5	0.0

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**Table I- 137**  
**NR Band n77 Cellular 4<sup>th</sup> path Antenna Measured  $P_{Limit}$  for DSI = 3 (Body-worn, Hotspot or Phablet)**  
**- 20 MHz Bandwidth**

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.02	17.22	17.27	17.03	17.18	17.26	0	0.0
	1	26	17.11	17.16	17.30	17.15	17.25	17.16		0.0
	1	49	17.16	17.08	17.29	17.16	17.23	17.22		0.0
	25	0	17.06	17.11	17.22	16.99	17.12	17.17	0-0.5	0.0
	25	13	17.07	17.07	17.23	17.06	17.14	17.10	0	0.0
	25	26	17.17	17.09	17.19	16.99	17.12	17.12	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.17	17.06	17.25	17.20	17.26	17.06	0	0.0
	1	26	16.99	17.15	17.11	17.18	17.19	17.20		0.0
	1	49	17.24	17.05	17.25	17.11	17.21	17.12		0.0
	25	0	17.13	17.12	17.24	17.08	17.18	17.08	0-1	0.0
	25	13	17.03	17.07	17.21	17.04	17.15	17.14	0	0.0
	25	26	17.25	17.13	17.11	17.07	17.12	17.16	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.24	17.28	17.29	17.27	17.25	17.28	0-1	0.0
CP-OFDM QPSK	1	1	17.01	16.95	17.13	16.91	17.15	17.19	0-1.5	0.0

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