

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

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

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

## G.1 LTE Lower Bandwidth RF Conducted Powers

### G.1.1 LTE Band 66 Antenna A

Table G-1

LTE Band 66 (AWS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	19.97	19.86	19.71	0	0	
	1	36	20.03	19.88	19.69		0	
	1	74	19.98	19.91	19.67		0	
	QPSK	36	0	19.76	19.79	19.86	0-1	0
		36	18	19.84	19.78	19.86		0
		36	37	19.84	19.87	19.82		0
		75	0	19.84	19.78	19.85		0
16QAM	1	0	20.10	20.11	19.98	0-1	0	
	1	36	19.93	20.12	20.09		0	
	1	74	20.02	20.27	19.80		0	
	16QAM	36	0	19.79	19.79	19.84	0-2	0
		36	18	19.86	19.83	19.84		0
		36	37	19.84	19.87	19.79		0
		75	0	19.84	19.76	19.85		0
64QAM	1	0	19.91	19.85	19.91	0-2	0	
	1	36	19.95	19.98	19.89		0	
	1	74	20.05	20.01	19.93		0	
	64QAM	36	0	19.71	19.79	19.84	0-3	0
		36	18	19.84	19.78	19.82		0
		36	37	19.85	19.85	19.81		0
		75	0	19.83	19.75	19.87		0
256QAM	1	0	18.35	18.31	18.36	0-5	1.5	
	1	36	18.44	18.32	18.24		1.5	
	1	74	18.67	18.30	18.46		1.5	
	36	0	18.25	18.30	18.43		1.5	
	36	18	18.40	18.28	18.34		1.5	
	36	37	18.34	18.38	18.38		1.5	
	75	0	18.34	18.30	18.34		1.5	

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**Table G-2**  
**LTE Band 66 (AWS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	20.01	20.07	19.96	0	0
	1	12	20.12	20.22	20.07		0
	1	24	19.98	20.03	19.96		0
	12	0	19.93	19.90	19.99	0-1	0
	12	6	19.96	20.02	20.01		0
	12	13	19.97	19.98	19.95		0
16QAM	25	0	19.95	19.90	20.00	0-1	0
	1	0	20.08	20.12	20.04		0
	1	12	20.04	20.30	20.29		0
	1	24	20.07	20.21	19.99	0-2	0
	12	0	19.98	19.96	20.00		0
	12	6	20.07	20.02	20.03		0
64QAM	12	13	19.98	20.02	20.04	0-2	0
	25	0	19.98	19.90	19.99		0
	1	0	20.02	19.81	20.14		0-2
	1	12	20.21	19.99	20.13	0	
	1	24	20.15	20.04	20.03	0-3	
	12	0	19.91	19.88	20.05		0
12	6	20.00	19.99	20.05	0		
256QAM	12	13	19.95	20.00	20.01	0-3	0
	25	0	19.93	19.95	19.95		0
	1	0	18.68	18.47	18.46		0-5
	1	12	18.45	18.52	18.55	1.5	
	1	24	18.59	18.47	18.39	1.5	
	12	0	18.41	18.34	18.46	1.5	
12	6	18.53	18.52	18.43	1.5		
12	13	18.43	18.49	18.48	1.5		
	25	0	18.40	18.37	18.46	1.5	

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**Table G-3**  
**LTE Band 66 (AWS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 3 MHz Bandwidth**

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.98	19.83	19.88	0	0
	1	7	20.06	19.91	20.02		0
	1	14	19.96	19.86	19.93		0
	8	0	19.96	19.95	19.97	0-1	0
	8	4	19.97	19.99	20.03		0
	8	7	19.95	19.97	19.97		0
	15	0	20.00	19.97	19.95		0
16QAM	1	0	20.15	20.00	20.09	0-1	0
	1	7	20.27	20.14	20.14		0
	1	14	20.15	20.07	20.13		0
	8	0	20.09	20.02	20.01	0-2	0
	8	4	20.06	20.09	19.98		0
	8	7	20.07	20.00	20.03		0
	15	0	20.08	19.98	19.95		0
64QAM	1	0	20.17	20.13	19.94	0-2	0
	1	7	20.10	20.18	20.10		0
	1	14	20.23	20.19	19.93		0
	8	0	20.02	20.04	19.95	0-3	0
	8	4	20.00	20.03	20.00		0
	8	7	19.97	20.00	19.98		0
	15	0	19.89	20.02	19.96		0
256QAM	1	0	18.59	18.59	18.41	0-5	1.5
	1	7	18.51	18.53	18.65		1.5
	1	14	18.65	18.50	18.56		1.5
	8	0	18.49	18.49	18.53		1.5
	8	4	18.50	18.56	18.48		1.5
	8	7	18.46	18.49	18.49		1.5
	15	0	18.50	18.48	18.45		1.5

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**Table G-4**

**LTE Band 66 (AWS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	20.04	19.90	20.04	0	0
	1	2	20.07	19.97	20.06		0
	1	5	20.02	19.90	20.02		0
	3	0	19.86	19.97	19.97		0
	3	2	19.92	19.94	19.94		0
	3	3	19.97	19.95	19.94		0
	6	0	19.95	19.98	19.93	0-1	0
16QAM	1	0	19.97	20.24	20.37	0-1	0
	1	2	19.95	20.21	20.33		0
	1	5	19.99	20.05	20.22		0
	3	0	19.94	20.01	20.12		0
	3	2	19.98	19.96	20.13		0
	3	3	19.98	20.01	20.11		0
	6	0	19.97	20.01	20.02	0-2	0
64QAM	1	0	19.97	20.12	19.90	0-2	0
	1	2	20.07	20.23	19.87		0
	1	5	20.11	19.99	19.91		0
	3	0	19.99	20.06	20.04		0
	3	2	20.02	20.09	20.14		0
	3	3	20.01	20.08	19.97		0
	6	0	19.90	19.91	19.97	0-3	0
256QAM	1	0	18.46	18.33	18.56	0-5	1.5
	1	2	18.47	18.67	18.40		1.5
	1	5	18.52	18.41	18.55		1.5
	3	0	18.55	18.60	18.56		1.5
	3	2	18.54	18.67	18.48		1.5
	3	3	18.49	18.59	18.52		1.5
	6	0	18.44	18.43	18.37		1.5

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## G.1.2 LTE Band 25 Antenna A

Table G-5

LTE Band 25 (PCS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.69	19.54	19.71	0	0
	1	36	19.75	19.61	19.69		0
	1	74	19.81	19.62	19.77		0
	36	0	19.61	19.65	19.66	0-1	0
	36	18	19.63	19.67	19.68		0
	36	37	19.66	19.71	19.69		0
16QAM	75	0	19.63	19.65	19.67	0-1	0
	1	0	19.94	20.05	19.99		0
	1	36	19.91	20.04	19.95		0-1
	1	74	19.99	20.02	19.96	0-2	0
	36	0	19.62	19.67	19.66		0
	36	18	19.63	19.68	19.68		0
64QAM	36	37	19.66	19.67	19.72	0-2	0
	75	0	19.64	19.66	19.70		0
	1	0	19.68	19.65	19.83		0-2
	1	36	19.74	19.78	19.79	0	
	1	74	19.81	19.73	19.88	0	
	256QAM	36	0	19.62	19.68	19.74	0-3
36		18	19.63	19.71	19.73	0	
36		37	19.74	19.70	19.73	0	
75		0	19.70	19.72	19.73	0-5	0
1		0	18.24	18.23	18.29		1.5
1		36	18.22	18.30	18.25		1.5
256QAM	1	74	18.39	18.37	18.44	0-5	1.5
	36	0	18.18	18.24	18.25		1.5
	36	18	18.22	18.25	18.27		1.5
	36	37	18.25	18.27	18.30	1.5	
	75	0	18.23	18.25	18.27	1.5	

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**Table G-6**  
**LTE Band 25 (PCS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 10 MHz Bandwidth**

LTE Band 25 (PCS) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)			
Conducted Power [dBm]								
QPSK	1	0	19.67	19.80	19.81	0	0	
	1	25	19.72	19.86	19.83		0	
	1	49	19.74	19.84	19.85		0	
	25	0	19.76	19.77	19.80	0-1	0	
	25	12	19.83	19.81	19.82		0	
	25	25	19.81	19.82	19.85		0	
16QAM	50	0	19.78	19.78	19.80	0-1	0	
	1	0	20.01	20.04	19.94		0-1	0
	1	25	20.01	19.99	19.95			0
	1	49	20.08	20.00	19.98	0-2		0
	25	0	19.77	19.78	19.78		0	
	25	12	19.81	19.84	19.84		0	
64QAM	25	25	19.83	19.82	19.83	0-2	0	
	50	0	19.79	19.78	19.80		0	
	1	0	19.82	19.85	19.98		0-2	0
	1	25	19.91	19.91	20.06	0-3		0
	1	49	19.84	19.94	20.01			0
	25	0	19.77	19.76	19.77		0	
256QAM	25	12	19.79	19.84	19.79	0-3	0	
	25	25	19.79	19.80	19.81		0	
	50	0	19.75	19.78	19.78		0	
	1	0	18.37	18.46	18.42	0-5	1.5	
	1	25	18.53	18.60	18.56		1.5	
	1	49	18.47	18.53	18.57		1.5	
25	0	18.38	18.41	18.38	1.5			
25	12	18.42	18.44	18.44	1.5			
25	25	18.40	18.43	18.45	1.5			
50	0	18.37	18.40	18.40	1.5			

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**Table G-7**  
**LTE Band 25 (PCS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 5 MHz Bandwidth**

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.87	19.86	19.72	0	0
	1	12	19.95	20.05	19.83		0
	1	24	19.84	19.88	19.81		0
	12	0	19.77	19.78	19.77	0-1	0
	12	6	19.80	19.83	19.88		0
	12	13	19.79	19.80	19.85		0
16QAM	25	0	19.80	19.79	19.81	0-1	0
	1	0	20.00	20.09	20.04		0
	1	12	20.06	20.14	20.19		0
	1	24	20.21	20.10	20.15	0-2	0
	12	0	19.77	19.76	19.79		0
	12	6	19.83	19.82	19.85		0
64QAM	12	13	19.77	19.79	19.85	0-2	0
	25	0	19.72	19.79	19.83		0
	1	0	19.85	19.80	19.94		0-2
	1	12	19.87	19.91	20.01	0	
	1	24	19.92	19.84	20.04	0-3	
	12	0	19.73	19.79	19.81		0
12	6	19.81	19.85	19.85	0		
256QAM	12	13	19.77	19.80	19.86	0-3	0
	25	0	19.83	19.81	19.80		0
	1	0	18.42	18.45	18.39		0-5
	1	12	18.50	18.59	18.52	1.5	
	1	24	18.46	18.54	18.47	1.5	
	12	0	18.36	18.35	18.41	1.5	
12	6	18.40	18.41	18.48	1.5		
12	13	18.37	18.38	18.44	1.5		
25	0	18.36	18.40	18.42	1.5		

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**Table G-8**

**LTE Band 25 (PCS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 3 MHz Bandwidth**

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.75	19.71	19.76	0	0
	1	7	19.84	19.85	19.78		0
	1	14	19.73	19.73	19.71		0
	8	0	19.74	19.76	19.84	0-1	0
	8	4	19.80	19.84	19.84		0
	8	7	19.75	19.77	19.83		0
16QAM	15	0	19.78	19.77	19.83	0-1	0
	1	0	19.93	20.05	19.95		0
	1	7	20.07	20.00	20.14		0
	1	14	19.95	20.04	20.00	0-2	0
	8	0	19.76	19.77	19.82		0
	8	4	19.79	19.86	19.89		0
64QAM	8	7	19.79	19.81	19.86	0-2	0
	15	0	19.75	19.81	19.80		0
	1	0	19.83	19.87	19.83		0-2
	1	7	19.91	19.96	19.92	0	
	1	14	19.83	19.84	19.81	0	
	256QAM	8	0	19.75	19.78	19.88	0-3
8		4	19.80	19.86	19.91	0	
8		7	19.76	19.79	19.85	0	
15		0	19.77	19.79	19.82	0-5	0
1		0	18.45	18.37	18.51		1.5
1		7	18.51	18.51	18.62		1.5
256QAM	1	14	18.42	18.41	18.52	0-5	1.5
	8	0	18.33	18.41	18.44		1.5
	8	4	18.42	18.43	18.48		1.5
	8	7	18.38	18.37	18.46	1.5	
	15	0	18.39	18.34	18.42	1.5	

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**Table G-9**

**LTE Band 25 (PCS) Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 1.4 MHz Bandwidth**

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.86	19.76	19.72	0	0
	1	2	19.92	19.92	19.75		0
	1	5	19.90	19.87	19.72		0
	3	0	19.76	19.78	19.77		0
	3	2	19.74	19.75	19.79		0
	3	3	19.76	19.78	19.80	0	
	6	0	19.70	19.69	19.77	0-1	0
16QAM	1	0	19.93	19.90	20.00	0-1	0
	1	2	19.93	19.93	20.00		0
	1	5	19.85	19.90	20.01		0
	3	0	19.84	19.84	19.91		0
	3	2	19.81	19.87	19.87		0
	3	3	19.81	19.82	19.91	0	
	6	0	19.74	19.77	19.83	0-2	0
64QAM	1	0	19.69	19.90	20.04	0-2	0
	1	2	19.74	19.94	20.02		0
	1	5	19.73	19.91	20.03		0
	3	0	19.77	19.78	19.87		0
	3	2	19.75	19.78	19.89		0
	3	3	19.77	19.77	19.91	0	
	6	0	19.70	19.71	19.80	0-3	0
256QAM	1	0	18.43	18.46	18.48	0-5	1.5
	1	2	18.46	18.44	18.53		1.5
	1	5	18.42	18.40	18.46		1.5
	3	0	18.31	18.35	18.39		1.5
	3	2	18.34	18.34	18.43		1.5
	3	3	18.36	18.32	18.43		1.5
	6	0	18.35	18.35	18.37	1.5	

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### G.1.3 LTE Band 30 Antenna A

Table G-10  
 LTE Band 30 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	21.23	0	0
	1	12	21.30		0
	1	24	21.28		0
	12	0	21.18	0-1	0
	12	6	21.25		0
	12	13	21.29		0
	25	0	21.19		0
16QAM	1	0	21.57	0-1	0
	1	12	21.70		0
	1	24	21.69		0
	12	0	20.18	0-2	1
	12	6	20.26		1
	12	13	20.29		1
	25	0	20.19		1
64QAM	1	0	20.35	0-2	1
	1	12	20.43		1
	1	24	20.45		1
	12	0	19.17	0-3	2
	12	6	19.23		2
	12	13	19.33		2
	25	0	19.23		2
256QAM	1	0	17.20	0-5	4
	1	12	17.43		4
	1	24	17.33		4
	12	0	17.25		4
	12	6	17.27		4
	12	13	17.35		4
	25	0	17.24		4

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## G.1.4 LTE Band 7 Antenna B

**Table G-11**  
**LTE Band 7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	19.63	19.61	19.37	0	0
	1	36	19.63	19.70	19.35		0
	1	74	19.58	19.67	19.37		0
	36	0	19.48	19.53	19.43	0-1	0
	36	18	19.59	19.53	19.45		0
	36	37	19.59	19.59	19.53		0
	75	0	19.60	19.52	19.42		0
16QAM	1	0	19.73	19.67	19.64	0-1	0
	1	36	19.73	19.80	19.67		0
	1	74	19.74	19.85	19.68		0
	36	0	19.48	19.50	19.40	0-2	0
	36	18	19.58	19.54	19.43		0
	36	37	19.60	19.59	19.50		0
	75	0	19.62	19.53	19.41		0
64QAM	1	0	19.58	19.65	19.49	0-2	0
	1	36	19.66	19.77	19.56		0
	1	74	19.64	19.72	19.57		0
	36	0	19.49	19.51	19.36	0-3	0
	36	18	19.61	19.51	19.41		0
	36	37	19.60	19.60	19.47		0
	75	0	19.60	19.51	19.41		0
256QAM	1	0	17.63	17.71	17.49	0-5	2
	1	36	17.66	17.73	17.60		2
	1	74	17.80	17.88	17.78		2
	36	0	17.59	17.60	17.50		2
	36	18	17.67	17.62	17.53		2
	36	37	17.70	17.72	17.60		2
	75	0	17.70	17.63	17.52		2

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**Table G-12**  
**LTE Band 7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.76	19.75	19.50	0	0
	1	25	19.74	19.68	19.58		0
	1	49	19.76	19.64	19.61		0
	25	0	19.60	19.67	19.58	0-1	0
	25	12	19.70	19.67	19.65		0
	25	25	19.69	19.76	19.66		0
	50	0	19.66	19.66	19.64		0
16QAM	1	0	19.82	19.83	19.79	0-1	0
	1	25	19.90	19.87	19.93		0
	1	49	19.93	19.80	19.95		0
	25	0	19.61	19.69	19.61	0-2	0
	25	12	19.76	19.72	19.73		0
	25	25	19.73	19.76	19.72		0
	50	0	19.71	19.70	19.65		0
64QAM	1	0	19.82	19.90	19.69	0-2	0
	1	25	19.92	20.03	19.71		0
	1	49	19.84	19.95	19.81		0
	25	0	19.60	19.66	19.52	0-3	0
	25	12	19.71	19.71	19.68		0
	25	25	19.68	19.73	19.64		0
	50	0	19.69	19.65	19.63		0
256QAM	1	0	17.84	17.82	17.66	0-5	2
	1	25	18.01	17.92	17.88		2
	1	49	17.94	17.91	17.87		2
	25	0	17.73	17.74	17.66		2
	25	12	17.85	17.80	17.28		2
	25	25	17.82	17.86	17.59		2
	50	0	17.80	17.77	17.75		2

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**Table G-13**  
**LTE Band 7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.70	19.71	19.60	0	0
	1	12	19.83	19.86	19.69		0
	1	24	19.71	19.76	19.67		0
	12	0	19.65	19.64	19.57	0-1	0
	12	6	19.73	19.67	19.63		0
	12	13	19.70	19.73	19.66		0
	25	0	19.65	19.62	19.58		0
16QAM	1	0	19.95	20.00	19.93	0-1	0
	1	12	20.01	20.09	19.98		0
	1	24	19.90	20.02	19.92		0
	12	0	19.72	19.63	19.59	0-2	0
	12	6	19.77	19.70	19.63		0
	12	13	19.73	19.73	19.70		0
	25	0	19.71	19.69	19.57		0
64QAM	1	0	19.79	19.73	19.77	0-2	0
	1	12	19.87	19.86	19.87		0
	1	24	19.84	19.75	19.83		0
	12	0	19.66	19.64	19.55	0-3	0
	12	6	19.70	19.68	19.62		0
	12	13	19.70	19.70	19.68		0
	25	0	19.65	19.66	19.57		0
256QAM	1	0	17.84	17.82	17.63	0-5	2
	1	12	18.08	17.96	17.84		2
	1	24	18.03	17.97	17.84		2
	12	0	17.78	17.74	17.65		2
	12	6	17.82	17.79	17.71		2
	12	13	17.80	17.80	17.49		2
	25	0	17.73	17.72	17.69		2

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## G.1.5 LTE Band 41 Antenna B

Table G-14

LTE Band 41 PC3 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	22.03	21.97	22.07	21.99	21.83	0	0
	1	36	22.07	22.01	22.13	22.07	21.86		0
	1	74	22.00	22.05	22.17	22.12	21.95		0
	36	0	22.17	21.99	22.04	21.99	21.87	0-1	0
	36	18	22.17	21.99	22.18	21.99	21.90		0
	36	37	22.15	22.09	22.14	22.08	21.98		0
16QAM	75	0	22.10	21.99	22.13	21.99	21.89	0-1	0
	1	0	22.17	22.00	21.92	21.88	21.86		0
	1	36	22.10	22.12	22.00	21.95	21.91		0
	1	74	22.09	22.03	22.02	21.98	21.96	0-2	0
	36	0	21.98	21.79	21.88	21.78	21.67		0
	36	18	21.99	21.80	21.91	21.75	21.68		0
64QAM	36	37	21.95	21.90	21.92	21.87	21.78	0-2	0
	75	0	21.98	21.80	21.95	21.76	21.68		0
	1	0	21.97	21.72	21.77	21.76	21.67		0-3
	1	36	21.98	21.79	21.81	21.71	21.72	0	
	1	74	21.96	21.82	21.83	21.80	21.82	1	
	256QAM	36	0	20.97	20.80	20.83	20.74	20.68	0-3
36		18	20.98	20.82	20.93	20.74	20.69	1	
36		37	20.96	20.90	20.91	20.87	20.77	1	
75		0	20.97	20.82	20.93	20.78	20.68	0-5	1
1		0	18.80	18.72	18.76	18.69	18.55		3
1		36	18.87	18.84	18.78	18.74	18.51		3
256QAM	1	74	18.95	18.92	18.85	18.86	18.68	0-5	3
	36	0	18.96	18.77	18.87	18.77	18.71		3
	36	18	18.95	18.79	18.95	18.74	18.67		3
	36	37	18.94	18.91	18.95	18.82	18.77	3	
	75	0	18.95	18.80	18.97	18.78	18.68	3	

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**Table G-15**

**LTE Band 41 PC3 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	22.22	22.17	22.18	22.09	22.01	0	0	
	1	25	22.25	22.28	22.33	22.17	22.09		0	
	1	49	22.22	22.24	22.26	22.08	22.04		0	
	QPSK	25	0	22.35	22.17	22.19	22.12	21.99	0-1	0
		25	12	22.36	22.21	22.33	22.17	22.02		0
		25	25	22.33	22.26	22.30	22.22	22.07		0
		50	0	22.35	22.18	22.30	22.15	21.97		0
16QAM	1	0	22.20	22.25	22.14	22.09	22.04	0-1	0	
	1	25	22.20	22.32	22.17	22.14	22.17		0	
	1	49	22.16	22.19	22.14	22.09	21.99		0	
	16QAM	25	0	22.12	21.95	21.99	21.95	21.81	0-2	0
		25	12	22.14	21.98	22.11	21.89	21.82		0
		25	25	22.11	22.06	22.09	22.02	21.87		0
		50	0	22.11	21.97	22.08	21.93	21.78		0
64QAM	1	0	22.04	21.95	22.03	21.90	21.81	0-2	0	
	1	25	22.18	22.01	22.00	22.01	21.89		0	
	1	49	22.08	21.99	22.02	22.08	21.76		0	
	64QAM	25	0	21.10	20.96	21.03	20.92	20.80	0-3	1
		25	12	21.13	20.99	21.13	20.95	20.83		1
		25	25	21.07	21.04	21.10	21.03	20.87		1
		50	0	21.11	20.98	21.09	20.93	20.78		1
256QAM	1	0	18.92	18.90	18.96	18.88	18.77	0-5	3	
	1	25	19.02	19.09	19.05	19.03	18.87		3	
	1	49	19.04	19.04	19.00	18.83	18.85		3	
	25	0	19.10	18.94	19.04	18.90	18.78		3	
	25	12	19.16	18.99	19.14	18.94	18.83		3	
	25	25	19.14	19.04	19.13	19.00	18.87		3	
	50	0	19.11	18.97	19.09	18.92	18.76		3	

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**Table G-16**

**LTE Band 41 PC3 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 5 MHz Bandwidth**

LTE Band 41 5 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	22.17	22.19	22.21	22.07	22.02	0	0	
	1	12	22.24	22.36	22.31	22.14	22.13		0	
	1	24	22.18	22.26	22.28	22.09	22.05		0	
	QPSK	12	0	22.30	22.18	22.27	22.12	21.96	0-1	0
		12	6	22.34	22.22	22.31	22.16	22.02		0
		12	13	22.31	22.26	22.29	22.21	22.08		0
		25	0	22.31	22.16	22.28	22.10	21.98		0
1		0	22.21	22.18	22.19	22.14	22.02	0		
16QAM	1	12	22.36	22.33	22.33	22.17	22.05	0-1	0	
	1	24	22.26	22.18	22.21	22.11	21.96		0	
	12	0	22.11	21.96	22.04	21.89	21.77		0	
	16QAM	12	6	22.14	21.98	22.09	21.84	21.78	0-2	0
		12	13	22.08	22.07	22.06	21.99	21.83		0
		25	0	22.06	21.93	22.05	21.90	21.78		0
		1	0	22.08	22.04	22.04	21.94	21.73		0
1		12	22.10	22.12	22.11	22.02	21.80	0		
64QAM	1	24	22.18	22.02	22.07	21.93	21.81	0-2	0	
	12	0	21.05	20.92	21.09	20.88	20.73		1	
	12	6	21.10	20.95	21.09	20.93	20.79		1	
	64QAM	12	13	21.07	21.00	21.06	20.95	20.82	0-3	1
		25	0	21.08	20.93	21.06	20.90	20.76		1
		1	0	18.94	18.84	19.05	18.79	18.70		3
		1	12	19.09	19.02	19.13	18.95	18.79		3
256QAM	1	24	19.00	19.00	18.96	19.03	18.71	0-5	3	
	12	0	19.09	18.96	19.04	18.87	18.75		3	
	12	6	19.14	19.01	19.12	18.91	18.80		3	
	12	13	19.08	19.04	19.08	18.99	18.84		3	
	25	0	19.08	18.93	19.09	18.88	18.77		3	

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## G.2 NR Lower Bandwidth RF Conducted Powers

### G.2.1 NR Band n66 Antenna A

Table G-17

NR Band n66 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.41	0	0.0
	1	80	20.51		0.0
	1	158	20.48		0.0
	80	0	20.50	0-0.5	0.0
	80	40	20.44	0	0.0
	80	80	20.58	0-0.5	0.0
	160	0	20.48		0.0
DFT-s-OFDM QPSK	1	1	20.32	0	0.0
	1	80	20.38		0.0
	1	158	20.38		0.0
	80	0	20.52	0-1	0.0
	80	40	20.44	0	0.0
	80	80	20.61	0-1	0.0
	160	0	20.50		0.0
DFT-s-OFDM 16QAM	1	1	20.71	0-1	0.0
CP-OFDM QPSK	1	1	20.39	0-1.5	0.0

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**Table G-18**  
**NR Band n66 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 25 MHz Bandwidth**

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.41	0	0.0
	1	67	20.51		0.0
	1	131	20.48		0.0
	64	0	20.50	0-0.5	0.0
	64	35	20.44	0	0.0
	64	69	20.58	0-0.5	0.0
	128	0	20.48		0.0
DFT-s-OFDM QPSK	1	1	20.32	0	0.0
	1	67	20.38		0.0
	1	131	20.38		0.0
	64	0	20.52	0-1	0.0
	64	35	20.44	0	0.0
	64	69	20.61	0-1	0.0
	128	0	20.50		0.0
DFT-s-OFDM 16QAM	1	1	20.71	0-1	0.0
CP-OFDM QPSK	1	1	20.39	0-1.5	0.0

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**Table G-19**  
**NR Band n66 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.40	20.43	20.32	0	0.0
	1	53	20.34	20.35	20.30		0.0
	1	104	20.42	20.44	20.38		0.0
	50	0	20.43	20.48	20.40	0-0.5	0.0
	50	28	20.43	20.44	20.44	0	0.0
	50	56	20.46	20.45	20.42	0-0.5	0.0
	100	0	20.47	20.45	20.41		0.0
DFT-s-OFDM QPSK	1	1	20.29	20.29	20.24	0	0.0
	1	53	20.25	20.25	20.17		0.0
	1	104	20.30	20.27	20.25		0.0
	50	0	20.44	20.45	20.40	0-1	0.0
	50	28	20.42	20.46	20.40	0	0.0
	50	56	20.44	20.45	20.41	0-1	0.0
	100	0	20.44	20.45	20.44		0.0
DFT-s-OFDM 16QAM	1	1	20.69	20.67	20.60	0-1	0.0
CP-OFDM QPSK	1	1	20.37	20.39	20.32	0-1.5	0.0

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**Table G-20**  
**NR Band n66 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	20.42	20.42	20.29	0	0.0
	1	40	20.37	20.37	20.23		0.0
	1	77	20.46	20.44	20.33		0.0
	36	0	20.50	20.48	20.37	0-0.5	0.0
	36	22	20.47	20.43	20.33	0	0.0
	36	43	20.47	20.45	20.38	0-0.5	0.0
	75	0	20.47	20.47	20.36		0.0
DFT-s-OFDM QPSK	1	1	20.30	20.31	20.21	0	0.0
	1	40	20.29	20.23	20.18		0.0
	1	77	20.34	20.32	20.23		0.0
	36	0	20.49	20.47	20.37	0-1	0.0
	36	22	20.46	20.43	20.35	0	0.0
	36	43	20.47	20.47	20.36	0-1	0.0
	75	0	20.49	20.49	20.39		0.0
DFT-s-OFDM 16QAM	1	1	20.68	20.70	20.60	0-1	0.0
CP-OFDM QPSK	1	1	20.39	20.37	20.27	0-1.5	0.0

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**Table G-21**  
**NR Band n66 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	20.26	20.31	20.28	0	0.0
	1	26	20.29	20.35	20.34		0.0
	1	50	20.29	20.29	20.27		0.0
	25	0	20.28	20.36	20.33	0-0.5	0.0
	25	14	20.29	20.35	20.34	0	0.0
	25	27	20.26	20.37	20.30	0-0.5	0.0
	50	0	20.31	20.33	20.34		0.0
DFT-s-OFDM QPSK	1	1	20.15	20.19	20.20	0	0.0
	1	26	20.14	20.22	20.22		0.0
	1	50	20.14	20.18	20.15		0.0
	25	0	20.30	20.37	20.36	0-1	0.0
	25	14	20.34	20.33	20.36	0	0.0
	25	27	20.32	20.32	20.32	0-1	0.0
	50	0	20.32	20.33	20.36		0.0
DFT-s-OFDM 16QAM	1	1	20.46	20.59	20.53	0-1	0.0
CP-OFDM QPSK	1	1	20.19	20.28	20.22	0-1.5	0.0

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**Table G-22**  
**NR Band n66 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 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	20.17	20.34	20.23	0	0.0
	1	13	20.25	20.35	20.27		0.0
	1	23	20.21	20.31	20.26		0.0
	12	0	20.23	20.35	20.30	0-0.5	0.0
	12	7	20.23	20.39	20.32	0	0.0
	12	13	20.22	20.34	20.32	0-0.5	0.0
	25	0	20.20	20.35	20.32		0.0
DFT-s-OFDM QPSK	1	1	20.04	20.24	20.19	0	0.0
	1	13	20.06	20.23	20.19		0.0
	1	23	20.05	20.24	20.14		0.0
	12	0	20.23	20.33	20.27	0-1	0.0
	12	7	20.26	20.38	20.28	0	0.0
	12	13	20.21	20.33	20.28	0-1	0.0
	25	0	20.22	20.38	20.32		0.0
DFT-s-OFDM 16QAM	1	1	20.29	20.56	20.48	0-1	0.0
CP-OFDM QPSK	1	1	20.13	20.26	20.20	0-1.5	0.0

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## G.2.2 NR Band n25 Antenna A

Table G-23

NR Band n25 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.38	0	0.0
	1	80	20.39		0.0
	1	158	20.33		0.0
	80	0	20.41	0-0.5	0.0
	80	40	20.52	0	0.0
	80	80	20.35	0-0.5	0.0
	160	0	20.44		0.0
DFT-s-OFDM QPSK	1	1	20.21	0	0.0
	1	80	20.27		0.0
	1	158	20.22		0.0
	80	0	20.40	0-1	0.0
	80	40	20.44	0	0.0
	80	80	20.39	0-1	0.0
	160	0	20.48		0.0
DFT-s-OFDM 16QAM	1	1	20.59	0-1	0.0
CP-OFDM QPSK	1	1	20.32	0-1.5	0.0

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Table G-24

NR Band n25 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.27	0	0.0
	1	67	20.27		0.0
	1	131	20.35		0.0
	64	0	20.34	0-0.5	0.0
	64	35	20.34	0	0.0
	64	69	20.34	0-0.5	0.0
	128	0	20.38		0.0
DFT-s-OFDM QPSK	1	1	20.10	0	0.0
	1	67	20.16		0.0
	1	131	20.19		0.0
	64	0	20.32	0-1	0.0
	64	35	20.36	0	0.0
	64	69	20.34	0-1	0.0
	128	0	20.36		0.0
DFT-s-OFDM 16QAM	1	1	20.49	0-1	0.0
CP-OFDM QPSK	1	1	20.23	0-1.5	0.0

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**Table G-25  
NR Band n25 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.13	20.23	20.40	0	0.0
	1	53	20.20	20.21	20.39		0.0
	1	104	20.20	20.27	20.39		0.0
	50	0	20.25	20.31	20.47	0-0.5	0.0
	50	28	20.25	20.43	20.47	0	0.0
	50	56	20.30	20.34	20.52	0-0.5	0.0
	100	0	20.38	20.35	20.48		0.0
DFT-s-OFDM QPSK	1	1	19.99	20.07	20.31	0	0.0
	1	53	20.03	20.12	20.27		0.0
	1	104	20.08	20.14	20.29		0.0
	50	0	20.26	20.32	20.47	0-1	0.0
	50	28	20.26	20.32	20.51	0	0.0
	50	56	20.31	20.36	20.48	0-1	0.0
	100	0	20.26	20.33	20.47		0.0
DFT-s-OFDM 16QAM	1	1	20.49	20.47	20.70	0-1	0.0
CP-OFDM QPSK	1	1	20.09	20.19	20.37	0-1.5	0.0

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**Table G-26**  
**NR Band n25 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.21	20.29	20.26	0	0.0
	1	40	20.19	20.27	20.29		0.0
	1	77	20.24	20.30	20.36		0.0
	36	0	20.29	20.34	20.43	0-0.5	0.0
	36	22	20.25	20.32	20.46	0	0.0
	36	43	20.27	20.37	20.47	0-0.5	0.0
	75	0	20.25	20.34	20.45		0.0
DFT-s-OFDM QPSK	1	1	20.06	20.20	20.20	0	0.0
	1	40	20.05	20.12	20.19		0.0
	1	77	20.08	20.21	20.26		0.0
	36	0	20.25	20.32	20.42	0-1	0.0
	36	22	20.24	20.41	20.41	0	0.0
	36	43	20.27	20.35	20.45	0-1	0.0
	75	0	20.29	20.37	20.46		0.0
DFT-s-OFDM 16QAM	1	1	20.57	20.56	20.52	0-1	0.0
CP-OFDM QPSK	1	1	20.20	20.26	20.34	0-1.5	0.0

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Table G-27

NR Band n25 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.04	20.14	0	0.0
	1	26	20.14	20.16		0.0
	1	50	20.14	20.18		0.0
	25	0	20.17	20.22	0-0.5	0.0
	25	14	20.18	20.24	0	0.0
	25	27	20.17	20.28	0-0.5	0.0
	50	0	20.16	20.22		0.0
DFT-s-OFDM QPSK	1	1	19.91	20.01	0	0.0
	1	26	19.96	20.01		0.0
	1	50	19.96	20.07		0.0
	25	0	20.15	20.23	0-1	0.0
	25	14	20.19	20.21	0	0.0
	25	27	20.17	20.23	0-1	0.0
	50	0	20.15	20.22		0.0
DFT-s-OFDM 16QAM	1	1	20.32	20.48	0-1	0.0
CP-OFDM QPSK	1	1	20.01	20.09	0-1.5	0.0

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**Table G-28**  
**NR Band n25 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.01	20.18	20.12	0	0.0
	1	13	19.95	20.17	20.18		0.0
	1	23	20.00	20.21	20.14		0.0
	12	0	20.06	20.24	20.19	0-0.5	0.0
	12	7	20.00	20.23	20.17	0	0.0
	12	13	20.07	20.23	20.23	0-0.5	0.0
	25	0	20.01	20.25	20.20		0.0
DFT-s-OFDM QPSK	1	1	19.86	20.06	19.99	0	0.0
	1	13	19.81	20.03	20.03		0.0
	1	23	19.89	20.07	20.01		0.0
	12	0	20.06	20.18	20.21	0-1	0.0
	12	7	20.05	20.18	20.18	0	0.0
	12	13	20.06	20.20	20.23	0-1	0.0
	25	0	20.05	20.22	20.22		0.0
DFT-s-OFDM 16QAM	1	1	20.19	20.42	20.38	0-1	0.0
CP-OFDM QPSK	1	1	20.03	20.16	20.08	0-1.5	0.0

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### G.2.3 NR Band n30 Antenna A

Table G-29  
NR Band n30 Antenna A Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.54	0	0.0
	1	13	21.58		0.0
	1	23	21.48		0.0
	12	0	21.56	0-0.5	0.0
	12	7	21.60	0	0.0
	12	13	21.54	0-0.5	0.0
	25	0	21.53		0.0
DFT-s-OFDM QPSK	1	1	21.46	0	0.0
	1	13	21.44		0.0
	1	23	21.38		0.0
	12	0	21.54	0-1	0.0
	12	7	21.57	0	0.0
	12	13	21.55	0-1	0.0
	25	0	21.53		0.0
DFT-s-OFDM 16QAM	1	1	21.37	0-1	0.0
CP-OFDM QPSK	1	1	20.47	0-1.5	0.5

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## G.2.4 NR Band n7 Antenna B

Table G-30  
NR Band n7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 30 MHz Bandwidth

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.10	0	0.0
	1	80	20.09		0.0
	1	158	20.04		0.0
	80	0	20.05	0-0.5	0.0
	80	40	20.05	0	0.0
	80	80	20.10	0-0.5	0.0
	160	0	20.09		0.0
DFT-s-OFDM QPSK	1	1	19.94	0	0.0
	1	80	19.99		0.0
	1	158	19.87		0.0
	80	0	20.06	0-1	0.0
	80	40	20.05	0	0.0
	80	80	20.10	0-1	0.0
	160	0	20.06		0.0
DFT-s-OFDM 16QAM	1	1	20.37	0-1	0.0
CP-OFDM QPSK	1	1	20.11	0-1.5	0.0

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**Table G-31**  
**NR Band n7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 25 MHz Bandwidth**

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.01	0	0.0
	1	67	19.95		0.0
	1	131	19.89		0.0
	64	0	20.09	0-0.5	0.0
	64	35	20.05	0	0.0
	64	69	20.00	0-0.5	0.0
	128	0	20.08		0.0
DFT-s-OFDM QPSK	1	1	19.85	0	0.0
	1	67	19.78		0.0
	1	131	19.77		0.0
	64	0	20.06	0-1	0.0
	64	35	20.07	0	0.0
	64	69	20.02	0-1	0.0
	128	0	20.06		0.0
DFT-s-OFDM 16QAM	1	1	20.23	0-1	0.0
CP-OFDM QPSK	1	1	19.97	0-1.5	0.0

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**Table G-32**  
**NR Band n7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 20 MHz Bandwidth**

NR Band n7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.08	19.91	19.84	0	0.0
	1	53	20.09	19.93	19.73		0.0
	1	104	20.06	19.85	19.80		0.0
	50	0	20.23	19.99	19.93	0-0.5	0.0
	50	28	20.20	20.02	19.85	0	0.0
	50	56	20.16	20.00	19.85	0-0.5	0.0
	100	0	20.19	20.04	19.89		0.0
DFT-s-OFDM QPSK	1	1	20.00	19.79	19.70	0	0.0
	1	53	19.94	19.79	19.64		0.0
	1	104	19.90	19.74	19.66		0.0
	50	0	20.17	20.02	19.94	0-1	0.0
	50	28	20.19	20.00	19.88	0	0.0
	50	56	20.15	20.01	19.82	0-1	0.0
	100	0	20.17	20.01	19.89		0.0
DFT-s-OFDM 16QAM	1	1	20.27	20.18	20.10	0-1	0.0
CP-OFDM QPSK	1	1	20.08	19.88	19.83	0-1.5	0.0

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**Table G-33**  
**NR Band n7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 15 MHz Bandwidth**

NR Band n7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.05	19.93	19.82	0	0.0
	1	40	20.07	19.91	19.80		0.0
	1	77	20.04	19.88	19.82		0.0
	36	0	20.12	19.97	19.92	0-0.5	0.0
	36	22	20.13	20.01	19.88	0	0.0
	36	43	20.09	19.96	19.91	0-0.5	0.0
	75	0	20.12	20.04	19.93		0.0
DFT-s-OFDM QPSK	1	1	19.94	19.77	19.67	0	0.0
	1	40	19.89	19.80	19.63		0.0
	1	77	19.86	19.76	19.69		0.0
	36	0	20.12	20.00	19.90	0-1	0.0
	36	22	20.12	19.96	19.83	0	0.0
	36	43	20.09	19.97	19.87	0-1	0.0
	75	0	20.14	20.03	19.92		0.0
DFT-s-OFDM 16QAM	1	1	20.29	20.15	20.09	0-1	0.0
CP-OFDM QPSK	1	1	20.06	19.88	19.80	0-1.5	0.0

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**Table G-34**  
**NR Band n7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 10 MHz Bandwidth**

NR Band n7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.88	19.84	19.65	0	0.0
	1	26	19.95	19.86	19.69		0.0
	1	50	19.89	19.89	19.67		0.0
	25	0	19.93	19.89	19.71	0-0.5	0.0
	25	14	19.93	19.92	19.73	0	0.0
	25	27	19.90	19.87	19.70	0-0.5	0.0
	50	0	19.90	19.89	19.72		0.0
DFT-s-OFDM QPSK	1	1	19.75	19.73	19.54	0	0.0
	1	26	19.76	19.75	19.58		0.0
	1	50	19.69	19.77	19.56		0.0
	25	0	19.89	19.92	19.72	0-1	0.0
	25	14	19.87	19.91	19.68	0	0.0
	25	27	19.90	19.89	19.72	0-1	0.0
	50	0	19.89	19.92	19.71		0.0
DFT-s-OFDM 16QAM	1	1	19.99	20.12	19.94	0-1	0.0
CP-OFDM QPSK	1	1	19.85	19.78	19.62	0-1.5	0.0

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**Table G-35  
NR Band n7 Antenna B Measured  $P_{Limit}$  for DSI = 0 (Body-worn or Extremity) – 5 MHz Bandwidth**

NR Band n7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.96	19.88	19.64	0	0.0
	1	13	19.93	19.87	19.71		0.0
	1	23	19.93	19.88	19.71		0.0
	12	0	19.89	19.84	19.68	0-0.5	0.0
	12	7	19.96	19.86	19.74	0	0.0
	12	13	19.99	19.92	19.79	0-0.5	0.0
	25	0	19.91	19.87	19.75		0.0
DFT-s-OFDM QPSK	1	1	19.78	19.65	19.53	0	0.0
	1	13	19.85	19.72	19.54		0.0
	1	23	19.82	19.70	19.56		0.0
	12	0	19.96	19.82	19.68	0-1	0.0
	12	7	20.00	19.88	19.69	0	0.0
	12	13	20.01	19.94	19.76	0-1	0.0
	25	0	19.97	19.90	19.70		0.0
DFT-s-OFDM 16QAM	1	1	20.01	20.06	19.95	0-1	0.0
CP-OFDM QPSK	1	1	19.88	19.77	19.60	0-1.5	0.0

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