

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

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

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

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

#### H.1.1 LTE Band 12

**Table H-13**  
**LTE Band 12 Measured  $P_{Max}$  for all DSI - 5 MHz Bandwidth**

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.62	24.56	24.43	0	0
	1	12	24.70	24.65	24.50		0
	1	24	24.49	24.52	24.38		0
	12	0	23.43	23.47	23.43	0-1	1
	12	6	23.54	23.53	23.45		1
	12	13	23.47	23.51	23.46		1
	25	0	23.50	23.46	23.51		1
16QAM	1	0	23.30	23.83	23.21	0-1	1
	1	12	23.36	23.88	23.28		1
	1	24	23.24	23.77	23.21		1
	12	0	22.43	22.48	22.50	0-2	2
	12	6	22.53	22.49	22.48		2
	12	13	22.48	22.53	22.53		2
	25	0	22.50	22.43	22.49		2
64QAM	1	0	22.61	22.53	22.60	0-2	2
	1	12	22.65	22.60	22.63		2
	1	24	22.57	22.46	22.46		2
	12	0	21.43	21.40	21.45	0-3	3
	12	6	21.46	21.51	21.48		3
	12	13	21.45	21.46	21.46		3
	25	0	21.43	21.40	21.45		3
256QAM	1	0	19.49	19.51	19.39	0-5	5
	1	12	19.62	19.66	19.41		5
	1	24	19.61	19.49	19.39		5
	12	0	19.37	19.47	19.36		5
	12	6	19.44	19.47	19.40		5
	12	13	19.39	19.45	19.44		5
	25	0	19.46	19.39	19.45		5

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**Table H-14**  
**LTE Band 12 Measured  $P_{Max}$  for all DSI - 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	24.45	24.52	24.48	0	0
	1	7	24.54	24.63	24.67		0
	1	14	24.47	24.52	24.57		0
	8	0	23.47	23.45	23.40	0-1	1
	8	4	23.50	23.45	23.40		1
	8	7	23.45	23.49	23.48		1
15	0	23.47	23.47	23.40		1	
16QAM	1	0	23.12	23.91	23.21	0-1	1
	1	7	23.06	23.97	23.29		1
	1	14	23.15	23.95	23.33		1
	8	0	22.53	22.48	22.42	0-2	2
	8	4	22.56	22.52	22.44		2
	8	7	22.50	22.52	22.46		2
15	0	22.51	22.43	22.40		2	
64QAM	1	0	22.67	22.56	22.70	0-2	2
	1	7	22.62	22.65	22.74		2
	1	14	22.53	22.77	22.66		2
	8	0	21.49	21.45	21.43	0-3	3
	8	4	21.51	21.50	21.42		3
	8	7	21.47	21.50	21.47		3
15	0	21.49	21.43	21.42		3	
256QAM	1	0	19.51	19.54	19.56	0-5	5
	1	7	19.72	19.70	19.63		5
	1	14	19.52	19.60	19.43		5
	8	0	19.52	19.41	19.36	0-5	5
	8	4	19.42	19.46	19.40		5
	8	7	19.50	19.51	19.43		5
15	0	19.45	19.42	19.39		5	

**Table H-15**  
**LTE Band 12 Measured  $P_{Max}$  for all DSI – 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	24.60	24.51	24.51	0	0
	1	2	24.56	24.67	24.49		0
	1	5	24.56	24.58	24.50		0
	3	0	24.50	24.41	24.48	0-1	0
	3	2	24.49	24.49	24.54		0
	3	3	24.54	24.45	24.44		0
6	0	23.44	23.38	23.44		1	
16QAM	1	0	23.26	23.85	23.17	0-1	1
	1	2	23.30	23.86	23.11		1
	1	5	23.22	23.85	23.22		1
	3	0	23.50	23.59	23.64	0-2	1
	3	2	23.71	23.64	23.63		1
	3	3	23.53	23.63	23.59		1
6	0	22.52	22.49	22.46		2	
64QAM	1	0	22.64	22.60	22.65	0-2	2
	1	2	22.59	22.75	22.67		2
	1	5	22.58	22.70	22.61		2
	3	0	22.49	22.59	22.51	0-3	2
	3	2	22.48	22.62	22.45		2
	3	3	22.45	22.57	22.50		2
6	0	21.43	21.29	21.39		3	
256QAM	1	0	19.46	19.56	19.44	0-5	5
	1	2	19.56	19.71	19.48		5
	1	5	19.45	19.62	19.44		5
	3	0	19.52	19.41	19.51	0-5	5
	3	2	19.54	19.50	19.45		5
	3	3	19.53	19.51	19.47		5
6	0	19.35	19.35	19.40		5	

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## H.1.2 LTE Band 13

**Table H-16**  
**LTE Band 13 Measured  $P_{Max}$  for all DSI - 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	22.87	0	0
	1	12	22.97		0
	1	24	22.82		0
	12	0	21.81	0-1	1
	12	6	21.88		1
	12	13	21.86		1
25	0	21.84	1	1	
16QAM	1	0	22.23	0-1	1
	1	12	22.25		1
	1	24	22.22		1
	12	0	20.81	0-2	2
	12	6	20.95		2
	12	13	20.86		2
25	0	20.91	2	2	
64QAM	1	0	21.10	0-2	2
	1	12	21.13		2
	1	24	21.11		2
	12	0	19.82	0-3	3
	12	6	19.88		3
	12	13	19.92		3
25	0	19.87	3	3	
256QAM	1	0	17.78	0-5	5
	1	12	17.99		5
	1	24	17.89		5
	12	0	17.78		5
	12	6	17.92		5
	12	13	17.88		5
25	0	17.88	5	5	

## H.1.3 LTE Band 26

**Table H-17**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for all DSI - 10 MHz Bandwidth**

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			25740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.39	24.41	24.36	0	0
	1	25	24.36	24.46	24.32		0
	1	49	24.32	24.38	24.36		0
	25	0	23.12	23.11	23.05	0-1	1
	25	12	23.29	23.21	23.16		1
	25	25	23.21	23.19	23.11		1
16QAM	1	0	23.20	23.11	23.03	0-1	1
	1	0	23.60	23.55	23.56		1
	1	25	23.60	23.57	23.46		1
	1	49	23.48	23.41	23.27	0-2	1
	25	0	22.12	22.11	22.04		2
	25	12	22.31	22.22	22.17		2
25	25	22.18	22.26	22.16	2	2	
64QAM	50	0	22.22	22.16	22.08	0-2	2
	1	0	22.61	22.42	22.41		2
	1	25	22.57	22.37	22.44		2
	1	49	22.43	22.40	22.35	0-3	2
	25	0	21.16	21.13	21.04		3
	25	12	21.30	21.22	21.13		3
25	25	21.23	21.26	21.11	3	3	
256QAM	50	0	21.21	21.10	21.03	0-5	3
	1	0	19.06	18.96	18.83		5
	1	25	19.47	19.45	19.27		5
	1	49	19.17	19.16	18.93		5
	25	0	19.16	19.17	19.09		5
	25	12	19.38	19.27	19.18		5
25	25	19.25	19.27	19.12	5	5	
50	0	19.30	19.12	19.04	5	5	

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**Table H-18**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for all DSI - 5 MHz Bandwidth**

LTE Band 26 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)			
Conducted Power (dBm)								
QPSK	1	0	24.35	24.25	24.08	0	0	
	1	12	24.57	24.30	24.16		0	
	1	24	24.35	24.25	24.09		0	
	QPSK	12	0	23.13	23.07	22.89	0-1	1
		12	6	23.24	23.10	23.03		1
		12	13	23.19	23.11	22.96		1
		25	0	23.20	23.00	22.99		1
1		0	23.40	23.53	23.43	0-1		1
1	12	23.67	23.52	23.46	1			
1	24	23.40	23.54	23.40	1			
16QAM	12	0	22.14	22.01	21.98	0-2	2	
	12	6	22.29	22.14	22.09		2	
	12	13	22.19	22.17	22.07		2	
	25	0	22.25	22.06	22.00		2	
	1	0	22.26	22.25	22.22		0-2	2
1	12	22.25	22.24	22.29	2			
1	24	22.13	22.37	22.16	2			
64QAM	12	0	21.16	21.03	20.86	0-3	3	
	12	6	21.33	21.07	21.06		3	
	12	13	21.17	21.12	21.06		3	
	25	0	21.21	21.02	20.99		3	
	1	0	19.27	19.04	18.97		0-5	5
1	12	19.39	19.24	19.35	5			
1	24	19.28	19.13	19.14	5			
12	0	19.07	19.04	18.96	5			
12	6	19.21	19.09	19.10	5			
12	13	19.13	19.08	19.06	5			
25	0	19.20	19.01	19.03	5			

**Table H-19**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for all DSI - 3 MHz Bandwidth**

LTE Band 26 (Cell) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)			
Conducted Power (dBm)								
QPSK	1	0	24.16	24.16	23.95	0	0	
	1	7	24.31	24.26	24.13		0	
	1	14	24.08	24.13	23.97		0	
	QPSK	8	0	23.17	23.02	22.90	0-1	1
		8	4	23.21	23.08	22.92		1
		8	7	23.16	23.08	22.96		1
		15	0	23.17	23.03	22.91		1
1		0	23.36	23.37	23.24	0-1		1
1	7	23.46	23.38	23.50	1			
1	14	23.31	23.42	23.24	1			
16QAM	8	0	22.22	22.09	21.87	0-2	2	
	8	4	22.22	22.11	22.01		2	
	8	7	22.22	22.23	22.06		2	
	15	0	22.21	22.06	21.97		2	
	1	0	22.29	22.12	22.11		0-2	2
1	7	22.46	22.49	22.30	2			
1	14	22.38	22.34	22.23	2			
64QAM	8	0	21.27	21.08	20.96	0-3	3	
	8	4	21.20	21.11	20.96		3	
	8	7	21.24	21.13	21.01		3	
	15	0	21.18	21.04	20.93		3	
	1	0	19.23	19.08	19.06		0-5	5
1	7	19.24	19.28	19.18	5			
1	14	19.18	19.19	18.97	5			
8	0	19.24	19.05	19.00	5			
8	4	19.28	19.08	18.96	5			
8	7	19.17	19.15	19.01	5			
15	0	19.19	19.06	18.95	5			

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**Table H-20**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for all DSI – 1.4 MHz Bandwidth**

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.44	24.24	24.10	0	0
	1	2	24.44	24.32	24.14		0
	1	5	24.43	24.32	24.07		0
	3	0	24.37	24.10	24.08		0
	3	2	24.37	24.21	24.10		0
	3	3	24.37	24.31	24.02		0
	6	0	22.83	22.65	22.53	0-1	1
16QAM	1	0	23.59	23.27	23.27	0-1	1
	1	2	23.81	23.38	23.35		1
	1	5	23.70	23.54	23.43		1
	3	0	23.44	23.23	23.10		1
	3	2	23.57	23.32	23.21		1
	3	3	23.63	23.29	23.27		1
	6	0	22.38	22.19	22.05	0-2	2
64QAM	1	0	22.39	22.15	22.20	0-2	2
	1	2	22.48	22.33	22.28		2
	1	5	22.36	22.38	22.17		2
	3	0	22.42	22.18	22.14		2
	3	2	22.48	22.24	22.13		2
	3	3	22.43	22.21	22.08		2
	6	0	21.31	21.09	21.09	0-3	3
256QAM	1	0	19.49	19.06	19.00	0-5	5
	1	2	19.54	19.23	19.06		5
	1	5	19.55	19.17	19.04		5
	3	0	19.30	19.09	19.08		5
	3	2	19.34	19.17	19.01		5
	3	3	19.28	19.15	19.03		5
	6	0	19.30	19.01	18.93	5	

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## H.1.4 LTE Band 66 Antenna B

Table H-21

LTE Band 66 (AWS) Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.62	23.84	23.87	0	0
	1	36	23.88	23.99	23.80		0
	1	74	23.68	23.74	23.67		0
	36	0	22.65	22.95	22.87	0-1	1
	36	18	22.77	22.95	22.85		1
	36	37	22.75	22.90	22.78		1
	75	0	22.75	22.88	22.80		1
16QAM	1	0	22.82	23.15	23.15	0-1	1
	1	36	23.04	23.34	23.21		1
	1	74	22.90	23.08	23.03		1
	36	0	21.67	21.96	21.90	0-2	2
	36	18	21.82	21.98	21.90		2
	36	37	21.78	21.92	21.81		2
	75	0	21.74	21.90	21.86		2
64QAM	1	0	21.80	21.97	22.17	0-2	2
	1	36	22.00	22.21	22.10		2
	1	74	21.82	21.93	21.88		2
	36	0	20.70	20.96	20.92	0-3	3
	36	18	20.82	20.98	20.90		3
	36	37	20.80	20.94	20.84		3
	75	0	20.77	20.91	20.85		3
256QAM	1	0	18.66	18.94	18.90	0-5	5
	1	36	18.96	19.20	18.90		5
	1	74	18.80	18.92	18.70		5
	36	0	18.70	18.96	18.92	0-5	5
	36	18	18.82	18.97	18.89		5
	36	37	18.78	18.92	18.82		5
	75	0	18.78	18.93	18.85		5

Table H-22

LTE Band 66 (AWS) Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.62	23.87	23.78	0	0
	1	25	24.00	24.24	24.06		0
	1	49	23.84	23.93	23.78		0
	25	0	22.75	23.13	23.00	0-1	1
	25	12	22.94	23.18	23.06		1
	25	25	22.86	23.10	22.93		1
	50	0	22.84	23.07	22.98		1
16QAM	1	0	22.74	23.18	23.02	0-1	1
	1	25	23.11	23.46	23.37		1
	1	49	22.90	23.21	23.05		1
	25	0	21.80	22.13	22.03	0-2	2
	25	12	21.95	22.22	22.09		2
	25	25	21.88	22.11	21.99		2
	50	0	21.88	22.10	22.00		2
64QAM	1	0	21.80	21.80	21.91	0-2	2
	1	25	22.11	22.40	22.20		2
	1	49	21.83	22.15	21.89		2
	25	0	20.76	21.15	21.03	0-3	3
	25	12	20.99	21.24	21.06		3
	25	25	20.88	21.12	20.93		3
	50	0	20.88	21.12	20.99		3
256QAM	1	0	18.56	18.95	18.96	0-5	5
	1	25	19.10	19.30	19.27		5
	1	49	18.77	18.92	18.88		5
	25	0	18.76	19.12	19.04	0-5	5
	25	12	18.93	19.21	19.11		5
	25	25	18.88	19.12	19.00		5
	50	0	18.88	19.12	19.00		5

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**Table H-23**

**LTE Band 66 (AWS) Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.93	24.31	23.92	0	0
	1	12	24.02	24.37	24.00		0
	1	24	23.89	24.21	23.80		0
	12	0	22.83	23.18	23.06	0-1	1
	12	6	22.93	23.19	23.06		1
	12	13	22.87	23.17	22.97		1
25	0	22.88	23.15	23.02		1	
16QAM	1	0	22.99	23.36	23.31	0-1	1
	1	12	23.21	23.63	23.43		1
	1	24	23.05	23.50	23.21		1
	12	0	21.89	22.24	22.09	0-2	2
	12	6	21.96	22.27	22.13		2
	12	13	21.92	22.25	21.98		2
25	0	21.91	22.15	22.07		2	
64QAM	1	0	21.88	22.12	22.27	0-2	2
	1	12	22.12	22.40	22.26		2
	1	24	21.97	22.23	22.10		2
	12	0	20.83	21.23	21.10	0-3	3
	12	6	20.91	21.22	21.10		3
	12	13	20.86	21.22	21.01		3
25	0	20.91	21.16	21.01		3	
256QAM	1	0	18.72	19.02	19.05	0-5	5
	1	12	18.88	19.39	19.15		5
	1	24	18.81	19.07	18.94		5
	12	0	18.78	19.20	19.10	0-5	5
	12	6	18.90	19.17	19.04		5
	12	13	18.83	19.18	18.98		5
25	0	18.86	19.17	19.02		5	

**Table H-24**

**LTE Band 66 (AWS) Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.88	24.23	23.90	0	0
	1	7	23.95	24.22	24.06		0
	1	14	23.81	24.05	23.82		0
	8	0	22.88	23.14	23.04	0-1	1
	8	4	22.88	23.14	23.04		1
	8	7	22.81	23.16	22.94		1
15	0	22.83	23.13	22.97		1	
16QAM	1	0	22.94	23.35	23.20	0-1	1
	1	7	23.10	23.41	23.45		1
	1	14	22.97	23.27	23.20		1
	8	0	21.94	22.21	22.07	0-2	2
	8	4	21.92	22.28	22.11		2
	8	7	21.89	22.22	22.04		2
15	0	21.89	22.15	22.02		2	
64QAM	1	0	21.70	22.14	22.09	0-2	2
	1	7	22.09	22.45	22.25		2
	1	14	21.83	22.24	22.19		2
	8	0	20.94	21.22	21.06	0-3	3
	8	4	20.92	21.20	21.04		3
	8	7	20.85	21.22	20.95		3
15	0	20.87	21.15	20.99		3	
256QAM	1	0	18.74	19.05	19.03	0-5	5
	1	7	19.03	19.41	19.21		5
	1	14	18.88	19.09	18.93		5
	8	0	18.90	19.15	19.01	0-5	5
	8	4	18.88	19.22	19.08		5
	8	7	18.84	19.21	19.00		5
15	0	18.88	19.19	18.97		5	

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**Table H-25**

**LTE Band 66 (AWS) Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (Head) - 1.4 MHz Bandwidth**

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.93	24.18	24.05	0	0
	1	2	23.96	24.22	24.06		0
	1	5	23.84	24.15	23.98		0
	3	0	23.75	24.18	23.97		0
	3	2	23.76	24.19	23.95		0
	3	3	23.75	24.16	23.93		0
16QAM	6	0	22.81	23.05	22.89	0-1	1
	1	0	23.04	23.40	23.22		1
	1	2	23.09	23.53	23.27		1
	1	5	22.96	23.46	23.20		1
	3	0	22.98	23.29	23.12		1
	3	2	22.93	23.31	23.18		1
64QAM	3	3	22.92	23.33	23.19	0-2	1
	6	0	21.81	22.15	22.02		2
	1	0	21.96	22.26	22.20		2
	1	2	22.11	22.33	22.02		2
	1	5	21.96	22.18	21.94		2
	3	0	21.83	22.26	22.05		2
256QAM	3	2	21.81	22.22	22.17	0-3	2
	3	3	21.80	22.28	22.02		2
	6	0	20.84	21.08	20.90		3
	1	0	18.78	19.20	19.05		5
	1	2	18.90	19.40	19.08		5
	1	5	18.81	19.12	19.04		5
256QAM	3	0	19.00	19.21	19.01	0-5	5
	3	2	19.00	19.30	19.02		5
	3	3	18.82	19.23	19.02		5
	6	0	18.85	19.15	18.93		5

**Table H-26**

**LTE Band 66 (AWS) Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.74	17.98	18.11	0	0
	1	36	17.92	18.37	18.02		0
	1	74	17.74	18.03	17.89		0
	36	0	17.79	18.10	18.01		0
	36	18	17.89	18.13	17.96		0
	36	37	17.86	18.08	17.93		0
16QAM	75	0	17.85	18.06	17.96	0-1	0
	1	0	17.96	18.19	18.31		0
	1	36	18.19	18.41	18.35		0
	1	74	18.05	18.16	18.19		0
	36	0	17.83	18.12	18.04		0
	36	18	17.92	18.13	18.02		0
64QAM	36	37	17.91	18.05	17.92	0-2	0
	75	0	17.91	18.08	17.97		0
	1	0	17.92	18.17	18.15		0
	1	36	17.99	18.41	18.08		0
	1	74	18.03	18.19	17.96		0
	36	0	17.79	18.11	17.99		0
256QAM	36	18	17.93	18.12	17.97	0-3	0
	36	37	17.87	18.00	17.91		0
	75	0	17.88	18.06	17.95		0
	1	0	17.81	18.05	17.94		0
	1	36	17.96	18.31	17.95		0
	1	74	17.77	18.11	17.70		0
256QAM	36	0	17.81	18.09	18.02	0-5	0
	36	18	17.90	18.12	17.99		0
	36	37	17.87	18.03	17.92		0
	75	0	17.85	18.08	17.94		0

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**Table H-27**

**LTE Band 66 (AWS) Antenna B Measured  $P_{limit}$  for DSI = 2/3 (PhabletUMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.71	17.94	17.81	0	0
	1	25	18.00	18.21	18.03		0
	1	49	17.77	17.92	17.75		0
	25	0	17.82	18.13	18.05	0-1	0
	25	12	17.97	18.24	18.10		0
	25	25	17.89	18.11	17.92		0
16QAM	50	0	17.88	18.12	18.00	0-1	0
	1	0	17.75	18.20	18.15		0
	1	25	18.25	18.38	18.30		0
	1	49	18.01	18.14	18.08	0-2	0
	25	0	17.82	18.11	18.03		0
	25	12	17.98	18.20	18.09		0
64QAM	25	25	17.93	18.07	17.96	0-2	0
	50	0	17.87	18.09	17.97		0
	1	0	17.74	18.17	17.99		0-3
	1	25	18.16	18.49	18.15	0	
	1	49	17.92	18.17	17.82	0	
	256QAM	25	0	17.82	18.13	18.02	0-5
25		12	18.03	18.22	18.08	0	
25		25	17.91	18.10	17.93	0	
50		0	17.92	18.10	17.96	0-5	0
1		0	17.67	18.06	17.87		0
1		25	18.12	18.36	18.18		0
256QAM	1	49	17.94	17.94	17.88	0-5	0
	25	0	17.81	18.10	17.95		0
	25	12	17.98	18.17	18.04		0
	25	25	17.84	18.06	17.92	0-5	0
	50	0	17.85	18.08	17.97		0

**Table H-28**

**LTE Band 66 (AWS) Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.73	17.95	18.07	0	0
	1	12	17.88	18.37	18.13		0
	1	24	17.74	18.17	17.92		0
	12	0	17.82	18.22	18.05	0-1	0
	12	6	17.91	18.23	18.06		0
	12	13	17.88	18.23	17.96		0
16QAM	25	0	17.91	18.18	18.02	0-1	0
	1	0	18.01	18.47	18.34		0
	1	12	18.32	18.56	18.37		0
	1	24	18.21	18.30	18.25	0-2	0
	12	0	17.85	18.23	18.10		0
	12	6	17.96	18.29	18.11		0
64QAM	12	13	17.88	18.25	18.02	0-2	0
	25	0	17.94	18.19	18.01		0
	1	0	17.92	18.23	18.07		0-3
	1	12	18.23	18.55	18.17	0	
	1	24	18.10	18.30	17.92	0	
	256QAM	12	0	17.91	18.25	18.11	0-3
12		6	17.99	18.29	18.03	0	
12		13	17.91	18.25	17.96	0	
25		0	17.94	18.19	17.99	0-5	0
1		0	17.81	18.03	18.10		0
1		12	17.91	18.36	18.23		0
256QAM	1	24	17.84	18.21	18.06	0-5	0
	12	0	17.85	18.21	18.00		0
	12	6	17.91	18.22	18.03		0
	12	13	17.79	18.22	17.94	0-5	0
	25	0	17.89	18.17	18.00		0

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**Table H-29**

**LTE Band 66 (AWS) Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.71	17.98	17.94	0	0
	1	7	17.97	18.22	18.03		0
	1	14	17.83	18.08	17.86		0
	8	0	17.96	18.21	18.07	0-1	0
	8	4	17.90	18.20	18.06		0
	8	7	17.86	18.25	17.99		0
16QAM	15	0	17.92	18.18	17.99	0-1	0
	1	0	17.99	18.52	18.35		0
	1	7	18.23	18.47	18.41		0
	1	14	18.06	18.28	18.18	0-2	0
	8	0	18.01	18.29	18.14		0
	8	4	17.99	18.30	18.10		0
64QAM	8	7	17.92	18.30	18.01	0-2	0
	15	0	17.94	18.19	18.03		0
	1	0	17.90	18.18	18.14		0-3
	1	7	18.20	18.47	18.17	0	
	1	14	18.08	18.34	18.01	0	
	256QAM	8	0	17.96	18.25	18.04	0-3
8		4	17.95	18.24	18.08	0	
8		7	17.87	18.21	17.95	0	
15		0	17.94	18.20	18.02	0-5	0
1		0	17.83	18.07	18.15		0
1		7	17.98	18.41	18.18		0
256QAM	1	14	17.88	18.25	17.92	0-5	0
	8	0	17.94	18.20	18.03		0
	8	4	17.94	18.18	18.07		0
	8	7	17.86	18.25	17.94	0	0
	15	0	17.87	18.14	17.97		0

**Table H-30**

**LTE Band 66 (AWS) Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.72	18.05	17.92	0	0	
	1	2	18.01	18.37	17.92		0	
	1	5	17.93	18.28	17.86		0	
	3	0	17.92	18.22	18.01	0-1	0	
	3	2	17.91	18.24	18.03		0	
	3	3	17.85	18.25	17.98		0	
16QAM	6	0	17.83	18.13	17.97	0-1	0	
	1	0	17.96	18.42	18.19		0	
	1	2	18.11	18.48	18.11		0	
	1	5	18.06	18.26	18.14	0-1	0	
	3	0	17.94	18.36	18.14		0	
	3	2	18.03	18.33	18.08		0	
64QAM	3	3	17.99	18.37	18.11	0-2	0	
	6	0	17.97	18.22	17.98		0	
	1	0	17.93	18.17	18.04		0-2	0
	1	2	17.99	18.50	18.24	0		
	1	5	17.89	18.33	18.16	0		
	256QAM	3	0	18.06	18.31	18.10	0-2	0
3		2	17.91	18.30	18.01	0		
3		3	17.88	18.26	18.01	0		
6		0	17.89	18.22	17.90	0-3	0	
1		0	17.83	18.05	18.11		0-5	0
1		2	18.09	18.35	18.11			0
256QAM	1	5	17.92	18.30	17.99	0-5		0
	3	0	17.85	18.17	18.00		0	
	3	2	18.06	18.28	17.96		0	
	3	3	18.01	18.37	17.94	0	0	
	6	0	17.86	18.09	17.93		0	

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## H.1.5 LTE Band 66 Antenna F

**Table H-31**

**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 5 (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)	132697 (1772.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.02	22.91	22.95	0	0
	1	36	23.14	23.13	22.97		0
	1	74	22.96	22.91	22.93		0
	36	0	23.13	22.95	23.06	0-1	0
	36	18	23.11	22.98	23.11		0
	36	37	22.98	22.93	23.05		0
	75	0	23.09	22.95	23.09		0
16QAM	1	0	23.12	22.99	23.18	0-1	0
	1	36	23.19	23.11	23.20		0
	1	74	23.14	23.06	23.14		0
	36	0	22.66	22.50	22.58	0-2	0.2
	36	18	22.65	22.51	22.63		0.2
	36	37	22.51	22.44	22.56		0.2
	75	0	22.63	22.46	22.59		0.2
64QAM	1	0	22.62	22.45	22.77	0-2	0.2
	1	36	22.82	22.53	22.71		0.2
	1	74	22.49	22.47	22.65		0.2
	36	0	21.62	21.48	21.58	0-3	1.2
	36	18	21.64	21.46	21.60		1.2
	36	37	21.52	21.43	21.53		1.2
	75	0	21.60	21.44	21.56		1.2
256QAM	1	0	19.40	19.37	19.37	0-5	3.2
	1	36	19.68	19.44	19.63		3.2
	1	74	19.43	19.46	19.55		3.2
	36	0	19.58	19.39	19.51		3.2
	36	18	19.60	19.42	19.54		3.2
	36	37	19.45	19.38	19.49		3.2
	75	0	19.61	19.38	19.53		3.2

**Table H-32**

**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 5 (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	22.88	22.64	22.72	0	0
	1	25	23.14	22.95	23.06		0
	1	49	22.92	22.70	22.85		0
	25	0	23.09	22.96	23.08	0-1	0
	25	12	23.19	23.07	23.18		0
	25	25	23.07	22.94	23.08		0
	50	0	23.10	22.96	23.09		0
16QAM	1	0	23.02	22.96	23.08	0-1	0
	1	25	23.20	23.10	23.20		0
	1	49	23.13	22.95	23.13		0
	25	0	22.65	22.48	22.64	0-2	0.2
	25	12	22.73	22.56	22.74		0.2
	25	25	22.61	22.44	22.62		0.2
	50	0	22.63	22.44	22.62		0.2
64QAM	1	0	22.48	22.36	22.52	0-2	0.2
	1	25	22.90	22.74	22.86		0.2
	1	49	22.62	22.46	22.61		0.2
	25	0	21.63	21.42	21.61	0-3	1.2
	25	12	21.71	21.53	21.68		1.2
	25	25	21.56	21.39	21.59		1.2
	50	0	21.58	21.46	21.58		1.2
256QAM	1	0	19.47	19.34	19.37	0-5	3.2
	1	25	19.77	19.63	19.65		3.2
	1	49	19.48	19.35	19.35		3.2
	25	0	19.58	19.44	19.59		3.2
	25	12	19.68	19.49	19.64		3.2
	25	25	19.55	19.40	19.55		3.2
	50	0	19.55	19.37	19.55		3.2

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**Table H-33**  
**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 5 (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	23.18	23.00	22.95	0	0
	1	12	23.20	23.11	23.11		0
	1	24	23.07	22.92	23.05		0
	12	0	23.19	23.00	23.17	0-1	0
	12	6	23.19	23.10	23.19		0
	12	13	23.05	22.97	23.11		0
16QAM	25	0	23.09	22.97	23.14	0-1	0
	1	0	23.20	23.20	23.18		0
	1	12	23.18	23.16	23.19		0
	1	24	23.13	23.15	23.12	0-2	0
	12	0	22.77	22.49	22.74		0.2
	12	6	22.83	22.57	22.74		0.2
64QAM	12	13	22.61	22.52	22.63	0-2	0.2
	25	0	22.66	22.51	22.65		0.2
	1	0	22.83	22.64	22.83		0.2
	1	12	22.87	22.55	22.82	0-3	0.2
	1	24	22.77	22.49	22.83		0.2
	12	0	21.69	21.50	21.67		1.2
256QAM	12	6	21.74	21.56	21.72	0-3	1.2
	12	13	21.58	21.47	21.68		1.2
	25	0	21.60	21.48	21.64		1.2
	1	0	19.75	19.52	19.62	0-5	3.2
	1	12	19.67	19.66	19.77		3.2
	1	24	19.57	19.49	19.58		3.2
12	0	19.66	19.50	19.65	3.2		
12	6	19.69	19.50	19.64	3.2		
12	13	19.53	19.45	19.57	3.2		
	25	0	19.56	19.46	19.59	3.2	

**Table H-34**  
**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 5 (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	23.14	22.88	22.97	0	0
	1	7	23.17	23.07	23.10		0
	1	14	23.08	22.87	22.98		0
	8	0	23.16	23.01	23.18	0-1	0
	8	4	23.18	22.99	23.18		0
	8	7	23.13	22.95	23.15		0
16QAM	15	0	23.17	22.99	23.19	0-1	0
	1	0	23.17	23.20	23.20		0
	1	7	23.19	23.20	23.16		0
	1	14	23.18	23.04	23.14	0-2	0
	8	0	22.71	22.59	22.80		0.2
	8	4	22.78	22.54	22.78		0.2
64QAM	8	7	22.68	22.47	22.79	0-2	0.2
	15	0	22.72	22.51	22.72		0.2
	1	0	22.86	22.63	22.72		0.2
	1	7	22.93	22.76	22.84	0-3	0.2
	1	14	22.77	22.64	22.73		0.2
	8	0	21.71	21.59	21.77		1.2
256QAM	8	4	21.69	21.59	21.72	0-3	1.2
	8	7	21.65	21.48	21.67		1.2
	15	0	21.69	21.49	21.70		1.2
	1	0	19.79	19.50	19.75	0-5	3.2
	1	7	19.78	19.68	19.78		3.2
	1	14	19.59	19.45	19.58		3.2
8	0	19.65	19.50	19.66	3.2		
8	4	19.62	19.55	19.70	3.2		
8	7	19.60	19.42	19.63	3.2		
	15	0	19.64	19.46	19.63	3.2	

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**Table H-35**  
**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 5 (Head) – 1.4 MHz Bandwidth**

LTE Band 66 (AWS)							
1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.18	22.87	23.18	0	0
	1	2	23.13	22.95	23.18		0
	1	5	23.15	22.89	23.16		0
	3	0	23.14	22.98	23.16		0
	3	2	23.13	22.99	23.16		0
	3	3	23.09	22.90	23.13		0
16QAM	6	0	23.12	22.97	23.14	0-1	0
	1	0	23.19	23.11	23.16	0-1	0
	1	2	23.11	23.16	23.20		0
	1	5	23.18	23.17	23.19		0
	3	0	23.15	23.15	23.12		0
	3	2	23.18	23.09	23.11		0
3	3	23.14	23.07	23.14	0		
64QAM	6	0	22.70	22.45	22.78	0-2	0.2
	1	0	22.87	22.55	22.74	0-2	0.2
	1	2	22.85	22.57	22.81		0.2
	1	5	22.80	22.59	22.64		0.2
	3	0	22.65	22.53	22.73		0.2
	3	2	22.63	22.48	22.71		0.2
3	3	22.59	22.48	22.73	0.2		
256QAM	6	0	21.66	21.45	21.71	0-3	1.2
	1	0	19.70	19.49	19.70	0-5	3.2
	1	2	19.67	19.65	19.83		3.2
	1	5	19.66	19.45	19.64		3.2
	3	0	19.79	19.55	19.64		3.2
	3	2	19.71	19.44	19.74		3.2
3	3	19.76	19.47	19.69	3.2		
	6	0	19.56	19.40	19.59		3.2

**Table H-36**  
**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 3 (Phablet/UMPC with grip sensor active), or DSI = 7 (Hotspot Mode), and/or DSI = 9 (Earjack active) - 15 MHz Bandwidth**

LTE Band 66 (AWS)								
15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	18.07	18.05	18.10	0	0	
	1	36	18.20	18.23	18.10		0	
	1	74	18.07	18.01	17.99		0	
	36	0	18.04	18.17	18.17		0	
	36	18	18.13	18.19	18.18		0-1	0
	36	37	18.13	18.14	18.14		0	
16QAM	75	0	18.11	18.14	18.14	0-1	0	
	1	0	18.18	18.30	18.41		0	
	1	36	18.34	18.45	18.34		0	
	1	74	18.29	18.24	18.29		0	
	36	0	18.07	18.18	18.20		0-2	0
	36	18	18.18	18.20	18.21			0
36	37	18.14	18.16	18.12	0			
64QAM	75	0	18.13	18.18	18.15	19.88077	0	
	1	0	18.11	18.18	18.26		0	
	1	36	18.35	18.39	18.30		0	
	1	74	18.19	18.18	18.24		19.60216	0
	36	0	18.05	18.20	18.19			0
	36	18	18.18	18.22	18.19			0
256QAM	36	37	18.16	18.17	18.16	0-5	0	
	75	0	18.15	18.18	18.14		0	
	1	0	18.06	18.16	18.11		0	
	1	36	18.32	18.43	18.35		0	
	1	74	18.12	18.19	18.09		0	
	36	0	18.10	18.18	18.17		0	
256QAM	36	18	18.17	18.19	18.17	0-5	0	
	36	37	18.15	18.16	18.14		0	
	75	0	18.14	18.18	18.15		0	

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**Table H-37**

**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 3 (Phablet/UMPC with grip sensor active), or DSI = 7 (Hotspot Mode), and/or DSI = 9 (Earjack active) - 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	17.90	18.11	17.93	0	0	
	1	25	18.20	18.39	18.34		0	
	1	49	17.95	18.10	18.11		0	
	25	0	18.07	18.22	18.21	0-1	0	
	25	12	18.22	18.32	18.27		0	
	25	25	18.10	18.18	18.21		0	
16QAM	50	0	18.14	18.18	18.20	0-1	0	
	1	0	18.06	18.37	18.17		0	
	1	25	18.39	18.50	18.48		0	
	1	49	18.18	18.45	18.21	0-2	0	
	25	0	18.08	18.20	18.27		0	
	25	12	18.20	18.32	18.36		0	
64QAM	25	25	18.16	18.19	18.24	0-2	0	
	50	0	18.15	18.18	18.22		0	
	1	0	17.98	18.19	18.20		0	
	1	25	18.32	18.51	18.48	0-2	0	
	1	49	18.07	18.20	18.22		0	
	25	0	18.10	18.23	18.26		0-3	0
25	12	18.26	18.31	18.33	0			
25	25	18.14	18.18	18.22	0			
256QAM	50	0	18.15	18.21	18.26	0-3	0	
	1	0	17.96	18.14	18.05		0-5	0
	1	25	18.43	18.41	18.42			0
	1	49	18.09	18.02	18.08	0-5		0
	25	0	18.09	18.19	18.23		0	
	25	12	18.23	18.30	18.30		0	
256QAM	25	25	18.16	18.20	18.20	0-5	0	
	50	0	18.17	18.21	18.20		0	

**Table H-38**

**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 3 (Phablet/UMPC with grip sensor active), or DSI = 7 (Hotspot Mode), and/or DSI = 9 (Earjack active) - 5 MHz Bandwidth**

LTE Band 66 (AWS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	18.01	18.29	18.23	0	0	
	1	12	18.12	18.41	18.35		0	
	1	24	17.97	18.23	18.22		0	
	12	0	18.17	18.26	18.30	0-1	0	
	12	6	18.17	18.28	18.32		0	
	12	13	18.09	18.26	18.23		0	
16QAM	25	0	18.11	18.22	18.23	0-1	0	
	1	0	18.25	18.51	18.53		0	
	1	12	18.54	18.50	18.52		0-1	0
	1	24	18.31	18.52	18.54	0		
	12	0	18.20	18.31	18.29	0-2		0
	12	6	18.27	18.33	18.32		0	
12	13	18.16	18.29	18.27	0			
64QAM	25	0	18.18	18.22	18.28	0-2	0	
	1	0	18.30	18.39	18.46		0-2	0
	1	12	18.37	18.54	18.50			0
	1	24	18.32	18.42	18.32	0-3		0
	12	0	18.25	18.27	18.33		0	
	12	6	18.19	18.28	18.32		0	
256QAM	12	13	18.16	18.29	18.24	0-3	0	
	25	0	18.16	18.23	18.31		0-5	0
	1	0	18.29	18.34	18.39			0
	1	12	18.40	18.46	18.42	0-5		0
	1	24	18.24	18.41	18.37		0	
	12	0	18.22	18.26	18.31		0	
256QAM	12	6	18.25	18.27	18.33	0-5	0	
	12	13	18.16	18.26	18.24		0	
	25	0	18.21	18.24	18.30		0	

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**Table H-39**

**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 3 (Phablet/UMPC with grip sensor active), or DSI = 7 (Hotspot Mode), and/or DSI = 9 (Earjack active) - 3 MHz Bandwidth**

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.03	18.20	18.01	0	0
	1	7	18.08	18.23	18.12		0
	1	14	17.94	18.07	17.99		0
	8	0	18.04	18.08	18.14	0-1	0
	8	4	18.06	18.20	18.13		0
	8	7	17.98	18.15	18.06		0
16QAM	15	0	18.02	18.09	18.11	0-1	0
	1	0	18.19	18.47	18.26		0
	1	7	18.30	18.50	18.39		0
	1	14	18.09	18.39	18.16	0-2	0
	8	0	18.17	18.21	18.20		0
	8	4	18.17	18.31	18.17		0
64QAM	8	7	18.12	18.22	18.14	0-2	0
	15	0	18.08	18.14	18.17		0
	1	0	18.27	18.34	18.21		0-3
	1	7	18.25	18.42	18.27	0	
	1	14	18.19	18.23	18.11	0	
	256QAM	8	0	18.14	18.17	18.12	0-3
8		4	18.12	18.25	18.17	0	
8		7	18.12	18.20	18.08	0	
15		0	18.06	18.14	18.12	0-5	0
1		0	18.14	18.26	18.18		0
1		7	18.21	18.42	18.23		0
256QAM	1	14	18.06	18.18	18.11	0-5	0
	8	0	18.08	18.15	18.13		0
	8	4	18.11	18.19	18.15		0
	8	7	18.06	18.17	18.10	0-5	0
	15	0	18.07	18.09	18.10		0

**Table H-40**

**LTE Band 66 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 3 (Phablet/UMPC with grip sensor active), or DSI = 7 (Hotspot Mode), and/or DSI = 9 (Earjack active) - 1.4 MHz Bandwidth**

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.00	18.20	18.06	0	0
	1	2	18.03	18.21	18.09		0
	1	5	18.00	18.19	18.01		0
	3	0	17.99	18.18	18.06	0-1	0
	3	2	17.95	18.18	18.06		0
	3	3	17.95	18.13	18.03		0
16QAM	6	0	17.95	18.09	18.03	0-1	0
	1	0	18.18	18.43	18.25		0
	1	2	18.20	18.53	18.24		0
	1	5	18.17	18.48	18.20	0-1	0
	3	0	18.15	18.35	18.24		0
	3	2	18.14	18.30	18.20		0
64QAM	3	3	18.09	18.27	18.27	0-2	0
	6	0	18.09	18.22	18.12		0
	1	0	18.32	18.31	18.18		0-2
	1	2	18.21	18.29	18.19	0	
	1	5	18.16	18.31	18.17	0	
	256QAM	3	0	18.16	18.19	18.11	0-2
3		2	18.15	18.18	18.04	0	
3		3	18.12	18.12	18.10	0	
6		0	18.01	18.15	18.04	0-3	0
1		0	18.14	18.13	18.20		0
1		2	18.18	18.25	18.25		0-5
1	5	18.07	18.19	18.20	0		
3	0	18.18	18.21	18.02	0		
256QAM	3	2	18.15	18.17	18.06	0-5	0
	3	3	18.14	18.15	18.00		0
	6	0	18.00	18.26	18.03		0

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## H.1.6 LTE Band 4 Antenna F

Table H-41

LTE Band 4 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20025 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.27	18.26	18.13	0	0	
	1	36	18.49	18.51	18.38		0	
	1	74	18.34	18.35	18.25		0	
	16QAM	36	0	18.28	18.33	18.29	0-1	0
		36	18	18.43	18.39	18.38		0
		36	37	18.44	18.44	18.47		0
		64QAM	75	0	18.37	18.31	18.30	0-1
1			0	18.40	18.53	18.42	0	
1			36	18.68	18.75	18.75	0	
256QAM			1	74	18.61	18.56	18.63	0-2
	36		0	18.28	18.33	18.29	0	
	36		18	18.47	18.38	18.36	0	
	64QAM		36	37	18.46	18.46	18.45	0-2
		75	0	18.41	18.34	18.32	0	
		1	0	18.30	18.35	18.35	0	
		256QAM	1	36	18.41	18.69	18.58	0-2
1			74	18.41	18.50	18.41	0	
36			0	18.29	18.31	18.27	0	
64QAM			36	18	18.44	18.39	18.36	0-3
	36		37	18.41	18.45	18.41	0	
	75		0	18.37	18.34	18.31	0	
	256QAM		1	0	18.20	18.14	18.28	0-5
		1	36	18.49	18.59	18.58	0	
		1	74	18.37	18.48	18.42	0	
		64QAM	36	0	18.30	18.33	18.28	0-5
36			18	18.49	18.40	18.35	0	
36			37	18.46	18.43	18.43	0	
256QAM			75	0	18.43	18.34	18.32	0-5

Table H-42

LTE Band 4 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20000 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.24	18.20	18.13	0	0	
	1	25	18.60	18.51	18.49		0	
	1	49	18.32	18.18	18.17		0	
	16QAM	25	0	18.39	18.43	18.38	0-1	0
		25	12	18.60	18.52	18.50		0
		25	25	18.44	18.44	18.44		0
		64QAM	50	0	18.49	18.43	18.37	0-1
1			0	18.43	18.45	18.45	0	
1			25	18.84	18.82	18.76	0	
256QAM			1	49	18.44	18.40	18.47	0-2
	25		0	18.43	18.42	18.37	0	
	25		12	18.61	18.53	18.50	0	
	64QAM		25	25	18.49	18.48	18.45	0-2
		50	0	18.45	18.44	18.38	0	
		1	0	18.35	18.41	18.41	0	
		256QAM	1	25	18.71	18.70	18.86	0-2
1			49	18.41	18.53	18.47	0	
25			0	18.39	18.42	18.45	0	
64QAM			25	12	18.55	18.54	18.52	0-3
	25		25	18.46	18.48	18.47	0	
	50		0	18.48	18.43	18.40	0	
	256QAM		1	0	18.21	18.18	18.34	0-5
		1	25	18.76	18.68	18.73	0	
		1	49	18.27	18.38	18.43	0	
		64QAM	25	0	18.44	18.41	18.36	0-5
25			12	18.61	18.52	18.47	0	
25			25	18.49	18.48	18.43	0	
256QAM			50	0	18.49	18.41	18.40	0-5

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**Table H-43**

**LTE Band 4 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 5 MHz Bandwidth**

LTE Band 4 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.43	18.44	18.48	0	0
	1	12	18.56	18.71	18.57		0
	1	24	18.39	18.43	18.42		0
	12	0	18.56	18.50	18.56	0-1	0
	12	6	18.58	18.63	18.62		0
	12	13	18.50	18.55	18.52		0
16QAM	25	0	18.54	18.47	18.56	0-1	0
	1	0	18.75	18.53	18.81		0
	1	12	18.86	18.88	18.88		0
	1	24	18.69	18.54	18.81	0-2	0
	12	0	18.56	18.42	18.59		0
	12	6	18.61	18.54	18.64		0
64QAM	12	13	18.55	18.56	18.57	0-2	0
	25	0	18.57	18.40	18.60		0
	1	0	18.55	18.39	18.57		0-2
	1	12	18.53	18.69	18.54	0	
	1	24	18.52	18.50	18.50	0	
	256QAM	12	0	18.56	18.41	18.56	0-3
12		6	18.57	18.55	18.57	0	
12		13	18.53	18.52	18.52	0	
25		0	18.55	18.46	18.53	0-5	0
1		0	18.45	18.41	18.58		0
1		12	18.64	18.72	18.62		0
256QAM	1	24	18.50	18.50	18.55	0-5	0
	12	0	18.60	18.41	18.57		0
	12	6	18.60	18.51	18.58		0
	12	13	18.55	18.53	18.52	0	
	25	0	18.54	18.43	18.54	0	

**Table H-44**

**LTE Band 4 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 3 MHz Bandwidth**

LTE Band 4 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19965 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.46	18.41	18.42	0	0
	1	7	18.57	18.51	18.51		0
	1	14	18.42	18.39	18.38		0
	8	0	18.58	18.49	18.48	0-1	0
	8	4	18.60	18.58	18.58		0
	8	7	18.58	18.53	18.54		0
16QAM	15	0	18.56	18.49	18.47	0-1	0
	1	0	18.82	18.55	18.77		0
	1	7	18.78	18.83	18.75		0
	1	14	18.74	18.53	18.61	0-2	0
	8	0	18.60	18.44	18.51		0
	8	4	18.64	18.50	18.61		0
64QAM	8	7	18.57	18.58	18.59	0-2	0
	15	0	18.59	18.39	18.49		0
	1	0	18.53	18.38	18.48		0-2
	1	7	18.53	18.53	18.52	0	
	1	14	18.54	18.53	18.53	0	
	256QAM	8	0	18.55	18.40	18.53	0-3
8		4	18.58	18.52	18.67	0	
8		7	18.56	18.55	18.61	0	
15		0	18.55	18.46	18.53	0-5	0
1		0	18.68	18.42	18.58		0
1		7	18.69	18.65	18.74		0
256QAM	1	14	18.68	18.52	18.62	0-5	0
	8	0	18.57	18.38	18.48		0
	8	4	18.56	18.50	18.60		0
	8	7	18.54	18.53	18.54	0	
	15	0	18.57	18.43	18.50	0	

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**Table H-45**

**LTE Band 4 (AWS) Antenna F Measured  $P_{limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) – 1.4 MHz Bandwidth**

LTE Band 4 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.57	18.50	18.48	0	0
	1	2	18.62	18.57	18.56		0
	1	5	18.54	18.42	18.53		0
	3	0	18.55	18.55	18.55		0
	3	2	18.53	18.55	18.55		0
	3	3	18.54	18.54	18.52		0
	6	0	18.54	18.52	18.50		0-1
16QAM	1	0	18.78	18.54	18.74	0-1	0
	1	2	18.76	18.71	18.81		0
	1	5	18.73	18.58	18.73		0
	3	0	18.66	18.70	18.71		0
	3	2	18.66	18.64	18.66		0
	3	3	18.68	18.63	18.63		0
	6	0	18.61	18.42	18.56		0-2
64QAM	1	0	18.52	18.40	18.50	0-2	0
	1	2	18.50	18.51	18.50		0
	1	5	18.47	18.52	18.51		0
	3	0	18.58	18.61	18.64		0
	3	2	18.58	18.69	18.71		0
	3	3	18.60	18.64	18.65		0
	6	0	18.58	18.35	18.57		0-3
256QAM	1	0	18.65	18.44	18.58	0-5	0
	1	2	18.66	18.71	18.59		0
	1	5	18.66	18.54	18.55		0
	3	0	18.65	18.72	18.53		0
	3	2	18.61	18.75	18.53		0
	3	3	18.64	18.73	18.56		0
	6	0	18.60	18.41	18.56		0

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## H.1.7 LTE Band 25

Table H-46

LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.67	23.82	23.82	0	0	
	1	36	23.99	23.81	23.87		0	
	1	74	23.76	23.80	23.85		0	
	16QAM	36	0	22.75	22.71	22.65	0-1	1
		36	18	22.93	22.85	22.83		1
		36	37	22.90	22.89	22.79		1
		64QAM	75	0	22.84	22.75	22.78	0-1
1			0	22.88	23.17	23.00	1	
1			36	23.21	23.20	22.99	1	
256QAM			1	74	23.04	23.09	23.01	0-2
	36		0	21.75	21.75	21.66	2	
	36		18	21.93	21.84	21.88	2	
	64QAM		36	37	21.95	21.89	21.82	0-2
		75	0	21.89	21.78	21.82	2	
		1	0	21.82	21.96	21.98	2	
		256QAM	1	36	21.95	22.12	22.09	0-3
1			74	21.91	21.97	21.92	2	
36			0	20.78	20.78	20.67	3	
16QAM			36	18	20.91	20.86	20.83	0-5
	36		37	20.88	20.93	20.87	3	
	75		0	20.85	20.77	20.80	3	
	QPSK		1	0	18.67	18.73	18.69	0-5
		1	36	19.12	19.02	18.93	5	
		1	74	18.91	18.74	18.85	5	
		16QAM	36	0	18.81	18.73	18.67	0-5
36			18	18.91	18.86	18.83	5	
36			37	18.90	18.87	18.85	5	
64QAM			75	0	18.86	18.74	18.78	0-5

Table H-47

LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.75	23.69	23.87	0	0	
	1	25	24.03	23.95	23.93		0	
	1	49	23.79	23.62	23.85		0	
	16QAM	25	0	22.83	22.85	22.73	0-1	1
		25	12	22.99	22.92	22.79		1
		25	25	22.97	22.96	22.85		1
		64QAM	50	0	22.93	22.84	22.71	0-1
1			0	23.01	22.88	23.11	1	
1			25	23.12	23.15	23.26	1	
256QAM			1	49	22.94	22.88	23.22	0-2
	25		0	21.83	21.83	21.72	2	
	25		12	22.04	21.92	21.86	2	
	16QAM		25	25	21.99	21.96	21.86	0-2
		50	0	21.97	21.85	21.77	2	
		1	0	21.88	21.94	22.00	2	
		64QAM	1	25	22.23	22.11	22.07	0-2
1			49	21.88	21.87	21.99	2	
25			0	20.88	20.86	20.73	3	
256QAM			25	12	21.05	20.91	20.87	0-3
	25		25	20.96	20.97	20.83	3	
	50		0	20.97	20.86	20.74	3	
	QPSK		1	0	18.80	18.70	18.64	0-5
		1	25	19.20	19.12	18.97	5	
		1	49	18.87	18.89	18.54	5	
		16QAM	25	0	18.89	18.84	18.76	0-5
25			12	19.06	18.94	18.83	5	
25			25	18.95	18.93	18.88	5	
64QAM			50	0	18.99	18.88	18.75	0-5

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**Table H-48**

**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	24.06	23.81	23.84	0	0	
	1	12	24.08	23.90	23.95		0	
	1	24	24.05	23.86	23.89		0	
	QPSK	12	0	22.99	22.86	22.72	0-1	1
		12	6	23.07	22.98	22.81		1
		12	13	23.04	22.98	22.89		1
		25	0	23.00	22.90	22.81		1
1		0	23.24	23.11	23.14	0-1		1
16QAM	1	12	23.32	23.40	23.23		1	
	1	24	23.41	23.31	23.19		1	
	12	0	21.98	21.90	21.83		2	
	12	6	22.06	22.04	21.88		0-2	2
	12	13	22.03	22.04	21.95			2
	25	0	22.03	21.91	21.82	2		
64QAM	1	0	22.05	22.07	22.01	0-2	2	
	1	12	22.10	22.09	22.08		2	
	1	24	22.01	22.15	21.92		2	
	64QAM	12	0	20.99	20.87	20.78	0-3	3
		12	6	21.07	20.97	20.86		3
		12	13	21.09	21.02	20.92		3
		25	0	21.04	20.89	20.81		3
1		0	18.99	18.93	18.68	0-5		5
256QAM	1	12	19.23	19.13	18.95		5	
	1	24	19.10	19.01	18.96		5	
	12	0	19.01	18.88	18.80		5	
	12	6	19.01	19.03	18.85		5	
	12	13	19.01	19.01	18.90		5	
	25	0	19.02	18.90	18.81		5	

**Table H-49**

**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.99	23.86	23.75	0	0	
	1	7	24.12	23.93	23.93		0	
	1	14	24.03	23.89	23.85		0	
	QPSK	8	0	22.97	22.87	22.80	0-1	1
		8	4	23.03	22.99	22.94		1
		8	7	23.02	23.00	22.92		1
		15	0	23.03	22.89	22.82		1
1		0	23.20	23.22	23.06	0-1		1
16QAM	1	7	23.34	23.18	23.17		1	
	1	14	23.25	23.15	23.22		1	
	8	0	22.05	21.94	21.83		0-2	2
	8	4	22.17	22.08	22.00			2
	8	7	22.15	22.04	21.97			2
	15	0	22.04	21.97	21.82	2		
64QAM	1	0	22.07	22.11	21.91	0-2	2	
	1	7	22.22	22.25	22.02		2	
	1	14	22.20	22.27	21.93		2	
	64QAM	8	0	21.03	20.93	20.81	0-3	3
		8	4	21.10	21.11	20.96		3
		8	7	21.09	21.07	20.92		3
		15	0	21.02	20.92	20.87		3
1		0	19.14	19.04	19.00	0-5		5
256QAM	1	7	19.02	19.08	18.99		5	
	1	14	19.07	18.97	18.99		5	
	8	0	19.03	18.91	18.78		5	
	8	4	19.06	19.05	18.93		5	
	8	7	19.07	19.04	18.91		5	
	15	0	19.00	18.90	18.79		5	

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**Table H-50**

**LTE Band 25 (PCS) Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	24.07	24.07	23.89	0	0
	1	2	24.06	24.07	23.94		0
	1	5	24.08	24.03	23.92		0
	3	0	24.01	23.93	23.84		0
	3	2	24.00	23.93	23.93		0
	3	3	24.02	23.96	23.94		0
	6	0	22.83	22.98	22.87	0-1	1
16QAM	1	0	23.22	23.20	23.03	0-1	1
	1	2	23.25	23.21	23.07		1
	1	5	23.28	23.29	23.09		1
	3	0	23.08	23.12	23.03		1
	3	2	23.09	23.10	22.98		1
	3	3	23.18	23.11	23.04		1
	6	0	22.09	22.01	21.96	0-2	2
64QAM	1	0	21.99	22.19	22.08	0-2	2
	1	2	22.03	22.18	22.06		2
	1	5	22.04	22.14	22.11		2
	3	0	22.00	21.98	22.01		2
	3	2	22.05	22.00	21.99		2
	3	3	22.20	22.00	21.90		2
	6	0	21.01	21.07	20.86	0-3	3
256QAM	1	0	19.14	19.06	19.01	0-5	5
	1	2	19.22	19.02	19.00		5
	1	5	19.11	19.07	18.98		5
	3	0	19.11	19.05	18.83		5
	3	2	19.21	18.96	18.81		5
	3	3	19.17	19.06	18.84		5
	6	0	18.97	19.02	18.83	5	

**Table H-51**

**LTE Band 25 (PCS) Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.71	17.84	17.90	0	0
	1	36	18.05	17.91	17.93		0
	1	74	17.87	17.86	17.85		0
	36	0	17.77	17.76	17.70		0
	36	18	17.95	17.89	17.88		0
	36	37	17.91	17.95	17.85		0
	75	0	17.90	17.80	17.80	0	
16QAM	1	0	17.96	18.21	18.24	0-1	0
	1	36	18.19	18.18	18.19		0
	1	74	18.04	18.27	17.96		0
	36	0	17.76	17.75	17.70		0
	36	18	18.00	17.89	17.87		0
	36	37	17.97	17.98	17.85		0
	75	0	17.93	17.83	17.83	0	
64QAM	1	0	17.94	18.04	18.16	0-2	0
	1	36	18.25	18.28	18.05		0
	1	74	17.97	18.01	17.99		0
	36	0	17.82	17.78	17.73		0
	36	18	18.02	17.88	17.91		0
	36	37	18.01	18.00	17.87		0
	75	0	17.97	17.82	17.84	0	
256QAM	1	0	17.70	17.68	17.81	0-5	0
	1	36	18.15	18.17	18.05		0
	1	74	17.98	17.85	17.86		0
	36	0	17.86	17.82	17.73		0
	36	18	18.04	17.92	17.89		0
	36	37	17.99	17.98	17.82		0
	75	0	17.99	17.84	17.83	0	

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**Table H-52**

**LTE Band 25 (PCS) Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.79	17.85	17.90	0	0
	1	25	18.02	18.13	17.94		0
	1	49	17.74	17.87	17.92		0
	25	0	17.92	17.90	17.77	0-1	0
	25	12	18.13	18.01	17.87		0
	25	25	18.06	18.00	17.90		0
50	0	18.01	17.92	17.80	0	0	
16QAM	1	0	17.98	18.13	18.26	0-1	0
	1	25	18.24	18.32	18.10		0
	1	49	18.06	18.16	18.23		0
	25	0	17.91	17.95	17.80	0-2	0
	25	12	18.12	18.01	17.93		0
	25	25	18.06	18.04	17.92		0
50	0	18.03	17.94	17.78	0	0	
64QAM	1	0	17.96	17.89	17.99	0-2	0
	1	25	18.30	18.33	18.08		0
	1	49	17.99	18.15	18.08		0
	25	0	17.91	17.89	17.80	0-3	0
	25	12	18.13	18.00	17.91		0
	25	25	18.07	18.01	17.89		0
50	0	18.04	17.90	17.82	0	0	
256QAM	1	0	17.94	17.74	17.72	0-5	0
	1	25	18.23	18.22	18.02		0
	1	49	18.05	17.98	17.70		0
	25	0	17.96	17.90	17.81	0-5	0
	25	12	18.12	18.02	17.90		0
	25	25	18.08	18.02	17.87		0
50	0	18.03	17.90	17.81	0	0	

**Table H-53**

**LTE Band 25 (PCS) Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	18.17	18.01	17.83	0	0
	1	12	18.19	18.13	17.94		0
	1	24	18.17	18.11	17.92		0
	12	0	18.02	17.94	17.84	0-1	0
	12	6	18.09	18.09	17.88		0
	12	13	18.10	18.05	17.97		0
25	0	18.07	17.96	17.88	0	0	
16QAM	1	0	18.39	18.25	18.28	0-1	0
	1	12	18.50	18.44	18.44		0
	1	24	18.38	18.36	18.29		0
	12	0	18.09	18.01	17.87	0-2	0
	12	6	18.15	18.16	17.94		0
	12	13	18.14	18.14	18.01		0
25	0	18.12	17.98	17.96	0	0	
64QAM	1	0	18.03	18.07	18.15	0-2	0
	1	12	18.29	18.21	18.25		0
	1	24	18.09	18.16	18.16		0
	12	0	18.07	17.96	17.89	0-3	0
	12	6	18.13	18.16	17.94		0
	12	13	18.16	18.09	17.99		0
25	0	18.08	17.97	17.87	0	0	
256QAM	1	0	17.98	17.98	17.82	0-5	0
	1	12	18.39	18.14	17.99		0
	1	24	18.18	18.18	17.99		0
	12	0	18.06	18.00	17.80	0-5	0
	12	6	18.08	18.11	17.93		0
	12	13	18.09	18.10	17.90		0
25	0	18.09	17.98	17.88	0	0	

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**Table H-54**

**LTE Band 25 (PCS) Measured  $P_{limit}$  for DSI = 2/3 (PhabletUMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.98	17.94	17.87	0	0
	1	7	18.08	18.01	18.01		0
	1	14	18.01	17.99	17.95		0
	8	0	18.07	17.96	17.85	0-1	0
	8	4	18.10	18.10	17.97		0
	8	7	18.12	18.06	17.97		0
15	0	18.08	17.96	17.88		0	
16QAM	1	0	18.44	18.13	18.15	0-1	0
	1	7	18.38	18.34	18.35		0
	1	14	18.39	18.32	18.16		0
	8	0	18.10	18.00	17.94	0-2	0
	8	4	18.15	18.10	18.12		0
	8	7	18.21	18.09	18.06		0
15	0	18.07	18.03	17.91		0	
64QAM	1	0	18.10	18.28	18.00	0-2	0
	1	7	18.20	18.34	18.26		0
	1	14	18.22	18.25	18.17		0
	8	0	18.09	18.01	17.90	0-3	0
	8	4	18.17	18.16	18.03		0
	8	7	18.13	18.16	18.03		0
15	0	18.08	17.98	17.89		0	
256QAM	1	0	17.94	18.01	17.87	0-5	0
	1	7	18.25	18.31	18.15		0
	1	14	18.09	18.13	18.01		0
	8	0	18.09	18.03	17.91	0-5	0
	8	4	18.15	18.12	17.98		0
	8	7	18.20	18.11	17.96		0
15	0	18.12	17.96	17.86		0	

**Table H-55**

**LTE Band 25 (PCS) Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	18.09	18.02	17.97	0	0
	1	2	18.10	18.11	18.02		0
	1	5	18.11	18.01	18.00		0
	3	0	17.99	18.06	17.89	0-1	0
	3	2	18.02	18.04	17.89		0
	3	3	18.06	18.05	17.89		0
6	0	18.02	18.00	17.92		0	
16QAM	1	0	18.22	18.17	18.06	0-1	0
	1	2	18.37	18.21	18.21		0
	1	5	18.33	18.30	18.29		0
	3	0	18.21	18.20	18.04	0-2	0
	3	2	18.16	18.17	18.07		0
	3	3	18.24	18.20	18.07		0
6	0	18.06	18.14	18.08		0	
64QAM	1	0	18.22	18.37	18.09	0-2	0
	1	2	18.31	18.34	18.21		0
	1	5	18.23	18.18	18.15		0
	3	0	18.11	18.15	17.98	0-3	0
	3	2	18.13	18.17	17.96		0
	3	3	18.12	18.11	17.98		0
6	0	18.11	18.08	17.96		0	
256QAM	1	0	18.12	18.14	17.94	0-5	0
	1	2	18.08	18.18	17.97		0
	1	5	18.12	18.24	18.00		0
	3	0	18.12	18.16	18.04	0-5	0
	3	2	18.12	18.16	17.95		0
	3	3	18.11	18.14	18.04		0
6	0	18.08	18.04	17.93		0	

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## H.1.8 LTE Band 41 PC3

Table H-56

LTE Band 41 Antenna B PC3 Measured  $P_{Limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	21.58	21.32	21.28	21.66	21.64	0	0
	1	36	21.90	21.61	21.55	21.83	21.77		0
	1	74	21.59	21.40	21.43	21.64	21.76		0
	36	0	21.57	21.43	21.47	21.71	21.76		0
	36	18	21.63	21.50	21.64	21.79	21.70		0
	36	37	21.61	21.51	21.67	21.80	21.78		0
	75	0	21.59	21.44	21.60	21.71	21.79		0
16QAM	1	0	21.61	21.22	21.24	21.47	21.60	0-1	0
	1	36	21.49	21.51	21.65	21.70	21.75		0
	1	74	21.45	21.32	21.43	21.46	21.77		0
	36	0	21.47	21.33	21.36	21.61	21.66		0
	36	18	21.57	21.37	21.56	21.68	21.81		0
	36	37	21.51	21.40	21.57	21.72	21.80		0
	75	0	21.49	21.35	21.50	21.62	21.73		0
64QAM	1	0	21.45	21.30	21.21	21.47	21.54	0-2	0
	1	36	21.46	21.50	21.48	21.71	21.78		0
	1	74	21.45	21.27	21.38	21.51	21.78		0
	36	0	20.47	20.33	20.35	20.61	20.66		1
	36	18	20.53	20.39	20.56	20.69	20.79		1
	36	37	20.52	20.38	20.56	20.70	20.88		1
	75	0	20.48	20.33	20.50	20.61	20.74		1
256QAM	1	0	18.26	18.25	18.13	18.54	18.40	0-5	3
	1	36	18.48	18.51	18.61	18.83	18.81		3
	1	74	18.44	18.29	18.33	18.65	18.84		3
	36	0	18.40	18.35	18.37	18.62	18.67		3
	36	18	18.55	18.42	18.55	18.68	18.80		3
	36	37	18.55	18.41	18.57	18.73	18.91		3
	75	0	18.50	18.35	18.53	18.62	18.77		3

Table H-57

LTE Band 41 Antenna B PC3 Measured  $P_{Limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	21.70	21.41	21.40	21.61	21.69	0	0
	1	25	21.77	21.76	21.72	22.00	22.11		0
	1	49	21.68	21.43	21.45	21.71	21.75		0
	25	0	21.69	21.57	21.62	21.82	21.90		0
	25	12	21.79	21.68	21.78	21.81	21.99		0
	25	25	21.73	21.63	21.73	21.90	21.99		0
	50	0	21.70	21.55	21.70	21.81	21.89		0
16QAM	1	0	21.73	21.28	21.37	21.63	21.58	0-1	0
	1	25	21.81	21.61	21.74	22.05	21.90		0
	1	49	21.69	21.25	21.46	21.77	21.62		0
	25	0	21.56	21.49	21.49	21.72	21.79		0
	25	12	21.63	21.57	21.66	21.81	21.93		0
	25	25	21.66	21.56	21.59	21.81	21.85		0
	50	0	21.57	21.48	21.57	21.72	21.80		0
64QAM	1	0	21.73	21.31	21.34	21.54	21.58	0-2	0
	1	25	21.76	21.58	21.64	21.89	21.86		0
	1	49	21.76	21.28	21.40	21.60	21.71		0
	25	0	20.57	20.50	20.54	20.73	20.78		1
	25	12	20.68	20.59	20.66	20.85	20.89		1
	25	25	20.65	20.56	20.59	20.82	20.88		1
	50	0	20.58	20.52	20.58	20.73	20.83		1
256QAM	1	0	18.17	18.14	18.25	18.52	18.66	0-5	3
	1	25	18.62	18.65	18.65	18.85	19.01		3
	1	49	18.26	18.38	18.38	18.62	18.68		3
	25	0	18.54	18.46	18.54	18.70	18.82		3
	25	12	18.66	18.58	18.73	18.80	18.87		3
	25	25	18.60	18.57	18.61	18.82	18.85		3
	50	0	18.60	18.47	18.61	18.72	18.78		3

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**Table H-58**

**LTE Band 41 Antenna B PC3 Measured  $P_{Limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	21.58	21.52	21.64	21.76	22.02	0	0
	1	12	21.64	21.63	21.74	21.92	22.12		0
	1	24	21.65	21.52	21.72	21.82	22.00		0
	12	0	21.65	21.62	21.71	21.85	21.93	-0.1	0
	12	6	21.75	21.64	21.75	21.89	21.98		0
	12	13	21.72	21.66	21.73	21.93	22.03		0
16QAM	25	0	21.67	21.57	21.70	21.86	21.94	-0.1	0
	1	0	21.66	21.59	21.75	21.92	22.07		0
	1	12	21.66	21.67	21.81	21.94	22.12		0
	1	24	21.66	21.64	21.74	21.88	22.04	-0.2	0
	12	0	21.49	21.51	21.63	21.75	21.84		0
	12	6	21.59	21.53	21.76	21.79	21.88		0
	12	13	21.57	21.58	21.63	21.82	21.91	0	
	25	0	21.61	21.52	21.67	21.77	21.86	-0.2	0
	1	0	21.99	21.74	21.55	21.82	21.89		0
1	12	22.05	21.82	21.74	21.94	21.96	0		
64QAM	1	24	21.99	21.74	21.71	21.87	21.86	-0.3	0
	12	0	20.64	20.61	20.69	20.79	20.86		1
	12	6	20.72	20.66	20.72	20.79	20.90		1
	12	13	20.67	20.70	20.68	20.82	20.94	1	
	25	0	20.68	20.62	20.68	20.79	20.86	-0.5	3
	1	0	18.51	18.47	18.48	18.77	18.80		3
1	12	18.58	18.80	18.68	18.78	18.87	3		
256QAM	1	24	18.49	18.52	18.57	18.85	18.88	-0.5	3
	12	0	18.64	18.60	18.64	18.74	18.85		3
	12	6	18.78	18.60	18.64	18.79	18.90		3
	12	13	18.73	18.67	18.66	18.86	18.97	3	
	25	0	18.71	18.61	18.65	18.75	18.86	3	

**Table H-59**

**LTE Band 41 Antenna B PC3 Measured  $P_{Limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.70	17.29	17.40	17.62	17.57	0	0
	1	36	17.73	17.59	17.71	17.87	17.91		0
	1	74	17.71	17.38	17.63	17.64	17.88		0
	36	0	17.67	17.48	17.49	17.76	17.76	-0.1	0
	36	18	17.76	17.53	17.73	17.81	17.91		0
	36	37	17.71	17.55	17.72	17.82	18.02		0
	75	0	17.69	17.46	17.63	17.70	17.85		0
16QAM	1	0	17.71	17.27	17.23	17.66	17.65	-0.1	0
	1	36	17.71	17.65	17.56	17.88	17.88		0
	1	74	17.68	17.36	17.38	17.70	17.87		0
	36	0	17.65	17.45	17.51	17.74	17.76	-0.2	0
	36	18	17.72	17.50	17.69	17.78	17.90		0
	36	37	17.71	17.53	17.70	17.83	18.00		0
64QAM	75	0	17.66	17.46	17.62	17.75	17.86	-0.2	0
	1	0	17.62	17.31	17.37	17.70	17.57		0
	1	36	17.72	17.59	17.66	17.91	18.06		0
	1	74	17.68	17.36	17.56	17.65	18.00	-0.3	0
	36	0	17.62	17.45	17.50	17.76	17.79		0
	36	18	17.73	17.54	17.70	17.85	17.92		0
	36	37	17.67	17.51	17.71	17.86	18.02		0
256QAM	75	0	17.66	17.49	17.63	17.79	17.87	-0.5	0
	1	0	17.47	17.30	17.38	17.75	17.64		0
	1	36	17.68	17.59	17.72	18.01	17.98		0
	1	74	17.63	17.38	17.63	17.66	18.00	-0.5	0
	36	0	17.52	17.48	17.51	17.75	17.77		0
	36	18	17.71	17.55	17.69	17.84	17.92		0
36	37	17.72	17.53	17.71	17.85	18.00	0		
75	0	17.67	17.46	17.65	17.80	17.86	0		

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**Table H-60**

**LTE Band 41 Antenna B PC3 Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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 (2606.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	17.80	17.45	17.46	17.61	17.76	0	0
	1	25	17.79	17.77	17.84	17.95	18.09		0
	1	49	17.75	17.47	17.55	17.67	17.81		0
	25	0	17.80	17.63	17.68	17.81	17.91	0-1	0
	25	12	17.89	17.71	17.86	17.93	18.05		0
	25	25	17.84	17.68	17.75	17.90	18.00		0
16QAM	50	0	17.81	17.64	17.76	17.82	17.94	0-1	0
	1	0	17.80	17.57	17.51	17.65	17.83		0
	1	25	17.80	17.83	17.77	17.91	18.13		0
	1	49	17.74	17.53	17.48	17.68	17.85	0-2	0
	25	0	17.81	17.66	17.69	17.84	17.96		0
	25	12	17.89	17.73	17.85	17.95	18.05		0
64QAM	25	25	17.86	17.68	17.77	17.93	18.01	0-2	0
	50	0	17.77	17.62	17.75	17.88	17.94		0
	1	0	17.76	17.48	17.37	17.65	17.68		0-3
	1	25	17.86	17.87	17.87	18.00	18.07	0	
	1	49	17.84	17.45	17.61	17.67	17.78	0	
	256QAM	25	0	17.80	17.66	17.68	17.88	17.94	0-5
25		12	17.85	17.71	17.87	17.99	18.06	0	
25		25	17.82	17.68	17.76	17.97	18.01	0	
50		0	17.79	17.61	17.77	17.83	17.98	0	0
1		0	17.44	17.37	17.43	17.64	17.65		0
1		25	17.90	17.84	17.80	18.08	18.18		0

**Table H-61**

**LTE Band 41 Antenna B PC3 Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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 (2606.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	17.71	17.72	17.73	17.81	18.02	0	0
	1	12	17.68	17.83	17.82	17.93	18.14		0
	1	24	17.66	17.74	17.78	17.86	18.06		0
	12	0	17.73	17.67	17.80	17.90	17.97	0-1	0
	12	6	17.84	17.74	17.83	17.95	18.02		0
	12	13	17.80	17.75	17.81	17.97	18.07		0
16QAM	25	0	17.76	17.67	17.80	17.91	17.99	0-1	0
	1	0	17.73	17.70	17.76	17.86	18.04		0
	1	12	17.79	17.86	17.83	17.94	18.08		0
	1	24	17.74	17.76	17.78	17.95	18.01	0-2	0
	12	0	17.70	17.70	17.80	17.90	17.99		0
	12	6	17.80	17.70	17.86	17.95	18.03		0
64QAM	12	13	17.76	17.71	17.85	17.98	18.06	0-2	0
	25	0	17.75	17.68	17.81	17.88	18.00		0
	1	0	17.72	17.76	17.80	17.97	18.00		0-3
	1	12	17.81	17.85	17.83	17.90	18.05	0	
	1	24	17.74	17.70	17.74	17.79	17.96	0	
	256QAM	12	0	17.70	17.69	17.81	17.92	17.97	0-5
12		6	17.81	17.70	17.89	17.97	18.01	0	
12		13	17.77	17.73	17.86	17.99	18.06	0	
25		0	17.78	17.68	17.80	17.92	17.98	0	0
1		0	17.66	17.64	17.77	17.83	17.95		0
1		12	17.90	17.79	17.82	17.91	18.15		0

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## H.2 NR Lower Bandwidth RF Conducted Powers

### H.2.1 NR Band 12

**Table H-62**  
NR Band n12 Measured  $P_{Max}$  for all DSI - 10 MHz Bandwidth

NR Band n12 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel				
			141500 (707.5 MHz)			MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.41			0	0.0
	1	26	23.43				0.0
	1	50	23.38				0.0
	25	0	23.00			0-0.5	0.5
	25	14	23.57			0	0.0
	25	27	23.11			0-0.5	0.5
DFT-s-OFDM QPSK	50	0	23.13			0-0.5	0.5
	1	1	23.42			0	0.0
	1	26	23.38				0.0
	1	50	23.31				0.0
	25	0	22.43			0-1	1.0
	25	14	23.58			0	0.0
25	27	22.54			0-1	1.0	
50	0	22.56			0-1	1.0	
DFT-s-OFDM 16QAM	1	1	22.44			0-1	1.0
CP-OFDM QPSK	1	1	21.88			0-1.5	1.5

**Table H-63**  
NR Band n12 Measured  $P_{Max}$  for all DSI - 5 MHz Bandwidth

NR Band n12 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]
			140300 (701.5 MHz)	141500 (707.5 MHz)	142700 (713.5 MHz)	
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.29	23.50	23.46	0
	1	13	23.37	23.54	23.57	
	1	23	23.35	23.53	23.52	
	12	0	22.93	23.02	23.11	0-0.5
	12	7	23.38	23.61	23.56	0
	12	13	22.83	23.05	23.07	0-0.5
	25	0	22.90	23.08	23.11	
DFT-s-OFDM QPSK	1	1	23.29	23.50	23.40	0
	1	13	23.36	23.60	23.79	
	1	23	23.40	23.61	23.47	
	12	0	22.44	22.58	22.60	0-1
	12	7	23.36	23.57	23.60	0
	12	13	22.35	22.62	22.56	0-1
	25	0	22.43	22.62	22.59	
DFT-s-OFDM 16QAM	1	1	22.31	22.47	22.46	0-1
CP-OFDM QPSK	1	1	21.78	21.97	21.94	0-1.5

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## H.2.2 NR Band 5

**Table H-64**  
NR Band n5 Measured  $P_{Max}$  for all DSI - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.39		0	0.0
	1	40	23.41			0.0
	1	77	23.25			0.0
	36	0	23.00		0-0.5	0.5
	36	22	23.41		0	0.0
	36	43	22.92		0-0.5	0.5
	75	0	23.01			0.5
DFT-s-OFDM QPSK	1	1	23.29		0	0.0
	1	40	23.30			0.0
	1	77	23.15			0.0
	36	0	22.45		0-1	1.0
	36	22	23.49		0	0.0
	36	43	22.43		0-1	1.0
	75	0	22.50			1.0
DFT-s-OFDM 16QAM	1	1	22.74		0-1	1.0
CP-OFDM QPSK	1	1	21.92		0-1.5	1.5

**Table H-65**  
NR Band n5 Measured  $P_{Max}$  for all DSI - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.17		0	0.0
	1	26	23.20			0.0
	1	50	23.17			0.0
	25	0	22.77		0-0.5	0.5
	25	14	23.35		0-0.5	0.0
	25	27	22.80			0.5
	50	0	22.84		0.5	
DFT-s-OFDM QPSK	1	1	23.25		0	0.0
	1	26	23.28			0.0
	1	50	23.27			0.0
	25	0	22.28		0-1	1.0
	25	14	23.35		0	0.0
	25	27	22.31		0-1	1.0
	50	0	22.37			1.0
DFT-s-OFDM 16QAM	1	1	22.56		0-1	1.0
CP-OFDM QPSK	1	1	21.63		0-1.5	1.5

**Table H-66**  
NR Band n5 Measured  $P_{Max}$  for all DSI - 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)	
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.17	23.15	23.29	0
	1	13	23.17	23.19	23.20	
	1	23	23.24	23.25	23.19	
	12	0	22.68	22.62	22.80	0-0.5
	12	7	23.29	23.29	23.23	0
	12	13	22.78	22.80	22.74	0-0.5
	25	0	22.78	22.84	22.80	
DFT-s-OFDM QPSK	1	1	23.10	23.08	23.21	0
	1	13	23.12	23.09	23.11	
	1	23	23.13	23.14	23.10	
	12	0	22.22	22.32	22.31	0-1
	12	7	23.26	23.26	23.22	0
	12	13	22.25	22.31	22.28	0-1
	25	0	22.25	22.29	22.30	
DFT-s-OFDM 16QAM	1	1	22.63	22.65	22.60	0-1
CP-OFDM QPSK	1	1	21.61	21.64	21.77	0-1.5

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## H.2.3 NR Band 66 Antenna B

**Table H-67**

**NR Band n66 Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	23.13	22.97	22.92	0	0.0
	1	40	23.12	22.98	22.89		0.0
	1	77	23.23	23.01	22.89		0.0
	36	0	22.74	22.63	22.57	0-0.5	0.5
	36	22	23.19	23.05	23.01	0	0.0
	36	43	22.72	22.60	22.52	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	23.09	22.90	22.82	0	0.0
	1	40	23.06	22.85	22.80		0.0
	1	77	23.09	22.94	22.82		0.0
	36	0	22.25	22.14	22.07	0-1	1.0
	36	22	23.17	23.07	23.02	0	0.0
	36	43	22.24	22.10	22.04	0-1	1.0
DFT-s-OFDM 16QAM	1	1	22.00	21.60	22.27	0-1	1.0
	CP-OFDM QPSK	1	1	21.65	21.50	21.45	0-1.5

**Table H-68**

**NR Band n66 Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	22.97	22.92	22.86	0	0.0
	1	26	23.02	22.97	22.92		0.0
	1	50	23.00	22.92	22.85		0.0
	25	0	22.62	22.50	22.51	0-0.5	0.5
	25	14	23.11	23.01	23.03	0	0.0
	25	27	22.61	22.47	22.44	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	22.90	22.82	22.82	0	0.0
	1	26	22.97	22.87	22.87		0.0
	1	50	22.94	22.78	22.75		0.0
	25	0	22.12	21.99	21.97	0-1	1.0
	25	14	23.10	22.98	22.96	0	0.0
	25	27	22.08	22.00	22.00	0-1	1.0
DFT-s-OFDM 16QAM	1	1	22.34	22.27	22.25	0-1	1.0
	CP-OFDM QPSK	1	1	21.44	21.52	21.42	0-1.5

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**Table H-69**

**NR Band n66 Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (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	22.94	22.89	22.91	0	0.0
	1	13	22.95	22.94	22.92		0.0
	1	23	22.92	22.91	22.83		0.0
	12	0	22.52	22.46	22.46	0-0.5	0.5
	12	7	23.01	23.01	22.94	0	0.0
	12	13	22.49	22.48	22.42	0-0.5	0.5
	25	0	22.51	22.50	22.46	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	22.83	22.79	22.77	0	0.0
	1	13	22.89	22.83	22.80		0.0
	1	23	22.83	22.80	22.72		0.0
	12	0	22.04	22.01	21.96	0-1	1.0
	12	7	23.06	23.02	22.96	0	0.0
	12	13	22.02	22.02	21.96	0-1	1.0
	25	0	22.05	22.00	21.95	0-1	1.0
DFT-s-OFDM 16QAM	1	1	22.23	22.21	22.16	0-1	1.0
CP-OFDM QPSK	1	1	21.42	21.42	21.38	0-1.5	1.5

**Table H-70**

**NR Band n66 Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.99	17.93	17.87	0	0.0
	1	40	17.93	17.86	17.81		0.0
	1	77	18.01	17.93	17.84		0.0
	36	0	18.08	18.01	17.94	0-0.5	0.0
	36	22	18.03	17.97	17.93	0	0.0
	36	43	18.03	18.02	17.91	0-0.5	0.0
	75	0	18.03	18.02	17.94	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.89	17.82	17.76	0	0.0
	1	40	17.86	17.77	17.71		0.0
	1	77	17.87	17.83	17.74		0.0
	36	0	18.05	18.01	17.98	0-1	0.0
	36	22	18.04	17.97	17.91	0	0.0
	36	43	18.08	18.02	17.91	0-1	0.0
	75	0	18.08	18.01	17.92	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.37	18.28	18.23	0-1	0.0
CP-OFDM QPSK	1	1	17.88	17.90	17.86	0-1.5	0.0

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**Table H-71**

**NR Band n66 Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.90	17.79	17.85	0	0.0
	1	26	17.94	17.84	17.91		0.0
	1	50	17.89	17.80	17.79		0.0
	25	0	17.94	17.91	17.89	0-0.5	0.0
	25	14	17.95	17.87	17.91	0	0.0
	25	27	17.92	17.86	17.90	0	0.0
	50	0	17.89	17.87	17.89	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.76	17.71	17.73	0	0.0
	1	26	17.78	17.74	17.76		0.0
	1	50	17.76	17.67	17.71		0.0
	25	0	17.90	17.89	17.91	0-1	0.0
	25	14	17.92	17.85	17.89	0	0.0
	25	27	17.90	17.88	17.88	0	0.0
	50	0	17.92	17.85	17.89	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.98	18.16	18.19	0-1	0.0
CP-OFDM QPSK	1	1	17.82	17.77	17.80	0-1.5	0.0

**Table H-72**

**NR Band n66 Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.77	17.79	17.78	0	0.0
	1	13	17.83	17.85	17.82		0.0
	1	23	17.79	17.81	17.76		0.0
	12	0	17.85	17.87	17.83	0-0.5	0.0
	12	7	17.80	17.89	17.88	0	0.0
	12	13	17.86	17.87	17.87	0-0.5	0.0
	25	0	17.82	17.87	17.88	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.67	17.69	17.74	0	0.0
	1	13	17.72	17.73	17.71		0.0
	1	23	17.65	17.71	17.70		0.0
	12	0	17.87	17.88	17.86	0-1	0.0
	12	7	17.88	17.84	17.85	0	0.0
	12	13	17.81	17.87	17.83	0-1	0.0
	25	0	17.83	17.87	17.89	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.10	18.12	18.13	0-1	0.0
CP-OFDM QPSK	1	1	17.73	17.75	17.77	0-1.5	0.0

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## H.2.4 NR Band 66 Antenna F

**Table H-73**  
NR Band n66 Antenna F Measured  $P_{Limit}$  for DSI = 4/5 (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	19.27	19.52	19.41	0	0.0
	1	40	19.31	19.58	19.53		0.0
	1	77	19.56	19.69	19.56		0.0
	36	0	19.59	19.60	19.65	0-0.5	0.0
	36	22	19.54	19.59	19.59	0	0.0
	36	43	19.59	19.69	19.71	0-0.5	0.0
	75	0	19.61	19.68	19.63		0.0
DFT-s-OFDM QPSK	1	1	19.30	19.60	19.53	0	0.0
	1	40	19.30	19.46	19.50		0.0
	1	77	19.45	19.61	19.73		0.0
	36	0	19.53	19.59	19.64	0-1	0.0
	36	22	19.53	19.58	19.67	0	0.0
	36	43	19.60	19.73	19.75	0-1	0.0
	75	0	19.54	19.64	19.68		0.0
DFT-s-OFDM 16QAM	1	1	19.74	19.81	19.56	0-1	0.0
CP-OFDM QPSK	1	1	19.54	19.53	19.61	0-1.5	0.0

**Table H-74**  
NR Band n66 Antenna F Measured  $P_{Limit}$  for DSI = 4/5 (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	19.35	19.51	19.55	0	0.0
	1	26	19.45	19.52	19.61		0.0
	1	50	19.48	19.57	19.50		0.0
	25	0	19.51	19.53	19.67	0-0.5	0.0
	25	14	19.54	19.52	19.71	0	0.0
	25	27	19.58	19.55	19.57	0-0.5	0.0
	50	0	19.57	19.55	19.70		0.0
DFT-s-OFDM QPSK	1	1	19.30	19.40	19.64	0	0.0
	1	26	19.40	19.50	19.52		0.0
	1	50	19.44	19.48	19.57		0.0
	25	0	19.49	19.57	19.49	0-1	0.0
	25	14	19.52	19.54	19.65	0	0.0
	25	27	19.50	19.61	19.65	0-1	0.0
	50	0	19.51	19.57	19.69		0.0
DFT-s-OFDM 16QAM	1	1	19.72	19.78	19.85	0-1	0.0
CP-OFDM QPSK	1	1	19.37	19.37	19.57	0-1.5	0.0

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**Table H-75**  
**NR Band n66 Antenna F Measured  $P_{Limit}$  for DSI = 4/5 (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	19.35	19.53	19.50	0	0.0
	1	13	19.41	19.63	19.58		0.0
	1	23	19.45	19.53	19.54		0.0
	12	0	19.51	19.60	19.58	0-0.5	0.0
	12	7	19.46	19.61	19.60	0	0.0
	12	13	19.44	19.59	19.65	0-0.5	0.0
	25	0	19.52	19.63	19.59		0.0
DFT-s-OFDM QPSK	1	1	19.04	19.36	19.49	0	0.0
	1	13	19.41	19.42	19.53		0.0
	1	23	19.44	19.48	19.54		0.0
	12	0	19.46	19.64	19.58	0-1	0.0
	12	7	19.52	19.57	19.58	0	0.0
	12	13	19.44	19.65	19.56	0-1	0.0
	25	0	19.42	19.59	19.70		0.0
DFT-s-OFDM 16QAM	1	1	19.65	19.80	19.44	0-1	0.0
CP-OFDM QPSK	1	1	19.45	19.45	19.52	0-1.5	0.0

**Table H-76**  
**NR Band n66 Antenna F Measured  $P_{Limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	21.95	21.93	22.18	0	0.0
	1	40	21.93	22.03	22.28		0.0
	1	77	22.10	22.16	22.34		0.0
	36	0	22.16	22.17	22.31	0-0.5	0.0
	36	22	22.17	22.21	22.27	0	0.0
	36	43	22.22	22.22	22.36	0-0.5	0.0
	75	0	22.25	22.24	22.34		0.0
DFT-s-OFDM QPSK	1	1	21.99	22.08	22.19	0	0.0
	1	40	22.03	22.08	22.20		0.0
	1	77	22.19	22.26	22.38		0.0
	36	0	22.22	22.24	22.23	0-1	0.0
	36	22	22.27	22.21	22.34	0	0.0
	36	43	22.27	22.27	22.38	0-1	0.0
	75	0	22.25	22.24	22.35		0.0
DFT-s-OFDM 16QAM	1	1	22.43	22.44	22.53	0-1	0.0
CP-OFDM QPSK	1	1	21.50	21.54	21.67	0-1.5	0.0

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**Table H-77**

**NR Band n66 Antenna F Measured  $P_{Limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	22.06	22.02	22.14	0	0.0
	1	26	22.11	22.15	22.29		0.0
	1	50	22.08	22.11	22.20		0.0
	25	0	22.16	22.13	22.28	0-0.5	0.0
	25	14	22.16	22.21	22.27	0	0.0
	25	27	22.10	22.16	22.34	0	0.0
	50	0	22.15	22.15	22.31	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	22.01	21.97	22.11	0	0.0
	1	26	22.07	22.08	22.20		0.0
	1	50	22.07	22.06	22.15		0.0
	25	0	22.14	22.11	22.24	0-1	0.0
	25	14	22.18	22.18	22.30	0	0.0
	25	27	22.14	22.14	22.31	0	0.0
	50	0	22.13	22.11	22.27	0-1	0.0
DFT-s-OFDM 16QAM	1	1	22.42	22.33	22.54	0-1	0.0
CP-OFDM QPSK	1	1	21.47	21.46	21.58	0-1.5	0.0

**Table H-78**

**NR Band n66 Antenna F Measured  $P_{Limit}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	21.93	22.10	22.10	0	0.0
	1	13	21.90	22.13	22.17		0.0
	1	23	21.98	22.08	22.15		0.0
	12	0	22.00	22.15	22.18	0-0.5	0.0
	12	7	22.04	22.15	22.19	0	0.0
	12	13	21.99	22.14	22.14	0	0.0
	25	0	22.04	22.19	22.17	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	21.82	22.05	22.03	0	0.0
	1	13	21.95	22.16	22.17		0.0
	1	23	22.00	22.13	22.12		0.0
	12	0	22.00	22.10	22.12	0-1	0.0
	12	7	22.06	22.12	22.20	0	0.0
	12	13	22.05	22.19	22.17	0	0.0
	25	0	22.02	22.12	22.09	0-1	0.0
DFT-s-OFDM 16QAM	1	1	22.33	22.34	22.42	0-1	0.0
CP-OFDM QPSK	1	1	21.34	21.46	21.54	0-1.5	0.0

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## H.2.5 NR Band 25 Antenna B

**Table H-79**

**NR Band n25 Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (Head) – 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	22.95	23.02	23.01	0	0.0
	1	40	22.85	22.90	22.95		0.0
	1	77	22.95	22.93	23.00		0.0
	36	0	22.50	22.52	22.57	0-0.5	0.5
	36	22	22.96	23.00	23.05	0	0.0
	36	43	22.55	22.51	22.58	0-0.5	0.5
	75	0	22.49	22.53	22.56		0.5
DFT-s-OFDM QPSK	1	1	22.86	22.88	22.92	0	0.0
	1	40	22.74	22.79	22.85		0.0
	1	77	22.88	22.79	22.88		0.0
	36	0	22.01	22.02	22.09	0-1	1.0
	36	22	22.98	23.01	23.09	0	0.0
	36	43	22.09	22.03	22.09	0-1	1.0
	75	0	22.00	22.04	22.10		1.0
DFT-s-OFDM 16QAM	1	1	22.25	22.22	22.24	0-1	1.0
CP-OFDM QPSK	1	1	21.46	21.54	21.53	0-1.5	1.5

**Table H-80**

**NR Band n25 Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (Head) – 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.83	22.69	22.69	0	0.0
	1	26	22.83	22.84	22.68		0.0
	1	50	22.85	22.79	22.81		0.0
	25	0	22.41	22.46	22.44	0-0.5	0.5
	25	14	22.99	22.90	22.95	0	0.0
	25	27	22.43	22.41	22.44	0-0.5	0.5
	50	0	22.49	22.45	22.47		0.5
DFT-s-OFDM QPSK	1	1	22.70	22.66	22.76	0	0.0
	1	26	22.69	22.79	22.79		0.0
	1	50	22.68	22.70	22.78		0.0
	25	0	21.91	21.95	21.97	0-1	1.0
	25	14	22.98	22.91	22.97	0	0.0
	25	27	21.97	21.93	21.99	0-1	1.0
	50	0	21.99	21.95	21.97		1.0
DFT-s-OFDM 16QAM	1	1	22.08	22.04	22.13	0-1	1.0
CP-OFDM QPSK	1	1	21.31	21.21	21.40	0-1.5	1.5

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**Table H-81**

**NR Band n25 Antenna B Measured  $P_{Max}$  for DSI = 0/1 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 4/5 (Head) – 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	22.80	22.88	22.88	0	0.0
	1	13	22.71	22.80	22.89		0.0
	1	23	22.72	22.83	22.74		0.0
	12	0	22.32	22.42	22.44	0-0.5	0.5
	12	7	22.82	22.90	22.90	0	0.0
	12	13	22.29	22.46	22.40	0-0.5	0.5
	25	0	22.29	22.46	22.47	0-0.5	0.5
	1	1	22.71	22.82	22.82	0	0.0
1	13	22.63	22.74	22.78	0.0		
1	23	22.69	22.77	22.77	0.0		
DFT-s-OFDM QPSK	12	0	21.87	21.96	21.98	0-1	1.0
	12	7	22.82	22.91	22.94	0	0.0
	12	13	21.82	21.96	21.97	0-1	1.0
	25	0	21.85	21.95	21.97	0-1	1.0
	DFT-s-OFDM 16QAM	1	1	22.07	22.23	22.15	0-1
CP-OFDM QPSK	1	1	21.23	21.38	21.32	0-1.5	1.5

**Table H-82**

**NR Band n25 Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.48	17.43	17.39	0	0.0
	1	40	17.32	17.34	17.31		0.0
	1	77	17.39	17.32	17.35		0.0
	36	0	17.46	17.47	17.47	0-0.5	0.0
	36	22	17.41	17.46	17.46	0	0.0
	36	43	17.46	17.45	17.45	0-0.5	0.0
	75	0	17.44	17.45	17.46	0-0.5	0.0
	1	1	17.33	17.33	17.30	0	0.0
1	40	17.22	17.22	17.23	0.0		
1	77	17.30	17.21	17.25	0.0		
DFT-s-OFDM QPSK	36	0	17.42	17.44	17.47	0-1	0.0
	36	22	17.39	17.46	17.47	0	0.0
	36	43	17.47	17.45	17.50	0-1	0.0
	75	0	17.43	17.45	17.48	0-1	0.0
	DFT-s-OFDM 16QAM	1	1	17.68	17.68	17.65	0-1
CP-OFDM QPSK	1	1	17.43	17.40	17.40	0-1.5	0.0

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**Table H-83**

**NR Band n25 Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.21	17.20	17.29	0	0.0
	1	26	17.19	17.31	17.25		0.0
	1	50	17.18	17.22	17.29		0.0
	25	0	17.27	17.38	17.37	0-0.5	0.0
	25	14	17.37	17.36	17.33	0	0.0
	25	27	17.30	17.35	17.36	0	0.0
	50	0	17.39	17.35	17.34	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.14	17.10	17.16	0	0.0
	1	26	17.16	17.18	17.18		0.0
	1	50	17.10	17.08	17.17		0.0
	25	0	17.29	17.38	17.36	0-1	0.0
	25	14	17.34	17.35	17.39	0	0.0
	25	27	17.33	17.29	17.35	0	0.0
	50	0	17.36	17.36	17.38	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.50	17.46	17.52	0-1	0.0
CP-OFDM QPSK	1	1	17.10	17.14	17.24	0-1.5	0.0

**Table H-84**

**NR Band n25 Antenna B Measured  $P_{limit}$  for DSI = 2/3 (Phablet/UMPC with grip sensor active), or DSI = 6/7 (Hotspot Mode), and/or DSI = 8/9 (Earjack active) - 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	17.21	17.34	17.30	0	0.0
	1	13	17.15	17.34	17.32		0.0
	1	23	17.16	17.31	17.34		0.0
	12	0	17.24	17.37	17.31	0-0.5	0.0
	12	7	17.20	17.30	17.31	0	0.0
	12	13	17.22	17.36	17.32	0	0.0
	25	0	17.19	17.39	17.30	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.11	17.24	17.13	0	0.0
	1	13	17.06	17.17	17.12		0.0
	1	23	17.04	17.20	17.15		0.0
	12	0	17.21	17.38	17.34	0-1	0.0
	12	7	17.18	17.33	17.31	0	0.0
	12	13	17.19	17.34	17.33	0	0.0
	25	0	17.21	17.35	17.33	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.47	17.62	17.62	0-1	0.0
CP-OFDM QPSK	1	1	17.19	17.30	17.20	0-1.5	0.0

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## H.2.6 NR Band 41 Antenna F

**Table H-85**  
NR Band n41 Antenna F Measured  $P_{Limit}$  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]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.26	18.42	0	0.0
	1	123	18.30	18.36		0.0
	1	243	18.37	18.16		0.0
	120	0	18.37	18.44	0-0.5	0.0
	120	63	18.36	18.37	0	0.0
	120	125	18.40	18.31	0-0.5	0.0
	243	0	18.39	18.40		0.0
DFT-s-OFDM QPSK	1	1	18.39	18.40	0	0.0
	1	123	18.43	18.37		0.0
	1	243	18.49	18.28		0.0
	120	0	18.40	18.66	0-1	0.0
	120	63	18.47	18.54	0	0.0
	120	125	18.41	18.56	0-1	0.0
	243	0	18.44	18.65		0.0
DFT-s-OFDM 16QAM	1	1	18.66	18.92	0-1	0.0
CP-OFDM QPSK	1	1	18.21	18.52	0-1.5	0.0

**Table H-86**  
NR Band n41 Antenna F Measured  $P_{Limit}$  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]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.42	18.30	0	0.0
	1	109	18.39	18.29		0.0
	1	215	18.47	18.06		0.0
	108	0	18.45	18.44	0-0.5	0.0
	108	55	18.37	18.39	0	0.0
	108	109	18.42	18.31	0-0.5	0.0
	216	0	18.48	18.43		0.0
DFT-s-OFDM QPSK	1	1	18.46	18.52	0	0.0
	1	109	18.39	18.41		0.0
	1	215	18.48	18.21		0.0
	108	0	18.49	18.57	0-1	0.0
	108	55	18.34	18.46	0	0.0
	108	109	18.43	18.38	0-1	0.0
	216	0	18.47	18.45		0.0
DFT-s-OFDM 16QAM	1	1	18.71	18.81	0-1	0.0
CP-OFDM QPSK	1	1	18.36	18.27	0-1.5	0.0

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**Table H-87**  
**NR Band n41 Antenna F Measured  $P_{Limit}$  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]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.48	18.56	18.64	0	0.0
	1	81	18.51	18.66	18.59		0.0
	1	160	18.51	18.64	18.43		0.0
	81	0	18.57	18.51	18.64	0-0.5	0.0
	81	41	18.53	18.56	18.61	0	0.0
	81	81	18.55	18.59	18.51	0-0.5	0.0
	162	0	18.59	18.62	18.64		0.0
DFT-s-OFDM QPSK	1	1	18.60	18.68	18.75	0	0.0
	1	81	18.63	18.54	18.68		0.0
	1	160	18.59	18.58	18.46		0.0
	81	0	18.61	18.60	18.69	0-1	0.0
	81	41	18.62	18.70	18.64	0	0.0
	81	81	18.63	18.67	18.56	0-1	0.0
	162	0	18.62	18.67	18.66		0.0
DFT-s-OFDM 16QAM	1	1	18.88	18.59	18.96	0-1	0.0
CP-OFDM QPSK	1	1	18.53	18.21	18.65	0-1.5	0.0

**Table H-88**  
**NR Band n41 Antenna F Measured  $P_{Limit}$  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]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.48	18.56	18.66	0	0.0
	1	67	18.51	18.63	18.59		0.0
	1	131	18.60	18.70	18.48		0.0
	64	0	18.52	18.65	18.61	0-0.5	0.0
	64	35	18.52	18.64	18.61	0	0.0
	64	69	18.56	18.68	18.46	0-0.5	0.0
	128	0	18.53	18.66	18.61		0.0
DFT-s-OFDM QPSK	1	1	18.62	18.73	18.75	0	0.0
	1	67	18.60	18.69	18.68		0.0
	1	131	18.67	18.78	18.55		0.0
	64	0	18.57	18.69	18.69	0-1	0.0
	64	35	18.57	18.69	18.64	0	0.0
	64	69	18.62	18.71	18.52	0-1	0.0
	128	0	18.56	18.70	18.67		0.0
DFT-s-OFDM 16QAM	1	1	18.84	18.64	18.97	0-1	0.0
CP-OFDM QPSK	1	1	18.53	18.37	18.66	0-1.5	0.0

**Table H-89**  
**NR Band n41 Antenna F Measured  $P_{Limit}$  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]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.71	18.69	18.76	18.62	0	0.0
	1	53	18.53	18.64	18.65	18.53		0.0
	1	104	18.70	18.85	18.68	18.58		0.0
	50	0	18.69	18.69	18.73	18.57	0-0.5	0.0
	50	28	18.61	18.73	18.73	18.59	0	0.0
	50	56	18.69	18.82	18.68	18.57	0-0.5	0.0
	100	0	18.63	18.80	18.77	18.60		0.0
DFT-s-OFDM QPSK	1	1	18.86	18.88	18.87	18.73	0	0.0
	1	53	18.66	18.82	18.77	18.61		0.0
	1	104	18.85	18.97	18.77	18.65		0.0
	50	0	18.76	18.80	18.84	18.59	0-1	0.0
	50	28	18.68	18.86	18.78	18.56	0	0.0
	50	56	18.69	18.93	18.73	18.63	0-1	0.0
	100	0	18.67	18.86	18.82	18.62		0.0
DFT-s-OFDM 16QAM	1	1	18.84	18.88	18.87	18.97	0-1	0.0
CP-OFDM QPSK	1	1	18.44	18.50	18.51	18.64	0-1.5	0.0

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**Table H-90**  
**NR Band n41 Antenna F Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.70	18.57	18.81	18.72	18.55	0	0.0	
	1	39	18.59	18.61	18.80	18.56	18.46		0.0	
	1	76	18.74	18.82	18.94	18.66	18.56		0.0	
		36	0	18.73	18.60	18.83	18.66	18.54	0-0.5	0.0
		36	21	18.64	18.71	18.81	18.61	18.54	0	0.0
		36	42	18.69	18.79	18.85	18.69	18.56	0	0.0
		75	0	18.70	18.78	18.82	18.71	18.58	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.84	18.77	18.73	18.90	18.64	0	0.0	
	1	39	18.70	18.75	18.71	18.72	18.60		0.0	
	1	76	18.78	18.91	18.87	18.77	18.65		0.0	
		36	0	18.82	18.66	18.76	18.70	18.60	0-1	0.0
		36	21	18.67	18.78	18.75	18.69	18.56	0	0.0
		36	42	18.72	18.82	18.83	18.76	18.61	0	0.0
		75	0	18.72	18.80	18.77	18.72	18.60	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.80	18.69	18.87	18.83	18.90	0-1	0.0	
CP-OFDM QPSK	1	1	18.45	18.34	18.43	18.51	18.57	0-1.5	0.0	

**Table H-91**  
**NR Band n41 Antenna F Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.62	18.56	18.79	18.71	18.60	0	0.0	
	1	26	18.55	18.58	18.70	18.58	18.45		0.0	
	1	49	18.54	18.67	18.72	18.63	18.51		0.0	
		25	0	18.63	18.57	18.78	18.72	18.59	0-0.5	0.0
		25	13	18.63	18.73	18.75	18.69	18.51	0	0.0
		25	26	18.64	18.68	18.71	18.69	18.50	0	0.0
		50	0	18.62	18.70	18.78	18.70	18.56	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.72	18.68	18.83	18.81	18.64	0	0.0	
	1	26	18.66	18.67	18.72	18.70	18.51		0.0	
	1	49	18.63	18.75	18.77	18.75	18.56		0.0	
		25	0	18.73	18.65	18.78	18.76	18.62	0-1	0.0
		25	13	18.69	18.75	18.73	18.73	18.53	0	0.0
		25	26	18.69	18.75	18.76	18.72	18.53	0	0.0
		50	0	18.70	18.74	18.75	18.74	18.58	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.67	18.66	18.73	18.76	18.85	0-1	0.0	
CP-OFDM QPSK	1	1	18.35	18.31	18.41	18.40	18.55	0-1.5	0.0	

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## H.2.7 NR Band 41 Antenna B, E, C

**Table H-92**  
NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth		
Channel		
Modulation	508200 (2541 MHz)	528996 (2644.98 MHz)
	Conducted Power [dBm]	
SRS #2 Ant B	14.60	14.52
SRS #3 Ant E	14.79	14.81
SRS #4 Ant C	11.15	10.32

**Table H-93**  
NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth		
Channel		
Modulation	507204 (2536.02 MHz)	529998 (2649.99 MHz)
	Conducted Power [dBm]	
SRS #2 Ant B	14.62	14.50
SRS #3 Ant E	14.65	14.84
SRS #4 Ant C	11.13	10.26

**Table H-94**  
NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth			
Channel			
Modulation	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)
	Conducted Power [dBm]		
SRS #2 Ant B	14.67	14.59	14.52
SRS #3 Ant E	14.74	14.91	14.95
SRS #4 Ant C	11.26	10.80	10.24

**Table H-95**  
NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth			
Channel			
Modulation	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)
	Conducted Power [dBm]		
SRS #2 Ant B	15.04	14.84	14.63
SRS #3 Ant E	15.00	14.98	15.02
SRS #4 Ant C	11.61	10.91	10.30

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**Table H-96**  
**NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth				
Channel				
Modulation	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)
	Conducted Power [dBm]			
SRS #2 Ant B	15.06	14.93	14.91	14.57
SRS #3 Ant E	15.14	15.10	15.11	15.03
SRS #4 Ant C	11.45	11.38	10.76	10.28

**Table H-97**  
**NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth					
Channel					
Modulation	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)
	Conducted Power [dBm]				
SRS #2 Ant B	15.01	14.96	14.88	14.75	14.57
SRS #3 Ant E	15.13	15.01	15.05	14.91	15.06
SRS #4 Ant C	11.48	11.27	11.01	10.46	10.30

**Table H-98**  
**NR Band n41 Antenna B, E, C Measured  $P_{Limit}$  for all DSI – 20 MHz Bandwidth**

NR Band n41 20 MHz Bandwidth					
Channel					
Modulation	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)
	Conducted Power [dBm]				
SRS #2 Ant B	15.05	14.82	14.76	14.72	14.50
SRS #3 Ant E	15.14	14.83	14.89	14.89	15.02
SRS #4 Ant C	11.62	11.27	10.91	10.44	10.28

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## H.2.8 NR Band 77 DoD Antenna F

**Table H-99**  
NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 90 MHz Bandwidth

NR Band n77 DoD 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.52	0	0.0
	1	123	17.63		0.0
	1	243	18.00		0.0
	120	0	17.67	0-0.5	0.0
	120	63	17.66	0	0.0
	120	125	17.80	0-0.5	0.0
	243	0	17.67		0.0
DFT-s-OFDM QPSK	1	1	17.54	0	0.0
	1	123	17.66		0.0
	1	243	18.12		0.0
	120	0	17.63	0-1	0.0
	120	63	17.66	0	0.0
	120	125	17.85	0-1	0.0
	243	0	17.68		0.0
DFT-s-OFDM 16QAM	1	1	17.80	0-1	0.0
CP-OFDM QPSK	1	1	17.43	0-1.5	0.0

**Table H-100**  
NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 80 MHz Bandwidth

NR Band n77 DoD 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.52	0	0.0
	1	109	17.78		0.0
	1	215	18.01		0.0
	108	0	17.65	0-0.5	0.0
	108	55	17.69	0	0.0
	108	109	17.83	0-0.5	0.0
	216	0	17.70		0.0
DFT-s-OFDM QPSK	1	1	17.60	0	0.0
	1	109	17.81		0.0
	1	215	18.06		0.0
	108	0	17.67	0-1	0.0
	108	55	17.70	0	0.0
	108	109	17.84	0-1	0.0
	216	0	17.68		0.0
DFT-s-OFDM 16QAM	1	1	17.87	0-1	0.0
CP-OFDM QPSK	1	1	17.43	0-1.5	0.0

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**Table H-101**  
**NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 70 MHz Bandwidth**

NR Band n77 DoD 70 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1		17.51	0	0.0
	1	95		17.58		0.0
	1	187		17.90		0.0
	90	0		17.63	0-0.5	0.0
	90	50		17.58	0	0.0
	90	99		17.79	0	0.0
	180	0		17.66	0-0.5	0.0
DFT-s-OFDM QPSK	1	1		17.63	0	0.0
	1	95		17.64		0.0
	1	187		17.96		0.0
	90	0		17.62	0-1	0.0
	90	50		17.60	0	0.0
	90	99		17.80	0	0.0
	180	0		17.66	0-1	0.0
DFT-s-OFDM 16QAM	1	1		17.90	0-1	0.0
CP-OFDM QPSK	1	1		17.41	0-1.5	0.0

**Table H-102**  
**NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 60 MHz Bandwidth**

NR Band n77 DoD 60 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1		17.77	0	0.0
	1	81		17.89		0.0
	1	160		18.05		0.0
	81	0		17.76	0-0.5	0.0
	81	41		17.75	0	0.0
	81	81		17.88	0	0.0
	162	0		17.79	0-0.5	0.0
DFT-s-OFDM QPSK	1	1		17.84	0	0.0
	1	81		17.96		0.0
	1	160		18.10		0.0
	81	0		17.76	0-1	0.0
	81	41		17.77	0	0.0
	81	81		17.90	0-1	0.0
	162	0		17.80	0-1	0.0
DFT-s-OFDM 16QAM	1	1		18.03	0-1	0.0
CP-OFDM QPSK	1	1		17.65	0-1.5	0.0

**Table H-103**  
**NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 50 MHz Bandwidth**

NR Band n77 DoD 50 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.69	17.91	0	0.0
	1	67	17.70	17.88		0.0
	1	131	17.71	18.08		0.0
	64	0	17.58	17.89	0-0.5	0.0
	64	35	17.67	17.91	0	0.0
	64	69	17.62	18.04	0	0.0
	128	0	17.69	17.90	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.69	17.95	0	0.0
	1	67	17.64	17.92		0.0
	1	131	17.69	18.11		0.0
	64	0	17.64	17.92	0-1	0.0
	64	35	17.69	17.88	0	0.0
	64	69	17.64	18.06	0	0.0
	128	0	17.75	17.89	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.95	18.15	0-1	0.0
CP-OFDM QPSK	1	1	17.57	17.82	0-1.5	0.0

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**Table H-104**  
NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 40 MHz Bandwidth

NR Band n77 DoD 40 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.86	18.18	0	0.0
	1	53	17.85	18.16		0.0
	1	104	18.08	18.47		0.0
	50	0	17.93	18.20	0-0.5	0.0
	50	28	17.88	18.18	0	0.0
	50	56	17.93	18.25	0-0.5	0.0
	100	0	17.90	18.21		0.0
DFT-s-OFDM QPSK	1	1	17.91	18.25	0	0.0
	1	53	17.93	18.18		0.0
	1	104	18.10	18.46		0.0
	50	0	17.93	18.20	0-1	0.0
	50	28	17.93	18.19	0	0.0
	50	56	17.95	18.28	0-1	0.0
	100	0	17.92	18.22		0.0
DFT-s-OFDM 16QAM	1	1	18.16	18.47	0-1	0.0
CP-OFDM QPSK	1	1	17.77	18.09	0-1.5	0.0

**Table H-105**  
NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 30 MHz Bandwidth

NR Band n77 DoD 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.82	17.96	18.20	0	0.0
	1	39	17.81	17.88	18.13		0.0
	1	76	17.89	18.12	18.40		0.0
	36	0	17.85	17.96	18.17	0-0.5	0.0
	36	21	17.84	17.90	18.16	0	0.0
	36	42	17.91	18.01	18.35	0-0.5	0.0
	75	0	17.90	17.96	18.23		0.0
DFT-s-OFDM QPSK	1	1	17.92	18.03	18.27	0	0.0
	1	39	17.90	17.94	18.22		0.0
	1	76	17.94	18.15	18.44		0.0
	36	0	17.92	17.97	18.25	0-1	0.0
	36	21	17.89	17.95	18.21	0	0.0
	36	42	17.94	17.97	18.38	0-1	0.0
	75	0	17.94	17.98	18.27		0.0
DFT-s-OFDM 16QAM	1	1	18.15	18.27	18.45	0-1	0.0
CP-OFDM QPSK	1	1	17.74	17.80	18.13	0-1.5	0.0

**Table H-106**  
NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 20 MHz Bandwidth

NR Band n77 DoD 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.88	17.88	18.23	0	0.0
	1	26	17.81	17.89	18.24		0.0
	1	49	17.85	17.97	18.35		0.0
	25	0	17.80	17.86	18.12	0-0.5	0.0
	25	13	17.77	17.85	18.23	0	0.0
	25	26	17.86	17.91	18.31	0-0.5	0.0
	50	0	17.79	17.88	18.28		0.0
DFT-s-OFDM QPSK	1	1	17.90	17.92	18.24	0	0.0
	1	26	17.80	17.86	18.25		0.0
	1	49	17.88	18.06	18.34		0.0
	25	0	17.82	17.84	18.11	0-1	0.0
	25	13	17.83	17.87	18.21	0	0.0
	25	26	17.84	17.92	18.28	0-1	0.0
	50	0	17.83	17.90	18.26		0.0
DFT-s-OFDM 16QAM	1	1	18.15	18.20	18.49	0-1	0.0
CP-OFDM QPSK	1	1	17.79	17.80	18.10	0-1.5	0.0

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**Table H-107**  
**NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 15 MHz Bandwidth**

NR Band n77 DoD 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630500 (3457.5 MHz)	633334 (3500.01 MHz)	636166 (3542.49 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.80	17.83	18.13	0	0.0
	1	19	17.84	17.87	18.26		0.0
	1	36	17.93	18.01	18.40		0.0
	18	0	17.80	17.87	18.24	0-0.5	0.0
	18	10	17.77	17.88	18.26	0	0.0
	18	20	17.87	17.94	18.29	0-0.5	0.0
	36	0	17.80	17.89	18.25		0.0
DFT-s-OFDM QPSK	1	1	17.82	17.88	18.18	0	0.0
	1	19	17.83	17.98	18.30		0.0
	1	36	17.92	18.00	18.43		0.0
	18	0	17.80	17.87	18.24	0-1	0.0
	18	10	17.82	17.93	18.27	0	0.0
	18	20	17.86	17.99	18.32	0-1	0.0
	36	0	17.81	17.95	18.24		0.0
DFT-s-OFDM 16QAM	1	1	18.05	18.18	18.37	0-1	0.0
CP-OFDM QPSK	1	1	17.69	17.79	18.08	0-1.5	0.0

**Table H-108**  
**NR Band n77 Antenna F DoD Measured  $P_{Limit}$  for all DSI - 10 MHz Bandwidth**

NR Band n77 DoD 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630334 (3455.01 MHz)	633334 (3500.01 MHz)	636332 (3544.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.70	17.80	18.13	0	0.0
	1	12	17.71	17.81	18.14		0.0
	1	22	17.77	17.98	18.25		0.0
	12	0	17.68	17.80	18.13	0-0.5	0.0
	12	6	17.68	17.84	18.16	0	0.0
	12	12	17.69	17.82	18.19	0-0.5	0.0
	24	0	17.71	17.83	18.17		0.0
DFT-s-OFDM QPSK	1	1	17.72	17.80	18.18	0	0.0
	1	12	17.72	17.81	18.18		0.0
	1	22	17.71	17.99	18.25		0.0
	12	0	17.66	17.81	18.16	0-1	0.0
	12	6	17.70	17.86	18.17	0	0.0
	12	12	17.70	17.84	18.16	0-1	0.0
	24	0	17.69	17.85	18.18		0.0
DFT-s-OFDM 16QAM	1	1	17.92	18.07	18.40	0-1	0.0
CP-OFDM QPSK	1	1	17.56	17.64	18.00	0-1.5	0.0

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## H.2.9 NR Band 77 DoD Antenna E

**Table H-109**  
NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 90 MHz Bandwidth

NR Band n77 DoD 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		MPR [dB]
			633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.40	0	0.0
	1	123	16.43		0.0
	1	243	16.61		0.0
	120	0	16.47	0-0.5	0.0
	120	63	16.41	0	0.0
	120	125	16.45	0-0.5	0.0
	243	0	16.38		0.0
DFT-s-OFDM QPSK	1	1	16.33	0	0.0
	1	123	16.39		0.0
	1	243	16.67		0.0
	120	0	16.48	0-1	0.0
	120	63	16.43	0	0.0
	120	125	16.46	0-1	0.0
	243	0	16.42		0.0
DFT-s-OFDM 16QAM	1	1	16.60	0-1	0.0
CP-OFDM QPSK	1	1	16.29	0-1.5	0.0

**Table H-110**  
NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 80 MHz Bandwidth

NR Band n77 DoD 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		MPR [dB]
			633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.42	0	0.0
	1	109	16.59		0.0
	1	215	16.59		0.0
	108	0	16.46	0-0.5	0.0
	108	55	16.41	0	0.0
	108	109	16.47	0-0.5	0.0
	216	0	16.40		0.0
DFT-s-OFDM QPSK	1	1	16.33	0	0.0
	1	109	16.51		0.0
	1	215	16.63		0.0
	108	0	16.49	0-1	0.0
	108	55	16.37	0	0.0
	108	109	16.48	0-1	0.0
	216	0	16.42		0.0
DFT-s-OFDM 16QAM	1	1	16.64	0-1	0.0
CP-OFDM QPSK	1	1	16.29	0-1.5	0.0

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**Table H-111**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 70 MHz Bandwidth**

NR Band n77 DoD 70 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1		16.45	0	0.0
	1	95		16.42		0.0
	1	187		16.54		0.0
	90	0		16.47	0-0.5	0.0
	90	50		16.37	0	0.0
	90	99		16.47	0	0.0
	180	0		16.41	0-0.5	0.0
DFT-s-OFDM QPSK	1	1		16.41	0	0.0
	1	95		16.42		0.0
	1	187		16.60		0.0
	90	0		16.45	0-1	0.0
	90	50		16.36	0	0.0
	90	99		16.47	0	0.0
	180	0		16.38	0-1	0.0
DFT-s-OFDM 16QAM	1	1		16.62	0-1	0.0
CP-OFDM QPSK	1	1		16.31	0-1.5	0.0

**Table H-112**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 60 MHz Bandwidth**

NR Band n77 DoD 60 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1		16.57	0	0.0
	1	81		16.68		0.0
	1	160		16.66		0.0
	81	0		16.51	0-0.5	0.0
	81	41		16.46	0	0.0
	81	81		16.48	0	0.0
	162	0		16.46	0-0.5	0.0
DFT-s-OFDM QPSK	1	1		16.52	0	0.0
	1	81		16.64		0.0
	1	160		16.64		0.0
	81	0		16.50	0-1	0.0
	81	41		16.42	0	0.0
	81	81		16.50	0	0.0
	162	0		16.41	0-1	0.0
DFT-s-OFDM 16QAM	1	1		16.72	0-1	0.0
CP-OFDM QPSK	1	1		16.40	0-1.5	0.0

**Table H-113**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 50 MHz Bandwidth**

NR Band n77 DoD 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]	
			631668 (3475.02 MHz)	635000 (3525 MHz)			
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.44	16.68	0	0.0	
	1	67	16.48	16.53		0.0	
	1	131	16.41	16.66		0.0	
	64	0	16.42	16.51	0-0.5	0.0	
	64	35	16.47	16.46	0	0.0	
	64	69	16.43	16.56	0	0.0	
	128	0	16.48	16.51	0-0.5	0.0	
	DFT-s-OFDM QPSK	1	1	16.56	16.66	0	0.0
		1	67	16.59	16.49		0.0
1		131	16.49	16.64	0.0		
64		0	16.48	16.53	0-1	0.0	
64		35	16.50	16.47	0	0.0	
64		69	16.44	16.57	0	0.0	
128		0	16.50	16.50	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	16.40	16.92	0-1	0.0	
CP-OFDM QPSK	1	1	16.53	16.42	0-1.5	0.0	

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**Table H-114**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 40 MHz Bandwidth**

NR Band n77 DoD 40 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)			
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.69	16.84	0	0.0	
	1	53	16.67	16.68		0.0	
	1	104	16.86	17.03		0.0	
	50	0	16.68	16.72	0-0.5	0.0	
	50	28	16.65	16.68	0	0.0	
	50	56	16.67	16.76	0	0.0	
	100	0	16.66	16.74	0-0.5	0.0	
DFT-s-OFDM QPSK	1	1	16.65	16.85	0	0.0	
	1	53	16.60	16.71		0.0	
	1	104	16.82	17.06		0.0	
	50	0	16.68	16.76	0-1	0.0	
	50	28	16.67	16.73	0	0.0	
	50	56	16.67	16.80	0	0.0	
	100	0	16.63	16.76	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	16.88	17.17	0-1	0.0	
CP-OFDM QPSK	1	1	16.53	16.67	0-1.5	0.0	

**Table H-115**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 30 MHz Bandwidth**

NR Band n77 DoD 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.64	16.80	16.80	0	0.0
	1	39	16.65	16.64	16.69		0.0
	1	76	16.73	16.77	17.04		0.0
	36	0	16.65	16.65	16.78	0-0.5	0.0
	36	21	16.62	16.58	16.76	0	0.0
	36	42	16.67	16.63	16.91	0	0.0
	75	0	16.64	16.64	16.79	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.62	16.78	16.88	0	0.0
	1	39	16.65	16.64	16.79		0.0
	1	76	16.68	16.79	16.99		0.0
	36	0	16.66	16.70	16.76	0-1	0.0
	36	21	16.61	16.64	16.72	0	0.0
	36	42	16.68	16.64	16.87	0	0.0
	75	0	16.62	16.62	16.77	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.82	17.00	17.15	0-1	0.0
CP-OFDM QPSK	1	1	16.52	16.63	16.63	0-1.5	0.0

**Table H-116**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 20 MHz Bandwidth**

NR Band n77 DoD 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.77	16.87	16.89	0	0.0
	1	26	16.70	16.80	16.93		0.0
	1	49	16.74	16.89	17.00		0.0
	25	0	16.61	16.70	16.75	0-0.5	0.0
	25	13	16.62	16.68	16.84	0	0.0
	25	26	16.68	16.73	16.88	0	0.0
	50	0	16.64	16.75	16.86	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.75	16.82	16.87	0	0.0
	1	26	16.65	16.76	16.93		0.0
	1	49	16.70	16.85	17.00		0.0
	25	0	16.64	16.71	16.74	0-1	0.0
	25	13	16.62	16.70	16.85	0	0.0
	25	26	16.68	16.74	16.93	0	0.0
	50	0	16.64	16.73	16.89	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.85	16.98	17.13	0-1	0.0
CP-OFDM QPSK	1	1	16.53	16.64	16.75	0-1.5	0.0

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**Table H-117**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 15 MHz Bandwidth**

NR Band n77 DoD 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630500 (3457.5 MHz)	633334 (3500.01 MHz)	636166 (3542.49 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.61	16.71	16.69	0	0.0
	1	19	16.64	16.76	16.78		0.0
	1	36	16.73	16.77	16.95		0.0
	18	0	16.54	16.49	16.72	0-0.5	0.0
	18	10	16.56	16.50	16.71	0	0.0
	18	20	16.60	16.54	16.81	0-0.5	0.0
	36	0	16.58	16.53	16.77		0.0
DFT-s-OFDM QPSK	1	1	16.59	16.61	16.77	0	0.0
	1	19	16.64	16.63	16.92		0.0
	1	36	16.74	16.64	17.04		0.0
	18	0	16.54	16.57	16.76	0-1	0.0
	18	10	16.59	16.55	16.75	0	0.0
	18	20	16.63	16.62	16.81	0-1	0.0
	36	0	16.61	16.60	16.80		0.0
DFT-s-OFDM 16QAM	1	1	16.83	16.80	16.98	0-1	0.0
CP-OFDM QPSK	1	1	16.48	16.51	16.48	0-1.5	0.0

**Table H-118**  
**NR Band n77 Antenna E DoD Measured  $P_{Limit}$  for all DSI - 10 MHz Bandwidth**

NR Band n77 DoD 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630334 (3455.01 MHz)	633334 (3500.01 MHz)	636332 (3544.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.45	16.53	16.71	0	0.0
	1	12	16.46	16.53	16.71		0.0
	1	22	16.51	16.64	16.82		0.0
	12	0	16.36	16.42	16.63	0-0.5	0.0
	12	6	16.42	16.45	16.64	0	0.0
	12	12	16.45	16.48	16.66	0-0.5	0.0
	24	0	16.45	16.46	16.68		0.0
DFT-s-OFDM QPSK	1	1	16.48	16.43	16.68	0	0.0
	1	12	16.48	16.44	16.67		0.0
	1	22	16.52	16.59	16.76		0.0
	12	0	16.47	16.45	16.63	0-1	0.0
	12	6	16.46	16.44	16.65	0	0.0
	12	12	16.47	16.49	16.69	0-1	0.0
	24	0	16.46	16.45	16.63		0.0
DFT-s-OFDM 16QAM	1	1	16.64	16.67	16.89	0-1	0.0
CP-OFDM QPSK	1	1	16.32	16.34	16.45	0-1.5	0.0

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## H.2.10 NR Band 77 DoD Antenna G, D

**Table H-119**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 90 MHz Bandwidth**

NR Band n77 DoD 90 MHz Bandwidth	
Channel	
Modulation	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #3 Ant G	14.29
SRS #4 Ant D	15.77

**Table H-120**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 80 MHz Bandwidth**

NR Band n77 DoD 80 MHz Bandwidth	
Channel	
Modulation	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #3 Ant G	14.28
SRS #4 Ant D	15.76

**Table H-121**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 70 MHz Bandwidth**

NR Band n77 DoD 70 MHz Bandwidth	
Channel	
Modulation	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #3 Ant G	14.29
SRS #4 Ant D	15.77

**Table H-122**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 60 MHz Bandwidth**

NR Band n77 DoD 60 MHz Bandwidth	
Channel	
Modulation	633334 (3500.01 MHz)
	Conducted Power [dBm]
SRS #3 Ant G	14.32
SRS #4 Ant D	15.83

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**Table H-123**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 50 MHz Bandwidth**

NR Band n77 DoD 50 MHz Bandwidth		
Channel		
Modulation	631668 (3475.02 MHz)	635000 (3525 MHz)
	Conducted Power [dBm]	
SRS #3 Ant G	14.09	14.40
SRS #4 Ant D	15.37	15.94

**Table H-124**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 40 MHz Bandwidth**

NR Band n77 DoD 40 MHz Bandwidth		
Channel		
Modulation	631334 (3470.01 MHz)	635332 (3529.98 MHz)
	Conducted Power [dBm]	
SRS #3 Ant G	14.32	14.78
SRS #4 Ant D	15.58	15.93

**Table H-125**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 30 MHz Bandwidth**

NR Band n77 DoD 30 MHz Bandwidth			
Channel			
Modulation	631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)
	Conducted Power [dBm]		
SRS #3 Ant G	14.34	14.48	14.83
SRS #4 Ant D	15.57	15.82	15.91

**Table H-126**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 20 MHz Bandwidth**

NR Band n77 DoD 20 MHz Bandwidth			
Channel			
Modulation	630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)
	Conducted Power [dBm]		
SRS #3 Ant G	14.27	14.37	14.86
SRS #4 Ant D	15.48	15.65	15.88

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**Table H-127**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 15 MHz Bandwidth**

NR Band n77 DoD 15 MHz Bandwidth			
Channel			
Modulation	630500 (3457.5 MHz)	633334 (3500.01 MHz)	636166 (3542.49 MHz)
	Conducted Power [dBm]		
SRS #3 Ant G	14.25	14.41	14.84
SRS #4 Ant D	15.48	15.68	15.80

**Table H-128**

**NR Band n77 Antenna G, D DoD Measured  $P_{Limit}$  for all DSI – 10 MHz Bandwidth**

NR Band n77 DoD 10 MHz Bandwidth			
Channel			
Modulation	630334 (3455.01 MHz)	633334 (3500.01 MHz)	636332 (3544.98 MHz)
	Conducted Power [dBm]		
SRS #3 Ant G	14.19	14.32	14.77
SRS #4 Ant D	15.41	15.54	15.78

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## H.2.11 NR Band 77 C-Band Antenna F

**Table H-129**  
NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.91	18.01	18.24	0	0.0
	1	123	17.97	18.38	18.31		0.0
	1	243	17.50	18.34	18.22		0.0
	120	0	18.17	18.36	18.34	0-0.5	0.0
	120	63	18.00	18.24	18.28	0	0.0
	120	125	17.59	18.22	18.36	0-0.5	0.0
	243	0	17.85	18.27	18.40		0.0
DFT-s-OFDM QPSK	1	1	17.97	18.17	18.40	0	0.0
	1	123	18.13	18.40	18.27		0.0
	1	243	17.66	18.42	18.23		0.0
	120	0	18.17	18.34	18.35	0-1	0.0
	120	63	18.01	18.24	18.32	0	0.0
	120	125	17.58	18.22	18.36	0-1	0.0
	243	0	17.90	18.26	18.39		0.0
DFT-s-OFDM 16QAM	1	1	18.08	18.32	18.20	0-1	0.0
CP-OFDM QPSK	1	1	17.72	17.78	18.20	0-1.5	0.0

**Table H-130**  
NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.75	18.00	18.27	0	0.0
	1	109	18.24	18.45	18.42		0.0
	1	215	17.36	18.32	18.46		0.0
	108	0	18.18	18.10	18.34	0-0.5	0.0
	108	55	18.16	18.42	18.40	0	0.0
	108	109	17.80	18.33	18.46	0-0.5	0.0
	216	0	18.03	18.44	18.41		0.0
DFT-s-OFDM QPSK	1	1	17.90	18.16	18.44	0	0.0
	1	109	18.23	18.48	18.47		0.0
	1	215	17.40	18.28	18.33		0.0
	108	0	18.25	18.44	18.38	0-1	0.0
	108	55	18.08	18.50	18.41	0	0.0
	108	109	17.74	18.35	18.46	0-1	0.0
	216	0	17.98	18.46	18.46		0.0
DFT-s-OFDM 16QAM	1	1	18.14	18.35	18.41	0-1	0.0
CP-OFDM QPSK	1	1	17.74	17.83	18.17	0-1.5	0.0

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**Table H-131**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 70 MHz Bandwidth**

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.88	17.51	18.39	18.44	0	0.0
	1	95	18.34	17.90	18.31	18.26		0.0
	1	187	17.72	18.01	18.39	18.35		0.0
	90	0	18.12	17.60	18.08	18.48	0-0.5	0.0
	90	50	18.28	17.83	18.22	18.39	0	0.0
	90	99	18.00	18.03	18.27	18.00	0-0.5	0.0
	180	0	18.17	17.82	18.29	18.12		0.0
DFT-s-OFDM QPSK	1	1	17.93	17.62	18.42	18.43	0	0.0
	1	95	18.43	18.00	18.34	18.36		0.0
	1	187	17.65	18.14	18.43	18.40		0.0
	90	0	18.12	17.70	18.25	18.47	0-1	0.0
	90	50	18.25	17.85	18.25	18.44	0	0.0
	90	99	18.01	18.05	18.27	18.41	0-1	0.0
	180	0	18.15	17.82	18.32	18.47		0.0
DFT-s-OFDM 16QAM	1	1	18.08	18.04	18.41	18.32	0-1	0.0
CP-OFDM QPSK	1	1	17.81	17.47	18.35	18.26	0-1.5	0.0

**Table H-132**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	17.94	17.67	18.43	18.30	0	0.0
	1	81	18.39	17.77	18.32	18.27		0.0
	1	160	18.07	18.04	18.45	18.35		0.0
	81	0	18.16	17.72	18.30	18.41	0-0.5	0.0
	81	41	18.34	17.80	18.35	18.36	0	0.0
	81	81	18.25	17.99	18.41	18.32	0-0.5	0.0
	162	0	18.25	17.89	18.36	18.33		0.0
DFT-s-OFDM QPSK	1	1	17.87	17.92	18.47	18.31	0	0.0
	1	81	18.42	17.93	18.42	18.39		0.0
	1	160	18.09	18.11	18.41	18.40		0.0
	81	0	18.19	17.82	18.37	18.42	0-1	0.0
	81	41	18.36	17.84	18.33	18.36	0	0.0
	81	81	18.25	18.08	18.38	18.35	0-1	0.0
	162	0	18.22	17.87	18.39	18.35		0.0
DFT-s-OFDM 16QAM	1	1	18.14	18.01	18.23	18.49	0-1	0.0
CP-OFDM QPSK	1	1	17.94	17.71	18.21	18.31	0-1.5	0.0

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**Table H-133**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.81	17.97	18.00	18.26	18.44	0	0.0
	1	67	18.43	17.70	18.25	18.41	18.32		0.0
	1	131	18.25	17.62	18.24	18.48	18.27		0.0
	64	0	18.08	17.97	18.09	18.34	18.37	0-0.5	0.0
	64	35	18.28	17.77	18.26	18.43	18.27	0	0.0
	64	69	18.27	17.69	18.29	18.41	18.23	0-0.5	0.0
	128	0	18.18	17.79	18.15	18.43	18.32		0.0
DFT-s-OFDM QPSK	1	1	17.85	18.04	18.12	18.46	18.40	0	0.0
	1	67	18.49	17.86	18.35	18.45	18.35		0.0
	1	131	18.28	17.68	18.43	18.47	18.29		0.0
	64	0	18.05	18.00	18.13	18.39	18.41	0-1	0.0
	64	35	18.30	17.80	18.24	18.43	18.30	0	0.0
	64	69	18.26	17.70	18.34	18.44	18.25	0-1	0.0
	128	0	18.22	17.81	18.19	18.45	18.31		0.0
DFT-s-OFDM 16QAM	1	1	18.11	18.49	18.31	18.43	18.48	0-1	0.0
CP-OFDM QPSK	1	1	17.72	17.88	17.77	18.22	18.34	0-1.5	0.0

**Table H-134**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.21	17.97	17.98	18.26	18.33	18.41	0	0.0
	1	53	18.38	18.24	17.71	18.19	18.36	18.33		0.0
	1	104	18.07	18.11	18.08	18.34	18.41	18.30		0.0
	50	0	18.25	18.04	17.88	18.17	18.35	18.30	0-0.5	0.0
	50	28	18.32	18.28	17.73	18.21	18.33	18.29	0	0.0
	50	56	18.22	18.14	17.88	18.22	18.45	18.22	0-0.5	0.0
	100	0	18.25	18.27	17.81	18.17	18.31	18.25		0.0
DFT-s-OFDM QPSK	1	1	18.20	17.97	18.11	18.30	18.37	18.40	0	0.0
	1	53	18.41	18.41	17.85	18.23	18.43	18.35		0.0
	1	104	18.06	18.16	18.20	18.33	18.36	18.36		0.0
	50	0	18.21	18.06	17.89	18.21	18.39	18.31	0-1	0.0
	50	28	18.34	18.31	17.80	18.22	18.35	18.33	0	0.0
	50	56	18.21	18.14	17.98	18.25	18.44	18.23	0-1	0.0
	100	0	18.21	18.24	17.86	18.20	18.35	18.25		0.0
DFT-s-OFDM 16QAM	1	1	18.11	18.44	18.36	18.47	18.46	18.45	0-1	0.0
CP-OFDM QPSK	1	1	18.02	17.96	17.77	18.37	18.41	18.27	0-1.5	0.0

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**Table H-135**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.91	17.64	17.86	18.22	18.34	18.33	0	0.0
	1	39	18.22	18.35	17.63	18.21	18.39	18.34		0.0
	1	76	18.29	18.24	17.80	18.34	18.48	18.37		0.0
	36	0	18.00	18.08	17.82	18.15	18.36	18.36	0-0.5	0.0
	36	21	18.22	18.28	17.66	18.20	18.43	18.36	0	0.0
	36	42	18.27	18.28	17.77	18.20	18.48	18.35	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	18.22	18.22	17.73	18.26	18.45	18.35	0	0.0
	1	1	17.99	17.62	18.00	18.25	18.36	18.37		0.0
	1	39	18.26	18.40	17.73	18.22	18.40	18.35		0.0
	1	76	18.35	18.27	17.86	18.36	18.46	18.39	0-1	0.0
	36	0	17.97	18.10	17.81	18.14	18.35	18.37	0	0.0
	36	21	18.21	18.30	17.66	18.22	18.41	18.43	0	0.0
DFT-s-OFDM 16QAM	36	42	18.27	18.27	17.76	18.25	18.49	18.36	0-1	0.0
	75	0	18.23	18.25	17.75	18.25	18.44	18.30		0.0
CP-OFDM QPSK	1	1	18.13	18.41	18.21	18.47	18.49	18.31	0-1	0.0
CP-OFDM QPSK	1	1	17.85	17.55	17.75	18.27	18.31	18.29	0-1.5	0.0

**Table H-136**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.92	18.00	17.82	18.32	18.39	18.40	0	0.0
	1	26	17.90	18.31	17.60	18.35	18.33	18.34		0.0
	1	49	18.14	18.37	17.64	18.44	18.40	18.34		0.0
	25	0	17.91	18.06	17.76	18.26	18.44	18.33	0-0.5	0.0
	25	13	17.94	18.27	17.64	18.35	18.28	18.33	0	0.0
	25	26	18.04	18.40	17.53	18.38	18.42	18.29	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	17.95	18.23	17.51	18.35	18.33	18.34	0	0.0
	1	1	17.85	18.08	17.89	18.34	18.38	18.39		0.0
	1	26	17.90	18.39	17.72	18.37	18.35	18.35		0.0
	1	49	18.18	18.48	17.74	18.45	18.40	18.36	0-1	0.0
	25	0	17.88	18.09	17.76	18.27	18.41	18.32	0	0.0
	25	13	17.94	18.32	17.68	18.36	18.30	18.32	0	0.0
DFT-s-OFDM 16QAM	25	26	18.04	18.47	17.61	18.40	18.41	18.30	0-1	0.0
	50	0	17.97	18.25	17.48	18.37	18.36	18.36		0.0
CP-OFDM QPSK	1	1	18.09	18.40	17.90	18.47	18.47	18.48	0-1	0.0
CP-OFDM QPSK	1	1	17.80	17.95	17.34	18.04	18.33	18.28	0-1.5	0.0

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**Table H-137**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 15 MHz Bandwidth**

NR Band n77 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647168 (3707.52 MHz)	650700 (3760.5 MHz)	654234 (3813.51 MHz)	657766 (3866.49 MHz)	661300 (3919.5 MHz)	664832 (3972.48 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.51	17.67	17.90	18.26	18.38	18.40	0	0.0
	1	19	17.75	18.28	17.64	18.35	18.25	18.46		0.0
	1	36	17.96	18.33	17.68	18.45	18.45	18.33		0.0
	18	0	17.60	18.04	17.77	18.33	18.30	18.31	0-0.5	0.0
	18	10	17.75	18.28	17.70	18.34	18.26	18.42	0	0.0
	18	20	17.92	18.32	17.63	18.37	18.40	18.31	0-0.5	0.0
DFT-s-OFDM QPSK	36	0	17.76	18.32	17.74	18.38	18.31	18.46	0	0.0
	1	1	17.48	17.75	18.04	18.37	18.40	18.40		0.0
	1	19	17.68	18.33	17.73	18.43	18.28	18.42		0.0
	1	36	17.93	18.46	17.74	18.47	18.41	18.28	0	0.0
	18	0	17.53	18.12	17.81	18.37	18.33	18.31	0-1	0.0
	18	10	17.72	18.31	17.67	18.38	18.29	18.43	0	0.0
DFT-s-OFDM 16QAM	18	20	17.88	18.36	17.64	18.40	18.41	18.33	0-1	0.0
	36	0	17.69	18.25	17.72	18.42	18.33	18.46	0-1	0.0
CP-OFDM QPSK	1	1	17.84	18.26	18.16	18.45	18.47	18.45	0-1	0.0
CP-OFDM QPSK	1	1	17.50	17.57	17.69	17.97	18.27	18.22	0-1.5	0.0

**Table H-138**  
**NR Band n77 Antenna F C-Band Measured  $P_{Limit}$  for all DSI - 10 MHz Bandwidth**

NR Band n77 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647000 (3705 MHz)	650600 (3759 MHz)	654200 (3813 MHz)	657800 (3867 MHz)	661400 (3921 MHz)	665000 (3975 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.40	17.63	17.58	18.47	18.27	18.40	0	0.0
	1	12	17.59	17.53	17.59	18.16	18.44	18.26		0.0
	1	22	17.73	17.62	17.86	18.50	18.37	18.20		0.0
	12	0	17.42	17.52	17.46	18.43	18.39	18.34	0-0.5	0.0
	12	6	17.55	17.41	17.61	18.49	18.36	18.27	0	0.0
	12	12	17.60	17.59	17.75	18.49	18.31	18.19	0-0.5	0.0
DFT-s-OFDM QPSK	24	0	17.57	17.42	17.65	18.47	18.38	18.25	0	0.0
	1	1	17.41	17.70	17.72	18.45	18.26	18.41		0.0
	1	12	17.65	17.58	17.82	18.21	18.45	18.29		0.0
	1	22	17.74	17.68	17.78	18.50	18.39	18.18	0	0.0
	12	0	17.47	17.57	17.45	18.49	18.42	18.34	0-1	0.0
	12	6	17.56	17.49	17.58	18.49	18.40	18.30	0	0.0
DFT-s-OFDM 16QAM	12	12	17.70	17.68	17.68	18.50	18.31	18.22	0	0.0
	24	0	17.59	17.47	17.57	18.47	18.40	18.27	0-1	0.0
CP-OFDM 16QAM	1	1	17.64	17.87	17.90	18.46	18.40	18.45	0-1	0.0
CP-OFDM QPSK	1	1	17.28	17.39	17.36	18.25	18.16	18.23	0-1.5	0.0

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## H.2.12 NR Band 77 C-Band Antenna E

**Table H-139**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 90 MHz Bandwidth**

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.77	17.08	17.31	0	0.0
	1	123	17.25	17.40	17.54		0.0
	1	243	17.01	17.43	17.39		0.0
	120	0	17.18	16.98	17.00	0-0.5	0.0
	120	63	17.23	17.25	17.45	0	0.0
	120	125	16.98	17.43	17.49	0-0.5	0.0
	243	0	17.12	17.21	17.51		0.0
DFT-s-OFDM QPSK	1	1	16.81	17.07	17.34	0	0.0
	1	123	17.29	17.43	17.54		0.0
	1	243	17.05	17.40	17.41		0.0
	120	0	17.20	17.03	17.49	0-1	0.0
	120	63	17.26	17.32	17.55	0	0.0
	120	125	17.00	17.46	17.48	0-1	0.0
	243	0	17.11	17.23	17.50		0.0
DFT-s-OFDM 16QAM	1	1	17.14	17.45	17.57	0-1	0.0
CP-OFDM QPSK	1	1	16.52	16.81	17.21	0-1.5	0.0

**Table H-140**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.82	16.99	17.39	0	0.0
	1	109	17.38	17.41	17.62		0.0
	1	215	16.95	17.31	17.35		0.0
	108	0	17.19	17.00	17.44	0-0.5	0.0
	108	55	17.29	17.30	17.49	0	0.0
	108	109	17.06	17.42	17.46	0-0.5	0.0
	216	0	17.10	17.18	17.47		0.0
DFT-s-OFDM QPSK	1	1	16.92	17.08	17.45	0	0.0
	1	109	17.42	17.36	17.66		0.0
	1	215	17.02	17.29	17.37		0.0
	108	0	17.17	17.01	17.45	0-1	0.0
	108	55	17.27	17.28	17.52	0	0.0
	108	109	17.02	17.45	17.48	0-1	0.0
	216	0	17.13	17.20	17.47		0.0
DFT-s-OFDM 16QAM	1	1	17.03	17.27	17.67	0-1	0.0
CP-OFDM QPSK	1	1	16.56	16.92	17.33	0-1.5	0.0

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**Table H-141**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 70 MHz Bandwidth**

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.79	16.88	17.43	17.54	0	0.0
	1	95	17.46	16.97	17.47	17.67		0.0
	1	187	16.88	17.30	17.47	17.33		0.0
	90	0	17.06	16.96	17.43	17.58	0-0.5	0.0
	90	50	17.33	16.89	17.44	17.63	0	0.0
	90	99	17.08	17.01	17.34	17.44	0-0.5	0.0
	180	0	17.19	16.93	17.47	17.52		0.0
DFT-s-OFDM QPSK	1	1	16.82	16.97	17.49	17.60	0	0.0
	1	95	17.52	17.06	17.47	17.68		0.0
	1	187	16.98	17.42	17.46	17.35		0.0
	90	0	17.01	17.00	17.44	17.54	0-1	0.0
	90	50	17.28	16.92	17.49	17.64	0	0.0
	90	99	17.06	17.09	17.34	17.46	0-1	0.0
	180	0	17.16	16.95	17.50	17.50		0.0
DFT-s-OFDM 16QAM	1	1	17.01	17.14	17.66	17.77	0-1	0.0
CP-OFDM QPSK	1	1	16.59	16.63	17.28	17.32	0-1.5	0.0

**Table H-142**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	16.87	17.13	17.57	17.61	0	0.0
	1	81	17.42	17.20	17.48	17.68		0.0
	1	160	17.07	17.27	17.61	17.41		0.0
	81	0	17.06	17.20	17.53	17.68	0-0.5	0.0
	81	41	17.34	17.13	17.50	17.74	0	0.0
	81	81	17.27	17.09	17.44	17.62	0-0.5	0.0
	162	0	17.23	17.12	17.50	17.69		0.0
DFT-s-OFDM QPSK	1	1	16.92	17.16	17.57	17.68	0	0.0
	1	81	17.50	17.23	17.52	17.76		0.0
	1	160	17.07	17.38	17.61	17.48		0.0
	81	0	17.11	17.19	17.53	17.69	0-1	0.0
	81	41	17.39	17.11	17.46	17.72	0	0.0
	81	81	17.27	17.13	17.49	17.63	0-1	0.0
	162	0	17.25	17.13	17.49	17.70		0.0
DFT-s-OFDM 16QAM	1	1	17.24	17.49	17.81	17.74	0-1	0.0
CP-OFDM QPSK	1	1	16.70	16.81	17.44	17.27	0-1.5	0.0

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**Table H-143**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.82	17.21	17.03	17.59	17.60	0	0.0
	1	67	17.41	17.03	17.60	17.59	17.49		0.0
	1	131	17.08	17.35	17.65	17.80	17.27		0.0
	64	0	17.15	17.08	17.22	17.56	17.56	0-0.5	0.0
	64	35	17.39	17.02	17.52	17.61	17.51	0	0.0
	64	69	17.41	17.17	17.63	17.60	17.37	0-0.5	0.0
	128	0	17.35	17.07	17.37	17.57	17.49		0.0
DFT-s-OFDM QPSK	1	1	16.99	17.31	17.03	17.65	17.62	0	0.0
	1	67	17.57	17.13	17.53	17.64	17.53		0.0
	1	131	17.19	17.37	17.58	17.76	17.32		0.0
	64	0	17.21	17.09	17.26	17.55	17.62	0-1	0.0
	64	35	17.44	17.05	17.51	17.61	17.51	0	0.0
	64	69	17.42	17.16	17.61	17.64	17.43	0-1	0.0
	128	0	17.36	17.08	17.36	17.59	17.53		0.0
DFT-s-OFDM 16QAM	1	1	16.87	17.43	17.32	17.83	17.84	0-1	0.0
CP-OFDM QPSK	1	1	16.94	17.05	16.94	17.50	17.35	0-1.5	0.0

**Table H-144**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.32	17.33	17.66	17.92	17.88	17.70	0	0.0
	1	53	17.57	17.28	17.43	17.87	17.89	17.55		0.0
	1	104	17.59	17.28	17.86	17.75	17.91	17.42		0.0
	50	0	17.21	17.26	17.30	17.91	17.79	17.67	0-0.5	0.0
	50	28	17.42	17.23	17.30	17.82	17.83	17.54	0	0.0
	50	56	17.41	17.19	17.66	17.69	17.80	17.46	0-0.5	0.0
	100	0	17.35	17.32	17.37	17.80	17.89	17.63		0.0
DFT-s-OFDM QPSK	1	1	17.37	17.40	17.57	17.98	17.93	17.70	0	0.0
	1	53	17.61	17.30	17.33	17.90	17.91	17.63		0.0
	1	104	17.37	17.30	17.90	17.75	17.95	17.39		0.0
	50	0	17.22	17.26	17.36	17.89	17.83	17.67	0-1	0.0
	50	28	17.47	17.23	17.33	17.86	17.88	17.58	0	0.0
	50	56	17.45	17.21	17.66	17.72	17.81	17.49	0-1	0.0
	100	0	17.38	17.31	17.42	17.78	17.88	17.57		0.0
DFT-s-OFDM 16QAM	1	1	17.42	17.55	17.78	17.89	17.77	17.88	0-1	0.0
CP-OFDM QPSK	1	1	16.96	17.03	17.39	17.75	17.60	17.25	0-1.5	0.0

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**Table H-145**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.09	17.37	17.41	17.76	17.72	17.72	0	0.0
	1	39	17.54	17.33	17.44	17.74	17.76	17.53		0.0
	1	76	17.59	17.30	17.91	17.63	17.85	17.35		0.0
	36	0	17.18	17.28	17.29	17.74	17.66	17.57	0-0.5	0.0
	36	21	17.41	17.30	17.33	17.67	17.74	17.52	0	0.0
	36	42	17.44	17.28	17.63	17.58	17.80	17.42	0-0.5	0.0
	75	0	17.38	17.33	17.41	17.71	17.76	17.53		0.0
DFT-s-OFDM QPSK	1	1	17.09	17.47	17.39	17.84	17.78	17.73	0	0.0
	1	39	17.50	17.45	17.37	17.77	17.80	17.56		0.0
	1	76	17.52	17.36	17.84	17.66	17.88	17.34		0.0
	36	0	17.21	17.28	17.26	17.75	17.67	17.58	0-1	0.0
	36	21	17.46	17.30	17.30	17.69	17.73	17.53	0	0.0
	36	42	17.46	17.25	17.61	17.57	17.83	17.45	0-1	0.0
	75	0	17.41	17.32	17.34	17.73	17.76	17.53		0.0
DFT-s-OFDM 16QAM	1	1	17.34	17.62	17.59	17.97	17.98	17.82	0-1	0.0
CP-OFDM QPSK	1	1	16.90	17.13	17.21	17.66	17.60	17.29	0-1.5	0.0

**Table H-146**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  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]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.05	17.34	17.44	17.69	17.69	17.65	0	0.0
	1	26	17.27	17.26	17.32	17.70	17.65	17.46		0.0
	1	49	17.55	17.33	17.71	17.67	17.75	17.31		0.0
	25	0	17.02	17.29	17.32	17.65	17.67	17.52	0-0.5	0.0
	25	13	17.18	17.22	17.31	17.65	17.65	17.42	0	0.0
	25	26	17.38	17.30	17.39	17.61	17.74	17.38	0-0.5	0.0
	50	0	17.17	17.23	17.35	17.65	17.69	17.46		0.0
DFT-s-OFDM QPSK	1	1	17.01	17.41	17.48	17.69	17.74	17.65	0	0.0
	1	26	17.24	17.32	17.34	17.68	17.69	17.49		0.0
	1	49	17.49	17.38	17.72	17.58	17.79	17.40		0.0
	25	0	16.98	17.30	17.28	17.51	17.71	17.54	0-1	0.0
	25	13	17.15	17.24	17.24	17.57	17.67	17.49	0	0.0
	25	26	17.39	17.29	17.37	17.53	17.79	17.43	0-1	0.0
	50	0	17.16	17.22	17.34	17.57	17.69	17.10		0.0
DFT-s-OFDM 16QAM	1	1	17.21	17.57	17.66	17.78	17.94	17.88	0-1	0.0
CP-OFDM QPSK	1	1	16.86	17.04	17.25	17.44	17.64	17.26	0-1.5	0.0

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**Table H-147**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 15 MHz Bandwidth**

NR Band n77 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647168 (3707.52 MHz)	650700 (3760.5 MHz)	654234 (3813.51 MHz)	657766 (3866.49 MHz)	661300 (3919.5 MHz)	664832 (3972.48 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.12	17.30	17.41	17.65	17.78	17.63	0	0.0
	1	19	17.08	17.26	17.21	17.67	17.71	17.52		0.0
	1	36	17.40	17.34	17.44	17.67	17.85	17.45		0.0
	18	0	16.94	17.27	17.24	17.68	17.73	17.56	0-0.5	0.0
	18	10	17.01	17.24	17.17	17.65	17.66	17.48	0	0.0
	18	20	17.20	17.30	17.25	17.62	17.84	17.44	0-0.5	0.0
DFT-s-OFDM QPSK	36	0	17.06	17.25	17.24	17.62	17.73	17.51	0	0.0
	1	1	17.08	17.32	17.41	17.58	17.82	17.70		0.0
	1	19	17.03	17.26	17.23	17.61	17.72	17.58		0
	1	36	17.35	17.40	17.40	17.54	17.87	17.47	0	0.0
	18	0	16.92	17.30	17.22	17.68	17.68	17.58	0-1	0.0
	18	10	17.03	17.22	17.19	17.64	17.68	17.55	0	0.0
DFT-s-OFDM 16QAM	18	20	17.25	17.31	17.22	17.62	17.83	17.47	0-1	0.0
	36	0	17.10	17.25	17.24	17.66	17.74	17.55		0.0
CP-OFDM QPSK	1	1	16.87	17.06	17.27	17.56	17.65	17.28	0-1.5	0.0

**Table H-148**  
**NR Band n77 Antenna E C-Band Measured  $P_{Limit}$  for all DSI - 10 MHz Bandwidth**

NR Band n77 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647000 (3705 MHz)	650600 (3759 MHz)	654200 (3813 MHz)	657800 (3867 MHz)	661400 (3921 MHz)	665000 (3975 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.00	17.38	17.37	17.70	17.75	17.62	0	0.0
	1	12	17.06	17.31	17.32	17.74	17.70	17.48		0.0
	1	22	17.18	17.26	17.47	17.65	17.75	17.42		0.0
	12	0	16.90	17.27	17.28	17.62	17.67	17.54	0-0.5	0.0
	12	6	16.94	17.24	17.28	17.66	17.63	17.44	0	0.0
	12	12	17.00	17.17	17.27	17.62	17.70	17.40	0-0.5	0.0
DFT-s-OFDM QPSK	24	0	16.99	17.22	17.28	17.64	17.67	17.45	0	0.0
	1	1	16.94	17.47	17.36	17.73	17.73	17.59		0.0
	1	12	16.89	17.36	17.28	17.70	17.66	17.49		0
	1	22	17.06	17.30	17.45	17.63	17.74	17.36	0-1	0.0
	12	0	16.90	17.28	17.28	17.61	17.70	17.48	0	0.0
	12	6	16.86	17.27	17.28	17.68	17.69	17.44	0-1	0.0
DFT-s-OFDM 16QAM	12	12	16.95	17.21	17.28	17.64	17.75	17.39	0-1	0.0
	24	0	16.90	17.20	17.30	17.67	17.66	17.46		0.0
CP-OFDM QPSK	1	1	16.78	17.04	17.20	17.57	17.64	17.27	0-1.5	0.0

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## H.2.13 NR Band 77 C-Band Antenna G, D

**Table H-149**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 90 MHz Bandwidth**

NR Band n77 90 MHz Bandwidth			
Channel			
Modulation	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)
	Conducted Power [dBm]		
SRS #3 Ant G	14.27	15.11	15.76
SRS #4 Ant D	14.39	14.24	14.60

**Table H-150**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 80 MHz Bandwidth**

NR Band n77 80 MHz Bandwidth			
Channel			
Modulation	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)
	Conducted Power [dBm]		
SRS #3 Ant G	14.50	15.11	15.81
SRS #4 Ant D	14.48	14.23	14.58

**Table H-151**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 70 MHz Bandwidth**

NR Band n77 70 MHz Bandwidth				
Channel				
Modulation	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)
	Conducted Power [dBm]			
SRS #3 Ant G	14.56	14.51	15.37	15.72
SRS #4 Ant D	14.24	14.23	14.42	14.56

**Table H-152**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 60 MHz Bandwidth**

NR Band n77 60 MHz Bandwidth				
Channel				
Modulation	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)
	Conducted Power [dBm]			
SRS #3 Ant G	14.57	14.41	15.40	15.79
SRS #4 Ant D	14.28	14.38	14.36	14.69

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**Table H-153**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth						
Channel						
Modulation	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)	
	Conducted Power [dBm]					
SRS #3 Ant G	14.10	14.09	15.13	15.56	15.76	
SRS #4 Ant D	14.34	14.25	14.38	14.54	14.58	

**Table H-154**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 40 MHz Bandwidth**

NR Band n77 40 MHz Bandwidth						
Channel						
Modulation	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)
	Conducted Power [dBm]					
SRS #3 Ant G	14.52	14.88	14.86	15.55	15.81	15.75
SRS #4 Ant D	14.68	14.41	14.53	14.55	14.88	14.80

**Table H-155**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth						
Channel						
Modulation	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)
	Conducted Power [dBm]					
SRS #3 Ant G	14.59	14.92	14.91	15.53	15.77	15.71
SRS #4 Ant D	14.58	14.38	14.40	14.60	14.86	14.68

**Table H-156**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 20 MHz Bandwidth**

NR Band n77 20 MHz Bandwidth						
Channel						
Modulation	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)
	Conducted Power [dBm]					
SRS #3 Ant G	14.59	15.00	14.83	15.47	15.71	15.66
SRS #4 Ant D	14.55	14.24	14.48	14.62	14.91	14.73

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**Table H-157**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 15 MHz Bandwidth**

NR Band n77 15 MHz Bandwidth						
Channel						
Modulation	647168 (3707.52 MHz)	650700 (3760.5 MHz)	654234 (3813.51 MHz)	657766 (3866.49 MHz)	661300 (3919.5 MHz)	664832 (3972.48 MHz)
	Conducted Power [dBm]					
SRS #3 Ant G	14.54	14.98	14.86	15.47	15.70	15.59
SRS #4 Ant D	14.50	14.17	14.53	14.53	14.88	14.67

**Table H-158**

**NR Band n77 Antenna G, D C-Band Measured  $P_{Limit}$  for all DSI – 10 MHz Bandwidth**

NR Band n77 10 MHz Bandwidth						
Channel						
Modulation	647000 (3705 MHz)	650600 (3759 MHz)	654200 (3813 MHz)	657800 (3867 MHz)	661400 (3921 MHz)	665000 (3975 MHz)
	Conducted Power [dBm]					
SRS #3 Ant G	14.50	14.97	14.78	15.38	15.72	15.45
SRS #4 Ant D	14.56	14.19	14.37	14.47	14.65	14.40

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