

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

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-1**  
**LTE Band 12 Measured  $P_{Max}$  for Free or RCV Active - 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	24.27	24.28	24.26	0	0
	1	12	24.39	24.38	24.39		0
	1	24	24.34	24.26	24.36		0
	12	0	23.38	23.37	23.37	0-1	1
	12	6	23.37	23.33	23.38		1
	12	13	23.30	23.29	23.34		1
16QAM	25	0	23.47	23.45	23.45	0-1	1
	1	0	23.54	23.53	23.42		1
	1	12	23.34	23.09	23.24		1
	1	24	23.54	23.34	23.47	0-2	2
	12	0	22.31	22.29	22.32		2
	12	6	22.26	22.27	22.26		2
64QAM	12	13	22.31	22.21	22.25	0-2	2
	25	0	22.37	22.34	22.36		2
	1	0	22.38	22.39	22.40		0-2
	1	12	22.44	22.41	22.41	2	
	1	24	22.44	22.29	22.34	2	
	256QAM	12	0	21.38	21.28	21.29	0-3
12		6	21.34	21.30	21.28	3	
12		13	21.34	21.27	21.22	3	
25		0	21.33	21.30	21.30	0-5	3
1		0	19.44	19.36	19.51		5
1		12	19.40	19.37	19.43		5
256QAM	1	24	19.52	19.30	19.40	0-5	5
	12	0	19.39	19.31	19.34		5
	12	6	19.39	19.31	19.38		5
	12	13	19.37	19.31	19.32	5	
	25	0	19.39	19.33	19.40	5	

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**Table H-2**  
**LTE Band 12 Measured  $P_{Max}$  for Free or RCV Active - 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	24.22	24.30	24.35	0	0
	1	7	24.31	24.33	24.41		0
	1	14	24.26	24.23	24.31		0
	8	0	23.28	23.33	23.37	0-1	1
	8	4	23.32	23.27	23.32		1
	8	7	23.38	23.29	23.32		1
16QAM	15	0	23.40	23.33	23.35	0-1	1
	1	0	23.50	23.50	23.42		1
	1	7	23.29	23.16	23.14		1
	1	14	23.45	23.40	23.43	0-2	1
	8	0	22.29	22.25	22.27		2
	8	4	22.31	22.21	22.26		2
64QAM	8	7	22.25	22.28	22.25	0-2	2
	15	0	22.33	22.19	22.19		2
	1	0	22.42	22.42	22.32		0-2
	1	7	22.50	22.39	22.39	2	
	1	14	22.39	22.23	22.28	2	
	256QAM	8	0	21.35	21.22	21.27	0-3
8		4	21.29	21.20	21.26	3	
8		7	21.32	21.23	21.22	3	
15		0	21.30	21.26	21.24	0-5	3
1		0	19.42	19.41	19.43		5
1		7	19.35	19.35	19.36		5
256QAM	1	14	19.42	19.37	19.32	0-5	5
	8	0	19.43	19.33	19.38		5
	8	4	19.39	19.24	19.31		5
	8	7	19.46	19.34	19.33	0-5	5
	15	0	19.40	19.31	19.33		5

**Table H-3**  
**LTE Band 12 Measured  $P_{Max}$  for Free or RCV Active - 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	24.41	24.23	24.23	0	0	
	1	2	24.46	24.35	24.32		0	
	1	5	24.45	24.28	24.31		0	
	3	0	24.49	24.32	24.37	0-1	0	
	3	2	24.50	24.34	24.41		0	
	3	3	24.46	24.35	24.32		0	
16QAM	6	0	23.50	23.33	23.34	0-1	1	
	1	0	23.62	23.46	23.48		1	
	1	2	23.33	23.27	23.23		1	
	1	5	23.52	23.31	23.45	0-1	1	
	3	0	23.44	23.31	23.40		1	
	3	2	23.40	23.32	23.35		1	
64QAM	3	3	23.43	23.33	23.37	0-2	1	
	6	0	22.34	22.27	22.26		2	
	1	0	22.50	22.36	22.28		0-2	2
	1	2	22.40	22.31	22.25	2		
	1	5	22.43	22.31	22.36	2		
	256QAM	3	0	22.46	22.31	22.22	0-2	2
3		2	22.39	22.25	22.27	2		
3		3	22.33	22.26	22.23	2		
6		0	21.36	21.28	21.22	0-3	3	
1		0	19.54	19.43	19.44		0-5	5
1		2	19.59	19.42	19.56			5
1	5	19.56	19.40	19.33	5			
3	0	19.60	19.40	19.43	5			
3	2	19.50	19.36	19.36	5			
3	3	19.47	19.33	19.35	5			
256QAM	6	0	19.47	19.24	19.31	0-5	5	

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### H.1.2 LTE Band 13

**Table H-4**  
**LTE Band 13 Measured  $P_{Max}$  for Free or RCV Active - 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	25.05	0	0
	1	12	25.04		0
	1	24	25.00		0
	12	0	24.10	0-1	1
	12	6	24.06		1
	12	13	24.06		1
16QAM	25	0	24.12	0-1	1
	1	0	24.32		1
	1	12	24.05		1
	1	24	24.11	0-2	1
	12	0	23.16		2
	12	6	23.09		2
64QAM	12	13	23.12	0-2	2
	25	0	23.09		2
	1	0	23.21		0-2
	1	12	23.18	2	
	1	24	23.16	2	
	256QAM	12	0	22.15	0-3
12		6	22.15	3	
12		13	22.08	3	
25		0	22.08	0-5	3
1		0	20.03		5
1		12	20.12		5
16QAM	1	24	20.02	0-5	5
	12	0	20.08		5
	12	6	20.01		5
	12	13	19.98	0-5	5
	25	0	20.05		5
	25	0	20.05		5

### H.1.3 LTE Band 26

**Table H-5**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for Free or RCV Active – 10 MHz Bandwidth**

LTE Band 26 (Cell) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	24.53	24.67	24.55	0	0	
	1	25	24.36	24.49	24.37		0	
	1	49	24.47	24.59	24.44		0	
	25	0	23.66	23.83	23.66	0-1	1	
	25	12	23.60	23.80	23.63		1	
	25	25	23.56	23.78	23.64		1	
16QAM	50	0	23.68	23.86	23.74	0-1	1	
	1	0	23.77	23.94	23.90		1	
	1	25	23.52	23.68	23.76		0-1	1
	1	49	23.62	23.86	23.80	1		
	25	0	22.64	22.82	22.72	0-2		2
	25	12	22.62	22.78	22.68		2	
25	25	22.61	22.74	22.64	2			
64QAM	50	0	22.63	22.81	22.70	0-2	2	
	1	0	22.60	22.87	22.77		0-2	2
	1	25	22.49	22.59	22.56			2
	1	49	22.56	22.70	22.61	0-3		2
	25	0	21.58	21.74	21.65		3	
	25	12	21.55	21.67	21.63		3	
256QAM	25	25	21.52	21.67	21.62	0-3	3	
	50	0	21.61	21.76	21.70		3	
	1	0	19.59	19.85	19.77		0-5	5
	1	25	19.47	19.63	19.62	5		
	1	49	19.53	19.68	19.63	5		
	25	0	19.56	19.74	19.64	0-5	5	
25	12	19.54	19.70	19.59	5			
25	25	19.50	19.65	19.56	5			
50	0	19.50	19.70	19.60	5			

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**Table H-6**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for Free or RCV Active – 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	24.58	24.45	0	0
	1	12	24.44	24.70	24.53		0
	1	24	24.43	24.62	24.48		0
	12	0	23.53	23.72	23.63	0-1	1
	12	6	23.49	23.71	23.62		1
	12	13	23.46	23.69	23.61		1
16QAM	25	0	23.60	23.84	23.68	0-1	1
	1	0	23.72	23.77	23.84		1
	1	12	23.36	23.43	23.44		1
	1	24	23.58	23.83	23.75	0-2	1
	12	0	22.45	22.66	22.64		2
	12	6	22.42	22.63	22.64		2
64QAM	12	13	22.44	22.68	22.60	0-2	2
	25	0	22.52	22.77	22.62		2
	1	0	22.51	22.72	22.69		0-2
	1	12	22.53	22.73	22.82	2	
	1	24	22.51	22.69	22.73	2	
	256QAM	12	0	21.43	21.65	21.59	0-3
12		6	21.43	21.65	21.59	3	
12		13	21.42	21.66	21.57	3	
25		0	21.45	21.71	21.58	0-5	3
1		0	19.54	19.64	19.68		5
1		12	19.50	19.70	19.71		5
256QAM	1	24	19.43	19.57	19.58	0-5	5
	12	0	19.42	19.61	19.58		5
	12	6	19.39	19.56	19.55		5
	12	13	19.33	19.58	19.50	5	
	25	0	19.40	19.68	19.53	5	

**Table H-7**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for Free or RCV Active – 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	24.34	24.63	24.45	0	0
	1	7	24.44	24.65	24.46		0
	1	14	24.33	24.54	24.45		0
	8	0	23.44	23.69	23.50	0-1	1
	8	4	23.42	23.64	23.53		1
	8	7	23.44	23.70	23.56		1
16QAM	15	0	23.46	23.71	23.61	0-1	1
	1	0	23.53	23.73	23.66		1
	1	7	23.41	23.66	23.49		1
	1	14	23.57	23.79	23.70	0-2	1
	8	0	22.38	22.63	22.53		2
	8	4	22.34	22.63	22.53		2
64QAM	8	7	22.37	22.66	22.60	0-2	2
	15	0	22.34	22.60	22.54		2
	1	0	22.42	22.70	22.60		0-2
	1	7	22.56	22.88	22.78	2	
	1	14	22.38	22.56	22.62	2	
	256QAM	8	0	21.40	21.67	21.54	0-3
8		4	21.36	21.58	21.54	3	
8		7	21.35	21.59	21.54	3	
15		0	21.34	21.63	21.54	0-5	3
1		0	19.38	19.63	19.58		5
1		7	19.30	19.73	19.65		5
256QAM	1	14	19.31	19.63	19.53	0-5	5
	8	0	19.40	19.64	19.54		5
	8	4	19.27	19.59	19.45		5
	8	7	19.30	19.57	19.51	5	
	15	0	19.33	19.56	19.50	5	

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**Table H-8**  
**LTE Band 26 (Cell) Measured  $P_{Max}$  for Free or RCV Active – 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	24.36	24.48	24.42	0	0	
	1	2	24.45	24.62	24.57		0	
	1	5	24.35	24.55	24.48		0	
	3	0	24.41	24.57	24.53		0	
	3	2	24.38	24.62	24.52		0	
	3	3	24.39	24.62	24.52		0	
16QAM	1	0	23.40	23.67	23.62	0-1	1	
	1	2	23.58	23.82	23.71		1	
	1	5	23.38	23.67	23.44		1	
	1	0	23.50	23.77	23.70		1	
	3	0	23.42	23.72	23.57		1	
	3	2	23.44	23.71	23.68		1	
64QAM	3	3	23.40	23.62	23.61	0-2	1	
	6	0	22.36	22.54	22.50		2	
	1	0	22.36	22.66	22.62		0-2	2
	1	2	22.45	22.64	22.57			2
	1	5	22.38	22.63	22.61			2
	3	0	22.38	22.63	22.55			2
3	2	22.37	22.62	22.56	2			
3	3	22.30	22.57	22.46	2			
256QAM	6	0	21.34	21.61	21.53	0-3	3	
	1	0	19.39	19.60	19.42		0-5	5
	1	2	19.34	19.38	19.56			5
	1	5	19.38	19.66	19.51			5
	3	0	19.39	19.61	19.53			5
	3	2	19.33	19.64	19.53			5
256QAM	3	3	19.27	19.58	19.43	0-5		5
	6	0	19.29	19.57	19.50		5	

### H.1.4 LTE Band 66 Antenna B

**Table H-9**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Max}$  for RCV 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	22.76	22.50	22.79	0	0	
	1	36	22.76	22.51	22.77		0	
	1	74	22.87	22.62	22.91		0	
	36	0	21.89	21.68	22.00		0-1	1
	36	18	21.86	21.68	21.97			1
	36	37	21.91	21.70	21.94			1
75	0	21.89	21.67	21.96	1			
16QAM	1	0	22.24	21.92	22.20	0-1		1
	1	36	22.06	21.80	22.06			1
	1	74	22.02	21.84	22.11		1	
	36	0	20.93	20.73	21.00		0-2	2
	36	18	20.92	20.67	20.96			2
	36	37	20.91	20.66	20.96			2
75	0	20.88	20.63	20.94	2			
64QAM	1	0	21.20	20.80	21.12	0-2		2
	1	36	20.96	20.73	21.00			2
	1	74	21.04	20.80	21.09		2	
	36	0	19.90	19.67	19.96		0-3	3
	36	18	19.86	19.64	19.95			3
	36	37	19.85	19.63	19.90			3
75	0	19.82	19.56	19.87	3			
256QAM	1	0	17.98	17.65	17.91	0-5		5
	1	36	17.77	17.62	17.90			5
	1	74	17.87	17.54	17.85		5	
	36	0	17.72	17.47	17.81		5	
	36	18	17.71	17.47	17.77		5	
	36	37	17.67	17.43	17.73		5	
256QAM	75	0	17.66	17.42	17.71	0-5	5	

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**Table H-10**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Max}$  for RCV 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	22.87	22.56	22.82	0	0
	1	25	22.79	22.49	22.78		0
	1	49	22.85	22.60	22.84		0
	25	0	21.90	21.65	21.92	0-1	1
	25	12	21.89	21.66	21.93		1
	25	25	21.90	21.66	21.92		1
16QAM	50	0	21.89	21.66	21.96	0-1	1
	1	0	22.09	21.93	22.17		1
	1	25	21.98	21.76	22.12		1
	1	49	22.15	21.93	22.17	0-2	1
	25	0	20.99	20.70	21.03		2
	25	12	20.97	20.70	20.96		2
64QAM	25	25	20.91	20.66	20.99	0-2	2
	50	0	20.93	20.68	20.95		2
	1	0	21.11	20.79	21.07		0-2
	1	25	21.00	20.72	21.07	2	
	1	49	21.05	20.81	21.03	2	
	256QAM	25	0	19.91	19.64	19.92	0-3
25		12	19.88	19.58	19.88	3	
25		25	19.85	19.60	19.87	3	
50		0	19.87	19.61	19.89	0-5	3
1		0	17.91	17.62	18.02		5
1		25	17.91	17.55	17.75		5
256QAM	1	49	17.91	17.63	17.99	0-5	5
	25	0	17.74	17.47	17.76		5
	25	12	17.72	17.50	17.71		5
	25	25	17.66	17.48	17.72	5	
	50	0	17.68	17.41	17.70	5	

**Table H-11**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Max}$  for RCV 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	23.04	22.64	22.66	0	0
	1	12	23.15	22.77	22.62		0
	1	24	23.22	22.77	22.75		0
	12	0	22.18	21.74	21.89	0-1	1
	12	6	22.14	21.74	21.86		1
	12	13	22.16	21.72	21.87		1
16QAM	25	0	22.13	21.70	21.88	0-1	1
	1	0	22.36	21.89	22.12		1
	1	12	22.41	21.98	22.10		1
	1	24	22.34	21.91	22.04	0-2	1
	12	0	21.19	20.79	20.95		2
	12	6	21.15	20.72	20.90		2
64QAM	12	13	21.13	20.72	20.96	0-2	2
	25	0	21.09	20.69	20.92		2
	1	0	21.22	20.89	21.03		0-2
	1	12	21.31	20.91	20.89	2	
	1	24	21.23	20.80	21.03	0-3	
	12	0	20.09	19.73	19.86		3
12	6	20.06	19.68	19.87	3		
256QAM	12	13	20.08	19.66	19.86	0-3	3
	25	0	19.99	19.58	19.82		3
	1	0	17.98	17.67	17.85		0-5
	1	12	18.16	17.69	18.00	5	
	1	24	17.97	17.65	17.81	5	
	12	0	17.85	17.47	17.70	0-5	5
12	6	17.83	17.44	17.71	5		
12	13	17.84	17.43	17.69	5		
25	0	17.80	17.44	17.67	5		

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**Table H-12**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Max}$  for RCV 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	23.04	22.77	22.86	0	0	
	1	7	23.09	22.73	23.02		0	
	1	14	23.02	22.70	22.93		0	
	8	0	22.00	21.86	22.02	0-1	1	
	8	4	21.98	21.80	21.99		1	
	8	7	22.06	21.84	21.98		1	
16QAM	15	0	22.09	21.84	22.04	0-1	1	
	1	0	22.29	21.94	22.23		0-1	1
	1	7	22.30	22.11	22.31			1
	1	14	22.28	22.04	22.28	1		
	8	0	21.12	20.88	21.02	0-2	2	
	8	4	21.15	20.82	21.02		2	
8	7	21.09	20.85	21.05	2			
64QAM	15	0	21.07	20.82	20.98	0-2	2	
	1	0	21.13	20.92	21.04		0-2	2
	1	7	21.12	20.87	21.18			2
	1	14	21.21	20.91	21.08	2		
	8	0	20.01	19.70	19.95	0-3	3	
	8	4	20.00	19.69	19.87		3	
8	7	20.04	19.73	19.93	3			
256QAM	15	0	19.99	19.65	19.90	0-3	3	
	1	0	18.04	17.71	17.87		0-5	5
	1	7	18.05	17.81	17.95			5
	1	14	17.98	17.70	17.85	5		
	8	0	17.89	17.57	17.78	5		
	8	4	17.85	17.50	17.75	5		
8	7	17.88	17.52	17.76	5			
15	0	17.81	17.53	17.75	5			

**Table H-13**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Max}$  for RCV 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	22.97	22.51	22.75	0	0	
	1	2	23.03	22.55	22.82		0	
	1	5	23.02	22.65	22.88		0	
	3	0	23.14	22.73	22.98		0	
	3	2	23.17	22.79	23.00		0	
	3	3	23.06	22.65	22.89		0	
16QAM	6	0	22.13	21.71	21.97	0-1	1	
	1	0	22.22	21.86	22.16		0-1	1
	1	2	22.41	22.11	22.43			1
	1	5	22.33	22.00	22.18	1		
	3	0	22.25	21.82	22.05	1		
	3	2	22.28	21.78	22.13	1		
64QAM	3	3	22.17	21.77	22.04	0-1		1
	6	0	21.16	20.78	21.06		0-2	2
	1	0	21.12	20.88	21.16			0-2
	1	2	21.33	21.12	21.50	2		
	1	5	21.28	20.88	21.07	2		
	3	0	21.08	20.76	21.01	2		
3	2	21.10	20.74	21.11	2			
256QAM	3	3	20.98	20.69	20.94	0-2	2	
	6	0	19.96	19.71	19.92		0-3	3
	1	0	18.00	17.67	17.92			0-5
	1	2	18.05	17.73	18.08	5		
	1	5	18.00	17.61	17.86	5		
	3	0	17.83	17.51	17.76	5		
3	2	17.82	17.61	17.86	5			
3	3	17.78	17.43	17.73	5			
6	0	17.80	17.45	17.73	5			

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**Table H-14**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Limit}$  for Free Mode – 15 MHz Bandwidth**

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.23	18.06	18.33	0	0
	1	36	18.16	17.99	18.21		0
	1	74	18.23	18.05	18.32		0
	36	0	18.35	18.14	18.38	0-1	0
	36	18	18.26	18.15	18.35		0
	36	37	18.31	18.10	18.39		0
	75	0	18.30	18.07	18.37		0
16QAM	1	0	18.62	18.27	18.63	0-1	0
	1	36	18.43	18.14	18.43		0
	1	74	18.52	18.23	18.60		0
	36	0	18.34	18.19	18.43	0-2	0
	36	18	18.35	18.16	18.35		0
	36	37	18.30	18.10	18.33		0
	75	0	18.29	18.11	18.33		0
64QAM	1	0	18.59	18.32	18.57	0-2	0
	1	36	18.42	18.16	18.47		0
	1	74	18.49	18.22	18.54		0
	36	0	18.35	18.14	18.41	0-3	0
	36	18	18.36	18.15	18.41		0
	36	37	18.31	18.09	18.38		0
	75	0	18.33	18.09	18.36		0
256QAM	1	0	18.04	17.99	18.11	0-5	0.5
	1	36	17.93	17.51	17.82		0.5
	1	74	17.94	17.77	17.94		0.5
	36	0	17.95	17.70	17.93		0.5
	36	18	17.97	17.70	17.93		0.5
	36	37	17.94	17.66	17.90		0.5
	75	0	17.93	17.65	17.91		0.5

**Table H-15**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Limit}$  for Free Mode – 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	18.38	18.37	18.44	0	0
	1	25	18.07	17.94	18.32		0
	1	49	18.20	18.02	18.36		0
	25	0	18.30	18.13	18.47	0-1	0
	25	12	18.31	18.15	18.44		0
	25	25	18.28	18.12	18.46		0
	50	0	18.35	18.12	18.46		0
16QAM	1	0	18.58	18.39	18.70	0-1	0
	1	25	18.48	18.21	18.50		0
	1	49	18.52	18.23	18.64		0
	25	0	18.44	18.16	18.52	0-2	0
	25	12	18.42	18.15	18.48		0
	25	25	18.39	18.17	18.46		0
	50	0	18.42	18.16	18.50		0
64QAM	1	0	18.56	18.38	18.68	0-2	0
	1	25	18.57	18.27	18.58		0
	1	49	18.56	18.41	18.60		0
	25	0	18.40	18.18	18.49	0-3	0
	25	12	18.38	18.15	18.48		0
	25	25	18.37	18.19	18.43		0
	50	0	18.44	18.21	18.48		0
256QAM	1	0	18.16	17.92	18.21	0-5	0.5
	1	25	18.03	17.81	18.00		0.5
	1	49	17.93	17.82	18.01		0.5
	25	0	18.04	17.78	18.08		0.5
	25	12	18.02	17.75	18.06		0.5
	25	25	18.01	17.79	18.05		0.5
	50	0	17.96	17.79	18.04		0.5

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**Table H-16**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Limit}$  for Free Mode – 5 MHz Bandwidth**

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.10	18.00	18.46	0	0
	1	12	18.25	18.09	18.39		0
	1	24	18.22	18.06	18.38		0
	12	0	18.25	18.06	18.43	0-1	0
	12	6	18.29	18.11	18.46		0
	12	13	18.30	18.12	18.43		0
	25	0	18.27	18.10	18.43		0
16QAM	1	0	18.57	18.36	18.56	0-1	0
	1	12	18.26	18.28	18.47		0
	1	24	18.57	18.23	18.56		0
	12	0	18.42	18.18	18.49	0-2	0
	12	6	18.43	18.22	18.53		0
	12	13	18.44	18.17	18.53		0
	25	0	18.38	18.17	18.51		0
64QAM	1	0	18.48	18.34	18.63	0-2	0
	1	12	18.62	18.47	18.68		0
	1	24	18.51	18.37	18.66		0
	12	0	18.42	18.21	18.55	0-3	0
	12	6	18.43	18.15	18.52		0
	12	13	18.41	18.16	18.53		0
	25	0	18.41	18.13	18.49		0
256QAM	1	0	18.08	17.86	18.15	0-5	0.5
	1	12	18.15	17.77	18.22		0.5
	1	24	18.11	17.79	18.13		0.5
	12	0	18.05	17.75	18.13		0.5
	12	6	18.04	17.71	18.04		0.5
	12	13	18.01	17.71	18.03		0.5
	25	0	17.99	17.77	18.09		0.5

**Table H-17**  
**LTE Band 66 Antenna B (AWS) Measured  $P_{Limit}$  for Free Mode – 3 MHz Bandwidth**

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.04	18.01	18.49	0	0
	1	7	18.20	18.04	18.31		0
	1	14	18.12	17.96	18.27		0
	8	0	18.23	18.10	18.40	0-1	0
	8	4	18.25	18.07	18.37		0
	8	7	18.24	18.12	18.40		0
	15	0	18.30	18.10	18.42		0
16QAM	1	0	18.42	18.36	18.68	0-1	0
	1	7	18.26	18.06	18.54		0
	1	14	18.49	18.34	18.55		0
	8	0	18.38	18.12	18.47	0-2	0
	8	4	18.40	18.13	18.46		0
	8	7	18.41	18.17	18.50		0
	15	0	18.39	18.13	18.46		0
64QAM	1	0	18.45	18.24	18.65	0-2	0
	1	7	18.64	18.37	18.69		0
	1	14	18.43	18.28	18.61		0
	8	0	18.41	18.11	18.45	0-3	0
	8	4	18.37	18.08	18.46		0
	8	7	18.43	18.16	18.46		0
	15	0	18.45	18.11	18.48		0
256QAM	1	0	18.08	17.74	18.14	0-5	0.5
	1	7	18.09	17.72	18.22		0.5
	1	14	17.97	17.71	18.05		0.5
	8	0	17.98	17.71	18.06		0.5
	8	4	17.92	17.61	17.96		0.5
	8	7	18.02	17.71	18.06		0.5
	15	0	17.97	17.72	18.08		0.5

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**Table H-18**

**LTE Band 66 Antenna B (AWS) Measured  $P_{Limit}$  for Free Mode – 1.4 MHz Bandwidth**

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.21	18.12	18.45	0	0
	1	2	18.39	18.04	18.38		0
	1	5	18.24	17.98	18.31		0
	3	0	18.29	18.00	18.34		0
	3	2	18.31	18.02	18.34		0
	3	3	18.26	17.96	18.26		0
16QAM	6	0	18.30	18.02	18.34	0-1	0
	1	0	18.64	18.14	18.63	0-1	0
	1	2	18.58	18.23	18.42		0
	1	5	18.56	18.30	18.51		0
	3	0	18.50	18.19	18.42		0
	3	2	18.44	18.11	18.54		0
3	3	18.32	18.10	18.45	0		
64QAM	6	0	18.39	18.03	18.42	0-2	0
	1	0	18.51	18.31	18.53	0-2	0
	1	2	18.56	18.11	18.63		0
	1	5	18.43	18.19	18.55		0
	3	0	18.44	18.12	18.40		0
	3	2	18.35	18.14	18.42		0
3	3	18.41	18.07	18.39	0		
256QAM	6	0	18.34	18.13	18.44	0-3	0
	1	0	18.04	17.66	18.08	0-5	0.5
	1	2	17.94	17.70	18.07		0.5
	1	5	18.06	17.75	18.00		0.5
	3	0	18.05	17.85	18.06		0.5
	3	2	17.94	17.72	18.06		0.5
3	3	18.00	17.75	18.04	0.5		
	6	0	17.92	17.64	18.01		0.5

**H.1.5 LTE Band 66 Antenna F**

**Table H-19**

**LTE Band 66 Antenna F (AWS) Measured  $P_{Limit}$  for Free or RCV 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	18.30	17.99	18.31	0	0	
	1	36	18.18	18.03	18.21		0	
	1	74	18.23	18.17	18.19		0	
	36	0	18.34	18.06	18.21		0-1	0
	36	18	18.33	18.09	18.22			0
	36	37	18.35	18.06	18.23			0
16QAM	75	0	18.30	18.03	18.20		0	
	1	0	18.66	18.08	18.56	0-1	0	
	1	36	18.52	18.18	18.45		0	
	1	74	18.58	18.37	18.51		0	
	64QAM	36	0	18.41	18.14	18.32	0-2	0
		36	18	18.40	18.11	18.36		0
36		37	18.39	18.14	18.32	0		
75		0	18.37	18.07	18.27	0		
256QAM	1	0	18.55	18.16	18.63	0-2	0	
	1	36	18.38	18.19	18.44		0	
	1	74	18.59	18.48	18.52		0	
	36	0	18.43	18.17	18.37		0-3	0
	36	18	18.46	18.21	18.35			0
	36	37	18.44	18.17	18.40			0
256QAM	75	0	18.38	18.12	18.32		0	
	1	0	17.64	17.15	17.55	0-5	1	
	1	36	17.45	17.31	17.35		1	
	1	74	17.59	17.40	17.60		1	
	36	0	17.52	17.25	17.43		1	
	36	18	17.55	17.21	17.42		1	
36	37	17.51	17.23	17.43	1			
	75	0	17.50	17.19	17.36		1	

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**Table H-20**  
**LTE Band 66 Antenna F (AWS) Measured  $P_{Limit}$  for Free or RCV 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	18.52	18.31	18.48	0	0
	1	25	18.17	18.33	18.20		0
	1	49	18.31	18.21	18.34		0
	25	0	18.46	18.13	18.31	0-1	0
	25	12	18.44	18.15	18.32		0
	25	25	18.46	18.18	18.36		0
	50	0	18.50	18.21	18.33		0
16QAM	1	0	18.71	18.38	18.74	0-1	0
	1	25	18.47	18.35	18.57		0
	1	49	18.71	18.45	18.73		0
	25	0	18.50	18.24	18.47	0-2	0
	25	12	18.49	18.26	18.44		0
	25	25	18.49	18.27	18.46		0
	50	0	18.49	18.25	18.44		0
64QAM	1	0	18.68	18.29	18.73	0-2	0
	1	25	18.38	18.32	18.63		0
	1	49	18.53	18.38	18.78		0
	25	0	18.48	18.25	18.47	0-3	0
	25	12	18.52	18.26	18.47		0
	25	25	18.45	18.23	18.44		0
	50	0	18.51	18.30	18.52		0
256QAM	1	0	17.60	17.30	17.74	0-5	1
	1	25	17.43	17.37	17.71		1
	1	49	17.59	17.41	17.78		1
	25	0	17.61	17.35	17.56		1
	25	12	17.58	17.35	17.59		1
	25	25	17.63	17.33	17.56		1
	50	0	17.61	17.34	17.52		1

**Table H-21**  
**LTE Band 66 Antenna F (AWS) Measured  $P_{Limit}$  for Free or RCV 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	18.55	18.36	18.48	0	0
	1	12	18.62	18.28	18.47		0
	1	24	18.45	18.24	18.44		0
	12	0	18.44	18.25	18.48	0-1	0
	12	6	18.47	18.26	18.51		0
	12	13	18.56	18.25	18.51		0
	25	0	18.52	18.27	18.42		0
16QAM	1	0	18.77	18.28	18.58	0-1	0
	1	12	18.73	18.68	18.59		0
	1	24	18.68	18.45	18.73		0
	12	0	18.55	18.35	18.60	0-2	0
	12	6	18.61	18.35	18.57		0
	12	13	18.64	18.31	18.67		0
	25	0	18.62	18.33	18.53		0
64QAM	1	0	18.70	18.38	18.77	0-2	0
	1	12	18.70	18.59	18.78		0
	1	24	18.59	18.45	18.78		0
	12	0	18.54	18.38	18.58	0-3	0
	12	6	18.56	18.35	18.54		0
	12	13	18.63	18.38	18.61		0
	25	0	18.53	18.29	18.53		0
256QAM	1	0	17.69	17.32	17.77	0-5	1
	1	12	17.71	17.40	17.74		1
	1	24	17.61	17.44	17.71		1
	12	0	17.62	17.40	17.69		1
	12	6	17.65	17.42	17.60		1
	12	13	17.64	17.42	17.61		1
	25	0	17.64	17.37	17.64		1

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**Table H-22**  
**LTE Band 66 Antenna F (AWS) Measured  $P_{Limit}$  for Free or RCV 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	18.58	18.36	18.42	0	0
	1	7	18.55	18.27	18.47		0
	1	14	18.39	18.17	18.34		0
	8	0	18.52	18.28	18.44	0-1	0
	8	4	18.46	18.23	18.47		0
	8	7	18.55	18.28	18.53		0
16QAM	15	0	18.53	18.27	18.53	0-1	0
	1	0	18.77	18.52	18.75		0
	1	7	18.75	18.54	18.75		0
	1	14	18.68	18.51	18.76	0-2	0
	8	0	18.59	18.39	18.62		0
	8	4	18.55	18.33	18.61		0
64QAM	8	7	18.63	18.44	18.67	0-2	0
	15	0	18.56	18.38	18.59		0
	1	0	18.74	18.54	18.70		0-2
	1	7	18.47	18.71	18.77	0	
	1	14	18.61	18.47	18.74	0	
	256QAM	8	0	18.53	18.38	18.63	0-3
8		4	18.54	18.32	18.62	0	
8		7	18.54	18.39	18.61	0	
15		0	18.55	18.36	18.60	0-5	0
1		0	17.74	17.59	17.71		1
1		7	17.71	17.52	17.74		1
256QAM	1	14	17.65	17.50	17.71	0-5	1
	8	0	17.62	17.46	17.68		1
	8	4	17.56	17.33	17.64		1
	8	7	17.71	17.48	17.67	1	
	15	0	17.62	17.40	17.65	1	

**Table H-23**  
**LTE Band 66 Antenna F (AWS) Measured  $P_{Limit}$  for Free or RCV 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	18.61	18.22	18.47	0	0	
	1	2	18.66	18.24	18.44		0	
	1	5	18.43	18.15	18.34		0	
	3	0	18.59	18.23	18.50	0-1	0	
	3	2	18.52	18.23	18.49		0	
	3	3	18.40	18.17	18.33		0	
16QAM	6	0	18.50	18.18	18.42	0-1	0	
	1	0	18.77	18.39	18.70		0	
	1	2	18.63	18.47	18.79		0	
	1	5	18.56	18.47	18.65	0-1	0	
	3	0	18.64	18.33	18.62		0	
	3	2	18.58	18.29	18.54		0	
64QAM	3	3	18.40	18.28	18.56	0-2	0	
	6	0	18.56	18.30	18.60		0	
	1	0	18.67	18.41	18.68		0-2	0
	1	2	18.63	18.27	18.69	0		
	1	5	18.54	18.50	18.60	0		
	256QAM	3	0	18.61	18.28	18.57	0-2	0
3		2	18.58	18.30	18.61	0		
3		3	18.44	18.29	18.45	0		
6		0	18.52	18.24	18.58	0-3	0	
1		0	17.73	17.37	17.74		0-5	1
1		2	17.64	17.48	17.73			1
1	5	17.48	17.50	17.68	1			
256QAM	3	0	17.80	17.34	17.70	0-5	1	
	3	2	17.62	17.30	17.66		1	
	3	3	17.50	17.32	17.55		1	
	6	0	17.57	17.30	17.62	1		

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## H.1.6 LTE Band 25 Antenna B

**Table H-24**  
**LTE Band 25 (PCS) Antenna B Measured P<sub>Max</sub> for RCV 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	23.01	22.87	23.09	0	0	
	1	36	22.96	22.84	22.99		0	
	1	74	23.10	22.97	23.07		0	
	36	0	22.16	22.01	22.20	0-1	1	
	36	18	22.13	21.99	22.18		1	
	36	37	22.15	22.02	22.15		1	
16QAM	75	0	22.15	22.00	22.17	0-1	1	
	1	0	22.34	22.20	22.40		1	
	1	36	22.21	22.09	22.32		1	
	1	74	22.27	22.14	22.23	0-2	1	
	36	0	21.22	21.02	21.23		2	
	36	18	21.15	21.00	21.18		2	
64QAM	36	37	21.19	21.03	21.19	0-2	2	
	75	0	21.12	20.94	21.14		2	
	1	0	21.31	21.10	21.42		2	
	1	36	21.21	20.90	21.20	0-3	2	
	1	74	21.31	21.04	21.34		2	
	36	0	20.15	20.02	20.18		3	
256QAM	36	18	20.14	19.97	20.11	0-3	3	
	36	37	20.12	19.98	20.08		3	
	75	0	20.01	19.89	20.06		3	
	256QAM	1	0	18.10	18.05	18.10	0-5	5
		1	36	17.99	17.95	18.03		5
		1	74	18.08	18.02	17.95		5
36		0	17.99	17.86	18.03	0-5	5	
36		18	17.93	17.84	17.99		5	
36		37	17.98	17.79	17.95		5	
75	0	17.90	17.78	17.94	5			

**Table H-25**  
**LTE Band 25 (PCS) Antenna B Measured P<sub>Max</sub> for RCV 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	23.05	22.93	22.96	0	0
	1	25	22.94	22.77	22.84		0
	1	49	23.03	22.91	22.95		0
	25	0	22.09	21.93	22.05	0-1	1
	25	12	22.08	22.00	22.09		1
	25	25	22.10	21.94	22.07		1
16QAM	50	0	22.14	22.01	22.12	0-1	1
	1	0	22.26	22.05	22.19		1
	1	25	22.25	22.02	22.23		1
	1	49	22.40	22.06	22.33	0-2	1
	25	0	21.13	21.04	21.19		2
	25	12	21.14	21.00	21.13		2
64QAM	25	25	21.13	20.98	21.13	0-2	2
	50	0	21.14	21.00	21.12		2
	1	0	21.24	21.09	21.14		2
	1	25	21.17	21.03	21.14	0-3	2
	1	49	21.28	21.13	21.21		2
	25	0	20.09	19.90	20.07		3
256QAM	25	12	20.09	19.90	20.01	0-3	3
	25	25	20.02	19.91	20.01		3
	50	0	20.07	19.93	20.06		3
	1	0	18.19	17.98	18.05	0-5	5
	1	25	17.94	17.81	17.99		5
	1	49	18.11	17.93	18.00		5
256QAM	25	0	17.95	17.82	17.91	0-5	5
	25	12	17.96	17.79	17.89		5
	25	25	17.89	17.78	17.86		5
	50	0	17.93	17.77	17.87	5	

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**Table H-26**  
**LTE Band 25 (PCS) Antenna B Measured P<sub>Max</sub> for RCV 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	22.94	22.83	22.85	0	0
	1	12	22.99	22.87	22.98		0
	1	24	23.04	22.90	22.98		0
	12	0	22.12	21.95	22.08	0-1	1
	12	6	22.09	21.92	22.04		1
	12	13	22.10	21.98	22.07		1
	25	0	22.10	21.99	22.12		1
16QAM	1	0	22.32	22.18	22.31	0-1	1
	1	12	22.29	22.19	22.18		1
	1	24	22.13	22.18	22.22		1
	12	0	21.18	20.98	21.13	0-2	2
	12	6	21.12	20.98	21.09		2
	12	13	21.13	20.99	21.11		2
	25	0	21.12	20.98	21.12		2
64QAM	1	0	21.21	21.05	21.19	0-2	2
	1	12	21.22	21.11	21.30		2
	1	24	21.24	21.06	21.15		2
	12	0	20.14	19.99	20.11	0-3	3
	12	6	20.09	19.93	20.03		3
	12	13	20.10	19.99	20.06		3
	25	0	20.04	19.90	20.06		3
256QAM	1	0	18.07	17.96	18.04	0-5	5
	1	12	18.01	17.98	17.97		5
	1	24	18.05	17.82	17.97		5
	12	0	17.92	17.83	17.96		5
	12	6	17.89	17.75	17.90		5
	12	13	17.91	17.77	17.89		5
	25	0	17.88	17.74	17.87		5

**Table H-27**  
**LTE Band 25 (PCS) Antenna B Measured P<sub>Max</sub> for RCV 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	22.94	22.81	22.88	0	0
	1	7	22.95	22.80	22.92		0
	1	14	22.95	22.86	22.88		0
	8	0	22.05	21.90	22.03	0-1	1
	8	4	22.02	21.91	21.97		1
	8	7	22.07	21.92	22.04		1
	15	0	22.11	21.94	22.09		1
16QAM	1	0	22.31	22.13	22.22	0-1	1
	1	7	22.32	22.01	22.25		1
	1	14	22.21	21.98	22.22		1
	8	0	21.16	21.03	21.12	0-2	2
	8	4	21.12	21.04	21.11		2
	8	7	21.18	21.07	21.09		2
	15	0	21.12	20.98	21.16		2
64QAM	1	0	21.17	21.05	21.17	0-2	2
	1	7	21.18	21.17	21.13		2
	1	14	21.22	20.99	21.26		2
	8	0	19.98	19.95	20.06	0-3	3
	8	4	20.08	19.86	20.00		3
	8	7	20.04	19.91	20.07		3
	15	0	20.04	19.85	20.04		3
256QAM	1	0	18.02	17.92	18.09	0-5	5
	1	7	17.99	17.75	18.09		5
	1	14	17.98	17.86	18.03		5
	8	0	17.93	17.80	17.96		5
	8	4	17.87	17.74	17.88		5
	8	7	17.92	17.81	17.93		5
	15	0	17.85	17.74	17.88		5

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**Table H-28**  
**LTE Band 25 (PCS) Antenna B Measured  $P_{Max}$  for RCV 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	22.87	22.48	22.73	0	0
	1	2	22.97	22.72	22.85		0
	1	5	22.96	22.63	22.88		0
	3	0	23.02	22.66	22.99		0
	3	2	23.14	22.73	23.07		0
	3	3	23.00	22.64	22.91		0
16QAM	6	0	22.03	21.70	22.01	0-1	1
	1	0	22.18	22.09	22.22	0-1	1
	1	2	22.54	22.14	22.50		1
	1	5	22.20	22.01	22.20		1
	3	0	22.10	21.94	22.12		1
	3	2	22.23	21.95	22.20		1
3	3	22.14	21.82	22.13	1		
64QAM	6	0	21.15	20.87	21.14	0-2	2
	1	0	21.13	20.93	21.19	0-2	2
	1	2	21.17	21.13	21.40		2
	1	5	21.15	20.90	21.16		2
	3	0	21.05	20.85	21.08		2
	3	2	21.15	20.96	21.20		2
3	3	21.11	20.86	20.95	2		
256QAM	6	0	20.06	19.80	20.01	0-3	3
	1	0	17.99	17.93	17.95	0-5	5
	1	2	18.24	17.85	18.13		5
	1	5	18.02	17.87	17.91		5
	3	0	17.68	17.68	17.85		5
	3	2	17.88	17.82	18.00		5
3	3	17.93	17.71	17.85	5		
	6	0	17.74	17.66	17.82		5

**Table H-29**  
**LTE Band 25 (PCS) Antenna B Measured  $P_{Limit}$  for Free Mode– 15 MHz Bandwidth**

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.51	18.39	18.47	0	0
	1	36	18.39	18.35	18.27		0
	1	74	18.50	18.28	18.34		0
	36	0	18.58	18.36	18.49		0
	36	18	18.54	18.36	18.47		0
	36	37	18.54	18.33	18.47		0
16QAM	75	0	18.53	18.32	18.44	0-1	0
	1	0	18.87	18.62	18.71	0-1	0
	1	36	18.66	18.55	18.61		0
	1	74	18.68	18.41	18.65		0
	36	0	18.62	18.40	18.53		0
	36	18	18.57	18.37	18.47		0
36	37	18.56	18.35	18.45	0		
64QAM	75	0	18.54	18.35	18.42	0-2	0
	1	0	18.76	18.56	18.77	0-2	0
	1	36	18.61	18.33	18.58		0
	1	74	18.71	18.55	18.67		0
	36	0	18.62	18.40	18.59		0
	36	18	18.60	18.40	18.59		0
36	37	18.59	18.38	18.52	0		
256QAM	75	0	18.54	18.35	18.44	0-3	0
	1	0	18.24	18.01	18.19	0-5	0.5
	1	36	18.23	17.92	18.04		0.5
	1	74	18.26	17.88	18.04		0.5
	36	0	18.25	18.02	18.14		0.5
	36	18	18.19	18.01	18.15		0.5
36	37	18.18	17.95	18.14	0.5		
	75	0	18.15	17.95	18.10		0.5

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**Table H-30**  
**LTE Band 25 (PCS) Antenna B Measured  $P_{Limit}$  for Free Mode– 10 MHz Bandwidth**

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.48	18.41	18.51	0	0
	1	25	18.35	18.21	18.34		0
	1	49	18.39	18.36	18.40		0
	25	0	18.51	18.33	18.38	0-1	0
	25	12	18.52	18.30	18.40		0
	25	25	18.47	18.32	18.37		0
16QAM	50	0	18.50	18.33	18.39	0-1	0
	1	0	18.64	18.56	18.57		0
	1	25	18.49	18.60	18.51		0
	1	49	18.62	18.58	18.60	0-2	0
	25	0	18.52	18.38	18.49		0
	25	12	18.49	18.33	18.41		0
64QAM	25	25	18.50	18.33	18.43	0-2	0
	50	0	18.53	18.36	18.43		0
	1	0	18.58	18.67	18.64		0-2
	1	25	18.50	18.46	18.49	0	
	1	49	18.66	18.52	18.60	0	
	256QAM	25	0	18.50	18.38	18.43	0-3
25		12	18.51	18.33	18.39	0	
25		25	18.52	18.31	18.40	0	
50		0	18.55	18.38	18.46	0-5	0
1		0	18.24	18.14	18.14		0.5
1		25	18.11	17.99	17.93		0.5
256QAM	1	49	18.34	18.05	18.07	0-5	0.5
	25	0	18.17	17.96	18.05		0.5
	25	12	18.13	17.97	18.03		0.5
	25	25	18.15	17.94	18.03	0-5	0.5
	50	0	18.13	17.94	18.03		0.5

**Table H-31**  
**LTE Band 25 (PCS) Antenna B Measured  $P_{Limit}$  for Free Mode– 5 MHz Bandwidth**

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.44	18.33	18.41	0	0
	1	12	18.72	18.45	18.49		0
	1	24	18.49	18.26	18.33		0
	12	0	18.53	18.33	18.42	0-1	0
	12	6	18.52	18.36	18.43		0
	12	13	18.50	18.35	18.43		0
16QAM	25	0	18.52	18.32	18.40	0-1	0
	1	0	18.72	18.52	18.42		0
	1	12	18.78	18.68	18.68		0
	1	24	18.75	18.52	18.58	0-2	0
	12	0	18.57	18.43	18.49		0
	12	6	18.61	18.40	18.50		0
64QAM	12	13	18.55	18.41	18.46	0-2	0
	25	0	18.57	18.39	18.45		0
	1	0	18.73	18.57	18.54		0-2
	1	12	18.83	18.76	18.50	0	
	1	24	18.67	18.52	18.55	0-3	
	12	0	18.60	18.40	18.52		0
12	6	18.56	18.41	18.54	0		
256QAM	12	13	18.55	18.40	18.48	0-3	0
	25	0	18.54	18.34	18.43		0
	1	0	18.18	18.07	18.17		0-5
	1	12	18.37	18.05	18.15	0.5	
	1	24	18.19	18.00	18.07	0.5	
	12	0	18.16	17.98	18.03	0-5	0.5
12	6	18.10	17.99	18.01	0.5		
12	13	18.10	17.95	18.02	0.5		
25	0	18.15	17.96	18.04	0-5	0.5	

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**Table H-32**  
**LTE Band 25 (PCS) Antenna B Measured  $P_{Limit}$  for Free Mode– 3 MHz Bandwidth**

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.49	18.32	18.41	0	0
	1	7	18.73	18.42	18.52		0
	1	14	18.45	18.22	18.22		0
	8	0	18.58	18.41	18.36	0-1	0
	8	4	18.60	18.29	18.37		0
	8	7	18.61	18.40	18.43		0
16QAM	15	0	18.56	18.32	18.41	0-1	0
	1	0	18.81	18.58	18.63		0
	1	7	18.88	18.61	18.33		0
	1	14	18.78	18.42	18.60	0-2	0
	8	0	18.62	18.44	18.49		0
	8	4	18.60	18.40	18.49		0
64QAM	8	7	18.57	18.45	18.52	0-2	0
	15	0	18.60	18.38	18.48		0
	1	0	18.77	18.50	18.59		0-2
	1	7	18.76	18.68	18.78	0	
	1	14	18.72	18.53	18.55	0	
	256QAM	8	0	18.58	18.38	18.46	0-3
8		4	18.56	18.40	18.43	0	
8		7	18.58	18.41	18.49	0	
15		0	18.60	18.41	18.50	0-5	0
1		0	18.18	18.11	18.10		0.5
1		7	18.17	18.11	18.11		0.5
256QAM	1	14	18.24	18.02	17.96	0-5	0.5
	8	0	18.15	18.01	18.08		0.5
	8	4	18.10	17.88	18.00		0.5
	8	7	18.21	17.99	18.04	0-5	0.5
	15	0	18.14	17.97	18.08		0.5

**Table H-33**  
**LTE Band 25 (PCS) Antenna B Measured  $P_{Limit}$  for Free Mode– 1.4 MHz Bandwidth**

LTE Band 25 (PCS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.47	18.37	18.34	0	0	
	1	2	18.65	18.47	18.45		0	
	1	5	18.53	18.26	18.31		0	
	3	0	18.54	18.30	18.35	0-1	0	
	3	2	18.59	18.37	18.23		0	
	3	3	18.47	18.23	18.28		0	
16QAM	6	0	18.53	18.30	18.38	0-1	0	
	1	0	18.72	18.40	18.67		0	
	1	2	18.68	18.38	18.63		0	
	1	5	18.76	18.49	18.55	0-1	0	
	3	0	18.66	18.41	18.55		0	
	3	2	18.65	18.43	18.48		0	
64QAM	3	3	18.53	18.34	18.42	0-2	0	
	6	0	18.62	18.35	18.41		0	
	1	0	18.71	18.60	18.54		0-2	0
	1	2	18.71	18.50	18.58	0		
	1	5	18.70	18.59	18.52	0		
	256QAM	3	0	18.64	18.36	18.44	0-2	0
3		2	18.63	18.28	18.57	0		
3		3	18.54	18.37	18.46	0		
6		0	18.51	18.40	18.40	0-3	0	
1		0	18.17	18.03	18.01		0-5	0.5
1		2	18.23	18.25	18.23			0.5
256QAM	1	5	18.19	18.12	17.99	0-5		0.5
	3	0	18.09	17.97	18.01		0.5	
	3	2	18.16	17.99	18.10		0.5	
	3	3	18.08	17.93	18.02	0-5	0.5	
	6	0	18.08	17.97	18.00		0.5	

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## H.1.1.7 LTE Band 25 Antenna F

Table H-34

LTE Band 25 (PCS) Antenna F Measured  $P_{Limit}$  for Free or RCV 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	18.73	18.63	18.50	0	0	
	1	36	18.74	18.46	18.34		0	
	1	74	18.68	18.45	18.25		0	
	QPSK	36	0	18.86	18.49	18.55	0-1	0
		36	18	18.82	18.51	18.50		0
		36	37	18.81	18.46	18.45		0
		75	0	18.76	18.41	18.52		0
1		0	18.97	18.75	18.68	0		
16QAM	1	36	18.87	18.60	18.54	0-1	0	
	1	74	18.97	18.62	18.50		0	
	36	0	18.86	18.53	18.64		0-2	0
	36	18	18.85	18.54	18.56	0		
	36	37	18.82	18.46	18.54	0		
	75	0	18.79	18.47	18.51	0		
	64QAM	1	0	19.05	18.80	18.81	0-2	0
1		36	18.84	18.64	18.60	0		
1		74	18.90	18.53	18.43	0-3		0
36		0	18.87	18.57	18.67		0	
36		18	18.84	18.56	18.64		0	
36		37	18.80	18.48	18.56		0	
75		0	18.82	18.47	18.54	0		
256QAM	1	0	17.95	17.69	17.83	0-5	1	
	1	36	17.88	17.73	17.61		1	
	1	74	17.84	17.56	17.49		1	
	36	0	17.94	17.63	17.75		1	
	36	18	17.90	17.62	17.68		1	
	36	37	17.87	17.54	17.63		1	
	75	0	17.88	17.55	17.62		1	

Table H-35

LTE Band 25 (PCS) Antenna F Measured  $P_{Limit}$  for Free or RCV 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	18.67	18.47	18.57	0	0	
	1	25	18.56	18.31	18.31		0	
	1	49	18.65	18.32	18.19		0	
	QPSK	25	0	18.58	18.38	18.30	0-1	0
		25	12	18.62	18.42	18.29		0
		25	25	18.58	18.37	18.38		0
		50	0	18.67	18.39	18.40		0
1		0	18.77	18.75	18.75	0-1		0
1	25	18.77	18.54	18.59	0			
1	49	18.83	18.52	18.34	0			
16QAM	25	0	18.66	18.43	18.44	0-2	0	
	25	12	18.63	18.42	18.39		0	
	25	25	18.66	18.39	18.45		0	
	50	0	18.67	18.44	18.45	0		
	64QAM	1	0	18.91	18.61	18.76	0-2	0
		1	25	18.77	18.44	18.53		0
		1	49	18.89	18.49	18.45		0
64QAM		25	0	18.66	18.40	18.40	0-3	0
		25	12	18.69	18.42	18.42		0
		25	25	18.60	18.38	18.40		0
		50	0	18.65	18.44	18.43		0
	1	0	17.79	17.66	17.69	0-5		1
1	25	17.77	17.69	17.43	1			
1	49	17.80	17.49	17.41	1			
25	0	17.75	17.53	17.49	1			
25	12	17.77	17.52	17.52	1			
25	25	17.72	17.52	17.51	1			
50	0	17.68	17.52	17.48	1			

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**Table H-36**

**LTE Band 25 (PCS) Antenna F Measured P<sub>Limit</sub> for Free or RCV 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	18.55	18.37	18.22	0	0	
	1	12	18.51	18.46	18.47		0	
	1	24	18.58	18.39	17.98		0	
	QPSK	12	0	18.60	18.38	18.20	0-1	0
		12	6	18.60	18.45	18.30		0
		12	13	18.66	18.47	18.23		0
		25	0	18.65	18.38	18.23		0
1		0	18.73	18.57	18.41	0-1		0
1	12	18.52	18.38	18.19	0			
1	24	18.80	18.59	18.10	0			
16QAM	12	0	18.60	18.49	18.32	0-2	0	
	12	6	18.67	18.56	18.36		0	
	12	13	18.66	18.47	18.27		0	
	25	0	18.65	18.46	18.20		0	
	1	0	18.80	18.69	18.44		0-2	0
1	12	18.92	18.66	18.52	0			
1	24	18.80	18.54	18.23	0			
64QAM	12	0	18.65	18.48	18.33	0-3	0	
	12	6	18.65	18.50	18.36		0	
	12	13	18.65	18.45	18.22		0	
	25	0	18.59	18.41	18.27		0	
	1	0	17.74	17.64	17.43		0-5	1
1	12	17.68	17.78	17.59	1			
1	24	17.76	17.59	17.27	1			
12	0	17.72	17.51	17.37	1			
12	6	17.69	17.54	17.38	1			
12	13	17.72	17.53	17.26	1			
25	0	17.71	17.52	17.35	1			

**Table H-37**

**LTE Band 25 (PCS) Antenna F Measured P<sub>Limit</sub> for Free or RCV 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	18.62	18.33	18.20	0	0	
	1	7	18.49	18.43	18.24		0	
	1	14	18.45	18.34	17.97		0	
	QPSK	8	0	18.61	18.44	18.31	0-1	0
		8	4	18.55	18.42	18.18		0
		8	7	18.59	18.48	18.14		0
		15	0	18.65	18.46	18.27		0
1		0	18.67	18.55	18.38	0-1		0
1	7	18.77	18.67	18.39	0			
1	14	18.83	18.62	18.25	0			
16QAM	8	0	18.63	18.49	18.41	0-2	0	
	8	4	18.57	18.55	18.27		0	
	8	7	18.67	18.58	18.26		0	
	15	0	18.62	18.51	18.31		0	
	1	0	18.77	18.53	18.52		0-2	0
1	7	18.80	18.84	18.47	0			
1	14	18.68	18.64	18.29	0			
64QAM	8	0	18.59	18.45	18.41	0-3	0	
	8	4	18.57	18.49	18.30		0	
	8	7	18.56	18.49	18.21		0	
	15	0	18.58	18.53	18.32		0	
	1	0	17.73	17.68	17.55		0-5	1
1	7	17.80	17.76	17.53	1			
1	14	17.71	17.61	17.25	1			
8	0	17.69	17.56	17.48	1			
8	4	17.61	17.52	17.27	1			
8	7	17.65	17.59	17.30	1			
15	0	17.68	17.58	17.39	1			

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**Table H-38**  
**LTE Band 25 (PCS) Antenna F Measured  $P_{Limit}$  for Free or RCV 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	18.49	18.34	18.03	0	0
	1	2	18.64	18.49	18.12		0
	1	5	18.53	18.39	17.99		0
	3	0	18.54	18.34	18.05		0
	3	2	18.58	18.50	18.03		0
	3	3	18.49	18.41	18.02		0
	6	0	18.54	18.46	18.12		0-1
16QAM	1	0	18.75	18.71	18.30	0-1	0
	1	2	18.74	18.62	18.25		0
	1	5	18.70	18.58	18.25		0
	3	0	18.56	18.56	18.19		0
	3	2	18.66	18.47	18.24		0
	3	3	18.55	18.48	18.17		0
	6	0	18.58	18.53	18.12		0-2
64QAM	1	0	18.63	18.70	18.36	0-2	0
	1	2	18.72	18.73	18.16		0
	1	5	18.70	18.73	18.29		0
	3	0	18.62	18.61	18.20		0
	3	2	18.53	18.59	18.16		0
	3	3	18.53	18.46	18.12		0
	6	0	18.57	18.48	18.17		0-3
256QAM	1	0	17.61	17.67	17.49	0-5	1
	1	2	17.74	17.69	17.36		1
	1	5	17.69	17.64	17.34		1
	3	0	17.68	17.61	17.26		1
	3	2	17.66	17.63	17.26		1
	3	3	17.60	17.61	17.18		1
	6	0	17.63	17.48	17.22		1

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## H.1.8 LTE Band 41 PC3 Antenna B

**Table H-39**  
**LTE Band 41 PC3 Antenna B Measured  $P_{Max}$  for RCV 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	23.12	23.29	23.75	23.84	24.08	0	0	
	1	36	23.19	23.24	23.83	23.98	24.03		0	
	1	74	23.33	23.32	23.45	23.56	23.44		0	
	16QAM	36	0	22.31	22.39	22.98	23.12	23.20	0-1	1
		36	18	22.32	22.37	22.99	23.11	23.20		1
		36	37	22.35	22.37	22.98	22.85	22.87		1
		64QAM	75	0	22.35	22.37	22.98	22.92	23.12	0-1
1			0	21.89	22.35	22.59	22.94	23.28	1	
1			36	22.20	22.31	22.78	23.14	23.11	1	
256QAM			1	74	22.30	22.33	22.42	22.38	22.38	0-2
	36		0	21.31	21.36	21.99	22.11	22.18	2	
	36		18	21.32	21.33	21.96	22.13	22.15	2	
	64QAM		36	37	21.33	21.31	21.95	21.89	21.94	0-2
		75	0	21.38	21.36	21.99	22.03	22.19	2	
		1	0	20.89	21.33	22.05	21.81	22.22	2	
		256QAM	1	36	21.28	21.17	21.97	22.14	22.11	0-2
1			74	21.36	21.23	21.84	21.42	21.46	2	
36			0	20.32	20.35	20.98	21.24	21.16	3	
16QAM			36	18	20.33	20.35	20.97	21.21	21.14	0-3
	36		37	20.35	20.33	20.97	21.23	21.14	3	
	75		0	20.34	20.32	20.96	21.24	21.16	3	
	256QAM		1	0	18.21	18.25	18.84	19.08	19.01	0-5
		1	36	18.12	18.11	18.66	18.91	18.88	5	
		1	74	18.22	18.15	18.68	18.88	18.96	5	
		16QAM	36	0	18.26	18.28	18.91	19.17	19.11	0-5
36			18	18.25	18.27	18.90	19.16	19.10	5	
36			37	18.27	18.26	18.88	19.16	19.09	5	
256QAM			75	0	18.24	18.25	18.88	19.12	19.07	0-5

**Table H-40**  
**LTE Band 41 PC3 Antenna B Measured  $P_{Max}$  for RCV 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 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	23.14	23.31	23.92	24.17	24.12	0	0	
	1	25	23.15	23.20	23.81	23.96	24.00		0	
	1	49	23.29	23.26	23.87	23.65	23.42		0	
	16QAM	25	0	22.28	22.34	22.96	23.23	23.17	0-1	1
		25	12	22.30	22.35	22.95	23.14	23.15		1
		25	25	22.32	22.32	22.94	23.01	22.99		1
		64QAM	50	0	22.33	22.34	22.97	23.08	23.20	0-1
1			0	22.36	22.26	22.98	23.10	23.15	1	
1			25	22.26	22.13	22.86	23.01	23.05	1	
256QAM			1	49	22.24	22.25	22.89	22.76	22.60	0-2
	25		0	21.33	21.36	21.97	22.26	22.14	2	
	25		12	21.33	21.34	21.94	22.19	22.13	2	
	64QAM		25	25	21.34	21.34	21.93	22.06	22.05	0-2
		50	0	21.33	21.35	21.96	22.16	22.17	2	
		1	0	21.26	21.32	21.98	22.22	22.27	2	
		256QAM	1	25	21.18	21.14	21.87	22.06	22.17	0-2
1			49	21.31	21.20	21.94	21.84	21.85	2	
25			0	20.28	20.30	20.94	21.22	21.15	3	
16QAM			25	12	20.27	20.31	20.92	21.21	21.12	0-3
	25		25	20.27	20.29	20.88	21.19	21.11	3	
	50		0	20.32	20.33	20.96	21.25	21.16	3	
	256QAM		1	0	18.22	18.08	18.85	18.98	18.97	0-5
		1	25	18.08	17.97	18.69	18.86	18.84	5	
		1	49	18.13	18.05	18.73	19.03	18.95	5	
		16QAM	25	0	18.26	18.28	18.93	19.18	19.13	0-5
25			12	18.28	18.27	18.89	19.17	19.11	5	
25			25	18.26	18.24	18.87	19.16	19.09	5	
256QAM			50	0	18.28	18.27	18.90	19.15	19.10	0-5

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**Table H-41**  
**LTE Band 41 PC3 Antenna B Measured  $P_{Max}$  for RCV 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 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.24	23.22	23.80	24.04	24.02	0	0
	1	12	23.21	23.20	23.80	24.04	24.01		0
	1	24	23.35	23.28	23.88	23.83	23.76		0
	12	0	22.33	22.30	22.92	23.19	23.13	0-1	1
	12	6	22.31	22.27	22.91	23.18	23.13		1
	12	13	22.34	22.29	22.91	23.11	23.12		1
16QAM	25	0	22.36	22.28	22.90	23.14	23.14	0-1	1
	1	0	22.34	22.35	22.97	23.14	23.15		1
	1	12	22.27	22.24	22.88	23.15	23.05		1
	1	24	22.36	22.25	22.89	23.02	22.92	0-2	1
	12	0	21.32	21.34	21.93	22.20	22.15		2
	12	6	21.30	21.32	21.95	22.14	22.10		2
64QAM	12	13	21.33	21.31	21.95	22.14	22.13	0-2	2
	25	0	21.30	21.30	21.91	22.20	22.13		2
	1	0	21.36	21.46	21.86	22.18	22.03		2
	1	12	21.31	21.28	21.76	22.06	21.97	0-3	2
	1	24	21.31	21.28	21.89	22.00	21.85		2
	12	0	20.30	20.28	20.88	21.18	21.13		3
256QAM	12	6	20.27	20.26	20.85	21.17	21.08	0-3	3
	12	13	20.28	20.27	20.87	21.14	21.06		3
	25	0	20.27	20.25	20.85	21.13	21.07		3
	1	0	18.18	18.15	18.78	19.01	18.86	0-5	5
	1	12	18.14	18.12	18.72	18.96	18.81		5
	1	24	18.18	18.18	18.70	19.06	18.88		5
12	0	18.18	18.19	18.83	19.12	19.04	5		
12	6	18.18	18.15	18.82	19.08	19.01	5		
12	13	18.19	18.15	18.81	19.10	19.01	5		
	25	0	18.23	18.21	18.86	19.09	19.08	5	

**Table H-42**  
**LTE Band 41 PC3 Antenna B Measured  $P_{Limit}$  for Free Mode - 15 MHz Bandwidth**

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.59	18.71	19.33	19.50	19.42	0	0
	1	36	18.53	18.59	19.27	19.42	19.32		0
	1	74	18.63	18.64	19.32	19.48	19.36		0
	36	0	18.62	18.74	19.39	19.56	19.46	0-1	0
	36	18	18.64	18.72	19.38	19.55	19.44		0
	36	37	18.64	18.69	19.38	19.52	19.41		0
16QAM	75	0	18.65	18.72	19.40	19.54	19.44	0-1	0
	1	0	18.64	18.76	19.44	19.55	19.40		0
	1	36	18.55	18.58	19.31	19.39	19.23		0
	1	74	18.63	18.63	19.35	19.45	19.27	0-2	0
	36	0	18.64	18.72	19.40	19.53	19.43		0
	36	18	18.63	18.68	19.36	19.50	19.40		0
64QAM	36	37	18.65	18.64	19.37	19.49	19.38	0-2	0
	75	0	18.67	18.69	19.44	19.54	19.42		0
	1	0	18.67	18.76	19.33	19.64	19.42		0-3
	1	36	18.59	18.58	19.21	19.44	19.31	0	
	1	74	18.69	18.60	19.37	19.43	19.33	0	
	36	0	18.65	18.72	19.46	19.56	19.45	0	
256QAM	36	18	18.66	18.71	19.45	19.56	19.44	0-5	0
	36	37	18.66	18.68	19.43	19.55	19.41		0
	75	0	18.68	18.72	19.46	19.57	19.45		0
	1	0	18.00	18.21	18.90	18.94	18.94	0-5	0.5
	1	36	17.92	18.06	18.76	18.84	18.85		0.5
	1	74	18.04	18.13	18.81	18.90	18.86		0.5
36	0	18.09	18.15	18.89	19.00	18.88	0.5		
36	18	18.09	18.13	18.87	18.99	18.86	0.5		
36	37	18.09	18.10	18.86	18.97	18.83	0.5		
	75	0	18.09	18.13	18.87	18.98	18.86	0.5	

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**Table H-43**  
**LTE Band 41 PC3 Antenna B Measured  $P_{Limit}$  for Free Mode - 10 MHz Bandwidth**

LTE Band 41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	18.49	18.61	19.45	19.55	19.46	0	0	
	1	25	18.39	18.52	19.31	19.39	19.29		0	
	1	49	18.48	18.56	19.34	19.43	19.32		0	
	25	0	18.56	18.66	19.46	19.54	19.44	0-1	0	
	25	12	18.57	18.64	19.45	19.54	19.43		0	
	25	25	18.57	18.62	19.42	19.52	19.40		0	
16QAM	50	0	18.59	18.64	19.44	19.53	19.41	0-1	0	
	1	0	18.54	18.66	19.44	19.52	19.49		0	
	1	25	18.47	18.51	19.31	19.42	19.38		0	
	1	49	18.56	18.64	19.42	19.51	19.44	0-2	0	
	25	0	18.60	18.66	19.43	19.52	19.44		0	
	25	12	18.61	18.65	19.43	19.49	19.42		0	
64QAM	25	25	18.60	18.62	19.41	19.48	19.38	0-2	0	
	50	0	18.61	18.65	19.43	19.53	19.39		0	
	1	0	18.57	18.65	19.50	19.63	19.33		0-3	0
	1	25	18.47	18.53	19.37	19.55	19.27	0		
	1	49	18.61	18.60	19.49	19.64	19.39	0		
	256QAM	25	0	18.63	18.64	19.44	19.55	19.43	0-3	0
25		12	18.61	18.61	19.41	19.50	19.38	0		
50		0	18.66	18.70	19.48	19.57	19.44	0		
256QAM		1	0	18.08	18.06	18.95	18.89	18.86	0-5	0.5
		1	25	17.98	17.92	18.76	18.84	18.73		0.5
		1	49	18.06	17.94	18.80	18.91	18.77		0.5
	25	0	18.10	18.16	18.90	19.00	18.89	0.5		
	25	12	18.08	18.12	18.87	18.99	18.87	0.5		
	25	25	18.09	18.09	18.87	18.95	18.85	0.5		
50	0	18.11	18.13	18.89	18.99	18.88	0.5			

**Table H-44**  
**LTE Band 41 PC3 Antenna B Measured  $P_{Limit}$  for Free Mode - 5 MHz Bandwidth**

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.45	18.57	19.32	19.43	19.33	0	0
	1	12	18.40	18.79	19.48	19.51	19.38		0
	1	24	18.42	18.59	19.36	19.46	19.36		0
	12	0	18.41	18.62	19.38	19.49	19.39	0-1	0
	12	6	18.44	18.61	19.39	19.48	19.38		0
	12	13	18.45	18.60	19.37	19.47	19.37		0
16QAM	25	0	18.48	18.63	19.40	19.49	19.39	0-1	0
	1	0	18.47	18.67	19.33	19.48	19.34		0
	1	12	18.61	18.76	19.39	19.41	19.45		0
	1	24	18.55	18.68	19.41	19.39	19.38	0-2	0
	12	0	18.56	18.67	19.41	19.56	19.43		0
	12	6	18.56	18.66	19.39	19.54	19.41		0
64QAM	12	13	18.57	18.65	19.40	19.55	19.40	0-2	0
	25	0	18.53	18.64	19.37	19.48	19.39		0
	1	0	18.57	18.71	19.37	19.53	19.49		0-3
	1	12	18.73	18.69	19.37	19.53	19.48	0	
	1	24	18.60	18.67	19.43	19.47	19.36	0	
	256QAM	12	0	18.58	18.63	19.40	19.48	19.37	0-3
12		6	18.56	18.62	19.39	19.45	19.36	0	
12		13	18.58	18.62	19.39	19.48	19.35	0	
25		0	18.55	18.61	19.40	19.50	19.39	0-5	0
1		0	18.09	18.18	18.85	19.04	18.81		0.5
1		12	18.18	18.08	18.82	18.92	18.80		0.5
256QAM	1	24	18.12	18.06	18.78	18.87	18.75	0-5	0.5
	12	0	17.97	18.04	18.82	18.94	18.80		0.5
	12	6	17.96	18.01	18.79	18.92	18.79		0.5
	12	13	17.97	18.00	18.80	18.92	18.78	0.5	
	25	0	18.02	18.07	18.85	18.94	18.84	0.5	

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## H.1.9 LTE Band 41 PC3 Antenna F

**Table H-45**  
**LTE Band 41 PC3 Antenna F Measured  $P_{Limit}$  for Free or RCV 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	19.52	19.21	18.85	19.27	19.89	0	0	
	1	36	19.52	19.17	18.78	19.18	19.77		0	
	1	74	19.62	19.19	18.81	19.24	19.81		0	
	QPSK	36	0	19.74	19.37	18.98	19.41	20.00	0-1	0
		36	18	19.75	19.35	18.95	19.39	19.96		0
		36	37	19.75	19.31	18.92	19.37	19.95		0
		75	0	19.87	19.38	18.98	19.43	20.00		0
1		0	19.37	19.22	18.93	19.20	19.95	0		
16QAM	1	36	19.32	19.11	18.78	19.03	19.84	0-1	0	
	1	74	19.45	19.12	18.72	19.13	19.82		0	
	36	0	19.54	19.28	18.89	19.31	19.93		0	
	16QAM	36	18	19.56	19.24	18.85	19.27	19.88	0-2	0
		36	37	19.56	19.20	18.84	19.27	19.85		0
75		0	19.70	19.32	18.92	19.37	19.96	0		
64QAM	1	0	19.45	19.19	18.81	19.26	19.87	0-2	0	
	1	36	19.43	19.15	18.70	19.07	19.74		0	
	1	74	19.35	19.17	18.73	19.08	19.79		0	
	64QAM	36	0	18.97	18.72	18.33	18.73	19.37	0-3	0.5
		36	18	18.98	18.70	18.30	18.72	19.35		0.5
		36	37	18.97	18.65	18.27	18.70	19.32		0.5
		75	0	19.09	18.71	18.32	18.75	19.36		0.5
256QAM	1	0	16.73	16.52	16.30	16.63	17.14	0-5	2.5	
	1	36	16.70	16.40	16.16	16.45	17.00		2.5	
	1	74	16.81	16.44	16.19	16.45	16.99		2.5	
	36	0	16.91	16.68	16.30	16.73	17.34		2.5	
	36	18	16.93	16.65	16.27	16.70	17.30		2.5	
	36	37	16.92	16.62	16.25	16.67	17.26		2.5	
	75	0	17.01	16.64	16.27	16.70	17.33		2.5	

**Table H-46**  
**LTE Band 41 PC3 Antenna F Measured  $P_{Limit}$  for Free or RCV 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 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	19.58	19.27	18.89	19.29	19.92	0	0	
	1	25	19.53	19.12	18.76	19.18	19.75		0	
	1	49	19.59	19.14	18.77	19.24	19.79		0	
	QPSK	25	0	19.87	19.43	19.02	19.46	20.02	0-1	0
		25	12	19.87	19.40	19.00	19.44	20.00		0
		25	25	19.84	19.37	18.96	19.42	19.99		0
		50	0	19.90	19.44	19.04	19.48	20.04		0
1		0	19.36	19.19	18.71	19.30	19.87	0		
16QAM	1	25	19.37	19.07	18.63	19.18	19.75	0-1	0	
	1	49	19.44	19.11	18.70	19.15	19.78		0	
	25	0	19.68	19.33	18.97	19.36	19.97		0	
	16QAM	25	12	19.68	19.32	18.94	19.35	19.95	0-2	0
		25	25	19.66	19.28	18.90	19.33	19.93		0
		50	0	19.73	19.38	18.97	19.39	19.99		0
		1	0	19.49	19.20	18.84	19.18	19.86		0
64QAM	1	25	19.44	19.07	18.73	19.11	19.72	0-2	0	
	1	49	19.48	19.11	18.72	19.20	19.79		0	
	25	0	19.07	18.75	18.32	18.76	19.37		0.5	
	64QAM	25	12	19.06	18.73	18.30	18.75	19.33	0-3	0.5
		25	25	19.04	18.67	18.27	18.74	19.30		0.5
		50	0	19.13	18.79	18.40	18.83	19.42		0.5
256QAM	1	0	16.75	16.49	16.20	16.67	17.23	0-5	2.5	
	1	25	16.71	16.38	16.08	16.58	17.09		2.5	
	1	49	16.74	16.44	16.04	16.56	17.16		2.5	
	25	0	17.06	16.76	16.37	16.79	17.42		2.5	
	25	12	17.04	16.72	16.34	16.77	17.37		2.5	
	25	25	17.02	16.67	16.31	16.74	17.35		2.5	
	50	0	17.08	16.77	16.38	16.81	17.41		2.5	

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**Table H-47**  
**LTE Band 41 PC3 Antenna F Measured  $P_{Limit}$  for Free or RCV 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 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	19.61	19.20	18.79	19.22	19.81	0	0	
	1	12	19.70	19.39	18.91	19.41	20.00		0	
	1	24	19.64	19.21	18.82	19.26	19.84		0	
	QPSK	12	0	19.68	19.30	18.90	19.30	19.90	0-1	0
		12	6	19.69	19.28	18.90	19.31	19.90		0
		12	13	19.66	19.27	18.87	19.30	19.90		0
25		0	19.89	19.42	18.99	19.44	20.00	0		
1		0	19.50	19.10	18.77	19.16	19.87	0-1		0
1	12	19.35	19.19	18.78	19.32	19.88	0			
1	24	19.38	19.07	18.72	19.17	19.82	0			
16QAM	12	0	19.49	19.20	18.81	19.21	19.85	0-2	0	
	12	6	19.50	19.21	18.80	19.21	19.84		0	
	12	13	19.48	19.18	18.80	19.22	19.83		0	
	25	0	19.68	19.32	18.91	19.37	19.95		0	
	1	0	19.38	19.13	18.82	19.23	19.82		0-2	0
1	12	19.38	19.16	18.85	19.30	19.94	0			
1	24	19.38	19.13	18.75	19.16	19.77	0			
64QAM	12	0	18.89	18.60	18.22	18.64	19.25	0-3	0.5	
	12	6	18.88	18.58	18.23	18.62	19.23		0.5	
	12	13	18.86	18.59	18.22	18.61	19.22		0.5	
	25	0	19.04	18.69	18.30	18.74	19.34		0.5	
	1	0	16.78	16.47	16.05	16.50	17.14		0-5	2.5
1	12	16.86	16.48	16.07	16.51	17.16	2.5			
1	24	16.69	16.42	16.01	16.49	17.12	2.5			
12	0	16.80	16.58	16.23	16.60	17.22	2.5			
12	6	16.78	16.55	16.22	16.60	17.21	2.5			
12	13	16.77	16.55	16.20	16.58	17.19	2.5			
25	0	17.02	16.70	16.32	16.74	17.34	2.5			

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## H.2 NR Lower Bandwidth RF Conducted Powers

### H.2.1 NR Band n5

Table H-48  
NR Band n5 Measured  $P_{Max}$  for Free or RCV Active - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.39	0	0.0
	1	40	24.31		0.0
	1	77	24.29		0.0
	36	0	23.94	0-1	1.0
	36	22	24.39	0	0.0
	36	43	23.86	0-1	1.0
	75	0	23.91		1.0
DFT-s-OFDM 16QAM	1	1	23.37	0-1	1.0
CP-OFDM QPSK	1	1	22.91	0-1.5	1.5

Table H-49  
NR Band n5 Measured  $P_{Max}$  for Free or RCV Active - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.39	0	0.0
	1	26	24.51		0.0
	1	50	24.34		0.0
	25	0	23.97	0-1	1.0
	25	14	24.41	0	0.0
	25	27	23.90	0-1	1.0
	50	0	23.91		1.0
DFT-s-OFDM 16QAM	1	1	23.42	0-1	1.0
CP-OFDM QPSK	1	1	22.93	0-1.5	1.5

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**Table H-50**  
**NR Band n5 Measured  $P_{Max}$  for Free or RCV Active - 5 MHz Bandwidth**

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.31	24.40	24.32	0	0.0
	1	13	24.25	24.27	24.20		0.0
	1	23	24.36	24.34	24.29		0.0
	12	0	23.89	23.88	23.83	0-1	1.0
	12	7	24.38	24.39	24.33	0	0.0
	12	13	23.91	23.89	23.82	0-1	1.0
	25	0	23.86	23.90	23.83		1.0
DFT-s-OFDM 16QAM	1	1	23.61	23.51	23.39	0-1	1.0
CP-OFDM QPSK	1	1	22.84	22.90	22.85	0-1.5	1.5

## H.2.2 NR Band n66 Antenna B

**Table H-51**  
**NR Band n66 Antenna B Measured  $P_{Max}$  for RCV Active - 30 MHz Bandwidth**

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.36	0	0.0
	1	80	23.23		0.0
	1	158	23.49		0.0
	80	0	22.31	0-1	1.0
	80	40	23.28	0	0.0
	80	80	22.46	0-1	1.0
	160	0	22.26		1.0
DFT-s-OFDM 16QAM	1	1	22.34	0-1	1.0
CP-OFDM QPSK	1	1	21.79	0-1.5	1.5

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**Table H-52**  
**NR Band n66 Antenna B Measured  $P_{Max}$  for RCV Active - 25 MHz Bandwidth**

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.29	0	0.0
	1	67	23.16		0.0
	1	131	23.45		0.0
	64	0	22.24	0-1	1.0
	64	35	23.28	0	0.0
	64	69	22.39	0-1	1.0
	128	0	22.22		1.0
DFT-s-OFDM 16QAM	1	1	22.21	0-1	1.0
CP-OFDM QPSK	1	1	21.73	0-1.5	1.5

**Table H-53**  
**NR Band n66 Antenna B Measured  $P_{Max}$  for RCV Active - 20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.10	23.15	23.42	0	0.0
	1	53	23.42	23.24	23.45		0.0
	1	104	23.39	23.50	23.50		0.0
	50	0	22.52	22.27	22.52	0-1	1.0
	50	28	23.46	23.27	23.47	0	0.0
	50	56	22.43	22.39	22.49	0-1	1.0
	100	0	22.41	22.26	22.44		1.0
DFT-s-OFDM 16QAM	1	1	22.43	22.29	22.42	0-1	1.0
CP-OFDM QPSK	1	1	21.97	21.76	21.91	0-1.5	1.5

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**Table H-54**  
**NR Band n66 Antenna B Measured  $P_{Max}$  for RCV 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 QPSK	1	1	22.91	22.84	23.31	0	0.0
	1	40	23.42	23.23	23.38		0.0
	1	77	23.47	23.48	23.55		0.0
	36	0	22.54	22.27	22.49	0-1	1.0
	36	22	23.49	23.26	23.45	0	0.0
	36	43	22.49	22.39	22.54	0-1	1.0
	75	0	22.50	22.31	22.46		1.0
DFT-s-OFDM 16QAM	1	1	22.20	22.17	22.44	0-1	1.0
CP-OFDM QPSK	1	1	21.93	21.70	21.91	0-1.5	1.5

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**Table H-55**  
**NR Band n66 Antenna B Measured  $P_{Max}$  for RCV 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 QPSK	1	1	23.49	23.21	23.54	0	0.0
	1	26	23.57	23.28	23.53		0.0
	1	50	23.58	23.38	23.60		0.0
	25	0	22.59	22.25	22.55	0-1	1.0
	25	14	23.53	23.27	23.54	0	0.0
	25	27	22.54	22.34	22.64	0-1	1.0
	50	0	22.55	22.29	22.54		1.0
DFT-s-OFDM 16QAM	1	1	22.59	22.41	22.56	0-1	1.0
CP-OFDM QPSK	1	1	22.07	21.71	21.97	0-1.5	1.5

**Table H-56**  
**NR Band n66 Antenna B Measured  $P_{Max}$  for RCV 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 QPSK	1	1	23.53	23.18	23.52	0	0.0
	1	13	23.41	23.16	23.49		0.0
	1	23	23.49	23.29	23.55		0.0
	12	0	22.53	22.21	22.51	0-1	1.0
	12	7	23.49	23.25	23.53	0	0.0
	12	13	22.51	22.29	22.57	0-1	1.0
	25	0	22.50	22.24	22.51		1.0
DFT-s-OFDM 16QAM	1	1	22.41	22.14	22.40	0-1	1.0
CP-OFDM QPSK	1	1	21.93	21.66	21.96	0-1.5	1.5

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**Table H-57**  
**NR Band n66 Antenna B Measured  $P_{Limit}$  for Free Mode - 30 MHz Bandwidth**

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.12	0	0.0
	1	80	18.03		0.0
	1	158	18.31		0.0
	80	0	18.16	0-1	0.0
	80	40	18.13	0	0.0
	80	80	18.31	0-1	0.0
	160	0	18.10		0.0
DFT-s-OFDM 16QAM	1	1	18.25	0-1	0.0
CP-OFDM QPSK	1	1	18.17	0-1.5	0.0

**Table H-58**  
**NR Band n66 Antenna B Measured  $P_{Limit}$  for Free Mode - 25 MHz Bandwidth**

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.10	0	0.0
	1	67	17.99		0.0
	1	131	18.33		0.0
	64	0	18.14	0-1	0.0
	64	35	18.11	0	0.0
	64	69	18.27	0-1	0.0
	128	0	18.08		0.0
DFT-s-OFDM 16QAM	1	1	18.15	0-1	0.0
CP-OFDM QPSK	1	1	18.17	0-1.5	0.0

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**Table H-59**  
**NR Band n66 Antenna B Measured  $P_{Limit}$  for Free Mode - 20 MHz Bandwidth**  
**NR Band n66**  
**20 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.31	18.14	18.27	0	0.0
	1	53	18.29	18.10	18.31		0.0
	1	104	18.20	18.34	18.29		0.0
	50	0	18.36	18.14	18.32	0-1	0.0
	50	28	18.30	18.11	18.33	0	0.0
	50	56	18.33	18.22	18.34	0-1	0.0
	100	0	18.33	18.13	18.33		0.0
DFT-s-OFDM 16QAM	1	1	18.35	18.12	18.33	0-1	0.0
CP-OFDM QPSK	1	1	18.31	18.14	18.23	0-1.5	0.0

**Table H-60**  
**NR Band n66 Antenna B Measured  $P_{Limit}$  for Free Mode - 15 MHz Bandwidth**  
**NR Band n66**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.37	18.16	18.25	0	0.0
	1	40	18.28	18.02	18.19		0.0
	1	77	18.33	18.27	18.33		0.0
	36	0	18.43	18.14	18.28	0-1	0.0
	36	22	18.37	18.11	18.29	0	0.0
	36	43	18.35	18.20	18.29	0-1	0.0
	75	0	18.33	18.12	18.29		0.0
DFT-s-OFDM 16QAM	1	1	18.41	18.23	18.50	0-1	0.0
CP-OFDM QPSK	1	1	18.42	18.16	18.04	0-1.5	0.0

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**Table H-61**  
**NR Band n66 Antenna B Measured  $P_{Limit}$  for Free Mode - 10 MHz Bandwidth**

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.36	18.09	18.36	0	0.0
	1	26	18.35	18.08	18.35		0.0
	1	50	18.36	18.16	18.41		0.0
	25	0	18.46	18.09	18.35	0-1	0.0
	25	14	18.39	18.10	18.39	0	0.0
	25	27	18.40	18.13	18.43	0-1	0.0
	50	0	18.38	18.10	18.35		0.0
DFT-s-OFDM 16QAM	1	1	18.27	18.16	18.26	0-1	0.0
CP-OFDM QPSK	1	1	18.15	18.17	18.26	0-1.5	0.0

**Table H-62**  
**NR Band n66 Antenna B Measured  $P_{Limit}$  for Free Mode - 5 MHz Bandwidth**

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.31	18.06	18.32	0	0.0
	1	13	18.26	17.99	18.21		0.0
	1	23	18.35	18.07	18.35		0.0
	12	0	18.35	18.06	18.35	0-1	0.0
	12	7	18.36	18.05	18.34	0	0.0
	12	13	18.15	18.08	18.34	0-1	0.0
	25	0	18.36	18.09	18.33		0.0
DFT-s-OFDM 16QAM	1	1	18.35	18.14	18.29	0-1	0.0
CP-OFDM QPSK	1	1	18.30	17.97	18.25	0-1.5	0.0

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## H.2.3 NR Band n66 Antenna F

**Table H-63**  
NR Band n66 Antenna F Measured  $P_{Limit}$  for Free or RCV Active–  
30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.30	0	0.0
	1	80	18.53		0.0
	1	158	18.34		0.0
	80	0	18.40	0-1	0.0
	80	40	18.46	0	0.0
	80	80	18.57	0-1	0.0
	160	0	18.46		0.0
DFT-s-OFDM 16QAM	1	1	18.28	0-1	0.0
CP-OFDM QPSK	1	1	18.22	0-1.5	0.0

**Table H-64**  
NR Band n66 Antenna F Measured  $P_{Limit}$  for Free or RCV Active–  
25 MHz Bandwidth

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.35	0	0.0
	1	67	18.38		0.0
	1	131	18.46		0.0
	64	0	18.37	0-1	0.0
	64	35	18.47	0	0.0
	64	69	18.55	0-1	0.0
	128	0	18.44		0.0
DFT-s-OFDM 16QAM	1	1	18.36	0-1	0.0
CP-OFDM QPSK	1	1	18.34	0-1.5	0.0

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**Table H-65**  
**NR Band n66 Antenna F Measured  $P_{Limit}$  for Free or RCV Active–**  
**20 MHz Bandwidth**

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.47	18.43	18.45	0	0.0
	1	53	18.12	18.45	18.27		0.0
	1	104	18.41	18.57	18.39		0.0
	50	0	18.46	18.41	18.30	0-1	0.0
	50	28	18.35	18.47	18.25	0	0.0
	50	56	18.28	18.55	18.37	0-1	0.0
	100	0	18.38	18.43	18.29		0.0
DFT-s-OFDM 16QAM	1	1	18.52	18.40	18.37	0-1	0.0
CP-OFDM QPSK	1	1	18.40	18.40	18.36	0-1.5	0.0

**Table H-66**  
**NR Band n66 Antenna F Measured  $P_{Limit}$  for Free or RCV 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 QPSK	1	1	18.49	18.46	18.06	0	0.0
	1	40	18.28	18.49	18.14		0.0
	1	77	18.22	18.61	18.37		0.0
	36	0	18.51	18.43	18.22	0-1	0.0
	36	22	18.44	18.47	18.25	0	0.0
	36	43	18.35	18.50	18.37	0-1	0.0
	75	0	18.45	18.46	18.24		0.0
DFT-s-OFDM 16QAM	1	1	18.58	18.38	18.06	0-1	0.0
CP-OFDM QPSK	1	1	18.47	18.45	18.10	0-1.5	0.0

**Table H-67**

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**NR Band n66 Antenna F Measured  $P_{Limit}$  for Free or RCV 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 QPSK	1	1	18.65	18.48	18.36	0	0.0
	1	26	18.51	18.53	18.42		0.0
	1	50	18.45	18.58	18.44		0.0
	25	0	18.48	18.40	18.37	0-1	0.0
	25	14	18.53	18.44	18.40	0	0.0
	25	27	18.46	18.50	18.45	0-1	0.0
	50	0	18.52	18.44	18.44		0.0
DFT-s-OFDM 16QAM	1	1	18.54	18.48	18.15	0-1	0.0
CP-OFDM QPSK	1	1	18.49	18.40	18.28	0-1.5	0.0

**Table H-68  
NR Band n66 Antenna F Measured  $P_{Limit}$  for Free or RCV 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 QPSK	1	1	18.48	18.45	18.42	0	0.0
	1	13	18.31	18.35	18.45		0.0
	1	23	18.39	18.50	18.41		0.0
	12	0	18.39	18.37	18.40	0-1	0.0
	12	7	18.33	18.40	18.41	0	0.0
	12	13	18.40	18.46	18.45	0-1	0.0
	25	0	18.38	18.41	18.43		0.0
DFT-s-OFDM 16QAM	1	1	18.44	18.37	18.33	0-1	0.0
CP-OFDM QPSK	1	1	18.39	18.44	18.30	0-1.5	0.0

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## H.2.4 NR Band n41 Antenna B

**Table H-69**  
NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –  
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 QPSK	1	1	23.90	24.21	0	0.0
	1	123	23.87	24.22		0.0
	1	243	24.08	24.08		0.0
	120	0	22.83	23.15	0-1	1.0
	120	63	23.91	24.26	0	0.0
	120	125	22.96	23.31	0-1	1.0
	243	0	22.91	23.25		1.0
DFT-s-OFDM 16QAM	1	1	23.11	23.40	0-1	1.0
CP-OFDM QPSK	1	1	22.42	22.82	0-1.5	1.5

**Table H-70**  
NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –  
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 QPSK	1	1	23.86	24.20	0	0.0
	1	109	23.81	24.22		0.0
	1	215	23.89	23.95		0.0
	108	0	22.83	23.14	0-1	1.0
	108	55	23.86	24.26	0	0.0
	108	109	22.86	23.21	0-1	1.0
	216	0	22.86	23.26		1.0
DFT-s-OFDM 16QAM	1	1	22.91	23.26	0-1	1.0
CP-OFDM QPSK	1	1	22.50	22.72	0-1.5	1.5

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**Table H-71**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**70 MHz Bandwidth**

NR Band n41 70 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			506202 (2531.01 MHz)	531000 (2655 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	23.86	24.13	0	0.0
	1	95	23.88	24.25		0.0
	1	187	23.94	23.89		0.0
	90	0	22.86	23.17	0-1	1.0
	90	50	23.89	24.27	0	0.0
	90	99	22.96	23.11	0-1	1.0
	180	0	22.86	23.27		1.0
DFT-s-OFDM 16QAM	1	1	23.03	23.18	0-1	1.0
CP-OFDM QPSK	1	1	22.44	22.72	0-1.5	1.5

**Table H-72**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**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 QPSK	1	1	23.93	24.07	24.16	0	0.0
	1	81	23.89	24.35	24.29		0.0
	1	160	23.90	24.22	24.03		0.0
	81	0	22.94	23.14	23.25	0-1	1.0
	81	41	23.88	24.28	24.35	0	0.0
	81	81	22.94	23.30	23.21	0-1	1.0
	162	0	22.86	23.27	23.32		1.0
DFT-s-OFDM 16QAM	1	1	22.92	23.14	23.36	0-1	1.0
CP-OFDM QPSK	1	1	22.40	22.53	22.68	0-1.5	1.5

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**Table H-73**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**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 QPSK	1	1	23.87	24.09	24.15	0	0.0
	1	67	23.86	24.28	24.32		0.0
	1	131	23.98	24.20	24.09		0.0
	64	0	22.93	23.14	23.33	0-1	1.0
	64	35	23.95	24.27	24.35	0	0.0
	64	69	22.96	23.27	23.22	0-1	1.0
	128	0	22.93	23.26	23.34		1.0
DFT-s-OFDM 16QAM	1	1	23.05	23.09	23.29	0-1	1.0
CP-OFDM QPSK	1	1	22.42	22.54	22.75	0-1.5	1.5

**Table H-74**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**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 QPSK	1	1	23.82	23.85	24.27	24.26	0	0.0
	1	53	23.77	23.97	24.16	24.27		0.0
	1	104	23.73	24.03	24.08	24.01		0.0
	50	0	22.80	22.92	23.23	23.30	0-1	1.0
	50	28	23.82	23.98	24.14	24.23	0	0.0
	50	56	22.77	23.02	23.10	23.08	0-1	1.0
	100	0	22.83	22.97	23.14	23.23		1.0
DFT-s-OFDM 16QAM	1	1	22.85	22.89	23.33	23.21	0-1	1.0
CP-OFDM QPSK	1	1	22.28	22.40	22.73	22.74	0-1.5	1.5

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**Table H-75**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**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 QPSK	1	1	23.80	23.94	24.12	24.11	24.28	0	0.0
	1	39	23.78	24.04	24.33	24.23	24.22		0.0
	1	76	23.75	23.97	24.21	24.30	24.05		0.0
	36	0	22.83	22.95	23.19	23.19	23.31	0-1	1.0
	36	21	23.86	23.97	24.25	24.19	24.24	0	0.0
	36	42	22.86	23.01	23.28	23.24	23.14	0-1	1.0
	75	0	22.87	22.97	23.25	23.20	23.22		1.0
DFT-s-OFDM 16QAM	1	1	22.86	22.86	23.19	23.29	23.31	0-1	1.0
CP-OFDM QPSK	1	1	22.39	22.47	22.65	22.55	22.77	0-1.5	1.5

**Table H-76**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**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 QPSK	1	1	23.82	23.99	24.18	24.19	24.22	0	0.0
	1	26	23.83	23.92	24.27	24.19	24.08		0.0
	1	49	23.83	23.98	24.31	24.18	24.01		0.0
	25	0	22.89	22.97	23.23	23.15	23.15	0-1	1.0
	25	13	23.88	23.98	24.29	24.16	24.05	0	0.0
	25	26	22.89	22.98	23.32	23.17	23.01	0-1	1.0
	50	0	22.89	22.97	23.28	23.15	23.04		1.0
DFT-s-OFDM 16QAM	1	1	22.92	23.02	23.21	23.16	23.16	0-1	1.0
CP-OFDM QPSK	1	1	22.30	22.53	22.62	22.65	22.69	0-1.5	1.5

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**Table H-77**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**15 MHz Bandwidth**

NR Band n41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			500700 (2503.5 MHz)	509652 (2548.26 MHz)	518598 (2592.99 MHz)	527550 (2637.75 MHz)	536496 (2682.48 MHz)			
			Conducted Power [dBm]							
DFT-s-OFDM QPSK	1	1	23.85	24.02	24.22	24.25	24.24	0	0.0	
	1	19	23.88	23.95	24.31	24.23	24.11		0.0	
	1	36	23.81	24.03	24.31	24.20	24.03		0.0	
		18	0	22.95	23.00	23.26	23.16	23.16	0-1	1.0
		18	10	23.91	23.97	24.32	24.21	24.07	0	0.0
		18	20	22.92	23.04	23.34	23.20	23.03	0-1	1.0
		36	0	22.92	22.94	23.27	23.16	23.07		1.0
DFT-s-OFDM 16QAM	1	1	22.92	23.05	23.22	23.19	23.18	0-1	1.0	
CP-OFDM QPSK	1	1	22.35	22.57	22.67	22.67	22.70	0-1.5	1.5	

**Table H-78**  
**NR Band n41 Antenna B Measured  $P_{Max}$  for RCV Active –**  
**10 MHz Bandwidth**

NR Band n41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			500202 (2501.01 MHz)	509400 (2547 MHz)	518598 (2592.99 MHz)	527802 (2639.01 MHz)	537000 (2685 MHz)			
			Conducted Power [dBm]							
DFT-s-OFDM QPSK	1	1	23.87	24.05	24.29	24.28	24.28	0	0.0	
	1	12	23.89	23.97	24.36	24.25	24.11		0.0	
	1	22	23.85	24.02	24.32	24.20	24.07		0.0	
		12	0	22.95	23.04	23.29	23.21	23.19	0-1	1.0
		12	6	23.97	24.04	24.37	24.21	24.08	0	0.0
		12	12	22.99	23.03	23.38	23.18	23.10	0-1	1.0
		24	0	22.97	22.94	23.30	23.22	23.10		1.0
DFT-s-OFDM 16QAM	1	1	22.97	23.07	23.25	23.24	23.19	0-1	1.0	
CP-OFDM QPSK	1	1	22.36	22.60	22.72	22.65	22.77	0-1.5	1.5	

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**Table H-79**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.99	17.21	0	0.0
	1	123	16.91	17.36		0.0
	1	243	17.15	17.22		0.0
	120	0	16.99	17.23	0-1	0.0
	120	63	17.02	17.40	0	0.0
	120	125	17.14	17.50	0-1	0.0
	243	0	17.06	17.37		0.0
DFT-s-OFDM 16QAM	1	1	17.32	17.42	0-1	0.0
CP-OFDM QPSK	1	1	17.01	17.34	0-1.5	0.0

**Table H-80**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**80 MHz Bandwidth**

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.97	17.24	0	0.0
	1	109	16.94	17.38		0.0
	1	215	17.12	17.11		0.0
	108	0	16.96	17.26	0-1	0.0
	108	55	16.98	17.43	0	0.0
	108	109	17.00	17.40	0-1	0.0
	216	0	17.00	17.40		0.0
DFT-s-OFDM 16QAM	1	1	17.12	17.44	0-1	0.0
CP-OFDM QPSK	1	1	17.01	16.98	0-1.5	0.0

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**Table H-81**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**70 MHz Bandwidth**

NR Band n41 70 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			506202 (2531.01 MHz)	531000 (2655 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.86	16.98	0	0.0
	1	95	16.90	17.34		0.0
	1	187	17.04	16.93		0.0
	90	0	16.92	17.28	0-1	0.0
	90	50	16.92	17.41	0	0.0
	90	99	17.05	17.25	0-1	0.0
	180	0	16.94	17.38		0.0
DFT-s-OFDM 16QAM	1	1	17.07	17.41	0-1	0.0
CP-OFDM QPSK	1	1	16.97	17.21	0-1.5	0.0

**Table H-82**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	16.78	17.01	17.18	0	0.0
	1	81	16.88	17.40	17.44		0.0
	1	160	16.87	17.28	17.10		0.0
	81	0	16.86	17.21	17.36	0-1	0.0
	81	41	16.86	17.36	17.41	0	0.0
	81	81	16.89	17.39	17.35	0-1	0.0
	162	0	16.87	17.36	17.50		0.0
DFT-s-OFDM 16QAM	1	1	17.27	17.23	17.40	0-1	0.0
CP-OFDM QPSK	1	1	16.95	16.86	17.02	0-1.5	0.0

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**Table H-83**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	16.78	17.04	17.20	0	0.0
	1	67	16.77	17.41	17.43		0.0
	1	131	16.78	17.29	17.16		0.0
	64	0	16.85	17.19	17.42	0-1	0.0
	64	35	16.87	17.37	17.50	0	0.0
	64	69	16.92	17.38	17.35	0-1	0.0
	128	0	16.91	17.36	17.41		0.0
DFT-s-OFDM 16QAM	1	1	16.94	17.25	17.13	0-1	0.0
CP-OFDM QPSK	1	1	16.92	16.86	17.31	0-1.5	0.0

**Table H-84**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	16.77	16.82	17.14	17.37	0	0.0
	1	53	16.83	16.97	17.19	17.29		0.0
	1	104	16.74	17.06	17.19	17.05		0.0
	50	0	16.88	16.95	17.25	17.43	0-1	0.0
	50	28	16.87	17.01	17.22	17.36	0	0.0
	50	56	16.80	17.09	17.23	17.23	0-1	0.0
	100	0	16.92	17.03	17.27	17.41		0.0
DFT-s-OFDM 16QAM	1	1	17.39	17.27	17.11	17.48	0-1	0.0
CP-OFDM QPSK	1	1	16.98	16.93	17.15	17.41	0-1.5	0.0

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**Table H-85**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	16.86	16.82	17.15	17.02	17.35	0	0.0
	1	39	16.87	16.94	17.27	17.27	17.25		0.0
	1	76	16.86	17.07	17.34	17.37	17.11		0.0
	36	0	16.95	17.06	17.25	17.30	17.39	0-1	0.0
	36	21	16.97	17.07	17.28	17.32	17.32	0	0.0
	36	42	16.97	17.16	17.36	17.37	17.23	0-1	0.0
	75	0	16.97	17.07	17.35	17.33	17.36		0.0
DFT-s-OFDM 16QAM	1	1	17.19	17.02	17.04	17.02	17.41	0-1	0.0
CP-OFDM QPSK	1	1	17.05	17.06	17.33	17.34	17.46	0-1.5	0.0

**Table H-86**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**20 MHz Bandwidth**

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	17.13	17.02	17.49	17.27	17.40	0	0.0
	1	26	17.11	17.05	17.45	17.30	17.25		0.0
	1	49	17.09	17.02	17.47	17.27	17.00		0.0
	25	0	17.13	17.08	17.45	17.30	17.34	0-1	0.0
	25	13	17.11	17.08	17.49	17.35	17.28	0	0.0
	25	26	17.07	17.11	17.42	17.37	17.19	0-1	0.0
	50	0	17.12	17.09	17.48	17.36	17.28		0.0
DFT-s-OFDM 16QAM	1	1	17.15	17.37	17.32	17.50	17.45	0-1	0.0
CP-OFDM QPSK	1	1	17.15	17.06	17.43	17.42	17.46	0-1.5	0.0

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**Table H-87**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**15 MHz Bandwidth**

NR Band n41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			500700 (2503.5 MHz)	509652 (2548.26 MHz)	518598 (2592.99 MHz)	527550 (2637.75 MHz)	536496 (2682.48 MHz)			
			Conducted Power [dBm]							
DFT-s-OFDM QPSK	1	1	16.86	16.61	16.85	16.91	17.33	0	0.0	
	1	19	16.76	16.57	16.82	16.93	17.20		0.0	
	1	36	16.78	16.65	16.99	17.10	17.22		0.0	
		18	0	16.91	16.70	16.87	16.99	17.31	0-1	0.0
		18	10	16.91	16.71	16.93	17.07	17.30	0	0.0
		18	20	16.91	16.70	17.00	17.14	17.28	0-1	0.0
		36	0	16.96	16.71	16.98	17.10	17.31		0.0
DFT-s-OFDM 16QAM	1	1	17.18	17.05	16.83	16.96	17.24	0-1	0.0	
CP-OFDM QPSK	1	1	16.91	16.79	16.95	17.07	17.29	0-1.5	0.0	

**Table H-88**  
**NR Band n41 Antenna B Measured  $P_{Limit}$  for Free Mode –**  
**10 MHz Bandwidth**

NR Band n41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			500202 (2501.01 MHz)	509400 (2547 MHz)	518598 (2592.99 MHz)	527802 (2639.01 MHz)	537000 (2685 MHz)			
			Conducted Power [dBm]							
DFT-s-OFDM QPSK	1	1	16.94	16.75	16.91	17.03	17.18	0	0.0	
	1	12	16.95	16.69	16.94	17.06	17.16		0.0	
	1	22	17.01	16.77	17.00	17.12	17.16		0.0	
		12	0	17.07	16.77	16.93	17.08	17.21	0-1	0.0
		12	6	17.04	16.75	16.96	17.15	17.19	0	0.0
		12	12	17.05	16.76	17.01	17.15	17.20	0-1	0.0
		24	0	17.08	16.79	16.99	17.16	17.22		0.0
DFT-s-OFDM 16QAM	1	1	16.97	16.97	17.06	17.48	17.24	0-1	0.0	
CP-OFDM QPSK	1	1	16.99	16.83	16.98	17.10	17.35	0-1.5	0.0	

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## H.2.5 NR Band n41 Antenna F, I, E

**Table H-89**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active – 90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth		
Channel		
Antenna	508200 (2541 MHz)	528996 (2644.98 MHz)
	Conducted Power [dBm]	
SRS #2 Ant F	16.81	16.87
SRS #3 Ant I	20.98	20.48
SRS #4 Ant E	18.75	17.96

**Table H-90**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active – 80 MHz Bandwidth**

NR Band n41 80 MHz Bandwidth		
Channel		
Antenna	507204 (2536.02 MHz)	529998 (2649.99 MHz)
	Conducted Power [dBm]	
SRS #2 Ant F	16.75	16.82
SRS #3 Ant I	21.00	20.47
SRS #4 Ant E	18.76	17.91

**Table H-91**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active – 70 MHz Bandwidth**

NR Band n41 70 MHz Bandwidth		
Channel		
Antenna	506202 (2531.01 MHz)	531000 (2655 MHz)
	Conducted Power [dBm]	
SRS #2 Ant F	16.79	16.90
SRS #3 Ant I	20.80	20.07
SRS #4 Ant E	18.84	17.98

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**Table H-92**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –**  
**60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth			
Channel			
Antenna	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)
	Conducted Power [dBm]		
SRS #2 Ant F	16.94	16.75	17.06
SRS #3 Ant I	20.49	20.33	19.87
SRS #4 Ant E	18.75	18.65	17.96

**Table H-93**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –**  
**50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth			
Channel			
Antenna	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)
	Conducted Power [dBm]		
SRS #2 Ant F	17.04	16.73	17.09
SRS #3 Ant I	20.62	20.28	19.40
SRS #4 Ant E	18.82	18.62	17.92

**Table H-94**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –**  
**40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth				
Channel				
Antenna	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)
	Conducted Power [dBm]			
SRS #2 Ant F	17.12	16.65	16.70	17.10
SRS #3 Ant I	20.23	20.44	20.75	19.38
SRS #4 Ant E	18.90	18.61	18.21	17.83

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**Table H-95**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –**  
**30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth					
Channel					
Antenna	502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)
	Conducted Power [dBm]				
SRS #2 Ant F	17.19	16.75	16.80	16.78	17.22
SRS #3 Ant I	19.90	20.73	19.65	20.76	19.38
SRS #4 Ant E	19.14	18.75	18.70	18.00	17.87

**Table H-96**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –**  
**20 MHz Bandwidth**

NR Band n41 20 MHz Bandwidth					
Channel					
Antenna	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)
	Conducted Power [dBm]				
SRS #2 Ant F	17.26	16.60	16.76	16.67	17.10
SRS #3 Ant I	19.31	20.77	19.71	20.80	19.35
SRS #4 Ant E	19.12	18.71	18.65	17.90	17.64

**Table H-97**  
**NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –**  
**15 MHz Bandwidth**

NR Band n41 15 MHz Bandwidth					
Channel					
Antenna	500700 (2503.5 MHz)	509652 (2548.26 MHz)	518598 (2592.99 MHz)	527550 (2637.75 MHz)	536496 (2682.48 MHz)
	Conducted Power [dBm]				
SRS #2 Ant F	17.29	16.67	16.73	16.70	17.12
SRS #3 Ant I	19.17	20.66	19.75	20.80	19.48
SRS #4 Ant E	19.17	18.69	18.62	17.84	17.67

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**Table H-98  
NR Band n41 Antenna F, I, E Measured  $P_{Limit}$  for Free or RCV Active –  
10 MHz Bandwidth**

NR Band n41 10 MHz Bandwidth					
Channel					
Antenna	500202 (2501.01 MHz)	509400 (2547 MHz)	518598 (2592.99 MHz)	527802 (2639.01 MHz)	537000 (2685 MHz)
	Conducted Power [dBm]				
SRS #2 Ant F	17.25	16.70	16.74	16.74	17.10
SRS #3 Ant I	19.16	20.78	19.67	20.46	19.58
SRS #4 Ant E	19.21	18.65	18.58	18.64	17.73

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## H.2.6 NR Band n77 C-Band Antenna G

Table H-99  
NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.38	15.16	0	0.0
	1	123	15.55	15.39		0.0
	1	243	15.23	15.37		0.0
	120	0	15.59	15.15	0-1	0.0
	120	63	15.66	15.38	0	0.0
	120	125	15.49	15.42	0-1	0.0
	243	0	15.48	15.32		0.0
DFT-s-OFDM 16QAM	1	1	15.48	15.19	0-1	0.0
CP-OFDM QPSK	1	1	15.43	15.14	0-1.5	0.0

Table H-100  
NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.75	15.23	0	0.0
	1	109	15.95	15.47		0.0
	1	215	15.61	15.42		0.0
	108	0	16.00	15.23	0-1	0.0
	108	55	15.95	15.39	0	0.0
	108	109	15.80	15.40	0-1	0.0
	216	0	15.88	15.28		0.0
DFT-s-OFDM 16QAM	1	1	15.64	15.50	0-1	0.0
CP-OFDM QPSK	1	1	15.58	15.53	0-1.5	0.0

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**Table H-101**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 70 MHz Bandwidth**  
**NR Band n77**  
**70 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.63	15.38	0	0.0
	1	95	16.02	15.58		0.0
	1	187	15.65	15.46		0.0
	90	0	15.98	15.40	0-1	0.0
	90	50	15.97	15.52	0	0.0
	90	99	15.82	15.49	0-1	0.0
	180	0	15.91	15.43		0.0
DFT-s-OFDM 16QAM	1	1	15.65	15.27	0-1	0.0
CP-OFDM QPSK	1	1	15.63	15.31	0-1.5	0.0

**Table H-102**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 60 MHz Bandwidth**  
**NR Band n77**  
**60 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.33	15.09	0	0.0
	1	81	15.24	15.25		0.0
	1	160	15.00	15.19		0.0
	81	0	15.32	15.16	0-1	0.0
	81	41	15.22	15.25	0	0.0
	81	81	15.10	15.23	0-1	0.0
	162	0	15.17	15.18		0.0
DFT-s-OFDM 16QAM	1	1	15.27	15.02	0-1	0.0
CP-OFDM QPSK	1	1	15.21	15.08	0-1.5	0.0

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**Table H-103**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 50 MHz Bandwidth**  
**NR Band n77**  
**50 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.28	15.18	0	0.0
	1	67	15.31	15.26		0.0
	1	131	15.10	15.17		0.0
	64	0	15.23	15.07	0-1	0.0
	64	35	15.28	15.18	0	0.0
	64	69	15.20	15.15	0-1	0.0
	128	0	15.21	15.18		0.0
DFT-s-OFDM 16QAM	1	1	15.28	15.21	0-1	0.0
CP-OFDM QPSK	1	1	15.24	15.25	0-1.5	0.0

**Table H-104**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 40 MHz Bandwidth**  
**NR Band n77**  
**40 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.30	15.33	0	0.0
	1	53	15.31	15.43		0.0
	1	104	15.12	15.32		0.0
	50	0	15.29	15.34	0-1	0.0
	50	28	15.30	15.34	0	0.0
	50	56	15.22	15.28	0-1	0.0
	100	0	15.27	15.33		0.0
DFT-s-OFDM 16QAM	1	1	15.33	15.37	0-1	0.0
CP-OFDM QPSK	1	1	15.28	15.30	0-1.5	0.0

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**Table H-105**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 30 MHz Bandwidth**  
**NR Band n77**  
**30 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.36	15.28	0	0.0
	1	39	15.29	15.26		0.0
	1	76	15.21	15.24		0.0
	36	0	15.24	15.24	0-1	0.0
	36	21	15.27	15.29	0	0.0
	36	42	15.22	15.22	0-1	0.0
	75	0	15.25	15.25		0.0
DFT-s-OFDM 16QAM	1	1	15.37	15.25	0-1	0.0
CP-OFDM QPSK	1	1	15.34	15.22	0-1.5	0.0

**Table H-106**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 25 MHz Bandwidth**  
**NR Band n77**  
**25 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.72	15.59	0	0.0
	1	33	15.63	15.77		0.0
	1	63	15.55	15.71		0.0
	32	0	15.66	15.65	0-1	0.0
	32	17	15.65	15.77	0	0.0
	32	33	15.57	15.72	0-1	0.0
	64	0	15.65	15.76		0.0
DFT-s-OFDM 16QAM	1	1	15.73	15.79	0-1	0.0
CP-OFDM QPSK	1	1	15.69	15.60	0-1.5	0.0

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**Table H-107**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 20 MHz Bandwidth**  
**NR Band n77**  
**20 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.27	15.25	0	0.0
	1	26	15.20	15.26		0.0
	1	49	15.09	15.20		0.0
	25	0	15.19	15.21	0-1	0.0
	25	13	15.21	15.25	0	0.0
	25	26	15.15	15.21	0-1	0.0
	50	0	15.19	15.24		0.0
DFT-s-OFDM 16QAM	1	1	15.22	15.24	0-1	0.0
CP-OFDM QPSK	1	1	15.18	15.22	0-1.5	0.0

**Table H-108**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 15 MHz Bandwidth**  
**NR Band n77**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.40	15.36	0	0.0
	1	19	15.33	15.37		0.0
	1	36	15.31	15.37		0.0
	18	0	15.35	15.35	0-1	0.0
	18	10	15.36	15.39	0	0.0
	18	20	15.32	15.38	0-1	0.0
	36	0	15.36	15.35		0.0
DFT-s-OFDM 16QAM	1	1	15.42	15.35	0-1	0.0
CP-OFDM QPSK	1	1	15.39	15.29	0-1.5	0.0

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**Table H-109**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for RCV Active – 10 MHz Bandwidth**  
**NR Band n77**  
**10 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.36	15.39	0	0.0
	1	12	15.26	15.35		0.0
	1	22	15.27	15.35		0.0
	12	0	15.17	15.34	0-1	0.0
	12	6	15.20	15.34	0	0.0
	12	12	15.19	15.32	0-1	0.0
	24	0	15.23	15.33		0.0
DFT-s-OFDM 16QAM	1	1	15.30	15.34	0-1	0.0
CP-OFDM QPSK	1	1	15.25	15.37	0-1.5	0.0

**Table H-110**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 90 MHz Bandwidth**  
**NR Band n77**  
**90 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.45	16.27	0	0.0
	1	123	16.39	16.34		0.0
	1	243	16.00	16.13		0.0
	120	0	16.32	16.26	0-1	0.0
	120	63	16.44	16.31	0	0.0
	120	125	16.22	16.23	0-1	0.0
	243	0	16.35	16.27		0.0
DFT-s-OFDM 16QAM	1	1	16.37	16.19	0-1	0.0
CP-OFDM QPSK	1	1	16.38	16.22	0-1.5	0.0

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**Table H-111**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 80 MHz Bandwidth**  
**NR Band n77**  
**80 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.29	16.16	0	0.0
	1	109	16.40	16.31		0.0
	1	215	16.02	16.04		0.0
	108	0	16.39	16.24	0-1	0.0
	108	55	16.10	16.30	0	0.0
	108	109	16.21	16.23	0-1	0.0
	216	0	16.29	16.28		0.0
DFT-s-OFDM 16QAM	1	1	16.35	16.25	0-1	0.0
CP-OFDM QPSK	1	1	16.33	16.22	0-1.5	0.0

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**Table H-112**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 70 MHz Bandwidth**  
**NR Band n77**  
**70 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.31	16.37	0	0.0
	1	95	16.35	16.41		0.0
	1	187	16.04	16.22		0.0
	90	0	16.33	16.37	0-1	0.0
	90	50	16.48	16.41	0	0.0
	90	99	16.28	16.32	0-1	0.0
	180	0	16.35	16.37		0.0
DFT-s-OFDM 16QAM	1	1	16.42	16.26	0-1	0.0
CP-OFDM QPSK	1	1	16.29	16.37	0-1.5	0.0

**Table H-113**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 60 MHz Bandwidth**  
**NR Band n77**  
**60 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.20	16.19	0	0.0
	1	81	16.22	16.33		0.0
	1	160	16.07	16.21		0.0
	81	0	16.26	16.17	0-1	0.0
	81	41	16.25	16.24	0	0.0
	81	81	16.11	16.30	0-1	0.0
	162	0	16.14	16.23		0.0
DFT-s-OFDM 16QAM	1	1	16.18	16.00	0-1	0.0
CP-OFDM QPSK	1	1	16.19	15.99	0-1.5	0.0

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**Table H-114**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 50 MHz Bandwidth**  
**NR Band n77**  
**50 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.32	16.24	0	0.0
	1	67	16.35	16.39		0.0
	1	131	16.16	16.21		0.0
	64	0	16.30	16.27	0-1	0.0
	64	35	16.29	16.35	0	0.0
	64	69	16.21	16.30	0-1	0.0
	128	0	16.24	16.32		0.0
DFT-s-OFDM 16QAM	1	1	16.38	16.26	0-1	0.0
CP-OFDM QPSK	1	1	16.35	16.24	0-1.5	0.0

**Table H-115**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 40 MHz Bandwidth**  
**NR Band n77**  
**40 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.34	16.41	0	0.0
	1	53	16.31	16.47		0.0
	1	104	16.18	16.34		0.0
	50	0	16.30	16.39	0-1	0.0
	50	28	16.37	16.44	0	0.0
	50	56	16.27	16.36	0-1	0.0
	100	0	16.36	16.38		0.0
DFT-s-OFDM 16QAM	1	1	16.36	16.30	0-1	0.0
CP-OFDM QPSK	1	1	16.31	16.28	0-1.5	0.0

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**Table H-116**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 30 MHz Bandwidth**  
**NR Band n77**  
**30 MHz Bandwidth**

NR Band n77 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.44	16.33	0	0.0
	1	39	16.36	16.34		0.0
	1	76	16.20	16.26		0.0
	36	0	16.30	16.24	0-1	0.0
	36	21	16.32	16.30	0	0.0
	36	42	16.25	16.33	0-1	0.0
	75	0	16.30	16.31		0.0
DFT-s-OFDM 16QAM	1	1	16.33	16.29	0-1	0.0
CP-OFDM QPSK	1	1	16.31	16.24	0-1.5	0.0

**Table H-117**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 25 MHz Bandwidth**  
**NR Band n77**  
**25 MHz Bandwidth**

NR Band n77 25 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.51	16.67	0	0.0
	1	33	16.68	16.86		0.0
	1	63	16.55	16.77		0.0
	32	0	16.62	16.83	0-1	0.0
	32	17	16.62	16.81	0	0.0
	32	33	16.58	16.85	0-1	0.0
	64	0	16.59	16.84		0.0
DFT-s-OFDM 16QAM	1	1	16.68	16.63	0-1	0.0
CP-OFDM QPSK	1	1	16.64	16.83	0-1.5	0.0

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**Table H-118**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 20 MHz Bandwidth**  
**NR Band n77**  
**20 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.28	16.24	0	0.0
	1	26	16.26	16.22		0.0
	1	49	16.18	16.27		0.0
	25	0	16.24	16.23	0-1	0.0
	25	13	16.24	16.25	0	0.0
	25	26	16.21	16.25	0-1	0.0
	50	0	16.23	16.23		0.0
DFT-s-OFDM 16QAM	1	1	16.24	16.22	0-1	0.0
CP-OFDM QPSK	1	1	16.23	16.19	0-1.5	0.0

**Table H-119**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 15 MHz Bandwidth**  
**NR Band n77**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.48	16.41	0	0.0
	1	19	16.47	16.40		0.0
	1	36	16.41	16.37		0.0
	18	0	16.42	16.35	0-1	0.0
	18	10	16.41	16.39	0	0.0
	18	20	16.38	16.36	0-1	0.0
	36	0	16.39	16.41		0.0
DFT-s-OFDM 16QAM	1	1	16.39	16.39	0-1	0.0
CP-OFDM QPSK	1	1	16.44	16.35	0-1.5	0.0

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**Table H-120**  
**NR Band n77 C-Band Antenna G Measured  $P_{Limit}$  for Free Mode– 10 MHz Bandwidth**  
**NR Band n77**  
**10 MHz Bandwidth**

NR Band n77 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			650000 (3750 MHz)	662000 (3930 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.35	16.40	0	0.0
	1	12	16.29	16.40		0.0
	1	22	16.20	16.54		0.0
	12	0	16.37	16.44	0-1	0.0
	12	6	16.31	16.45	0	0.0
	12	12	16.28	16.41	0-1	0.0
	24	0	16.26	16.37		0.0
DFT-s-OFDM 16QAM	1	1	16.34	16.39	0-1	0.0
CP-OFDM QPSK	1	1	16.28	16.34	0-1.5	0.0

## H.2.7 NR Band n77 DoD Antenna G

**Table H-121**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 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 QPSK	1	1	15.97	0	0.0	
	1	123	15.98		0.0	
	1	243	16.03		0.0	
	120	0	15.97	0-1	0.0	
	120	63	15.98	0	0.0	
	120	125	15.99	0-1	0.0	
	243	0	16.00		0.0	
DFT-s-OFDM 16QAM	1	1	15.95	0-1	0.0	
CP-OFDM QPSK	1	1	15.91	0-1.5	0.0	

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**Table H-122**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 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 QPSK	1	1	16.01	0	0.0
	1	109	16.09		0.0
	1	215	16.05		0.0
	108	0	16.01	0-1	0.0
	108	55	16.06	0	0.0
	108	109	16.02	0-1	0.0
	216	0	16.01		0.0
DFT-s-OFDM 16QAM	1	1	15.98	0-1	0.0
CP-OFDM QPSK	1	1	16.01	0-1.5	0.0

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**Table H-123**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 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 QPSK	1	1	15.98	0	0.0
	1	95	16.06		0.0
	1	187	16.03		0.0
	90	0	15.99	0-1	0.0
	90	50	16.03	0	0.0
	90	99	16.01	0-1	0.0
	180	0	16.02		0.0
DFT-s-OFDM 16QAM	1	1	15.99	0-1	0.0
CP-OFDM QPSK	1	1	15.93	0-1.5	0.0

**Table H-124**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 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 QPSK	1	1	16.03	0	0.0
	1	81	16.05		0.0
	1	160	16.05		0.0
	81	0	16.04	0-1	0.0
	81	41	16.06	0	0.0
	81	81	16.02	0-1	0.0
	162	0	16.01		0.0
DFT-s-OFDM 16QAM	1	1	16.00	0-1	0.0
CP-OFDM QPSK	1	1	16.01	0-1.5	0.0

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**Table H-125**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 50 MHz Bandwidth**

NR Band n77 DoD 50 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 QPSK	1	1	16.01	0	0.0
	1	67	16.02		0.0
	1	131	15.99		0.0
	64	0	16.04	0-1	0.0
	64	35	16.04	0	0.0
	64	69	16.00	0-1	0.0
	128	0	16.01		0.0
DFT-s-OFDM 16QAM	1	1	16.00	0-1	0.0
CP-OFDM QPSK	1	1	15.99	0-1.5	0.0

**Table H-126**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 40 MHz Bandwidth**

NR Band n77 DoD 40 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 QPSK	1	1	15.98	0	0.0
	1	53	16.00		0.0
	1	104	16.02		0.0
	50	0	16.00	0-1	0.0
	50	28	16.02	0	0.0
	50	56	15.98	0-1	0.0
	100	0	16.01		0.0
DFT-s-OFDM 16QAM	1	1	16.02	0-1	0.0
CP-OFDM QPSK	1	1	15.97	0-1.5	0.0

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**Table H-127**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 30 MHz Bandwidth**

NR Band n77 DoD 30 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 QPSK	1	1	15.84	0	0.0
	1	39	15.83		0.0
	1	76	15.82		0.0
	36	0	15.87	0-1	0.0
	36	21	15.86	0	0.0
	36	42	15.84	0-1	0.0
	75	0	15.85		0.0
DFT-s-OFDM 16QAM	1	1	15.81	0-1	0.0
CP-OFDM QPSK	1	1	15.73	0-1.5	0.0

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**Table H-128**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 25 MHz Bandwidth**

NR Band n77 DoD 25 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 QPSK	1	1	16.09	0	0.0
	1	33	16.02		0.0
	1	63	16.00		0.0
	32	0	16.05	0-1	0.0
	32	17	16.06	0	0.0
	32	33	16.02	0-1	0.0
	64	0	16.02		0.0
DFT-s-OFDM 16QAM	1	1	16.10	0-1	0.0
CP-OFDM QPSK	1	1	16.05	0-1.5	0.0

**Table H-129**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 20 MHz Bandwidth**

NR Band n77 DoD 20 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 QPSK	1	1	15.99	0	0.0
	1	26	15.91		0.0
	1	49	15.86		0.0
	25	0	15.88	0-1	0.0
	25	13	15.87	0	0.0
	25	26	15.85	0-1	0.0
	50	0	15.87		0.0
DFT-s-OFDM 16QAM	1	1	15.92	0-1	0.0
CP-OFDM QPSK	1	1	15.88	0-1.5	0.0

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**Table H-130**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 15 MHz Bandwidth**

NR Band n77 DoD 15 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 QPSK	1	1	15.99	0	0.0
	1	19	15.94		0.0
	1	36	15.95		0.0
	18	0	15.96	0-1	0.0
	18	10	15.96	0	0.0
	18	20	15.94	0-1	0.0
	36	0	15.95		0.0
DFT-s-OFDM 16QAM	1	1	15.96	0-1	0.0
CP-OFDM QPSK	1	1	15.97	0-1.5	0.0

**Table H-131**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for RCV Active – 10 MHz Bandwidth**

NR Band n77 DoD 10 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 QPSK	1	1	15.99	0	0.0
	1	12	15.94		0.0
	1	22	15.94		0.0
	12	0	15.94	0-1	0.0
	12	6	15.97	0	0.0
	12	12	15.96	0-1	0.0
	24	0	15.94		0.0
DFT-s-OFDM 16QAM	1	1	15.97	0-1	0.0
CP-OFDM QPSK	1	1	15.94	0-1.5	0.0

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**Table H-132**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 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 QPSK	1	1	17.04	0	0.0
	1	123	17.08		0.0
	1	243	17.08		0.0
	120	0	17.01	0-1	0.0
	120	63	17.05	0	0.0
	120	125	17.06	0-1	0.0
	243	0	17.02		0.0
DFT-s-OFDM 16QAM	1	1	17.05	0-1	0.0
CP-OFDM QPSK	1	1	17.03	0-1.5	0.0

**Table H-133**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 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 QPSK	1	1	17.00	0	0.0
	1	109	17.09		0.0
	1	215	17.22		0.0
	108	0	17.10	0-1	0.0
	108	55	17.10	0	0.0
	108	109	17.08	0-1	0.0
	216	0	17.06		0.0
DFT-s-OFDM 16QAM	1	1	16.99	0-1	0.0
CP-OFDM QPSK	1	1	16.97	0-1.5	0.0

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**Table H-134**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 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 QPSK	1	1	17.01	0	0.0
	1	95	17.09		0.0
	1	187	17.10		0.0
	90	0	17.04	0-1	0.0
	90	50	17.07	0	0.0
	90	99	17.03	0-1	0.0
	180	0	17.05		0.0
DFT-s-OFDM 16QAM	1	1	17.02	0-1	0.0
CP-OFDM QPSK	1	1	16.96	0-1.5	0.0

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**Table H-135**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 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 QPSK	1	1	17.01	0	0.0
	1	81	17.02		0.0
	1	160	16.95		0.0
	81	0	16.99	0-1	0.0
	81	41	17.04	0	0.0
	81	81	17.00	0-1	0.0
	162	0	17.00		0.0
DFT-s-OFDM 16QAM	1	1	16.99	0-1	0.0
CP-OFDM QPSK	1	1	17.03	0-1.5	0.0

**Table H-136**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 50 MHz Bandwidth**

NR Band n77 DoD 50 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 QPSK	1	1	16.89	0	0.0
	1	67	16.96		0.0
	1	131	16.96		0.0
	64	0	17.01	0-1	0.0
	64	35	17.01	0	0.0
	64	69	16.98	0-1	0.0
	128	0	17.00		0.0
DFT-s-OFDM 16QAM	1	1	16.97	0-1	0.0
CP-OFDM QPSK	1	1	16.98	0-1.5	0.0

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**Table H-137**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 40 MHz Bandwidth**

NR Band n77 DoD 40 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 QPSK	1	1	17.03	0	0.0
	1	53	17.02		0.0
	1	104	17.03		0.0
	50	0	17.02	0-1	0.0
	50	28	17.05	0	0.0
	50	56	17.02	0-1	0.0
	100	0	17.06		0.0
DFT-s-OFDM 16QAM	1	1	17.05	0-1	0.0
CP-OFDM QPSK	1	1	17.00	0-1.5	0.0

**Table H-138**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 30 MHz Bandwidth**

NR Band n77 DoD 30 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 QPSK	1	1	16.99	0	0.0
	1	39	17.00		0.0
	1	76	17.00		0.0
	36	0	17.03	0-1	0.0
	36	21	17.04	0	0.0
	36	42	17.05	0-1	0.0
	75	0	17.03		0.0
DFT-s-OFDM 16QAM	1	1	17.06	0-1	0.0
CP-OFDM QPSK	1	1	17.00	0-1.5	0.0

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**Table H-139**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 25 MHz Bandwidth**

NR Band n77 DoD 25 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 QPSK	1	1	17.20	0	0.0
	1	33	17.16		0.0
	1	63	17.10		0.0
	32	0	17.15	0-1	0.0
	32	17	17.16	0	0.0
	32	33	17.09	0-1	0.0
	64	0	17.10		0.0
DFT-s-OFDM 16QAM	1	1	17.09	0-1	0.0
CP-OFDM QPSK	1	1	17.08	0-1.5	0.0

**Table H-140**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 20 MHz Bandwidth**

NR Band n77 DoD 20 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 QPSK	1	1	16.96	0	0.0
	1	26	16.94		0.0
	1	49	16.91		0.0
	25	0	16.91	0-1	0.0
	25	13	16.92	0	0.0
	25	26	16.89	0-1	0.0
	50	0	16.90		0.0
DFT-s-OFDM 16QAM	1	1	16.97	0-1	0.0
CP-OFDM QPSK	1	1	16.93	0-1.5	0.0

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**Table H-141**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 15 MHz Bandwidth**

NR Band n77 DoD 15 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 QPSK	1	1	16.97	0	0.0
	1	19	16.90		0.0
	1	36	16.92		0.0
	18	0	16.94	0-1	0.0
	18	10	16.94	0	0.0
	18	20	16.94	0-1	0.0
	36	0	16.94		0.0
DFT-s-OFDM 16QAM	1	1	16.95	0-1	0.0
CP-OFDM QPSK	1	1	16.94	0-1.5	0.0

**Table H-142**  
**NR Band n77 DoD Antenna G Measured  $P_{Limit}$  for Free Mode– 10 MHz Bandwidth**

NR Band n77 DoD 10 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 QPSK	1	1	17.00	0	0.0
	1	12	16.95		0.0
	1	22	16.98		0.0
	12	0	16.97	0-1	0.0
	12	6	16.99	0	0.0
	12	12	16.98	0-1	0.0
	24	0	16.97		0.0
DFT-s-OFDM 16QAM	1	1	16.99	0-1	0.0
CP-OFDM QPSK	1	1	16.97	0-1.5	0.0

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