

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

FCC ID: BCGA2926	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Tablet Device		Page 1 of 241

All conducted power measurements for Sub6 WWAN technologies and bands in this section were performed by setting *Reserve\_power\_margin* (Qualcomm® Smart Transmit EFS entry) to 0 dB, so that the EUT transmits continuously at minimum ( $P_{Limit}$ , maximum tune up output power  $P_{max}$ ).

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.

## E.1 LTE Lower Bandwidth RF Conducted Powers

### E.1.1 LTE Band 71

**Table E-1**  
**LTE Band 71 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**

LTE Band 71 15 MHz Bandwidth						
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			133297 (680.5 MHz) Conducted Power [dBm]			
QPSK	1	0	17.85	0	0	
	1	36	17.99		0	
	1	74	17.81		0	
	16QAM	36	0	18.07	0-1	0
		36	18	18.03		0
		36	37	18.06		0
		75	0	18.03		0
64QAM	1	0	18.17	0-1	0	
	1	36	18.29		0	
	1	74	18.19		0	
	256QAM	36	0	18.06	0-2	0
		36	18	18.10		0
		36	37	18.08		0
		75	0	18.05		0
64QAM	1	0	18.14	0-2	0	
	1	36	18.29		0	
	1	74	18.07		0	
	256QAM	36	0	18.05	0-3	0
		36	18	18.09		0
		36	37	18.06		0
		75	0	18.04		0
256QAM	1	0	18.19	0-2	0	
	1	36	18.29		0	
	1	74	18.30		0	
	256QAM	36	0	18.06	0-5	0
		36	18	18.08		0
		36	37	18.12		0
		75	0	18.06		0

**Table E-2**  
**LTE Band 71 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.11	18.21	18.20	0	0
	1	25	18.10	18.28	18.17		0
	1	49	18.13	18.25	18.08		0
	25	0	18.15	18.20	18.19	0-1	0
	25	12	18.22	18.24	18.19		0
	25	25	18.17	18.22	18.20		0
	50	0	18.23	18.25	18.19		0
16QAM	1	0	18.31	18.51	18.57	0-1	0
	1	25	18.37	18.33	18.45		0
	1	49	18.43	18.40	18.38		0
	25	0	18.20	18.24	18.22	0-2	0
	25	12	18.29	18.27	18.21		0
	25	25	18.20	18.22	18.26		0
	50	0	18.23	18.26	18.21		0
64QAM	1	0	18.37	18.46	18.52	0-2	0
	1	25	18.49	18.53	18.43		0
	1	49	18.40	18.51	18.30		0
	25	0	18.16	18.25	18.23	0-3	0
	25	12	18.27	18.33	18.22		0
	25	25	18.21	18.25	18.24		0
	50	0	18.18	18.31	18.20		0
256QAM	1	0	18.23	18.30	18.35	0-5	0
	1	25	18.34	18.43	18.48		0
	1	49	18.28	18.32	18.31		0
	25	0	18.17	18.19	18.22		0
	25	12	18.26	18.29	18.24		0
	25	25	18.20	18.25	18.25		0
	50	0	18.24	18.26	18.18		0

**Table E-3**  
**LTE Band 71 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.28	18.26	18.13	0	0
	1	12	18.52	18.43	18.31		0
	1	24	18.26	18.25	18.07		0
	12	0	18.13	18.17	18.20	0-1	0
	12	6	18.26	18.25	18.22		0
	12	13	18.20	18.20	18.17		0
	25	0	18.17	18.23	18.17		0
16QAM	1	0	18.53	18.48	18.45	0-1	0
	1	12	18.47	18.58	18.55		0
	1	24	18.50	18.40	18.40		0
	12	0	18.19	18.22	18.27	0-2	0
	12	6	18.26	18.33	18.27		0
	12	13	18.26	18.28	18.20		0
	25	0	18.26	18.27	18.22		0
64QAM	1	0	18.36	18.37	18.39	0-2	0
	1	12	18.60	18.56	18.46		0
	1	24	18.56	18.46	18.35		0
	12	0	18.18	18.25	18.30	0-3	0
	12	6	18.28	18.34	18.35		0
	12	13	18.24	18.30	18.26		0
	25	0	18.20	18.25	18.24		0
256QAM	1	0	18.34	18.28	18.29	0-5	0
	1	12	18.39	18.52	18.36		0
	1	24	18.26	18.36	18.14		0
	12	0	18.16	18.20	18.24		0
	12	6	18.31	18.27	18.27		0
	12	13	18.20	18.22	18.17		0
	25	0	18.22	18.24	18.18		0

E.1.2 LTE Band 71

**Table E-4**  
**LTE Band 71 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.86	0	0
	1	36	19.96		0
	1	74	19.81		0
	36	0	19.88	0-1	0
	36	18	19.95		0
	36	37	19.89		0
	75	0	19.92		0
16QAM	1	0	19.73	0-1	0
	1	36	20.01		0
	1	74	19.89		0
	36	0	19.94	0-2	0
	36	18	19.96		0
	36	37	19.92		0
	75	0	19.94		0
64QAM	1	0	19.96	0-2	0
	1	36	20.13		0
	1	74	20.01		0
	36	0	19.85	0-3	0
	36	18	19.95		0
	36	37	19.87		0
	75	0	19.93		0
256QAM	1	0	19.98	0-5	0
	1	36	20.07		0
	1	74	20.08		0
	36	0	19.94		0
	36	18	19.96		0
	36	37	19.93		0
	75	0	19.96		0

**Table E-5**  
**LTE Band 71 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.08	20.01	19.99	0	0
	1	25	20.12	19.88	19.88		0
	1	49	20.11	19.90	19.75		0
	25	0	20.04	20.01	19.97	0-1	0
	25	12	20.13	20.11	19.93		0
	25	25	20.07	20.04	19.98		0
	50	0	20.08	20.03	19.92		0
16QAM	1	0	20.32	20.25	20.10	0-1	0
	1	25	20.44	20.24	20.05		0
	1	49	20.33	20.08	20.05		0
	25	0	20.05	20.03	19.94	0-2	0
	25	12	20.11	20.10	19.96		0
	25	25	20.08	20.05	19.97		0
	50	0	20.08	20.06	19.91		0
64QAM	1	0	20.43	20.37	20.16	0-2	0
	1	25	20.36	20.33	20.20		0
	1	49	20.28	20.21	20.12		0
	25	0	20.08	20.05	19.97	0-3	0
	25	12	20.13	20.14	19.99		0
	25	25	20.10	20.07	19.97		0
	50	0	20.10	20.09	19.94		0
256QAM	1	0	20.16	20.11	20.06	0-5	0
	1	25	20.36	20.23	20.18		0
	1	49	20.22	20.07	20.04		0
	25	0	20.03	20.01	19.97		0
	25	12	20.13	20.08	19.97		0
	25	25	20.07	19.99	19.97		0
	50	0	20.08	20.01	19.92		0

**Table E-6**  
**LTE Band 71 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.06	19.95	20.02	0	0
	1	12	20.24	20.07	20.20		0
	1	24	20.01	19.94	19.95		0
	12	0	20.01	19.94	19.97	0-1	0
	12	6	20.09	20.07	19.97		0
	12	13	20.05	20.01	19.92		0
	25	0	20.08	20.02	19.95		0
16QAM	1	0	20.26	20.09	20.14	0-1	0
	1	12	20.23	20.37	20.28		0
	1	24	20.17	20.12	20.08		0
	12	0	20.07	19.97	20.03	0-2	0
	12	6	20.16	20.08	20.06		0
	12	13	20.10	20.03	19.96		0
	25	0	20.07	20.05	19.95		0
64QAM	1	0	20.21	20.27	20.09	0-2	0
	1	12	20.28	20.16	20.27		0
	1	24	20.36	20.24	20.17		0
	12	0	20.02	19.98	19.94	0-3	0
	12	6	20.12	20.08	20.00		0
	12	13	20.08	20.04	19.95		0
	25	0	20.11	20.06	19.94		0
256QAM	1	0	20.14	20.14	20.08	0-5	0
	1	12	20.33	20.30	20.14		0
	1	24	20.20	20.13	20.05		0
	12	0	20.03	19.99	19.96		0
	12	6	20.12	20.09	20.03		0
	12	13	20.08	20.06	19.92		0
	25	0	20.03	20.01	19.95		0

E.1.3 LTE Band 12

**Table E-7**  
**LTE Band 12 Measured  $P_{Limit}$  Antenna 1 - 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	19.43	19.48	19.41	0	0
	1	12	19.49	19.54	19.49		0
	1	24	19.42	19.41	19.38		0
	12	0	19.55	19.57	19.54	0-1	0
	12	6	19.67	19.64	19.65		0
	12	13	19.60	19.63	19.57		0
16QAM	25	0	19.64	19.67	19.63	0-1	0
	1	0	19.83	19.81	19.75		0
	1	12	19.96	19.94	19.86		0
	1	24	19.81	19.80	19.73	0-2	0
	12	0	19.64	19.65	19.54		0
	12	6	19.71	19.75	19.70		0
64QAM	12	13	19.68	19.71	19.62	0-2	0
	25	0	19.67	19.69	19.63		0
	1	0	19.81	19.90	19.90		0
	1	12	19.94	19.96	19.91	0-3	0
	1	24	19.76	19.84	19.94		0
	12	0	19.63	19.66	19.59		0
256QAM	12	6	19.73	19.78	19.70	0-5	0
	12	13	19.68	19.82	19.64		0
	25	0	19.67	19.66	19.68		0
	1	0	18.93	18.79	18.77	0-5	0.8
	1	12	19.01	19.07	18.99		0.8
	1	24	19.01	18.87	18.89		0.8
12	0	18.56	18.58	18.51	0.8		
12	6	18.70	18.67	18.65	0.8		
12	13	18.66	18.61	18.54	0.8		
25	0	18.62	18.62	18.55	0.8		



**Table E-8**  
**LTE Band 12 Measured  $P_{Limit}$  Antenna 1 - 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	19.56	19.46	19.42	0	0
	1	7	19.68	19.58	19.50		0
	1	14	19.56	19.47	19.40		0
	8	0	19.66	19.62	19.52	0-1	0
	8	4	19.79	19.67	19.61		0
	8	7	19.73	19.62	19.58		0
	15	0	19.70	19.63	19.60		0
16QAM	1	0	19.96	19.88	19.67	0-1	0
	1	7	19.93	19.92	19.73		0
	1	14	19.91	19.78	19.70		0
	8	0	19.73	19.76	19.61	0-2	0
	8	4	19.84	19.75	19.67		0
	8	7	19.77	19.72	19.67		0
	15	0	19.66	19.66	19.65		0
64QAM	1	0	19.90	19.75	19.76	0-2	0
	1	7	19.92	19.94	19.78		0
	1	14	19.93	19.84	19.69		0
	8	0	19.65	19.71	19.63	0-3	0
	8	4	19.75	19.72	19.74		0
	8	7	19.72	19.69	19.66		0
	15	0	19.83	19.71	19.62		0
256QAM	1	0	18.97	18.85	18.70	0-5	0.8
	1	7	18.97	18.99	18.78		0.8
	1	14	18.94	18.93	18.73		0.8
	8	0	18.67	18.67	18.56		0.8
	8	4	18.75	18.69	18.61		0.8
	8	7	18.72	18.67	18.59		0.8
	15	0	18.76	18.62	18.56		0.8

**Table E-9**  
**LTE Band 12 Measured  $P_{Limit}$  Antenna 1 - 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	19.58	19.49	19.56	0	0
	1	2	19.67	19.54	19.59		0
	1	5	19.63	19.54	19.58		0
	3	0	19.65	19.69	19.57		0
	3	2	19.74	19.64	19.57		0
	3	3	19.63	19.67	19.56		0
16QAM	6	0	19.67	19.68	19.61	0-1	0
	1	0	19.90	19.91	19.88	0-1	0
	1	2	19.94	19.93	19.87		0
	1	5	19.93	19.87	19.87		0
	3	0	19.84	19.82	19.76		0
	3	2	19.79	19.79	19.77		0
	3	3	19.80	19.79	19.74		0
64QAM	6	0	19.81	19.75	19.69	0-2	0
	1	0	19.89	19.89	19.78	0-2	0
	1	2	19.93	19.90	19.91		0
	1	5	19.92	19.79	19.80		0
	3	0	19.85	19.90	19.74		0
	3	2	19.84	19.88	19.72		0
	3	3	19.84	19.85	19.71		0
256QAM	6	0	19.74	19.69	19.64	0-3	0
	1	0	19.03	18.92	18.88	0-5	0.8
	1	2	19.10	18.90	18.86		0.8
	1	5	19.01	18.89	18.90		0.8
	3	0	18.82	18.80	18.69		0.8
	3	2	18.82	18.71	18.68		0.8
	3	3	18.80	18.62	18.67		0.8
6	0	18.77	18.72	18.56	0.8		

E.1.4 LTE Band 12

**Table E-10**  
**LTE Band 12 Measured  $P_{Limit}$  Antenna 3 - 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	18.91	18.90	18.81	0	0
	1	12	18.91	18.93	18.86		0
	1	24	18.84	18.83	18.78		0
	12	0	18.98	18.96	18.93	0-1	0
	12	6	19.07	19.07	19.01		0
	12	13	19.03	19.01	18.99		0
	25	0	19.05	19.03	19.00		0
16QAM	1	0	19.17	19.26	19.23	0-1	0
	1	12	19.25	19.28	19.21		0
	1	24	19.19	19.19	19.13		0
	12	0	19.01	18.98	18.94	0-2	0
	12	6	19.14	19.07	19.08		0
	12	13	19.07	19.06	19.04		0
	25	0	19.11	19.06	19.04		0
64QAM	1	0	19.27	19.22	19.22	0-2	0
	1	12	19.36	19.32	19.30		0
	1	24	19.27	19.22	19.21		0
	12	0	19.05	19.02	18.98	0-3	0
	12	6	19.16	19.14	19.08		0
	12	13	19.00	19.07	19.01		0
	25	0	19.09	19.11	19.00		0
256QAM	1	0	19.06	19.06	19.09	0-5	0
	1	12	19.30	19.23	19.13		0
	1	24	19.16	19.22	19.07		0
	12	0	18.98	18.97	18.93		0
	12	6	19.14	19.10	19.01		0
	12	13	19.06	18.99	18.97		0
	25	0	19.04	19.00	18.97		0

**Table E-11**  
**LTE Band 12 Measured  $P_{Limit}$  Antenna 3 - 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	18.88	18.89	18.79	0	0
	1	7	19.01	18.97	18.87		0
	1	14	18.91	18.85	18.81		0
	8	0	18.98	18.96	18.89	0-1	0
	8	4	19.11	19.06	18.98		0
	8	7	19.05	19.02	18.97		0
16QAM	15	0	19.05	19.03	18.96	0-1	0
	1	0	19.24	19.25	19.08		0
	1	7	19.34	19.31	19.15		0
	1	14	19.34	19.23	19.07	0-2	0
	8	0	19.06	19.08	18.96		0
	8	4	19.09	19.20	19.08		0
64QAM	8	7	19.17	19.12	19.06	0-2	0
	15	0	19.08	19.08	19.03		0
	1	0	19.21	19.28	19.17		0-3
	1	7	19.27	19.32	19.25	0	
	1	14	19.20	19.28	19.16	0	
	256QAM	8	0	19.03	19.03	18.92	0-5
8		4	19.12	19.11	19.06	0	
8		7	19.14	19.10	19.06	0	
15		0	19.11	19.09	19.06	0-5	0
1		0	19.04	19.07	19.03		0
1		7	19.25	19.26	19.03		0
256QAM	1	14	19.13	19.08	19.00	0-5	0
	8	0	19.00	19.00	18.95		0
	8	4	19.11	19.12	19.02		0
	8	7	19.08	19.08	19.04	0-5	0
	15	0	19.12	19.10	18.99		0

**Table E-12**  
**LTE Band 12 Measured  $P_{Limit}$  Antenna 3 - 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	18.94	18.91	18.89	0	0
	1	2	19.00	18.93	18.95		0
	1	5	18.95	18.89	18.91		0
	3	0	19.06	19.11	18.93		0
	3	2	19.09	19.08	18.99		0
	3	3	19.06	19.04	18.96		0
16QAM	6	0	19.03	19.04	18.88	0-1	0
	1	0	19.34	19.31	19.19	0-1	0
	1	2	19.34	19.24	19.32		0
	1	5	19.33	19.28	19.27		0
	3	0	19.09	19.24	19.10		0
	3	2	19.18	19.28	19.10		0
3	3	19.17	19.19	19.11	0		
64QAM	6	0	18.93	19.18	18.97	0-2	0
	1	0	19.23	19.08	19.31	0-2	0
	1	2	19.26	19.32	19.33		0
	1	5	19.22	19.24	19.21		0
	3	0	19.28	19.28	19.06		0
	3	2	19.16	19.27	19.11		0
3	3	19.23	19.32	19.09	0		
256QAM	6	0	19.11	19.16	19.01	0-3	0
	1	0	19.05	19.03	18.95	0-5	0
	1	2	19.17	19.14	19.05		0
	1	5	19.09	19.09	19.01		0
	3	0	19.20	19.14	19.15		0
	3	2	19.23	19.15	19.25		0
3	3	19.21	19.13	19.22	0		
	6	0	19.07	19.12	18.91		0

E.1.5 LTE Band 13

**Table E-13**  
**LTE Band 13 Measured  $P_{Limit}$  Antenna 1 - 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	20.18	0	0
	1	12	20.34		0
	1	24	20.23		0
	12	0	20.28	0-1	0
	12	6	20.32		0
	12	13	20.39		0
	25	0	20.30		0
16QAM	1	0	20.57	0-1	0
	1	12	20.63		0
	1	24	20.59		0
	12	0	20.35	0-2	0
	12	6	20.38		0
	12	13	20.45		0
	25	0	20.31		0
64QAM	1	0	20.56	0-2	0
	1	12	20.56		0
	1	24	20.67		0
	12	0	20.38	0-3	0.3
	12	6	20.36		0.3
	12	13	20.40		0.3
	25	0	20.30		0.3
256QAM	1	0	18.55	0-5	2.3
	1	12	18.74		2.3
	1	24	18.72		2.3
	12	0	18.62		2.3
	12	6	18.66		2.3
	12	13	18.70		2.3
	25	0	18.64		2.3

**E.1.6 LTE Band 13**

**Table E-14  
LTE Band 13 Measured  $P_{Limit}$  Antenna 3 - 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	19.28	0	0
	1	12	19.44		0
	1	24	19.20		0
	12	0	19.26	0-1	0
	12	6	19.31		0
	12	13	19.27		0
	25	0	19.26		0
16QAM	1	0	19.49	0-1	0
	1	12	19.78		0
	1	24	19.55		0
	12	0	19.36	0-2	0
	12	6	19.36		0
	12	13	19.31		0
	25	0	19.30		0
64QAM	1	0	19.49	0-2	0
	1	12	19.55		0
	1	24	19.49		0
	12	0	19.35	0-3	0
	12	6	19.39		0
	12	13	19.34		0
	25	0	19.28		0
256QAM	1	0	19.27	0-5	0
	1	12	19.39		0
	1	24	19.44		0
	12	0	19.29		0
	12	6	19.33		0
	12	13	19.27		0
	25	0	19.29		0

E.1.7 LTE Band 14

**Table E-15**  
**LTE Band 14 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

LTE Band 14 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.14	0	0
	1	25	19.17		0
	1	49	<b>19.25</b>		0
	25	0	19.26	0-1	0
	25	12	<b>19.35</b>		0
	25	25	19.31		0
	50	0	19.20		0
16QAM	1	0	19.18	0-1	0
	1	25	19.30		0
	1	49	19.18		0
	25	0	19.04	0-2	0
	25	12	19.18		0
	25	25	19.13		0
	50	0	19.15		0
64QAM	1	0	19.31	0-2	0
	1	25	19.32		0
	1	49	19.39		0
	25	0	19.07	0-3	0
	25	12	19.18		0
	25	25	19.14		0
	50	0	19.13		0
256QAM	1	0	18.69	0-5	0.4
	1	25	18.74		0.4
	1	49	18.74		0.4
	25	0	18.73		0.4
	25	12	18.77		0.4
	25	25	18.69		0.4
	50	0	18.69		0.4



**Table E-16**  
**LTE Band 14 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.19	0	0
	1	12	19.43		0
	1	24	19.26		0
	12	0	19.24	0-1	0
	12	6	19.35		0
	12	13	19.33		0
	25	0	19.31		0
16QAM	1	0	19.54	0-1	0
	1	12	19.70		0
	1	24	19.58		0
	12	0	19.29	0-2	0
	12	6	19.40		0
	12	13	19.34		0
	25	0	19.35		0
64QAM	1	0	19.49	0-2	0
	1	12	19.50		0
	1	24	19.59		0
	12	0	19.27	0-3	0
	12	6	19.41		0
	12	13	19.36		0
	25	0	19.33		0
256QAM	1	0	19.31	0-5	0
	1	12	19.60		0
	1	24	19.44		0
	12	0	19.28		0
	12	6	19.37		0
	12	13	19.34		0
	25	0	19.34		0

**E.1.8 LTE Band 26**

**Table E-17  
LTE Band 26 (Cell) Measured  $P_{Limit}$  Antenna 1 - 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	18.87	18.83	18.63	0	0
	1	12	19.08	19.03	18.84		0
	1	24	18.89	18.88	18.66		0
	12	0	18.75	18.73	18.64	0-1	0
	12	6	18.84	18.83	18.74		0
	12	13	18.83	18.77	18.70		0
	25	0	18.82	18.79	18.65		0
16QAM	1	0	18.91	19.15	19.02	0-1	0
	1	12	19.08	19.14	19.09		0
	1	24	18.95	18.99	19.04		0
	12	0	18.77	18.76	18.67	0-2	0
	12	6	18.85	18.89	18.77		0
	12	13	18.84	18.85	18.76		0
	25	0	18.87	18.79	18.65		0
64QAM	1	0	19.08	18.95	18.94	0-2	0
	1	12	19.08	18.96	18.89		0
	1	24	19.06	18.83	18.87		0
	12	0	18.75	18.74	18.64	0-3	0
	12	6	18.85	18.89	18.79		0
	12	13	18.83	18.84	18.74		0
	25	0	18.84	18.79	18.68		0
256QAM	1	0	18.73	18.79	18.79	0-5	0.4
	1	12	18.92	18.85	18.89		0.4
	1	24	18.77	18.78	18.73		0.4
	12	0	18.76	18.75	18.71		0.4
	12	6	18.88	18.86	18.81		0.4
	12	13	18.84	18.80	18.79		0.4
	25	0	18.83	18.82	18.68		0.4

**Table E-18**  
**LTE Band 26 (Cell) Measured  $P_{Limit}$  Antenna 1 - 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	18.82	18.75	18.86	0	0
	1	7	18.70	18.86	18.74		0
	1	14	18.60	18.79	18.67		0
	8	0	18.82	18.80	18.68	0-1	0
	8	4	18.83	18.81	18.72		0
	8	7	18.79	18.76	18.70		0
	15	0	18.79	18.77	18.70		0
16QAM	1	0	18.91	18.97	18.93	0-1	0
	1	7	19.01	19.04	18.97		0
	1	14	18.92	18.94	18.90		0
	8	0	18.83	18.85	18.73	0-2	0
	8	4	18.92	18.91	18.79		0
	8	7	18.86	18.89	18.74		0
	15	0	18.83	18.79	18.69		0
64QAM	1	0	19.08	18.85	18.82	0-2	0
	1	7	19.22	19.01	18.94		0
	1	14	19.14	18.93	18.90		0
	8	0	18.88	18.90	18.75	0-3	0
	8	4	18.91	18.77	18.78		0
	8	7	18.89	18.85	18.74		0
	15	0	18.89	18.81	18.72		0
256QAM	1	0	18.36	18.34	18.22	0-5	0.4
	1	7	18.47	18.51	18.52		0.4
	1	14	18.43	18.30	18.35		0.4
	8	0	18.38	18.37	18.28		0.4
	8	4	18.47	18.39	18.32		0.4
	8	7	18.40	18.34	18.30		0.4
	15	0	18.37	18.44	18.31		0.4

**Table E-19**  
**LTE Band 26 (Cell) Measured  $P_{Limit}$  Antenna 1 – 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	18.85	18.99	18.76	0	0
	1	2	18.73	18.88	18.77		0
	1	5	18.68	18.82	18.73		0
	3	0	18.79	18.83	18.71		0
	3	2	18.80	18.79	18.72		0
	3	3	18.77	18.81	18.68		0
	6	0	18.75	18.75	18.61	0-1	0
16QAM	1	0	18.95	18.87	18.81	0-1	0
	1	2	19.01	19.01	18.83		0
	1	5	18.94	19.00	18.98		0
	3	0	18.86	18.93	18.80		0
	3	2	18.95	18.89	18.86		0
	3	3	18.90	18.92	18.79		0
	6	0	18.92	18.84	18.71	0-2	0
64QAM	1	0	18.95	18.94	18.81	0-2	0
	1	2	19.01	18.99	18.82		0
	1	5	19.09	19.07	18.80		0
	3	0	18.90	18.94	18.87		0
	3	2	18.93	18.91	18.86		0
	3	3	18.93	18.89	18.83		0
	6	0	18.76	18.76	18.71	0-3	0
256QAM	1	0	18.38	18.34	18.34	0-5	0.4
	1	2	18.44	18.43	18.32		0.4
	1	5	18.28	18.38	18.32		0.4
	3	0	18.33	18.38	18.34		0.4
	3	2	18.38	18.50	18.34		0.4
	3	3	18.35	18.53	18.35		0.4
	6	0	18.34	18.37	18.33	0.4	

### E.1.9 LTE Band 26

**Table E-20**  
**LTE Band 26 (Cell) Measured  $P_{Limit}$  Antenna 3 - 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	18.79	18.80	18.70	0	0
	1	12	18.87	18.87	18.74		0
	1	24	18.78	18.79	18.72		0
	12	0	18.94	18.87	18.79	0-1	0
	12	6	19.02	18.97	18.89		0
	12	13	19.02	18.90	18.86		0
16QAM	25	0	19.02	18.93	18.81	0-1	0
	1	0	19.17	19.14	19.06		0
	1	12	19.21	19.28	19.18		0
	1	24	19.19	19.12	18.99	0-2	0
	12	0	18.98	18.94	18.85		0
	12	6	19.08	19.07	18.94		0
64QAM	12	13	19.06	19.00	18.91	0-2	0
	25	0	19.07	19.01	18.88		0
	1	0	19.25	19.24	19.24		0-2
	1	12	19.26	19.18	19.30	0	
	1	24	19.20	19.03	19.10	0	
	256QAM	12	0	18.99	18.95	18.94	0-3
12		6	19.09	19.03	18.95	0	
12		13	19.05	19.00	18.92	0	
25		0	19.05	18.99	18.87	0-5	0
1		0	19.06	18.98	18.98		0
1		12	19.25	19.07	19.23		0
256QAM	1	24	19.16	18.99	18.97	0-5	0
	12	0	18.96	18.89	18.87		0
	12	6	19.07	19.04	18.92		0
	12	13	19.04	18.98	18.94	0-5	0
	25	0	19.06	18.99	18.82		0
	25	0	19.06	18.99	18.82		0

**Table E-21**  
**LTE Band 26 (Cell) Measured  $P_{Limit}$  Antenna 3 - 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	18.85	18.75	18.72	0	0
	1	7	18.93	18.85	18.76		0
	1	14	18.78	18.75	18.70		0
	8	0	18.92	18.92	18.86	0-1	0
	8	4	19.02	18.95	18.87		0
	8	7	18.99	18.94	18.87		0
	15	0	18.99	18.94	18.86		0
16QAM	1	0	19.30	19.11	19.02	0-1	0
	1	7	19.32	19.21	19.03		0
	1	14	19.18	19.14	19.00		0
	8	0	19.01	19.02	18.99	0-2	0
	8	4	19.11	19.06	19.03		0
	8	7	19.09	19.02	18.93		0
	15	0	19.08	19.01	18.95		0
64QAM	1	0	19.27	19.11	19.11	0-2	0
	1	7	19.28	19.23	19.20		0
	1	14	19.27	19.15	19.05		0
	8	0	19.04	19.05	18.99	0-3	0
	8	4	19.15	19.09	19.02		0
	8	7	19.12	19.07	18.99		0
	15	0	19.08	19.01	18.93		0
256QAM	1	0	18.96	18.94	18.89	0-5	0
	1	7	19.09	19.15	18.87		0
	1	14	19.02	19.04	18.77		0
	8	0	18.98	19.01	18.92		0
	8	4	19.10	19.04	18.93		0
	8	7	19.11	19.00	18.90		0
	15	0	19.10	18.94	18.90		0

**Table E-22**  
**LTE Band 26 (Cell) Measured  $P_{Limit}$  Antenna 3 – 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	18.91	18.71	18.87	0	0
	1	2	19.04	18.83	18.89		0
	1	5	18.97	18.79	18.88		0
	3	0	19.00	18.93	18.86		0
	3	2	19.02	18.92	18.84		0
	3	3	19.01	18.91	18.81		0
16QAM	6	0	19.00	18.95	18.86	0-1	0
	1	0	19.27	19.10	19.14	0-1	0
	1	2	19.41	19.25	19.15		0
	1	5	19.43	19.19	19.19		0
	3	0	19.18	19.14	19.04		0
	3	2	19.19	19.14	19.04		0
3	3	19.22	19.18	18.97	0		
64QAM	6	0	19.19	19.07	18.97	0-2	0
	1	0	19.08	19.10	19.21	0-2	0
	1	2	19.32	19.16	19.22		0
	1	5	19.21	19.06	19.15		0
	3	0	19.23	19.11	18.97		0
	3	2	19.20	19.10	18.98		0
3	3	19.20	19.09	18.93	0		
256QAM	6	0	19.12	19.04	18.96	0-3	0
	1	0	18.98	18.91	18.98	0-5	0
	1	2	19.08	18.90	19.02		0
	1	5	19.13	19.07	19.02		0
	3	0	19.06	19.00	19.06		0
	3	2	18.99	19.01	19.02		0
3	3	19.04	19.03	19.02	0		
	6	0	19.15	18.99	18.86		0

**E.1.10 LTE Band 5**

**Table E-23  
LTE Band 5 (Cell) Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.91	18.83	18.86	0	0
	1	12	18.98	18.95	18.89		0
	1	24	18.90	18.89	18.85		0
	12	0	19.03	19.03	18.95	0-1	0
	12	6	19.11	19.06	18.98		0
	12	13	19.06	19.04	19.02		0
	25	0	19.07	19.03	18.96		0
16QAM	1	0	19.23	19.14	19.19	0-1	0
	1	12	19.33	19.28	19.33		0
	1	24	19.27	19.06	19.35		0
	12	0	19.05	19.07	18.97	0-2	0
	12	6	19.19	19.11	18.99		0
	12	13	19.14	19.09	19.07		0
	25	0	19.14	19.06	19.00		0
64QAM	1	0	19.38	19.25	19.29	0-2	0
	1	12	19.38	19.31	19.38		0
	1	24	19.38	19.17	19.32		0
	12	0	19.10	19.02	18.99	0-3	0
	12	6	19.16	19.02	19.03		0
	12	13	19.15	19.05	19.12		0
	25	0	19.15	19.04	18.98		0
256QAM	1	0	18.79	18.58	18.72	0-5	0.4
	1	12	18.84	18.69	18.88		0.4
	1	24	18.86	18.66	18.81		0.4
	12	0	18.49	18.58	18.48		0.4
	12	6	18.59	18.56	18.52		0.4
	12	13	18.60	18.51	18.53		0.4
	25	0	18.56	18.50	18.44		0.4



**Table E-24**  
**LTE Band 5 (Cell) Measured  $P_{Limit}$  Antenna 1 - 3 MHz Bandwidth**

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.96	18.80	18.86	0	0
	1	7	19.07	18.98	18.95		0
	1	14	18.95	18.88	18.87		0
	8	0	19.13	19.04	18.95	0-1	0
	8	4	19.15	19.06	19.06		0
	8	7	19.10	19.03	19.01		0
16QAM	15	0	19.09	19.02	19.03	0-1	0
	1	0	19.34	19.20	19.15		0
	1	7	19.39	19.27	19.23		0
	1	14	19.31	19.16	19.08	0-2	0
	8	0	19.22	19.09	19.01		0
	8	4	19.26	19.13	19.10		0
64QAM	8	7	19.16	19.09	19.07	0-2	0
	15	0	19.15	19.06	19.04		0
	1	0	19.33	19.36	19.23		0-3
	1	7	19.38	19.40	19.24	0	
	1	14	19.35	19.19	19.27	0	
	256QAM	8	0	19.17	19.14	19.00	0-5
8		4	19.21	19.14	19.10	0	
8		7	19.17	19.09	19.12	0	
15		0	19.17	19.06	19.09	0-5	0
1		0	18.82	18.83	18.80		0.4
1		7	18.90	18.87	18.94		0.4
256QAM	1	14	18.72	18.85	18.82	0-5	0.4
	8	0	18.67	18.67	18.61		0.4
	8	4	18.74	18.69	18.71		0.4
	8	7	18.66	18.67	18.65	0-5	0.4
	15	0	18.68	18.66	18.68		0.4

**Table E-25**  
**LTE Band 5 (Cell) Measured  $P_{Limit}$  Antenna 1 - 1.4 MHz Bandwidth**

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.03	18.88	18.98	0	0
	1	2	19.03	18.89	19.02		0
	1	5	18.94	18.88	18.99		0
	3	0	19.08	19.05	19.03		0
	3	2	19.16	19.06	19.08		0
	3	3	19.18	19.05	19.01		0
16QAM	6	0	19.09	19.01	19.05	0-1	0
	1	0	19.36	19.26	19.37	0-1	0
	1	2	19.40	19.31	19.39		0
	1	5	19.36	19.27	19.40		0
	3	0	19.09	19.27	19.15		0
	3	2	19.29	19.29	19.21		0
3	3	19.25	19.24	19.16	0		
64QAM	6	0	19.16	19.09	19.14	0-2	0
	1	0	19.30	19.26	19.28	0-2	0
	1	2	19.35	19.23	19.37		0
	1	5	19.37	19.15	19.32		0
	3	0	19.19	19.19	19.24		0
	3	2	19.26	19.19	19.20		0
3	3	19.13	19.18	19.21	0		
256QAM	6	0	19.17	19.11	19.15	0-3	0
	1	0	18.75	18.75	18.98	0-5	0.4
	1	2	18.79	18.67	19.04		0.4
	1	5	18.83	18.67	18.83		0.4
	3	0	18.77	18.73	18.61		0.4
	3	2	18.75	18.67	18.64		0.4
3	3	18.75	18.67	18.61	0.4		
	6	0	18.68	18.65	18.61		0.4

E.1.11 LTE Band 5

**Table E-26**  
**LTE Band 5 (Cell) Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.72	18.70	18.54	0	0
	1	12	18.94	18.92	18.74		0
	1	24	18.69	18.74	18.58		0
	12	0	18.61	18.62	18.54	0-1	0
	12	6	18.73	18.73	18.64		0
	12	13	18.66	18.71	18.58		0
	25	0	18.69	18.72	18.63		0
16QAM	1	0	18.85	18.88	18.92	0-1	0
	1	12	18.99	19.09	19.02		0
	1	24	18.90	18.94	18.88		0
	12	0	18.66	18.68	18.61	0-2	0
	12	6	18.80	18.79	18.72		0
	12	13	18.73	18.78	18.65		0
	25	0	18.74	18.71	18.68		0
64QAM	1	0	18.92	18.86	18.79	0-2	0
	1	12	19.06	18.91	18.83		0
	1	24	18.85	18.80	18.80		0
	12	0	18.70	18.62	18.57	0-3	0
	12	6	18.79	18.78	18.71		0
	12	13	18.77	18.71	18.67		0
	25	0	18.69	18.71	18.66		0
256QAM	1	0	18.75	18.69	18.64	0-5	0
	1	12	18.94	18.81	18.87		0
	1	24	18.81	18.73	18.72		0
	12	0	18.60	18.63	18.56		0
	12	6	18.76	18.74	18.63		0
	12	13	18.69	18.69	18.66		0
	25	0	18.67	18.76	18.60		0

**Table E-27**  
**LTE Band 5 (Cell) Measured  $P_{Limit}$  Antenna 3 - 3 MHz Bandwidth**

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.48	18.65	18.53	0	0
	1	7	18.55	18.74	18.70		0
	1	14	18.46	18.67	18.54		0
	8	0	18.58	18.60	18.56	0-1	0
	8	4	18.67	18.72	18.62		0
	8	7	18.68	18.67	18.58		0
16QAM	15	0	18.66	18.67	18.59	0-1	0
	1	0	18.83	18.80	18.74		0
	1	7	18.92	18.88	18.96		0
	1	14	18.77	18.88	18.81	0-2	0
	8	0	18.68	18.67	18.57		0
	8	4	18.78	18.77	18.70		0
64QAM	8	7	18.74	18.75	18.67	0-2	0
	15	0	18.75	18.71	18.62		0
	1	0	18.95	18.89	18.72		0-3
	1	7	19.01	18.94	18.82	0	
	1	14	18.98	18.93	18.79	0	
	256QAM	8	0	18.71	18.68	18.59	0-3
8		4	18.82	18.70	18.72	0	
8		7	18.75	18.67	18.65	0	
15		0	18.71	18.70	18.59	0-5	0
1		0	18.60	18.74	18.53		0
1		7	18.67	19.05	18.82		0
256QAM	1	14	18.53	18.73	18.65	0-5	0
	8	0	18.60	18.64	18.52		0
	8	4	18.75	18.70	18.64		0
	8	7	18.73	18.69	18.62	0-5	0
	15	0	18.68	18.68	18.56		0

**Table E-28**  
**LTE Band 5 (Cell) Measured  $P_{Limit}$  Antenna 3 - 1.4 MHz Bandwidth**

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.55	18.80	18.70	0	0
	1	2	18.59	18.82	18.73		0
	1	5	18.55	18.81	18.68		0
	3	0	18.64	18.69	18.65		0
	3	2	18.62	18.73	18.60		0
	3	3	18.67	18.75	18.63		0
	6	0	18.63	18.66	18.53		0
16QAM	1	0	18.90	18.89	18.83	0-1	0
	1	2	18.96	18.89	18.80		0
	1	5	18.92	18.91	18.80		0
	3	0	18.80	18.86	18.74		0
	3	2	18.85	18.84	18.80		0
	3	3	18.90	18.83	18.73		0
	6	0	18.78	18.80	18.75		0
64QAM	1	0	18.84	18.84	18.73	0-2	0
	1	2	18.91	18.89	18.75		0
	1	5	18.93	18.81	18.60		0
	3	0	18.76	18.81	18.82		0
	3	2	18.76	18.84	18.75		0
	3	3	18.73	18.82	18.83		0
	6	0	18.69	18.73	18.61		0
256QAM	1	0	18.77	18.75	18.61	0-5	0
	1	2	18.87	18.83	18.73		0
	1	5	18.83	18.85	18.67		0
	3	0	18.71	18.57	18.61		0
	3	2	18.63	18.57	18.64		0
	3	3	18.69	18.74	18.61		0
	6	0	18.73	18.68	18.43		0

E.1.12 LTE Band 66

**Table E-29**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.98	16.03	16.02	0	0
	1	36	16.00	16.06	16.01		0
	1	74	15.98	15.98	16.07		0
	36	0	16.00	15.98	15.95	0-1	0
	36	18	16.15	16.04	15.93		0
	36	37	16.10	16.00	15.96		0
16QAM	75	0	16.08	15.99	15.93	0-1	0
	1	0	16.16	16.23	16.14		0
	1	36	16.31	16.32	16.20		0
	1	74	16.19	16.24	16.07	0-2	0
	36	0	16.05	15.96	15.93		0
	36	18	16.14	16.02	15.93		0
64QAM	36	37	16.12	16.02	15.96	0-2	0
	75	0	16.12	16.03	15.92		0
	1	0	15.92	16.19	16.08		0-2
	1	36	16.15	16.25	16.19	0	
	1	74	16.07	16.37	16.09	0	
	256QAM	36	0	15.93	15.96	15.86	0-3
36		18	16.02	16.07	15.86	0	
36		37	15.99	16.01	15.90	0	
75		0	16.00	16.02	15.84	0-5	0
1		0	16.07	15.95	16.02		0
1		36	16.25	16.07	16.10		0
256QAM	1	74	16.21	16.02	16.03	0-5	0
	36	0	15.91	15.97	15.89		0
	36	18	15.98	16.05	15.88		0
	36	37	15.99	16.01	15.95	0-5	0
	75	0	15.98	16.00	15.87		0
	75	0	15.98	16.00	15.87		0

**Table E-30**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 1 - 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	16.03	16.11	16.04	0	0
	1	25	16.13	16.15	16.04		0
	1	49	16.05	16.04	15.96		0
	25	0	16.10	16.15	16.03	0-1	0
	25	12	16.24	16.14	16.06		0
	25	25	16.17	16.10	16.08		0
16QAM	50	0	16.19	16.15	16.01	0-1	0
	1	0	16.33	16.33	16.27		0
	1	25	16.39	16.37	16.34		0
	1	49	16.23	16.39	16.24	0-2	0
	25	0	16.09	16.18	16.02		0
	25	12	16.22	16.20	16.03		0
64QAM	25	25	16.21	16.12	16.10	0-2	0
	50	0	16.22	16.11	16.02		0
	1	0	16.17	16.20	16.13		0-2
	1	25	16.34	16.25	16.30	0	
	1	49	16.32	16.23	16.08	0-3	
	25	0	16.02	16.06	16.00		0
25	12	16.08	16.16	16.01	0		
256QAM	25	25	16.10	16.12	16.00	0-3	0
	50	0	16.05	16.12	16.00		0
	1	0	16.06	16.24	16.10		0-5
	1	25	16.10	16.44	16.28	0	
	1	49	16.05	16.38	16.19	0	
	25	0	16.03	16.09	16.00	0	
25	12	16.14	16.16	16.00	0		
25	25	16.10	16.10	16.04	0		
256QAM	50	0	16.13	16.15	16.01	0	

**Table E-31**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 1 - 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	16.10	16.04	16.11	0	0
	1	12	16.23	16.21	16.04		0
	1	24	16.21	16.12	15.90		0
	12	0	16.15	16.08	16.05	0-1	0
	12	6	16.23	16.14	16.07		0
	12	13	16.19	16.13	16.03		0
16QAM	25	0	16.15	16.09	16.03	0-1	0
	1	0	16.34	16.28	16.25		0
	1	12	16.43	16.50	16.37		0
	1	24	16.35	16.39	16.26	0-2	0
	12	0	16.21	16.15	16.11		0
	12	6	16.24	16.20	16.10		0
64QAM	12	13	16.21	16.14	16.08	0-2	0
	25	0	16.18	16.20	16.08		0
	1	0	16.17	16.23	16.13		0-2
	1	12	16.29	16.38	16.15	0	
	1	24	16.32	16.23	16.05	0-3	
	12	0	16.03	16.10	16.05		0
12	6	16.15	16.17	16.09	0		
256QAM	12	13	16.12	16.06	16.05	0-3	0
	25	0	16.09	16.12	15.98		0
	1	0	16.07	16.09	16.15		0-5
	1	12	16.35	16.27	16.25	0	
	1	24	16.28	16.08	16.07	0	
	12	0	16.01	16.12	16.00	0	
	12	6	16.11	16.19	16.05	0-5	0
12	13	16.11	16.11	16.03	0		
25	0	16.08	16.13	16.04	0-5	0	



**Table E-32**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 1 - 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	16.02	16.05	16.05	0	0
	1	7	16.13	16.10	16.05		0
	1	14	16.01	16.03	15.93		0
	8	0	16.14	16.10	15.99	0-1	0
	8	4	16.16	16.11	16.05		0
	8	7	16.12	16.08	15.99		0
16QAM	15	0	16.13	16.10	15.99	0-1	0
	1	0	16.21	16.30	16.31		0
	1	7	16.35	16.31	16.37		0
	1	14	16.28	16.13	16.26	0-2	0
	8	0	16.18	16.15	16.08		0
	8	4	16.22	16.17	16.15		0
64QAM	8	7	16.16	16.15	16.02	0-2	0
	15	0	16.13	16.11	16.07		0
	1	0	16.22	16.17	16.13		0-3
	1	7	16.32	16.35	16.27	0	
	1	14	16.18	16.22	16.08	0	
	256QAM	8	0	16.07	16.14	16.00	0-3
8		4	16.13	16.19	15.99	0	
8		7	16.09	16.11	16.02	0	
15		0	16.03	16.06	15.96	0-5	0
1		0	16.06	16.15	16.12		0
1		7	16.34	16.34	16.16		0
256QAM	1	14	16.22	16.14	16.08	0-5	0
	8	0	16.03	16.10	15.99		0
	8	4	16.16	16.10	16.01		0
	8	7	16.07	16.11	15.95	0-5	0
	15	0	16.08	16.09	16.01		0
	15	0	16.08	16.09	16.01		0

**Table E-33**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 1 - 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	16.15	16.06	16.06	0	0
	1	2	16.20	16.04	16.03		0
	1	5	16.18	16.04	15.95		0
	3	0	16.12	16.07	16.00		0
	3	2	16.13	16.05	16.01		0
	3	3	16.14	16.08	16.00		0
	6	0	16.08	16.04	15.98	0-1	0
16QAM	1	0	16.29	16.28	16.12	0-1	0
	1	2	16.30	16.39	16.16		0
	1	5	16.40	16.34	16.24		0
	3	0	16.23	16.24	16.06		0
	3	2	16.26	16.21	16.09		0
	3	3	16.19	16.16	16.05		0
	6	0	16.14	16.08	16.11	0-2	0
64QAM	1	0	16.00	16.24	16.06	0-2	0
	1	2	16.04	16.20	16.15		0
	1	5	16.01	16.21	16.05		0
	3	0	16.19	16.17	16.05		0
	3	2	16.12	16.17	15.90		0
	3	3	16.13	16.16	16.06		0
	6	0	16.04	16.14	15.97	0-3	0
256QAM	1	0	16.25	16.23	15.99	0-5	0
	1	2	16.24	16.24	16.00		0
	1	5	16.16	16.13	15.95		0
	3	0	16.06	15.99	15.78		0
	3	2	16.07	16.10	15.83		0
	3	3	16.09	16.15	15.95		0
	6	0	15.98	16.05	15.91	0	

### E.1.13 LTE Band 66

**Table E-34**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 2b - 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	12.34	12.42	12.64	0	0
	1	36	12.41	12.47	12.62		0
	1	74	12.37	12.46	12.48		0
	36	0	12.61	12.61	12.58	0-1	0
	36	18	12.65	12.60	12.57		0
	36	37	12.62	12.55	12.64		0
	75	0	12.61	12.59	12.54		0
16QAM	1	0	13.22	13.06	12.96	0-1	0
	1	36	13.30	13.11	13.11		0
	1	74	13.23	13.00	12.88		0
	36	0	12.66	12.61	12.59	0-2	0
	36	18	12.67	12.63	12.61		0
	36	37	12.66	12.59	12.64		0
	75	0	12.63	12.61	12.56		0
64QAM	1	0	13.04	13.06	12.96	0-2	0
	1	36	13.10	13.07	13.09		0
	1	74	12.99	12.98	12.87		0
	36	0	12.64	12.63	12.55	0-3	0
	36	18	12.66	12.58	12.54		0
	36	37	12.63	12.56	12.54		0
	75	0	12.63	12.57	12.52		0
256QAM	1	0	12.92	12.84	12.77	0-5	0
	1	36	13.06	12.89	12.98		0
	1	74	13.06	12.87	12.95		0
	36	0	12.63	12.65	12.59		0
	36	18	12.66	12.64	12.59		0
	36	37	12.65	12.60	12.60		0
	75	0	12.65	12.61	12.55		0

**Table E-35**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 2b - 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	12.68	12.56	12.61	0	0
	1	25	12.74	12.62	12.64		0
	1	49	12.69	12.53	12.53		0
	25	0	12.79	12.73	12.62	0-1	0
	25	12	12.80	12.72	12.63		0
	25	25	12.78	12.68	12.68		0
16QAM	50	0	12.76	12.69	12.64	0-1	0
	1	0	13.30	13.14	13.15		0
	1	25	13.32	13.16	13.19		0
	1	49	13.27	13.08	13.06	0-2	0
	25	0	12.80	12.69	12.62		0
	25	12	12.83	12.74	12.63		0
64QAM	25	25	12.80	12.68	12.67	0-2	0
	50	0	12.74	12.68	12.62		0
	1	0	13.20	13.11	13.16		0-2
	1	25	13.16	13.22	13.21	0	
	1	49	13.16	13.08	13.04	0-3	
	25	0	12.78	12.70	12.64		0
25	12	12.78	12.74	12.66	0		
256QAM	25	25	12.77	12.72	12.71	0-3	0
	50	0	12.78	12.68	12.62		0
	1	0	13.03	12.95	12.82		0-5
	1	25	13.07	13.04	12.93	0	
	1	49	13.14	13.05	12.92	0	
	25	0	12.79	12.72	12.67	0	
25	12	12.84	12.76	12.66	0		
25	25	12.79	12.70	12.70	0		
256QAM	50	0	12.78	12.72	12.63	0-5	0

**Table E-36**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 2b - 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	12.62	12.56	12.61	0	0
	1	12	12.71	12.59	12.61		0
	1	24	12.63	12.55	12.51		0
	12	0	12.78	12.70	12.70	0-1	0
	12	6	12.79	12.70	12.70		0
	12	13	12.80	12.70	12.67		0
16QAM	25	0	12.81	12.73	12.68	0-1	0
	1	0	13.20	13.17	13.17		0
	1	12	13.30	13.14	13.26		0
	1	24	13.18	13.11	13.08	0-2	0
	12	0	12.71	12.68	12.72		0
	12	6	12.82	12.70	12.72		0
64QAM	12	13	12.74	12.68	12.69	0-2	0
	25	0	12.81	12.67	12.67		0
	1	0	13.22	13.12	13.12		0-2
	1	12	13.26	13.15	13.30	0	
	1	24	13.31	13.22	13.01	0-3	
	12	0	12.78	12.68	12.74		0
12	6	12.81	12.71	12.74	0		
256QAM	12	13	12.78	12.67	12.68	0-3	0
	25	0	12.81	12.71	12.69		0
	1	0	13.14	13.07	13.05		0-5
	1	12	13.22	13.14	13.11	0	
	1	24	13.09	13.02	13.06	0	
	12	0	12.85	12.73	12.76	0	
12	6	12.89	12.76	12.78	0		
12	13	12.86	12.75	12.73	0		
25	0	12.80	12.74	12.69	0		

**Table E-37**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 2b - 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	12.62	12.55	12.62	0	0
	1	7	12.71	12.63	12.65		0
	1	14	12.62	12.52	12.55		0
	8	0	12.75	12.66	12.67	0-1	0
	8	4	12.80	12.68	12.69		0
	8	7	12.74	12.65	12.66		0
16QAM	15	0	12.76	12.68	12.66	0-1	0
	1	0	13.12	13.10	13.17		0
	1	7	13.16	13.20	13.35		0
	1	14	13.18	13.13	13.17	0-2	0
	8	0	12.83	12.74	12.71		0
	8	4	12.86	12.75	12.76		0
64QAM	8	7	12.83	12.72	12.70	0-2	0
	15	0	12.81	12.71	12.67		0
	1	0	13.14	13.07	13.18		0
	1	7	13.19	13.21	13.29	0-3	0
	1	14	13.17	13.03	13.11		0
	8	0	12.84	12.73	12.80		0
256QAM	8	4	12.78	12.72	12.86	0-5	0
	8	7	12.78	12.70	12.78		0
	15	0	12.80	12.73	12.70		0
	1	0	13.01	12.95	12.94	0-5	0
	1	7	13.11	12.97	13.03		0
	1	14	13.05	12.96	12.88		0
8	0	12.75	12.69	12.74	0		
8	4	12.82	12.76	12.73	0		
8	7	12.83	12.73	12.71	0		
15	0	12.83	12.74	12.72	0		

**Table E-38**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 2b - 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	12.73	12.55	12.60	0	0
	1	2	12.80	12.57	12.59		0
	1	5	12.76	12.52	12.55		0
	3	0	12.73	12.68	12.65		0
	3	2	12.73	12.69	12.65		0
	3	3	12.72	12.66	12.66		0
	6	0	12.76	12.69	12.64	0-1	0
16QAM	1	0	13.26	13.11	13.15	0-1	0
	1	2	13.23	13.11	13.19		0
	1	5	13.25	13.07	13.13		0
	3	0	12.90	12.80	12.73		0
	3	2	12.89	12.90	12.74		0
	3	3	12.85	12.89	12.71		0
	6	0	12.81	12.72	12.77	0-2	0
64QAM	1	0	13.30	13.16	13.10	0-2	0
	1	2	13.22	13.07	13.12		0
	1	5	13.31	13.08	13.06		0
	3	0	12.91	12.80	12.78		0
	3	2	12.93	12.83	12.83		0
	3	3	12.85	12.80	12.83		0
	6	0	12.81	12.72	12.70	0-3	0
256QAM	1	0	13.12	12.92	12.93	0-5	0
	1	2	13.24	13.01	13.06		0
	1	5	13.15	13.01	12.89		0
	3	0	12.85	12.58	12.74		0
	3	2	12.84	12.53	12.78		0
	3	3	12.82	12.56	12.75		0
	6	0	12.74	12.76	12.72		0

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**Table E-39**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 3 - 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	16.77	16.74	16.55	0	0
	1	36	16.83	16.76	16.56		0
	1	74	16.78	16.77	16.49		0
	36	0	16.73	16.66	16.61	0-1	0
	36	18	16.85	16.76	16.69		0
	36	37	16.78	16.69	16.64		0
16QAM	75	0	16.79	16.69	16.54	0-1	0
	1	0	16.78	16.71	16.60		0
	1	36	16.94	16.86	16.72		0
	36	0	16.70	16.63	16.48	0-2	0
	36	18	16.76	16.73	16.57		0
	36	37	16.76	16.66	16.55		0
64QAM	75	0	16.71	16.67	16.47	0-2	0
	1	0	16.92	16.86	16.63		0
	1	36	16.98	16.84	16.67		0
	36	0	16.67	16.63	16.46	0-3	0
	36	18	16.75	16.70	16.57		0
	36	37	16.75	16.65	16.50		0
256QAM	75	0	16.69	16.65	16.50	0-5	0
	1	0	16.66	16.73	16.55		0
	1	36	16.65	16.74	16.75		0
	36	0	16.67	16.59	16.48	0-5	0
	36	18	16.74	16.69	16.55		0
	36	37	16.74	16.63	16.51		0
	75	0	16.74	16.64	16.44		0



**Table E-40**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 3 - 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	16.80	16.87	16.83	0	0
	1	25	16.81	16.90	16.87		0
	1	49	16.75	16.79	16.79		0
	25	0	16.89	16.75	16.71	0-1	0
	25	12	16.97	16.90	16.75		0
	25	25	16.95	16.80	16.79		0
16QAM	50	0	16.96	16.86	16.72	0-1	0
	1	0	16.98	16.97	16.87		0
	1	25	17.01	16.99	16.79		0
	1	49	16.90	16.85	16.78	0-2	0
	25	0	16.80	16.70	16.58		0
	25	12	16.84	16.82	16.61		0
64QAM	25	25	16.83	16.74	16.65	0-2	0
	50	0	16.80	16.77	16.58		0
	1	0	17.00	16.93	16.94		0-2
	1	25	17.05	16.98	16.79	0	
	1	49	17.05	16.91	16.97	0	
	256QAM	25	0	16.84	16.67	16.56	0-3
25		12	16.87	16.77	16.57	0	
25		25	16.84	16.75	16.63	0	
50		0	16.82	16.77	16.55	0-5	0
1		0	16.84	16.83	16.70		0
1		25	17.01	16.91	16.85		0
256QAM	1	49	16.94	16.87	16.76	0-5	0
	25	0	16.82	16.71	16.61		0
	25	12	16.86	16.83	16.62		0
	25	25	16.81	16.76	16.67	0	
	50	0	16.84	16.74	16.55	0	

**Table E-41**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 3 - 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	16.92	16.82	16.60	0	0
	1	12	17.10	17.01	16.77		0
	1	24	16.94	16.89	16.62		0
	12	0	16.95	16.85	16.75	0-1	0
	12	6	16.99	16.89	16.81		0
	12	13	16.93	16.81	16.74		0
	25	0	16.92	16.80	16.75		0
16QAM	1	0	16.98	16.82	16.85	0-1	0
	1	12	17.04	17.12	17.13		0
	1	24	17.04	16.97	16.75		0
	12	0	16.86	16.81	16.65	0-2	0
	12	6	16.91	16.84	16.71		0
	12	13	16.89	16.80	16.65		0
	25	0	16.83	16.77	16.63		0
64QAM	1	0	17.01	16.89	16.88	0-2	0
	1	12	17.23	16.96	16.89		0
	1	24	17.18	16.87	16.79		0
	12	0	16.86	16.74	16.61	0-3	0
	12	6	16.85	16.80	16.65		0
	12	13	16.84	16.73	16.61		0
	25	0	16.82	16.72	16.61		0
256QAM	1	0	16.97	16.76	16.68	0-5	0
	1	12	17.14	16.91	16.78		0
	1	24	17.04	16.77	16.73		0
	12	0	16.81	16.82	16.62		0
	12	6	16.85	16.81	16.67		0
	12	13	16.82	16.78	16.65		0
	25	0	16.82	16.74	16.61		0

**Table E-42**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 3 - 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	16.79	16.75	16.58	0	0
	1	7	16.86	16.88	16.70		0
	1	14	16.80	16.76	16.58		0
	8	0	16.95	16.83	16.75	0-1	0
	8	4	16.98	16.84	16.82		0
	8	7	16.94	16.82	16.77		0
16QAM	15	0	16.90	16.80	16.75	0-1	0
	1	0	16.85	16.84	16.79		0
	1	7	16.95	16.99	16.82		0
	1	14	16.90	16.85	16.76	0-2	0
	8	0	16.84	16.80	16.68		0
	8	4	16.86	16.82	16.68		0
64QAM	8	7	16.85	16.78	16.64	0-2	0
	15	0	16.82	16.70	16.64		0
	1	0	17.00	16.96	16.89		0-2
	1	7	17.09	17.02	16.83	0	
	1	14	17.04	16.91	16.82	0	
	256QAM	8	0	16.84	16.76	16.70	0-3
8		4	16.93	16.79	16.70	0	
8		7	16.87	16.74	16.70	0	
15		0	16.83	16.75	16.62	0-5	0
1		0	16.80	16.75	16.82		0
1		7	16.95	17.06	17.00		0
256QAM	1	14	16.93	16.82	16.88	0-5	0
	8	0	16.84	16.73	16.64		0
	8	4	16.93	16.75	16.65		0
	8	7	16.84	16.75	16.62	0	
	15	0	16.83	16.75	16.59	0	

**Table E-43**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 3 - 1.4 MHz Bandwidth**

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.00	16.93	16.68	0	0
	1	2	17.09	16.94	16.73		0
	1	5	17.05	16.92	16.75		0
	3	0	16.89	16.80	16.74		0
	3	2	16.94	16.83	16.77		0
	3	3	16.94	16.81	16.74		0
16QAM	1	0	16.89	16.82	16.69	0-1	0
	1	2	16.95	16.98	16.69		0
	1	5	16.97	16.95	16.84	0-1	0
	3	0	17.03	16.93	16.78		0
	3	2	16.89	16.83	16.70		0
	3	3	16.91	16.91	16.76		0
3	3	16.97	16.91	16.75	0		
6	0	16.88	16.76	16.60	0-2	0	
64QAM	1	0	16.96	16.98	16.75	0-2	0
	1	2	17.01	17.00	16.85		0
	1	5	16.79	16.86	16.81		0
	3	0	16.87	17.00	16.61		0
	3	2	17.00	16.78	16.69		0
	3	3	16.98	16.94	16.69		0
6	0	16.79	16.73	16.62	0-3	0	
256QAM	1	0	16.78	16.79	16.78	0-5	0
	1	2	17.02	16.90	16.80		0
	1	5	16.86	16.87	16.64		0
	3	0	16.94	16.82	16.58		0
	3	2	17.00	16.83	16.61		0
	3	3	16.98	16.82	16.57		0
6	0	16.80	16.70	16.54	0		

**E.1.15 LTE Band 66**

**Table E-44  
LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 4b - 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	13.04	12.97	12.99	0	0
	1	36	13.11	13.00	13.14		0
	1	74	13.11	13.08	13.01		0
	36	0	13.09	13.07	13.14	0-1	0
	36	18	13.11	13.07	13.21		0
	36	37	13.08	13.07	13.27		0
16QAM	75	0	13.08	13.04	13.13	0-1	0
	1	0	13.41	13.20	13.27		0
	1	36	13.44	13.32	13.42		0
	36	0	13.22	13.08	13.22	0-2	0
	36	18	13.20	13.08	13.35		0
	36	37	13.09	13.09	13.31		0
64QAM	75	0	13.17	13.08	13.25	0-2	0
	1	0	13.41	13.17	13.36		0
	1	36	13.46	13.30	13.54		0
	36	0	13.20	13.05	13.22	0-3	0
	36	18	13.20	13.09	13.34		0
	36	37	13.13	13.10	13.33		0
256QAM	75	0	13.16	13.08	13.22	0-5	0
	1	0	13.49	13.09	13.27		0
	1	36	13.44	13.21	13.42		0
	36	0	13.20	13.08	13.25	0-5	0
	36	18	13.22	13.12	13.36		0
	36	37	13.09	13.09	13.34		0
	75	0	13.17	13.08	13.24		0

**Table E-45**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 4b - 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	13.09	13.09	13.22	0	0
	1	25	13.08	13.12	13.27		0
	1	49	13.01	13.13	13.31		0
	25	0	13.17	13.12	13.28	0-1	0
	25	12	13.23	13.20	13.32		0
	25	25	13.17	13.16	13.35		0
16QAM	50	0	13.15	13.13	13.30	0-1	0
	1	0	13.38	13.34	13.59		0
	1	25	13.40	13.45	13.50		0
	1	49	13.39	13.34	13.57	0-2	0
	25	0	13.33	13.18	13.42		0
	25	12	13.27	13.22	13.46		0
64QAM	25	25	13.24	13.22	13.51	0-2	0
	50	0	13.22	13.21	13.41		0
	1	0	13.46	13.35	13.62		0
	1	25	13.43	13.44	13.61	0-3	0
	1	49	13.38	13.41	13.51		0
	25	0	13.31	13.21	13.41		0
256QAM	25	12	13.27	13.24	13.43	0-5	0
	25	25	13.21	13.20	13.48		0
	50	0	13.22	13.20	13.38		0
	1	0	13.53	13.38	13.59	0-5	0
	1	25	13.40	13.39	13.66		0
	1	49	13.35	13.28	13.47		0
25	0	13.32	13.23	13.37	0-5	0	
25	12	13.23	13.22	13.43		0	
25	25	13.22	13.21	13.48		0	
50	0	13.20	13.18	13.40	0	0	

**Table E-46**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 4b - 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	13.12	13.15	13.19	0	0
	1	12	13.22	13.22	13.30		0
	1	24	13.14	13.13	13.19		0
	12	0	13.21	13.11	13.33	0-1	0
	12	6	13.21	13.17	13.38		0
	12	13	13.17	13.12	13.33		0
16QAM	25	0	13.20	13.15	13.36	0-1	0
	1	0	13.43	13.43	13.50		0
	1	12	13.53	13.48	13.65		0
	1	24	13.54	13.45	13.49	0-2	0
	12	0	13.36	13.26	13.45		0
	12	6	13.42	13.27	13.47		0
64QAM	12	13	13.36	13.21	13.45	0-2	0
	25	0	13.34	13.21	13.46		0
	1	0	13.43	13.49	13.50		0-2
	1	12	13.47	13.44	13.53	0	
	1	24	13.56	13.48	13.66	0	
	256QAM	12	0	13.33	13.23	13.48	0-3
12		6	13.37	13.27	13.57	0	
12		13	13.32	13.24	13.48	0	
25		0	13.32	13.18	13.45	0-5	0
1		0	13.44	13.47	13.61		0
1		12	13.64	13.52	13.61		0
256QAM	1	24	13.47	13.34	13.55	0-5	0
	12	0	13.34	13.22	13.49		0
	12	6	13.39	13.27	13.54		0
	12	13	13.34	13.20	13.46	0-5	0
	25	0	13.32	13.19	13.45		0
	25	0	13.32	13.19	13.45		0

**Table E-47**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 4b - 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	13.03	13.01	13.17	0	0
	1	7	13.11	13.13	13.27		0
	1	14	13.00	13.04	13.17		0
	8	0	13.16	13.14	13.33	0-1	0
	8	4	13.19	13.13	13.41		0
	8	7	13.16	13.09	13.35		0
16QAM	15	0	13.16	13.13	13.38	0-1	0
	1	0	13.48	13.33	13.62		0
	1	7	13.52	13.43	13.49		0
	1	14	13.33	13.35	13.58	0-2	0
	8	0	13.34	13.22	13.52		0
	8	4	13.28	13.28	13.55		0
64QAM	8	7	13.24	13.24	13.53	0-2	0
	15	0	13.24	13.15	13.43		0
	1	0	13.44	13.40	13.64		0
	1	7	13.58	13.44	13.56	0-3	0
	1	14	13.35	13.26	13.56		0
	8	0	13.33	13.22	13.52		0
256QAM	8	4	13.31	13.24	13.54	0-5	0
	8	7	13.22	13.24	13.50		0
	15	0	13.22	13.13	13.45		0
	1	0	13.50	13.30	13.62	0-5	0
	1	7	13.42	13.47	13.53		0
	1	14	13.35	13.28	13.65		0
8	0	13.34	13.25	13.52	0		
8	4	13.29	13.33	13.53	0		
8	7	13.24	13.32	13.48	0		
	15	0	13.24	13.17	13.46		0



**Table E-48**  
**LTE Band 66 (AWS) Measured  $P_{Limit}$  Antenna 4b - 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	13.21	13.07	13.21	0	0
	1	2	13.25	13.08	13.29		0
	1	5	13.23	13.07	13.21		0
	3	0	13.14	13.10	13.32		0
	3	2	13.18	13.09	13.31		0
	3	3	13.13	13.09	13.29		0
16QAM	1	0	13.41	13.36	13.51	0-1	0
	1	2	13.43	13.50	13.63		0
	1	5	13.48	13.33	13.52		0
	3	0	13.39	13.30	13.43		0
	3	2	13.36	13.28	13.49		0
	3	3	13.37	13.20	13.54		0
64QAM	1	0	13.33	13.34	13.48	0-2	0
	1	2	13.49	13.33	13.50		0
	1	5	13.46	13.36	13.64		0
	3	0	13.44	13.23	13.62		0
	3	2	13.42	13.26	13.49		0
	3	3	13.35	13.28	13.58		0
256QAM	1	0	13.54	13.27	13.47	0-3	0
	1	2	13.39	13.24	13.49		0
	1	5	13.38	13.35	13.62		0
	3	0	13.42	13.36	13.57		0
	3	2	13.37	13.35	13.52		0
	3	3	13.39	13.27	13.48		0
256QAM	3	0	13.39	13.27	13.48	0-5	0
	3	2	13.39	13.28	13.44		0
	3	3	13.38	13.22	13.58		0
	6	0	13.36	13.19	13.48		0
	6	0	13.38	13.35	13.62		0
	6	0	13.42	13.36	13.57		0

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**Table E-49**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 1 - 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	14.37	14.50	14.09	0	0
	1	36	14.49	14.55	14.26		0
	1	74	14.50	14.43	14.10		0
	36	0	14.35	14.44	14.25	0-1	0
	36	18	14.44	14.47	14.26		0
	36	37	14.46	14.50	14.33		0
16QAM	75	0	14.41	14.44	14.21	0-1	0
	1	0	14.39	14.46	14.32		0
	1	36	14.55	14.56	14.52		0
	1	74	14.52	14.44	14.31	0-2	0
	36	0	14.36	14.50	14.25		0
	36	18	14.46	14.52	14.28		0
64QAM	36	37	14.49	14.53	14.33	0-2	0
	75	0	14.45	14.47	14.24		0
	1	0	14.34	14.58	14.37		0
	1	36	14.57	14.49	14.49	0-3	0
	1	74	14.64	14.32	14.46		0
	36	0	14.33	14.47	14.20		0
256QAM	36	18	14.45	14.49	14.25	0-3	0
	36	37	14.44	14.46	14.35		0
	75	0	14.45	14.46	14.24		0
	1	0	14.33	14.39	14.42	0-5	0
	1	36	14.49	14.57	14.41		0
	1	74	14.50	14.39	14.36		0
256QAM	36	0	14.26	14.39	14.22	0-5	0
	36	18	14.42	14.43	14.25		0
	36	37	14.39	14.40	14.21		0
	75	0	14.39	14.41	14.23		0

**Table E-50**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 1 - 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	14.39	14.56	14.30	0	0
	1	25	14.54	14.64	14.32		0
	1	49	14.43	14.60	14.32		0
	25	0	14.54	14.54	14.31	0-1	0
	25	12	14.57	14.62	14.40		0
	25	25	14.57	14.58	14.40		0
	50	0	14.53	14.58	14.31		0
16QAM	1	0	14.55	14.60	14.51	0-1	0
	1	25	14.67	14.71	14.43		0
	1	49	14.56	14.55	14.54		0
	25	0	14.52	14.57	14.31	0-2	0
	25	12	14.56	14.60	14.42		0
	25	25	14.55	14.58	14.41		0
	50	0	14.54	14.55	14.36		0
64QAM	1	0	14.75	14.61	14.67	0-2	0
	1	25	14.59	14.61	14.52		0
	1	49	14.56	14.41	14.43		0
	25	0	14.57	14.55	14.31	0-3	0
	25	12	14.61	14.59	14.40		0
	25	25	14.59	14.60	14.43		0
	50	0	14.58	14.59	14.34		0
256QAM	1	0	14.53	14.53	14.58	0-5	0
	1	25	14.66	14.66	14.68		0
	1	49	14.61	14.60	14.42		0
	25	0	14.47	14.52	14.28		0
	25	12	14.55	14.54	14.30		0
	25	25	14.51	14.50	14.28		0
	50	0	14.50	14.51	14.30		0

**Table E-51**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 1 - 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	14.50	14.54	14.21	0	0
	1	12	14.49	14.48	14.30		0
	1	24	14.39	14.37	14.29		0
	12	0	14.51	14.55	14.35	0-1	0
	12	6	14.55	14.58	14.40		0
	12	13	14.53	14.55	14.35		0
	25	0	14.55	14.56	14.37		0
16QAM	1	0	14.58	14.57	14.32	0-1	0
	1	12	14.71	14.75	14.52		0
	1	24	14.53	14.53	14.45		0
	12	0	14.57	14.55	14.41	0-2	0
	12	6	14.64	14.63	14.44		0
	12	13	14.59	14.56	14.40		0
	25	0	14.55	14.53	14.37		0
64QAM	1	0	14.49	14.65	14.48	0-2	0
	1	12	14.68	14.69	14.69		0
	1	24	14.48	14.52	14.64		0
	12	0	14.55	14.59	14.38	0-3	0
	12	6	14.61	14.65	14.46		0
	12	13	14.64	14.60	14.37		0
	25	0	14.58	14.56	14.38		0
256QAM	1	0	14.30	14.53	14.24	0-5	0
	1	12	14.70	14.61	14.51		0
	1	24	14.49	14.47	14.31		0
	12	0	14.48	14.48	14.24		0
	12	6	14.50	14.51	14.32		0
	12	13	14.46	14.52	14.27		0
	25	0	14.44	14.46	14.26		0

**Table E-52**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 1 - 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	14.36	14.48	14.21	0	0
	1	7	14.52	14.61	14.32		0
	1	14	14.41	14.50	14.19		0
	8	0	14.50	14.53	14.39	0-1	0
	8	4	14.55	14.59	14.42		0
	8	7	14.54	14.56	14.39		0
16QAM	15	0	14.50	14.53	14.38	0-1	0
	1	0	14.48	14.44	14.45		0
	1	7	14.77	14.75	14.46		0
	1	14	14.41	14.46	14.42	0-2	0
	8	0	14.56	14.60	14.47		0
	8	4	14.63	14.66	14.49		0
64QAM	8	7	14.63	14.60	14.43	0-2	0
	15	0	14.54	14.61	14.40		0
	1	0	14.70	14.66	14.59		0-3
	1	7	14.80	14.76	14.64	0	
	1	14	14.51	14.45	14.49	0	
	8	0	14.46	14.42	14.42	0	
256QAM	8	4	14.70	14.62	14.53	0-5	0
	8	7	14.66	14.60	14.43		0
	15	0	14.56	14.58	14.42		0
	1	0	14.57	14.56	14.41	0-5	0
	1	7	14.78	14.70	14.61		0
	1	14	14.60	14.56	14.41		0
256QAM	8	0	14.47	14.44	14.29	0-5	0
	8	4	14.50	14.49	14.33		0
	8	7	14.47	14.48	14.27		0
	15	0	14.45	14.47	14.26	0-5	0
	1	0	14.57	14.56	14.41		0
	1	7	14.78	14.70	14.61		0

**Table E-53**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 1 - 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	14.38	14.42	14.36	0	0
	1	2	14.44	14.37	14.31		0
	1	5	14.40	14.33	14.31		0
	3	0	14.54	14.55	14.33		0
	3	2	14.59	14.55	14.36		0
	3	3	14.54	14.55	14.36		0
16QAM	6	0	14.49	14.49	14.34	0-1	0
	1	0	14.62	14.52	14.45	0-1	0
	1	2	14.75	14.76	14.58		0
	1	5	14.58	14.51	14.41		0
	3	0	14.43	14.52	14.47		0
	3	2	14.66	14.68	14.37		0
3	3	14.64	14.50	14.45	0		
64QAM	6	0	14.55	14.56	14.51	0-2	0
	1	0	14.75	14.63	14.59	0-2	0
	1	2	14.74	14.59	14.60		0
	1	5	14.49	14.39	14.44		0
	3	0	14.58	14.57	14.53		0
	3	2	14.70	14.51	14.53		0
3	3	14.52	14.47	14.37	0		
256QAM	6	0	14.65	14.56	14.37	0-3	0
	1	0	14.65	14.55	14.45	0-5	0
	1	2	14.80	14.61	14.43		0
	1	5	14.58	14.55	14.41		0
	3	0	14.49	14.61	14.18		0
	3	2	14.53	14.56	14.19		0
3	3	14.63	14.57	14.19	0		
	6	0	14.46	14.37	14.25		0

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**Table E-54**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 2b - 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	12.50	12.55	12.32	0	0
	1	36	12.63	12.59	12.41		0
	1	74	12.62	12.52	12.31		0
	36	0	12.59	12.58	12.50	0-1	0
	36	18	12.67	12.58	12.60		0
	36	37	12.67	12.65	12.59		0
16QAM	75	0	12.64	12.55	12.58	0-1	0
	1	0	12.78	12.73	12.62		0
	1	36	13.08	12.80	12.73		0
	1	74	12.94	12.70	12.50	0-2	0
	36	0	12.60	12.65	12.56		0
	36	18	12.70	12.67	12.62		0
64QAM	36	37	12.68	12.69	12.61	0-2	0
	75	0	12.67	12.59	12.58		0
	1	0	12.72	12.83	12.73		0
	1	36	12.95	12.94	12.84	0-3	0
	1	74	12.95	12.88	12.68		0
	36	0	12.62	12.65	12.53		0
256QAM	36	18	12.74	12.65	12.63	0-3	0
	36	37	12.70	12.75	12.60		0
	75	0	12.73	12.62	12.62		0
	1	0	12.75	12.67	12.61	0-5	0
	1	36	12.85	12.79	12.73		0
	1	74	12.82	12.79	12.62		0
256QAM	36	0	12.59	12.62	12.54	0-5	0
	36	18	12.71	12.64	12.61		0
	36	37	12.70	12.67	12.57		0
	75	0	12.69	12.62	12.57		0

**Table E-55**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.78	12.72	12.46	0	0
	1	25	12.88	12.79	12.51		0
	1	49	12.88	12.71	12.49		0
	25	0	12.77	12.70	12.59	0-1	0
	25	12	12.81	12.74	12.68		0
	25	25	12.80	12.76	12.65		0
16QAM	50	0	12.79	12.70	12.67	0-1	0
	1	0	13.03	12.94	12.75		0
	1	25	13.17	12.96	12.71		0
	1	49	13.12	12.85	12.65	0-2	0
	25	0	12.81	12.75	12.58		0
	25	12	12.84	12.75	12.73		0
64QAM	25	25	12.77	12.80	12.68	0-2	0
	50	0	12.79	12.71	12.67		0
	1	0	12.97	13.07	12.95		0
	1	25	13.01	13.12	12.91	0-3	0
	1	49	12.98	13.12	12.83		0
	25	0	12.79	12.74	12.59		0
256QAM	25	12	12.84	12.74	12.69	0-3	0
	25	25	12.80	12.79	12.67		0
	50	0	12.79	12.74	12.66		0
	1	0	12.86	12.82	12.74	0-5	0
	1	25	12.89	12.92	12.87		0
	1	49	13.04	12.86	12.74		0
256QAM	25	0	12.82	12.73	12.55	0-5	0
	25	12	12.84	12.74	12.66		0
	25	25	12.80	12.78	12.62		0
	50	0	12.77	12.72	12.65		0



**Table E-56**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.65	12.68	12.67	0	0
	1	12	12.80	12.80	12.78		0
	1	24	12.68	12.68	12.67		0
	12	0	12.74	12.67	12.55	0-1	0
	12	6	12.78	12.80	12.70		0
	12	13	12.77	12.77	12.66		0
	25	0	12.75	12.70	12.62		0
16QAM	1	0	12.98	12.95	12.84	0-1	0
	1	12	13.15	13.13	13.00		0
	1	24	12.90	12.98	12.80		0
	12	0	12.84	12.76	12.63	0-2	0
	12	6	12.87	12.87	12.73		0
	12	13	12.86	12.81	12.69		0
	25	0	12.81	12.73	12.67		0
64QAM	1	0	13.07	12.81	12.84	0-2	0
	1	12	13.06	13.02	12.83		0
	1	24	12.94	12.97	12.87		0
	12	0	12.81	12.74	12.62	0-3	0
	12	6	12.83	12.87	12.73		0
	12	13	12.82	12.80	12.71		0
	25	0	12.80	12.68	12.67		0
256QAM	1	0	12.75	12.86	12.73	0-5	0
	1	12	13.16	13.05	13.04		0
	1	24	12.85	12.75	12.91		0
	12	0	12.80	12.72	12.59		0
	12	6	12.83	12.83	12.73		0
	12	13	12.76	12.83	12.65		0
	25	0	12.83	12.71	12.64		0

**Table E-57**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 2b - 3 MHz Bandwidth**

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.74	12.63	12.39	0	0
	1	7	12.91	12.79	12.54		0
	1	14	12.79	12.67	12.42		0
	8	0	12.73	12.69	12.64	0-1	0
	8	4	12.82	12.83	12.70		0
	8	7	12.76	12.80	12.61		0
16QAM	15	0	12.75	12.72	12.65	0-1	0
	1	0	13.09	12.90	12.67		0
	1	7	13.15	12.94	12.76		0
	1	14	12.91	12.87	12.73	0-2	0
	8	0	12.87	12.80	12.68		0
	8	4	12.93	12.91	12.75		0
64QAM	8	7	12.85	12.87	12.70	0-2	0
	15	0	12.83	12.68	12.66		0
	1	0	12.96	12.95	12.83		0
	1	7	13.09	13.01	12.83	0-3	0
	1	14	13.00	13.03	12.80		0
	8	0	12.77	12.75	12.72		0
256QAM	8	4	12.87	12.84	12.71	0-3	0
	8	7	12.80	12.80	12.71		0
	15	0	12.80	12.73	12.63		0
	1	0	12.85	12.73	12.73	0-5	0
	1	7	13.08	12.98	12.82		0
	1	14	12.99	12.81	12.75		0
8	0	12.80	12.74	12.65	0		
8	4	12.84	12.87	12.69	0		
8	7	12.80	12.79	12.63	0		
15	0	12.79	12.67	12.62	0		

**Table E-58**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 2b - 1.4 MHz Bandwidth**

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.79	12.68	12.70	0	0
	1	2	12.81	12.77	12.72		0
	1	5	12.78	12.68	12.70		0
	3	0	12.71	12.72	12.63		0
	3	2	12.71	12.71	12.62		0
	3	3	12.73	12.75	12.64		0
16QAM	6	0	12.71	12.71	12.61	0-1	0
	1	0	12.86	12.86	13.02	0-1	0
	1	2	12.91	12.94	13.05		0
	1	5	12.87	12.89	12.90		0
	3	0	12.93	12.90	12.78		0
	3	2	12.95	12.84	12.82		0
3	3	12.96	12.85	12.80	0		
64QAM	6	0	12.83	12.81	12.72	0-2	0
	1	0	12.99	13.03	12.90	0-2	0
	1	2	13.02	13.08	12.90		0
	1	5	12.92	12.99	12.91		0
	3	0	12.88	12.97	12.79		0
	3	2	12.83	13.05	12.71		0
3	3	12.92	12.98	12.76	0		
256QAM	6	0	12.81	12.82	12.68	0-3	0
	1	0	12.86	12.84	12.82	0-5	0
	1	2	12.85	13.06	12.84		0
	1	5	12.87	12.92	12.74		0
	3	0	12.72	12.76	12.70		0
	3	2	12.80	12.76	12.74		0
3	3	12.78	12.77	12.73	0		
	6	0	12.78	12.78	12.67		0

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**Table E-59**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 3 - 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	14.49	14.48	14.13	0	0
	1	36	14.53	14.40	14.27		0
	1	74	14.53	14.28	14.12		0
	36	0	14.50	14.35	14.23	0-1	0
	36	18	14.53	14.36	14.36		0
	36	37	14.50	14.42	14.34		0
16QAM	75	0	14.47	14.32	14.33	0-1	0
	1	0	14.72	14.46	14.33		0
	1	36	14.83	14.69	14.49		0
	1	74	14.91	14.46	14.41	0-2	0
	36	0	14.46	14.35	14.26		0
	36	18	14.55	14.39	14.29		0
64QAM	36	37	14.53	14.44	14.37	0-2	0
	75	0	14.52	14.36	14.28		0
	1	0	14.58	14.64	14.31		0
	1	36	14.66	14.72	14.39	0-3	0
	1	74	14.73	14.62	14.47		0
	36	0	14.46	14.34	14.25		0
256QAM	36	18	14.51	14.36	14.26	0-3	0
	36	37	14.52	14.41	14.27		0
	75	0	14.50	14.36	14.25		0
	1	0	14.40	14.42	14.40	0-5	0
	1	36	14.62	14.56	14.56		0
	1	74	14.70	14.58	14.50		0
256QAM	36	0	14.42	14.34	14.22	0-5	0
	36	18	14.55	14.42	14.28		0
	36	37	14.55	14.44	14.34		0
	75	0	14.52	14.35	14.27		0

**Table E-60**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 3 - 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	14.50	14.53	14.33	0	0
	1	25	14.58	14.50	14.37		0
	1	49	14.52	14.48	14.29		0
	25	0	14.57	14.46	14.33	0-1	0
	25	12	14.67	14.47	14.45		0
	25	25	14.65	14.51	14.44		0
	50	0	14.64	14.42	14.44		0
16QAM	1	0	14.67	14.81	14.68	0-1	0
	1	25	14.81	14.64	14.60		0
	1	49	14.80	14.64	14.58		0
	25	0	14.61	14.44	14.36	0-2	0
	25	12	14.66	14.46	14.43		0
	25	25	14.65	14.51	14.44		0
	50	0	14.62	14.44	14.44		0
64QAM	1	0	14.79	14.66	14.54	0-2	0
	1	25	14.81	14.82	14.58		0
	1	49	14.78	14.78	14.58		0
	25	0	14.68	14.46	14.35	0-3	0
	25	12	14.72	14.50	14.46		0
	25	25	14.68	14.55	14.45		0
	50	0	14.68	14.50	14.42		0
256QAM	1	0	14.63	14.62	14.47	0-5	0
	1	25	14.79	14.67	14.60		0
	1	49	14.72	14.65	14.48		0
	25	0	14.64	14.44	14.32		0
	25	12	14.62	14.48	14.43		0
	25	25	14.64	14.55	14.42		0
	50	0	14.62	14.47	14.41		0

**Table E-61**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 3 - 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	14.54	14.48	14.25	0	0
	1	12	14.70	14.59	14.38		0
	1	24	14.60	14.54	14.29		0
	12	0	14.63	14.42	14.33	0-1	0
	12	6	14.67	14.44	14.45		0
	12	13	14.62	14.49	14.44		0
	25	0	14.63	14.42	14.43		0
16QAM	1	0	14.84	14.77	14.67	0-1	0
	1	12	14.79	14.80	14.73		0
	1	24	14.80	14.73	14.70		0
	12	0	14.66	14.51	14.40	0-2	0
	12	6	14.67	14.55	14.42		0
	12	13	14.67	14.55	14.36		0
	25	0	14.65	14.46	14.36		0
64QAM	1	0	14.77	14.65	14.54	0-2	0
	1	12	14.85	14.73	14.67		0
	1	24	14.80	14.59	14.60		0
	12	0	14.67	14.51	14.45	0-3	0
	12	6	14.71	14.58	14.44		0
	12	13	14.68	14.63	14.47		0
	25	0	14.64	14.47	14.33		0
256QAM	1	0	14.56	14.54	14.40	0-5	0
	1	12	14.93	14.78	14.61		0
	1	24	14.71	14.68	14.55		0
	12	0	14.59	14.43	14.37		0
	12	6	14.67	14.51	14.40		0
	12	13	14.59	14.51	14.44		0
	25	0	14.62	14.44	14.32		0

**Table E-62**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 3 - 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	14.50	14.41	14.21	0	0
	1	7	14.62	14.50	14.37		0
	1	14	14.50	14.40	14.24		0
	8	0	14.61	14.41	14.34	0-1	0
	8	4	14.65	14.53	14.38		0
	8	7	14.61	14.47	14.44		0
	15	0	14.60	14.40	14.33		0
16QAM	1	0	14.69	14.73	14.52	0-1	0
	1	7	14.76	14.80	14.64		0
	1	14	14.82	14.62	14.50		0
	8	0	14.64	14.47	14.38	0-2	0
	8	4	14.68	14.48	14.54		0
	8	7	14.69	14.55	14.47		0
	15	0	14.66	14.48	14.33		0
64QAM	1	0	14.79	14.68	14.55	0-2	0
	1	7	14.81	14.83	14.69		0
	1	14	14.79	14.67	14.67		0
	8	0	14.66	14.51	14.30	0-3	0
	8	4	14.72	14.53	14.40		0
	8	7	14.66	14.61	14.40		0
	15	0	14.64	14.48	14.32		0
256QAM	1	0	14.64	14.52	14.50	0-5	0
	1	7	14.82	14.77	14.77		0
	1	14	14.72	14.63	14.59		0
	8	0	14.60	14.44	14.31		0
	8	4	14.66	14.46	14.43		0
	8	7	14.63	14.51	14.38		0
	15	0	14.58	14.47	14.29		0

**Table E-63**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 3 - 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	14.70	14.59	14.40	0	0
	1	2	14.73	14.45	14.36		0
	1	5	14.71	14.45	14.34		0
	3	0	14.63	14.48	14.39		0
	3	2	14.66	14.50	14.39		0
	3	3	14.61	14.49	14.40		0
16QAM	6	0	14.58	14.48	14.36	0-1	0
	1	0	14.76	14.66	14.62	0-1	0
	1	2	14.82	14.77	14.54		0
	1	5	14.76	14.68	14.59		0
	3	0	14.80	14.55	14.50		0
	3	2	14.76	14.58	14.48		0
3	3	14.78	14.60	14.50	0		
64QAM	6	0	14.76	14.44	14.41	0-2	0
	1	0	14.79	14.85	14.65	0-2	0
	1	2	14.66	14.77	14.69		0
	1	5	14.73	14.73	14.62		0
	3	0	14.81	14.68	14.48		0
	3	2	14.84	14.56	14.41		0
3	3	14.87	14.75	14.44	0		
256QAM	6	0	14.63	14.44	14.47	0-3	0
	1	0	14.72	14.47	14.41	0-5	0
	1	2	14.62	14.60	14.41		0
	1	5	14.70	14.58	14.32		0
	3	0	14.66	14.48	14.29		0
	3	2	14.62	14.53	14.30		0
3	3	14.58	14.57	14.35	0		
	6	0	14.68	14.47	14.40		0



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**Table E-64**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 4b - 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	12.39	12.35	12.20	0	0
	1	36	12.53	12.45	12.30		0
	1	74	12.51	12.41	12.21		0
	36	0	12.39	12.39	12.34	0-1	0
	36	18	12.50	12.44	12.38		0
	36	37	12.50	12.49	12.46		0
16QAM	75	0	12.48	12.48	12.33	0-1	0
	1	0	12.58	12.54	12.50		0
	1	36	12.70	12.75	12.62		0
	1	74	12.67	12.63	12.45	0-2	0
	36	0	12.39	12.39	12.34		0
	36	18	12.47	12.43	12.35		0
64QAM	36	37	12.45	12.46	12.40	0-2	0
	75	0	12.44	12.45	12.31		0
	1	0	12.54	12.53	12.47		0
	1	36	12.60	12.67	12.48	0-3	0
	1	74	12.66	12.45	12.35		0
	36	0	12.39	12.30	12.31		0
256QAM	36	18	12.43	12.45	12.34	0-3	0
	36	37	12.44	12.42	12.38		0
	75	0	12.41	12.40	12.28		0
	1	0	12.20	12.45	12.44	0-5	0
	1	36	12.46	12.52	12.62		0
	1	74	12.44	12.54	12.60		0
256QAM	36	0	12.36	12.30	12.30	0-5	0
	36	18	12.41	12.42	12.33		0
	36	37	12.42	12.43	12.37		0
	75	0	12.41	12.42	12.27		0

**Table E-65**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.36	12.51	12.38	0	0
	1	25	12.52	12.57	12.41		0
	1	49	12.48	12.58	12.36		0
	25	0	12.48	12.51	12.39	0-1	0
	25	12	12.61	12.61	12.44		0
	25	25	12.58	12.59	12.50		0
16QAM	50	0	12.56	12.58	12.45	0-1	0
	1	0	12.65	12.68	12.70		0
	1	25	12.76	12.82	12.62		0
	1	49	12.74	12.72	12.73	0-2	0
	25	0	12.47	12.56	12.45		0
	25	12	12.59	12.65	12.47		0
64QAM	25	25	12.60	12.62	12.51	0-2	0
	50	0	12.56	12.60	12.41		0
	1	0	12.60	12.70	12.57		0
	1	25	12.76	12.74	12.58	0-3	0
	1	49	12.77	12.74	12.76		0
	25	0	12.44	12.44	12.42		0
256QAM	25	12	12.55	12.59	12.57	0-3	0
	25	25	12.58	12.59	12.53		0
	50	0	12.51	12.54	12.50		0
	1	0	12.61	12.56	12.57	0-5	0
	1	25	12.72	12.65	12.64		0
	1	49	12.63	12.68	12.56		0
256QAM	25	0	12.43	12.43	12.39	0-5	0
	25	12	12.55	12.59	12.52		0
	25	25	12.55	12.53	12.48		0
	50	0	12.50	12.55	12.48		0

**Table E-66**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.47	12.56	12.36	0	0
	1	12	12.63	12.67	12.44		0
	1	24	12.53	12.55	12.38		0
	12	0	12.57	12.50	12.46	0-1	0
	12	6	12.59	12.62	12.55		0
	12	13	12.58	12.59	12.49		0
	25	0	12.58	12.59	12.50		0
16QAM	1	0	12.65	12.74	12.78	0-1	0
	1	12	12.87	12.91	12.81		0
	1	24	12.74	12.90	12.72		0
	12	0	12.61	12.55	12.44	0-2	0
	12	6	12.67	12.67	12.61		0
	12	13	12.64	12.59	12.54		0
	25	0	12.56	12.56	12.53		0
64QAM	1	0	12.66	12.67	12.66	0-2	0
	1	12	12.81	12.84	12.87		0
	1	24	12.80	12.74	12.72		0
	12	0	12.59	12.48	12.37	0-3	0
	12	6	12.60	12.61	12.45		0
	12	13	12.57	12.57	12.50		0
	25	0	12.51	12.53	12.44		0
256QAM	1	0	12.61	12.51	12.48	0-5	0
	1	12	12.93	12.68	12.71		0
	1	24	12.59	12.57	12.51		0
	12	0	12.49	12.43	12.37		0
	12	6	12.53	12.52	12.46		0
	12	13	12.52	12.80	12.49		0
	25	0	12.53	12.50	12.40		0

**Table E-67**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 4b - 3 MHz Bandwidth**

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.38	12.46	12.30	0	0
	1	7	12.51	12.61	12.42		0
	1	14	12.41	12.49	12.28		0
	8	0	12.53	12.54	12.48	0-1	0
	8	4	12.56	12.58	12.53		0
	8	7	12.52	12.55	12.48		0
16QAM	15	0	12.52	12.57	12.51	0-1	0
	1	0	12.60	12.64	12.62		0
	1	7	12.79	12.85	12.75		0
	1	14	12.64	12.84	12.60	0-2	0
	8	0	12.53	12.66	12.51		0
	8	4	12.86	12.63	12.56		0
64QAM	8	7	12.56	12.58	12.56	0-2	0
	15	0	12.52	12.56	12.51		0
	1	0	12.76	12.71	12.57		0
	1	7	12.74	12.72	12.66	0-3	0
	1	14	12.70	12.74	12.70		0
	8	0	12.57	12.52	12.51		0
256QAM	8	4	12.60	12.63	12.61	0-3	0
	8	7	12.52	12.57	12.57		0
	15	0	12.60	12.54	12.53		0
	1	0	12.46	12.66	12.65	0-5	0
	1	7	12.60	12.73	12.75		0
	1	14	12.59	12.62	12.56		0
8	0	12.49	12.53	12.47	0		
8	4	12.59	12.58	12.50	0		
8	7	12.50	12.52	12.44	0		
15	0	12.51	12.50	12.50	0		

**Table E-68**  
**LTE Band 25 (PCS) Measured  $P_{Limit}$  Antenna 4b - 1.4 MHz Bandwidth**

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	12.59	12.52	12.39	0	0
	1	2	12.61	12.55	12.44		0
	1	5	12.59	12.53	12.40		0
	3	0	12.52	12.56	12.46		0
	3	2	12.54	12.57	12.45		0
	3	3	12.54	12.55	12.44		0
16QAM	6	0	12.46	12.54	12.42	0-1	0
	1	0	12.61	12.74	12.61	0-1	0
	1	2	12.67	12.75	12.64		0
	1	5	12.75	12.70	12.65		0
	3	0	12.59	12.69	12.57		0
	3	2	12.60	12.74	12.59		0
3	3	12.60	12.65	12.56	0		
64QAM	6	0	12.57	12.58	12.57	0-2	0
	1	0	12.65	12.68	12.76	0-2	0
	1	2	12.70	12.78	12.74		0
	1	5	12.64	12.76	12.73		0
	3	0	12.69	12.65	12.55		0
	3	2	12.65	12.78	12.55		0
3	3	12.60	12.75	12.61	0		
256QAM	6	0	12.60	12.46	12.38	0-3	0
	1	0	12.50	12.67	12.36	0-5	0
	1	2	12.69	12.68	12.54		0
	1	5	12.63	12.62	12.49		0
	3	0	12.54	12.52	12.43		0
	3	2	12.59	12.56	12.53		0
3	3	12.55	12.51	12.51	0		
	6	0	12.59	12.52	12.33		0

E.1.20 LTE Band 30

**Table E-69**  
**LTE Band 30 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	14.26	0	0
	1	12	14.29		0
	1	24	14.30		0
	12	0	14.35	0-1	0
	12	6	14.29		0
	12	13	14.33		0
	25	0	14.36		0
16QAM	1	0	14.14	0-1	0
	1	12	14.23		0
	1	24	14.10		0
	12	0	14.07	0-2	0
	12	6	14.12		0
	12	13	14.09		0
	25	0	14.06		0
64QAM	1	0	14.20	0-2	0
	1	12	14.25		0
	1	24	14.26		0
	12	0	14.20	0-3	0
	12	6	14.25		0
	12	13	14.08		0
	25	0	14.02		0
256QAM	1	0	14.09	0-5	0
	1	12	14.29		0
	1	24	14.02		0
	12	0	14.06		0
	12	6	14.11		0
	12	13	14.08		0
	25	0	14.07		0

E.1.21 LTE Band 30

**Table E-70**  
**LTE Band 30 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	11.94	0	0
	1	12	12.03		0
	1	24	11.95		0
	12	0	11.91	0-1	0
	12	6	11.92		0
	12	13	11.91		0
	25	0	11.92		0
16QAM	1	0	12.15	0-1	0
	1	12	12.17		0
	1	24	12.12		0
	12	0	11.94	0-2	0
	12	6	12.00		0
	12	13	11.96		0
	25	0	11.91		0
64QAM	1	0	12.18	0-2	0
	1	12	12.19		0
	1	24	12.07		0
	12	0	11.99	0-3	0
	12	6	12.02		0
	12	13	11.96		0
	25	0	11.94		0
256QAM	1	0	11.98	0-5	0
	1	12	12.09		0
	1	24	11.90		0
	12	0	11.91		0
	12	6	11.96		0
	12	13	11.90		0
	25	0	11.91		0

E.1.22 LTE Band 30

**Table E-71**  
**LTE Band 30 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	13.65	0	0
	1	12	13.71		0
	1	24	13.65		0
	12	0	13.78	0-1	0
	12	6	13.79		0
	12	13	13.80		0
	25	0	13.80		0
16QAM	1	0	14.10	0-1	0
	1	12	14.03		0
	1	24	13.95		0
	12	0	13.82	0-2	0
	12	6	13.85		0
	12	13	13.86		0
	25	0	13.80		0
64QAM	1	0	13.82	0-2	0
	1	12	14.08		0
	1	24	13.91		0
	12	0	13.76	0-3	0
	12	6	13.79		0
	12	13	13.76		0
	25	0	13.78		0
256QAM	1	0	13.82	0-5	0
	1	12	14.02		0
	1	24	13.82		0
	12	0	13.71		0
	12	6	13.81		0
	12	13	13.72		0
	25	0	13.75		0



E.1.23 LTE Band 30

**Table E-72**  
**LTE Band 30 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	11.72	0	0
	1	12	11.77		0
	1	24	11.71		0
	12	0	11.68	0-1	0
	12	6	11.73		0
	12	13	11.72		0
	25	0	11.68		0
16QAM	1	0	11.82	0-1	0
	1	12	11.84		0
	1	24	11.83		0
	12	0	11.73	0-2	0
	12	6	11.76		0
	12	13	11.76		0
	25	0	11.77		0
64QAM	1	0	11.86	0-2	0
	1	12	11.88		0
	1	24	11.85		0
	12	0	11.73	0-3	0
	12	6	11.80		0
	12	13	11.75		0
	25	0	11.72		0
256QAM	1	0	11.67	0-5	0
	1	12	11.85		0
	1	24	11.67		0
	12	0	11.54		0
	12	6	11.62		0
	12	13	11.62		0
	25	0	11.56		0

E.1.24 LTE Band 7

**Table E-73**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	13.20	13.22	13.15	0	0
	1	36	13.29	13.19	13.01		0
	1	74	13.21	13.19	13.04		0
	36	0	13.34	13.23	13.13	0-1	0
	36	18	13.32	13.22	13.14		0
	36	37	13.31	13.17	13.07		0
16QAM	75	0	13.33	13.18	13.11	0-1	0
	1	0	13.45	13.32	12.99		0
	1	36	13.57	13.33	13.19		0
	1	74	13.51	13.19	12.99	0-2	0
	36	0	13.38	13.23	13.14		0
	36	18	13.37	13.26	13.14		0
64QAM	36	37	13.31	13.17	13.07	0-2	0
	75	0	13.30	13.21	13.09		0
	1	0	13.49	13.27	13.18		0
	1	36	13.54	13.28	13.14	0-2	0
	1	74	13.46	13.26	13.03		0
	36	0	13.40	13.23	13.14		0
256QAM	36	18	13.34	13.25	13.14	0-3	0
	36	37	13.33	13.18	13.06		0
	75	0	13.30	13.23	13.12		0
	1	0	13.41	13.35	13.19	0-5	0
	1	36	13.49	13.34	13.19		0
	1	74	13.41	13.23	13.12		0
36	0	13.39	13.25	13.15	0		
36	18	13.36	13.25	13.16	0		
36	37	13.34	13.20	13.07	0		
75	0	13.32	13.21	13.10	0		

**Table E-74**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.57	13.29	13.06	0	0
	1	25	13.35	13.28	13.07		0
	1	49	13.58	13.25	13.05		0
	25	0	13.56	13.30	13.16	0-1	0
	25	12	13.49	13.35	13.24		0
	25	25	13.48	13.31	13.26		0
16QAM	50	0	13.42	13.34	13.22	0-1	0
	1	0	13.58	13.52	13.27		0
	1	25	13.35	13.51	13.21		0
	1	49	13.58	13.43	13.24	0-2	0
	25	0	13.35	13.37	13.24		0
	25	12	13.55	13.39	13.29		0
64QAM	25	25	13.50	13.32	13.29	0-2	0
	50	0	13.40	13.35	13.22		0
	1	0	13.35	13.51	13.33		0
	1	25	13.35	13.55	13.30	0-3	0
	1	49	13.35	13.40	13.20		0
	25	0	13.59	13.43	13.28		0
256QAM	25	12	13.49	13.40	13.30	0-5	0
	25	25	13.50	13.35	13.26		0
	50	0	13.44	13.33	13.24		0
	1	0	13.35	13.56	13.36	0-5	0
	1	25	13.35	13.57	13.22		0
	1	49	13.44	13.45	13.21		0
25	0	13.57	13.37	13.25	0-5	0	
25	12	13.51	13.40	13.29		0	
25	25	13.49	13.33	13.26		0	
50	0	13.41	13.37	13.25	0	0	

**Table E-75**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.42	13.24	13.32	0	0
	1	12	13.51	13.31	13.32		0
	1	24	13.45	13.22	13.23		0
	12	0	13.44	13.31	13.17	0-1	0
	12	6	13.50	13.36	13.22		0
	12	13	13.48	13.33	13.21		0
16QAM	25	0	13.47	13.31	13.21	0-1	0
	1	0	13.35	13.57	13.34		0
	1	12	13.35	13.59	13.46		0
	1	24	13.35	13.49	13.38	0-2	0
	12	0	13.52	13.34	13.29		0
	12	6	13.51	13.40	13.34		0
64QAM	12	13	13.52	13.38	13.26	0-2	0
	25	0	13.46	13.32	13.20		0
	1	0	13.59	13.46	13.47		0-2
	1	12	13.35	13.59	13.53	0	
	1	24	13.59	13.48	13.30	0	
	256QAM	12	0	13.46	13.38	13.30	0-3
12		6	13.52	13.44	13.32	0	
12		13	13.49	13.41	13.27	0	
25		0	13.46	13.35	13.24	0-5	0
1		0	13.58	13.52	13.34		0
1		12	13.35	13.59	13.52		0
256QAM	1	24	13.35	13.58	13.40	0-5	0
	12	0	13.48	13.33	13.24		0
	12	6	13.57	13.34	13.30		0
	12	13	13.50	13.33	13.25	0	
	25	0	13.46	13.35	13.23	0	

E.1.25 LTE Band 7

**Table E-76**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	11.39	11.33	11.12	0	0	
	1	36	11.55	11.41	11.20		0	
	1	74	11.42	11.28	11.07		0	
	QPSK	36	0	11.47	11.46	11.32	0-1	0
		36	18	11.52	11.49	11.32		0
		36	37	11.44	11.43	11.23		0
		75	0	11.40	11.46	11.29		0
16QAM	1	0	11.75	11.64	11.40	0-1	0	
	1	36	11.79	11.67	11.46		0	
	1	74	11.74	11.56	11.29		0	
	16QAM	36	0	11.64	11.54	11.45	0-2	0
		36	18	11.64	11.52	11.43		0
		36	37	11.58	11.46	11.35		0
		75	0	11.59	11.51	11.42		0
64QAM	1	0	11.71	11.71	11.53	0-2	0	
	1	36	11.75	11.69	11.54		0	
	1	74	11.70	11.61	11.50		0	
	64QAM	36	0	11.64	11.53	11.44	0-3	0
		36	18	11.63	11.50	11.41		0
		36	37	11.56	11.46	11.34		0
		75	0	11.59	11.51	11.40		0
256QAM	1	0	11.78	11.55	11.56	0-5	0	
	1	36	11.81	11.54	11.53		0	
	1	74	11.73	11.45	11.51		0	
	36	0	11.64	11.50	11.43		0	
	36	18	11.64	11.53	11.40		0	
	36	37	11.57	11.46	11.33		0	
	75	0	11.59	11.51	11.43		0	

**Table E-77**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.56	11.50	11.28	0	0
	1	25	11.63	11.53	11.33		0
	1	49	11.60	11.48	11.28		0
	25	0	11.58	11.58	11.44	0-1	0
	25	12	11.56	11.57	11.42		0
	25	25	11.56	11.53	11.31		0
16QAM	50	0	11.48	11.56	11.41	0-1	0
	1	0	11.76	11.81	11.63		0
	1	25	11.81	11.81	11.66		0
	1	49	11.82	11.81	11.57	0-2	0
	25	0	11.86	11.70	11.55		0
	25	12	11.77	11.73	11.55		0
64QAM	25	25	11.77	11.58	11.46	0-2	0
	50	0	11.72	11.67	11.52		0
	1	0	11.88	11.85	11.70		0
	1	25	11.92	11.90	11.80	0-3	0
	1	49	11.86	11.78	11.72		0
	25	0	11.82	11.71	11.58		0
256QAM	25	12	11.80	11.71	11.57	0-3	0
	25	25	11.77	11.59	11.49		0
	50	0	11.72	11.67	11.51		0
	1	0	11.84	11.75	11.71	0-5	0
	1	25	11.94	11.77	11.77		0
	1	49	11.84	11.66	11.50		0
25	0	11.78	11.66	11.54	0		
25	12	11.74	11.70	11.58	0		
25	25	11.72	11.60	11.45	0		
50	0	11.71	11.67	11.55	0		

**Table E-78**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.36	11.47	11.31	0	0
	1	12	11.42	11.56	11.37		0
	1	24	11.40	11.48	11.26		0
	12	0	11.56	11.56	11.40	0-1	0
	12	6	11.60	11.59	11.38		0
	12	13	11.57	11.50	11.29		0
16QAM	25	0	11.53	11.55	11.39	0-1	0
	1	0	11.78	11.89	11.78		0
	1	12	11.82	11.94	11.82		0
	1	24	11.98	11.80	11.69	0-2	0
	12	0	11.78	11.68	11.52		0
	12	6	11.82	11.71	11.53		0
64QAM	12	13	11.82	11.63	11.53	0-2	0
	25	0	11.75	11.65	11.51		0
	1	0	11.89	11.79	11.59		0-2
	1	12	11.85	11.85	11.70	0	
	1	24	11.93	11.72	11.60	0	
	256QAM	12	0	11.78	11.66	11.51	0-3
12		6	11.84	11.74	11.57	0	
12		13	11.78	11.62	11.53	0	
25		0	11.80	11.68	11.49	0-5	0
1		0	11.85	11.76	11.52		0
1		12	11.91	11.81	11.72		0
256QAM	1	24	11.80	11.77	11.50	0-5	0
	12	0	11.76	11.64	11.49		0
	12	6	11.80	11.70	11.52		0
	12	13	11.81	11.56	11.51	0	
	25	0	11.77	11.62	11.49	0	

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**Table E-79**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	13.23	13.26	13.01	0	0
	1	36	13.39	13.38	13.11		0
	1	74	13.24	13.26	12.97		0
	36	0	13.39	13.37	13.28	0-1	0
	36	18	13.37	13.43	13.30		0
	36	37	13.36	13.34	13.22		0
16QAM	75	0	13.33	13.38	13.27	0-1	0
	1	0	13.50	13.50	13.26		0
	1	36	13.68	13.53	13.43		0
	36	0	13.41	13.42	13.34	0-2	0
	36	18	13.41	13.43	13.39		0
	36	37	13.37	13.37	13.31		0
64QAM	75	0	13.35	13.43	13.31	0-2	0
	1	0	13.53	13.54	13.44		0
	1	36	13.65	13.65	13.48		0
	36	0	13.39	13.36	13.31	0-3	0
	36	18	13.40	13.43	13.32		0
	36	37	13.37	13.38	13.25		0
256QAM	75	0	13.33	13.39	13.28	0-5	0
	1	0	13.60	13.44	13.39		0
	1	36	13.72	13.54	13.57		0
	1	74	13.60	13.49	13.40	0-5	0
	36	0	13.43	13.36	13.30		0
	36	18	13.47	13.41	13.39		0
	36	37	13.42	13.31	13.28	0	
	75	0	13.40	13.38	13.31	0	



**Table E-80**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.53	13.44	13.26	0	0
	1	25	13.59	13.46	13.30		0
	1	49	13.51	13.43	13.23		0
	25	0	13.47	13.54	13.40	0-1	0
	25	12	13.48	13.54	13.44		0
	25	25	13.49	13.45	13.38		0
16QAM	50	0	13.40	13.49	13.42	0-1	0
	1	0	13.86	13.59	13.57		0
	1	25	13.86	13.69	13.60		0
	1	49	13.87	13.66	13.49	0-2	0
	25	0	13.56	13.54	13.45		0
	25	12	13.50	13.55	13.46		0
64QAM	25	25	13.49	13.48	13.40	0-2	0
	50	0	13.42	13.51	13.41		0
	1	0	13.78	13.86	13.61		0-2
	1	25	13.72	13.84	13.63	0	
	1	49	13.77	13.79	13.51	0	
	256QAM	25	0	13.51	13.55	13.42	0-3
25		12	13.51	13.52	13.41	0	
25		25	13.47	13.50	13.34	0	
50		0	13.41	13.51	13.37	0-5	0
1		0	13.75	13.60	13.50		0
1		25	13.77	13.70	13.56		0
256QAM	1	49	13.76	13.52	13.49	0-5	0
	25	0	13.53	13.52	13.61		0
	25	12	13.51	13.54	13.50		0
	25	25	13.51	13.44	13.39	0	
	50	0	13.51	13.52	13.46	0	

**Table E-81**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	13.40	13.40	13.43	0	0
	1	12	13.48	13.51	13.53		0
	1	24	13.39	13.38	13.40		0
	12	0	13.40	13.43	13.37	0-1	0
	12	6	13.47	13.48	13.42		0
	12	13	13.43	13.47	13.30		0
16QAM	25	0	13.40	13.47	13.39	0-1	0
	1	0	13.63	13.70	13.58		0
	1	12	13.69	13.72	13.68		0
	1	24	13.78	13.78	13.62	0-2	0
	12	0	13.48	13.49	13.43		0
	12	6	13.53	13.56	13.50		0
64QAM	12	13	13.50	13.55	13.37	0-2	0
	25	0	13.47	13.51	13.42		0
	1	0	13.66	13.65	13.61		0-2
	1	12	13.80	13.78	13.56	0	
	1	24	13.73	13.66	13.58	0	
	256QAM	12	0	13.44	13.48	13.42	0-3
12		6	13.47	13.47	13.44	0	
12		13	13.56	13.48	13.33	0	
25		0	13.48	13.50	13.39	0-5	0
1		0	13.72	13.56	13.61		0
1		12	13.71	13.65	13.90		0
256QAM	1	24	13.65	13.55	13.62	0-5	0
	12	0	13.46	13.50	13.46		0
	12	6	13.56	13.55	13.49		0
	12	13	13.57	13.52	13.47	0	
	25	0	13.52	13.49	13.44	0	

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**Table E-82**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 4b - 15 MHz Bandwidth**

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	11.11	11.06	10.88	0	0
	1	36	11.22	11.14	10.99		0
	1	74	11.07	11.02	10.85		0
	36	0	11.20	11.15	11.14	0-1	0
	36	18	11.23	11.19	11.18		0
	36	37	11.15	11.12	11.09		0
16QAM	75	0	11.19	11.21	11.15	0-1	0
	1	0	11.31	11.36	11.18		0
	1	36	11.51	11.46	11.34		0
	36	0	11.21	11.19	11.08	0-2	0
	36	18	11.26	11.23	11.15		0
	36	37	11.17	11.13	11.07		0
64QAM	75	0	11.21	11.16	11.14	0-2	0
	1	0	11.36	11.38	11.12		0
	1	36	11.47	11.41	11.26		0
	36	0	11.20	11.21	11.08	0-3	0
	36	18	11.26	11.25	11.12		0
	36	37	11.16	11.14	11.05		0
256QAM	75	0	11.24	11.21	11.09	0-5	0
	1	0	11.36	11.32	11.08		0
	1	36	11.45	11.36	11.39		0
	1	74	11.37	11.30	11.16	0-5	0
	36	0	11.23	11.21	11.10		0
	36	18	11.26	11.24	11.14		0
	36	37	11.17	11.15	11.06	0	
	75	0	11.21	11.21	11.07	0	

**Table E-83**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.39	11.34	11.14	0	0
	1	25	11.44	11.35	11.20		0
	1	49	11.40	11.34	11.16		0
	25	0	11.35	11.42	11.34	0-1	0
	25	12	11.35	11.43	11.33		0
	25	25	11.37	11.37	11.26		0
16QAM	50	0	11.30	11.40	11.31	0-1	0
	1	0	11.61	11.49	11.37		0
	1	25	11.54	11.61	11.38		0
	1	49	11.61	11.52	11.28	0-2	0
	25	0	11.33	11.45	11.33		0
	25	12	11.34	11.51	11.33		0
64QAM	25	25	11.37	11.43	11.24	0-2	0
	50	0	11.31	11.43	11.29		0
	1	0	11.49	11.50	11.49		0
	1	25	11.50	11.51	11.53	0-3	0
	1	49	11.40	11.32	11.47		0
	25	0	11.34	11.42	11.34		0
256QAM	25	12	11.35	11.43	11.36	0-3	0
	25	25	11.35	11.39	11.25		0
	50	0	11.32	11.39	11.33		0
	1	0	11.57	11.50	11.38	0-5	0
	1	25	11.51	11.51	11.45		0
	1	49	11.52	11.47	11.30		0
25	0	11.36	11.39	11.26	0		
25	12	11.47	11.46	11.29	0		
25	25	11.39	11.36	11.24	0		
50	0	11.42	11.44	11.31	0		

**Table E-84**  
**LTE Band 7 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	11.17	11.26	11.23	0	0
	1	12	11.28	11.33	11.33		0
	1	24	11.18	11.17	11.20		0
	12	0	11.21	11.27	11.21	0-1	0
	12	6	11.23	11.34	11.23		0
	12	13	11.21	11.32	11.16		0
16QAM	25	0	11.24	11.30	11.22	0-1	0
	1	0	11.51	11.51	11.34		0
	1	12	11.49	11.51	11.43		0
	1	24	11.38	11.49	11.40	0-2	0
	12	0	11.21	11.37	11.21		0
	12	6	11.29	11.39	11.26		0
64QAM	12	13	11.25	11.39	11.24	0-2	0
	25	0	11.20	11.30	11.20		0
	1	0	11.33	11.50	11.35		0-2
	1	12	11.49	11.51	11.44	0	
	1	24	11.40	11.43	11.33	0	
	256QAM	12	0	11.22	11.35	11.17	0-3
12		6	11.26	11.36	11.23	0	
12		13	11.27	11.32	11.16	0	
25		0	11.19	11.30	11.18	0-5	0
1		0	11.51	11.44	11.32		0
1		12	11.49	11.47	11.41		0
256QAM	1	24	11.48	11.38	11.24	0-5	0
	12	0	11.34	11.28	11.17		0
	12	6	11.32	11.35	11.24		0
	12	13	11.33	11.34	11.07	0-5	0
	25	0	11.31	11.31	11.17		0
	25	0	11.31	11.31	11.17		0

E.1.28 LTE Band 41

**Table E-85**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 1 - 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	14.17	14.06	14.06	14.14	14.02	0	0	
	1	36	14.28	14.12	14.17	14.20	14.11		0	
	1	74	14.19	14.06	14.12	14.19	14.06		0	
	QPSK	36	0	14.29	14.27	14.21	14.16	14.19	0-1	0
		36	18	14.31	14.27	14.22	14.19	14.24		0
		36	37	14.26	14.19	14.16	14.12	14.12		0
		75	0	14.19	14.26	14.20	14.16	14.18		0
1		0	14.04	14.16	14.00	13.87	13.99	0		
16QAM	1	36	14.15	14.26	14.10	14.02	14.05	0-1	0	
	1	74	13.99	14.25	14.03	14.03	14.09		0	
	36	0	14.27	14.28	14.21	14.14	14.15		0	
	16QAM	36	18	14.29	14.31	14.25	14.17	14.21	0-2	0
		36	37	14.22	14.21	14.15	14.10	14.10		0
		75	0	14.24	14.26	14.22	14.16	14.19		0
		1	0	14.15	14.16	13.98	14.01	13.95		0
64QAM	1	36	14.23	14.26	14.09	14.08	14.09	0-2	0	
	1	74	14.18	14.20	14.09	14.18	14.21		0	
	36	0	14.31	14.29	14.24	14.18	14.19		0	
	64QAM	36	18	14.33	14.30	14.24	14.20	14.20	0-3	0
		36	37	14.24	14.22	14.16	14.13	14.16		0
		75	0	14.23	14.29	14.23	14.19	14.21		0
		1	0	14.15	14.06	14.11	13.90	14.06		0
256QAM	1	36	14.17	14.22	14.15	14.02	14.19	0-5	0	
	1	74	14.15	14.25	14.06	13.98	14.13		0	
	36	0	14.27	14.26	14.24	14.15	14.20		0	
	36	18	14.30	14.31	14.28	14.20	14.23		0	
	36	37	14.23	14.20	14.18	14.15	14.14		0	
	75	0	14.23	14.28	14.25	14.19	14.20		0	

**Table E-86**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 1 - 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	14.39	14.32	14.32	14.27	14.20	0	0
	1	25	14.44	14.39	14.38	14.34	14.29		0
	1	49	14.39	14.32	14.29	14.31	14.22		0
	25	0	14.42	14.38	14.35	14.27	14.28	0-1	0
	25	12	14.39	14.45	14.41	14.29	14.32		0
	25	25	14.37	14.33	14.28	14.24	14.22		0
50	0	14.34	14.41	14.39	14.30	14.30	0		
16QAM	1	0	14.30	14.34	14.11	14.18	14.15	0-1	0
	1	25	14.42	14.40	14.13	14.34	14.18		0
	1	49	14.27	14.27	14.23	14.30	14.25		0
	25	0	14.42	14.40	14.34	14.33	14.35	0-2	0
	25	12	14.37	14.43	14.39	14.37	14.36		0
	25	25	14.38	14.34	14.32	14.28	14.29		0
50	0	14.34	14.40	14.37	14.32	14.33	0		
64QAM	1	0	14.30	14.23	14.39	14.19	14.28	0-2	0
	1	25	14.39	14.42	14.43	14.30	14.35		0
	1	49	14.51	14.21	14.28	14.19	14.29		0
	25	0	14.44	14.41	14.40	14.28	14.34	0-3	0
	25	12	14.41	14.46	14.42	14.36	14.41		0
	25	25	14.42	14.36	14.34	14.26	14.31		0
50	0	14.34	14.40	14.39	14.35	14.34	0		
256QAM	1	0	14.50	14.20	14.31	14.21	14.20	0-5	0
	1	25	14.38	14.36	14.23	14.24	14.20		0
	1	49	14.40	14.22	14.20	14.15	14.10		0
	25	0	14.42	14.41	14.35	14.32	14.31		0
	25	12	14.36	14.46	14.39	14.35	14.40		0
	25	25	14.37	14.40	14.28	14.26	14.28		0
50	0	14.33	14.43	14.42	14.34	14.35	0		

**Table E-87**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 1 - 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	14.39	14.23	14.28	14.23	14.13	0	0
	1	12	14.40	14.32	14.36	14.32	14.23		0
	1	24	14.38	14.22	14.27	14.24	14.13		0
	12	0	14.39	14.37	14.30	14.23	14.28	0-1	0
	12	6	14.31	14.43	14.37	14.30	14.31		0
	12	13	14.33	14.31	14.23	14.23	14.22		0
16QAM	25	0	14.28	14.39	14.31	14.24	14.31	0-1	0
	1	0	14.40	14.30	14.20	14.35	14.08		0
	1	12	14.36	14.39	14.24	14.38	14.33		0
	1	24	14.39	14.15	14.22	14.31	14.20	0-2	0
	12	0	14.45	14.43	14.30	14.21	14.36		0
	12	6	14.44	14.46	14.39	14.31	14.36		0
64QAM	12	13	14.38	14.38	14.26	14.26	14.29	0-2	0
	25	0	14.35	14.39	14.32	14.31	14.33		0
	1	0	14.34	14.32	14.30	14.28	14.21		0-2
	1	12	14.39	14.35	14.25	14.35	14.16	0	
	1	24	14.35	14.19	14.18	14.20	14.29	0	
	256QAM	12	0	14.42	14.39	14.33	14.23	14.30	0-3
12		6	14.35	14.42	14.41	14.33	14.31	0	
12		13	14.27	14.38	14.28	14.28	14.30	0	
25		0	14.30	14.35	14.33	14.29	14.34	0-5	0
1		0	14.27	14.27	14.24	14.28	14.19		0
1		12	14.46	14.22	14.23	14.42	14.26		0
256QAM	1	24	14.45	14.31	14.24	14.22	14.19	0-5	0
	12	0	14.40	14.37	14.31	14.26	14.37		0
	12	6	14.32	14.47	14.42	14.30	14.38		0
	12	13	14.32	14.35	14.30	14.27	14.25	0	
	25	0	14.33	14.39	14.33	14.33	14.33	0	



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**Table E-88**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.31	13.35	13.38	13.20	13.44	0	0
	1	36	13.38	13.37	13.36	13.32	13.43		0
	1	74	13.41	13.45	13.39	13.40	13.45		0
	36	0	13.57	13.44	13.41	13.33	13.50	0-1	0
	36	18	13.54	13.43	13.40	13.34	13.49		0
	36	37	13.55	13.42	13.46	13.36	13.43		0
16QAM	75	0	13.59	13.48	13.49	13.32	13.47	0-1	0
	1	0	13.31	13.33	13.35	13.12	13.18		0
	1	36	13.39	13.31	13.37	13.14	13.17		0
	1	74	13.35	13.38	13.33	13.15	13.31	0-2	0
	36	0	13.49	13.46	13.44	13.16	13.21		0
	36	18	13.51	13.48	13.46	13.21	13.22		0
64QAM	36	37	13.47	13.44	13.47	13.22	13.24	0-2	0
	75	0	13.53	13.52	13.51	13.24	13.17		0
	1	0	13.35	13.36	13.33	13.20	13.11		0-2
	1	36	13.31	13.39	13.36	13.18	13.16	0	
	1	74	13.38	13.35	13.39	13.19	13.21	0	
	256QAM	36	0	13.42	13.46	13.44	13.21	13.22	0-3
36		18	13.46	13.44	13.43	13.20	13.24	0	
36		37	13.47	13.48	13.45	13.22	13.22	0	
75		0	13.49	13.52	13.48	13.25	13.29	0-5	0
1		0	13.40	13.34	13.36	13.15	13.11		0
1		36	13.45	13.35	13.35	13.16	13.13		0
256QAM	1	74	13.41	13.36	13.33	13.18	13.15	0-5	0
	36	0	13.46	13.44	13.40	13.22	13.21		0
	36	18	13.48	13.42	13.43	13.19	13.22		0
	36	37	13.47	13.47	13.46	13.24	13.50	0	
	75	0	13.50	13.49	13.53	13.28	13.29	0-5	0
									0

**Table E-89**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	13.36	13.31	13.34	13.24	13.38	0	0
	1	25	13.35	13.38	13.32	13.26	13.39		0
	1	49	13.34	13.37	13.36	13.29	13.50		0
	25	0	13.38	13.39	13.38	13.34	13.42	0-1	0
	25	12	13.39	13.41	13.43	13.34	13.47		0
	25	25	13.41	13.44	13.44	13.35	13.45		0
16QAM	50	0	13.44	13.49	13.46	13.40	13.50	0-1	0
	1	0	13.32	13.38	13.44	13.21	13.17		0
	1	25	13.33	13.39	13.47	13.24	13.16		0
	1	49	13.36	13.41	13.48	13.26	13.35	0-2	0
	25	0	13.39	13.42	13.49	13.31	13.21		0
	25	12	13.41	13.44	13.50	13.34	13.24		0
64QAM	25	25	13.42	13.46	13.51	13.35	13.25	0-2	0
	50	0	13.44	13.47	13.52	13.39	13.26		0
	1	0	13.41	13.38	13.36	13.20	13.11		0-2
	1	25	13.40	13.41	13.38	13.22	13.26	0	
	1	49	13.46	13.44	13.41	13.24	13.16	0	
	256QAM	25	0	13.50	13.46	13.44	13.23	13.18	0-3
25		12	13.51	13.48	13.48	13.25	13.19	0	
25		25	13.47	13.49	13.47	13.28	13.24	0	
50		0	13.54	13.50	13.49	13.39	13.29	0-5	0
1		0	13.44	13.41	13.39	13.19	13.14		0
1		25	13.41	13.44	13.37	13.18	13.17		0
256QAM	1	49	13.46	13.46	13.38	13.21	13.16	0-5	0
	25	0	13.47	13.48	13.41	13.22	13.24		0
	25	12	13.49	13.50	13.44	13.26	13.23		0
	25	25	13.51	13.49	13.46	13.29	13.26	0	
	50	0	13.54	13.52	13.48	13.33	13.30	0	

**Table E-90**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	13.44	13.40	13.32	13.29	13.52	0	0
	1	12	13.41	13.48	13.36	13.28	13.34		0
	1	24	13.54	13.52	13.34	13.30	13.49		0
	12	0	13.48	13.56	13.41	13.34	13.40	0-1	0
	12	6	13.39	13.55	13.44	13.40	13.47		0
	12	13	13.41	13.52	13.46	13.41	13.43		0
16QAM	25	0	13.50	13.50	13.48	13.44	13.44	0-1	0
	1	0	13.43	13.40	13.34	13.31	13.26		0
	1	12	13.39	13.44	13.37	13.34	13.28		0
	1	24	13.42	13.46	13.38	13.36	13.24	0-2	0
	12	0	13.44	13.41	13.42	13.39	13.33		0
	12	6	13.42	13.52	13.41	13.32	13.32		0
64QAM	12	13	13.48	13.51	13.44	13.36	13.34	0-2	0
	25	0	13.52	13.50	13.47	13.40	13.39		0
	1	0	13.41	13.39	13.34	13.32	13.35		0-2
	1	12	13.45	13.38	13.36	13.33	13.34	0	
	1	24	13.44	13.37	13.38	13.36	13.36	0	
	256QAM	12	0	13.45	13.41	13.41	13.34	13.38	0-3
12		6	13.47	13.46	13.43	13.35	13.39	0	
12		13	13.49	13.44	13.46	13.38	13.40	0	
25		0	13.51	13.51	13.48	13.39	13.41	0-5	0
1		0	13.35	13.36	13.30	13.28	13.44		0
1		12	13.37	13.40	13.32	13.29	13.40		0
256QAM	1	24	13.39	13.42	13.36	13.31	13.29	0-5	0
	12	0	13.41	13.46	13.41	13.34	13.34		0
	12	6	13.44	13.48	13.42	13.36	13.39		0
	12	13	13.46	13.49	13.44	13.38	13.40	0	
	25	0	13.49	13.50	13.47	13.41	13.46	0	

**E.1.30 LTE Band 41**

**Table E-91  
LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**

LTE Band 41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	13.00	12.98	12.97	12.94	13.00	0	0	
	1	36	13.12	13.10	13.09	12.90	13.07		0	
	1	74	12.99	13.20	13.05	12.91	13.05		0	
	QPSK	36	0	13.27	13.14	13.11	13.05	13.06	0-1	0
		36	18	13.23	13.18	13.13	13.10	13.12		0
		36	37	13.16	13.10	13.10	13.02	13.03		0
		75	0	13.16	13.07	13.14	13.05	13.05		0
16QAM	1	0	13.04	12.91	12.89	12.85	12.85	0-1	0	
	1	36	13.16	13.09	13.09	12.96	12.85		0	
	1	74	13.03	13.01	12.80	12.99	12.94		0	
	16QAM	36	0	13.22	13.16	13.13	13.05	13.02	0-2	0
		36	18	13.22	13.18	13.17	13.12	13.08		0
		36	37	13.16	13.13	13.11	13.02	13.00		0
		75	0	13.16	13.11	13.16	13.07	13.04		0
64QAM	1	0	13.05	12.97	12.98	12.99	12.89	0-2	0	
	1	36	13.23	13.16	13.05	13.06	13.07		0	
	1	74	13.12	13.10	13.06	13.06	13.05		0	
	64QAM	36	0	13.22	13.17	13.09	13.04	13.04	0-3	0
		36	18	13.22	13.22	13.14	13.06	13.10		0
		36	37	13.19	13.14	13.08	13.02	13.03		0
		75	0	13.17	13.08	13.13	13.05	13.07		0
256QAM	1	0	13.20	13.21	12.97	12.95	13.07	0-5	0	
	1	36	13.26	13.30	13.14	13.17	13.27		0	
	1	74	13.09	13.15	12.91	13.01	13.05		0	
	36	0	13.26	13.19	13.08	13.04	13.09		0	
	36	18	13.33	13.21	13.12	13.12	13.16		0	
	36	37	13.21	13.11	13.02	13.05	13.11		0	
	75	0	13.29	13.18	13.11	13.09	13.11		0	

**Table E-92**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.19	13.16	13.20	13.04	13.06	0	0
	1	25	13.23	13.32	13.29	13.03	13.24		0
	1	49	13.13	13.24	13.25	12.98	13.11		0
	25	0	13.35	13.27	13.29	13.13	13.15	0-1	0
	25	12	13.31	13.25	13.32	13.19	13.21		0
	25	25	13.27	13.24	13.25	13.12	13.12		0
	50	0	13.24	13.21	13.30	13.14	13.18		0
16QAM	1	0	13.26	13.24	12.96	13.10	13.21	0-1	0
	1	25	13.33	13.34	12.96	13.10	13.34		0
	1	49	13.19	13.35	12.96	13.17	13.26		0
	25	0	13.32	13.25	13.28	13.17	13.23	0-2	0
	25	12	13.28	13.26	13.31	13.22	13.27		0
	25	25	13.27	13.23	13.21	13.10	13.14		0
	50	0	13.24	13.22	13.28	13.16	13.20		0
64QAM	1	0	13.37	13.25	13.24	13.22	13.02	0-2	0
	1	25	13.36	13.35	13.20	13.26	13.26		0
	1	49	13.27	13.27	13.24	13.13	13.05		0
	25	0	13.38	13.27	13.25	13.14	13.15	0-3	0
	25	12	13.35	13.26	13.28	13.23	13.21		0
	25	25	13.32	13.22	13.21	13.12	13.10		0
	50	0	13.23	13.26	13.31	13.16	13.19		0
256QAM	1	0	13.31	13.32	13.18	13.21	13.10	0-5	0
	1	25	13.44	13.48	13.17	13.11	13.38		0
	1	49	13.25	13.33	13.13	13.01	13.26		0
	25	0	13.38	13.32	13.23	13.19	13.26		0
	25	12	13.38	13.36	13.28	13.22	13.28		0
	25	25	13.30	13.26	13.24	13.13	13.20		0
	50	0	13.35	13.31	13.26	13.21	13.23		0

**Table E-93**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	13.20	13.24	13.12	12.96	13.10	0	0
	1	12	13.26	13.32	13.31	13.07	13.25		0
	1	24	13.20	13.27	13.16	12.99	13.11		0
	12	0	13.32	13.27	13.27	13.13	13.14	0-1	0
	12	6	13.32	13.24	13.33	13.18	13.18		0
	12	13	13.28	13.23	13.29	13.09	13.08		0
16QAM	25	0	13.21	13.22	13.28	13.16	13.13	0-1	0
	1	0	13.33	13.24	13.11	13.01	13.15		0
	1	12	13.35	13.31	13.21	13.08	13.17		0
	1	24	13.16	13.27	13.23	13.15	13.03	0-2	0
	12	0	13.33	13.27	13.24	13.14	13.14		0
	12	6	13.30	13.22	13.29	13.20	13.18		0
64QAM	12	13	13.27	13.18	13.24	13.10	13.06	0-2	0
	25	0	13.24	13.18	13.22	13.16	13.13		0
	1	0	13.16	13.10	13.20	13.02	13.10		0-2
	1	12	13.35	13.22	13.30	13.15	13.17	0	
	1	24	13.27	13.28	13.07	13.21	13.00	0	
	256QAM	12	0	13.28	13.26	13.25	13.14	13.13	0-3
12		6	13.28	13.24	13.33	13.17	13.17	0	
12		13	13.25	13.19	13.29	13.06	13.08	0	
25		0	13.26	13.18	13.25	13.19	13.12	0-5	0
1		0	13.20	13.26	13.30	13.08	13.29		0
1		12	13.29	13.27	13.45	13.22	13.16		0
256QAM	1	24	13.29	13.15	13.19	13.11	13.07	0-5	0
	12	0	13.37	13.27	13.21	13.15	13.22		0
	12	6	13.41	13.35	13.26	13.24	13.23		0
	12	13	13.33	13.24	13.23	13.19	13.13	0	
	25	0	13.38	13.28	13.23	13.18	13.18	0	

**E.1.31 LTE Band 41**

**Table E-94  
LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 4b - 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	12.14	12.22	12.23	12.04	12.18	0	0
	1	36	12.25	12.35	12.38	12.16	12.30		0
	1	74	12.10	12.31	12.32	12.22	12.32		0
	36	0	12.40	12.34	12.53	12.27	12.31	0-1	0
	36	18	12.36	12.32	12.55	12.30	12.37		0
	36	37	12.34	12.31	12.48	12.25	12.32		0
	75	0	12.28	12.30	12.43	12.33	12.34		0
16QAM	1	0	12.16	12.10	12.29	12.18	12.19	0-1	0
	1	36	12.30	12.11	12.41	12.29	12.30		0
	1	74	12.13	12.02	12.48	12.30	12.28		0
	36	0	12.37	12.32	12.43	12.30	12.35	0-2	0
	36	18	12.34	12.29	12.49	12.34	12.40		0
	36	37	12.30	12.32	12.45	12.27	12.33		0
	75	0	12.28	12.26	12.41	12.33	12.37		0
64QAM	1	0	12.25	12.24	12.33	12.36	12.15	0-2	0
	1	36	12.28	12.28	12.50	12.41	12.32		0
	1	74	12.21	12.21	12.42	12.39	12.26		0
	36	0	12.34	12.32	12.45	12.25	12.36	0-3	0
	36	18	12.29	12.26	12.49	12.29	12.40		0
	36	37	12.30	12.31	12.41	12.24	12.32		0
	75	0	12.27	12.25	12.38	12.29	12.38		0
256QAM	1	0	12.29	12.20	12.30	12.24	12.20	0-5	0
	1	36	12.42	12.29	12.40	12.40	12.24		0
	1	74	12.21	12.16	12.32	12.16	12.34		0
	36	0	12.33	12.29	12.42	12.25	12.34		0
	36	18	12.28	12.26	12.46	12.30	12.38		0
	36	37	12.27	12.26	12.39	12.24	12.32		0
	75	0	12.28	12.22	12.39	12.32	12.39		0

**Table E-95**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 4b - 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	12.37	12.42	12.53	12.29	12.38	0	0
	1	25	12.39	12.55	12.62	12.36	12.54		0
	1	49	12.28	12.42	12.58	12.30	12.41		0
	25	0	12.50	12.46	12.62	12.45	12.47	0-1	0
	25	12	12.47	12.45	12.70	12.52	12.48		0
	25	25	12.42	12.42	12.58	12.43	12.39		0
16QAM	50	0	12.39	12.42	12.61	12.47	12.46	0-1	0
	1	0	12.43	12.49	12.36	12.35	12.52		0
	1	25	12.38	12.67	12.28	12.36	12.55		0
	1	49	12.33	12.57	12.30	12.38	12.56	0-2	0
	25	0	12.51	12.46	12.63	12.46	12.49		0
	25	12	12.45	12.43	12.65	12.46	12.53		0
64QAM	25	25	12.44	12.40	12.60	12.39	12.44	0-2	0
	50	0	12.42	12.42	12.62	12.45	12.49		0
	1	0	12.40	12.34	12.54	12.47	12.55		0-3
	1	25	12.47	12.41	12.57	12.57	12.41	0	
	1	49	12.40	12.42	12.51	12.40	12.38	0	
	256QAM	25	0	12.47	12.45	12.57	12.42	12.47	0-3
25		12	12.44	12.41	12.64	12.50	12.57	0	
25		25	12.39	12.38	12.55	12.41	12.48	0	
50		0	12.39	12.40	12.64	12.45	12.49	0-5	0
1		0	12.45	12.33	12.63	12.30	12.47		0
1		25	12.49	12.51	12.73	12.46	12.49		0
256QAM	1	49	12.30	12.38	12.50	12.30	12.47	0-5	0
	25	0	12.43	12.42	12.60	12.48	12.46		0
	25	12	12.44	12.38	12.62	12.47	12.53		0
	25	25	12.43	12.37	12.53	12.41	12.43	0	
	50	0	12.37	12.36	12.61	12.46	12.50	0	



**Table E-96**  
**LTE Band 41 PC3 Measured  $P_{Limit}$  Antenna 4b - 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	12.37	12.44	12.49	12.31	12.37	0	0
	1	12	12.44	12.56	12.61	12.36	12.50		0
	1	24	12.35	12.45	12.48	12.30	12.41		0
	12	0	12.52	12.48	12.62	12.43	12.42	0-1	0
	12	6	12.53	12.53	12.66	12.46	12.48		0
	12	13	12.42	12.39	12.61	12.38	12.44		0
16QAM	25	0	12.39	12.38	12.64	12.46	12.44	0-1	0
	1	0	12.43	12.46	12.47	12.40	12.39		0
	1	12	12.50	12.51	12.52	12.42	12.53		0
	1	24	12.42	12.46	12.51	12.37	12.38	0-2	0
	12	0	12.47	12.48	12.63	12.42	12.47		0
	12	6	12.47	12.52	12.68	12.47	12.50		0
64QAM	12	13	12.40	12.41	12.67	12.36	12.50	0-2	0
	25	0	12.36	12.38	12.66	12.41	12.45		0
	1	0	12.35	12.35	12.49	12.37	12.39		0-2
	1	12	12.45	12.44	12.72	12.45	12.62	0	
	1	24	12.35	12.34	12.51	12.34	12.44	0	
	256QAM	12	0	12.46	12.46	12.60	12.41	12.40	0-3
12		6	12.47	12.50	12.62	12.44	12.47	0	
12		13	12.38	12.41	12.63	12.36	12.35	0	
25		0	12.35	12.35	12.60	12.41	12.48	0-5	0
1		0	12.36	12.27	12.44	12.25	12.34		0
1		12	12.62	12.40	12.55	12.53	12.41		0
256QAM	1	24	12.20	12.39	12.38	12.24	12.33	0-5	0
	12	0	12.44	12.42	12.55	12.42	12.46		0
	12	6	12.51	12.50	12.60	12.43	12.50		0
	12	13	12.32	12.36	12.56	12.34	12.39	0-5	0
	25	0	12.36	12.35	12.61	12.42	12.47		0

### E.1.32 LTE Band 48

**Table E-97**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
Conducted Power [dBm]								
QPSK	1	0	13.06	13.14	13.28	13.17	0	0
	1	36	13.19	13.30	13.37	13.24		0
	1	74	13.11	13.20	13.24	13.10		0
	36	0	13.18	13.29	13.41	13.32	0-1	0
	36	18	13.31	13.41	13.41	13.32		0
	36	37	13.30	13.43	13.38	13.30		0
	75	0	13.28	13.39	13.39	13.30		0
16QAM	1	0	13.10	13.14	13.13	13.19	0-1	0
	1	36	13.30	13.37	13.21	13.31		0
	1	74	13.18	13.19	13.12	13.18		0
	36	0	13.18	13.31	13.39	13.35	0-2	0
	36	18	13.25	13.42	13.43	13.35		0
	36	37	13.28	13.40	13.36	13.30		0
	75	0	13.28	13.37	13.40	13.32		0
64QAM	1	0	13.06	13.30	13.18	13.16	0-2	0
	1	36	13.13	13.39	13.26	13.26		0
	1	74	13.14	13.39	13.26	13.18		0
	36	0	13.18	13.28	13.38	13.29	0-3	0
	36	18	13.26	13.38	13.39	13.31		0
	36	37	13.28	13.37	13.36	13.25		0
	75	0	13.24	13.37	13.34	13.27		0
256QAM	1	0	12.96	13.04	13.25	13.19	0-5	0
	1	36	13.06	13.29	13.26	13.17		0
	1	74	13.11	13.31	13.23	13.06		0
	36	0	13.17	13.29	13.38	13.29		0
	36	18	13.28	13.37	13.41	13.28		0
	36	37	13.28	13.39	13.41	13.26		0
	75	0	13.25	13.39	13.40	13.29		0

**Table E-98**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	13.05	13.10	13.23	13.15	0	0
	1	25	13.14	13.16	13.24	13.18		0
	1	49	13.13	13.13	13.18	13.11		0
	25	0	13.00	13.11	13.25	13.15	0-1	0
	25	12	13.13	13.26	13.27	13.17		0
	25	25	13.15	13.22	13.23	13.11		0
	50	0	13.14	13.21	13.24	13.14		0
16QAM	1	0	12.96	13.07	13.04	13.05	0-1	0
	1	25	13.03	13.15	13.23	13.15		0
	1	49	13.04	13.16	13.10	12.97		0
	25	0	13.00	13.18	13.23	13.12	0-2	0
	25	12	13.12	13.23	13.22	13.14		0
	25	25	13.13	13.25	13.20	13.11		0
	50	0	13.10	13.21	13.22	13.16		0
64QAM	1	0	13.03	13.19	13.07	13.18	0-2	0
	1	25	13.14	13.26	13.12	13.08		0
	1	49	12.98	13.25	13.12	12.98		0
	25	0	13.00	13.13	13.24	13.11	0-3	0
	25	12	13.13	13.26	13.27	13.15		0
	25	25	13.09	13.22	13.22	13.10		0
	50	0	13.06	13.20	13.21	13.15		0
256QAM	1	0	12.88	12.98	13.12	13.08	0-5	0
	1	25	13.08	13.15	13.18	13.25		0
	1	49	13.08	13.11	13.02	13.03		0
	25	0	12.98	13.16	13.24	13.16		0
	25	12	13.12	13.26	13.28	13.17		0
	25	25	13.09	13.27	13.24	13.13		0
	50	0	13.07	13.25	13.24	13.15		0

**Table E-99**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	12.99	13.00	13.15	13.10	0	0
	1	12	13.09	13.11	13.20	13.14		0
	1	24	13.03	13.04	13.13	13.08		0
	12	0	13.02	13.18	13.19	13.08	0-1	0
	12	6	13.16	13.21	13.21	13.11		0
	12	13	13.15	13.18	13.20	13.06		0
16QAM	25	0	13.14	13.21	13.20	13.06	0-1	0
	1	0	13.03	13.02	13.09	13.13		0
	1	12	13.06	13.20	13.18	13.14		0
	1	24	13.16	13.14	13.03	13.12	0-2	0
	12	0	13.03	13.21	13.18	13.09		0
	12	6	13.11	13.25	13.24	13.13		0
64QAM	12	13	13.03	13.19	13.22	13.11	0-2	0
	25	0	13.03	13.19	13.24	13.17		0
	1	0	12.87	13.04	13.23	13.18		0-2
	1	12	13.00	13.09	13.23	13.21	0	
	1	24	13.07	13.12	13.14	13.07	0	
	256QAM	12	0	12.98	13.18	13.19	13.10	0-3
12		6	13.00	13.22	13.23	13.16	0	
12		13	12.98	13.18	13.17	13.09	0	
25		0	13.04	13.21	13.14	13.14	0-5	0
1		0	12.81	12.89	13.30	13.08		0
1		12	12.91	13.06	13.39	13.27		0
256QAM	1	24	12.96	13.12	13.12	13.04	0-5	0
	12	0	13.06	13.18	13.20	13.14		0
	12	6	13.09	13.21	13.23	13.16		0
	12	13	13.04	13.23	13.22	13.17	0	
	25	0	13.12	13.27	13.19	13.14	0	

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**Table E-100**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.35	14.34	14.39	14.38	0	0
	1	36	14.40	14.39	14.46	14.42		0
	1	74	14.34	14.33	14.39	14.32		0
	36	0	14.48	14.50	14.43	14.46	0-1	0
	36	18	14.50	14.49	14.40	14.45		0
	36	37	14.51	14.50	14.49	14.51		0
	75	0	14.47	14.49	14.40	14.42		0
16QAM	1	0	14.42	14.34	14.23	14.48	0-1	0
	1	36	14.46	14.37	14.32	14.48		0
	1	74	14.44	14.37	14.26	14.42		0
	36	0	14.47	14.49	14.42	14.45	0-2	0
	36	18	14.46	14.47	14.40	14.43		0
	36	37	14.47	14.49	14.51	14.48		0
	75	0	14.45	14.49	14.41	14.44		0
64QAM	1	0	14.36	14.41	14.27	14.37	0-2	0
	1	36	14.36	14.43	14.38	14.39		0
	1	74	14.38	14.42	14.24	14.27		0
	36	0	14.44	14.49	14.43	14.48	0-3	0
	36	18	14.46	14.57	14.41	14.46		0
	36	37	14.47	14.52	14.49	14.48		0
	75	0	14.48	14.50	14.42	14.52		0
256QAM	1	0	14.44	14.42	14.27	14.42	0-5	0
	1	36	14.44	14.41	14.37	14.36		0
	1	74	14.46	14.41	14.46	14.40		0
	36	0	14.47	14.48	14.45	14.47		0
	36	18	14.52	14.51	14.42	14.48		0
	36	37	14.47	14.50	14.52	14.51		0
	75	0	14.46	14.49	14.43	14.45		0

**Table E-101**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.59	14.53	14.60	14.64	0	0
	1	25	14.62	14.58	14.66	14.69		0
	1	49	14.60	14.52	14.59	14.61		0
	25	0	14.61	14.61	14.55	14.60	0-1	0
	25	12	14.61	14.62	14.58	14.62		0
	25	25	14.60	14.60	14.63	14.65		0
16QAM	50	0	14.61	14.61	14.57	14.57	0-1	0
	1	0	14.56	14.54	14.45	14.55		0
	1	25	14.58	14.56	14.46	14.63		0
	1	49	14.56	14.52	14.39	14.59	0-2	0
	25	0	14.60	14.57	14.56	14.58		0
	25	12	14.61	14.58	14.57	14.59		0
64QAM	25	25	14.56	14.57	14.60	14.66	0-2	0
	50	0	14.60	14.59	14.56	14.56		0
	1	0	14.56	14.54	14.52	14.65		0-3
	1	25	14.60	14.55	14.54	14.78	0	
	1	49	14.50	14.55	14.42	14.64	0	
	256QAM	25	0	14.60	14.60	14.57	14.62	0-5
25		12	14.64	14.64	14.58	14.62	0	
25		25	14.63	14.60	14.68	14.64	0	
50		0	14.58	14.60	14.54	14.56	0-5	0
1		0	14.53	14.60	14.56	14.46		0
1		25	14.62	14.62	14.55	14.60		0
256QAM	1	49	14.52	14.60	14.52	14.59	0-5	0
	25	0	14.60	14.61	14.57	14.57		0
	25	12	14.62	14.61	14.59	14.58		0
	25	25	14.62	14.60	14.65	14.66	0-5	0
	50	0	14.59	14.60	14.55	14.55		0

**Table E-102**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	14.54	14.45	14.49	14.59	0	0
	1	12	14.60	14.57	14.56	14.68		0
	1	24	14.55	14.47	14.51	14.58		0
	12	0	14.58	14.57	14.63	14.65	0-1	0
	12	6	14.62	14.62	14.65	14.68		0
	12	13	14.60	14.58	14.61	14.62		0
	25	0	14.61	14.57	14.62	14.64		0
16QAM	1	0	14.55	14.52	14.50	14.65	0-1	0
	1	12	14.69	14.55	14.58	14.69		0
	1	24	14.54	14.45	14.48	14.67		0
	12	0	14.63	14.56	14.61	14.64	0-2	0
	12	6	14.64	14.58	14.69	14.63		0
	12	13	14.59	14.53	14.61	14.60		0
	25	0	14.60	14.56	14.58	14.62		0
64QAM	1	0	14.51	14.47	14.49	14.53	0-2	0
	1	12	14.55	14.61	14.60	14.53		0
	1	24	14.37	14.46	14.57	14.56		0
	12	0	14.59	14.71	14.60	14.64	0-3	0
	12	6	14.61	14.65	14.61	14.65		0
	12	13	14.60	14.60	14.58	14.61		0
	25	0	14.58	14.59	14.62	14.61		0
256QAM	1	0	14.56	14.47	14.55	14.61	0-5	0
	1	12	14.70	14.59	14.56	14.71		0
	1	24	14.69	14.50	14.69	14.63		0
	12	0	14.55	14.61	14.60	14.63		0
	12	6	14.58	14.58	14.70	14.65		0
	12	13	14.55	14.56	14.61	14.63		0
	25	0	14.56	14.56	14.60	14.65		0

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**Table E-103**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**

LTE Band 48								
15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	11.16	11.23	11.42	11.32	0	0
	1	36	11.23	11.30	11.42	11.31		0
	1	74	11.18	11.24	11.38	11.22		0
	36	0	11.27	11.42	11.48	11.43	0-1	0
	36	18	11.32	11.43	11.47	11.43		0
	36	37	11.33	11.41	11.50	11.39		0
	75	0	11.32	11.43	11.47	11.41		0
16QAM	1	0	11.22	11.17	11.35	11.41	0-1	0
	1	36	11.25	11.22	11.33	11.41		0
	1	74	11.31	11.26	11.26	11.37		0
	36	0	11.22	11.39	11.49	11.48	0-2	0
	36	18	11.32	11.41	11.50	11.47		0
	36	37	11.29	11.40	11.51	11.43		0
	75	0	11.31	11.39	11.51	11.48		0
64QAM	1	0	11.14	11.21	11.37	11.30	0-2	0
	1	36	11.23	11.32	11.41	11.27		0
	1	74	11.15	11.24	11.25	11.27		0
	36	0	11.23	11.44	11.48	11.45	0-3	0
	36	18	11.33	11.43	11.48	11.40		0
	36	37	11.32	11.44	11.50	11.42		0
	75	0	11.36	11.43	11.47	11.48		0
256QAM	1	0	11.17	11.28	11.35	11.43	0-5	0
	1	36	11.29	11.31	11.42	11.29		0
	1	74	11.27	11.46	11.38	11.27		0
	36	0	11.29	11.41	11.48	11.45		0
	36	18	11.31	11.41	11.48	11.43		0
	36	37	11.31	11.41	11.49	11.38		0
	75	0	11.32	11.43	11.50	11.44		0



**Table E-104**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	11.41	11.45	11.59	11.54	0	0
	1	25	11.47	11.50	11.63	11.54		0
	1	49	11.39	11.47	11.57	11.46		0
	25	0	11.42	11.52	11.63	11.53	0-1	0
	25	12	11.48	11.58	11.61	11.54		0
	25	25	11.45	11.55	11.58	11.50		0
16QAM	50	0	11.43	11.55	11.60	11.52	0-1	0
	1	0	11.36	11.48	11.46	11.50		0
	1	25	11.41	11.51	11.48	11.57		0
	1	49	11.37	11.46	11.40	11.45	0-2	0
	25	0	11.46	11.58	11.63	11.56		0
	25	12	11.50	11.62	11.66	11.55		0
64QAM	25	25	11.46	11.60	11.60	11.52	0-2	0
	50	0	11.47	11.55	11.61	11.54		0
	1	0	11.44	11.40	11.52	11.51		0-3
	1	25	11.55	11.46	11.53	11.52	0	
	1	49	11.46	11.49	11.46	11.44	0	
	256QAM	25	0	11.48	11.53	11.63	11.57	0-3
25		12	11.47	11.61	11.63	11.57	0	
25		25	11.45	11.56	11.61	11.49	0	
50		0	11.48	11.57	11.62	11.54	0-5	0
1		0	11.32	11.41	11.64	11.48		0
1		25	11.47	11.65	11.65	11.50		0
256QAM	1	49	11.37	11.50	11.55	11.40	0-5	0
	25	0	11.47	11.55	11.61	11.54		0
	25	12	11.51	11.59	11.65	11.56		0
	25	25	11.47	11.54	11.62	11.52	0	0
	50	0	11.45	11.57	11.61	11.54		0

**Table E-105**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	11.33	11.36	11.46	11.48	0	0
	1	12	11.48	11.49	11.54	11.54		0
	1	24	11.38	11.41	11.45	11.45		0
	12	0	11.36	11.54	11.57	11.50	0-1	0
	12	6	11.46	11.57	11.64	11.57		0
	12	13	11.43	11.52	11.59	11.50		0
	25	0	11.46	11.53	11.59	11.49		0
16QAM	1	0	11.44	11.35	11.50	11.49	0-1	0
	1	12	11.52	11.49	11.61	11.58		0
	1	24	11.42	11.40	11.46	11.52		0
	12	0	11.39	11.50	11.64	11.52	0-2	0
	12	6	11.49	11.58	11.64	11.56		0
	12	13	11.45	11.52	11.60	11.53		0
	25	0	11.49	11.54	11.60	11.58		0
64QAM	1	0	11.29	11.47	11.52	11.51	0-2	0
	1	12	11.39	11.58	11.69	11.52		0
	1	24	11.31	11.48	11.55	11.43		0
	12	0	11.39	11.55	11.62	11.54	0-3	0
	12	6	11.50	11.58	11.69	11.56		0
	12	13	11.48	11.58	11.62	11.52		0
	25	0	11.42	11.58	11.55	11.54		0
256QAM	1	0	11.34	11.47	11.60	11.42	0-5	0
	1	12	11.42	11.61	11.68	11.59		0
	1	24	11.56	11.46	11.50	11.39		0
	12	0	11.36	11.56	11.61	11.52		0
	12	6	11.48	11.60	11.63	11.55		0
	12	13	11.42	11.54	11.62	11.51		0
	25	0	11.44	11.55	11.64	11.56		0

E.1.35 LTE Band 48

**Table E-106**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 4b - 15 MHz Bandwidth**

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	11.22	11.28	11.23	11.41	0	0
	1	36	11.44	11.37	11.38	11.55		0
	1	74	11.37	11.24	11.30	11.46		0
	36	0	11.47	11.47	11.43	11.61	0-1	0
	36	18	11.49	11.48	11.48	11.64		0
	36	37	11.55	11.47	11.46	11.67		0
	75	0	11.47	11.45	11.37	11.64		0
16QAM	1	0	11.05	10.97	10.97	11.23	0-1	0
	1	36	11.25	11.12	11.07	11.38		0
	1	74	11.19	11.03	10.95	11.27		0
	36	0	11.21	11.23	11.05	11.41	0-2	0
	36	18	11.26	11.23	11.15	11.43		0
	36	37	11.30	11.24	11.18	11.41		0
	75	0	11.24	11.23	11.11	11.40		0
64QAM	1	0	11.02	11.04	10.94	11.35	0-2	0
	1	36	11.24	11.14	11.06	11.33		0
	1	74	11.22	10.96	11.01	11.30		0
	36	0	11.20	11.21	11.08	11.40	0-3	0
	36	18	11.24	11.23	11.17	11.44		0
	36	37	11.28	11.21	11.18	11.40		0
	75	0	11.24	11.22	11.08	11.40		0
256QAM	1	0	10.99	10.98	10.95	11.29	0-5	0
	1	36	11.24	11.13	11.09	11.44		0
	1	74	11.30	11.14	11.03	11.51		0
	36	0	11.23	11.24	11.07	11.40		0
	36	18	11.21	11.23	11.16	11.46		0
	36	37	11.26	11.24	11.17	11.41		0
	75	0	11.24	11.21	11.10	11.39		0

**Table E-107**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	11.29	11.34	11.29	11.44	0	0
	1	25	11.40	11.36	11.39	11.54		0
	1	49	11.39	11.32	11.34	11.50		0
	25	0	11.28	11.36	11.52	11.56	0-1	0
	25	12	11.36	11.39	11.53	11.56		0
	25	25	11.36	11.38	11.50	11.56		0
	50	0	11.34	11.36	11.55	11.58	0	
16QAM	1	0	11.27	11.19	11.18	11.42	0-1	0
	1	25	11.28	11.33	11.28	11.36		0
	1	49	11.40	11.24	11.11	11.47		0
	25	0	11.37	11.36	11.24	11.54	0-2	0
	25	12	11.39	11.41	11.31	11.57		0
	25	25	11.39	11.38	11.27	11.56		0
	50	0	11.36	11.39	11.30	11.52	0	
64QAM	1	0	11.19	11.35	11.31	11.49	0-2	0
	1	25	11.48	11.45	11.36	11.36		0
	1	49	11.44	11.34	11.35	11.38		0
	25	0	11.37	11.41	11.23	11.55	0-3	0
	25	12	11.38	11.39	11.30	11.55		0
	25	25	11.36	11.39	11.28	11.55		0
	50	0	11.36	11.39	11.24	11.53	0	
256QAM	1	0	11.11	11.32	11.22	11.46	0-5	0
	1	25	11.30	11.37	11.32	11.54		0
	1	49	11.41	11.33	11.25	11.50		0
	25	0	11.33	11.41	11.31	11.53		0
	25	12	11.39	11.43	11.35	11.56		0
	25	25	11.36	11.35	11.33	11.54		0
	50	0	11.37	11.35	11.31	11.53	0	

**Table E-108**  
**LTE Band 48 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	11.25	11.20	11.26	11.56	0	0
	1	12	11.36	11.29	11.55	11.59		0
	1	24	11.32	11.44	11.30	11.54		0
	12	0	11.29	11.33	11.53	11.54	0-1	0
	12	6	11.35	11.61	11.60	11.59		0
	12	13	11.31	11.60	11.56	11.51		0
	25	0	11.54	11.60	11.61	11.54		0
16QAM	1	0	11.27	11.29	11.17	11.50	0-1	0
	1	12	11.38	11.26	11.31	11.52		0
	1	24	11.38	11.30	11.17	11.46		0
	12	0	11.33	11.36	11.34	11.58	0-2	0
	12	6	11.34	11.39	11.34	11.64		0
	12	13	11.32	11.33	11.30	11.51		0
	25	0	11.34	11.41	11.31	11.51		0
64QAM	1	0	11.23	11.24	11.21	11.39	0-2	0
	1	12	11.29	11.24	11.19	11.65		0
	1	24	11.34	11.28	11.29	11.45		0
	12	0	11.36	11.34	11.33	11.49	0-3	0
	12	6	11.36	11.37	11.39	11.56		0
	12	13	11.33	11.31	11.28	11.49		0
	25	0	11.36	11.37	11.27	11.50		0
256QAM	1	0	11.27	11.25	11.33	11.29	0-5	0
	1	12	11.43	11.57	11.27	11.46		0
	1	24	11.34	11.41	11.28	11.36		0
	12	0	11.35	11.34	11.29	11.48		0
	12	6	11.27	11.48	11.36	11.58		0
	12	13	11.39	11.43	11.29	11.55		0
	25	0	11.35	11.36	11.27	11.53		0

## E.2 NR Lower Bandwidth RF Conducted Powers

### E.2.1 NR Band n71

**Table E-109**  
NR Band n71 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth

NR Band n71 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz)				
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.21			0	0.0
	1	40	18.10				0.0
	1	77	18.18				0.0
	36	0	18.20			0-1	0.0
	36	22	18.27			0	0.0
	36	43	18.24			0-1	0.0
	75	0	18.20				0.0
DFT-s-OFDM 16QAM	1	1	18.13			0-1	0.0
CP-OFDM QPSK	1	1	18.16			0-1.5	0.0

**Table E-110**  
NR Band n71 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.41	18.12	18.20	0	0.0
	1	26	18.16	18.14	18.19		0.0
	1	50	18.04	18.25	18.00		0.0
	25	0	18.09	18.11	18.03	0-1	0.0
	25	14	18.06	18.14	18.05	0	0.0
	25	27	18.08	18.08	18.00	0-1	0.0
	50	0	18.05	18.12	18.02		0.0
DFT-s-OFDM 16QAM	1	1	18.16	18.04	18.08	0-1	0.0
CP-OFDM QPSK	1	1	18.22	18.09	18.11	0-1.5	0.0

**Table E-111**  
**NR Band n71 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**  
**NR Band n71**  
**5 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.26	18.26	18.14	0	0.0
	1	13	18.33	18.32	18.19		0.0
	1	23	18.28	18.35	18.12		0.0
	12	0	18.37	18.16	18.07	0-1	0.0
	12	7	18.30	18.17	18.10	0	0.0
	12	13	18.33	18.30	18.11	0-1	0.0
	25	0	18.24	18.15	18.10		0.0
DFT-s-OFDM 16QAM	1	1	18.32	18.15	18.23	0-1	0.0
CP-OFDM QPSK	1	1	18.26	18.23	18.22	0-1.5	0.0

### E.2.2 NR Band n71

**Table E-112**  
**NR Band n71 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**  
**NR Band n71**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.90	0	0.0
	1	40	19.92		0.0
	1	77	20.03		0.0
	36	0	19.86	0-1	0.0
	36	22	19.83	0	0.0
	36	43	19.84	0-1	0.0
	75	0	19.80		0.0
DFT-s-OFDM 16QAM	1	1	19.90	0-1	0.0
CP-OFDM QPSK	1	1	20.14	0-1.5	0.0

**Table E-113**  
**NR Band n71 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**  
**NR Band n71**  
**10 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.99	20.06	19.86	0	0.0
	1	26	19.91	19.87	19.30		0.0
	1	50	19.84	19.98	19.30		0.0
	25	0	19.89	19.83	19.38	0-1	0.0
	25	14	19.85	19.86	19.26	0	0.0
	25	27	19.80	19.92	19.33	0-1	0.0
	50	0	19.88	19.87	19.42		0.0
DFT-s-OFDM 16QAM	1	1	20.14	20.02	19.96	0-1	0.0
CP-OFDM QPSK	1	1	19.82	20.12	19.92	0-1.5	0.0

**Table E-114**  
**NR Band n71 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**  
**NR Band n71**  
**5 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.63	19.93	19.36	0	0.0
	1	13	20.33	20.01	19.45		0.0
	1	23	19.72	20.64	19.53		0.0
	12	0	19.48	19.91	19.88	0-1	0.0
	12	7	19.79	19.98	19.49	0	0.0
	12	13	19.30	19.87	19.83	0-1	0.0
	25	0	19.78	19.96	19.56		0.0
DFT-s-OFDM 16QAM	1	1	19.93	19.95	20.02	0-1	0.0
CP-OFDM QPSK	1	1	19.85	20.00	19.92	0-1.5	0.0



### E.2.3 NR Band n12

**Table E-115**  
NR Band n12 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth

NR Band n12 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		
			141500 (707.5 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.51	0	0.0
	1	26	19.44		0.0
	1	50	19.42		0.0
	25	0	19.43	0-1	0.0
	25	14	19.38	0	0.0
	25	27	19.38	0-1	0.0
	50	0	19.42		0.0
DFT-s-OFDM 16QAM	1	1	19.34	0-1	0.0
CP-OFDM QPSK	1	1	19.54	0-1.5	0.0

**Table E-116**  
NR Band n12 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth

NR Band n12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			140300 (701.5 MHz)	141500 (707.5 MHz)	142700 (713.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.55	19.52	19.38	0	0.0
	1	13	19.61	19.35	19.36		0.0
	1	23	19.53	19.41	19.29		0.0
	12	0	19.49	19.42	19.32	0-1	0.0
	12	7	19.50	19.46	19.36	0	0.0
	12	13	19.44	19.30	19.30	0-1	0.0
	25	0	19.43	19.42	19.31		0.0
DFT-s-OFDM 16QAM	1	1	19.71	19.55	19.64	0-1	0.0
CP-OFDM QPSK	1	1	19.39	19.47	19.23	0-1.5	0.0

## E.2.4 NR Band n12

**Table E-117**  
NR Band n12 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth

NR Band n12 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			141500 (707.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.72	0	0.0	
	1	26	18.60		0.0	
	1	50	18.99		0.0	
	25	0	18.59	0-1	0.0	
	25	14	18.50	0	0.0	
	25	27	18.62	0-1	0.0	
	50	0	18.85		0.0	
DFT-s-OFDM 16QAM	1	1	19.23	0-1	0.0	
CP-OFDM QPSK	1	1	18.90	0-1.5	0.0	

**Table E-118**  
NR Band n12 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth

NR Band n12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			140300 (701.5 MHz)	141500 (707.5 MHz)	142700 (713.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.05	19.05	18.54	0	0.0
	1	13	18.44	18.60	18.98		0.0
	1	23	18.75	19.19	18.93		0.0
	12	0	18.56	18.65	19.04	0-1	0.0
	12	7	18.69	18.72	19.09	0	0.0
	12	13	18.68	18.59	18.81	0-1	0.0
	25	0	18.42	18.59	18.95		0.0
DFT-s-OFDM 16QAM	1	1	18.10	18.75	18.70	0-1	0.0
CP-OFDM QPSK	1	1	18.54	18.74	18.80	0-1.5	0.0

## E.2.5 NR Band n14

**Table E-119**  
**NR Band n14 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

NR Band n14 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			158100 (790.5 MHz)	159100 (795.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	18.70	18.79	0	0.0
	1	13	18.86	18.49		0.0
	1	23	18.61	18.32		0.0
	12	0	18.78	18.64	0-1	0.0
	12	7	18.73	18.84	0	0.0
	12	13	18.65	18.65	0-1	0.0
	25	0	18.67	18.63		0.0
DFT-s-OFDM 16QAM	1	1	18.79	18.79	0-1	0.0
CP-OFDM QPSK	1	1	18.77	18.71	0-1.5	0.0

E.2.6 NR Band n14

Table E-120  
NR Band n14 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth

NR Band n14 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			158100 (790.5 MHz)	159100 (795.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	19.18	19.32	0	0.0
	1	13	19.63	18.87		0.0
	1	23	19.53	18.55		0.0
	12	0	18.84	18.77	0-1	0.0
	12	7	19.00	19.28	0	0.0
	12	13	19.29	18.77	0-1	0.0
	25	0	19.15	18.80		0.0
DFT-s-OFDM 16QAM	1	1	18.95	19.26	0-1	0.0
CP-OFDM QPSK	1	1	19.02	19.43	0-1.5	0.0

## E.2.7 NR Band n26

**Table E-121**  
NR Band n26 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth

NR Band n26 15 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			164300 (821.5 MHz)	168300 (841.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	19.11	18.97	0	0.0
	1	40	19.06	19.09		0.0
	1	77	19.09	19.03		0.0
	36	0	19.00	18.93	0-1	0.0
	36	22	18.93	18.82	0	0.0
	36	43	19.04	18.96	0-1	0.0
	75	0	19.03	18.92		0.0
DFT-s-OFDM 16QAM	1	1	19.18	19.14	0-1	0.0
CP-OFDM QPSK	1	1	18.87	18.82	0-1.5	0.0

**Table E-122**  
NR Band n26 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth

NR Band n26 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			163800 (819 MHz)	166300 (831.5 MHz)	168800 (844 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.99	18.92	18.96	0	0.0
	1	26	18.92	18.91	18.95		0.0
	1	50	18.89	18.93	18.98		0.0
	25	0	18.91	18.94	18.93	0-1	0.0
	25	14	18.88	18.89	18.95	0	0.0
	25	27	18.92	18.95	18.89	0-1	0.0
	50	0	18.87	18.93	18.96		0.0
DFT-s-OFDM 16QAM	1	1	19.03	19.19	19.13	0-1	0.0
CP-OFDM QPSK	1	1	18.91	18.92	18.96	0-1.5	0.0

**Table E-123**  
**NR Band n26 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**  
**NR Band n26**  
**5 MHz Bandwidth**

NR Band n26 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			163300 (816.5 MHz)	166300 (831.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.98	18.88	18.91	0	0.0
	1	13	18.85	19.07	18.70		0.0
	1	23	18.93	18.87	18.54		0.0
	12	0	18.92	18.82	18.76	0-1	0.0
	12	7	18.96	18.89	18.84	0	0.0
	12	13	18.91	18.87	18.78	0-1	0.0
	25	0	18.90	18.81	18.83		0.0
DFT-s-OFDM 16QAM	1	1	19.12	19.01	18.86	0-1	0.0
CP-OFDM QPSK	1	1	18.92	19.05	18.82	0-1.5	0.0

**E.2.8 NR Band n26**

**Table E-124**  
**NR Band n26 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**  
**NR Band n26**  
**15 MHz Bandwidth**

NR Band n26 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]	
			164300 (821.5 MHz)	168300 (841.5 MHz)			
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	19.02	18.97	0	0.0	
	1	40	18.96	19.05		0.0	
	1	77	18.94	19.02		0.0	
	36	0	19.01	18.98	0-1	0.0	
	36	22	18.91	18.89	0	0.0	
	36	43	18.95	18.90	0-1	0.0	
	75	0	18.94	18.92		0.0	
DFT-s-OFDM 16QAM	1	1	18.96	19.15	0-1	0.0	
CP-OFDM QPSK	1	1	18.74	18.88	0-1.5	0.0	

**Table E-125**  
**NR Band n26 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

NR Band n26 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			163800 (819 MHz)	166300 (831.5 MHz)	168800 (844 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.60	18.92	18.94	0	0.0
	1	26	18.78	18.67	18.70		0.0
	1	50	18.82	19.22	18.77		0.0
	25	0	18.80	18.51	18.62	0-1	0.0
	25	14	18.54	18.23	18.73	0	0.0
	25	27	18.69	18.27	19.08	0-1	0.0
	50	0	18.49	18.44	18.83		0.0
DFT-s-OFDM 16QAM	1	1	19.24	18.72	19.02	0-1	0.0
CP-OFDM QPSK	1	1	18.91	18.27	18.95	0-1.5	0.0

**Table E-126**  
**NR Band n26 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

NR Band n26 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			163300 (816.5 MHz)	166300 (831.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.79	18.83	18.91	0	0.0
	1	13	18.93	18.35	18.91		0.0
	1	23	18.81	18.74	19.04		0.0
	12	0	18.83	18.56	18.85	0-1	0.0
	12	7	18.77	18.31	19.05	0	0.0
	12	13	18.82	18.54	18.58	0-1	0.0
	25	0	18.78	18.44	18.76		0.0
DFT-s-OFDM 16QAM	1	1	19.05	18.89	18.93	0-1	0.0
CP-OFDM QPSK	1	1	18.80	18.78	18.86	0-1.5	0.0

E.2.9 NR Band n5

**Table E-127**  
NR Band n5 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.14	0	0.0
	1	40	18.96		0.0
	1	77	19.00		0.0
	36	0	19.06	0-1	0.0
	36	22	19.01	0	0.0
	36	43	18.98	0-1	0.0
	75	0	19.04		0.0
DFT-s-OFDM 16QAM	1	1	18.81	0-1	0.0
CP-OFDM QPSK	1	1	19.04	0-1.5	0.0

**Table E-128**  
NR Band n5 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.02	0	0.0
	1	26	18.95		0.0
	1	50	18.91		0.0
	25	0	18.89	0-1	0.0
	25	14	18.98	0	0.0
	25	27	18.95	0-1	0.0
	50	0	18.94		0.0
DFT-s-OFDM 16QAM	1	1	18.81	0-1	0.0
CP-OFDM QPSK	1	1	18.91	0-1.5	0.0



**Table E-129**  
**NR Band n5 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**  
**NR Band n5**  
**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	19.10	18.89	18.99	0	0.0
	1	13	18.84	18.95	18.87		0.0
	1	23	19.16	18.92	18.88		0.0
	12	0	19.05	18.94	18.91	0-1	0.0
	12	7	18.96	19.02	18.87	0	0.0
	12	13	18.99	18.96	18.88	0-1	0.0
	25	0	18.96	18.97	18.84		0.0
DFT-s-OFDM 16QAM	1	1	19.26	18.81	18.96	0-1	0.0
CP-OFDM QPSK	1	1	19.09	18.79	18.81	0-1.5	0.0

**E.2.10 NR Band n5**

**Table E-130**  
**NR Band n5 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**  
**NR Band n5**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	18.86	0	0.0
	1	40	18.00		0.0
	1	77	17.93		0.0
	36	0	18.02	0-1	0.0
	36	22	17.91	0	0.0
	36	43	18.02	0-1	0.0
	75	0	18.05		0.0
DFT-s-OFDM 16QAM	1	1	18.56	0-1	0.0
CP-OFDM QPSK	1	1	18.11	0-1.5	0.0

**Table E-131**  
**NR Band n5 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

NR Band n5 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	17.98	0	0.0	
	1	26	17.92		0.0	
	1	50	17.82		0.0	
	25	0	17.92	0-1	0.0	
	25	14	17.98	0	0.0	
	25	27	17.97	0-1	0.0	
	50	0	18.03		0.0	
DFT-s-OFDM 16QAM	1	1	18.00	0-1	0.0	
CP-OFDM QPSK	1	1	17.81	0-1.5	0.0	

**Table E-132**  
**NR Band n5 Measured  $P_{Limit}$  Antenna 3 - 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	18.36	18.26	18.21	0	0.0
	1	13	18.31	18.22	18.05		0.0
	1	23	18.35	18.36	18.13		0.0
	12	0	18.42	18.20	18.16	0-1	0.0
	12	7	18.39	18.16	18.12	0	0.0
	12	13	18.30	18.22	18.08	0-1	0.0
	25	0	18.33	18.17	18.03		0.0
DFT-s-OFDM 16QAM	1	1	18.44	18.35	18.12	0-1	0.0
CP-OFDM QPSK	1	1	18.38	18.01	18.16	0-1.5	0.0

E.2.11 NR Band n70

Table E-133  
NR Band n70 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.69		0	0.0
	1	26	16.75			0.0
	1	50	16.64			0.0
	25	0	16.71		0-1	0.0
	25	14	16.73		0	0.0
	25	27	16.64		0-1	0.0
	50	0	16.61			0.0
DFT-s-OFDM 16QAM	1	1	16.55		0-1	0.0
CP-OFDM QPSK	1	1	16.81		0-1.5	0.0

Table E-134  
NR Band n70 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			339504 (1697.52 MHz)	341496 (1707.48 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	16.86	16.70	0	0.0
	1	13	16.70	16.62		0.0
	1	23	16.76	16.65		0.0
	12	0	16.75	16.59	0-1	0.0
	12	7	16.77	16.57	0	0.0
	12	13	16.90	16.63	0-1	0.0
	25	0	16.73	16.57		0.0
DFT-s-OFDM 16QAM	1	1	16.61	16.41	0-1	0.0
CP-OFDM QPSK	1	1	16.69	16.56	0-1.5	0.0

E.2.12 NR Band n70

**Table E-135**  
NR Band n70 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1		12.47	0	0.0
	1	26		12.61		0.0
	1	50		12.53		0.0
	25	0		12.59	0-1	0.0
	25	14		12.53	0	0.0
	25	27		12.56	0-1	0.0
	50	0		12.58		0.0
DFT-s-OFDM 16QAM	1	1		12.46	0-1	0.0
CP-OFDM QPSK	1	1		12.45	0-1.5	0.0

**Table E-136**  
NR Band n70 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			339504 (1697.52 MHz)	341496 (1707.48 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	11.79	11.91	0	0.0
	1	13	11.87	11.84		0.0
	1	23	11.78	11.80		0.0
	12	0	11.73	11.77	0-1	0.0
	12	7	11.77	11.70	0	0.0
	12	13	11.82	11.90	0-1	0.0
	25	0	11.80	11.83		0.0
DFT-s-OFDM 16QAM	1	1	11.75	11.90	0-1	0.0
CP-OFDM QPSK	1	1	11.84	12.00	0-1.5	0.0

E.2.13 NR Band n70

**Table E-137**  
NR Band n70 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth

NR Band n70 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz)			
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.91		0	0.0
	1	26	15.89			0.0
	1	50	15.93			0.0
	25	0	15.90		0-1	0.0
	25	14	16.73		0	0.0
	25	27	15.82		0-1	0.0
	50	0	15.90			0.0
DFT-s-OFDM 16QAM	1	1	16.21		0-1	0.0
CP-OFDM QPSK	1	1	16.04		0-1.5	0.0

**Table E-138**  
NR Band n70 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth

NR Band n70 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			339504 (1697.52 MHz)	341496 (1707.48 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	15.94	15.82	0	0.0
	1	13	15.90	15.94		0.0
	1	23	15.80	15.80		0.0
	12	0	15.88	15.89	0-1	0.0
	12	7	15.91	15.81	0	0.0
	12	13	15.92	15.88	0-1	0.0
	25	0	15.87	15.81		0.0
DFT-s-OFDM 16QAM	1	1	16.18	15.76	0-1	0.0
CP-OFDM QPSK	1	1	16.03	15.82	0-1.5	0.0

E.2.14 NR Band n70

**Table E-139**  
**NR Band n70 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

NR Band n70 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			340500 (1702.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.76	0	0.0
	1	26	12.71		0.0
	1	50	12.82		0.0
	25	0	12.80	0-1	0.0
	25	14	12.78	0	0.0
	25	27	12.82	0-1	0.0
	50	0	12.77		0.0
DFT-s-OFDM 16QAM	1	1	12.98	0-1	0.0
CP-OFDM QPSK	1	1	12.76	0-1.5	0.0

**Table E-140**  
**NR Band n70 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**  
**NR Band n70**  
**5 MHz Bandwidth**

NR Band n70 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			339504 (1697.52 MHz)	341496 (1707.48 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	12.70	12.68	0	0.0
	1	13	12.77	12.73		0.0
	1	23	12.61	13.30		0.0
	12	0	12.71	12.50	0-1	0.0
	12	7	12.80	12.59	0	0.0
	12	13	12.75	12.62	0-1	0.0
	25	0	12.63	12.71		0.0
DFT-s-OFDM 16QAM	1	1	12.56	13.10	0-1	0.0
CP-OFDM QPSK	1	1	12.58	12.70	0-1.5	0.0

**E.2.15 NR Band n66**

**Table E-141**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 35 MHz Bandwidth**  
**NR Band n66**  
**35 MHz Bandwidth**

NR Band n66 35 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	<b>16.31</b>	0	0.0
	1	94	15.96		0.0
	1	186	16.09		0.0
	90	0	<b>16.04</b>	0-1	0.0
	90	49	15.98	0	0.0
	90	98	15.94	0-1	0.0
	180	0	16.03		0.0
DFT-s-OFDM 16QAM	1	1	16.61	0-1	0.0
CP-OFDM QPSK	1	1	16.07	0-1.5	0.0

**Table E-142**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 30 MHz Bandwidth**  
**NR Band n66**  
**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	16.05	0	0.0
	1	80	16.07		0.0
	1	158	16.02		0.0
	80	0	16.06	0-1	0.0
	80	40	16.01	0	0.0
	80	80	16.10	0-1	0.0
	160	0	16.06		0.0
DFT-s-OFDM 16QAM	1	1	16.02	0-1	0.0
CP-OFDM QPSK	1	1	15.98	0-1.5	0.0

**Table E-143**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 25 MHz Bandwidth**  
**NR Band n66**  
**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	16.11	0	0.0
	1	67	16.02		0.0
	1	131	16.04		0.0
	64	0	16.00	0-1	0.0
	64	35	16.06	0	0.0
	64	69	15.99	0-1	0.0
	128	0	16.03		0.0
DFT-s-OFDM 16QAM	1	1	16.00	0-1	0.0
CP-OFDM QPSK	1	1	16.03	0-1.5	0.0



**Table E-144**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 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	16.32	16.05	16.06	0	0.0
	1	53	16.24	16.00	16.09		0.0
	1	104	16.22	15.91	16.11		0.0
	50	0	16.21	15.99	16.01	0-1	0.0
	50	28	16.19	15.97	16.07	0	0.0
	50	56	16.16	15.94	16.04	0-1	0.0
	100	0	16.20	15.97	16.02		0.0
DFT-s-OFDM 16QAM	1	1	16.21	16.03	16.10	0-1	0.0
CP-OFDM QPSK	1	1	16.13	16.15	16.07	0-1.5	0.0

**Table E-145**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 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	16.34	16.08	16.07	0	0.0
	1	40	16.27	16.10	16.06		0.0
	1	77	16.28	16.13	16.16		0.0
	36	0	16.25	16.04	16.05	0-1	0.0
	36	22	16.22	15.95	16.01	0	0.0
	36	43	16.16	16.02	16.06	0-1	0.0
	75	0	16.20	15.99	16.02		0.0
DFT-s-OFDM 16QAM	1	1	16.60	16.16	16.12	0-1	0.0
CP-OFDM QPSK	1	1	16.36	16.01	16.07	0-1.5	0.0

**Table E-146**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**  
**NR Band n66**  
**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	16.10	16.01	15.93	0	0.0
	1	26	16.05	16.10	15.99		0.0
	1	50	16.01	16.04	16.05		0.0
	25	0	16.16	15.95	16.01	0-1	0.0
	25	14	16.09	15.93	16.00	0	0.0
	25	27	16.03	16.13	16.05	0-1	0.0
	50	0	16.08	16.02	16.03		0.0
DFT-s-OFDM 16QAM	1	1	16.07	16.15	16.27	0-1	0.0
CP-OFDM QPSK	1	1	16.27	15.97	16.07	0-1.5	0.0

**Table E-147**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**  
**NR Band n66**  
**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	16.27	16.01	16.04	0	0.0
	1	13	16.08	16.13	16.03		0.0
	1	23	16.18	15.97	16.01		0.0
	12	0	16.11	15.95	15.95	0-1	0.0
	12	7	16.15	16.07	15.96	0	0.0
	12	13	16.18	15.90	16.05	0-1	0.0
	25	0	16.15	15.93	15.95		0.0
DFT-s-OFDM 16QAM	1	1	16.19	16.09	16.01	0-1	0.0
CP-OFDM QPSK	1	1	16.25	16.17	16.10	0-1.5	0.0

E.2.16 NR Band n66

**Table E-148**  
NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 35 MHz Bandwidth

NR Band n66 35 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	12.79	0	0.0
	1	94	12.65		0.0
	1	186	12.73		0.0
	90	0	12.69	0-1	0.0
	90	49	12.56	0	0.0
	90	98	12.53	0-1	0.0
	180	0	12.61		0.0
DFT-s-OFDM 16QAM	1	1	12.43	0-1	0.0
CP-OFDM QPSK	1	1	12.51	0-1.5	0.0

**Table E-149**  
NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 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	12.47	0	0.0
	1	80	12.74		0.0
	1	158	12.79		0.0
	80	0	12.69	0-1	0.0
	80	40	12.61	0	0.0
	80	80	12.61	0-1	0.0
	160	0	12.65		0.0
DFT-s-OFDM 16QAM	1	1	12.33	0-1	0.0
CP-OFDM QPSK	1	1	12.27	0-1.5	0.0

**Table E-150**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 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	12.93	0	0.0	
	1	67	12.53		0.0	
	1	131	12.72		0.0	
	64	0	12.56	0-1	0.0	
	64	35	12.49	0	0.0	
	64	69	12.47	0-1	0.0	
	128	0	12.54		0.0	
DFT-s-OFDM 16QAM	1	1	12.57	0-1	0.0	
CP-OFDM QPSK	1	1	12.75	0-1.5	0.0	

**Table E-151**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 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	12.83	12.67	12.63	0	0.0
	1	53	12.68	12.59	12.65		0.0
	1	104	12.76	12.70	12.73		0.0
	50	0	12.68	12.54	12.66	0-1	0.0
	50	28	12.61	12.56	12.61	0	0.0
	50	56	12.64	12.55	12.69	0-1	0.0
	100	0	12.63	12.53	12.68		0.0
DFT-s-OFDM 16QAM	1	1	12.77	12.77	12.46	0-1	0.0
CP-OFDM QPSK	1	1	12.71	12.47	12.43	0-1.5	0.0

**Table E-152**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 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	12.75	12.62	12.82	0	0.0
	1	40	12.86	12.67	12.72		0.0
	1	77	12.57	12.62	12.70		0.0
	36	0	12.72	12.59	12.71	0-1	0.0
	36	22	12.67	12.56	12.65	0	0.0
	36	43	12.58	12.45	12.59	0-1	0.0
	75	0	12.62	12.56	12.67		0.0
DFT-s-OFDM 16QAM	1	1	12.48	12.73	12.92	0-1	0.0
CP-OFDM QPSK	1	1	12.73	12.57	12.90	0-1.5	0.0

**Table E-153**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 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	12.61	12.47	12.67	0	0.0
	1	26	12.72	12.55	12.73		0.0
	1	50	12.66	12.68	12.66		0.0
	25	0	12.71	12.58	12.70	0-1	0.0
	25	14	12.67	12.57	12.73	0	0.0
	25	27	12.75	12.63	12.74	0-1	0.0
	50	0	12.71	12.62	12.69		0.0
DFT-s-OFDM 16QAM	1	1	12.63	12.47	12.54	0-1	0.0
CP-OFDM QPSK	1	1	12.55	12.51	12.57	0-1.5	0.0

**Table E-154**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 2b - 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	12.76	12.57	12.73	0	0.0
	1	13	12.73	12.71	12.67		0.0
	1	23	12.67	12.53	12.75		0.0
	12	0	12.72	12.60	12.68	0-1	0.0
	12	7	12.71	12.59	12.63	0	0.0
	12	13	12.70	12.56	12.72	0-1	0.0
	25	0	12.71	12.58	12.71		0.0
DFT-s-OFDM 16QAM	1	1	12.61	12.65	12.79	0-1	0.0
CP-OFDM QPSK	1	1	12.76	12.55	12.65	0-1.5	0.0

**E.2.17 NR Band n66**

**Table E-155**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 35 MHz Bandwidth**  
**NR Band n66**  
**35 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	16.82	0	0.0
	1	94	16.77		0.0
	1	186	<b>16.87</b>		0.0
	90	0	16.72	0-1	0.0
	90	49	16.77	0	0.0
	90	98	<b>16.78</b>	0-1	0.0
	180	0	16.73		0.0
DFT-s-OFDM 16QAM	1	1	16.81	0-1	0.0
CP-OFDM QPSK	1	1	16.75	0-1.5	0.0

**Table E-156**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 30 MHz Bandwidth**  
**NR Band n66**  
**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	16.65	0	0.0
	1	80	16.76		0.0
	1	158	16.78		0.0
	80	0	16.77	0-1	0.0
	80	40	16.71	0	0.0
	80	80	16.71	0-1	0.0
	160	0	16.66		0.0
DFT-s-OFDM 16QAM	1	1	16.80	0-1	0.0
CP-OFDM QPSK	1	1	16.74	0-1.5	0.0

**Table E-157**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 25 MHz Bandwidth**  
**NR Band n66**  
**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	16.70	0	0.0
	1	67	16.78		0.0
	1	131	16.90		0.0
	64	0	16.74	0-1	0.0
	64	35	16.75	0	0.0
	64	69	16.70	0-1	0.0
	128	0	16.67		0.0
DFT-s-OFDM 16QAM	1	1	16.95	0-1	0.0
CP-OFDM QPSK	1	1	16.70	0-1.5	0.0

**Table E-158**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 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	16.93	16.74	16.77	0	0.0
	1	53	16.97	16.70	16.49		0.0
	1	104	16.73	16.59	16.27		0.0
	50	0	16.48	16.77	17.25	0-1	0.0
	50	28	16.50	16.66	16.98	0	0.0
	50	56	16.66	16.63	17.06	0-1	0.0
	100	0	16.55	16.64	17.18		0.0
DFT-s-OFDM 16QAM	1	1	16.61	16.75	16.30	0-1	0.0
CP-OFDM QPSK	1	1	16.82	16.68	17.04	0-1.5	0.0

**Table E-159**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 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	16.89	16.85	16.79	0	0.0
	1	40	16.55	16.73	16.84		0.0
	1	77	16.65	16.65	16.77		0.0
	36	0	16.49	16.66	17.06	0-1	0.0
	36	22	16.35	16.80	17.17	0	0.0
	36	43	16.55	16.90	16.96	0-1	0.0
	75	0	16.52	16.65	17.10		0.0
DFT-s-OFDM 16QAM	1	1	16.26	16.48	16.52	0-1	0.0
CP-OFDM QPSK	1	1	16.68	16.87	16.68	0-1.5	0.0



**Table E-160**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**  
**NR Band n66**  
**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	16.59	16.44	16.64	0	0.0
	1	26	16.65	16.71	16.19		0.0
	1	50	16.34	17.10	16.67		0.0
	25	0	16.41	16.61	16.86	0-1	0.0
	25	14	16.36	16.66	17.09	0	0.0
	25	27	16.48	16.65	16.86	0-1	0.0
	50	0	16.41	16.74	17.13		0.0
DFT-s-OFDM 16QAM	1	1	16.47	16.49	16.53	0-1	0.0
CP-OFDM QPSK	1	1	16.43	16.66	16.55	0-1.5	0.0

**Table E-161**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**  
**NR Band n66**  
**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	16.58	16.74	16.78	0	0.0
	1	13	16.57	16.73	16.83		0.0
	1	23	16.63	16.60	16.76		0.0
	12	0	16.56	16.63	16.78	0-1	0.0
	12	7	16.57	16.70	16.72	0	0.0
	12	13	16.53	16.67	16.76	0-1	0.0
	25	0	16.54	16.67	16.77		0.0
DFT-s-OFDM 16QAM	1	1	16.24	16.69	16.69	0-1	0.0
CP-OFDM QPSK	1	1	16.67	16.68	16.75	0-1.5	0.0

E.2.18 NR Band n66

**Table E-162**  
NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 35 MHz Bandwidth

NR Band n66 35 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	12.95	0	0.0
	1	94	13.00		0.0
	1	186	13.04		0.0
	90	0	13.94	0-1	0.0
	90	49	13.05	0	0.0
	90	98	12.98	0-1	0.0
	180	0	12.99		0.0
DFT-s-OFDM 16QAM	1	1	12.96	0-1	0.0
CP-OFDM QPSK	1	1	12.95	0-1.5	0.0

**Table E-163**  
NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 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	12.96	0	0.0
	1	80	12.97		0.0
	1	158	13.00		0.0
	80	0	12.99	0-1	0.0
	80	40	12.97	0	0.0
	80	80	12.96	0-1	0.0
	160	0	12.99		0.0
DFT-s-OFDM 16QAM	1	1	12.92	0-1	0.0
CP-OFDM QPSK	1	1	12.95	0-1.5	0.0

**Table E-164**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 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	13.01	0	0.0
	1	67	12.95		0.0
	1	131	12.96		0.0
	64	0	13.01	0-1	0.0
	64	35	12.93	0	0.0
	64	69	12.90	0-1	0.0
	128	0	12.99		0.0
DFT-s-OFDM 16QAM	1	1	12.94	0-1	0.0
CP-OFDM QPSK	1	1	12.98	0-1.5	0.0

**Table E-165**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 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	12.99	12.91	13.20	0	0.0
	1	53	12.97	12.98	13.01		0.0
	1	104	12.92	13.00	13.00		0.0
	50	0	12.92	12.83	12.92	0-1	0.0
	50	28	12.93	12.90	12.95	0	0.0
	50	56	12.91	12.84	12.96	0-1	0.0
	100	0	12.90	12.79	12.88		0.0
DFT-s-OFDM 16QAM	1	1	12.99	12.96	12.94	0-1	0.0
CP-OFDM QPSK	1	1	12.93	12.98	12.91	0-1.5	0.0

**Table E-166**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 15 MHz Bandwidth**

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.80	12.94	12.85	0	0.0
	1	40	13.08	13.14	12.95		0.0
	1	77	12.87	13.01	12.92		0.0
	36	0	13.00	12.88	12.87	0-1	0.0
	36	22	12.96	12.91	12.82	0	0.0
	36	43	12.95	12.91	12.87	0-1	0.0
	75	0	12.92	12.93	12.83		0.0
DFT-s-OFDM 16QAM	1	1	12.83	12.80	12.78	0-1	0.0
CP-OFDM QPSK	1	1	12.82	12.85	12.93	0-1.5	0.0

**Table E-167**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.83	12.82	12.76	0	0.0
	1	26	12.90	12.70	12.86		0.0
	1	50	12.99	12.88	12.82		0.0
	25	0	12.83	12.82	12.80	0-1	0.0
	25	14	12.77	12.71	12.77	0	0.0
	25	27	12.75	12.75	12.74	0-1	0.0
	50	0	12.72	12.74	12.76		0.0
DFT-s-OFDM 16QAM	1	1	12.83	12.90	12.91	0-1	0.0
CP-OFDM QPSK	1	1	12.89	12.70	12.91	0-1.5	0.0

**Table E-168**  
**NR Band n66 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**  
**NR Band n66**  
**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	13.00	12.79	12.76	0	0.0
	1	13	12.96	12.71	12.79		0.0
	1	23	12.86	12.89	12.65		0.0
	12	0	12.90	12.72	12.66	0-1	0.0
	12	7	12.82	12.70	12.60	0	0.0
	12	13	12.78	12.78	12.65	0-1	0.0
	25	0	12.85	12.72	12.77		0.0
DFT-s-OFDM 16QAM	1	1	12.77	12.81	12.55	0-1	0.0
CP-OFDM QPSK	1	1	12.95	12.56	12.67	0-1.5	0.0

**E.2.19 NR Band n25**

**Table E-169**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 35 MHz Bandwidth**  
**NR Band n25**  
**35 MHz Bandwidth**

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.05	0	0.0
	1	94	13.97		0.0
	1	186	<b>14.07</b>		0.0
	90	0	<b>14.05</b>	0-1	0.0
	90	49	13.98	0	0.0
	90	98	13.94	0-1	0.0
	180	0	14.04		0.0
DFT-s-OFDM 16QAM	1	1	14.06	0-1	0.0
CP-OFDM QPSK	1	1	14.11	0-1.5	0.0

**Table E-170**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 30 MHz Bandwidth**  
**NR Band n25**  
**30 MHz Bandwidth**

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.08	0	0.0
	1	80	14.04		0.0
	1	158	14.07		0.0
	80	0	14.07	0-1	0.0
	80	40	14.01	0	0.0
	80	80	13.96	0-1	0.0
	160	0	14.02		0.0
DFT-s-OFDM 16QAM	1	1	14.31	0-1	0.0
CP-OFDM QPSK	1	1	14.10	0-1.5	0.0

**Table E-171**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 25 MHz Bandwidth**  
**NR Band n25**  
**25 MHz Bandwidth**

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.10	0	0.0
	1	67	14.02		0.0
	1	131	14.07		0.0
	64	0	14.02	0-1	0.0
	64	35	13.96	0	0.0
	64	69	13.93	0-1	0.0
	128	0	14.01		0.0
DFT-s-OFDM 16QAM	1	1	14.16	0-1	0.0
CP-OFDM QPSK	1	1	14.12	0-1.5	0.0

**Table E-172**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 20 MHz Bandwidth**  
**NR Band n25**  
**20 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.02	13.97	13.77	0	0.0
	1	53	14.03	13.93	13.81		0.0
	1	104	13.97	14.07	13.99		0.0
	50	0	14.08	13.89	13.89	0-1	0.0
	50	28	14.03	13.86	13.93	0	0.0
	50	56	13.99	13.83	13.98	0-1	0.0
	100	0	14.06	13.88	13.92		0.0
DFT-s-OFDM 16QAM	1	1	14.16	14.06	13.78	0-1	0.0
CP-OFDM QPSK	1	1	14.07	14.15	13.77	0-1.5	0.0

**Table E-173**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**  
**NR Band n25**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.29	13.94	14.05	0	0.0
	1	40	14.17	13.96	14.00		0.0
	1	77	14.13	14.08	13.98		0.0
	36	0	14.15	13.91	13.94	0-1	0.0
	36	22	14.09	13.85	14.01	0	0.0
	36	43	14.08	13.86	14.04	0-1	0.0
	75	0	14.14	13.87	13.99		0.0
DFT-s-OFDM 16QAM	1	1	14.23	14.11	13.73	0-1	0.0
CP-OFDM QPSK	1	1	14.41	14.06	13.99	0-1.5	0.0

**Table E-174**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**  
**NR Band n25**  
**10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.02	13.94	13.90	0	0.0
	1	26	14.03	13.87	13.88		0.0
	1	50	13.95	14.09	13.90		0.0
	25	0	14.09	13.78	13.89	0-1	0.0
	25	14	14.05	13.83	13.92	0	0.0
	25	27	14.04	13.71	13.90	0-1	0.0
	50	0	14.07	13.79	13.85		0.0
DFT-s-OFDM 16QAM	1	1	14.45	14.06	13.75	0-1	0.0
CP-OFDM QPSK	1	1	13.91	14.05	13.86	0-1.5	0.0

**Table E-175**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**  
**NR Band n25**  
**5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.13	13.95	13.86	0	0.0
	1	13	14.09	13.87	13.91		0.0
	1	23	14.10	14.08	13.84		0.0
	12	0	14.01	13.79	13.90	0-1	0.0
	12	7	13.98	13.79	13.84	0	0.0
	12	13	14.05	13.84	13.81	0-1	0.0
	25	0	14.01	13.81	13.84		0.0
DFT-s-OFDM 16QAM	1	1	14.16	14.07	14.19	0-1	0.0
CP-OFDM QPSK	1	1	14.13	14.06	13.82	0-1.5	0.0



E.2.20 NR Band n25

Table E-176  
NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 35 MHz Bandwidth

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.82	0	0.0
	1	94	12.40		0.0
	1	186	12.27		0.0
	90	0	12.60	0-1	0.0
	90	49	12.68	0	0.0
	90	98	12.55	0-1	0.0
	180	0	12.66		0.0
DFT-s-OFDM 16QAM	1	1	12.93	0-1	0.0
CP-OFDM QPSK	1	1	12.76	0-1.5	0.0

Table E-177  
NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.85	0	0.0
	1	80	12.52		0.0
	1	158	12.78		0.0
	80	0	12.61	0-1	0.0
	80	40	12.66	0	0.0
	80	80	12.64	0-1	0.0
	160	0	12.63		0.0
DFT-s-OFDM 16QAM	1	1	12.78	0-1	0.0
CP-OFDM QPSK	1	1	12.60	0-1.5	0.0

**Table E-178**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 25 MHz Bandwidth**

NR Band n25 25 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.60	0	0.0	
	1	67	12.94		0.0	
	1	131	12.76		0.0	
	64	0	12.65	0-1	0.0	
	64	35	12.65	0	0.0	
	64	69	12.60	0-1	0.0	
	128	0	12.63		0.0	
DFT-s-OFDM 16QAM	1	1	12.55	0-1	0.0	
CP-OFDM QPSK	1	1	12.57	0-1.5	0.0	

**Table E-179**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.63	12.49	12.53	0	0.0
	1	53	12.65	12.47	12.56		0.0
	1	104	12.73	12.52	12.48		0.0
	50	0	12.60	12.58	12.71	0-1	0.0
	50	28	12.68	12.51	12.52	0	0.0
	50	56	12.65	12.48	12.63	0-1	0.0
	100	0	12.71	12.57	12.60		0.0
DFT-s-OFDM 16QAM	1	1	12.55	12.76	12.67	0-1	0.0
CP-OFDM QPSK	1	1	12.59	12.78	12.57	0-1.5	0.0

**Table E-180**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**  
**NR Band n25**  
**15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.66	12.71	12.41	0	0.0
	1	40	12.68	12.60	12.87		0.0
	1	77	12.79	12.91	12.77		0.0
	36	0	12.55	12.50	12.51	0-1	0.0
	36	22	12.66	12.57	12.59	0	0.0
	36	43	12.75	12.58	12.66	0-1	0.0
	75	0	12.60	12.56	12.57		0.0
DFT-s-OFDM 16QAM	1	1	12.68	12.46	12.58	0-1	0.0
CP-OFDM QPSK	1	1	12.73	12.74	12.60	0-1.5	0.0

**Table E-181**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**  
**NR Band n25**  
**10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.83	12.73	12.76	0	0.0
	1	26	12.61	12.48	12.73		0.0
	1	50	12.48	12.40	12.70		0.0
	25	0	12.59	12.60	12.62	0-1	0.0
	25	14	12.48	12.44	12.65	0	0.0
	25	27	12.51	12.43	12.51	0-1	0.0
	50	0	12.57	12.52	12.59		0.0
DFT-s-OFDM 16QAM	1	1	12.67	12.49	12.46	0-1	0.0
CP-OFDM QPSK	1	1	12.83	12.50	12.66	0-1.5	0.0

**Table E-182**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**  
**NR Band n25**  
**5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.76	12.43	12.45	0	0.0
	1	13	12.49	12.69	12.75		0.0
	1	23	12.55	12.74	12.82		0.0
	12	0	12.58	12.53	12.63	0-1	0.0
	12	7	12.62	12.41	12.60	0	0.0
	12	13	12.54	12.55	12.64	0-1	0.0
	25	0	12.59	12.45	12.71		0.0
DFT-s-OFDM 16QAM	1	1	12.54	12.59	12.62	0-1	0.0
CP-OFDM QPSK	1	1	12.77	12.53	12.60	0-1.5	0.0

**E.2.21 NR Band n25**

**Table E-183**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 35 MHz Bandwidth**  
**NR Band n25**  
**35 MHz Bandwidth**

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.71	0	0.0
	1	94	14.67		0.0
	1	186	<b>14.77</b>		0.0
	90	0	14.52	0-1	0.0
	90	49	<b>14.59</b>	0	0.0
	90	98	14.53	0-1	0.0
	180	0	<b>14.60</b>		0.0
DFT-s-OFDM 16QAM	1	1	14.74	0-1	0.0
CP-OFDM QPSK	1	1	14.56	0-1.5	0.0

**Table E-184**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 30 MHz Bandwidth**  
**NR Band n25**  
**30 MHz Bandwidth**

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.72	0	0.0
	1	80	14.67		0.0
	1	158	14.78		0.0
	80	0	14.64	0-1	0.0
	80	40	14.88	0	0.0
	80	80	14.87	0-1	0.0
	160	0	14.91		0.0
DFT-s-OFDM 16QAM	1	1	14.92	0-1	0.0
CP-OFDM QPSK	1	1	14.81	0-1.5	0.0

**Table E-185**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 25 MHz Bandwidth**  
**NR Band n25**  
**25 MHz Bandwidth**

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	14.80	0	0.0
	1	67	14.67		0.0
	1	131	14.68		0.0
	64	0	14.69	0-1	0.0
	64	35	14.60	0	0.0
	64	69	14.61	0-1	0.0
	128	0	14.65		0.0
DFT-s-OFDM 16QAM	1	1	14.58	0-1	0.0
CP-OFDM QPSK	1	1	14.65	0-1.5	0.0

**Table E-186**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 20 MHz Bandwidth**  
**NR Band n25**  
**20 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.79	14.69	14.66	0	0.0
	1	53	14.71	14.56	14.65		0.0
	1	104	14.67	14.54	14.61		0.0
	50	0	14.68	14.55	14.62	0-1	0.0
	50	28	14.62	14.53	14.67	0	0.0
	50	56	14.61	14.51	14.64	0-1	0.0
	100	0	14.66	14.53	14.64		0.0
DFT-s-OFDM 16QAM	1	1	14.69	14.55	14.78	0-1	0.0
CP-OFDM QPSK	1	1	14.85	14.67	14.64	0-1.5	0.0

**Table E-187**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**  
**NR Band n25**  
**15 MHz Bandwidth**

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.89	14.61	14.54	0	0.0
	1	40	14.78	14.63	14.69		0.0
	1	77	14.74	14.51	14.77		0.0
	36	0	14.72	14.63	14.60	0-1	0.0
	36	22	14.71	14.52	14.64	0	0.0
	36	43	14.68	14.53	14.65	0-1	0.0
	75	0	14.73	14.57	14.65		0.0
DFT-s-OFDM 16QAM	1	1	14.95	14.55	14.96	0-1	0.0
CP-OFDM QPSK	1	1	14.84	14.67	14.45	0-1.5	0.0

**Table E-188**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**  
**NR Band n25**  
**10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.61	14.42	14.52	0	0.0
	1	26	14.56	14.55	14.56		0.0
	1	50	14.48	14.49	14.54		0.0
	25	0	14.58	14.42	14.45	0-1	0.0
	25	14	14.59	14.43	14.51	0	0.0
	25	27	14.54	14.50	14.55	0-1	0.0
	50	0	14.58	14.40	14.46		0.0
DFT-s-OFDM 16QAM	1	1	14.52	14.57	14.45	0-1	0.0
CP-OFDM QPSK	1	1	14.62	14.37	14.51	0-1.5	0.0

**Table E-189**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**  
**NR Band n25**  
**5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	14.72	14.54	14.53	0	0.0
	1	13	14.56	14.53	14.52		0.0
	1	23	14.61	14.52	14.46		0.0
	12	0	14.64	14.45	14.46	0-1	0.0
	12	7	14.50	14.38	14.58	0	0.0
	12	13	14.56	14.49	14.41	0-1	0.0
	25	0	14.62	14.40	14.45		0.0
DFT-s-OFDM 16QAM	1	1	14.52	14.45	14.42	0-1	0.0
CP-OFDM QPSK	1	1	14.66	14.41	14.34	0-1.5	0.0

E.2.22 NR Band n25

**Table E-190**  
NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 35 MHz Bandwidth

NR Band n25 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.83	0	0.0
	1	94	<b>12.93</b>		0.0
	1	186	12.82		0.0
	90	0	<b>12.93</b>	0-1	0.0
	90	49	12.88	0	0.0
	90	98	12.79	0-1	0.0
	180	0	12.87		0.0
DFT-s-OFDM 16QAM	1	1	12.82	0-1	0.0
CP-OFDM QPSK	1	1	13.02	0-1.5	0.0

**Table E-191**  
NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.91	0	0.0
	1	80	12.85		0.0
	1	158	13.05		0.0
	80	0	12.85	0-1	0.0
	80	40	12.87	0	0.0
	80	80	12.82	0-1	0.0
	160	0	12.86		0.0
DFT-s-OFDM 16QAM	1	1	12.64	0-1	0.0
CP-OFDM QPSK	1	1	12.99	0-1.5	0.0



**Table E-192**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 25 MHz Bandwidth**

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		
			376500 (1882.5 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.80	0	0.0
	1	67	13.04		0.0
	1	131	12.77		0.0
	64	0	12.90	0-1	0.0
	64	35	12.92	0	0.0
	64	69	12.87	0-1	0.0
	128	0	12.82		0.0
DFT-s-OFDM 16QAM	1	1	13.23	0-1	0.0
CP-OFDM QPSK	1	1	12.59	0-1.5	0.0

**Table E-193**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 20 MHz Bandwidth**

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.94	12.74	13.00	0	0.0
	1	53	13.13	12.72	12.78		0.0
	1	104	12.94	12.67	12.77		0.0
	50	0	12.81	12.71	12.73	0-1	0.0
	50	28	12.82	12.72	12.74	0	0.0
	50	56	13.00	12.65	12.67	0-1	0.0
	100	0	12.82	12.73	12.85		0.0
DFT-s-OFDM 16QAM	1	1	12.53	12.88	12.84	0-1	0.0
CP-OFDM QPSK	1	1	12.80	12.90	12.94	0-1.5	0.0

**Table E-194**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 15 MHz Bandwidth**

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.71	12.79	12.78	0	0.0
	1	40	12.70	12.76	12.72		0.0
	1	77	12.80	12.66	12.65		0.0
	36	0	12.69	12.69	12.72	0-1	0.0
	36	22	12.64	12.63	12.67	0	0.0
	36	43	12.76	12.69	12.73	0-1	0.0
	75	0	12.68	12.73	12.63		0.0
DFT-s-OFDM 16QAM	1	1	12.65	12.73	12.68	0-1	0.0
CP-OFDM QPSK	1	1	12.56	12.74	12.66	0-1.5	0.0

**Table E-195**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.69	12.90	12.65	0	0.0
	1	26	12.71	12.61	13.00		0.0
	1	50	12.70	12.82	12.64		0.0
	25	0	12.57	12.70	12.70	0-1	0.0
	25	14	12.66	12.71	12.63	0	0.0
	25	27	12.60	12.61	12.64	0-1	0.0
	50	0	12.60	12.65	12.59		0.0
DFT-s-OFDM 16QAM	1	1	12.37	12.81	12.51	0-1	0.0
CP-OFDM QPSK	1	1	12.55	12.76	12.78	0-1.5	0.0

**Table E-196**  
**NR Band n25 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**  
**NR Band n25**  
**5 MHz Bandwidth**

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.67	12.87	12.59	0	0.0
	1	13	12.81	12.82	12.86		0.0
	1	23	12.70	12.77	12.77		0.0
	12	0	12.71	12.70	12.75	0-1	0.0
	12	7	12.61	12.62	12.73	0	0.0
	12	13	12.55	12.70	12.72	0-1	0.0
	25	0	12.62	12.67	12.63		0.0
DFT-s-OFDM 16QAM	1	1	12.94	12.87	12.84	0-1	0.0
CP-OFDM QPSK	1	1	12.90	12.60	12.84	0-1.5	0.0

### E.2.23 NR Band n30

**Table E-197**  
**NR Band n30 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**  
**NR Band n30**  
**5 MHz Bandwidth**

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	13.65	0	0.0
	1	13	13.81		0.0
	1	23	13.71		0.0
	12	0	13.80	0-1	0.0
	12	7	13.78	0	0.0
	12	13	13.77	0-1	0.0
	25	0	13.76		0.0
DFT-s-OFDM 16QAM	1	1	13.40	0-1	0.0
CP-OFDM QPSK	1	1	13.75	0-1.5	0.0

E.2.24 NR Band n30

Table E-198  
NR Band n30 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.08	0	0.0
	1	13	12.19		0.0
	1	23	11.98		0.0
	12	0	11.93	0-1	0.0
	12	7	11.98	0	0.0
	12	13	11.99	0-1	0.0
	25	0	11.95		0.0
DFT-s-OFDM 16QAM	1	1	12.10	0-1	0.0
CP-OFDM QPSK	1	1	12.04	0-1.5	0.0

**E.2.25 NR Band n30**

**Table E-199  
NR Band n30 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	13.90	0	0.0
	1	13	13.87		0.0
	1	23	14.09		0.0
	12	0	13.91	0-1	0.0
	12	7	13.99	0	0.0
	12	13	13.84	0-1	0.0
	25	0	13.97		0.0
DFT-s-OFDM 16QAM	1	1	13.96	0-1	0.0
CP-OFDM QPSK	1	1	13.95	0-1.5	0.0

E.2.26 NR Band n30

Table E-200  
NR Band n30 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	11.60	0	0.0
	1	13	11.71		0.0
	1	23	11.58		0.0
	12	0	11.55	0-1	0.0
	12	7	11.64	0	0.0
	12	13	11.65	0-1	0.0
	25	0	11.63		0.0
DFT-s-OFDM 16QAM	1	1	11.58	0-1	0.0
CP-OFDM QPSK	1	1	11.58	0-1.5	0.0

E.2.27 NR Band n7

Table E-201  
NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 35 MHz Bandwidth

NR Band n7 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.57	0	0.0
	1	94	12.56		0.0
	1	186	<b>12.61</b>		0.0
	90	0	<b>12.56</b>	0-1	0.0
	90	49	12.47	0	0.0
	90	98	<b>12.56</b>	0-1	0.0
	180	0	12.52		0.0
DFT-s-OFDM 16QAM	1	1	12.41	0-1	0.0
CP-OFDM QPSK	1	1	12.63	0-1.5	0.0

**Table E-202**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 30 MHz Bandwidth**

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.53	0	0.0
	1	80	12.44		0.0
	1	158	12.41		0.0
	80	0	12.44	0-1	0.0
	80	40	12.41	0	0.0
	80	80	12.38	0-1	0.0
	160	0	12.40		0.0
DFT-s-OFDM 16QAM	1	1	12.72	0-1	0.0
CP-OFDM QPSK	1	1	12.45	0-1.5	0.0

**Table E-203**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 25 MHz Bandwidth**

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.57	0	0.0
	1	67	12.52		0.0
	1	131	12.56		0.0
	64	0	12.45	0-1	0.0
	64	35	12.35	0	0.0
	64	69	12.42	0-1	0.0
	128	0	12.40		0.0
DFT-s-OFDM 16QAM	1	1	12.71	0-1	0.0
CP-OFDM QPSK	1	1	12.47	0-1.5	0.0



**Table E-204**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 20 MHz Bandwidth**

NR Band n7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.56	12.46	12.45	0	0.0
	1	53	12.63	12.36	12.58		0.0
	1	104	12.41	12.41	12.67		0.0
	50	0	12.58	12.39	12.44	0-1	0.0
	50	28	12.51	12.34	12.55	0	0.0
	50	56	12.53	12.40	12.61	0-1	0.0
	100	0	12.51	12.33	12.47		0.0
DFT-s-OFDM 16QAM	1	1	12.53	12.57	12.45	0-1	0.0
CP-OFDM QPSK	1	1	12.47	12.38	12.61	0-1.5	0.0

**Table E-205**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**

NR Band n7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.68	12.54	12.64	0	0.0
	1	40	12.55	12.41	12.59		0.0
	1	77	12.62	12.51	12.68		0.0
	36	0	12.58	12.34	12.56	0-1	0.0
	36	22	12.61	12.36	12.62	0	0.0
	36	43	12.57	12.37	12.66	0-1	0.0
	75	0	12.59	12.34	12.61		0.0
DFT-s-OFDM 16QAM	1	1	12.46	12.56	12.58	0-1	0.0
CP-OFDM QPSK	1	1	12.81	12.47	12.59	0-1.5	0.0

**Table E-206**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**

NR Band n7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.63	12.35	12.40	0	0.0
	1	26	12.56	12.34	12.59		0.0
	1	50	12.52	12.42	12.53		0.0
	25	0	12.48	12.31	12.37	0-1	0.0
	25	14	12.45	12.27	12.38	0	0.0
	25	27	12.44	12.26	12.47	0-1	0.0
	50	0	12.41	12.24	12.47		0.0
DFT-s-OFDM 16QAM	1	1	12.68	12.31	12.43	0-1	0.0
CP-OFDM QPSK	1	1	12.42	12.44	12.52	0-1.5	0.0

**Table E-207**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 1 - 5 MHz Bandwidth**

NR Band n7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	12.49	12.37	12.47	0	0.0
	1	13	12.52	12.34	12.56		0.0
	1	23	12.45	12.41	12.50		0.0
	12	0	12.41	12.32	12.40	0-1	0.0
	12	7	12.43	12.27	12.43	0	0.0
	12	13	12.46	12.43	12.45	0-1	0.0
	25	0	12.45	12.31	12.36		0.0
DFT-s-OFDM 16QAM	1	1	12.45	12.25	12.35	0-1	0.0
CP-OFDM QPSK	1	1	12.41	12.24	12.43	0-1.5	0.0

E.2.28 NR Band n7

**Table E-208**  
NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 35 MHz Bandwidth

NR Band n7 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.05	0	0.0
	1	94	11.74		0.0
	1	186	11.81		0.0
	90	0	12.01	0-1	0.0
	90	49	11.99	0	0.0
	90	98	12.00	0-1	0.0
	180	0	11.96		0.0
DFT-s-OFDM 16QAM	1	1	12.02	0-1	0.0
CP-OFDM QPSK	1	1	12.26	0-1.5	0.0

**Table E-209**  
NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 30 MHz Bandwidth

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	12.16	0	0.0
	1	80	11.80		0.0
	1	158	12.00		0.0
	80	0	11.96	0-1	0.0
	80	40	11.88	0	0.0
	80	80	11.93	0-1	0.0
	160	0	11.92		0.0
DFT-s-OFDM 16QAM	1	1	12.28	0-1	0.0
CP-OFDM QPSK	1	1	12.19	0-1.5	0.0

**Table E-210**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 25 MHz Bandwidth**

NR Band n7 25 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)	Conducted Power [dBm]		
			DFT-s-OFDM QPSK			
	1	67	12.01		0.0	
	1	131	11.72		0.0	
	64	0	11.92	0-1	0.0	
	64	35	11.86	0	0.0	
	64	69	11.90	0-1	0.0	
	128	0	11.88		0.0	
DFT-s-OFDM 16QAM	1	1	11.68	0-1	0.0	
CP-OFDM QPSK	1	1	11.81	0-1.5	0.0	

**Table E-211**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 20 MHz Bandwidth**

NR Band n7 20 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]	
			502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	11.68	11.67	11.95	0	0.0	
	1	53	11.85	12.02	12.09		0.0	
	1	104	11.84	11.75	12.19		0.0	
		50	0	11.83	11.86	11.97	0-1	0.0
		50	28	11.76	11.82	11.90	0	0.0
		50	56	11.79	11.81	11.87	0-1	0.0
		100	0	11.78	11.80	11.91		0.0
DFT-s-OFDM 16QAM	1	1	12.24	11.84	11.83	0-1	0.0	
CP-OFDM QPSK	1	1	11.32	11.72	11.80	0-1.5	0.0	

**Table E-212**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**  
**NR Band n7**  
**15 MHz Bandwidth**

NR Band n7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.75	11.79	11.99	0	0.0
	1	40	11.96	11.81	11.89		0.0
	1	77	11.79	11.90	11.73		0.0
	36	0	11.75	11.78	11.88	0-1	0.0
	36	22	11.79	11.77	11.89	0	0.0
	36	43	11.84	11.90	11.97	0-1	0.0
	75	0	11.69	11.85	11.94		0.0
DFT-s-OFDM 16QAM	1	1	11.74	11.58	11.59	0-1	0.0
CP-OFDM QPSK	1	1	11.50	11.68	11.68	0-1.5	0.0

**Table E-213**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**  
**NR Band n7**  
**10 MHz Bandwidth**

NR Band n7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.62	11.77	11.89	0	0.0
	1	26	11.90	11.88	11.87		0.0
	1	50	11.85	11.72	11.81		0.0
	25	0	11.77	11.74	11.83	0-1	0.0
	25	14	11.72	11.77	11.72	0	0.0
	25	27	11.62	11.60	11.65	0-1	0.0
	50	0	11.71	11.76	11.71		0.0
DFT-s-OFDM 16QAM	1	1	11.74	12.10	11.97	0-1	0.0
CP-OFDM QPSK	1	1	11.82	12.08	11.64	0-1.5	0.0

**Table E-214**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 2b - 5 MHz Bandwidth**  
**NR Band n7**  
**5 MHz Bandwidth**

NR Band n7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.85	11.73	11.76	0	0.0
	1	13	11.83	11.90	11.93		0.0
	1	23	11.68	11.88	11.71		0.0
	12	0	11.73	11.77	11.70	0-1	0.0
	12	7	11.81	11.86	11.85	0	0.0
	12	13	11.87	11.96	12.00	0-1	0.0
	25	0	11.79	11.86	11.77		0.0
DFT-s-OFDM 16QAM	1	1	12.08	11.70	12.06	0-1	0.0
CP-OFDM QPSK	1	1	11.82	12.02	11.93	0-1.5	0.0

**E.2.29 NR Band n7**

**Table E-215**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 35 MHz Bandwidth**  
**NR Band n7**  
**35 MHz Bandwidth**

NR Band n7 35 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	<b>13.67</b>	0	0.0
	1	94	13.54		0.0
	1	186	13.46		0.0
	90	0	<b>13.53</b>	0-1	0.0
	90	49	13.44	0	0.0
	90	98	13.51	0-1	0.0
	180	0	13.47		0.0
DFT-s-OFDM 16QAM	1	1	13.40	0-1	0.0
CP-OFDM QPSK	1	1	13.56	0-1.5	0.0

**Table E-216**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 30 MHz Bandwidth**

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	13.64	0	0.0
	1	80	13.49		0.0
	1	158	13.46		0.0
	80	0	13.53	0-1	0.0
	80	40	13.43	0	0.0
	80	80	13.51	0-1	0.0
	160	0	13.49		0.0
DFT-s-OFDM 16QAM	1	1	13.47	0-1	0.0
CP-OFDM QPSK	1	1	13.59	0-1.5	0.0

**Table E-217**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 25 MHz Bandwidth**

NR Band n7 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	13.65	0	0.0
	1	67	13.49		0.0
	1	131	13.46		0.0
	64	0	13.53	0-1	0.0
	64	35	13.42	0	0.0
	64	69	13.46	0-1	0.0
	128	0	13.45		0.0
DFT-s-OFDM 16QAM	1	1	13.47	0-1	0.0
CP-OFDM QPSK	1	1	13.51	0-1.5	0.0

**Table E-218**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 20 MHz Bandwidth**

NR Band n7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	13.59	13.50	13.49	0	0.0
	1	53	13.62	13.43	13.64		0.0
	1	104	13.67	13.46	13.69		0.0
	50	0	13.56	13.44	13.54	0-1	0.0
	50	28	13.57	13.40	13.55	0	0.0
	50	56	13.50	13.37	13.58	0-1	0.0
	100	0	13.52	13.39	13.50		0.0
DFT-s-OFDM 16QAM	1	1	13.67	13.47	13.53	0-1	0.0
CP-OFDM QPSK	1	1	13.58	13.43	13.26	0-1.5	0.0

**Table E-219**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**

NR Band n7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	13.67	13.42	13.59	0	0.0
	1	40	13.65	13.34	13.73		0.0
	1	77	13.52	13.43	13.63		0.0
	36	0	13.61	13.46	13.54	0-1	0.0
	36	22	13.58	13.38	13.59	0	0.0
	36	43	13.50	13.36	13.60	0-1	0.0
	75	0	13.49	13.37	13.58		0.0
DFT-s-OFDM 16QAM	1	1	13.41	13.12	13.35	0-1	0.0
CP-OFDM QPSK	1	1	13.58	13.41	13.61	0-1.5	0.0



**Table E-220**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

NR Band n7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	13.56	13.35	13.39	0	0.0
	1	26	13.58	13.46	13.48		0.0
	1	50	13.62	13.41	13.59		0.0
	25	0	13.53	13.38	13.37	0-1	0.0
	25	14	13.49	13.39	13.41	0	0.0
	25	27	13.52	13.36	13.44	0-1	0.0
	50	0	13.51	13.38	13.38		0.0
DFT-s-OFDM 16QAM	1	1	13.67	13.37	13.65	0-1	0.0
CP-OFDM QPSK	1	1	13.42	13.31	13.44	0-1.5	0.0

**Table E-221**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 3 - 5 MHz Bandwidth**

NR Band n7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	13.47	13.35	13.38	0	0.0
	1	13	13.58	13.38	13.32		0.0
	1	23	13.65	13.39	13.40		0.0
	12	0	13.49	13.32	13.47	0-1	0.0
	12	7	13.55	13.41	13.20	0	0.0
	12	13	13.57	13.43	13.16	0-1	0.0
	25	0	13.54	13.33	13.30		0.0
DFT-s-OFDM 16QAM	1	1	13.51	13.42	13.33	0-1	0.0
CP-OFDM QPSK	1	1	13.40	13.35	13.37	0-1.5	0.0

E.2.30 NR Band n7

**Table E-222**  
NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 35 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	11.13	0	0.0
	1	94	10.98		0.0
	1	186	11.07		0.0
	90	0	10.98	0-1	0.0
	90	49	10.91	0	0.0
	90	98	11.03	0-1	0.0
	180	0	11.05		0.0
DFT-s-OFDM 16QAM	1	1	11.28	0-1	0.0
CP-OFDM QPSK	1	1	11.11	0-1.5	0.0

**Table E-223**  
NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 30 MHz Bandwidth

NR Band n7 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	11.02	0	0.0
	1	80	11.04		0.0
	1	158	10.90		0.0
	80	0	10.95	0-1	0.0
	80	40	10.93	0	0.0
	80	80	11.03	0-1	0.0
	160	0	11.00		0.0
DFT-s-OFDM 16QAM	1	1	11.10	0-1	0.0
CP-OFDM QPSK	1	1	11.27	0-1.5	0.0

**Table E-224**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 25 MHz Bandwidth**

NR Band n7 25 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507000 (2535 MHz)	Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	11.05	0	0.0	
	1	67	11.12		0.0	
	1	131	11.13		0.0	
	64	0	10.98	0-1	0.0	
	64	35	11.00	0	0.0	
	64	69	10.99	0-1	0.0	
	128	0	11.07		0.0	
DFT-s-OFDM 16QAM	1	1	11.11	0-1	0.0	
CP-OFDM QPSK	1	1	11.07	0-1.5	0.0	

**Table E-225**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 20 MHz Bandwidth**

NR Band n7 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			502000 (2510 MHz)	507000 (2535 MHz)	512000 (2560 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.03	10.99	10.82	0	0.0
	1	53	11.16	11.08	10.87		0.0
	1	104	11.03	11.03	10.99		0.0
	50	0	11.12	10.92	10.88	0-1	0.0
	50	28	11.15	10.94	10.96	0	0.0
	50	56	11.10	10.91	11.10	0-1	0.0
	100	0	11.09	10.96	11.06		0.0
DFT-s-OFDM 16QAM	1	1	11.40	11.20	10.79	0-1	0.0
CP-OFDM QPSK	1	1	11.30	11.15	10.94	0-1.5	0.0

**Table E-226**  
NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 15 MHz Bandwidth

NR Band n7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	10.82	11.00	11.22	0	0.0
	1	40	10.91	10.89	10.95		0.0
	1	77	11.14	10.95	11.04		0.0
	36	0	11.09	11.07	11.02	0-1	0.0
	36	22	11.01	10.85	11.00	0	0.0
	36	43	11.05	10.92	11.16	0-1	0.0
	75	0	11.08	10.84	11.08		0.0
DFT-s-OFDM 16QAM	1	1	11.11	11.10	10.97	0-1	0.0
CP-OFDM QPSK	1	1	11.07	11.00	11.25	0-1.5	0.0

**Table E-227**  
NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth

NR Band n7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.18	11.04	10.73	0	0.0
	1	26	10.99	11.01	11.04		0.0
	1	50	11.08	11.07	10.97		0.0
	25	0	11.05	10.85	11.00	0-1	0.0
	25	14	11.08	10.85	10.93	0	0.0
	25	27	10.95	10.81	11.00	0-1	0.0
	50	0	11.03	10.85	10.86		0.0
DFT-s-OFDM 16QAM	1	1	11.00	11.10	11.01	0-1	0.0
CP-OFDM QPSK	1	1	11.22	11.04	10.75	0-1.5	0.0

**Table E-228**  
**NR Band n7 Measured  $P_{Limit}$  Antenna 4b - 5 MHz Bandwidth**

NR Band n7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.15	11.07	10.89	0	0.0
	1	13	11.16	11.13	11.37		0.0
	1	23	11.08	11.12	11.20		0.0
	12	0	11.15	11.14	11.18	0-1	0.0
	12	7	11.01	11.19	11.17	0	0.0
	12	13	11.22	11.07	11.01	0-1	0.0
	25	0	11.30	11.05	11.14		0.0
DFT-s-OFDM 16QAM	1	1	11.01	11.10	11.04	0-1	0.0
CP-OFDM QPSK	1	1	11.12	11.20	11.24	0-1.5	0.0

### E.2.31 NR Band n41

**Table E-229**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 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	11.82	11.84	0	0.0
	1	123	11.71	11.79		0.0
	1	243	12.11	12.02		0.0
	120	0	11.88	11.86	0-1	0.0
	120	63	11.94	11.75	0	0.0
	120	125	11.90	11.74	0-1	0.0
	243	0	11.99	11.77		0.0
DFT-s-OFDM 16QAM	1	1	12.25	11.80	0-1	0.0
CP-OFDM QPSK	1	1	11.86	11.83	0-1.5	0.0

**Table E-230**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 80 MHz Bandwidth**  
**NR Band n41**  
**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	11.98	12.00	0	0.0
	1	109	11.93	11.80		0.0
	1	215	12.00	12.09		0.0
	108	0	11.83	11.99	0-1	0.0
	108	55	11.90	11.84	0	0.0
	108	109	11.90	11.90	0-1	0.0
	216	0	11.93	11.87		0.0
DFT-s-OFDM 16QAM	1	1	12.04	12.12	0-1	0.0
CP-OFDM QPSK	1	1	11.99	11.84	0-1.5	0.0

**Table E-231**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 70 MHz Bandwidth**  
**NR Band n41**  
**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	12.02	12.06	0	0.0
	1	95	11.84	11.93		0.0
	1	187	11.98	12.00		0.0
	90	0	11.88	11.89	0-1	0.0
	90	50	11.92	11.90	0	0.0
	90	99	11.88	11.88	0-1	0.0
	180	0	11.93	11.90		0.0
DFT-s-OFDM 16QAM	1	1	12.25	12.30	0-1	0.0
CP-OFDM QPSK	1	1	11.96	11.92	0-1.5	0.0

**Table E-232**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 60 MHz Bandwidth**  
**NR Band n41**  
**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	12.02	12.00	12.09	0	0.0
	1	81	11.88	12.21	11.99		0.0
	1	160	11.87	12.01	12.12		0.0
	81	0	11.93	12.02	11.93	0-1	0.0
	81	41	11.86	12.12	11.90	0	0.0
	81	81	11.85	12.10	12.02	0-1	0.0
	162	0	11.89	12.07	11.99		0.0
DFT-s-OFDM 16QAM	1	1	12.00	11.92	12.05	0-1	0.0
CP-OFDM QPSK	1	1	11.90	11.94	12.02	0-1.5	0.0

**Table E-233**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 50 MHz Bandwidth**  
**NR Band n41**  
**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	12.05	11.95	11.92	0	0.0
	1	67	11.84	12.08	11.94		0.0
	1	131	11.79	12.19	12.13		0.0
	64	0	11.93	11.93	11.90	0-1	0.0
	64	35	11.89	12.04	11.83	0	0.0
	64	69	11.84	12.06	12.03	0-1	0.0
	128	0	11.90	12.02	11.93		0.0
DFT-s-OFDM 16QAM	1	1	11.91	12.09	11.74	0-1	0.0
CP-OFDM QPSK	1	1	12.15	11.90	11.94	0-1.5	0.0

**Table E-234**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	12.16	12.19	12.23	12.07	0	0.0
	1	53	12.15	12.08	12.16	12.13		0.0
	1	104	12.11	12.17	12.17	12.33		0.0
	50	0	12.14	12.05	12.22	12.02	0-1	0.0
	50	28	12.10	12.16	12.20	12.04	0	0.0
	50	56	12.09	12.20	12.15	12.12	0-1	0.0
	100	0	12.13	12.13	12.19	12.03		0.0
DFT-s-OFDM 16QAM	1	1	12.08	12.10	12.22	12.28	0-1	0.0
CP-OFDM QPSK	1	1	12.17	12.23	12.19	12.03	0-1.5	0.0

**Table E-235**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	12.24	12.09	12.24	12.25	12.11	0	0.0
	1	39	12.15	12.11	12.20	12.05	11.93		0.0
	1	76	12.19	12.18	12.26	12.01	12.18		0.0
	36	0	12.14	12.03	12.09	12.06	11.98	0-1	0.0
	36	21	12.19	12.00	12.20	12.09	11.96	0	0.0
	36	42	12.18	12.11	12.19	12.03	12.11	0-1	0.0
	75	0	12.17	12.04	12.18	12.08	11.97		0.0
DFT-s-OFDM 16QAM	1	1	11.99	11.95	11.94	12.13	11.93	0-1	0.0
CP-OFDM QPSK	1	1	12.25	12.09	12.19	12.22	11.91	0-1.5	0.0



**Table E-236**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 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	12.23	11.95	12.16	12.20	12.07	0	0.0
	1	26	12.15	11.98	12.07	12.05	12.03		0.0
	1	49	12.24	12.01	12.23	12.17	12.13		0.0
	25	0	12.11	11.99	12.08	12.11	12.02	0-1	0.0
	25	13	12.14	12.02	12.10	12.10	12.05	0	0.0
	25	26	12.12	11.96	12.18	12.05	12.16	0-1	0.0
	50	0	12.12	12.00	12.12	12.03	12.08		0.0
DFT-s-OFDM 16QAM	1	1	12.00	12.19	12.23	12.18	12.14	0-1	0.0
CP-OFDM QPSK	1	1	12.18	12.09	12.22	12.15	12.04	0-1.5	0.0

**Table E-237**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 - 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	12.09	11.81	12.02	12.06	11.93	0	0.0
	1	19	12.01	11.84	11.93	11.91	11.89		0.0
	1	36	12.10	11.87	12.09	12.03	11.99		0.0
	18	0	11.97	11.85	11.94	11.97	11.88	0-1	0.0
	18	10	12.00	11.88	11.96	11.96	11.91	0	0.0
	18	20	11.98	11.82	12.04	11.91	12.02	0-1	0.0
	36	0	11.98	11.86	11.98	11.89	11.94		0.0
DFT-s-OFDM 16QAM	1	1	11.86	12.05	12.09	12.04	12.00	0-1	0.0
CP-OFDM QPSK	1	1	12.04	11.95	12.08	12.01	11.90	0-1.5	0.0

**Table E-238**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 1 – 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	12.16	11.88	12.09	12.13	12.00	0	0.0
	1	12	12.08	11.91	12.00	11.98	11.96		0.0
	1	22	12.17	11.94	12.16	12.10	12.06		0.0
	12	0	12.04	11.92	12.01	12.04	11.95	0-1	0.0
	12	6	12.07	11.95	12.03	12.03	11.98	0	0.0
	12	12	12.05	11.89	12.11	11.98	12.09	0-1	0.0
	24	0	12.05	11.93	12.05	11.96	12.01		0.0
DFT-s-OFDM 16QAM	1	1	11.93	12.12	12.16	12.11	12.07	0-1	0.0
CP-OFDM QPSK	1	1	12.11	12.02	12.15	12.08	11.97	0-1.5	0.0

### E.2.32 NR Band n41

**Table E-239**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 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	11.41	11.52	0	0.0
	1	123	11.99	12.01		0.0
	1	243	12.00	12.08		0.0
	120	0	11.79	11.81	0-1	0.0
	120	63	11.91	11.82	0	0.0
	120	125	11.92	11.85	0-1	0.0
	243	0	11.89	11.91		0.0
DFT-s-OFDM 16QAM	1	1	11.69	11.65	0-1	0.0
CP-OFDM QPSK	1	1	11.26	11.67	0-1.5	0.0

**Table E-240**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 80 MHz Bandwidth**  
**NR Band n41**  
**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	11.41	11.30	0	0.0
	1	109	11.90	11.53		0.0
	1	215	11.85	11.70		0.0
	108	0	11.74	11.39	0-1	0.0
	108	55	11.81	11.36	0	0.0
	108	109	11.78	11.41	0-1	0.0
	216	0	11.66	11.47		0.0
DFT-s-OFDM 16QAM	1	1	11.25	11.19	0-1	0.0
CP-OFDM QPSK	1	1	11.26	11.20	0-1.5	0.0

**Table E-241**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 70 MHz Bandwidth**  
**NR Band n41**  
**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	11.71	11.68	0	0.0
	1	95	11.77	11.94		0.0
	1	187	11.74	11.72		0.0
	90	0	11.77	11.68	0-1	0.0
	90	50	11.78	11.65	0	0.0
	90	99	11.77	11.73	0-1	0.0
	180	0	11.73	11.65		0.0
DFT-s-OFDM 16QAM	1	1	11.64	11.93	0-1	0.0
CP-OFDM QPSK	1	1	11.76	11.74	0-1.5	0.0

**Table E-242**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 60 MHz Bandwidth**  
**NR Band n41**  
**60 MHz Bandwidth**

NR Band n41 60 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.77	11.68	11.62	0	0.0
	1	81	11.74	11.73	11.95		0.0
	1	160	11.61	11.60	12.04		0.0
	81	0	11.75	11.65	11.73	0-1	0.0
	81	41	11.72	11.62	11.76	0	0.0
	81	81	11.78	11.70	11.80	0-1	0.0
	162	0	11.77	11.64	11.75		0.0
DFT-s-OFDM 16QAM	1	1	11.72	11.65	11.55	0-1	0.0
CP-OFDM QPSK	1	1	11.76	11.52	11.27	0-1.5	0.0

**Table E-243**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 50 MHz Bandwidth**  
**NR Band n41**  
**50 MHz Bandwidth**

NR Band n41 50 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	11.73	11.78	11.84	0	0.0
	1	67	11.99	11.81	11.99		0.0
	1	131	11.82	11.82	11.87		0.0
	64	0	11.72	11.69	11.81	0-1	0.0
	64	35	11.78	11.64	11.91	0	0.0
	64	69	11.77	11.68	11.90	0-1	0.0
	128	0	11.81	11.62	11.86		0.0
DFT-s-OFDM 16QAM	1	1	11.81	11.60	11.92	0-1	0.0
CP-OFDM QPSK	1	1	11.65	11.76	11.98	0-1.5	0.0

**Table E-244**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 40 MHz Bandwidth**

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	11.83	12.12	11.91	11.79	0	0.0
	1	53	11.87	12.01	11.73	11.93		0.0
	1	104	11.91	11.84	11.86	12.01		0.0
	50	0	11.87	11.99	11.85	11.95	0-1	0.0
	50	28	11.98	11.97	11.87	11.98	0	0.0
	50	56	11.99	12.03	11.85	11.99	0-1	0.0
	100	0	11.97	11.99	11.84	11.96		0.0
DFT-s-OFDM 16QAM	1	1	11.90	11.59	11.47	11.87	0-1	0.0
CP-OFDM QPSK	1	1	11.70	11.68	12.04	11.72	0-1.5	0.0

**Table E-245**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 30 MHz Bandwidth**

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	11.60	11.62	11.62	11.61	11.61	0	0.0
	1	39	11.69	11.57	11.58	11.53	11.65		0.0
	1	76	11.76	11.67	11.69	11.65	11.73		0.0
	36	0	11.58	11.64	11.56	11.63	11.60	0-1	0.0
	36	21	11.64	11.54	11.52	11.54	11.63	0	0.0
	36	42	11.62	11.65	11.59	11.64	11.69	0-1	0.0
	75	0	11.63	11.57	11.56	11.58	11.64		0.0
DFT-s-OFDM 16QAM	1	1	11.47	11.68	11.79	11.76	11.79	0-1	0.0
CP-OFDM QPSK	1	1	11.56	11.60	11.66	11.68	11.48	0-1.5	0.0

**Table E-246**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b – 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	11.47	11.67	11.54	11.56	11.59	0	0.0
	1	26	11.79	11.71	11.79	11.76	11.76		0.0
	1	49	11.81	11.85	11.84	11.75	11.88		0.0
	25	0	11.67	11.78	11.68	11.66	11.85	0-1	0.0
	25	13	11.51	11.71	11.56	11.60	11.72	0	0.0
	25	26	11.59	11.75	11.61	11.64	11.71	0-1	0.0
	50	0	11.58	11.76	11.66	11.57	11.82		0.0
DFT-s-OFDM 16QAM	1	1	11.37	11.56	11.80	11.77	11.80	0-1	0.0
CP-OFDM QPSK	1	1	11.45	11.62	11.63	11.91	11.59	0-1.5	0.0

**Table E-247**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b - 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	11.42	11.62	11.49	11.51	11.54	0	0.0
	1	19	11.74	11.66	11.74	11.71	11.71		0.0
	1	36	11.76	11.80	11.79	11.70	11.83		0.0
	18	0	11.62	11.73	11.63	11.61	11.80	0-1	0.0
	18	10	11.46	11.66	11.51	11.55	11.67	0	0.0
	18	20	11.54	11.70	11.56	11.59	11.66	0-1	0.0
	36	0	11.53	11.71	11.61	11.52	11.77		0.0
DFT-s-OFDM 16QAM	1	1	11.32	11.51	11.75	11.72	11.75	0-1	0.0
CP-OFDM QPSK	1	1	11.40	11.57	11.58	11.86	11.54	0-1.5	0.0

**Table E-248**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**

NR Band n41 10 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	11.75	11.62	11.78	11.49	11.57	0	0.0
	1	12	11.64	11.56	11.74	11.75	11.61		0.0
	1	22	11.66	11.70	11.69	11.60	11.73		0.0
	12	0	11.52	11.63	11.53	11.51	11.70	0-1	0.0
	12	6	11.46	11.66	11.51	11.55	11.67	0	0.0
	12	12	11.44	11.60	11.46	11.49	11.56	0-1	0.0
	24	0	11.43	11.61	11.51	11.42	11.67		0.0
DFT-s-OFDM 16QAM	1	1	11.22	11.41	11.65	11.62	11.65	0-1	0.0
CP-OFDM QPSK	1	1	11.10	11.27	11.28	11.56	11.24	0-1.5	0.0

### E.2.33 NR Band n41

**Table E-249**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 90 MHz Bandwidth**

NR Band n41 90 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	12.23	12.33	0	0.0
	1	123	12.22	12.28		0.0
	1	243	12.30	12.35		0.0
	120	0	12.25	12.29	0-1	0.0
	120	63	12.24	12.28	0	0.0
	120	125	12.26	12.20	0-1	0.0
	243	0	12.23	12.27		0.0
DFT-s-OFDM 16QAM	1	1	12.35	12.47	0-1	0.0
CP-OFDM QPSK	1	1	12.12	12.25	0-1.5	0.0

**Table E-250**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 80 MHz Bandwidth**  
**NR Band n41**  
**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	12.21	12.24	0	0.0
	1	109	12.26	12.20		0.0
	1	215	12.23	12.28		0.0
	108	0	12.27	12.29	0-1	0.0
	108	55	12.22	12.23	0	0.0
	108	109	12.21	12.24	0-1	0.0
	216	0	12.20	12.19		0.0
DFT-s-OFDM 16QAM	1	1	12.27	12.23	0-1	0.0
CP-OFDM QPSK	1	1	12.11	12.31	0-1.5	0.0

**Table E-251**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 70 MHz Bandwidth**  
**NR Band n41**  
**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	12.14	12.26	0	0.0
	1	95	12.20	12.19		0.0
	1	187	12.17	12.17		0.0
	90	0	12.17	12.21	0-1	0.0
	90	50	12.22	12.15	0	0.0
	90	99	12.18	12.14	0-1	0.0
	180	0	12.21	12.16		0.0
DFT-s-OFDM 16QAM	1	1	12.09	12.37	0-1	0.0
CP-OFDM QPSK	1	1	12.27	12.26	0-1.5	0.0



**Table E-252**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 60 MHz Bandwidth**  
**NR Band n41**  
**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	12.21	12.17	12.15	0	0.0
	1	81	12.22	12.28	12.13		0.0
	1	160	12.15	12.27	12.26		0.0
	81	0	12.14	12.16	12.19	0-1	0.0
	81	41	12.17	12.24	12.13	0	0.0
	81	81	12.13	12.27	12.22	0-1	0.0
	162	0	12.16	12.22	12.17		0.0
DFT-s-OFDM 16QAM	1	1	12.03	12.15	12.21	0-1	0.0
CP-OFDM QPSK	1	1	12.27	12.12	12.14	0-1.5	0.0

**Table E-253**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 50 MHz Bandwidth**  
**NR Band n41**  
**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	12.24	12.14	12.23	0	0.0
	1	67	12.21	12.29	12.23		0.0
	1	131	12.17	12.34	12.34		0.0
	64	0	12.16	12.18	12.22	0-1	0.0
	64	35	12.14	12.22	12.19	0	0.0
	64	69	12.13	12.27	12.18	0-1	0.0
	128	0	12.12	12.20	12.17		0.0
DFT-s-OFDM 16QAM	1	1	12.37	12.07	12.06	0-1	0.0
CP-OFDM QPSK	1	1	12.17	12.24	12.12	0-1.5	0.0

**Table E-254**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 40 MHz Bandwidth**  
**NR Band n41**  
**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	12.28	12.15	12.34	12.26	0	0.0
	1	53	12.18	12.08	12.21	12.12		0.0
	1	104	12.21	12.19	12.21	12.32		0.0
	50	0	12.16	12.10	12.18	12.06	0-1	0.0
	50	28	12.13	12.11	12.16	12.08	0	0.0
	50	56	12.20	12.16	12.20	12.21	0-1	0.0
	100	0	12.15	12.12	12.22	12.14		0.0
DFT-s-OFDM 16QAM	1	1	12.25	12.19	12.11	12.21	0-1	0.0
CP-OFDM QPSK	1	1	12.24	12.14	12.07	12.25	0-1.5	0.0

**Table E-255**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 30 MHz Bandwidth**  
**NR Band n41**  
**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	12.22	12.12	12.13	12.22	12.39	0	0.0
	1	39	12.31	12.19	12.33	12.28	12.37		0.0
	1	76	12.15	12.21	12.49	12.39	12.49		0.0
	36	0	12.15	12.33	12.27	12.34	12.50	0-1	0.0
	36	21	12.19	12.19	12.19	12.29	12.26	0	0.0
	36	42	12.26	12.26	12.33	12.44	12.42	0-1	0.0
	75	0	12.14	12.20	12.24	12.37	12.46		0.0
DFT-s-OFDM 16QAM	1	1	12.00	12.12	11.96	12.20	12.05	0-1	0.0
CP-OFDM QPSK	1	1	12.04	11.89	12.01	12.32	12.51	0-1.5	0.0

**Table E-256**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 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	12.03	12.01	12.23	12.07	12.36	0	0.0
	1	26	12.23	12.06	12.09	12.13	12.10		0.0
	1	49	12.07	12.04	12.05	12.32	12.12		0.0
	25	0	12.05	11.98	12.01	12.18	12.09	0-1	0.0
	25	13	12.05	12.11	12.07	12.30	12.16	0	0.0
	25	26	12.07	12.10	11.98	12.18	12.18	0-1	0.0
	50	0	12.05	12.07	11.99	12.11	12.08		0.0
DFT-s-OFDM 16QAM	1	1	11.98	12.10	11.94	12.05	12.32	0-1	0.0
CP-OFDM QPSK	1	1	12.55	11.99	12.23	12.02	12.00	0-1.5	0.0

**Table E-257**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 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	12.12	12.13	12.07	12.21	12.14	0	0.0
	1	19	12.11	11.99	12.01	12.27	12.18		0.0
	1	36	12.17	12.06	12.03	12.21	12.22		0.0
	18	0	12.11	12.10	12.05	12.26	12.16	0-1	0.0
	18	10	12.15	11.98	11.96	12.23	12.13	0	0.0
	18	20	12.13	12.08	12.03	12.13	12.15	0-1	0.0
	36	0	12.14	12.03	12.02	12.22	12.14		0.0
DFT-s-OFDM 16QAM	1	1	12.07	11.93	12.06	12.31	12.25	0-1	0.0
CP-OFDM QPSK	1	1	12.16	12.15	12.02	12.23	12.16	0-1.5	0.0

**Table E-258**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 3 - 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	12.23	12.12	12.04	12.14	12.05	0	0.0	
	1	12	12.27	12.14	12.01	12.07	12.02		0.0	
	1	22	12.21	12.15	12.08	12.09	12.09		0.0	
		12	0	12.18	12.10	12.05	12.11	12.12	0-1	0.0
		12	6	12.17	12.13	12.06	12.08	12.10	0	0.0
		12	12	12.22	12.16	12.14	12.12	12.03	0-1	0.0
		24	0	12.16	12.11	12.10	12.11	12.05		0.0
DFT-s-OFDM 16QAM	1	1	12.32	12.09	11.97	11.93	11.98	0-1	0.0	
CP-OFDM QPSK	1	1	12.19	12.18	12.05	11.97	12.21	0-1.5	0.0	

### E.2.34 NR Band n41

**Table E-259**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 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	11.50	11.54	0	0.0	
	1	123	11.41	11.28		0.0	
	1	243	11.44	11.55		0.0	
		120	0	11.46	11.31	0-1	0.0
		120	63	11.40	11.33	0	0.0
		120	125	11.42	11.40	0-1	0.0
		243	0	11.48	11.36		0.0
DFT-s-OFDM 16QAM	1	1	11.63	11.18	0-1	0.0	
CP-OFDM QPSK	1	1	11.73	11.33	0-1.5	0.0	

**Table E-260**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 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	11.52	11.23	0	0.0
	1	109	11.41	11.22		0.0
	1	215	11.48	11.64		0.0
	108	0	11.51	11.38	0-1	0.0
	108	55	11.38	11.28	0	0.0
	108	109	11.44	11.32	0-1	0.0
	216	0	11.45	11.32		0.0
DFT-s-OFDM 16QAM	1	1	11.55	11.36	0-1	0.0
CP-OFDM QPSK	1	1	11.59	11.15	0-1.5	0.0

**Table E-261**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 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	11.63	11.30	0	0.0
	1	95	11.42	11.36		0.0
	1	187	11.44	11.49		0.0
	90	0	11.54	11.30	0-1	0.0
	90	50	11.42	11.32	0	0.0
	90	99	11.37	11.41	0-1	0.0
	180	0	11.47	11.32		0.0
DFT-s-OFDM 16QAM	1	1	11.68	11.38	0-1	0.0
CP-OFDM QPSK	1	1	11.78	11.36	0-1.5	0.0

**Table E-262**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 60 MHz Bandwidth**  
**NR Band n41**  
**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	11.55	11.31	11.25	0	0.0
	1	81	11.46	11.32	11.44		0.0
	1	160	11.40	11.22	11.64		0.0
	81	0	11.50	11.31	11.39	0-1	0.0
	81	41	11.43	11.29	11.38	0	0.0
	81	81	11.49	11.38	11.59	0-1	0.0
	162	0	11.47	11.31	11.41		0.0
DFT-s-OFDM 16QAM	1	1	11.82	11.62	11.47	0-1	0.0
CP-OFDM QPSK	1	1	11.47	11.34	11.29	0-1.5	0.0

**Table E-263**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 50 MHz Bandwidth**  
**NR Band n41**  
**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	11.63	11.51	11.56	0	0.0
	1	67	11.54	11.52	11.57		0.0
	1	131	11.41	11.67	11.92		0.0
	64	0	11.58	11.51	11.53	0-1	0.0
	64	35	11.40	11.52	11.56	0	0.0
	64	69	11.45	11.57	11.64	0-1	0.0
	128	0	11.49	11.50	11.56		0.0
DFT-s-OFDM 16QAM	1	1	11.64	11.65	11.62	0-1	0.0
CP-OFDM QPSK	1	1	11.67	11.68	11.31	0-1.5	0.0

**Table E-264**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 40 MHz Bandwidth**  
 NR Band n41  
 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	11.62	11.64	11.68	11.63	0	0.0
	1	53	11.63	11.65	11.61	11.62		0.0
	1	104	11.67	11.66	11.60	11.65		0.0
	50	0	11.64	11.62	11.68	11.62	0-1	0.0
	50	28	11.65	11.61	11.62	11.66	0	0.0
	50	56	11.66	11.68	11.69	11.61	0-1	0.0
100	0	11.62	11.60	11.65	11.63	0.0		
DFT-s-OFDM 16QAM	1	1	11.70	11.67	11.66	11.29	0-1	0.0
CP-OFDM QPSK	1	1	11.66	11.69	11.68	11.66	0-1.5	0.0

**Table E-265**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 30 MHz Bandwidth**  
 NR Band n41  
 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	11.69	11.43	11.68	11.54	11.43	0	0.0
	1	39	11.65	11.67	11.56	11.51	11.61		0.0
	1	76	11.60	11.68	11.66	11.55	11.70		0.0
	36	0	11.66	11.47	11.56	11.53	11.59	0-1	0.0
	36	21	11.65	11.55	11.65	11.44	11.63	0	0.0
	36	42	11.61	11.60	11.65	11.55	11.64	0-1	0.0
	75	0	11.68	11.51	11.61	11.48	11.60		0.0
DFT-s-OFDM 16QAM	1	1	11.68	11.44	11.56	11.58	11.50	0-1	0.0
CP-OFDM QPSK	1	1	11.63	11.54	11.57	11.65	11.63	0-1.5	0.0

**Table E-266**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 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	11.54	11.57	11.63	11.59	11.67	0	0.0
	1	26	11.60	11.52	11.55	11.44	11.59		0.0
	1	49	11.66	11.51	11.47	11.51	11.52		0.0
	25	0	11.66	11.35	11.45	11.45	11.67	0-1	0.0
	25	13	11.62	11.42	11.55	11.47	11.62	0	0.0
	25	26	11.61	11.50	11.51	11.53	11.69	0-1	0.0
50	0	11.63	11.46	11.50	11.49	11.56	0.0		
DFT-s-OFDM 16QAM	1	1	11.67	11.60	11.65	11.45	11.68	0-1	0.0
CP-OFDM QPSK	1	1	11.69	11.47	11.62	11.54	11.63	0-1.5	0.0

**Table E-267**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 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	11.54	11.67	11.62	11.54	11.65	0	0.0
	1	19	11.62	11.66	11.65	11.52	11.58		0.0
	1	36	11.63	11.61	11.64	11.69	11.62		0.0
	18	0	11.59	11.58	11.69	11.61	11.61	0-1	0.0
	18	10	11.61	11.64	11.63	11.57	11.63	0	0.0
	18	20	11.55	11.65	11.68	11.62	11.69	0-1	0.0
36	0	11.57	11.66	11.67	11.56	11.64	0.0		
DFT-s-OFDM 16QAM	1	1	11.34	11.64	11.57	11.52	11.54	0-1	0.0
CP-OFDM QPSK	1	1	11.68	11.62	11.64	11.61	11.58	0-1.5	0.0



**Table E-268**  
**NR Band n41 Measured  $P_{Limit}$  Antenna 4b - 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	11.55	11.52	11.57	11.41	11.58	0	0.0
	1	12	11.53	11.54	11.61	11.45	11.66		0.0
	1	22	11.63	11.66	11.63	11.48	11.63		0.0
	12	0	11.55	11.52	11.59	11.42	11.63	0-1	0.0
	12	6	11.57	11.60	11.62	11.51	11.65	0	0.0
	12	12	11.59	11.57	11.60	11.46	11.66	0-1	0.0
	24	0	11.50	11.55	11.61	11.47	11.61		0.0
DFT-s-OFDM 16QAM	1	1	11.36	11.69	11.34	11.54	11.39	0-1	0.0
CP-OFDM QPSK	1	1	11.49	11.44	11.64	11.53	11.61	0-1.5	0.0

### E.2.35 NR Band n48

**Table E-269**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 1 - 30 MHz Bandwidth**

NR Band n48 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]	
			637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)			
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	10.21	10.40	10.57	10.54	0	0.0	
	1	39	10.40	10.57	10.61	10.63		0.0	
	1	76	10.43	10.48	10.52	10.50		0.0	
	36	0	10.48	10.57	10.59	10.63	0-1	0.0	
	36	21	10.54	10.55	10.61	10.60	0	0.0	
	36	42	10.48	10.57	10.56	10.63	0-1	0.0	
	75	0	10.46	10.59	10.58	10.69		0.0	
DFT-s-OFDM 16QAM	1	1	10.55	10.57	10.83	10.54	0-1	0.0	
CP-OFDM QPSK	1	1	10.54	10.52	10.67	10.56	0-1.5	0.0	

**Table E-270**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 1 - 20 MHz Bandwidth**

NR Band n48 20 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.56	10.65	10.82	10.79	0	0.0
	1	26	10.40	10.83	10.86	10.63		0.0
	1	49	10.63	10.73	10.77	10.56		0.0
	25	0	10.41	10.67	10.84	10.68	0-1	0.0
	25	13	10.47	10.80	10.86	10.71	0	0.0
	25	26	10.48	10.81	10.77	10.63	0-1	0.0
	50	0	10.46	10.69	10.78	10.59		0.0
DFT-s-OFDM 16QAM	1	1	10.58	10.87	10.93	10.64	0-1	0.0
CP-OFDM QPSK	1	1	10.54	10.62	10.63	10.66	0-1.5	0.0

**Table E-271**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**

NR Band n48 15 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.36	10.56	10.59	10.54	0	0.0
	1	19	10.37	10.49	10.53	10.51		0.0
	1	36	10.41	10.52	10.51	10.57		0.0
	18	0	10.34	10.53	10.57	10.46	0-1	0.0
	18	10	10.38	10.56	10.52	10.44	0	0.0
	18	20	10.47	10.52	10.59	10.43	0-1	0.0
	36	0	10.40	10.51	10.57	10.45		0.0
DFT-s-OFDM 16QAM	1	1	10.48	10.53	10.56	10.42	0-1	0.0
CP-OFDM QPSK	1	1	10.46	10.54	10.53	10.48	0-1.5	0.0

**Table E-272**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**

NR Band n48 10 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.38	10.66	10.69	10.54	0	0.0
	1	12	10.35	10.50	10.63	10.52		0.0
	1	22	10.40	10.62	10.71	10.67		0.0
	12	0	10.34	10.51	10.67	10.47	0-1	0.0
	12	6	10.37	10.66	10.72	10.40	0	0.0
	12	12	10.41	10.62	10.69	10.42	0-1	0.0
	24	0	10.38	10.52	10.67	10.38		0.0
DFT-s-OFDM 16QAM	1	1	10.47	10.73	10.66	10.40	0-1	0.0
CP-OFDM QPSK	1	1	10.44	10.56	10.78	10.51	0-1.5	0.0

### E.2.36 NR Band n48

**Table E-273**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 2b - 30 MHz Bandwidth**

NR Band n48 30 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	12.43	12.38	12.35	12.37	0	0.0
	1	39	12.48	12.37	12.32	12.39		0.0
	1	76	12.45	12.40	12.41	12.54		0.0
	36	0	12.51	12.43	12.36	12.42	0-1	0.0
	36	21	12.47	12.36	12.33	12.34	0	0.0
	36	42	12.43	12.34	12.38	12.41	0-1	0.0
	75	0	12.39	12.31	12.26	12.35		0.0
DFT-s-OFDM 16QAM	1	1	12.42	12.32	12.34	12.47	0-1	0.0
CP-OFDM QPSK	1	1	12.33	12.45	12.44	12.53	0-1.5	0.0

**Table E-274**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 2b - 20 MHz Bandwidth**

NR Band n48 20 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	12.41	12.37	12.34	12.36	0	0.0
	1	26	12.47	12.27	12.22	12.37		0.0
	1	49	12.44	12.36	12.37	12.52		0.0
	25	0	12.47	12.33	12.26	12.36	0-1	0.0
	25	13	12.41	12.26	12.23	12.33	0	0.0
	25	26	12.42	12.31	12.28	12.38	0-1	0.0
	50	0	12.38	12.30	12.25	12.34		0.0
DFT-s-OFDM 16QAM	1	1	12.48	12.22	12.29	12.45	0-1	0.0
CP-OFDM QPSK	1	1	12.36	12.42	12.47	12.51	0-1.5	0.0

**Table E-275**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**

NR Band n48 15 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	12.52	12.38	12.37	12.41	0	0.0
	1	19	12.57	12.51	12.50	12.47		0.0
	1	36	12.43	12.52	12.54	12.58		0.0
	18	0	12.44	12.40	12.47	12.48	0-1	0.0
	18	10	12.46	12.42	12.53	12.54	0	0.0
	18	20	12.52	12.51	12.55	12.45	0-1	0.0
	36	0	12.47	12.42	12.45	12.57		0.0
DFT-s-OFDM 16QAM	1	1	12.61	12.62	12.50	12.51	0-1	0.0
CP-OFDM QPSK	1	1	12.53	12.35	12.58	12.54	0-1.5	0.0

**Table E-276**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 2b - 10 MHz Bandwidth**

NR Band n48 10 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	12.53	12.39	12.36	12.39	0	0.0
	1	12	12.58	12.49	12.49	12.46		0.0
	1	22	12.42	12.57	12.55	12.59		0.0
	12	0	12.47	12.37	12.46	12.47	0-1	0.0
	12	6	12.44	12.43	12.51	12.50	0	0.0
	12	12	12.50	12.49	12.52	12.42	0-1	0.0
	24	0	12.48	12.41	12.46	12.48		0.0
DFT-s-OFDM 16QAM	1	1	12.71	12.72	12.49	12.50	0-1	0.0
CP-OFDM QPSK	1	1	12.52	12.34	12.57	12.51	0-1.5	0.0

### E.2.37 NR Band n48

**Table E-277**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 3 - 30 MHz Bandwidth**

NR Band n48 30 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.15	10.00	10.13	10.12	0	0.0
	1	39	10.09	10.04	10.17	10.16		0.0
	1	76	10.10	9.98	10.03	10.22		0.0
	36	0	10.14	10.21	10.19	10.16	0-1	0.0
	36	21	10.18	10.19	10.15	10.20	0	0.0
	36	42	10.13	10.18	10.18	10.11	0-1	0.0
	75	0	10.12	10.07	10.11	10.10		0.0
DFT-s-OFDM 16QAM	1	1	9.96	10.00	10.15	10.17	0-1	0.0
CP-OFDM QPSK	1	1	10.01	9.95	9.99	9.93	0-1.5	0.0

**Table E-278**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 3 - 20 MHz Bandwidth**

NR Band n48 20 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.10	9.90	10.23	10.17	0	0.0
	1	26	10.10	10.07	10.27	10.27		0.0
	1	49	10.09	9.84	10.13	10.30		0.0
	25	0	10.11	10.15	10.18	10.15	0-1	0.0
	25	13	10.13	10.21	10.17	10.17	0	0.0
	25	26	10.03	10.07	10.10	10.10	0-1	0.0
	50	0	10.16	10.06	10.18	10.18		0.0
DFT-s-OFDM 16QAM	1	1	9.76	9.96	10.16	10.18	0-1	0.0
CP-OFDM QPSK	1	1	10.00	9.85	9.90	9.82	0-1.5	0.0

**Table E-279**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**

NR Band n48 15 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.19	10.16	10.11	10.14	0	0.0
	1	19	10.12	10.16	10.15	10.21		0.0
	1	36	10.07	10.05	10.06	10.10		0.0
	18	0	10.06	10.14	10.09	10.06	0-1	0.0
	18	10	10.09	10.08	10.16	9.95	0	0.0
	18	20	10.17	9.89	9.96	9.93	0-1	0.0
	36	0	10.05	10.03	10.01	10.04		0.0
DFT-s-OFDM 16QAM	1	1	10.04	10.17	10.12	10.23	0-1	0.0
CP-OFDM QPSK	1	1	10.14	10.02	10.04	9.99	0-1.5	0.0

**Table E-280**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**

NR Band n48 10 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	10.22	10.06	10.10	10.13	0	0.0
	1	12	10.14	10.17	10.14	10.23		0.0
	1	22	10.00	9.97	10.02	10.09		0.0
	12	0	9.94	10.10	10.19	9.96	0-1	0.0
	12	6	10.04	9.88	10.26	9.85	0	0.0
	12	12	10.19	9.75	9.94	9.90	0-1	0.0
	24	0	10.15	10.02	10.11	9.95		0.0
DFT-s-OFDM 16QAM	1	1	9.94	10.11	10.11	10.20	0-1	0.0
CP-OFDM QPSK	1	1	10.04	9.92	9.84	9.79	0-1.5	0.0

### E.2.38 NR Band n48

**Table E-281**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 4b - 30 MHz Bandwidth**

NR Band n48 30 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637668 (3565.02 MHz)	640334 (3605.01 MHz)	643000 (3645 MHz)	645666 (3684.99 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	9.23	9.31	9.05	8.86	0	0.0
	1	39	9.13	9.04	9.10	8.84		0.0
	1	76	9.08	9.11	9.05	8.87		0.0
	36	0	9.12	9.05	9.13	8.83	0-1	0.0
	36	21	9.08	9.12	9.13	8.81	0	0.0
	36	42	9.11	9.04	9.14	8.85	0-1	0.0
	75	0	9.07	9.06	9.08	8.82		0.0
DFT-s-OFDM 16QAM	1	1	9.31	9.29	9.28	9.25	0-1	0.0
CP-OFDM QPSK	1	1	9.24	9.14	9.26	9.24	0-1.5	0.0

**Table E-282**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 4b - 20 MHz Bandwidth**

NR Band n48 20 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637334 (3560.01 MHz)	640222 (3603.33 MHz)	643112 (3646.68 MHz)	646000 (3690 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	9.43	9.51	9.15	8.87	0	0.0
	1	26	9.23	9.14	9.20	8.95		0.0
	1	49	9.18	9.21	9.06	8.85		0.0
	25	0	9.31	9.25	9.23	8.74	0-1	0.0
	25	13	9.22	9.16	9.12	8.83	0	0.0
	25	26	9.17	9.09	9.17	8.76	0-1	0.0
	50	0	9.15	9.16	9.18	8.82		0.0
DFT-s-OFDM 16QAM	1	1	9.51	9.54	9.32	9.24	0-1	0.0
CP-OFDM QPSK	1	1	9.44	9.11	9.46	9.15	0-1.5	0.0

**Table E-283**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 4b - 15 MHz Bandwidth**

NR Band n48 15 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637168 (3557.52 MHz)	640166 (3602.49 MHz)	643166 (3647.49 MHz)	646166 (3692.49 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	9.18	9.02	9.01	8.85	0	0.0
	1	19	9.14	9.06	9.04	8.83		0.0
	1	36	9.08	9.15	8.90	8.84		0.0
	18	0	9.12	9.04	9.02	8.81	0-1	0.0
	18	10	9.10	9.12	9.05	8.82	0	0.0
	18	20	9.13	9.10	9.12	8.84	0-1	0.0
	36	0	9.02	8.95	9.04	8.76		0.0
DFT-s-OFDM 16QAM	1	1	9.14	9.15	8.99	8.86	0-1	0.0
CP-OFDM QPSK	1	1	9.12	9.09	9.31	8.76	0-1.5	0.0



**Table E-284**  
**NR Band n48 Measured  $P_{Limit}$  Antenna 4b - 10 MHz Bandwidth**

NR Band n48 10 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	637000 (3555 MHz)	640112 (3601.68 MHz)	643222 (3648.33 MHz)	646332 (3694.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM QPSK	1	1	9.23	9.02	9.11	8.75	0	0.0
	1	12	9.24	9.07	9.14	8.82		0.0
	1	22	9.07	9.24	8.89	8.74		0.0
	12	0	9.17	9.07	9.10	8.82	0-1	0.0
	12	6	9.20	9.22	9.15	8.61	0	0.0
	12	12	9.10	9.05	9.22	8.74	0-1	0.0
	24	0	9.12	8.85	9.07	8.70		0.0
DFT-s-OFDM 16QAM	1	1	9.24	9.25	8.92	8.85	0-1	0.0
CP-OFDM QPSK	1	1	9.11	9.08	9.41	8.65	0-1.5	0.0

### E.2.39 NR Band n77 DoD

**Table E-285**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 90 MHz Bandwidth**

NR Band n77 DoD 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		MPR [dB]
			633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	9.57	0	0.0
	1	123	9.85		0.0
	1	243	9.76		0.0
	120	0	9.52	0-1	0.0
	120	63	9.51	0	0.0
	120	125	9.43	0-1	0.0
	243	0	9.51		0.0
DFT-s-OFDM 16QAM	1	1	9.60	0-1	0.0
CP-OFDM QPSK	1	1	9.37	0-1.5	0.0

**Table E-286**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 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	9.76	0	0.0
	1	109	9.59		0.0
	1	215	9.53		0.0
	108	0	9.41	0-1	0.0
	108	55	9.32	0	0.0
	108	109	9.31	0-1	0.0
	216	0	9.37		0.0
DFT-s-OFDM 16QAM	1	1	9.78	0-1	0.0
CP-OFDM QPSK	1	1	9.82	0-1.5	0.0

**Table E-287**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 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	9.69	0	0.0
	1	95	9.88		0.0
	1	187	9.61		0.0
	90	0	9.31	0-1	0.0
	90	50	9.27	0	0.0
	90	99	9.23	0-1	0.0
	180	0	9.25		0.0
DFT-s-OFDM 16QAM	1	1	9.57	0-1	0.0
CP-OFDM QPSK	1	1	9.59	0-1.5	0.0

**Table E-288**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 60 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.83	0	0.0
	1	81	9.82		0.0
	1	160	9.31		0.0
	81	0	9.20	0-1	0.0
	81	41	9.18	0	0.0
	81	81	9.10	0-1	0.0
	162	0	9.11		0.0
DFT-s-OFDM 16QAM	1	1	9.79	0-1	0.0
CP-OFDM QPSK	1	1	9.55	0-1.5	0.0

**Table E-289**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 50 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.51	0	0.0
	1	67	9.66		0.0
	1	131	9.35		0.0
	64	0	9.00	0-1	0.0
	64	35	9.01	0	0.0
	64	69	8.94	0-1	0.0
	128	0	8.91		0.0
DFT-s-OFDM 16QAM	1	1	9.78	0-1	0.0
CP-OFDM QPSK	1	1	9.48	0-1.5	0.0

**Table E-290**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 40 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.84	0	0.0
	1	53	9.89		0.0
	1	104	9.84		0.0
	50	0	9.87	0-1	0.0
	50	28	9.89	0	0.0
	50	56	9.81	0-1	0.0
	100	0	9.87		0.0
DFT-s-OFDM 16QAM	1	1	9.79	0-1	0.0
CP-OFDM QPSK	1	1	9.84	0-1.5	0.0

**Table E-291**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 30 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.81	0	0.0
	1	39	9.76		0.0
	1	76	9.81		0.0
	36	0	9.92	0-1	0.0
	36	21	9.85	0	0.0
	36	42	9.81	0-1	0.0
	75	0	9.90		0.0
DFT-s-OFDM 16QAM	1	1	9.84	0-1	0.0
CP-OFDM QPSK	1	1	9.93	0-1.5	0.0

**Table E-292**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 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	9.79	0	0.0
	1	26	9.73		0.0
	1	49	9.70		0.0
	25	0	9.74	0-1	0.0
	25	13	9.74	0	0.0
	25	26	9.71	0-1	0.0
	50	0	9.70		0.0
DFT-s-OFDM 16QAM	1	1	9.84	0-1	0.0
CP-OFDM QPSK	1	1	9.78	0-1.5	0.0

**Table E-293**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 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	9.77	0	0.0
	1	19	9.73		0.0
	1	36	9.72		0.0
	18	0	9.71	0-1	0.0
	18	10	9.73	0	0.0
	18	20	9.75	0-1	0.0
	36	0	9.72		0.0
DFT-s-OFDM 16QAM	1	1	9.84	0-1	0.0
CP-OFDM QPSK	1	1	9.59	0-1.5	0.0

**Table E-294**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 1 - 10 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.81	0	0.0
	1	12	9.85		0.0
	1	22	9.68		0.0
	12	0	9.74	0-1	0.0
	12	6	9.69	0	0.0
	12	12	9.72	0-1	0.0
	24	0	9.70		0.0
DFT-s-OFDM 16QAM	1	1	9.76	0-1	0.0
CP-OFDM QPSK	1	1	9.59	0-1.5	0.0

**E.2.40 NR Band n77 DoD**

**Table E-295**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 90 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	10.20	0	0.0
	1	123	10.23		0.0
	1	243	10.27		0.0
	120	0	10.30	0-1	0.0
	120	63	10.27	0	0.0
	120	125	10.32	0-1	0.0
	243	0	10.25		0.0
DFT-s-OFDM 16QAM	1	1	10.16	0-1	0.0
CP-OFDM QPSK	1	1	10.06	0-1.5	0.0

**Table E-296**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.23	0	0.0
	1	109	10.27		0.0
	1	215	10.18		0.0
	108	0	10.28	0-1	0.0
	108	55	10.27	0	0.0
	108	109	10.24	0-1	0.0
	216	0	10.23		0.0
DFT-s-OFDM 16QAM	1	1	10.10	0-1	0.0
CP-OFDM QPSK	1	1	10.17	0-1.5	0.0

**Table E-297**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.25	0	0.0
	1	95	10.33		0.0
	1	187	10.26		0.0
	90	0	10.37	0-1	0.0
	90	50	10.34	0	0.0
	90	99	10.30	0-1	0.0
	180	0	10.29		0.0
DFT-s-OFDM 16QAM	1	1	10.20	0-1	0.0
CP-OFDM QPSK	1	1	10.18	0-1.5	0.0

**Table E-298**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.12	0	0.0
	1	81	10.22		0.0
	1	160	10.15		0.0
	81	0	10.09	0-1	0.0
	81	41	10.18	0	0.0
	81	81	10.10	0-1	0.0
	162	0	10.14		0.0
DFT-s-OFDM 16QAM	1	1	10.03	0-1	0.0
CP-OFDM QPSK	1	1	10.04	0-1.5	0.0

**Table E-299**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.08	0	0.0
	1	67	10.18		0.0
	1	131	10.11		0.0
	64	0	10.15	0-1	0.0
	64	35	10.17	0	0.0
	64	69	10.19	0-1	0.0
	128	0	10.16		0.0
DFT-s-OFDM 16QAM	1	1	10.02	0-1	0.0
CP-OFDM QPSK	1	1	10.12	0-1.5	0.0



**Table E-300**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.28	0	0.0
	1	53	10.17		0.0
	1	104	10.20		0.0
	50	0	10.22	0-1	0.0
	50	28	10.23	0	0.0
	50	56	10.25	0-1	0.0
	100	0	10.15		0.0
DFT-s-OFDM 16QAM	1	1	10.04	0-1	0.0
CP-OFDM QPSK	1	1	10.13	0-1.5	0.0

**Table E-301**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.18	0	0.0
	1	39	10.11		0.0
	1	76	10.32		0.0
	36	0	10.19	0-1	0.0
	36	21	10.08	0	0.0
	36	42	10.25	0-1	0.0
	75	0	10.17		0.0
DFT-s-OFDM 16QAM	1	1	10.26	0-1	0.0
CP-OFDM QPSK	1	1	10.17	0-1.5	0.0

**Table E-302**  
NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.18	0	0.0
	1	26	10.22		0.0
	1	49	10.28		0.0
	25	0	10.14	0-1	0.0
	25	13	10.17	0	0.0
	25	26	10.23	0-1	0.0
	50	0	10.13		0.0
DFT-s-OFDM 16QAM	1	1	10.20	0-1	0.0
CP-OFDM QPSK	1	1	10.15	0-1.5	0.0

**Table E-303**  
NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.18	0	0.0
	1	19	10.13		0.0
	1	36	10.21		0.0
	18	0	10.25	0-1	0.0
	18	10	10.14	0	0.0
	18	20	10.18	0-1	0.0
	36	0	10.11		0.0
DFT-s-OFDM 16QAM	1	1	10.24	0-1	0.0
CP-OFDM QPSK	1	1	10.04	0-1.5	0.0

**Table E-304**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 2b - 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	10.21	0	0.0
	1	12	10.23		0.0
	1	22	10.19		0.0
	12	0	10.26	0-1	0.0
	12	6	10.29	0-1	0.0
	12	12	10.31		0.0
	24	0	10.20		0.0
DFT-s-OFDM 16QAM	1	1	10.10	0-1	0.0
CP-OFDM QPSK	1	1	10.16	0-1.5	0.0

**E.2.41 NR Band n77 DoD**

**Table E-305**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 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	10.07	0	0.0
	1	123	10.02		0.0
	1	243	10.01		0.0
	120	0	10.05	0-1	0.0
	120	63	9.93	0-1	0.0
	120	125	9.95		0.0
	243	0	9.98		0.0
DFT-s-OFDM 16QAM	1	1	9.94	0-1	0.0
CP-OFDM QPSK	1	1	10.09	0-1.5	0.0

**Table E-306**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 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	9.92	0	0.0
	1	109	9.92		0.0
	1	215	9.79		0.0
	108	0	10.02	0-1	0.0
	108	55	9.93	0	0.0
	108	109	9.85	0-1	0.0
	216	0	9.89		0.0
DFT-s-OFDM 16QAM	1	1	9.71	0-1	0.0
CP-OFDM QPSK	1	1	10.08	0-1.5	0.0

**Table E-307**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 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	10.18	0	0.0
	1	95	9.99		0.0
	1	187	9.95		0.0
	90	0	10.02	0-1	0.0
	90	50	9.95	0	0.0
	90	99	9.92	0-1	0.0
	180	0	9.94		0.0
DFT-s-OFDM 16QAM	1	1	9.85	0-1	0.0
CP-OFDM QPSK	1	1	9.92	0-1.5	0.0

**Table E-308**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 60 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.92	0	0.0
	1	81	10.11		0.0
	1	160	9.73		0.0
	81	0	9.98	0-1	0.0
	81	41	9.85	0	0.0
	81	81	9.87	0-1	0.0
	162	0	9.95		0.0
DFT-s-OFDM 16QAM	1	1	9.97	0-1	0.0
CP-OFDM QPSK	1	1	10.03	0-1.5	0.0

**Table E-309**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 50 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	10.01	0	0.0
	1	67	9.87		0.0
	1	131	9.68		0.0
	64	0	9.95	0-1	0.0
	64	35	9.88	0	0.0
	64	69	9.86	0-1	0.0
	128	0	9.90		0.0
DFT-s-OFDM 16QAM	1	1	9.91	0-1	0.0
CP-OFDM QPSK	1	1	10.02	0-1.5	0.0

**Table E-310**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 40 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	10.06	0	0.0
	1	53	9.86		0.0
	1	104	9.98		0.0
	50	0	9.98	0-1	0.0
	50	28	9.96	0	0.0
	50	56	10.01	0-1	0.0
	100	0	10.00		0.0
DFT-s-OFDM 16QAM	1	1	9.93	0-1	0.0
CP-OFDM QPSK	1	1	9.91	0-1.5	0.0

**Table E-311**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 30 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	10.18	0	0.0
	1	39	9.91		0.0
	1	76	9.95		0.0
	36	0	9.94	0-1	0.0
	36	21	9.91	0	0.0
	36	42	9.94	0-1	0.0
	75	0	9.99		0.0
DFT-s-OFDM 16QAM	1	1	9.83	0-1	0.0
CP-OFDM QPSK	1	1	10.03	0-1.5	0.0

**Table E-312**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 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	9.81	0	0.0
	1	26	9.94		0.0
	1	49	9.93		0.0
	25	0	9.95	0-1	0.0
	25	13	9.85	0-1	0.0
	25	26	9.84		0.0
	50	0	9.81		0.0
DFT-s-OFDM 16QAM	1	1	9.73	0-1	0.0
CP-OFDM QPSK	1	1	9.98	0-1.5	0.0

**Table E-313**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 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	9.67	0	0.0
	1	19	9.85		0.0
	1	36	10.05		0.0
	18	0	9.84	0-1	0.0
	18	10	9.95	0-1	0.0
	18	20	9.67		0.0
	36	0	9.73		0.0
DFT-s-OFDM 16QAM	1	1	10.04	0-1	0.0
CP-OFDM QPSK	1	1	9.74	0-1.5	0.0

**Table E-314**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 3 - 10 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.67	0	0.0
	1	12	9.70		0.0
	1	22	9.75		0.0
	12	0	9.98	0-1	0.0
	12	6	9.79	0-1	0.0
	12	12	9.75		0.0
	24	0	9.88		0.0
DFT-s-OFDM 16QAM	1	1	9.85	0-1	0.0
CP-OFDM QPSK	1	1	9.94	0-1.5	0.0

**E.2.42 NR Band n77 DoD**

**Table E-315**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 90 MHz Bandwidth**  
**NR Band n77 DoD**  
**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	9.28	0	0.0
	1	123	9.42		0.0
	1	243	9.37		0.0
	120	0	9.31	0-1	0.0
	120	63	9.40	0-1	0.0
	120	125	9.44		0.0
	243	0	9.35		0.0
DFT-s-OFDM 16QAM	1	1	9.38	0-1	0.0
CP-OFDM QPSK	1	1	9.29	0-1.5	0.0



**Table E-316**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.37	0	0.0
	1	109	9.46		0.0
	1	215	9.41		0.0
	108	0	9.38	0-1	0.0
	108	55	9.47	0	0.0
	108	109	9.49	0-1	0.0
	216	0	9.42		0.0
DFT-s-OFDM 16QAM	1	1	8.99	0-1	0.0
CP-OFDM QPSK	1	1	9.47	0-1.5	0.0

**Table E-317**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.37	0	0.0
	1	95	9.35		0.0
	1	187	9.44		0.0
	90	0	9.33	0-1	0.0
	90	50	9.40	0	0.0
	90	99	9.49	0-1	0.0
	180	0	9.42		0.0
DFT-s-OFDM 16QAM	1	1	9.49	0-1	0.0
CP-OFDM QPSK	1	1	9.29	0-1.5	0.0

**Table E-318**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.39	0	0.0
	1	81	9.58		0.0
	1	160	9.58		0.0
	81	0	9.47	0-1	0.0
	81	41	9.54	0	0.0
	81	81	9.55	0-1	0.0
	162	0	9.53		0.0
DFT-s-OFDM 16QAM	1	1	9.54	0-1	0.0
CP-OFDM QPSK	1	1	9.48	0-1.5	0.0

**Table E-319**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.44	0	0.0
	1	67	9.51		0.0
	1	131	9.43		0.0
	64	0	9.42	0-1	0.0
	64	35	9.47	0	0.0
	64	69	9.48	0-1	0.0
	128	0	9.49		0.0
DFT-s-OFDM 16QAM	1	1	9.58	0-1	0.0
CP-OFDM QPSK	1	1	9.36	0-1.5	0.0

**Table E-320**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.79	0	0.0
	1	53	9.73		0.0
	1	104	9.74		0.0
	50	0	9.60	0-1	0.0
	50	28	9.64	0	0.0
	50	56	9.75	0-1	0.0
	100	0	9.68		0.0
DFT-s-OFDM 16QAM	1	1	9.74	0-1	0.0
CP-OFDM QPSK	1	1	9.62	0-1.5	0.0

**Table E-321**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.64	0	0.0
	1	39	9.66		0.0
	1	76	9.76		0.0
	36	0	9.68	0-1	0.0
	36	21	9.64	0	0.0
	36	42	9.69	0-1	0.0
	75	0	9.64		0.0
DFT-s-OFDM 16QAM	1	1	9.60	0-1	0.0
CP-OFDM QPSK	1	1	9.67	0-1.5	0.0

**Table E-322**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.61	0	0.0
	1	26	9.67		0.0
	1	49	9.77		0.0
	25	0	9.64	0-1	0.0
	25	13	9.67	0	0.0
	25	26	9.68	0-1	0.0
	50	0	9.66		0.0
DFT-s-OFDM 16QAM	1	1	9.75	0-1	0.0
CP-OFDM QPSK	1	1	9.62	0-1.5	0.0

**Table E-323**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	9.62	0	0.0
	1	19	9.66		0.0
	1	36	9.71		0.0
	18	0	9.60	0-1	0.0
	18	10	9.62	0	0.0
	18	20	9.67	0-1	0.0
	36	0	9.63		0.0
DFT-s-OFDM 16QAM	1	1	9.74	0-1	0.0
CP-OFDM QPSK	1	1	9.67	0-1.5	0.0

**Table E-324**  
**NR Band n77 DoD Measured  $P_{Limit}$  Antenna 4b - 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	12	9.58		0.0	
	1	22	9.68		0.0	
	12	0	9.53	0-1	0.0	
	12	6	9.50	0	0.0	
	12	12	9.57	0-1	0.0	
	24	0	9.55		0.0	
DFT-s-OFDM 16QAM	1	1	9.72	0-1	0.0	
CP-OFDM QPSK	1	1	9.49	0-1.5	0.0	

**E.2.43 NR Band n77**

**Table E-325**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 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	10.04	9.92	0	0.0	
	1	123	9.98	10.20		0.0	
	1	243	10.11	9.98		0.0	
		120	0	9.59	9.53	0-1	0.0
		120	63	9.52	9.41	0	0.0
		120	125	9.51	9.36	0-1	0.0
		243	0	9.47	9.44		0.0
DFT-s-OFDM 16QAM	1	1	9.98	9.82	0-1	0.0	
CP-OFDM QPSK	1	1	9.55	9.53	0-1.5	0.0	

**Table E-326**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 80 MHz Bandwidth**  
**NR Band n77**  
**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	9.69	9.59	0	0.0
	1	109	9.50	9.70		0.0
	1	215	9.71	9.51		0.0
	108	0	9.36	9.51	0-1	0.0
	108	55	9.32	9.32	0	0.0
	108	109	9.39	9.32	0-1	0.0
	216	0	9.39	9.35		0.0
DFT-s-OFDM 16QAM	1	1	9.55	10.01	0-1	0.0
CP-OFDM QPSK	1	1	9.50	9.69	0-1.5	0.0

**Table E-327**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 70 MHz Bandwidth**  
**NR Band n77**  
**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	9.97	9.75	0	0.0
	1	95	9.80	9.85		0.0
	1	187	9.68	9.54		0.0
	90	0	9.50	9.45	0-1	0.0
	90	50	9.30	9.30	0	0.0
	90	99	9.40	9.28	0-1	0.0
	180	0	9.50	9.35		0.0
DFT-s-OFDM 16QAM	1	1	9.55	9.75	0-1	0.0
CP-OFDM QPSK	1	1	9.62	9.78	0-1.5	0.0

**Table E-328**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 60 MHz Bandwidth**  
**NR Band n77**  
**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	9.57	9.70	0	0.0
	1	81	9.43	9.61		0.0
	1	160	9.35	9.57		0.0
	81	0	9.41	9.47	0-1	0.0
	81	41	9.37	9.41	0	0.0
	81	81	9.38	9.46	0-1	0.0
	162	0	9.32	9.44		0.0
DFT-s-OFDM 16QAM	1	1	9.70	9.84	0-1	0.0
CP-OFDM QPSK	1	1	9.65	9.55	0-1.5	0.0

**Table E-329**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 50 MHz Bandwidth**  
**NR Band n77**  
**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	9.58	9.55	0	0.0
	1	67	9.66	9.69		0.0
	1	131	9.45	9.33		0.0
	64	0	9.39	9.60	0-1	0.0
	64	35	9.32	9.31	0	0.0
	64	69	9.31	9.20	0-1	0.0
	128	0	9.34	9.33		0.0
DFT-s-OFDM 16QAM	1	1	9.74	9.42	0-1	0.0
CP-OFDM QPSK	1	1	9.73	9.60	0-1.5	0.0

**Table E-330**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 40 MHz Bandwidth**  
**NR Band n77**  
**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	9.70	9.58	0	0.0
	1	53	9.55	9.43		0.0
	1	104	9.44	9.78		0.0
	50	0	9.33	9.45	0-1	0.0
	50	28	9.30	9.50	0	0.0
	50	56	9.30	9.27	0-1	0.0
	100	0	9.32	9.36		0.0
DFT-s-OFDM 16QAM	1	1	9.57	9.68	0-1	0.0
CP-OFDM QPSK	1	1	9.68	9.65	0-1.5	0.0

**Table E-331**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 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	9.45	9.52	0	0.0
	1	39	9.53	9.76		0.0
	1	76	9.60	9.55		0.0
	36	0	9.33	9.51	0-1	0.0
	36	21	9.45	9.41	0	0.0
	36	42	9.30	9.44	0-1	0.0
	75	0	9.32	9.46		0.0
DFT-s-OFDM 16QAM	1	1	9.34	9.62	0-1	0.0
CP-OFDM QPSK	1	1	9.76	9.55	0-1.5	0.0



**Table E-332**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 20 MHz Bandwidth**  
**NR Band n77**  
**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	9.45	9.52	0	0.0
	1	26	9.45	9.44		0.0
	1	49	9.56	9.58		0.0
	25	0	9.35	9.51	0-1	0.0
	25	13	9.36	9.52	0	0.0
	25	26	9.40	9.51	0-1	0.0
	50	0	9.37	9.50		0.0
DFT-s-OFDM 16QAM	1	1	9.55	9.44	0-1	0.0
CP-OFDM QPSK	1	1	9.59	9.77	0-1.5	0.0

**Table E-333**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 15 MHz Bandwidth**  
**NR Band n77**  
**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	9.58	9.67	0	0.0
	1	19	9.39	9.45		0.0
	1	36	9.50	9.38		0.0
	18	0	9.37	9.70	0-1	0.0
	18	10	9.30	9.46	0	0.0
	18	20	9.43	9.30	0-1	0.0
	36	0	9.35	9.43		0.0
DFT-s-OFDM 16QAM	1	1	9.62	9.79	0-1	0.0
CP-OFDM QPSK	1	1	9.50	9.62	0-1.5	0.0

**Table E-334**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 1 - 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	9.45	9.54	0	0.0
	1	12	9.73	9.43		0.0
	1	22	9.93	9.64		0.0
	12	0	9.34	9.61	0-1	0.0
	12	6	9.33	9.60	0	0.0
	12	12	9.31	9.54	0-1	0.0
	24	0	9.32	9.54		0.0
DFT-s-OFDM 16QAM	1	1	9.84	9.72	0-1	0.0
CP-OFDM QPSK	1	1	9.60	9.58	0-1.5	0.0

**E.2.44 NR Band n77**

**Table E-335**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 90 MHz Bandwidth**  
**NR Band n77**  
**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	10.24	10.15	0	0.0
	1	123	10.27	10.13		0.0
	1	243	10.20	10.09		0.0
	120	0	10.28	10.17	0-1	0.0
	120	63	10.31	10.23	0	0.0
	120	125	10.27	10.20	0-1	0.0
	243	0	10.21	10.13		0.0
DFT-s-OFDM 16QAM	1	1	10.16	10.06	0-1	0.0
CP-OFDM QPSK	1	1	10.07	9.97	0-1.5	0.0

**Table E-336**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 80 MHz Bandwidth**  
**NR Band n77**  
**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	10.27	10.19	0	0.0
	1	109	10.28	10.18		0.0
	1	215	10.24	10.12		0.0
	108	0	10.32	10.21	0-1	0.0
	108	55	10.34	10.26	0	0.0
	108	109	10.31	10.24	0-1	0.0
	216	0	10.21	10.17		0.0
DFT-s-OFDM 16QAM	1	1	10.14	10.10	0-1	0.0
CP-OFDM QPSK	1	1	10.04	10.01	0-1.5	0.0

**Table E-337**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 70 MHz Bandwidth**  
**NR Band n77**  
**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	10.12	10.09	0	0.0
	1	95	10.20	9.96		0.0
	1	187	10.22	9.92		0.0
	90	0	10.18	10.11	0-1	0.0
	90	50	10.15	10.04	0	0.0
	90	99	10.14	10.08	0-1	0.0
	180	0	10.17	9.88		0.0
DFT-s-OFDM 16QAM	1	1	10.07	10.02	0-1	0.0
CP-OFDM QPSK	1	1	9.97	9.92	0-1.5	0.0

**Table E-338**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 60 MHz Bandwidth**  
**NR Band n77**  
**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	9.97	9.96	0	0.0
	1	81	10.07	10.02		0.0
	1	160	10.03	9.97		0.0
	81	0	10.08	9.90	0-1	0.0
	81	41	10.00	9.92	0	0.0
	81	81	9.94	9.85	0-1	0.0
	162	0	9.95	9.81		0.0
DFT-s-OFDM 16QAM	1	1	10.22	10.12	0-1	0.0
CP-OFDM QPSK	1	1	9.98	9.96	0-1.5	0.0

**Table E-339**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 50 MHz Bandwidth**  
**NR Band n77**  
**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	10.06	9.99	0	0.0
	1	67	9.87	9.86		0.0
	1	131	9.91	9.78		0.0
	64	0	10.07	9.91	0-1	0.0
	64	35	10.03	9.88	0	0.0
	64	69	10.01	9.86	0-1	0.0
	128	0	10.04	9.81		0.0
DFT-s-OFDM 16QAM	1	1	9.87	10.00	0-1	0.0
CP-OFDM QPSK	1	1	10.12	10.02	0-1.5	0.0

**Table E-340**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 40 MHz Bandwidth**  
**NR Band n77**  
**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	10.23	10.17	0	0.0
	1	53	10.20	10.02		0.0
	1	104	10.11	9.86		0.0
	50	0	10.18	10.11	0-1	0.0
	50	28	10.12	10.01	0	0.0
	50	56	10.13	9.94	0-1	0.0
	100	0	10.16	9.97		0.0
DFT-s-OFDM 16QAM	1	1	10.22	10.07	0-1	0.0
CP-OFDM QPSK	1	1	10.22	10.16	0-1.5	0.0

**Table E-341**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 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	10.07	9.96	0	0.0
	1	39	10.31	10.19		0.0
	1	76	10.15	9.97		0.0
	36	0	10.14	10.07	0-1	0.0
	36	21	10.18	10.01	0	0.0
	36	42	10.13	9.96	0-1	0.0
	75	0	10.16	9.98		0.0
DFT-s-OFDM 16QAM	1	1	9.95	10.13	0-1	0.0
CP-OFDM QPSK	1	1	9.91	9.94	0-1.5	0.0

**Table E-342**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 20 MHz Bandwidth**  
**NR Band n77**  
**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	10.09	10.00	0	0.0
	1	26	10.08	9.87		0.0
	1	49	10.07	9.98		0.0
	25	0	10.06	9.96	0-1	0.0
	25	13	10.02	9.88	0	0.0
	25	26	10.03	9.90	0-1	0.0
	50	0	10.05	9.85		0.0
DFT-s-OFDM 16QAM	1	1	9.93	10.00	0-1	0.0
CP-OFDM QPSK	1	1	10.17	9.96	0-1.5	0.0

**Table E-343**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 15 MHz Bandwidth**  
**NR Band n77**  
**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	10.17	10.01	0	0.0
	1	19	10.06	9.97		0.0
	1	36	9.98	9.96		0.0
	18	0	10.10	9.95	0-1	0.0
	18	10	10.01	9.87	0	0.0
	18	20	9.99	9.91	0-1	0.0
	36	0	10.06	9.86		0.0
DFT-s-OFDM 16QAM	1	1	10.16	10.00	0-1	0.0
CP-OFDM QPSK	1	1	10.08	10.07	0-1.5	0.0

**Table E-344**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 2b - 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	10.04	9.95	0	0.0
	1	12	10.05	9.97		0.0
	1	22	10.07	9.80		0.0
	12	0	10.03	9.98	0-1	0.0
	12	6	10.11	9.89	0	0.0
	12	12	10.06	9.94	0-1	0.0
	24	0	10.02	9.87		0.0
DFT-s-OFDM 16QAM	1	1	10.02	10.00	0-1	0.0
CP-OFDM QPSK	1	1	9.92	9.95	0-1.5	0.0

**E.2.45 NR Band n77**

**Table E-345**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 90 MHz Bandwidth**  
**NR Band n77**  
**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	9.93	9.73	0	0.0
	1	123	10.05	9.72		0.0
	1	243	10.05	9.64		0.0
	120	0	9.39	9.43	0-1	0.0
	120	63	9.34	9.34	0	0.0
	120	125	9.32	9.28	0-1	0.0
	243	0	9.36	9.31		0.0
DFT-s-OFDM 16QAM	1	1	9.49	10.01	0-1	0.0
CP-OFDM QPSK	1	1	9.53	9.26	0-1.5	0.0

**Table E-346**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 80 MHz Bandwidth**  
**NR Band n77**  
**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	9.75	9.88	0	0.0
	1	109	9.97	9.58		0.0
	1	215	9.71	9.58		0.0
	108	0	9.33	9.30	0-1	0.0
	108	55	9.26	9.25	0	0.0
	108	109	9.35	9.23	0-1	0.0
	216	0	9.32	9.20		0.0
DFT-s-OFDM 16QAM	1	1	9.40	9.54	0-1	0.0
CP-OFDM QPSK	1	1	9.32	9.51	0-1.5	0.0

**Table E-347**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 70 MHz Bandwidth**  
**NR Band n77**  
**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	9.82	9.84	0	0.0
	1	95	9.95	9.83		0.0
	1	187	9.87	9.73		0.0
	90	0	9.29	9.30	0-1	0.0
	90	50	9.31	9.22	0	0.0
	90	99	9.25	9.22	0-1	0.0
	180	0	9.28	9.27		0.0
DFT-s-OFDM 16QAM	1	1	9.59	9.73	0-1	0.0
CP-OFDM QPSK	1	1	9.68	9.49	0-1.5	0.0



**Table E-348**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 60 MHz Bandwidth**  
**NR Band n77**  
**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	9.78	9.63	0	0.0
	1	81	9.36	9.50		0.0
	1	160	9.55	9.45		0.0
	81	0	9.25	9.21	0-1	0.0
	81	41	9.25	9.30	0	0.0
	81	81	9.25	9.31	0-1	0.0
	162	0	9.27	9.26		0.0
DFT-s-OFDM 16QAM	1	1	9.57	9.59	0-1	0.0
CP-OFDM QPSK	1	1	9.52	9.49	0-1.5	0.0

**Table E-349**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 50 MHz Bandwidth**  
**NR Band n77**  
**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	9.91	9.80	0	0.0
	1	67	9.53	9.57		0.0
	1	131	9.61	9.28		0.0
	64	0	9.25	9.20	0-1	0.0
	64	35	9.25	9.25	0	0.0
	64	69	9.20	9.21	0-1	0.0
	128	0	9.25	9.22		0.0
DFT-s-OFDM 16QAM	1	1	9.40	9.53	0-1	0.0
CP-OFDM QPSK	1	1	9.46	9.80	0-1.5	0.0

**Table E-350**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 40 MHz Bandwidth**  
**NR Band n77**  
**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	9.95	9.98	0	0.0
	1	53	9.69	9.71		0.0
	1	104	9.75	9.89		0.0
	50	0	9.31	9.32	0-1	0.0
	50	28	9.25	9.26	0	0.0
	50	56	9.22	9.29	0-1	0.0
	100	0	9.24	9.24		0.0
DFT-s-OFDM 16QAM	1	1	9.83	9.73	0-1	0.0
CP-OFDM QPSK	1	1	9.84	9.67	0-1.5	0.0

**Table E-351**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 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	9.84	9.76	0	0.0
	1	39	9.89	9.69		0.0
	1	76	9.81	9.77		0.0
	36	0	9.22	9.21	0-1	0.0
	36	21	9.25	9.24	0	0.0
	36	42	9.31	9.30	0-1	0.0
	75	0	9.37	9.29		0.0
DFT-s-OFDM 16QAM	1	1	9.66	9.75	0-1	0.0
CP-OFDM QPSK	1	1	9.79	9.48	0-1.5	0.0

**Table E-352**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 20 MHz Bandwidth**  
**NR Band n77**  
**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	9.45	9.24	0	0.0
	1	26	9.70	9.60		0.0
	1	49	9.68	9.44		0.0
	25	0	9.25	9.12	0-1	0.0
	25	13	9.25	9.22	0	0.0
	25	26	9.20	9.24	0-1	0.0
	50	0	9.24	9.34		0.0
DFT-s-OFDM 16QAM	1	1	9.76	9.78	0-1	0.0
CP-OFDM QPSK	1	1	9.69	9.47	0-1.5	0.0

**Table E-353**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 15 MHz Bandwidth**  
**NR Band n77**  
**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	9.73	9.40	0	0.0
	1	19	9.54	9.64		0.0
	1	36	9.40	9.65		0.0
	18	0	9.17	9.07	0-1	0.0
	18	10	9.27	9.27	0	0.0
	18	20	9.27	9.18	0-1	0.0
	36	0	9.24	9.20		0.0
DFT-s-OFDM 16QAM	1	1	9.76	9.33	0-1	0.0
CP-OFDM QPSK	1	1	9.37	9.56	0-1.5	0.0

**Table E-354**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 3 - 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	9.52	9.28	0	0.0
	1	12	9.54	9.18		0.0
	1	22	9.40	9.40		0.0
	12	0	9.44	9.07	0-1	0.0
	12	6	9.27	9.22	0	0.0
	12	12	9.19	9.18	0-1	0.0
	24	0	9.24	9.20		0.0
DFT-s-OFDM 16QAM	1	1	9.52	9.45	0-1	0.0
CP-OFDM QPSK	1	1	9.29	9.35	0-1.5	0.0

**E.2.46 NR Band n77**

**Table E-355**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 90 MHz Bandwidth**  
**NR Band n77**  
**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	9.10	9.21	0	0.0
	1	123	9.23	9.06		0.0
	1	243	9.34	8.85		0.0
	120	0	9.07	9.27	0-1	0.0
	120	63	9.16	9.09	0	0.0
	120	125	9.24	8.84	0-1	0.0
	243	0	9.14	9.06		0.0
DFT-s-OFDM 16QAM	1	1	9.02	9.15	0-1	0.0
CP-OFDM QPSK	1	1	9.18	9.16	0-1.5	0.0

**Table E-356**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 80 MHz Bandwidth**  
**NR Band n77**  
**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	9.07	9.24	0	0.0
	1	109	9.16	9.05		0.0
	1	215	9.31	8.74		0.0
	108	0	9.02	9.23	0-1	0.0
	108	55	9.10	9.07	0	0.0
	108	109	9.15	8.86	0-1	0.0
	216	0	9.10	9.07		0.0
DFT-s-OFDM 16QAM	1	1	9.25	9.40	0-1	0.0
CP-OFDM QPSK	1	1	9.12	9.15	0-1.5	0.0

**Table E-357**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 70 MHz Bandwidth**  
**NR Band n77**  
**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	9.11	9.32	0	0.0
	1	95	9.10	9.24		0.0
	1	187	9.06	8.77		0.0
	90	0	9.00	9.31	0-1	0.0
	90	50	9.08	9.18	0	0.0
	90	99	9.12	8.96	0-1	0.0
	180	0	9.20	9.17		0.0
DFT-s-OFDM 16QAM	1	1	9.11	9.35	0-1	0.0
CP-OFDM QPSK	1	1	9.14	9.48	0-1.5	0.0

**Table E-358**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 60 MHz Bandwidth**  
**NR Band n77**  
**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	9.13	9.26	0	0.0
	1	81	9.00	9.15		0.0
	1	160	9.28	8.82		0.0
	81	0	9.05	9.17	0-1	0.0
	81	41	9.04	9.08	0	0.0
	81	81	9.14	8.94	0-1	0.0
	162	0	9.06	9.04		0.0
DFT-s-OFDM 16QAM	1	1	9.05	9.32	0-1	0.0
CP-OFDM QPSK	1	1	8.95	9.21	0-1.5	0.0

**Table E-359**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 50 MHz Bandwidth**  
**NR Band n77**  
**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	9.08	9.25	0	0.0
	1	67	8.97	9.04		0.0
	1	131	9.02	8.83		0.0
	64	0	8.94	9.13	0-1	0.0
	64	35	8.94	9.07	0	0.0
	64	69	8.99	8.87	0-1	0.0
	128	0	8.97	9.01		0.0
DFT-s-OFDM 16QAM	1	1	9.07	9.41	0-1	0.0
CP-OFDM QPSK	1	1	9.01	8.96	0-1.5	0.0

**Table E-360**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 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	9.42	9.39	0	0.0
	1	53	9.06	9.23		0.0
	1	104	9.39	9.30		0.0
	50	0	9.07	9.42	0-1	0.0
	50	28	9.06	9.28	0	0.0
	50	56	9.09	9.18	0-1	0.0
	100	0	9.08	9.28		0.0
DFT-s-OFDM 16QAM	1	1	9.41	9.42	0-1	0.0
CP-OFDM QPSK	1	1	9.46	9.43	0-1.5	0.0

**Table E-361**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 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	9.04	9.43	0	0.0
	1	39	9.07	9.55		0.0
	1	76	9.19	9.42		0.0
	36	0	8.97	9.56	0-1	0.0
	36	21	8.99	9.51	0	0.0
	36	42	9.12	9.44	0-1	0.0
	75	0	9.00	9.53		0.0
DFT-s-OFDM 16QAM	1	1	9.13	9.18	0-1	0.0
CP-OFDM QPSK	1	1	9.21	9.27	0-1.5	0.0

**Table E-362**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 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	9.01	9.39	0	0.0
	1	26	8.96	9.42		0.0
	1	49	9.15	9.37		0.0
	25	0	8.94	9.43	0-1	0.0
	25	13	9.02	9.46	0	0.0
	25	26	9.03	9.37	0-1	0.0
	50	0	8.97	9.38		0.0
DFT-s-OFDM 16QAM	1	1	9.13	9.42	0-1	0.0
CP-OFDM QPSK	1	1	9.15	9.32	0-1.5	0.0

**Table E-363**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 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	8.95	9.41	0	0.0
	1	19	8.97	9.45		0.0
	1	36	9.12	9.34		0.0
	18	0	9.02	9.39	0-1	0.0
	18	10	8.95	9.37	0	0.0
	18	20	8.93	9.37	0-1	0.0
	36	0	8.94	9.41		0.0
DFT-s-OFDM 16QAM	1	1	8.85	9.40	0-1	0.0
CP-OFDM QPSK	1	1	9.12	9.58	0-1.5	0.0



**Table E-364**  
**NR Band n77 Measured  $P_{Limit}$  Antenna 4b - 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	8.90	9.16	0	0.0
	1	12	8.88	9.41		0.0
	1	22	8.71	9.28		0.0
	12	0	8.86	9.23	0-1	0.0
	12	6	8.82	9.31	0	0.0
	12	12	8.71	9.22	0-1	0.0
	24	0	8.88	9.25		0.0
DFT-s-OFDM 16QAM	1	1	9.00	9.06	0-1	0.0
CP-OFDM QPSK	1	1	8.72	9.29	0-1.5	0.0