

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

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

H.1.1 LTE Band 71

Table H-1
LTE Band 71 Measured P_{Max} for all DSI - 15 MHz Bandwidth

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.51	0	0
	1	36	23.49		0
	1	74	23.42		0
	36	0	22.62	0-1	1
	36	18	22.56		1
	36	37	22.50		1
	75	0	22.54		1
16QAM	1	0	22.82	0-1	1
	1	36	22.85		1
	1	74	22.74		1
	36	0	21.63	0-2	2
	36	18	21.56		2
	36	37	21.51		2
	75	0	21.52		2
64QAM	1	0	21.79	0-2	2
	1	36	21.80		2
	1	74	21.55		2
	36	0	20.67	0-3	3
	36	18	20.59		3
	36	37	20.54		3
	75	0	20.52		3

Note: LTE Band 71 at 15 MHz bandwidth does 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.

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Table H-2
LTE Band 71 Measured P_{Max} for all DSI - 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	23.57	23.51	23.48	0	0
	1	25	23.38	23.47	23.42		0
	1	49	23.41	23.45	23.22		0
	25	0	22.65	22.53	22.48	0-1	1
	25	12	22.68	22.51	22.44		1
	25	25	22.57	22.54	22.41		1
	50	0	22.63	22.51	22.48		1
16QAM	1	0	22.96	22.85	22.91	0-1	1
	1	25	22.76	22.82	22.74		1
	1	49	22.75	22.71	22.57		1
	25	0	21.69	21.51	21.51	0-2	2
	25	12	21.61	21.52	21.41		2
	25	25	21.64	21.53	21.47		2
	50	0	21.59	21.53	21.45		2
64QAM	1	0	21.40	21.75	21.66	0-2	2
	1	25	21.74	21.71	21.68		2
	1	49	21.64	21.58	21.62		2
	25	0	20.60	20.52	20.53	0-3	3
	25	12	20.64	20.58	20.56		3
	25	25	20.62	20.56	20.51		3
	50	0	20.65	20.53	20.51		3

Table H-3
LTE Band 71 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.61	23.59	23.53	0	0
	1	12	23.49	23.38	23.27		0
	1	24	23.42	23.35	23.20		0
	12	0	22.70	22.51	22.45	0-1	1
	12	6	22.68	22.56	22.49		1
	12	13	22.58	22.50	22.42		1
	25	0	22.67	22.48	22.39		1
16QAM	1	0	22.93	22.96	22.84	0-1	1
	1	12	22.71	22.71	22.67		1
	1	24	22.76	22.64	22.48		1
	12	0	21.74	21.57	21.45	0-2	2
	12	6	21.66	21.48	21.49		2
	12	13	21.59	21.53	21.44		2
	25	0	21.64	21.54	21.43		2
64QAM	1	0	21.34	21.81	21.73	0-2	2
	1	12	21.68	21.71	21.65		2
	1	24	21.76	21.61	21.53		2
	12	0	20.43	20.61	20.53	0-3	3
	12	6	20.65	20.55	20.55		3
	12	13	20.61	20.56	20.46		3
	25	0	20.53	20.48	20.42		3

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H.1.2

LTE Band 12

Table H-4
LTE Band 12 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 12 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.54	23.56	23.50	0	0	
	1	12	23.39	23.45	23.38		0	
	1	24	23.44	23.44	23.37		0	
	12	0	22.52	22.58	22.56	0-1	1	
	12	6	22.55	22.56	22.51		1	
	12	13	22.49	22.53	22.54		1	
16QAM	25	0	22.53	22.53	22.42	0-1	1	
	1	0	22.83	22.92	22.87		0-1	1
	1	12	22.89	22.74	22.61			1
	1	24	22.71	22.74	22.72	0-2		1
	12	0	21.50	21.59	21.57		2	
	12	6	21.59	21.56	21.48		2	
64QAM	12	13	21.33	21.56	21.54	0-2	2	
	25	0	21.54	21.51	21.51		2	
	1	0	21.81	21.83	21.68		0-2	2
	1	12	21.74	21.79	21.77	2		
	1	24	21.67	21.71	21.73	0-3		2
	12	0	20.61	20.62	20.65		3	
12	6	20.63	20.57	20.56	3			
64QAM	12	13	20.57	20.57	20.49	0-3	3	
	25	0	20.57	20.53	20.57		3	

Table H-5
LTE Band 12 Measured P_{Max} for all DSI - 3 MHz Bandwidth

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.52	23.63	23.56	0	0
	1	7	23.35	23.43	23.41		0
	1	14	23.41	23.48	23.37		0
	8	0	22.58	22.54	22.48	0-1	1
	8	4	22.56	22.62	22.52		1
	8	7	22.50	22.48	22.52		1
	15	0	22.57	22.56	22.49		1
16QAM	1	0	22.70	22.85	22.70	0-1	1
	1	7	22.52	22.75	22.67		1
	1	14	22.73	22.77	22.67		1
	8	0	21.60	21.51	21.58	0-2	2
	8	4	21.64	21.56	21.63		2
	8	7	21.40	21.53	21.49		2
	15	0	21.60	21.56	21.49		2
64QAM	1	0	21.91	21.81	21.80	0-2	2
	1	7	21.62	21.74	21.58		2
	1	14	21.76	21.75	21.76		2
	8	0	20.62	20.60	20.56	0-3	3
	8	4	20.61	20.68	20.68		3
	8	7	20.52	20.63	20.61		3
	15	0	20.59	20.50	20.59		3

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Table H-6
LTE Band 12 Measured P_{Max} for all DSI - 1.4 MHz Bandwidth

LTE Band 12 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.46	23.42	23.41	0	0
	1	2	23.43	23.59	23.52		0
	1	5	23.34	23.42	23.32		0
	3	0	23.45	23.39	23.42		0
	3	2	23.49	23.52	23.44		0
	3	3	23.42	23.37	23.37		0
	6	0	22.44	22.45	22.52		1
16QAM	1	0	22.79	22.72	22.73	0-1	1
	1	2	22.75	22.73	22.78		1
	1	5	22.72	22.78	22.54		1
	3	0	22.38	22.53	22.45		1
	3	2	22.52	22.50	22.48		1
	3	3	22.51	22.53	22.39		1
	6	0	21.52	21.52	21.55		2
64QAM	1	0	21.74	21.66	21.71	0-2	2
	1	2	21.75	21.81	21.67		2
	1	5	21.67	21.66	21.62		2
	3	0	21.72	21.59	21.64		2
	3	2	21.74	21.70	21.62		2
	3	3	21.61	21.67	21.61		2
	6	0	20.50	20.48	20.39		0-3

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Table H-7

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	23.54	0	0
	1	12	23.51		0
	1	24	23.51		0
	12	0	22.61	0-1	1
	12	6	22.61		1
	12	13	22.65		1
	25	0	22.59		1
16QAM	1	0	22.91	0-1	1
	1	12	22.92		1
	1	24	22.79		1
	12	0	21.52	0-2	2
	12	6	21.62		2
	12	13	21.65		2
	25	0	21.66		2
64QAM	1	0	21.83	0-2	2
	1	12	21.74		2
	1	24	21.76		2
	12	0	20.66	0-3	3
	12	6	20.65		3
	12	13	20.62		3
	25	0	20.72		3

Note: LTE Band 13 at 5 MHz bandwidth does 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.

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Table H-8

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	21.66	0	0
	1	12	21.74		0
	1	24	21.63		0
	12	0	21.75	0-1	0
	12	6	21.81		0
	12	13	21.83		0
	25	0	21.73		0
16QAM	1	0	21.98	0-1	0
	1	12	21.99		0
	1	24	21.92		0
	12	0	21.66	0-2	0
	12	6	21.68		0
	12	13	21.65		0
	25	0	21.59		0
64QAM	1	0	21.78	0-2	0
	1	12	21.76		0
	1	24	21.75		0
	12	0	20.67	0-3	1
	12	6	20.69		1
	12	13	20.66		1
	25	0	20.59		1

Note: LTE Band 13 at 5 MHz bandwidth does 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.

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Table H-9

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	20.96	0	0
	1	12	20.89		0
	1	24	20.95		0
	12	0	20.98	0-1	0
	12	6	20.98		0
	12	13	20.97		0
	25	0	20.99		0
16QAM	1	0	21.24	0-1	0
	1	12	21.20		0
	1	24	21.12		0
	12	0	20.91	0-2	0
	12	6	20.80		0
	12	13	20.93		0
	25	0	20.79		0
64QAM	1	0	20.98	0-2	0
	1	12	20.93		0
	1	24	20.94		0
	12	0	19.78	0-3	1
	12	6	19.96		1
	12	13	19.95		1
	25	0	19.88		1

Note: LTE Band 13 at 5 MHz bandwidth does 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.

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H.1.4

LTE Band 5

Table H-10

LTE Band 5 (Cell) Cellular Main 1st Antenna Measured P_{Max} for DSI = 2 (Head)- 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.76	23.87	23.88	0	0
	1	12	23.58	23.75	23.80		0
	1	24	23.64	23.68	23.63		0
	12	0	22.83	22.81	22.77	0-1	1
	12	6	22.56	22.79	22.81		1
	12	13	22.53	22.87	22.79		1
	25	0	22.51	22.76	22.80		1
16QAM	1	0	22.85	23.10	23.22	0-1	1
	1	12	22.66	22.91	23.02		1
	1	24	22.88	23.15	23.15		1
	12	0	21.63	21.75	21.92	0-2	2
	12	6	21.66	21.87	21.88		2
	12	13	21.70	21.71	21.95		2
	25	0	21.70	21.60	22.00		2
64QAM	1	0	21.92	21.94	22.03	0-2	2
	1	12	21.79	21.76	21.78		2
	1	24	21.71	21.79	21.69		2
	12	0	20.87	20.72	20.86	0-3	3
	12	6	20.68	20.60	20.84		3
	12	13	20.72	20.69	20.72		3
	25	0	20.75	20.61	20.80		3

Table H-11

LTE Band 5 (Cell) Cellular Main 1st Antenna Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.94	23.93	23.93	0	0	
	1	7	23.61	23.71	23.73		0	
	1	14	23.78	23.80	23.76		0	
	8	0	22.98	22.90	22.93	0-1	1	
	8	4	22.93	22.90	22.89		1	
	8	7	22.87	22.90	22.86		1	
16QAM	15	0	22.86	22.80	22.94	0-1	1	
	1	0	23.12	23.18	23.16		0-1	1
	1	7	23.05	23.01	22.98			1
	1	14	23.02	23.29	23.00	0-2		1
	8	0	21.91	21.91	21.96		2	
	8	4	22.03	22.09	22.01		2	
64QAM	8	7	21.97	21.98	21.85	0-2	2	
	15	0	22.02	21.98	21.94		2	
	1	0	22.16	22.23	21.88		0-2	2
	1	7	21.99	22.15	21.85	2		
	1	14	21.92	22.12	21.81	0-3		2
	8	0	21.03	20.98	20.83		3	
8	4	21.11	21.09	20.87	3			
64QAM	8	7	20.97	21.03	20.78	0-3	3	
	15	0	20.95	21.00	20.90		3	

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Table H-12

LTE Band 5 (Cell) Cellular Main 1st Antenna Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.76	23.88	23.78	0	0	
	1	2	23.87	23.88	23.70		0	
	1	5	23.80	23.75	23.72		0	
	3	0	23.87	23.93	23.89		0	
	3	2	23.81	23.85	23.85		0	
	3	3	23.83	23.89	23.81		0	
16QAM	6	0	22.95	22.85	22.80	0-1	1	
	1	0	23.04	23.11	23.08	0-1	1	
	1	2	23.07	23.31	23.15		1	
	1	5	23.01	23.25	23.02		1	
	3	0	22.88	23.00	22.78		1	
	3	2	23.08	23.02	22.89		1	
64QAM	3	3	22.83	22.87	22.81		0-2	1
	6	0	21.93	21.96	21.97	2		
	1	0	22.05	21.82	21.96	0-2		2
	1	2	21.98	22.19	21.89			2
	1	5	21.96	22.16	21.80			2
	3	0	22.00	22.04	21.86			2
64QAM	3	2	21.94	22.14	21.91		2	
	3	3	22.03	22.12	21.79		0-3	2
	6	0	20.85	20.91	20.68	3		

Table H-13

LTE Band 5 (Cell) Cellular Main 1st Antenna P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.06	22.06	22.05	0	0
	1	12	21.92	21.88	22.00		0
	1	24	21.89	21.93	21.93		0
	12	0	22.04	22.04	22.03	0-1	0
	12	6	22.04	22.08	22.04		0
	12	13	21.99	22.05	21.97		0
16QAM	25	0	22.03	22.03	21.92	0-1	0
	1	0	22.29	22.25	22.34		0
	1	12	22.17	22.30	22.24		0
	1	24	22.18	22.37	22.14	0-2	0
	12	0	21.98	21.86	21.86		0
	12	6	21.92	21.80	21.83		0
64QAM	12	13	21.75	21.84	21.81	0-2	0
	25	0	21.86	21.88	21.79		0
	1	0	22.04	22.25	21.98		0-2
	1	12	21.88	22.08	21.70	0	
	1	24	21.94	22.00	21.69	0-3	
	12	0	20.93	21.00	20.82		1
12	6	20.85	20.97	20.79	1		
64QAM	12	13	20.80	20.93	20.77	0-3	1
	25	0	20.90	20.88	20.79		1

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Table H-14
LTE Band 5 (Cell) Cellular Main 1st Antenna P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.07	22.15	22.02	0	0
	1	7	22.00	21.98	22.01		0
	1	14	21.95	21.95	21.91		0
	8	0	22.10	22.07	22.14	0-1	0
	8	4	22.12	22.09	22.07		0
	8	7	22.06	22.11	21.98		0
	15	0	22.13	22.16	22.05		0
16QAM	1	0	22.29	22.31	22.25	0-1	0
	1	7	22.23	22.25	22.17		0
	1	14	22.20	22.31	22.24		0
	8	0	21.79	21.99	21.85	0-2	0
	8	4	21.95	22.08	21.95		0
	8	7	21.96	21.97	21.83		0
	15	0	21.92	21.95	21.90		0
64QAM	1	0	22.12	22.14	21.97	0-2	0
	1	7	21.97	22.05	21.98		0
	1	14	21.92	22.17	21.85		0
	8	0	20.96	20.99	20.85	0-3	1
	8	4	20.93	20.95	20.81		1
	8	7	20.83	20.91	20.80		1
	15	0	20.91	20.98	20.87		1

Table H-15
LTE Band 5 (Cell) Cellular Main 1st Antenna P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.01	22.01	21.95	0	0
	1	2	21.93	22.09	22.02		0
	1	5	21.95	21.91	21.91		0
	3	0	22.04	21.99	21.93		0
	3	2	22.00	22.02	21.96		0
	3	3	22.01	22.04	21.96		0
	6	0	22.00	22.03	21.98	0-1	0
16QAM	1	0	22.21	22.29	22.15	0-1	0
	1	2	22.30	22.38	22.23		0
	1	5	22.25	22.30	22.17		0
	3	0	22.02	22.19	22.03		0
	3	2	22.05	22.19	22.09		0
	3	3	22.08	22.22	22.04		0
	6	0	21.86	21.81	21.86	0-2	0
64QAM	1	0	21.86	22.04	21.72	0-2	0
	1	2	21.96	22.22	22.01		0
	1	5	21.98	22.08	21.96		0
	3	0	21.98	22.09	21.96		0
	3	2	22.00	22.10	21.91		0
	3	3	21.97	22.08	21.93		0
	6	0	20.75	20.89	20.87	0-3	1

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Table H-16
LTE Band 5 (Cell) Cellular Sub Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.99	20.99	21.00	0	0
	1	12	20.86	20.89	20.88		0
	1	24	20.83	20.92	20.87		0
	12	0	20.99	21.04	21.01	0-1	0
	12	6	20.92	21.02	21.00		0
	12	13	20.79	21.05	20.94		0
	25	0	20.89	20.97	20.92		0
16QAM	1	0	21.21	21.22	21.10	0-1	0
	1	12	21.06	21.34	21.19		0
	1	24	21.16	21.19	21.16		0
	12	0	20.78	20.93	20.83	0-2	0
	12	6	20.87	20.86	20.76		0
	12	13	20.72	20.91	20.72		0
	25	0	20.76	20.82	20.78		0
64QAM	1	0	21.02	21.02	21.04	0-2	0
	1	12	20.87	21.01	20.92		0
	1	24	20.80	21.05	20.71		0
	12	0	19.71	19.96	19.83	0-3	1
	12	6	19.72	19.84	19.84		1
	12	13	19.67	19.89	19.67		1
	25	0	19.70	19.90	19.71		1

Table H-17
LTE Band 5 (Cell) Cellular Sub Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.90	21.01	21.02	0	0
	1	7	20.72	20.94	20.91		0
	1	14	20.77	20.91	20.83		0
	8	0	20.91	20.97	21.02	0-1	0
	8	4	20.99	21.04	21.02		0
	8	7	20.84	21.03	20.99		0
	15	0	20.92	21.02	21.03		0
16QAM	1	0	21.07	21.21	21.13	0-1	0
	1	7	21.10	21.19	21.25		0
	1	14	21.13	21.20	21.21		0
	8	0	20.76	20.84	20.89	0-2	0
	8	4	20.89	20.91	20.93		0
	8	7	20.68	20.83	20.82		0
	15	0	20.77	20.79	20.83		0
64QAM	1	0	20.91	21.08	20.81	0-2	0
	1	7	20.85	21.03	20.75		0
	1	14	20.93	21.01	20.76		0
	8	0	19.83	19.79	19.66	0-3	1
	8	4	19.84	19.88	19.67		1
	8	7	19.73	19.91	19.66		1
	15	0	19.82	19.89	19.66		1

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Table H-18
LTE Band 5 (Cell) Cellular Sub Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.79	20.90	20.89	0	0
	1	2	20.83	20.95	20.93		0
	1	5	20.69	20.90	20.76		0
	3	0	20.81	20.92	20.88		0
	3	2	20.82	20.93	20.86		0
	3	3	20.82	20.84	20.83		0
	6	0	20.84	20.96	20.90	0-1	0
16QAM	1	0	21.09	21.10	21.19	0-1	0
	1	2	21.24	21.31	21.25		0
	1	5	21.07	21.13	21.13		0
	3	0	20.97	21.07	21.03		0
	3	2	20.91	21.05	20.93		0
	3	3	20.81	20.96	20.95		0
	6	0	20.75	20.86	20.79	0-2	0
64QAM	1	0	20.86	20.93	20.76	0-2	0
	1	2	20.89	21.03	20.82		0
	1	5	20.80	20.95	20.79		0
	3	0	20.76	20.91	20.63		0
	3	2	20.86	20.98	20.68		0
	3	3	20.79	21.01	20.69		0
	6	0	19.67	19.78	19.59	0-3	1

H.1.5 LTE Band 66

Table H-19
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.47	23.50	23.57	0	0
	1	36	23.54	23.61	23.51		0
	1	74	23.61	23.69	23.58		0
	36	0	22.49	22.64	22.64	0-1	1
	36	18	22.54	22.62	22.62		1
	36	37	22.61	22.69	22.70		1
	75	0	22.60	22.62	22.65		1
16QAM	1	0	22.77	22.87	22.86	0-1	1
	1	36	22.78	22.96	22.92		1
	1	74	22.83	22.94	22.91		1
	36	0	21.52	21.62	21.60	0-2	2
	36	18	21.63	21.66	21.57		2
	36	37	21.61	21.70	21.62		2
	75	0	21.58	21.59	21.58		2
64QAM	1	0	21.57	21.66	21.85	0-2	2
	1	36	21.68	21.88	21.83		2
	1	74	21.69	21.78	21.85		2
	36	0	20.49	20.63	20.61	0-3	3
	36	18	20.56	20.60	20.59		3
	36	37	20.55	20.67	20.60		3
	75	0	20.44	20.53	20.52		3

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Table H-20
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.61	23.60	23.68	0	0
	1	25	23.57	23.59	23.60		0
	1	49	23.54	23.60	23.59		0
	25	0	22.66	22.57	22.64	0-1	1
	25	12	22.61	22.57	22.65		1
	25	25	22.58	22.66	22.66		1
16QAM	50	0	22.61	22.64	22.67	0-1	1
	1	0	22.86	22.96	22.89		1
	1	25	22.75	22.95	22.93		1
	1	49	22.80	22.97	22.96	0-2	1
	25	0	21.56	21.69	21.64		2
	25	12	21.58	21.61	21.66		2
64QAM	25	25	21.54	21.66	21.68	0-2	2
	50	0	21.56	21.63	21.62		2
	1	0	21.70	21.66	21.73		0-2
	1	25	21.67	21.94	21.86	2	
	1	49	21.56	21.87	21.79	0-3	
	25	0	20.60	20.65	20.64		3
25	12	20.57	20.60	20.58	3		
64QAM	25	25	20.56	20.64	20.69	0-3	3
	50	0	20.57	20.65	20.58		3

Table H-21
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.48	23.59	23.40	0	0
	1	12	23.29	23.62	23.54		0
	1	24	23.49	23.56	23.50		0
	12	0	22.58	22.64	22.64	0-1	1
	12	6	22.66	22.71	22.70		1
	12	13	22.56	22.67	22.68		1
16QAM	25	0	22.57	22.61	22.60	0-1	1
	1	0	22.72	22.80	22.82		1
	1	12	22.84	22.96	22.96		1
	1	24	22.67	22.71	22.74	0-2	1
	12	0	21.59	21.64	21.70		2
	12	6	21.58	21.61	21.76		2
64QAM	12	13	21.42	21.67	21.61	0-2	2
	25	0	21.56	21.58	21.70		2
	1	0	21.68	21.70	21.83	0-2	2
	1	12	21.73	21.81	21.74		2
	1	24	21.66	21.75	21.79		2
	64QAM	12	0	20.50	20.64	20.70	0-3
12		6	20.64	20.59	20.71	3	
12		13	20.57	20.69	20.60	3	
25		0	20.48	20.59	20.54		3

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Table H-22
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.51	23.45	23.44	0	0
	1	7	23.23	23.46	23.47		0
	1	14	23.44	23.61	23.55		0
	8	0	22.52	22.53	22.68	0-1	1
	8	4	22.52	22.62	22.57		1
	8	7	22.41	22.63	22.62		1
16QAM	15	0	22.46	22.58	22.68	0-1	1
	1	0	22.73	22.82	22.83		1
	1	7	22.70	22.83	22.80		1
	1	14	22.71	22.80	22.75	0-2	1
	8	0	21.55	21.67	21.62		2
	8	4	21.60	21.61	21.67		2
64QAM	8	7	21.56	21.67	21.56	0-2	2
	15	0	21.52	21.48	21.65		2
	1	0	21.61	21.67	21.78		0-2
	1	7	21.62	21.76	21.67	2	
	1	14	21.67	21.84	21.70	0-3	
	8	0	20.53	20.61	20.73		3
8	4	20.56	20.58	20.72	3		
64QAM	8	7	20.49	20.66	20.59	0-3	3
	15	0	20.52	20.57	20.62		3

Table H-23
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.45	23.49	23.47	0	0
	1	2	23.51	23.59	23.53		0
	1	5	23.42	23.57	23.53		0
	3	0	23.41	23.61	23.54		0
	3	2	23.52	23.62	23.58		0
	3	3	23.47	23.57	23.48		0
	6	0	22.51	22.60	22.62		0-1
16QAM	1	0	22.89	22.80	22.80	0-1	1
	1	2	22.78	22.95	22.91		1
	1	5	22.82	22.79	22.85		1
	3	0	22.56	22.68	22.59		1
	3	2	22.57	22.64	22.57		1
	3	3	22.54	22.68	22.63		1
	6	0	21.53	21.66	21.67		0-2
64QAM	1	0	21.66	21.74	21.71	0-2	2
	1	2	21.65	21.86	21.73		2
	1	5	21.61	21.79	21.60		2
	3	0	21.66	21.76	21.69		2
	3	2	21.61	21.78	21.62		2
	3	3	21.59	21.78	21.76		2
	6	0	20.50	20.59	20.47		0-3

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Table H-24

LTE Band 66 (AWS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.04	18.28	18.35	0	0
	1	36	18.06	18.30	18.16		0
	1	74	18.13	18.39	18.19		0
	36	0	18.13	18.36	18.29	0-1	0
	36	18	18.25	18.36	18.29		0
	36	37	18.22	18.43	18.26		0
	75	0	18.25	18.38	18.31		0
16QAM	1	0	18.48	18.70	18.61	0-1	0
	1	36	18.42	18.62	18.45		0
	1	74	18.45	18.63	18.54		0
	36	0	18.17	18.40	18.29	0-2	0
	36	18	18.24	18.39	18.34		0
	36	37	18.18	18.37	18.27		0
	75	0	18.26	18.36	18.35		0
64QAM	1	0	18.31	18.50	18.49	0-2	0
	1	36	18.38	18.62	18.43		0
	1	74	18.42	18.60	18.42		0
	36	0	18.18	18.42	18.43	0-3	0
	36	18	18.30	18.48	18.32		0
	36	37	18.31	18.43	18.29		0
	75	0	18.28	18.38	18.34		0

Table H-25

LTE Band 66 (AWS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.14	18.27	18.15	0	0
	1	25	18.16	18.33	18.12		0
	1	49	18.09	18.33	18.10		0
	25	0	18.21	18.36	18.22	0-1	0
	25	12	18.23	18.33	18.24		0
	25	25	18.15	18.43	18.18		0
	50	0	18.25	18.38	18.28		0
16QAM	1	0	18.57	18.78	18.61	0-1	0
	1	25	18.45	18.65	18.39		0
	1	49	18.56	18.73	18.51		0
	25	0	18.20	18.45	18.27	0-2	0
	25	12	18.27	18.39	18.23		0
	25	25	18.23	18.34	18.26		0
	50	0	18.26	18.40	18.27		0
64QAM	1	0	18.39	18.57	18.44	0-2	0
	1	25	18.36	18.53	18.47		0
	1	49	18.31	18.53	18.34		0
	25	0	18.31	18.43	18.32	0-3	0
	25	12	18.32	18.44	18.36		0
	25	25	18.23	18.48	18.27		0
	50	0	18.27	18.44	18.29		0

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Table H-26

LTE Band 66 (AWS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.06	18.21	18.11	0	0
	1	12	18.04	18.32	18.06		0
	1	24	18.02	18.26	18.10		0
	12	0	18.25	18.40	18.19	0-1	0
	12	6	18.26	18.39	18.22		0
	12	13	18.15	18.38	18.13		0
16QAM	25	0	18.19	18.33	18.19	0	
	1	0	18.37	18.49	18.39	0-1	0
	1	12	18.19	18.69	18.38		0
	1	24	18.38	18.47	18.47		0
	12	0	18.16	18.33	18.23	0-2	0
	12	6	18.22	18.35	18.17		0
12	13	18.16	18.41	18.19	0		
64QAM	25	0	18.18	18.30	18.22	0	
	1	0	18.36	18.55	18.38	0-2	0
	1	12	18.39	18.58	18.33		0
	1	24	18.31	18.55	18.32		0
	12	0	18.25	18.34	18.27	0-3	0
	12	6	18.26	18.48	18.29		0
12	13	18.23	18.43	18.22	0		
	25	0	18.22	18.32	18.24	0	

Table H-27

LTE Band 66 (AWS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.11	18.27	18.05	0	0
	1	7	18.05	18.29	17.97		0
	1	14	18.08	18.25	18.06		0
	8	0	18.21	18.30	18.14	0-1	0
	8	4	18.17	18.37	18.17		0
	8	7	18.14	18.29	18.11		0
	15	0	18.16	18.25	18.20		0
16QAM	1	0	18.36	18.52	18.49	0-1	0
	1	7	18.26	18.51	18.34		0
	1	14	18.35	18.63	18.42		0
	8	0	18.16	18.30	18.15	0-2	0
	8	4	18.26	18.38	18.29		0
	8	7	18.14	18.34	18.09		0
	15	0	18.17	18.35	18.19		0
64QAM	1	0	18.42	18.54	18.33	0-2	0
	1	7	18.27	18.52	18.41		0
	1	14	18.45	18.59	18.38		0
	8	0	18.26	18.42	18.32	0-3	0
	8	4	18.34	18.45	18.35		0
	8	7	18.21	18.41	18.27		0
	15	0	18.26	18.34	18.19		0

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Table H-28

LTE Band 66 (AWS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.06	18.20	17.97	0	0
	1	2	18.09	18.26	18.03		0
	1	5	18.10	18.14	17.97		0
	3	0	18.07	18.32	17.98		0
	3	2	18.03	18.26	18.02		0
	3	3	18.04	18.31	17.94		0
16QAM	6	0	18.03	18.22	18.07	0-1	0
	1	0	18.42	18.45	18.39	0-1	0
	1	2	18.34	18.59	18.36		0
	1	5	18.27	18.51	18.32		0
	3	0	18.15	18.33	18.20		0
	3	2	18.15	18.36	18.19		0
3	3	18.12	18.23	18.19	0		
64QAM	6	0	18.16	18.26	18.13	0-2	0
	1	0	18.35	18.39	18.24	0-2	0
	1	2	18.25	18.52	18.29		0
	1	5	18.26	18.45	18.29		0
	3	0	18.35	18.41	18.26		0
	3	2	18.21	18.46	18.26		0
3	3	18.26	18.48	18.28	0-3		0
6	0	18.12	18.21	18.08		0	

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Table H-29
LTE Band 25 (PCS) Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.36	23.48	23.27	0	0
	1	36	23.24	23.41	23.32		0
	1	74	23.31	23.36	23.19		0
	36	0	22.37	22.45	22.29	0-1	1
	36	18	22.51	22.46	22.40		1
	36	37	22.42	22.52	22.42		1
16QAM	75	0	22.45	22.45	22.42	0-1	1
	1	0	22.66	22.72	22.57		1
	1	36	22.57	22.73	22.55		1
	1	74	22.66	22.66	22.54	0-2	1
	36	0	21.37	21.46	21.32		2
	36	18	21.45	21.43	21.41		2
64QAM	36	37	21.45	21.47	21.42	0-2	2
	75	0	21.45	21.42	21.40		2
	1	0	21.45	21.49	21.49	0-2	2
	1	36	21.51	21.58	21.43		2
	1	74	21.52	21.59	21.57		2
	64QAM	36	0	20.45	20.48	20.33	0-3
36		18	20.53	20.44	20.47	3	
36		37	20.42	20.47	20.48	3	
75		0	20.46	20.44	20.43	3	

Table H-30
LTE Band 25 (PCS) Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.31	23.42	23.27	0	0
	1	25	23.33	23.44	23.28		0
	1	49	23.31	23.43	23.32		0
	25	0	22.38	22.39	22.23	0-1	1
	25	12	22.48	22.45	22.34		1
	25	25	22.42	22.46	22.42		1
16QAM	50	0	22.47	22.42	22.29	0-1	1
	1	0	22.61	22.69	22.61		1
	1	25	22.66	22.67	22.55		1
	1	49	22.65	22.70	22.54	0-2	1
	25	0	21.44	21.45	21.23		2
	25	12	21.46	21.48	21.28		2
64QAM	25	25	21.32	21.51	21.37	0-2	2
	50	0	21.42	21.43	21.30		2
	1	0	21.54	21.67	21.32	0-2	2
	1	25	21.51	21.54	21.51		2
	1	49	21.57	21.68	21.48	0-3	2
	25	0	20.44	20.36	20.31		3
25	12	20.50	20.47	20.39	3		
	25	25	20.49	20.55	20.39		3
	50	0	20.52	20.47	20.34		3

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Table H-31
LTE Band 25 (PCS) Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.33	23.40	23.23	0	0
	1	12	23.29	23.37	23.09		0
	1	24	23.35	23.39	23.23		0
	12	0	22.39	22.36	22.36	0-1	1
	12	6	22.46	22.46	22.46		1
	12	13	22.44	22.54	22.46		1
16QAM	25	0	22.42	22.34	22.37	0-1	1
	1	0	22.61	22.62	22.66		1
	1	12	22.67	22.85	22.57		1
	1	24	22.55	22.65	22.59	0-2	1
	12	0	21.40	21.38	21.34		2
	12	6	21.45	21.45	21.43		2
64QAM	12	13	21.43	21.54	21.39	0-2	2
	25	0	21.44	21.43	21.30		2
	1	0	21.56	21.59	21.52	0-2	2
	1	12	21.48	21.66	21.63		2
	1	24	21.63	21.66	21.53		2
	64QAM	12	0	20.43	20.38	20.36	0-3
12		6	20.46	20.51	20.45	3	
12		13	20.54	20.61	20.48	3	
25		0	20.41	20.42	20.43		3

Table H-32
LTE Band 25 (PCS) Measured P_{Max} for DSI = 2 (Head) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.29	23.31	23.21	0	0
	1	7	23.23	23.29	23.16		0
	1	14	23.35	23.46	23.34		0
	8	0	22.43	22.36	22.38	0-1	1
	8	4	22.47	22.43	22.41		1
	8	7	22.48	22.54	22.44		1
16QAM	15	0	22.42	22.41	22.35	0-1	1
	1	0	22.55	22.49	22.50		1
	1	7	22.60	22.55	22.55		1
	1	14	22.64	22.65	22.64	0-2	1
	8	0	21.47	21.37	21.34		2
	8	4	21.50	21.55	21.52		2
64QAM	8	7	21.51	21.57	21.37	0-2	2
	15	0	21.47	21.44	21.40		2
	1	0	21.55	21.49	21.50	0-2	2
	1	7	21.52	21.67	21.47		2
	1	14	21.69	21.72	21.67		2
	64QAM	8	0	20.39	20.44	20.39	0-3
8		4	20.55	20.52	20.53	3	
8		7	20.61	20.59	20.42	3	
15		0	20.50	20.44	20.46	3	

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Table H-33
LTE Band 25 (PCS) Measured P_{Max} for DSI = 2 (Head) - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.16	23.23	23.19	0	0
	1	2	23.34	23.28	23.21		0
	1	5	23.26	23.40	23.25		0
	3	0	23.20	23.27	23.20		0
	3	2	23.31	23.38	23.33		0
	3	3	23.27	23.34	23.27		0
	6	0	22.29	22.32	22.27	0-1	1
16QAM	1	0	22.57	22.57	22.50	0-1	1
	1	2	22.68	22.69	22.63		1
	1	5	22.72	22.60	22.59		1
	3	0	22.30	22.42	22.31		1
	3	2	22.39	22.53	22.29		1
	3	3	22.42	22.43	22.34		1
	6	0	21.41	21.37	21.30	0-2	2
64QAM	1	0	21.42	21.50	21.42	0-2	2
	1	2	21.49	21.67	21.41		2
	1	5	21.49	21.65	21.43		2
	3	0	21.47	21.46	21.42		2
	3	2	21.51	21.56	21.51		2
	3	3	21.54	21.69	21.43		2
	6	0	20.39	20.30	20.27	0-3	3

Table H-34
LTE Band 25 (PCS) Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.67	18.63	18.45	0	0
	1	36	18.55	18.66	18.42		0
	1	74	18.53	18.63	18.40		0
	36	0	18.72	18.72	18.56	0-1	0
	36	18	18.73	18.69	18.65		0
	36	37	18.67	18.75	18.54		0
	75	0	18.76	18.69	18.56		0
16QAM	1	0	18.94	18.96	18.89	0-1	0
	1	36	18.96	19.03	18.72		0
	1	74	18.94	18.95	18.79		0
	36	0	18.68	18.78	18.59	0-2	0
	36	18	18.72	18.73	18.62		0
	36	37	18.70	18.72	18.55		0
	75	0	18.72	18.70	18.58		0
64QAM	1	0	18.76	18.81	18.79	0-2	0
	1	36	18.87	18.91	18.76		0
	1	74	18.93	18.90	18.69		0
	36	0	18.76	18.74	18.58	0-3	0
	36	18	18.76	18.79	18.65		0
	36	37	18.75	18.82	18.61		0
	75	0	18.78	18.75	18.61		0

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Table H-35

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

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.68	18.66	18.43	0	0
	1	25	18.60	18.63	18.41		0
	1	49	18.64	18.54	18.48		0
	25	0	18.66	18.67	18.56	0-1	0
	25	12	18.72	18.75	18.59		0
	25	25	18.68	18.80	18.62		0
16QAM	50	0	18.66	18.62	18.56	0-1	0
	1	0	18.98	18.96	18.91		0
	1	25	18.93	18.94	18.72		0
	1	49	18.97	19.05	18.78	0-2	0
	25	0	18.70	18.70	18.59		0
	25	12	18.72	18.77	18.63		0
64QAM	25	25	18.70	18.80	18.56	0-2	0
	50	0	18.70	18.67	18.59		0
	1	0	18.92	18.73	18.67		0-2
	1	25	18.86	18.83	18.69	0	
	1	49	18.80	18.92	18.63	0	
	64QAM	25	0	18.74	18.70	18.60	0-3
25		12	18.81	18.76	18.63	0	
25		25	18.76	18.77	18.59	0	
50		0	18.68	18.73	18.56	0	

Table H-36

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

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.60	18.56	18.35	0	0
	1	12	18.49	18.38	18.45		0
	1	24	18.57	18.70	18.41		0
	12	0	18.60	18.60	18.50	0-1	0
	12	6	18.73	18.61	18.64		0
	12	13	18.67	18.76	18.48		0
16QAM	25	0	18.66	18.63	18.49	0-1	0
	1	0	18.90	18.94	18.69		0
	1	12	18.95	18.88	18.58		0
	1	24	18.91	18.97	18.69	0-2	0
	12	0	18.70	18.58	18.49		0
	12	6	18.77	18.69	18.57		0
64QAM	12	13	18.70	18.77	18.48	0-2	0
	25	0	18.69	18.66	18.46		0
	1	0	18.83	18.77	18.70		0-2
	1	12	18.79	18.84	18.63	0	
	1	24	18.84	18.95	18.67	0	
	12	0	18.69	18.64	18.54	0-3	0
12	6	18.75	18.75	18.53	0		
12	13	18.80	18.72	18.62	0		
	25	0	18.66	18.67	18.56		0

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Table H-37

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

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.52	18.52	18.32	0	0
	1	7	18.45	18.57	18.31		0
	1	14	18.65	18.68	18.43		0
	8	0	18.63	18.61	18.46	0-1	0
	8	4	18.69	18.65	18.52		0
	8	7	18.70	18.74	18.53		0
16QAM	15	0	18.66	18.58	18.49	0	
	1	0	18.90	18.76	18.60	0-1	0
	1	7	18.92	18.74	18.62		0
	1	14	18.79	18.93	18.70		0-2
	8	0	18.65	18.58	18.43	0	
	8	4	18.79	18.77	18.63	0	
64QAM	8	7	18.73	18.66	18.53	0-2	0
	15	0	18.70	18.68	18.50		0
	1	0	18.84	18.83	18.65		0-2
	1	7	18.79	18.81	18.64	0	
	1	14	18.93	18.97	18.77	0	
	8	0	18.70	18.62	18.52	0-3	0
8	4	18.81	18.72	18.62	0		
8	7	18.83	18.85	18.59	0		
15	0	18.77	18.69	18.61	0		

Table H-38

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

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.45	18.46	18.34	0	0
	1	2	18.52	18.58	18.38		0
	1	5	18.51	18.54	18.36		0
	3	0	18.57	18.43	18.36		0
	3	2	18.59	18.57	18.39		0
	3	3	18.58	18.61	18.42	0	
	6	0	18.62	18.59	18.47	0-1	0
16QAM	1	0	18.81	18.83	18.57	0-1	0
	1	2	18.85	18.93	18.84		0
	1	5	18.92	18.92	18.84		0
	3	0	18.60	18.56	18.44		0
	3	2	18.75	18.75	18.47		0
	3	3	18.67	18.72	18.52	0	
	6	0	18.75	18.74	18.48	0-2	0
64QAM	1	0	18.74	18.79	18.54	0-2	0
	1	2	18.81	18.84	18.63		0
	1	5	18.79	18.84	18.61		0
	3	0	18.79	18.77	18.57		0
	3	2	18.76	18.85	18.61		0
	3	3	18.89	18.82	18.69	0	
	6	0	18.64	18.71	18.46	0-3	0

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Table H-39
LTE Band 48 Measured P_{Max} for DSI = 2 (Head)- 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.55	23.56	23.56	23.34	0	0
	1	36	23.47	23.49	23.51	23.23		0
	1	74	23.61	23.56	23.56	23.29		0
	36	0	22.65	22.74	22.60	22.31	0-1	1
	36	18	22.67	22.71	22.60	22.24		1
	36	37	22.66	22.65	22.57	22.32		1
	75	0	22.69	22.71	22.53	22.28		1
16QAM	1	0	22.66	22.69	22.64	22.38	0-1	1
	1	36	22.58	22.62	22.58	22.29		1
	1	74	22.71	22.70	22.64	22.36		1
	36	0	21.58	21.67	21.53	21.26	0-2	2
	36	18	21.63	21.64	21.58	21.22		2
	36	37	21.64	21.63	21.56	21.27		2
	75	0	21.70	21.71	21.55	21.28		2
64QAM	1	0	21.15	21.16	21.11	20.87	0-2	2
	1	36	21.02	21.13	21.08	20.83		2
	1	74	21.22	21.20	21.14	20.89		2
	36	0	20.64	20.72	20.58	20.32	0-3	3
	36	18	20.66	20.66	20.59	20.25		3
	36	37	20.65	20.64	20.57	20.29		3
	75	0	20.72	20.71	20.55	20.30		3

Table H-40
LTE Band 48 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.65	23.63	23.58	23.29	0	0
	1	25	23.62	23.62	23.45	23.23		0
	1	49	23.64	23.63	23.48	23.25		0
	25	0	22.71	22.69	22.63	22.36	0-1	1
	25	12	22.72	22.69	22.65	22.37		1
	25	25	22.70	22.66	22.61	22.33		1
	50	0	22.69	22.72	22.64	22.35		1
16QAM	1	0	22.81	22.78	22.74	22.46	0-1	1
	1	25	22.64	22.66	22.65	22.38		1
	1	49	22.74	22.70	22.67	22.37		1
	25	0	21.68	21.68	21.63	21.36	0-2	2
	25	12	21.71	21.71	21.65	21.35		2
	25	25	21.65	21.66	21.60	21.29		2
	50	0	21.69	21.76	21.70	21.41		2
64QAM	1	0	21.38	21.36	21.24	20.95	0-2	2
	1	25	21.30	21.37	21.30	20.97		2
	1	49	21.31	21.34	21.26	20.91		2
	25	0	20.76	20.77	20.69	20.42	0-3	3
	25	12	20.75	20.81	20.66	20.43		3
	25	25	20.74	20.72	20.64	20.38		3
	50	0	20.73	20.71	20.64	20.35		3

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Table H-41
LTE Band 48 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	23.59	23.50	23.51	23.20	0	0
	1	12	23.47	23.48	23.40	23.10		0
	1	24	23.55	23.58	23.51	23.18		0
	12	0	22.65	22.64	22.58	22.30	0-1	1
	12	6	22.71	22.65	22.60	22.27		1
	12	13	22.61	22.61	22.54	22.27		1
	25	0	22.65	22.65	22.59	22.27		1
16QAM	1	0	22.63	22.64	22.57	22.31	0-1	1
	1	12	22.65	22.62	22.55	22.28		1
	1	24	22.65	22.64	22.62	22.28		1
	12	0	21.64	21.65	21.54	21.23	0-2	2
	12	6	21.70	21.63	21.57	21.31		2
	12	13	21.64	21.63	21.55	21.26		2
	25	0	21.69	21.66	21.61	21.29		2
64QAM	1	0	21.36	21.30	21.35	21.02	0-2	2
	1	12	21.21	21.17	21.15	20.80		2
	1	24	21.43	21.34	21.32	20.95		2
	12	0	20.65	20.68	20.59	20.28	0-3	3
	12	6	20.70	20.70	20.61	20.31		3
	12	13	20.64	20.63	20.58	20.32		3
	25	0	20.72	20.73	20.67	20.33		3

Table H-42
LTE Band 48 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	20.08	20.03	19.92	19.83	0	0
	1	36	19.99	19.93	19.85	19.72		0
	1	74	20.08	19.96	19.87	19.76		0
	36	0	20.19	20.16	19.99	19.79	0-1	0
	36	18	20.20	20.12	19.96	19.84		0
	36	37	20.14	20.07	20.01	19.76		0
75	0	20.21	20.12	19.98	19.82	0		
16QAM	1	0	20.20	20.13	20.07	19.87	0-1	0
	1	36	20.11	20.02	19.97	19.78		0
	1	74	20.19	20.07	20.02	19.85		0
	36	0	20.09	20.10	19.89	19.73	0-2	0
	36	18	20.10	20.07	19.88	19.78		0
	36	37	20.08	20.04	19.96	19.77		0
	75	0	20.19	20.15	19.94	19.84		0
64QAM	1	0	19.71	19.56	19.51	19.29	0-2	0
	1	36	19.61	19.50	19.48	19.21		0
	1	74	19.67	19.62	19.52	19.31		0
	36	0	20.21	20.16	19.99	19.75	0-3	0
	36	18	20.16	20.10	19.94	19.77		0
	36	37	20.11	20.06	19.98	19.72		0
	75	0	20.21	20.14	20.00	19.82		0

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Table H-43
LTE Band 48 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	20.15	20.13	20.06	19.97	0	0
	1	25	20.04	20.12	19.99	19.68		0
	1	49	20.11	20.10	20.01	19.71		0
	25	0	20.18	20.16	19.97	19.69	0-1	0
	25	12	20.22	20.17	20.07	19.79		0
	25	25	20.17	20.11	20.03	19.77		0
	50	0	20.21	20.12	20.06	19.69		0
16QAM	1	0	20.34	20.28	20.19	19.87	0-1	0
	1	25	20.24	20.19	20.14	19.83		0
	1	49	20.23	20.20	20.13	19.82		0
	25	0	20.18	20.12	19.96	19.67	0-2	0
	25	12	20.23	20.17	20.09	19.78		0
	25	25	20.14	20.09	20.02	19.77		0
	50	0	20.23	20.18	20.08	19.74		0
64QAM	1	0	19.91	19.73	19.58	19.36	0-2	0
	1	25	19.74	19.74	19.68	19.41		0
	1	49	19.82	19.73	19.59	19.39		0
	25	0	20.23	20.20	20.06	19.78	0-3	0
	25	12	20.24	20.23	20.16	19.86		0
	25	25	20.22	20.17	20.15	19.81		0
	50	0	20.20	20.13	20.10	19.73		0

Table H-44
LTE Band 48 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	20.02	19.99	19.87	19.60	0	0
	1	12	19.94	19.91	19.81	19.53		0
	1	24	20.02	19.97	19.86	19.59		0
	12	0	20.07	20.06	19.94	19.66	0-1	0
	12	6	20.13	20.04	19.96	19.70		0
	12	13	20.10	20.03	19.93	19.62		0
	25	0	20.11	20.05	19.96	19.66		0
16QAM	1	0	20.14	20.11	19.99	19.74	0-1	0
	1	12	20.16	20.11	20.03	19.71		0
	1	24	20.12	20.09	19.99	19.69		0
	12	0	20.13	20.07	19.97	19.63	0-2	0
	12	6	20.15	20.07	20.02	19.71		0
	12	13	20.13	20.04	19.96	19.67		0
	25	0	20.12	20.10	19.98	19.68		0
64QAM	1	0	19.87	20.03	19.73	19.38	0-2	0
	1	12	19.66	19.64	19.54	19.29		0
	1	24	19.86	19.81	19.66	19.43		0
	12	0	20.09	20.07	19.98	19.67	0-3	0
	12	6	20.13	20.08	19.96	19.67		0
	12	13	20.10	20.07	19.94	19.62		0
	25	0	20.15	20.15	19.95	19.71		0

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Table H-45
LTE Band 41 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

LTE Band 41									
15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.43	23.48	23.57	23.74	23.88	0	0
	1	36	23.43	23.34	23.54	23.71	23.76		0
	1	74	23.46	23.36	23.67	23.81	23.70		0
	36	0	22.52	22.43	22.66	22.87	22.94	0-1	1
	36	18	22.56	22.51	22.74	22.91	22.86		1
	36	37	22.54	22.45	22.75	22.88	22.73		1
	75	0	22.56	22.48	22.74	22.92	22.90		1
16QAM	1	0	22.55	22.53	22.74	22.93	22.99	0-1	1
	1	36	22.54	22.48	22.72	22.89	22.84		1
	1	74	22.55	22.59	22.86	22.96	22.86		1
	36	0	21.48	21.41	21.64	21.84	21.91	0-2	2
	36	18	21.52	21.46	21.69	21.87	21.86		2
	36	37	21.54	21.45	21.69	21.88	21.70		2
	75	0	21.58	21.52	21.77	21.96	21.89		2
64QAM	1	0	21.10	21.03	21.25	21.52	21.56	0-2	2
	1	36	21.10	21.04	21.29	21.53	21.41		2
	1	74	21.10	21.15	21.41	21.53	21.41		2
	36	0	20.53	20.45	20.70	20.87	20.93	0-3	3
	36	18	20.57	20.49	20.73	20.93	20.92		3
	36	37	20.58	20.49	20.78	20.92	20.77		3
	75	0	20.60	20.53	20.77	20.96	20.95		3

Table H-46
LTE Band 41 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.40	23.45	23.63	23.82	23.90	0	0
	1	25	23.51	23.40	23.70	23.79	23.79		0
	1	49	23.54	23.42	23.72	23.85	23.71		0
	25	0	22.59	22.48	22.70	22.86	22.93	0-1	1
	25	12	22.61	22.58	22.82	22.95	22.92		1
	25	25	22.56	22.54	22.80	22.92	22.78		1
	50	0	22.57	22.58	22.78	22.92	22.90		1
16QAM	1	0	22.62	22.59	22.78	22.98	23.04	0-1	1
	1	25	22.64	22.58	22.81	22.92	22.95		1
	1	49	22.62	22.55	22.82	22.94	22.87		1
	25	0	21.58	21.47	21.71	21.85	21.93	0-2	2
	25	12	21.61	21.58	21.79	21.95	21.91		2
	25	25	21.55	21.51	21.75	21.91	21.80		2
	50	0	21.61	21.60	21.83	21.98	21.96		2
64QAM	1	0	21.55	21.14	21.36	21.57	21.66	0-2	2
	1	25	21.30	21.23	21.47	21.64	21.63		2
	1	49	21.50	21.15	21.44	21.56	21.41		2
	25	0	20.63	20.56	20.79	20.95	21.01	0-3	3
	25	12	20.71	20.65	20.89	21.03	21.01		3
	25	25	20.65	20.61	20.85	20.99	20.88		3
	50	0	20.63	20.59	20.83	20.95	20.97		3

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Table H-47
LTE Band 41 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.41	23.35	23.55	23.73	23.79	0	0
	1	12	23.45	23.36	23.59	23.75	23.76		0
	1	24	23.44	23.36	23.57	23.73	23.71		0
	12	0	22.54	22.52	22.64	22.82	22.85	0-1	1
	12	6	22.57	22.54	22.81	22.90	22.91		1
	12	13	22.50	22.53	22.74	22.85	22.82		1
16QAM	25	0	22.54	22.52	22.76	22.88	22.88	0-1	1
	1	0	22.52	22.42	22.63	22.85	22.83		1
	1	12	22.57	22.47	22.64	22.78	22.82		1
	1	24	22.51	22.45	22.69	22.93	22.81	0-2	1
	12	0	21.51	21.50	21.62	21.77	21.81		2
	12	6	21.58	21.53	21.76	21.92	21.88		2
64QAM	12	13	21.51	21.46	21.74	21.79	21.85	0-2	2
	25	0	21.55	21.54	21.76	21.91	21.89		2
	1	0	21.16	21.07	21.32	21.53	21.61	0-2	2
	1	12	21.14	21.15	21.43	21.47	21.57		2
	1	24	21.25	21.14	21.43	21.59	21.43		2
	12	0	20.61	20.57	20.71	20.84	20.92	0-3	3
12	6	20.62	20.58	20.85	20.97	20.94	3		
12	13	20.53	20.51	20.79	20.92	20.86	3		
	25	0	20.61	20.57	20.80	20.96	20.92		3

Table H-48
LTE Band 41 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.64	18.59	18.73	19.10	19.24	0	0
	1	36	18.65	18.48	18.72	19.08	19.06		0
	1	74	18.65	18.51	18.85	19.13	19.07		0
	36	0	18.67	18.60	18.83	19.15	19.21	0-1	0
	36	18	18.73	18.63	18.92	19.20	19.16		0
	36	37	18.69	18.62	18.91	19.16	19.03		0
16QAM	75	0	18.75	18.64	18.90	19.19	19.18	0-1	0
	1	0	18.68	18.75	18.86	19.25	19.23		0
	1	36	18.68	18.65	18.87	19.17	19.07	0-1	0
	1	74	18.70	18.72	18.97	19.18	19.16		0
	36	0	18.64	18.60	18.81	19.13	19.19		0
	36	18	18.68	18.61	18.89	19.14	19.12	0-2	0
36	37	18.70	18.57	18.89	19.14	19.00	0		
75	0	18.72	18.68	18.95	19.22	19.20	0		
64QAM	1	0	18.26	18.25	18.41	18.80	18.80	0-2	0
	1	36	18.28	18.20	18.46	18.75	18.70		0
	1	74	18.25	18.35	18.63	18.80	18.64		0
	36	0	18.70	18.63	18.88	19.16	19.23	0-3	0
	36	18	18.77	18.66	18.93	19.20	19.19		0
	36	37	18.74	18.69	18.94	19.19	19.07		0
75	0	18.78	18.69	18.96	19.26	19.21	0		

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Table H-49

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

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.67	18.60	18.91	19.15	19.20	0	0
	1	25	18.70	18.60	18.79	19.08	19.14		0
	1	49	18.73	18.50	18.83	19.13	19.12		0
	25	0	18.77	18.57	18.82	19.14	19.23	0-1	0
	25	12	18.76	18.69	18.90	19.23	19.22		0
	25	25	18.75	18.63	18.90	19.18	19.15		0
	50	0	18.77	18.68	18.89	19.19	19.19		0
16QAM	1	0	18.80	18.75	18.97	19.28	19.35	0-1	0
	1	25	18.81	18.74	18.90	19.24	19.28		0
	1	49	18.82	18.68	18.93	19.20	19.18		0
	25	0	18.76	18.60	18.80	19.12	19.23	0-2	0
	25	12	18.78	18.70	18.93	19.23	19.21		0
	25	25	18.75	18.66	18.91	19.18	19.17		0
	50	0	18.82	18.72	18.97	19.27	19.25		0
64QAM	1	0	18.40	18.28	18.52	18.88	18.90	0-2	0
	1	25	18.52	18.41	18.67	18.95	18.94		0
	1	49	18.43	18.32	18.59	18.89	18.73		0
	25	0	18.87	18.72	18.89	19.26	19.33	0-3	0
	25	12	18.89	18.79	19.02	19.33	19.31		0
	25	25	18.86	18.69	18.99	19.31	19.27		0
	50	0	18.82	18.72	18.95	19.26	19.28		0

Table H-50

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

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.60	18.50	18.71	19.04	19.09	0	0
	1	12	18.59	18.54	18.80	19.03	19.07		0
	1	24	18.64	18.49	18.77	19.01	19.00		0
	12	0	18.73	18.64	18.79	19.11	19.17	0-1	0
	12	6	18.75	18.65	18.92	19.23	19.22		0
	12	13	18.71	18.60	18.87	19.16	19.12		0
	25	0	18.73	18.62	18.87	19.18	19.18		0
16QAM	1	0	18.71	18.61	18.84	19.10	19.09	0-1	0
	1	12	18.74	18.67	18.84	19.20	19.11		0
	1	24	18.73	18.58	18.85	19.13	19.15		0
	12	0	18.69	18.66	18.77	19.07	19.16	0-2	0
	12	6	18.77	18.77	18.91	19.19	19.21		0
	12	13	18.71	18.62	18.84	19.14	19.10		0
	25	0	18.76	18.68	18.92	19.19	19.20		0
64QAM	1	0	18.35	18.27	18.49	18.83	18.85	0-2	0
	1	12	18.36	18.36	18.47	18.80	18.80		0
	1	24	18.45	18.36	18.63	18.90	18.76		0
	12	0	18.76	18.67	18.86	19.17	19.25	0-3	0
	12	6	18.81	18.75	18.98	19.28	19.29		0
	12	13	18.76	18.64	18.91	19.25	19.20		0
	25	0	18.82	18.69	18.95	19.23	19.24		0

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H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band n71 Table H-51

NR Band n71 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.19	0	0.0
	1	40	24.13		0.0
	1	77	23.99		0.0
	36	0	23.62	0-0.5	0.5
	36	22	23.99	0	0.0
	36	43	23.42	0-0.5	0.5
	75	0	23.51		0.5
DFT-s-OFDM QPSK	1	1	24.12	0	0.0
	1	40	24.04		0.0
	1	77	23.92		0.0
	36	0	23.15	0-1	1.0
	36	22	24.03	0	0.0
	36	43	22.94	0-1	1.0
	75	0	23.04		1.0
DFT-s-OFDM 16QAM	1	1	23.24	0-1	1.0
CP-OFDM QPSK	1	1	22.72	0-1.5	1.5

Note: NR Band n71 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

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Table H-52
NR Band n71 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.14	23.97	23.95	0	0.0
	1	26	24.19	24.05	23.88		0.0
	1	50	24.17	24.14	23.85		0.0
	25	0	23.36	23.56	23.47	0-0.5	0.5
	25	14	23.76	24.07	24.02	0	0.0
	25	27	23.81	23.58	23.44	0-0.5	0.5
	50	0	23.71	23.62	23.47		0.5
DFT-s-OFDM QPSK	1	1	24.13	24.05	24.07	0	0.0
	1	26	24.24	24.01	24.06		0.0
	1	50	24.28	24.10	24.10		0.0
	25	0	22.91	22.99	22.91	0-1	1.0
	25	14	23.74	24.09	23.93	0	0.0
	25	27	23.19	23.12	22.84	0-1	1.0
	50	0	23.12	23.07	22.94		1.0
DFT-s-OFDM 16QAM	1	1	22.97	22.95	22.96	0-1	1.0
CP-OFDM QPSK	1	1	23.10	22.62	22.51	0-1.5	1.5

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Table H-53
NR Band n71 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n71 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.06	24.06	23.91	0	0.0
	1	13	24.18	24.16	23.85		0.0
	1	23	24.21	24.05	23.84		0.0
	12	0	23.37	23.61	23.42	0-0.5	0.5
	12	7	23.91	24.13	23.91	0	0.0
	12	13	23.46	23.57	23.25	0-0.5	0.5
	25	0	23.52	23.64	23.31		0.5
DFT-s-OFDM QPSK	1	1	24.12	24.09	23.95	0	0.0
	1	13	24.24	24.24	23.96		0.0
	1	23	24.21	24.13	23.93		0.0
	12	0	22.54	23.03	22.92	0-1	1.0
	12	7	23.53	24.12	24.01	0	0.0
	12	13	22.73	23.13	22.82	0-1	1.0
	25	0	22.91	23.14	22.87		1.0
DFT-s-OFDM 16QAM	1	1	22.93	23.07	22.97	0-1	1.0
CP-OFDM QPSK	1	1	22.74	22.61	22.47	0-1.5	1.5

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Table H-54
NR Band n71 Measured (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth
NR Band n71
15 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.15	0	0.0
	1	40	23.16		0.0
	1	77	22.95		0.0
	36	0	23.15	0-0.5	0.0
	36	22	23.03	0	0.0
	36	43	22.92	0-0.5	0.0
	75	0	23.05		0.0
DFT-s-OFDM QPSK	1	1	23.19	0	0.0
	1	40	23.13		0.0
	1	77	23.03		0.0
	36	0	23.06	0-1	0.0
	36	22	23.07	0	0.0
	36	43	22.89	0-1	0.0
	75	0	23.06		0.0
DFT-s-OFDM 16QAM	1	1	23.17	0-1	0.0
CP-OFDM QPSK	1	1	22.57	0-1.5	0.5

Note: NR Band n71 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

FCC ID: PY7-95324M	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	SONY	Reviewed by: Quality Manager
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Table H-55
NR Band n71 Measured (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.07	22.97	22.94	0	0.0
	1	26	23.09	23.13	22.89		0.0
	1	50	23.11	23.09	22.94		0.0
	25	0	23.15	22.98	22.91	0-0.5	0.0
	25	14	23.14	23.07	22.98	0	0.0
	25	27	23.10	23.12	22.96	0-0.5	0.0
	50	0	23.12	23.10	22.95		0.0
DFT-s-OFDM QPSK	1	1	23.14	23.04	22.97	0	0.0
	1	26	23.13	23.07	23.02		0.0
	1	50	23.07	23.11	22.94		0.0
	25	0	23.09	22.96	22.91	0-1	0.0
	25	14	23.13	23.11	22.97	0	0.0
	25	27	23.12	23.12	22.87	0-1	0.0
	50	0	23.17	23.07	22.95		0.0
DFT-s-OFDM 16QAM	1	1	23.11	23.14	23.04	0-1	0.0
CP-OFDM QPSK	1	1	22.27	22.49	22.41	0-1.5	0.5

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Table H-56
NR Band n71 Measured (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

NR Band n71 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.22	23.05	23.02	0	0.0
	1	13	23.25	23.07	22.95		0.0
	1	23	23.21	23.06	22.93		0.0
	12	0	23.26	23.08	22.95	0-0.5	0.0
	12	7	23.25	23.13	22.96	0	0.0
	12	13	23.18	23.07	22.92	0-0.5	0.0
	25	0	23.22	23.08	22.93		0.0
DFT-s-OFDM QPSK	1	1	23.15	23.07	22.99	0	0.0
	1	13	23.20	23.15	23.02		0.0
	1	23	23.09	23.12	22.90		0.0
	12	0	22.61	22.95	22.76	0-1	0.0
	12	7	23.21	23.12	22.91	0	0.0
	12	13	22.73	22.79	22.88	0-1	0.0
	25	0	22.93	23.09	22.84		0.0
DFT-s-OFDM 16QAM	1	1	22.76	23.17	23.04	0-1	0.0
CP-OFDM QPSK	1	1	22.04	22.47	22.48	0-1.5	0.5

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H.2.2

NR Band n5

Table H-57

NR Band n5 Cellular Main 1st Antenna Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.15	0	0.0
	1	40	24.09		0.0
	1	77	23.74		0.0
	36	0	23.59	0-0.5	0.5
	36	22	23.97	0	0.0
	36	43	23.45	0-0.5	0.5
	75	0	23.54		0.5
DFT-s-OFDM QPSK	1	1	24.14	0	0.0
	1	40	24.17		0.0
	1	77	23.72		0.0
	36	0	23.04	0-1	1.0
	36	22	23.95	0	0.0
	36	43	22.96	0-1	1.0
	75	0	23.11		1.0
DFT-s-OFDM 16QAM	1	1	23.01	0-1	1.0
CP-OFDM QPSK	1	1	22.53	0-1.5	1.5

Note: NR Band n5 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

FCC ID: PY7-95324M	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	SONY	Reviewed by: Quality Manager
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Table H-58
NR Band n5 Cellular Main 1st Antenna Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth
NR Band n5
10 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.03	0	0.0
	1	26	24.02		0.0
	1	50	23.98		0.0
	25	0	23.45	0-0.5	0.5
	25	14	23.92	0	0.0
	25	27	23.41	0-0.5	0.5
	50	0	23.44		0.5
DFT-s-OFDM QPSK	1	1	24.07	0	0.0
	1	26	24.13		0.0
	1	50	24.09		0.0
	25	0	23.01	0-1	1.0
	25	14	23.87	0	0.0
	25	27	23.01	0-1	1.0
	50	0	22.98		1.0
DFT-s-OFDM 16QAM	1	1	23.07	0-1	1.0
CP-OFDM QPSK	1	1	22.62	0-1.5	1.5

Note: NR Band n5 at 10 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

FCC ID: PY7-95324M	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	SONY	Reviewed by: Quality Manager
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Table H-59
NR Band n5 Cellular Main 1st Antenna Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.21	23.95	23.94	0	0.0
	1	13	24.16	24.06	23.84		0.0
	1	23	24.03	23.97	23.57		0.0
	12	0	23.64	23.48	23.41	0-0.5	0.5
	12	7	24.08	23.91	23.67	0	0.0
	12	13	23.48	23.44	23.35	0-0.5	0.5
	25	0	23.56	23.39	23.24		0.5
DFT-s-OFDM QPSK	1	1	24.20	24.16	23.98	0	0.0
	1	13	24.26	24.16	23.93		0.0
	1	23	24.15	23.92	23.75		0.0
	12	0	23.32	22.97	22.96	0-1	1.0
	12	7	24.10	23.96	23.88	0	0.0
	12	13	23.11	23.06	22.87	0-1	1.0
	25	0	23.14	22.97	22.82		1.0
DFT-s-OFDM 16QAM	1	1	23.43	23.14	23.07	0-1	1.0
CP-OFDM QPSK	1	1	22.87	22.62	22.54	0-1.5	1.5

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Table H-60
NR Band n5 Cellular Main 1st Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.21	0	0.0
	1	40	23.16		0.0
	1	77	23.09		0.0
	36	0	23.12	0-0.5	0.0
	36	22	23.08	0	0.0
	36	43	23.02	0-0.5	0.0
	75	0	23.12		0.0
DFT-s-OFDM QPSK	1	1	23.34	0	0.0
	1	40	23.28		0.0
	1	77	23.06		0.0
	36	0	23.17	0-1	0.0
	36	22	23.06	0	0.0
	36	43	23.03	0-1	0.0
	75	0	23.18		0.0
DFT-s-OFDM 16QAM	1	1	23.08	0-1	0.0
CP-OFDM QPSK	1	1	22.67	0-1.5	0.5

Note: NR Band n5 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

FCC ID: PY7-95324M	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	SONY	Reviewed by: Quality Manager
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Table H-61
NR Band n5 Cellular Main 1st Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.04	0	0.0
	1	26	23.12		0.0
	1	50	23.05		0.0
	25	0	23.06	0-0.5	0.0
	25	14	23.07	0	0.0
	25	27	23.01	0-0.5	0.0
	50	0	23.02		0.0
DFT-s-OFDM QPSK	1	1	23.12	0	0.0
	1	26	23.23		0.0
	1	50	22.87		0.0
	25	0	23.11	0-1	0.0
	25	14	23.09	0	0.0
	25	27	23.07	0-1	0.0
	50	0	23.05		0.0
DFT-s-OFDM 16QAM	1	1	22.86	0-1	0.0
CP-OFDM QPSK	1	1	22.33	0-1.5	0.5

Note: NR Band n5 at 10 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

FCC ID: PY7-95324M	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	SONY	Reviewed by: Quality Manager
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Table H-62
NR Band n5 Cellular Main 1st Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.15	23.05	22.98	0	0.0
	1	13	23.14	23.08	22.96		0.0
	1	23	23.08	22.91	22.81		0.0
	12	0	23.18	22.95	22.91	0-0.5	0.0
	12	7	23.11	23.06	22.88	0	0.0
	12	13	23.05	22.95	22.87	0-0.5	0.0
	25	0	23.04	23.02	22.84		0.0
DFT-s-OFDM QPSK	1	1	23.33	23.21	23.04	0	0.0
	1	13	23.21	23.12	22.96		0.0
	1	23	23.16	23.04	22.94		0.0
	12	0	23.19	23.02	22.92	0-1	0.0
	12	7	23.17	23.07	22.95	0	0.0
	12	13	23.07	23.04	22.86	0-1	0.0
	25	0	23.12	23.12	22.91		0.0
DFT-s-OFDM 16QAM	1	1	23.12	22.91	22.85	0-1	0.0
CP-OFDM QPSK	1	1	22.54	22.32	22.14	0-1.5	0.5

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Table H-63
NR Band n5 Cellular Sub Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.06	0	0.0
	1	40	22.15		0.0
	1	77	22.02		0.0
	36	0	22.00	0-0.5	0.0
	36	22	22.00	0	0.0
	36	43	21.93	0-0.5	0.0
	75	0	22.12		0.0
DFT-s-OFDM QPSK	1	1	22.19	0	0.0
	1	40	22.12		0.0
	1	77	22.07		0.0
	36	0	21.94	0-1	0.0
	36	22	22.01	0	0.0
	36	43	22.03	0-1	0.0
	75	0	22.09		0.0
DFT-s-OFDM 16QAM	1	1	22.13	0-1	0.0
CP-OFDM QPSK	1	1	21.68	0-1.5	0.5

Note: NR Band n5 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

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Table H-64
NR Band n5 Cellular Sub Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.97	0	0.0
	1	26	22.05		0.0
	1	50	22.13		0.0
	25	0	22.03	0-0.5	0.0
	25	14	21.92	0	0.0
	25	27	21.95	0-0.5	0.0
	50	0	21.94		0.0
DFT-s-OFDM QPSK	1	1	21.91	0	0.0
	1	26	22.15		0.0
	1	50	21.95		0.0
	25	0	22.02	0-1	0.0
	25	14	22.01	0	0.0
	25	27	22.03	0-1	0.0
	50	0	21.96		0.0
DFT-s-OFDM 16QAM	1	1	22.15	0-1	0.0
CP-OFDM QPSK	1	1	21.47	0-1.5	0.5

Note: NR Band n5 at 10 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, 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.

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Table H-65
NR Band n5 Cellular Sub Antenna Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)
- 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.36	22.06	22.01	0	0.0
	1	13	22.13	21.92	21.84		0.0
	1	23	22.17	21.87	21.91		0.0
	12	0	22.11	22.08	21.77	0-0.5	0.0
	12	7	22.01	22.05	21.73	0	0.0
	12	13	22.04	21.97	21.77	0-0.5	0.0
	25	0	21.97	21.87	21.78		0.0
DFT-s-OFDM QPSK	1	1	22.26	22.00	22.02	0	0.0
	1	13	22.16	22.01	21.84		0.0
	1	23	22.00	21.90	21.56		0.0
	12	0	22.24	22.13	21.82	0-1	0.0
	12	7	22.10	21.97	22.00	0	0.0
	12	13	22.15	21.99	21.79	0-1	0.0
	25	0	22.12	21.85	21.71		0.0
DFT-s-OFDM 16QAM	1	1	22.12	22.18	22.00	0-1	0.0
CP-OFDM QPSK	1	1	21.73	21.48	21.56	0-1.5	0.5

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Table H-66
NR Band n66 Measured P_{Max} for DSI = 2 (Head) - 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 $\pi/2$ BPSK	1	1	23.84	23.76	23.77	0	0.0
	1	40	23.69	23.82	23.82		0.0
	1	77	23.72	23.67	23.66		0.0
	36	0	23.24	23.19	23.25	0-0.5	0.5
	36	22	23.67	23.67	23.56	0	0.0
	36	43	23.11	23.16	23.02	0-0.5	0.5
	75	0	23.14	23.14	23.04		0.5
DFT-s-OFDM QPSK	1	1	23.67	23.83	23.79	0	0.0
	1	40	23.62	23.76	23.87		0.0
	1	77	23.87	23.82	23.76		0.0
	36	0	22.78	22.66	22.71	0-1	1.0
	36	22	23.67	23.72	23.68	0	0.0
	36	43	22.59	22.66	22.48	0-1	1.0
	75	0	22.72	22.68	22.65		1.0
DFT-s-OFDM 16QAM	1	1	22.76	22.69	22.76	0-1	1.0
CP-OFDM QPSK	1	1	22.22	22.13	22.16	0-1.5	1.5

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Table H-67
NR Band n66 Measured P_{Max} for DSI = 2 (Head) - 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 $\pi/2$ BPSK	1	1	23.75	23.74	23.63	0	0.0
	1	26	23.58	23.67	23.54		0.0
	1	50	23.61	23.66	23.59		0.0
	25	0	23.17	23.18	23.02	0-0.5	0.5
	25	14	23.57	23.62	23.53	0	0.0
	25	27	23.06	23.12	23.04	0-0.5	0.5
	50	0	23.08	23.11	22.97		0.5
DFT-s-OFDM QPSK	1	1	23.76	23.77	23.59	0	0.0
	1	26	23.74	23.76	23.63		0.0
	1	50	23.78	23.62	23.64		0.0
	25	0	22.57	22.61	22.53	0-1	1.0
	25	14	23.60	23.65	23.48	0	0.0
	25	27	22.58	22.62	22.49	0-1	1.0
	50	0	22.61	22.59	22.52		1.0
DFT-s-OFDM 16QAM	1	1	22.72	22.75	22.57	0-1	1.0
CP-OFDM QPSK	1	1	22.15	22.17	21.97	0-1.5	1.5

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Table H-68
NR Band n66 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.59	23.75	23.54	0	0.0
	1	13	23.58	23.61	23.57		0.0
	1	23	23.61	23.71	23.46		0.0
	12	0	23.18	23.12	22.97	0-0.5	0.5
	12	7	23.59	23.67	23.42	0	0.0
	12	13	23.08	23.19	22.95	0-0.5	0.5
	25	0	23.12	23.06	23.01		0.5
DFT-s-OFDM QPSK	1	1	23.73	23.67	23.61	0	0.0
	1	13	23.75	23.65	23.62		0.0
	1	23	23.81	23.63	23.58		0.0
	12	0	22.57	22.61	22.56	0-1	1.0
	12	7	23.58	23.62	23.51	0	0.0
	12	13	22.49	22.59	22.56	0-1	1.0
	25	0	22.62	22.64	22.48		1.0
DFT-s-OFDM 16QAM	1	1	22.88	22.67	22.61	0-1	1.0
CP-OFDM QPSK	1	1	22.26	22.17	22.01	0-1.5	1.5

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Table H-69
NR Band n66 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 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 $\pi/2$ BPSK	1	1	18.84	18.83	18.66	0	0.0
	1	40	18.80	18.73	18.67		0.0
	1	77	18.76	18.64	18.69		0.0
	36	0	18.81	18.77	18.66	0-0.5	0.0
	36	22	18.76	18.66	18.53	0	0.0
	36	43	18.68	18.68	18.56	0-0.5	0.0
	75	0	18.72	18.70	18.62		0.0
DFT-s-OFDM QPSK	1	1	19.04	19.05	18.94	0	0.0
	1	40	19.13	18.96	18.86		0.0
	1	77	18.95	19.02	18.87		0.0
	36	0	18.84	18.76	18.66	0-1	0.0
	36	22	18.76	18.67	18.62	0	0.0
	36	43	18.70	18.54	18.57	0-1	0.0
	75	0	18.75	18.74	18.63		0.0
DFT-s-OFDM 16QAM	1	1	18.96	18.77	18.73	0-1	0.0
CP-OFDM QPSK	1	1	18.75	18.75	18.66	0-1.5	0.0

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Table H-70
NR Band n66 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 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 $\pi/2$ BPSK	1	1	18.67	18.60	18.57	0	0.0
	1	26	18.61	18.73	18.56		0.0
	1	50	18.64	18.61	18.54		0.0
	25	0	18.75	18.67	18.48	0-0.5	0.0
	25	14	18.58	18.72	18.52	0	0.0
	25	27	18.65	18.67	18.56	0-0.5	0.0
	50	0	18.66	18.66	18.55		0.0
DFT-s-OFDM QPSK	1	1	18.73	18.67	18.64	0	0.0
	1	26	18.76	18.76	18.64		0.0
	1	50	18.75	18.76	18.61		0.0
	25	0	18.63	18.64	18.57	0-1	0.0
	25	14	18.65	18.65	18.49	0	0.0
	25	27	18.61	18.68	18.52	0-1	0.0
	50	0	18.62	18.67	18.56		0.0
DFT-s-OFDM 16QAM	1	1	18.77	18.68	18.66	0-1	0.0
CP-OFDM QPSK	1	1	18.65	18.54	18.51	0-1.5	0.0

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Table H-71
NR Band n66 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet)- 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.76	18.62	18.54	0	0.0
	1	13	18.73	18.72	18.57		0.0
	1	23	18.71	18.72	18.52		0.0
	12	0	18.59	18.72	18.56	0-0.5	0.0
	12	7	18.66	18.73	18.48	0	0.0
	12	13	18.73	18.67	18.52	0-0.5	0.0
	25	0	18.69	18.68	18.49		0.0
DFT-s-OFDM QPSK	1	1	18.74	18.55	18.63	0	0.0
	1	13	18.72	18.81	18.62		0.0
	1	23	18.79	18.79	18.61		0.0
	12	0	18.62	18.69	18.51	0-1	0.0
	12	7	18.67	18.67	18.47	0	0.0
	12	13	18.64	18.65	18.53	0-1	0.0
	25	0	18.63	18.67	18.50		0.0
DFT-s-OFDM 16QAM	1	1	18.71	18.73	18.61	0-1	0.0
CP-OFDM QPSK	1	1	18.74	18.64	18.56	0-1.5	0.0

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H.2.4

NR Band n2

Table H-72
NR Band n2 Measured P_{Max} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n2 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376000 (1880 MHz)	380500 (1902.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.93	23.72	23.77	0	0.0
	1	40	23.97	23.91	23.67		0.0
	1	77	23.94	23.71	23.70		0.0
	36	0	23.16	23.12	23.14	0-0.5	0.5
	36	22	23.81	23.66	23.52	0	0.0
	36	43	23.33	23.24	23.11	0-0.5	0.5
	75	0	23.30	23.17	23.09		0.5
DFT-s-OFDM QPSK	1	1	23.93	23.76	23.87	0	0.0
	1	40	23.97	23.91	23.87		0.0
	1	77	24.07	23.72	23.81		0.0
	36	0	22.82	22.61	22.59	0-1	1.0
	36	22	23.82	23.67	23.58	0	0.0
	36	43	22.76	22.76	22.57	0-1	1.0
	75	0	22.85	22.78	22.64		1.0
DFT-s-OFDM 16QAM	1	1	22.79	22.77	22.71	0-1	1.0
CP-OFDM QPSK	1	1	22.46	22.21	22.14	0-1.5	1.5

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Table H-73
NR Band n2 Measured P_{Max} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n2 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376000 (1880 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.86	23.84	23.67	0	0.0
	1	26	23.87	23.92	23.61		0.0
	1	50	23.94	23.94	23.72		0.0
	25	0	23.32	23.31	23.10	0-0.5	0.5
	25	14	23.76	23.82	23.58	0	0.0
	25	27	23.21	23.29	23.04	0-0.5	0.5
	50	0	23.23	23.31	23.05		0.5
DFT-s-OFDM QPSK	1	1	23.72	23.86	23.68	0	0.0
	1	26	23.83	23.96	23.57		0.0
	1	50	23.85	23.81	23.72		0.0
	25	0	22.73	22.84	22.57	0-1	1.0
	25	14	23.71	23.77	23.59	0	0.0
	25	27	22.71	22.82	22.61	0-1	1.0
	50	0	22.82	22.81	22.59		1.0
DFT-s-OFDM 16QAM	1	1	22.84	22.72	22.57	0-1	1.0
CP-OFDM QPSK	1	1	22.41	22.36	22.15	0-1.5	1.5

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Table H-74
NR Band n2 Measured P_{Max} for DSI = 2 (Head) - 5 MHz Bandwidth

NR Band n2 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376000 (1880 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.92	23.97	23.67	0	0.0
	1	13	23.93	24.03	23.68		0.0
	1	23	23.83	23.91	23.62		0.0
	12	0	23.31	23.37	23.15	0-0.5	0.5
	12	7	23.74	23.93	23.57	0	0.0
	12	13	23.31	23.47	23.13	0-0.5	0.5
	25	0	23.18	23.38	23.07		0.5
DFT-s-OFDM QPSK	1	1	23.81	23.93	23.74	0	0.0
	1	13	23.87	23.95	23.91		0.0
	1	23	23.84	24.02	23.71		0.0
	12	0	22.84	22.87	22.52	0-1	1.0
	12	7	23.77	23.96	23.53	0	0.0
	12	13	22.85	22.91	22.62	0-1	1.0
	25	0	22.81	22.87	22.61		1.0
DFT-s-OFDM 16QAM	1	1	22.87	22.79	22.51	0-1	1.0
CP-OFDM QPSK	1	1	22.33	22.28	22.06	0-1.5	1.5

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Table H-75

NR Band n2 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 15 MHz Bandwidth

NR Band n2 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376000 (1880 MHz)	380500 (1902.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.95	19.05	18.77	0	0.0
	1	40	18.91	19.07	18.74		0.0
	1	77	19.05	19.03	18.67		0.0
	36	0	18.87	18.95	18.62	0-0.5	0.0
	36	22	18.88	18.88	18.62	0	0.0
	36	43	18.91	18.94	18.64	0-0.5	0.0
	75	0	18.84	18.89	18.67		0.0
DFT-s-OFDM QPSK	1	1	19.13	19.07	18.79	0	0.0
	1	40	19.11	19.16	18.83		0.0
	1	77	19.18	19.03	18.72		0.0
	36	0	18.89	18.96	18.76	0-1	0.0
	36	22	18.87	18.95	18.69	0	0.0
	36	43	18.94	18.92	18.68	0-1	0.0
	75	0	18.88	18.97	18.71		0.0
DFT-s-OFDM 16QAM	1	1	18.94	18.91	18.73	0-1	0.0
CP-OFDM QPSK	1	1	18.92	18.94	18.71	0-1.5	0.0

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Table H-76
NR Band n2 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 10 MHz Bandwidth

NR Band n2 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376000 (1880 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.93	18.92	18.68	0	0.0
	1	26	18.86	18.97	18.64		0.0
	1	50	18.92	18.92	18.61		0.0
	25	0	18.83	18.84	18.59	0-0.5	0.0
	25	14	18.81	18.83	18.51	0	0.0
	25	27	18.83	18.86	18.51	0-0.5	0.0
	50	0	18.81	18.86	18.55		0.0
DFT-s-OFDM QPSK	1	1	18.95	18.93	18.72	0	0.0
	1	26	18.91	18.82	18.64		0.0
	1	50	18.94	18.93	18.64		0.0
	25	0	18.86	18.83	18.57	0-1	0.0
	25	14	18.76	18.85	18.51	0	0.0
	25	27	18.81	18.87	18.55	0-1	0.0
	50	0	18.83	18.86	18.57		0.0
DFT-s-OFDM 16QAM	1	1	18.84	18.96	18.56	0-1	0.0
CP-OFDM QPSK	1	1	18.86	18.84	18.57	0-1.5	0.0

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Table H-77
NR Band n2 Measured P_{limit} for DSI = 3 (Body-worn, Hotspot or Phablet) - 5 MHz Bandwidth

NR Band n2 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376000 (1880 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.84	18.97	18.64	0	0.0
	1	13	18.94	18.93	18.67		0.0
	1	23	18.91	18.94	18.69		0.0
	12	0	18.92	18.93	18.52	0-0.5	0.0
	12	7	18.84	18.91	18.57	0	0.0
	12	13	18.93	18.86	18.51	0-0.5	0.0
	25	0	18.84	18.81	18.53		0.0
DFT-s-OFDM QPSK	1	1	18.91	18.95	18.57	0	0.0
	1	13	18.93	18.90	18.54		0.0
	1	23	18.92	18.96	18.67		0.0
	12	0	18.82	18.79	18.55	0-1	0.0
	12	7	18.91	18.81	18.52	0	0.0
	12	13	18.85	18.87	18.57	0-1	0.0
	25	0	18.87	18.83	18.52		0.0
DFT-s-OFDM 16QAM	1	1	18.92	18.86	18.53	0-1	0.0
CP-OFDM QPSK	1	1	18.72	18.67	18.51	0-1.5	0.0

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Table H-78
NR Band n41 Measured P_{limit} for all DSI - 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 $\pi/2$ BPSK	1	1	14.94	15.00	0	0.0
	1	123	15.10	15.17		0.0
	1	243	15.18	14.72		0.0
	120	0	15.01	15.11	0-0.5	0.0
	120	63	15.09	15.16	0	0.0
	120	125	15.09	14.94	0-0.5	0.0
	243	0	15.05	15.02		0.0
DFT-s-OFDM QPSK	1	1	14.91	15.07	0	0.0
	1	123	15.20	15.24		0.0
	1	243	15.21	14.72		0.0
	120	0	15.03	15.12	0-1	0.0
	120	63	15.09	15.11	0	0.0
	120	125	15.09	14.94	0-1	0.0
	243	0	15.07	15.01		0.0
DFT-s-OFDM 16QAM	1	1	14.80	14.79	0-1	0.0
CP-OFDM QPSK	1	1	14.70	14.71	0-1.5	0.0

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Table H-79
NR Band n41 Measured P_{limit} for all DSI - 80 MHz Bandwidth
NR Band n41
80 MHz Bandwidth

			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.07	15.12	0	0.0
	1	109	15.21	15.15		0.0
	1	215	15.09	14.69		0.0
	108	0	15.08	15.21	0-0.5	0.0
	108	55	15.15	15.16	0	0.0
	108	109	15.14	15.01	0-0.5	0.0
	216	0	15.10	15.07		0.0
DFT-s-OFDM QPSK	1	1	14.99	15.05	0	0.0
	1	109	15.09	15.09		0.0
	1	215	15.08	14.73		0.0
	108	0	15.15	15.24	0-1	0.0
	108	55	15.10	15.19	0	0.0
	108	109	15.18	14.95	0-1	0.0
	216	0	15.10	15.09		0.0
DFT-s-OFDM 16QAM	1	1	15.04	15.15	0-1	0.0
CP-OFDM QPSK	1	1	15.04	15.05	0-1.5	0.0

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Table H-80
NR Band n41 Measured P_{limit} for all DSI - 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 $\pi/2$ BPSK	1	1	15.45	15.48	15.49	0	0.0
	1	81	15.40	15.45	15.46		0.0
	1	160	15.55	15.76	15.31		0.0
	81	0	15.47	15.56	15.65	0-0.5	0.0
	81	41	15.40	15.51	15.36	0	0.0
	81	81	15.54	15.61	15.27	0-0.5	0.0
	162	0	15.48	15.62	15.46		0.0
DFT-s-OFDM QPSK	1	1	15.40	15.48	15.48	0	0.0
	1	81	15.41	15.59	15.57		0.0
	1	160	15.59	15.75	15.14		0.0
	81	0	15.45	15.51	15.48	0-1	0.0
	81	41	15.46	15.48	15.37	0	0.0
	81	81	15.48	15.55	15.28	0-1	0.0
	162	0	15.45	15.61	15.46		0.0
DFT-s-OFDM 16QAM	1	1	15.35	15.22	15.55	0-1	0.0
CP-OFDM QPSK	1	1	15.38	15.47	15.47	0-1.5	0.0

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Table H-81
NR Band n41 Measured P_{limit} for all DSI - 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 $\pi/2$ BPSK	1	1	15.42	15.55	15.68	0	0.0
	1	67	15.49	15.45	15.35		0.0
	1	131	15.51	15.63	15.22		0.0
	64	0	15.50	15.59	15.50	0-0.5	0.0
	64	35	15.55	15.51	15.40	0	0.0
	64	69	15.48	15.54	15.30	0-0.5	0.0
	128	0	15.53	15.60	15.45		0.0
DFT-s-OFDM QPSK	1	1	15.50	15.55	15.64	0	0.0
	1	67	15.57	15.39	15.38		0.0
	1	131	15.52	15.66	15.17		0.0
	64	0	15.49	15.56	15.49	0-1	0.0
	64	35	15.52	15.51	15.45	0	0.0
	64	69	15.46	15.57	15.23	0-1	0.0
	128	0	15.52	15.61	15.46		0.0
DFT-s-OFDM 16QAM	1	1	15.47	15.42	15.62	0-1	0.0
CP-OFDM QPSK	1	1	15.51	15.72	15.69	0-1.5	0.0

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Table H-82
NR Band n41 Measured P_{limit} for all DSI - 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 $\pi/2$ BPSK	1	1	15.69	15.76	15.78	15.75	0	0.0
	1	53	15.57	15.66	15.73	15.42		0.0
	1	104	15.69	15.72	15.89	15.37		0.0
	50	0	15.65	15.73	15.79	15.61	0-0.5	0.0
	50	28	15.64	15.65	15.74	15.42	0	0.0
	50	56	15.61	15.73	15.85	15.38	0-0.5	0.0
	100	0	15.57	15.69	15.82	15.46		0.0
DFT-s-OFDM QPSK	1	1	15.68	15.70	15.91	15.80	0	0.0
	1	53	15.42	15.74	15.78	15.37		0.0
	1	104	15.70	15.69	15.89	15.35		0.0
	50	0	15.62	15.73	15.77	15.62	0-1	0.0
	50	28	15.55	15.68	15.70	15.42	0	0.0
	50	56	15.61	15.73	15.85	15.42	0-1	0.0
	100	0	15.62	15.71	15.77	15.50		0.0
DFT-s-OFDM 16QAM	1	1	15.65	15.91	15.75	15.73	0-1	0.0
CP-OFDM QPSK	1	1	15.81	15.83	15.80	15.77	0-1.5	0.0

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Table H-83
NR Band n41 Measured P_{limit} for all DSI - 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 $\pi/2$ BPSK	1	1	15.44	15.70	15.78	15.90	15.50	0	0.0
	1	39	15.52	15.61	15.65	15.70	15.45		0.0
	1	76	15.56	15.80	15.87	15.81	15.22		0.0
	36	0	15.50	15.70	15.67	15.67	15.54	0-0.5	0.0
	36	21	15.59	15.70	15.69	15.65	15.44	0	0.0
	36	42	15.57	15.72	15.77	15.74	15.36	0-0.5	0.0
	75	0	15.51	15.69	15.75	15.72	15.48		0.0
DFT-s-OFDM QPSK	1	1	15.41	15.80	15.77	15.89	15.53	0	0.0
	1	39	15.62	15.61	15.72	15.75	15.40		0.0
	1	76	15.70	15.82	15.90	15.91	15.21		0.0
	36	0	15.50	15.69	15.67	15.69	15.55	0-1	0.0
	36	21	15.55	15.59	15.63	15.65	15.43	0	0.0
	36	42	15.59	15.70	15.72	15.72	15.31	0-1	0.0
	75	0	15.57	15.67	15.69	15.73	15.48		0.0
DFT-s-OFDM 16QAM	1	1	15.55	15.75	15.99	15.99	15.62	0-1	0.0
CP-OFDM QPSK	1	1	15.66	15.86	15.63	15.62	15.57	0-1.5	0.0

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Table H-84
NR Band n41 Measured P_{limit} for all DSI - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.44	15.70	15.65	15.67	15.50	0	0.0
	1	26	15.50	15.78	15.66	15.58	15.32		0.0
	1	49	15.65	15.72	15.67	15.67	15.22		0.0
	25	0	15.50	15.72	15.66	15.64	15.46	0-0.5	0.0
	25	13	15.52	15.68	15.65	15.62	15.36	0	0.0
	25	26	15.50	15.70	15.63	15.68	15.35	0-0.5	0.0
	50	0	15.48	15.66	15.63	15.63	15.30		0.0
DFT-s-OFDM QPSK	1	1	15.41	15.71	15.75	15.72	15.55	0	0.0
	1	26	15.47	15.69	15.67	15.63	15.28		0.0
	1	49	15.63	15.79	15.71	15.65	15.22		0.0
	25	0	15.53	15.61	15.63	15.63	15.42	0-1	0.0
	25	13	15.47	15.67	15.63	15.56	15.31	0	0.0
	25	26	15.52	15.66	15.63	15.61	15.30	0-1	0.0
	50	0	15.53	15.67	15.59	15.61	15.29		0.0
DFT-s-OFDM 16QAM	1	1	15.65	15.91	15.85	15.85	15.64	0-1	0.0
CP-OFDM QPSK	1	1	15.41	15.64	15.48	15.44	15.36	0-1.5	0.0

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Table H-85
NR Band n77 Measured P_{limit} for all DSI - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.88	17.84	18.00	0	0.0
	1	123	17.93	17.85	18.02		0.0
	1	243	17.50	17.36	17.68		0.0
	120	0	17.87	17.87	17.94	0-0.5	0.0
	120	63	17.89	17.86	17.90	0	0.0
	120	125	17.76	17.68	17.93	0-0.5	0.0
	243	0	17.77	17.77	17.89		0.0
DFT-s-OFDM QPSK	1	1	17.82	17.70	17.72	0	0.0
	1	123	17.83	17.80	17.93		0.0
	1	243	17.50	17.07	17.50		0.0
	120	0	17.83	17.81	17.94	0-1	0.0
	120	63	17.90	17.84	17.93	0	0.0
	120	125	17.77	17.70	17.91	0-1	0.0
	243	0	17.86	17.80	17.78		0.0
DFT-s-OFDM 16QAM	1	1	17.50	17.13	18.17	0-1	0.0
CP-OFDM QPSK	1	1	17.66	17.67	17.98	0-1.5	0.0

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Table H-86
NR Band n77 Measured P_{limit} for all DSI - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.66	17.99	17.98	0	0.0
	1	109	17.88	18.03	17.98		0.0
	1	215	17.70	17.69	17.76		0.0
	108	0	17.59	17.98	17.89	0-0.5	0.0
	108	55	17.78	17.95	17.97	0	0.0
	108	109	17.70	17.99	17.90	0-0.5	0.0
	216	0	17.67	17.92	17.88		0.0
DFT-s-OFDM QPSK	1	1	17.67	17.84	17.88	0	0.0
	1	109	17.77	18.12	18.00		0.0
	1	215	17.58	17.71	17.52		0.0
	108	0	17.57	17.93	17.84	0-1	0.0
	108	55	17.69	17.96	17.94	0	0.0
	108	109	17.67	17.94	17.85	0-1	0.0
	216	0	17.64	17.89	17.84		0.0
DFT-s-OFDM 16QAM	1	1	17.88	18.15	18.19	0-1	0.0
CP-OFDM QPSK	1	1	18.13	18.08	18.00	0-1.5	0.0

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Table H-87
NR Band n77 Measured P_{limit} for all DSI - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.71	17.87	18.00	17.66	0	0.0
	1	95	17.80	18.31	17.66	17.97		0.0
	1	187	17.49	17.90	17.96	17.62		0.0
	90	0	17.61	17.88	18.00	17.83	0-0.5	0.0
	90	50	17.76	17.95	17.98	17.96	0	0.0
	90	99	17.78	18.00	17.92	17.85	0-0.5	0.0
	180	0	17.72	17.95	17.93	17.87		0.0
DFT-s-OFDM QPSK	1	1	17.62	17.85	18.05	17.82	0	0.0
	1	95	17.71	18.00	17.81	17.91		0.0
	1	187	17.57	17.89	18.06	17.74		0.0
	90	0	17.73	17.95	18.05	17.88	0-1	0.0
	90	50	17.67	18.01	17.99	17.85	0	0.0
	90	99	17.81	17.97	17.97	17.89	0-1	0.0
	180	0	17.81	18.01	18.02	17.93		0.0
DFT-s-OFDM 16QAM	1	1	18.14	18.40	17.63	18.14	0-1	0.0
CP-OFDM QPSK	1	1	17.86	18.21	17.99	17.90	0-1.5	0.0

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Table H-88
NR Band n77 Measured P_{limit} for all DSI - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.66	17.97	17.94	17.74	0	0.0
	1	81	17.89	17.92	17.90	18.08		0.0
	1	160	17.72	18.01	17.85	17.77		0.0
	81	0	17.70	17.98	17.92	17.91	0-0.5	0.0
	81	41	17.77	17.98	17.91	17.96	0	0.0
	81	81	17.84	18.00	18.00	17.89	0-0.5	0.0
	162	0	17.73	17.99	17.85	17.91		0.0
DFT-s-OFDM QPSK	1	1	17.68	17.82	18.06	17.89	0	0.0
	1	81	17.74	18.12	17.89	18.19		0.0
	1	160	17.75	18.05	18.06	17.94		0.0
	81	0	17.67	17.88	17.99	17.96	0-1	0.0
	81	41	17.75	17.98	17.90	17.91	0	0.0
	81	81	17.82	17.95	17.90	17.91	0-1	0.0
	162	0	17.73	18.02	17.95	17.86		0.0
DFT-s-OFDM 16QAM	1	1	18.08	17.78	18.26	17.89	0-1	0.0
CP-OFDM QPSK	1	1	17.87	17.84	17.97	18.03	0-1.5	0.0

Table H-89
NR Band n77 Measured P_{limit} for all DSI - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.10	18.29	18.28	18.26	18.27	0	0.0
	1	67	18.17	18.32	18.17	18.09	18.21		0.0
	1	131	18.09	18.61	18.45	18.16	18.43		0.0
	64	0	18.04	18.28	18.29	18.29	18.31	0-0.5	0.0
	64	35	18.10	18.37	18.40	18.23	18.23	0	0.0
	64	69	18.18	18.31	18.35	18.20	18.25	0-0.5	0.0
	128	0	17.99	18.30	18.26	18.25	18.20		0.0
DFT-s-OFDM QPSK	1	1	18.13	18.28	18.23	18.40	18.39	0	0.0
	1	67	17.99	18.31	18.15	18.03	18.13		0.0
	1	131	18.18	18.34	18.41	18.34	18.40		0.0
	64	0	18.02	18.19	18.26	18.29	18.24	0-1	0.0
	64	35	18.05	18.38	18.40	18.22	18.18	0	0.0
	64	69	18.06	18.26	18.26	18.18	18.24	0-1	0.0
	128	0	18.07	18.29	18.35	18.19	18.19		0.0
DFT-s-OFDM 16QAM	1	1	18.33	18.38	18.97	18.67	18.16	0-1	0.0
CP-OFDM QPSK	1	1	18.15	17.81	18.32	18.21	18.20	0-1.5	0.0

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Table H-90
NR Band n77 Measured P_{limit} for all DSI - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.43	17.82	18.16	18.45	18.46	18.36	0	0.0
	1	53	17.25	17.82	18.10	18.34	17.60	18.15		0.0
	1	104	17.63	18.15	18.38	18.46	17.90	18.28		0.0
	50	0	17.61	17.80	17.99	18.28	17.66	18.46	0-0.5	0.0
	50	28	17.26	17.82	18.16	18.44	17.75	17.99	0	0.0
	50	56	17.35	17.99	18.16	18.55	17.91	18.14	0-0.5	0.0
100	0	17.26	17.81	17.96	18.34	17.78	18.15	0.0		
DFT-s-OFDM QPSK	1	1	17.64	17.91	18.46	18.51	17.93	18.37	0	0.0
	1	53	17.37	17.87	18.14	18.56	17.84	18.07		0.0
	1	104	17.59	18.05	18.45	18.41	17.95	18.43		0.0
	50	0	17.28	17.94	18.06	18.32	17.68	18.12	0-1	0.0
	50	28	17.40	17.72	18.13	18.36	17.76	18.00	0	0.0
	50	56	17.49	18.02	18.16	18.49	17.85	18.06	0-1	0.0
100	0	17.40	17.83	18.06	18.42	17.80	18.11	0.0		
DFT-s-OFDM 16QAM	1	1	17.38	17.77	18.22	18.45	17.64	18.11	0-1	0.0
CP-OFDM QPSK	1	1	17.84	17.81	18.20	18.30	17.93	18.39	0-1.5	0.0

Table H-91
NR Band n77 Measured P_{limit} for all DSI - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.06	18.27	18.31	18.35	18.26	18.25	0	0.0
	1	39	18.07	18.44	18.28	18.31	18.25	18.21		0.0
	1	76	18.40	18.50	18.45	18.36	18.62	18.42		0.0
	36	0	18.11	18.22	18.21	18.38	18.09	18.20	0-0.5	0.0
	36	21	18.09	18.46	18.25	18.24	18.20	18.19	0	0.0
	36	42	18.13	18.34	18.32	18.35	18.14	18.21	0-0.5	0.0
	75	0	18.18	18.37	18.21	18.32	18.28	18.20		0.0
DFT-s-OFDM QPSK	1	1	18.16	18.43	18.43	18.41	18.41	18.41	0	0.0
	1	39	18.31	18.36	18.17	18.41	18.11	18.28		0.0
	1	76	18.07	18.48	18.65	18.43	18.45	18.27		0.0
	36	0	18.05	18.29	18.38	18.26	18.16	18.12	0-1	0.0
	36	21	18.17	18.25	18.29	18.37	18.19	18.20	0	0.0
	36	42	18.11	18.30	18.33	18.36	18.21	18.16	0-1	0.0
	75	0	18.13	18.26	18.30	18.24	18.26	18.24		0.0
DFT-s-OFDM 16QAM	1	1	17.96	18.13	18.63	18.54	18.30	18.45	0-1	0.0
CP-OFDM QPSK	1	1	17.97	18.07	18.58	18.02	18.35	18.31	0-1.5	0.0

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Table H-92
NR Band n77 Measured P_{limit} for all DSI - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.45	18.39	18.54	18.50	18.34	18.33	0	0.0
	1	26	18.05	18.58	18.31	18.18	18.17	18.40		0.0
	1	49	18.17	18.63	18.53	18.26	18.42	18.45		0.0
	25	0	18.14	18.54	18.51	18.30	18.33	18.28	0-0.5	0.0
	25	13	18.13	18.24	18.31	18.34	18.39	18.30	0	0.0
	25	26	18.17	18.23	18.31	18.32	18.27	18.39	0-0.5	0.0
	50	0	18.12	18.35	18.41	18.33	18.28	18.32		0.0
DFT-s-OFDM QPSK	1	1	18.38	18.62	18.62	18.41	18.38	18.63	0	0.0
	1	26	18.20	18.21	18.49	18.32	18.41	18.47		0.0
	1	49	18.20	18.63	18.45	18.52	18.43	18.51		0.0
	25	0	18.11	18.33	18.32	18.32	18.31	18.26	0-1	0.0
	25	13	18.03	18.32	18.32	18.31	18.19	18.27	0	0.0
	25	26	17.93	18.33	18.40	18.33	18.32	18.35	0-1	0.0
	50	0	18.14	18.33	18.33	18.43	18.29	18.35		0.0
DFT-s-OFDM 16QAM	1	1	18.37	18.27	18.43	18.42	18.25	18.48	0-1	0.0
CP-OFDM QPSK	1	1	18.04	18.41	18.56	18.50	18.45	18.15	0-1.5	0.0

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