

APPENDIX F: LTE LOWER BANDWIDTH RF CONDUCTED POWERS

FCC ID: BCG-A3579	RF EXPOSURE REPORT		Approved by: Technical Manager
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F.1 LTE Lower Bandwidth RF Conducted Powers

F.1.1 LTE Band 71

Table F-1

LTE Band 71 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.05	0	0
	1	36	24.06		0
	1	74	24.00		0
	36	0	23.20	0-1	1
	36	18	23.10		1
	36	37	23.18		1
	75	0	23.11		1
	15	0	23.94	0-1	0
	15	30	23.88		0
	15	60	23.85		0
	27	0	22.90	0-2	1
	27	24	22.92		1
	27	48	22.78		1
16QAM	1	0	23.11	0-2	1
	1	36	23.16		1
	1	74	23.06		1
	15	0	22.98	0-3	1
	15	30	22.95		1
	15	60	22.90		1
	27	0	22.05	0-5	2
	27	24	22.00		2
	27	48	21.96		2

Table F-2

LTE Band 71 Measured_Pmax for ECI=1 (Head) and ECI=0 (Extremity) – 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	24.22	24.19	24.15	0	0
	1	25	24.18	24.15	24.12		0
	1	49	24.26	24.16	24.10		0
	25	0	23.27	23.25	23.24	0-1	1
	25	12	23.24	23.20	23.19		1
	25	25	23.31	23.22	23.21		1
	50	0	23.30	23.23	23.22	0-1	1
	15	0	23.29	23.22	23.20		1
	15	17	23.23	23.20	23.14		1
	15	35	23.30	23.25	23.20	0-2	1
	27	0	23.25	22.96	23.21		1
	27	12	23.25	22.95	23.14		1
27	23	23.27	22.88	23.19			
16QAM	1	0	23.66	23.00	23.53	0-2	1
	1	25	23.63	22.96	23.57		1
	1	49	23.65	23.01	23.48		1
	25	0	22.33	22.25	22.27	0-3	2
	25	12	22.32	22.25	22.21		2
	25	25	22.40	22.32	22.29		2
	15	0	22.34	22.24	22.23	0-5	2
	15	17	22.31	22.21	22.17		2
	15	35	22.37	22.25	22.27		2
	27	0	22.25	22.09	22.17		2
	27	12	22.24	22.08	22.14		2
	27	23	22.26	22.00	22.16		2

Table F-3

LTE Band 71 Measured_Pmax for ECI=1 (Head) and ECI=0 (Extremity) – 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	24.29	24.13	24.06	0	0
	1	12	24.20	24.17	24.12		0
	1	24	24.27	24.17	24.07		0
	12	0	23.27	23.17	23.10	0-1	1
	12	6	23.19	23.16	23.12		1
	12	13	23.24	23.20	23.11		1
	25	0	23.28	23.23	23.12		1
16QAM	1	0	23.58	23.44	23.44	0-1	1
	1	12	23.62	23.51	23.50		1
	1	24	23.63	23.31	23.36		1
	12	0	22.00	21.89	21.84	0-2	2
	12	6	21.97	21.92	21.87		2
	12	13	22.04	21.84	21.86		2
	25	0	22.01	21.92	21.85		2

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F.1.2 LTE Band 12

Table F-4

LTE Band 12 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.94	23.95	23.90	0	0
	1	12	23.93	23.97	23.90		0
	1	24	23.90	23.94	23.82		0
	12	0	22.95	22.92	22.87	0-1	1
	12	6	22.92	22.93	22.89		1
	12	13	22.92	22.91	22.88		1
	25	0	22.96	22.92	22.92		1
16QAM	1	0	22.96	22.88	23.53	0-1	1
	1	12	22.88	22.91	23.54		1
	1	24	22.90	22.93	23.45		1
	12	0	22.02	21.97	22.01	0-2	2
	12	6	22.02	22.00	21.97		2
	12	13	22.01	22.01	21.97		2
	25	0	22.04	21.98	21.98		2

Table F-5

LTE Band 12 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.91	23.85	23.86	0	0
	1	7	23.89	23.89	23.82		0
	1	14	23.88	23.86	23.78		0
	8	0	22.91	22.91	22.88	0-1	1
	8	4	22.90	22.91	22.85		1
	8	7	22.91	22.92	22.83		1
	15	0	22.91	22.90	22.80		1
16QAM	1	0	22.96	23.08	23.22	0-1	1
	1	7	22.87	23.10	23.08		1
	1	14	22.90	23.16	23.09		1
	8	0	21.81	21.76	21.68	0-2	2
	8	4	21.78	21.79	21.72		2
	8	7	21.80	21.78	21.70		2
	15	0	21.80	21.80	21.74		2

Table F-6

LTE Band 12 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.89	23.89	23.84	0	0
	1	2	23.83	23.89	23.76		0
	1	5	23.91	23.91	23.81		0
	3	0	23.85	23.81	23.77		0
	3	2	23.84	23.81	23.76		0
	3	3	23.82	23.81	23.76		0
	6	0	22.91	22.90	22.75	0-1	1
16QAM	1	0	22.70	22.60	22.63	0-1	1
	1	2	22.60	22.55	22.51		1
	1	5	22.61	22.63	22.61		1
	3	0	22.87	22.81	22.65		1
	3	2	22.84	22.76	22.71		1
	3	3	22.89	22.79	22.77		1
	6	0	21.92	21.86	21.78	0-2	2

F.1.3 LTE Band 13

Table F-7

LTE Band 13 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.93	0	0
	1	12	23.93		0
	1	24	23.89		0
	12	0	22.86	0-1	1
	12	6	22.84		1
	12	13	22.89		1
	25	0	22.87		1
16QAM	1	0	23.31	0-1	1
	1	12	23.21		1
	1	24	23.26		1
	12	0	21.75	0-2	2
	12	6	21.69		2
	12	13	21.74		2
	25	0	21.69		2

F.1.4 LTE Band 14

Table F-8

LTE Band 14 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.98	0	0
	1	12	23.93		0
	1	24	24.00		0
	12	0	22.99	0-1	1
	12	6	23.01		1
	12	13	23.03		1
	25	0	23.06		1
16QAM	1	0	23.03	0-1	1
	1	12	23.01		1
	1	24	23.04		1
	12	0	22.02	0-2	2
	12	6	22.01		2
	12	13	22.00		2
	25	0	22.02		2

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F.1.5 LTE Band 26

Table F-9
LTE Band 26 (Cell) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.98	24.15	23.97	0	0
	1	12	24.03	24.05	24.03		0
	1	24	24.05	24.00	24.03		0
	12	0	23.16	23.18	23.17	0-1	1
	12	6	23.13	23.11	23.15		1
	12	13	23.15	23.09	23.16		1
	25	0	23.18	23.12	23.21		1
16QAM	1	0	23.20	23.23	23.14	0-1	1
	1	12	23.21	23.22	23.16		1
	1	24	23.15	23.26	23.22		1
	12	0	22.14	22.23	22.25	0-2	2
	12	6	22.12	22.20	22.22		2
	12	13	22.11	22.14	22.27		2
	25	0	22.09	22.12	22.23		2

Table F-10
LTE Band 26 (Cell) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.12	24.2	24.06	0	0
	1	7	24.12	24.13	24.05		0
	1	14	24.14	24.17	24.08		0
	8	0	23.28	23.29	23.18	0-1	1
	8	4	23.24	23.25	23.20		1
	8	7	23.28	23.25	23.19		1
16QAM	15	0	23.27	23.26	23.20	0-1	1
	1	0	23.12	23.73	23.13		1
	1	7	23.05	23.66	23.10		1
	1	14	23.09	23.73	23.10	0-2	1
	8	0	22.27	22.40	22.23		2
	8	4	22.23	22.34	22.26		2
	8	7	22.26	22.36	22.26		2
	15	0	22.25	22.33	22.31	2	

Table F-11
LTE Band 26 (Cell) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.05	24.13	24.18	0	0
	1	2	24.02	24.07	24.17		0
	1	5	24.1	24.15	24.21		0
	3	0	24.03	24.06	24.02		0
	3	2	24.04	24.09	24.00		0
	3	3	24.06	24.10	24.01		0
	6	0	23.17	23.2	23.15	0-1	1
16QAM	1	0	23.07	23.73	23.07	0-1	1
	1	2	22.99	23.6	23.04		1
	1	5	23.12	23.72	23.12		1
	3	0	23.26	23.55	23.20		1
	3	2	23.29	23.54	23.25		1
	3	3	23.30	23.57	23.25		1
	6	0	22.35	22.15	22.31	0-2	2

F.1.6 LTE Band 5

Table F-12
LTE Band 5 (Cell) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.13	24.23	24.09	0	0
	1	12	24.20	24.21	24.08		0
	1	24	24.18	24.25	24.08		0
	12	0	23.30	23.25	23.17	0-1	1
	12	6	23.30	23.23	23.13		1
	12	13	23.29	23.23	23.15		1
	25	0	23.35	23.27	23.20		1
16QAM	1	0	22.95	22.97	23.49	0-1	1
	1	12	22.97	22.90	23.48		1
	1	24	22.99	22.94	23.52		1
	12	0	22.05	21.98	21.93	0-2	2
	12	6	22.07	21.96	21.88		2
	12	13	22.09	21.95	21.92		2
	25	0	22.14	21.95	21.90		2

Table F-13
LTE Band 5 (Cell) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.03	23.87	23.80	0	0
	1	7	24.00	23.89	23.79		0
	1	14	23.98	23.93	23.83		0
	8	0	22.96	22.87	22.88	0-1	1
	8	4	23.00	22.86	22.90		1
	8	7	23.01	22.90	22.90		1
	15	0	23.00	22.93	22.89		1
16QAM	1	0	22.89	22.88	22.81	0-1	1
	1	7	22.90	22.81	22.79		1
	1	14	22.92	22.85	22.83		1
	8	0	22.05	21.97	21.82	0-2	2
	8	4	22.07	21.95	21.88		2
	8	7	22.06	21.95	21.87		2
	15	0	22.07	21.94	21.90		2

Table F-14
LTE Band 5 (Cell) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.09	23.90	23.97	0	0
	1	2	24.02	23.84	23.90		0
	1	5	24.12	23.89	23.94		0
	3	0	23.87	23.85	23.77		0
	3	2	23.86	23.81	23.72		0
	3	3	23.88	23.86	23.76	0	
	6	0	22.91	22.83	22.79	0-1	1
16QAM	1	0	22.77	22.84	22.77	0-1	1
	1	2	22.67	22.75	22.71		1
	1	5	22.85	22.86	22.80		1
	3	0	23.00	23.00	22.97		1
	3	2	23.03	22.97	22.98		1
	3	3	23.05	23.03	22.99	1	
		6	0	22.11	22.09	21.97	0-2

F.1.7 LTE Band 66

Table F-15
LTE Band 66 (AWS) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23	23.71	23.76	0	0
	1	36	23.01	23.78	23.64		0
	1	74	23.3	23.66	23.35		0
	36	0	22.83	22.74	22.87	0-1	1
	36	18	22.91	22.57	22.90		1
	36	37	22.93	22.73	23.01		1
	75	0	22.88	22.72	22.78	0-1	1
	15	0	23.85	23.37	23.88		0
	15	30	23.61	23.38	23.91		0
	15	60	23.85	23.31	23.97	0-2	0
	27	0	22.90	22.72	22.73		1
	27	24	22.85	22.63	22.85		1
	27	48	22.93	22.69	22.80	0-2	1
	27	48	22.93	22.69	22.80		1
16QAM	1	0	22.8	22.56	22.85	0-2	1
	1	36	22.8	22.65	22.77		1
	1	74	22.94	22.59	23.02		1
	15	0	22.91	22.66	22.70	0-3	1
	15	30	22.95	22.53	22.75		1
	15	60	22.85	22.41	22.74		1
	27	0	21.83	22.06	21.90	0-5	2
	27	24	21.88	22.22	21.81		2
	27	48	21.93	22.21	21.78		2
	27	48	21.93	22.21	21.78		2

Table F-16
LTE Band 66 (AWS) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.62	23.83	0	0
	1	25	23.01	23.79	23.74		0
	1	49	23.28	23.69	23.27		0
	25	0	22.86	22.70	22.96	0-1	1
	25	12	22.85	22.71	22.91		1
	25	25	22.93	22.69	23.05		1
	50	0	22.97	22.67	22.81	0-1	1
	15	0	22.85	22.99	22.90		1
	15	17	22.88	23.35	22.98		1
	15	35	22.76	23.29	22.96	0-2	1
	27	0	22.83	22.67	22.79		1
	27	12	22.93	22.69	22.76		1
27	23	22.95	22.55	22.75	0-2	1	
1	0	22.82	22.5	22.89		1	
16QAM	1	25	22.91	22.56		22.85	0-2
	1	49	22.88	22.6	23.03	1	
	25	0	21.83	21.66	21.66	2	
	25	12	21.85	21.53	21.78	0-3	2
	25	25	21.87	21.42	21.69		2
	15	0	21.83	21.71	21.68		2
	15	17	21.89	21.63	21.73	0-5	2
	15	35	21.83	21.46	21.68		2
	27	0	21.85	22.11	21.87		2
	27	12	21.94	22.16	21.77		2
	27	23	21.90	22.07	21.77		2
	27	23	21.90	22.07	21.77		2

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Table F-17
LTE Band 66 (AWS) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.00	23.64	23.73	0	0
	1	12	23.00	23.79	23.68		0
	1	24	23.36	23.73	23.29		0
	12	0	22.89	22.65	22.86	0-1	1
	12	6	22.92	22.58	22.89		1
	12	13	22.95	22.61	22.97		1
16QAM	25	0	22.88	22.73	22.89	0-1	1
	1	0	22.86	22.71	22.93		1
	1	12	22.93	22.72	22.60		1
	1	24	22.92	22.63	22.67	0-2	1
	12	0	21.91	21.52	21.77		2
	12	6	21.90	22.16	21.83		2
	12	13	21.82	22.14	21.84		2
		25	0	21.93	22.27	21.88	

Table F-18
LTE Band 66 (AWS) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.00	23.74	23.74	0	0
	1	7	23.00	23.77	23.65		0
	1	14	23.38	23.72	23.29		0
	8	0	22.88	22.66	22.86	0-1	1
	8	4	22.97	22.68	22.92		1
	8	7	22.88	22.74	23.02		1
16QAM	15	0	22.79	22.67	22.86	0-1	1
	1	0	22.90	22.64	23.05		1
	1	7	22.89	22.76	22.70		1
	1	14	22.84	22.63	22.66	0-2	1
	8	0	21.93	21.42	21.71		2
	8	4	21.82	22.15	21.91		2
	8	7	21.80	22.09	21.82		2
		15	0	21.83	22.28	21.83	

Table F-19
LTE Band 66 (AWS) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.00	23.62	23.82	0	0
	1	2	23.00	23.75	23.71		0
	1	5	23.28	23.67	23.29		0
	3	0	22.85	22.68	22.93		1
	3	2	22.92	22.64	22.85		1
	3	3	22.98	22.75	23.03		1
	6	0	22.94	22.69	22.89	0-1	1
16QAM	1	0	22.90	22.66	22.92	0-1	1
	1	2	22.85	22.63	22.65		1
	1	5	22.84	22.58	22.70		1
	3	0	22.93	22.43	22.66		1
	3	2	22.92	22.71	22.80		1
	3	3	22.96	22.80	22.87		1
	6	0	21.86	22.05	21.89	0-2	2

F.1.8 LTE Band 25

Table F-20
LTE Band 25 (PCS) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.44	23.83	23.87	0	0
	1	36	23.56	23.86	23.89		0
	1	74	23.52	24.09	23.8		0
	36	0	22.32	22.29	22.39	0-1	1
	36	18	22.37	22.55	22.52		1
	36	37	22.23	22.42	22.56		1
	75	0	22.38	22.43	22.43	0-1	1
	15	0	23.37	24.09	24.01		0
	15	30	23.45	24.06	23.66		0
	15	60	23.46	24.09	23.62	0-2	0
	27	0	22.42	22.45	22.32		1
	27	24	22.23	22.47	22.45		1
	27	48	22.26	22.42	22.56	0-2	1
	1	0	22.38	22.22	22.2		1
16QAM	1	36	22.29	22.48	22.37	0-2	1
	1	74	22.16	22.29	22.33		1
	15	0	22.26	22.28	22.40		1
	15	30	22.30	22.45	22.28	0-3	1
	15	60	22.08	22.32	22.44		1
	27	0	21.27	21.72	21.78	0-5	2
	27	24	21.60	21.76	21.73		2
	27	48	21.42	21.70	21.58		2

Table F-21
LTE Band 25 (PCS) Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.32	23.89	23.88	0	0
	1	25	23.64	23.86	23.86		0
	1	49	23.57	23.99	23.71		0
	25	0	22.31	22.34	22.42	0-1	1
	25	12	22.52	22.51	22.47		1
	25	25	22.25	22.47	22.53		1
	50	0	22.34	22.45	22.48	0-1	1
	15	0	22.25	22.05	23.95		1
	15	17	22.19	22.03	23.59		1
	15	35	22.10	22.19	23.61	0-2	1
	27	0	22.45	22.46	22.31		1
	27	12	22.38	22.45	22.45		1
	27	23	22.15	22.40	22.47	0-2	1
	1	0	22.26	22.33	22.25		1
16QAM	1	25	22.43	22.45	22.48	0-2	1
	1	49	22.16	22.3	22.25		1
	25	0	22.23	22.23	22.39		2
	25	12	22.17	22.39	22.31	0-3	2
	25	25	22.13	22.36	22.32		2
	15	0	22.26	22.30	22.39		2
	15	17	22.05	22.16	22.26	0-5	2
	15	35	21.91	22.18	22.23		2
	27	0	21.25	21.75	21.88		2
	27	12	21.58	21.77	21.76		2
	27	23	21.45	21.59	21.65		2

Table F-22
LTE Band 25 (PCS) Measured_Pmax for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.45	23.83	23.99	0	0
	1	12	23.66	23.87	23.95		0
	1	24	23.46	23.98	23.81		0
	12	0	22.33	22.35	22.43	0-1	1
	12	6	22.45	22.59	22.44		1
	12	13	22.26	22.49	22.52		1
	25	0	22.30	22.25	22.36		1
16QAM	1	0	22.13	22.44	22.38	0-1	1
	1	12	22.04	22.29	22.35		1
	1	24	22.19	22.35	22.29		1
	12	0	21.19	21.37	21.39	0-2	2
	12	6	21.18	21.60	21.93		2
	12	13	21.17	21.57	21.80		2
	25	0	21.26	21.73	21.65		2

Table F-23
LTE Band 25 (PCS) Measured_Pmax for ECI=1 (Head) and ECI=0 (Extremity) - 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.30	23.84	23.90	0	0
	1	7	23.55	23.88	23.91		0
	1	14	23.49	23.94	23.79		0
	8	0	22.26	22.43	22.51	0-1	1
	8	4	22.41	22.59	22.48		1
	8	7	22.23	22.37	22.43		1
	15	0	22.20	22.30	22.28		1
16QAM	1	0	22.21	22.30	22.33	0-1	1
	1	7	22.23	22.32	22.43		1
	1	14	22.25	22.29	22.33		1
	8	0	22.06	22.18	22.11	0-2	2
	8	4	21.25	21.62	21.87		2
	8	7	21.21	21.51	21.76		2
	15	0	21.26	21.76	21.51		2

Table F-24
LTE Band 25 (PCS) Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.40	23.92	23.89	0	0
	1	2	23.59	23.81	23.85		0
	1	5	23.45	23.83	23.77		0
	3	0	23.32	23.42	23.45		0
	3	2	23.45	23.52	23.50		0
	3	3	23.15	23.46	23.47		0
	6	0	22.36	22.27	22.39	0-1	1
16QAM	1	0	22.21	22.35	22.32	0-1	1
	1	2	22.15	22.28	22.42		1
	1	5	22.28	22.29	22.35		1
	3	0	22.19	22.30	22.33		1
	3	2	22.19	22.69	22.53		1
	3	3	22.29	22.61	22.43		1
	6	0	21.30	21.58	21.50	0-2	2

F.1.9 LTE Band 7 Maximum

Table F-25
LTE Band 7 Measured_{Pmax} for ECI=0 (Extremity) - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.58	23.61	23.58	0	0
	1	36	23.76	23.81	23.02		0
	1	74	23.83	23.72	22.8		0
	36	0	22.70	22.70	22.45	0-1	1
	36	18	22.73	22.76	22.36		1
	36	37	22.80	22.79	22.25		1
	75	0	22.48	22.67	22.56	0-1	1
	15	0	22.89	23.63	23.59		0
	15	30	23.57	23.62	23.58		0
	15	60	23.61	23.05	23.59	0-2	0
	27	0	22.63	22.57	22.40		1
	27	24	22.66	22.69	22.41		1
27	48	22.58	22.34	22.32	1		
16QAM	1	0	22.47	22.46	22.4	0-2	1
	1	36	22.67	22.53	22.35		1
	1	74	22.69	22.52	22.23		1
	15	0	22.58	22.57	22.36	0-3	1
	15	30	22.70	22.79	22.35		1
	15	60	22.81	22.80	22.42		1
	27	0	21.64	21.67	21.47	0-5	2
	27	24	21.67	21.73	21.47		2
27	48	21.74	21.71	21.45	2		

Table F-26
LTE Band 7 Measured_{Pmax} for ECI=0 (Extremity) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.44	23.35	23.41	0	0
	1	25	23.41	23.46	23.38		0
	1	49	23.49	23.48	23.35		0
	25	0	22.49	22.57	22.44	0-1	1
	25	12	22.51	22.55	22.40		1
	25	25	22.60	22.59	22.38		1
	50	0	22.56	22.54	22.41	0-1	1
	15	0	22.48	22.54	22.45		1
	15	17	22.42	22.51	22.42		1
	15	35	22.55	22.60	22.36	0-2	1
	27	0	22.46	22.45	22.43		1
	27	12	22.41	22.48	22.38		1
27	23	22.34	22.51	22.27			
16QAM	1	0	22.56	22.52	22.71	0-2	1
	1	25	22.74	22.65	22.72		1
	1	49	22.81	22.72	22.7		1
	25	0	21.50	21.70	21.56	0-3	2
	25	12	21.57	21.68	21.47		2
	25	25	21.61	21.66	21.42		2
	15	0	21.54	21.60	21.46	0-5	2
	15	17	21.55	21.51	21.48		2
	15	35	21.60	21.58	21.39		2
	27	0	21.45	21.52	21.41		2
	27	12	21.51	21.54	21.44		2
	27	23	21.46	21.53	21.36		2

FCC ID: BCG-A3579	RF EXPOSURE REPORT				Approved by: Technical Manager
DUT Type: Watch		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			APPENDIX F: Page 16 of 40

Table F-27
LTE Band 7 Measured_{Pmax} for ECI=0 (Extremity) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.40	23.33	23.40	0	0
	1	12	23.42	23.47	23.21		0
	1	24	23.36	23.31	23.25		0
	12	0	22.32	22.49	22.40	0-1	1
	12	6	22.37	22.50	22.30		1
	12	13	22.46	22.43	22.24		1
	25	0	22.40	22.39	22.39		1
16QAM	1	0	22.40	22.32	22.21	0-1	1
	1	12	22.41	22.41	22.19		1
	1	24	22.38	22.33	22.23		1
	12	0	21.29	21.30	21.07	0-2	2
	12	6	21.24	21.34	21.10		2
	12	13	21.40	21.41	21.15		2
	25	0	21.23	21.29	21.06		2

F.1.10 LTE Band 7 Reduced

Table F-28
LTE Band 7 Measured_{Plim} for ECI=1 (Head) - 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	20.05	20.15	20.00	0	0
	1	36	20.34	20.16	20.01		0
	1	74	20.32	20.13	20.05		0
	36	0	20.26	20.18	20.06	0-1	0
	36	18	20.32	20.20	20.03		0
	36	37	20.36	20.20	20.02		0
	75	0	20.30	20.19	20.00		0
	15	0	20.15	20.21	20.04	0-1	0
	15	30	20.31	20.18	20.05		0
	15	60	20.36	20.19	20.03		0
	27	0	20.20	20.19	20.05	0-2	0
	27	24	20.33	20.18	20.03		0
27	48	20.35	20.18	20.03	0		
16QAM	1	0	19.96	19.94	19.97	0-2	0
	1	36	20.26	19.95	19.95		0
	1	74	20.23	19.94	19.94		0
	15	0	20.14	20.22	20.04	0-3	0
	15	30	20.31	20.21	20.03		0
	15	60	20.32	20.19	20.02		0
	27	0	20.24	20.13	20.09	0-5	0
	27	24	20.34	20.14	20.05		0
	27	48	20.36	20.16	20.04		0

Table F-29
LTE Band 7 Measured_{Plim} for ECI=1 (Head) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.92	20.12	20.02	0	0
	1	25	20.21	20.15	20.00		0
	1	49	20.29	20.10	19.91		0
	25	0	20.17	20.19	20.04	0-1	0
	25	12	20.22	20.23	20.02		0
	25	25	20.35	20.21	19.98		0
	50	0	20.27	20.20	20.04	0-1	0
	15	0	20.10	20.17	20.03		0
	15	17	20.22	20.21	20.01		0
	15	35	20.32	20.16	19.98	0-2	0
	27	0	20.15	20.16	20.01		0
	27	12	20.22	20.17	20.02		0
27	23	20.30	20.19	19.99	0		
16QAM	1	0	19.78	20.10	20.03	0-2	0
	1	25	20.06	20.11	20.01		0
	1	49	20.16	20.05	19.94		0
	25	0	20.23	20.26	20.14	0-3	0
	25	12	20.29	20.29	20.12		0
	25	25	20.35	20.31	20.09		0
	15	0	20.11	20.28	20.13	0-5	0
	15	17	20.23	20.30	20.12		0
	15	35	20.34	20.26	20.08		0
	27	0	20.18	20.20	20.05		0
	27	12	20.25	20.20	20.02		0
	27	23	20.33	20.19	20.06		0

Table F-30
LTE Band 7 Measured_{Plim} for ECI=1 (Head) - 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	20.03	20.27	19.98	0	0
	1	12	20.16	20.28	20.05		0
	1	24	20.33	20.29	20.09		0
	12	0	20.09	20.23	20.04	0-1	0
	12	6	20.10	20.25	20.03		0
	12	13	20.19	20.21	20.01		0
	25	0	20.17	20.24	20.04		0
16QAM	1	0	20.06	20.23	19.97	0-1	0
	1	12	20.11	20.25	19.98		0
	1	24	20.32	20.24	20.03		0
	12	0	20.18	20.30	20.08	0-2	0
	12	6	20.25	20.29	20.09		0
	12	13	20.32	20.29	20.08		0
	25	0	20.25	20.28	20.02		0

F.1.11 LTE Band 41 Maximum

Table F-31
LTE Band 41 Measured_{Pmax} for and ECI=0 (Extremity) - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.56	23.60	23.47	23.34	23.20	0	0
	1	36	23.42	23.61	23.33	23.42	23.40		0
	1	74	23.70	23.47	23.37	23.36	23.41		0
	36	0	22.54	22.69	22.54	22.47	22.60	0-1	1
	36	18	22.68	22.46	22.49	22.57	22.41		1
	36	37	22.60	22.53	22.51	22.56	22.50		1
	75	0	22.65	22.66	22.50	22.51	22.43	0-1	1
	15	0	23.44	23.51	23.41	23.54	23.39		0
	15	30	23.50	23.54	23.34	23.53	23.44		0
	15	60	23.53	23.55	23.51	23.47	23.44	0-2	0
	27	0	22.66	22.44	22.30	22.47	22.40		1
	27	24	22.65	22.39	22.32	22.43	22.44		1
27	48	22.54	22.45	22.20	22.49	22.35	1		
16QAM	1	0	22.61	22.42	22.31	22.45	22.50	0-2	1
	1	36	22.66	22.50	22.39	22.44	22.40		1
	1	74	22.65	22.35	22.40	22.42	22.52		1
	15	0	22.54	22.77	22.43	22.21	22.31	0-3	1
	15	30	22.55	22.76	22.47	22.17	22.35		1
	15	60	22.42	22.70	22.31	22.18	22.30		1
	27	0	21.50	21.66	21.77	21.51	21.61	0-5	2
	27	24	21.60	21.64	21.59	21.54	21.69		2
27	48	21.54	21.67	21.81	21.58	21.72	2		

Table F-32
LTE Band 41 Measured_{Pmax} for ECI=0 (Extremity) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.50	23.42	23.40	23.33	23.26	0	0
	1	25	23.44	23.55	23.32	23.40	23.27		0
	1	49	23.47	23.32	23.41	23.30	23.39		0
	25	0	22.55	22.33	22.50	22.50	22.55	0-1	1
	25	12	22.48	22.50	22.51	22.55	22.50		1
	25	25	22.50	22.49	22.47	22.49	22.51		1
	50	0	22.49	22.41	22.40	22.39	22.31	0-1	1
	15	0	23.41	22.41	22.49	22.50	22.39		1
	15	17	23.39	22.50	22.40	22.42	22.30		1
	15	35	23.40	22.42	22.45	22.47	22.44	0-2	1
	27	0	22.52	22.21	22.31	22.44	22.39		1
	27	12	22.61	22.34	22.25	22.43	22.42		1
27	23	22.45	22.30	22.26	22.47	22.31	1		
16QAM	1	0	22.53	22.40	22.35	22.39	22.50	0-2	1
	1	25	22.60	22.45	22.34	22.40	22.43		1
	1	49	22.64	22.44	22.31	22.31	22.45		1
	25	0	21.55	21.47	21.40	21.29	21.18	0-3	2
	25	12	21.51	21.50	21.31	21.33	21.19		2
	25	25	21.41	21.40	21.43	21.30	21.23		2
	15	0	21.51	21.70	21.44	21.19	21.30	0-5	2
	15	17	21.32	21.71	21.41	21.17	21.34		2
	15	35	21.41	21.54	21.42	21.18	21.23		2
	27	0	21.47	21.35	21.61	21.06	21.33		2
	27	12	21.32	21.36	21.60	21.07	21.30		2
	27	23	21.50	21.40	21.75	21.05	21.37		2

Table F-33
LTE Band 41 Measured_{Pmax} for ECI=0 (Extremity) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.45	23.40	23.40	23.20	23.21	0	0
	1	12	23.41	23.51	23.32	23.25	23.26		0
	1	24	23.23	23.10	23.35	23.21	23.35		0
	12	0	22.50	22.31	22.44	22.49	22.50	0-1	1
	12	6	22.40	22.40	22.45	22.51	22.54		1
	12	13	22.41	22.38	22.38	22.34	22.34		1
	25	0	22.41	22.32	22.40	22.43	22.40		1
16QAM	1	0	22.60	22.25	22.25	22.40	22.24	0-1	1
	1	12	22.50	22.26	22.10	22.44	22.40		1
	1	24	22.51	22.31	22.17	22.45	22.34		1
	12	0	21.55	21.31	22.30	21.30	21.42	0-2	2
	12	6	21.54	21.44	21.33	21.37	21.39		2
	12	13	21.51	21.34	21.31	21.29	21.34		2
	25	0	21.54	21.20	21.21	21.35	21.17		2

F.1.12 LTE Band 41 Reduced

Table F-34
LTE Band 41 Measured_{Plim} for ECI=1 (Head) - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.56	21.96	21.98	22.07	22.13	0	0
	1	36	22.43	22.24	22.08	22.11	22.17		0
	1	74	22.29	22.22	22.04	21.94	21.94		0
	36	0	22.02	22.03	22.02	22.16	22.12	0-1	0
	36	18	22.36	22.22	22.15	22.17	22.19		0
	36	37	22.41	22.23	22.13	22.04	21.99		0
	75	0	22.38	22.04	22.05	22.05	22.01	0-1	0
	15	0	21.70	22.01	21.99	22.01	22.03		0
	15	30	22.35	22.19	22.11	22.08	22.12		0
	15	60	22.27	22.16	22.10	22.00	21.96	0-2	0
	27	0	21.90	22.08	22.09	21.99	21.93		0
	27	24	22.20	22.07	22.11	22.01	21.98		0
27	48	22.23	22.09	22.10	22.04	22.01	0		
16QAM	1	0	21.50	21.85	21.91	21.82	21.96	0-2	0
	1	36	22.05	21.95	21.95	22.00	21.95		0
	1	74	22.06	21.98	21.93	21.74	21.83		0
	15	0	21.76	21.94	21.93	21.98	21.95	0-3	0
	15	30	22.25	21.99	22.02	22.01	21.96		0
	15	60	22.16	21.91	22.08	21.94	21.93		0
	27	0	21.45	21.43	21.52	21.46	21.62	0-5	0.6
	27	24	21.54	21.45	21.53	21.48	21.63		0.6
	27	48	21.65	21.45	21.51	21.43	21.55		0.6

Table F-35
LTE Band 41 Measured_{P_{lim}} for ECI=1 (Head) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.59	21.97	21.98	22.14	22.16	0	0
	1	25	22.39	22.22	22.10	22.23	22.21		0
	1	49	22.33	22.15	22.12	21.89	21.95		0
	25	0	22.12	22.05	22.00	22.18	22.17	0-1	0
	25	12	22.44	22.21	22.22	22.24	22.19		0
	25	25	22.38	22.24	22.18	22.02	21.99		0
	50	0	22.36	22.07	22.02	22.05	22.02	0-1	0
	15	0	21.86	22.01	22.03	22.05	22.03		0
	15	17	22.34	22.13	22.07	22.07	22.06		0
	15	35	22.20	22.15	22.11	22.01	22.02	0-2	0
	27	0	22.05	22.08	21.97	21.96	21.96		0
	27	12	22.22	22.07	22.03	22.02	22.03		0
27	23	22.27	22.11	22.07	22.03	21.97	0		
16QAM	1	0	21.47	21.86	21.90	21.99	22.00	0-2	0
	1	25	22.24	21.98	22.01	22.12	22.08		0
	1	49	22.19	21.96	22.05	21.86	21.80		0
	25	0	21.59	21.63	21.60	21.58	21.70	0-3	0.6
	25	12	21.84	21.66	21.69	21.63	21.71		0.6
	25	25	21.97	21.72	21.72	21.63	21.73		0.6
	15	0	21.40	21.45	21.48	21.47	21.57	0-5	0.6
	15	17	21.55	21.47	21.52	21.48	21.63		0.6
	15	35	21.65	21.50	21.51	21.47	21.56		0.6
	27	0	21.66	21.67	21.58	21.56	21.73		0.6
	27	12	21.68	21.56	21.56	21.63	21.75		0.6
	27	23	21.77	21.65	21.60	21.56	21.76		0.6

Table F-36
LTE Band 41 Measured_{P_{lim}} for ECI=1 (Head) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.58	21.98	21.95	22.15	22.14	0	0
	1	12	22.34	22.24	22.19	22.18	22.13		0
	1	24	22.33	22.20	22.21	21.95	21.88		0
	12	0	22.01	22.08	22.07	22.18	22.14	0-1	0
	12	6	22.31	22.15	22.17	22.25	22.18		0
	12	13	22.28	22.19	22.15	22.02	22.02		0
	25	0	22.33	22.04	21.97	22.06	22.00	0	
16QAM	1	0	22.17	21.89	22.10	21.85	21.81	0-1	0
	1	12	21.62	21.91	22.04	21.97	21.92		0
	1	24	22.22	21.97	22.16	22.00	21.95		0
	12	0	21.80	21.71	21.74	21.53	21.91	0-2	0.6
	12	6	21.44	21.41	21.47	21.48	21.63		0.6
	12	13	21.63	21.52	21.57	21.45	21.62		0.6
	25	0	21.61	21.51	21.52	21.52	21.65		0.6

F.1.13 LTE Band 53

Table F-37

LTE Band 53 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

LTE Band 53 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			60197 (2489.2 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.59	0	0
	1	12	19.7		0
	1	24	19.71		0
	12	0	18.49	0-1	1
	12	6	18.48		1
	12	13	18.52		1
	25	0	18.46		1
16QAM	1	0	18.52	0-1	1
	1	12	18.5		1
	1	24	18.57		1
	12	0	17.43	0-2	2
	12	6	17.41		2
	12	13	17.42		2
	25	0	17.43		2

Table F-38

LTE Band 53 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) - 3 MHz Bandwidth

LTE Band 53 3 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			60197 (2489.2 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.6	0	0
	1	7	19.64		0
	1	14	19.69		0
	8	0	18.48	0-1	1
	8	4	18.49		1
	8	7	18.45		1
	15	0	18.47		1
16QAM	1	0	18.66	0-1	1
	1	7	18.54		1
	1	14	18.6		1
	8	0	17.42	0-2	2
	8	4	17.42		2
	8	7	17.41		2
	15	0	17.42		2

Table F-39

LTE Band 53 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) – 1.4 MHz Bandwidth

LTE Band 53 1.4 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			60197 (2489.2 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.58	0	0
	1	2	19.61		0
	1	5	19.67		0
	3	0	19.47		0
	3	2	19.5		0
	3	3	19.48		0
	6	0	18.49	0-1	1
16QAM	1	0	18.64	0-1	1
	1	2	18.53		1
	1	5	18.61		1
	3	0	18.43		1
	3	2	18.41		1
	3	3	18.4		1
	6	0	18.43	0-2	2

F.2 NR Lower Bandwidth RF Conducted Powers

F.2.1 NR Band n71

Table F-40

NR Band n71 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.41	0	0.0
	1	40	24.36		0.0
	1	77	24.28		0.0
	36	0	23.42	0-1	1.0
	36	22	24.38	0	0.0
	36	43	23.37	0-1	1.0
	75	0	23.48		1.0
DFT-s-OFDM 16QAM	1	1	23.19	0-1	1.0
CP-OFDM QPSK	1	1	23.03	0-1.5	1.5

Table F-41

NR Band n71 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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 QPSK	1	1	24.45	24.38	24.40	0	0.0
	1	26	24.34	24.37	24.38		0.0
	1	50	24.36	24.31	24.34		0.0
	25	0	23.49	23.42	23.48	0-1	1.0
	25	14	24.47	24.40	24.50	0	0.0
	25	27	23.47	23.30	23.47	0-1	1.0
	50	0	23.48	23.45	23.52		1.0
DFT-s-OFDM 16QAM	1	1	23.25	23.24	23.28	0-1	1.0
CP-OFDM QPSK	1	1	23.02	22.97	23.09	0-1.5	1.5

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Table F-42

NR Band n71 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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 QPSK	1	1	24.42	24.41	24.39	0	0.0
	1	13	24.34	24.37	24.36		0.0
	1	23	24.35	24.28	24.33		0.0
	12	0	23.48	23.44	23.46	0-1	1.0
	12	7	24.45	24.38	24.47	0	0.0
	12	13	23.13	23.10	23.16	0-1	1.0
	25	0	23.31	23.29	23.32		1.0
DFT-s-OFDM 16QAM	1	1	23.24	23.22	23.25	0-1	1.0
CP-OFDM QPSK	1	1	23.01	23.02	23.04	0-1.5	1.5

F.2.2 NR Band n12

Table F-43

NR Band n12 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.43	0	0.0
	1	26	24.44		0.0
	1	50	24.41		0.0
	25	0	23.48	0-1	1.0
	25	14	24.47	0	0.0
	25	27	23.33	0-1	1.0
	50	0	23.45		1.0
DFT-s-OFDM 16QAM	1	1	23.16	0-1	1.0
CP-OFDM QPSK	1	1	22.79	0-1.5	1.5

Table F-44

NR Band n12 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.42	24.41	24.39	0	0.0
	1	13	24.37	24.44	24.34		0.0
	1	23	24.36	24.39	24.32		0.0
	12	0	23.48	23.46	23.47	0-1	1.0
	12	7	24.49	24.47	24.48	0	0.0
	12	13	23.42	23.45	23.44	0-1	1.0
	25	0	23.26	23.41	23.27		1.0
DFT-s-OFDM 16QAM	1	1	23.19	23.29	23.22	0-1	1.0
CP-OFDM QPSK	1	1	22.84	22.78	22.88	0-1.5	1.5

F.2.3 NR Band n14

Table F-45

NR Band n14 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

NR Band n14 5 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	158100 (790.5 MHz)	159100 (795.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	24.44	24.47	0	0.0
	1	13	24.42	24.44		0.0
	1	23	24.41	24.43		0.0
	12	0	23.52	23.56	0-1	1.0
	12	7	24.60	24.59	0	0.0
	12	13	23.43	23.45	0-1	1.0
	25	0	23.46	23.37		1.0
DFT-s-OFDM 16QAM	1	1	23.15	23.25	0-1	1.0
CP-OFDM QPSK	1	1	22.90	23.02	0-1.5	1.5

F.2.4 NR Band n26

Table F-46

NR Band n26 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 15 MHz Bandwidth

NR Band n26 15 MHz Bandwidth						
			Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	164300 (821.5 MHz)	168300 (841.5 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM QPSK	1	1	24.45	24.41	0	0.0
	1	40	24.42	24.40		0.0
	1	77	24.43	24.39		0.0
	36	0	23.48	23.46	0-1	1.0
	36	22	24.43	24.40	0	0.0
	36	43	23.46	23.42	0-1	1.0
	75	0	23.44	23.41		1.0
DFT-s-OFDM 16QAM	1	1	23.22	23.21	0-1	1.0
CP-OFDM QPSK	1	1	22.93	22.90	0-1.5	1.5

Table F-47

NR Band n26 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 10 MHz Bandwidth

NR Band n26 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	163800 (819 MHz)	166300 (831.5 MHz)	168800 (844 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.44	24.45	24.40	0	0.0
	1	26	24.40	24.43	24.37		0.0
	1	50	24.42	24.44	24.39		0.0
	25	0	23.48	23.50	23.44	0-1	1.0
	25	14	24.42	24.43	24.38	0	0.0
	25	27	23.45	23.47	23.41	0-1	1.0
	50	0	23.44	23.46	23.38		1.0
DFT-s-OFDM 16QAM	1	1	23.21	23.24	23.17	0-1	1.0
CP-OFDM QPSK	1	1	22.92	22.97	22.87	0-1.5	1.5

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Table F-48

NR Band n26 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

NR Band n26 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	163300 (816.5 MHz)	166300 (831.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.45	24.47	24.35	0	0.0
	1	13	24.39	24.43	24.32		0.0
	1	23	24.41	24.44	24.34		0.0
	12	0	23.47	23.47	23.41	0-1	1.0
	12	7	24.43	24.41	24.32	0	0.0
	12	13	23.44	23.49	23.38	0-1	1.0
	25	0	23.41	23.42	23.35		1.0
DFT-s-OFDM 16QAM	1	1	23.20	23.22	23.18	0-1	1.0
CP-OFDM QPSK	1	1	22.92	22.94	22.85	0-1.5	1.5

F.2.5 NR Band n5

Table F-49

NR Band n5 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	24.20	0	0.0
	1	40	24.16		0.0
	1	77	24.11		0.0
	36	0	23.09	0-1	1.0
	36	22	24.11	0	0.0
	36	43	23.04	0-1	1.0
	75	0	23.10		1.0
DFT-s-OFDM 16QAM	1	1	22.90	0-1	1.0
CP-OFDM QPSK	1	1	22.73	0-1.5	1.5

Table F-50
NR Band n5 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
			Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	24.19	0	0.0
	1	26	24.21		0.0
	1	50	24.13		0.0
	25	0	23.21	0-1	1.0
	25	14	24.21	0	0.0
	25	27	23.13	0-1	1.0
	50	0	23.12		1.0
DFT-s-OFDM 16QAM	1	1	22.87	0-1	1.0
CP-OFDM QPSK	1	1	22.67	0-1.5	1.5

Table F-51
NR Band n5 Measured_{Pmax} for ECI=1 (Head) and ECI=0 (Extremity) - 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 QPSK	1	1	24.18	24.16	24.05	0	0.0
	1	13	24.15	24.12	24.02		0.0
	1	23	24.19	24.17	24.07		0.0
	12	0	23.23	23.22	23.11	0-1	1.0
	12	7	24.23	24.21	24.12	0	0.0
	12	13	23.25	23.24	23.17	0-1	1.0
	25	0	23.18	23.16	23.12		1.0
DFT-s-OFDM 16QAM	1	1	22.98	22.91	22.83	0-1	1.0
CP-OFDM QPSK	1	1	22.60	22.54	22.51	0-1.5	1.5

F.2.6 NR Band n66

Table F-52

NR Band n66 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.77	23.79	23.82	0	0.0
	1	40	23.78	23.75	23.62		0.0
	1	77	23.66	23.68	23.66		0.0
	36	0	22.70	22.80	22.77	0-1	1.0
	36	22	23.76	23.78	23.75	0	0.0
	36	43	22.85	22.67	22.68	0-1	1.0
	75	0	22.80	22.88	22.71		1.0
DFT-s-OFDM 16QAM	1	1	22.53	22.61	22.49	0-1	1.0
CP-OFDM QPSK	1	1	22.31	22.37	22.45	0-1.5	1.5

Table F-53

NR Band n66 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 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	23.73	23.73	23.69	0	0.0
	1	26	23.71	23.84	23.72		0.0
	1	50	23.63	23.68	23.66		0.0
	25	0	22.71	22.87	22.80	0-1	1.0
	25	14	23.75	23.72	23.67	0	0.0
	25	27	22.82	22.69	22.76	0-1	1.0
	50	0	22.70	22.75	22.83		1.0
DFT-s-OFDM 16QAM	1	1	22.53	22.66	22.62	0-1	1.0
CP-OFDM QPSK	1	1	22.18	22.50	22.47	0-1.5	1.5

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Table F-54

NR Band n66 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) - 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 QPSK	1	1	23.81	23.72	23.78	0	0.0
	1	13	23.67	23.68	23.62		0.0
	1	23	23.77	23.76	23.74		0.0
	12	0	22.66	22.87	22.84	0-1	1.0
	12	7	23.81	23.77	23.80	0	0.0
	12	13	22.77	22.71	22.63	0-1	1.0
	25	0	22.65	22.83	22.69		1.0
DFT-s-OFDM 16QAM	1	1	22.43	22.65	22.46	0-1	1.0
CP-OFDM QPSK	1	1	22.26	22.51	22.38	0-1.5	1.5

F.2.7 NR Band n25

Table F-55

NR Band n25 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.86	23.78	23.65	0	0.0
	1	40	23.82	23.98	23.88		0.0
	1	77	23.84	23.79	23.80		0.0
	36	0	22.68	22.78	22.85	0-1	1.0
	36	22	23.83	23.90	23.83	0	0.0
	36	43	22.81	22.83	22.81	0-1	1.0
	75	0	22.87	22.95	22.79		1.0
DFT-s-OFDM 16QAM	1	1	22.59	22.68	22.56	0-1	1.0
CP-OFDM QPSK	1	1	22.29	22.45	22.23	0-1.5	1.5

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Table F-56

NR Band n25 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.83	23.91	23.59	0	0.0
	1	26	23.76	23.94	23.88		0.0
	1	50	23.75	23.81	23.64		0.0
	25	0	22.72	22.79	22.91	0-1	1.0
	25	14	23.91	23.80	23.85	0	0.0
	25	27	22.83	22.95	22.81	0-1	1.0
	50	0	22.79	22.86	22.76		1.0
DFT-s-OFDM 16QAM	1	1	22.51	22.68	22.53	0-1	1.0
CP-OFDM QPSK	1	1	22.27	22.33	22.28	0-1.5	1.5

Table F-57

NR Band n25 Measured_{P_{max}} for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.82	23.86	23.72	0	0.0
	1	13	23.83	23.94	23.89		0.0
	1	23	23.83	23.87	23.69		0.0
	12	0	22.68	22.76	22.79	0-1	1.0
	12	7	23.77	23.78	23.89	0	0.0
	12	13	22.72	22.95	22.77	0-1	1.0
	25	0	22.76	22.81	22.72		1.0
DFT-s-OFDM 16QAM	1	1	22.62	22.62	22.63	0-1	1.0
CP-OFDM QPSK	1	1	22.27	22.41	22.28	0-1.5	1.5

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F.2.8 NR Band n7 Maximum

Table F-58
NR Band n7 Measured P_{max} for ECI=0 (Extremity) - 15 MHz Bandwidth

NR Band n7 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.23	24.15	24.10	0	0.0
	1	40	24.26	24.01	24.03		0.0
	1	77	24.15	24.01	23.97		0.0
	36	0	23.27	23.14	22.81	0-1	1.0
	36	22	24.21	24.15	23.87	0	0.0
	36	43	23.14	23.07	22.91	0-1	1.0
	75	0	23.20	23.02	22.86		1.0
DFT-s-OFDM 16QAM	1	1	23.07	22.92	22.58	0-1	1.0
CP-OFDM QPSK	1	1	22.63	22.47	22.25	0-1.5	1.5

Table F-59
NR Band n7 Measured P_{max} for ECI=0 (Extremity) - 10 MHz Bandwidth

NR Band n7 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.20	24.16	24.01	0	0.0
	1	26	24.11	24.09	24.05		0.0
	1	50	24.17	24.03	23.97		0.0
	25	0	23.28	23.10	23.01	0-1	1.0
	25	14	24.22	24.15	24.01	0	0.0
	25	27	23.05	23.06	23.00	0-1	1.0
	50	0	23.22	23.02	22.91		1.0
DFT-s-OFDM 16QAM	1	1	23.02	22.99	22.89	0-1	1.0
CP-OFDM QPSK	1	1	22.69	22.65	22.53	0-1.5	1.5

Table F-60
NR Band n7 Measured_{Pmax} for ECI=0 (Extremity) - 5 MHz Bandwidth

NR Band n7 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	24.12	24.16	24.07	0	0.0
	1	13	24.19	24.08	24.00		0.0
	1	23	24.10	24.01	23.98		0.0
	12	0	23.26	23.07	23.04	0-1	1.0
	12	7	24.19	24.06	24.05	0	0.0
	12	13	23.11	23.02	22.98	0-1	1.0
	25	0	23.20	23.01	22.91		1.0
DFT-s-OFDM 16QAM	1	1	23.06	22.92	22.87	0-1	1.0
CP-OFDM QPSK	1	1	22.68	22.63	22.55	0-1.5	1.5

F.2.9 NR Band n7 Reduced

Table F-61
NR Band n7 Measured_{Plim} for ECI=1 (Head) - 15 MHz Bandwidth

NR Band n7 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501500 (2507.5 MHz)	507000 (2535 MHz)	512500 (2562.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.43	20.35	20.30	0	0.0
	1	40	20.36	20.36	20.31		0.0
	1	77	20.40	20.26	20.29		0.0
	36	0	20.50	20.32	20.27	0-1	0.0
	36	22	20.52	20.33	20.32	0	0.0
	36	43	20.49	20.29	20.25	0-1	0.0
	75	0	20.47	20.30	20.28		0.0
DFT-s-OFDM 16QAM	1	1	20.39	20.22	20.15	0-1	0.0
CP-OFDM QPSK	1	1	20.47	20.29	20.32	0-1.5	0.0

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Table F-62

NR Band n7 Measured_{Plim} for ECI=1 (Head) - 10 MHz Bandwidth

NR Band n7 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	501000 (2505 MHz)	507000 (2535 MHz)	513000 (2565 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.49	20.35	20.30	0	0.0
	1	26	20.46	20.36	20.31		0.0
	1	50	20.45	20.26	20.29		0.0
	25	0	20.56	20.32	20.27	0-1	0.0
	25	14	20.57	20.33	20.32	0	0.0
	25	27	20.55	20.29	20.25	0-1	0.0
	50	0	20.54	20.30	20.28		0.0
DFT-s-OFDM 16QAM	1	1	20.42	20.22	20.15	0-1	0.0
CP-OFDM QPSK	1	1	20.54	20.29	20.32	0-1.5	0.0

Table F-63

NR Band n7 Measured_{Plim} for ECI=1 (Head) - 5 MHz Bandwidth

NR Band n7 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500500 (2502.5 MHz)	507000 (2535 MHz)	513500 (2567.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	20.52	20.40	20.42	0	0.0
	1	13	20.50	20.42	20.44		0.0
	1	23	20.49	20.35	20.39		0.0
	12	0	20.58	20.39	20.43	0-1	0.0
	12	7	20.59	20.40	20.45	0	0.0
	12	13	20.58	20.36	20.40	0-1	0.0
	25	0	20.55	20.37	20.46		0.0
DFT-s-OFDM 16QAM	1	1	20.43	20.30	20.38	0-1	0.0
CP-OFDM QPSK	1	1	20.56	20.40	20.45	0-1.5	0.0

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F.2.10 NR Band n41 Maximum

Table F-64
NR Band n41 Measured_{Pmax} for ECI=0 (Extremity) - 15 MHz Bandwidth

NR Band n41 15 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	24.48	24.16	24.08	24.31	24.01	0	0.0
	1	19	24.17	24.07	24.02	24.2	23.96		0.0
	1	36	24.02	24.12	24.07	24.21	23.97		0.0
	18	0	23.35	23.11	23.06	23.38	23.13	0-1	1.0
	18	10	24.24	24.13	24.12	24.23	24.1	0	0.0
	18	20	23.08	23.09	23.24	23.27	23.08	0-1	1.0
	36	0	23.23	23.12	23.52	23.35	23.15		1.0
DFT-s-OFDM 16QAM	1	1	23.28	22.94	23.26	23.16	22.78	0-1	1.0
CP-OFDM QPSK	1	1	23.05	22.72	23.07	22.87	22.5	0-1.5	1.5

Table F-65
NR Band n41 Measured_{Pmax} for ECI=0 (Extremity) - 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	24.48	24.3	24.21	24.09	24	0	0.0
	1	12	24.18	24.14	24.1	24.02	23.96		0.0
	1	22	24.02	24.17	24.12	24.03	23.97		0.0
	12	0	23.35	23.37	23.31	23.21	23.15	0-1	1.0
	12	6	24.24	24.26	24.22	24.17	24.12	0	0.0
	12	12	23.09	23.36	23.1	23.08	23.05	0-1	1.0
	24	0	23.26	23.38	23.23	23.16	23.12		1.0
DFT-s-OFDM 16QAM	1	1	23.27	23.17	23.01	22.92	22.81	0-1	1.0
CP-OFDM QPSK	1	1	23.1	23.04	22.76	22.68	22.48	0-1.5	1.5

Table F-66
NR Band n41 Measured_{Pmax} for ECI=0 (Extremity) - 5 MHz Bandwidth

NR Band n41 5 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	499704 (2498.52 MHz)	509148 (2545.74 MHz)	518598 (2592.99 MHz)	528048 (2640.24 MHz)	537498 (2687.49 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	24.41	24.11	24.07	24.03	24.02	0	0.0
	1	6	24.17	24.15	24.05	24.01	23.95		0.0
	1	9	23.99	24.01	23.99	24.00	23.97		0.0
	5	0	23.32	23.10	23.18	23.16	23.15	0-1	1.0
	5	3	24.25	24.22	24.14	24.17	24.12	0	0.0
	5	6	23.11	23.09	23.12	23.06	23.02	0-1	1.0
	10	0	23.23	23.18	23.21	23.15	23.14		1.0
DFT-s-OFDM 16QAM	1	1	23.29	23.04	23.12	22.88	22.77	0-1	1.0
CP-OFDM QPSK	1	1	23.04	22.62	22.76	22.83	22.46	0-1.5	1.5

F.2.11 NR Band n41 Reduced

Table F-67
NR Band n41 Measured_{Plim} for ECI=1 (Head) - 15 MHz Bandwidth

NR Band n41 15 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	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	20.70	20.68	20.66	20.67	20.65	0	0.0
	1	19	20.61	20.48	20.47	20.49	20.45		0.0
	1	36	20.60	20.46	20.45	20.51	20.34		0.0
	18	0	20.63	20.59	20.56	20.55	20.46	0-1	0.0
	18	10	20.67	20.67	20.68	20.62	20.64	0	0.0
	18	20	20.64	20.55	20.54	20.50	20.47	0-1	0.0
	36	0	20.65	20.62	20.60	20.58	20.62		0.0
DFT-s-OFDM 16QAM	1	1	20.45	20.43	20.42	20.43	20.40	0-1	0.0
CP-OFDM QPSK	1	1	20.40	20.37	20.35	20.37	20.33	0-1.5	0.0

Table F-68
NR Band n41 Measured_{Plim} for ECI=1 (Head) - 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	20.74	20.71	20.68	20.69	20.70	0	0.0
	1	12	20.65	20.50	20.48	20.49	20.50		0.0
	1	22	20.64	20.49	20.50	20.52	20.39		0.0
	12	0	20.66	20.62	20.57	20.51	20.50	0-1	0.0
	12	6	20.72	20.71	20.69	20.65	20.68	0	0.0
	12	12	20.68	20.57	20.55	20.49	20.52	0-1	0.0
	24	0	20.69	20.65	20.61	20.60	20.65		0.0
DFT-s-OFDM 16QAM	1	1	20.50	20.49	20.45	20.46	20.45	0-1	0.0
CP-OFDM QPSK	1	1	20.44	20.38	20.34	20.37	20.36	0-1.5	0.0

Table F-69
NR Band n41 Measured_{Plim} for ECI=1 (Head) - 5 MHz Bandwidth

NR Band n41 5 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	499704 (2498.52 MHz)	509148 (2545.74 MHz)	518598 (2592.99 MHz)	528048 (2640.24 MHz)	537498 (2687.49 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM QPSK	1	1	20.78	20.76	20.70	20.72	20.73	0	0.0
	1	6	20.68	20.54	20.52	20.49	20.53		0.0
	1	9	20.65	20.53	20.51	20.50	20.38		0.0
	5	0	20.69	20.65	20.58	20.54	20.52	0-1	0.0
	5	3	20.75	20.74	20.72	20.70	20.71	0	0.0
	5	6	20.70	20.60	20.56	20.56	20.54	0-1	0.0
	10	0	20.71	20.68	20.62	20.63	20.67		0.0
DFT-s-OFDM 16QAM	1	1	20.54	20.52	20.50	20.52	20.51	0-1	0.0
CP-OFDM QPSK	1	1	20.48	20.40	20.39	20.36	20.35	0-1.5	0.0

F.2.12 NR Band n53

Table F-70

NR Band n53 Measured P_{max} for ECI=1 (Head) and ECI=0 (Extremity) - 5 MHz Bandwidth

NR Band n53 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			497860 (2489.3 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	19.86	0	0.0
	1	6	19.86		0.0
	1	9	19.88		0.0
	5	0	18.98	0-1	1.0
	5	3	20.03	0-1	0.0
	5	6	19.01		1.0
	10	0	18.90		1.0
DFT-s-OFDM 16QAM	1	1	18.80	0-1	1.0
CP-OFDM QPSK	1	1	18.51	0-1.5	1.5