

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).

1.1 LTE Lower Bandwidth RF Conducted Powers

1.1.1 LTE Band 71

Table 1-1
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	25.30	0	0
	1	36	25.26		0
	1	74	24.95		0
	36	0	24.32	0-1	1
	36	18	24.26		1
	36	37	24.20		1
	75	0	24.24		1
16QAM	1	0	24.40	0-1	1
	1	36	24.43		1
	1	74	24.18		1
	36	0	23.30	0-2	2
	36	18	23.36		2
	36	37	23.17		2
	75	0	23.19		2
64QAM	1	0	23.46	0-2	2
	1	36	23.51		2
	1	74	23.13		2
	36	0	22.35	0-3	3
	36	18	22.31		3
	36	37	22.15		3
	75	0	22.22		3
256QAM	1	0	20.24	0-5	5
	1	36	20.48		5
	1	74	19.87		5
	36	0	20.29		5
	36	18	20.43		5
	36	37	20.19		5
	75	0	20.25		5

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.

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 1 of 85

Table 1-2
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	25.20	25.26	24.83	0	0
	1	25	25.26	25.31	24.76		0
	1	49	25.17	24.85	24.77		0
	25	0	24.31	24.30	23.86	0-1	1
	25	12	24.38	24.30	23.93		1
	25	25	24.29	24.18	23.75		1
16QAM	50	0	24.28	24.19	23.90	0-1	1
	1	0	24.23	24.46	24.32		1
	1	25	24.55	24.64	24.06		1
	1	49	24.60	24.35	24.16	0-2	1
	25	0	23.49	23.36	22.83		2
	25	12	23.40	23.22	22.91		2
64QAM	25	25	23.26	23.22	22.72	0-2	2
	50	0	23.26	23.11	22.78		2
	1	0	23.33	23.59	23.09		0-2
	1	25	23.20	23.55	23.02	2	
	1	49	23.58	23.14	23.04	2	
	256QAM	25	0	21.70	22.40	21.92	0-3
25		12	22.06	22.37	21.97	3	
25		25	22.33	22.18	21.84	3	
50		0	21.95	22.21	21.75	0-5	3
1		0	20.28	20.25	19.69		5
1		25	20.26	20.15	19.77		5
256QAM	1	49	20.37	20.03	19.62	0-5	5
	25	0	20.20	20.24	19.65		5
	25	12	20.30	20.23	19.93		5
	25	25	20.29	20.05	19.71	5	
	50	0	20.26	20.20	19.86	5	

Table 1-3
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	24.91	25.25	24.63	0	0
	1	12	25.32	25.24	24.70		0
	1	24	25.27	24.92	24.52		0
	12	0	24.24	24.29	23.80	0-1	1
	12	6	24.53	24.25	23.85		1
	12	13	24.46	24.22	23.80		1
16QAM	25	0	24.44	24.15	23.86	0-1	1
	1	0	24.02	24.35	24.09		1
	1	12	24.52	24.55	23.90		1
	1	24	24.42	24.34	23.72	0-2	1
	12	0	23.19	23.33	22.79		2
	12	6	23.51	23.24	22.89		2
64QAM	12	13	23.51	23.21	22.82	0-2	2
	25	0	23.44	23.15	22.81		2
	1	0	23.22	23.51	22.93		0-2
	1	12	23.65	23.52	22.80	2	
	1	24	23.66	23.11	22.92	2	
	256QAM	12	0	22.18	22.33	21.88	0-3
12		6	22.53	22.34	21.86	3	
12		13	22.70	22.22	21.82	3	
25		0	22.22	22.15	21.79	0-5	3
1		0	20.50	20.21	19.76		5
1		12	20.39	20.22	19.91		5
256QAM	1	24	20.43	20.00	19.56	0-5	5
	12	0	20.56	20.11	19.85		5
	12	6	20.50	20.15	19.85		5
	12	13	20.46	20.08	19.78	5	
	25	0	20.47	20.11	19.87	5	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 2 of 85

1.1.2

LTE Band 12

Table 1-4
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	24.42	24.38	24.33	0	0
	1	12	24.46	24.47	24.23		0
	1	24	24.45	24.47	24.20		0
	12	0	23.50	23.57	23.50	0-1	1
	12	6	23.54	23.66	23.50		1
	12	13	23.53	23.59	23.41		1
	25	0	23.52	23.54	23.47		1
16QAM	1	0	23.72	23.99	23.44	0-1	1
	1	12	23.67	24.06	23.39		1
	1	24	23.67	24.02	23.36		1
	12	0	22.63	22.49	22.54	0-2	2
	12	6	22.64	22.58	22.54		2
	12	13	22.64	22.45	22.44		2
	25	0	22.54	22.60	22.46		2
64QAM	1	0	22.50	22.70	22.63	0-2	2
	1	12	22.53	22.83	22.58		2
	1	24	22.55	22.81	22.52		2
	12	0	21.61	21.56	21.52	0-3	3
	12	6	21.67	21.65	21.51		3
	12	13	21.67	21.54	21.45		3
	25	0	21.60	21.53	21.43		3
256QAM	1	0	19.67	19.55	19.50	0-5	5
	1	12	19.79	19.66	19.47		5
	1	24	19.67	19.64	19.39		5
	12	0	19.51	19.61	19.50		5
	12	6	19.56	19.74	19.50		5
	12	13	19.56	19.66	19.42		5
	25	0	19.49	19.59	19.46		5

Table 1-5
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	24.40	24.35	24.37	0	0
	1	7	24.33	24.32	24.26		0
	1	14	24.36	24.39	24.25		0
	8	0	23.50	23.53	23.48	0-1	1
	8	4	23.53	23.62	23.45		1
	8	7	23.46	23.59	23.41		1
	15	0	23.51	23.59	23.45		1
16QAM	1	0	23.58	23.50	23.58	0-1	1
	1	7	23.49	23.56	23.52		1
	1	14	23.47	23.54	23.66		1
	8	0	22.66	22.61	22.66	0-2	2
	8	4	22.70	22.74	22.64		2
	8	7	22.63	22.66	22.58		2
	15	0	22.51	22.61	22.53		2
64QAM	1	0	22.56	22.75	22.52	0-2	2
	1	7	22.45	22.73	22.52		2
	1	14	22.54	22.74	22.42		2
	8	0	21.53	21.65	21.50	0-3	3
	8	4	21.57	21.76	21.50		3
	8	7	21.47	21.72	21.47		3
	15	0	21.65	21.57	21.47		3
256QAM	1	0	19.63	19.23	19.98	0-5	5
	1	7	19.60	19.27	19.94		5
	1	14	19.52	19.28	19.87		5
	8	0	19.43	19.61	19.55		5
	8	4	19.43	19.66	19.55		5
	8	7	19.39	19.66	19.49		5
	15	0	19.57	19.66	19.40		5

FCC ID: A3LSMF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 3 of 85

Table 1-6
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	24.30	24.27	24.37	0	0
	1	2	24.36	24.38	24.43		0
	1	5	24.29	24.35	24.38		0
	3	0	24.35	24.36	24.27		0
	3	2	24.36	24.49	24.30		0
	3	3	24.34	24.43	24.24		0
16QAM	6	0	23.42	23.50	23.35	0-1	1
	1	0	23.43	23.34	23.13	0-1	1
	1	2	23.49	23.69	23.47		1
	1	5	23.42	23.40	23.13		1
	3	0	23.43	23.37	23.36		1
	3	2	23.45	23.49	23.43		1
3	3	23.38	23.45	23.38	1		
64QAM	6	0	22.51	22.55	22.33	0-2	2
	1	0	22.45	22.64	22.59	0-2	2
	1	2	22.49	22.74	22.67		2
	1	5	22.43	22.76	22.49		2
	3	0	22.69	22.59	22.47		2
	3	2	22.72	22.71	22.49		2
3	3	22.65	22.66	22.45	2		
256QAM	6	0	21.61	21.58	21.45	0-3	3
	1	0	19.48	19.18	19.34	0-5	5
	1	2	19.47	19.28	19.49		5
	1	5	19.46	19.21	19.33		5
	3	0	19.46	19.44	19.46		5
	3	2	19.55	19.58	19.47		5
3	3	19.44	19.51	19.39	5		
	6	0	19.38	19.59	19.39		5

1.1.3

LTE Band 13

Table 1-7
LTE Band 13 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23230 (782.0 MHz)			
			Conducted Power [dBm]			
QPSK	1	0	24.52	0	0	
	1	12	24.72		0	
	1	24	24.78		0	
	12	0	23.79		0-1	1
	12	6	23.85			1
	12	13	23.92			1
25	0	23.82	1			
16QAM	1	0	23.59	0-1	1	
	1	12	23.74		1	
	1	24	23.99		1	
	12	0	22.78	0-2	2	
	12	6	22.84		2	
	12	13	22.92		2	
25	0	22.81	2			
64QAM	1	0	22.72	0-2	2	
	1	12	22.79		2	
	1	24	23.06		2	
	12	0	21.76	0-3	3	
	12	6	21.81		3	
	12	13	21.85		3	
25	0	21.88	3			
256QAM	1	0	19.70	0-5	5	
	1	12	19.95		5	
	1	24	19.90		5	
	12	0	19.69		5	
	12	6	19.74		5	
	12	13	19.85		5	
	25	0	19.80		5	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 4 of 85

1.1.4

LTE Band 14

Table 1-8
LTE Band 14 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			2330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.65	0	0
	1	12	24.85		0
	1	24	24.65		0
	12	0	23.79	0-1	1
	12	6	23.90		1
	12	13	23.81		1
16QAM	25	0	23.76	0-1	1
	1	0	23.78		1
	1	12	23.86		1
	1	24	23.71	0-2	1
	12	0	22.90		2
	12	6	22.85		2
64QAM	12	13	22.85	0-2	2
	25	0	22.80		2
	1	0	22.57		0-2
	1	12	22.98	2	
	1	24	22.90	2	
	256QAM	12	0	21.87	0-3
12		6	21.84	3	
12		13	21.75	3	
25		0	21.80	0-5	3
1		0	19.92		5
1		12	19.95		5
256QAM	1	24	19.93	0-5	5
	12	0	19.87		5
	12	6	19.90		5
	12	13	19.81	5	
	25	0	19.80	5	

1.1.5

LTE Band 26

Table 1-9
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	24.66	24.55	24.50	0	0	
	1	25	24.68	24.50	24.31		0	
	1	49	24.64	24.53	24.31		0	
	25	0	23.66	23.55	23.51	0-1	1	
	25	12	23.81	23.67	23.67		1	
	25	25	23.77	23.66	23.57		1	
16QAM	50	0	23.76	23.61	23.59	0-1	1	
	1	0	23.80	23.98	23.57		1	
	1	25	23.82	23.79	23.46		0-1	1
	1	49	23.67	23.79	23.46	1		
	25	0	22.70	22.66	22.63	0-2		2
	25	12	22.93	22.70	22.79		2	
25	25	22.82	22.73	22.67	2			
64QAM	50	0	22.75	22.61	22.58	0-2	2	
	1	0	22.86	22.75	22.79		2	
	1	25	22.85	22.69	22.79		0-2	2
	1	49	22.90	22.69	22.67	2		
	25	0	21.72	21.66	21.62	0-3		3
	25	12	21.92	21.75	21.80		3	
25	25	21.87	21.74	21.66	3			
256QAM	50	0	21.77	21.65	21.60	0-3	3	
	1	0	19.44	19.92	19.05		0-5	5
	1	25	19.84	20.28	19.35			5
	1	49	19.62	19.96	19.04	5		
	25	0	19.64	19.65	19.56	0-5	5	
	25	12	19.89	19.72	19.72		5	
25	25	19.81	19.71	19.60	5			
50	0	19.74	19.60	19.60	5			

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 5 of 85

Table 1-10
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.56	24.59	24.31	0	0
	1	12	24.70	24.62	24.33		0
	1	24	24.72	24.68	24.39		0
	12	0	23.73	23.67	23.53	0-1	1
	12	6	23.84	23.68	23.55		1
	12	13	23.79	23.70	23.54		1
25	0	23.77	23.66	23.51	1		
16QAM	1	0	23.78	23.95	23.52	0-1	1
	1	12	23.98	23.93	23.49		1
	1	24	24.08	24.00	23.65		1
	12	0	22.60	22.76	22.57	0-2	2
	12	6	22.75	22.81	22.62		2
	12	13	22.69	22.83	22.60		2
25	0	22.83	22.69	22.51	2		
64QAM	1	0	22.89	22.68	22.69	0-2	2
	1	12	23.07	22.78	22.69		2
	1	24	23.02	22.71	22.71		2
	12	0	21.72	21.78	21.54	0-3	3
	12	6	21.85	21.81	21.59		3
	12	13	21.79	21.82	21.58		3
25	0	21.76	21.73	21.52	3		
256QAM	1	0	19.76	19.72	19.54	0-5	5
	1	12	19.85	20.00	19.64		5
	1	24	19.90	19.81	19.49		5
	12	0	19.80	19.67	19.52		5
	12	6	19.92	19.71	19.54		5
	12	13	19.88	19.71	19.53		5
25	0	19.80	19.60	19.52	5		

Table 1-11
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.54	24.50	24.40	0	0
	1	7	24.54	24.49	24.42		0
	1	14	24.56	24.57	24.43		0
	8	0	23.72	23.61	23.50	0-1	1
	8	4	23.75	23.74	23.61		1
	8	7	23.73	23.71	23.56		1
15	0	23.75	23.68	23.50	1		
16QAM	1	0	23.64	23.82	23.71	0-1	1
	1	7	23.65	23.60	23.64		1
	1	14	23.73	23.70	23.73		1
	8	0	22.85	22.85	22.67	0-2	2
	8	4	22.87	22.93	22.75		2
	8	7	22.86	22.89	22.73		2
15	0	22.83	22.67	22.55	2		
64QAM	1	0	22.98	22.76	22.55	0-2	2
	1	7	22.99	22.78	22.60		2
	1	14	22.96	22.78	22.59		2
	8	0	21.89	21.64	21.49	0-3	3
	8	4	21.92	21.76	21.60		3
	8	7	21.90	21.70	21.55		3
15	0	21.79	21.80	21.51	3		
256QAM	1	0	19.72	19.80	19.10	0-5	5
	1	7	19.50	19.77	19.83		5
	1	14	19.55	19.71	19.45		5
	8	0	19.86	19.54	19.55		5
	8	4	19.89	19.64	19.69		5
	8	7	19.90	19.61	19.62		5
15	0	19.87	19.70	19.45	5		

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 6 of 85

Table 1-12
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.55	24.41	24.27	0	0
	1	2	24.63	24.55	24.36		0
	1	5	24.58	24.46	24.31		0
	3	0	24.68	24.45	24.37		0
	3	2	24.71	24.57	24.44		0
	3	3	24.63	24.55	24.39		0
	6	0	23.73	23.59	23.49	0-1	1
16QAM	1	0	23.57	23.88	23.38	0-1	1
	1	2	23.63	23.66	23.43		1
	1	5	23.60	23.61	23.38		1
	3	0	23.65	23.57	23.37		1
	3	2	23.72	23.65	23.43		1
	3	3	23.66	23.61	23.40		1
	6	0	22.69	22.65	22.51	0-2	2
64QAM	1	0	22.92	22.60	22.62	0-2	2
	1	2	22.95	22.75	22.72		2
	1	5	22.95	22.64	22.68		2
	3	0	22.86	22.74	22.56		2
	3	2	22.91	22.91	22.61		2
	3	3	22.87	22.83	22.56		2
	6	0	21.78	21.75	21.57	0-3	3
256QAM	1	0	19.49	19.63	19.16	0-5	5
	1	2	19.53	19.68	19.27		5
	1	5	19.43	19.69	19.16		5
	3	0	19.73	19.59	19.47		5
	3	2	19.82	19.77	19.53		5
	3	3	19.74	19.66	19.49		5
	6	0	19.76	19.50	19.53	5	

1.1.6

LTE Band 5

Table 1-13
LTE Band 5 (Cell) Measured P_{Max} for all DSI - 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	23.92	23.83	23.49	0	0
	1	12	23.96	23.94	23.51		0
	1	24	23.93	23.91	23.49		0
	12	0	23.05	22.99	22.76		1
	12	6	23.08	23.07	22.76		1
	12	13	23.01	23.03	22.70		1
	25	0	23.03	22.93	22.75	0-1	1
16QAM	1	0	23.18	23.00	22.81	0-1	1
	1	12	23.20	23.07	22.91		1
	1	24	23.17	22.93	22.73		1
	12	0	22.06	21.98	21.80		2
	12	6	22.11	22.10	21.83		2
	12	13	22.05	22.03	21.72		2
	25	0	22.04	21.94	21.73	0-2	2
64QAM	1	0	22.14	22.21	21.94	0-2	2
	1	12	22.24	22.37	21.98		2
	1	24	21.82	22.29	21.82		2
	12	0	21.06	20.99	20.71		3
	12	6	21.11	21.12	20.71		3
	12	13	20.97	21.04	20.66		3
	25	0	21.11	20.96	20.75	0-3	3
256QAM	1	0	19.19	19.15	18.93	0-5	5
	1	12	19.27	19.39	18.91		5
	1	24	19.15	19.26	18.78		5
	12	0	19.10	19.00	18.79		5
	12	6	19.13	19.09	18.81		5
	12	13	19.04	19.07	18.77		5
	25	0	19.02	18.91	18.79	0-5	5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 7 of 85

Table 1-14
LTE Band 5 (Cell) Measured P_{Max} for all DSI - 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	23.89	23.79	23.56	0	0
	1	7	23.81	23.72	23.59		0
	1	14	23.84	23.82	23.57		0
	8	0	23.00	22.96	22.73	0-1	1
	8	4	23.02	22.99	22.77		1
	8	7	22.97	22.98	22.73		1
15	0	23.01	22.96	22.72		1	
16QAM	1	0	22.81	23.07	22.91	0-1	1
	1	7	22.89	23.07	22.99		1
	1	14	22.72	23.07	22.91		1
	8	0	21.91	21.87	21.80	0-2	2
	8	4	21.96	21.87	21.83		2
	8	7	21.90	21.86	21.80		2
15	0	22.01	22.07	21.80		2	
64QAM	1	0	21.83	22.01	22.22	0-2	2
	1	7	21.87	22.04	22.28		2
	1	14	21.74	22.00	22.20		2
	8	0	21.12	21.00	20.82	0-3	3
	8	4	21.17	21.06	20.93		3
	8	7	21.09	21.01	20.84		3
15	0	21.11	21.10	20.78		3	
256QAM	1	0	19.44	19.05	19.28	0-5	5
	1	7	19.43	19.09	19.31		5
	1	14	19.39	19.06	19.20		5
	8	0	18.99	18.97	18.76		5
	8	4	19.03	19.00	18.82		5
	8	7	18.99	18.99	18.75		5
15	0	19.08	19.13	18.73		5	

Table 1-15
LTE Band 5 (Cell) Measured P_{Max} for all DSI - 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	23.97	23.81	23.45	0	0
	1	2	24.06	23.86	23.51		0
	1	5	23.99	23.77	23.48		0
	3	0	23.89	23.80	23.52	0-1	0
	3	2	23.92	23.91	23.61		0
	3	3	23.86	23.84	23.55		0
6	0	23.01	22.93	22.63		1	
16QAM	1	0	22.98	22.93	22.46	0-1	1
	1	2	23.12	22.72	22.42		1
	1	5	23.10	22.95	22.34		1
	3	0	22.97	23.01	22.70	0-2	1
	3	2	23.02	23.11	22.86		1
	3	3	22.98	23.04	22.77		1
6	0	21.95	21.87	21.60		2	
64QAM	1	0	22.35	21.81	21.61	0-2	2
	1	2	22.47	21.74	21.52		2
	1	5	22.32	21.76	21.35		2
	3	0	21.97	22.02	21.72	0-3	2
	3	2	22.03	22.10	21.82		2
	3	3	21.95	22.06	21.77		2
6	0	20.93	20.94	20.67		3	
256QAM	1	0	19.01	18.97	18.65	0-5	5
	1	2	19.13	19.11	18.80		5
	1	5	18.99	18.98	18.68		5
	3	0	18.93	18.88	18.52		5
	3	2	18.97	18.92	18.60		5
	3	3	18.90	18.85	18.55		5
6	0	19.16	19.10	18.80		5	

FCC ID: A3L5MF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 8 of 85

1.1.7

LTE Band 66

Table 1-16

LTE Band 66 (AWS) Antenna B Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	24.15	24.17	24.08	0	0	
	1	36	24.33	24.41	24.10		0	
	1	74	24.08	24.13	23.86		0	
	16QAM	36	0	23.31	23.40	23.30	0-1	1
		36	18	23.35	23.46	23.26		1
		36	37	23.24	23.35	23.16		1
		64QAM	75	0	23.26	23.36	23.17	0-1
1			0	23.31	23.01	23.50	1	
1			36	23.46	23.28	23.51	1	
256QAM			1	74	23.21	23.02	23.32	0-2
	36		0	22.41	22.51	22.35	2	
	36		18	22.45	22.51	22.34	2	
	64QAM		36	37	22.34	22.41	22.22	0-2
		75	0	22.30	22.46	22.31	2	
		1	0	22.02	22.60	22.74	2	
		256QAM	1	36	22.20	22.78	22.74	0-2
1			74	21.95	22.75	22.56	2	
36			0	21.49	21.61	21.33	3	
64QAM			36	18	21.45	21.63	21.31	0-3
	36		37	21.41	21.52	21.21	3	
	75		0	21.37	21.42	21.30	3	
	256QAM		1	0	19.05	19.78	19.71	0-5
		1	36	19.25	19.90	19.83	5	
		1	74	18.99	19.73	19.56	5	
		64QAM	36	0	19.37	19.49	19.40	0-5
36			18	19.41	19.57	19.43	5	
36			37	19.29	19.44	19.31	5	
256QAM			75	0	19.33	19.47	19.34	0-5

Table 1-17

LTE Band 66 (AWS) Antenna B Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	24.21	24.35	23.96	0	0	
	1	12	24.19	24.43	23.94		0	
	1	24	24.12	24.35	23.86		0	
	16QAM	12	0	23.33	23.50	23.20	0-1	1
		12	6	23.31	23.45	23.23		1
		12	13	23.22	23.43	23.11		1
		64QAM	25	0	23.29	23.45	23.19	0-1
1			0	23.29	23.64	23.26	1	
1			12	23.24	23.72	23.31	1	
256QAM			1	24	23.23	23.65	23.18	0-2
	12		0	22.37	22.55	22.27	2	
	12		6	22.39	22.53	22.29	2	
	64QAM		12	13	22.27	22.48	22.18	0-2
		25	0	22.31	22.47	22.22	2	
		1	0	22.62	22.59	22.29	2	
		256QAM	1	12	22.62	22.66	22.26	0-2
1			24	22.52	22.53	22.18	2	
12			0	21.40	21.55	21.22	3	
64QAM			12	6	21.37	21.54	21.26	0-3
	12		13	21.29	21.52	21.16	3	
	25		0	21.27	21.54	21.21	3	
	256QAM		1	0	19.58	19.63	19.45	0-5
		1	12	19.61	19.78	19.46	5	
		1	24	19.55	19.64	19.27	5	
		64QAM	12	0	19.45	19.55	19.31	0-5
12			6	19.44	19.59	19.30	5	
12			13	19.34	19.53	19.21	5	
256QAM			25	0	19.29	19.46	19.28	0-5

FCC ID: A3LSMF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 9 of 85

Table 1-18
LTE Band 66 (AWS) Antenna B Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	24.20	24.32	24.08	0	0
	1	7	24.09	24.27	23.96		0
	1	14	24.09	24.26	23.93		0
	8	0	23.31	23.45	23.21	0-1	1
	8	4	23.30	23.44	23.21		1
	8	7	23.22	23.41	23.11		1
15	0	23.28	23.39	23.17	1		
16QAM	1	0	23.47	23.20	23.37	0-1	1
	1	7	23.35	23.22	23.34		1
	1	14	23.32	23.13	23.26		1
	8	0	22.25	22.36	22.29	0-2	2
	8	4	22.21	22.38	22.30		2
	8	7	22.16	22.37	22.21		2
15	0	22.36	22.46	22.27	2		
64QAM	1	0	22.38	22.23	22.76	0-2	2
	1	7	22.23	22.35	22.75		2
	1	14	22.21	22.26	22.65		2
	8	0	21.36	21.57	21.38	0-3	3
	8	4	21.37	21.58	21.38		3
	8	7	21.31	21.58	21.31		3
15	0	21.35	21.57	21.23	3		
256QAM	1	0	19.44	19.83	19.72	0-5	5
	1	7	19.36	19.87	19.65		5
	1	14	19.32	19.89	19.57		5
	8	0	19.36	19.45	19.31	5	
	8	4	19.36	19.44	19.29	5	
	8	7	19.30	19.43	19.24	5	
15	0	19.40	19.51	19.22	5		

Table 1-19
LTE Band 66 (AWS) Antenna B Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	23.98	23.99	23.96	0	0
	1	2	23.91	24.08	24.00		0
	1	5	23.86	24.07	24.12		0
	3	0	23.93	23.80	23.96	0-1	0
	3	2	24.02	23.81	24.02		0
	3	3	23.94	23.96	23.98		0
6	0	23.35	23.32	23.38	1		
16QAM	1	0	23.10	23.39	23.76	0-1	1
	1	2	23.15	23.29	23.78		1
	1	5	23.20	23.30	23.68		1
	3	0	23.46	23.27	23.67	0-2	1
	3	2	23.50	23.31	23.71		1
	3	3	23.41	23.24	23.58		1
6	0	22.55	22.34	22.34	2		
64QAM	1	0	22.45	22.28	22.19	0-2	2
	1	2	22.47	22.29	22.27		2
	1	5	22.43	22.24	22.13		2
	3	0	22.37	22.16	22.45	0-3	2
	3	2	22.41	22.23	22.52		2
	3	3	22.36	22.17	22.44		2
6	0	21.49	21.24	21.67	3		
256QAM	1	0	19.26	19.34	19.30	0-5	5
	1	2	19.21	19.37	19.26		5
	1	5	19.19	19.41	19.34		5
	3	0	19.17	19.43	19.31	0-5	5
	3	2	19.15	19.41	19.33		5
	3	3	19.16	19.43	19.29		5
6	0	19.20	19.42	19.33	5		

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 10 of 85

Table 1-20

LTE Band 66 (AWS) Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.31	17.61	17.53	0	0
	1	36	17.52	17.77	17.50		0
	1	74	17.35	17.49	17.31		0
	36	0	17.59	17.86	17.72	0-1	0
	36	18	17.59	17.88	17.66		0
	36	37	17.56	17.74	17.53		0
	75	0	17.59	17.77	17.62		0
16QAM	1	0	17.94	17.97	18.08	0-1	0
	1	36	17.84	18.11	17.91		0
	1	74	17.73	17.90	17.62		0
	36	0	17.63	17.82	17.67	0-2	0
	36	18	17.64	17.79	17.54		0
	36	37	17.61	17.73	17.62		0
	75	0	17.62	17.74	17.54		0
64QAM	1	0	17.64	17.82	17.75	0-2	0
	1	36	17.82	18.08	17.80		0
	1	74	17.95	17.86	17.46		0
	36	0	17.64	17.80	17.70	0-3	0
	36	18	17.75	17.79	17.71		0
	36	37	17.55	17.78	17.62		0
	75	0	17.65	17.77	17.55		0
256QAM	1	0	17.57	17.68	17.85	0-5	0
	1	36	17.71	18.42	17.76		0
	1	74	17.71	17.69	17.47		0
	36	0	17.56	17.81	17.65	0-5	0
	36	18	17.65	17.78	17.66		0
	36	37	17.67	17.81	17.57		0
	75	0	17.60	17.74	17.60		0

Table 1-21

LTE Band 66 (AWS) Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.56	17.69	17.52	0	0
	1	12	17.59	17.70	17.53		0
	1	24	17.55	17.74	17.48		0
	12	0	17.56	17.86	17.62	0-1	0
	12	6	17.63	17.88	17.54		0
	12	13	17.62	17.79	17.48		0
	25	0	17.63	17.82	17.56		0
16QAM	1	0	17.76	18.42	17.90	0-1	0
	1	12	17.76	18.12	17.83		0
	1	24	17.97	18.08	17.91		0
	12	0	17.66	17.89	17.64	0-2	0
	12	6	17.69	17.90	17.61		0
	12	13	17.55	17.84	17.53		0
	25	0	17.69	17.76	17.53		0
64QAM	1	0	17.84	18.01	17.75	0-2	0
	1	12	17.82	18.09	17.91		0
	1	24	17.73	17.99	17.91		0
	12	0	17.68	17.88	17.55	0-3	0
	12	6	17.69	17.89	17.65		0
	12	13	17.60	17.74	17.56		0
	25	0	17.55	17.80	17.55		0
256QAM	1	0	17.66	18.31	17.97	0-5	0
	1	12	17.71	17.92	17.71		0
	1	24	17.62	18.05	17.57		0
	12	0	17.77	17.86	17.52	0-5	0
	12	6	17.66	17.90	17.61		0
	12	13	17.56	17.74	17.49		0
	25	0	17.61	17.84	17.52		0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 11 of 85

Table 1-22

LTE Band 66 (AWS) Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	17.57	17.74	17.52	0	0	
	1	7	17.59	17.79	17.43		0	
	1	14	17.49	17.73	17.46		0	
	16QAM	8	0	17.62	17.82	17.57	0-1	0
		8	4	17.67	17.76	17.58		0
		8	7	17.54	17.83	17.42		0
		15	0	17.62	17.77	17.63		0
15		7	17.85	18.13	18.05	0		
16QAM	1	7	17.76	18.02	17.68	0-1	0	
	1	14	17.78	18.20	18.01		0	
	8	0	17.71	17.91	17.70		0	
	64QAM	8	4	17.76	17.95	17.62	0-2	0
		8	7	17.63	17.82	17.61		0
		15	0	17.53	17.85	17.53		0
		1	0	17.98	17.90	17.75		0-2
1		7	17.82	18.01	17.69	0		
1	14	17.88	17.98	17.81	0			
64QAM	8	0	17.78	17.89	17.62	0-3	0	
	8	4	17.63	17.89	17.60		0	
	8	7	17.52	17.92	17.55		0	
	15	0	17.59	17.88	17.64		0	
	1	0	17.80	17.91	17.76		0-5	0
	1	7	17.67	18.31	17.58			0
	1	14	17.72	17.68	17.74			0
8	0	17.70	17.71	17.60	0			
8	4	17.63	17.92	17.63	0			
256QAM	8	7	17.70	17.81	17.54	0		
	15	0	17.70	17.87	17.62	0		

Table 1-23

LTE Band 66 (AWS) Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)			
Conducted Power [dBm]								
QPSK	1	0	17.47	17.55	17.52	0	0	
	1	2	17.54	17.79	17.43		0	
	1	5	17.41	17.68	17.29		0	
	16QAM	3	0	17.56	17.69	17.51	0-1	0
		3	2	17.59	17.70	17.54		0
		3	3	17.51	17.69	17.42		0
		6	0	17.55	17.79	17.48		0
16QAM	1	0	17.68	18.40	17.84	0-1	0	
	1	2	17.84	18.06	17.73		0	
	1	5	17.73	17.78	17.63		0	
	64QAM	3	0	17.80	17.93	17.60	0-2	0
		3	2	17.64	17.86	17.49		0
		3	3	17.67	17.83	17.60		0
		6	0	17.77	17.76	17.56		0
64QAM	1	0	17.64	17.77	17.75	0-2	0	
	1	2	17.82	18.01	17.78		0	
	1	5	17.73	17.96	17.68		0	
	256QAM	3	0	17.65	17.91	17.63	0-3	0
		3	2	17.63	17.94	17.60		0
		3	3	17.61	17.88	17.77		0
		6	0	17.54	17.79	17.48		0
256QAM	1	0	17.65	18.33	17.62	0-5	0	
	1	2	17.66	18.02	17.62		0	
	1	5	17.64	17.91	17.53		0	
	3	0	17.65	17.90	17.63		0	
	3	2	17.70	17.91	17.60		0	
	3	3	17.62	17.91	17.45		0	
	6	0	17.54	17.67	17.45		0	

FCC ID: A3L5MF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 12 of 85

Table 1-24
LTE Band 66 (AWS) Antenna E Measured P_{Limit} for all DSI- 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	19.43	19.35	19.40	0	0
	1	36	19.64	19.57	19.67		0
	1	74	19.38	19.23	19.38		0
	36	0	19.81	19.59	19.57	0-1	0
	36	18	19.83	19.62	19.57		0
	36	37	19.72	19.54	19.63		0
	75	0	19.65	19.56	19.54		0
16QAM	1	0	19.84	19.62	19.92	0-1	0
	1	36	20.00	19.57	19.72		0
	1	74	19.67	19.99	19.88		0
	36	0	19.81	19.63	19.58	0-2	0
	36	18	19.89	19.51	19.67		0
	36	37	19.73	19.56	19.63		0
	75	0	19.72	19.51	19.58		0
64QAM	1	0	19.79	19.70	19.93	0-2	0
	1	36	20.00	19.76	19.85		0
	1	74	19.67	19.58	19.67		0
	36	0	19.88	19.56	19.65	0-3	0
	36	18	19.83	19.65	19.70		0
	36	37	19.75	19.71	19.59		0
	75	0	19.78	19.54	19.61		0
256QAM	1	0	19.63	19.47	19.64	0-5	0
	1	36	19.94	19.45	19.75		0
	1	74	19.67	19.50	19.51		0
	36	0	19.87	19.58	19.59	0	0
	36	18	19.78	19.63	19.55		0
	36	37	19.77	19.60	19.60		0
	75	0	19.73	19.50	19.50		0

Table 1-25
LTE Band 66 (AWS) Antenna E Measured P_{Limit} for all DSI- 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	19.43	19.50	19.50	0	0
	1	25	19.64	19.56	19.53		0
	1	49	19.31	19.17	19.26		0
	25	0	19.81	19.55	19.54	0-1	0
	25	12	19.83	19.61	19.59		0
	25	25	19.72	19.47	19.57		0
	50	0	19.62	19.51	19.61		0
16QAM	1	0	19.84	19.61	19.71	0-1	0
	1	25	20.00	19.93	19.94		0
	1	49	19.79	19.93	19.91		0
	25	0	19.81	19.57	19.54	0-2	0
	25	12	19.89	19.66	19.61		0
	25	25	19.70	19.53	19.62		0
	50	0	19.72	19.51	19.46		0
64QAM	1	0	19.79	19.47	19.31	0-2	0
	1	25	20.00	19.65	19.39		0
	1	49	19.85	19.51	19.53		0
	25	0	19.88	19.55	19.59	0-3	0
	25	12	19.83	19.71	19.75		0
	25	25	19.75	19.77	19.57		0
	50	0	19.78	19.61	19.53		0
256QAM	1	0	19.63	19.42	19.45	0-5	0
	1	25	19.94	19.32	19.70		0
	1	49	19.57	19.33	19.72		0
	25	0	19.87	19.60	19.54	0	0
	25	12	19.78	19.50	19.46		0
	25	25	19.77	19.54	19.57		0
	50	0	19.73	19.67	19.58		0

FCC ID: A3LSMF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 13 of 85

Table 1-26
LTE Band 66 (AWS) Antenna E Measured P_{Limit} for all DSI- 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	19.55	19.61	19.58	0	0	
	1	12	19.64	19.48	19.63		0	
	1	24	19.56	19.50	19.54		0	
	QPSK	12	0	19.81	19.64	19.65	0-1	0
		12	6	19.83	19.62	19.72		0
		12	13	19.72	19.55	19.66		0
		25	0	19.73	19.58	19.69		0
25		0	19.73	19.58	19.69	0		
16QAM	1	0	19.98	19.86	20.03	0-1	0	
	1	12	20.00	19.93	19.81		0	
	1	24	19.49	19.81	19.63		0	
	16QAM	12	0	19.81	19.63	19.77	0-2	0
		12	6	19.89	19.66	19.74		0
		12	13	19.76	19.67	19.57		0
		25	0	19.74	19.65	19.65		0
25		0	19.74	19.65	19.65	0		
64QAM	1	0	19.89	19.82	19.81	0-2	0	
	1	12	20.00	19.74	19.83		0	
	1	24	19.74	19.67	19.89		0	
	64QAM	12	0	19.88	19.80	19.91	0-3	0
		12	6	19.83	19.82	19.72		0
		12	13	19.75	19.55	19.47		0
		25	0	19.78	19.65	19.71		0
256QAM	1	0	19.63	19.95	19.45	0-5	0	
	1	12	19.94	19.61	19.71		0	
	1	24	19.69	19.59	19.64		0	
	12	0	19.87	19.64	19.73		0	
	12	6	19.78	19.67	19.61		0	
	12	13	19.77	19.51	19.42		0	
	25	0	19.73	19.59	19.63		0	

Table 1-27
LTE Band 66 (AWS) Antenna E Measured P_{Limit} for all DSI- 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	19.64	19.61	19.62	0	0	
	1	7	19.64	19.52	19.58		0	
	1	14	19.53	19.46	19.56		0	
	QPSK	8	0	19.81	19.67	19.66	0-1	0
		8	4	19.83	19.65	19.71		0
		8	7	19.72	19.52	19.62		0
		15	0	19.65	19.63	19.68		0
15		0	19.65	19.63	19.68	0		
16QAM	1	0	19.93	19.95	20.03	0-1	0	
	1	7	20.00	19.80	19.82		0	
	1	14	19.89	19.93	19.95		0	
	16QAM	8	0	19.81	19.74	19.76	0-2	0
		8	4	19.89	19.62	19.69		0
		8	7	19.77	19.65	19.63		0
		15	0	19.72	19.62	19.69		0
15		0	19.72	19.62	19.69	0		
64QAM	1	0	19.85	19.79	19.87	0-2	0	
	1	7	20.00	19.75	19.88		0	
	1	14	19.80	19.69	19.81		0	
	64QAM	8	0	19.88	19.72	19.69	0-3	0
		8	4	19.83	19.71	19.74		0
		8	7	19.75	19.63	19.63		0
		15	0	19.87	19.67	19.75		0
256QAM	1	0	19.71	19.84	19.99	0-5	0	
	1	7	19.94	19.75	19.79		0	
	1	14	20.15	19.60	19.63		0	
	8	0	19.87	19.65	19.75		0	
	8	4	19.78	19.76	19.57		0	
	8	7	19.77	19.61	19.62		0	
	15	0	19.80	19.68	19.73		0	

FCC ID: A3LSMF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 14 of 85

Table 1-28
LTE Band 66 (AWS) Antenna E Measured P_{Limit} for all DSI- 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	19.49	19.49	19.54	0	0
	1	2	19.64	19.53	19.64		0
	1	5	19.41	19.37	19.54		0
	3	0	19.81	19.48	19.54		0
	3	2	19.83	19.45	19.58		0
	3	3	19.72	19.45	19.52		0
16QAM	6	0	19.62	19.56	19.51	0-1	0
	1	0	19.84	19.77	19.80	0-1	0
	1	2	20.00	19.92	19.84		0
	1	5	19.73	19.70	19.85		0
	3	0	19.81	19.76	19.60		0
	3	2	19.89	19.68	19.65		0
3	3	19.74	19.65	19.64	0		
64QAM	6	0	19.72	19.54	19.64	0-2	0
	1	0	19.87	19.69	19.78	0-2	0
	1	2	20.00	19.30	19.86		0
	1	5	19.75	19.86	19.68		0
	3	0	19.88	19.61	19.61		0
	3	2	19.83	19.69	19.76		0
3	3	19.75	19.67	19.55	0		
256QAM	6	0	19.78	19.60	19.53	0-3	0
	1	0	19.63	19.57	19.68	0-5	0
	1	2	19.94	19.73	19.48		0
	1	5	19.57	19.52	19.49		0
	3	0	19.87	19.96	19.70		0
	3	2	19.78	19.68	19.74		0
3	3	19.77	19.64	19.76	0		
	6	0	19.73	19.60	19.60		0

1.1.8 LTE Band 25

Table 1-29
**LTE Band 25 (PCS) Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive),
or DSI = 3/4 (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	23.87	23.92	23.95	0	0	
	1	36	24.21	23.93	23.98		0	
	1	74	24.04	24.08	23.99		0	
	36	0	23.09	22.96	23.01		0-1	1
	36	18	23.22	23.11	23.16			1
	36	37	23.17	23.14	23.18			1
75	0	23.14	23.08	23.03	1			
16QAM	1	0	23.16	22.94	23.30	0-1		1
	1	36	23.07	23.03	23.17			1
	1	74	22.90	23.25	23.18		1	
	36	0	22.19	21.99	22.14		0-2	2
	36	18	22.27	22.12	22.27			2
	36	37	22.29	22.13	22.31			2
75	0	22.12	22.13	22.13	2			
64QAM	1	0	21.96	22.24	22.16	0-2		2
	1	36	22.45	22.36	22.20			2
	1	74	22.27	22.13	21.69		2	
	36	0	21.09	21.37	20.88		0-3	3
	36	18	21.22	21.25	20.89			3
	36	37	21.18	20.77	20.52			3
75	0	21.21	20.56	20.56	3			
256QAM	1	0	19.03	18.80	19.33	0-5		5
	1	36	19.43	19.23	19.46			5
	1	74	19.28	19.12	19.47		5	
	36	0	19.13	18.95	19.03		5	
	36	18	19.27	19.07	19.17		5	
	36	37	19.23	19.11	19.23		5	
	75	0	19.18	19.10	19.10		5	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 15 of 85

Table 1-30
LTE Band 25 (PCS) Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive),
or DSI = 3/4 (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	23.64	23.67	23.99	0	0
	1	25	23.95	23.87	23.76		0
	1	49	23.77	23.79	24.10		0
	25	0	23.12	22.87	22.85	0-1	1
	25	12	23.20	23.05	22.98		1
	25	25	23.13	23.08	23.12		1
50	0	23.16	23.09	23.09		1	
16QAM	1	0	23.13	23.00	23.22	0-1	1
	1	25	23.12	23.21	23.31		1
	1	49	22.95	22.89	23.28		1
	25	0	22.19	22.02	21.95	0-2	2
	25	12	22.31	22.16	22.05		2
	25	25	22.23	22.17	22.24		2
50	0	22.12	22.10	22.08		2	
64QAM	1	0	21.88	21.81	22.34	0-2	2
	1	25	22.33	22.21	22.13		2
	1	49	22.09	21.50	21.60		2
	25	0	21.18	21.16	21.01	0-3	3
	25	12	21.33	21.36	21.12		3
	25	25	21.25	21.29	21.02		3
50	0	21.14	21.26	21.20		3	
256QAM	1	0	18.69	18.81	19.41	0-5	5
	1	25	18.94	19.11	19.40		5
	1	49	18.72	18.89	19.44		5
	25	0	19.20	18.95	19.07	0-5	5
	25	12	19.28	19.08	19.18		5
	25	25	19.23	19.13	19.21		5
50	0	19.17	19.08	19.11		5	

Table 1-31
LTE Band 25 (PCS) Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive),
or DSI = 3/4 (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	23.72	23.64	23.82	0	0
	1	12	23.82	23.71	24.00		0
	1	24	23.75	23.79	23.98		0
	12	0	23.24	22.77	23.14	0-1	1
	12	6	23.28	22.87	23.19		1
	12	13	23.29	23.02	23.18		1
25	0	23.19	22.83	23.22		1	
16QAM	1	0	23.44	22.85	23.15	0-1	1
	1	12	23.42	23.23	23.23		1
	1	24	23.50	23.13	23.14		1
	12	0	22.16	21.93	22.20	0-2	2
	12	6	22.18	22.05	22.28		2
	12	13	22.16	22.18	22.28		2
25	0	22.29	21.98	22.19		2	
64QAM	1	0	21.75	21.93	22.27	0-2	2
	1	12	22.13	22.12	21.60		2
	1	24	22.42	22.24	21.68		2
	12	0	20.82	21.11	21.27	0-3	3
	12	6	21.04	21.22	20.51		3
	12	13	21.22	21.30	20.62		3
25	0	20.93	21.13	20.41		3	
256QAM	1	0	19.23	19.13	19.17	0-5	5
	1	12	19.22	19.30	19.22		5
	1	24	19.35	19.29	19.22		5
	12	0	19.28	19.10	19.15	0-5	5
	12	6	19.32	19.11	19.24		5
	12	13	19.30	19.16	19.24		5
25	0	19.22	19.07	19.22		5	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 16 of 85

Table 1-32
LTE Band 25 (PCS) Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive),
or DSI = 3/4 (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	24.08	23.74	24.02	0	0
	1	7	24.05	23.75	24.04		0
	1	14	24.10	23.80	24.11		0
	8	0	23.19	22.83	23.18	0-1	1
	8	4	23.26	22.91	23.22		1
	8	7	23.24	22.98	23.20		1
15	0	23.25	22.94	23.21		1	
16QAM	1	0	23.17	22.86	23.34	0-1	1
	1	7	23.17	22.93	23.33		1
	1	14	23.28	23.08	23.40		1
	8	0	22.35	22.17	22.41	0-2	2
	8	4	22.37	22.23	22.44		2
	8	7	22.34	22.25	22.40		2
15	0	22.26	22.03	22.28		2	
64QAM	1	0	21.87	22.03	22.09	0-2	2
	1	7	22.02	22.09	21.91		2
	1	14	22.17	22.24	21.71		2
	8	0	20.87	21.07	20.94	0-3	3
	8	4	21.00	21.17	20.78		3
	8	7	21.05	21.18	20.80		3
15	0	20.87	21.29	20.77		3	
256QAM	1	0	18.91	19.13	19.44	0-5	5
	1	7	18.90	19.17	19.47		5
	1	14	18.99	19.23	19.45		5
	8	0	19.30	18.94	19.28	0-5	5
	8	4	19.33	19.08	19.36		5
	8	7	19.32	19.02	19.31		5
15	0	19.28	19.10	19.17		5	

Table 1-33
LTE Band 25 (PCS) Measured P_{Max} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive),
or DSI = 3/4 (Head)- 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.17	23.82	23.93	0	0
	1	2	24.22	23.78	24.00		0
	1	5	24.20	23.74	23.99		0
	3	0	24.10	23.80	24.03	0-1	0
	3	2	24.16	23.83	24.10		0
	3	3	24.12	23.86	24.06		0
6	0	23.16	22.93	23.12		1	
16QAM	1	0	23.11	22.92	23.07	0-1	1
	1	2	22.96	23.17	23.13		1
	1	5	23.18	23.17	23.31		1
	3	0	23.13	22.75	23.00	0-2	1
	3	2	23.22	22.84	23.07		1
	3	3	23.24	22.89	23.08		1
6	0	22.16	21.95	22.13		2	
64QAM	1	0	21.76	22.20	22.11	0-2	2
	1	2	21.92	22.21	21.83		2
	1	5	21.92	22.12	21.82		2
	3	0	21.67	22.11	21.76	0-3	2
	3	2	21.79	22.16	21.81		2
	3	3	21.75	22.14	21.72		2
6	0	20.74	21.23	20.79		3	
256QAM	1	0	19.15	18.97	18.85	0-5	5
	1	2	19.29	19.13	18.90		5
	1	5	19.19	19.05	18.85		5
	3	0	19.25	19.08	19.10	0-5	5
	3	2	19.27	19.15	19.16		5
	3	3	19.25	19.14	19.09		5
6	0	19.21	19.03	19.15		5	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 17 of 85

Table 1-34

LTE Band 25 (PCS) Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	17.77	17.76	17.72	0	0	
	1	36	17.95	17.71	17.65		0	
	1	74	17.76	17.83	17.72		0	
	16QAM	36	0	17.97	17.75	17.61	0-1	0
		36	18	17.86	17.78	17.75		0
		36	37	17.82	17.80	17.80		0
		75	0	17.77	17.76	17.74		0
1		0	17.76	17.71	18.00	0		
16QAM	1	36	17.97	18.00	18.26	0-1	0	
	1	74	17.76	18.01	18.20		0	
	36	0	17.71	17.54	17.57		0	
	64QAM	36	18	17.87	17.64	17.67	0-2	0
		36	37	17.82	17.70	17.74		0
		75	0	17.85	17.61	17.60		0
		1	0	17.63	17.88	17.67		0
1		36	17.79	17.97	17.84	0		
64QAM	1	74	17.81	17.99	17.82	0-2	0	
	36	0	17.89	17.53	17.64		0	
	36	18	18.01	17.63	17.78		0	
	256QAM	36	37	17.96	17.65	17.80	0-3	0
		75	0	17.85	17.68	17.56		0
		1	0	17.74	17.61	17.88		0
		1	36	18.05	17.72	18.27		0-5
1		74	17.88	17.78	18.09	0		
36	0	17.86	17.66	17.79	0			
256QAM	36	18	17.94	17.70	17.71	0-5	0	
	36	37	17.88	17.71	17.72		0	
	75	0	17.83	17.71	17.69		0	

Table 1-35

LTE Band 25 (PCS) Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	17.66	17.56	17.67	0	0	
	1	25	17.84	17.51	17.70		0	
	1	49	17.68	17.66	17.79		0	
	16QAM	25	0	17.81	17.67	17.51	0-1	0
		25	12	17.87	17.55	17.62		0
		25	25	17.80	17.56	17.65		0
		50	0	17.84	17.57	17.54		0
1		0	17.85	17.85	18.12	0-1		0
1	25	17.87	17.82	18.15	0			
1	49	17.78	17.73	18.11	0			
16QAM	25	0	17.88	17.57	17.60	0-2	0	
	25	12	17.99	17.68	17.72		0	
	25	25	17.87	17.68	17.75		0	
	50	0	17.82	17.56	17.55		0	
	1	0	17.74	17.78	17.71		0-2	0
	1	25	17.68	17.80	17.70	0		
	1	49	17.64	17.70	17.69	0		
64QAM	25	0	17.91	17.56	17.57	0-3	0	
	25	12	18.00	17.68	17.69		0	
	25	25	17.93	17.65	17.69		0	
	50	0	17.86	17.60	17.64		0	
	1	0	17.57	17.56	17.88		0-5	0
	1	25	17.63	17.62	18.12	0		
	1	49	17.54	17.69	17.92	0		
256QAM	25	0	17.87	17.50	17.56	0-5	0	
	25	12	17.98	17.58	17.69		0	
	25	25	17.90	17.59	17.66		0	
	50	0	17.85	17.55	17.55		0	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 18 of 85

Table 1-36

LTE Band 25 (PCS) Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	17.80	17.54	17.57	0	0	
	1	12	17.85	17.52	17.55		0	
	1	24	17.88	17.53	17.52		0	
	QPSK	12	0	17.85	17.51	17.65	0-1	0
		12	6	17.90	17.60	17.68		0
		12	13	17.90	17.61	17.73		0
		25	0	17.92	17.53	17.73		0
25		0	17.92	17.53	17.73	0		
16QAM	1	0	18.12	17.74	17.83	0-1	0	
	1	12	18.04	17.77	17.86		0	
	1	24	18.31	17.69	17.87		0	
	16QAM	12	0	18.08	17.50	17.69	0-2	0
		12	6	18.14	17.59	17.73		0
		12	13	18.15	17.64	17.72		0
		25	0	17.91	17.59	17.75		0
25		0	17.91	17.59	17.75	0		
64QAM	1	0	18.12	17.80	17.85	0-2	0	
	1	12	18.19	17.91	17.79		0	
	1	24	18.18	17.97	17.85		0	
	64QAM	12	0	17.90	17.54	17.57	0-3	0
		12	6	17.95	17.63	17.60		0
		12	13	17.98	17.69	17.63		0
		25	0	18.00	17.55	17.68		0
25		0	18.00	17.55	17.68	0		
256QAM	1	0	17.91	17.67	17.67	0-5	0	
	1	12	17.96	17.78	17.69		0	
	1	24	17.99	17.79	17.70		0	
	256QAM	12	0	17.98	17.60	17.64	0-5	0
		12	6	18.05	17.65	17.70		0
		12	13	17.99	17.70	17.73		0
		25	0	17.90	17.56	17.68		0
25		0	17.90	17.56	17.68	0		

Table 1-37

LTE Band 25 (PCS) Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	17.77	17.58	17.49	0	0	
	1	7	17.71	17.41	17.52		0	
	1	14	17.83	17.49	17.59		0	
	QPSK	8	0	17.84	17.54	17.68	0-1	0
		8	4	17.90	17.58	17.71		0
		8	7	17.85	17.58	17.68		0
		15	0	17.88	17.56	17.65		0
15		0	17.88	17.56	17.65	0		
16QAM	1	0	18.21	17.78	18.21	0-1	0	
	1	7	18.14	17.78	18.10		0	
	1	14	18.24	17.87	18.20		0	
	16QAM	8	0	17.92	17.61	17.80	0-2	0
		8	4	17.99	17.69	17.82		0
		8	7	17.96	17.66	17.81		0
		15	0	17.98	17.67	17.74		0
15		0	17.98	17.67	17.74	0		
64QAM	1	0	18.14	17.80	17.72	0-2	0	
	1	7	18.19	17.83	17.77		0	
	1	14	18.18	17.85	17.81		0	
	64QAM	8	0	17.95	17.58	17.79	0-3	0
		8	4	17.99	17.70	17.83		0
		8	7	17.89	17.68	17.80		0
		15	0	18.02	17.60	17.69		0
15		0	18.02	17.60	17.69	0		
256QAM	1	0	17.73	17.70	17.90	0-5	0	
	1	7	17.71	17.64	18.16		0	
	1	14	17.64	17.69	18.15		0	
	256QAM	8	0	17.92	17.41	17.73	0-5	0
		8	4	18.01	17.55	17.82		0
		8	7	17.99	17.55	17.77		0
		15	0	17.91	17.59	17.65		0
15		0	17.91	17.59	17.65	0		

FCC ID: A3L5MF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 19 of 85

Table 1-38

LTE Band 25 (PCS) Measured P_{Limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	17.68	17.49	17.63	0	0
	1	2	17.77	17.51	17.71		0
	1	5	17.70	17.54	17.62		0
	3	0	17.70	17.57	17.51		0
	3	2	17.75	17.58	17.58		0
	3	3	17.72	17.54	17.56		0
16QAM	6	0	17.81	17.53	17.59	0-1	0
	1	0	17.88	17.77	17.67	0-1	0
	1	2	17.98	17.85	17.77		0
	1	5	17.96	17.81	17.78		0
	3	0	17.94	17.56	17.79		0
	3	2	18.03	17.56	17.88		0
3	3	17.95	17.50	17.80	0		
64QAM	6	0	17.79	17.59	17.70	0-2	0
	1	0	17.79	17.66	17.90	0-2	0
	1	2	17.86	17.77	18.07		0
	1	5	17.77	17.80	17.92		0
	3	0	17.98	17.60	17.91		0
	3	2	18.04	17.75	17.99		0
3	3	17.96	17.71	17.89	0		
256QAM	6	0	17.85	17.52	17.53	0-3	0
	1	0	17.55	17.52	17.58	0-5	0
	1	2	17.61	17.60	17.72		0
	1	5	17.55	17.64	17.57		0
	3	0	17.82	17.58	17.69		0
	3	2	17.89	17.66	17.73		0
3	3	17.84	17.59	17.67	0		
	6	0	17.91	17.64	17.66		0

1.1.9 LTE Band 30

Table 1-39

LTE Band 30 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (Head) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			27710 (2310.0 MHz)			
			Conducted Power [dBm]			
QPSK	1	0	21.21	0	0	
	1	12	21.28		0	
	1	24	21.09		0	
	12	0	21.31		0-1	0
	12	6	21.34			0
	12	13	21.19			0
25	0	21.34	0			
16QAM	1	0	21.63	0-1	0	
	1	12	21.44		0	
	1	24	21.51		0	
	12	0	20.39		0-2	1
	12	6	20.41			1
	12	13	20.33			1
25	0	20.47	1			
64QAM	1	0	20.39	0-2	1	
	1	12	20.44		1	
	1	24	20.41		1	
	12	0	19.36		0-3	2
	12	6	19.42			2
	12	13	19.34			2
25	0	19.31	2			
256QAM	1	0	17.45	0-5	4	
	1	12	17.40		4	
	1	24	17.24		4	
	12	0	17.32		4	
	12	6	17.35		4	
	12	13	17.27		4	
	25	0	17.32		4	

Note: LTE Band 30 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.

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 20 of 85

Table 1-40

LTE Band 30 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)			
			Conducted Power [dBm]			
QPSK	1	0	16.34		0	0
	1	12	16.34			0
	1	24	16.46			0
	12	0	16.58		0-1	0
	12	6	16.63			0
	12	13	16.52			0
16QAM	25	0	16.63		0-1	0
	1	0	16.68			0
	1	12	16.61			0
	1	24	16.60		0-2	0
	12	0	16.65			0
	12	6	16.67			0
64QAM	12	13	16.54		0-2	0
	25	0	16.65			0
	1	0	16.72			0-3
	1	12	16.75		0	
	1	24	16.54		0	
	256QAM	12	0	16.55		0-3
12		6	16.60		0	
12		13	16.44		0	
25		0	16.53		0-5	0
1		0	16.56			0
1		12	16.57			0
256QAM	1	24	16.37		0-5	0
	12	0	16.54			0
	12	6	16.55			0
	12	13	16.46		0	
	25	0	16.61		0	

Note: LTE Band 30 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.

1.1.10 LTE Band 7

Table 1-41

LTE Band 7 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	21.33	21.23	21.05	0	0	
	1	36	21.26	21.12	21.04		0	
	1	74	21.22	21.10	20.93		0	
	16QAM	36	0	21.34	21.26	21.10	0-1	0
		36	18	21.48	21.30	21.14		0
		36	37	21.38	21.19	21.08		0
		75	0	21.40	21.25	21.06		0
1		0	21.70	21.52	21.40	0		
64QAM	1	36	21.63	21.44	21.26	0-1	0	
	1	74	21.61	21.42	21.30		0	
	36	0	21.41	21.28	21.11		0	
	36	18	21.40	21.30	21.19	0-2	0	
	36	37	21.41	21.23	21.13		0	
	75	0	21.40	21.25	21.07		0	
256QAM	1	0	21.68	21.46	21.33	0-2	0	
	1	36	21.56	21.39	21.33		0	
	1	74	21.54	21.41	21.25		0	
	36	0	20.95	20.85	20.61	0-3	0.5	
	36	18	20.99	20.80	20.67		0.5	
	36	37	20.95	20.70	20.64		0.5	
256QAM	75	0	20.94	20.75	20.56	0-5	0.5	
	1	0	18.93	18.80	18.65		2.5	
	1	36	19.02	18.83	18.77		2.5	
	1	74	18.90	18.61	18.63	2.5		
	36	0	18.88	18.84	18.60	2.5		
	36	18	18.93	18.81	18.73	2.5		
256QAM	36	37	18.92	18.71	18.60	2.5		
	75	0	18.89	18.71	18.52	2.5		

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 21 of 85

Table 1-42

LTE Band 7 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	21.44	21.20	21.10	0	0
	1	25	21.35	21.20	21.02		0
	1	49	21.34	21.15	21.01		0
	25	0	21.48	21.25	21.09	0-1	0
	25	12	21.50	21.29	21.11		0
	25	25	21.43	21.24	21.14		0
50	0	21.39	21.21	21.02	0	0	
16QAM	1	0	21.88	21.65	21.52	0-1	0
	1	25	21.70	21.53	21.48		0
	1	49	21.80	21.62	21.52		0
	25	0	21.50	21.31	21.12	0-2	0
	25	12	21.46	21.25	21.12		0
	25	25	21.43	21.21	21.16		0
50	0	21.42	21.23	21.08	0	0	
64QAM	1	0	21.66	21.51	21.30	0-2	0
	1	25	21.60	21.45	21.26		0
	1	49	21.50	21.41	21.27		0
	25	0	20.99	20.82	20.62	0-3	0.5
	25	12	21.04	20.86	20.67		0.5
	25	25	20.97	20.75	20.70		0.5
50	0	20.94	20.75	20.57	0.5	0.5	
256QAM	1	0	18.85	18.71	18.48	0-5	2.5
	1	25	19.04	18.88	18.82		2.5
	1	49	18.78	18.53	18.42		2.5
	25	0	18.92	18.72	18.56		2.5
	25	12	19.02	18.83	18.68		2.5
	25	25	18.88	18.66	18.61		2.5
50	0	18.95	18.73	18.56	2.5		

Table 1-43

LTE Band 7 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	21.45	21.19	21.20	0	0
	1	12	21.51	21.26	21.17		0
	1	24	21.43	21.17	21.10		0
	12	0	21.49	21.28	21.17	0-1	0
	12	6	21.55	21.31	21.22		0
	12	13	21.42	21.22	21.16		0
25	0	21.48	21.26	21.16	0	0	
16QAM	1	0	21.79	21.56	21.46	0-1	0
	1	12	21.75	21.59	21.38		0
	1	24	21.77	21.51	21.43		0
	12	0	21.53	21.34	21.15	0-2	0
	12	6	21.60	21.34	21.22		0
	12	13	21.54	21.31	21.18		0
25	0	21.50	21.26	21.11	0	0	
64QAM	1	0	21.69	21.50	21.28	0-2	0
	1	12	21.67	21.45	21.27		0
	1	24	21.64	21.44	21.32		0
	12	0	21.03	20.83	20.70	0-3	0.5
	12	6	21.05	20.87	20.71		0.5
	12	13	20.97	20.77	20.65		0.5
25	0	20.98	20.80	20.62	0.5	0.5	
256QAM	1	0	19.06	18.85	18.72	0-5	2.5
	1	12	19.13	18.90	18.71		2.5
	1	24	18.99	18.78	18.64		2.5
	12	0	19.01	18.77	18.67		2.5
	12	6	19.03	18.83	18.70		2.5
	12	13	18.95	18.76	18.64		2.5
25	0	18.98	18.83	18.67	2.5		

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 22 of 85

Table 1-44

LTE Band 7 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 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	17.30	17.04	16.94	0	0	
	1	36	17.23	16.98	16.89		0	
	1	74	17.22	16.93	16.94		0	
	QPSK	36	0	17.35	17.14	16.92	0-1	0
		36	18	17.37	17.19	17.05		0
		36	37	17.36	17.04	16.97		0
		75	0	17.36	17.08	16.90		0
1		0	17.17	17.33	17.00	0		
16QAM	1	36	17.04	17.29	17.01	0-1	0	
	1	74	17.05	17.26	16.97		0	
	36	0	17.33	17.08	16.99		0	
	16QAM	36	18	17.35	17.08	17.04	0-2	0
		36	37	17.34	16.99	17.01		0
		75	0	17.32	17.11	16.93		0
		1	0	17.71	17.17	17.34		0
1		36	17.68	17.10	17.37	0		
64QAM	1	74	17.62	17.16	17.35	0-2	0	
	36	0	17.35	17.16	16.95		0	
	36	18	17.41	17.18	17.04		0	
	64QAM	36	37	17.39	17.09	16.96	0-3	0
		75	0	17.38	17.10	16.89		0
		1	0	17.37	17.19	17.33		0
		1	36	17.33	17.17	17.19		0
1		74	17.32	17.12	17.30	0		
256QAM	36	0	17.32	17.16	17.32	0-5	0	
	36	18	17.33	17.14	17.28		0	
	36	37	17.34	17.16	17.32		0	
	75	0	17.35	17.18	17.33		0	
	1	0	17.71	17.17	17.34		0	
	1	36	17.68	17.10	17.37		0	

Table 1-45

LTE Band 7 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 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	17.28	17.02	16.92	0	0	
	1	25	17.21	17.05	16.88		0	
	1	49	17.31	17.00	16.82		0	
	QPSK	25	0	17.43	17.16	16.98	0-1	0
		25	12	17.40	17.18	16.94		0
		25	25	17.36	17.12	16.99		0
		50	0	17.38	17.10	16.87		0
1		0	17.60	17.13	17.12	0		
16QAM	1	25	17.57	17.10	17.10	0-1	0	
	1	49	17.55	17.09	17.14		0	
	25	0	17.41	17.17	16.91		0	
	16QAM	25	12	17.41	17.23	16.94	0-2	0
		25	25	17.38	17.19	16.96		0
		50	0	17.38	17.10	16.88		0
		1	0	17.60	17.54	17.01		0
1		25	17.55	17.44	17.05	0		
64QAM	1	49	17.51	17.47	17.07	0-2	0	
	25	0	17.48	17.17	16.95		0	
	25	12	17.48	17.14	17.00		0	
	64QAM	25	25	17.41	17.12	16.98	0-3	0
		50	0	17.27	17.06	16.81		0
		1	0	17.48	17.53	17.12		0
		1	25	17.41	17.52	17.08		0
1		49	17.59	17.09	17.14	0		
256QAM	25	0	17.50	17.47	17.06	0-5	0	
	25	12	17.56	17.53	17.05		0	
	25	25	17.53	17.12	17.02		0	
	50	0	17.56	17.10	17.10		0	
	1	0	17.71	17.17	17.34		0	
	1	36	17.68	17.10	17.37		0	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 23 of 85

Table 1-46
LTE Band 7 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 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	17.35	17.08	16.91	0	0	
	1	12	17.34	17.08	16.89		0	
	1	24	17.33	17.04	16.87		0	
	QPSK	12	0	17.39	17.11	16.93	0-1	0
		12	6	17.45	17.19	16.97		0
		12	13	17.40	17.13	16.95		0
		25	0	17.41	17.12	16.92		0
25		0	17.41	17.12	16.92	0		
16QAM	1	0	17.71	17.53	17.40	0-1	0	
	1	12	17.70	17.49	17.32		0	
	1	24	17.71	17.47	17.29		0	
	16QAM	12	0	17.47	17.21	17.06	0-2	0
		12	6	17.51	17.23	17.10		0
		12	13	17.46	17.22	17.03		0
		25	0	17.39	17.05	16.96		0
25		0	17.39	17.05	16.96	0		
64QAM	1	0	17.47	17.61	17.01	0-2	0	
	1	12	17.44	17.41	16.98		0	
	1	24	17.48	17.53	16.98		0	
	64QAM	12	0	17.45	17.16	17.01	0-3	0
		12	6	17.48	17.23	17.06		0
		12	13	17.46	17.14	16.97		0
		25	0	17.40	17.00	16.92		0
25		0	17.40	17.00	16.92	0		
256QAM	1	0	17.49	17.60	17.05	0-5	0	
	1	12	17.38	17.59	17.05		0	
	1	24	17.52	17.41	17.04		0	
	256QAM	12	0	17.51	17.42	17.04	0-5	0
		12	6	17.53	17.44	17.04		0
		12	13	17.52	17.38	17.03		0
		25	0	17.50	17.40	17.03		0
25		0	17.50	17.40	17.03	0		

1.1.11

LTE Band 48

Table 1-47
LTE Band 48 Measured P_{Limit} for all DSI - 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	20.05	20.06	19.88	19.65	0	0	
	1	36	20.12	20.14	19.93	19.70		0	
	1	74	20.06	20.12	19.86	19.63		0	
	QPSK	36	0	20.07	20.07	19.86	19.68	0-1	0
		36	18	20.23	20.22	20.00	19.77		0
		36	37	20.21	20.14	19.94	19.73		0
		75	0	20.17	20.07	19.79	19.67		0
75		0	20.17	20.07	19.79	19.67	0		
16QAM	1	0	20.05	20.19	20.07	19.98	0-1	0	
	1	36	20.06	20.26	20.15	19.93		0	
	1	74	20.00	20.20	20.04	19.95		0	
	16QAM	36	0	20.09	20.07	19.80	19.78	0-2	0
		36	18	20.26	20.18	20.00	19.84		0
		36	37	20.19	20.10	19.93	19.83		0
		75	0	20.14	20.10	19.81	19.69		0
75		0	20.14	20.10	19.81	19.69	0		
64QAM	1	0	19.85	19.73	19.82	19.79	0-2	0	
	1	36	20.01	19.86	19.91	19.83		0	
	1	74	19.91	19.84	19.95	19.80		0	
	64QAM	36	0	20.13	20.07	19.71	19.73	0-3	0
		36	18	20.25	20.18	19.91	19.80		0
		36	37	20.18	20.12	19.88	19.79		0
		75	0	20.14	20.06	19.89	19.69		0
75		0	20.14	20.06	19.89	19.69	0		
256QAM	1	0	19.00	19.00	18.78	18.75	0-5	0.5	
	1	36	19.20	19.15	18.97	18.79		0.5	
	1	74	18.93	18.97	18.71	18.57		0.5	
	256QAM	36	0	18.89	19.00	18.80	18.64	0-5	0.5
		36	18	19.10	19.18	18.94	18.69		0.5
		36	37	18.95	19.09	18.88	18.70		0.5
		75	0	19.00	19.13	18.82	18.64		0.5
75		0	19.00	19.13	18.82	18.64	0.5		

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 24 of 85

Table 1-48
LTE Band 48 Measured P_{Limit} for all DSI - 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	20.17	20.12	19.91	19.86	0	0
	1	25	20.20	20.11	19.89	19.86		0
	1	49	20.19	20.16	19.92	19.84		0
	25	0	19.99	19.92	19.84	19.69	0-1	0
	25	12	20.11	20.14	20.00	19.79		0
	25	25	20.06	20.08	19.92	19.76		0
16QAM	50	0	20.03	20.05	19.88	19.71	0-1	0
	1	0	19.98	20.31	20.18	19.78		0
	1	25	19.95	20.34	20.14	19.74		0
	1	49	20.01	20.38	20.17	19.74	0-2	0
	25	0	20.03	19.93	19.83	19.69		0
	25	12	20.20	20.14	19.90	19.85		0
64QAM	25	25	20.17	20.10	19.88	19.80	0-2	0
	50	0	20.09	20.04	19.84	19.76		0
	1	0	20.11	19.82	19.88	19.83		0-3
	1	25	20.13	19.95	19.87	19.83	0	
	1	49	20.18	19.95	19.95	19.86	0	
	256QAM	25	0	20.03	19.97	19.80	19.70	0-5
25		12	20.18	20.18	19.84	19.89	0	
25		25	20.10	20.14	19.86	19.80	0	
50		0	20.06	20.10	19.90	19.76	0-5	0
1		0	18.90	18.92	18.86	18.60		0.5
1		25	19.10	19.20	19.17	18.94		0.5
256QAM	1	49	19.00	19.09	18.99	18.76	0-5	0.5
	25	0	18.86	18.91	18.97	18.76		0.5
	25	12	19.02	19.16	19.15	18.89		0.5
	25	25	18.94	19.14	19.06	18.80	0-5	0.5
	50	0	18.99	19.09	19.03	18.85		0.5

Table 1-49
LTE Band 48 Measured P_{Limit} for all DSI - 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	20.05	19.97	19.70	19.71	0	0
	1	12	20.18	20.11	19.90	19.80		0
	1	24	20.13	20.09	19.83	19.75		0
	12	0	20.12	20.11	19.87	19.74	0-1	0
	12	6	20.17	20.15	20.02	19.83		0
	12	13	20.12	20.14	19.96	19.82		0
16QAM	25	0	20.13	20.14	19.91	19.78	0-1	0
	1	0	20.14	19.89	19.80	19.78		0
	1	12	20.24	19.92	19.78	19.89		0
	1	24	20.20	19.86	19.86	19.83	0-2	0
	12	0	20.21	20.12	19.99	19.87		0
	12	6	20.27	20.19	20.03	19.94		0
64QAM	12	13	20.30	20.21	20.03	19.94	0-2	0
	25	0	20.12	20.09	19.98	19.77		0
	1	0	20.36	19.87	19.87	20.11		0-3
	1	12	20.37	20.06	20.00	20.15	0	
	1	24	20.31	20.02	19.94	20.17	0	
	256QAM	12	0	20.07	20.13	19.91	19.75	0-5
12		6	20.18	20.20	19.97	19.88	0	
12		13	20.18	20.18	19.94	19.85	0	
25		0	20.02	20.08	19.85	19.70	0-5	0
1		0	19.43	19.00	19.01	19.17		0.5
1		12	19.51	19.22	19.10	19.30		0.5
256QAM	1	24	19.35	19.00	19.10	19.19	0-5	0.5
	12	0	19.12	19.20	18.89	18.77		0.5
	12	6	19.21	19.26	18.94	18.83		0.5
	12	13	19.16	19.25	18.96	18.80	0-5	0.5
	25	0	19.24	19.16	18.95	18.83		0.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 25 of 85

1.1.12

LTE Band 41

Table 1-50

LTE Band 41 PC3 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	21.93	21.83	21.79	21.81	22.12	0	0	
	1	36	21.99	22.01	21.82	22.09	22.45		0	
	1	74	21.89	21.72	21.95	21.81	22.35		0	
	16QAM	36	0	21.95	21.92	21.82	22.02	22.32	0-1	0
		36	18	22.12	22.06	21.85	22.22	22.45		0
		36	37	22.06	21.99	21.83	22.15	22.48		0
		64QAM	75	0	21.97	21.97	21.98	22.09	22.38	0-1
1			0	21.87	21.98	21.77	21.94	22.01	0	
1			36	21.93	22.17	22.00	22.24	22.40	0	
256QAM			1	74	21.83	21.91	21.81	21.95	22.32	0-2
	36		0	21.98	21.91	21.80	22.02	22.43	0	
	36		18	22.16	22.07	22.00	22.20	22.46	0	
	64QAM		36	37	22.12	21.95	21.83	22.09	22.48	0-2
		75	0	22.06	21.93	21.82	22.11	22.41	0	
		1	0	21.73	21.51	21.55	21.80	22.00	0	
		256QAM	1	36	21.82	21.66	21.65	22.18	22.28	0-3
1			74	21.75	21.43	21.40	21.77	22.19	0	
36			0	20.99	20.91	20.83	21.08	21.40	1	
64QAM			36	18	21.19	21.05	20.83	21.06	21.54	0-3
	36		37	21.11	20.90	20.72	21.01	21.59	1	
	75		0	21.09	20.95	20.63	21.10	21.40	1	
	256QAM		1	0	18.77	19.09	18.89	19.19	19.26	0-5
		1	36	19.10	19.24	19.18	19.24	19.33	3	
		1	74	18.93	19.04	18.96	19.14	19.33	3	
		64QAM	36	0	18.97	19.15	19.03	19.16	19.43	0-5
36			18	19.13	19.30	19.22	19.20	19.44	3	
36			37	19.05	19.20	19.15	19.24	19.37	3	
256QAM			75	0	19.05	19.22	19.12	19.14	19.30	0-5

Table 1-51

LTE Band 41 PC3 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	22.23	21.97	21.91	21.75	22.30	0	0	
	1	25	22.17	22.19	22.20	22.10	22.74		0	
	1	49	22.22	21.97	21.98	21.92	22.49		0	
	16QAM	25	0	22.13	22.16	22.02	22.02	22.58	0-1	0
		25	12	22.25	22.26	22.00	22.20	22.66		0
		25	25	22.20	22.18	21.89	22.09	22.63		0
		64QAM	50	0	22.11	22.21	21.99	22.14	22.55	0-1
1			0	21.93	22.25	22.00	22.11	22.23	0	
1			25	21.91	22.44	22.16	22.29	22.49	0	
256QAM			1	49	21.90	21.96	21.90	21.97	22.28	0-1
	25		0	22.14	22.14	22.16	21.96	22.61	0	
	25		12	22.22	22.27	22.01	22.11	22.68	0	
	64QAM		25	25	22.18	22.16	22.10	22.03	22.64	0-2
		50	0	22.16	22.24	22.12	22.08	22.58	0	
		1	0	22.00	21.73	21.76	21.76	22.12	0	
		256QAM	1	25	22.13	21.99	21.68	22.03	22.71	0-2
1			49	22.12	21.77	21.71	21.83	22.49	0	
25			0	21.14	21.00	21.21	20.93	21.60	1	
64QAM			25	12	21.22	21.15	21.23	21.14	21.71	0-3
	25		25	21.18	21.07	21.25	21.03	21.69	1	
	50		0	21.12	21.03	21.00	21.08	21.57	1	
	256QAM		1	0	19.05	19.03	19.01	18.89	19.51	0-5
		1	25	19.27	19.15	19.27	19.21	19.79	3	
		1	49	19.04	19.00	19.00	19.02	19.61	3	
		64QAM	25	0	19.04	19.19	19.10	18.97	19.54	0-5
25			12	19.16	19.27	19.18	19.15	19.64	3	
25			25	19.11	19.15	19.09	19.00	19.61	3	
256QAM			50	0	19.18	19.15	19.16	19.13	19.61	0-5

FCC ID: A3L5MF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 26 of 85

Table 1-52

LTE Band 41 PC3 Measured P_{Limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor inactive), or DSI = 3/4 (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	22.19	22.23	21.86	21.77	22.28	0	0		
	1	12	22.07	22.26	21.99	22.03	22.56		0		
	1	24	22.22	22.15	21.99	22.01	22.48		0		
	16QAM	12	0	22.14	22.03	22.21	22.10	22.46	0-1	0	
		12	6	22.20	22.14	22.18	21.99	22.41		0	
		12	13	22.22	22.23	22.04	21.94	22.51		0	
64QAM		25	0	22.20	22.23	22.16	22.09	22.40	0-1	0	
		1	0	22.19	22.32	21.72	22.07	22.48		0	
		1	12	22.18	22.38	21.70	22.05	22.45		0	
	256QAM	1	0	22.24	22.31	21.69	22.03	22.65	0-2	0	
		12	0	22.25	22.19	22.16	22.05	22.67		0	
		12	6	22.26	22.08	22.10	22.00	22.49		0	
64QAM		12	13	22.23	22.20	22.05	21.89	22.66	0-2	0	
		25	0	22.12	22.28	22.17	22.04	22.67		0	
		1	0	22.00	22.00	21.88	21.73	22.56		0-3	0
	256QAM	1	12	22.20	22.28	22.02	21.78	22.77	0-3		0
		1	24	22.24	22.21	21.93	21.83	22.60			0
		12	0	21.16	21.16	20.98	21.21	21.66		1	
256QAM		12	6	21.22	21.22	20.79	21.16	21.72	0-5	1	
		12	13	21.14	21.15	20.99	21.10	21.73		1	
		25	0	21.03	21.17	21.09	21.12	21.69		1	
	256QAM	1	0	19.21	19.26	19.10	18.68	19.21	0-5	3	
		1	12	19.21	19.25	19.17	18.79	19.90		3	
		1	24	18.90	19.00	19.00	18.88	19.66		3	
256QAM		12	0	19.12	19.11	19.11	19.11	19.51	0-5	3	
		12	6	19.11	19.23	19.07	19.23	19.59		3	
		12	13	19.09	19.14	19.01	19.21	19.61		3	
	256QAM	25	0	19.15	19.11	19.19	19.00	19.42	0-5	3	

Table 1-53

LTE Band 41 PC3 Measured P_{Limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth											
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]		
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)				
Conducted Power [dBm]											
QPSK	1	0	18.27	17.92	17.86	17.99	18.25	0	0		
	1	36	18.32	18.10	17.81	18.15	18.61		0		
	1	74	18.24	17.86	18.12	17.97	18.45		0		
	16QAM	36	0	18.25	18.08	17.94	18.04	18.52	0-1	0	
		36	18	18.42	18.20	18.11	18.18	18.67		0	
		36	37	18.35	18.14	18.06	18.13	18.76		0	
64QAM		75	0	18.28	18.12	18.01	18.08	18.60	0-1	0	
		1	0	18.22	17.88	17.86	18.13	18.34		0	
		1	36	18.25	18.06	17.68	18.26	18.90		0	
	256QAM	1	74	18.20	17.75	17.78	18.09	18.82	0-2	0	
		36	0	18.31	18.17	17.91	18.08	18.48		0	
		36	18	18.50	18.32	17.94	18.22	18.62		0	
64QAM		36	37	18.45	18.20	17.91	18.18	18.70	0-2	0	
		75	0	18.38	18.18	18.03	18.16	18.58		0	
		1	0	18.03	17.68	17.53	17.68	18.26		0-3	0
	256QAM	1	36	18.14	17.85	17.50	17.83	18.69	0-3		0
		1	74	18.04	17.68	17.59	17.75	18.66			0
		36	0	18.31	18.15	18.02	18.08	18.47		0	
256QAM		36	18	18.50	18.31	17.98	18.19	18.62	0-5	0	
		36	37	18.44	18.20	18.05	18.14	18.68		0	
		75	0	18.38	18.18	18.00	18.15	18.65		0	
	256QAM	1	0	18.16	17.98	17.84	18.15	18.38	0-5	0	
		1	36	18.42	18.19	18.15	18.27	18.79		0	
		1	74	18.24	17.98	17.94	18.16	18.73		0	
256QAM		36	0	18.29	18.09	17.97	18.09	18.55	0-5	0	
		36	18	18.47	18.25	18.18	18.21	18.69		0	
		36	37	18.39	18.13	18.13	18.10	18.77		0	
	256QAM	75	0	18.37	18.18	18.12	18.19	18.62	0-5	0	

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 27 of 85

Table 1-54

LTE Band 41 PC3 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (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	18.29	17.96	17.86	17.88	18.32	0	0
	1	25	18.28	18.19	18.07	18.12	18.56		0
	1	49	18.27	17.95	17.80	17.96	18.34		0
	25	0	18.25	18.15	17.97	17.97	18.53	0-1	0
	25	12	18.35	18.31	18.11	18.12	18.62		0
	25	25	18.31	18.19	18.00	18.06	18.59		0
16QAM	50	0	18.24	18.22	18.04	18.05	18.54	0-1	0
	1	0	18.35	18.18	17.84	17.93	18.47		0
	1	25	18.33	18.42	18.03	18.11	18.83		0
	1	49	18.33	18.15	17.80	18.00	18.60	0-2	0
	25	0	18.33	18.17	18.00	18.05	18.55		0
	25	12	18.43	18.32	18.14	18.21	18.68		0
64QAM	25	25	18.40	18.21	18.04	18.10	18.63	0-2	0
	50	0	18.30	18.21	18.03	18.11	18.54		0
	1	0	18.32	18.07	17.80	17.89	18.36		0-2
	1	25	18.34	18.33	18.05	18.17	18.74	0	
	1	49	18.32	18.07	17.81	18.00	18.50	0	
	256QAM	25	0	18.27	18.16	18.00	17.94	18.54	0-3
25		12	18.31	18.31	18.10	18.07	18.64	0	
25		25	18.32	18.21	18.01	18.04	18.59	0	
50		0	18.27	18.23	18.01	18.08	18.53	0-5	0
1		0	18.19	18.11	17.78	17.87	18.44		0
1		25	18.36	18.10	17.78	17.89	18.45		0
256QAM	1	49	18.28	18.07	17.78	17.89	18.44	0-5	0
	25	0	18.36	18.10	17.82	17.89	18.46		0
	25	12	18.35	18.12	17.80	17.89	18.45		0
	25	25	18.36	18.11	17.80	17.89	18.45	0	
	50	0	18.36	18.12	17.80	17.88	18.43	0	

Table 1-55

LTE Band 41 PC3 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (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	18.28	18.15	17.95	17.91	18.40	0	0
	1	12	18.28	18.17	18.03	17.96	18.58		0
	1	24	18.31	18.17	18.00	18.02	18.53		0
	12	0	18.41	18.26	18.14	17.97	18.56	0-1	0
	12	6	18.41	18.29	18.10	18.10	18.63		0
	12	13	18.43	18.30	18.09	18.10	18.69		0
16QAM	25	0	18.37	18.29	18.13	18.07	18.60	0-1	0
	1	0	18.58	18.08	18.18	17.86	18.85		0
	1	12	18.66	18.12	18.34	17.92	18.91		0
	1	24	18.61	18.15	18.25	17.95	18.91	0-2	0
	12	0	18.43	18.25	18.14	18.00	18.59		0
	12	6	18.43	18.32	18.15	18.14	18.59		0
64QAM	12	13	18.44	18.28	18.15	18.11	18.64	0-2	0
	25	0	18.26	18.26	18.07	18.05	18.65		0
	1	0	18.21	18.42	17.84	18.17	18.79		0-2
	1	12	18.21	18.48	17.87	18.28	18.82	0	
	1	24	18.24	18.44	17.83	18.27	18.84	0	
	256QAM	12	0	18.33	18.25	18.05	18.10	18.67	0-3
12		6	18.35	18.35	18.03	18.13	18.66	0	
12		13	18.33	18.29	18.00	18.12	18.70	0	
25		0	18.41	18.27	18.08	18.11	18.64	0-5	0
1		0	18.19	18.44	17.86	18.19	18.78		0
1		12	18.21	18.43	17.86	18.18	18.82		0
256QAM	1	24	18.22	18.44	17.86	18.19	18.82	0-5	0
	12	0	18.23	18.40	17.85	18.20	18.79		0
	12	6	18.23	18.45	17.85	18.21	18.82		0
	12	13	18.24	18.40	17.87	18.21	18.80	0	
	25	0	18.22	18.43	17.86	18.21	18.78	0	

FCC ID: A3L5MF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 28 of 85

1.2 NR Conducted Powers

1.2.1 NR Band n71

Table 1-56
NR Band n71 Measured P_{max} for all DSI - 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	24.26	0	0.0	
	1	40	24.10		0.0	
	1	77	23.94		0.0	
	36	0	23.72	0-0.5	0.5	
	36	22	24.07	0	0.0	
	36	43	23.41	0-0.5	0.5	
75	0	23.66	0.5			
DFT-s-OFDM QPSK	1	1	24.31	0	0.0	
	1	40	24.16		0.0	
	1	77	24.03		0.0	
	36	0	23.26	0-1	1.0	
	36	22	24.06	0	0.0	
	36	43	22.95	0-1	1.0	
75	0	23.14	1.0			
DFT-s-OFDM 16QAM	1	1	23.30	0-1	1.0	
CP-OFDM QPSK	1	1	22.85	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.

Table 1-57
NR Band n71 Measured P_{max} for all DSI - 10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.37	24.21	24.04	0	0.0
	1	26	24.23	24.04	24.20		0.0
	1	50	24.25	24.01	24.28		0.0
	25	0	23.81	23.62	23.60	0-0.5	0.5
	25	14	24.13	24.12	24.12	0	0.0
	25	27	23.62	23.52	23.71	0-0.5	0.5
50	0	23.68	23.63	23.66	0.5		
DFT-s-OFDM QPSK	1	1	24.31	24.23	24.10	0	0.0
	1	26	24.28	24.25	24.16		0.0
	1	50	24.24	24.08	24.24		0.0
	25	0	23.25	23.15	23.10	0-1	1.0
	25	14	24.16	24.09	24.16	0	0.0
	25	27	23.17	23.00	23.36	0-1	1.0
50	0	23.18	23.11	23.10	1.0		
DFT-s-OFDM 16QAM	1	1	23.41	23.19	23.34	0-1	1.0
CP-OFDM QPSK	1	1	22.89	22.61	22.45	0-1.5	1.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 29 of 85

Table 1-58
NR Band n71 Measured P_{max} for all DSI - 5 MHz Bandwidth

NR Band n71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.92	24.30	24.17	0	0.0
	1	13	24.35	24.12	24.38		0.0
	1	23	24.37	24.20	24.17		0.0
	12	0	23.61	23.82	23.81	0-0.5	0.5
	12	7	24.30	24.16	24.13	0	0.0
	12	13	23.78	23.57	23.75	0-0.5	0.5
25	0	23.71	23.60	23.78	0.5		
DFT-s-OFDM QPSK	1	1	23.85	24.17	24.26	0	0.0
	1	13	24.26	24.25	24.28		0.0
	1	23	24.38	23.97	24.18		0.0
	12	0	23.22	23.20	23.29	0-1	1.0
	12	7	24.27	24.11	24.15	0	0.0
	12	13	23.23	23.04	23.28	0-1	1.0
25	0	23.24	23.16	23.18	1.0		
DFT-s-OFDM 16QAM	1	1	23.29	23.41	23.34	0-1	1.0
CP-OFDM QPSK	1	1	22.54	22.47	22.56	0-1.5	1.5

1.2.2

NR Band n12

Table 1-59
NR Band n12 Measured P_{max} for all DSI - 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 $\pi/2$ BPSK	1	1	23.53	0	0.0
	1	26	23.74		0.0
	1	50	23.65		0.0
	25	0	23.07	0-0.5	0.5
	25	14	23.65	0	0.0
	25	27	23.14	0-0.5	0.5
50	0	23.08	0.5		
DFT-s-OFDM QPSK	1	1	23.60	0	0.0
	1	26	23.72		0.0
	1	50	23.64		0.0
	25	0	22.67	0-1	1.0
	25	14	23.64	0	0.0
	25	27	22.61	0-1	1.0
50	0	22.56	1.0		
DFT-s-OFDM 16QAM	1	1	22.65	0-1	1.0
CP-OFDM QPSK	1	1	22.14	0-1.5	1.5

Note: NR Band n12 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 30 of 85

Table 1-60
NR Band n12 Measured P_{max} for all DSI - 5 MHz Bandwidth

NR Band n12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			140300 (701.5 MHz)	141500 (707.5 MHz)	142700 (713.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.53	23.70	23.67	0	0.0
	1	13	23.60	23.72	23.59		0.0
	1	23	23.58	23.67	23.51		0.0
	12	0	23.11	23.09	23.09	0-0.5	0.5
	12	7	23.61	23.70	23.56	0	0.0
	12	13	23.05	23.07	23.02	0-0.5	0.5
25	0	23.02	23.16	23.05	0.5		
DFT-s-OFDM QPSK	1	1	23.59	23.71	23.80	0	0.0
	1	13	23.58	23.77	23.61		0.0
	1	23	23.52	23.74	23.78		0.0
	12	0	22.59	22.67	22.65	0-1	1.0
	12	7	23.57	23.61	23.64	0	0.0
	12	13	22.54	22.62	22.54	0-1	1.0
25	0	22.56	22.69	22.66	1.0		
DFT-s-OFDM 16QAM	1	1	22.69	22.76	22.87	0-1	1.0
CP-OFDM QPSK	1	1	22.05	22.08	22.15	0-1.5	1.5

1.2.3

NR Band n5

Table 1-61
NR Band n5 Measured P_{max} for all DSI - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.05	0	0.0
	1	40	25.08		0.0
	1	77	24.97		0.0
	36	0	24.41	0-0.5	0.5
	36	22	25.00	0	0.0
	36	43	24.42	0-0.5	0.5
	75	0	24.43		0.5
DFT-s-OFDM QPSK	1	1	25.14	0	0.0
	1	40	25.08		0.0
	1	77	24.92		0.0
	36	0	23.88	0-1	1.0
	36	22	24.95	0	0.0
	36	43	23.93	0-1	1.0
75	0	24.04	1.0		
DFT-s-OFDM 16QAM	1	1	24.12	0-1	1.0
CP-OFDM QPSK	1	1	23.45	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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 31 of 85

Table 1-62
NR Band n5 Measured P_{max} for all DSI - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.92	0	0.0	
	1	26	25.06		0.0	
	1	50	24.92		0.0	
	25	0	24.35	0-0.5	0.5	
	25	14	24.97	0	0.0	
	25	27	24.42	0-0.5	0.5	
50	0	24.52	0.5			
DFT-s-OFDM QPSK	1	1	24.93	0	0.0	
	1	26	25.00		0.0	
	1	50	25.08		0.0	
	25	0	23.95	0-1	1.0	
	25	14	25.02	0	0.0	
	25	27	23.94	0-1	1.0	
50	0	23.93	1.0			
DFT-s-OFDM 16QAM	1	1	23.99	0-1	1.0	
CP-OFDM QPSK	1	1	23.37	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.

Table 1-63
NR Band n5 Measured P_{max} for all DSI - 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	25.14	24.94	24.81	0	0.0
	1	13	24.88	24.87	24.72		0.0
	1	23	24.87	25.02	24.76		0.0
	12	0	24.51	24.56	24.39	0-0.5	0.5
	12	7	24.87	24.98	24.76	0	0.0
	12	13	24.42	24.47	24.23	0-0.5	0.5
	25	0	24.41	24.44	24.27		0.5
DFT-s-OFDM QPSK	1	1	25.24	25.04	24.98	0	0.0
	1	13	25.08	25.03	24.83		0.0
	1	23	24.85	24.99	24.80		0.0
	12	0	24.02	23.97	23.84	0-1	1.0
	12	7	24.95	25.07	24.75	0	0.0
	12	13	23.91	23.96	23.70	0-1	1.0
25	0	23.88	23.99	23.72	1.0		
DFT-s-OFDM 16QAM	1	1	24.41	24.07	24.02	0-1	1.0
CP-OFDM QPSK	1	1	23.52	23.47	23.37	0-1.5	1.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 32 of 85

1.2.4

NR Band n66

Table 1-64

NR Band n66 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		
			349000 (1745 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.58	0	0.0
	1	80	23.64		0.0
	1	158	23.78		0.0
	80	0	23.56	0-0.5	0.5
	80	40	23.55	0	0.0
	80	80	23.43	0-0.5	0.5
160	0	23.57	0.5		
DFT-s-OFDM QPSK	1	1	23.72	0	0.0
	1	80	23.52		0.0
	1	158	23.69		0.0
	80	0	23.05	0-1	1.0
	80	40	23.54	0	0.0
	80	80	23.07	0-1	1.0
160	0	23.04	1.0		
DFT-s-OFDM 16QAM	1	1	23.07	0-1	1.0
CP-OFDM QPSK	1	1	22.60	0-1.5	1.5

Note: NR Band n66 at 30 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.

Table 1-65

NR Band n66 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.58	23.53	23.43	0	0.0
	1	53	23.42	23.37	23.37		0.0
	1	104	23.47	23.51	23.51		0.0
	50	0	23.52	23.41	23.46	0-0.5	0.5
	50	28	23.48	23.32	23.42	0	0.0
	50	56	23.48	23.33	23.55	0-0.5	0.5
	100	0	23.43	23.32	23.40		0.5
DFT-s-OFDM QPSK	1	1	23.60	23.50	23.52	0	0.0
	1	53	23.36	23.30	23.43		0.0
	1	104	23.45	23.42	23.51		0.0
	50	0	23.04	22.84	22.97	0-1	1.0
	50	28	23.48	23.36	23.48	0	0.0
	50	56	22.96	22.79	23.04	0-1	1.0
	100	0	22.99	22.86	22.96		1.0
DFT-s-OFDM 16QAM	1	1	23.03	22.92	22.94	0-1	1.0
CP-OFDM QPSK	1	1	22.64	22.74	22.57	0-1.5	1.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 33 of 85

Table 1-66

NR Band n66 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM π/2 BPSK	1	1	23.54	23.52	23.53	0	0.0
	1	40	23.57	23.33	23.60		0.0
	1	77	23.64	23.47	23.55		0.0
	36	0	23.54	23.44	23.43	0-0.5	0.5
	36	22	23.50	23.30	23.39	0	0.0
	36	43	23.51	23.37	23.50	0-0.5	0.5
75	0	23.58	23.44	23.43	0.5		
DFT-s-OFDM QPSK	1	1	23.62	23.52	23.53	0	0.0
	1	40	23.58	23.35	23.48		0.0
	1	77	23.52	23.43	23.50		0.0
	36	0	23.05	22.97	22.98	0-1	1.0
	36	22	23.47	23.32	23.36	0	0.0
	36	43	22.99	22.92	22.99	0-1	1.0
75	0	23.08	22.93	22.99	1.0		
DFT-s-OFDM 16QAM	1	1	23.05	22.91	22.89	0-1	1.0
CP-OFDM QPSK	1	1	22.85	22.63	22.55	0-1.5	1.5

Table 1-67

NR Band n66 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM π/2 BPSK	1	1	23.44	23.41	23.49	0	0.0
	1	26	23.52	23.49	23.52		0.0
	1	50	23.55	23.47	23.48		0.0
	25	0	23.45	23.43	23.44	0-0.5	0.5
	25	14	23.46	23.38	23.42	0	0.0
	25	27	23.51	23.42	23.43	0-0.5	0.5
50	0	23.47	23.43	23.45	0.5		
DFT-s-OFDM QPSK	1	1	23.56	23.41	23.32	0	0.0
	1	26	23.48	23.44	23.42		0.0
	1	50	23.51	23.41	23.42		0.0
	25	0	23.00	22.90	22.98	0-1	1.0
	25	14	23.47	23.40	23.52	0	0.0
	25	27	22.94	22.83	22.92	0-1	1.0
50	0	23.04	22.87	23.07	1.0		
DFT-s-OFDM 16QAM	1	1	23.09	22.71	22.90	0-1	1.0
CP-OFDM QPSK	1	1	22.58	22.51	22.70	0-1.5	1.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 34 of 85

Table 1-68

NR Band n66 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM π/2 BPSK	1	1	23.44	23.46	23.64	0	0.0
	1	13	23.47	23.49	23.62		0.0
	1	23	23.45	23.45	23.50		0.0
	12	0	23.51	23.41	23.57	0-0.5	0.5
	12	7	23.53	23.56	23.58	0	0.0
	12	13	23.54	23.50	23.48	0-0.5	0.5
25	0	23.41	23.43	23.51	0.5		
DFT-s-OFDM QPSK	1	1	23.57	23.36	23.53	0	0.0
	1	13	23.46	23.44	23.51		0.0
	1	23	23.47	23.33	23.39		0.0
	12	0	23.11	22.90	23.05	0-1	1.0
	12	7	23.50	23.56	23.65	0	0.0
	12	13	23.00	23.01	23.09	0-1	1.0
25	0	23.02	22.95	23.10	1.0		
DFT-s-OFDM 16QAM	1	1	23.06	22.88	23.04	0-1	1.0
CP-OFDM QPSK	1	1	22.65	22.67	22.71	0-1.5	1.5

Table 1-69

NR Band n66 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM π/2 BPSK	1	1	17.89	0	0.0
	1	80	17.86		0.0
	1	158	18.13		0.0
	80	0	17.91	0-0.5	0.0
	80	40	17.88	0	0.0
	80	80	17.92	0-0.5	0.0
160	0	17.95	0.0		
DFT-s-OFDM QPSK	1	1	17.89	0	0.0
	1	80	17.84		0.0
	1	158	18.02		0.0
	80	0	17.94	0-1	0.0
	80	40	17.89	0	0.0
	80	80	17.94	0-1	0.0
160	0	17.93	0.0		
DFT-s-OFDM 16QAM	1	1	17.72	0-1	0.0
CP-OFDM QPSK	1	1	17.84	0-1.5	0.0

Note: NR Band n66 at 30 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 35 of 85

Table 1-70

NR Band n66 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.71	18.05	17.73	0	0.0
	1	53	17.69	17.91	17.79		0.0
	1	104	17.74	17.82	17.82		0.0
	50	0	17.75	17.87	17.83	0-0.5	0.0
	50	28	17.71	17.80	17.78	0	0.0
	50	56	17.77	17.75	17.76	0-0.5	0.0
	100	0	17.83	17.75	17.72		0.0
DFT-s-OFDM QPSK	1	1	17.69	17.93	17.63	0	0.0
	1	53	17.62	17.69	17.67		0.0
	1	104	17.73	17.75	17.71		0.0
	50	0	17.73	17.82	17.80	0-1	0.0
	50	28	17.67	17.78	17.74	0	0.0
	50	56	17.75	17.71	17.78	0-1	0.0
	100	0	17.86	17.76	17.78		0.0
DFT-s-OFDM 16QAM	1	1	17.76	17.75	17.56	0-1	0.0
CP-OFDM QPSK	1	1	17.57	17.71	17.62	0-1.5	0.0

Table 1-71

NR Band n66 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.81	17.81	17.92	0	0.0
	1	40	17.76	17.74	17.87		0.0
	1	77	17.79	17.77	17.89		0.0
	36	0	17.84	17.78	17.79	0-0.5	0.0
	36	22	17.75	17.64	17.69	0	0.0
	36	43	17.70	17.65	17.77	0-0.5	0.0
	75	0	17.76	17.70	17.69		0.0
DFT-s-OFDM QPSK	1	1	17.84	17.74	17.95	0	0.0
	1	40	17.78	17.62	17.76		0.0
	1	77	17.73	17.74	17.83		0.0
	36	0	17.83	17.72	17.81	0-1	0.0
	36	22	17.76	17.65	17.72	0	0.0
	36	43	17.75	17.62	17.78	0-1	0.0
	75	0	17.88	17.69	17.79		0.0
DFT-s-OFDM 16QAM	1	1	17.86	17.71	17.73	0-1	0.0
CP-OFDM QPSK	1	1	17.80	17.75	17.86	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 36 of 85

Table 1-72

NR Band n66 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.85	17.87	17.93	0	0.0
	1	26	17.96	17.72	17.76		0.0
	1	50	17.88	17.78	17.65		0.0
	25	0	17.89	17.80	17.75	0-0.5	0.0
	25	14	17.79	17.82	17.78	0	0.0
	25	27	17.82	17.80	17.80	0-0.5	0.0
50	0	17.86	17.82	17.82		0.0	
DFT-s-OFDM QPSK	1	1	17.85	17.95	17.86	0	0.0
	1	26	17.82	17.81	17.88		0.0
	1	50	17.85	17.80	17.88		0.0
	25	0	17.88	17.84	17.84	0-1	0.0
	25	14	17.85	17.79	17.82	0	0.0
	25	27	17.84	17.76	17.83	0-1	0.0
50	0	17.79	17.83	17.87		0.0	
DFT-s-OFDM 16QAM	1	1	17.77	17.70	17.76	0-1	0.0
CP-OFDM QPSK	1	1	17.82	17.52	17.80	0-1.5	0.0

Table 1-73

NR Band n66 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.04	18.03	18.06	0	0.0
	1	13	18.19	18.05	18.11		0.0
	1	23	18.16	17.95	18.18		0.0
	12	0	18.06	18.12	18.02	0-0.5	0.0
	12	7	18.19	18.10	18.05	0	0.0
	12	13	18.05	18.01	18.06	0-0.5	0.0
25	0	18.08	17.93	18.09		0.0	
DFT-s-OFDM QPSK	1	1	18.32	18.07	18.13	0	0.0
	1	13	18.06	17.97	18.08		0.0
	1	23	18.14	17.93	17.94		0.0
	12	0	18.25	18.12	18.17	0-1	0.0
	12	7	18.28	18.02	18.20	0	0.0
	12	13	18.21	18.05	18.04	0-1	0.0
25	0	18.25	18.00	18.05		0.0	
DFT-s-OFDM 16QAM	1	1	18.23	18.05	18.13	0-1	0.0
CP-OFDM QPSK	1	1	18.13	17.93	17.82	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 37 of 85

Table 1-74
NR Band n66 Antenna E Measured P_{limit} for all DSI - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.38	0	0	0.0
	1	80	19.25			0.0
	1	158	19.23			0.0
	80	0	19.23	0-0.5	0.0	
	80	40	19.15	0	0.0	
	80	80	19.18	0-0.5	0.0	
160	0	19.24	0.0			
DFT-s-OFDM QPSK	1	1	19.23	0	0	0.0
	1	80	19.16			0.0
	1	158	19.17			0.0
	80	0	19.24	0-1	0.0	
	80	40	19.22	0	0.0	
	80	80	19.25	0-1	0.0	
160	0	19.27	0.0			
DFT-s-OFDM 16QAM	1	1	19.29	0-1	0.0	
CP-OFDM QPSK	1	1	19.33	0-1.5	0.0	

Note: NR Band n66 Antenna E at 30 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.

Table 1-75
NR Band n66 Antenna E Measured P_{limit} for all DSI - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.57	19.29	19.21	0	0.0
	1	53	19.31	19.21	19.06		0.0
	1	104	19.38	19.17	19.19		0.0
	50	0	19.37	19.18	19.07	0-0.5	0.0
	50	28	19.33	19.17	19.10	0	0.0
	50	56	19.36	19.15	19.07	0-0.5	0.0
	100	0	19.38	19.16	19.11		0.0
DFT-s-OFDM QPSK	1	1	19.49	19.15	19.04	0	0.0
	1	53	19.35	19.06	18.95		0.0
	1	104	19.23	19.08	19.01		0.0
	50	0	19.47	19.27	19.08	0-1	0.0
	50	28	19.38	19.18	19.09	0	0.0
	50	56	19.38	19.21	19.06	0-1	0.0
	100	0	19.31	19.21	19.07		0.0
DFT-s-OFDM 16QAM	1	1	19.41	19.27	18.94	0-1	0.0
CP-OFDM QPSK	1	1	19.61	19.55	19.33	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 38 of 85

Table 1-76
NR Band n66 Antenna E Measured P_{limit} for all DSI - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.46	19.23	19.11	0	0.0
	1	40	19.32	19.17	19.13		0.0
	1	77	19.46	19.28	19.08		0.0
	36	0	19.36	19.17	19.07	0-0.5	0.0
	36	22	19.32	19.08	18.94	0	0.0
	36	43	19.34	19.15	19.03	0-0.5	0.0
75	0	19.35	19.10	19.03	0.0		
DFT-s-OFDM QPSK	1	1	19.31	19.13	19.03	0	0.0
	1	40	19.24	19.05	19.12		0.0
	1	77	19.22	19.05	19.05		0.0
	36	0	19.34	19.23	19.12	0-1	0.0
	36	22	19.32	19.15	19.05	0	0.0
	36	43	19.32	19.14	19.12	0-1	0.0
75	0	19.32	19.19	19.07	0.0		
DFT-s-OFDM 16QAM	1	1	19.41	19.29	18.92	0-1	0.0
CP-OFDM QPSK	1	1	19.43	19.34	19.37	0-1.5	0.0

Table 1-77
NR Band n66 Antenna E Measured P_{limit} for all DSI - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.61	19.33	19.33	0	0.0
	1	26	19.55	19.26	19.26		0.0
	1	50	19.38	19.20	19.14		0.0
	25	0	19.45	19.16	19.13	0-0.5	0.0
	25	14	19.33	19.13	19.15	0	0.0
	25	27	19.32	19.14	19.08	0-0.5	0.0
50	0	19.36	19.14	19.13	0.0		
DFT-s-OFDM QPSK	1	1	19.54	19.23	19.29	0	0.0
	1	26	19.49	19.15	19.15		0.0
	1	50	19.38	19.08	19.11		0.0
	25	0	19.51	19.18	19.13	0-1	0.0
	25	14	19.35	19.16	19.08	0	0.0
	25	27	19.35	19.13	19.11	0-1	0.0
50	0	19.38	19.10	19.08	0.0		
DFT-s-OFDM 16QAM	1	1	19.54	19.28	19.20	0-1	0.0
CP-OFDM QPSK	1	1	19.63	19.14	19.28	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 39 of 85

Table 1-78
NR Band n66 Antenna E Measured P_{limit} for all DSI - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.10	19.10	19.08	0	0.0
	1	13	19.04	19.22	19.11		0.0
	1	23	18.88	19.14	18.95		0.0
	12	0	18.92	19.10	18.98	0-0.5	0.0
	12	7	18.94	19.17	19.01	0	0.0
	12	13	18.86	19.15	18.94	0-0.5	0.0
25	0	18.89	19.12	18.99	0.0		
DFT-s-OFDM QPSK	1	1	18.99	19.22	19.13	0	0.0
	1	13	18.87	19.22	18.95		0.0
	1	23	18.79	19.12	19.02		0.0
	12	0	19.01	19.14	19.01	0-1	0.0
	12	7	18.98	19.16	19.02	0	0.0
	12	13	18.89	19.14	19.01	0-1	0.0
25	0	18.88	19.13	18.99	0.0		
DFT-s-OFDM 16QAM	1	1	19.29	19.44	19.33	0-1	0.0
CP-OFDM QPSK	1	1	19.19	19.39	19.24	0-1.5	0.0

1.2.5 NR Band n25

Table 1-79
NR Band n25 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.53	0	0.0
	1	80	23.42		0.0
	1	158	23.72		0.0
	80	0	23.14	0-0.5	0.5
	80	40	23.46	0	0.0
	80	80	23.16	0-0.5	0.5
160	0	23.11	0.5		
DFT-s-OFDM QPSK	1	1	23.60	0	0.0
	1	80	23.46		0.0
	1	158	23.73		0.0
	80	0	22.57	0-1	1.0
	80	40	23.49	0	0.0
	80	80	22.62	0-1	1.0
160	0	22.62	1.0		
DFT-s-OFDM 16QAM	1	1	22.58	0-1	1.0
CP-OFDM QPSK	1	1	22.22	0-1.5	1.5

Note: NR Band n25 at 30 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 40 of 85

Table 1-80

NR Band n25 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		
			376500 (1882.5 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.05	0	0.0
	1	67	23.00		0.0
	1	131	23.24		0.0
	64	0	23.01	0-0.5	0.5
	64	35	23.07	0	0.0
	64	69	23.23	0-0.5	0.5
128	0	23.11	0.5		
DFT-s-OFDM QPSK	1	1	23.14	0	0.0
	1	67	23.06		0.0
	1	131	23.21		0.0
	64	0	22.62	0-1	1.0
	64	35	23.07	0	0.0
	64	69	22.72	0-1	1.0
128	0	22.65	1.0		
DFT-s-OFDM 16QAM	1	1	22.78	0-1	1.0
CP-OFDM QPSK	1	1	22.22	0-1.5	1.5

Note: NR Band n25 at 25 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.

Table 1-81

NR Band n25 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head)- 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.07	23.49	23.68	0	0.0
	1	53	23.78	23.64	23.71		0.0
	1	104	23.47	23.49	23.46		0.0
	50	0	23.34	23.20	23.15	0-0.5	0.5
	50	28	23.75	23.66	23.71	0	0.0
	50	56	23.21	23.12	23.29	0-0.5	0.5
	100	0	23.18	23.09	23.20		0.5
DFT-s-OFDM QPSK	1	1	23.91	23.58	23.41	0	0.0
	1	53	23.68	23.54	23.63		0.0
	1	104	23.64	23.55	22.88		0.0
	50	0	22.88	22.73	22.69	0-1	1.0
	50	28	23.76	23.74	23.48	0	0.0
	50	56	22.72	22.73	22.78	0-1	1.0
100	0	22.74	22.74	22.76	1.0		
DFT-s-OFDM 16QAM	1	1	22.76	22.64	22.65	0-1	1.0
CP-OFDM QPSK	1	1	22.13	22.23	22.11	0-1.5	1.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 41 of 85

Table 1-82

NR Band n25 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head)- 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM π/2 BPSK	1	1	23.21	23.14	23.09	0	0.0
	1	40	23.17	23.01	23.14		0.0
	1	77	23.26	23.17	23.11		0.0
	36	0	23.00	23.03	23.07	0-0.5	0.5
	36	22	22.99	22.96	22.96	0	0.0
	36	43	22.94	22.99	22.91	0-0.5	0.5
75	0	23.02	23.04	22.99	0.5		
DFT-s-OFDM QPSK	1	1	23.00	23.11	23.15	0	0.0
	1	40	23.07	23.01	22.99		0.0
	1	77	23.06	23.17	23.05		0.0
	36	0	22.57	22.53	22.55	0-1	1.0
	36	22	23.00	23.00	23.00	0	0.0
	36	43	22.56	22.48	22.49	0-1	1.0
75	0	22.58	22.50	22.58	1.0		
DFT-s-OFDM 16QAM	1	1	22.77	22.61	22.82	0-1	1.0
CP-OFDM QPSK	1	1	22.30	22.43	22.35	0-1.5	1.5

Table 1-83

NR Band n25 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head)- 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM π/2 BPSK	1	1	23.12	23.21	23.12	0	0.0
	1	26	23.09	23.06	23.18		0.0
	1	50	23.20	23.09	23.11		0.0
	25	0	23.01	23.00	23.01	0-0.5	0.5
	25	14	22.98	22.86	23.00	0	0.0
	25	27	23.05	22.93	23.05	0-0.5	0.5
50	0	22.99	23.01	23.04	0.5		
DFT-s-OFDM QPSK	1	1	23.04	22.97	23.01	0	0.0
	1	26	23.06	22.98	23.12		0.0
	1	50	22.94	22.94	23.15		0.0
	25	0	22.49	22.49	22.46	0-1	1.0
	25	14	23.00	22.95	23.06	0	0.0
	25	27	22.56	22.48	22.61	0-1	1.0
50	0	22.52	22.47	22.55	1.0		
DFT-s-OFDM 16QAM	1	1	22.56	22.56	22.81	0-1	1.0
CP-OFDM QPSK	1	1	22.22	22.24	22.44	0-1.5	1.5

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 42 of 85

Table 1-84

NR Band n25 Antenna B Measured P_{max} DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head)- 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.21	23.05	23.12	0	0.0
	1	13	23.15	23.18	23.22		0.0
	1	23	23.07	23.09	23.17		0.0
	12	0	23.08	22.97	23.10	0-0.5	0.5
	12	7	23.02	23.05	23.21	0	0.0
	12	13	23.20	23.04	23.18	0-0.5	0.5
25	0	23.09	22.98	23.14		0.5	
DFT-s-OFDM QPSK	1	1	23.07	23.07	23.17	0	0.0
	1	13	23.17	23.05	23.29		0.0
	1	23	23.16	22.98	23.04		0.0
	12	0	22.68	22.63	22.66	0-1	1.0
	12	7	23.19	23.08	23.06	0	0.0
	12	13	22.81	22.59	22.71	0-1	1.0
25	0	22.66	22.50	22.66		1.0	
DFT-s-OFDM 16QAM	1	1	22.88	22.71	22.85	0-1	1.0
CP-OFDM QPSK	1	1	22.30	22.30	22.54	0-1.5	1.5

Table 1-85

NR Band n25 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.96	0	0.0
	1	80	17.63		0.0
	1	158	17.92		0.0
	80	0	17.80	0-0.5	0.0
	80	40	17.69	0	0.0
	80	80	17.77	0-0.5	0.0
160	0	17.73		0.0	
DFT-s-OFDM QPSK	1	1	17.83	0	0.0
	1	80	17.76		0.0
	1	158	17.92		0.0
	80	0	17.86	0-1	0.0
	80	40	17.76	0	0.0
	80	80	17.84	0-1	0.0
160	0	17.77		0.0	
DFT-s-OFDM 16QAM	1	1	17.88	0-1	0.0
CP-OFDM QPSK	1	1	17.94	0-1.5	0.0

Note: NR Band n25 at 30 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 43 of 85

Table 1-86

NR Band n25 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.85	0	0.0	
	1	67	17.58		0.0	
	1	131	17.79		0.0	
	64	0	17.72	0-0.5	0.0	
	64	35	17.69	0	0.0	
	64	69	17.75	0-0.5	0.0	
128	0	17.69	0.0			
DFT-s-OFDM QPSK	1	1	17.79	0	0.0	
	1	67	17.63		0.0	
	1	131	17.79		0.0	
	64	0	17.77	0-1	0.0	
	64	35	17.73	0	0.0	
	64	69	17.83	0-1	0.0	
128	0	17.72	0.0			
DFT-s-OFDM 16QAM	1	1	18.02	0-1	0.0	
CP-OFDM QPSK	1	1	17.90	0-1.5	0.0	

Note: NR Band n25 at 25 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.

Table 1-87

NR Band n25 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.80	17.76	17.64	0	0.0
	1	53	17.83	17.70	17.76		0.0
	1	104	17.73	17.77	17.81		0.0
	50	0	17.87	17.71	17.76	0-0.5	0.0
	50	28	17.83	17.66	17.74	0	0.0
	50	56	17.82	17.62	17.69	0-0.5	0.0
	100	0	17.81	17.66	17.70		0.0
DFT-s-OFDM QPSK	1	1	17.88	17.90	17.85	0	0.0
	1	53	17.80	17.65	17.86		0.0
	1	104	17.78	17.67	17.72		0.0
	50	0	17.84	17.75	17.76	0-1	0.0
	50	28	17.85	17.72	17.76	0	0.0
	50	56	17.83	17.68	17.71	0-1	0.0
100	0	17.80	17.65	17.71	0.0		
DFT-s-OFDM 16QAM	1	1	18.23	17.87	18.05	0-1	0.0
CP-OFDM QPSK	1	1	18.11	17.81	17.94	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 44 of 85

Table 1-88

NR Band n25 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active)- 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.87	17.40	17.61	0	0.0
	1	40	17.63	17.48	17.50		0.0
	1	77	17.85	17.55	17.71		0.0
	36	0	17.74	17.43	17.54	0-0.5	0.0
	36	22	17.59	17.41	17.44	0	0.0
	36	43	17.56	17.34	17.47	0-0.5	0.0
75	0	17.65	17.45	17.51	0.0		
DFT-s-OFDM QPSK	1	1	17.59	17.45	17.57	0	0.0
	1	40	17.64	17.38	17.55		0.0
	1	77	17.60	17.71	17.54		0.0
	36	0	17.62	17.53	17.52	0-1	0.0
	36	22	17.61	17.45	17.48	0	0.0
	36	43	17.52	17.53	17.56	0-1	0.0
75	0	17.65	17.55	17.58	0.0		
DFT-s-OFDM 16QAM	1	1	17.56	17.69	17.53	0-1	0.0
CP-OFDM QPSK	1	1	17.74	17.95	17.44	0-1.5	0.0

Table 1-89

NR Band n25 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.79	17.74	17.64	0	0.0
	1	26	17.52	17.62	17.83		0.0
	1	50	17.73	17.67	17.68		0.0
	25	0	17.50	17.60	17.70	0-0.5	0.0
	25	14	17.48	17.50	17.62	0	0.0
	25	27	17.61	17.52	17.68	0-0.5	0.0
50	0	17.52	17.52	17.68	0.0		
DFT-s-OFDM QPSK	1	1	17.53	17.41	17.43	0	0.0
	1	26	17.50	17.36	17.61		0.0
	1	50	17.68	17.40	17.70		0.0
	25	0	17.56	17.40	17.69	0-1	0.0
	25	14	17.50	17.37	17.66	0	0.0
	25	27	17.68	17.41	17.62	0-1	0.0
50	0	17.52	17.38	17.68	0.0		
DFT-s-OFDM 16QAM	1	1	17.42	17.17	17.49	0-1	0.0
CP-OFDM QPSK	1	1	17.60	17.35	17.57	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 45 of 85

Table 1-90

NR Band n25 Antenna B Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.52	17.40	17.56	0	0.0
	1	13	17.53	17.54	17.73		0.0
	1	23	17.59	17.63	17.94		0.0
	12	0	17.57	17.50	17.68	0-0.5	0.0
	12	7	17.52	17.56	17.66	0	0.0
	12	13	17.57	17.50	17.65	0-0.5	0.0
25	0	17.45	17.37	17.64		0.0	
DFT-s-OFDM QPSK	1	1	17.39	17.46	17.56	0	0.0
	1	13	17.31	17.47	17.56		0.0
	1	23	17.47	17.45	17.56		0.0
	12	0	17.60	17.38	17.65	0-1	0.0
	12	7	17.71	17.45	17.63	0	0.0
	12	13	17.69	17.53	17.63	0-1	0.0
25	0	17.61	17.40	17.56		0.0	
DFT-s-OFDM 16QAM	1	1	17.46	17.18	17.46	0-1	0.0
CP-OFDM QPSK	1	1	17.48	17.22	17.38	0-1.5	0.0

Table 1-91

NR Band n25 Antenna E Measured P_{limit} for all DSI - 30 MHz Bandwidth

NR Band n25 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.70	0	0.0
	1	80	19.59		0.0
	1	158	19.87		0.0
	80	0	19.60	0-0.5	0.0
	80	40	19.54	0	0.0
	80	80	19.79	0-0.5	0.0
	160	0	19.63		0.0
DFT-s-OFDM QPSK	1	1	19.72	0	0.0
	1	80	19.74		0.0
	1	158	19.95		0.0
	80	0	19.73	0-1	0.0
	80	40	19.71	0	0.0
	80	80	19.84	0-1	0.0
	160	0	19.72		0.0
DFT-s-OFDM 16QAM	1	1	19.86	0-1	0.0
CP-OFDM QPSK	1	1	19.94	0-1.5	0.0

Note: NR Band n25 at 30 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 46 of 85

Table 1-92
NR Band n25 Antenna E Measured P_{limit} for all DSI - 25 MHz Bandwidth

NR Band n25 25 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			376500 (1882.5 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.82	0	0.0	
	1	67	19.75			
	1	131	19.92			
	64	0	19.68	0-0.5	0.0	
	64	35	19.70	0	0.0	
	64	69	19.88	0-0.5	0.0	
128	0	19.72	0.0			
DFT-s-OFDM QPSK	1	1	19.80	0	0.0	
	1	67	19.68			
	1	131	19.96			
	64	0	19.71	0-1	0.0	
	64	35	19.69	0	0.0	
	64	69	19.80	0-1	0.0	
128	0	19.71	0.0			
DFT-s-OFDM 16QAM	1	1	19.93	0-1	0.0	
CP-OFDM QPSK	1	1	19.71	0-1.5	0.0	

Note: NR Band n25 at 25 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.

Table 1-93
NR Band n25 Antenna E Measured P_{limit} for all DSI - 20 MHz Bandwidth

NR Band n25 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			372000 (1860 MHz)	376500 (1882.5 MHz)	381000 (1905 MHz)		
Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.85	19.74	19.86	0	0.0
	1	53	19.69	19.84	19.98		0.0
	1	104	19.70	19.84	19.86		0.0
	50	0	19.63	19.71	19.83	0-0.5	0.0
	50	28	19.61	19.68	19.85	0	0.0
	50	56	19.69	19.65	19.89	0-0.5	0.0
	100	0	19.58	19.70	19.87		0.0
DFT-s-OFDM QPSK	1	1	19.73	19.81	19.92	0	0.0
	1	53	19.70	19.72	19.92		0.0
	1	104	19.65	19.71	19.84		0.0
	50	0	19.67	19.70	19.83	0-1	0.0
	50	28	19.57	19.70	19.92	0	0.0
	50	56	19.71	19.66	19.81	0-1	0.0
	100	0	19.62	19.65	19.89		0.0
DFT-s-OFDM 16QAM	1	1	19.84	19.84	20.00	0-1	0.0
CP-OFDM QPSK	1	1	19.70	19.61	19.84	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 47 of 85

Table 1-94
NR Band n25 Antenna E Measured P_{limit} for all DSI - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.75	19.79	19.76	0	0.0
	1	40	19.63	19.81	19.92		0.0
	1	77	19.74	19.69	19.90		0.0
	36	0	19.64	19.64	19.77	0-0.5	0.0
	36	22	19.61	19.65	19.71	0	0.0
	36	43	19.56	19.56	19.73	0-0.5	0.0
75	0	19.55	19.64	19.83	0.0		
DFT-s-OFDM QPSK	1	1	19.73	19.82	19.82	0	0.0
	1	40	19.65	19.81	19.86		0.0
	1	77	19.64	19.70	19.74		0.0
	36	0	19.66	19.71	19.73	0-1	0.0
	36	22	19.61	19.69	19.79	0	0.0
	36	43	19.62	19.71	19.82	0-1	0.0
75	0	19.62	19.66	19.84	0.0		
DFT-s-OFDM 16QAM	1	1	19.97	19.86	19.91	0-1	0.0
CP-OFDM QPSK	1	1	19.71	19.87	19.83	0-1.5	0.0

Table 1-95
NR Band n25 Antenna E Measured P_{limit} for all DSI - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.47	19.72	19.83	0	0.0
	1	26	19.52	19.65	19.83		0.0
	1	50	19.50	19.68	19.81		0.0
	25	0	19.41	19.61	19.72	0-0.5	0.0
	25	14	19.43	19.60	19.73	0	0.0
	25	27	19.45	19.63	19.73	0-0.5	0.0
50	0	19.50	19.65	19.76	0.0		
DFT-s-OFDM QPSK	1	1	19.61	19.68	19.71	0	0.0
	1	26	19.41	19.75	19.80		0.0
	1	50	19.38	19.77	19.76		0.0
	25	0	19.35	19.64	19.79	0-1	0.0
	25	14	19.42	19.56	19.78	0	0.0
	25	27	19.42	19.65	19.85	0-1	0.0
50	0	19.48	19.66	19.79	0.0		
DFT-s-OFDM 16QAM	1	1	19.46	19.66	19.74	0-1	0.0
CP-OFDM QPSK	1	1	19.54	19.43	19.75	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 48 of 85

Table 1-96
NR Band n25 Antenna E Measured P_{limit} for all DSI - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.52	19.57	19.65	0	0.0
	1	13	19.53	19.62	19.65		0.0
	1	23	19.52	19.55	19.65		0.0
	12	0	19.43	19.62	19.54	0-0.5	0.0
	12	7	19.50	19.59	19.62	0	0.0
	12	13	19.53	19.61	19.71	0-0.5	0.0
25	0	19.37	19.48	19.54	0.0		
DFT-s-OFDM QPSK	1	1	19.33	19.56	19.50	0	0.0
	1	13	19.53	19.51	19.52		0.0
	1	23	19.40	19.54	19.62		0.0
	12	0	19.42	19.44	19.48	0-1	0.0
	12	7	19.50	19.65	19.56	0	0.0
	12	13	19.46	19.59	19.61	0-1	0.0
25	0	19.56	19.61	19.55	0.0		
DFT-s-OFDM 16QAM	1	1	19.34	19.53	19.50	0-1	0.0
CP-OFDM QPSK	1	1	19.51	19.64	19.68	0-1.5	0.0

1.2.6 NR Band n30

Table 1-97
NR Band n30 Measured P_{limit} for DSI = 0/11 (Body-worn, or Phablet/UMPC with grip sensor not triggered), or DSI = 3/4 (Head) - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.18	0	0.0
	1	13	21.26		0.0
	1	23	21.23		0.0
	12	0	21.17	0-0.5	0.0
	12	7	21.25	0	0.0
	12	13	21.25	0-0.5	0.0
25	0	21.19	0.0		
DFT-s-OFDM QPSK	1	1	21.14	0	0.0
	1	13	21.03		0.0
	1	23	21.17		0.0
	12	0	21.16	0-1	0.0
	12	7	21.24	0	0.0
	12	13	21.20	0-1	0.0
25	0	21.02	0.0		
DFT-s-OFDM 16QAM	1	1	21.28	0-1	0.0
CP-OFDM QPSK	1	1	21.24	0-1.5	0.0

Note: NR Band n30 at 5 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 49 of 85

Table 1-98

NR Band n30 Measured P_{limit} for DSI = 1/2 (Phablet or UMPC Extremity with grip sensor active), or DSI = 5/6 (Hotspot Mode), and/or DSI = 7/8 (Earjack active) - 5 MHz Bandwidth

NR Band n30 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			462000 (2310 MHz)	Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.74	0	0.0	
	1	13	16.79		0.0	
	1	23	16.82		0.0	
	12	0	16.68	0-0.5	0.0	
	12	7	16.72	0	0.0	
	12	13	16.70	0-0.5	0.0	
25	0	16.65	0.0			
DFT-s-OFDM QPSK	1	1	16.58	0	0.0	
	1	13	16.57		0.0	
	1	23	16.62		0.0	
	12	0	16.72	0-1	0.0	
	12	7	16.85	0	0.0	
	12	13	16.79	0-1	0.0	
25	0	16.72	0.0			
DFT-s-OFDM 16QAM	1	1	16.80	0-1	0.0	
CP-OFDM QPSK	1	1	16.92	0-1.5	0.0	

Note: NR Band n30 at 5 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.

1.2.7 NR Band n41

Table 1-99

NR Band n41 Measured P_{limit} for all DSI - 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.18	18.08	0	0.0
	1	123	18.39	18.07		0.0
	1	243	18.36	17.95		0.0
	120	0	18.19	18.12	0-0.5	0.0
	120	63	18.29	18.04	0	0.0
	120	125	18.35	17.69	0-0.5	0.0
243	0	18.20	18.10	0.0		
DFT-s-OFDM QPSK	1	1	18.12	18.08	0	0.0
	1	123	18.27	18.12		0.0
	1	243	18.26	17.89		0.0
	120	0	18.13	18.14	0-1	0.0
	120	63	18.24	18.04	0	0.0
	120	125	18.32	17.97	0-1	0.0
243	0	18.18	18.11	0.0		
DFT-s-OFDM 16QAM	1	1	18.32	18.25	0-1	0.0
CP-OFDM QPSK	1	1	18.14	18.10	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 50 of 85

Table 1-100
NR Band n41 Measured P_{limit} for all DSI - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.87	18.21	0	0.0
	1	109	17.97	18.08		0.0
	1	215	18.04	17.93		0.0
	108	0	17.92	18.07	0-0.5	0.0
	108	55	17.99	18.08	0	0.0
	108	109	18.10	18.09	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.90	18.13	0	0.0
	1	109	17.92	18.01		0.0
	1	215	17.99	17.87		0.0
	108	0	18.00	18.16	0-1	0.0
	108	55	18.00	18.07	0	0.0
	108	109	18.11	18.03	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.07	18.26	0-1	0.0
CP-OFDM QPSK	1	1	17.91	18.05	0-1.5	0.0

Table 1-101
NR Band n41 Measured P_{limit} for all DSI - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.36	18.09	17.80	0	0.0
	1	81	18.38	18.06	17.85		0.0
	1	160	18.52	17.90	17.82		0.0
	81	0	18.46	18.08	17.94	0-0.5	0.0
	81	41	18.38	18.05	17.89	0	0.0
	81	81	18.37	18.04	17.93	0-0.5	0.0
DFT-s-OFDM QPSK	162	0	18.42	18.08	17.89	0-0.5	0.0
	1	1	18.29	18.05	17.82	0	0.0
	1	81	18.30	17.96	17.87		0.0
	1	160	18.43	17.85	17.93		0.0
	81	0	18.41	18.12	17.95	0-1	0.0
	81	41	18.41	18.10	17.99	0	0.0
DFT-s-OFDM 16QAM	81	81	18.32	18.12	17.95	0-1	0.0
	162	0	18.45	18.12	18.00		0.0
CP-OFDM QPSK	1	1	18.46	18.08	18.02	0-1	0.0
CP-OFDM QPSK	1	1	18.35	18.07	17.83	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 51 of 85

Table 1-102
NR Band n41 Measured P_{limit} for all DSI - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.11	17.79	17.91	0	0.0
	1	67	18.03	17.70	17.80		0.0
	1	131	18.17	17.87	17.95		0.0
	64	0	18.29	17.88	17.93	0-0.5	0.0
	64	35	18.20	17.86	17.91	0	0.0
	64	69	18.24	17.83	17.89	0-0.5	0.0
128	0	18.28	17.94	17.92	0.0		
DFT-s-OFDM QPSK	1	1	18.34	17.93	18.03	0	0.0
	1	67	18.12	17.87	17.91		0.0
	1	131	18.24	17.94	17.97		0.0
	64	0	18.26	18.01	18.00	0-1	0.0
	64	35	18.21	17.95	17.94	0	0.0
	64	69	18.23	17.95	18.00	0-1	0.0
128	0	18.29	17.96	17.94	0.0		
DFT-s-OFDM 16QAM	1	1	18.16	18.08	18.02	0-1	0.0
CP-OFDM QPSK	1	1	18.34	18.13	17.94	0-1.5	0.0

Table 1-103
NR Band n41 Measured P_{limit} for all DSI - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.31	18.46	18.39	18.09	0	0.0
	1	53	18.19	18.35	18.31	17.97		0.0
	1	104	18.42	18.39	18.38	18.03		0.0
	50	0	18.30	18.62	18.44	18.10	0-0.5	0.0
	50	28	18.24	18.50	18.39	18.04	0	0.0
	50	56	18.39	18.55	18.39	18.15	0-0.5	0.0
	100	0	18.34	18.55	18.43	18.15		0.0
DFT-s-OFDM QPSK	1	1	18.32	18.60	18.47	18.14	0	0.0
	1	53	18.26	18.52	18.40	18.07		0.0
	1	104	18.42	18.54	18.38	18.19		0.0
	50	0	18.35	18.59	18.37	18.17	0-1	0.0
	50	28	18.30	18.47	18.35	18.14	0	0.0
	50	56	18.38	18.53	18.38	18.25	0-1	0.0
	100	0	18.34	18.51	18.41	18.21		0.0
DFT-s-OFDM 16QAM	1	1	18.35	18.44	18.46	18.24	0-1	0.0
CP-OFDM QPSK	1	1	18.33	18.44	18.46	18.34	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 52 of 85

Table 1-104
NR Band n41 Measured P_{limit} for all DSI - 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.33	18.38	17.78	18.45	18.29	0	0.0
	1	39	18.22	18.32	17.77	18.24	18.09		0.0
	1	76	18.36	18.52	17.87	18.40	18.18		0.0
	36	0	18.31	18.37	17.89	18.33	18.23	0-0.5	0.0
	36	21	18.34	18.38	17.85	18.27	18.18	0	0.0
	36	42	18.30	18.44	17.92	18.34	18.23	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	18.34	18.48	17.91	18.32	18.21	0	0.0
	1	1	18.41	18.36	18.08	18.39	18.28	0	0.0
	1	39	18.35	18.39	17.98	18.34	18.12		0.0
	1	76	18.40	18.52	17.95	18.45	18.17		0.0
	36	0	18.30	18.39	18.00	18.38	18.26	0-1	0.0
	36	21	18.32	18.42	17.92	18.29	18.23	0	0.0
36	42	18.31	18.53	17.95	18.40	18.22	0-1	0.0	
DFT-s-OFDM 16QAM	75	0	18.35	18.45	17.99	18.31	18.28	0-1	0.0
CP-OFDM QPSK	1	1	18.45	18.30	17.96	18.37	18.28	0-1	0.0
	1	1	18.37	18.33	17.97	18.43	18.33	0-1.5	0.0

Table 1-105
NR Band n41 Measured P_{limit} for all DSI - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.30	18.32	17.82	18.38	17.79	0	0.0
	1	26	18.14	18.33	17.71	18.14	17.75		0.0
	1	49	18.30	18.42	17.77	18.26	17.82		0.0
	25	0	18.30	18.41	17.75	18.22	17.89	0-0.5	0.0
	25	13	18.25	18.43	17.74	18.26	17.89	0	0.0
	25	26	18.28	18.41	17.71	18.27	17.87	0-0.5	0.0
	50	0	18.27	18.43	17.79	18.22	17.86	0	0.0
DFT-s-OFDM QPSK	1	1	18.33	18.29	17.77	18.28	17.89	0	0.0
	1	26	18.30	18.48	17.69	18.14	17.95		0.0
	1	49	18.44	18.42	17.79	18.21	17.89		0.0
	25	0	18.43	18.38	17.83	18.22	17.95	0-1	0.0
	25	13	18.34	18.43	17.83	18.15	17.90	0	0.0
	25	26	18.29	18.37	17.75	18.15	17.91	0-1	0.0
DFT-s-OFDM 16QAM	50	0	18.32	18.41	17.86	18.17	17.91	0-1	0.0
CP-OFDM QPSK	1	1	18.40	18.26	17.90	18.21	18.05	0-1	0.0
	1	1	18.44	18.26	17.80	18.16	18.06	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 53 of 85

1.2.8 NR Band n77 Antenna E

Table 1-106
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.88	0	0.0
	1	123	18.94		0.0
	1	243	18.69		0.0
	120	0	18.62	0-0.5	0.0
	120	63	18.67	0	0.0
	120	125	18.53	0-0.5	0.0
243	0	18.55	0.0		
DFT-s-OFDM QPSK	1	1	18.49	0	0.0
	1	123	18.54		0.0
	1	243	18.48		0.0
	120	0	18.55	0-1	0.0
	120	63	18.54	0	0.0
	120	125	18.46	0-1	0.0
243	0	18.50	0.0		
DFT-s-OFDM 16QAM	1	1	18.31	0-1	0.0
CP-OFDM QPSK	1	1	18.32	0-1.5	0.0

Note: NR Band n77 Antenna E at 90 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.

Table 1-107
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.37	0	0.0
	1	109	18.43		0.0
	1	215	18.34		0.0
	108	0	18.43	0-0.5	0.0
	108	55	18.47	0	0.0
	108	109	18.49	0-0.5	0.0
216	0	18.48	0.0		
DFT-s-OFDM QPSK	1	1	18.36	0	0.0
	1	109	18.50		0.0
	1	215	18.46		0.0
	108	0	18.36	0-1	0.0
	108	55	18.48	0	0.0
	108	109	18.39	0-1	0.0
216	0	18.61	0.0		
DFT-s-OFDM 16QAM	1	1	18.41	0-1	0.0
CP-OFDM QPSK	1	1	18.38	0-1.5	0.0

Note: NR Band n77 Antenna E at 80 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 54 of 85

Table 1-108
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.34	0	0.0
	1	95	18.43		0.0
	1	187	18.38		0.0
	90	0	18.39	0-0.5	0.0
	90	50	18.42	0	0.0
	90	99	18.36	0-0.5	0.0
180	0	18.48	0.0		
DFT-s-OFDM QPSK	1	1	18.35	0	0.0
	1	95	18.48		0.0
	1	187	18.47		0.0
	90	0	18.40	0-1	0.0
	90	50	18.48	0	0.0
	90	99	18.45	0-1	0.0
180	0	18.49	0.0		
DFT-s-OFDM 16QAM	1	1	18.48	0-1	0.0
CP-OFDM QPSK	1	1	18.55	0-1.5	0.0

Note: NR Band n77 Antenna E at 70 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.

Table 1-109
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.36	0	0.0
	1	81	18.47		0.0
	1	160	18.38		0.0
	81	0	18.36	0-0.5	0.0
	81	41	18.44	0	0.0
	81	81	18.37	0-0.5	0.0
	162	0	18.51		0.0
DFT-s-OFDM QPSK	1	1	18.37	0	0.0
	1	81	18.54		0.0
	1	160	18.49		0.0
	81	0	18.43	0-1	0.0
	81	41	18.53	0	0.0
	81	81	18.40	0-1	0.0
	162	0	18.46		0.0
DFT-s-OFDM 16QAM	1	1	18.38	0-1	0.0
CP-OFDM QPSK	1	1	18.44	0-1.5	0.0

Note: NR Band n77 Antenna E at 60 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 55 of 85

Table 1-110
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.66	18.57	0	0.0
	1	67	18.74	18.60		0.0
	1	131	18.68	18.68		0.0
	64	0	18.70	18.69	0-0.5	0.0
	64	35	18.73	18.74	0	0.0
	64	69	18.75	18.76	0	0.0
DFT-s-OFDM QPSK	128	0	18.74	18.74	0-0.5	0.0
	1	1	18.68	18.67	0	0.0
	1	67	18.72	18.70		0.0
	1	131	18.68	18.79		0.0
	64	0	18.70	18.64	0-1	0.0
	64	35	18.76	18.63	0	0.0
DFT-s-OFDM 16QAM	64	69	18.80	18.72	0-1	0.0
	128	0	18.84	18.67		0.0
	1	1	18.87	18.69		0-1
CP-OFDM QPSK	1	1	18.89	18.86	0-1.5	0.0

Table 1-111
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.67	18.81	0	0.0
	1	53	18.69	18.65		0.0
	1	104	18.84	18.88		0.0
	50	0	18.70	18.77	0-0.5	0.0
	50	28	18.73	18.78	0	0.0
	50	56	18.82	18.77	0-0.5	0.0
	100	0	18.78	18.78		0.0
DFT-s-OFDM QPSK	1	1	18.76	18.88	0	0.0
	1	53	18.77	18.72		0.0
	1	104	18.91	18.91		0.0
	50	0	18.79	18.74	0-1	0.0
	50	28	18.78	18.73	0	0.0
	50	56	18.89	18.74	0-1	0.0
100	0	18.75	18.79	0.0		
DFT-s-OFDM 16QAM	1	1	18.74	18.91	0-1	0.0
CP-OFDM QPSK	1	1	18.87	18.96	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 56 of 85

Table 1-112
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.75	18.71	18.73	0	0.0
	1	39	18.69	18.70	18.68		0.0
	1	76	18.88	18.83	18.79		0.0
	36	0	18.74	18.77	18.84	0-0.5	0.0
	36	21	18.71	18.76	18.75	0	0.0
	36	42	18.84	18.80	18.74	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	18.81	18.86	18.76	0	0.0
	1	1	18.81	18.87	18.88		0.0
	1	39	18.80	18.83	18.80		0.0
	1	76	18.94	18.92	18.78	0.0	
	36	0	18.68	18.74	18.80	0-1	0.0
	36	21	18.70	18.75	18.67	0	0.0
DFT-s-OFDM 16QAM	36	42	18.73	18.82	18.74	0-1	0.0
	75	0	18.75	18.91	18.79		0.0
CP-OFDM QPSK	1	1	18.69	18.92	18.87	0-1	0.0
CP-OFDM QPSK	1	1	18.84	18.94	18.92	0-1.5	0.0

Table 1-113
NR Band n77 Antenna E DoD Measured P_{Limit} for all DSI- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.82	18.74	18.71	0	0.0
	1	26	18.71	18.68	18.67		0.0
	1	49	18.75	18.73	18.76		0.0
	25	0	18.76	18.71	18.71	0-0.5	0.0
	25	13	18.69	18.69	18.68	0	0.0
	25	26	18.70	18.73	18.71	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	18.76	18.76	18.72	0	0.0
	1	1	18.78	18.83	18.76		0.0
	1	26	18.70	18.76	18.73		0.0
	1	49	18.76	18.81	18.79	0.0	
	25	0	18.59	18.70	18.67	0-1	0.0
	25	13	18.58	18.66	18.65	0	0.0
DFT-s-OFDM 16QAM	25	26	18.63	18.69	18.71	0-1	0.0
	50	0	18.67	18.76	18.74		0.0
CP-OFDM QPSK	1	1	18.78	18.91	18.79	0-1	0.0
CP-OFDM QPSK	1	1	18.82	18.95	18.92	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 57 of 85

Table 1-114
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.42	17.98	18.31	0	0.0
	1	123	17.76	18.20	18.43		0.0
	1	243	17.71	18.10	18.20		0.0
	120	0	17.74	18.11	18.48	0-0.5	0.0
	120	63	17.92	18.27	18.43	0	0.0
	120	125	18.07	18.19	18.43	0-0.5	0.0
243	0	18.06	18.15	18.55	0.0		
DFT-s-OFDM QPSK	1	1	17.77	18.14	18.34	0	0.0
	1	123	18.22	18.38	18.50		0.0
	1	243	18.19	18.43	18.31		0.0
	120	0	17.98	18.37	18.57	0-1	0.0
	120	63	18.27	18.47	18.52	0	0.0
	120	125	18.31	18.45	18.43	0-1	0.0
243	0	18.22	18.46	18.57	0.0		
DFT-s-OFDM 16QAM	1	1	17.71	18.16	18.32	0-1	0.0
CP-OFDM QPSK	1	1	17.79	18.18	18.35	0-1.5	0.0

Table 1-115
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.96	18.08	18.37	0	0.0
	1	109	18.31	18.31	18.55		0.0
	1	215	18.28	18.18	18.32		0.0
	108	0	18.13	18.24	18.51	0-0.5	0.0
	108	55	18.33	18.40	18.44	0	0.0
	108	109	18.34	18.35	18.24	0-0.5	0.0
216	0	18.26	18.32	18.33	0.0		
DFT-s-OFDM QPSK	1	1	17.90	18.12	18.36	0	0.0
	1	109	18.28	18.34	18.42		0.0
	1	215	18.27	18.24	18.22		0.0
	108	0	18.14	18.21	18.46	0-1	0.0
	108	55	18.43	18.30	18.51	0	0.0
	108	109	18.41	18.36	18.45	0-1	0.0
216	0	18.31	18.35	18.52	0.0		
DFT-s-OFDM 16QAM	1	1	17.82	18.12	18.28	0-1	0.0
CP-OFDM QPSK	1	1	17.89	18.16	18.33	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 58 of 85

Table 1-116
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	17.92	18.35	18.43	18.36	0	0.0
	1	95	18.28	18.44	18.63	18.52		0.0
	1	187	18.30	18.44	18.75	18.36		0.0
	90	0	18.11	18.37	18.37	18.52	0-0.5	0.0
	90	50	18.30	18.41	18.38	18.45	0	0.0
	90	99	18.35	18.48	18.49	18.31	0-0.5	0.0
DFT-s-OFDM QPSK	180	0	18.28	18.47	18.48	18.40	0	0.0
	1	1	17.96	18.50	18.52	18.33	0	0.0
	1	95	18.39	18.49	18.48	18.50		0.0
	1	187	18.41	18.55	18.62	18.33		0.0
	90	0	18.18	18.44	18.45	18.45	0-1	0.0
	90	50	18.38	18.42	18.51	18.38	0	0.0
90	99	18.45	18.46	18.62	18.43	0-1	0.0	
DFT-s-OFDM 16QAM	180	0	18.26	18.51	18.53	18.53	0-1	0.0
CP-OFDM QPSK	1	1	17.83	18.26	18.31	18.37	0-1	0.0
	1	1	17.90	18.24	18.33	18.40	0-1.5	0.0

Table 1-117
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	17.47	18.21	18.40	18.40	0	0.0
	1	81	17.89	18.39	18.62	18.51		0.0
	1	160	17.92	18.47	18.73	18.34		0.0
	81	0	17.83	18.35	18.59	18.51	0-0.5	0.0
	81	41	18.29	18.32	18.60	18.56	0	0.0
	81	81	18.33	18.41	18.64	18.42	0-0.5	0.0
DFT-s-OFDM QPSK	162	0	18.23	18.39	18.62	18.48	0	0.0
	1	1	17.79	18.21	18.59	18.34	0	0.0
	1	81	17.96	18.38	18.59	18.53		0.0
	1	160	18.24	18.46	18.79	18.38		0.0
	81	0	18.01	18.49	18.61	18.54	0-1	0.0
	81	41	18.27	18.45	18.71	18.62	0	0.0
81	81	18.35	18.51	18.70	18.54	0-1	0.0	
DFT-s-OFDM 16QAM	162	0	18.21	18.46	18.58	18.60	0-1	0.0
CP-OFDM QPSK	1	1	17.89	18.31	18.50	18.53	0-1	0.0
	1	1	17.88	18.32	18.52	18.54	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 59 of 85

Table 1-118
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.68	17.95	18.09	18.11	18.11	0	0.0
	1	67	17.54	18.02	18.21	18.28	17.97		0.0
	1	131	17.85	18.13	18.15	18.29	18.05		0.0
	64	0	17.69	17.88	18.12	18.33	18.20	0-0.5	0.0
	64	35	17.73	17.95	18.27	18.42	18.19	0	0.0
	64	69	17.92	18.04	18.22	18.39	18.15	0-0.5	0.0
DFT-s-OFDM QPSK	128	0	17.72	18.08	18.28	18.43	18.21	0	0.0
	1	1	17.64	18.21	18.22	18.35	18.35		0.0
	1	67	17.62	18.12	18.31	18.45	18.14		0.0
	1	131	17.96	18.31	18.33	18.53	18.22	0.0	
	64	0	17.62	18.14	18.04	18.44	18.26	0-1	0.0
	64	35	17.75	18.15	18.46	18.41	18.08	0	0.0
DFT-s-OFDM 16QAM	64	69	17.93	18.27	18.29	18.37	18.17	0-1	0.0
	128	0	17.76	18.20	18.41	18.42	18.26		0.0
CP-OFDM QPSK	1	1	17.59	18.16	17.98	17.96	18.22	0-1	0.0
CP-OFDM QPSK	1	1	17.91	18.21	18.21	18.31	18.50	0-1.5	0.0

Table 1-119
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.98	18.35	18.32	18.56	18.65	18.32	0	0.0
	1	53	18.04	18.26	18.39	18.41	18.56	18.13		0.0
	1	104	18.22	18.42	18.61	18.64	18.57	18.37		0.0
	50	0	18.12	18.38	18.42	18.36	18.39	18.47	0-0.5	0.0
	50	28	18.19	18.35	18.51	18.35	18.47	18.39	0	0.0
	50	56	18.37	18.47	18.68	18.49	18.48	18.44	0-0.5	0.0
	100	0	18.25	18.44	18.56	18.53	18.57	18.45	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.95	18.52	18.52	18.69	18.70	18.29	0	0.0
	1	53	18.25	18.45	18.51	18.54	18.54	18.42		0.0
	1	104	18.34	18.57	18.74	18.62	18.67	18.35		0.0
	50	0	18.26	18.52	18.42	18.60	18.62	18.41	0-1	0.0
	50	28	18.22	18.45	18.44	18.39	18.66	18.41	0	0.0
	50	56	18.36	18.58	18.55	18.53	18.63	18.55	0-1	0.0
DFT-s-OFDM 16QAM	100	0	18.07	18.40	18.59	18.56	18.73	18.54	0-1	0.0
	1	1	17.82	18.33	18.39	18.42	18.62	18.46		0-1
CP-OFDM QPSK	1	1	18.08	18.59	18.63	18.82	18.77	18.73	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 60 of 85

Table 1-120
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.96	18.28	18.41	18.49	18.48	18.26	0	0.0
	1	39	18.26	18.26	18.48	18.37	18.45	18.13		0.0
	1	76	18.19	18.33	18.58	18.59	18.59	18.37		0.0
	36	0	18.11	18.26	18.44	18.48	18.64	18.22	0-0.5	0.0
	36	21	18.22	18.31	18.43	18.48	18.61	18.24	0	0.0
	36	42	18.23	18.28	18.50	18.57	18.66	18.36	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.92	18.31	18.55	18.47	18.63	18.26	0	0.0
	1	39	18.17	18.39	18.57	18.55	18.67	18.14		0.0
	1	76	18.15	18.47	18.79	18.59	18.73	18.36		0.0
	36	0	18.13	18.35	18.51	18.42	18.65	18.31	0-1	0.0
	36	21	18.17	18.27	18.52	18.47	18.65	18.21	0	0.0
	36	42	18.27	18.36	18.55	18.54	18.67	18.34	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.68	18.11	18.37	18.28	18.36	18.21	0-1	0.0
CP-OFDM QPSK	1	1	18.14	18.50	18.66	18.56	18.72	18.60	0-1.5	0.0

Table 1-121
NR Band n77 Antenna E Measured P_{Limit} for all DSI - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.02	18.65	18.53	18.65	18.70	18.30	0	0.0
	1	26	18.00	18.53	18.50	18.54	18.59	18.28		0.0
	1	49	18.16	18.62	18.58	18.57	18.62	18.33		0.0
	25	0	18.06	18.51	18.60	18.61	18.63	18.29	0-0.5	0.0
	25	13	17.95	18.49	18.55	18.54	18.56	18.28	0	0.0
	25	26	18.12	18.52	18.58	18.53	18.58	18.34	0-0.5	0.0
	50	0	18.13	18.60	18.65	18.55	18.55	18.33	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.95	18.67	18.74	18.60	18.74	18.37	0	0.0
	1	26	18.28	18.57	18.67	18.54	18.62	18.36		0.0
	1	49	18.41	18.66	18.77	18.70	18.65	18.34		0.0
	25	0	18.26	18.54	18.69	18.61	18.63	18.32	0-1	0.0
	25	13	18.23	18.52	18.66	18.53	18.53	18.38	0	0.0
	25	26	18.30	18.57	18.70	18.58	18.47	18.39	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.02	18.57	18.71	18.62	18.69	18.44	0-1	0.0
CP-OFDM QPSK	1	1	18.04	18.63	18.78	18.69	18.74	18.43	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 61 of 85

1.2.9 NR Band n77 Antenna G

Table 1-122
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.66	0	0.0
	1	123	18.53		0.0
	1	243	18.31		0.0
	120	0	18.70	0-0.5	0.0
	120	63	18.64	0	0.0
	120	125	18.48	0-0.5	0.0
243	0	18.64	0.0		
DFT-s-OFDM QPSK	1	1	18.78	0	0.0
	1	123	18.74		0.0
	1	243	18.35		0.0
	120	0	18.69	0-1	0.0
	120	63	18.71	0	0.0
	120	125	18.53	0-1	0.0
243	0	18.77	0.0		
DFT-s-OFDM 16QAM	1	1	18.71	0-1	0.0
CP-OFDM QPSK	1	1	18.69	0-1.5	0.0

Note: NR Band n77 Antenna G at 90 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.

Table 1-123
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.81	0	0.0
	1	109	18.74		0.0
	1	215	18.45		0.0
	108	0	18.77	0-0.5	0.0
	108	55	18.78	0	0.0
	108	109	18.60	0-0.5	0.0
216	0	18.75	0.0		
DFT-s-OFDM QPSK	1	1	18.84	0	0.0
	1	109	18.75		0.0
	1	215	18.34		0.0
	108	0	18.73	0-1	0.0
	108	55	18.67	0	0.0
	108	109	18.46	0-1	0.0
216	0	18.63	0.0		
DFT-s-OFDM 16QAM	1	1	18.64	0-1	0.0
CP-OFDM QPSK	1	1	18.63	0-1.5	0.0

Note: NR Band n77 Antenna G at 80 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 62 of 85

Table 1-124
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.61	0	0.0
	1	95	18.74		0.0
	1	187	18.46		0.0
	90	0	18.80	0-0.5	0.0
	90	50	18.82	0	0.0
	90	99	18.67	0-0.5	0.0
180	0	18.84	0.0		
DFT-s-OFDM QPSK	1	1	18.91	0	0.0
	1	95	18.82		0.0
	1	187	18.56		0.0
	90	0	18.81	0-1	0.0
	90	50	18.80	0	0.0
	90	99	18.67	0-1	0.0
180	0	18.77	0.0		
DFT-s-OFDM 16QAM	1	1	18.59	0-1	0.0
CP-OFDM QPSK	1	1	18.63	0-1.5	0.0

Note: NR Band n77 Antenna G at 70 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.

Table 1-125
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.71	0	0.0
	1	81	18.72		0.0
	1	160	18.49		0.0
	81	0	18.72	0-0.5	0.0
	81	41	18.77	0	0.0
	81	81	18.62	0-0.5	0.0
	162	0	18.73		0.0
DFT-s-OFDM QPSK	1	1	18.89	0	0.0
	1	81	18.80		0.0
	1	160	18.67		0.0
	81	0	18.78	0-1	0.0
	81	41	18.77	0	0.0
	81	81	18.60	0-1	0.0
	162	0	18.83		0.0
DFT-s-OFDM 16QAM	1	1	18.67	0-1	0.0
CP-OFDM QPSK	1	1	18.63	0-1.5	0.0

Note: NR Band n77 Antenna G at 60 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 63 of 85

Table 1-126
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.87	18.56	0	0.0
	1	67	18.76	18.51		0.0
	1	131	18.74	18.52		0.0
	64	0	18.89	18.60	0-0.5	0.0
	64	35	18.85	18.61	0	0.0
	64	69	18.83	18.59	0	0.0
DFT-s-OFDM QPSK	128	0	18.91	18.60	0-0.5	0.0
	1	1	18.94	18.74	0	0.0
	1	67	18.91	18.78		0.0
	1	131	18.84	18.72		0.0
	64	0	18.91	18.79	0-1	0.0
	64	35	18.86	18.84	0	0.0
DFT-s-OFDM 16QAM	64	69	18.84	18.79	0-1	0.0
	128	0	18.87	18.78		0.0
CP-OFDM QPSK	1	1	18.79	18.69	0-1	0.0
	1	1	18.91	18.74	0-1.5	0.0

Table 1-127
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.85	18.70	0	0.0
	1	53	18.87	18.46		0.0
	1	104	18.95	18.57		0.0
	50	0	18.86	18.64	0-0.5	0.0
	50	28	18.77	18.62	0	0.0
	50	56	18.84	18.58	0-0.5	0.0
	100	0	18.82	18.68		0.0
	DFT-s-OFDM QPSK	1	1	18.91	18.79	0
1		53	18.79	18.59	0.0	
1		104	18.93	18.63	0.0	
50		0	18.82	18.65	0-1	0.0
50		28	18.83	18.58	0	0.0
50		56	18.84	18.57	0-1	0.0
100	0	18.86	18.71	0.0		
DFT-s-OFDM 16QAM	1	1	18.79	18.59	0-1	0.0
CP-OFDM QPSK	1	1	18.81	18.64	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 64 of 85

Table 1-128
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.87	18.73	18.73	0	0.0
	1	39	18.83	18.72	18.58		0.0
	1	76	18.92	18.58	18.67		0.0
	36	0	18.86	18.68	18.71	0-0.5	0.0
	36	21	18.87	18.63	18.57	0	0.0
	36	42	18.92	18.64	18.59	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	18.89	18.67	18.55	0	0.0
	1	1	18.94	18.74	18.79		0.0
	1	39	18.86	18.72	18.69		0.0
	1	76	18.96	18.78	18.68	0.0	
	36	0	18.88	18.65	18.72	0-1	0.0
	36	21	18.89	18.63	18.58	0	0.0
DFT-s-OFDM 16QAM	36	42	18.87	18.64	18.59	0-1	0.0
	75	0	18.86	18.70	18.57		0.0
CP-OFDM QPSK	1	1	18.62	18.61	18.62	0-1	0.0
CP-OFDM QPSK	1	1	18.85	18.71	18.70	0-1.5	0.0

Table 1-129
NR Band n77 Antenna G DoD Measured P_{Limit} for all DSI- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.91	18.74	18.73	0	0.0
	1	26	18.84	18.79	18.64		0.0
	1	49	18.86	18.61	18.63		0.0
	25	0	18.94	18.92	18.69	0-0.5	0.0
	25	13	18.89	18.89	18.60	0	0.0
	25	26	18.90	18.74	18.58	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	18.91	18.88	18.59	0	0.0
	1	1	18.93	18.96	18.78		0.0
	1	26	18.94	18.79	18.81		0.0
	1	49	18.93	18.76	18.80	0.0	
	25	0	18.86	18.78	18.79	0-1	0.0
	25	13	18.82	18.74	18.68	0	0.0
DFT-s-OFDM 16QAM	25	26	18.84	18.76	18.68	0-1	0.0
	50	0	18.87	18.88	18.59		0.0
CP-OFDM QPSK	1	1	18.72	18.70	18.59	0-1	0.0
CP-OFDM QPSK	1	1	18.87	18.77	18.62	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 65 of 85

Table 1-130
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.54	17.15	17.93	0	0.0
	1	123	17.06	17.61	18.23		0.0
	1	243	17.26	17.71	18.13		0.0
	120	0	16.75	17.41	18.22	0-0.5	0.0
	120	63	17.13	17.70	18.27	0	0.0
	120	125	17.32	17.80	18.20	0-0.5	0.0
DFT-s-OFDM QPSK	243	0	17.18	17.74	18.21	0	0.0
	1	1	16.59	17.29	18.04	0	0.0
	1	123	17.10	17.78	18.22		0.0
	1	243	17.24	17.89	18.05		0.0
	120	0	16.74	17.57	18.20	0-1	0.0
	120	63	17.11	17.85	18.26	0	0.0
120	125	17.28	17.94	18.26	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	16.61	17.56	18.19	0-1	0.0
CP-OFDM QPSK	1	1	16.51	17.43	18.01	0-1.5	0.0

Table 1-131
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.61	17.53	18.13	0	0.0
	1	109	17.04	17.94	18.28		0.0
	1	215	17.28	17.98	18.06		0.0
	108	0	16.92	17.68	18.25	0-0.5	0.0
	108	55	17.18	17.93	18.24	0	0.0
	108	109	17.31	17.91	18.22	0-0.5	0.0
DFT-s-OFDM QPSK	216	0	17.20	17.86	18.25	0	0.0
	1	1	16.60	17.46	18.22	0	0.0
	1	109	17.07	17.86	18.21		0.0
	1	215	17.27	17.87	18.06		0.0
	108	0	16.79	17.65	18.24	0-1	0.0
	108	55	17.10	17.89	18.33	0	0.0
108	109	17.21	17.92	18.21	0-1	0.0	
216	0	17.10	17.85	18.25	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	16.73	17.62	18.32	0-1	0.0
CP-OFDM QPSK	1	1	16.58	17.45	18.27	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 66 of 85

Table 1-132
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.56	17.30	17.57	18.31	0	0.0
	1	95	17.04	17.61	17.90	18.32		0.0
	1	187	17.25	17.80	18.15	18.22		0.0
	90	0	16.81	17.45	17.76	18.26	0-0.5	0.0
	90	50	17.15	17.58	17.96	18.29	0	0.0
	90	99	17.32	17.74	18.14	18.31	0-0.5	0.0
DFT-s-OFDM QPSK	180	0	17.13	17.63	18.04	18.34	0	0.0
	1	1	16.62	17.39	17.84	18.33		0.0
	1	95	17.12	17.65	18.02	18.32		0.0
	1	187	17.41	17.88	18.28	18.31	0.0	
	90	0	16.88	17.53	17.92	18.39	0-1	0.0
	90	50	17.23	17.63	18.11	18.38	0	0.0
DFT-s-OFDM 16QAM	90	99	17.24	17.74	18.20	18.36	0-1	0.0
	180	0	17.24	17.65	18.10	18.35		0.0
CP-OFDM QPSK	1	1	16.65	17.40	17.99	18.38	0-1	0.0
CP-OFDM QPSK	1	1	16.64	17.35	17.95	18.35	0-1.5	0.0

Table 1-133
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.68	17.32	17.92	18.26	0	0.0
	1	81	17.06	17.73	18.17	18.38		0.0
	1	160	17.38	17.91	18.43	18.39		0.0
	81	0	16.91	17.54	18.01	18.47	0-0.5	0.0
	81	41	17.20	17.68	18.23	18.48	0	0.0
	81	81	17.32	17.75	18.32	18.41	0-0.5	0.0
DFT-s-OFDM QPSK	162	0	17.11	17.74	18.32	18.47	0	0.0
	1	1	16.76	17.53	18.10	18.52		0.0
	1	81	17.24	17.70	18.33	18.48		0.0
	1	160	17.45	18.01	18.61	18.49	0.0	
	81	0	16.98	17.58	18.19	18.39	0-1	0.0
	81	41	17.24	17.70	18.31	18.42	0	0.0
DFT-s-OFDM 16QAM	81	81	17.36	17.85	18.42	18.38	0-1	0.0
	162	0	17.10	17.72	18.30	18.44		0.0
CP-OFDM QPSK	1	1	16.80	17.54	18.17	18.54	0-1	0.0
CP-OFDM QPSK	1	1	16.72	17.45	18.14	18.49	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 67 of 85

Table 1-134
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.81	17.68	17.62	18.07	18.29	0	0.0
	1	67	17.04	17.74	17.99	18.25	18.21		0.0
	1	131	17.40	18.10	18.12	18.44	18.28		0.0
	64	0	17.01	17.81	17.84	18.18	18.29	0-0.5	0.0
	64	35	17.14	17.79	18.18	18.33	18.27	0	0.0
	64	69	17.35	18.04	18.26	18.33	18.30	0-0.5	0.0
DFT-s-OFDM QPSK	128	0	17.12	17.86	18.19	18.34	18.33	0	0.0
	1	1	16.91	17.71	17.77	18.26	18.31		0.0
	1	67	17.12	17.76	18.21	18.48	18.26		0.0
	1	131	17.48	18.17	18.39	18.47	18.32	0.0	
	64	0	17.11	17.78	18.04	18.41	18.31	0-1	0.0
	64	35	17.31	17.82	18.32	18.44	18.30	0	0.0
DFT-s-OFDM 16QAM	64	69	17.55	17.94	18.32	18.53	18.31	0-1	0.0
	128	0	17.28	17.80	18.27	18.49	18.26		0.0
CP-OFDM QPSK	1	1	17.15	17.71	18.02	18.34	18.49	0-1	0.0
CP-OFDM QPSK	1	1	17.05	17.65	17.91	18.36	18.42	0-1.5	0.0

Table 1-135
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)			664000 (3960 MHz)
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.95	17.27	17.50	17.78	17.93	18.14	0	0.0
	1	53	17.01	17.22	17.55	17.70	18.19	17.96		0.0
	1	104	17.38	17.30	17.88	17.94	18.17	18.17		0.0
	50	0	17.08	17.13	17.56	17.70	18.22	17.93	0-0.5	0.0
	50	28	17.22	17.18	17.56	17.75	18.35	17.91	0	0.0
	50	56	17.28	17.32	17.75	17.86	18.36	18.03	0-0.5	0.0
	100	0	17.06	17.19	17.58	17.78	18.35	18.02	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.92	17.16	17.55	17.90	18.32	18.23	0	0.0
	1	53	16.95	17.22	17.56	17.84	18.33	18.05		0.0
	1	104	17.37	17.44	17.90	18.10	18.48	18.30		0.0
	50	0	16.84	17.15	17.48	17.51	18.36	18.11	0-1	0.0
	50	28	16.91	17.21	17.53	17.86	18.31	18.06	0	0.0
	50	56	17.11	17.33	17.74	17.70	18.43	18.12	0-1	0.0
DFT-s-OFDM 16QAM	100	0	16.92	17.19	17.58	17.72	18.33	18.10	0-1	0.0
	1	1	16.74	17.28	17.48	17.86	18.32	18.32		0-1
CP-OFDM QPSK	1	1	16.73	17.06	17.34	17.73	18.30	18.12	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 68 of 85

Table 1-136
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.73	17.20	17.47	17.75	18.00	18.05	0	0.0
	1	39	16.75	17.17	17.63	17.69	18.03	17.94		0.0
	1	76	16.89	17.55	17.82	17.99	18.21	18.16		0.0
	36	0	16.83	17.22	17.53	17.80	17.88	17.81	0-0.5	0.0
	36	21	16.84	17.24	17.62	17.83	18.09	17.82	0	0.0
	36	42	17.06	17.25	17.65	17.93	18.17	17.93	0-0.5	0.0
	75	0	16.98	17.15	17.55	17.97	18.11	17.81	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.75	17.21	17.56	18.02	18.16	17.95	0	0.0
	1	39	16.85	17.25	17.59	18.01	18.10	17.88		0.0
	1	76	17.17	17.42	17.93	18.05	18.23	18.09		0.0
	36	0	16.76	17.17	17.54	17.82	18.07	17.90	0-1	0.0
	36	21	16.87	17.19	17.56	17.87	17.98	17.88	0	0.0
	36	42	16.95	17.26	17.65	17.95	18.13	17.85	0-1	0.0
	75	0	16.93	17.23	17.60	17.92	18.14	17.92	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.89	16.95	17.22	17.58	17.82	17.85	0-1	0.0
CP-OFDM QPSK	1	1	16.76	17.13	17.37	17.77	18.09	17.86	0-1.5	0.0

Table 1-137
NR Band n77 Antenna G Measured P_{Limit} for all DSI - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.71	17.38	17.63	17.92	18.05	18.14	0	0.0
	1	26	16.86	17.39	17.66	17.88	18.24	18.12		0.0
	1	49	16.96	17.52	17.81	17.96	18.32	18.21		0.0
	25	0	16.56	17.31	17.62	17.83	18.25	18.09	0-0.5	0.0
	25	13	16.55	17.32	17.62	17.84	18.24	18.06	0	0.0
	25	26	16.70	17.40	17.65	17.86	18.25	18.18	0-0.5	0.0
	50	0	16.69	17.37	17.70	17.99	18.27	18.20	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.81	17.30	17.76	17.97	18.33	18.27	0	0.0
	1	26	16.72	17.29	17.78	17.94	18.35	18.23		0.0
	1	49	17.01	17.41	17.94	18.07	18.46	18.31		0.0
	25	0	16.83	17.25	17.73	17.96	18.32	18.14	0-1	0.0
	25	13	16.82	17.22	17.72	17.95	18.32	18.20	0	0.0
	25	26	16.81	17.28	17.77	17.99	18.29	18.23	0-1	0.0
	50	0	16.87	17.27	17.77	17.93	18.32	18.24	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.68	17.07	17.53	17.79	18.06	18.01	0-1	0.0
CP-OFDM QPSK	1	1	16.84	17.23	17.61	17.96	18.22	18.22	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 69 of 85

1.2.10 NR Band n77 Antenna F

Table 1-138
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.23	0	0.0
	1	123	16.34		0.0
	1	243	16.17		0.0
	120	0	16.31	0-0.5	0.0
	120	63	16.38	0	0.0
	120	125	16.28	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.32	0	0.0
	1	123	16.42		0.0
	1	243	16.23		0.0
	120	0	16.34	0-1	0.0
	120	63	16.41	0	0.0
	120	125	16.33	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.49	0-1	0.0
CP-OFDM QPSK	1	1	16.38	0-1.5	0.0

Note: NR Band n77 Antenna F at 90 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.

Table 1-139
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.33	0	0.0
	1	109	16.37		0.0
	1	215	16.22		0.0
	108	0	16.31	0-0.5	0.0
	108	55	16.40	0	0.0
	108	109	16.30	0-0.5	0.0
	216	0	16.37	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.32	0	0.0
	1	109	16.41		0.0
	1	215	16.23		0.0
	108	0	16.37	0-1	0.0
	108	55	16.39	0	0.0
	108	109	16.29	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.42	0-1	0.0
CP-OFDM QPSK	1	1	16.37	0-1.5	0.0

Note: NR Band n77 Antenna F at 80 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 70 of 85

Table 1-140
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.31	0	0.0
	1	95	16.38		0.0
	1	187	16.19		0.0
	90	0	16.36	0-0.5	0.0
	90	50	16.37	0	0.0
	90	99	16.32	0-0.5	0.0
DFT-s-OFDM QPSK	180	0	16.37	0	0.0
	1	1	16.38		0.0
	1	95	16.39		0.0
	1	187	16.30	0.0	
	90	0	16.33	0-1	0.0
	90	50	16.36	0	0.0
DFT-s-OFDM 16QAM	90	99	16.28	0-1	0.0
	180	0	16.36		0.0
CP-OFDM QPSK	1	1	16.41	0-1	0.0
CP-OFDM QPSK	1	1	16.36	0-1.5	0.0

Note: NR Band n77 Antenna F at 70 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.

Table 1-141
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.33	0	0.0
	1	81	16.38		0.0
	1	160	16.34		0.0
	81	0	16.32	0-0.5	0.0
	81	41	16.37	0	0.0
	81	81	16.28	0-0.5	0.0
	162	0	16.33	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.28	0	0.0
	1	81	16.24		0.0
	1	160	16.23		0.0
	81	0	16.27	0-1	0.0
	81	41	16.28	0	0.0
	81	81	16.25	0-1	0.0
	162	0	16.29		0.0
DFT-s-OFDM 16QAM	1	1	16.41	0-1	0.0
CP-OFDM QPSK	1	1	16.31	0-1.5	0.0

Note: NR Band n77 Antenna F at 60 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 71 of 85

Table 1-142
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.57	16.44	0	0.0
	1	67	16.59	16.47		0.0
	1	131	16.54	16.52		0.0
	64	0	16.58	16.45	0-0.5	0.0
	64	35	16.62	16.47	0	0.0
	64	69	16.61	16.44	0-0.5	0.0
DFT-s-OFDM QPSK	128	0	16.57	16.48	0-0.5	0.0
	1	1	16.68	16.44	0	0.0
	1	67	16.56	16.48		0.0
	1	131	16.51	16.53		0.0
	64	0	16.54	16.47	0-1	0.0
	64	35	16.58	16.48	0	0.0
64	69	16.59	16.47	0-1	0.0	
128	0	16.58	16.47	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	16.79	16.64	0-1	0.0
CP-OFDM QPSK	1	1	16.73	16.51	0-1.5	0.0

Table 1-143
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.77	16.77	0	0.0
	1	53	16.76	16.65		0.0
	1	104	16.96	16.74		0.0
	50	0	16.57	16.66	0-0.5	0.0
	50	28	16.69	16.68	0	0.0
	50	56	16.82	16.61	0-0.5	0.0
	100	0	16.77	16.73	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.74	16.81	0	0.0
	1	53	16.76	16.47		0.0
	1	104	16.98	16.62		0.0
	50	0	16.60	16.62	0-1	0.0
	50	28	16.68	16.62	0	0.0
	50	56	16.75	16.53	0-1	0.0
	100	0	16.89	16.64	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.59	16.63	0-1	0.0
CP-OFDM QPSK	1	1	16.61	16.65	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 72 of 85

Table 1-144
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.70	16.53	16.61	0	0.0
	1	39	16.69	16.44	16.56		0.0
	1	76	16.72	16.62	16.60		0.0
	36	0	16.63	16.44	16.61	0-0.5	0.0
	36	21	16.68	16.45	16.52	0	0.0
	36	42	16.70	16.55	16.53	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	16.66	16.53	16.54	0	0.0
	1	39	16.62	16.34	16.57		0.0
	1	76	16.60	16.59	16.63		0.0
	36	0	16.53	16.46	16.64	0-1	0.0
	36	21	16.54	16.46	16.55	0	0.0
	36	42	16.65	16.53	16.57	0-1	0.0
DFT-s-OFDM 16QAM	1	1	16.52	16.41	16.48	0-1	0.0
CP-OFDM QPSK	1	1	16.54	16.48	16.55	0-1.5	0.0

Table 1-145
NR Band n77 Antenna F DoD Measured P_{Limit} for all DSI- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.66	16.80	16.80	0	0.0
	1	26	16.56	16.51	16.71		0.0
	1	49	16.93	16.71	16.77		0.0
	25	0	16.72	16.63	16.73	0-0.5	0.0
	25	13	16.72	16.60	16.66	0	0.0
	25	26	16.93	16.65	16.66	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	16.60	16.66	16.69	0	0.0
	1	1	16.76	16.76	16.78		0.0
	1	26	16.65	16.64	16.63		0.0
	1	49	16.81	16.79	16.72	0.0	
	25	0	16.63	16.70	16.72	0-1	0.0
	25	13	16.61	16.62	16.67	0	0.0
DFT-s-OFDM 16QAM	25	26	16.74	16.69	16.67	0-1	0.0
	50	0	16.74	16.71	16.72		0.0
CP-OFDM QPSK	1	1	16.61	16.66	16.66	0-1	0.0
CP-OFDM QPSK	1	1	16.75	16.71	16.68	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 73 of 85

Table 1-146
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.95	15.22	15.52	0	0.0
	1	123	15.32	15.64	15.91		0.0
	1	243	15.28	15.59	15.72		0.0
	120	0	15.11	15.43	15.76	0-0.5	0.0
	120	63	15.33	15.62	15.93	0	0.0
	120	125	15.36	15.61	15.91	0-0.5	0.0
243	0	15.27	15.53	15.79	0.0		
DFT-s-OFDM QPSK	1	1	15.02	15.43	15.61	0	0.0
	1	123	15.37	15.63	16.03		0.0
	1	243	15.31	15.52	15.89		0.0
	120	0	15.17	15.37	15.91	0-1	0.0
	120	63	15.35	15.67	15.95	0	0.0
	120	125	15.45	15.64	15.94	0-1	0.0
243	0	15.33	15.60	15.96	0.0		
DFT-s-OFDM 16QAM	1	1	15.36	15.57	15.98	0-1	0.0
CP-OFDM QPSK	1	1	15.31	15.42	15.83	0-1.5	0.0

Table 1-147
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.02	15.31	15.77	0	0.0
	1	109	15.29	15.58	16.19		0.0
	1	215	15.25	15.51	16.03		0.0
	108	0	15.05	15.40	16.08	0-0.5	0.0
	108	55	15.21	15.57	16.18	0	0.0
	108	109	15.27	15.54	16.10	0-0.5	0.0
216	0	15.23	15.49	16.11	0.0		
DFT-s-OFDM QPSK	1	1	14.97	15.27	15.83	0	0.0
	1	109	15.12	15.54	16.22		0.0
	1	215	15.14	15.48	15.98		0.0
	108	0	14.91	15.34	16.05	0-1	0.0
	108	55	15.13	15.75	16.12	0	0.0
	108	109	15.23	15.82	16.04	0-1	0.0
216	0	15.26	15.69	16.08	0.0		
DFT-s-OFDM 16QAM	1	1	15.23	15.72	16.06	0-1	0.0
CP-OFDM QPSK	1	1	15.06	15.58	15.92	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 74 of 85

Table 1-148
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	14.84	15.29	15.51	15.78	0	0.0
	1	95	15.02	15.42	15.69	15.92		0.0
	1	187	15.23	15.52	15.76	15.88		0.0
	90	0	14.99	15.32	15.57	15.93	0-0.5	0.0
	90	50	15.10	15.39	15.59	15.94	0	0.0
	90	99	15.21	15.48	15.67	15.87	0	0.0
180	0	15.08	15.51	15.62	15.89	0-0.5	0.0	
DFT-s-OFDM QPSK	1	1	14.89	15.29	15.53	15.84	0	0.0
	1	95	15.07	15.41	15.72	15.98		0.0
	1	187	15.26	15.52	15.79	15.84		0.0
	90	0	14.95	15.31	15.54	15.91	0-1	0.0
	90	50	15.18	15.38	15.58	15.94	0	0.0
	90	99	15.24	15.53	15.64	15.84	0	0.0
180	0	15.31	15.41	15.62	15.93	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	15.25	15.53	15.72	16.01	0-1	0.0
CP-OFDM QPSK	1	1	15.13	15.38	15.56	15.93	0-1.5	0.0

Table 1-149
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	15.05	15.28	15.61	15.78	0	0.0
	1	81	15.28	15.47	15.74	15.94		0.0
	1	160	15.31	15.71	15.93	16.09		0.0
	81	0	15.16	15.59	15.66	16.07	0-0.5	0.0
	81	41	15.33	15.61	15.76	16.08	0	0.0
	81	81	15.36	15.61	15.83	15.96	0	0.0
162	0	15.21	15.49	15.78	15.99	0-0.5	0.0	
DFT-s-OFDM QPSK	1	1	15.07	15.32	15.69	15.83	0	0.0
	1	81	15.31	15.51	15.78	16.04		0.0
	1	160	15.46	15.68	15.94	16.05		0.0
	81	0	15.14	15.41	15.69	16.04	0-1	0.0
	81	41	15.32	15.44	15.75	16.05	0	0.0
	81	81	15.41	15.48	15.87	16.08	0	0.0
162	0	15.24	15.43	15.79	16.05	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	15.39	15.48	15.92	16.04	0-1	0.0
CP-OFDM QPSK	1	1	15.29	15.52	15.78	15.95	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 75 of 85

Table 1-150
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.37	15.54	15.58	15.79	15.79	0	0.0
	1	67	15.42	15.63	15.83	16.03	16.11		0.0
	1	131	15.53	15.86	15.86	16.22	16.07		0.0
	64	0	15.35	15.65	15.81	15.91	15.93	0-0.5	0.0
	64	35	15.41	15.64	15.94	16.01	16.09	0	0.0
	64	69	15.55	15.72	15.92	16.12	16.09	0-0.5	0.0
DFT-s-OFDM QPSK	128	0	15.36	15.62	15.93	16.05	16.08	0	0.0
	1	1	15.34	15.54	15.70	15.98	15.86	0	0.0
	1	67	15.41	15.65	15.91	16.17	16.27		0.0
	1	131	15.62	15.84	15.95	16.29	16.18		0.0
	64	0	15.34	15.61	15.76	16.02	16.09	0-1	0.0
	64	35	15.39	15.64	15.96	16.04	16.21	0	0.0
64	69	15.48	15.72	15.87	16.08	16.23	0-1	0.0	
DFT-s-OFDM 16QAM	128	0	15.39	15.57	15.85	16.03	16.18	0-1	0.0
CP-OFDM QPSK	1	1	15.38	15.73	15.88	16.20	16.02	0-1	0.0
CP-OFDM QPSK	1	1	15.31	15.59	15.80	16.01	15.91	0-1.5	0.0

Table 1-151
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)			664000 (3960 MHz)
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.42	15.76	15.96	16.18	15.99	15.79	0	0.0
	1	53	15.68	15.87	15.94	16.04	16.08	15.88		0.0
	1	104	15.74	16.02	16.24	16.19	16.18	16.06		0.0
	50	0	15.62	15.74	16.00	16.09	16.02	15.82	0-0.5	0.0
	50	28	15.61	15.86	15.99	16.08	15.99	15.76	0	0.0
	50	56	15.73	15.94	16.09	16.12	16.08	15.77	0-0.5	0.0
	100	0	15.54	15.81	15.91	16.08	16.06	15.81	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	15.42	15.77	15.94	16.14	16.01	15.86	0	0.0
	1	53	15.62	15.89	15.92	16.08	16.08	15.78	0	0.0
	1	104	15.56	15.98	16.22	16.21	16.19	15.89	0	0.0
	50	0	15.54	15.69	15.88	16.07	16.04	15.81	0-1	0.0
	50	28	15.53	15.73	15.91	16.03	16.07	15.74	0	0.0
	50	56	15.63	15.89	16.13	16.12	16.12	15.72	0-1	0.0
DFT-s-OFDM 16QAM	100	0	15.46	15.74	15.99	16.13	16.08	15.79	0-1	0.0
CP-OFDM QPSK	1	1	15.38	15.98	16.14	16.40	16.20	16.01	0-1	0.0
CP-OFDM QPSK	1	1	15.37	15.86	15.89	16.15	16.02	15.95	0-1.5	0.0

FCC ID: A3LSMF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 76 of 85

Table 1-152
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.26	15.48	15.49	15.73	15.97	15.78	0	0.0
	1	39	15.15	15.49	15.61	15.58	15.99	15.71		0.0
	1	76	15.39	15.59	15.83	15.84	16.01	15.91		0.0
	36	0	15.21	15.33	15.51	15.63	15.86	15.76	0-0.5	0.0
	36	21	15.14	15.41	15.55	15.62	15.93	15.72	0	0.0
	36	42	15.23	15.44	15.63	15.67	15.96	15.74	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	15.22	15.38	15.48	15.65	16.02	15.79	0	0.0
	1	39	15.13	15.36	15.58	15.58	16.03	15.81		0.0
	1	76	15.35	15.48	15.81	15.82	16.04	15.98		0.0
	36	0	15.20	15.29	15.48	15.61	15.87	15.79	0-1	0.0
	36	21	15.08	15.36	15.53	15.56	15.94	15.76	0	0.0
	36	42	15.22	15.34	15.65	15.67	16.03	15.74	0-1	0.0
DFT-s-OFDM 16QAM	1	1	15.39	15.59	15.66	15.93	16.19	16.09	0-1	0.0
CP-OFDM QPSK	1	1	15.24	15.46	15.46	15.70	16.04	15.94	0-1.5	0.0

Table 1-153
NR Band n77 Antenna F Measured P_{Limit} for all DSI - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.99	15.43	15.62	15.81	15.70	15.58	0	0.0
	1	26	14.92	15.41	15.74	15.63	15.82	15.43		0.0
	1	49	15.00	15.53	15.83	15.88	15.81	15.61		0.0
	25	0	14.95	15.31	15.66	15.71	15.73	15.52	0-0.5	0.0
	25	13	14.87	15.32	15.66	15.62	15.76	15.42	0	0.0
	25	26	14.97	15.37	15.64	15.71	15.77	15.48	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	15.04	15.40	15.65	15.82	15.70	15.71	0	0.0
	1	26	14.90	15.36	15.72	15.67	15.79	15.48		0.0
	1	49	15.07	15.51	15.78	15.87	15.78	15.64		0.0
	25	0	14.98	15.29	15.68	15.65	15.67	15.48	0-1	0.0
	25	13	14.88	15.24	15.62	15.58	15.71	15.41	0	0.0
	25	26	14.99	15.32	15.67	15.68	15.72	15.55	0-1	0.0
DFT-s-OFDM 16QAM	1	1	15.23	15.48	15.73	15.99	15.86	15.98	0-1	0.0
CP-OFDM QPSK	1	1	15.12	15.36	15.68	15.82	15.81	15.89	0-1.5	0.0

FCC ID: A3LSMF926U



SAR EVALUATION REPORT

Reviewed by:
Quality Manager

Test Dates:
04/06/21 - 06/09/21

DUT Type:
Portable Handset

APPENDIX H:
Page 77 of 85

1.2.11 NR Band n77 Antenna B

Table 1-154
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.07	0	0.0
	1	123	15.10		0.0
	1	243	14.86		0.0
	120	0	15.04	0-0.5	0.0
	120	63	15.12	0	0.0
	120	125	14.97	0-0.5	0.0
	243	0	15.06		0.0
DFT-s-OFDM QPSK	1	1	15.15	0	0.0
	1	123	15.19		0.0
	1	243	14.96		0.0
	120	0	15.11	0-1	0.0
	120	63	15.07	0	0.0
	120	125	15.08	0-1	0.0
	243	0	15.13		0.0
DFT-s-OFDM 16QAM	1	1	15.21	0-1	0.0
CP-OFDM QPSK	1	1	14.92	0-1.5	0.0

Note: NR Band n77 Antenna B at 90 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.

Table 1-155
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.08	0	0.0
	1	109	15.10		0.0
	1	215	14.84		0.0
	108	0	15.08	0-0.5	0.0
	108	55	15.14	0	0.0
	108	109	15.09	0-0.5	0.0
	216	0	15.08		0.0
DFT-s-OFDM QPSK	1	1	15.13	0	0.0
	1	109	15.12		0.0
	1	215	14.87		0.0
	108	0	15.08	0-1	0.0
	108	55	15.11	0	0.0
	108	109	14.97	0-1	0.0
	216	0	15.11		0.0
DFT-s-OFDM 16QAM	1	1	15.12	0-1	0.0
CP-OFDM QPSK	1	1	14.91	0-1.5	0.0

Note: NR Band n77 Antenna B at 80 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 78 of 85

Table 1-156
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.07	0	0.0
	1	95	15.06		0.0
	1	187	14.84		0.0
	90	0	14.98	0-0.5	0.0
	90	50	15.04	0	0.0
	90	99	14.89	0-0.5	0.0
DFT-s-OFDM QPSK	180	0	14.99	0	0.0
	1	1	15.04		0.0
	1	95	15.02		0.0
	1	187	14.83	0.0	
	90	0	15.08	0-1	0.0
	90	50	15.05	0	0.0
DFT-s-OFDM 16QAM	90	99	14.95	0-1	0.0
	180	0	15.04		0.0
CP-OFDM QPSK	1	1	15.07	0-1	0.0
CP-OFDM QPSK	1	1	15.06	0-1.5	0.0

Note: NR Band n77 Antenna B at 70 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.

Table 1-157
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.01	0	0.0
	1	81	15.03		0.0
	1	160	14.98		0.0
	81	0	15.01	0-0.5	0.0
	81	41	15.06	0	0.0
	81	81	14.96	0-0.5	0.0
	162	0	15.01	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	14.97	0	0.0
	1	81	15.14		0.0
	1	160	14.93		0.0
	81	0	15.01	0-1	0.0
	81	41	14.99	0	0.0
	81	81	15.00	0-1	0.0
DFT-s-OFDM 16QAM	162	0	15.06	0-1	0.0
	1	1	15.17		0.0
CP-OFDM QPSK	1	1	14.97	0-1.5	0.0

Note: NR Band n77 Antenna B at 60 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: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 79 of 85

Table 1-158
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.23	15.22	0	0.0
	1	67	15.24	15.18		0.0
	1	131	15.25	15.20		0.0
	64	0	15.22	15.14	0-0.5	0.0
	64	35	15.30	15.14	0	0.0
	64	69	15.24	15.11	0-0.5	0.0
DFT-s-OFDM QPSK	128	0	15.37	15.19	0	0.0
	1	1	15.34	15.16	0	0.0
	1	67	15.37	15.11		0.0
	1	131	15.32	15.14		0.0
	64	0	15.28	15.11	0-1	0.0
	64	35	15.35	15.21	0	0.0
64	69	15.32	15.15	0-1	0.0	
128	0	15.36	15.13	0	0.0	
DFT-s-OFDM 16QAM	1	1	15.33	15.12	0-1	0.0
CP-OFDM QPSK	1	1	15.16	15.04	0-1.5	0.0

Table 1-159
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.08	15.18	0	0.0
	1	53	15.07	15.13		0.0
	1	104	15.33	15.24		0.0
	50	0	15.19	15.18	0-0.5	0.0
	50	28	15.15	15.08	0	0.0
	50	56	15.18	15.07	0-0.5	0.0
	100	0	15.14	15.18	0	0.0
	1	1	15.14	15.26	0	0.0
DFT-s-OFDM QPSK	1	53	15.19	15.07	0	0.0
	1	104	15.32	15.23	0	0.0
	50	0	15.21	15.18	0-1	0.0
	50	28	15.22	15.15	0	0.0
	50	56	15.28	15.09	0-1	0.0
	100	0	15.10	15.15	0	0.0
DFT-s-OFDM 16QAM	1	1	15.15	15.06	0-1	0.0
CP-OFDM QPSK	1	1	15.04	15.04	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 80 of 85

Table 1-160
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.21	15.19	15.02	0	0.0
	1	39	15.19	15.14	14.91		0.0
	1	76	15.21	15.27	15.03		0.0
	36	0	15.17	15.14	15.08	0-0.5	0.0
	36	21	15.12	15.11	14.97	0	0.0
	36	42	15.15	15.16	14.99	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	15.16	15.16	14.98	0	0.0
	1	1	15.19	15.28	15.17	0	0.0
	1	39	15.15	15.07	14.96		0.0
	1	76	15.26	15.25	15.06		0.0
	36	0	15.16	15.13	15.11	0-1	0.0
	36	21	15.14	15.08	14.99	0	0.0
36	42	15.21	15.06	15.01	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	15.27	15.22	15.04	0-1	0.0
CP-OFDM QPSK	1	1	15.06	14.99	14.92	0-1.5	0.0

Table 1-161
NR Band n77 Antenna B DoD Measured P_{Limit} for all DSI- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.17	15.08	15.08	0	0.0
	1	26	15.11	15.05	14.85		0.0
	1	49	15.24	15.24	15.04		0.0
	25	0	15.05	15.13	14.87	0-0.5	0.0
	25	13	15.03	15.08	14.91	0	0.0
	25	26	15.10	15.07	14.99	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	15.15	15.09	15.02	0	0.0
	1	1	15.13	15.08	15.10	0	0.0
	1	26	15.00	15.03	14.99		0.0
	1	49	15.12	15.12	15.05		0.0
	25	0	15.09	15.07	15.03	0-1	0.0
	25	13	15.11	15.04	14.99	0	0.0
25	26	15.10	15.10	15.02	0-1	0.0	
50	0	15.16	15.13	15.02	0	0.0	
DFT-s-OFDM 16QAM	1	1	15.19	15.25	15.21	0-1	0.0
CP-OFDM QPSK	1	1	15.08	15.10	14.92	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 81 of 85

Table 1-162
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.07	14.08	14.31	0	0.0
	1	123	14.24	14.30	14.81		0.0
	1	243	13.92	14.15	14.59		0.0
	120	0	13.92	14.10	14.74	0-0.5	0.0
	120	63	14.13	14.29	14.94	0	0.0
	120	125	14.19	14.36	14.79	0-0.5	0.0
243	0	14.14	14.32	14.82	0.0		
DFT-s-OFDM QPSK	1	1	13.88	13.89	14.45	0	0.0
	1	123	14.15	14.25	14.80		0.0
	1	243	14.06	14.34	14.52		0.0
	120	0	14.02	14.10	14.74	0-1	0.0
	120	63	14.17	14.33	14.78	0	0.0
	120	125	14.20	14.38	14.75	0-1	0.0
243	0	13.95	14.30	14.82	0.0		
DFT-s-OFDM 16QAM	1	1	13.80	14.02	14.57	0-1	0.0
CP-OFDM QPSK	1	1	13.77	13.79	14.48	0-1.5	0.0

Table 1-163
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 80 MHz Bandwidth

NR Band n77 80 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.67	13.81	14.35	0	0.0
	1	109	13.79	14.10	14.68		0.0
	1	215	13.87	14.15	14.49		0.0
	108	0	13.72	13.98	14.70	0-0.5	0.0
	108	55	13.89	14.16	14.80	0	0.0
	108	109	13.99	14.20	14.73	0-0.5	0.0
216	0	13.70	14.13	14.76	0.0		
DFT-s-OFDM QPSK	1	1	13.74	13.92	14.69	0	0.0
	1	109	14.04	14.22	14.89		0.0
	1	215	13.96	14.21	14.62		0.0
	108	0	13.82	13.97	14.81	0-1	0.0
	108	55	13.99	14.20	14.83	0	0.0
	108	109	14.04	14.24	14.79	0-1	0.0
216	0	13.97	14.16	14.80	0.0		
DFT-s-OFDM 16QAM	1	1	13.85	14.06	14.90	0-1	0.0
CP-OFDM QPSK	1	1	13.71	13.87	14.69	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 82 of 85

Table 1-164
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	13.64	13.85	14.04	14.51	0	0.0
	1	95	13.85	13.91	14.22	14.77		0.0
	1	187	13.91	14.13	14.58	14.61		0.0
	90	0	13.71	13.96	14.40	14.51	0-0.5	0.0
	90	50	13.88	13.99	14.44	14.67	0	0.0
	90	99	13.94	14.05	14.56	14.67	0-0.5	0.0
DFT-s-OFDM QPSK	180	0	13.89	13.98	14.43	14.74	0	0.0
	1	1	13.71	13.90	14.19	14.75	0	0.0
	1	95	14.03	13.98	14.35	14.91		0.0
	1	187	14.03	14.16	14.74	14.42		0.0
	90	0	13.88	13.98	14.25	14.75	0-1	0.0
	90	50	13.93	13.96	14.38	14.84	0	0.0
90	99	14.02	14.06	14.64	14.83	0-1	0.0	
DFT-s-OFDM 16QAM	180	0	13.95	14.05	14.45	14.89	0-1	0.0
CP-OFDM QPSK	1	1	13.76	14.15	14.42	14.86	0-1	0.0
	1	1	13.51	13.88	14.15	14.75	0-1.5	0.0

Table 1-165
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	13.70	14.14	14.47	14.75	0	0.0
	1	81	13.93	14.22	14.71	14.87		0.0
	1	160	13.98	14.40	15.05	14.78		0.0
	81	0	13.84	14.19	14.62	14.86	0-0.5	0.0
	81	41	13.99	14.21	14.64	14.93	0	0.0
	81	81	13.98	14.27	14.73	14.88	0-0.5	0.0
DFT-s-OFDM QPSK	162	0	13.87	14.25	14.66	14.89	0	0.0
	1	1	13.79	14.17	14.54	14.73	0	0.0
	1	81	14.07	14.25	14.74	14.93		0.0
	1	160	14.23	14.51	15.05	14.83		0.0
	81	0	13.94	14.21	14.56	14.86	0-1	0.0
	81	41	14.14	14.27	14.72	14.89	0	0.0
81	81	14.18	14.35	14.84	14.87	0-1	0.0	
DFT-s-OFDM 16QAM	162	0	14.09	14.27	14.72	14.91	0-1	0.0
CP-OFDM QPSK	1	1	14.08	14.34	14.77	14.98	0-1	0.0
	1	1	13.92	14.19	14.56	14.72	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 83 of 85

Table 1-166
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 50 MHz Bandwidth

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.01	14.31	14.39	14.41	14.90	0	0.0
	1	67	14.06	14.41	14.66	14.69	15.10		0.0
	1	131	14.23	14.55	14.59	15.01	15.05		0.0
	64	0	14.12	14.45	14.48	14.73	15.06	0-0.5	0.0
	64	35	14.11	14.44	14.73	14.93	15.12	0	0.0
	64	69	14.19	14.51	14.77	14.95	15.05	0-0.5	0.0
DFT-s-OFDM QPSK	128	0	14.12	14.48	14.74	14.88	15.10	0-0.5	0.0
	1	1	14.02	14.40	14.36	14.64	14.96	0	0.0
	1	67	14.13	14.43	14.73	14.85	14.94		0.0
	1	131	14.28	14.61	14.83	15.02	14.89		0.0
	64	0	14.14	14.46	14.56	14.71	14.96	0-1	0.0
	64	35	14.19	14.44	14.74	14.82	14.97	0	0.0
64	69	14.28	14.52	14.82	14.86	14.95	0-1	0.0	
DFT-s-OFDM 16QAM	128	0	14.18	14.44	14.78	14.77	14.95	0-1	0.0
CP-OFDM QPSK	1	1	14.27	14.54	14.44	14.79	14.96	0-1	0.0
	1	1	14.09	14.38	14.28	14.64	14.75	0-1.5	0.0

Table 1-167
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]	
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)			664000 (3960 MHz)
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.22	14.32	14.53	14.71	14.51	14.87	0	0.0
	1	53	14.19	14.40	14.43	14.65	14.70	14.96		0.0
	1	104	14.44	14.46	14.77	14.93	15.02	14.93		0.0
	50	0	14.23	14.33	14.46	14.71	14.88	14.99	0-0.5	0.0
	50	28	14.20	14.34	14.52	14.72	14.92	14.89	0	0.0
	50	56	14.32	14.43	14.61	14.74	14.96	14.90	0-0.5	0.0
DFT-s-OFDM QPSK	100	0	14.20	14.31	14.44	14.67	14.91	14.88	0-0.5	0.0
	1	1	14.21	14.38	14.58	14.72	14.65	14.98	0	0.0
	1	53	14.23	14.32	14.59	14.63	14.82	14.87		0.0
	1	104	14.37	14.43	14.86	14.85	15.23	14.97		0.0
	50	0	14.24	14.29	14.50	14.59	14.71	14.95	0-1	0.0
	50	28	14.23	14.31	14.48	14.64	14.81	14.89	0	0.0
50	56	14.38	14.44	14.65	14.72	15.02	14.92	0-1	0.0	
100	0	14.22	14.34	14.50	14.68	14.93	14.90	0-1	0.0	
DFT-s-OFDM 16QAM	1	1	14.34	14.48	14.65	14.80	14.81	15.08	0-1	0.0
CP-OFDM QPSK	1	1	14.28	14.33	14.49	14.71	14.62	14.77	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 84 of 85

Table 1-168
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.92	14.13	14.30	14.49	14.47	14.88	0	0.0
	1	39	13.96	14.23	14.29	14.48	14.65	14.77		0.0
	1	76	14.09	14.38	14.57	14.73	14.99	14.85		0.0
	36	0	14.08	14.23	14.31	14.59	14.88	14.84	0-0.5	0.0
	36	21	14.05	14.25	14.34	14.62	14.93	14.81	0	0.0
	36	42	14.06	14.26	14.39	14.70	15.01	14.87	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	14.06	14.24	14.31	14.59	14.92	14.84	0	0.0
	1	1	14.03	14.24	14.28	14.61	14.66	14.97	0	0.0
	1	39	14.06	14.26	14.29	14.63	14.77	14.83		0.0
	1	76	14.19	14.41	14.58	14.78	15.18	14.95		0.0
	36	0	14.04	14.21	14.28	14.58	14.71	14.88	0-1	0.0
	36	21	14.03	14.23	14.29	14.56	14.81	14.86	0	0.0
36	42	14.08	14.25	14.34	14.64	14.99	14.89	0-1	0.0	
DFT-s-OFDM 16QAM	75	0	14.07	14.23	14.29	14.61	14.92	14.91	0	0.0
CP-OFDM QPSK	1	1	14.23	14.33	14.37	14.74	14.86	15.12	0-1	0.0
CP-OFDM QPSK	1	1	14.05	14.18	14.24	14.57	14.62	14.73	0-1.5	0.0

Table 1-169
NR Band n77 Antenna B Measured P_{Limit} for all DSI - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.02	14.27	14.33	14.46	14.47	14.61	0	0.0
	1	26	13.91	14.28	14.32	14.43	14.63	14.57		0.0
	1	49	14.02	14.36	14.42	14.51	14.93	14.62		0.0
	25	0	13.96	14.29	14.34	14.42	14.79	14.63	0-0.5	0.0
	25	13	13.93	14.27	14.32	14.45	14.85	14.66	0	0.0
	25	26	13.95	14.30	14.36	14.48	14.81	14.61	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	13.94	14.31	14.34	14.44	14.84	14.65	0	0.0
	1	1	13.99	14.32	14.32	14.47	14.62	14.71	0	0.0
	1	26	13.94	14.29	14.36	14.42	14.83	14.58		0.0
	1	49	14.06	14.36	14.50	14.54	15.04	14.74		0.0
	25	0	13.96	14.28	14.39	14.38	14.71	14.66	0-1	0.0
	25	13	13.94	14.26	14.38	14.37	14.82	14.67	0	0.0
25	26	13.94	14.27	14.41	14.41	14.91	14.73	0-1	0.0	
50	0	13.96	14.29	14.36	14.42	14.83	14.67	0	0.0	
DFT-s-OFDM 16QAM	1	1	14.14	14.48	14.50	14.57	14.89	15.02	0-1	0.0
CP-OFDM QPSK	1	1	14.07	14.31	14.32	14.38	14.59	14.76	0-1.5	0.0

FCC ID: A3LSMF926U	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 04/06/21 - 06/09/21	DUT Type: Portable Handset		APPENDIX H: Page 85 of 85