Appendix C: Test Data For E-UTRA Band 12

C.1: RF Output Power

Channel Bandwidth: 1.4 MHz

Channel Bandwidth 1.4 MHz							
Modulation Channel RB Configuration Average Power [dBm] E.r.p [dBm]							
Modulation	Chamilei	Size	Offset	Average Power [dbill]	E.r.p [dBm]	Verdict	
		1	0	23.17		PASS	
		1	3	23.08		PASS	
		1	5	23.41		PASS	
	LCH	3	0	22.56		PASS	
		3	2	22.83		PASS	
		3	3	22.69		PASS	
		6	0	22.22		PASS	
		1	0	22.97		PASS	
		1	3	23.36		PASS	
		1	5	23.03		PASS	
QPSK	мсн	3	0	22.33		PASS	
		3	2	22.40		PASS	
		3	3	22.45		PASS	
	-	6	0	22.37		PASS	
	нсн	1	0	23.20		PASS	
		1	3	23.18		PASS	
		1	5	23.43		PASS	
		3	0	22.77		PASS	
		3	2	22.82		PASS	
		3	3	22.21		PASS	
		6	0	22.48		PASS	
		1	0	22.41		PASS	
	-	1	3	21.93		PASS	
		1	5	22.33		PASS	
	LCH	3	0	22.41		PASS	
	_	3	2	22.10		PASS	
	-	3	3	21.65		PASS	
16QAM -	-	6	0	21.29		PASS	
		1	0	22.19		PASS	
	-	1	3	21.85		PASS	
	-	1	5	21.68		PASS	
	МСН	3	0	21.16		PASS	
	WIOTT	3	2	21.42		PASS	
	-	3	3	21.03		PASS	
		6	0	21.19		PASS	

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	1	0	22.46	PASS	
	1	3	21.88	PASS	
	1	5	21.66	PASS	
НСН	3	0	21.75	PASS	
	3	2	21.72	PASS	
	3	3	21.12	PASS	
	6	0	21.03	PASS	

Channel Bandwidth: 3 MHz

			Channe	l Bandwidth 3 MHz		
Modulation	Channel	RB Conf	figuration	Average Power [dBm]	E.r.p [dBm]	Verdict
	Onamici	Size	Offset			
		1	0	22.73		PASS
		1	7	22.20		PASS
		1	14	22.67		PASS
	LCH	8	0	22.63		PASS
		8	4	22.61		PASS
		8	7	22.64		PASS
		15	0	22.46		PASS
		1	0	22.45		PASS
		1	7	22.43		PASS
		1	14	22.86		PASS
QPSK	МСН	8	0	22.42		PASS
		8	4	22.59		PASS
		8	7	22.41		PASS
		15	0	22.58		PASS
		1	0	22.64		PASS
	нсн	1	7	22.52		PASS
		1	14	22.67		PASS
		8	0	22.27		PASS
		8	4	22.54		PASS
		8	7	22.14		PASS
		15	0	22.27		PASS
		1	0	21.32		PASS
16QAM		1	7	21.96		PASS
	LCH	1	14	21.50		PASS
		8	0	21.66		PASS
		8	4	21.76		PASS
		8	7	21.86		PASS
		15	0	21.35		PASS
	MOLL	1	0	21.89		PASS
	MCH -	1	7	21.53		PASS

	1	14	21.15	PASS
	8	0	21.61	PASS
	8	4	21.15	PASS
	8	7	21.22	PASS
	15	0	21.49	PASS
	1	0	21.97	PASS
	1	7	21.38	PASS
	1	14	21.28	PASS
HCH	8	0	21.10	PASS
	8	4	22.07	PASS
	8	7	20.86	PASS
	15	0	21.53	PASS

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Channel Bandwidth: 5 MHz

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.

Channel Bandwidth 5 MHz							
Modulation	Channel	RB Configuration		Average Power [dBm]	E.r.p [dBm]	Verdict	
		Size	Offset	3 1 1			
		1	0	22.27		PASS	
		1	12	22.31		PASS	
		1	24	22.26		PASS	
	LCH	12	0	21.82		PASS	
		12	6	21.9 7		PASS	
		12	13	21.70		PASS	
		25	0	21.34		PASS	
	МСН	1	0	22.39		PASS	
		1	12	22.59		PASS	
		1	24	22.26		PASS	
QPSK		12	0	22.28		PASS	
		12	6	22.19		PASS	
		12	13	21.82		PASS	
		25	0	21.64		PASS	
	нсн	1	0	22.30		PASS	
		1	12	22.22		PASS	
		1	24	22.46		PASS	
		12	0	22.35		PASS	
		12	6	21.86		PASS	
		12	13	21.43		PASS	
		25	0	21.51		PASS	
		1	0	21.26		PASS	
400 414		1	12	20.89		PASS	
16QAM	LCH	1	24	21.41		PASS	
		12	0	20.81		PASS	

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	12	6	21.14	PASS
	12	13	21.05	PASS
	25	0	20.86	PASS
	1	0	21.62	PASS
	1	12	21.37	PASS
	1	24	21.59	PASS
МС	CH 12	0	21.52	PASS
	12	6	21.26	PASS
	12	13	21.51	PASS
	25	0	21.39	PASS
	1	0	21.28	PASS
	1	12	20.90	PASS
	1	24	21.07	PASS
НС	:H 12	0	21.18	PASS
	12	6	21.20	PASS
	12	13	20.55	PASS
	25	0	20.25	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth 10 MHz							
Modulation	Channel	RB Configuration Size Offset		- Average Power [dBm]	E.r.p [dBm]	Verdict	
		1	0	22.26		PASS	
		1	24	21.71		PASS	
		1	49	21.95		PASS	
	LCH	25	0	21.56		PASS	
		25	12	21.71		PASS	
		25	25	21.79		PASS	
		50	0	21.37		PASS	
	мсн	1	0	21.90		PASS	
		1	24	21.57		PASS	
QPSK		1	49	21.97		PASS	
QPSK		25	0	21.77		PASS	
		25	12	21.48		PASS	
		25	25	21.89		PASS	
		50	0	21.25		PASS	
		1	0	21.79		PASS	
	нсн	1	24	22.29		PASS	
		1	49	21.61		PASS	
		25	0	21.73		PASS	
		25	12	21.95		PASS	
		25	25	21.10		PASS	

	I		1		
		50	0	21.75	PASS
		1	0	21.22	PAS
		1	24	21.46	PASS
		1	49	21.05	PAS
	LCH	25	0	20.59	PAS
		25	12	21.15	PAS
		25	25	21.23	PAS
		50	0	21.00	PAS
		1	0	20.52	PAS
		1	24	21.04	PAS
		1	49	21.40	PAS
16QAM	МСН	25	0	20.94	PAS
		25	12	20.53	PAS
		25	25	21.25	PAS
		50	0	20.42	PAS
		1	0	20.61	PAS
	НСН	1	24	20.86	PAS
		1	49	21.24	PAS
		25	0	20.82	PAS
		25	12	20.85	PAS
		25	25	20.00	PAS
		50	0	20.79	PASS