





		3.549 to 3.550	-53.10	-55.36	-53.38	-54.31	-31.06	-22.04
		3.560 to 3.561	-53.05	-53.72	-52.50	-51.40	-31.06	-20.34
		3.561 to 3.570	-35.70	-36.22	-36.60	-37.27	-31.06	-4.64
		3.570 to 3.720	-54.85	-54.74	-54.64	-54.68	-43.06	-11.58
41		3.530 to 3.540	-56.63	-56.40	-56.55	-55.79	-43.06	-12.73
		3.540 to 3.549	-37.45	-37.78	-36.55	-36.45	-31.06	-5.39
		3.549 to 3.550	-55.75	-52.79	-53.40	-52.76	-31.06	-21.70
		3.560 to 3.561	-52.54	-52.85	-51.64	-51.82	-31.06	-20.58
		3.561 to 3.570	-36.10	-36.23	-35.87	-35.61	-31.06	-4.55
		3.570 to 3.720	-54.67	-54.94	-54.93	-54.33	-43.06	-11.27
42		3.530 to 3.540	-56.30	-57.68	-57.30	-57.47	-43.06	-13.24
		3.540 to 3.549	-37.56	-37.18	-37.16	-38.11	-31.06	-6.10
		3.549 to 3.550	-53.14	-54.94	-54.87	-54.07	-31.06	-22.08
		3.560 to 3.561	-52.74	-52.88	-52.94	-53.26	-31.06	-21.68
		3.561 to 3.570	-37.05	-37.61	-35.66	-36.40	-31.06	-4.60
		3.570 to 3.720	-54.16	-54.60	-54.49	-55.33	-43.06	-11.10
43		3.530 to 3.540	-56.54	-57.11	-56.59	-56.53	-43.06	-13.47
		3.540 to 3.549	-37.44	-38.06	-37.39	-37.47	-31.06	-6.33
		3.549 to 3.550	-53.03	-54.59	-53.96	-53.39	-31.06	-21.97
		3.560 to 3.561	-53.83	-53.47	-53.84	-53.85	-31.06	-22.41
		3.561 to 3.570	-35.49	-36.66	-36.21	-35.35	-31.06	-4.29
		3.570 to 3.720	-54.71	-55.34	-54.94	-55.43	-43.06	-11.65
44		3.530 to 3.540	-56.83	-57.33	-57.22	-57.17	-43.06	-13.77
		3.540 to 3.549	-36.81	-38.17	-37.19	-37.08	-31.06	-5.75
		3.549 to 3.550	-53.71	-54.75	-53.44	-54.29	-31.06	-22.38
		3.560 to 3.561	-53.18	-52.95	-53.77	-53.94	-31.06	-21.89
		3.561 to 3.570	-36.88	-36.54	-35.38	-35.44	-31.06	-4.32
		3.570 to 3.720	-55.13	-55.56	-55.36	-55.34	-43.06	-12.07
45		3.530 to 3.540	-57.27	-57.42	-56.50	-55.85	-43.06	-12.79
		3.540 to 3.549	-36.79	-37.93	-36.81	-37.30	-31.06	-5.73
		3.549 to 3.550	-53.11	-54.16	-53.55	-53.06	-31.06	-22.00
		3.560 to 3.561	-52.50	-53.45	-51.72	-52.24	-31.06	-20.66
		3.561 to 3.570	-36.37	-36.23	-35.48	-35.90	-31.06	-4.42
		3.570 to 3.720	-54.24	-55.32	-55.12	-54.40	-43.06	-11.18
46		3.530 to 3.540	-57.57	-56.91	-56.61	-57.17	-43.06	-13.55
		3.540 to 3.549	-36.43	-37.67	-37.80	-35.82	-31.06	-4.76
		3.549 to 3.550	-53.17	-55.74	-52.88	-52.62	-31.06	-21.56
		3.560 to 3.561	-53.54	-54.49	-51.79	-53.31	-31.06	-20.73
		3.561 to 3.570	-35.47	-35.98	-35.65	-35.53	-31.06	-4.41
		3.570 to 3.720	-54.75	-55.30	-54.83	-55.31	-43.06	-11.69
47		3.530 to 3.540	-56.81	-56.88	-57.01	-55.69	-43.06	-12.63
		3.540 to 3.549	-36.79	-37.86	-37.18	-36.66	-31.06	-5.60
		3.549 to 3.550	-54.21	-55.75	-53.36	-50.58	-31.06	-19.52
		3.560 to 3.561	-53.04	-53.61	-53.90	-49.04	-31.06	-17.98
		3.561 to 3.570	-36.77	-35.39	-35.76	-35.55	-31.06	-4.33
		3.570 to 3.720	-54.82	-55.41	-55.07	-53.55	-43.06	-10.49
48		3.530 to 3.540	-57.20	-57.09	-57.33	-57.28	-43.06	-14.03
		3.540 to 3.549	-37.95	-37.57	-37.49	-37.40	-31.06	-6.34
		3.549 to 3.550	-54.75	-55.30	-54.46	-55.16	-31.06	-23.40



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		3.560 to 3.561	-54.68	-53.09	-52.48	-53.14	-31.06	-21.42
		3.561 to 3.570	-36.64	-35.84	-36.58	-35.69	-31.06	-4.63
		3.570 to 3.720	-54.77	-54.85	-54.55	-54.98	-43.06	-11.49
	49	3.530 to 3.540	-56.71	-57.03	-57.15	-57.12	-43.06	-13.65
		3.540 to 3.549	-36.94	-37.52	-38.33	-38.00	-31.06	-5.88
		3.549 to 3.550	-53.62	-55.06	-54.39	-54.14	-31.06	-22.56
		3.560 to 3.561	-53.46	-54.24	-52.43	-54.76	-31.06	-21.37
		3.561 to 3.570	-37.04	-36.09	-35.46	-35.67	-31.06	-4.40
		3.570 to 3.720	-54.41	-54.73	-54.58	-55.23	-43.06	-11.35
		50	3.530 to 3.540	-57.48	-57.71	-57.56	-57.19	-43.06
	3.540 to 3.549		-36.89	-38.64	-37.54	-37.25	-31.06	-5.83
	3.549 to 3.550		-53.52	-56.85	-53.20	-53.84	-31.06	-22.14
	3.560 to 3.561		-52.68	-52.15	-52.31	-52.44	-31.06	-21.09
	3.561 to 3.570		-34.97	-36.06	-35.69	-35.34	-31.06	-3.91
	51	3.570 to 3.720	-55.00	-54.57	-54.79	-54.19	-43.06	-11.13
		3.530 to 3.540	-56.99	-56.95	-57.29	-57.06	-43.06	-13.89
		3.540 to 3.549	-37.99	-37.73	-38.16	-37.53	-31.06	-6.47
		3.549 to 3.550	-53.79	-55.34	-53.74	-52.88	-31.06	-21.82
		3.560 to 3.561	-52.64	-53.68	-52.67	-53.39	-31.06	-21.58
	52	3.561 to 3.570	-36.60	-36.42	-36.69	-35.92	-31.06	-4.86
		3.570 to 3.720	-54.94	-54.62	-55.09	-55.39	-43.06	-11.56
		3.530 to 3.540	-56.69	-57.62	-57.27	-57.19	-43.06	-13.63
		3.540 to 3.549	-37.24	-37.57	-35.54	-36.45	-31.06	-4.48
		3.549 to 3.550	-53.74	-54.24	-53.12	-53.59	-31.06	-22.06
53	3.560 to 3.561	-53.37	-54.10	-52.27	-52.34	-31.06	-21.21	
	3.561 to 3.570	-35.71	-37.07	-35.76	-34.95	-31.06	-3.89	
	3.570 to 3.720	-54.89	-54.46	-55.03	-54.86	-43.06	-11.40	
	3.530 to 3.540	-56.87	-57.17	-56.62	-54.84	-43.06	-11.78	
	3.540 to 3.549	-38.03	-38.50	-37.48	-37.23	-31.06	-6.17	
54	3.549 to 3.550	-54.14	-56.15	-55.23	-51.11	-31.06	-20.05	
	3.560 to 3.561	-52.15	-53.17	-52.61	-49.34	-31.06	-18.28	
	3.561 to 3.570	-36.94	-36.11	-35.84	-36.44	-31.06	-4.78	
	3.570 to 3.720	-54.19	-54.52	-53.82	-52.80	-43.06	-9.74	
	3.530 to 3.540	-57.69	-57.70	-57.60	-57.64	-43.06	-14.54	
55	3.540 to 3.549	-37.45	-37.47	-36.83	-36.46	-31.06	-5.40	
	3.549 to 3.550	-53.87	-54.66	-55.24	-54.41	-31.06	-22.81	
	3.560 to 3.561	-54.81	-52.77	-53.46	-53.33	-31.06	-21.71	
	3.561 to 3.570	-35.57	-36.91	-36.28	-35.33	-31.06	-4.27	
	3.570 to 3.720	-55.38	-54.59	-55.20	-55.22	-43.06	-11.53	
56	3.530 to 3.540	-55.41	-56.67	-56.63	-55.56	-43.06	-12.35	
	3.540 to 3.549	-36.59	-37.36	-38.43	-36.89	-31.06	-5.53	
	3.549 to 3.550	-54.27	-53.47	-53.01	-52.41	-31.06	-21.35	
	3.560 to 3.561	-50.81	-53.07	-52.85	-52.23	-31.06	-19.75	
	3.561 to 3.570	-36.22	-36.92	-35.22	-35.17	-31.06	-4.11	
56	3.570 to 3.720	-54.41	-55.07	-54.94	-54.87	-43.06	-11.35	
	3.530 to 3.540	-55.96	-56.43	-55.44	-54.09	-43.06	-11.03	
	3.540 to 3.549	-36.84	-37.87	-37.17	-36.83	-31.06	-5.77	
	3.549 to 3.550	-52.84	-54.48	-52.60	-49.92	-31.06	-18.86	
		3.560 to 3.561	-53.60	-51.40	-53.06	-49.26	-31.06	-18.20



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		3.561 to 3.570	-35.32	-36.39	-36.04	-35.31	-31.06	-4.25
		3.570 to 3.720	-54.59	-54.46	-54.84	-53.33	-43.06	-10.27
57		3.530 to 3.540	-57.44	-57.26	-57.47	-56.47	-43.06	-13.41
		3.540 to 3.549	-36.65	-37.42	-37.79	-36.83	-31.06	-5.59
		3.549 to 3.550	-54.69	-53.20	-53.40	-52.87	-31.06	-21.81
		3.560 to 3.561	-53.48	-53.24	-51.22	-53.49	-31.06	-20.16
		3.561 to 3.570	-35.02	-36.10	-34.89	-35.20	-31.06	-3.83
		3.570 to 3.720	-54.55	-54.50	-54.81	-54.00	-43.06	-10.94
58		3.530 to 3.540	-57.35	-57.36	-57.44	-57.19	-43.06	-14.13
		3.540 to 3.549	-37.36	-37.95	-37.21	-37.41	-31.06	-6.15
		3.549 to 3.550	-52.10	-54.00	-52.42	-54.35	-31.06	-21.04
		3.560 to 3.561	-53.04	-53.73	-53.05	-52.24	-31.06	-21.18
		3.561 to 3.570	-35.89	-36.39	-35.35	-35.04	-31.06	-3.98
		3.570 to 3.720	-54.75	-55.10	-55.30	-55.46	-43.06	-11.69
59		3.530 to 3.540	-56.11	-56.29	-56.49	-56.48	-43.06	-13.05
		3.540 to 3.549	-38.03	-37.49	-36.99	-37.74	-31.06	-5.93
		3.549 to 3.550	-54.76	-54.75	-52.42	-54.07	-31.06	-21.36
		3.560 to 3.561	-52.47	-53.08	-52.83	-53.83	-31.06	-21.41
		3.561 to 3.570	-35.75	-35.87	-36.63	-36.07	-31.06	-4.69
		3.570 to 3.720	-54.19	-54.50	-54.59	-54.75	-43.06	-11.13
60		3.530 to 3.540	-56.20	-56.86	-57.28	-57.32	-43.06	-13.14
		3.540 to 3.549	-37.57	-37.11	-37.60	-38.10	-31.06	-6.05
		3.549 to 3.550	-53.97	-53.01	-54.49	-52.63	-31.06	-21.57
		3.560 to 3.561	-51.98	-52.10	-52.83	-52.47	-31.06	-20.92
		3.561 to 3.570	-35.84	-36.19	-36.89	-36.67	-31.06	-4.78
		3.570 to 3.720	-53.31	-54.78	-55.18	-54.83	-43.06	-10.25
61		3.530 to 3.540	-56.14	-56.67	-56.30	-51.85	-43.06	-8.79
		3.540 to 3.549	-37.41	-37.24	-36.09	-36.86	-31.06	-5.03
		3.549 to 3.550	-52.61	-54.16	-54.07	-48.46	-31.06	-17.40
		3.560 to 3.561	-50.08	-53.46	-53.59	-47.60	-31.06	-16.54
		3.561 to 3.570	-35.68	-35.33	-36.52	-34.73	-31.06	-3.67
		3.570 to 3.720	-54.23	-54.62	-54.53	-51.81	-43.06	-8.75
62		3.530 to 3.540	-57.48	-57.55	-56.14	-57.36	-43.06	-13.08
		3.540 to 3.549	-37.89	-37.15	-36.66	-37.06	-31.06	-5.60
		3.549 to 3.550	-53.25	-53.59	-52.03	-55.72	-31.06	-20.97
		3.560 to 3.561	-52.82	-53.62	-52.11	-51.19	-31.06	-20.13
		3.561 to 3.570	-36.24	-34.55	-35.30	-35.44	-31.06	-3.49
		3.570 to 3.720	-55.16	-55.54	-55.40	-54.91	-43.06	-11.85
63		3.530 to 3.540	-56.26	-56.54	-56.36	-54.87	-43.06	-11.81
		3.540 to 3.549	-37.38	-36.48	-37.25	-37.10	-31.06	-5.42
		3.549 to 3.550	-51.50	-54.39	-51.81	-50.96	-31.06	-19.90
		3.560 to 3.561	-51.07	-53.01	-50.52	-48.81	-31.06	-17.75
		3.561 to 3.570	-35.84	-35.47	-36.28	-34.78	-31.06	-3.72
		3.570 to 3.720	-54.91	-54.51	-54.82	-53.71	-43.06	-10.65



Table 8-26. Channel Edge Emission Summary Data (LTE_1C_10M_Low Channel)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
Mid	0	3.530 to 3.610	-55.84	-55.98	-55.64	-55.16	-43.06	-12.10
		3.610 to 3.619	-37.30	-38.62	-37.41	-37.67	-31.06	-6.24
		3.619 to 3.620	-54.91	-53.87	-54.24	-53.51	-31.06	-22.45
		3.630 to 3.631	-54.58	-54.03	-54.02	-53.01	-31.06	-21.95
		3.631 to 3.640	-37.97	-38.38	-36.98	-36.91	-31.06	-5.85
		3.640 to 3.720	-55.82	-56.02	-56.23	-55.50	-43.06	-12.44
	1	3.530 to 3.610	-55.70	-55.79	-55.68	-56.06	-43.06	-12.62
		3.610 to 3.619	-37.35	-38.88	-37.84	-38.36	-31.06	-6.29
		3.619 to 3.620	-55.20	-54.14	-52.83	-55.07	-31.06	-21.77
		3.630 to 3.631	-54.09	-54.33	-53.06	-53.40	-31.06	-22.00
		3.631 to 3.640	-37.56	-39.27	-37.46	-37.29	-31.06	-6.23
		3.640 to 3.720	-55.96	-55.97	-55.25	-56.03	-43.06	-12.19
	2	3.530 to 3.610	-56.17	-56.20	-56.02	-54.74	-43.06	-11.68
		3.610 to 3.619	-39.18	-37.72	-37.79	-38.29	-31.06	-6.66
		3.619 to 3.620	-54.38	-55.35	-53.15	-53.92	-31.06	-22.09
		3.630 to 3.631	-53.83	-55.32	-52.22	-53.57	-31.06	-21.16
		3.631 to 3.640	-37.83	-38.18	-38.06	-36.88	-31.06	-5.82
		3.640 to 3.720	-55.71	-55.83	-55.66	-55.23	-43.06	-12.17
	3	3.530 to 3.610	-56.17	-56.43	-55.87	-56.31	-43.06	-12.81
		3.610 to 3.619	-38.34	-37.89	-37.72	-38.56	-31.06	-6.66
		3.619 to 3.620	-55.42	-55.11	-56.43	-54.58	-31.06	-23.52
		3.630 to 3.631	-53.78	-54.92	-53.73	-55.57	-31.06	-22.67
		3.631 to 3.640	-37.20	-38.64	-37.41	-37.41	-31.06	-6.14
		3.640 to 3.720	-55.81	-56.39	-56.36	-55.73	-43.06	-12.67
	4	3.530 to 3.610	-55.33	-55.63	-54.80	-55.58	-43.06	-11.74
		3.610 to 3.619	-38.03	-38.34	-38.67	-37.28	-31.06	-6.22
		3.619 to 3.620	-53.96	-56.16	-54.41	-55.22	-31.06	-22.90
		3.630 to 3.631	-53.66	-53.40	-54.51	-53.54	-31.06	-22.34
		3.631 to 3.640	-36.88	-38.10	-36.86	-36.98	-31.06	-5.80
		3.640 to 3.720	-55.33	-55.37	-54.96	-55.11	-43.06	-11.90
	5	3.530 to 3.610	-55.45	-55.59	-55.25	-55.11	-43.06	-12.05
		3.610 to 3.619	-37.42	-38.75	-37.76	-37.74	-31.06	-6.36
		3.619 to 3.620	-55.61	-56.03	-54.60	-56.22	-31.06	-23.54
		3.630 to 3.631	-54.09	-54.39	-52.87	-54.11	-31.06	-21.81
		3.631 to 3.640	-38.31	-38.12	-37.49	-37.09	-31.06	-6.03
		3.640 to 3.720	-55.93	-55.73	-54.81	-55.77	-43.06	-11.75
	6	3.530 to 3.610	-55.07	-55.09	-55.37	-55.46	-43.06	-12.01
		3.610 to 3.619	-38.10	-38.65	-37.57	-38.20	-31.06	-6.51
		3.619 to 3.620	-55.33	-56.36	-53.92	-56.47	-31.06	-22.86
		3.630 to 3.631	-54.28	-55.09	-53.93	-54.64	-31.06	-22.87
		3.631 to 3.640	-36.76	-37.87	-37.01	-37.06	-31.06	-5.70
		3.640 to 3.720	-55.41	-55.81	-55.47	-55.23	-43.06	-12.17
7	3.530 to 3.610	-55.67	-55.52	-55.65	-55.61	-43.06	-12.46	
	3.610 to 3.619	-38.55	-37.88	-38.13	-38.73	-31.06	-6.82	
	3.619 to 3.620	-54.34	-54.76	-55.51	-55.01	-31.06	-23.28	
	3.630 to 3.631	-54.86	-54.41	-54.35	-53.80	-31.06	-22.74	

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		3.631 to 3.640	-37.84	-37.43	-37.18	-37.11	-31.06	-6.05
		3.640 to 3.720	-55.99	-55.85	-55.20	-55.53	-43.06	-12.14
8		3.530 to 3.610	-56.28	-56.25	-55.94	-55.43	-43.06	-12.37
		3.610 to 3.619	-38.09	-38.20	-37.86	-37.69	-31.06	-6.63
		3.619 to 3.620	-54.73	-56.29	-55.57	-54.14	-31.06	-23.08
		3.630 to 3.631	-55.00	-54.83	-54.41	-52.66	-31.06	-21.60
		3.631 to 3.640	-37.68	-38.28	-37.20	-37.53	-31.06	-6.14
		3.640 to 3.720	-55.64	-55.86	-55.90	-54.54	-43.06	-11.48
9		3.530 to 3.610	-55.92	-55.95	-55.76	-53.54	-43.06	-10.48
		3.610 to 3.619	-38.37	-39.56	-37.79	-37.75	-31.06	-6.69
		3.619 to 3.620	-54.33	-56.24	-55.06	-52.11	-31.06	-21.05
		3.630 to 3.631	-54.52	-54.02	-54.74	-51.89	-31.06	-20.83
		3.631 to 3.640	-37.75	-37.99	-37.98	-37.25	-31.06	-6.19
10		3.640 to 3.720	-55.78	-56.29	-55.67	-55.26	-43.06	-12.20
		3.530 to 3.610	-55.49	-55.46	-55.35	-54.13	-43.06	-11.07
		3.610 to 3.619	-38.00	-38.58	-38.03	-37.63	-31.06	-6.57
		3.619 to 3.620	-54.79	-56.14	-55.43	-53.36	-31.06	-22.30
		3.630 to 3.631	-54.31	-54.70	-53.70	-53.44	-31.06	-22.38
		3.631 to 3.640	-37.17	-38.51	-37.34	-36.35	-31.06	-5.29
11		3.640 to 3.720	-55.30	-55.45	-55.71	-54.63	-43.06	-11.57
		3.530 to 3.610	-55.81	-56.13	-55.64	-55.73	-43.06	-12.58
		3.610 to 3.619	-37.50	-38.87	-37.44	-37.57	-31.06	-6.38
		3.619 to 3.620	-55.25	-55.01	-55.29	-54.94	-31.06	-23.88
		3.630 to 3.631	-55.27	-53.94	-54.74	-55.27	-31.06	-22.88
		3.631 to 3.640	-38.30	-39.05	-37.04	-38.54	-31.06	-5.98
12		3.640 to 3.720	-55.44	-55.89	-55.76	-55.78	-43.06	-12.38
		3.530 to 3.610	-55.54	-55.58	-55.13	-55.77	-43.06	-12.07
		3.610 to 3.619	-37.66	-38.06	-37.98	-37.04	-31.06	-5.98
		3.619 to 3.620	-53.47	-55.73	-54.63	-55.42	-31.06	-22.41
		3.630 to 3.631	-52.91	-55.12	-53.95	-55.40	-31.06	-21.85
		3.631 to 3.640	-37.47	-37.68	-37.03	-36.96	-31.06	-5.90
13		3.640 to 3.720	-53.96	-55.37	-55.04	-55.65	-43.06	-10.90
		3.530 to 3.610	-56.05	-56.22	-55.67	-55.72	-43.06	-12.61
		3.610 to 3.619	-37.65	-37.58	-37.49	-37.49	-31.06	-6.43
		3.619 to 3.620	-55.99	-55.90	-54.29	-54.76	-31.06	-23.23
		3.630 to 3.631	-54.58	-54.90	-52.31	-53.93	-31.06	-21.25
		3.631 to 3.640	-37.22	-37.95	-36.90	-37.12	-31.06	-5.84
14		3.640 to 3.720	-55.63	-55.80	-55.40	-55.32	-43.06	-12.26
		3.530 to 3.610	-55.65	-55.98	-55.51	-55.72	-43.06	-12.45
		3.610 to 3.619	-38.16	-38.59	-38.97	-37.94	-31.06	-6.88
		3.619 to 3.620	-54.51	-55.16	-54.87	-55.24	-31.06	-23.45
		3.630 to 3.631	-55.05	-55.07	-54.05	-53.35	-31.06	-22.29
		3.631 to 3.640	-37.31	-38.95	-37.44	-36.17	-31.06	-5.11
15		3.640 to 3.720	-55.84	-55.91	-55.43	-55.72	-43.06	-12.37
		3.530 to 3.610	-55.81	-55.81	-55.58	-55.47	-43.06	-12.41
		3.610 to 3.619	-39.02	-37.94	-37.70	-38.18	-31.06	-6.64
		3.619 to 3.620	-54.96	-54.64	-55.29	-53.99	-31.06	-22.93
		3.630 to 3.631	-54.46	-54.46	-54.13	-54.83	-31.06	-23.07
		3.631 to 3.640	-37.48	-37.26	-37.33	-36.68	-31.06	-5.62

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	16	3.640 to 3.720	-55.69	-56.00	-55.65	-55.44	-43.06	-12.38
		3.530 to 3.610	-55.55	-55.95	-55.76	-55.70	-43.06	-12.49
		3.610 to 3.619	-38.58	-38.73	-37.69	-37.80	-31.06	-6.63
		3.619 to 3.620	-55.97	-54.78	-55.61	-55.54	-31.06	-23.72
		3.630 to 3.631	-54.67	-54.28	-51.81	-53.45	-31.06	-20.75
		3.631 to 3.640	-37.62	-37.03	-37.08	-37.82	-31.06	-5.97
	17	3.640 to 3.720	-55.45	-55.87	-55.58	-55.25	-43.06	-12.19
		3.530 to 3.610	-55.69	-55.77	-55.04	-55.06	-43.06	-11.98
		3.610 to 3.619	-37.90	-38.43	-38.54	-36.93	-31.06	-5.87
		3.619 to 3.620	-54.25	-55.47	-53.75	-55.45	-31.06	-22.69
		3.630 to 3.631	-54.49	-53.77	-53.56	-53.73	-31.06	-22.50
		3.631 to 3.640	-37.36	-38.66	-36.67	-36.96	-31.06	-5.61
	18	3.640 to 3.720	-55.77	-55.86	-55.84	-55.75	-43.06	-12.69
		3.530 to 3.610	-55.77	-55.42	-55.80	-55.52	-43.06	-12.36
		3.610 to 3.619	-37.04	-39.22	-38.57	-37.71	-31.06	-5.98
		3.619 to 3.620	-55.51	-55.26	-54.99	-54.19	-31.06	-23.13
		3.630 to 3.631	-54.37	-53.39	-53.92	-54.16	-31.06	-22.33
		3.631 to 3.640	-36.80	-37.61	-37.64	-37.28	-31.06	-5.74
	19	3.640 to 3.720	-56.03	-54.24	-55.77	-55.40	-43.06	-11.18
		3.530 to 3.610	-55.26	-55.67	-55.44	-55.44	-43.06	-12.20
		3.610 to 3.619	-37.85	-38.47	-37.67	-38.09	-31.06	-6.61
		3.619 to 3.620	-55.27	-53.26	-54.35	-55.54	-31.06	-22.20
		3.630 to 3.631	-53.83	-53.03	-52.86	-54.08	-31.06	-21.80
		3.631 to 3.640	-36.99	-38.14	-37.06	-37.25	-31.06	-5.93
20	3.640 to 3.720	-55.46	-55.63	-55.62	-55.68	-43.06	-12.40	
	3.530 to 3.610	-55.44	-55.72	-55.56	-54.84	-43.06	-11.78	
	3.610 to 3.619	-36.03	-37.29	-37.46	-36.79	-31.06	-4.97	
	3.619 to 3.620	-53.87	-54.62	-55.91	-54.08	-31.06	-22.81	
	3.630 to 3.631	-53.28	-54.54	-53.14	-52.93	-31.06	-21.87	
	3.631 to 3.640	-37.12	-37.19	-36.37	-37.63	-31.06	-5.31	
21	3.640 to 3.720	-55.86	-56.00	-55.28	-55.56	-43.06	-12.22	
	3.530 to 3.610	-55.61	-55.76	-55.82	-55.67	-43.06	-12.55	
	3.610 to 3.619	-38.33	-39.00	-38.50	-37.84	-31.06	-6.78	
	3.619 to 3.620	-55.17	-55.35	-54.08	-54.85	-31.06	-23.02	
	3.630 to 3.631	-54.28	-54.24	-54.67	-53.42	-31.06	-22.36	
	3.631 to 3.640	-37.65	-37.34	-37.85	-37.42	-31.06	-6.28	
22	3.640 to 3.720	-55.91	-55.88	-56.04	-55.82	-43.06	-12.76	
	3.530 to 3.610	-55.74	-55.76	-55.48	-55.48	-43.06	-12.42	
	3.610 to 3.619	-37.39	-39.29	-38.22	-37.98	-31.06	-6.33	
	3.619 to 3.620	-55.09	-53.33	-53.97	-53.15	-31.06	-22.09	
	3.630 to 3.631	-54.52	-52.27	-53.85	-53.82	-31.06	-21.21	
	3.631 to 3.640	-37.50	-37.58	-37.01	-36.78	-31.06	-5.72	
23	3.640 to 3.720	-55.75	-55.63	-55.60	-55.41	-43.06	-12.35	
	3.530 to 3.610	-55.99	-55.86	-55.76	-55.49	-43.06	-12.43	
	3.610 to 3.619	-37.61	-39.59	-38.63	-37.48	-31.06	-6.42	
	3.619 to 3.620	-55.32	-55.21	-54.71	-55.08	-31.06	-23.65	
	3.630 to 3.631	-53.53	-55.13	-54.56	-54.64	-31.06	-22.47	
	3.631 to 3.640	-38.81	-38.03	-37.08	-37.68	-31.06	-6.02	
		3.640 to 3.720	-55.97	-55.79	-55.97	-55.55	-43.06	-12.49

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24	3.530 to 3.610	-55.83	-55.62	-55.81	-54.90	-43.06	-11.84
	3.610 to 3.619	-37.61	-38.97	-37.62	-37.77	-31.06	-6.55
	3.619 to 3.620	-53.06	-55.74	-55.09	-52.95	-31.06	-21.89
	3.630 to 3.631	-54.57	-53.68	-52.85	-53.97	-31.06	-21.79
	3.631 to 3.640	-37.04	-37.91	-36.66	-37.85	-31.06	-5.60
	3.640 to 3.720	-55.81	-55.58	-55.96	-55.90	-43.06	-12.52
25	3.530 to 3.610	-55.56	-55.41	-55.29	-55.65	-43.06	-12.23
	3.610 to 3.619	-38.40	-37.33	-38.49	-37.51	-31.06	-6.27
	3.619 to 3.620	-53.17	-54.53	-54.06	-55.15	-31.06	-22.11
	3.630 to 3.631	-54.70	-54.79	-54.57	-54.10	-31.06	-23.04
	3.631 to 3.640	-36.49	-37.56	-38.01	-37.82	-31.06	-5.43
	3.640 to 3.720	-55.64	-55.56	-55.59	-55.65	-43.06	-12.50
26	3.530 to 3.610	-55.65	-55.58	-55.31	-55.37	-43.06	-12.25
	3.610 to 3.619	-38.05	-39.41	-39.01	-37.80	-31.06	-6.74
	3.619 to 3.620	-55.60	-56.24	-55.23	-53.69	-31.06	-22.63
	3.630 to 3.631	-54.46	-54.60	-54.59	-54.01	-31.06	-22.95
	3.631 to 3.640	-37.78	-38.24	-37.93	-38.49	-31.06	-6.72
	3.640 to 3.720	-55.48	-55.90	-55.70	-55.04	-43.06	-11.98
27	3.530 to 3.610	-55.45	-55.61	-55.76	-55.39	-43.06	-12.33
	3.610 to 3.619	-38.21	-39.26	-37.95	-38.02	-31.06	-6.89
	3.619 to 3.620	-54.93	-55.31	-53.08	-53.55	-31.06	-22.02
	3.630 to 3.631	-54.91	-55.60	-54.95	-53.52	-31.06	-22.46
	3.631 to 3.640	-37.86	-37.60	-37.84	-37.33	-31.06	-6.27
	3.640 to 3.720	-55.66	-55.74	-55.56	-55.46	-43.06	-12.40
28	3.530 to 3.610	-55.38	-55.49	-55.76	-55.63	-43.06	-12.32
	3.610 to 3.619	-38.39	-38.61	-37.51	-38.29	-31.06	-6.45
	3.619 to 3.620	-55.64	-55.41	-54.27	-55.15	-31.06	-23.21
	3.630 to 3.631	-54.52	-54.72	-53.53	-53.73	-31.06	-22.47
	3.631 to 3.640	-37.05	-37.44	-36.23	-36.79	-31.06	-5.17
	3.640 to 3.720	-55.52	-55.28	-55.50	-55.73	-43.06	-12.22
29	3.530 to 3.610	-55.24	-55.22	-55.02	-54.96	-43.06	-11.90
	3.610 to 3.619	-37.29	-38.94	-38.28	-37.45	-31.06	-6.23
	3.619 to 3.620	-54.30	-55.84	-53.81	-54.71	-31.06	-22.75
	3.630 to 3.631	-52.88	-54.82	-53.58	-53.21	-31.06	-21.82
	3.631 to 3.640	-38.14	-38.24	-37.95	-37.63	-31.06	-6.57
	3.640 to 3.720	-55.32	-55.35	-55.01	-54.85	-43.06	-11.79
30	3.530 to 3.610	-55.19	-55.85	-55.40	-55.41	-43.06	-12.13
	3.610 to 3.619	-39.20	-38.91	-36.84	-37.74	-31.06	-5.78
	3.619 to 3.620	-54.26	-55.29	-54.55	-55.98	-31.06	-23.20
	3.630 to 3.631	-53.96	-55.00	-54.54	-54.13	-31.06	-22.90
	3.631 to 3.640	-36.72	-37.78	-36.47	-36.92	-31.06	-5.41
	3.640 to 3.720	-55.36	-55.71	-55.26	-54.94	-43.06	-11.88
31	3.530 to 3.610	-55.37	-55.25	-54.66	-54.12	-43.06	-11.06
	3.610 to 3.619	-37.84	-38.62	-37.38	-36.84	-31.06	-5.78
	3.619 to 3.620	-53.78	-55.99	-53.54	-53.88	-31.06	-22.48
	3.630 to 3.631	-52.67	-53.73	-53.52	-51.85	-31.06	-20.79
	3.631 to 3.640	-38.42	-37.53	-37.55	-37.43	-31.06	-6.37
	3.640 to 3.720	-55.26	-54.88	-55.33	-54.79	-43.06	-11.73
32	3.530 to 3.610	-54.91	-53.91	-54.67	-54.88	-43.06	-10.85

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		3.610 to 3.619	-38.50	-37.99	-38.05	-38.10	-31.06	-6.93
		3.619 to 3.620	-55.98	-55.38	-51.95	-55.29	-31.06	-20.89
		3.630 to 3.631	-54.34	-52.94	-53.65	-52.76	-31.06	-21.70
		3.631 to 3.640	-38.50	-36.86	-36.76	-38.08	-31.06	-5.70
		3.640 to 3.720	-55.11	-53.91	-54.42	-54.04	-43.06	-10.85
33		3.530 to 3.610	-55.40	-55.50	-54.85	-55.23	-43.06	-11.79
		3.610 to 3.619	-39.52	-38.96	-37.65	-37.58	-31.06	-6.52
		3.619 to 3.620	-55.08	-53.81	-53.00	-54.06	-31.06	-21.94
		3.630 to 3.631	-53.91	-54.50	-52.89	-51.28	-31.06	-20.22
		3.631 to 3.640	-37.55	-36.58	-37.25	-36.24	-31.06	-5.18
		3.640 to 3.720	-55.18	-55.14	-55.01	-54.90	-43.06	-11.84
34		3.530 to 3.610	-54.80	-54.64	-54.61	-54.76	-43.06	-11.55
		3.610 to 3.619	-37.32	-37.54	-36.37	-37.67	-31.06	-5.31
		3.619 to 3.620	-55.01	-54.69	-54.75	-54.46	-31.06	-23.40
		3.630 to 3.631	-53.69	-52.70	-51.78	-54.19	-31.06	-20.72
		3.631 to 3.640	-37.09	-36.89	-36.20	-36.18	-31.06	-5.12
		3.640 to 3.720	-54.77	-54.25	-54.40	-54.29	-43.06	-11.19
35		3.530 to 3.610	-55.64	-54.86	-55.40	-54.12	-43.06	-11.06
		3.610 to 3.619	-38.61	-38.08	-38.27	-37.90	-31.06	-6.84
		3.619 to 3.620	-54.99	-55.84	-54.73	-50.98	-31.06	-19.92
		3.630 to 3.631	-54.39	-54.15	-53.64	-50.29	-31.06	-19.23
		3.631 to 3.640	-38.03	-37.84	-37.04	-37.17	-31.06	-5.98
		3.640 to 3.720	-55.39	-55.27	-55.62	-54.26	-43.06	-11.20
36		3.530 to 3.610	-55.67	-55.28	-55.48	-55.49	-43.06	-12.22
		3.610 to 3.619	-38.52	-36.97	-37.92	-37.87	-31.06	-5.91
		3.619 to 3.620	-54.03	-55.99	-54.94	-54.05	-31.06	-22.97
		3.630 to 3.631	-54.34	-53.12	-53.10	-54.30	-31.06	-22.04
		3.631 to 3.640	-37.56	-37.25	-36.84	-37.03	-31.06	-5.78
		3.640 to 3.720	-55.77	-55.30	-55.51	-55.67	-43.06	-12.24
37		3.530 to 3.610	-54.60	-55.13	-55.63	-55.73	-43.06	-11.54
		3.610 to 3.619	-37.09	-37.26	-36.65	-38.19	-31.06	-5.59
		3.619 to 3.620	-54.47	-52.87	-54.18	-54.90	-31.06	-21.81
		3.630 to 3.631	-54.19	-53.73	-53.77	-53.90	-31.06	-22.67
		3.631 to 3.640	-38.10	-37.41	-35.94	-36.41	-31.06	-4.88
		3.640 to 3.720	-53.88	-55.16	-55.02	-55.17	-43.06	-10.82
38		3.530 to 3.610	-55.79	-55.01	-55.53	-55.17	-43.06	-11.95
		3.610 to 3.619	-37.24	-37.89	-37.75	-38.51	-31.06	-6.18
		3.619 to 3.620	-53.12	-55.14	-53.70	-53.83	-31.06	-22.06
		3.630 to 3.631	-54.80	-52.58	-53.39	-53.99	-31.06	-21.52
		3.631 to 3.640	-36.25	-38.37	-37.60	-37.81	-31.06	-5.19
		3.640 to 3.720	-55.74	-54.68	-55.53	-55.06	-43.06	-11.62
39		3.530 to 3.610	-55.11	-55.43	-55.64	-55.41	-43.06	-12.05
		3.610 to 3.619	-38.55	-37.78	-39.48	-37.59	-31.06	-6.53
		3.619 to 3.620	-55.18	-55.35	-53.79	-55.41	-31.06	-22.73
		3.630 to 3.631	-53.94	-53.76	-53.54	-52.90	-31.06	-21.84
		3.631 to 3.640	-38.05	-38.09	-37.52	-37.29	-31.06	-6.23
		3.640 to 3.720	-55.70	-55.39	-55.50	-54.94	-43.06	-11.88
40		3.530 to 3.610	-55.48	-55.73	-55.57	-55.70	-43.06	-12.42
		3.610 to 3.619	-38.42	-37.41	-38.40	-38.57	-31.06	-6.35

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		3.619 to 3.620	-52.56	-57.02	-54.70	-54.07	-31.06	-21.50
		3.630 to 3.631	-55.20	-55.40	-53.18	-54.23	-31.06	-22.12
		3.631 to 3.640	-37.81	-39.15	-38.05	-37.55	-31.06	-6.49
		3.640 to 3.720	-54.42	-55.28	-55.56	-55.49	-43.06	-11.36
41		3.530 to 3.610	-55.69	-55.27	-55.44	-55.30	-43.06	-12.21
		3.610 to 3.619	-38.28	-38.33	-37.97	-37.04	-31.06	-5.98
		3.619 to 3.620	-55.80	-54.23	-55.95	-54.93	-31.06	-23.17
		3.630 to 3.631	-53.95	-53.87	-53.08	-54.42	-31.06	-22.02
		3.631 to 3.640	-37.98	-37.81	-37.50	-36.25	-31.06	-5.19
		3.640 to 3.720	-55.90	-55.97	-55.58	-54.57	-43.06	-11.51
42		3.530 to 3.610	-55.23	-55.62	-55.16	-55.32	-43.06	-12.10
		3.610 to 3.619	-37.75	-38.72	-38.16	-37.19	-31.06	-6.13
		3.619 to 3.620	-54.29	-56.70	-55.36	-54.76	-31.06	-23.23
		3.630 to 3.631	-54.21	-54.04	-53.00	-54.26	-31.06	-21.94
		3.631 to 3.640	-37.55	-38.10	-37.76	-37.20	-31.06	-6.14
		3.640 to 3.720	-55.67	-55.22	-55.24	-55.11	-43.06	-12.05
43		3.530 to 3.610	-55.46	-55.64	-55.88	-55.68	-43.06	-12.40
		3.610 to 3.619	-38.51	-38.73	-37.75	-37.36	-31.06	-6.30
		3.619 to 3.620	-54.14	-55.87	-55.48	-55.25	-31.06	-23.08
		3.630 to 3.631	-54.10	-54.47	-53.53	-54.84	-31.06	-22.47
		3.631 to 3.640	-37.97	-38.44	-36.81	-37.97	-31.06	-5.75
		3.640 to 3.720	-55.74	-55.46	-55.84	-55.92	-43.06	-12.40
44		3.530 to 3.610	-54.10	-55.72	-55.43	-54.93	-43.06	-11.04
		3.610 to 3.619	-37.68	-38.22	-37.74	-37.38	-31.06	-6.32
		3.619 to 3.620	-53.83	-55.26	-55.44	-55.31	-31.06	-22.77
		3.630 to 3.631	-52.94	-53.56	-53.58	-53.03	-31.06	-21.88
		3.631 to 3.640	-36.85	-37.68	-36.45	-36.70	-31.06	-5.39
		3.640 to 3.720	-53.92	-55.24	-55.59	-55.30	-43.06	-10.86
45		3.530 to 3.610	-55.53	-55.52	-55.30	-55.13	-43.06	-12.07
		3.610 to 3.619	-37.64	-37.92	-37.64	-38.41	-31.06	-6.58
		3.619 to 3.620	-55.00	-55.25	-56.00	-54.78	-31.06	-23.72
		3.630 to 3.631	-54.57	-53.63	-52.68	-52.73	-31.06	-21.62
		3.631 to 3.640	-38.63	-38.90	-36.50	-38.33	-31.06	-5.44
		3.640 to 3.720	-55.40	-55.64	-55.34	-55.28	-43.06	-12.22
46		3.530 to 3.610	-55.45	-55.69	-55.26	-55.48	-43.06	-12.20
		3.610 to 3.619	-37.11	-38.74	-38.47	-37.76	-31.06	-6.05
		3.619 to 3.620	-54.41	-55.24	-54.56	-54.39	-31.06	-23.33
		3.630 to 3.631	-53.68	-55.27	-53.12	-53.75	-31.06	-22.06
		3.631 to 3.640	-37.20	-38.25	-36.97	-36.96	-31.06	-5.90
		3.640 to 3.720	-55.86	-55.83	-55.59	-55.35	-43.06	-12.29
47		3.530 to 3.610	-55.71	-55.85	-55.60	-55.45	-43.06	-12.39
		3.610 to 3.619	-38.35	-38.97	-37.44	-38.17	-31.06	-6.38
		3.619 to 3.620	-55.22	-55.82	-54.74	-55.93	-31.06	-23.68
		3.630 to 3.631	-54.39	-55.14	-54.15	-54.27	-31.06	-23.09
		3.631 to 3.640	-36.87	-38.03	-38.27	-37.49	-31.06	-5.81
		3.640 to 3.720	-55.40	-56.03	-55.75	-55.78	-43.06	-12.34
48		3.530 to 3.610	-55.27	-55.58	-55.27	-55.40	-43.06	-12.21
		3.610 to 3.619	-37.97	-37.67	-37.11	-38.26	-31.06	-6.05
		3.619 to 3.620	-54.60	-54.32	-54.01	-54.18	-31.06	-22.95



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		3.630 to 3.631	-53.58	-53.97	-54.35	-55.06	-31.06	-22.52		
		3.631 to 3.640	-36.88	-38.27	-38.16	-37.02	-31.06	-5.82		
		3.640 to 3.720	-55.31	-55.29	-55.25	-55.18	-43.06	-12.12		
49		3.530 to 3.610	-54.92	-55.63	-55.29	-55.38	-43.06	-11.86		
		3.610 to 3.619	-37.86	-38.37	-37.61	-37.84	-31.06	-6.55		
		3.619 to 3.620	-52.17	-55.57	-53.59	-53.93	-31.06	-21.11		
		3.630 to 3.631	-52.71	-55.38	-53.15	-54.04	-31.06	-21.65		
		3.631 to 3.640	-37.04	-38.18	-36.94	-37.57	-31.06	-5.88		
		3.640 to 3.720	-55.16	-55.35	-55.24	-55.08	-43.06	-12.02		
		50		3.530 to 3.610	-55.51	-55.68	-55.51	-55.16	-43.06	-12.10
				3.610 to 3.619	-38.06	-39.68	-37.92	-37.81	-31.06	-6.75
3.619 to 3.620	-54.95			-55.89	-54.19	-55.00	-31.06	-23.13		
3.630 to 3.631	-54.20			-54.89	-53.64	-52.18	-31.06	-21.12		
3.631 to 3.640	-38.32			-38.29	-37.25	-36.85	-31.06	-5.79		
3.640 to 3.720	-55.68			-55.54	-55.28	-55.08	-43.06	-12.02		
51		3.530 to 3.610	-55.63	-55.46	-54.78	-55.79	-43.06	-11.72		
		3.610 to 3.619	-38.16	-38.82	-38.16	-37.86	-31.06	-6.80		
		3.619 to 3.620	-56.36	-55.52	-52.54	-54.89	-31.06	-21.48		
		3.630 to 3.631	-53.99	-53.71	-52.01	-54.37	-31.06	-20.95		
		3.631 to 3.640	-37.38	-37.79	-38.41	-37.81	-31.06	-6.32		
		3.640 to 3.720	-55.68	-55.50	-55.41	-55.30	-43.06	-12.24		
52		3.530 to 3.610	-55.33	-55.41	-55.47	-55.25	-43.06	-12.19		
		3.610 to 3.619	-37.40	-37.76	-38.50	-37.47	-31.06	-6.34		
		3.619 to 3.620	-54.59	-53.30	-54.34	-54.33	-31.06	-22.24		
		3.630 to 3.631	-54.23	-54.41	-54.01	-53.31	-31.06	-22.25		
		3.631 to 3.640	-36.66	-36.92	-37.25	-36.81	-31.06	-5.60		
		3.640 to 3.720	-55.56	-55.51	-54.92	-55.08	-43.06	-11.86		
53		3.530 to 3.610	-55.68	-55.78	-55.68	-55.46	-43.06	-12.40		
		3.610 to 3.619	-37.94	-39.65	-37.75	-37.95	-31.06	-6.69		
		3.619 to 3.620	-54.38	-55.32	-54.79	-55.80	-31.06	-23.32		
		3.630 to 3.631	-54.04	-53.71	-54.58	-55.02	-31.06	-22.65		
		3.631 to 3.640	-37.75	-39.86	-37.57	-37.44	-31.06	-6.38		
		3.640 to 3.720	-55.59	-55.63	-55.16	-55.09	-43.06	-12.03		
54		3.530 to 3.610	-55.96	-56.02	-55.94	-55.63	-43.06	-12.57		
		3.610 to 3.619	-37.84	-38.09	-38.80	-37.55	-31.06	-6.49		
		3.619 to 3.620	-54.12	-56.02	-53.54	-54.42	-31.06	-22.48		
		3.630 to 3.631	-54.63	-54.48	-53.41	-54.77	-31.06	-22.35		
		3.631 to 3.640	-36.96	-37.65	-36.79	-36.57	-31.06	-5.51		
		3.640 to 3.720	-55.62	-55.76	-55.97	-55.52	-43.06	-12.46		
55		3.530 to 3.610	-55.85	-55.68	-55.84	-55.61	-43.06	-12.55		
		3.610 to 3.619	-38.78	-38.52	-38.15	-37.27	-31.06	-6.21		
		3.619 to 3.620	-56.86	-55.74	-54.77	-55.75	-31.06	-23.71		
		3.630 to 3.631	-53.86	-54.35	-53.90	-53.85	-31.06	-22.79		
		3.631 to 3.640	-37.37	-38.17	-36.77	-38.47	-31.06	-5.71		
		3.640 to 3.720	-55.70	-55.85	-55.17	-54.71	-43.06	-11.65		
56		3.530 to 3.610	-55.38	-54.87	-55.28	-55.04	-43.06	-11.81		
		3.610 to 3.619	-37.02	-37.58	-37.53	-38.09	-31.06	-5.96		
		3.619 to 3.620	-52.42	-54.33	-55.26	-54.63	-31.06	-21.36		
		3.630 to 3.631	-53.82	-53.43	-53.76	-52.60	-31.06	-21.54		



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		3.631 to 3.640	-38.02	-37.02	-36.73	-35.98	-31.06	-4.92
		3.640 to 3.720	-54.53	-54.79	-54.98	-54.03	-43.06	-10.97
57		3.530 to 3.610	-55.24	-55.18	-55.59	-54.44	-43.06	-11.38
		3.610 to 3.619	-37.75	-37.93	-38.45	-38.07	-31.06	-6.69
		3.619 to 3.620	-53.68	-53.69	-54.46	-54.82	-31.06	-22.62
		3.630 to 3.631	-54.08	-54.87	-55.82	-53.37	-31.06	-22.31
		3.631 to 3.640	-37.93	-36.41	-37.45	-37.05	-31.06	-5.35
		3.640 to 3.720	-55.50	-54.98	-55.33	-55.08	-43.06	-11.92
58		3.530 to 3.610	-55.76	-54.99	-55.84	-55.36	-43.06	-11.93
		3.610 to 3.619	-38.38	-37.23	-38.57	-38.66	-31.06	-6.17
		3.619 to 3.620	-53.49	-55.27	-55.25	-54.19	-31.06	-22.43
		3.630 to 3.631	-53.61	-54.39	-53.58	-53.06	-31.06	-22.00
		3.631 to 3.640	-37.60	-36.91	-37.63	-37.58	-31.06	-5.85
59		3.640 to 3.720	-55.69	-54.79	-55.85	-55.07	-43.06	-11.73
		3.530 to 3.610	-55.24	-54.79	-55.27	-55.03	-43.06	-11.73
		3.610 to 3.619	-37.72	-37.83	-37.82	-37.82	-31.06	-6.66
		3.619 to 3.620	-55.92	-55.10	-55.06	-54.67	-31.06	-23.61
		3.630 to 3.631	-53.34	-54.36	-52.61	-52.41	-31.06	-21.35
		3.631 to 3.640	-36.98	-37.33	-37.58	-36.75	-31.06	-5.69
60		3.640 to 3.720	-55.09	-54.80	-54.49	-55.07	-43.06	-11.43
		3.530 to 3.610	-55.70	-55.63	-55.95	-55.51	-43.06	-12.45
		3.610 to 3.619	-38.35	-38.26	-37.74	-37.48	-31.06	-6.42
		3.619 to 3.620	-55.01	-55.48	-53.91	-54.43	-31.06	-22.85
		3.630 to 3.631	-54.70	-54.83	-52.58	-53.62	-31.06	-21.52
		3.631 to 3.640	-36.96	-38.51	-37.30	-37.15	-31.06	-5.90
61		3.640 to 3.720	-55.55	-55.32	-55.66	-55.46	-43.06	-12.26
		3.530 to 3.610	-54.65	-55.56	-55.52	-55.22	-43.06	-11.59
		3.610 to 3.619	-37.98	-37.82	-37.35	-37.08	-31.06	-6.02
		3.619 to 3.620	-55.22	-54.31	-55.77	-53.93	-31.06	-22.87
		3.630 to 3.631	-53.72	-55.50	-53.30	-54.09	-31.06	-22.24
		3.631 to 3.640	-37.32	-36.46	-36.59	-36.58	-31.06	-5.40
62		3.640 to 3.720	-54.95	-55.55	-55.21	-55.02	-43.06	-11.89
		3.530 to 3.610	-55.97	-55.45	-55.74	-54.96	-43.06	-11.90
		3.610 to 3.619	-37.37	-37.88	-38.19	-38.25	-31.06	-6.31
		3.619 to 3.620	-55.16	-55.74	-56.57	-53.15	-31.06	-22.09
		3.630 to 3.631	-52.73	-54.36	-53.61	-53.63	-31.06	-21.67
		3.631 to 3.640	-38.13	-37.67	-37.54	-36.95	-31.06	-5.89
63		3.640 to 3.720	-55.74	-56.00	-55.93	-55.82	-43.06	-12.68
		3.530 to 3.610	-55.39	-55.65	-55.44	-55.36	-43.06	-12.30
		3.610 to 3.619	-37.79	-37.34	-36.81	-37.43	-31.06	-5.75
		3.619 to 3.620	-54.44	-54.73	-54.92	-54.32	-31.06	-23.26
		3.630 to 3.631	-54.21	-54.60	-54.24	-53.03	-31.06	-21.97
		3.631 to 3.640	-35.98	-36.30	-37.04	-37.07	-31.06	-4.92
		3.640 to 3.720	-55.34	-54.73	-55.09	-55.35	-43.06	-11.67



Table 8-27. Channel Edge Emission Summary Data (LTE_1C_10M_Mid Channel)

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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
High	0	3.530 to 3.680	-54.94	-54.70	-55.19	-54.92	-43.06	-11.64
		3.680 to 3.689	-38.00	-37.25	-38.46	-38.66	-31.06	-6.19
		3.689 to 3.690	-45.16	-42.39	-41.19	-45.05	-31.06	-10.13
		3.700 to 3.701	-56.00	-54.76	-55.34	-54.99	-31.06	-23.70
		3.701 to 3.710	-38.48	-38.26	-38.14	-37.48	-31.06	-6.42
		3.710 to 3.720	-57.65	-58.03	-58.25	-58.23	-43.06	-14.59
	1	3.530 to 3.680	-54.75	-54.83	-54.64	-54.78	-43.06	-11.58
		3.680 to 3.689	-37.67	-37.98	-37.22	-37.31	-31.06	-6.16
		3.689 to 3.690	-45.07	-46.37	-46.95	-44.37	-31.06	-13.31
		3.700 to 3.701	-54.29	-54.51	-54.11	-55.43	-31.06	-23.05
		3.701 to 3.710	-37.46	-37.94	-38.74	-37.30	-31.06	-6.24
		3.710 to 3.720	-58.11	-58.48	-58.76	-58.04	-43.06	-14.98
	2	3.530 to 3.680	-54.27	-54.99	-55.04	-55.02	-43.06	-11.21
		3.680 to 3.689	-37.51	-38.31	-36.62	-37.58	-31.06	-5.56
		3.689 to 3.690	-44.02	-47.72	-40.10	-43.55	-31.06	-9.04
		3.700 to 3.701	-55.83	-55.51	-54.74	-53.67	-31.06	-22.61
		3.701 to 3.710	-36.94	-38.20	-38.38	-37.43	-31.06	-5.88
		3.710 to 3.720	-57.48	-57.71	-57.89	-57.22	-43.06	-14.16
	3	3.530 to 3.680	-54.97	-55.10	-54.94	-55.48	-43.06	-11.88
		3.680 to 3.689	-37.47	-37.99	-36.59	-38.45	-31.06	-5.53
		3.689 to 3.690	-42.80	-42.96	-41.96	-45.76	-31.06	-10.90
		3.700 to 3.701	-53.49	-55.19	-53.70	-54.92	-31.06	-22.43
		3.701 to 3.710	-37.19	-38.41	-38.31	-37.11	-31.06	-6.05
		3.710 to 3.720	-57.50	-57.97	-57.70	-57.96	-43.06	-14.44
	4	3.530 to 3.680	-54.14	-54.54	-54.43	-54.49	-43.06	-11.08
		3.680 to 3.689	-36.32	-38.36	-36.81	-38.12	-31.06	-5.26
		3.689 to 3.690	-43.19	-40.92	-41.16	-45.10	-31.06	-9.86
		3.700 to 3.701	-54.49	-53.86	-55.02	-53.53	-31.06	-22.47
		3.701 to 3.710	-36.71	-36.79	-37.11	-37.62	-31.06	-5.65
		3.710 to 3.720	-56.55	-57.38	-57.33	-56.83	-43.06	-13.49
	5	3.530 to 3.680	-54.68	-54.40	-54.88	-54.49	-43.06	-11.34
		3.680 to 3.689	-37.89	-37.45	-36.69	-37.48	-31.06	-5.63
		3.689 to 3.690	-41.85	-38.57	-40.73	-43.87	-31.06	-7.51
		3.700 to 3.701	-53.91	-55.38	-54.29	-54.69	-31.06	-22.85
		3.701 to 3.710	-36.89	-37.39	-36.83	-37.68	-31.06	-5.77
		3.710 to 3.720	-57.73	-57.44	-57.59	-57.58	-43.06	-14.38
	6	3.530 to 3.680	-54.12	-54.35	-54.46	-54.85	-43.06	-11.06
		3.680 to 3.689	-36.96	-37.94	-38.12	-38.25	-31.06	-5.90
		3.689 to 3.690	-46.14	-47.86	-41.83	-45.13	-31.06	-10.77
		3.700 to 3.701	-54.43	-53.88	-52.99	-52.65	-31.06	-21.59
		3.701 to 3.710	-36.32	-37.75	-37.08	-38.34	-31.06	-5.26
		3.710 to 3.720	-57.75	-57.85	-57.55	-57.14	-43.06	-14.08
7	3.530 to 3.680	-54.38	-54.84	-54.82	-54.94	-43.06	-11.32	
	3.680 to 3.689	-38.01	-38.18	-37.53	-37.97	-31.06	-6.47	
	3.689 to 3.690	-46.76	-46.22	-44.45	-44.81	-31.06	-13.39	
	3.700 to 3.701	-53.67	-55.20	-55.13	-54.47	-31.06	-22.61	

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		3.701 to 3.710	-36.78	-38.27	-38.25	-37.49	-31.06	-5.72
		3.710 to 3.720	-58.49	-58.25	-58.23	-57.74	-43.06	-14.68
8		3.530 to 3.680	-55.10	-55.38	-55.41	-55.20	-43.06	-12.04
		3.680 to 3.689	-38.20	-37.69	-38.36	-36.87	-31.06	-5.81
		3.689 to 3.690	-45.04	-40.57	-40.97	-43.52	-31.06	-9.51
		3.700 to 3.701	-55.97	-54.89	-52.90	-56.10	-31.06	-21.84
		3.701 to 3.710	-38.15	-37.55	-37.40	-38.84	-31.06	-6.34
		3.710 to 3.720	-57.19	-57.57	-57.59	-57.58	-43.06	-14.13
9		3.530 to 3.680	-54.67	-54.92	-54.87	-54.95	-43.06	-11.61
		3.680 to 3.689	-37.18	-38.03	-36.38	-37.89	-31.06	-5.32
		3.689 to 3.690	-44.74	-47.47	-42.61	-44.46	-31.06	-11.55
		3.700 to 3.701	-53.49	-55.65	-54.43	-55.87	-31.06	-22.43
		3.701 to 3.710	-37.54	-37.64	-37.94	-39.45	-31.06	-6.48
10		3.710 to 3.720	-58.89	-59.08	-58.79	-59.19	-43.06	-15.73
		3.530 to 3.680	-54.46	-54.28	-54.25	-54.49	-43.06	-11.19
		3.680 to 3.689	-37.33	-37.48	-37.94	-37.10	-31.06	-6.04
		3.689 to 3.690	-44.77	-44.90	-41.17	-45.03	-31.06	-10.11
		3.700 to 3.701	-53.89	-55.32	-54.94	-51.98	-31.06	-20.92
		3.701 to 3.710	-37.40	-37.75	-37.51	-37.90	-31.06	-6.34
11		3.710 to 3.720	-58.76	-58.42	-58.23	-56.26	-43.06	-13.20
		3.530 to 3.680	-54.71	-54.73	-55.04	-54.00	-43.06	-10.94
		3.680 to 3.689	-37.81	-37.47	-36.83	-37.14	-31.06	-5.77
		3.689 to 3.690	-47.25	-41.65	-42.35	-44.38	-31.06	-10.59
		3.700 to 3.701	-55.25	-54.63	-53.70	-53.83	-31.06	-22.64
12		3.701 to 3.710	-37.86	-38.30	-37.79	-37.43	-31.06	-6.37
		3.710 to 3.720	-58.47	-58.36	-58.41	-57.48	-43.06	-14.42
		3.530 to 3.680	-54.56	-54.86	-54.57	-55.05	-43.06	-11.50
		3.680 to 3.689	-37.18	-37.42	-36.71	-37.18	-31.06	-5.65
		3.689 to 3.690	-46.26	-49.05	-45.91	-46.04	-31.06	-14.85
		3.700 to 3.701	-54.93	-55.66	-54.99	-53.90	-31.06	-22.84
13		3.701 to 3.710	-37.81	-38.03	-36.91	-37.33	-31.06	-5.85
		3.710 to 3.720	-57.57	-57.67	-58.03	-57.56	-43.06	-14.50
		3.530 to 3.680	-54.87	-54.84	-54.80	-54.99	-43.06	-11.74
		3.680 to 3.689	-37.50	-39.20	-37.95	-38.22	-31.06	-6.44
		3.689 to 3.690	-44.65	-41.39	-45.81	-46.46	-31.06	-10.33
		3.700 to 3.701	-56.20	-54.68	-54.22	-53.81	-31.06	-22.75
14		3.701 to 3.710	-37.34	-39.03	-37.79	-36.67	-31.06	-5.61
		3.710 to 3.720	-57.92	-57.41	-57.49	-57.32	-43.06	-14.26
		3.530 to 3.680	-54.96	-54.74	-54.78	-54.88	-43.06	-11.68
		3.680 to 3.689	-37.19	-38.64	-37.19	-37.78	-31.06	-6.13
		3.689 to 3.690	-43.07	-46.68	-42.41	-45.17	-31.06	-11.35
		3.700 to 3.701	-54.69	-55.04	-53.68	-52.58	-31.06	-21.52
15		3.701 to 3.710	-38.56	-37.39	-36.43	-37.71	-31.06	-5.37
		3.710 to 3.720	-56.84	-57.45	-57.58	-56.04	-43.06	-12.98
		3.530 to 3.680	-55.30	-54.86	-54.69	-55.10	-43.06	-11.63
		3.680 to 3.689	-36.34	-37.87	-37.55	-37.09	-31.06	-5.28
		3.689 to 3.690	-45.09	-45.38	-40.82	-46.23	-31.06	-9.76
		3.700 to 3.701	-54.04	-54.69	-53.26	-55.26	-31.06	-22.20
		3.701 to 3.710	-37.73	-37.98	-36.90	-37.09	-31.06	-5.84

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	16	3.710 to 3.720	-57.97	-57.67	-58.03	-58.11	-43.06	-14.61
		3.530 to 3.680	-54.91	-54.74	-54.98	-54.53	-43.06	-11.47
		3.680 to 3.689	-36.80	-37.33	-36.69	-36.78	-31.06	-5.63
		3.689 to 3.690	-45.40	-45.07	-42.37	-43.50	-31.06	-11.31
		3.700 to 3.701	-55.54	-54.69	-54.64	-55.51	-31.06	-23.58
		3.701 to 3.710	-37.67	-38.53	-38.15	-37.44	-31.06	-6.38
	17	3.710 to 3.720	-57.20	-57.67	-57.05	-57.38	-43.06	-13.99
		3.530 to 3.680	-54.07	-54.41	-54.60	-54.52	-43.06	-11.01
		3.680 to 3.689	-37.57	-38.51	-37.75	-37.79	-31.06	-6.51
		3.689 to 3.690	-45.25	-46.01	-45.18	-42.84	-31.06	-11.78
		3.700 to 3.701	-54.73	-56.08	-54.07	-55.17	-31.06	-23.01
		3.701 to 3.710	-37.01	-38.27	-37.66	-38.27	-31.06	-5.95
	18	3.710 to 3.720	-57.60	-58.18	-58.09	-56.71	-43.06	-13.65
		3.530 to 3.680	-54.96	-54.82	-54.64	-55.13	-43.06	-11.58
		3.680 to 3.689	-37.91	-38.29	-38.22	-38.74	-31.06	-6.85
		3.689 to 3.690	-46.35	-47.11	-44.53	-44.58	-31.06	-13.47
		3.700 to 3.701	-55.83	-54.55	-53.10	-55.18	-31.06	-22.04
		3.701 to 3.710	-37.39	-38.10	-36.91	-38.10	-31.06	-5.85
	19	3.710 to 3.720	-57.10	-57.58	-56.97	-57.18	-43.06	-13.91
		3.530 to 3.680	-54.91	-54.70	-54.76	-54.71	-43.06	-11.64
		3.680 to 3.689	-37.77	-38.57	-38.02	-37.15	-31.06	-6.09
		3.689 to 3.690	-42.05	-49.34	-46.06	-44.32	-31.06	-10.99
		3.700 to 3.701	-56.11	-55.13	-52.08	-54.64	-31.06	-21.02
		3.701 to 3.710	-37.89	-38.56	-36.86	-38.23	-31.06	-5.80
20	3.710 to 3.720	-56.57	-57.83	-58.19	-57.99	-43.06	-13.51	
	3.530 to 3.680	-54.98	-55.11	-54.92	-55.11	-43.06	-11.86	
	3.680 to 3.689	-36.83	-38.08	-37.61	-38.05	-31.06	-5.77	
	3.689 to 3.690	-42.16	-50.73	-46.22	-44.34	-31.06	-11.10	
	3.700 to 3.701	-54.12	-56.23	-54.17	-54.63	-31.06	-23.06	
	3.701 to 3.710	-37.18	-38.54	-37.33	-36.80	-31.06	-5.74	
21	3.710 to 3.720	-57.46	-58.03	-57.80	-56.95	-43.06	-13.89	
	3.530 to 3.680	-54.88	-54.63	-55.17	-55.10	-43.06	-11.57	
	3.680 to 3.689	-38.19	-38.91	-37.47	-37.03	-31.06	-5.97	
	3.689 to 3.690	-48.58	-48.20	-47.65	-44.30	-31.06	-13.24	
	3.700 to 3.701	-54.26	-54.94	-54.45	-53.23	-31.06	-22.17	
	3.701 to 3.710	-37.93	-37.69	-36.64	-38.09	-31.06	-5.58	
22	3.710 to 3.720	-57.16	-57.65	-57.35	-55.86	-43.06	-12.80	
	3.530 to 3.680	-54.87	-55.03	-54.73	-55.08	-43.06	-11.67	
	3.680 to 3.689	-37.76	-38.98	-38.10	-37.66	-31.06	-6.60	
	3.689 to 3.690	-49.21	-42.52	-42.39	-45.10	-31.06	-11.33	
	3.700 to 3.701	-54.79	-54.31	-54.40	-54.19	-31.06	-23.13	
	3.701 to 3.710	-38.04	-38.12	-37.43	-37.31	-31.06	-6.25	
23	3.710 to 3.720	-57.13	-57.36	-56.82	-57.00	-43.06	-13.76	
	3.530 to 3.680	-55.31	-54.83	-54.76	-55.01	-43.06	-11.70	
	3.680 to 3.689	-37.55	-37.96	-38.20	-37.34	-31.06	-6.28	
	3.689 to 3.690	-45.21	-41.71	-45.30	-45.82	-31.06	-10.65	
	3.700 to 3.701	-55.54	-56.67	-53.68	-54.19	-31.06	-22.62	
	3.701 to 3.710	-37.39	-38.62	-37.57	-37.36	-31.06	-6.30	
		3.710 to 3.720	-58.73	-58.60	-58.68	-58.51	-43.06	-15.45

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24	3.530 to 3.680	-55.18	-54.74	-54.92	-54.88	-43.06	-11.68
	3.680 to 3.689	-37.91	-37.69	-36.54	-37.56	-31.06	-5.48
	3.689 to 3.690	-45.16	-44.42	-41.00	-44.22	-31.06	-9.94
	3.700 to 3.701	-54.53	-54.43	-54.64	-54.88	-31.06	-23.37
	3.701 to 3.710	-38.67	-37.26	-36.39	-37.73	-31.06	-5.33
	3.710 to 3.720	-58.01	-57.54	-58.27	-58.04	-43.06	-14.48
25	3.530 to 3.680	-54.88	-55.29	-55.10	-54.47	-43.06	-11.41
	3.680 to 3.689	-36.90	-38.66	-37.19	-37.10	-31.06	-5.84
	3.689 to 3.690	-47.95	-47.83	-42.98	-45.59	-31.06	-11.92
	3.700 to 3.701	-54.73	-54.66	-55.49	-55.40	-31.06	-23.60
	3.701 to 3.710	-38.04	-38.20	-37.79	-37.33	-31.06	-6.27
	3.710 to 3.720	-58.46	-58.38	-58.31	-58.07	-43.06	-15.01
26	3.530 to 3.680	-54.34	-54.67	-54.50	-54.77	-43.06	-11.28
	3.680 to 3.689	-37.27	-38.45	-37.92	-36.89	-31.06	-5.83
	3.689 to 3.690	-43.83	-45.40	-44.59	-44.55	-31.06	-12.77
	3.700 to 3.701	-54.25	-55.67	-54.44	-54.49	-31.06	-23.19
	3.701 to 3.710	-37.75	-38.45	-37.22	-38.54	-31.06	-6.16
	3.710 to 3.720	-57.38	-57.03	-57.09	-57.11	-43.06	-13.97
27	3.530 to 3.680	-54.71	-54.64	-54.88	-54.85	-43.06	-11.58
	3.680 to 3.689	-36.13	-39.11	-37.76	-37.12	-31.06	-5.07
	3.689 to 3.690	-44.53	-43.80	-46.52	-44.98	-31.06	-12.74
	3.700 to 3.701	-53.75	-54.77	-55.58	-55.33	-31.06	-22.69
	3.701 to 3.710	-37.34	-37.47	-38.31	-38.25	-31.06	-6.28
	3.710 to 3.720	-56.97	-57.56	-56.94	-57.44	-43.06	-13.88
28	3.530 to 3.680	-54.73	-54.90	-55.06	-55.04	-43.06	-11.67
	3.680 to 3.689	-36.21	-37.63	-37.62	-36.63	-31.06	-5.15
	3.689 to 3.690	-42.50	-46.23	-46.41	-45.73	-31.06	-11.44
	3.700 to 3.701	-53.61	-54.30	-53.38	-54.14	-31.06	-22.32
	3.701 to 3.710	-37.67	-37.58	-37.55	-37.90	-31.06	-6.49
	3.710 to 3.720	-57.26	-58.02	-58.21	-57.64	-43.06	-14.20
29	3.530 to 3.680	-54.49	-53.76	-54.25	-54.60	-43.06	-10.70
	3.680 to 3.689	-37.27	-38.28	-37.90	-36.69	-31.06	-5.63
	3.689 to 3.690	-45.09	-41.66	-42.80	-42.41	-31.06	-10.60
	3.700 to 3.701	-54.56	-55.68	-54.00	-53.91	-31.06	-22.85
	3.701 to 3.710	-37.04	-38.21	-37.35	-37.96	-31.06	-5.98
	3.710 to 3.720	-57.70	-58.17	-57.75	-57.26	-43.06	-14.20
30	3.530 to 3.680	-54.90	-54.71	-54.85	-54.79	-43.06	-11.65
	3.680 to 3.689	-37.29	-38.70	-37.49	-37.61	-31.06	-6.23
	3.689 to 3.690	-46.20	-51.70	-41.16	-45.01	-31.06	-10.10
	3.700 to 3.701	-53.95	-53.62	-54.70	-54.71	-31.06	-22.56
	3.701 to 3.710	-36.79	-38.41	-37.73	-37.77	-31.06	-5.73
	3.710 to 3.720	-55.77	-57.31	-57.33	-56.98	-43.06	-12.71
31	3.530 to 3.680	-54.55	-54.20	-54.21	-54.34	-43.06	-11.14
	3.680 to 3.689	-37.46	-37.52	-37.47	-38.24	-31.06	-6.40
	3.689 to 3.690	-41.86	-45.27	-46.85	-47.39	-31.06	-10.80
	3.700 to 3.701	-54.68	-54.87	-54.52	-55.23	-31.06	-23.46
	3.701 to 3.710	-36.81	-38.22	-37.59	-37.52	-31.06	-5.75
	3.710 to 3.720	-58.18	-58.05	-58.24	-58.04	-43.06	-14.98
32	3.530 to 3.680	-54.11	-53.42	-54.03	-54.01	-43.06	-10.36

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		3.680 to 3.689	-36.82	-37.30	-37.08	-37.48	-31.06	-5.76
		3.689 to 3.690	-41.35	-44.24	-43.06	-45.03	-31.06	-10.29
		3.700 to 3.701	-53.74	-55.55	-53.54	-54.90	-31.06	-22.48
		3.701 to 3.710	-38.86	-37.82	-37.02	-37.17	-31.06	-5.96
		3.710 to 3.720	-57.22	-57.05	-57.13	-56.45	-43.06	-13.39
	33	3.530 to 3.680	-54.68	-54.37	-54.04	-54.62	-43.06	-10.98
		3.680 to 3.689	-36.97	-37.67	-36.78	-37.32	-31.06	-5.72
		3.689 to 3.690	-46.61	-51.57	-41.59	-44.11	-31.06	-10.53
		3.700 to 3.701	-53.75	-53.95	-53.96	-53.35	-31.06	-22.29
		3.701 to 3.710	-37.47	-37.45	-37.42	-36.87	-31.06	-5.81
	34	3.710 to 3.720	-57.27	-56.90	-57.20	-57.38	-43.06	-13.84
		3.530 to 3.680	-53.72	-53.83	-53.81	-53.80	-43.06	-10.66
		3.680 to 3.689	-36.84	-37.21	-37.22	-35.90	-31.06	-4.84
		3.689 to 3.690	-43.07	-50.60	-41.96	-42.96	-31.06	-10.90
		3.700 to 3.701	-54.02	-53.29	-53.72	-54.19	-31.06	-22.23
	35	3.701 to 3.710	-37.33	-38.31	-36.55	-36.67	-31.06	-5.49
		3.710 to 3.720	-56.60	-56.83	-56.92	-55.97	-43.06	-12.91
		3.530 to 3.680	-55.07	-54.74	-54.46	-55.12	-43.06	-11.40
		3.680 to 3.689	-37.50	-38.49	-36.91	-37.24	-31.06	-5.85
		3.689 to 3.690	-44.72	-41.83	-41.53	-44.25	-31.06	-10.47
36	3.700 to 3.701	-55.32	-55.19	-52.80	-53.09	-31.06	-21.74	
	3.701 to 3.710	-37.82	-38.04	-37.20	-36.90	-31.06	-5.84	
	3.710 to 3.720	-57.60	-57.66	-57.57	-57.26	-43.06	-14.20	
	3.530 to 3.680	-54.98	-54.69	-55.17	-55.27	-43.06	-11.63	
	3.680 to 3.689	-37.89	-36.14	-37.59	-37.15	-31.06	-5.08	
37	3.689 to 3.690	-46.16	-38.75	-45.52	-43.78	-31.06	-7.69	
	3.700 to 3.701	-55.05	-54.94	-54.96	-53.95	-31.06	-22.89	
	3.701 to 3.710	-37.88	-37.40	-37.53	-37.71	-31.06	-6.34	
	3.710 to 3.720	-57.15	-57.31	-57.29	-57.03	-43.06	-13.97	
	3.530 to 3.680	-54.33	-54.30	-54.84	-54.92	-43.06	-11.24	
38	3.680 to 3.689	-36.66	-37.80	-37.35	-37.16	-31.06	-5.60	
	3.689 to 3.690	-45.89	-51.85	-45.11	-43.99	-31.06	-12.93	
	3.700 to 3.701	-54.82	-52.94	-52.99	-55.50	-31.06	-21.88	
	3.701 to 3.710	-38.39	-39.48	-37.21	-37.90	-31.06	-6.15	
	3.710 to 3.720	-57.17	-56.95	-57.03	-57.29	-43.06	-13.89	
39	3.530 to 3.680	-54.49	-54.52	-54.76	-54.61	-43.06	-11.43	
	3.680 to 3.689	-37.87	-37.65	-37.00	-36.90	-31.06	-5.84	
	3.689 to 3.690	-45.44	-47.45	-41.51	-43.63	-31.06	-10.45	
	3.700 to 3.701	-55.30	-55.29	-54.05	-54.31	-31.06	-22.99	
	3.701 to 3.710	-37.78	-36.98	-38.35	-38.00	-31.06	-5.92	
40	3.710 to 3.720	-57.01	-57.16	-57.18	-56.46	-43.06	-13.40	
	3.530 to 3.680	-54.72	-54.97	-55.16	-53.96	-43.06	-10.90	
	3.680 to 3.689	-37.61	-38.05	-37.64	-38.60	-31.06	-6.55	
	3.689 to 3.690	-45.18	-46.64	-42.61	-43.69	-31.06	-11.55	
	3.700 to 3.701	-56.20	-54.65	-55.31	-53.80	-31.06	-22.74	
	3.701 to 3.710	-37.56	-38.05	-38.30	-37.54	-31.06	-6.48	
	3.710 to 3.720	-58.10	-58.36	-58.06	-57.66	-43.06	-14.60	
	3.530 to 3.680	-54.67	-54.67	-54.62	-54.76	-43.06	-11.56	
	3.680 to 3.689	-37.59	-37.80	-37.80	-37.71	-31.06	-6.53	

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		3.689 to 3.690	-46.12	-53.14	-40.75	-46.86	-31.06	-9.69
		3.700 to 3.701	-53.86	-55.08	-53.29	-54.44	-31.06	-22.23
		3.701 to 3.710	-37.46	-37.59	-37.03	-38.03	-31.06	-5.97
		3.710 to 3.720	-57.43	-57.71	-57.90	-56.47	-43.06	-13.41
41		3.530 to 3.680	-54.76	-54.18	-54.34	-54.21	-43.06	-11.12
		3.680 to 3.689	-35.79	-36.90	-37.27	-37.17	-31.06	-4.73
		3.689 to 3.690	-45.26	-45.45	-42.48	-44.40	-31.06	-11.42
		3.700 to 3.701	-54.89	-54.30	-54.70	-55.46	-31.06	-23.24
		3.701 to 3.710	-38.14	-37.13	-37.54	-36.69	-31.06	-5.63
		3.710 to 3.720	-57.19	-57.18	-57.31	-56.84	-43.06	-13.78
42		3.530 to 3.680	-54.90	-54.23	-54.36	-54.62	-43.06	-11.17
		3.680 to 3.689	-38.05	-38.90	-36.99	-37.73	-31.06	-5.93
		3.689 to 3.690	-43.01	-46.47	-42.66	-45.41	-31.06	-11.60
		3.700 to 3.701	-53.74	-55.49	-54.68	-54.88	-31.06	-22.68
		3.701 to 3.710	-37.36	-38.43	-37.72	-37.44	-31.06	-6.30
		3.710 to 3.720	-57.26	-57.44	-57.53	-56.76	-43.06	-13.70
43		3.530 to 3.680	-54.60	-54.69	-54.36	-54.44	-43.06	-11.30
		3.680 to 3.689	-37.62	-39.30	-37.45	-37.77	-31.06	-6.39
		3.689 to 3.690	-41.59	-43.90	-40.90	-43.99	-31.06	-9.84
		3.700 to 3.701	-54.52	-54.31	-52.58	-54.83	-31.06	-21.52
		3.701 to 3.710	-37.78	-37.64	-37.21	-38.23	-31.06	-6.15
		3.710 to 3.720	-57.43	-57.89	-57.87	-57.89	-43.06	-14.37
44		3.530 to 3.680	-55.05	-54.94	-54.78	-55.15	-43.06	-11.72
		3.680 to 3.689	-38.34	-39.23	-38.60	-37.54	-31.06	-6.48
		3.689 to 3.690	-44.77	-46.19	-46.45	-46.02	-31.06	-13.71
		3.700 to 3.701	-54.75	-53.98	-53.58	-55.67	-31.06	-22.52
		3.701 to 3.710	-38.18	-39.21	-37.49	-38.00	-31.06	-6.43
		3.710 to 3.720	-57.96	-57.98	-57.70	-57.55	-43.06	-14.49
45		3.530 to 3.680	-54.73	-55.12	-54.63	-54.55	-43.06	-11.49
		3.680 to 3.689	-36.78	-37.36	-37.57	-37.54	-31.06	-5.72
		3.689 to 3.690	-44.06	-43.04	-40.96	-43.71	-31.06	-9.90
		3.700 to 3.701	-54.68	-54.86	-52.45	-55.33	-31.06	-21.39
		3.701 to 3.710	-37.64	-37.62	-38.06	-38.49	-31.06	-6.56
		3.710 to 3.720	-57.35	-57.22	-57.40	-57.57	-43.06	-14.16
46		3.530 to 3.680	-54.45	-54.42	-54.82	-54.62	-43.06	-11.36
		3.680 to 3.689	-36.46	-38.78	-37.24	-38.73	-31.06	-5.40
		3.689 to 3.690	-48.00	-50.04	-44.55	-43.41	-31.06	-12.35
		3.700 to 3.701	-54.53	-55.31	-53.34	-53.53	-31.06	-22.28
		3.701 to 3.710	-37.57	-38.02	-37.51	-36.87	-31.06	-5.81
		3.710 to 3.720	-56.69	-57.11	-57.06	-56.77	-43.06	-13.63
47		3.530 to 3.680	-54.46	-54.32	-54.23	-54.50	-43.06	-11.17
		3.680 to 3.689	-37.44	-37.77	-36.74	-37.45	-31.06	-5.68
		3.689 to 3.690	-46.49	-49.80	-42.38	-45.95	-31.06	-11.32
		3.700 to 3.701	-53.20	-55.26	-53.97	-55.45	-31.06	-22.14
		3.701 to 3.710	-37.50	-39.28	-37.66	-37.79	-31.06	-6.44
		3.710 to 3.720	-57.40	-57.48	-57.44	-57.28	-43.06	-14.22
48		3.530 to 3.680	-54.66	-54.54	-54.74	-54.52	-43.06	-11.46
		3.680 to 3.689	-36.78	-37.85	-37.16	-37.60	-31.06	-5.72
		3.689 to 3.690	-46.96	-46.05	-42.00	-46.39	-31.06	-10.94



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		3.700 to 3.701	-54.51	-54.33	-54.41	-53.53	-31.06	-22.47		
		3.701 to 3.710	-37.39	-37.36	-37.85	-37.03	-31.06	-5.97		
		3.710 to 3.720	-57.48	-57.15	-57.12	-56.85	-43.06	-13.79		
	49		3.530 to 3.680	-54.87	-55.02	-54.92	-54.80	-43.06	-11.74	
			3.680 to 3.689	-36.70	-38.99	-37.42	-37.47	-31.06	-5.64	
			3.689 to 3.690	-50.98	-47.82	-42.98	-44.05	-31.06	-11.92	
		49		3.700 to 3.701	-54.75	-55.91	-53.49	-53.73	-31.06	-22.43
				3.701 to 3.710	-37.63	-39.46	-38.29	-38.22	-31.06	-6.57
				3.710 to 3.720	-57.51	-57.80	-57.11	-57.39	-43.06	-14.05
				50		3.530 to 3.680	-54.75	-54.48	-54.94	-54.02
	3.680 to 3.689	-38.51	-37.47			-37.59	-38.13	-31.06	-6.41	
	3.689 to 3.690	-46.70	-45.47			-42.79	-44.63	-31.06	-11.73	
	3.700 to 3.701	-56.67	-55.42			-54.29	-55.80	-31.06	-23.23	
	3.701 to 3.710	-36.98	-38.06			-36.78	-38.09	-31.06	-5.72	
	51		3.710 to 3.720	-56.80	-56.95	-57.03	-56.48	-43.06	-13.42	
			3.530 to 3.680	-54.82	-54.74	-54.71	-54.81	-43.06	-11.65	
			3.680 to 3.689	-37.38	-37.98	-37.97	-37.04	-31.06	-5.98	
			3.689 to 3.690	-45.52	-44.70	-42.21	-45.17	-31.06	-11.15	
			3.700 to 3.701	-55.46	-55.04	-54.22	-54.09	-31.06	-23.03	
			3.701 to 3.710	-37.66	-38.40	-39.33	-37.77	-31.06	-6.60	
	52		3.710 to 3.720	-57.47	-57.44	-57.81	-57.44	-43.06	-14.38	
			3.530 to 3.680	-54.86	-55.10	-54.90	-54.83	-43.06	-11.77	
			3.680 to 3.689	-36.58	-38.29	-38.08	-37.59	-31.06	-5.52	
			3.689 to 3.690	-41.80	-51.84	-41.89	-45.48	-31.06	-10.74	
3.700 to 3.701			-55.24	-55.96	-53.25	-53.83	-31.06	-22.19		
3.701 to 3.710			-38.11	-38.37	-37.75	-37.42	-31.06	-6.36		
53		3.710 to 3.720	-57.10	-57.66	-57.24	-56.48	-43.06	-13.42		
		3.530 to 3.680	-54.46	-54.76	-54.94	-54.40	-43.06	-11.34		
		3.680 to 3.689	-37.86	-37.67	-38.21	-37.19	-31.06	-6.13		
		3.689 to 3.690	-44.09	-44.08	-48.98	-42.65	-31.06	-11.59		
		3.700 to 3.701	-55.19	-53.93	-54.41	-52.86	-31.06	-21.80		
		3.701 to 3.710	-38.40	-38.15	-37.27	-37.97	-31.06	-6.21		
54		3.710 to 3.720	-56.58	-57.05	-57.52	-57.45	-43.06	-13.52		
		3.530 to 3.680	-54.62	-54.71	-54.92	-54.66	-43.06	-11.56		
		3.680 to 3.689	-37.40	-38.56	-37.75	-36.88	-31.06	-5.82		
		3.689 to 3.690	-48.55	-48.60	-44.10	-44.97	-31.06	-13.04		
		3.700 to 3.701	-54.63	-55.92	-52.65	-53.62	-31.06	-21.59		
		3.701 to 3.710	-38.14	-38.60	-37.47	-37.88	-31.06	-6.41		
55		3.710 to 3.720	-57.28	-57.95	-57.70	-56.24	-43.06	-13.18		
		3.530 to 3.680	-55.11	-55.02	-55.04	-54.75	-43.06	-11.69		
		3.680 to 3.689	-36.95	-38.00	-37.24	-37.32	-31.06	-5.89		
		3.689 to 3.690	-42.00	-46.93	-43.36	-45.12	-31.06	-10.94		
		3.700 to 3.701	-54.94	-54.83	-55.68	-54.45	-31.06	-23.39		
		3.701 to 3.710	-37.51	-38.77	-37.51	-37.81	-31.06	-6.45		
56		3.710 to 3.720	-57.35	-56.53	-58.03	-58.06	-43.06	-13.47		
		3.530 to 3.680	-54.87	-54.62	-54.52	-54.79	-43.06	-11.46		
		3.680 to 3.689	-36.78	-37.76	-37.81	-37.23	-31.06	-5.72		
		3.689 to 3.690	-45.89	-51.58	-43.38	-44.78	-31.06	-12.32		
		3.700 to 3.701	-55.34	-54.68	-55.31	-55.07	-31.06	-23.62		



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		3.701 to 3.710	-37.93	-39.09	-37.78	-37.79	-31.06	-6.72
		3.710 to 3.720	-57.80	-57.68	-57.79	-57.53	-43.06	-14.47
57		3.530 to 3.680	-54.68	-54.40	-54.58	-54.52	-43.06	-11.34
		3.680 to 3.689	-37.72	-36.80	-37.36	-37.19	-31.06	-5.74
		3.689 to 3.690	-45.25	-39.94	-40.95	-44.48	-31.06	-8.88
		3.700 to 3.701	-54.38	-54.57	-55.16	-53.88	-31.06	-22.82
		3.701 to 3.710	-37.19	-39.01	-37.54	-37.50	-31.06	-6.13
		3.710 to 3.720	-57.17	-57.47	-57.72	-57.41	-43.06	-14.11
58		3.530 to 3.680	-54.39	-54.70	-54.85	-54.94	-43.06	-11.33
		3.680 to 3.689	-37.19	-38.25	-36.65	-37.18	-31.06	-5.59
		3.689 to 3.690	-46.02	-42.68	-42.54	-44.79	-31.06	-11.48
		3.700 to 3.701	-55.17	-53.35	-53.93	-53.21	-31.06	-22.15
		3.701 to 3.710	-37.01	-37.70	-37.79	-37.70	-31.06	-5.95
59		3.710 to 3.720	-57.81	-57.70	-57.69	-57.64	-43.06	-14.58
		3.530 to 3.680	-54.60	-54.43	-54.47	-53.96	-43.06	-10.90
		3.680 to 3.689	-36.71	-38.12	-36.45	-36.45	-31.06	-5.39
		3.689 to 3.690	-41.27	-51.02	-43.62	-43.75	-31.06	-10.21
		3.700 to 3.701	-53.74	-54.92	-54.05	-55.81	-31.06	-22.68
		3.701 to 3.710	-37.06	-38.78	-38.12	-37.33	-31.06	-6.00
60		3.710 to 3.720	-57.58	-57.79	-57.46	-57.37	-43.06	-14.31
		3.530 to 3.680	-55.06	-55.24	-55.02	-54.78	-43.06	-11.72
		3.680 to 3.689	-36.73	-37.67	-37.57	-37.03	-31.06	-5.67
		3.689 to 3.690	-41.38	-43.64	-41.89	-43.23	-31.06	-10.32
		3.700 to 3.701	-54.64	-54.31	-55.49	-53.64	-31.06	-22.58
		3.701 to 3.710	-36.92	-37.38	-38.55	-36.98	-31.06	-5.86
61		3.710 to 3.720	-57.11	-57.40	-57.47	-57.02	-43.06	-13.96
		3.530 to 3.680	-54.89	-54.91	-54.91	-55.02	-43.06	-11.83
		3.680 to 3.689	-37.39	-37.48	-37.54	-37.31	-31.06	-6.25
		3.689 to 3.690	-44.03	-42.64	-42.91	-43.30	-31.06	-11.58
		3.700 to 3.701	-54.95	-54.97	-54.89	-53.74	-31.06	-22.68
		3.701 to 3.710	-37.63	-37.42	-36.91	-38.38	-31.06	-5.85
62		3.710 to 3.720	-57.50	-57.04	-57.34	-57.15	-43.06	-13.98
		3.530 to 3.680	-54.67	-54.61	-54.90	-54.49	-43.06	-11.43
		3.680 to 3.689	-37.32	-38.01	-38.06	-37.27	-31.06	-6.21
		3.689 to 3.690	-46.48	-42.75	-42.57	-44.22	-31.06	-11.51
		3.700 to 3.701	-54.98	-53.25	-54.61	-53.30	-31.06	-22.19
		3.701 to 3.710	-37.70	-37.02	-37.66	-37.10	-31.06	-5.96
63		3.710 to 3.720	-57.35	-57.22	-57.35	-57.21	-43.06	-14.15
		3.530 to 3.680	-54.68	-54.40	-54.22	-54.67	-43.06	-11.16
		3.680 to 3.689	-36.75	-37.25	-37.21	-36.35	-31.06	-5.29
		3.689 to 3.690	-44.78	-44.88	-40.50	-45.05	-31.06	-9.44
		3.700 to 3.701	-54.86	-53.76	-53.54	-54.91	-31.06	-22.48
		3.701 to 3.710	-36.66	-38.16	-38.12	-36.68	-31.06	-5.60
		3.710 to 3.720	-56.83	-57.28	-56.92	-56.78	-43.06	-13.72



Table 8-28. Channel Edge Emission Summary Data (LTE_1C_10M_High Channel)

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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	3.530 to 3.540	-55.18	-56.72	-56.36	-55.73	-43.06	-12.12
		3.540 to 3.549	-50.18	-52.45	-50.18	-49.76	-31.06	-18.70
		3.549 to 3.550	-49.47	-52.47	-52.68	-51.15	-31.06	-18.41
		3.570 to 3.571	-39.64	-47.49	-38.90	-48.18	-31.06	-7.84
		3.571 to 3.580	-45.76	-49.67	-44.51	-47.69	-31.06	-13.45
		3.580 to 3.720	-52.60	-54.04	-52.29	-52.23	-43.06	-9.17
	1	3.530 to 3.540	-54.99	-55.51	-54.07	-55.44	-43.06	-11.01
		3.540 to 3.549	-49.84	-51.18	-48.94	-51.39	-31.06	-17.88
		3.549 to 3.550	-51.84	-52.35	-51.86	-50.87	-31.06	-19.81
		3.570 to 3.571	-38.67	-46.20	-39.17	-47.49	-31.06	-7.61
		3.571 to 3.580	-44.18	-49.52	-44.61	-49.20	-31.06	-13.12
		3.580 to 3.720	-52.96	-52.71	-53.31	-53.58	-43.06	-9.65
	2	3.530 to 3.540	-56.63	-57.19	-57.04	-56.90	-43.06	-13.57
		3.540 to 3.549	-48.85	-49.16	-48.54	-50.38	-31.06	-17.48
		3.549 to 3.550	-51.33	-51.79	-51.83	-53.03	-31.06	-20.27
		3.570 to 3.571	-40.47	-44.22	-39.78	-44.64	-31.06	-8.72
		3.571 to 3.580	-44.54	-49.22	-43.94	-48.27	-31.06	-12.88
		3.580 to 3.720	-52.75	-53.44	-52.12	-52.90	-43.06	-9.06
	3	3.530 to 3.540	-55.01	-55.93	-55.63	-55.59	-43.06	-11.95
		3.540 to 3.549	-48.54	-52.32	-51.13	-50.46	-31.06	-17.48
		3.549 to 3.550	-51.88	-52.67	-52.55	-52.40	-31.06	-20.82
		3.570 to 3.571	-38.92	-42.81	-38.11	-49.34	-31.06	-7.05
		3.571 to 3.580	-45.38	-47.38	-43.31	-48.47	-31.06	-12.25
		3.580 to 3.720	-52.26	-53.80	-52.43	-52.96	-43.06	-9.20
	4	3.530 to 3.540	-55.77	-55.65	-55.18	-54.64	-43.06	-11.58
		3.540 to 3.549	-49.13	-51.25	-48.85	-49.44	-31.06	-17.79
		3.549 to 3.550	-52.48	-53.45	-51.31	-51.81	-31.06	-20.25
		3.570 to 3.571	-39.48	-44.66	-37.65	-43.88	-31.06	-6.59
		3.571 to 3.580	-45.17	-47.57	-41.98	-47.11	-31.06	-10.92
		3.580 to 3.720	-53.09	-53.02	-52.15	-51.91	-43.06	-8.85
	5	3.530 to 3.540	-54.10	-55.31	-55.43	-54.09	-43.06	-11.03
		3.540 to 3.549	-50.20	-50.21	-50.65	-49.63	-31.06	-18.57
		3.549 to 3.550	-52.30	-51.73	-51.70	-51.49	-31.06	-20.43
		3.570 to 3.571	-39.57	-44.50	-38.32	-44.06	-31.06	-7.26
		3.571 to 3.580	-44.62	-48.91	-44.36	-47.25	-31.06	-13.30
		3.580 to 3.720	-53.37	-53.23	-51.85	-51.63	-43.06	-8.57
	6	3.530 to 3.540	-53.45	-55.81	-55.44	-54.73	-43.06	-10.39
		3.540 to 3.549	-47.84	-52.27	-48.94	-50.12	-31.06	-16.78
		3.549 to 3.550	-51.40	-53.44	-52.66	-51.25	-31.06	-20.19
		3.570 to 3.571	-41.16	-43.29	-39.28	-48.65	-31.06	-8.22
		3.571 to 3.580	-47.58	-47.93	-44.00	-48.66	-31.06	-12.94
		3.580 to 3.720	-53.21	-53.10	-53.13	-52.01	-43.06	-8.95
7	3.530 to 3.540	-54.46	-54.22	-55.24	-54.83	-43.06	-11.16	
	3.540 to 3.549	-49.46	-51.84	-50.44	-51.80	-31.06	-18.40	
	3.549 to 3.550	-52.45	-52.59	-52.80	-52.16	-31.06	-21.10	
	3.570 to 3.571	-39.56	-48.71	-38.95	-45.15	-31.06	-7.89	

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		3.571 to 3.580	-45.44	-46.70	-42.46	-48.16	-31.06	-11.40
		3.580 to 3.720	-52.12	-53.19	-52.25	-52.05	-43.06	-8.99
8		3.530 to 3.540	-56.39	-56.58	-56.25	-56.68	-43.06	-13.19
		3.540 to 3.549	-47.76	-50.83	-48.94	-51.52	-31.06	-16.70
		3.549 to 3.550	-52.40	-53.01	-52.32	-51.26	-31.06	-20.20
		3.570 to 3.571	-40.18	-47.20	-38.58	-49.19	-31.06	-7.52
		3.571 to 3.580	-45.05	-48.83	-43.72	-48.94	-31.06	-12.66
		3.580 to 3.720	-52.97	-53.85	-51.78	-53.47	-43.06	-8.72
9		3.530 to 3.540	-54.80	-55.79	-55.74	-54.99	-43.06	-11.74
		3.540 to 3.549	-48.21	-52.11	-51.56	-50.38	-31.06	-17.15
		3.549 to 3.550	-51.71	-52.25	-52.93	-50.76	-31.06	-19.70
		3.570 to 3.571	-40.38	-45.56	-41.11	-48.68	-31.06	-9.32
		3.571 to 3.580	-45.50	-49.72	-46.82	-47.98	-31.06	-14.44
10		3.580 to 3.720	-52.46	-53.87	-52.77	-52.17	-43.06	-9.11
		3.530 to 3.540	-55.30	-56.37	-56.00	-55.97	-43.06	-12.24
		3.540 to 3.549	-50.17	-52.67	-49.65	-51.13	-31.06	-18.59
		3.549 to 3.550	-52.43	-53.28	-51.80	-51.71	-31.06	-20.65
		3.570 to 3.571	-37.22	-47.77	-37.57	-47.71	-31.06	-6.16
		3.571 to 3.580	-43.40	-50.38	-42.60	-48.87	-31.06	-11.54
11		3.580 to 3.720	-52.95	-53.59	-53.09	-52.69	-43.06	-9.63
		3.530 to 3.540	-54.23	-55.45	-54.48	-55.02	-43.06	-11.17
		3.540 to 3.549	-48.29	-50.92	-50.53	-48.92	-31.06	-17.23
		3.549 to 3.550	-51.35	-52.59	-52.23	-51.79	-31.06	-20.29
		3.570 to 3.571	-41.37	-49.70	-39.20	-43.75	-31.06	-8.14
		3.571 to 3.580	-46.31	-48.40	-44.05	-47.86	-31.06	-12.99
12		3.580 to 3.720	-52.21	-53.31	-52.96	-51.58	-43.06	-8.52
		3.530 to 3.540	-54.45	-55.39	-55.53	-55.22	-43.06	-11.39
		3.540 to 3.549	-48.78	-50.96	-50.80	-49.87	-31.06	-17.72
		3.549 to 3.550	-51.04	-52.97	-52.68	-52.64	-31.06	-19.98
		3.570 to 3.571	-41.40	-46.75	-37.36	-44.26	-31.06	-6.30
		3.571 to 3.580	-46.74	-49.94	-43.33	-47.76	-31.06	-12.27
13		3.580 to 3.720	-52.89	-53.59	-53.06	-52.76	-43.06	-9.70
		3.530 to 3.540	-55.28	-55.43	-55.44	-55.33	-43.06	-12.22
		3.540 to 3.549	-47.16	-52.10	-50.90	-50.22	-31.06	-16.10
		3.549 to 3.550	-52.01	-52.85	-52.40	-52.98	-31.06	-20.95
		3.570 to 3.571	-38.34	-42.38	-39.22	-49.37	-31.06	-7.28
		3.571 to 3.580	-45.01	-48.09	-43.92	-48.78	-31.06	-12.86
14		3.580 to 3.720	-52.62	-53.66	-52.53	-52.54	-43.06	-9.47
		3.530 to 3.540	-54.86	-55.89	-55.31	-55.73	-43.06	-11.80
		3.540 to 3.549	-49.78	-51.68	-48.85	-49.96	-31.06	-17.79
		3.549 to 3.550	-51.59	-51.59	-51.88	-52.80	-31.06	-20.53
		3.570 to 3.571	-38.87	-48.37	-38.15	-44.44	-31.06	-7.09
		3.571 to 3.580	-44.56	-49.92	-43.60	-47.28	-31.06	-12.54
15		3.580 to 3.720	-52.90	-53.50	-52.73	-52.41	-43.06	-9.35
		3.530 to 3.540	-55.02	-55.45	-55.62	-55.44	-43.06	-11.96
		3.540 to 3.549	-49.67	-49.99	-48.66	-50.91	-31.06	-17.60
		3.549 to 3.550	-51.38	-52.84	-52.38	-51.86	-31.06	-20.32
		3.570 to 3.571	-41.60	-48.51	-39.26	-49.45	-31.06	-8.20
		3.571 to 3.580	-46.21	-49.32	-44.02	-48.29	-31.06	-12.96

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		3.580 to 3.720	-53.29	-53.52	-52.81	-53.30	-43.06	-9.75
16		3.530 to 3.540	-55.28	-56.01	-56.24	-56.04	-43.06	-12.22
		3.540 to 3.549	-50.03	-50.03	-50.17	-51.64	-31.06	-18.97
		3.549 to 3.550	-51.55	-51.71	-52.08	-52.40	-31.06	-20.49
		3.570 to 3.571	-38.66	-49.23	-37.95	-47.44	-31.06	-6.89
		3.571 to 3.580	-45.10	-48.93	-43.83	-48.97	-31.06	-12.77
		3.580 to 3.720	-53.00	-53.17	-53.44	-52.98	-43.06	-9.92
17		3.530 to 3.540	-53.95	-55.46	-54.58	-54.92	-43.06	-10.89
		3.540 to 3.549	-50.28	-52.53	-51.36	-51.22	-31.06	-19.22
		3.549 to 3.550	-51.71	-53.76	-52.43	-50.88	-31.06	-19.82
		3.570 to 3.571	-37.45	-45.53	-38.63	-43.52	-31.06	-6.39
		3.571 to 3.580	-43.60	-49.42	-43.79	-48.45	-31.06	-12.54
		3.580 to 3.720	-52.91	-53.12	-53.50	-53.17	-43.06	-9.85
18		3.530 to 3.540	-56.61	-56.85	-56.74	-56.97	-43.06	-13.55
		3.540 to 3.549	-50.02	-49.87	-51.20	-49.35	-31.06	-18.29
		3.549 to 3.550	-51.47	-52.98	-52.35	-51.28	-31.06	-20.22
		3.570 to 3.571	-42.23	-46.12	-40.38	-48.48	-31.06	-9.32
		3.571 to 3.580	-46.20	-47.89	-45.58	-48.83	-31.06	-14.52
		3.580 to 3.720	-52.20	-53.77	-52.93	-51.31	-43.06	-8.25
19		3.530 to 3.540	-54.30	-56.00	-54.79	-54.19	-43.06	-11.13
		3.540 to 3.549	-49.93	-50.70	-49.16	-49.62	-31.06	-18.10
		3.549 to 3.550	-52.14	-52.92	-51.61	-52.34	-31.06	-20.55
		3.570 to 3.571	-38.96	-47.78	-40.28	-47.92	-31.06	-7.90
		3.571 to 3.580	-46.02	-48.71	-45.54	-48.55	-31.06	-14.48
		3.580 to 3.720	-52.45	-53.53	-51.81	-51.62	-43.06	-8.56
20		3.530 to 3.540	-57.00	-56.52	-57.70	-56.83	-43.06	-13.46
		3.540 to 3.549	-50.51	-49.80	-51.39	-50.46	-31.06	-18.74
		3.549 to 3.550	-51.15	-52.22	-51.42	-52.25	-31.06	-20.09
		3.570 to 3.571	-39.85	-45.34	-40.85	-49.23	-31.06	-8.79
		3.571 to 3.580	-45.26	-48.52	-47.28	-48.22	-31.06	-14.20
		3.580 to 3.720	-52.00	-53.06	-50.93	-53.06	-43.06	-7.87
21		3.530 to 3.540	-55.69	-55.65	-55.63	-55.20	-43.06	-12.14
		3.540 to 3.549	-50.01	-50.40	-50.76	-50.54	-31.06	-18.95
		3.549 to 3.550	-51.04	-53.17	-51.17	-53.04	-31.06	-19.98
		3.570 to 3.571	-41.36	-45.74	-40.34	-43.89	-31.06	-9.28
		3.571 to 3.580	-46.36	-49.21	-45.66	-48.10	-31.06	-14.60
		3.580 to 3.720	-53.60	-53.40	-52.60	-53.55	-43.06	-9.54
22		3.530 to 3.540	-56.08	-56.44	-55.87	-55.25	-43.06	-12.19
		3.540 to 3.549	-50.16	-51.81	-50.65	-50.91	-31.06	-19.10
		3.549 to 3.550	-51.44	-53.52	-52.11	-52.37	-31.06	-20.38
		3.570 to 3.571	-38.41	-41.29	-37.94	-43.57	-31.06	-6.88
		3.571 to 3.580	-44.14	-46.93	-44.29	-46.74	-31.06	-13.08
		3.580 to 3.720	-52.57	-53.41	-52.70	-52.11	-43.06	-9.05
23		3.530 to 3.540	-53.82	-56.10	-55.20	-54.69	-43.06	-10.76
		3.540 to 3.549	-48.18	-52.82	-50.29	-50.34	-31.06	-17.12
		3.549 to 3.550	-52.07	-53.34	-52.85	-51.88	-31.06	-20.82
		3.570 to 3.571	-39.32	-44.54	-37.16	-48.66	-31.06	-6.10
		3.571 to 3.580	-44.29	-49.43	-43.57	-47.48	-31.06	-12.51
		3.580 to 3.720	-53.02	-53.49	-53.39	-52.85	-43.06	-9.79

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24	3.530 to 3.540	-56.80	-58.25	-58.01	-57.50	-43.06	-13.74
	3.540 to 3.549	-48.79	-53.22	-51.02	-51.11	-31.06	-17.73
	3.549 to 3.550	-52.41	-53.33	-52.43	-53.11	-31.06	-21.35
	3.570 to 3.571	-37.70	-49.35	-37.37	-45.19	-31.06	-6.31
	3.571 to 3.580	-43.30	-50.32	-43.21	-48.67	-31.06	-12.15
	3.580 to 3.720	-52.99	-53.36	-53.28	-53.96	-43.06	-9.93
25	3.530 to 3.540	-55.18	-54.96	-53.85	-53.96	-43.06	-10.79
	3.540 to 3.549	-50.74	-48.48	-47.12	-48.89	-31.06	-16.06
	3.549 to 3.550	-50.45	-52.00	-51.39	-51.26	-31.06	-19.39
	3.570 to 3.571	-41.66	-42.59	-36.81	-47.27	-31.06	-5.75
	3.571 to 3.580	-47.01	-47.18	-43.34	-47.24	-31.06	-12.28
	3.580 to 3.720	-53.47	-52.96	-52.43	-52.37	-43.06	-9.31
26	3.530 to 3.540	-54.02	-56.16	-55.92	-56.32	-43.06	-10.96
	3.540 to 3.549	-46.87	-51.81	-49.28	-50.41	-31.06	-15.81
	3.549 to 3.550	-51.49	-51.93	-52.80	-51.61	-31.06	-20.43
	3.570 to 3.571	-38.82	-43.43	-40.38	-49.03	-31.06	-7.76
	3.571 to 3.580	-44.27	-47.60	-46.86	-49.17	-31.06	-13.21
	3.580 to 3.720	-53.31	-53.04	-53.00	-52.28	-43.06	-9.22
27	3.530 to 3.540	-55.13	-55.49	-55.30	-55.30	-43.06	-12.07
	3.540 to 3.549	-50.88	-52.38	-50.48	-52.10	-31.06	-19.42
	3.549 to 3.550	-52.34	-52.37	-52.12	-51.87	-31.06	-20.81
	3.570 to 3.571	-39.88	-45.87	-41.39	-48.80	-31.06	-8.82
	3.571 to 3.580	-44.55	-49.16	-45.54	-46.98	-31.06	-13.49
	3.580 to 3.720	-51.83	-52.61	-52.49	-52.61	-43.06	-8.77
28	3.530 to 3.540	-54.37	-56.33	-54.65	-54.88	-43.06	-11.31
	3.540 to 3.549	-47.61	-51.10	-48.61	-46.13	-31.06	-15.07
	3.549 to 3.550	-51.39	-52.07	-51.65	-51.53	-31.06	-20.33
	3.570 to 3.571	-39.26	-43.81	-39.09	-48.72	-31.06	-8.03
	3.571 to 3.580	-44.02	-47.41	-44.14	-47.70	-31.06	-12.96
	3.580 to 3.720	-50.84	-52.13	-52.63	-52.73	-43.06	-7.78
29	3.530 to 3.540	-53.83	-55.76	-55.76	-55.01	-43.06	-10.77
	3.540 to 3.549	-46.98	-51.24	-49.88	-49.69	-31.06	-15.92
	3.549 to 3.550	-51.80	-52.66	-52.66	-50.64	-31.06	-19.58
	3.570 to 3.571	-40.88	-45.85	-39.88	-43.87	-31.06	-8.82
	3.571 to 3.580	-45.14	-48.97	-45.27	-46.91	-31.06	-14.08
	3.580 to 3.720	-50.87	-53.21	-52.30	-52.34	-43.06	-7.81
30	3.530 to 3.540	-57.07	-59.46	-58.54	-58.55	-43.06	-14.01
	3.540 to 3.549	-49.25	-52.64	-50.44	-49.90	-31.06	-18.19
	3.549 to 3.550	-51.29	-53.05	-51.84	-52.88	-31.06	-20.23
	3.570 to 3.571	-39.18	-43.41	-38.13	-48.95	-31.06	-7.07
	3.571 to 3.580	-44.47	-48.13	-44.21	-48.68	-31.06	-13.15
	3.580 to 3.720	-52.36	-53.22	-53.57	-53.02	-43.06	-9.30
31	3.530 to 3.540	-53.71	-56.47	-55.54	-55.74	-43.06	-10.65
	3.540 to 3.549	-46.89	-51.31	-50.30	-48.79	-31.06	-15.83
	3.549 to 3.550	-49.49	-52.91	-52.28	-51.59	-31.06	-18.43
	3.570 to 3.571	-41.08	-46.72	-38.13	-45.19	-31.06	-7.07
	3.571 to 3.580	-43.34	-47.70	-44.39	-46.42	-31.06	-12.28
	3.580 to 3.720	-49.45	-52.54	-51.87	-51.21	-43.06	-6.39
32	3.530 to 3.540	-55.86	-55.55	-55.94	-55.69	-43.06	-12.49

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		3.540 to 3.549	-49.21	-48.96	-50.49	-50.79	-31.06	-17.90
		3.549 to 3.550	-51.36	-51.55	-52.60	-52.71	-31.06	-20.30
		3.570 to 3.571	-38.61	-45.15	-38.50	-45.15	-31.06	-7.44
		3.571 to 3.580	-44.32	-47.84	-44.33	-47.37	-31.06	-13.26
		3.580 to 3.720	-52.19	-52.87	-52.71	-52.52	-43.06	-9.13
33		3.530 to 3.540	-54.38	-55.42	-53.93	-53.82	-43.06	-10.76
		3.540 to 3.549	-48.64	-49.48	-49.21	-47.67	-31.06	-16.61
		3.549 to 3.550	-51.52	-50.75	-51.06	-51.22	-31.06	-19.69
		3.570 to 3.571	-40.35	-46.23	-38.52	-47.68	-31.06	-7.46
		3.571 to 3.580	-45.69	-48.64	-44.34	-46.90	-31.06	-13.28
		3.580 to 3.720	-52.85	-52.49	-52.96	-52.64	-43.06	-9.43
34		3.530 to 3.540	-53.92	-54.35	-54.73	-54.59	-43.06	-10.86
		3.540 to 3.549	-48.82	-49.87	-49.72	-50.51	-31.06	-17.76
		3.549 to 3.550	-50.88	-51.47	-51.54	-51.02	-31.06	-19.82
		3.570 to 3.571	-38.31	-46.41	-36.21	-44.46	-31.06	-5.15
		3.571 to 3.580	-43.92	-47.96	-43.20	-49.08	-31.06	-12.14
		3.580 to 3.720	-52.03	-51.19	-52.48	-52.58	-43.06	-8.13
35		3.530 to 3.540	-53.39	-55.46	-53.00	-54.32	-43.06	-9.94
		3.540 to 3.549	-47.43	-51.98	-49.02	-49.33	-31.06	-16.37
		3.549 to 3.550	-50.79	-53.17	-51.98	-50.92	-31.06	-19.73
		3.570 to 3.571	-38.46	-43.73	-38.18	-49.62	-31.06	-7.12
		3.571 to 3.580	-43.82	-47.99	-43.93	-48.52	-31.06	-12.76
		3.580 to 3.720	-52.88	-53.19	-51.74	-52.61	-43.06	-8.68
36		3.530 to 3.540	-54.02	-55.85	-55.29	-55.36	-43.06	-10.96
		3.540 to 3.549	-47.49	-51.77	-49.22	-50.55	-31.06	-16.43
		3.549 to 3.550	-51.15	-52.10	-52.14	-52.39	-31.06	-20.09
		3.570 to 3.571	-38.62	-44.41	-41.02	-48.77	-31.06	-7.56
		3.571 to 3.580	-44.86	-49.12	-46.24	-47.55	-31.06	-13.80
		3.580 to 3.720	-52.47	-53.41	-52.47	-51.63	-43.06	-8.57
37		3.530 to 3.540	-55.97	-56.34	-55.04	-55.16	-43.06	-11.98
		3.540 to 3.549	-50.11	-50.44	-50.05	-51.15	-31.06	-18.99
		3.549 to 3.550	-51.20	-51.70	-51.78	-52.25	-31.06	-20.14
		3.570 to 3.571	-39.35	-42.18	-37.86	-48.51	-31.06	-6.80
		3.571 to 3.580	-44.90	-46.59	-43.50	-49.08	-31.06	-12.44
		3.580 to 3.720	-52.61	-52.69	-52.99	-52.28	-43.06	-9.22
38		3.530 to 3.540	-53.94	-56.02	-55.35	-55.36	-43.06	-10.88
		3.540 to 3.549	-47.47	-50.53	-49.64	-50.85	-31.06	-16.41
		3.549 to 3.550	-49.55	-50.94	-50.61	-51.70	-31.06	-18.49
		3.570 to 3.571	-39.99	-47.10	-37.39	-48.08	-31.06	-6.33
		3.571 to 3.580	-44.69	-48.38	-42.91	-49.60	-31.06	-11.85
		3.580 to 3.720	-52.28	-52.71	-52.18	-52.91	-43.06	-9.12
39		3.530 to 3.540	-56.09	-57.24	-57.26	-57.02	-43.06	-13.03
		3.540 to 3.549	-47.78	-52.41	-50.50	-49.77	-31.06	-16.72
		3.549 to 3.550	-51.88	-52.23	-53.17	-52.13	-31.06	-20.82
		3.570 to 3.571	-38.94	-45.16	-37.27	-48.60	-31.06	-6.21
		3.571 to 3.580	-44.83	-48.58	-42.76	-48.42	-31.06	-11.70
		3.580 to 3.720	-53.02	-53.76	-53.06	-52.98	-43.06	-9.92
40		3.530 to 3.540	-55.15	-55.25	-55.97	-55.33	-43.06	-12.09
		3.540 to 3.549	-49.59	-51.39	-50.41	-50.02	-31.06	-18.53

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		3.549 to 3.550	-51.61	-52.66	-51.59	-52.16	-31.06	-20.53
		3.570 to 3.571	-39.32	-43.84	-42.06	-49.37	-31.06	-8.26
		3.571 to 3.580	-45.14	-48.35	-46.55	-48.06	-31.06	-14.08
		3.580 to 3.720	-52.14	-53.24	-51.91	-52.85	-43.06	-8.85
	41	3.530 to 3.540	-54.59	-55.85	-55.38	-54.58	-43.06	-11.52
		3.540 to 3.549	-47.19	-51.83	-49.15	-48.19	-31.06	-16.13
		3.549 to 3.550	-50.24	-53.01	-51.15	-51.38	-31.06	-19.18
		3.570 to 3.571	-37.87	-42.71	-39.00	-47.40	-31.06	-6.81
		3.571 to 3.580	-43.01	-47.24	-44.60	-44.91	-31.06	-11.95
	42	3.580 to 3.720	-52.25	-53.50	-52.43	-51.97	-43.06	-8.91
		3.530 to 3.540	-56.29	-56.83	-56.28	-55.99	-43.06	-12.93
		3.540 to 3.549	-51.54	-51.21	-50.90	-50.31	-31.06	-19.25
		3.549 to 3.550	-50.74	-53.15	-52.51	-52.23	-31.06	-19.68
		3.570 to 3.571	-38.88	-47.88	-38.76	-49.11	-31.06	-7.70
		3.571 to 3.580	-44.40	-48.64	-42.91	-47.23	-31.06	-11.85
	43	3.580 to 3.720	-53.13	-52.74	-52.39	-51.41	-43.06	-8.35
		3.530 to 3.540	-55.20	-55.75	-54.49	-54.75	-43.06	-11.43
		3.540 to 3.549	-51.26	-51.72	-47.27	-50.45	-31.06	-16.21
		3.549 to 3.550	-51.89	-52.76	-51.81	-51.52	-31.06	-20.46
		3.570 to 3.571	-39.12	-44.36	-39.96	-49.14	-31.06	-8.06
		3.571 to 3.580	-45.16	-49.12	-45.09	-48.06	-31.06	-14.03
	44	3.580 to 3.720	-52.79	-53.34	-51.71	-52.56	-43.06	-8.65
		3.530 to 3.540	-54.38	-55.29	-54.58	-55.17	-43.06	-11.32
		3.540 to 3.549	-49.68	-50.59	-50.52	-50.70	-31.06	-18.62
		3.549 to 3.550	-50.63	-52.87	-52.02	-51.47	-31.06	-19.57
		3.570 to 3.571	-38.72	-48.64	-38.98	-49.53	-31.06	-7.66
		3.571 to 3.580	-44.27	-48.11	-44.22	-49.27	-31.06	-13.16
	45	3.580 to 3.720	-52.72	-53.46	-52.92	-53.01	-43.06	-9.66
3.530 to 3.540		-56.17	-55.97	-55.81	-55.88	-43.06	-12.75	
3.540 to 3.549		-51.61	-51.52	-51.35	-51.09	-31.06	-20.03	
3.549 to 3.550		-52.00	-53.58	-52.10	-52.71	-31.06	-20.94	
3.570 to 3.571		-38.35	-43.55	-41.06	-43.71	-31.06	-7.29	
3.571 to 3.580		-44.71	-48.55	-45.69	-48.30	-31.06	-13.65	
46	3.580 to 3.720	-53.04	-53.17	-53.65	-52.82	-43.06	-9.76	
	3.530 to 3.540	-54.68	-55.72	-55.89	-55.50	-43.06	-11.62	
	3.540 to 3.549	-49.05	-51.51	-50.45	-50.46	-31.06	-17.99	
	3.549 to 3.550	-51.95	-52.60	-50.66	-50.97	-31.06	-19.60	
	3.570 to 3.571	-38.28	-45.27	-37.41	-48.46	-31.06	-6.35	
	3.571 to 3.580	-43.56	-49.31	-44.82	-48.58	-31.06	-12.50	
47	3.580 to 3.720	-52.08	-53.53	-52.60	-52.92	-43.06	-9.02	
	3.530 to 3.540	-54.31	-55.99	-54.97	-54.60	-43.06	-11.25	
	3.540 to 3.549	-49.02	-51.32	-51.41	-49.88	-31.06	-17.96	
	3.549 to 3.550	-51.93	-52.27	-52.46	-52.47	-31.06	-20.87	
	3.570 to 3.571	-41.16	-46.88	-38.79	-46.34	-31.06	-7.73	
	3.571 to 3.580	-46.29	-48.66	-44.36	-48.53	-31.06	-13.30	
48	3.580 to 3.720	-52.87	-53.22	-53.03	-52.92	-43.06	-9.81	
	3.530 to 3.540	-54.32	-55.49	-54.94	-55.49	-43.06	-11.26	
	3.540 to 3.549	-48.85	-50.76	-49.33	-50.09	-31.06	-17.79	
		3.549 to 3.550	-50.21	-53.07	-51.46	-52.45	-31.06	-19.15



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	49	3.570 to 3.571	-41.20	-49.01	-38.38	-48.43	-31.06	-7.32
		3.571 to 3.580	-47.01	-49.40	-44.78	-48.25	-31.06	-13.72
		3.580 to 3.720	-53.18	-53.62	-52.54	-52.96	-43.06	-9.48
	49	3.530 to 3.540	-53.99	-55.48	-55.02	-54.79	-43.06	-10.93
		3.540 to 3.549	-49.80	-51.27	-49.53	-49.54	-31.06	-18.47
		3.549 to 3.550	-51.87	-52.68	-52.07	-52.37	-31.06	-20.81
		3.570 to 3.571	-39.50	-48.70	-37.79	-49.22	-31.06	-6.73
		3.571 to 3.580	-44.92	-50.54	-43.88	-47.90	-31.06	-12.82
	50	3.580 to 3.720	-52.45	-53.25	-52.02	-52.28	-43.06	-8.96
		3.530 to 3.540	-55.35	-56.47	-56.36	-55.56	-43.06	-12.29
		3.540 to 3.549	-49.74	-50.48	-50.99	-51.31	-31.06	-18.68
		3.549 to 3.550	-52.35	-52.92	-51.82	-52.27	-31.06	-20.76
		3.570 to 3.571	-41.52	-44.15	-39.61	-48.34	-31.06	-8.55
	51	3.571 to 3.580	-46.82	-47.92	-44.87	-48.57	-31.06	-13.81
		3.580 to 3.720	-52.33	-53.56	-53.11	-53.21	-43.06	-9.27
		3.530 to 3.540	-55.12	-55.98	-55.65	-55.92	-43.06	-12.06
		3.540 to 3.549	-49.64	-51.63	-52.14	-52.05	-31.06	-18.58
		3.549 to 3.550	-51.66	-52.54	-51.84	-52.68	-31.06	-20.60
	52	3.570 to 3.571	-40.48	-47.48	-40.55	-49.79	-31.06	-9.42
		3.571 to 3.580	-45.34	-49.55	-46.19	-49.20	-31.06	-14.28
		3.580 to 3.720	-52.47	-53.47	-53.53	-52.49	-43.06	-9.41
		3.530 to 3.540	-54.95	-56.52	-55.88	-54.37	-43.06	-11.31
		3.540 to 3.549	-47.45	-52.38	-49.03	-48.90	-31.06	-16.39
	53	3.549 to 3.550	-50.42	-52.76	-52.53	-51.76	-31.06	-19.36
3.570 to 3.571		-40.25	-45.48	-37.73	-48.36	-31.06	-6.67	
3.571 to 3.580		-44.18	-48.97	-43.22	-46.84	-31.06	-12.16	
3.580 to 3.720		-52.63	-53.34	-52.13	-52.39	-43.06	-9.07	
3.530 to 3.540		-55.91	-55.90	-55.40	-54.23	-43.06	-11.17	
54	3.540 to 3.549	-50.51	-52.23	-49.49	-49.74	-31.06	-18.43	
	3.549 to 3.550	-52.50	-51.92	-52.10	-52.03	-31.06	-20.86	
	3.570 to 3.571	-39.09	-45.10	-42.57	-45.65	-31.06	-8.03	
	3.571 to 3.580	-45.16	-49.18	-46.59	-47.04	-31.06	-14.10	
	3.580 to 3.720	-52.50	-52.21	-52.06	-52.91	-43.06	-9.00	
55	3.530 to 3.540	-56.12	-56.38	-56.30	-56.10	-43.06	-13.04	
	3.540 to 3.549	-50.52	-52.72	-51.10	-51.39	-31.06	-19.46	
	3.549 to 3.550	-51.52	-51.90	-50.81	-52.33	-31.06	-19.75	
	3.570 to 3.571	-38.99	-45.30	-39.12	-49.62	-31.06	-7.93	
	3.571 to 3.580	-44.75	-49.34	-44.29	-49.52	-31.06	-13.23	
56	3.580 to 3.720	-52.98	-53.45	-52.77	-53.59	-43.06	-9.71	
	3.530 to 3.540	-54.78	-55.00	-54.75	-54.40	-43.06	-11.34	
	3.540 to 3.549	-50.78	-51.80	-51.62	-50.79	-31.06	-19.72	
	3.549 to 3.550	-51.27	-51.86	-52.66	-50.89	-31.06	-19.83	
	3.570 to 3.571	-38.72	-48.64	-37.89	-47.67	-31.06	-6.83	
56	3.571 to 3.580	-44.81	-50.72	-44.43	-49.31	-31.06	-13.37	
	3.580 to 3.720	-53.23	-52.69	-52.36	-53.16	-43.06	-9.30	
	3.530 to 3.540	-53.56	-54.94	-53.90	-54.50	-43.06	-10.50	
	3.540 to 3.549	-47.51	-50.22	-49.82	-49.82	-31.06	-16.45	
56	3.549 to 3.550	-50.54	-51.78	-51.58	-51.70	-31.06	-19.48	
	3.570 to 3.571	-38.42	-47.11	-39.84	-47.73	-31.06	-7.36	



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		3.571 to 3.580	-44.42	-46.96	-44.94	-48.04	-31.06	-13.36
		3.580 to 3.720	-52.01	-52.46	-52.91	-51.29	-43.06	-8.23
57		3.530 to 3.540	-55.60	-56.32	-55.90	-55.82	-43.06	-12.54
		3.540 to 3.549	-50.81	-50.42	-49.96	-50.49	-31.06	-18.90
		3.549 to 3.550	-52.14	-52.78	-50.75	-51.78	-31.06	-19.69
		3.570 to 3.571	-39.34	-47.82	-37.55	-46.43	-31.06	-6.49
		3.571 to 3.580	-45.15	-48.09	-44.40	-48.56	-31.06	-13.34
		3.580 to 3.720	-51.99	-53.16	-52.71	-52.00	-43.06	-8.93
58		3.530 to 3.540	-54.98	-55.43	-55.85	-55.56	-43.06	-11.92
		3.540 to 3.549	-50.32	-51.19	-49.26	-50.63	-31.06	-18.20
		3.549 to 3.550	-52.29	-50.97	-51.83	-51.55	-31.06	-19.91
		3.570 to 3.571	-39.44	-46.81	-37.20	-49.93	-31.06	-6.14
		3.571 to 3.580	-44.27	-48.16	-43.04	-49.33	-31.06	-11.98
59		3.580 to 3.720	-52.60	-53.19	-53.12	-53.34	-43.06	-9.54
		3.530 to 3.540	-54.66	-54.96	-55.12	-54.88	-43.06	-11.60
		3.540 to 3.549	-50.29	-52.00	-50.53	-51.16	-31.06	-19.23
		3.549 to 3.550	-52.01	-52.44	-52.29	-52.31	-31.06	-20.95
		3.570 to 3.571	-38.92	-46.90	-39.50	-46.92	-31.06	-7.86
		3.571 to 3.580	-44.91	-46.19	-43.78	-49.01	-31.06	-12.72
60		3.580 to 3.720	-52.92	-52.94	-52.78	-52.60	-43.06	-9.54
		3.530 to 3.540	-54.59	-55.29	-55.23	-54.54	-43.06	-11.48
		3.540 to 3.549	-48.28	-50.74	-49.36	-50.27	-31.06	-17.22
		3.549 to 3.550	-50.92	-51.09	-51.23	-52.39	-31.06	-19.86
		3.570 to 3.571	-39.29	-44.83	-38.42	-46.86	-31.06	-7.36
		3.571 to 3.580	-44.11	-47.93	-43.54	-48.36	-31.06	-12.48
61		3.580 to 3.720	-52.61	-53.04	-52.97	-53.29	-43.06	-9.55
		3.530 to 3.540	-54.43	-55.04	-55.27	-55.50	-43.06	-11.37
		3.540 to 3.549	-50.73	-50.25	-50.03	-51.59	-31.06	-18.97
		3.549 to 3.550	-51.75	-51.97	-51.55	-52.30	-31.06	-20.49
		3.570 to 3.571	-40.53	-47.82	-39.76	-47.11	-31.06	-8.70
		3.571 to 3.580	-45.16	-47.06	-45.68	-48.90	-31.06	-14.10
62		3.580 to 3.720	-53.07	-52.79	-53.44	-52.80	-43.06	-9.73
		3.530 to 3.540	-55.11	-56.27	-55.87	-54.82	-43.06	-11.76
		3.540 to 3.549	-47.75	-51.86	-50.24	-50.58	-31.06	-16.69
		3.549 to 3.550	-50.71	-52.15	-52.72	-51.84	-31.06	-19.65
		3.570 to 3.571	-39.55	-46.90	-38.88	-50.47	-31.06	-7.82
		3.571 to 3.580	-44.33	-49.68	-44.65	-49.77	-31.06	-13.27
63		3.580 to 3.720	-53.01	-53.18	-52.71	-53.22	-43.06	-9.65
		3.530 to 3.540	-53.25	-55.50	-55.29	-55.67	-43.06	-10.19
		3.540 to 3.549	-47.18	-50.42	-49.78	-51.89	-31.06	-16.12
		3.549 to 3.550	-51.11	-52.34	-51.90	-52.11	-31.06	-20.05
		3.570 to 3.571	-39.53	-45.39	-40.51	-49.43	-31.06	-8.47
		3.571 to 3.580	-44.63	-49.12	-45.19	-48.03	-31.06	-13.57
		3.580 to 3.720	-51.86	-53.26	-51.63	-51.87	-43.06	-8.57



Table 8-29. Channel Edge Emission Summary Data (LTE_1C_20M_Low Channel)

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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
Mid	0	3.530 to 3.605	-52.80	-54.20	-54.14	-54.45	-43.06	-9.74
		3.605 to 3.614	-50.94	-51.98	-52.41	-52.63	-31.06	-19.88
		3.614 to 3.615	-52.47	-53.05	-52.75	-52.68	-31.06	-21.41
		3.635 to 3.636	-42.85	-50.27	-39.94	-49.79	-31.06	-8.88
		3.636 to 3.645	-47.27	-50.73	-45.22	-50.71	-31.06	-14.16
		3.645 to 3.720	-53.09	-53.53	-52.72	-54.02	-43.06	-9.66
	1	3.530 to 3.605	-51.95	-54.19	-53.72	-54.01	-43.06	-8.89
		3.605 to 3.614	-49.80	-53.00	-51.99	-52.27	-31.06	-18.74
		3.614 to 3.615	-51.65	-53.24	-53.35	-52.88	-31.06	-20.59
		3.635 to 3.636	-40.50	-45.90	-39.48	-44.98	-31.06	-8.42
		3.636 to 3.645	-46.71	-50.36	-45.57	-50.11	-31.06	-14.51
		3.645 to 3.720	-52.70	-54.42	-54.11	-53.70	-43.06	-9.64
	2	3.530 to 3.605	-54.04	-54.00	-54.24	-53.91	-43.06	-10.85
		3.605 to 3.614	-52.52	-52.62	-52.44	-52.52	-31.06	-21.38
		3.614 to 3.615	-51.77	-52.86	-52.45	-52.62	-31.06	-20.71
		3.635 to 3.636	-43.28	-43.06	-38.37	-47.74	-31.06	-7.31
		3.636 to 3.645	-48.49	-49.37	-45.26	-50.80	-31.06	-14.20
		3.645 to 3.720	-53.75	-53.55	-52.84	-53.85	-43.06	-9.78
	3	3.530 to 3.605	-54.12	-54.42	-53.91	-54.16	-43.06	-10.85
		3.605 to 3.614	-52.39	-53.29	-52.26	-52.68	-31.06	-21.20
		3.614 to 3.615	-53.05	-52.09	-51.66	-52.69	-31.06	-20.60
		3.635 to 3.636	-39.59	-49.68	-41.03	-46.65	-31.06	-8.53
		3.636 to 3.645	-46.59	-50.34	-46.84	-49.87	-31.06	-15.53
		3.645 to 3.720	-52.99	-54.30	-52.37	-53.33	-43.06	-9.31
	4	3.530 to 3.605	-52.72	-53.94	-53.76	-53.37	-43.06	-9.66
		3.605 to 3.614	-49.44	-52.72	-52.91	-52.28	-31.06	-18.38
		3.614 to 3.615	-50.62	-52.42	-51.91	-52.46	-31.06	-19.56
		3.635 to 3.636	-40.18	-46.78	-39.71	-49.12	-31.06	-8.65
		3.636 to 3.645	-46.15	-49.93	-45.44	-50.28	-31.06	-14.38
		3.645 to 3.720	-52.59	-52.86	-53.01	-52.41	-43.06	-9.35
	5	3.530 to 3.605	-53.60	-53.45	-53.07	-53.43	-43.06	-10.01
		3.605 to 3.614	-52.02	-51.74	-51.12	-51.79	-31.06	-20.06
		3.614 to 3.615	-51.82	-54.04	-53.07	-52.20	-31.06	-20.76
		3.635 to 3.636	-40.32	-46.96	-39.22	-49.18	-31.06	-8.16
		3.636 to 3.645	-46.94	-50.32	-45.81	-50.42	-31.06	-14.75
		3.645 to 3.720	-52.72	-53.78	-53.29	-53.23	-43.06	-9.66
	6	3.530 to 3.605	-53.72	-53.84	-53.65	-54.20	-43.06	-10.59
		3.605 to 3.614	-50.98	-53.26	-52.19	-52.59	-31.06	-19.92
		3.614 to 3.615	-51.42	-52.90	-53.65	-52.35	-31.06	-20.36
		3.635 to 3.636	-41.02	-38.78	-39.94	-50.19	-31.06	-7.72
		3.636 to 3.645	-46.81	-45.22	-46.61	-50.54	-31.06	-14.16
		3.645 to 3.720	-53.14	-53.99	-52.81	-52.86	-43.06	-9.75
7	3.530 to 3.605	-53.58	-53.77	-53.45	-53.91	-43.06	-10.39	
	3.605 to 3.614	-52.14	-52.41	-52.04	-51.91	-31.06	-20.85	
	3.614 to 3.615	-51.30	-53.17	-53.41	-53.32	-31.06	-20.24	
	3.635 to 3.636	-40.37	-42.11	-39.40	-47.44	-31.06	-8.34	

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		3.636 to 3.645	-46.61	-47.63	-44.87	-49.04	-31.06	-13.81
		3.645 to 3.720	-53.42	-53.89	-53.12	-51.81	-43.06	-8.75
8		3.530 to 3.605	-54.14	-54.25	-53.94	-53.73	-43.06	-10.67
		3.605 to 3.614	-50.99	-53.12	-52.66	-52.39	-31.06	-19.93
		3.614 to 3.615	-52.26	-53.45	-53.13	-53.34	-31.06	-21.20
		3.635 to 3.636	-43.12	-46.66	-40.48	-49.16	-31.06	-9.42
		3.636 to 3.645	-48.87	-50.80	-46.31	-50.83	-31.06	-15.25
		3.645 to 3.720	-53.90	-54.13	-53.87	-54.09	-43.06	-10.81
9		3.530 to 3.605	-54.00	-53.81	-53.90	-53.85	-43.06	-10.75
		3.605 to 3.614	-50.23	-52.55	-52.35	-52.35	-31.06	-19.17
		3.614 to 3.615	-51.45	-51.74	-51.40	-52.73	-31.06	-20.34
		3.635 to 3.636	-40.16	-43.48	-39.48	-49.85	-31.06	-8.42
		3.636 to 3.645	-46.88	-48.36	-45.63	-50.73	-31.06	-14.57
10		3.645 to 3.720	-53.11	-54.15	-54.26	-53.77	-43.06	-10.05
		3.530 to 3.605	-53.83	-53.69	-53.74	-53.24	-43.06	-10.18
		3.605 to 3.614	-52.35	-52.69	-52.70	-51.55	-31.06	-20.49
		3.614 to 3.615	-52.41	-53.46	-53.64	-53.29	-31.06	-21.35
		3.635 to 3.636	-41.38	-49.94	-41.15	-46.22	-31.06	-10.09
		3.636 to 3.645	-47.94	-50.08	-47.37	-49.94	-31.06	-16.31
11		3.645 to 3.720	-53.44	-54.07	-53.59	-53.49	-43.06	-10.38
		3.530 to 3.605	-53.68	-54.19	-53.88	-53.92	-43.06	-10.62
		3.605 to 3.614	-51.75	-52.15	-51.14	-52.52	-31.06	-20.08
		3.614 to 3.615	-52.88	-52.30	-52.24	-53.34	-31.06	-21.18
		3.635 to 3.636	-39.83	-45.06	-38.74	-50.73	-31.06	-7.68
		3.636 to 3.645	-47.30	-50.64	-44.92	-51.18	-31.06	-13.86
12		3.645 to 3.720	-53.39	-53.78	-53.19	-53.53	-43.06	-10.13
		3.530 to 3.605	-53.47	-53.87	-54.12	-53.74	-43.06	-10.41
		3.605 to 3.614	-50.01	-51.50	-52.47	-51.26	-31.06	-18.95
		3.614 to 3.615	-52.55	-53.18	-53.23	-52.28	-31.06	-21.22
		3.635 to 3.636	-39.45	-47.76	-39.85	-49.12	-31.06	-8.39
		3.636 to 3.645	-44.95	-51.17	-46.52	-50.60	-31.06	-13.89
13		3.645 to 3.720	-53.11	-53.84	-53.48	-52.94	-43.06	-9.88
		3.530 to 3.605	-53.89	-54.05	-51.92	-52.26	-43.06	-8.86
		3.605 to 3.614	-51.21	-53.29	-52.94	-52.64	-31.06	-20.15
		3.614 to 3.615	-52.63	-53.34	-52.69	-51.68	-31.06	-20.62
		3.635 to 3.636	-40.05	-45.66	-38.96	-50.87	-31.06	-7.90
		3.636 to 3.645	-45.87	-50.25	-45.22	-51.68	-31.06	-14.16
14		3.645 to 3.720	-53.30	-53.78	-53.55	-53.88	-43.06	-10.24
		3.530 to 3.605	-53.67	-54.26	-53.96	-51.11	-43.06	-8.05
		3.605 to 3.614	-51.66	-51.53	-51.23	-50.30	-31.06	-19.24
		3.614 to 3.615	-51.28	-52.66	-51.73	-52.13	-31.06	-20.22
		3.635 to 3.636	-42.36	-45.89	-39.12	-48.96	-31.06	-8.06
		3.636 to 3.645	-46.90	-50.01	-45.68	-48.98	-31.06	-14.62
15		3.645 to 3.720	-53.17	-53.73	-53.12	-52.84	-43.06	-9.78
		3.530 to 3.605	-53.60	-54.10	-54.54	-54.18	-43.06	-10.54
		3.605 to 3.614	-52.21	-53.81	-51.53	-52.31	-31.06	-20.47
		3.614 to 3.615	-53.07	-53.71	-52.60	-53.36	-31.06	-21.54
		3.635 to 3.636	-40.90	-39.72	-41.09	-49.89	-31.06	-8.66
		3.636 to 3.645	-46.14	-48.44	-46.90	-50.37	-31.06	-15.08

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		3.645 to 3.720	-53.02	-53.99	-54.39	-53.83	-43.06	-9.96
16		3.530 to 3.605	-53.99	-54.32	-54.16	-54.25	-43.06	-10.93
		3.605 to 3.614	-51.86	-53.00	-52.43	-52.74	-31.06	-20.80
		3.614 to 3.615	-51.47	-53.83	-53.21	-52.46	-31.06	-20.41
		3.635 to 3.636	-40.18	-50.81	-40.61	-48.51	-31.06	-9.12
		3.636 to 3.645	-46.25	-51.82	-46.62	-50.70	-31.06	-15.19
		3.645 to 3.720	-53.59	-53.60	-54.17	-53.69	-43.06	-10.53
17		3.530 to 3.605	-53.80	-53.39	-54.08	-53.90	-43.06	-10.33
		3.605 to 3.614	-52.64	-52.64	-52.35	-53.19	-31.06	-21.29
		3.614 to 3.615	-52.74	-52.67	-52.31	-53.49	-31.06	-21.25
		3.635 to 3.636	-38.67	-45.86	-40.53	-49.73	-31.06	-7.61
		3.636 to 3.645	-45.61	-50.34	-46.26	-51.29	-31.06	-14.55
		3.645 to 3.720	-53.76	-53.38	-53.24	-54.01	-43.06	-10.18
18		3.530 to 3.605	-53.67	-53.99	-53.11	-53.96	-43.06	-10.05
		3.605 to 3.614	-52.89	-52.60	-51.66	-52.75	-31.06	-20.60
		3.614 to 3.615	-52.25	-53.66	-52.64	-53.62	-31.06	-21.19
		3.635 to 3.636	-42.89	-42.29	-39.90	-50.43	-31.06	-8.84
		3.636 to 3.645	-48.59	-48.18	-48.30	-50.37	-31.06	-17.12
		3.645 to 3.720	-53.55	-53.73	-52.55	-53.53	-43.06	-9.49
19		3.530 to 3.605	-53.37	-53.68	-53.60	-53.09	-43.06	-10.03
		3.605 to 3.614	-51.25	-52.09	-50.80	-51.11	-31.06	-19.74
		3.614 to 3.615	-51.24	-52.73	-52.79	-53.48	-31.06	-20.18
		3.635 to 3.636	-40.38	-43.97	-38.99	-48.67	-31.06	-7.93
		3.636 to 3.645	-47.54	-49.20	-44.63	-51.50	-31.06	-13.57
		3.645 to 3.720	-52.91	-53.98	-54.12	-53.38	-43.06	-9.85
20		3.530 to 3.605	-53.97	-53.67	-53.71	-53.58	-43.06	-10.52
		3.605 to 3.614	-51.48	-52.12	-53.03	-52.29	-31.06	-20.42
		3.614 to 3.615	-51.56	-53.40	-52.73	-52.17	-31.06	-20.50
		3.635 to 3.636	-40.46	-45.88	-39.27	-45.53	-31.06	-8.21
		3.636 to 3.645	-46.35	-49.82	-45.36	-49.88	-31.06	-14.30
		3.645 to 3.720	-53.23	-53.98	-54.08	-52.85	-43.06	-9.79
21		3.530 to 3.605	-53.77	-53.90	-54.31	-54.30	-43.06	-10.71
		3.605 to 3.614	-51.42	-53.35	-52.81	-51.14	-31.06	-20.08
		3.614 to 3.615	-52.70	-53.89	-53.18	-53.24	-31.06	-21.64
		3.635 to 3.636	-39.69	-49.81	-39.01	-50.64	-31.06	-7.95
		3.636 to 3.645	-45.92	-52.13	-44.96	-49.84	-31.06	-13.90
		3.645 to 3.720	-53.50	-53.96	-54.31	-54.28	-43.06	-10.44
22		3.530 to 3.605	-53.77	-54.17	-53.66	-53.90	-43.06	-10.60
		3.605 to 3.614	-52.21	-52.39	-52.34	-49.84	-31.06	-18.78
		3.614 to 3.615	-53.64	-52.72	-53.27	-51.40	-31.06	-20.34
		3.635 to 3.636	-42.52	-46.66	-39.56	-48.15	-31.06	-8.50
		3.636 to 3.645	-46.09	-51.42	-45.03	-49.10	-31.06	-13.97
		3.645 to 3.720	-52.71	-54.19	-54.12	-52.69	-43.06	-9.63
23		3.530 to 3.605	-53.90	-54.14	-53.90	-54.20	-43.06	-10.84
		3.605 to 3.614	-51.59	-52.83	-51.45	-52.19	-31.06	-20.39
		3.614 to 3.615	-52.67	-52.29	-52.56	-53.45	-31.06	-21.23
		3.635 to 3.636	-39.91	-51.03	-39.98	-44.06	-31.06	-8.85
		3.636 to 3.645	-46.23	-51.50	-45.52	-50.27	-31.06	-14.46
		3.645 to 3.720	-53.44	-54.34	-53.63	-53.95	-43.06	-10.38

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24	3.530 to 3.605	-54.20	-54.31	-54.21	-53.86	-43.06	-10.80
	3.605 to 3.614	-52.89	-53.30	-53.02	-53.16	-31.06	-21.83
	3.614 to 3.615	-52.51	-53.51	-52.50	-53.01	-31.06	-21.44
	3.635 to 3.636	-39.22	-43.94	-38.52	-49.64	-31.06	-7.46
	3.636 to 3.645	-45.38	-49.64	-44.81	-50.75	-31.06	-13.75
	3.645 to 3.720	-53.56	-53.42	-52.67	-52.75	-43.06	-9.61
25	3.530 to 3.605	-53.61	-53.78	-53.84	-53.72	-43.06	-10.55
	3.605 to 3.614	-52.64	-52.45	-52.16	-52.30	-31.06	-21.10
	3.614 to 3.615	-53.15	-53.25	-51.38	-53.82	-31.06	-20.32
	3.635 to 3.636	-39.08	-46.67	-39.39	-45.06	-31.06	-8.02
	3.636 to 3.645	-45.27	-50.12	-45.25	-49.81	-31.06	-14.19
	3.645 to 3.720	-52.91	-53.51	-53.31	-53.38	-43.06	-9.85
26	3.530 to 3.605	-53.05	-54.00	-54.00	-54.04	-43.06	-9.99
	3.605 to 3.614	-50.76	-52.24	-51.59	-52.18	-31.06	-19.70
	3.614 to 3.615	-50.94	-53.92	-53.73	-53.07	-31.06	-19.88
	3.635 to 3.636	-42.66	-42.84	-40.97	-51.23	-31.06	-9.91
	3.636 to 3.645	-48.48	-48.99	-47.12	-50.73	-31.06	-16.06
	3.645 to 3.720	-52.96	-53.63	-54.29	-53.72	-43.06	-9.90
27	3.530 to 3.605	-53.81	-54.34	-54.19	-54.24	-43.06	-10.75
	3.605 to 3.614	-51.53	-52.45	-52.83	-52.93	-31.06	-20.47
	3.614 to 3.615	-53.31	-54.26	-53.19	-52.42	-31.06	-21.36
	3.635 to 3.636	-41.26	-45.19	-39.69	-50.91	-31.06	-8.63
	3.636 to 3.645	-46.98	-50.28	-45.62	-50.70	-31.06	-14.56
	3.645 to 3.720	-53.37	-53.68	-53.00	-53.01	-43.06	-9.94
28	3.530 to 3.605	-53.80	-54.03	-54.24	-53.50	-43.06	-10.44
	3.605 to 3.614	-52.39	-52.50	-52.65	-51.91	-31.06	-20.85
	3.614 to 3.615	-52.92	-53.96	-51.90	-52.65	-31.06	-20.84
	3.635 to 3.636	-40.90	-45.93	-38.31	-45.90	-31.06	-7.25
	3.636 to 3.645	-46.77	-50.65	-45.22	-50.20	-31.06	-14.16
	3.645 to 3.720	-52.64	-53.11	-53.80	-52.48	-43.06	-9.42
29	3.530 to 3.605	-53.69	-53.98	-53.83	-53.71	-43.06	-10.63
	3.605 to 3.614	-52.33	-52.22	-52.33	-52.72	-31.06	-21.16
	3.614 to 3.615	-52.87	-53.28	-53.82	-51.91	-31.06	-20.85
	3.635 to 3.636	-40.76	-49.40	-38.94	-50.90	-31.06	-7.88
	3.636 to 3.645	-46.87	-51.60	-45.49	-51.94	-31.06	-14.43
	3.645 to 3.720	-53.46	-54.21	-54.04	-54.13	-43.06	-10.40
30	3.530 to 3.605	-53.61	-53.94	-54.15	-54.29	-43.06	-10.55
	3.605 to 3.614	-52.48	-51.71	-52.36	-52.96	-31.06	-20.65
	3.614 to 3.615	-51.88	-53.54	-52.63	-52.55	-31.06	-20.82
	3.635 to 3.636	-42.22	-44.69	-40.18	-50.77	-31.06	-9.12
	3.636 to 3.645	-46.10	-50.99	-46.43	-51.16	-31.06	-15.04
	3.645 to 3.720	-52.79	-54.07	-53.85	-53.91	-43.06	-9.73
31	3.530 to 3.605	-53.74	-53.60	-53.85	-53.79	-43.06	-10.54
	3.605 to 3.614	-50.78	-52.53	-51.06	-52.01	-31.06	-19.72
	3.614 to 3.615	-52.08	-53.68	-52.36	-51.79	-31.06	-20.73
	3.635 to 3.636	-42.80	-50.73	-39.73	-45.45	-31.06	-8.67
	3.636 to 3.645	-47.59	-50.48	-45.77	-49.08	-31.06	-14.71
	3.645 to 3.720	-52.74	-53.90	-53.01	-52.71	-43.06	-9.65
32	3.530 to 3.605	-53.56	-53.44	-52.98	-52.73	-43.06	-9.67

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		3.605 to 3.614	-52.08	-52.64	-51.44	-50.97	-31.06	-19.91
		3.614 to 3.615	-51.30	-53.56	-52.75	-52.23	-31.06	-20.24
		3.635 to 3.636	-39.53	-49.76	-41.28	-49.25	-31.06	-8.47
		3.636 to 3.645	-45.58	-50.46	-47.51	-49.83	-31.06	-14.52
		3.645 to 3.720	-52.02	-53.20	-52.43	-52.88	-43.06	-8.96
33		3.530 to 3.605	-53.90	-53.76	-54.06	-54.05	-43.06	-10.70
		3.605 to 3.614	-52.83	-51.49	-52.30	-52.91	-31.06	-20.43
		3.614 to 3.615	-52.27	-52.81	-53.36	-52.67	-31.06	-21.21
		3.635 to 3.636	-40.26	-49.31	-38.61	-50.73	-31.06	-7.55
		3.636 to 3.645	-46.58	-51.56	-44.65	-51.49	-31.06	-13.59
		3.645 to 3.720	-53.88	-54.66	-53.49	-53.22	-43.06	-10.16
34		3.530 to 3.605	-52.24	-53.12	-53.38	-53.50	-43.06	-9.18
		3.605 to 3.614	-48.23	-51.40	-52.14	-52.15	-31.06	-17.17
		3.614 to 3.615	-49.51	-51.95	-52.70	-50.78	-31.06	-18.45
		3.635 to 3.636	-40.38	-48.95	-37.86	-45.87	-31.06	-6.80
		3.636 to 3.645	-46.49	-51.07	-44.00	-50.31	-31.06	-12.94
		3.645 to 3.720	-53.21	-53.61	-52.67	-52.75	-43.06	-9.61
35		3.530 to 3.605	-53.30	-52.63	-53.70	-53.98	-43.06	-9.57
		3.605 to 3.614	-51.03	-53.08	-51.09	-52.32	-31.06	-19.97
		3.614 to 3.615	-51.58	-53.87	-52.62	-52.28	-31.06	-20.52
		3.635 to 3.636	-40.44	-50.02	-39.51	-47.40	-31.06	-8.45
		3.636 to 3.645	-46.39	-51.87	-45.32	-51.07	-31.06	-14.26
		3.645 to 3.720	-53.41	-54.11	-53.15	-53.83	-43.06	-10.09
36		3.530 to 3.605	-54.02	-52.90	-54.03	-53.60	-43.06	-9.84
		3.605 to 3.614	-51.97	-50.54	-51.51	-50.82	-31.06	-19.48
		3.614 to 3.615	-52.88	-53.76	-52.07	-52.67	-31.06	-21.01
		3.635 to 3.636	-40.03	-49.77	-41.25	-47.54	-31.06	-8.97
		3.636 to 3.645	-45.88	-49.29	-47.00	-48.99	-31.06	-14.82
		3.645 to 3.720	-51.12	-53.62	-52.89	-53.02	-43.06	-8.06
37		3.530 to 3.605	-53.92	-53.58	-53.80	-53.97	-43.06	-10.52
		3.605 to 3.614	-52.58	-52.09	-51.56	-52.24	-31.06	-20.50
		3.614 to 3.615	-51.17	-52.27	-52.54	-50.79	-31.06	-19.73
		3.635 to 3.636	-39.39	-42.88	-39.86	-46.20	-31.06	-8.33
		3.636 to 3.645	-45.74	-48.82	-46.04	-50.01	-31.06	-14.68
		3.645 to 3.720	-54.10	-54.28	-53.79	-53.30	-43.06	-10.24
38		3.530 to 3.605	-53.05	-54.21	-53.55	-53.40	-43.06	-9.99
		3.605 to 3.614	-50.09	-52.07	-51.56	-51.29	-31.06	-19.03
		3.614 to 3.615	-52.50	-52.77	-51.05	-51.52	-31.06	-19.99
		3.635 to 3.636	-42.79	-47.00	-38.29	-50.35	-31.06	-7.23
		3.636 to 3.645	-47.95	-50.59	-44.60	-50.64	-31.06	-13.54
		3.645 to 3.720	-52.08	-54.00	-53.41	-53.63	-43.06	-9.02
39		3.530 to 3.605	-54.17	-54.06	-54.17	-52.95	-43.06	-9.89
		3.605 to 3.614	-52.51	-52.91	-53.17	-52.46	-31.06	-21.40
		3.614 to 3.615	-51.93	-52.41	-53.11	-52.60	-31.06	-20.87
		3.635 to 3.636	-40.89	-49.00	-39.18	-49.99	-31.06	-8.12
		3.636 to 3.645	-47.07	-50.63	-46.05	-48.74	-31.06	-14.99
		3.645 to 3.720	-53.40	-53.90	-53.43	-54.17	-43.06	-10.34
40		3.530 to 3.605	-53.24	-54.15	-54.00	-53.65	-43.06	-10.18
		3.605 to 3.614	-51.47	-53.32	-52.37	-52.32	-31.06	-20.41

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		3.614 to 3.615	-53.40	-52.95	-52.49	-52.32	-31.06	-21.26
		3.635 to 3.636	-38.50	-46.87	-38.22	-47.19	-31.06	-7.16
		3.636 to 3.645	-44.88	-50.79	-45.81	-50.98	-31.06	-13.82
		3.645 to 3.720	-51.06	-54.05	-53.76	-53.43	-43.06	-8.00
41		3.530 to 3.605	-53.84	-53.99	-53.61	-53.30	-43.06	-10.24
		3.605 to 3.614	-51.25	-52.53	-52.29	-49.18	-31.06	-18.12
		3.614 to 3.615	-51.73	-53.18	-52.22	-51.82	-31.06	-20.67
		3.635 to 3.636	-40.76	-46.93	-40.56	-48.96	-31.06	-9.50
		3.636 to 3.645	-46.96	-50.06	-46.71	-48.26	-31.06	-15.65
		3.645 to 3.720	-53.29	-53.89	-52.83	-51.56	-43.06	-8.50
42		3.530 to 3.605	-53.42	-53.91	-54.05	-53.60	-43.06	-10.36
		3.605 to 3.614	-51.88	-52.62	-52.89	-52.47	-31.06	-20.82
		3.614 to 3.615	-52.14	-53.09	-53.74	-53.03	-31.06	-21.08
		3.635 to 3.636	-41.14	-46.49	-39.23	-47.47	-31.06	-8.17
		3.636 to 3.645	-47.32	-50.25	-45.85	-49.80	-31.06	-14.79
		3.645 to 3.720	-53.37	-53.20	-53.50	-52.71	-43.06	-9.65
43		3.530 to 3.605	-53.70	-54.19	-54.00	-53.84	-43.06	-10.64
		3.605 to 3.614	-52.75	-52.76	-52.24	-52.25	-31.06	-21.18
		3.614 to 3.615	-53.08	-53.38	-51.94	-52.74	-31.06	-20.88
		3.635 to 3.636	-41.43	-41.40	-40.92	-48.13	-31.06	-9.86
		3.636 to 3.645	-47.93	-47.40	-47.90	-50.68	-31.06	-16.34
		3.645 to 3.720	-53.36	-54.05	-52.90	-54.15	-43.06	-9.84
44		3.530 to 3.605	-53.70	-53.48	-52.67	-53.61	-43.06	-9.61
		3.605 to 3.614	-50.39	-52.42	-50.65	-51.58	-31.06	-19.33
		3.614 to 3.615	-51.79	-53.42	-52.62	-52.46	-31.06	-20.73
		3.635 to 3.636	-39.65	-43.34	-39.45	-48.82	-31.06	-8.39
		3.636 to 3.645	-45.50	-49.05	-45.74	-50.60	-31.06	-14.44
		3.645 to 3.720	-52.42	-53.95	-52.85	-53.80	-43.06	-9.36
45		3.530 to 3.605	-54.02	-53.83	-53.83	-54.02	-43.06	-10.77
		3.605 to 3.614	-51.95	-53.16	-51.81	-52.99	-31.06	-20.75
		3.614 to 3.615	-52.67	-54.13	-51.83	-53.65	-31.06	-20.77
		3.635 to 3.636	-41.04	-41.26	-38.29	-50.45	-31.06	-7.23
		3.636 to 3.645	-46.93	-47.32	-44.60	-51.10	-31.06	-13.54
		3.645 to 3.720	-53.08	-53.93	-54.05	-53.85	-43.06	-10.02
46		3.530 to 3.605	-51.32	-53.50	-53.79	-53.45	-43.06	-8.26
		3.605 to 3.614	-50.55	-53.24	-52.49	-52.39	-31.06	-19.49
		3.614 to 3.615	-51.51	-53.12	-53.22	-53.04	-31.06	-20.45
		3.635 to 3.636	-39.93	-46.13	-40.11	-45.91	-31.06	-8.87
		3.636 to 3.645	-46.54	-50.34	-46.51	-49.37	-31.06	-15.45
		3.645 to 3.720	-52.95	-53.59	-53.57	-53.25	-43.06	-9.89
47		3.530 to 3.605	-53.65	-54.12	-54.24	-54.00	-43.06	-10.59
		3.605 to 3.614	-52.78	-53.05	-53.28	-52.48	-31.06	-21.42
		3.614 to 3.615	-51.94	-52.93	-54.16	-51.92	-31.06	-20.86
		3.635 to 3.636	-42.01	-43.59	-40.26	-44.34	-31.06	-9.20
		3.636 to 3.645	-47.52	-49.59	-45.88	-51.15	-31.06	-14.82
		3.645 to 3.720	-53.16	-54.42	-53.55	-54.19	-43.06	-10.10
48		3.530 to 3.605	-52.20	-54.01	-53.50	-53.94	-43.06	-9.14
		3.605 to 3.614	-50.60	-52.37	-52.22	-52.61	-31.06	-19.54
		3.614 to 3.615	-51.28	-53.73	-53.59	-52.12	-31.06	-20.22



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		3.635 to 3.636	-40.09	-47.91	-39.49	-51.09	-31.06	-8.43		
		3.636 to 3.645	-45.79	-50.16	-45.75	-50.85	-31.06	-14.69		
		3.645 to 3.720	-53.55	-53.81	-53.78	-53.69	-43.06	-10.49		
49		3.530 to 3.605	-53.50	-54.24	-54.04	-53.64	-43.06	-10.44		
		3.605 to 3.614	-52.37	-53.40	-52.26	-51.29	-31.06	-20.23		
		3.614 to 3.615	-52.03	-53.88	-52.02	-52.08	-31.06	-20.96		
		3.635 to 3.636	-42.79	-47.59	-39.50	-49.09	-31.06	-8.44		
		3.636 to 3.645	-47.68	-50.99	-45.13	-51.15	-31.06	-14.07		
		3.645 to 3.720	-52.93	-53.49	-53.49	-53.49	-43.06	-9.87		
		50		3.530 to 3.605	-53.86	-53.91	-54.00	-54.23	-43.06	-10.80
				3.605 to 3.614	-52.17	-53.30	-52.95	-52.99	-31.06	-21.11
3.614 to 3.615	-52.78			-53.09	-52.65	-53.12	-31.06	-21.59		
3.635 to 3.636	-39.96			-45.85	-39.55	-49.15	-31.06	-8.49		
3.636 to 3.645	-45.89			-50.86	-46.24	-52.03	-31.06	-14.83		
3.645 to 3.720	-52.97			-54.11	-53.78	-53.72	-43.06	-9.91		
51		3.530 to 3.605	-54.00	-54.53	-53.39	-54.38	-43.06	-10.33		
		3.605 to 3.614	-51.61	-53.04	-52.06	-52.57	-31.06	-20.55		
		3.614 to 3.615	-52.06	-53.93	-52.91	-52.68	-31.06	-21.00		
		3.635 to 3.636	-42.91	-44.15	-39.99	-49.89	-31.06	-8.93		
		3.636 to 3.645	-48.37	-49.66	-45.86	-51.65	-31.06	-14.80		
		3.645 to 3.720	-53.47	-54.11	-53.55	-53.50	-43.06	-10.41		
52		3.530 to 3.605	-53.45	-53.96	-53.88	-53.44	-43.06	-10.38		
		3.605 to 3.614	-51.38	-50.91	-51.44	-51.33	-31.06	-19.85		
		3.614 to 3.615	-51.38	-52.77	-53.37	-52.65	-31.06	-20.32		
		3.635 to 3.636	-41.03	-45.51	-39.53	-49.45	-31.06	-8.47		
		3.636 to 3.645	-46.50	-50.87	-45.93	-50.15	-31.06	-14.87		
		3.645 to 3.720	-52.34	-53.90	-53.79	-53.20	-43.06	-9.28		
53		3.530 to 3.605	-53.77	-53.95	-53.93	-53.89	-43.06	-10.71		
		3.605 to 3.614	-51.25	-53.05	-52.03	-51.81	-31.06	-20.19		
		3.614 to 3.615	-52.65	-52.66	-53.22	-52.83	-31.06	-21.59		
		3.635 to 3.636	-39.65	-48.71	-41.43	-48.81	-31.06	-8.59		
		3.636 to 3.645	-46.16	-51.12	-47.16	-51.09	-31.06	-15.10		
		3.645 to 3.720	-53.72	-53.78	-53.50	-53.67	-43.06	-10.44		
54		3.530 to 3.605	-53.58	-54.02	-54.02	-53.73	-43.06	-10.52		
		3.605 to 3.614	-52.27	-53.21	-52.44	-52.20	-31.06	-21.14		
		3.614 to 3.615	-52.85	-51.67	-53.01	-53.24	-31.06	-20.61		
		3.635 to 3.636	-43.10	-46.08	-40.34	-44.73	-31.06	-9.28		
		3.636 to 3.645	-48.48	-50.51	-46.81	-49.60	-31.06	-15.75		
		3.645 to 3.720	-52.82	-53.85	-53.45	-54.06	-43.06	-9.76		
55		3.530 to 3.605	-53.99	-53.93	-53.82	-53.73	-43.06	-10.67		
		3.605 to 3.614	-53.04	-53.35	-52.57	-52.63	-31.06	-21.51		
		3.614 to 3.615	-51.34	-52.57	-52.48	-51.55	-31.06	-20.28		
		3.635 to 3.636	-42.52	-46.59	-39.58	-48.13	-31.06	-8.52		
		3.636 to 3.645	-47.24	-51.03	-46.35	-51.23	-31.06	-15.29		
		3.645 to 3.720	-53.90	-54.04	-53.30	-53.21	-43.06	-10.15		
56		3.530 to 3.605	-53.45	-53.26	-53.11	-53.59	-43.06	-10.05		
		3.605 to 3.614	-50.39	-51.08	-50.67	-51.76	-31.06	-19.33		
		3.614 to 3.615	-51.95	-52.21	-52.11	-52.13	-31.06	-20.89		
		3.635 to 3.636	-38.91	-41.05	-41.31	-49.73	-31.06	-7.85		



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		3.636 to 3.645	-44.47	-46.47	-46.48	-48.78	-31.06	-13.41
		3.645 to 3.720	-51.47	-53.47	-52.25	-51.05	-43.06	-7.99
57		3.530 to 3.605	-53.05	-53.65	-53.45	-53.32	-43.06	-9.99
		3.605 to 3.614	-51.60	-52.43	-51.80	-51.90	-31.06	-20.54
		3.614 to 3.615	-51.46	-54.11	-52.75	-52.39	-31.06	-20.40
		3.635 to 3.636	-42.53	-46.00	-41.15	-48.33	-31.06	-10.09
		3.636 to 3.645	-47.66	-50.14	-46.18	-48.57	-31.06	-15.12
		3.645 to 3.720	-52.91	-53.37	-52.81	-52.61	-43.06	-9.55
58		3.530 to 3.605	-53.47	-53.89	-53.92	-53.75	-43.06	-10.41
		3.605 to 3.614	-52.50	-51.23	-52.39	-53.11	-31.06	-20.17
		3.614 to 3.615	-51.99	-52.89	-51.86	-52.47	-31.06	-20.80
		3.635 to 3.636	-39.22	-44.79	-39.25	-50.73	-31.06	-8.16
		3.636 to 3.645	-46.05	-50.35	-46.05	-51.11	-31.06	-14.99
59		3.645 to 3.720	-53.49	-53.89	-53.67	-54.06	-43.06	-10.43
		3.530 to 3.605	-52.60	-53.44	-53.64	-53.68	-43.06	-9.54
		3.605 to 3.614	-50.00	-52.03	-52.42	-51.53	-31.06	-18.94
		3.614 to 3.615	-51.51	-51.96	-52.30	-52.41	-31.06	-20.45
		3.635 to 3.636	-42.11	-50.51	-38.53	-50.11	-31.06	-7.47
		3.636 to 3.645	-45.39	-51.04	-45.21	-50.07	-31.06	-14.15
60		3.645 to 3.720	-52.30	-53.63	-53.25	-53.01	-43.06	-9.24
		3.530 to 3.605	-53.15	-54.04	-53.53	-53.79	-43.06	-10.09
		3.605 to 3.614	-50.69	-52.10	-51.03	-53.07	-31.06	-19.63
		3.614 to 3.615	-52.97	-52.16	-52.39	-53.63	-31.06	-21.10
		3.635 to 3.636	-40.95	-50.78	-38.21	-50.18	-31.06	-7.15
		3.636 to 3.645	-46.38	-51.97	-44.62	-51.56	-31.06	-13.56
61		3.645 to 3.720	-52.46	-54.24	-52.14	-53.64	-43.06	-9.08
		3.530 to 3.605	-53.71	-53.52	-53.37	-53.46	-43.06	-10.31
		3.605 to 3.614	-50.48	-52.95	-51.31	-50.76	-31.06	-19.42
		3.614 to 3.615	-51.19	-53.32	-53.21	-52.75	-31.06	-20.13
		3.635 to 3.636	-40.77	-42.46	-39.21	-45.13	-31.06	-8.15
		3.636 to 3.645	-46.55	-48.24	-45.63	-49.37	-31.06	-14.57
62		3.645 to 3.720	-52.98	-54.10	-54.26	-53.53	-43.06	-9.92
		3.530 to 3.605	-53.64	-54.21	-54.09	-53.76	-43.06	-10.58
		3.605 to 3.614	-52.75	-51.59	-51.70	-52.23	-31.06	-20.53
		3.614 to 3.615	-53.01	-51.74	-52.02	-52.45	-31.06	-20.68
		3.635 to 3.636	-40.43	-49.59	-39.77	-47.21	-31.06	-8.71
		3.636 to 3.645	-46.25	-52.04	-45.38	-49.32	-31.06	-14.32
63		3.645 to 3.720	-54.30	-54.29	-53.06	-53.49	-43.06	-10.00
		3.530 to 3.605	-52.80	-53.51	-53.95	-53.79	-43.06	-9.74
		3.605 to 3.614	-49.08	-52.38	-52.81	-50.75	-31.06	-18.02
		3.614 to 3.615	-52.15	-53.60	-53.36	-52.72	-31.06	-21.09
		3.635 to 3.636	-42.68	-49.18	-38.36	-48.66	-31.06	-7.30
		3.636 to 3.645	-46.97	-49.82	-44.96	-50.63	-31.06	-13.90
		3.645 to 3.720	-52.68	-53.62	-53.62	-53.08	-43.06	-9.62



Table 8-30. Channel Edge Emission Summary Data (LTE_1C_20M_Mid Channel)

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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
High	0	3.530 to 3.670	-53.06	-53.41	-53.30	-53.29	-43.06	-10.00
		3.670 to 3.679	-47.47	-50.97	-50.34	-50.01	-31.06	-16.41
		3.679 to 3.680	-35.52	-43.24	-40.30	-39.50	-31.06	-4.46
		3.700 to 3.701	-53.12	-53.52	-53.40	-51.73	-31.06	-20.67
		3.701 to 3.710	-53.02	-53.92	-52.14	-53.81	-31.06	-21.08
		3.710 to 3.720	-56.61	-57.33	-56.85	-57.13	-43.06	-13.55
	1	3.530 to 3.670	-53.20	-52.89	-53.04	-53.28	-43.06	-9.83
		3.670 to 3.679	-46.67	-48.30	-49.81	-49.30	-31.06	-15.61
		3.679 to 3.680	-33.10	-34.89	-37.48	-40.70	-31.06	-2.04
		3.700 to 3.701	-52.18	-53.13	-53.09	-53.03	-31.06	-21.12
		3.701 to 3.710	-54.22	-53.53	-53.98	-53.11	-31.06	-22.05
		3.710 to 3.720	-57.09	-56.57	-57.27	-57.10	-43.06	-13.51
	2	3.530 to 3.670	-52.95	-52.80	-53.07	-53.54	-43.06	-9.74
		3.670 to 3.679	-47.40	-50.49	-50.84	-50.11	-31.06	-16.34
		3.679 to 3.680	-36.37	-45.59	-42.65	-39.54	-31.06	-5.31
		3.700 to 3.701	-52.54	-53.29	-53.29	-50.76	-31.06	-19.70
		3.701 to 3.710	-52.71	-53.80	-53.15	-53.34	-31.06	-21.65
		3.710 to 3.720	-55.89	-56.21	-55.97	-55.94	-43.06	-12.83
	3	3.530 to 3.670	-53.17	-53.15	-52.97	-53.30	-43.06	-9.91
		3.670 to 3.679	-48.62	-46.50	-47.84	-51.35	-31.06	-15.44
		3.679 to 3.680	-37.09	-34.30	-37.48	-45.10	-31.06	-3.24
		3.700 to 3.701	-52.09	-53.43	-52.40	-53.08	-31.06	-21.03
		3.701 to 3.710	-52.07	-53.95	-52.59	-51.32	-31.06	-20.26
		3.710 to 3.720	-55.99	-56.95	-55.76	-55.15	-43.06	-12.09
	4	3.530 to 3.670	-52.93	-52.39	-52.46	-52.43	-43.06	-9.33
		3.670 to 3.679	-48.11	-50.35	-50.10	-50.71	-31.06	-17.05
		3.679 to 3.680	-36.67	-42.14	-39.18	-40.80	-31.06	-5.61
		3.700 to 3.701	-52.70	-53.63	-51.03	-52.54	-31.06	-19.97
		3.701 to 3.710	-52.60	-53.09	-52.01	-51.69	-31.06	-20.63
		3.710 to 3.720	-55.56	-55.30	-55.43	-55.39	-43.06	-12.24
	5	3.530 to 3.670	-52.75	-52.77	-52.65	-52.63	-43.06	-9.57
		3.670 to 3.679	-47.93	-51.61	-49.01	-50.04	-31.06	-16.87
		3.679 to 3.680	-36.71	-46.60	-40.28	-39.36	-31.06	-5.65
		3.700 to 3.701	-53.96	-52.97	-52.85	-53.59	-31.06	-21.79
		3.701 to 3.710	-53.40	-53.24	-52.39	-53.16	-31.06	-21.33
		3.710 to 3.720	-56.15	-56.31	-56.00	-56.51	-43.06	-12.94
	6	3.530 to 3.670	-52.83	-52.77	-52.98	-52.83	-43.06	-9.71
		3.670 to 3.679	-48.70	-47.49	-48.58	-50.77	-31.06	-16.43
		3.679 to 3.680	-36.98	-35.65	-37.84	-41.21	-31.06	-4.59
		3.700 to 3.701	-52.26	-53.34	-52.39	-52.08	-31.06	-21.02
		3.701 to 3.710	-52.11	-52.54	-52.11	-52.19	-31.06	-21.05
		3.710 to 3.720	-55.82	-56.15	-55.54	-55.10	-43.06	-12.04
7	3.530 to 3.670	-52.94	-52.68	-53.09	-52.88	-43.06	-9.62	
	3.670 to 3.679	-49.63	-47.10	-48.72	-50.18	-31.06	-16.04	
	3.679 to 3.680	-39.39	-35.94	-37.62	-39.55	-31.06	-4.88	
	3.700 to 3.701	-52.71	-52.84	-53.07	-52.62	-31.06	-21.56	

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		3.701 to 3.710	-52.77	-53.29	-52.48	-52.85	-31.06	-21.42
		3.710 to 3.720	-57.38	-57.08	-56.74	-56.95	-43.06	-13.68
8		3.530 to 3.670	-53.74	-53.60	-53.73	-53.59	-43.06	-10.53
		3.670 to 3.679	-49.05	-51.04	-49.77	-51.03	-31.06	-17.99
		3.679 to 3.680	-37.05	-41.44	-38.24	-41.27	-31.06	-5.99
		3.700 to 3.701	-52.96	-52.39	-53.58	-52.53	-31.06	-21.33
		3.701 to 3.710	-54.15	-53.31	-52.86	-52.37	-31.06	-21.31
		3.710 to 3.720	-56.01	-56.34	-56.23	-56.04	-43.06	-12.95
9		3.530 to 3.670	-52.45	-53.00	-52.97	-53.30	-43.06	-9.39
		3.670 to 3.679	-46.30	-50.55	-49.99	-48.85	-31.06	-15.24
		3.679 to 3.680	-33.96	-43.15	-40.83	-38.70	-31.06	-2.90
		3.700 to 3.701	-54.22	-53.43	-53.56	-52.24	-31.06	-21.18
		3.701 to 3.710	-54.07	-53.28	-54.09	-53.76	-31.06	-22.22
10		3.710 to 3.720	-57.90	-58.14	-57.93	-58.09	-43.06	-14.84
		3.530 to 3.670	-52.20	-52.74	-52.40	-53.17	-43.06	-9.14
		3.670 to 3.679	-50.41	-50.23	-49.76	-51.66	-31.06	-18.70
		3.679 to 3.680	-41.86	-42.66	-38.37	-43.18	-31.06	-7.31
		3.700 to 3.701	-53.41	-53.61	-52.80	-52.99	-31.06	-21.74
		3.701 to 3.710	-52.65	-53.46	-52.58	-52.67	-31.06	-21.52
11		3.710 to 3.720	-56.84	-57.28	-56.88	-57.31	-43.06	-13.78
		3.530 to 3.670	-52.67	-53.07	-52.97	-52.97	-43.06	-9.61
		3.670 to 3.679	-50.17	-48.15	-48.82	-50.37	-31.06	-17.09
		3.679 to 3.680	-37.80	-37.05	-38.17	-41.45	-31.06	-5.99
		3.700 to 3.701	-52.89	-53.67	-53.05	-53.36	-31.06	-21.83
		3.701 to 3.710	-51.65	-53.10	-52.74	-52.54	-31.06	-20.59
12		3.710 to 3.720	-56.98	-56.90	-56.38	-57.10	-43.06	-13.32
		3.530 to 3.670	-52.70	-52.96	-52.49	-52.79	-43.06	-9.43
		3.670 to 3.679	-47.42	-50.01	-49.71	-48.99	-31.06	-16.36
		3.679 to 3.680	-40.05	-38.58	-40.12	-41.11	-31.06	-7.52
		3.700 to 3.701	-52.23	-52.47	-52.68	-52.17	-31.06	-21.11
		3.701 to 3.710	-50.75	-53.40	-53.14	-53.31	-31.06	-19.69
13		3.710 to 3.720	-55.21	-56.22	-55.91	-56.05	-43.06	-12.15
		3.530 to 3.670	-52.84	-53.37	-53.23	-52.82	-43.06	-9.76
		3.670 to 3.679	-47.90	-48.56	-50.86	-47.83	-31.06	-16.77
		3.679 to 3.680	-35.72	-35.58	-42.96	-38.20	-31.06	-4.52
		3.700 to 3.701	-53.90	-53.30	-53.03	-53.13	-31.06	-21.97
		3.701 to 3.710	-53.65	-53.70	-53.43	-53.59	-31.06	-22.37
14		3.710 to 3.720	-56.75	-56.55	-56.47	-55.94	-43.06	-12.88
		3.530 to 3.670	-52.68	-52.52	-53.14	-53.04	-43.06	-9.46
		3.670 to 3.679	-48.64	-49.43	-48.89	-50.57	-31.06	-17.58
		3.679 to 3.680	-35.59	-37.34	-36.56	-42.41	-31.06	-4.53
		3.700 to 3.701	-52.33	-53.56	-53.18	-53.99	-31.06	-21.27
		3.701 to 3.710	-51.02	-52.46	-52.10	-53.19	-31.06	-19.96
15		3.710 to 3.720	-55.08	-55.70	-55.61	-55.49	-43.06	-12.02
		3.530 to 3.670	-52.88	-53.28	-53.22	-53.16	-43.06	-9.82
		3.670 to 3.679	-46.75	-45.45	-48.15	-50.43	-31.06	-14.39
		3.679 to 3.680	-33.46	-34.03	-39.53	-39.45	-31.06	-2.40
		3.700 to 3.701	-53.52	-52.92	-53.04	-52.06	-31.06	-21.00
		3.701 to 3.710	-53.53	-53.33	-52.17	-53.10	-31.06	-21.11

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	16	3.710 to 3.720	-56.52	-56.68	-55.98	-56.32	-43.06	-12.92
		3.530 to 3.670	-52.73	-52.64	-53.15	-52.91	-43.06	-9.58
		3.670 to 3.679	-50.24	-49.33	-47.92	-50.11	-31.06	-16.86
		3.679 to 3.680	-38.65	-39.97	-35.41	-41.09	-31.06	-4.35
		3.700 to 3.701	-53.96	-53.13	-52.61	-52.02	-31.06	-20.96
		3.701 to 3.710	-53.81	-53.35	-53.31	-52.74	-31.06	-21.68
	17	3.710 to 3.720	-56.36	-56.08	-55.95	-56.25	-43.06	-12.89
		3.530 to 3.670	-52.76	-52.72	-53.18	-52.94	-43.06	-9.66
		3.670 to 3.679	-48.19	-51.54	-48.21	-48.48	-31.06	-17.13
		3.679 to 3.680	-36.26	-42.58	-36.80	-38.98	-31.06	-5.20
		3.700 to 3.701	-54.08	-53.60	-52.77	-53.27	-31.06	-21.71
		3.701 to 3.710	-52.90	-53.61	-52.05	-53.50	-31.06	-20.99
	18	3.710 to 3.720	-56.80	-56.99	-56.07	-56.67	-43.06	-13.01
		3.530 to 3.670	-53.38	-53.21	-52.77	-53.13	-43.06	-9.71
		3.670 to 3.679	-49.63	-49.69	-49.50	-49.69	-31.06	-18.44
		3.679 to 3.680	-36.68	-39.21	-39.68	-38.58	-31.06	-5.62
		3.700 to 3.701	-53.87	-53.20	-52.85	-53.20	-31.06	-21.79
		3.701 to 3.710	-53.17	-53.15	-53.01	-53.30	-31.06	-21.95
	19	3.710 to 3.720	-56.02	-56.33	-55.59	-55.83	-43.06	-12.53
		3.530 to 3.670	-52.73	-52.72	-52.81	-52.61	-43.06	-9.55
		3.670 to 3.679	-47.49	-49.85	-48.74	-48.54	-31.06	-16.43
		3.679 to 3.680	-37.53	-37.52	-39.59	-37.21	-31.06	-6.15
		3.700 to 3.701	-52.68	-53.90	-52.46	-51.63	-31.06	-20.57
		3.701 to 3.710	-53.09	-53.08	-52.83	-51.81	-31.06	-20.75
20	3.710 to 3.720	-56.04	-57.01	-56.38	-55.79	-43.06	-12.73	
	3.530 to 3.670	-53.05	-53.23	-53.02	-53.12	-43.06	-9.96	
	3.670 to 3.679	-48.24	-46.98	-49.98	-50.88	-31.06	-15.92	
	3.679 to 3.680	-37.34	-35.34	-37.46	-40.79	-31.06	-4.28	
	3.700 to 3.701	-54.19	-53.50	-51.91	-53.67	-31.06	-20.85	
	3.701 to 3.710	-54.03	-53.37	-53.28	-53.15	-31.06	-22.09	
21	3.710 to 3.720	-56.61	-56.54	-56.35	-56.65	-43.06	-13.29	
	3.530 to 3.670	-53.50	-53.36	-52.84	-53.52	-43.06	-9.78	
	3.670 to 3.679	-50.39	-50.69	-49.40	-48.95	-31.06	-17.89	
	3.679 to 3.680	-40.82	-43.60	-37.23	-37.63	-31.06	-6.17	
	3.700 to 3.701	-53.81	-53.32	-53.31	-51.85	-31.06	-20.79	
	3.701 to 3.710	-54.01	-53.51	-53.34	-51.89	-31.06	-20.83	
22	3.710 to 3.720	-55.64	-56.31	-56.45	-55.43	-43.06	-12.37	
	3.530 to 3.670	-53.33	-52.99	-53.01	-53.31	-43.06	-9.93	
	3.670 to 3.679	-49.12	-48.52	-48.28	-49.70	-31.06	-17.22	
	3.679 to 3.680	-39.21	-36.07	-37.40	-39.61	-31.06	-5.01	
	3.700 to 3.701	-53.08	-54.53	-53.48	-53.46	-31.06	-22.02	
	3.701 to 3.710	-53.06	-53.20	-52.52	-52.19	-31.06	-21.13	
23	3.710 to 3.720	-55.74	-56.11	-55.14	-55.35	-43.06	-12.08	
	3.530 to 3.670	-53.30	-53.05	-53.21	-53.00	-43.06	-9.94	
	3.670 to 3.679	-45.74	-51.12	-48.24	-49.60	-31.06	-14.68	
	3.679 to 3.680	-32.63	-43.40	-36.80	-39.85	-31.06	-1.57	
	3.700 to 3.701	-53.35	-53.37	-53.01	-53.56	-31.06	-21.95	
	3.701 to 3.710	-52.56	-52.82	-53.14	-51.53	-31.06	-20.47	
		3.710 to 3.720	-57.23	-57.07	-57.27	-57.41	-43.06	-14.01

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24	3.530 to 3.670	-53.35	-53.38	-53.11	-53.16	-43.06	-10.05
	3.670 to 3.679	-47.67	-46.03	-50.13	-50.01	-31.06	-14.97
	3.679 to 3.680	-38.72	-33.60	-39.81	-39.44	-31.06	-2.54
	3.700 to 3.701	-53.39	-52.69	-53.54	-53.89	-31.06	-21.63
	3.701 to 3.710	-52.87	-53.77	-53.68	-53.88	-31.06	-21.81
	3.710 to 3.720	-55.81	-56.96	-57.08	-57.01	-43.06	-12.75
25	3.530 to 3.670	-53.14	-53.03	-52.88	-52.96	-43.06	-9.82
	3.670 to 3.679	-48.90	-49.52	-49.38	-50.14	-31.06	-17.84
	3.679 to 3.680	-33.58	-38.25	-37.08	-40.57	-31.06	-2.52
	3.700 to 3.701	-52.22	-53.53	-53.96	-53.04	-31.06	-21.16
	3.701 to 3.710	-53.49	-52.64	-53.55	-54.12	-31.06	-21.58
	3.710 to 3.720	-56.46	-56.42	-57.16	-56.88	-43.06	-13.36
26	3.530 to 3.670	-53.18	-52.87	-53.33	-52.57	-43.06	-9.51
	3.670 to 3.679	-47.67	-51.00	-48.15	-49.44	-31.06	-16.61
	3.679 to 3.680	-36.47	-43.16	-36.42	-40.12	-31.06	-5.36
	3.700 to 3.701	-53.39	-53.39	-53.10	-53.04	-31.06	-21.98
	3.701 to 3.710	-53.28	-53.02	-53.38	-52.45	-31.06	-21.39
	3.710 to 3.720	-55.66	-55.90	-55.90	-55.59	-43.06	-12.53
27	3.530 to 3.670	-52.89	-52.74	-52.54	-53.31	-43.06	-9.48
	3.670 to 3.679	-48.41	-51.91	-48.31	-48.58	-31.06	-17.25
	3.679 to 3.680	-35.30	-43.04	-36.80	-38.40	-31.06	-4.24
	3.700 to 3.701	-52.35	-52.82	-53.11	-51.89	-31.06	-20.83
	3.701 to 3.710	-52.25	-53.15	-50.49	-50.95	-31.06	-19.43
	3.710 to 3.720	-55.35	-56.04	-55.57	-55.19	-43.06	-12.13
28	3.530 to 3.670	-53.04	-53.21	-52.73	-53.46	-43.06	-9.67
	3.670 to 3.679	-45.61	-51.90	-48.00	-50.68	-31.06	-14.55
	3.679 to 3.680	-33.75	-43.92	-36.73	-42.54	-31.06	-2.69
	3.700 to 3.701	-52.78	-51.73	-52.16	-53.94	-31.06	-20.67
	3.701 to 3.710	-52.47	-53.21	-52.62	-53.12	-31.06	-21.41
	3.710 to 3.720	-56.42	-57.03	-56.57	-57.09	-43.06	-13.36
29	3.530 to 3.670	-52.47	-52.23	-53.02	-52.86	-43.06	-9.17
	3.670 to 3.679	-49.13	-51.16	-48.13	-50.37	-31.06	-17.07
	3.679 to 3.680	-38.54	-42.66	-37.45	-41.76	-31.06	-6.39
	3.700 to 3.701	-53.62	-53.17	-52.66	-53.91	-31.06	-21.60
	3.701 to 3.710	-53.19	-53.58	-53.09	-52.83	-31.06	-21.77
	3.710 to 3.720	-56.65	-56.68	-56.45	-56.93	-43.06	-13.39
30	3.530 to 3.670	-52.26	-52.88	-53.13	-52.85	-43.06	-9.20
	3.670 to 3.679	-49.13	-51.14	-48.58	-50.54	-31.06	-17.52
	3.679 to 3.680	-38.27	-42.67	-37.36	-39.17	-31.06	-6.30
	3.700 to 3.701	-52.85	-54.27	-53.51	-53.18	-31.06	-21.79
	3.701 to 3.710	-51.00	-53.78	-52.46	-52.93	-31.06	-19.94
	3.710 to 3.720	-54.74	-55.83	-55.93	-55.73	-43.06	-11.68
31	3.530 to 3.670	-52.69	-52.80	-53.00	-53.06	-43.06	-9.63
	3.670 to 3.679	-45.94	-46.81	-48.99	-46.89	-31.06	-14.88
	3.679 to 3.680	-33.82	-33.20	-37.21	-35.82	-31.06	-2.14
	3.700 to 3.701	-52.64	-54.37	-53.33	-53.06	-31.06	-21.58
	3.701 to 3.710	-51.45	-54.09	-51.90	-52.85	-31.06	-20.39
	3.710 to 3.720	-56.16	-56.97	-56.09	-56.48	-43.06	-13.03
32	3.530 to 3.670	-52.68	-52.63	-52.56	-52.35	-43.06	-9.29

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		3.670 to 3.679	-48.04	-50.56	-49.91	-47.69	-31.06	-16.63
		3.679 to 3.680	-36.11	-42.63	-40.17	-36.93	-31.06	-5.05
		3.700 to 3.701	-52.34	-52.22	-52.47	-52.47	-31.06	-21.16
		3.701 to 3.710	-51.46	-52.56	-50.75	-51.95	-31.06	-19.69
		3.710 to 3.720	-55.30	-56.12	-55.89	-55.22	-43.06	-12.16
33		3.530 to 3.670	-52.19	-52.83	-52.86	-52.71	-43.06	-9.13
		3.670 to 3.679	-49.35	-46.29	-50.11	-49.47	-31.06	-15.23
		3.679 to 3.680	-39.26	-33.96	-41.67	-39.53	-31.06	-2.90
		3.700 to 3.701	-52.82	-52.56	-52.04	-51.85	-31.06	-20.79
		3.701 to 3.710	-52.67	-53.45	-53.44	-53.16	-31.06	-21.61
		3.710 to 3.720	-56.10	-56.28	-55.97	-55.70	-43.06	-12.64
34		3.530 to 3.670	-52.88	-52.18	-52.24	-52.53	-43.06	-9.12
		3.670 to 3.679	-45.26	-50.08	-49.96	-49.70	-31.06	-14.20
		3.679 to 3.680	-32.98	-39.95	-43.12	-39.16	-31.06	-1.92
		3.700 to 3.701	-53.12	-52.01	-52.68	-52.97	-31.06	-20.95
		3.701 to 3.710	-53.35	-53.31	-53.44	-53.07	-31.06	-22.01
		3.710 to 3.720	-55.89	-55.75	-55.62	-55.86	-43.06	-12.56
35		3.530 to 3.670	-53.06	-53.33	-52.90	-52.79	-43.06	-9.73
		3.670 to 3.679	-48.16	-51.24	-48.14	-51.15	-31.06	-17.08
		3.679 to 3.680	-36.38	-44.54	-36.61	-41.90	-31.06	-5.32
		3.700 to 3.701	-52.67	-52.80	-52.52	-52.84	-31.06	-21.46
		3.701 to 3.710	-53.27	-53.42	-53.11	-52.55	-31.06	-21.49
		3.710 to 3.720	-56.58	-56.60	-55.76	-55.83	-43.06	-12.70
36		3.530 to 3.670	-53.28	-53.20	-53.14	-53.43	-43.06	-10.08
		3.670 to 3.679	-47.02	-50.68	-49.49	-48.60	-31.06	-15.96
		3.679 to 3.680	-34.13	-40.82	-40.46	-36.30	-31.06	-3.07
		3.700 to 3.701	-51.68	-51.71	-52.20	-53.63	-31.06	-20.62
		3.701 to 3.710	-52.11	-51.86	-51.82	-52.29	-31.06	-20.76
		3.710 to 3.720	-55.56	-55.84	-55.00	-56.18	-43.06	-11.94
37		3.530 to 3.670	-53.26	-52.52	-53.09	-53.26	-43.06	-9.46
		3.670 to 3.679	-49.77	-49.07	-48.10	-50.24	-31.06	-17.04
		3.679 to 3.680	-38.22	-36.95	-38.09	-41.31	-31.06	-5.89
		3.700 to 3.701	-51.51	-52.32	-53.13	-53.34	-31.06	-20.45
		3.701 to 3.710	-53.52	-53.33	-53.22	-52.14	-31.06	-21.08
		3.710 to 3.720	-56.16	-55.97	-56.12	-55.65	-43.06	-12.59
38		3.530 to 3.670	-52.78	-52.64	-52.58	-52.81	-43.06	-9.52
		3.670 to 3.679	-48.23	-50.10	-48.28	-50.07	-31.06	-17.17
		3.679 to 3.680	-36.01	-40.70	-35.24	-42.19	-31.06	-4.18
		3.700 to 3.701	-53.55	-52.98	-52.58	-52.13	-31.06	-21.07
		3.701 to 3.710	-53.25	-52.98	-52.76	-52.06	-31.06	-21.00
		3.710 to 3.720	-54.83	-54.86	-54.99	-55.27	-43.06	-11.77
39		3.530 to 3.670	-52.88	-53.39	-53.18	-53.10	-43.06	-9.82
		3.670 to 3.679	-50.24	-51.89	-46.66	-51.34	-31.06	-15.60
		3.679 to 3.680	-41.56	-46.07	-35.86	-45.37	-31.06	-4.80
		3.700 to 3.701	-53.24	-53.09	-53.18	-53.17	-31.06	-22.03
		3.701 to 3.710	-53.70	-53.68	-52.49	-52.76	-31.06	-21.43
		3.710 to 3.720	-57.33	-57.62	-57.16	-57.04	-43.06	-13.98
40		3.530 to 3.670	-52.77	-53.01	-52.88	-53.02	-43.06	-9.71
		3.670 to 3.679	-47.53	-50.42	-49.43	-49.44	-31.06	-16.47

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		3.679 to 3.680	-37.13	-41.19	-39.22	-41.07	-31.06	-6.07
		3.700 to 3.701	-52.27	-53.43	-52.69	-52.32	-31.06	-21.21
		3.701 to 3.710	-51.25	-53.41	-51.86	-51.19	-31.06	-20.13
		3.710 to 3.720	-54.20	-56.64	-56.28	-55.32	-43.06	-11.14
41		3.530 to 3.670	-52.81	-52.67	-52.70	-53.11	-43.06	-9.61
		3.670 to 3.679	-46.47	-46.02	-49.22	-49.44	-31.06	-14.96
		3.679 to 3.680	-35.70	-34.02	-41.56	-40.40	-31.06	-2.96
		3.700 to 3.701	-53.30	-52.60	-52.79	-52.00	-31.06	-20.94
		3.701 to 3.710	-52.47	-53.31	-51.60	-51.72	-31.06	-20.54
		3.710 to 3.720	-55.88	-55.85	-55.30	-55.30	-43.06	-12.24
42		3.530 to 3.670	-52.67	-52.58	-52.89	-52.73	-43.06	-9.52
		3.670 to 3.679	-46.09	-48.86	-48.48	-50.86	-31.06	-15.03
		3.679 to 3.680	-34.69	-37.80	-35.88	-41.59	-31.06	-3.63
		3.700 to 3.701	-52.79	-52.90	-53.16	-52.34	-31.06	-21.28
		3.701 to 3.710	-53.18	-53.93	-53.16	-52.84	-31.06	-21.78
		3.710 to 3.720	-55.75	-55.98	-56.05	-55.70	-43.06	-12.64
43		3.530 to 3.670	-52.64	-52.92	-52.86	-52.85	-43.06	-9.58
		3.670 to 3.679	-49.42	-47.71	-50.95	-49.13	-31.06	-16.65
		3.679 to 3.680	-37.21	-35.78	-41.96	-39.89	-31.06	-4.72
		3.700 to 3.701	-52.95	-53.07	-52.24	-52.40	-31.06	-21.18
		3.701 to 3.710	-53.06	-53.62	-53.31	-51.95	-31.06	-20.89
		3.710 to 3.720	-56.48	-56.96	-56.68	-55.94	-43.06	-12.88
44		3.530 to 3.670	-52.92	-52.65	-52.67	-52.59	-43.06	-9.53
		3.670 to 3.679	-47.08	-51.00	-49.27	-48.66	-31.06	-16.02
		3.679 to 3.680	-35.31	-42.88	-41.30	-37.73	-31.06	-4.25
		3.700 to 3.701	-53.57	-53.67	-52.67	-52.45	-31.06	-21.39
		3.701 to 3.710	-52.69	-53.57	-52.90	-52.88	-31.06	-21.63
		3.710 to 3.720	-56.67	-56.99	-56.72	-56.59	-43.06	-13.53
45		3.530 to 3.670	-53.22	-52.95	-53.04	-53.12	-43.06	-9.89
		3.670 to 3.679	-46.49	-47.83	-50.76	-49.70	-31.06	-15.43
		3.679 to 3.680	-35.02	-36.13	-40.18	-39.80	-31.06	-3.96
		3.700 to 3.701	-53.65	-53.97	-52.74	-53.16	-31.06	-21.68
		3.701 to 3.710	-53.42	-53.37	-53.19	-53.14	-31.06	-22.08
		3.710 to 3.720	-56.34	-56.42	-56.35	-56.23	-43.06	-13.17
46		3.530 to 3.670	-52.77	-52.83	-52.87	-52.76	-43.06	-9.70
		3.670 to 3.679	-46.76	-50.86	-49.38	-49.38	-31.06	-15.70
		3.679 to 3.680	-33.17	-42.43	-38.08	-41.16	-31.06	-2.11
		3.700 to 3.701	-53.28	-53.09	-52.81	-52.84	-31.06	-21.75
		3.701 to 3.710	-53.21	-53.31	-53.39	-53.33	-31.06	-22.15
		3.710 to 3.720	-55.59	-55.73	-55.55	-55.40	-43.06	-12.34
47		3.530 to 3.670	-52.74	-52.75	-52.38	-52.73	-43.06	-9.32
		3.670 to 3.679	-47.15	-49.46	-49.38	-50.37	-31.06	-16.09
		3.679 to 3.680	-34.02	-38.54	-37.13	-39.88	-31.06	-2.96
		3.700 to 3.701	-53.74	-53.74	-52.71	-52.82	-31.06	-21.65
		3.701 to 3.710	-53.18	-52.70	-53.23	-53.14	-31.06	-21.64
		3.710 to 3.720	-56.61	-56.18	-55.96	-56.05	-43.06	-12.90
48		3.530 to 3.670	-52.91	-52.82	-52.65	-53.00	-43.06	-9.59
		3.670 to 3.679	-49.81	-49.77	-47.95	-49.93	-31.06	-16.89
		3.679 to 3.680	-40.69	-39.04	-36.75	-38.17	-31.06	-5.69



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		3.700 to 3.701	-52.83	-53.23	-51.46	-50.31	-31.06	-19.25		
		3.701 to 3.710	-52.67	-53.40	-51.95	-53.56	-31.06	-20.89		
		3.710 to 3.720	-55.96	-56.23	-55.91	-56.02	-43.06	-12.85		
49		3.530 to 3.670	-53.20	-53.15	-53.07	-53.28	-43.06	-10.01		
		3.670 to 3.679	-49.53	-50.17	-49.27	-48.54	-31.06	-17.48		
		3.679 to 3.680	-39.83	-42.34	-37.44	-38.93	-31.06	-6.38		
		3.700 to 3.701	-54.15	-53.29	-52.38	-51.79	-31.06	-20.73		
		3.701 to 3.710	-52.73	-52.61	-51.36	-52.02	-31.06	-20.30		
		3.710 to 3.720	-55.63	-56.65	-56.54	-55.73	-43.06	-12.57		
		50		3.530 to 3.670	-52.82	-52.73	-52.97	-53.02	-43.06	-9.67
				3.670 to 3.679	-49.00	-49.81	-50.83	-49.36	-31.06	-17.94
3.679 to 3.680	-39.36			-39.42	-41.46	-37.92	-31.06	-6.86		
3.700 to 3.701	-52.25			-52.10	-52.63	-52.90	-31.06	-21.04		
3.701 to 3.710	-51.65			-52.74	-53.40	-53.24	-31.06	-20.59		
3.710 to 3.720	-54.53			-55.42	-55.77	-55.45	-43.06	-11.47		
51		3.530 to 3.670	-52.08	-53.22	-52.97	-53.31	-43.06	-9.02		
		3.670 to 3.679	-48.20	-49.81	-50.09	-49.79	-31.06	-17.14		
		3.679 to 3.680	-36.10	-41.14	-41.22	-38.95	-31.06	-5.04		
		3.700 to 3.701	-52.70	-52.83	-51.79	-52.87	-31.06	-20.73		
		3.701 to 3.710	-50.78	-53.56	-53.29	-52.67	-31.06	-19.72		
		3.710 to 3.720	-55.15	-56.11	-56.60	-56.05	-43.06	-12.09		
52		3.530 to 3.670	-53.06	-52.93	-52.90	-53.04	-43.06	-9.84		
		3.670 to 3.679	-45.77	-50.50	-49.89	-50.24	-31.06	-14.71		
		3.679 to 3.680	-33.84	-41.24	-37.60	-42.94	-31.06	-2.78		
		3.700 to 3.701	-50.45	-52.98	-52.85	-51.85	-31.06	-19.39		
		3.701 to 3.710	-53.34	-53.25	-52.21	-53.48	-31.06	-21.15		
		3.710 to 3.720	-56.21	-55.98	-55.69	-56.25	-43.06	-12.63		
53		3.530 to 3.670	-52.76	-52.78	-52.80	-52.36	-43.06	-9.30		
		3.670 to 3.679	-49.88	-46.99	-49.58	-47.54	-31.06	-15.93		
		3.679 to 3.680	-40.42	-39.21	-38.80	-38.40	-31.06	-7.34		
		3.700 to 3.701	-53.19	-52.75	-52.96	-52.36	-31.06	-21.30		
		3.701 to 3.710	-51.81	-52.03	-52.60	-52.40	-31.06	-20.75		
		3.710 to 3.720	-55.86	-55.60	-55.63	-55.02	-43.06	-11.96		
54		3.530 to 3.670	-52.96	-52.38	-52.65	-52.33	-43.06	-9.27		
		3.670 to 3.679	-47.82	-49.44	-48.70	-48.18	-31.06	-16.76		
		3.679 to 3.680	-36.35	-36.83	-36.74	-37.83	-31.06	-5.29		
		3.700 to 3.701	-52.74	-54.03	-52.88	-52.63	-31.06	-21.57		
		3.701 to 3.710	-52.78	-53.77	-53.58	-53.44	-31.06	-21.72		
		3.710 to 3.720	-56.19	-56.43	-56.27	-55.68	-43.06	-12.62		
55		3.530 to 3.670	-52.98	-53.09	-52.62	-53.18	-43.06	-9.56		
		3.670 to 3.679	-47.98	-48.37	-48.96	-49.76	-31.06	-16.92		
		3.679 to 3.680	-37.42	-37.45	-38.86	-40.43	-31.06	-6.36		
		3.700 to 3.701	-52.19	-52.68	-52.69	-52.07	-31.06	-21.01		
		3.701 to 3.710	-53.47	-53.64	-53.16	-52.81	-31.06	-21.75		
		3.710 to 3.720	-56.78	-56.86	-56.86	-56.53	-43.06	-13.47		
56		3.530 to 3.670	-52.79	-51.85	-53.03	-53.07	-43.06	-8.79		
		3.670 to 3.679	-48.22	-49.34	-47.30	-50.09	-31.06	-16.24		
		3.679 to 3.680	-38.01	-40.46	-35.39	-42.17	-31.06	-4.33		
		3.700 to 3.701	-52.26	-52.01	-52.24	-51.71	-31.06	-20.65		



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		3.701 to 3.710	-51.62	-51.57	-52.14	-51.76	-31.06	-20.51
		3.710 to 3.720	-55.77	-56.51	-56.09	-55.92	-43.06	-12.71
57		3.530 to 3.670	-52.42	-53.32	-52.65	-52.64	-43.06	-9.36
		3.670 to 3.679	-47.32	-49.79	-48.81	-49.50	-31.06	-16.26
		3.679 to 3.680	-34.74	-39.65	-36.65	-36.72	-31.06	-3.68
		3.700 to 3.701	-52.51	-53.18	-53.30	-52.17	-31.06	-21.11
		3.701 to 3.710	-52.37	-53.60	-52.74	-50.51	-31.06	-19.45
		3.710 to 3.720	-55.29	-56.08	-55.65	-55.01	-43.06	-11.95
58		3.530 to 3.670	-52.61	-52.73	-52.76	-52.51	-43.06	-9.45
		3.670 to 3.679	-48.77	-51.24	-49.67	-48.66	-31.06	-17.60
		3.679 to 3.680	-38.72	-46.69	-41.39	-37.05	-31.06	-5.99
		3.700 to 3.701	-52.60	-51.85	-53.28	-52.70	-31.06	-20.79
		3.701 to 3.710	-52.64	-53.31	-52.57	-53.35	-31.06	-21.51
59		3.710 to 3.720	-55.75	-56.34	-56.70	-56.35	-43.06	-12.69
		3.530 to 3.670	-52.51	-52.75	-52.86	-52.74	-43.06	-9.45
		3.670 to 3.679	-49.21	-51.16	-49.00	-50.04	-31.06	-17.94
		3.679 to 3.680	-38.82	-43.16	-39.20	-40.50	-31.06	-7.76
		3.700 to 3.701	-52.55	-53.30	-51.78	-53.19	-31.06	-20.72
		3.701 to 3.710	-52.30	-52.03	-53.23	-52.86	-31.06	-20.97
60		3.710 to 3.720	-56.45	-56.51	-56.46	-56.14	-43.06	-13.08
		3.530 to 3.670	-52.60	-53.21	-52.80	-53.28	-43.06	-9.54
		3.670 to 3.679	-49.77	-51.41	-47.75	-49.59	-31.06	-16.69
		3.679 to 3.680	-38.90	-46.90	-36.05	-39.90	-31.06	-4.99
		3.700 to 3.701	-52.82	-53.11	-52.20	-52.52	-31.06	-21.14
		3.701 to 3.710	-52.03	-52.86	-51.76	-53.35	-31.06	-20.70
61		3.710 to 3.720	-55.47	-55.94	-55.40	-56.06	-43.06	-12.34
		3.530 to 3.670	-53.25	-52.83	-52.79	-53.43	-43.06	-9.73
		3.670 to 3.679	-50.02	-46.96	-48.66	-49.83	-31.06	-15.90
		3.679 to 3.680	-37.70	-35.41	-36.53	-42.62	-31.06	-4.35
		3.700 to 3.701	-52.07	-52.62	-53.51	-52.40	-31.06	-21.01
		3.701 to 3.710	-52.57	-53.52	-53.20	-53.56	-31.06	-21.51
62		3.710 to 3.720	-56.37	-56.19	-55.98	-55.94	-43.06	-12.88
		3.530 to 3.670	-53.18	-53.12	-53.05	-52.94	-43.06	-9.88
		3.670 to 3.679	-45.08	-51.65	-49.40	-49.59	-31.06	-14.02
		3.679 to 3.680	-35.89	-44.50	-38.29	-37.27	-31.06	-4.83
		3.700 to 3.701	-52.14	-53.50	-53.23	-51.54	-31.06	-20.48
		3.701 to 3.710	-53.19	-53.78	-53.23	-53.23	-31.06	-22.13
63		3.710 to 3.720	-54.94	-55.67	-55.79	-55.46	-43.06	-11.88
		3.530 to 3.670	-53.10	-53.08	-53.00	-53.26	-43.06	-9.94
		3.670 to 3.679	-46.35	-48.71	-49.08	-50.29	-31.06	-15.29
		3.679 to 3.680	-34.00	-38.83	-37.77	-39.16	-31.06	-2.94
		3.700 to 3.701	-53.27	-52.12	-52.54	-52.60	-31.06	-21.06
		3.701 to 3.710	-53.17	-51.87	-53.59	-53.39	-31.06	-20.81
		3.710 to 3.720	-56.06	-55.86	-55.84	-55.63	-43.06	-12.57

Table 8-31. Channel Edge Emission Summary Data (LTE_1C_20M_High Channel)



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)		Page 138 of 315

Mode	CH	Measured Range (GHz)	Max. Value (dBm)	Limit (dBm)	Worst Margin(dB)
LTE_2C_20M+20M	Low	3.530 to 3.540	-54.22	-43.06	-11.16
		3.540 to 3.549	-49.17	-31.06	-18.11
		3.549 to 3.550	-45.89	-31.06	-14.83
		3.590 to 3.591	-36.80	-31.06	-5.74
		3.591 to 3.600	-46.11	-31.06	-15.05
		3.600 to 3.720	-50.27	-43.06	-7.21
	Middle	3.530 to 3.595	-49.55	-43.06	-6.49
		3.595 to 3.604	-47.80	-31.06	-16.74
		3.604 to 3.605	-46.78	-31.06	-15.72
		3.645 to 3.646	-47.12	-31.06	-16.06
		3.646 to 3.655	-47.19	-31.06	-16.13
		3.655 to 3.720	-49.46	-43.06	-6.40
	High	3.530 to 3.650	-53.23	-43.06	-10.17
		3.650 to 3.659	-47.69	-31.06	-16.63
		3.659 to 3.660	-40.60	-31.06	-9.54
		3.700 to 3.701	-48.20	-31.06	-17.14
		3.701 to 3.710	-52.14	-31.06	-21.08
		3.710 to 3.720	-55.47	-43.06	-12.41
LTE_3C_10M+10M+10M	Low	3.530 to 3.540	-54.90	-43.06	-11.84
		3.540 to 3.549	-38.02	-31.06	-6.96
		3.549 to 3.550	-44.91	-31.06	-13.85
		3.580 to 3.581	-39.29	-31.06	-8.23
		3.581 to 3.590	-36.20	-31.06	-5.14
		3.590 to 3.720	-49.11	-43.06	-6.05
	Middle	3.530 to 3.600	-48.67	-43.06	-5.61
		3.600 to 3.609	-37.00	-31.06	-5.94
		3.609 to 3.610	-45.83	-31.06	-14.77
		3.640 to 3.641	-44.91	-31.06	-13.85
		3.641 to 3.650	-37.80	-31.06	-6.74
		3.650 to 3.720	-52.02	-43.06	-8.96
	High	3.530 to 3.660	-53.51	-43.06	-10.45
		3.660 to 3.669	-38.35	-31.06	-7.29
		3.669 to 3.670	-39.54	-31.06	-8.48
		3.700 to 3.701	-43.85	-31.06	-12.79
		3.701 to 3.710	-36.32	-31.06	-5.26
		3.710 to 3.720	-56.85	-43.06	-13.79



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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Mode	CH	Measured Range (GHz)	Max. Value (dBm)	Limit (dBm)	Worst Margin(dB)
LTE_3C_10M+20M+20M	Low	3.530 to 3.540	-54.88	-43.06	-11.82
		3.540 to 3.549	-37.45	-31.06	-6.39
		3.549 to 3.550	-33.18	-31.06	-2.12
		3.590 to 3.591	-42.67	-31.06	-11.61
		3.591 to 3.600	-48.36	-31.06	-17.30
		3.600 to 3.720	-49.19	-43.06	-6.13
	Middle	3.530 to 3.595	-52.49	-43.06	-9.43
		3.595 to 3.604	-36.91	-31.06	-5.85
		3.604 to 3.605	-34.03	-31.06	-2.97
		3.645 to 3.646	-45.36	-31.06	-14.30
		3.646 to 3.655	-51.49	-31.06	-20.43
		3.655 to 3.720	-51.92	-43.06	-8.86
	High	3.530 to 3.640	-52.87	-43.06	-9.81
		3.640 to 3.649	-38.36	-31.06	-7.30
		3.649 to 3.650	-32.21	-31.06	-1.15
		3.700 to 3.701	-45.78	-31.06	-14.72
		3.701 to 3.710	-51.91	-31.06	-20.85
		3.710 to 3.720	-56.17	-43.06	-13.11
LTE_3C_20M+20M+20M	Low	3.530 to 3.540	-54.79	-43.06	-11.73
		3.540 to 3.549	-51.24	-31.06	-20.18
		3.549 to 3.550	-44.69	-31.06	-13.63
		3.610 to 3.611	-42.04	-31.06	-10.98
		3.611 to 3.620	-49.45	-31.06	-18.39
		3.620 to 3.720	-51.87	-43.06	-8.81
	Middle	3.530 to 3.585	-52.18	-43.06	-9.12
		3.585 to 3.594	-51.48	-31.06	-20.42
		3.594 to 3.595	-44.25	-31.06	-13.19
		3.655 to 3.656	-42.93	-31.06	-11.87
		3.656 to 3.665	-53.07	-31.06	-22.01
		3.665 to 3.720	-54.08	-43.06	-11.02
	High	3.530 to 3.630	-52.18	-43.06	-9.12
		3.630 to 3.639	-46.25	-31.06	-15.19
		3.639 to 3.640	-34.57	-31.06	-3.51
		3.700 to 3.701	-44.43	-31.06	-13.37
		3.701 to 3.710	-50.51	-31.06	-19.45
		3.710 to 3.720	-54.26	-43.06	-11.20

Table 8-32. Channel Edge Emission Summary Data (LTE_ Contiguous Multi-Carriers)



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24010501-00.A3L	Test Dates: 01/22/2024 – 04/02/2024	EUT Type: MMU (MT6402)	Page 140 of 315	

Mode	CH	Measured Range (GHz)	Max. Value (dBm)	Limit (dBm)	Worst Margin(dB)
LTE_2NC_20M+20M	Mid	3.530 to 3.540	-56.00	-43.06	-12.94
		3.540 to 3.549	-51.65	-31.06	-20.59
		3.549 to 3.550	-49.27	-31.06	-18.21
		3.570 to 3.571	-39.84	-31.06	-8.78
		3.571 to 3.600	-45.16	-31.06	-14.10
		3.600 to 3.615	-53.94	-43.06	-10.88
		3.615 to 3.670	-53.66	-43.06	-10.60
		3.670 to 3.679	-52.25	-31.06	-21.19
		3.679 to 3.680	-49.98	-31.06	-18.92
		3.700 to 3.701	-49.29	-31.06	-18.23
		3.701 to 3.710	-51.38	-31.06	-20.32
3.710 to 3.720	-56.16	-43.06	-13.10		
LTE_3NC_10M+10M+10M	Middle	3.530 to 3.540	-56.22	-43.06	-13.16
		3.540 to 3.549	-36.70	-31.06	-5.64
		3.549 to 3.550	-38.46	-31.06	-7.40
		3.560 to 3.561	-39.64	-31.06	-8.58
		3.561 to 3.570	-35.31	-31.06	-4.25
		3.570 to 3.590	-52.87	-43.06	-9.81
		3.590 to 3.610	-53.59	-43.06	-10.53
		3.610 to 3.619	-38.22	-31.06	-7.16
		3.619 to 3.620	-39.36	-31.06	-8.30
		3.630 to 3.631	-34.29	-31.06	-3.23
		3.631 to 3.640	-36.96	-31.06	-5.90
		3.640 to 3.660	-53.43	-43.06	-10.37
		3.660 to 3.680	-53.24	-43.06	-10.18
		3.680 to 3.690	-38.47	-31.06	-7.41
		3.669 to 3.670	-40.29	-31.06	-9.23
3.700 to 3.701	-40.73	-31.06	-9.67		
3.701 to 3.710	-37.19	-31.06	-6.13		
3.710 to 3.720	-56.89	-43.06	-13.83		



FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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Mode	CH	Measured Range (GHz)	Max. Value (dBm)	Limit (dBm)	Worst Margin(dB)
LTE_3NC_10M+20M+20M	Middle	3.530 to 3.540	-55.99	-43.06	-12.93
		3.540 to 3.549	-36.50	-31.06	-5.44
		3.549 to 3.550	-39.58	-31.06	-8.52
		3.560 to 3.561	-38.61	-31.06	-7.55
		3.561 to 3.570	-36.25	-31.06	-5.19
		3.570 to 3.590	-52.74	-43.06	-9.68
		3.590 to 3.605	-53.11	-43.06	-10.05
		3.605 to 3.614	-52.09	-31.06	-21.03
		3.614 to 3.615	-49.39	-31.06	-18.33
		3.635 to 3.636	-42.70	-31.06	-11.64
		3.636 to 3.645	-51.43	-31.06	-20.37
		3.645 to 3.660	-52.75	-43.06	-9.69
		3.660 to 3.670	-53.72	-43.06	-10.66
		3.670 to 3.679	-52.51	-31.06	-21.45
		3.679 to 3.680	-49.97	-31.06	-18.91
		3.700 to 3.701	-49.44	-31.06	-18.38
3.701 to 3.710	-53.02	-31.06	-21.96		
3.710 to 3.720	-56.63	-43.06	-13.57		
LTE_3NC_20M+20M+20M	Middle	3.530 to 3.540	-56.11	-43.06	-13.05
		3.540 to 3.549	-51.16	-31.06	-20.10
		3.549 to 3.550	-48.94	-31.06	-17.88
		3.570 to 3.571	-49.18	-31.06	-18.12
		3.571 to 3.580	-51.62	-31.06	-20.56
		3.580 to 3.590	-52.32	-43.06	-9.26
		3.590 to 3.605	-53.03	-43.06	-9.97
		3.605 to 3.614	-51.78	-31.06	-20.72
		3.614 to 3.615	-49.54	-31.06	-18.48
		3.635 to 3.636	-40.12	-31.06	-9.06
		3.636 to 3.645	-47.58	-31.06	-16.52
		3.645 to 3.660	-53.08	-43.06	-10.02
		3.660 to 3.670	-52.76	-43.06	-9.70
		3.670 to 3.679	-51.70	-31.06	-20.64
		3.679 to 3.680	-50.28	-31.06	-19.22
		3.700 to 3.701	-49.79	-31.06	-18.73
3.701 to 3.710	-52.22	-31.06	-21.16		
3.710 to 3.720	-56.24	-43.06	-13.18		



Table 8-33. Channel Edge Emission Summary Data (LTE_Non-Contiguous Multi-Carriers)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	3.530 to 3.540	-55.74	-56.10	-55.78	-56.16	-43.06	-12.68
		3.540 to 3.549	-47.80	-49.31	-47.29	-49.82	-31.06	-16.23
		3.549 to 3.550	-45.84	-46.03	-45.97	-44.90	-31.06	-13.84
		3.570 to 3.571	-44.55	-37.77	-39.14	-44.69	-31.06	-6.71
		3.571 to 3.580	-47.88	-42.38	-45.05	-46.62	-31.06	-11.32
		3.580 to 3.720	-53.41	-52.70	-53.66	-52.21	-43.06	-9.15
	1	3.530 to 3.540	-55.81	-55.75	-55.78	-54.66	-43.06	-11.60
		3.540 to 3.549	-48.82	-48.22	-49.22	-49.22	-31.06	-17.16
		3.549 to 3.550	-43.83	-45.12	-45.97	-46.52	-31.06	-12.77
		3.570 to 3.571	-40.58	-40.07	-41.45	-44.93	-31.06	-9.01
		3.571 to 3.580	-46.15	-46.69	-45.86	-46.71	-31.06	-14.80
		3.580 to 3.720	-52.50	-53.60	-53.21	-53.36	-43.06	-9.44
	2	3.530 to 3.540	-57.14	-57.83	-57.65	-57.57	-43.06	-14.08
		3.540 to 3.549	-47.23	-46.82	-50.22	-47.20	-31.06	-15.76
		3.549 to 3.550	-43.68	-45.38	-45.39	-45.36	-31.06	-12.62
		3.570 to 3.571	-43.14	-40.94	-41.43	-43.08	-31.06	-9.88
		3.571 to 3.580	-45.38	-44.56	-46.68	-47.17	-31.06	-13.50
		3.580 to 3.720	-53.18	-52.58	-53.43	-52.76	-43.06	-9.52
	3	3.530 to 3.540	-54.72	-55.54	-54.71	-54.97	-43.06	-11.65
		3.540 to 3.549	-49.60	-47.55	-47.19	-48.80	-31.06	-16.13
		3.549 to 3.550	-44.42	-46.08	-44.89	-45.02	-31.06	-13.36
		3.570 to 3.571	-44.45	-40.42	-39.23	-42.54	-31.06	-8.17
		3.571 to 3.580	-47.37	-44.01	-43.85	-47.46	-31.06	-12.79
		3.580 to 3.720	-52.67	-52.18	-52.87	-53.16	-43.06	-9.12
	4	3.530 to 3.540	-53.07	-55.39	-56.02	-55.73	-43.06	-10.01
		3.540 to 3.549	-46.90	-47.72	-48.19	-47.39	-31.06	-15.84
		3.549 to 3.550	-45.94	-44.81	-45.40	-46.12	-31.06	-13.75
		3.570 to 3.571	-41.75	-38.86	-39.35	-43.17	-31.06	-7.80
		3.571 to 3.580	-45.15	-43.32	-44.89	-45.13	-31.06	-12.26
		3.580 to 3.720	-51.07	-52.55	-52.25	-51.75	-43.06	-8.01
	5	3.530 to 3.540	-55.49	-54.88	-55.57	-53.26	-43.06	-10.20
		3.540 to 3.549	-48.55	-46.87	-47.44	-48.37	-31.06	-15.81
		3.549 to 3.550	-45.97	-45.61	-44.89	-44.52	-31.06	-13.46
		3.570 to 3.571	-42.48	-37.54	-38.53	-40.38	-31.06	-6.48
		3.571 to 3.580	-45.18	-43.10	-44.22	-46.03	-31.06	-12.04
		3.580 to 3.720	-52.43	-52.64	-52.86	-52.65	-43.06	-9.37
	6	3.530 to 3.540	-54.61	-55.32	-55.63	-54.53	-43.06	-11.47
		3.540 to 3.549	-47.23	-48.56	-48.29	-47.20	-31.06	-16.14
		3.549 to 3.550	-43.82	-45.90	-44.68	-43.49	-31.06	-12.43
		3.570 to 3.571	-45.39	-38.42	-37.18	-44.48	-31.06	-6.12
		3.571 to 3.580	-47.45	-42.39	-40.54	-46.21	-31.06	-9.48
		3.580 to 3.720	-52.38	-51.18	-52.63	-51.68	-43.06	-8.12
7	3.530 to 3.540	-53.39	-55.37	-55.17	-53.57	-43.06	-10.33	
	3.540 to 3.549	-47.32	-47.85	-47.35	-46.96	-31.06	-15.90	
	3.549 to 3.550	-44.24	-46.03	-45.20	-44.78	-31.06	-13.18	
	3.570 to 3.571	-44.17	-36.63	-38.32	-42.62	-31.06	-5.57	

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		3.571 to 3.580	-46.07	-40.51	-41.94	-45.24	-31.06	-9.45
		3.580 to 3.720	-53.16	-53.18	-53.21	-50.65	-43.06	-7.59
8		3.530 to 3.540	-56.09	-57.18	-56.82	-56.06	-43.06	-13.00
		3.540 to 3.549	-49.37	-49.37	-48.96	-45.98	-31.06	-14.92
		3.549 to 3.550	-45.45	-45.08	-46.48	-45.05	-31.06	-13.99
		3.570 to 3.571	-45.30	-42.78	-37.88	-40.02	-31.06	-6.82
		3.571 to 3.580	-48.33	-45.79	-43.73	-44.97	-31.06	-12.67
		3.580 to 3.720	-54.09	-53.00	-51.68	-52.55	-43.06	-8.62
9		3.530 to 3.540	-55.82	-55.03	-54.84	-54.17	-43.06	-11.11
		3.540 to 3.549	-47.44	-47.38	-47.16	-48.40	-31.06	-16.10
		3.549 to 3.550	-42.94	-44.52	-45.06	-43.56	-31.06	-11.88
		3.570 to 3.571	-44.19	-39.21	-37.85	-40.36	-31.06	-6.79
		3.571 to 3.580	-47.01	-43.09	-42.82	-44.97	-31.06	-11.76
10		3.580 to 3.720	-53.04	-52.94	-51.98	-52.67	-43.06	-8.92
		3.530 to 3.540	-56.04	-56.17	-56.02	-56.53	-43.06	-12.96
		3.540 to 3.549	-46.07	-48.56	-49.08	-47.15	-31.06	-15.01
		3.549 to 3.550	-45.34	-46.74	-44.43	-43.53	-31.06	-12.47
		3.570 to 3.571	-44.93	-37.86	-38.52	-45.15	-31.06	-6.80
		3.571 to 3.580	-47.39	-42.80	-43.47	-46.67	-31.06	-11.74
11		3.580 to 3.720	-52.93	-52.74	-53.07	-52.59	-43.06	-9.53
		3.530 to 3.540	-54.43	-54.67	-55.11	-54.89	-43.06	-11.37
		3.540 to 3.549	-48.99	-50.19	-49.06	-48.01	-31.06	-16.95
		3.549 to 3.550	-46.52	-43.99	-46.46	-43.95	-31.06	-12.89
		3.570 to 3.571	-38.96	-36.53	-40.50	-41.75	-31.06	-5.47
		3.571 to 3.580	-44.79	-42.62	-42.26	-45.40	-31.06	-11.20
12		3.580 to 3.720	-52.77	-52.95	-52.93	-52.41	-43.06	-9.35
		3.530 to 3.540	-55.43	-55.57	-55.47	-54.14	-43.06	-11.08
		3.540 to 3.549	-46.78	-48.76	-49.31	-48.48	-31.06	-15.72
		3.549 to 3.550	-46.00	-45.22	-46.08	-44.25	-31.06	-13.19
		3.570 to 3.571	-39.31	-39.28	-42.17	-41.83	-31.06	-8.22
		3.571 to 3.580	-46.11	-43.46	-46.79	-45.85	-31.06	-12.40
13		3.580 to 3.720	-53.47	-52.93	-52.51	-53.41	-43.06	-9.45
		3.530 to 3.540	-54.02	-55.94	-55.22	-56.24	-43.06	-10.96
		3.540 to 3.549	-48.28	-48.64	-47.91	-48.37	-31.06	-16.85
		3.549 to 3.550	-43.83	-44.46	-44.79	-43.90	-31.06	-12.77
		3.570 to 3.571	-43.60	-38.02	-40.13	-41.22	-31.06	-6.96
		3.571 to 3.580	-46.94	-43.73	-44.96	-45.29	-31.06	-12.67
14		3.580 to 3.720	-52.01	-53.50	-52.12	-53.67	-43.06	-8.95
		3.530 to 3.540	-55.64	-55.79	-54.62	-53.77	-43.06	-10.71
		3.540 to 3.549	-47.10	-47.23	-48.01	-48.42	-31.06	-16.04
		3.549 to 3.550	-44.67	-45.04	-44.61	-44.99	-31.06	-13.55
		3.570 to 3.571	-44.06	-37.31	-39.07	-45.38	-31.06	-6.25
		3.571 to 3.580	-45.91	-42.57	-43.92	-48.27	-31.06	-11.51
15		3.580 to 3.720	-51.83	-52.91	-52.08	-52.34	-43.06	-8.77
		3.530 to 3.540	-54.35	-55.16	-55.16	-54.50	-43.06	-11.29
		3.540 to 3.549	-45.50	-46.95	-47.66	-48.06	-31.06	-14.44
		3.549 to 3.550	-45.36	-45.06	-45.36	-45.80	-31.06	-14.00
		3.570 to 3.571	-44.49	-41.51	-39.94	-41.03	-31.06	-8.88
		3.571 to 3.580	-47.81	-44.91	-44.12	-45.18	-31.06	-13.06

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		3.580 to 3.720	-51.83	-52.41	-53.23	-52.40	-43.06	-8.77
16		3.530 to 3.540	-55.73	-55.65	-56.33	-54.74	-43.06	-11.68
		3.540 to 3.549	-49.03	-46.16	-48.23	-46.27	-31.06	-15.10
		3.549 to 3.550	-45.29	-45.42	-45.84	-44.55	-31.06	-13.49
		3.570 to 3.571	-40.39	-36.63	-35.68	-39.72	-31.06	-4.62
		3.571 to 3.580	-45.93	-41.95	-41.97	-45.18	-31.06	-10.89
		3.580 to 3.720	-51.53	-52.42	-53.36	-52.43	-43.06	-8.47
17		3.530 to 3.540	-54.29	-54.33	-54.76	-53.78	-43.06	-10.72
		3.540 to 3.549	-48.62	-48.28	-47.80	-47.75	-31.06	-16.69
		3.549 to 3.550	-44.36	-43.65	-44.60	-43.77	-31.06	-12.59
		3.570 to 3.571	-44.61	-40.32	-44.14	-39.33	-31.06	-8.27
		3.571 to 3.580	-47.46	-44.38	-44.61	-44.00	-31.06	-12.94
		3.580 to 3.720	-53.23	-52.80	-52.36	-52.82	-43.06	-9.30
18		3.530 to 3.540	-55.28	-56.62	-56.86	-56.90	-43.06	-12.22
		3.540 to 3.549	-45.02	-49.28	-48.53	-48.05	-31.06	-13.96
		3.549 to 3.550	-44.74	-43.55	-47.07	-45.88	-31.06	-12.49
		3.570 to 3.571	-41.78	-39.39	-45.13	-43.39	-31.06	-8.33
		3.571 to 3.580	-45.86	-44.46	-48.33	-45.31	-31.06	-13.40
		3.580 to 3.720	-51.92	-53.15	-52.57	-51.72	-43.06	-8.66
19		3.530 to 3.540	-54.17	-54.99	-54.28	-55.01	-43.06	-11.11
		3.540 to 3.549	-47.35	-48.07	-47.78	-48.93	-31.06	-16.29
		3.549 to 3.550	-45.99	-45.29	-45.20	-45.66	-31.06	-14.14
		3.570 to 3.571	-38.76	-39.07	-43.43	-41.32	-31.06	-7.70
		3.571 to 3.580	-44.54	-44.53	-46.98	-45.82	-31.06	-13.47
		3.580 to 3.720	-52.40	-52.52	-52.12	-52.94	-43.06	-9.06
20		3.530 to 3.540	-55.91	-57.89	-56.73	-57.23	-43.06	-12.85
		3.540 to 3.549	-46.74	-50.43	-48.06	-48.53	-31.06	-15.68
		3.549 to 3.550	-44.76	-44.50	-45.21	-44.69	-31.06	-13.44
		3.570 to 3.571	-44.59	-42.80	-37.91	-43.05	-31.06	-6.85
		3.571 to 3.580	-47.03	-46.47	-43.07	-46.17	-31.06	-12.01
		3.580 to 3.720	-53.19	-53.46	-53.16	-51.29	-43.06	-8.23
21		3.530 to 3.540	-55.78	-55.62	-55.70	-55.68	-43.06	-12.56
		3.540 to 3.549	-47.90	-46.82	-46.96	-49.58	-31.06	-15.76
		3.549 to 3.550	-44.91	-44.11	-45.68	-44.58	-31.06	-13.05
		3.570 to 3.571	-44.53	-43.43	-39.77	-42.95	-31.06	-8.71
		3.571 to 3.580	-47.16	-47.29	-44.23	-46.34	-31.06	-13.17
		3.580 to 3.720	-53.60	-52.99	-52.89	-53.44	-43.06	-9.83
22		3.530 to 3.540	-56.32	-56.07	-55.83	-55.32	-43.06	-12.26
		3.540 to 3.549	-47.93	-48.98	-47.35	-47.31	-31.06	-16.25
		3.549 to 3.550	-43.47	-44.41	-42.69	-45.02	-31.06	-11.63
		3.570 to 3.571	-46.54	-40.95	-40.14	-41.58	-31.06	-9.08
		3.571 to 3.580	-47.01	-45.67	-43.88	-46.69	-31.06	-12.82
		3.580 to 3.720	-53.18	-53.08	-53.28	-52.91	-43.06	-9.85
23		3.530 to 3.540	-55.89	-55.97	-54.80	-55.08	-43.06	-11.74
		3.540 to 3.549	-48.38	-45.74	-49.01	-49.13	-31.06	-14.68
		3.549 to 3.550	-44.25	-43.37	-45.20	-44.63	-31.06	-12.31
		3.570 to 3.571	-43.33	-40.74	-39.66	-44.11	-31.06	-8.60
		3.571 to 3.580	-46.61	-43.78	-45.04	-45.97	-31.06	-12.72
		3.580 to 3.720	-53.89	-51.25	-53.46	-52.68	-43.06	-8.19

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24	3.530 to 3.540	-57.24	-58.06	-57.72	-57.74	-43.06	-14.18
	3.540 to 3.549	-48.00	-48.25	-48.81	-48.49	-31.06	-16.94
	3.549 to 3.550	-44.62	-45.17	-45.03	-44.10	-31.06	-13.04
	3.570 to 3.571	-44.05	-38.17	-39.23	-40.56	-31.06	-7.11
	3.571 to 3.580	-46.84	-43.31	-44.20	-44.84	-31.06	-12.25
	3.580 to 3.720	-53.53	-52.81	-53.09	-52.92	-43.06	-9.75
25	3.530 to 3.540	-56.03	-53.50	-55.87	-52.85	-43.06	-9.79
	3.540 to 3.549	-46.28	-47.89	-48.49	-47.34	-31.06	-15.22
	3.549 to 3.550	-45.11	-45.70	-46.08	-44.95	-31.06	-13.89
	3.570 to 3.571	-44.09	-37.91	-37.89	-39.52	-31.06	-6.83
	3.571 to 3.580	-48.41	-42.43	-42.86	-43.67	-31.06	-11.37
	3.580 to 3.720	-53.04	-52.49	-53.51	-53.63	-43.06	-9.43
26	3.530 to 3.540	-55.67	-56.10	-56.66	-56.83	-43.06	-12.61
	3.540 to 3.549	-46.10	-48.13	-48.32	-46.98	-31.06	-15.04
	3.549 to 3.550	-44.17	-45.19	-44.92	-45.32	-31.06	-13.11
	3.570 to 3.571	-41.42	-43.89	-36.05	-41.59	-31.06	-4.99
	3.571 to 3.580	-45.55	-46.22	-42.41	-46.44	-31.06	-11.35
	3.580 to 3.720	-52.40	-52.82	-53.72	-53.61	-43.06	-9.34
27	3.530 to 3.540	-55.81	-54.78	-55.77	-55.33	-43.06	-11.72
	3.540 to 3.549	-48.29	-48.30	-48.51	-47.69	-31.06	-16.63
	3.549 to 3.550	-45.64	-46.21	-44.51	-46.72	-31.06	-13.45
	3.570 to 3.571	-42.03	-38.59	-35.96	-40.02	-31.06	-4.90
	3.571 to 3.580	-46.50	-43.43	-41.82	-45.36	-31.06	-10.76
	3.580 to 3.720	-52.70	-53.24	-53.10	-52.82	-43.06	-9.64
28	3.530 to 3.540	-55.16	-54.81	-54.44	-54.70	-43.06	-11.38
	3.540 to 3.549	-47.77	-48.40	-46.94	-49.61	-31.06	-15.88
	3.549 to 3.550	-45.11	-44.12	-45.00	-45.34	-31.06	-13.06
	3.570 to 3.571	-41.30	-39.30	-35.26	-42.76	-31.06	-4.20
	3.571 to 3.580	-45.43	-44.42	-41.44	-45.81	-31.06	-10.38
	3.580 to 3.720	-52.32	-53.05	-53.17	-53.22	-43.06	-9.26
29	3.530 to 3.540	-55.11	-54.81	-55.17	-55.12	-43.06	-11.75
	3.540 to 3.549	-47.87	-46.70	-46.65	-47.55	-31.06	-15.59
	3.549 to 3.550	-44.10	-44.75	-45.99	-45.31	-31.06	-13.04
	3.570 to 3.571	-42.86	-37.80	-37.83	-41.32	-31.06	-6.74
	3.571 to 3.580	-45.57	-43.26	-42.11	-45.87	-31.06	-11.05
	3.580 to 3.720	-52.65	-52.17	-53.19	-52.73	-43.06	-9.11
30	3.530 to 3.540	-58.52	-59.10	-59.19	-59.18	-43.06	-15.46
	3.540 to 3.549	-46.38	-46.72	-48.04	-50.16	-31.06	-15.32
	3.549 to 3.550	-45.81	-45.92	-46.17	-46.05	-31.06	-14.75
	3.570 to 3.571	-40.49	-37.50	-36.39	-40.06	-31.06	-5.33
	3.571 to 3.580	-45.67	-42.61	-42.83	-44.64	-31.06	-11.55
	3.580 to 3.720	-53.01	-53.70	-52.76	-53.30	-43.06	-9.70
31	3.530 to 3.540	-54.67	-55.15	-55.57	-54.84	-43.06	-11.61
	3.540 to 3.549	-48.26	-46.80	-49.43	-48.88	-31.06	-15.74
	3.549 to 3.550	-43.06	-45.06	-44.34	-45.63	-31.06	-12.00
	3.570 to 3.571	-43.71	-38.11	-37.96	-39.21	-31.06	-6.90
	3.571 to 3.580	-45.65	-43.17	-42.71	-44.56	-31.06	-11.65
	3.580 to 3.720	-50.12	-50.42	-51.24	-50.81	-43.06	-7.06
32	3.530 to 3.540	-55.67	-55.65	-55.89	-55.54	-43.06	-12.48

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		3.540 to 3.549	-49.37	-48.56	-49.26	-49.36	-31.06	-17.50
		3.549 to 3.550	-44.97	-44.78	-45.91	-45.34	-31.06	-13.72
		3.570 to 3.571	-44.84	-44.40	-39.13	-40.36	-31.06	-8.07
		3.571 to 3.580	-46.61	-46.50	-44.86	-44.51	-31.06	-13.45
		3.580 to 3.720	-51.63	-51.75	-53.19	-52.99	-43.06	-8.57
	33	3.530 to 3.540	-55.23	-54.93	-54.71	-55.20	-43.06	-11.65
		3.540 to 3.549	-48.40	-48.72	-48.46	-48.05	-31.06	-16.99
		3.549 to 3.550	-43.43	-44.31	-44.43	-43.42	-31.06	-12.36
		3.570 to 3.571	-41.81	-38.72	-37.01	-39.09	-31.06	-5.95
		3.571 to 3.580	-46.57	-44.40	-42.32	-44.42	-31.06	-11.26
	34	3.580 to 3.720	-52.33	-53.42	-52.52	-51.71	-43.06	-8.65
		3.530 to 3.540	-53.20	-54.50	-55.35	-54.63	-43.06	-10.14
		3.540 to 3.549	-48.32	-46.49	-46.67	-46.88	-31.06	-15.43
		3.549 to 3.550	-44.55	-44.45	-43.51	-44.71	-31.06	-12.45
		3.570 to 3.571	-40.78	-37.41	-38.31	-40.33	-31.06	-6.35
	35	3.571 to 3.580	-43.91	-42.91	-43.79	-46.03	-31.06	-11.85
		3.580 to 3.720	-52.90	-53.22	-53.64	-52.93	-43.06	-9.84
		3.530 to 3.540	-54.57	-54.55	-54.53	-52.48	-43.06	-9.42
		3.540 to 3.549	-48.73	-48.91	-47.71	-46.39	-31.06	-15.33
		3.549 to 3.550	-45.07	-44.96	-45.76	-44.37	-31.06	-13.31
36	3.570 to 3.571	-44.09	-40.43	-36.84	-42.75	-31.06	-5.78	
	3.571 to 3.580	-47.92	-44.29	-43.04	-46.52	-31.06	-11.98	
	3.580 to 3.720	-52.75	-52.73	-53.81	-51.73	-43.06	-8.67	
	3.530 to 3.540	-53.61	-54.98	-55.47	-55.76	-43.06	-10.55	
	3.540 to 3.549	-47.82	-48.74	-47.97	-47.93	-31.06	-16.76	
37	3.549 to 3.550	-44.52	-46.84	-45.89	-45.88	-31.06	-13.46	
	3.570 to 3.571	-43.21	-40.86	-41.29	-39.14	-31.06	-8.08	
	3.571 to 3.580	-46.13	-46.42	-44.87	-44.70	-31.06	-13.64	
	3.580 to 3.720	-52.12	-52.61	-53.60	-53.98	-43.06	-9.06	
	3.530 to 3.540	-54.53	-56.33	-56.53	-56.53	-43.06	-11.47	
38	3.540 to 3.549	-47.90	-48.98	-47.51	-46.39	-31.06	-15.33	
	3.549 to 3.550	-44.05	-44.41	-44.80	-44.89	-31.06	-12.99	
	3.570 to 3.571	-42.74	-38.75	-42.80	-39.00	-31.06	-7.69	
	3.571 to 3.580	-46.17	-42.63	-45.73	-42.69	-31.06	-11.57	
	3.580 to 3.720	-51.69	-53.23	-53.59	-53.52	-43.06	-8.63	
39	3.530 to 3.540	-54.50	-56.62	-55.41	-54.55	-43.06	-11.44	
	3.540 to 3.549	-45.66	-49.71	-48.32	-45.99	-31.06	-14.60	
	3.549 to 3.550	-43.31	-43.66	-45.11	-45.27	-31.06	-12.25	
	3.570 to 3.571	-43.99	-39.20	-41.01	-42.59	-31.06	-8.14	
	3.571 to 3.580	-45.74	-45.27	-45.02	-45.81	-31.06	-13.96	
40	3.580 to 3.720	-50.29	-53.16	-53.35	-53.57	-43.06	-7.23	
	3.530 to 3.540	-56.20	-57.71	-57.37	-57.66	-43.06	-13.14	
	3.540 to 3.549	-48.05	-50.01	-49.19	-47.64	-31.06	-16.58	
	3.549 to 3.550	-46.18	-46.20	-45.82	-46.59	-31.06	-14.76	
	3.570 to 3.571	-44.52	-41.72	-37.54	-43.24	-31.06	-6.48	
	3.571 to 3.580	-45.76	-46.38	-42.87	-46.93	-31.06	-11.81	
	3.580 to 3.720	-52.90	-53.56	-53.64	-52.90	-43.06	-9.84	
	3.530 to 3.540	-54.54	-55.88	-55.17	-55.83	-43.06	-11.48	
	3.540 to 3.549	-48.59	-47.63	-49.22	-48.49	-31.06	-16.57	

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		3.549 to 3.550	-45.58	-46.82	-44.50	-45.93	-31.06	-13.44
		3.570 to 3.571	-44.26	-39.25	-39.82	-39.53	-31.06	-8.19
		3.571 to 3.580	-47.39	-43.75	-44.59	-45.13	-31.06	-12.69
		3.580 to 3.720	-52.15	-53.10	-52.44	-52.61	-43.06	-9.09
41		3.530 to 3.540	-54.20	-55.62	-54.72	-55.68	-43.06	-11.14
		3.540 to 3.549	-46.71	-47.87	-48.90	-48.73	-31.06	-15.65
		3.549 to 3.550	-45.34	-44.56	-44.82	-43.58	-31.06	-12.52
		3.570 to 3.571	-41.41	-38.18	-40.57	-42.39	-31.06	-7.12
		3.571 to 3.580	-45.54	-45.56	-45.47	-44.44	-31.06	-13.38
		3.580 to 3.720	-52.63	-53.11	-51.42	-51.61	-43.06	-8.36
42		3.530 to 3.540	-55.60	-56.34	-55.78	-55.46	-43.06	-12.40
		3.540 to 3.549	-47.47	-49.98	-50.06	-46.70	-31.06	-15.64
		3.549 to 3.550	-44.82	-47.41	-44.10	-44.87	-31.06	-13.04
		3.570 to 3.571	-43.69	-38.96	-40.98	-41.58	-31.06	-7.90
		3.571 to 3.580	-45.60	-43.27	-45.35	-45.59	-31.06	-12.21
		3.580 to 3.720	-51.03	-53.10	-53.12	-52.35	-43.06	-7.97
43		3.530 to 3.540	-54.05	-55.02	-55.07	-54.67	-43.06	-10.99
		3.540 to 3.549	-46.62	-48.98	-48.48	-47.71	-31.06	-15.56
		3.549 to 3.550	-44.67	-46.54	-46.75	-46.27	-31.06	-13.61
		3.570 to 3.571	-41.76	-40.90	-41.81	-43.51	-31.06	-9.84
		3.571 to 3.580	-45.51	-45.13	-45.81	-45.19	-31.06	-14.07
		3.580 to 3.720	-52.65	-52.01	-53.04	-51.94	-43.06	-8.88
44		3.530 to 3.540	-54.96	-55.74	-53.16	-54.97	-43.06	-10.10
		3.540 to 3.549	-47.56	-48.14	-47.18	-48.17	-31.06	-16.12
		3.549 to 3.550	-44.24	-46.46	-44.61	-45.46	-31.06	-13.18
		3.570 to 3.571	-44.19	-43.10	-37.44	-40.32	-31.06	-6.38
		3.571 to 3.580	-46.79	-45.90	-42.97	-45.21	-31.06	-11.91
		3.580 to 3.720	-53.10	-53.68	-52.50	-52.47	-43.06	-9.41
45		3.530 to 3.540	-55.33	-55.82	-54.89	-56.10	-43.06	-11.83
		3.540 to 3.549	-48.47	-49.68	-46.97	-48.45	-31.06	-15.91
		3.549 to 3.550	-45.15	-45.82	-44.83	-45.21	-31.06	-13.77
		3.570 to 3.571	-45.11	-41.79	-38.99	-40.67	-31.06	-7.93
		3.571 to 3.580	-47.36	-43.60	-43.14	-46.11	-31.06	-12.08
		3.580 to 3.720	-53.54	-53.04	-51.76	-53.32	-43.06	-8.70
46		3.530 to 3.540	-54.37	-55.06	-55.49	-54.72	-43.06	-11.31
		3.540 to 3.549	-48.11	-48.34	-47.43	-49.24	-31.06	-16.37
		3.549 to 3.550	-42.78	-45.12	-44.60	-44.60	-31.06	-11.72
		3.570 to 3.571	-41.75	-39.26	-40.59	-39.62	-31.06	-8.20
		3.571 to 3.580	-45.63	-43.44	-44.66	-45.61	-31.06	-12.38
		3.580 to 3.720	-52.82	-52.63	-52.75	-51.73	-43.06	-8.67
47		3.530 to 3.540	-55.07	-55.44	-55.47	-55.90	-43.06	-12.01
		3.540 to 3.549	-45.29	-48.38	-48.55	-47.88	-31.06	-14.23
		3.549 to 3.550	-44.65	-46.50	-44.56	-45.61	-31.06	-13.50
		3.570 to 3.571	-41.19	-37.90	-38.99	-44.41	-31.06	-6.84
		3.571 to 3.580	-46.44	-43.43	-44.41	-47.25	-31.06	-12.37
		3.580 to 3.720	-51.95	-52.55	-52.95	-53.61	-43.06	-8.89
48		3.530 to 3.540	-53.88	-55.08	-55.04	-55.02	-43.06	-10.82
		3.540 to 3.549	-48.53	-48.21	-47.59	-47.81	-31.06	-16.53
		3.549 to 3.550	-45.63	-44.29	-47.28	-43.97	-31.06	-12.91



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		3.570 to 3.571	-41.62	-42.83	-38.14	-42.13	-31.06	-7.08		
		3.571 to 3.580	-46.05	-44.90	-43.10	-46.26	-31.06	-12.04		
		3.580 to 3.720	-53.07	-51.62	-52.42	-52.68	-43.06	-8.56		
49		3.530 to 3.540	-55.12	-56.06	-55.36	-54.96	-43.06	-11.90		
		3.540 to 3.549	-46.01	-48.76	-47.84	-47.50	-31.06	-14.95		
		3.549 to 3.550	-45.92	-45.42	-45.29	-45.79	-31.06	-14.23		
		3.570 to 3.571	-42.36	-42.27	-37.36	-40.57	-31.06	-6.30		
		3.571 to 3.580	-44.93	-45.43	-43.08	-44.09	-31.06	-12.02		
		3.580 to 3.720	-50.98	-53.09	-52.60	-52.57	-43.06	-7.92		
		50		3.530 to 3.540	-56.01	-55.49	-56.39	-55.86	-43.06	-12.43
				3.540 to 3.549	-47.99	-48.37	-48.34	-46.97	-31.06	-15.91
3.549 to 3.550	-44.97			-45.74	-45.80	-44.29	-31.06	-13.23		
3.570 to 3.571	-43.48			-39.38	-37.35	-40.35	-31.06	-6.29		
3.571 to 3.580	-45.44			-43.13	-42.09	-45.98	-31.06	-11.03		
3.580 to 3.720	-51.98			-52.83	-53.32	-53.04	-43.06	-8.92		
51		3.530 to 3.540	-54.56	-54.60	-55.56	-55.41	-43.06	-11.50		
		3.540 to 3.549	-45.76	-47.34	-47.47	-47.70	-31.06	-14.70		
		3.549 to 3.550	-43.96	-45.26	-45.19	-45.88	-31.06	-12.90		
		3.570 to 3.571	-43.23	-42.70	-35.62	-43.71	-31.06	-4.56		
		3.571 to 3.580	-46.11	-46.27	-40.77	-45.90	-31.06	-9.71		
		3.580 to 3.720	-51.79	-53.00	-52.64	-53.04	-43.06	-8.73		
52		3.530 to 3.540	-54.86	-55.57	-55.24	-55.00	-43.06	-11.80		
		3.540 to 3.549	-47.81	-48.79	-48.96	-47.85	-31.06	-16.75		
		3.549 to 3.550	-44.53	-45.03	-44.23	-43.77	-31.06	-12.71		
		3.570 to 3.571	-40.02	-39.73	-37.16	-41.26	-31.06	-6.10		
		3.571 to 3.580	-45.35	-42.51	-42.70	-45.15	-31.06	-11.45		
		3.580 to 3.720	-52.96	-52.66	-53.30	-51.94	-43.06	-8.88		
53		3.530 to 3.540	-54.53	-55.82	-55.80	-55.38	-43.06	-11.47		
		3.540 to 3.549	-47.88	-48.32	-48.35	-48.13	-31.06	-16.82		
		3.549 to 3.550	-44.28	-44.49	-45.53	-44.90	-31.06	-13.22		
		3.570 to 3.571	-43.43	-41.09	-37.48	-39.63	-31.06	-6.42		
		3.571 to 3.580	-46.31	-46.29	-41.73	-43.73	-31.06	-10.67		
		3.580 to 3.720	-51.84	-52.80	-53.16	-52.46	-43.06	-8.78		
54		3.530 to 3.540	-55.88	-56.07	-56.38	-55.92	-43.06	-12.82		
		3.540 to 3.549	-49.08	-48.59	-48.34	-46.71	-31.06	-15.65		
		3.549 to 3.550	-44.52	-44.76	-45.87	-44.11	-31.06	-13.05		
		3.570 to 3.571	-40.31	-45.04	-40.54	-39.99	-31.06	-8.93		
		3.571 to 3.580	-44.23	-45.24	-45.80	-45.24	-31.06	-13.17		
		3.580 to 3.720	-52.81	-52.97	-52.90	-52.04	-43.06	-8.98		
55		3.530 to 3.540	-53.74	-53.07	-55.47	-55.18	-43.06	-10.01		
		3.540 to 3.549	-45.14	-47.04	-49.20	-47.92	-31.06	-14.08		
		3.549 to 3.550	-45.98	-47.93	-45.86	-45.44	-31.06	-14.38		
		3.570 to 3.571	-36.40	-37.75	-40.27	-41.28	-31.06	-5.34		
		3.571 to 3.580	-41.29	-43.13	-45.37	-44.77	-31.06	-10.23		
		3.580 to 3.720	-51.74	-51.56	-53.32	-51.79	-43.06	-8.50		
56		3.530 to 3.540	-54.40	-55.83	-55.54	-54.06	-43.06	-11.00		
		3.540 to 3.549	-46.15	-49.24	-48.43	-47.14	-31.06	-15.09		
		3.549 to 3.550	-45.03	-44.14	-45.31	-43.82	-31.06	-12.76		
		3.570 to 3.571	-40.37	-43.82	-43.42	-39.98	-31.06	-8.92		



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		3.571 to 3.580	-43.44	-46.58	-47.41	-44.99	-31.06	-12.38
		3.580 to 3.720	-51.75	-52.16	-53.20	-51.58	-43.06	-8.52
57		3.530 to 3.540	-55.51	-55.99	-56.01	-55.47	-43.06	-12.41
		3.540 to 3.549	-47.47	-47.70	-48.37	-46.65	-31.06	-15.59
		3.549 to 3.550	-45.62	-45.98	-45.43	-44.17	-31.06	-13.11
		3.570 to 3.571	-42.04	-40.81	-38.06	-41.46	-31.06	-7.00
		3.571 to 3.580	-45.03	-45.39	-43.97	-45.46	-31.06	-12.91
		3.580 to 3.720	-51.82	-52.80	-52.74	-52.16	-43.06	-8.76
58		3.530 to 3.540	-55.13	-55.36	-56.29	-53.70	-43.06	-10.64
		3.540 to 3.549	-47.72	-45.20	-49.07	-47.03	-31.06	-14.14
		3.549 to 3.550	-46.25	-44.63	-45.64	-44.94	-31.06	-13.57
		3.570 to 3.571	-40.71	-39.74	-39.07	-42.86	-31.06	-8.01
		3.571 to 3.580	-44.85	-44.57	-43.66	-47.00	-31.06	-12.60
59		3.580 to 3.720	-53.01	-51.94	-53.10	-52.70	-43.06	-8.88
		3.530 to 3.540	-55.12	-55.51	-55.26	-54.62	-43.06	-11.56
		3.540 to 3.549	-47.53	-47.91	-47.67	-47.02	-31.06	-15.96
		3.549 to 3.550	-44.03	-44.56	-45.31	-46.32	-31.06	-12.97
		3.570 to 3.571	-44.25	-42.72	-40.10	-37.77	-31.06	-6.71
		3.571 to 3.580	-46.73	-45.63	-45.98	-43.73	-31.06	-12.67
60		3.580 to 3.720	-53.24	-52.42	-52.04	-52.65	-43.06	-8.98
		3.530 to 3.540	-54.79	-54.68	-56.06	-54.17	-43.06	-11.11
		3.540 to 3.549	-46.59	-47.40	-48.12	-45.88	-31.06	-14.82
		3.549 to 3.550	-46.65	-45.94	-44.65	-43.84	-31.06	-12.78
		3.570 to 3.571	-45.16	-39.77	-36.80	-43.51	-31.06	-5.74
		3.571 to 3.580	-46.45	-45.90	-42.76	-44.78	-31.06	-11.70
61		3.580 to 3.720	-51.04	-53.04	-53.15	-52.38	-43.06	-7.98
		3.530 to 3.540	-54.63	-55.43	-55.63	-55.03	-43.06	-11.57
		3.540 to 3.549	-46.92	-48.58	-47.67	-47.67	-31.06	-15.86
		3.549 to 3.550	-43.09	-45.25	-44.05	-46.34	-31.06	-12.03
		3.570 to 3.571	-39.49	-40.38	-37.28	-42.36	-31.06	-6.22
		3.571 to 3.580	-43.55	-44.59	-42.36	-47.25	-31.06	-11.30
62		3.580 to 3.720	-53.01	-52.85	-53.48	-52.38	-43.06	-9.32
		3.530 to 3.540	-55.62	-56.07	-55.80	-56.36	-43.06	-12.56
		3.540 to 3.549	-48.24	-48.36	-49.27	-47.78	-31.06	-16.72
		3.549 to 3.550	-43.68	-45.81	-44.76	-45.24	-31.06	-12.62
		3.570 to 3.571	-39.68	-37.55	-35.67	-44.48	-31.06	-4.61
		3.571 to 3.580	-43.44	-42.85	-40.91	-47.46	-31.06	-9.85
63		3.580 to 3.720	-51.98	-52.94	-53.85	-53.86	-43.06	-8.92
		3.530 to 3.540	-55.68	-54.69	-54.44	-53.75	-43.06	-10.69
		3.540 to 3.549	-46.51	-48.32	-47.00	-48.85	-31.06	-15.45
		3.549 to 3.550	-44.91	-45.27	-44.58	-46.91	-31.06	-13.52
		3.570 to 3.571	-39.08	-39.72	-39.92	-44.72	-31.06	-8.02
		3.571 to 3.580	-44.66	-43.25	-45.27	-47.06	-31.06	-12.19
		3.580 to 3.720	-52.85	-52.53	-52.05	-51.49	-43.06	-8.43



Table 8-34. Channel Edge Emission Summary Data (NR_1C_20M_Low Channel)

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CH	Port	Measured Range (GHz)	Max. Value (dBm)				Limit (dBm)	Worst Margin(dB)
			QPSK	16QAM	64QAM	256QAM		
Mid	0	3.530 to 3.605	-54.33	-53.12	-53.19	-54.43	-43.06	-10.06
		3.605 to 3.614	-49.15	-48.45	-48.45	-47.82	-31.06	-16.76
		3.614 to 3.615	-45.88	-45.22	-46.10	-45.24	-31.06	-14.16
		3.635 to 3.636	-44.61	-41.91	-42.75	-43.04	-31.06	-10.85
		3.636 to 3.645	-47.34	-47.12	-46.33	-47.96	-31.06	-15.27
		3.645 to 3.720	-53.33	-53.90	-53.51	-53.58	-43.06	-10.27
	1	3.530 to 3.605	-53.29	-53.85	-53.82	-54.02	-43.06	-10.23
		3.605 to 3.614	-48.35	-47.30	-48.90	-49.13	-31.06	-16.24
		3.614 to 3.615	-45.36	-45.02	-45.70	-45.54	-31.06	-13.96
		3.635 to 3.636	-46.32	-42.61	-41.35	-43.94	-31.06	-10.29
		3.636 to 3.645	-49.07	-48.33	-45.98	-47.29	-31.06	-14.92
		3.645 to 3.720	-53.33	-53.93	-54.07	-53.65	-43.06	-10.27
	2	3.530 to 3.605	-53.66	-53.92	-53.84	-54.01	-43.06	-10.60
		3.605 to 3.614	-49.64	-47.49	-48.29	-49.81	-31.06	-16.43
		3.614 to 3.615	-45.19	-43.69	-43.75	-45.36	-31.06	-12.63
		3.635 to 3.636	-46.17	-39.95	-40.70	-43.13	-31.06	-8.89
		3.636 to 3.645	-48.17	-48.05	-45.08	-45.88	-31.06	-14.02
		3.645 to 3.720	-52.60	-54.03	-53.89	-53.46	-43.06	-9.54
	3	3.530 to 3.605	-53.34	-54.41	-53.51	-54.52	-43.06	-10.28
		3.605 to 3.614	-49.12	-48.59	-49.44	-50.80	-31.06	-17.53
		3.614 to 3.615	-45.47	-45.86	-45.66	-45.93	-31.06	-14.41
		3.635 to 3.636	-45.89	-42.50	-37.45	-43.72	-31.06	-6.39
		3.636 to 3.645	-48.81	-48.46	-44.09	-46.74	-31.06	-13.03
		3.645 to 3.720	-53.44	-54.58	-53.62	-53.49	-43.06	-10.38
	4	3.530 to 3.605	-53.07	-54.01	-53.91	-54.18	-43.06	-10.01
		3.605 to 3.614	-48.96	-48.91	-48.56	-49.92	-31.06	-17.50
		3.614 to 3.615	-45.68	-46.05	-45.70	-44.83	-31.06	-13.77
		3.635 to 3.636	-45.73	-42.59	-38.00	-42.17	-31.06	-6.94
		3.636 to 3.645	-47.46	-47.50	-45.10	-47.76	-31.06	-14.04
		3.645 to 3.720	-52.20	-54.29	-52.86	-53.67	-43.06	-9.14
	5	3.530 to 3.605	-53.75	-53.58	-52.77	-53.82	-43.06	-9.71
		3.605 to 3.614	-49.86	-46.76	-49.80	-49.76	-31.06	-15.70
		3.614 to 3.615	-44.50	-43.76	-46.00	-46.61	-31.06	-12.70
		3.635 to 3.636	-44.37	-41.88	-39.26	-40.14	-31.06	-8.20
		3.636 to 3.645	-47.97	-46.73	-44.71	-46.02	-31.06	-13.65
		3.645 to 3.720	-52.30	-53.55	-52.56	-53.89	-43.06	-9.24
	6	3.530 to 3.605	-52.96	-53.45	-53.89	-53.81	-43.06	-9.90
		3.605 to 3.614	-47.87	-47.75	-47.43	-49.47	-31.06	-16.37
		3.614 to 3.615	-44.44	-45.54	-45.35	-46.01	-31.06	-13.38
		3.635 to 3.636	-44.21	-37.98	-38.22	-44.24	-31.06	-6.92
		3.636 to 3.645	-47.89	-44.73	-44.28	-46.20	-31.06	-13.22
		3.645 to 3.720	-52.54	-53.04	-52.48	-52.85	-43.06	-9.42
7	3.530 to 3.605	-53.64	-52.43	-53.54	-53.86	-43.06	-9.37	
	3.605 to 3.614	-47.73	-48.38	-49.49	-48.88	-31.06	-16.67	
	3.614 to 3.615	-44.85	-43.63	-45.71	-47.11	-31.06	-12.57	
	3.635 to 3.636	-40.99	-38.45	-39.13	-45.57	-31.06	-7.39	

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		3.636 to 3.645	-45.90	-45.05	-45.59	-49.60	-31.06	-13.99
		3.645 to 3.720	-52.55	-53.16	-53.13	-53.18	-43.06	-9.49
8		3.530 to 3.605	-54.63	-54.26	-54.20	-53.62	-43.06	-10.56
		3.605 to 3.614	-50.46	-49.54	-48.51	-50.43	-31.06	-17.45
		3.614 to 3.615	-43.91	-45.33	-45.57	-44.14	-31.06	-12.85
		3.635 to 3.636	-37.76	-40.19	-37.57	-44.56	-31.06	-6.51
		3.636 to 3.645	-44.25	-45.25	-43.95	-49.04	-31.06	-12.89
		3.645 to 3.720	-53.76	-53.32	-53.05	-53.32	-43.06	-9.99
9		3.530 to 3.605	-53.97	-52.74	-54.09	-54.19	-43.06	-9.68
		3.605 to 3.614	-50.27	-48.36	-47.79	-50.34	-31.06	-16.73
		3.614 to 3.615	-45.89	-45.63	-46.10	-45.01	-31.06	-13.95
		3.635 to 3.636	-39.86	-40.84	-40.22	-42.67	-31.06	-8.80
		3.636 to 3.645	-45.20	-46.67	-45.69	-47.00	-31.06	-14.14
10		3.645 to 3.720	-53.63	-53.50	-54.03	-53.60	-43.06	-10.44
		3.530 to 3.605	-53.78	-53.05	-53.31	-54.05	-43.06	-9.99
		3.605 to 3.614	-47.83	-48.10	-49.40	-48.00	-31.06	-16.77
		3.614 to 3.615	-44.62	-45.54	-45.64	-45.37	-31.06	-13.56
		3.635 to 3.636	-42.00	-41.45	-40.36	-46.52	-31.06	-9.30
		3.636 to 3.645	-47.79	-47.49	-45.88	-48.74	-31.06	-14.82
11		3.645 to 3.720	-53.25	-53.32	-53.69	-53.40	-43.06	-10.19
		3.530 to 3.605	-54.17	-53.78	-53.74	-53.49	-43.06	-10.43
		3.605 to 3.614	-49.43	-48.51	-50.73	-48.24	-31.06	-17.18
		3.614 to 3.615	-46.26	-45.70	-47.92	-42.71	-31.06	-11.65
		3.635 to 3.636	-41.13	-41.41	-42.51	-44.50	-31.06	-10.07
		3.636 to 3.645	-45.87	-47.47	-47.29	-47.26	-31.06	-14.81
12		3.645 to 3.720	-52.86	-53.80	-53.29	-52.62	-43.06	-9.56
		3.530 to 3.605	-53.54	-53.41	-53.67	-53.63	-43.06	-10.35
		3.605 to 3.614	-47.79	-47.60	-47.90	-49.57	-31.06	-16.54
		3.614 to 3.615	-44.74	-45.13	-44.54	-44.68	-31.06	-13.48
		3.635 to 3.636	-40.69	-37.39	-42.79	-46.25	-31.06	-6.33
		3.636 to 3.645	-44.70	-43.50	-46.53	-47.36	-31.06	-12.44
13		3.645 to 3.720	-53.92	-52.69	-53.29	-52.98	-43.06	-9.63
		3.530 to 3.605	-53.56	-53.77	-53.87	-53.47	-43.06	-10.41
		3.605 to 3.614	-48.41	-48.74	-48.59	-48.20	-31.06	-17.14
		3.614 to 3.615	-43.85	-45.22	-45.14	-45.41	-31.06	-12.79
		3.635 to 3.636	-42.66	-36.62	-38.07	-45.99	-31.06	-5.56
		3.636 to 3.645	-46.59	-42.40	-44.18	-48.32	-31.06	-11.34
14		3.645 to 3.720	-53.13	-53.96	-52.98	-53.68	-43.06	-9.92
		3.530 to 3.605	-53.92	-53.64	-53.67	-53.57	-43.06	-10.51
		3.605 to 3.614	-48.78	-48.87	-48.70	-48.83	-31.06	-17.64
		3.614 to 3.615	-45.13	-44.95	-45.59	-46.51	-31.06	-13.89
		3.635 to 3.636	-44.91	-44.95	-40.38	-43.10	-31.06	-9.32
		3.636 to 3.645	-47.52	-48.47	-47.01	-47.42	-31.06	-15.95
15		3.645 to 3.720	-53.09	-52.92	-52.86	-52.97	-43.06	-9.80
		3.530 to 3.605	-53.06	-52.57	-53.13	-53.55	-43.06	-9.51
		3.605 to 3.614	-48.19	-49.04	-50.49	-48.32	-31.06	-17.13
		3.614 to 3.615	-44.90	-45.71	-46.22	-43.33	-31.06	-12.27
		3.635 to 3.636	-44.04	-40.41	-40.07	-42.78	-31.06	-9.01
		3.636 to 3.645	-47.85	-45.30	-45.73	-47.59	-31.06	-14.24

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		3.645 to 3.720	-52.95	-53.59	-52.84	-53.11	-43.06	-9.78
16		3.530 to 3.605	-53.86	-53.74	-53.73	-54.25	-43.06	-10.67
		3.605 to 3.614	-47.86	-47.89	-48.55	-48.85	-31.06	-16.80
		3.614 to 3.615	-47.15	-45.44	-47.25	-46.05	-31.06	-14.38
		3.635 to 3.636	-43.37	-42.47	-36.26	-40.87	-31.06	-5.20
		3.636 to 3.645	-47.24	-47.67	-43.23	-47.35	-31.06	-12.17
		3.645 to 3.720	-52.80	-53.65	-53.18	-53.83	-43.06	-9.74
17		3.530 to 3.605	-53.91	-53.34	-53.97	-54.19	-43.06	-10.28
		3.605 to 3.614	-49.97	-48.33	-48.77	-48.97	-31.06	-17.27
		3.614 to 3.615	-47.10	-44.38	-45.76	-44.67	-31.06	-13.32
		3.635 to 3.636	-42.84	-46.33	-36.98	-42.38	-31.06	-5.92
		3.636 to 3.645	-48.15	-48.22	-42.55	-47.93	-31.06	-11.49
		3.645 to 3.720	-52.95	-53.97	-52.95	-53.97	-43.06	-9.89
18		3.530 to 3.605	-53.94	-53.42	-53.96	-53.74	-43.06	-10.36
		3.605 to 3.614	-47.89	-48.09	-48.29	-50.56	-31.06	-16.83
		3.614 to 3.615	-44.98	-44.76	-46.21	-45.55	-31.06	-13.70
		3.635 to 3.636	-39.35	-41.87	-37.15	-40.52	-31.06	-6.09
		3.636 to 3.645	-46.24	-48.24	-42.75	-48.86	-31.06	-11.69
		3.645 to 3.720	-53.43	-52.77	-53.75	-52.67	-43.06	-9.61
19		3.530 to 3.605	-53.23	-53.09	-53.73	-53.60	-43.06	-10.03
		3.605 to 3.614	-47.18	-48.22	-48.39	-48.89	-31.06	-16.12
		3.614 to 3.615	-43.68	-46.54	-46.71	-45.72	-31.06	-12.62
		3.635 to 3.636	-45.52	-37.77	-37.52	-41.59	-31.06	-6.46
		3.636 to 3.645	-48.32	-44.61	-43.36	-45.61	-31.06	-12.30
		3.645 to 3.720	-53.99	-53.63	-53.33	-53.46	-43.06	-10.27
20		3.530 to 3.605	-53.62	-53.49	-53.15	-53.96	-43.06	-10.09
		3.605 to 3.614	-47.87	-46.62	-49.45	-46.89	-31.06	-15.56
		3.614 to 3.615	-45.02	-44.00	-46.09	-44.76	-31.06	-12.94
		3.635 to 3.636	-43.32	-38.80	-38.70	-42.37	-31.06	-7.64
		3.636 to 3.645	-47.62	-43.67	-43.89	-48.03	-31.06	-12.61
		3.645 to 3.720	-53.79	-53.91	-53.06	-53.72	-43.06	-10.00
21		3.530 to 3.605	-54.07	-54.10	-53.41	-54.16	-43.06	-10.35
		3.605 to 3.614	-49.14	-48.70	-49.86	-48.57	-31.06	-17.51
		3.614 to 3.615	-46.07	-44.23	-45.49	-45.96	-31.06	-13.17
		3.635 to 3.636	-42.12	-40.76	-37.86	-45.73	-31.06	-6.80
		3.636 to 3.645	-45.78	-45.64	-44.61	-48.40	-31.06	-13.55
		3.645 to 3.720	-53.00	-54.00	-53.58	-54.09	-43.06	-9.94
22		3.530 to 3.605	-54.21	-53.58	-54.09	-54.23	-43.06	-10.52
		3.605 to 3.614	-47.08	-49.56	-48.35	-49.25	-31.06	-16.02
		3.614 to 3.615	-45.92	-45.42	-46.27	-45.99	-31.06	-14.36
		3.635 to 3.636	-42.22	-45.52	-39.39	-46.12	-31.06	-8.33
		3.636 to 3.645	-47.23	-47.32	-45.27	-47.09	-31.06	-14.21
		3.645 to 3.720	-54.17	-52.20	-53.01	-53.65	-43.06	-9.14
23		3.530 to 3.605	-53.81	-53.99	-53.74	-53.80	-43.06	-10.68
		3.605 to 3.614	-49.14	-46.47	-48.96	-48.51	-31.06	-15.41
		3.614 to 3.615	-44.23	-45.39	-46.09	-44.95	-31.06	-13.17
		3.635 to 3.636	-40.51	-42.89	-39.56	-42.53	-31.06	-8.50
		3.636 to 3.645	-45.81	-47.61	-44.18	-46.69	-31.06	-13.12
		3.645 to 3.720	-54.41	-53.74	-53.82	-53.61	-43.06	-10.55

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24	3.530 to 3.605	-53.99	-53.39	-53.70	-53.86	-43.06	-10.33
	3.605 to 3.614	-49.54	-48.00	-48.97	-51.19	-31.06	-16.94
	3.614 to 3.615	-46.37	-43.99	-46.30	-46.62	-31.06	-12.93
	3.635 to 3.636	-41.42	-40.90	-42.41	-45.37	-31.06	-9.84
	3.636 to 3.645	-45.04	-47.40	-47.85	-47.04	-31.06	-13.98
	3.645 to 3.720	-54.07	-53.61	-53.88	-52.85	-43.06	-9.79
25	3.530 to 3.605	-53.11	-53.74	-53.70	-54.11	-43.06	-10.05
	3.605 to 3.614	-48.25	-48.04	-48.75	-47.89	-31.06	-16.83
	3.614 to 3.615	-44.50	-45.66	-47.21	-45.20	-31.06	-13.44
	3.635 to 3.636	-41.44	-40.58	-38.75	-46.93	-31.06	-7.69
	3.636 to 3.645	-46.95	-45.14	-43.34	-48.49	-31.06	-12.28
	3.645 to 3.720	-52.47	-53.46	-53.72	-53.76	-43.06	-9.41
26	3.530 to 3.605	-53.03	-53.30	-53.60	-53.65	-43.06	-9.97
	3.605 to 3.614	-49.60	-47.46	-49.52	-48.65	-31.06	-16.40
	3.614 to 3.615	-45.02	-45.32	-46.94	-45.64	-31.06	-13.96
	3.635 to 3.636	-41.58	-44.17	-38.38	-41.82	-31.06	-7.32
	3.636 to 3.645	-47.11	-48.70	-44.98	-46.74	-31.06	-13.92
	3.645 to 3.720	-52.80	-53.72	-53.81	-52.76	-43.06	-9.70
27	3.530 to 3.605	-53.72	-53.51	-54.03	-53.87	-43.06	-10.45
	3.605 to 3.614	-49.08	-48.96	-48.66	-49.70	-31.06	-17.60
	3.614 to 3.615	-45.04	-44.23	-46.91	-45.80	-31.06	-13.17
	3.635 to 3.636	-39.86	-40.46	-39.25	-44.52	-31.06	-8.19
	3.636 to 3.645	-49.24	-45.88	-44.46	-48.54	-31.06	-13.40
	3.645 to 3.720	-54.11	-52.86	-53.70	-53.79	-43.06	-9.80
28	3.530 to 3.605	-53.88	-53.17	-53.72	-52.72	-43.06	-9.66
	3.605 to 3.614	-48.87	-47.02	-48.22	-50.55	-31.06	-15.96
	3.614 to 3.615	-44.68	-44.02	-45.75	-45.94	-31.06	-12.96
	3.635 to 3.636	-44.33	-43.90	-40.37	-44.92	-31.06	-9.31
	3.636 to 3.645	-47.14	-48.83	-46.42	-48.06	-31.06	-15.36
	3.645 to 3.720	-54.04	-52.77	-53.49	-52.99	-43.06	-9.71
29	3.530 to 3.605	-53.36	-53.80	-53.63	-53.84	-43.06	-10.30
	3.605 to 3.614	-49.48	-47.48	-48.35	-48.38	-31.06	-16.42
	3.614 to 3.615	-45.51	-44.55	-45.44	-45.67	-31.06	-13.49
	3.635 to 3.636	-41.28	-45.35	-41.27	-44.79	-31.06	-10.21
	3.636 to 3.645	-46.88	-48.39	-45.05	-47.55	-31.06	-13.99
	3.645 to 3.720	-53.49	-53.49	-53.44	-53.20	-43.06	-10.14
30	3.530 to 3.605	-53.99	-52.27	-53.69	-53.59	-43.06	-9.21
	3.605 to 3.614	-47.25	-48.10	-48.92	-48.53	-31.06	-16.19
	3.614 to 3.615	-44.17	-44.82	-43.32	-45.34	-31.06	-12.26
	3.635 to 3.636	-40.24	-43.01	-39.00	-40.77	-31.06	-7.94
	3.636 to 3.645	-46.03	-47.40	-44.75	-45.09	-31.06	-13.69
	3.645 to 3.720	-53.87	-53.32	-53.74	-53.74	-43.06	-10.26
31	3.530 to 3.605	-53.72	-52.57	-54.16	-53.09	-43.06	-9.51
	3.605 to 3.614	-50.11	-45.98	-49.96	-48.53	-31.06	-14.92
	3.614 to 3.615	-46.26	-44.52	-44.93	-45.42	-31.06	-13.46
	3.635 to 3.636	-45.99	-43.13	-41.42	-43.87	-31.06	-10.36
	3.636 to 3.645	-48.28	-46.84	-48.09	-47.37	-31.06	-15.78
	3.645 to 3.720	-51.71	-52.78	-53.20	-51.90	-43.06	-8.65
32	3.530 to 3.605	-53.39	-53.30	-53.47	-53.59	-43.06	-10.24

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