







		3.605 to 3.614	-48.19	-46.80	-47.99	-49.09	-31.06	-15.74
		3.614 to 3.615	-44.62	-43.98	-45.62	-46.75	-31.06	-12.92
		3.635 to 3.636	-41.76	-41.01	-39.33	-43.60	-31.06	-8.27
		3.636 to 3.645	-47.67	-45.99	-44.26	-47.95	-31.06	-13.20
		3.645 to 3.720	-52.27	-52.28	-52.39	-52.55	-43.06	-9.21
33		3.530 to 3.605	-53.13	-53.67	-53.99	-53.32	-43.06	-10.07
		3.605 to 3.614	-47.92	-50.19	-49.01	-49.53	-31.06	-16.86
		3.614 to 3.615	-46.19	-45.17	-46.20	-46.29	-31.06	-14.11
		3.635 to 3.636	-45.60	-43.36	-39.54	-43.66	-31.06	-8.48
		3.636 to 3.645	-48.14	-46.43	-45.48	-45.91	-31.06	-14.42
		3.645 to 3.720	-53.55	-53.27	-53.66	-53.94	-43.06	-10.21
34		3.530 to 3.605	-53.31	-52.98	-53.79	-53.33	-43.06	-9.92
		3.605 to 3.614	-48.09	-47.24	-47.40	-48.72	-31.06	-16.18
		3.614 to 3.615	-44.32	-45.45	-45.92	-45.88	-31.06	-13.26
		3.635 to 3.636	-43.42	-39.38	-36.95	-45.13	-31.06	-5.89
		3.636 to 3.645	-47.05	-45.50	-44.76	-46.99	-31.06	-13.70
		3.645 to 3.720	-53.06	-53.37	-53.30	-53.57	-43.06	-10.00
35		3.530 to 3.605	-53.73	-54.15	-54.13	-52.99	-43.06	-9.93
		3.605 to 3.614	-48.18	-47.65	-50.09	-49.38	-31.06	-16.59
		3.614 to 3.615	-45.97	-44.42	-46.22	-47.02	-31.06	-13.36
		3.635 to 3.636	-44.24	-40.50	-38.41	-44.83	-31.06	-7.35
		3.636 to 3.645	-47.58	-46.74	-44.87	-48.52	-31.06	-13.81
		3.645 to 3.720	-53.29	-53.60	-53.41	-53.86	-43.06	-10.23
36		3.530 to 3.605	-53.95	-54.02	-53.53	-53.78	-43.06	-10.47
		3.605 to 3.614	-48.65	-46.99	-49.04	-49.81	-31.06	-15.93
		3.614 to 3.615	-46.80	-46.07	-45.55	-46.81	-31.06	-14.49
		3.635 to 3.636	-43.57	-44.88	-42.52	-44.54	-31.06	-11.46
		3.636 to 3.645	-47.95	-48.16	-47.01	-47.32	-31.06	-15.95
		3.645 to 3.720	-53.42	-53.56	-53.23	-53.44	-43.06	-10.17
37		3.530 to 3.605	-53.89	-53.63	-52.00	-53.91	-43.06	-8.94
		3.605 to 3.614	-48.32	-48.18	-47.70	-48.28	-31.06	-16.64
		3.614 to 3.615	-45.42	-43.94	-45.13	-47.18	-31.06	-12.88
		3.635 to 3.636	-41.68	-38.51	-38.34	-42.34	-31.06	-7.28
		3.636 to 3.645	-47.22	-44.95	-42.37	-46.45	-31.06	-11.31
		3.645 to 3.720	-53.24	-53.06	-51.86	-53.01	-43.06	-8.80
38		3.530 to 3.605	-54.14	-53.78	-52.86	-53.78	-43.06	-9.80
		3.605 to 3.614	-48.64	-48.04	-49.37	-48.41	-31.06	-16.98
		3.614 to 3.615	-43.56	-44.84	-45.25	-45.25	-31.06	-12.50
		3.635 to 3.636	-43.25	-43.58	-39.50	-42.80	-31.06	-8.44
		3.636 to 3.645	-47.44	-47.99	-46.71	-47.63	-31.06	-15.65
		3.645 to 3.720	-53.21	-53.58	-52.73	-53.22	-43.06	-9.67
39		3.530 to 3.605	-53.04	-53.85	-54.15	-54.28	-43.06	-9.98
		3.605 to 3.614	-49.52	-48.42	-49.29	-49.00	-31.06	-17.36
		3.614 to 3.615	-46.30	-45.92	-46.72	-45.95	-31.06	-14.86
		3.635 to 3.636	-43.39	-42.37	-43.06	-45.61	-31.06	-11.31
		3.636 to 3.645	-46.97	-46.95	-48.20	-48.44	-31.06	-15.89
		3.645 to 3.720	-53.14	-53.92	-53.63	-53.88	-43.06	-10.08
40		3.530 to 3.605	-54.25	-53.32	-53.42	-54.06	-43.06	-10.26
		3.605 to 3.614	-48.07	-48.09	-49.90	-48.71	-31.06	-17.01

FCC ID: A3LMT6402-48A		<b>MEASUREMENT REPORT</b> (Class III Permissive Change)		Approved by: Technical Manager
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		3.614 to 3.615	-45.68	-44.88	-45.71	-45.78	-31.06	-13.82
		3.635 to 3.636	-45.86	-41.89	-38.10	-45.84	-31.06	-7.04
		3.636 to 3.645	-47.80	-46.81	-43.61	-49.35	-31.06	-12.55
		3.645 to 3.720	-53.98	-53.11	-53.53	-53.42	-43.06	-10.05
41		3.530 to 3.605	-53.78	-54.06	-54.37	-54.25	-43.06	-10.72
		3.605 to 3.614	-49.03	-47.84	-48.53	-47.38	-31.06	-16.32
		3.614 to 3.615	-45.17	-44.27	-45.50	-47.06	-31.06	-13.21
		3.635 to 3.636	-44.36	-40.75	-38.56	-44.57	-31.06	-7.50
		3.636 to 3.645	-48.40	-45.52	-43.68	-47.48	-31.06	-12.62
		3.645 to 3.720	-52.62	-53.29	-52.32	-52.93	-43.06	-9.26
42		3.530 to 3.605	-53.51	-53.17	-53.81	-53.91	-43.06	-10.11
		3.605 to 3.614	-47.53	-47.18	-48.38	-49.86	-31.06	-16.12
		3.614 to 3.615	-46.30	-45.24	-44.90	-45.53	-31.06	-13.84
		3.635 to 3.636	-42.28	-39.45	-40.24	-44.69	-31.06	-8.39
		3.636 to 3.645	-47.24	-46.54	-45.61	-48.39	-31.06	-14.55
		3.645 to 3.720	-53.18	-52.49	-53.41	-53.32	-43.06	-9.43
43		3.530 to 3.605	-53.24	-53.58	-53.32	-53.75	-43.06	-10.18
		3.605 to 3.614	-47.39	-48.64	-46.60	-50.35	-31.06	-15.54
		3.614 to 3.615	-44.91	-46.36	-44.88	-46.71	-31.06	-13.82
		3.635 to 3.636	-44.74	-40.25	-38.16	-45.38	-31.06	-7.10
		3.636 to 3.645	-48.92	-46.65	-44.10	-49.94	-31.06	-13.04
		3.645 to 3.720	-53.53	-53.64	-51.97	-54.28	-43.06	-8.91
44		3.530 to 3.605	-53.80	-53.01	-53.02	-53.54	-43.06	-9.95
		3.605 to 3.614	-48.64	-47.87	-47.89	-48.83	-31.06	-16.81
		3.614 to 3.615	-45.07	-44.85	-45.25	-46.19	-31.06	-13.79
		3.635 to 3.636	-42.25	-40.40	-39.15	-45.44	-31.06	-8.09
		3.636 to 3.645	-45.79	-46.08	-45.67	-48.48	-31.06	-14.61
		3.645 to 3.720	-53.90	-52.80	-52.70	-53.77	-43.06	-9.64
45		3.530 to 3.605	-53.94	-54.13	-53.58	-53.70	-43.06	-10.52
		3.605 to 3.614	-48.02	-49.07	-48.88	-50.61	-31.06	-16.96
		3.614 to 3.615	-43.93	-45.60	-44.88	-45.85	-31.06	-12.87
		3.635 to 3.636	-41.25	-40.66	-39.62	-40.71	-31.06	-8.56
		3.636 to 3.645	-45.95	-46.65	-44.23	-46.13	-31.06	-13.17
		3.645 to 3.720	-53.73	-53.44	-53.02	-53.25	-43.06	-9.96
46		3.530 to 3.605	-53.47	-54.11	-53.31	-54.06	-43.06	-10.25
		3.605 to 3.614	-48.14	-48.79	-49.63	-46.69	-31.06	-15.63
		3.614 to 3.615	-45.51	-43.88	-46.48	-45.00	-31.06	-12.82
		3.635 to 3.636	-43.98	-42.74	-42.82	-44.15	-31.06	-11.68
		3.636 to 3.645	-48.18	-44.82	-48.02	-47.82	-31.06	-13.76
		3.645 to 3.720	-52.00	-53.24	-53.28	-53.52	-43.06	-8.94
47		3.530 to 3.605	-53.54	-54.04	-53.70	-54.01	-43.06	-10.48
		3.605 to 3.614	-48.16	-48.91	-48.35	-48.40	-31.06	-17.10
		3.614 to 3.615	-45.29	-45.80	-46.28	-45.82	-31.06	-14.23
		3.635 to 3.636	-43.60	-44.75	-40.25	-43.42	-31.06	-9.19
		3.636 to 3.645	-46.97	-47.66	-46.97	-48.42	-31.06	-15.91
		3.645 to 3.720	-53.76	-53.94	-53.77	-54.10	-43.06	-10.70
48		3.530 to 3.605	-53.83	-53.78	-53.91	-54.03	-43.06	-10.72
		3.605 to 3.614	-48.34	-49.85	-47.35	-49.81	-31.06	-16.29
		3.614 to 3.615	-44.96	-46.15	-45.38	-47.41	-31.06	-13.90



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		3.635 to 3.636	-44.53	-45.52	-40.02	-46.81	-31.06	-8.96		
		3.636 to 3.645	-49.01	-49.63	-43.76	-49.06	-31.06	-12.70		
		3.645 to 3.720	-52.92	-53.36	-53.39	-52.86	-43.06	-9.80		
49		3.530 to 3.605	-54.22	-53.85	-53.97	-54.32	-43.06	-10.79		
		3.605 to 3.614	-49.70	-49.14	-46.95	-47.86	-31.06	-15.89		
		3.614 to 3.615	-45.05	-45.00	-46.10	-44.19	-31.06	-13.13		
		3.635 to 3.636	-42.83	-42.32	-38.37	-46.81	-31.06	-7.31		
		3.636 to 3.645	-47.44	-47.69	-42.44	-47.65	-31.06	-11.38		
		3.645 to 3.720	-52.52	-53.75	-52.89	-53.01	-43.06	-9.46		
		50		3.530 to 3.605	-54.14	-53.59	-54.21	-54.11	-43.06	-10.53
				3.605 to 3.614	-48.66	-48.87	-49.55	-49.10	-31.06	-17.60
3.614 to 3.615	-45.63			-44.38	-45.58	-46.66	-31.06	-13.32		
3.635 to 3.636	-45.01			-41.24	-43.57	-40.51	-31.06	-9.45		
3.636 to 3.645	-49.10			-47.59	-48.19	-46.79	-31.06	-15.73		
3.645 to 3.720	-53.63			-53.26	-53.49	-53.11	-43.06	-10.05		
51		3.530 to 3.605	-53.96	-53.29	-53.99	-54.51	-43.06	-10.23		
		3.605 to 3.614	-48.77	-48.59	-49.88	-49.59	-31.06	-17.53		
		3.614 to 3.615	-45.08	-45.29	-45.37	-46.40	-31.06	-14.02		
		3.635 to 3.636	-43.19	-39.18	-42.60	-41.07	-31.06	-8.12		
		3.636 to 3.645	-48.66	-44.62	-45.54	-46.00	-31.06	-13.56		
		3.645 to 3.720	-53.92	-53.65	-53.30	-54.46	-43.06	-10.24		
52		3.530 to 3.605	-53.42	-53.88	-53.78	-53.96	-43.06	-10.36		
		3.605 to 3.614	-48.02	-48.17	-49.49	-49.03	-31.06	-16.96		
		3.614 to 3.615	-45.05	-43.83	-45.92	-45.20	-31.06	-12.77		
		3.635 to 3.636	-41.72	-41.25	-39.83	-44.34	-31.06	-8.77		
		3.636 to 3.645	-46.86	-45.91	-46.99	-48.24	-31.06	-14.85		
		3.645 to 3.720	-52.12	-51.83	-53.52	-53.77	-43.06	-8.77		
53		3.530 to 3.605	-54.12	-53.95	-54.32	-54.04	-43.06	-10.89		
		3.605 to 3.614	-49.72	-48.23	-48.35	-49.96	-31.06	-17.17		
		3.614 to 3.615	-46.27	-44.64	-47.01	-45.69	-31.06	-13.58		
		3.635 to 3.636	-43.25	-39.15	-41.71	-47.27	-31.06	-8.09		
		3.636 to 3.645	-47.64	-44.83	-46.73	-47.04	-31.06	-13.77		
		3.645 to 3.720	-53.65	-52.86	-52.75	-52.64	-43.06	-9.58		
54		3.530 to 3.605	-53.25	-53.32	-53.91	-54.18	-43.06	-10.19		
		3.605 to 3.614	-49.26	-48.16	-48.13	-49.85	-31.06	-17.07		
		3.614 to 3.615	-43.83	-45.58	-45.67	-46.18	-31.06	-12.77		
		3.635 to 3.636	-45.06	-41.58	-38.33	-45.37	-31.06	-7.27		
		3.636 to 3.645	-46.96	-46.52	-44.76	-47.81	-31.06	-13.70		
		3.645 to 3.720	-54.35	-53.10	-53.34	-52.87	-43.06	-9.81		
55		3.530 to 3.605	-54.05	-54.03	-53.99	-54.19	-43.06	-10.93		
		3.605 to 3.614	-48.98	-47.75	-49.22	-49.94	-31.06	-16.69		
		3.614 to 3.615	-46.84	-45.87	-44.65	-45.68	-31.06	-13.59		
		3.635 to 3.636	-46.07	-43.53	-38.90	-42.22	-31.06	-7.84		
		3.636 to 3.645	-50.30	-47.29	-44.92	-48.40	-31.06	-13.86		
		3.645 to 3.720	-52.97	-53.82	-54.51	-54.11	-43.06	-9.91		
56		3.530 to 3.605	-54.03	-54.05	-53.61	-53.49	-43.06	-10.43		
		3.605 to 3.614	-48.33	-47.96	-46.23	-50.14	-31.06	-15.17		
		3.614 to 3.615	-45.98	-45.30	-45.61	-46.17	-31.06	-14.24		
		3.635 to 3.636	-42.80	-41.34	-40.71	-45.05	-31.06	-9.65		



FCC ID: A3LMT6402-48A		<b>MEASUREMENT REPORT</b> (Class III Permissive Change)		Approved by: Technical Manager
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		3.636 to 3.645	-46.19	-46.47	-45.13	-47.56	-31.06	-14.07
		3.645 to 3.720	-52.79	-53.57	-52.81	-52.73	-43.06	-9.67
57		3.530 to 3.605	-53.55	-53.85	-53.68	-53.24	-43.06	-10.18
		3.605 to 3.614	-47.57	-49.86	-49.05	-49.00	-31.06	-16.51
		3.614 to 3.615	-45.35	-45.01	-44.93	-45.29	-31.06	-13.87
		3.635 to 3.636	-39.83	-44.40	-38.93	-42.99	-31.06	-7.87
		3.636 to 3.645	-45.69	-49.49	-44.51	-47.87	-31.06	-13.45
		3.645 to 3.720	-53.04	-53.41	-53.04	-53.06	-43.06	-9.98
58		3.530 to 3.605	-52.72	-54.05	-53.97	-53.58	-43.06	-9.66
		3.605 to 3.614	-47.46	-47.96	-48.66	-48.96	-31.06	-16.40
		3.614 to 3.615	-44.85	-44.99	-46.51	-46.30	-31.06	-13.79
		3.635 to 3.636	-44.67	-43.49	-36.69	-43.99	-31.06	-5.63
		3.636 to 3.645	-46.59	-47.22	-42.33	-48.90	-31.06	-11.27
59		3.645 to 3.720	-52.56	-53.33	-53.67	-53.83	-43.06	-9.50
		3.530 to 3.605	-52.67	-53.77	-53.74	-53.05	-43.06	-9.61
		3.605 to 3.614	-48.97	-49.25	-48.17	-47.57	-31.06	-16.51
		3.614 to 3.615	-44.73	-44.46	-46.83	-45.75	-31.06	-13.40
		3.635 to 3.636	-41.64	-42.95	-39.13	-44.50	-31.06	-8.07
		3.636 to 3.645	-46.00	-48.05	-44.08	-47.97	-31.06	-13.02
60		3.645 to 3.720	-53.34	-53.37	-53.24	-52.47	-43.06	-9.41
		3.530 to 3.605	-53.60	-54.02	-53.81	-53.04	-43.06	-9.98
		3.605 to 3.614	-47.79	-48.03	-48.75	-48.46	-31.06	-16.73
		3.614 to 3.615	-43.39	-44.51	-45.28	-45.91	-31.06	-12.33
		3.635 to 3.636	-46.16	-41.68	-38.58	-45.31	-31.06	-7.52
		3.636 to 3.645	-47.67	-47.07	-44.04	-48.02	-31.06	-12.98
61		3.645 to 3.720	-52.34	-53.63	-52.82	-52.89	-43.06	-9.28
		3.530 to 3.605	-53.80	-53.75	-53.72	-53.95	-43.06	-10.66
		3.605 to 3.614	-47.76	-48.11	-49.48	-49.27	-31.06	-16.70
		3.614 to 3.615	-43.94	-45.09	-45.65	-46.96	-31.06	-12.88
		3.635 to 3.636	-45.96	-42.40	-37.91	-44.09	-31.06	-6.85
		3.636 to 3.645	-48.86	-47.36	-43.64	-48.12	-31.06	-12.58
62		3.645 to 3.720	-53.13	-53.59	-53.07	-53.44	-43.06	-10.01
		3.530 to 3.605	-53.91	-53.88	-54.16	-53.67	-43.06	-10.61
		3.605 to 3.614	-48.65	-48.49	-49.40	-49.66	-31.06	-17.43
		3.614 to 3.615	-45.19	-45.28	-46.04	-45.94	-31.06	-14.13
		3.635 to 3.636	-44.78	-41.07	-42.75	-43.83	-31.06	-10.01
		3.636 to 3.645	-48.47	-45.95	-48.01	-47.09	-31.06	-14.89
63		3.645 to 3.720	-53.89	-53.17	-54.53	-53.42	-43.06	-10.11
		3.530 to 3.605	-53.95	-53.02	-53.90	-53.87	-43.06	-9.96
		3.605 to 3.614	-47.68	-48.91	-49.46	-49.77	-31.06	-16.62
		3.614 to 3.615	-45.72	-44.38	-45.10	-46.89	-31.06	-13.32
		3.635 to 3.636	-41.74	-44.22	-38.84	-44.13	-31.06	-7.78
		3.636 to 3.645	-47.33	-47.10	-45.48	-47.71	-31.06	-14.42
		3.645 to 3.720	-53.29	-53.27	-54.16	-53.28	-43.06	-10.21



**Table 8-35. Channel Edge Emission Summary Data (NR\_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	-53.10	-53.23	-53.19	-52.17	-43.06	-9.11
		3.670 to 3.679	-46.37	-45.85	-45.74	-46.95	-31.06	-14.68
		3.679 to 3.680	-36.76	-35.96	-35.30	-39.25	-31.06	-4.24
		3.700 to 3.701	-46.92	-45.08	-46.52	-48.05	-31.06	-14.02
		3.701 to 3.710	-48.52	-47.52	-47.98	-50.28	-31.06	-16.46
		3.710 to 3.720	-56.39	-56.45	-56.73	-55.80	-43.06	-12.74
	1	3.530 to 3.670	-53.26	-52.50	-53.65	-53.07	-43.06	-9.44
		3.670 to 3.679	-47.86	-46.31	-46.95	-48.46	-31.06	-15.25
		3.679 to 3.680	-42.62	-36.59	-37.65	-39.11	-31.06	-5.53
		3.700 to 3.701	-47.93	-45.70	-45.56	-47.93	-31.06	-14.50
		3.701 to 3.710	-50.40	-49.87	-48.90	-49.98	-31.06	-17.84
		3.710 to 3.720	-56.70	-56.76	-57.00	-56.95	-43.06	-13.64
	2	3.530 to 3.670	-52.97	-52.03	-52.10	-51.78	-43.06	-8.72
		3.670 to 3.679	-49.24	-47.31	-46.25	-46.44	-31.06	-15.19
		3.679 to 3.680	-40.77	-40.06	-35.37	-39.87	-31.06	-4.31
		3.700 to 3.701	-46.26	-44.33	-46.52	-46.42	-31.06	-13.27
		3.701 to 3.710	-50.15	-49.53	-49.19	-48.07	-31.06	-17.01
		3.710 to 3.720	-56.44	-56.03	-56.21	-56.35	-43.06	-12.97
	3	3.530 to 3.670	-53.33	-52.97	-52.95	-53.47	-43.06	-9.89
		3.670 to 3.679	-46.43	-47.73	-47.66	-45.77	-31.06	-14.71
		3.679 to 3.680	-38.12	-38.10	-37.39	-38.50	-31.06	-6.33
		3.700 to 3.701	-45.05	-46.81	-46.90	-46.76	-31.06	-13.99
		3.701 to 3.710	-49.65	-47.21	-48.37	-48.45	-31.06	-16.15
		3.710 to 3.720	-55.72	-55.01	-55.75	-56.17	-43.06	-11.95
	4	3.530 to 3.670	-52.88	-52.47	-52.82	-52.42	-43.06	-9.36
		3.670 to 3.679	-44.87	-46.45	-47.03	-48.28	-31.06	-13.81
		3.679 to 3.680	-37.67	-41.49	-39.24	-42.02	-31.06	-6.61
		3.700 to 3.701	-44.74	-45.97	-45.73	-45.38	-31.06	-13.68
		3.701 to 3.710	-50.57	-47.24	-49.55	-51.13	-31.06	-16.18
		3.710 to 3.720	-55.84	-55.46	-55.00	-56.53	-43.06	-11.94
	5	3.530 to 3.670	-52.95	-52.53	-50.72	-53.03	-43.06	-7.66
		3.670 to 3.679	-46.32	-45.39	-44.72	-48.02	-31.06	-13.66
		3.679 to 3.680	-37.26	-39.05	-35.45	-38.83	-31.06	-4.39
		3.700 to 3.701	-46.90	-44.97	-47.30	-46.86	-31.06	-13.91
		3.701 to 3.710	-50.79	-48.52	-47.95	-50.55	-31.06	-16.89
		3.710 to 3.720	-56.42	-55.91	-55.87	-56.40	-43.06	-12.81
	6	3.530 to 3.670	-52.89	-52.48	-51.87	-51.33	-43.06	-8.27
		3.670 to 3.679	-46.56	-47.79	-47.15	-47.18	-31.06	-15.50
		3.679 to 3.680	-36.24	-39.89	-39.74	-41.24	-31.06	-5.18
		3.700 to 3.701	-47.06	-46.48	-44.89	-45.69	-31.06	-13.83
		3.701 to 3.710	-49.84	-47.98	-50.28	-48.80	-31.06	-16.92
		3.710 to 3.720	-55.92	-55.62	-56.07	-56.51	-43.06	-12.56
7	3.530 to 3.670	-52.87	-52.50	-53.14	-52.89	-43.06	-9.44	
	3.670 to 3.679	-47.43	-46.17	-45.67	-47.59	-31.06	-14.61	
	3.679 to 3.680	-39.00	-37.03	-40.30	-41.31	-31.06	-5.97	
	3.700 to 3.701	-46.51	-46.49	-45.70	-46.90	-31.06	-14.64	

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		3.701 to 3.710	-49.42	-49.81	-48.27	-47.29	-31.06	-16.23
		3.710 to 3.720	-56.18	-56.86	-56.73	-56.42	-43.06	-13.12
8		3.530 to 3.670	-52.96	-50.62	-53.35	-53.34	-43.06	-7.56
		3.670 to 3.679	-45.05	-47.11	-46.69	-47.74	-31.06	-13.99
		3.679 to 3.680	-35.79	-40.65	-35.70	-38.13	-31.06	-4.64
		3.700 to 3.701	-46.04	-43.07	-47.62	-45.93	-31.06	-12.01
		3.701 to 3.710	-49.21	-49.96	-50.57	-48.39	-31.06	-17.33
		3.710 to 3.720	-55.83	-55.28	-55.69	-53.67	-43.06	-10.61
9		3.530 to 3.670	-52.86	-53.05	-52.88	-52.81	-43.06	-9.75
		3.670 to 3.679	-47.57	-46.88	-43.75	-48.05	-31.06	-12.69
		3.679 to 3.680	-38.59	-40.17	-35.64	-37.76	-31.06	-4.58
		3.700 to 3.701	-45.85	-46.38	-46.17	-46.20	-31.06	-14.79
		3.701 to 3.710	-51.05	-48.11	-48.11	-51.14	-31.06	-17.05
10		3.710 to 3.720	-58.07	-57.82	-57.79	-58.22	-43.06	-14.73
		3.530 to 3.670	-52.69	-52.49	-53.45	-52.81	-43.06	-9.43
		3.670 to 3.679	-48.08	-45.52	-48.52	-47.52	-31.06	-14.46
		3.679 to 3.680	-38.89	-40.75	-37.04	-41.32	-31.06	-5.98
		3.700 to 3.701	-46.95	-47.75	-44.77	-47.59	-31.06	-13.71
		3.701 to 3.710	-50.56	-48.56	-50.69	-49.57	-31.06	-17.50
11		3.710 to 3.720	-57.65	-56.81	-57.33	-56.78	-43.06	-13.72
		3.530 to 3.670	-53.37	-52.76	-53.07	-52.74	-43.06	-9.68
		3.670 to 3.679	-46.07	-47.64	-45.87	-46.81	-31.06	-14.81
		3.679 to 3.680	-35.65	-39.92	-35.98	-37.73	-31.06	-4.59
		3.700 to 3.701	-46.82	-45.55	-44.72	-46.82	-31.06	-13.66
12		3.701 to 3.710	-48.38	-48.44	-49.96	-49.85	-31.06	-17.32
		3.710 to 3.720	-56.86	-56.33	-56.93	-56.63	-43.06	-13.27
		3.530 to 3.670	-52.04	-51.02	-52.89	-53.25	-43.06	-7.96
		3.670 to 3.679	-44.30	-47.00	-44.96	-45.75	-31.06	-13.24
		3.679 to 3.680	-37.77	-37.29	-37.70	-37.34	-31.06	-6.23
		3.700 to 3.701	-46.04	-45.09	-46.54	-47.71	-31.06	-14.03
13		3.701 to 3.710	-47.99	-48.69	-50.01	-50.97	-31.06	-16.93
		3.710 to 3.720	-54.66	-55.90	-55.73	-55.78	-43.06	-11.60
		3.530 to 3.670	-53.30	-52.53	-52.71	-53.26	-43.06	-9.47
		3.670 to 3.679	-47.90	-47.93	-45.85	-47.79	-31.06	-14.79
		3.679 to 3.680	-39.09	-41.45	-35.97	-40.22	-31.06	-4.91
		3.700 to 3.701	-46.35	-46.59	-46.09	-44.95	-31.06	-13.89
14		3.701 to 3.710	-50.22	-49.35	-49.95	-49.53	-31.06	-18.29
		3.710 to 3.720	-55.97	-56.23	-56.29	-55.98	-43.06	-12.91
		3.530 to 3.670	-51.27	-50.91	-50.99	-53.20	-43.06	-7.85
		3.670 to 3.679	-46.84	-46.37	-45.90	-47.34	-31.06	-14.84
		3.679 to 3.680	-36.65	-37.07	-35.38	-39.69	-31.06	-4.32
		3.700 to 3.701	-46.19	-43.67	-46.54	-46.53	-31.06	-12.61
15		3.701 to 3.710	-47.15	-48.72	-49.05	-49.07	-31.06	-16.09
		3.710 to 3.720	-55.22	-54.74	-55.37	-55.88	-43.06	-11.68
		3.530 to 3.670	-52.98	-50.84	-51.95	-51.96	-43.06	-7.78
		3.670 to 3.679	-46.04	-46.61	-49.32	-48.12	-31.06	-14.98
		3.679 to 3.680	-36.42	-37.29	-39.31	-42.01	-31.06	-5.36
		3.700 to 3.701	-47.33	-44.67	-45.61	-47.97	-31.06	-13.61
		3.701 to 3.710	-48.47	-49.24	-49.18	-49.60	-31.06	-17.41

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	16	3.710 to 3.720	-56.44	-55.92	-56.68	-56.57	-43.06	-12.86
		3.530 to 3.670	-52.95	-52.53	-51.90	-51.56	-43.06	-8.50
		3.670 to 3.679	-47.19	-46.14	-47.67	-46.76	-31.06	-15.08
		3.679 to 3.680	-38.19	-41.06	-40.79	-38.07	-31.06	-7.01
		3.700 to 3.701	-45.45	-45.08	-45.98	-46.59	-31.06	-14.02
		3.701 to 3.710	-49.83	-48.45	-49.63	-50.14	-31.06	-17.39
	17	3.710 to 3.720	-56.33	-55.06	-56.48	-54.97	-43.06	-11.91
		3.530 to 3.670	-52.83	-52.59	-52.68	-52.13	-43.06	-9.07
		3.670 to 3.679	-45.33	-47.06	-44.59	-46.76	-31.06	-13.53
		3.679 to 3.680	-40.24	-35.92	-38.78	-36.11	-31.06	-4.86
		3.700 to 3.701	-45.56	-44.84	-46.14	-46.99	-31.06	-13.78
		3.701 to 3.710	-48.64	-48.28	-49.60	-49.49	-31.06	-17.22
	18	3.710 to 3.720	-56.26	-56.36	-56.69	-55.38	-43.06	-12.32
		3.530 to 3.670	-52.73	-50.13	-52.76	-52.78	-43.06	-7.07
		3.670 to 3.679	-46.92	-46.55	-48.41	-44.44	-31.06	-13.38
		3.679 to 3.680	-41.81	-40.50	-43.07	-35.11	-31.06	-4.05
		3.700 to 3.701	-46.07	-45.60	-46.31	-48.51	-31.06	-14.54
		3.701 to 3.710	-49.64	-48.70	-47.48	-49.31	-31.06	-16.42
	19	3.710 to 3.720	-55.48	-55.19	-55.40	-54.90	-43.06	-11.84
		3.530 to 3.670	-52.89	-52.68	-52.23	-52.44	-43.06	-9.17
		3.670 to 3.679	-46.79	-48.56	-45.42	-46.92	-31.06	-14.36
		3.679 to 3.680	-39.07	-37.57	-40.52	-43.06	-31.06	-6.51
		3.700 to 3.701	-45.61	-44.64	-46.43	-47.26	-31.06	-13.58
		3.701 to 3.710	-49.33	-48.12	-47.10	-48.76	-31.06	-16.04
20	3.710 to 3.720	-56.03	-56.29	-56.39	-56.37	-43.06	-12.97	
	3.530 to 3.670	-53.34	-52.28	-51.79	-51.86	-43.06	-8.73	
	3.670 to 3.679	-47.25	-46.57	-46.41	-46.52	-31.06	-15.35	
	3.679 to 3.680	-37.81	-40.57	-36.75	-41.14	-31.06	-5.69	
	3.700 to 3.701	-46.24	-46.37	-47.30	-45.92	-31.06	-14.86	
	3.701 to 3.710	-49.77	-47.48	-50.17	-48.33	-31.06	-16.42	
21	3.710 to 3.720	-55.58	-55.99	-56.15	-56.69	-43.06	-12.52	
	3.530 to 3.670	-53.23	-51.21	-52.99	-53.26	-43.06	-8.15	
	3.670 to 3.679	-47.56	-47.41	-47.04	-48.29	-31.06	-15.98	
	3.679 to 3.680	-37.89	-39.99	-35.57	-43.25	-31.06	-4.51	
	3.700 to 3.701	-45.47	-45.87	-47.10	-46.33	-31.06	-14.41	
	3.701 to 3.710	-49.33	-49.41	-50.04	-48.06	-31.06	-17.00	
22	3.710 to 3.720	-55.76	-56.30	-56.15	-55.45	-43.06	-12.39	
	3.530 to 3.670	-53.22	-49.54	-53.33	-53.51	-43.06	-6.48	
	3.670 to 3.679	-45.77	-47.36	-44.04	-48.59	-31.06	-12.98	
	3.679 to 3.680	-36.00	-37.62	-39.17	-38.24	-31.06	-4.94	
	3.700 to 3.701	-45.71	-45.92	-48.63	-46.79	-31.06	-14.65	
	3.701 to 3.710	-49.61	-46.76	-49.04	-49.07	-31.06	-15.70	
23	3.710 to 3.720	-54.62	-54.78	-55.89	-55.53	-43.06	-11.56	
	3.530 to 3.670	-53.33	-52.64	-52.55	-53.11	-43.06	-9.49	
	3.670 to 3.679	-46.54	-46.81	-47.06	-47.89	-31.06	-15.48	
	3.679 to 3.680	-40.15	-37.60	-43.03	-42.62	-31.06	-6.54	
	3.700 to 3.701	-47.03	-46.61	-45.76	-46.52	-31.06	-14.70	
	3.701 to 3.710	-48.27	-47.86	-49.30	-49.52	-31.06	-16.80	
		3.710 to 3.720	-57.10	-57.08	-57.32	-56.98	-43.06	-13.92



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24	3.530 to 3.670	-53.39	-52.75	-52.63	-52.98	-43.06	-9.57
	3.670 to 3.679	-46.27	-47.89	-46.41	-47.67	-31.06	-15.21
	3.679 to 3.680	-41.21	-43.55	-39.63	-39.58	-31.06	-8.52
	3.700 to 3.701	-45.85	-44.81	-46.24	-44.38	-31.06	-13.32
	3.701 to 3.710	-48.04	-50.63	-49.82	-50.26	-31.06	-16.98
	3.710 to 3.720	-55.44	-55.88	-56.39	-56.16	-43.06	-12.38
25	3.530 to 3.670	-52.88	-52.23	-52.83	-53.16	-43.06	-9.17
	3.670 to 3.679	-47.81	-48.85	-47.18	-48.20	-31.06	-16.12
	3.679 to 3.680	-39.64	-44.25	-37.39	-39.72	-31.06	-6.33
	3.700 to 3.701	-47.19	-44.68	-46.54	-48.18	-31.06	-13.62
	3.701 to 3.710	-49.05	-48.64	-49.32	-49.33	-31.06	-17.58
	3.710 to 3.720	-55.95	-56.56	-56.71	-56.92	-43.06	-12.89
26	3.530 to 3.670	-52.89	-52.60	-53.05	-51.43	-43.06	-8.37
	3.670 to 3.679	-47.25	-45.94	-45.61	-47.70	-31.06	-14.55
	3.679 to 3.680	-36.46	-37.86	-38.55	-41.19	-31.06	-5.40
	3.700 to 3.701	-46.39	-44.53	-45.94	-45.90	-31.06	-13.47
	3.701 to 3.710	-48.70	-48.26	-48.74	-48.79	-31.06	-17.20
	3.710 to 3.720	-55.79	-55.14	-55.69	-54.73	-43.06	-11.67
27	3.530 to 3.670	-53.13	-52.26	-53.27	-53.33	-43.06	-9.20
	3.670 to 3.679	-47.98	-47.15	-47.56	-48.60	-31.06	-16.09
	3.679 to 3.680	-38.45	-41.06	-40.06	-41.20	-31.06	-7.39
	3.700 to 3.701	-46.71	-46.26	-46.59	-47.57	-31.06	-15.20
	3.701 to 3.710	-49.74	-49.16	-47.64	-49.18	-31.06	-16.58
	3.710 to 3.720	-55.47	-54.95	-55.28	-55.61	-43.06	-11.89
28	3.530 to 3.670	-52.56	-52.65	-52.86	-52.86	-43.06	-9.50
	3.670 to 3.679	-46.76	-47.44	-46.93	-47.24	-31.06	-15.70
	3.679 to 3.680	-37.61	-43.90	-39.91	-42.99	-31.06	-6.55
	3.700 to 3.701	-46.79	-47.98	-46.56	-47.55	-31.06	-15.50
	3.701 to 3.710	-49.13	-48.01	-50.32	-50.09	-31.06	-16.95
	3.710 to 3.720	-56.99	-56.88	-57.02	-56.63	-43.06	-13.57
29	3.530 to 3.670	-52.53	-52.00	-52.81	-52.51	-43.06	-8.94
	3.670 to 3.679	-45.79	-45.81	-47.12	-48.00	-31.06	-14.73
	3.679 to 3.680	-36.64	-39.34	-36.90	-40.87	-31.06	-5.58
	3.700 to 3.701	-46.80	-47.06	-46.09	-47.84	-31.06	-15.03
	3.701 to 3.710	-48.03	-47.42	-48.39	-49.79	-31.06	-16.36
	3.710 to 3.720	-55.92	-56.36	-56.54	-56.00	-43.06	-12.86
30	3.530 to 3.670	-53.31	-50.91	-50.59	-51.72	-43.06	-7.53
	3.670 to 3.679	-46.36	-47.63	-45.60	-44.78	-31.06	-13.72
	3.679 to 3.680	-35.23	-38.32	-39.75	-40.01	-31.06	-4.17
	3.700 to 3.701	-46.49	-46.68	-47.00	-44.67	-31.06	-13.61
	3.701 to 3.710	-49.85	-48.82	-47.95	-47.45	-31.06	-16.39
	3.710 to 3.720	-55.64	-55.27	-54.93	-55.56	-43.06	-11.87
31	3.530 to 3.670	-52.72	-52.16	-53.38	-52.95	-43.06	-9.10
	3.670 to 3.679	-45.09	-47.65	-46.34	-48.03	-31.06	-14.03
	3.679 to 3.680	-37.43	-40.53	-37.67	-41.31	-31.06	-6.37
	3.700 to 3.701	-46.18	-46.16	-46.69	-46.81	-31.06	-15.10
	3.701 to 3.710	-47.75	-50.18	-50.50	-49.93	-31.06	-16.69
	3.710 to 3.720	-55.69	-56.35	-56.85	-56.56	-43.06	-12.63
32	3.530 to 3.670	-51.92	-52.70	-50.84	-51.07	-43.06	-7.78



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		3.670 to 3.679	-45.51	-47.77	-46.44	-45.95	-31.06	-14.45
		3.679 to 3.680	-36.02	-44.57	-38.52	-37.55	-31.06	-4.96
		3.700 to 3.701	-46.69	-47.15	-46.80	-46.80	-31.06	-15.63
		3.701 to 3.710	-48.96	-49.49	-49.28	-49.02	-31.06	-17.90
		3.710 to 3.720	-54.65	-55.27	-54.73	-54.88	-43.06	-11.59
33		3.530 to 3.670	-53.04	-53.27	-52.78	-52.13	-43.06	-9.07
		3.670 to 3.679	-46.55	-47.21	-48.56	-45.83	-31.06	-14.77
		3.679 to 3.680	-36.22	-41.81	-38.49	-35.15	-31.06	-4.09
		3.700 to 3.701	-46.66	-48.00	-48.03	-45.89	-31.06	-14.83
		3.701 to 3.710	-48.49	-49.57	-48.02	-49.73	-31.06	-16.96
34		3.710 to 3.720	-56.03	-56.36	-56.58	-56.14	-43.06	-12.97
		3.530 to 3.670	-52.99	<b>-52.99</b>	-49.99	-50.01	-43.06	-6.93
		3.670 to 3.679	-45.01	<b>-45.72</b>	-46.35	-47.34	-31.06	-13.95
		3.679 to 3.680	-35.63	<b>-35.15</b>	-37.39	-35.91	-31.06	<b>-4.09</b>
		3.700 to 3.701	-46.26	<b>-48.73</b>	-46.74	-46.70	-31.06	-15.20
35		3.701 to 3.710	-49.77	<b>-49.21</b>	-49.10	-49.70	-31.06	-18.04
		3.710 to 3.720	-55.91	<b>-56.34</b>	-56.11	-55.79	-43.06	-12.73
		3.530 to 3.670	-53.04	-53.57	-53.40	-53.03	-43.06	-9.97
		3.670 to 3.679	-47.79	-48.52	-47.58	-48.10	-31.06	-16.52
		3.679 to 3.680	-42.55	-45.17	-38.58	-43.88	-31.06	-7.52
36		3.700 to 3.701	-46.19	-46.21	-47.16	-47.00	-31.06	-15.13
		3.701 to 3.710	-48.57	-49.51	-50.52	-50.16	-31.06	-17.51
		3.710 to 3.720	-55.45	-56.35	-56.52	-56.18	-43.06	-12.39
		3.530 to 3.670	-52.67	-53.74	-52.19	-51.99	-43.06	-8.93
		3.670 to 3.679	-45.74	-48.67	-45.70	-47.05	-31.06	-14.64
37		3.679 to 3.680	-35.55	-40.91	-35.54	-36.75	-31.06	-4.48
		3.700 to 3.701	-46.10	-48.25	-44.76	-46.14	-31.06	-13.70
		3.701 to 3.710	-48.98	-50.05	-49.01	-48.41	-31.06	-17.35
		3.710 to 3.720	-54.09	-54.90	-55.16	-54.30	-43.06	-11.03
		3.530 to 3.670	-52.84	-53.19	-51.68	-53.16	-43.06	-8.62
38		3.670 to 3.679	-46.37	-45.90	-47.94	-46.77	-31.06	-14.84
		3.679 to 3.680	-38.97	-40.42	-42.96	-40.02	-31.06	-7.91
		3.700 to 3.701	-46.78	-45.37	-46.74	-46.14	-31.06	-14.31
		3.701 to 3.710	-48.76	-48.29	-48.48	-50.54	-31.06	-17.23
		3.710 to 3.720	-55.97	-56.11	-55.50	-55.41	-43.06	-12.35
39		3.530 to 3.670	-52.95	-51.50	-51.81	-52.44	-43.06	-8.44
		3.670 to 3.679	-45.18	-47.75	-45.47	-48.61	-31.06	-14.12
		3.679 to 3.680	-36.56	-39.03	-35.63	-42.94	-31.06	-4.57
		3.700 to 3.701	-45.06	-45.39	-45.64	-46.26	-31.06	-14.00
		3.701 to 3.710	-48.78	-48.08	-49.23	-47.97	-31.06	-16.91
40		3.710 to 3.720	-54.93	-54.28	-55.58	-51.72	-43.06	-8.66
		3.530 to 3.670	-52.61	-53.50	-52.88	-53.32	-43.06	-9.55
		3.670 to 3.679	-46.60	-46.85	-45.69	-48.29	-31.06	-14.63
		3.679 to 3.680	-36.37	-38.89	-35.40	-42.41	-31.06	-4.34
		3.700 to 3.701	-44.59	-46.97	-46.65	-46.38	-31.06	-13.53
40		3.701 to 3.710	-49.72	-50.46	-49.66	-50.69	-31.06	-18.60
		3.710 to 3.720	-57.30	-57.33	-57.25	-57.14	-43.06	-14.08
40		3.530 to 3.670	-52.57	-52.70	-52.61	-53.00	-43.06	-9.51
		3.670 to 3.679	-49.21	-47.35	-46.10	-46.17	-31.06	-15.04

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		3.679 to 3.680	-41.73	-40.04	-43.28	-36.74	-31.06	-5.68
		3.700 to 3.701	-45.38	-47.31	-45.58	-46.71	-31.06	-14.32
		3.701 to 3.710	-48.48	-46.61	-46.85	-51.14	-31.06	-15.55
		3.710 to 3.720	-56.11	-55.21	-55.61	-55.40	-43.06	-12.15
41		3.530 to 3.670	-53.58	-53.51	-53.59	-53.31	-43.06	-10.25
		3.670 to 3.679	-47.35	-48.48	-46.58	-46.76	-31.06	-15.52
		3.679 to 3.680	-35.34	-38.87	-35.46	-40.89	-31.06	-4.28
		3.700 to 3.701	-45.90	-46.53	-47.18	-46.62	-31.06	-14.84
		3.701 to 3.710	-48.99	-49.28	-51.02	-50.25	-31.06	-17.93
		3.710 to 3.720	-55.57	-56.35	-55.55	-56.06	-43.06	-12.49
42		3.530 to 3.670	-52.79	-52.09	-53.30	-52.91	-43.06	-9.03
		3.670 to 3.679	-47.80	-46.69	-46.17	-47.64	-31.06	-15.11
		3.679 to 3.680	-38.85	-41.54	-35.35	-40.86	-31.06	-4.29
		3.700 to 3.701	-46.74	-47.70	-46.53	-45.31	-31.06	-14.25
		3.701 to 3.710	-50.00	-48.43	-47.15	-49.40	-31.06	-16.09
		3.710 to 3.720	-55.09	-55.17	-55.78	-55.86	-43.06	-12.03
43		3.530 to 3.670	-53.00	-51.96	-50.73	-50.66	-43.06	-7.60
		3.670 to 3.679	-47.57	-47.48	-49.25	-47.28	-31.06	-16.22
		3.679 to 3.680	-37.99	-38.21	-40.91	-43.53	-31.06	-6.93
		3.700 to 3.701	-46.46	-46.55	-46.98	-46.83	-31.06	-15.40
		3.701 to 3.710	-49.96	-50.26	-51.45	-50.82	-31.06	-18.90
		3.710 to 3.720	-56.35	-56.61	-56.70	-56.52	-43.06	-13.29
44		3.530 to 3.670	-52.75	-52.93	-53.01	-51.90	-43.06	-8.84
		3.670 to 3.679	-45.99	-47.91	-44.97	-48.04	-31.06	-13.91
		3.679 to 3.680	-36.39	-37.85	-43.23	-42.21	-31.06	-5.33
		3.700 to 3.701	-47.09	-46.53	-47.64	-45.90	-31.06	-14.84
		3.701 to 3.710	-48.85	-50.94	-50.87	-47.24	-31.06	-16.18
		3.710 to 3.720	-56.09	-56.30	-56.84	-56.07	-43.06	-13.01
45		3.530 to 3.670	-53.31	-52.76	-53.12	-53.40	-43.06	-9.70
		3.670 to 3.679	-47.58	-45.95	-48.15	-46.65	-31.06	-14.89
		3.679 to 3.680	-39.36	-38.70	-40.91	-36.14	-31.06	-5.08
		3.700 to 3.701	-47.64	-47.04	-46.31	-46.70	-31.06	-15.25
		3.701 to 3.710	-49.22	-50.13	-50.19	-50.01	-31.06	-18.16
		3.710 to 3.720	-55.80	-56.64	-56.53	-56.31	-43.06	-12.74
46		3.530 to 3.670	-51.64	-51.92	-51.54	-52.71	-43.06	-8.48
		3.670 to 3.679	-47.42	-46.38	-46.31	-47.16	-31.06	-15.25
		3.679 to 3.680	-40.34	-37.82	-44.10	-39.08	-31.06	-6.76
		3.700 to 3.701	-46.74	-44.69	-44.77	-47.59	-31.06	-13.63
		3.701 to 3.710	-49.91	-49.99	-48.36	-49.14	-31.06	-17.30
		3.710 to 3.720	-55.07	-55.74	-55.13	-55.29	-43.06	-12.01
47		3.530 to 3.670	-52.73	-53.18	-50.55	-51.11	-43.06	-7.49
		3.670 to 3.679	-47.89	-48.23	-47.13	-46.49	-31.06	-15.43
		3.679 to 3.680	-38.44	-40.37	-42.11	-36.97	-31.06	-5.91
		3.700 to 3.701	-46.81	-47.34	-45.28	-45.16	-31.06	-14.10
		3.701 to 3.710	-48.93	-49.29	-48.61	-50.92	-31.06	-17.55
		3.710 to 3.720	-56.30	-56.98	-55.23	-55.76	-43.06	-12.17
48		3.530 to 3.670	-53.00	-52.36	-50.49	-49.87	-43.06	-6.81
		3.670 to 3.679	-45.03	-46.77	-46.14	-47.87	-31.06	-13.97
		3.679 to 3.680	-35.95	-42.48	-43.43	-43.21	-31.06	-4.89



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		3.700 to 3.701	-46.95	-46.97	-46.86	-45.38	-31.06	-14.32		
		3.701 to 3.710	-50.21	-48.80	-48.68	-48.90	-31.06	-17.62		
		3.710 to 3.720	-55.48	-55.82	-56.15	-54.97	-43.06	-11.91		
49		3.530 to 3.670	-50.26	-50.99	-50.50	-53.39	-43.06	-7.20		
		3.670 to 3.679	-45.04	-46.87	-45.26	-47.54	-31.06	-13.98		
		3.679 to 3.680	-37.14	-37.95	-37.44	-35.43	-31.06	-4.37		
		3.700 to 3.701	-46.45	-47.22	-47.41	-47.37	-31.06	-15.39		
		3.701 to 3.710	-47.25	-47.54	-48.53	-49.83	-31.06	-16.19		
		3.710 to 3.720	-56.09	-55.96	-55.98	-56.08	-43.06	-12.90		
		50		3.530 to 3.670	-53.13	-50.17	-52.32	-53.32	-43.06	-7.11
				3.670 to 3.679	-47.24	-45.91	-47.04	-47.51	-31.06	-14.85
3.679 to 3.680	-41.83			-37.68	-39.83	-37.76	-31.06	-6.62		
3.700 to 3.701	-46.46			-47.36	-46.97	-46.90	-31.06	-15.40		
3.701 to 3.710	-49.13			-49.69	-47.01	-50.67	-31.06	-15.95		
3.710 to 3.720	-55.75			-55.93	-55.46	-55.82	-43.06	-12.40		
51		3.530 to 3.670	-52.15	-53.35	-53.71	-51.04	-43.06	-7.98		
		3.670 to 3.679	-47.59	-48.68	-45.80	-47.93	-31.06	-14.74		
		3.679 to 3.680	-37.42	-39.73	-35.67	-36.06	-31.06	-4.61		
		3.700 to 3.701	-45.48	-45.77	-46.67	-47.58	-31.06	-14.42		
		3.701 to 3.710	-46.57	-47.70	-50.11	-46.65	-31.06	-15.51		
		3.710 to 3.720	-55.34	-55.72	-56.37	-56.53	-43.06	-12.28		
52		3.530 to 3.670	-53.07	-53.54	-53.30	-53.42	-43.06	-10.01		
		3.670 to 3.679	-46.94	-47.23	-45.19	-47.78	-31.06	-14.13		
		3.679 to 3.680	-35.99	-41.94	-35.85	-38.00	-31.06	-4.79		
		3.700 to 3.701	-45.77	-45.00	-45.20	-46.50	-31.06	-13.94		
		3.701 to 3.710	-49.55	-50.02	-50.13	-50.55	-31.06	-18.49		
		3.710 to 3.720	-54.94	-55.84	-55.45	-55.68	-43.06	-11.88		
53		3.530 to 3.670	-53.21	-52.73	-53.07	-53.03	-43.06	-9.67		
		3.670 to 3.679	-47.97	-47.46	-47.81	-47.16	-31.06	-16.10		
		3.679 to 3.680	-39.00	-38.70	-40.17	-37.06	-31.06	-6.00		
		3.700 to 3.701	-46.33	-48.05	-47.03	-47.49	-31.06	-15.27		
		3.701 to 3.710	-50.41	-51.20	-48.51	-48.42	-31.06	-17.36		
		3.710 to 3.720	-55.59	-55.37	-55.52	-55.21	-43.06	-12.15		
54		3.530 to 3.670	-53.05	-52.82	-52.81	-53.21	-43.06	-9.75		
		3.670 to 3.679	-47.56	-47.87	-45.83	-43.67	-31.06	-12.61		
		3.679 to 3.680	-39.80	-41.23	-35.76	-36.45	-31.06	-4.70		
		3.700 to 3.701	-45.67	-46.15	-45.93	-46.05	-31.06	-14.61		
		3.701 to 3.710	-48.60	-49.03	-47.74	-50.14	-31.06	-16.68		
		3.710 to 3.720	-55.07	-56.31	-56.30	-56.68	-43.06	-12.01		
55		3.530 to 3.670	-53.51	-53.24	-53.23	-53.59	-43.06	-10.17		
		3.670 to 3.679	-48.09	-45.31	-45.88	-45.06	-31.06	-14.00		
		3.679 to 3.680	-36.77	-36.24	-40.36	-35.79	-31.06	-4.73		
		3.700 to 3.701	-46.72	-46.08	-45.82	-47.24	-31.06	-14.76		
		3.701 to 3.710	-48.50	-50.25	-48.47	-49.75	-31.06	-17.41		
		3.710 to 3.720	-56.59	-57.00	-56.70	-57.33	-43.06	-13.53		
56		3.530 to 3.670	-53.41	-53.78	-52.27	-53.64	-43.06	-9.21		
		3.670 to 3.679	-47.99	-48.50	-47.93	-46.33	-31.06	-15.27		
		3.679 to 3.680	-39.16	-39.38	-42.40	-36.40	-31.06	-5.34		
		3.700 to 3.701	-46.97	-45.35	-47.23	-48.09	-31.06	-14.29		

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		3.701 to 3.710	-49.50	-48.40	-49.62	-51.29	-31.06	-17.34
		3.710 to 3.720	-56.55	-56.51	-56.42	-56.25	-43.06	-13.19
57		3.530 to 3.670	-52.80	-53.47	-53.08	-53.01	-43.06	-9.74
		3.670 to 3.679	-46.90	-46.20	-47.48	-47.45	-31.06	-15.14
		3.679 to 3.680	-39.28	-38.56	-38.76	-39.84	-31.06	-7.50
		3.700 to 3.701	-47.09	-45.61	-46.55	-48.20	-31.06	-14.55
		3.701 to 3.710	-49.72	-49.90	-48.23	-51.14	-31.06	-17.17
		3.710 to 3.720	-54.95	-55.58	-55.73	-55.74	-43.06	-11.89
58		3.530 to 3.670	-51.49	-51.52	-52.69	-52.22	-43.06	-8.43
		3.670 to 3.679	-47.05	-47.72	-46.66	-46.83	-31.06	-15.60
		3.679 to 3.680	-37.51	-39.45	-40.79	-41.52	-31.06	-6.45
		3.700 to 3.701	-45.71	-45.29	-46.35	-47.03	-31.06	-14.23
		3.701 to 3.710	-49.29	-47.78	-49.09	-48.84	-31.06	-16.72
59		3.710 to 3.720	-56.45	-56.41	-56.17	-55.00	-43.06	-11.94
		3.530 to 3.670	-53.06	-52.14	-52.39	-52.69	-43.06	-9.08
		3.670 to 3.679	-46.49	-46.57	-47.13	-48.30	-31.06	-15.43
		3.679 to 3.680	-37.01	-37.56	-36.28	-41.31	-31.06	-5.22
		3.700 to 3.701	-45.69	-46.82	-46.06	-47.35	-31.06	-14.63
		3.701 to 3.710	-49.69	-48.14	-47.87	-49.98	-31.06	-16.81
60		3.710 to 3.720	-56.64	-54.90	-56.72	-56.60	-43.06	-11.84
		3.530 to 3.670	-53.18	-53.01	-53.35	-53.17	-43.06	-9.95
		3.670 to 3.679	-47.70	-46.89	-47.52	-46.84	-31.06	-15.78
		3.679 to 3.680	-43.91	-37.28	-38.58	-37.19	-31.06	-6.13
		3.700 to 3.701	-45.51	-47.65	-46.59	-46.35	-31.06	-14.45
		3.701 to 3.710	-49.83	-47.69	-49.08	-50.25	-31.06	-16.63
61		3.710 to 3.720	-55.55	-55.66	-54.40	-56.03	-43.06	-11.34
		3.530 to 3.670	-52.91	-52.56	-53.04	-53.19	-43.06	-9.50
		3.670 to 3.679	-46.92	-47.19	-45.68	-47.36	-31.06	-14.62
		3.679 to 3.680	-37.65	-38.26	-35.19	-40.09	-31.06	-4.13
		3.700 to 3.701	-45.66	-45.55	-48.45	-47.05	-31.06	-14.49
		3.701 to 3.710	-49.02	-48.72	-47.49	-50.76	-31.06	-16.43
62		3.710 to 3.720	-56.30	-55.96	-56.08	-56.19	-43.06	-12.90
		3.530 to 3.670	-53.04	-52.72	-53.15	-52.99	-43.06	-9.66
		3.670 to 3.679	-47.52	-47.07	-46.63	-46.71	-31.06	-15.57
		3.679 to 3.680	-37.67	-36.63	-36.93	-38.09	-31.06	-5.57
		3.700 to 3.701	-47.22	-47.14	-46.32	-46.99	-31.06	-15.26
		3.701 to 3.710	-47.67	-49.48	-48.62	-51.52	-31.06	-16.61
63		3.710 to 3.720	-55.73	-56.04	-55.15	-55.95	-43.06	-12.09
		3.530 to 3.670	-53.40	-53.18	-52.94	-53.25	-43.06	-9.88
		3.670 to 3.679	-46.83	-47.88	-47.04	-47.00	-31.06	-15.77
		3.679 to 3.680	-36.31	-37.53	-39.93	-38.08	-31.06	-5.25
		3.700 to 3.701	-45.72	-47.22	-44.51	-45.91	-31.06	-13.45
		3.701 to 3.710	-50.18	-49.63	-50.94	-48.34	-31.06	-17.28
		3.710 to 3.720	-55.96	-55.78	-55.40	-55.73	-43.06	-12.34



**Table 8-36. Channel Edge Emission Summary Data (NR\_1C\_20M\_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	-55.63	-54.18	-54.16	-56.25	-43.06	-11.10
		3.540 to 3.549	-47.75	-48.33	-47.81	-49.07	-31.06	-16.69
		3.549 to 3.550	-40.26	-42.03	-41.21	-43.41	-31.06	-9.20
		3.590 to 3.591	-37.96	-39.11	-37.68	-37.52	-31.06	-6.46
		3.591 to 3.600	-42.79	-46.57	-41.35	-46.04	-31.06	-10.29
		3.600 to 3.720	-53.09	-48.85	-50.02	-52.38	-43.06	-5.79
	1	3.530 to 3.540	-55.31	-53.87	-53.24	-54.58	-43.06	-10.18
		3.540 to 3.549	-47.71	-48.45	-47.17	-47.12	-31.06	-16.06
		3.549 to 3.550	-43.26	-42.41	-43.16	-44.07	-31.06	-11.35
		3.590 to 3.591	-37.51	-37.80	-41.74	-41.09	-31.06	-6.45
		3.591 to 3.600	-45.56	-47.69	-45.19	-43.94	-31.06	-12.88
		3.600 to 3.720	-51.78	-52.16	-52.34	-52.27	-43.06	-8.72
	2	3.530 to 3.540	-56.48	-54.87	-54.08	-56.74	-43.06	-11.02
		3.540 to 3.549	-48.15	-48.57	-47.70	-49.32	-31.06	-16.64
		3.549 to 3.550	-43.73	-41.50	-42.02	-41.55	-31.06	-10.44
		3.590 to 3.591	-37.12	-37.53	-41.43	-40.22	-31.06	-6.06
		3.591 to 3.600	-46.80	-45.65	-45.01	-45.83	-31.06	-13.95
		3.600 to 3.720	-52.59	-49.04	-47.16	-52.40	-43.06	-4.10
	3	3.530 to 3.540	-54.84	-54.34	-52.40	-55.34	-43.06	-9.34
		3.540 to 3.549	-48.56	-48.07	-46.90	-51.36	-31.06	-15.84
		3.549 to 3.550	-43.32	-43.11	-44.88	-42.95	-31.06	-11.89
		3.590 to 3.591	-37.25	-38.19	-37.51	-38.11	-31.06	-6.19
		3.591 to 3.600	-47.05	-46.86	-43.99	-44.88	-31.06	-12.93
		3.600 to 3.720	-51.89	-49.99	-49.22	-52.95	-43.06	-6.16
	4	3.530 to 3.540	-55.21	-55.26	-55.02	-55.23	-43.06	-11.96
		3.540 to 3.549	-48.62	-47.34	-48.58	-48.95	-31.06	-16.28
		3.549 to 3.550	-40.55	-40.87	-43.91	-41.74	-31.06	-9.49
		3.590 to 3.591	-37.22	-40.57	-37.27	-37.75	-31.06	-6.16
		3.591 to 3.600	-44.37	-43.84	-44.42	-45.30	-31.06	-12.78
		3.600 to 3.720	-51.89	-50.09	-51.77	-53.56	-43.06	-7.03
	5	3.530 to 3.540	-53.08	-55.25	-53.21	-54.99	-43.06	-10.02
		3.540 to 3.549	-47.36	-48.20	-47.76	-49.60	-31.06	-16.30
		3.549 to 3.550	-40.12	-42.89	-41.43	-42.22	-31.06	-9.06
		3.590 to 3.591	-38.86	-38.42	-38.92	-34.35	-31.06	-3.29
		3.591 to 3.600	-43.77	-46.34	-44.72	-45.71	-31.06	-12.71
		3.600 to 3.720	-50.76	-53.11	-51.43	-52.68	-43.06	-7.70
	6	3.530 to 3.540	-54.43	-55.36	-54.77	-55.58	-43.06	-11.37
		3.540 to 3.549	-47.15	-48.45	-49.35	-49.28	-31.06	-16.09
		3.549 to 3.550	-41.29	-41.33	-43.11	-42.87	-31.06	-10.23
		3.590 to 3.591	-39.10	-38.66	-37.17	-35.88	-31.06	-4.82
		3.591 to 3.600	-44.92	-47.23	-43.52	-46.74	-31.06	-12.46
		3.600 to 3.720	-50.81	-51.78	-49.63	-51.58	-43.06	-6.57
7	3.530 to 3.540	-53.33	-54.85	-54.40	-54.83	-43.06	-10.27	
	3.540 to 3.549	-48.34	-48.49	-49.66	-48.93	-31.06	-17.28	
	3.549 to 3.550	-42.36	-43.92	-43.66	-42.57	-31.06	-11.30	
	3.590 to 3.591	-40.26	-39.08	-39.86	-36.79	-31.06	-5.73	

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		3.591 to 3.600	-45.72	-45.65	-45.66	-45.50	-31.06	-14.44
		3.600 to 3.720	-50.10	-52.44	-52.06	-53.13	-43.06	-7.04
8		3.530 to 3.540	-54.19	-56.40	-55.73	-56.94	-43.06	-11.13
		3.540 to 3.549	-47.38	-49.13	-47.53	-49.59	-31.06	-16.32
		3.549 to 3.550	-42.39	-42.85	-42.68	-45.31	-31.06	-11.33
		3.590 to 3.591	-34.87	-40.79	-37.17	-36.46	-31.06	-3.81
		3.591 to 3.600	-44.57	-47.39	-46.19	-46.34	-31.06	-13.51
		3.600 to 3.720	-51.80	-52.56	-52.05	-52.26	-43.06	-8.74
9		3.530 to 3.540	-52.49	-54.74	-52.31	-54.40	-43.06	-9.25
		3.540 to 3.549	-47.26	-47.66	-47.52	-49.19	-31.06	-16.20
		3.549 to 3.550	-40.07	-44.62	-42.92	-42.21	-31.06	-9.01
		3.590 to 3.591	-36.45	-42.60	-37.26	-35.77	-31.06	-4.71
		3.591 to 3.600	-44.46	-48.20	-44.80	-45.28	-31.06	-13.40
10		3.600 to 3.720	-49.61	-52.70	-49.48	-51.66	-43.06	-6.42
		3.530 to 3.540	-54.68	-55.55	-53.60	-55.24	-43.06	-10.54
		3.540 to 3.549	-46.58	-48.41	-48.67	-47.64	-31.06	-15.52
		3.549 to 3.550	-42.53	-43.85	-42.96	-40.60	-31.06	-9.54
		3.590 to 3.591	-35.40	-40.42	-38.90	-34.36	-31.06	-3.30
		3.591 to 3.600	-45.29	-47.62	-45.10	-45.34	-31.06	-14.04
11		3.600 to 3.720	-50.19	-52.09	-50.02	-50.93	-43.06	-6.96
		3.530 to 3.540	-52.11	-53.24	-51.50	-53.78	-43.06	-8.44
		3.540 to 3.549	-45.47	-48.76	-48.48	-47.79	-31.06	-14.41
		3.549 to 3.550	-41.97	-42.38	-41.47	-46.64	-31.06	-10.41
		3.590 to 3.591	-36.56	-43.11	-40.13	-34.62	-31.06	-3.56
		3.591 to 3.600	-44.64	-47.57	-44.98	-44.51	-31.06	-13.45
12		3.600 to 3.720	-49.55	-50.09	-50.88	-50.97	-43.06	-6.49
		3.530 to 3.540	-53.60	-53.46	-53.49	-53.88	-43.06	-10.40
		3.540 to 3.549	-49.04	-48.51	-48.26	-48.70	-31.06	-17.20
		3.549 to 3.550	-42.10	-45.08	-43.99	-42.57	-31.06	-11.04
		3.590 to 3.591	-38.21	-37.73	-37.30	-38.80	-31.06	-6.24
		3.591 to 3.600	-46.73	-45.27	-45.22	-45.93	-31.06	-14.16
13		3.600 to 3.720	-51.24	-50.97	-51.03	-50.99	-43.06	-7.91
		3.530 to 3.540	-52.82	-54.09	-55.06	-55.67	-43.06	-9.76
		3.540 to 3.549	-48.28	-48.69	-48.69	-48.71	-31.06	-17.22
		3.549 to 3.550	-43.24	-41.58	-40.39	-44.41	-31.06	-9.33
		3.590 to 3.591	-36.36	-39.13	-37.52	-39.30	-31.06	-5.30
		3.591 to 3.600	-46.25	-46.68	-47.77	-45.81	-31.06	-14.75
14		3.600 to 3.720	-50.10	-51.52	-52.33	-52.27	-43.06	-7.04
		3.530 to 3.540	-53.35	-53.60	-53.98	-54.35	-43.06	-10.29
		3.540 to 3.549	-47.84	-47.87	-48.52	-48.04	-31.06	-16.78
		3.549 to 3.550	-42.10	-43.18	-41.50	-41.71	-31.06	-10.44
		3.590 to 3.591	-36.59	-38.07	-37.42	-37.10	-31.06	-5.53
		3.591 to 3.600	-44.50	-45.11	-47.20	-43.61	-31.06	-12.55
15		3.600 to 3.720	-49.59	-48.82	-50.64	-50.01	-43.06	-5.76
		3.530 to 3.540	-55.04	-53.55	-53.63	-53.61	-43.06	-10.49
		3.540 to 3.549	-46.74	-49.76	-47.67	-48.72	-31.06	-15.68
		3.549 to 3.550	-40.71	-42.74	-44.92	-44.84	-31.06	-9.65
		3.590 to 3.591	-34.61	-40.67	-36.37	-37.28	-31.06	-3.55
		3.591 to 3.600	-45.14	-47.29	-45.91	-44.79	-31.06	-13.73

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		3.600 to 3.720	-52.14	-51.43	-51.70	-50.86	-43.06	-7.80
16		3.530 to 3.540	-55.56	-56.46	-54.44	-55.07	-43.06	-11.38
		3.540 to 3.549	-48.04	-48.72	-48.95	-49.42	-31.06	-16.98
		3.549 to 3.550	-40.01	-38.67	-42.32	-43.81	-31.06	-7.61
		3.590 to 3.591	-34.75	-39.04	-41.11	-35.32	-31.06	-3.69
		3.591 to 3.600	-43.76	-46.95	-44.80	-45.79	-31.06	-12.70
		3.600 to 3.720	-52.54	-53.81	-52.26	-52.13	-43.06	-9.07
17		3.530 to 3.540	-53.31	-54.48	-53.35	-53.47	-43.06	-10.25
		3.540 to 3.549	-49.01	-47.97	-47.86	-47.40	-31.06	-16.34
		3.549 to 3.550	-41.80	-40.41	-40.60	-42.43	-31.06	-9.35
		3.590 to 3.591	-37.11	-39.40	-37.26	-38.51	-31.06	-6.05
		3.591 to 3.600	-45.85	-45.75	-45.41	-45.78	-31.06	-14.35
		3.600 to 3.720	-50.11	-52.61	-51.40	-49.65	-43.06	-6.59
18		3.530 to 3.540	-56.28	-56.97	-53.79	-55.78	-43.06	-10.73
		3.540 to 3.549	-48.46	-49.79	-47.26	-49.99	-31.06	-16.20
		3.549 to 3.550	-44.95	-42.65	-41.98	-44.76	-31.06	-10.92
		3.590 to 3.591	-36.04	-36.85	-37.54	-38.45	-31.06	-4.98
		3.591 to 3.600	-47.02	-45.15	-44.31	-44.41	-31.06	-13.25
		3.600 to 3.720	-51.42	-52.67	-48.68	-50.65	-43.06	-5.62
19		3.530 to 3.540	-53.22	-54.86	-51.63	-51.87	-43.06	-8.57
		3.540 to 3.549	-47.11	-49.78	-46.78	-47.44	-31.06	-15.72
		3.549 to 3.550	-43.62	-44.07	-43.55	-42.90	-31.06	-11.84
		3.590 to 3.591	-37.69	-40.92	-36.08	-35.48	-31.06	-4.42
		3.591 to 3.600	-45.78	-46.23	-46.47	-44.96	-31.06	-13.90
		3.600 to 3.720	-49.62	-50.77	-50.17	-51.61	-43.06	-6.56
20		3.530 to 3.540	-56.75	-57.03	-57.22	-57.27	-43.06	-13.69
		3.540 to 3.549	-48.03	-48.90	-49.71	-49.72	-31.06	-16.97
		3.549 to 3.550	-41.70	-42.04	-43.21	-42.41	-31.06	-10.64
		3.590 to 3.591	-38.85	-39.97	-41.23	-34.91	-31.06	-3.85
		3.591 to 3.600	-45.80	-45.73	-45.83	-45.79	-31.06	-14.67
		3.600 to 3.720	-51.78	-51.68	-53.03	-51.32	-43.06	-8.26
21		3.530 to 3.540	-55.08	-55.40	-55.11	-55.40	-43.06	-12.02
		3.540 to 3.549	-48.23	-49.28	-47.35	-50.14	-31.06	-16.29
		3.549 to 3.550	-39.40	-45.53	-42.70	-43.68	-31.06	-8.34
		3.590 to 3.591	-38.10	-38.64	-40.81	-34.54	-31.06	-3.48
		3.591 to 3.600	-44.96	-47.29	-47.44	-44.93	-31.06	-13.87
		3.600 to 3.720	-49.64	-51.82	-52.12	-52.28	-43.06	-6.58
22		3.530 to 3.540	-52.12	-53.41	-55.71	-54.59	-43.06	-9.06
		3.540 to 3.549	-47.05	-48.30	-48.24	-49.20	-31.06	-15.99
		3.549 to 3.550	-41.38	-44.51	-39.09	-42.46	-31.06	-8.03
		3.590 to 3.591	-38.25	-39.95	-40.72	-34.36	-31.06	-3.30
		3.591 to 3.600	-43.49	-44.88	-45.94	-45.86	-31.06	-12.43
		3.600 to 3.720	-48.10	-48.43	-51.70	-50.09	-43.06	-5.04
23		3.530 to 3.540	-52.72	-52.43	-53.32	-53.19	-43.06	-9.37
		3.540 to 3.549	-47.40	-47.08	-47.37	-48.58	-31.06	-16.02
		3.549 to 3.550	-43.54	-43.92	-43.20	-41.04	-31.06	-9.98
		3.590 to 3.591	-41.31	-39.56	-40.82	-37.07	-31.06	-6.01
		3.591 to 3.600	-45.64	-45.95	-45.31	-46.42	-31.06	-14.25
		3.600 to 3.720	-50.82	-49.70	-52.53	-51.95	-43.06	-6.64



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24	3.530 to 3.540	-57.20	-56.69	-56.88	-56.88	-43.06	-13.63
	3.540 to 3.549	-48.00	-49.92	-48.93	-48.92	-31.06	-16.94
	3.549 to 3.550	-45.17	-43.44	-43.71	-42.41	-31.06	-11.35
	3.590 to 3.591	-39.24	-37.85	-38.95	-38.11	-31.06	-6.79
	3.591 to 3.600	-45.56	-45.88	-46.42	-48.23	-31.06	-14.50
	3.600 to 3.720	-51.65	-49.75	-52.99	-52.07	-43.06	-6.69
25	3.530 to 3.540	-54.88	-54.07	-55.23	-54.95	-43.06	-11.01
	3.540 to 3.549	-47.71	-47.74	-47.90	-47.63	-31.06	-16.57
	3.549 to 3.550	-42.40	-42.77	-44.79	-43.03	-31.06	-11.34
	3.590 to 3.591	-38.43	-37.48	-37.41	-40.17	-31.06	-6.35
	3.591 to 3.600	-42.92	-46.79	-45.85	-46.42	-31.06	-11.86
	3.600 to 3.720	-51.97	-51.80	-51.98	-52.35	-43.06	-8.74
26	3.530 to 3.540	-55.66	-56.17	-55.48	-55.49	-43.06	-12.42
	3.540 to 3.549	-48.60	-49.01	-49.19	-49.37	-31.06	-17.54
	3.549 to 3.550	-43.41	-44.05	-40.47	-43.84	-31.06	-9.41
	3.590 to 3.591	-40.18	-41.43	-39.00	-39.10	-31.06	-7.94
	3.591 to 3.600	-44.93	-45.92	-45.48	-46.37	-31.06	-13.87
	3.600 to 3.720	-52.22	-52.82	-52.86	-51.93	-43.06	-8.87
27	3.530 to 3.540	<b>-53.36</b>	-55.23	-54.09	-54.37	-43.06	-10.30
	3.540 to 3.549	<b>-47.51</b>	-50.08	-48.66	-49.61	-31.06	-16.45
	3.549 to 3.550	<b>-43.29</b>	-41.97	-42.39	-41.60	-31.06	-10.54
	3.590 to 3.591	<b>-34.21</b>	-39.23	-38.47	-39.48	-31.06	<b>-3.15</b>
	3.591 to 3.600	<b>-45.99</b>	-46.40	-45.48	-46.14	-31.06	-14.42
	3.600 to 3.720	<b>-48.81</b>	-51.93	-50.39	-50.31	-43.06	-5.75
28	3.530 to 3.540	-53.09	-55.03	-53.75	-53.14	-43.06	-10.03
	3.540 to 3.549	-47.90	-48.68	-48.99	-47.82	-31.06	-16.76
	3.549 to 3.550	-43.78	-41.80	-43.28	-42.00	-31.06	-10.74
	3.590 to 3.591	-34.87	-40.45	-36.78	-40.56	-31.06	-3.81
	3.591 to 3.600	-44.98	-45.01	-46.27	-43.75	-31.06	-12.69
	3.600 to 3.720	-49.03	-51.63	-50.46	-50.16	-43.06	-5.97
29	3.530 to 3.540	-54.13	-54.40	-54.13	-54.45	-43.06	-11.07
	3.540 to 3.549	-46.90	-49.25	-48.15	-50.13	-31.06	-15.84
	3.549 to 3.550	-40.89	-44.79	-43.40	-43.27	-31.06	-9.83
	3.590 to 3.591	-36.19	-36.47	-37.32	-34.33	-31.06	-3.27
	3.591 to 3.600	-46.98	-46.63	-47.02	-45.62	-31.06	-14.56
	3.600 to 3.720	-52.19	-52.48	-51.84	-52.39	-43.06	-8.78
30	3.530 to 3.540	-56.75	-58.41	-57.08	-57.97	-43.06	-13.69
	3.540 to 3.549	-47.10	-47.44	-47.65	-48.82	-31.06	-16.04
	3.549 to 3.550	-41.67	-41.22	-43.73	-41.41	-31.06	-10.16
	3.590 to 3.591	-38.55	-35.79	-41.77	-36.20	-31.06	-4.73
	3.591 to 3.600	-47.37	-45.31	-48.59	-47.38	-31.06	-14.25
	3.600 to 3.720	-51.80	-51.81	-51.40	-51.54	-43.06	-8.34
31	3.530 to 3.540	-51.61	-54.31	-53.66	-54.83	-43.06	-8.55
	3.540 to 3.549	-45.23	-46.45	-47.50	-49.42	-31.06	-14.17
	3.549 to 3.550	-40.92	-41.95	-43.42	-42.36	-31.06	-9.86
	3.590 to 3.591	-35.91	-35.16	-40.78	-37.59	-31.06	-4.10
	3.591 to 3.600	-45.71	-42.76	-44.85	-45.55	-31.06	-11.70
	3.600 to 3.720	-48.97	-49.75	-50.13	-49.84	-43.06	-5.91
32	3.530 to 3.540	-54.68	-54.42	-54.87	-55.71	-43.06	-11.36



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		3.540 to 3.549	-49.65	-49.96	-49.36	-48.76	-31.06	-17.70
		3.549 to 3.550	-42.65	-43.65	-41.08	-44.01	-31.06	-10.02
		3.590 to 3.591	-35.37	-38.49	-41.97	-35.20	-31.06	-4.14
		3.591 to 3.600	-45.68	-46.79	-45.28	-47.84	-31.06	-14.22
		3.600 to 3.720	-51.41	-49.14	-48.72	-52.48	-43.06	-5.66
	33	3.530 to 3.540	-51.94	-54.54	-51.53	-54.40	-43.06	-8.47
		3.540 to 3.549	-44.20	-49.27	-45.16	-50.32	-31.06	-13.14
		3.549 to 3.550	-40.49	-43.14	-40.81	-43.45	-31.06	-9.43
		3.590 to 3.591	-37.77	-38.61	-38.84	-36.49	-31.06	-5.43
		3.591 to 3.600	-46.02	-45.99	-47.00	-46.36	-31.06	-14.93
		3.600 to 3.720	-51.67	-52.26	-51.66	-52.57	-43.06	-8.60
	34	3.530 to 3.540	-54.01	-55.09	-52.13	-53.56	-43.06	-9.07
		3.540 to 3.549	-46.96	-49.56	-47.90	-47.82	-31.06	-15.90
		3.549 to 3.550	-39.34	-43.82	-43.29	-42.40	-31.06	-8.28
		3.590 to 3.591	-35.22	-39.34	-38.08	-37.75	-31.06	-4.16
		3.591 to 3.600	-45.42	-45.91	-45.47	-47.05	-31.06	-14.36
		3.600 to 3.720	-52.27	-52.46	-51.97	-51.73	-43.06	-8.67
	35	3.530 to 3.540	-54.55	-54.70	-53.59	-53.32	-43.06	-10.26
		3.540 to 3.549	-48.27	-48.57	-48.72	-50.08	-31.06	-17.21
		3.549 to 3.550	-44.64	-43.59	-41.85	-44.00	-31.06	-10.79
3.590 to 3.591		-39.72	-41.22	-38.52	-37.51	-31.06	-6.45	
3.591 to 3.600		-43.86	-45.11	-45.43	-46.43	-31.06	-12.80	
3.600 to 3.720		-51.86	-52.18	-48.88	-50.74	-43.06	-5.82	
36	3.530 to 3.540	-56.04	-55.38	-55.62	-55.16	-43.06	-12.10	
	3.540 to 3.549	-48.93	-49.04	-49.71	-49.90	-31.06	-17.87	
	3.549 to 3.550	-40.55	-43.59	-42.18	-43.42	-31.06	-9.49	
	3.590 to 3.591	-38.84	-39.90	-39.21	-40.66	-31.06	-7.78	
	3.591 to 3.600	-45.69	-46.71	-45.02	-44.10	-31.06	-13.04	
	3.600 to 3.720	-51.06	-50.88	-49.39	-49.71	-43.06	-6.33	
37	3.530 to 3.540	-54.06	-54.92	-53.91	-55.51	-43.06	-10.85	
	3.540 to 3.549	-46.94	-48.00	-48.54	-49.03	-31.06	-15.88	
	3.549 to 3.550	-44.74	-43.57	-42.66	-43.07	-31.06	-11.60	
	3.590 to 3.591	-39.13	-37.20	-36.66	-34.51	-31.06	-3.45	
	3.591 to 3.600	-44.53	-43.71	-45.19	-43.15	-31.06	-12.09	
	3.600 to 3.720	-49.79	-50.00	-51.02	-50.55	-43.06	-6.73	
38	3.530 to 3.540	-53.87	-54.96	-54.22	-56.20	-43.06	-10.81	
	3.540 to 3.549	-47.61	-49.31	-47.85	-49.81	-31.06	-16.55	
	3.549 to 3.550	-42.07	-42.80	-42.72	-42.36	-31.06	-11.01	
	3.590 to 3.591	-36.66	-37.49	-38.60	-36.86	-31.06	-5.60	
	3.591 to 3.600	-46.06	-45.49	-44.60	-44.00	-31.06	-12.94	
	3.600 to 3.720	-50.82	-51.30	-48.75	-50.83	-43.06	-5.69	
39	3.530 to 3.540	-56.69	-57.32	-57.48	-56.71	-43.06	-13.63	
	3.540 to 3.549	-49.96	-50.60	-48.91	-47.55	-31.06	-16.49	
	3.549 to 3.550	-43.36	-42.76	-40.38	-42.80	-31.06	-9.32	
	3.590 to 3.591	-40.50	-36.83	-36.44	-37.16	-31.06	-5.38	
	3.591 to 3.600	-45.75	-46.25	-45.93	-46.56	-31.06	-14.69	
	3.600 to 3.720	-51.15	-51.87	-53.51	-50.78	-43.06	-7.72	
40	3.530 to 3.540	-53.79	-55.12	-53.76	-55.12	-43.06	-10.70	
	3.540 to 3.549	-48.26	-50.34	-48.38	-49.21	-31.06	-17.20	

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		3.549 to 3.550	-42.77	-43.07	-43.22	-42.52	-31.06	-11.46
		3.590 to 3.591	-38.06	-37.12	-38.53	-40.50	-31.06	-6.06
		3.591 to 3.600	-46.75	-45.87	-46.35	-46.72	-31.06	-14.81
		3.600 to 3.720	-48.96	-51.11	-51.32	-50.71	-43.06	-5.90
	41	3.530 to 3.540	-53.96	-54.63	-55.00	-53.43	-43.06	-10.37
		3.540 to 3.549	-46.60	-47.21	-48.01	-48.56	-31.06	-15.54
		3.549 to 3.550	-41.39	-42.18	-43.29	-45.78	-31.06	-10.33
		3.590 to 3.591	-37.54	-35.30	-36.87	-38.20	-31.06	-4.24
		3.591 to 3.600	-47.21	-46.50	-46.37	-47.61	-31.06	-15.31
		3.600 to 3.720	-50.28	-50.51	-53.35	-50.68	-43.06	-7.22
	42	3.530 to 3.540	-55.28	-54.77	-56.19	-55.27	-43.06	-11.71
		3.540 to 3.549	-47.19	-48.69	-47.30	-48.12	-31.06	-16.13
		3.549 to 3.550	-44.16	-42.94	-41.57	-41.49	-31.06	-10.43
		3.590 to 3.591	-35.16	-36.89	-36.58	-39.79	-31.06	-4.10
		3.591 to 3.600	-44.96	-46.43	-45.78	-45.32	-31.06	-13.90
		3.600 to 3.720	-50.74	-50.57	-52.83	-50.47	-43.06	-7.41
	43	3.530 to 3.540	-54.24	-53.64	-53.61	-55.00	-43.06	-10.55
		3.540 to 3.549	-47.49	-49.15	-48.69	-49.64	-31.06	-16.43
		3.549 to 3.550	-41.54	-41.43	-40.04	-42.63	-31.06	-8.98
		3.590 to 3.591	-37.44	-38.29	-37.07	-36.65	-31.06	-5.59
		3.591 to 3.600	-45.92	-47.11	-47.67	-45.80	-31.06	-14.74
		3.600 to 3.720	-49.49	-50.42	-52.31	-51.30	-43.06	-6.43
	44	3.530 to 3.540	-54.23	-51.78	-55.78	-55.05	-43.06	-8.72
		3.540 to 3.549	-47.08	-47.00	-49.25	-49.77	-31.06	-15.94
		3.549 to 3.550	-42.69	-42.91	-40.82	-44.12	-31.06	-9.76
		3.590 to 3.591	-36.58	-41.90	-37.23	-39.11	-31.06	-5.52
		3.591 to 3.600	-45.83	-46.77	-45.60	-45.98	-31.06	-14.54
		3.600 to 3.720	-51.99	-50.54	-52.90	-53.35	-43.06	-7.48
45	3.530 to 3.540	-55.70	-54.34	-55.33	-55.70	-43.06	-11.28	
	3.540 to 3.549	-47.70	-48.05	-48.40	-48.69	-31.06	-16.64	
	3.549 to 3.550	-42.69	-41.52	-41.43	-43.33	-31.06	-10.37	
	3.590 to 3.591	-36.96	-41.08	-37.92	-39.66	-31.06	-5.90	
	3.591 to 3.600	-43.85	-46.26	-45.38	-46.60	-31.06	-12.79	
	3.600 to 3.720	-53.07	-50.83	-52.10	-51.96	-43.06	-7.77	
46	3.530 to 3.540	-54.53	-52.97	-54.86	-54.22	-43.06	-9.91	
	3.540 to 3.549	-49.12	-46.61	-48.25	-48.28	-31.06	-15.55	
	3.549 to 3.550	-41.30	-43.18	-40.10	-42.29	-31.06	-9.04	
	3.590 to 3.591	-35.64	-37.94	-36.24	-34.60	-31.06	-3.54	
	3.591 to 3.600	-44.42	-45.37	-45.15	-46.64	-31.06	-13.36	
	3.600 to 3.720	-52.65	-49.48	-51.86	-51.74	-43.06	-6.42	
47	3.530 to 3.540	-55.06	-54.77	-54.24	-55.36	-43.06	-11.18	
	3.540 to 3.549	-48.09	-49.58	-49.40	-50.69	-31.06	-17.03	
	3.549 to 3.550	-43.06	-43.75	-43.34	-45.60	-31.06	-12.00	
	3.590 to 3.591	-36.76	-39.47	-40.82	-35.33	-31.06	-4.27	
	3.591 to 3.600	-44.00	-46.59	-46.78	-45.86	-31.06	-12.94	
	3.600 to 3.720	-52.17	-51.22	-51.12	-52.75	-43.06	-8.06	
48	3.530 to 3.540	-53.70	-53.07	-53.12	-54.23	-43.06	-10.01	
	3.540 to 3.549	-48.41	-48.64	-46.60	-48.85	-31.06	-15.54	
	3.549 to 3.550	-42.34	-42.34	-43.08	-43.32	-31.06	-11.28	



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		3.590 to 3.591	-35.72	-39.59	-41.53	-37.75	-31.06	-4.66		
		3.591 to 3.600	-46.95	-45.85	-44.42	-46.42	-31.06	-13.36		
		3.600 to 3.720	-50.59	-49.91	-49.15	-51.45	-43.06	-6.09		
49		3.530 to 3.540	-52.12	-55.19	-54.14	-53.79	-43.06	-9.06		
		3.540 to 3.549	-45.62	-49.15	-48.68	-47.57	-31.06	-14.56		
		3.549 to 3.550	-39.82	-41.07	-41.84	-42.01	-31.06	-8.76		
		3.590 to 3.591	-35.99	-40.59	-38.34	-36.96	-31.06	-4.93		
		3.591 to 3.600	-43.24	-46.47	-44.34	-44.89	-31.06	-12.18		
		3.600 to 3.720	-46.54	-49.68	-48.76	-48.06	-43.06	-3.48		
		50		3.530 to 3.540	-54.77	-56.30	-55.56	-55.50	-43.06	-11.71
				3.540 to 3.549	-48.33	-46.76	-49.65	-48.99	-31.06	-15.70
3.549 to 3.550	-39.30			-43.65	-46.00	-43.80	-31.06	-8.24		
3.590 to 3.591	-38.07			-39.29	-38.57	-37.24	-31.06	-6.18		
3.591 to 3.600	-46.32			-46.33	-46.17	-45.56	-31.06	-14.50		
3.600 to 3.720	-50.95			-52.33	-49.99	-52.90	-43.06	-6.93		
51		3.530 to 3.540	-53.90	-55.03	-54.32	-55.96	-43.06	-10.84		
		3.540 to 3.549	-47.71	-49.59	-49.36	-49.97	-31.06	-16.65		
		3.549 to 3.550	-45.35	-41.85	-43.01	-43.81	-31.06	-10.79		
		3.590 to 3.591	-37.94	-38.84	-38.86	-37.88	-31.06	-6.82		
		3.591 to 3.600	-47.06	-45.45	-48.01	-45.67	-31.06	-14.39		
		3.600 to 3.720	-51.89	-51.70	-51.70	-53.36	-43.06	-8.64		
52		3.530 to 3.540	-55.50	-53.53	-54.21	-55.52	-43.06	-10.47		
		3.540 to 3.549	-50.01	-47.67	-48.80	-48.72	-31.06	-16.61		
		3.549 to 3.550	-39.64	-42.29	-43.54	-42.62	-31.06	-8.58		
		3.590 to 3.591	-40.64	-40.18	-40.03	-40.07	-31.06	-8.97		
		3.591 to 3.600	-45.46	-45.07	-45.96	-44.68	-31.06	-13.62		
		3.600 to 3.720	-51.72	-49.72	-49.95	-52.66	-43.06	-6.66		
53		3.530 to 3.540	-54.46	-53.39	-54.00	-55.36	-43.06	-10.33		
		3.540 to 3.549	-47.26	-47.38	-47.84	-47.85	-31.06	-16.20		
		3.549 to 3.550	-44.60	-42.52	-41.44	-43.73	-31.06	-10.38		
		3.590 to 3.591	-38.69	-39.81	-40.11	-40.71	-31.06	-7.63		
		3.591 to 3.600	-45.75	-46.37	-45.32	-45.62	-31.06	-14.26		
		3.600 to 3.720	-49.70	-48.04	-50.29	-52.03	-43.06	-4.98		
54		3.530 to 3.540	-54.71	-54.29	-56.22	-56.00	-43.06	-11.23		
		3.540 to 3.549	-48.60	-47.55	-46.47	-49.76	-31.06	-15.41		
		3.549 to 3.550	-41.84	-45.22	-40.99	-42.16	-31.06	-9.93		
		3.590 to 3.591	-38.75	-40.67	-37.49	-39.65	-31.06	-6.43		
		3.591 to 3.600	-44.13	-44.53	-44.97	-45.33	-31.06	-13.07		
		3.600 to 3.720	-51.23	-49.18	-50.43	-52.44	-43.06	-6.12		
55		3.530 to 3.540	-54.63	-54.77	-54.98	-54.74	-43.06	-11.57		
		3.540 to 3.549	-48.28	-49.26	-49.20	-50.73	-31.06	-17.22		
		3.549 to 3.550	-43.54	-42.23	-40.93	-43.86	-31.06	-9.87		
		3.590 to 3.591	-34.53	-39.04	-39.69	-37.90	-31.06	-3.47		
		3.591 to 3.600	-45.97	-47.34	-46.29	-44.23	-31.06	-13.17		
		3.600 to 3.720	-52.03	-52.70	-53.61	-52.65	-43.06	-8.97		
56		3.530 to 3.540	-55.09	-55.07	-55.34	-52.80	-43.06	-9.74		
		3.540 to 3.549	-47.47	-48.69	-47.24	-48.54	-31.06	-16.18		
		3.549 to 3.550	-40.17	-42.18	-42.80	-41.40	-31.06	-9.11		
		3.590 to 3.591	-35.16	-38.65	-41.00	-38.37	-31.06	-4.10		



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		3.591 to 3.600	-45.63	-46.85	-46.60	-44.00	-31.06	-12.94
		3.600 to 3.720	-52.34	-52.26	-51.53	-50.37	-43.06	-7.31
57		3.530 to 3.540	-55.61	-55.69	-56.09	-54.58	-43.06	-11.52
		3.540 to 3.549	-47.27	-49.24	-49.10	-48.59	-31.06	-16.21
		3.549 to 3.550	-41.24	-45.37	-43.87	-43.50	-31.06	-10.18
		3.590 to 3.591	-35.97	-38.16	-37.88	-35.21	-31.06	-4.15
		3.591 to 3.600	-45.17	-45.55	-46.40	-42.96	-31.06	-11.90
		3.600 to 3.720	-52.02	-52.04	-52.49	-49.23	-43.06	-6.17
58		3.530 to 3.540	-51.98	-54.20	-55.65	-53.93	-43.06	-8.92
		3.540 to 3.549	-46.70	-48.50	-47.83	-48.67	-31.06	-15.64
		3.549 to 3.550	-43.90	-41.93	-43.05	-42.41	-31.06	-10.87
		3.590 to 3.591	-38.69	-39.60	-38.27	-35.08	-31.06	-4.02
		3.591 to 3.600	-45.59	-47.43	-44.56	-45.59	-31.06	-13.50
59		3.600 to 3.720	-50.00	-50.67	-52.71	-50.44	-43.06	-6.94
		3.530 to 3.540	-53.58	-53.73	-54.95	-54.62	-43.06	-10.52
		3.540 to 3.549	-47.73	-47.92	-49.09	-50.27	-31.06	-16.67
		3.549 to 3.550	-43.00	-42.67	-41.07	-43.14	-31.06	-10.01
		3.590 to 3.591	-37.64	-38.76	-37.51	-39.89	-31.06	-6.45
		3.591 to 3.600	-46.53	-46.77	-46.07	-45.36	-31.06	-14.30
60		3.600 to 3.720	-50.88	-50.97	-51.59	-50.28	-43.06	-7.22
		3.530 to 3.540	-51.69	-53.21	-55.17	-54.04	-43.06	-8.63
		3.540 to 3.549	-47.63	-45.83	-49.56	-48.83	-31.06	-14.77
		3.549 to 3.550	-40.75	-41.96	-41.79	-44.80	-31.06	-9.69
		3.590 to 3.591	-36.74	-35.35	-40.67	-38.33	-31.06	-4.29
		3.591 to 3.600	-43.93	-45.28	-45.17	-45.14	-31.06	-12.87
61		3.600 to 3.720	-48.61	-49.65	-49.38	-50.17	-43.06	-5.55
		3.530 to 3.540	-53.05	-55.29	-54.61	-54.35	-43.06	-9.99
		3.540 to 3.549	-47.88	-47.84	-47.54	-48.90	-31.06	-16.48
		3.549 to 3.550	-40.84	-44.35	-43.49	-39.82	-31.06	-8.76
		3.590 to 3.591	-34.23	-36.66	-36.84	-38.39	-31.06	-3.17
		3.591 to 3.600	-44.82	-48.17	-45.79	-41.57	-31.06	-10.51
62		3.600 to 3.720	-50.48	-52.54	-51.71	-50.81	-43.06	-7.42
		3.530 to 3.540	-54.16	-55.53	-54.42	-54.80	-43.06	-11.10
		3.540 to 3.549	-48.05	-48.16	-48.96	-49.19	-31.06	-16.99
		3.549 to 3.550	-43.07	-41.28	-42.23	-43.11	-31.06	-10.22
		3.590 to 3.591	-35.76	-36.41	-38.73	-38.58	-31.06	-4.70
		3.591 to 3.600	-45.55	-46.42	-45.66	-45.22	-31.06	-14.16
63		3.600 to 3.720	-51.49	-53.15	-53.36	-51.47	-43.06	-8.41
		3.530 to 3.540	-55.57	-55.73	-54.42	-55.51	-43.06	-11.36
		3.540 to 3.549	-48.49	-49.73	-47.16	-49.46	-31.06	-16.10
		3.549 to 3.550	-44.51	-40.47	-40.15	-42.44	-31.06	-9.09
		3.590 to 3.591	-36.10	-36.55	-41.39	-37.91	-31.06	-5.04
		3.591 to 3.600	-44.88	-46.61	-45.38	-43.51	-31.06	-12.45
		3.600 to 3.720	-51.76	-52.06	-52.48	-52.93	-43.06	-8.70



**Table 8-37. Channel Edge Emission Summary Data (NR\_1C\_40M\_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 3.595	-52.31	-50.95	-52.58	-52.11	-43.06	-7.89
		3.595 to 3.604	-49.25	-46.82	-49.71	-49.43	-31.06	-15.76
		3.604 to 3.605	-42.42	-42.86	-41.51	-45.35	-31.06	-10.45
		3.645 to 3.646	-38.96	-41.08	-39.97	-39.24	-31.06	-7.90
		3.646 to 3.655	-46.80	-46.73	-47.66	-48.37	-31.06	-15.67
		3.655 to 3.720	-53.05	-49.75	-51.97	-51.93	-43.06	-6.69
	1	3.530 to 3.595	-51.20	-50.71	-49.79	-52.50	-43.06	-6.73
		3.595 to 3.604	-48.77	-49.33	-47.43	-51.65	-31.06	-16.37
		3.604 to 3.605	-41.47	-41.24	-42.26	-44.89	-31.06	-10.18
		3.645 to 3.646	-39.29	-40.85	-38.85	-39.57	-31.06	-7.79
		3.646 to 3.655	-46.92	-48.43	-45.80	-49.10	-31.06	-14.74
		3.655 to 3.720	-52.68	-52.88	-52.67	-52.56	-43.06	-9.50
	2	3.530 to 3.595	-51.20	-51.09	-51.93	-53.36	-43.06	-8.03
		3.595 to 3.604	-47.60	-48.82	-49.96	-49.48	-31.06	-16.54
		3.604 to 3.605	-42.83	-44.43	-44.02	-45.25	-31.06	-11.77
		3.645 to 3.646	-38.30	-40.16	-38.20	-39.57	-31.06	-7.14
		3.646 to 3.655	-49.22	-47.88	-46.97	-49.45	-31.06	-15.91
		3.655 to 3.720	-53.26	-52.82	-52.31	-53.60	-43.06	-9.25
	3	3.530 to 3.595	-52.63	-52.68	-51.53	-51.49	-43.06	-8.43
		3.595 to 3.604	-49.28	-49.58	-48.59	-49.40	-31.06	-17.53
		3.604 to 3.605	-43.49	-43.91	-45.67	-44.37	-31.06	-12.43
		3.645 to 3.646	-40.16	-42.44	-38.38	-40.35	-31.06	-7.32
		3.646 to 3.655	-47.78	-47.21	-48.52	-47.39	-31.06	-16.15
		3.655 to 3.720	-53.03	-50.91	-50.91	-52.01	-43.06	-7.85
	4	3.530 to 3.595	-51.56	-52.65	-52.45	-52.63	-43.06	-8.50
		3.595 to 3.604	-48.87	-51.17	-46.66	-49.08	-31.06	-15.60
		3.604 to 3.605	-44.89	-43.74	-45.65	-45.74	-31.06	-12.68
		3.645 to 3.646	-37.68	-40.86	-39.73	-37.68	-31.06	-6.62
		3.646 to 3.655	-47.06	-49.03	-49.03	-44.70	-31.06	-13.64
		3.655 to 3.720	-52.98	-53.84	-52.36	-52.99	-43.06	-9.30
	5	3.530 to 3.595	-52.58	-51.23	-51.77	-52.86	-43.06	-8.17
		3.595 to 3.604	-48.27	-49.80	-48.15	-49.48	-31.06	-17.09
		3.604 to 3.605	-44.63	-46.83	-39.34	-43.60	-31.06	-8.28
		3.645 to 3.646	-38.67	-39.45	-39.66	-39.10	-31.06	-7.61
		3.646 to 3.655	-46.78	-47.93	-47.71	-46.08	-31.06	-15.02
		3.655 to 3.720	-52.53	-52.02	-52.96	-52.07	-43.06	-8.96
	6	3.530 to 3.595	-52.19	-52.90	-52.42	-52.72	-43.06	-9.13
		3.595 to 3.604	-49.45	-49.80	-48.01	-48.46	-31.06	-16.95
		3.604 to 3.605	-42.34	-41.42	-42.93	-41.70	-31.06	-10.36
		3.645 to 3.646	-37.49	-40.28	-39.60	-38.08	-31.06	-6.43
		3.646 to 3.655	-47.51	-47.86	-46.75	-45.96	-31.06	-14.90
		3.655 to 3.720	-53.62	-52.56	-51.74	-52.26	-43.06	-8.68
7	3.530 to 3.595	-51.90	-52.03	-50.81	-51.45	-43.06	-7.75	
	3.595 to 3.604	-48.17	-49.40	-47.41	-49.03	-31.06	-16.35	
	3.604 to 3.605	-41.23	-43.63	-42.57	-42.55	-31.06	-10.17	
	3.645 to 3.646	-35.43	-41.33	-39.74	-37.44	-31.06	-4.37	

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		3.646 to 3.655	-46.36	-46.93	-47.48	-46.51	-31.06	-15.30
		3.655 to 3.720	-50.23	-51.73	-49.00	-50.24	-43.06	-5.94
8		3.530 to 3.595	-52.56	-52.25	-52.07	-51.18	-43.06	-8.12
		3.595 to 3.604	-48.62	-47.89	-48.73	-48.05	-31.06	-16.83
		3.604 to 3.605	-41.81	-42.08	-41.33	-41.23	-31.06	-10.17
		3.645 to 3.646	-38.77	-41.13	-37.63	-39.27	-31.06	-6.57
		3.646 to 3.655	-47.85	-48.32	-47.53	-47.16	-31.06	-16.10
		3.655 to 3.720	-52.00	-50.90	-50.11	-51.90	-43.06	-7.05
9		3.530 to 3.595	-52.40	-52.77	-51.91	-52.46	-43.06	-8.85
		3.595 to 3.604	-48.80	-50.61	-49.20	-50.56	-31.06	-17.74
		3.604 to 3.605	-42.35	-41.56	-42.70	-45.28	-31.06	-10.50
		3.645 to 3.646	-38.85	-43.74	-38.42	-38.96	-31.06	-7.36
		3.646 to 3.655	-45.69	-49.16	-49.18	-49.07	-31.06	-14.63
10		3.655 to 3.720	-53.00	-51.80	-52.44	-53.72	-43.06	-8.74
		3.530 to 3.595	-52.65	-52.71	-53.34	-52.85	-43.06	-9.59
		3.595 to 3.604	-48.89	-48.89	-47.89	-50.42	-31.06	-16.83
		3.604 to 3.605	-42.46	-42.59	-42.17	-42.45	-31.06	-11.11
		3.645 to 3.646	-40.44	-42.37	-37.26	-38.19	-31.06	-6.20
11		3.646 to 3.655	-48.32	-49.30	-47.04	-47.09	-31.06	-15.98
		3.655 to 3.720	-52.74	-52.36	-53.13	-52.74	-43.06	-9.30
		3.530 to 3.595	-49.40	-52.76	-51.71	-53.02	-43.06	-6.34
		3.595 to 3.604	-46.26	-48.40	-49.64	-47.96	-31.06	-15.20
		3.604 to 3.605	-41.30	-43.40	-42.24	-44.74	-31.06	-10.24
		3.645 to 3.646	-38.26	-42.51	-43.69	-37.94	-31.06	-6.88
12		3.646 to 3.655	-47.05	-47.21	-48.70	-47.77	-31.06	-15.99
		3.655 to 3.720	-50.32	-52.52	-51.97	-53.46	-43.06	-7.26
		3.530 to 3.595	-52.00	-53.36	-53.32	-52.26	-43.06	-8.94
		3.595 to 3.604	-48.78	-48.62	-50.23	-47.13	-31.06	-16.07
		3.604 to 3.605	-42.71	-41.80	-44.61	-43.20	-31.06	-10.74
		3.645 to 3.646	-38.12	-39.35	-40.65	-38.03	-31.06	-6.97
13		3.646 to 3.655	-47.78	-48.74	-47.48	-46.11	-31.06	-15.05
		3.655 to 3.720	-51.81	-52.80	-53.68	-52.89	-43.06	-8.75
		3.530 to 3.595	-52.62	-49.78	-53.08	-53.12	-43.06	-6.72
		3.595 to 3.604	-48.29	-47.80	-49.98	-49.98	-31.06	-16.74
		3.604 to 3.605	-40.51	-44.97	-44.67	-43.90	-31.06	-9.45
		3.645 to 3.646	-42.21	-41.69	-41.26	-40.16	-31.06	-9.10
14		3.646 to 3.655	-43.50	-45.61	-46.97	-47.57	-31.06	-12.44
		3.655 to 3.720	-53.60	-52.27	-53.76	-53.46	-43.06	-9.21
		3.530 to 3.595	-52.41	-49.51	-52.26	-51.09	-43.06	-6.45
		3.595 to 3.604	-49.64	-47.10	-49.38	-47.94	-31.06	-16.04
		3.604 to 3.605	-44.16	-42.31	-44.89	-44.22	-31.06	-11.25
		3.645 to 3.646	-40.56	-42.13	-42.76	-40.16	-31.06	-9.10
15		3.646 to 3.655	-43.82	-46.08	-49.69	-46.51	-31.06	-12.76
		3.655 to 3.720	-51.65	-50.87	-52.33	-51.58	-43.06	-7.81
		3.530 to 3.595	-51.76	-52.87	-52.21	-52.26	-43.06	-8.70
		3.595 to 3.604	-48.91	-48.86	-48.38	-50.15	-31.06	-17.32
		3.604 to 3.605	-44.13	-44.84	-44.74	-43.81	-31.06	-12.75
		3.645 to 3.646	-42.95	-40.98	-37.35	-40.42	-31.06	-6.29
		3.646 to 3.655	-48.74	-48.07	-47.70	-47.95	-31.06	-16.64

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		3.655 to 3.720	-51.54	-52.10	-53.45	-52.25	-43.06	-8.48
16		3.530 to 3.595	-52.18	-52.71	-52.49	-52.12	-43.06	-9.06
		3.595 to 3.604	-49.88	-49.43	-50.38	-50.53	-31.06	-18.37
		3.604 to 3.605	-40.69	-42.63	-40.10	-44.01	-31.06	-9.04
		3.645 to 3.646	-41.49	-39.78	-40.06	-39.46	-31.06	-8.40
		3.646 to 3.655	-46.47	-49.22	-45.90	-47.29	-31.06	-14.84
		3.655 to 3.720	-52.83	-53.93	-53.80	-53.26	-43.06	-9.77
17		3.530 to 3.595	-53.00	-52.61	-52.21	-52.30	-43.06	-9.15
		3.595 to 3.604	-49.37	-49.57	-49.52	-49.57	-31.06	-18.31
		3.604 to 3.605	-42.76	-43.92	-44.04	-44.13	-31.06	-11.70
		3.645 to 3.646	-43.06	-39.41	-38.97	-38.48	-31.06	-7.42
		3.646 to 3.655	-47.85	-46.36	-46.96	-45.79	-31.06	-14.73
		3.655 to 3.720	-52.49	-51.46	-52.33	-52.65	-43.06	-8.40
18		3.530 to 3.595	-51.85	-51.81	-51.64	-52.54	-43.06	-8.58
		3.595 to 3.604	-49.79	-48.94	-47.96	-50.04	-31.06	-16.90
		3.604 to 3.605	-40.81	-42.82	-42.48	-42.15	-31.06	-9.75
		3.645 to 3.646	-41.53	-36.54	-38.96	-39.71	-31.06	-5.48
		3.646 to 3.655	-46.07	-48.94	-47.96	-49.28	-31.06	-15.01
		3.655 to 3.720	-52.86	-51.39	-51.19	-53.11	-43.06	-8.13
19		3.530 to 3.595	-51.87	-51.04	-51.05	-51.55	-43.06	-7.98
		3.595 to 3.604	-48.18	-50.17	-48.44	-47.87	-31.06	-16.81
		3.604 to 3.605	-44.13	-42.73	-45.82	-42.70	-31.06	-11.64
		3.645 to 3.646	-38.57	-41.92	-39.49	-40.41	-31.06	-7.51
		3.646 to 3.655	-44.71	-48.71	-48.42	-48.25	-31.06	-13.65
		3.655 to 3.720	-51.16	-52.20	-51.89	-52.29	-43.06	-8.10
20		3.530 to 3.595	-52.07	-52.75	-52.44	-52.70	-43.06	-9.01
		3.595 to 3.604	-48.23	-47.12	-48.55	-49.28	-31.06	-16.06
		3.604 to 3.605	-42.12	-41.95	-40.31	-44.36	-31.06	-9.25
		3.645 to 3.646	-38.96	-39.63	-39.83	-37.66	-31.06	-6.60
		3.646 to 3.655	-46.92	-49.10	-48.72	-48.53	-31.06	-15.86
		3.655 to 3.720	-52.33	-52.97	-53.00	-52.66	-43.06	-9.27
21		3.530 to 3.595	-51.80	-52.36	-52.85	-52.54	-43.06	-8.74
		3.595 to 3.604	-47.86	-48.60	-48.83	-49.15	-31.06	-16.80
		3.604 to 3.605	-41.15	-42.98	-41.16	-45.62	-31.06	-10.09
		3.645 to 3.646	-43.63	-42.42	-42.80	-39.04	-31.06	-7.98
		3.646 to 3.655	-46.97	-49.73	-47.98	-46.68	-31.06	-15.62
		3.655 to 3.720	-53.08	-53.75	-52.15	-53.89	-43.06	-9.09
22		3.530 to 3.595	-52.42	-52.33	-51.99	-52.64	-43.06	-8.93
		3.595 to 3.604	-48.87	-47.75	-49.45	-50.23	-31.06	-16.69
		3.604 to 3.605	-41.20	-43.13	-40.31	-44.00	-31.06	-9.25
		3.645 to 3.646	-41.58	-41.94	-41.81	-38.29	-31.06	-7.23
		3.646 to 3.655	-46.08	-47.77	-48.17	-49.00	-31.06	-15.02
		3.655 to 3.720	-53.21	-52.04	-51.06	-52.50	-43.06	-8.00
23		3.530 to 3.595	-52.76	-50.49	-51.98	-52.83	-43.06	-7.43
		3.595 to 3.604	-47.50	-47.14	-49.48	-49.02	-31.06	-16.08
		3.604 to 3.605	-43.93	-44.49	-42.30	-44.07	-31.06	-11.24
		3.645 to 3.646	-39.49	-41.99	-42.82	-37.06	-31.06	-6.00
		3.646 to 3.655	-46.37	-47.24	-47.86	-47.95	-31.06	-15.31
		3.655 to 3.720	-53.00	-49.90	-53.48	-52.58	-43.06	-6.84



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24	3.530 to 3.595	-52.68	-51.73	-52.85	-53.05	-43.06	-8.67
	3.595 to 3.604	-49.13	-49.29	-51.18	-49.90	-31.06	-18.07
	3.604 to 3.605	-45.67	-39.48	-42.30	-42.45	-31.06	-8.42
	3.645 to 3.646	-41.39	-43.84	-40.77	-39.57	-31.06	-8.51
	3.646 to 3.655	-44.95	-49.16	-49.40	-47.32	-31.06	-13.89
	3.655 to 3.720	-53.84	-52.75	-54.23	-53.13	-43.06	-9.69
25	3.530 to 3.595	-51.83	-51.41	-52.92	-52.05	-43.06	-8.35
	3.595 to 3.604	-47.67	-48.16	-49.84	-49.24	-31.06	-16.61
	3.604 to 3.605	-44.27	-40.73	-40.71	-43.18	-31.06	-9.65
	3.645 to 3.646	-40.99	-42.27	-41.59	-39.75	-31.06	-8.69
	3.646 to 3.655	-45.64	-49.14	-49.00	-45.52	-31.06	-14.46
	3.655 to 3.720	-52.97	-51.77	-51.10	-51.82	-43.06	-8.04
26	3.530 to 3.595	-52.72	-51.79	-53.23	-52.36	-43.06	-8.73
	3.595 to 3.604	-49.20	-49.59	-47.76	-49.73	-31.06	-16.70
	3.604 to 3.605	-42.83	-43.39	-42.60	-43.25	-31.06	-11.54
	3.645 to 3.646	-37.78	-42.28	-42.72	-39.42	-31.06	-6.72
	3.646 to 3.655	-45.90	-48.76	-47.17	-46.93	-31.06	-14.84
	3.655 to 3.720	-53.03	-53.12	-53.63	-52.87	-43.06	-9.81
27	3.530 to 3.595	-53.31	-53.51	-52.50	-51.44	-43.06	-8.38
	3.595 to 3.604	-49.92	-49.79	-50.17	-49.97	-31.06	-18.73
	3.604 to 3.605	-44.07	-44.73	-44.53	-45.51	-31.06	-13.01
	3.645 to 3.646	-38.46	-41.69	-41.26	-39.64	-31.06	-7.40
	3.646 to 3.655	-44.76	-48.83	-49.69	-44.71	-31.06	-13.65
	3.655 to 3.720	-52.25	-51.56	-53.33	-50.21	-43.06	-7.15
28	3.530 to 3.595	-52.10	-50.48	-52.77	-52.64	-43.06	-7.42
	3.595 to 3.604	-49.58	-49.07	-50.40	-49.62	-31.06	-18.01
	3.604 to 3.605	-43.40	-45.23	-43.95	-43.49	-31.06	-12.34
	3.645 to 3.646	-37.23	-41.98	-40.78	-42.06	-31.06	-6.17
	3.646 to 3.655	-45.58	-46.92	-49.39	-47.41	-31.06	-14.52
	3.655 to 3.720	-51.72	-51.21	-53.48	-52.89	-43.06	-8.15
29	3.530 to 3.595	-53.03	-51.21	-53.70	-52.60	-43.06	-8.15
	3.595 to 3.604	-48.59	-48.77	-49.55	-51.04	-31.06	-17.53
	3.604 to 3.605	-42.99	-43.60	-43.96	-43.62	-31.06	-11.93
	3.645 to 3.646	-42.34	-42.48	-42.57	-36.62	-31.06	-5.56
	3.646 to 3.655	-47.44	-50.34	-49.23	-46.93	-31.06	-15.87
	3.655 to 3.720	-53.20	-53.26	-53.66	-53.30	-43.06	-10.14
30	3.530 to 3.595	-51.36	-49.79	-52.32	-51.24	-43.06	-6.73
	3.595 to 3.604	-50.44	-48.74	-48.94	-49.18	-31.06	-17.68
	3.604 to 3.605	-44.22	-45.13	-41.63	-42.88	-31.06	-10.57
	3.645 to 3.646	-39.72	-43.71	-41.45	-38.10	-31.06	-7.04
	3.646 to 3.655	-47.49	-49.80	-48.38	-46.69	-31.06	-15.63
	3.655 to 3.720	-53.37	-52.32	-53.29	-53.08	-43.06	-9.26
31	3.530 to 3.595	-52.22	-51.56	-51.87	-52.41	-43.06	-8.50
	3.595 to 3.604	-48.68	-49.82	-48.97	-48.86	-31.06	-17.62
	3.604 to 3.605	-42.48	-41.98	-43.21	-43.61	-31.06	-10.92
	3.645 to 3.646	-41.66	-39.81	-40.97	-37.58	-31.06	-6.52
	3.646 to 3.655	-44.63	-47.55	-49.79	-48.58	-31.06	-13.57
	3.655 to 3.720	-50.63	-50.86	-52.10	-51.31	-43.06	-7.57
32	3.530 to 3.595	-52.55	-52.76	-52.43	-52.38	-43.06	-9.32



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		3.595 to 3.604	-49.29	-50.08	-49.55	-50.33	-31.06	-18.23
		3.604 to 3.605	-41.74	-43.54	-45.48	-45.53	-31.06	-10.68
		3.645 to 3.646	-39.06	-37.67	-42.15	-41.56	-31.06	-6.61
		3.646 to 3.655	-46.62	-45.72	-46.84	-45.47	-31.06	-14.41
		3.655 to 3.720	-50.77	-52.05	-52.85	-51.36	-43.06	-7.71
	33	3.530 to 3.595	-52.42	-51.11	-50.01	-50.51	-43.06	-6.95
		3.595 to 3.604	-47.48	-46.00	-48.33	-49.82	-31.06	-14.94
		3.604 to 3.605	-42.17	-42.04	-44.95	-43.36	-31.06	-10.98
		3.645 to 3.646	-38.67	-40.46	-42.23	-40.34	-31.06	-7.61
		3.646 to 3.655	-45.20	-47.95	-47.60	-48.04	-31.06	-14.14
	34	3.655 to 3.720	-52.93	-52.72	-52.20	-53.49	-43.06	-9.14
		3.530 to 3.595	-52.15	-51.22	-52.88	-52.44	-43.06	-8.16
		3.595 to 3.604	-49.19	-50.52	-49.97	-50.48	-31.06	-18.13
		3.604 to 3.605	-44.53	-42.77	-41.99	-43.88	-31.06	-10.93
		3.645 to 3.646	-38.79	-40.01	-40.71	-40.78	-31.06	-7.73
	35	3.646 to 3.655	-45.18	-49.79	-48.23	-45.95	-31.06	-14.12
		3.655 to 3.720	-52.93	-53.41	-53.68	-52.68	-43.06	-9.62
		3.530 to 3.595	-51.58	-52.63	-51.99	-52.68	-43.06	-8.52
		3.595 to 3.604	-50.28	-47.35	-50.03	-48.90	-31.06	-16.29
		3.604 to 3.605	-41.95	-44.42	-41.48	-44.92	-31.06	-10.42
36	3.645 to 3.646	-39.17	-40.42	-38.19	-41.80	-31.06	-7.13	
	3.646 to 3.655	-47.63	-50.20	-46.68	-47.91	-31.06	-15.62	
	3.655 to 3.720	-53.25	-53.05	-52.10	-52.62	-43.06	-9.04	
	3.530 to 3.595	-52.34	-51.59	-52.06	-51.04	-43.06	-7.98	
	3.595 to 3.604	-48.78	-50.40	-50.06	-49.86	-31.06	-17.72	
37	3.604 to 3.605	-40.35	-41.22	-42.98	-42.09	-31.06	-9.29	
	3.645 to 3.646	-40.50	-39.08	-38.78	-37.24	-31.06	-6.18	
	3.646 to 3.655	-48.58	-48.26	-47.73	-48.30	-31.06	-16.67	
	3.655 to 3.720	-51.89	-49.05	-51.01	-51.84	-43.06	-5.99	
	3.530 to 3.595	-52.34	-52.23	-52.64	-51.22	-43.06	-8.16	
38	3.595 to 3.604	-48.67	-47.96	-46.07	-49.23	-31.06	-15.01	
	3.604 to 3.605	-44.66	-44.22	-42.53	-43.63	-31.06	-11.47	
	3.645 to 3.646	-37.53	-41.10	-40.53	-38.46	-31.06	-6.47	
	3.646 to 3.655	-46.94	-45.89	-48.41	-48.26	-31.06	-14.83	
	3.655 to 3.720	-51.81	-53.07	-53.30	-53.25	-43.06	-8.75	
39	3.530 to 3.595	-52.48	-52.67	-52.86	-52.63	-43.06	-9.42	
	3.595 to 3.604	-49.61	-49.48	-48.12	-48.18	-31.06	-17.06	
	3.604 to 3.605	-42.94	-42.14	-40.94	-42.95	-31.06	-9.88	
	3.645 to 3.646	-39.35	-41.98	-42.94	-39.44	-31.06	-8.29	
	3.646 to 3.655	-47.23	-47.80	-46.20	-49.88	-31.06	-15.14	
40	3.655 to 3.720	-52.05	-52.97	-52.65	-52.89	-43.06	-8.99	
	3.530 to 3.595	-53.42	-53.41	-52.75	-52.97	-43.06	-9.69	
	3.595 to 3.604	-49.75	-48.87	-48.42	-50.05	-31.06	-17.36	
	3.604 to 3.605	-45.35	-42.75	-46.59	-44.86	-31.06	-11.69	
	3.645 to 3.646	-39.40	-44.07	-43.01	-40.99	-31.06	-8.34	
	3.646 to 3.655	-47.25	-49.80	-48.64	-46.98	-31.06	-15.92	
	3.655 to 3.720	-53.18	-54.34	-53.48	-53.36	-43.06	-10.12	
	3.530 to 3.595	-53.34	-52.72	-52.11	-52.02	-43.06	-8.96	
	3.595 to 3.604	-48.70	-51.26	-47.70	-49.53	-31.06	-16.64	

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		3.604 to 3.605	-44.67	-42.76	-41.66	-42.52	-31.06	-10.60
		3.645 to 3.646	-38.39	-44.41	-41.92	-38.29	-31.06	-7.23
		3.646 to 3.655	-45.45	-48.01	-48.42	-46.92	-31.06	-14.39
		3.655 to 3.720	-51.59	-51.59	-52.46	-51.14	-43.06	-8.08
	41	3.530 to 3.595	-53.16	-52.02	-53.11	-52.73	-43.06	-8.96
		3.595 to 3.604	-51.14	-49.72	-50.68	-49.27	-31.06	-18.21
		3.604 to 3.605	-43.72	-42.78	-42.96	-40.24	-31.06	-9.18
		3.645 to 3.646	-44.26	-41.49	-39.09	-39.18	-31.06	-8.03
		3.646 to 3.655	-47.51	-47.90	-47.29	-46.81	-31.06	-15.75
		3.655 to 3.720	-52.28	-52.27	-52.91	-52.52	-43.06	-9.21
	42	3.530 to 3.595	-52.90	-51.99	-52.34	-52.61	-43.06	-8.93
		3.595 to 3.604	-49.77	-49.35	-49.46	-47.35	-31.06	-16.29
		3.604 to 3.605	-40.45	-45.72	-43.53	-45.65	-31.06	-9.39
		3.645 to 3.646	-39.21	-38.26	-39.22	-39.26	-31.06	-7.20
		3.646 to 3.655	-46.85	-46.96	-48.46	-49.12	-31.06	-15.79
		3.655 to 3.720	-51.75	-52.37	-53.20	-52.67	-43.06	-8.69
	43	3.530 to 3.595	-52.98	-53.27	-53.03	-52.95	-43.06	-9.89
		3.595 to 3.604	-50.15	-50.97	-50.19	-48.66	-31.06	-17.60
		3.604 to 3.605	-38.62	-43.59	-41.79	-45.11	-31.06	-7.56
		3.645 to 3.646	-39.61	-42.34	-42.86	-40.23	-31.06	-8.55
		3.646 to 3.655	-48.38	-48.60	-47.91	-47.83	-31.06	-16.77
		3.655 to 3.720	-53.89	-52.01	-53.57	-52.09	-43.06	-8.95
	44	3.530 to 3.595	-51.70	-51.59	-51.91	-52.30	-43.06	-8.53
		3.595 to 3.604	-49.05	-48.58	-50.17	-49.36	-31.06	-17.52
		3.604 to 3.605	-41.56	-42.23	-42.15	-44.54	-31.06	-10.50
		3.645 to 3.646	-36.67	-41.73	-41.77	-41.81	-31.06	-5.61
		3.646 to 3.655	-48.12	-47.99	-46.88	-46.27	-31.06	-15.21
		3.655 to 3.720	-53.38	-50.82	-51.69	-50.85	-43.06	-7.76
45	3.530 to 3.595	-51.94	-52.26	-53.23	-52.81	-43.06	-8.88	
	3.595 to 3.604	-48.50	-50.00	-49.64	-49.94	-31.06	-17.44	
	3.604 to 3.605	-40.13	-43.45	-43.53	-41.23	-31.06	-9.07	
	3.645 to 3.646	-37.44	-42.47	-40.29	-41.94	-31.06	-6.38	
	3.646 to 3.655	-47.92	-48.83	-47.44	-48.15	-31.06	-16.38	
	3.655 to 3.720	-53.51	-52.71	-53.84	-52.92	-43.06	-9.65	
46	3.530 to 3.595	-53.16	-51.67	-51.90	-51.93	-43.06	-8.61	
	3.595 to 3.604	-49.48	-48.12	-50.44	-49.45	-31.06	-17.06	
	3.604 to 3.605	-42.02	-43.36	-41.53	-44.71	-31.06	-10.47	
	3.645 to 3.646	-37.11	-42.26	-39.17	-39.77	-31.06	-6.05	
	3.646 to 3.655	-47.63	-47.68	-47.90	-46.84	-31.06	-15.78	
	3.655 to 3.720	-53.87	-49.98	-52.85	-53.60	-43.06	-6.92	
47	3.530 to 3.595	-52.00	-52.44	-52.76	-52.45	-43.06	-8.94	
	3.595 to 3.604	-49.39	-50.33	-50.02	-50.18	-31.06	-18.33	
	3.604 to 3.605	-44.10	-48.18	-45.87	-41.01	-31.06	-9.95	
	3.645 to 3.646	-40.08	-38.65	-40.44	-40.10	-31.06	-7.59	
	3.646 to 3.655	-47.77	-47.37	-48.36	-49.19	-31.06	-16.31	
	3.655 to 3.720	-53.42	-53.79	-54.26	-53.71	-43.06	-10.36	
48	3.530 to 3.595	-51.40	-53.72	-52.40	-52.51	-43.06	-8.34	
	3.595 to 3.604	-49.55	-49.00	-49.80	-50.37	-31.06	-17.94	
	3.604 to 3.605	-43.91	-43.99	-40.87	-42.51	-31.06	-9.81	



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		3.645 to 3.646	-39.73	-41.19	-41.83	-39.49	-31.06	-8.43		
		3.646 to 3.655	-47.84	-48.95	-47.24	-47.92	-31.06	-16.18		
		3.655 to 3.720	-50.78	-53.07	-50.94	-52.95	-43.06	-7.72		
49		3.530 to 3.595	-52.34	-52.53	-52.11	-52.22	-43.06	-9.05		
		3.595 to 3.604	-48.15	-48.99	-48.86	-50.39	-31.06	-17.09		
		3.604 to 3.605	-43.71	-41.31	-41.98	-43.69	-31.06	-10.25		
		3.645 to 3.646	-40.83	-42.37	-42.51	-40.93	-31.06	-9.77		
		3.646 to 3.655	-46.03	-47.97	-46.01	-46.39	-31.06	-14.95		
		3.655 to 3.720	-50.57	-53.19	-52.00	-52.32	-43.06	-7.51		
		50		3.530 to 3.595	-52.97	-53.01	-52.59	-52.88	-43.06	-9.53
				3.595 to 3.604	-49.25	-51.38	-50.59	-49.53	-31.06	-18.19
3.604 to 3.605	-40.32			-42.23	-41.80	-43.92	-31.06	-9.26		
3.645 to 3.646	-39.84			-38.14	-44.93	-39.42	-31.06	-7.08		
3.646 to 3.655	-47.85			-48.16	-46.30	-47.20	-31.06	-15.24		
3.655 to 3.720	-53.04			-52.69	-53.54	-52.70	-43.06	-9.63		
51		3.530 to 3.595	-51.46	-52.10	-52.49	-52.55	-43.06	-8.40		
		3.595 to 3.604	-49.02	-49.44	-49.04	-49.66	-31.06	-17.96		
		3.604 to 3.605	-43.64	-44.03	-44.80	-43.66	-31.06	-12.58		
		3.645 to 3.646	-40.05	-38.87	-42.43	-41.78	-31.06	-7.81		
		3.646 to 3.655	-45.40	-48.78	-49.11	-45.67	-31.06	-14.34		
		3.655 to 3.720	-53.73	-53.18	-52.15	-52.88	-43.06	-9.09		
52		3.530 to 3.595	-52.03	-52.54	-52.50	-52.43	-43.06	-8.97		
		3.595 to 3.604	-49.62	-50.11	-49.91	-50.36	-31.06	-18.56		
		3.604 to 3.605	-41.03	-43.64	-43.58	-42.36	-31.06	-9.97		
		3.645 to 3.646	-38.96	-40.72	-42.27	-39.17	-31.06	-7.90		
		3.646 to 3.655	-47.55	-48.86	-48.69	-45.47	-31.06	-14.41		
		3.655 to 3.720	-52.04	-52.99	-53.12	-52.21	-43.06	-8.98		
53		3.530 to 3.595	-51.80	-53.62	-52.54	-52.53	-43.06	-8.74		
		3.595 to 3.604	-49.69	-49.47	-49.35	-49.99	-31.06	-18.29		
		3.604 to 3.605	-41.82	-46.32	-42.16	-43.87	-31.06	-10.76		
		3.645 to 3.646	-39.15	-40.84	-40.39	-39.04	-31.06	-7.98		
		3.646 to 3.655	-46.32	-49.77	-46.98	-46.84	-31.06	-15.26		
		3.655 to 3.720	-52.06	-53.41	-52.24	-51.91	-43.06	-8.85		
54		3.530 to 3.595	-51.40	-52.89	-51.59	-52.22	-43.06	-8.34		
		3.595 to 3.604	-47.64	-50.32	-47.46	-49.50	-31.06	-16.40		
		3.604 to 3.605	-45.98	-44.30	-45.05	-43.54	-31.06	-12.48		
		3.645 to 3.646	-40.76	-40.77	-41.35	-37.28	-31.06	-6.22		
		3.646 to 3.655	-46.80	-50.37	-48.76	-48.14	-31.06	-15.74		
		3.655 to 3.720	-52.45	-54.37	-53.55	-54.09	-43.06	-9.39		
55		3.530 to 3.595	-51.63	-52.58	-51.77	-52.53	-43.06	-8.57		
		3.595 to 3.604	-49.46	-50.45	-49.00	-48.56	-31.06	-17.50		
		3.604 to 3.605	-42.43	-43.59	-41.66	-44.23	-31.06	-10.60		
		3.645 to 3.646	-40.75	-44.40	-38.89	-37.82	-31.06	-6.76		
		3.646 to 3.655	-46.33	-47.50	-47.47	-46.96	-31.06	-15.27		
		3.655 to 3.720	-53.94	-52.98	-53.08	-54.18	-43.06	-9.92		
56		3.530 to 3.595	-52.81	-51.73	-51.74	-51.85	-43.06	-8.67		
		3.595 to 3.604	-47.28	-48.85	-49.19	-50.37	-31.06	-16.22		
		3.604 to 3.605	-42.32	-41.44	-43.62	-42.57	-31.06	-10.38		
		3.645 to 3.646	-37.97	-41.36	-39.20	-35.49	-31.06	-4.43		



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		3.646 to 3.655	-47.72	-47.56	-49.38	-46.67	-31.06	-15.61
		3.655 to 3.720	-53.21	-49.88	-50.73	-51.13	-43.06	-6.82
57		3.530 to 3.595	-51.91	-51.99	-52.16	-52.06	-43.06	-8.85
		3.595 to 3.604	-49.07	-48.83	-47.11	-49.60	-31.06	-16.05
		3.604 to 3.605	-40.65	-42.33	-42.14	-43.61	-31.06	-9.59
		3.645 to 3.646	-37.50	-41.21	-40.99	-38.35	-31.06	-6.44
		3.646 to 3.655	-47.89	-49.35	-46.38	-46.66	-31.06	-15.32
		3.655 to 3.720	-53.14	-51.39	-53.18	-53.12	-43.06	-8.33
58		3.530 to 3.595	-52.28	-51.52	-52.51	-53.00	-43.06	-8.46
		3.595 to 3.604	-48.61	-48.71	-48.49	-50.32	-31.06	-17.43
		3.604 to 3.605	-43.82	-43.88	-44.05	-44.26	-31.06	-12.76
		3.645 to 3.646	-43.28	-43.28	-42.61	-38.15	-31.06	-7.09
		3.646 to 3.655	-46.30	-48.06	-46.64	-49.62	-31.06	-15.24
59		3.655 to 3.720	-53.21	-52.50	-53.87	-54.06	-43.06	-9.44
		3.530 to 3.595	-51.41	-51.82	-52.56	-52.82	-43.06	-8.35
		3.595 to 3.604	-48.80	-47.82	-47.60	-48.43	-31.06	-16.54
		3.604 to 3.605	-41.30	-41.87	-41.88	-40.91	-31.06	-9.85
		3.645 to 3.646	-36.94	-41.48	-38.26	-38.34	-31.06	-5.88
		3.646 to 3.655	-45.79	-47.84	-47.56	-47.34	-31.06	-14.73
60		3.655 to 3.720	-53.29	-52.38	-51.85	-51.87	-43.06	-8.79
		3.530 to 3.595	-50.60	-51.45	-52.83	-52.83	-43.06	-7.54
		3.595 to 3.604	-48.24	-49.55	-48.25	-47.75	-31.06	-16.69
		3.604 to 3.605	-43.84	-41.84	-44.26	-42.96	-31.06	-10.78
		3.645 to 3.646	-40.66	-42.97	-40.43	-38.94	-31.06	-7.88
		3.646 to 3.655	-47.36	-46.58	-48.29	-46.88	-31.06	-15.52
61		3.655 to 3.720	-49.96	-49.96	-51.61	-53.33	-43.06	-6.90
		3.530 to 3.595	-52.95	-52.36	-53.05	-53.09	-43.06	-9.30
		3.595 to 3.604	-51.34	-48.98	-48.71	-49.79	-31.06	-17.65
		3.604 to 3.605	-42.21	-40.02	-43.02	-44.90	-31.06	-8.96
		3.645 to 3.646	-38.00	-40.47	-40.72	-39.55	-31.06	-6.94
		3.646 to 3.655	-47.84	-47.55	-47.27	-46.92	-31.06	-15.86
62		3.655 to 3.720	-51.57	-52.71	-52.65	-53.21	-43.06	-8.51
		3.530 to 3.595	-51.71	-51.15	-52.17	-52.29	-43.06	-8.09
		3.595 to 3.604	-48.81	-50.21	-49.07	-47.42	-31.06	-16.36
		3.604 to 3.605	-41.15	-43.15	-40.76	-42.09	-31.06	-9.70
		3.645 to 3.646	-37.08	-42.02	-43.00	-36.78	-31.06	-5.72
		3.646 to 3.655	-48.18	-48.33	-46.72	-46.76	-31.06	-15.66
63		3.655 to 3.720	-51.83	-53.98	-53.65	-54.27	-43.06	-8.77
		3.530 to 3.595	-51.10	-53.03	-53.73	-52.28	-43.06	-8.04
		3.595 to 3.604	-48.73	-48.41	-49.52	-50.27	-31.06	-17.35
		3.604 to 3.605	-43.92	-43.66	-42.25	-42.92	-31.06	-11.19
		3.645 to 3.646	-39.48	-43.43	-41.64	-38.20	-31.06	-7.14
		3.646 to 3.655	-45.11	-49.04	-48.29	-44.77	-31.06	-13.71
		3.655 to 3.720	-52.68	-53.12	-53.81	-52.26	-43.06	-9.20



**Table 8-38. Channel Edge Emission Summary Data (NR\_1C\_40M\_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 3.650	-52.72	-52.62	-52.20	-52.19	-43.06	-9.13
		3.650 to 3.659	-49.40	-48.61	-49.13	-47.98	-31.06	-16.92
		3.659 to 3.660	-40.75	-44.43	-41.03	-45.71	-31.06	-9.69
		3.700 to 3.701	-43.33	-42.99	-43.74	-38.64	-31.06	-7.58
		3.701 to 3.710	-51.16	-49.67	-49.30	-50.70	-31.06	-18.24
		3.710 to 3.720	-55.36	-54.90	-54.83	-55.48	-43.06	-11.77
	1	3.530 to 3.650	-52.55	-52.85	-51.92	-53.40	-43.06	-8.86
		3.650 to 3.659	-48.10	-49.57	-48.54	-50.28	-31.06	-17.04
		3.659 to 3.660	-44.45	-46.06	-43.98	-44.51	-31.06	-12.92
		3.700 to 3.701	-44.03	-43.90	-41.46	-39.90	-31.06	-8.84
		3.701 to 3.710	-50.34	-49.71	-48.76	-50.32	-31.06	-17.70
		3.710 to 3.720	-56.78	-56.16	-56.39	-56.62	-43.06	-13.10
	2	3.530 to 3.650	-52.51	-51.67	-51.51	-52.55	-43.06	-8.45
		3.650 to 3.659	-50.30	-49.07	-48.83	-49.00	-31.06	-17.77
		3.659 to 3.660	-43.95	-44.11	-41.38	-44.46	-31.06	-10.32
		3.700 to 3.701	-43.93	-43.88	-42.88	-42.62	-31.06	-11.56
		3.701 to 3.710	-48.80	-48.86	-51.20	-51.05	-31.06	-17.74
		3.710 to 3.720	-55.48	-54.70	-55.75	-54.55	-43.06	-11.49
	3	3.530 to 3.650	-51.93	-52.03	-51.76	-52.77	-43.06	-8.70
		3.650 to 3.659	-50.04	-48.46	-49.41	-49.85	-31.06	-17.40
		3.659 to 3.660	-41.93	-42.23	-43.17	-44.48	-31.06	-10.87
		3.700 to 3.701	-42.16	-42.31	-44.96	-42.93	-31.06	-11.10
		3.701 to 3.710	-47.43	-48.17	-48.82	-49.60	-31.06	-16.37
		3.710 to 3.720	-55.23	-55.06	-55.32	-54.90	-43.06	-11.84
	4	3.530 to 3.650	-52.65	-52.04	-51.79	-52.87	-43.06	-8.73
		3.650 to 3.659	-49.06	-49.12	-48.23	-49.47	-31.06	-17.17
		3.659 to 3.660	-43.71	-42.06	-45.02	-47.33	-31.06	-11.00
		3.700 to 3.701	-44.38	-44.03	-44.51	-41.85	-31.06	-10.79
		3.701 to 3.710	-50.60	-50.93	-47.94	-49.47	-31.06	-16.88
		3.710 to 3.720	-55.45	-54.36	-53.33	-55.66	-43.06	-10.27
	5	3.530 to 3.650	-52.90	-52.83	-51.44	-52.84	-43.06	-8.38
		3.650 to 3.659	-49.99	-49.72	-47.67	-48.19	-31.06	-16.61
		3.659 to 3.660	-41.35	-41.08	-41.20	-44.25	-31.06	-10.02
		3.700 to 3.701	-44.28	-43.98	-45.32	-43.41	-31.06	-12.35
		3.701 to 3.710	-51.01	-48.71	-48.35	-48.94	-31.06	-17.29
		3.710 to 3.720	-54.85	-55.07	-54.29	-55.58	-43.06	-11.23
	6	3.530 to 3.650	-51.95	-52.15	-49.30	-52.38	-43.06	-6.24
		3.650 to 3.659	-48.08	-48.13	-46.50	-49.37	-31.06	-15.44
		3.659 to 3.660	-45.92	-45.01	-40.89	-43.87	-31.06	-9.83
		3.700 to 3.701	-45.59	-42.06	-43.29	-41.11	-31.06	-10.05
		3.701 to 3.710	-51.13	-47.79	-47.41	-50.32	-31.06	-16.35
		3.710 to 3.720	-55.03	-53.56	-52.49	-54.60	-43.06	-9.43
7	3.530 to 3.650	-52.61	-51.17	-51.07	-52.45	-43.06	-8.01	
	3.650 to 3.659	-50.39	-46.91	-47.09	-49.04	-31.06	-15.85	
	3.659 to 3.660	-43.08	-43.48	-43.61	-44.73	-31.06	-12.02	
	3.700 to 3.701	-45.61	-44.34	-42.69	-42.25	-31.06	-11.19	

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		3.701 to 3.710	-50.47	-48.76	-48.62	-49.95	-31.06	-17.56
		3.710 to 3.720	-56.51	-55.77	-54.10	-56.46	-43.06	-11.04
8		3.530 to 3.650	-53.21	-53.55	-52.43	-53.09	-43.06	-9.37
		3.650 to 3.659	-48.21	-49.95	-47.91	-49.56	-31.06	-16.85
		3.659 to 3.660	-41.89	-43.72	-39.48	-45.03	-31.06	-8.42
		3.700 to 3.701	-43.02	-42.85	-43.02	-44.51	-31.06	-11.79
		3.701 to 3.710	-50.96	-51.24	-48.82	-50.54	-31.06	-17.76
		3.710 to 3.720	-55.01	-55.75	-54.50	-55.87	-43.06	-11.44
9		3.530 to 3.650	-51.52	-49.81	-52.83	-53.36	-43.06	-6.75
		3.650 to 3.659	-48.63	-48.83	-47.73	-49.18	-31.06	-16.67
		3.659 to 3.660	-39.58	-44.23	-44.25	-44.63	-31.06	-8.52
		3.700 to 3.701	-45.51	-46.02	-42.91	-43.78	-31.06	-11.85
		3.701 to 3.710	-50.25	-48.44	-48.96	-50.59	-31.06	-17.38
10		3.710 to 3.720	-57.43	-56.66	-57.27	-57.04	-43.06	-13.60
		3.530 to 3.650	-52.61	-52.31	-52.36	-52.94	-43.06	-9.25
		3.650 to 3.659	-48.33	-48.24	-47.19	-49.00	-31.06	-16.13
		3.659 to 3.660	-44.01	-42.56	-43.62	-45.94	-31.06	-11.50
		3.700 to 3.701	-45.22	-45.34	-44.41	-42.93	-31.06	-11.87
		3.701 to 3.710	-49.55	-51.30	-49.24	-48.92	-31.06	-17.86
11		3.710 to 3.720	-57.12	-56.60	-55.22	-55.60	-43.06	-12.16
		3.530 to 3.650	-51.29	-52.58	-50.44	-52.52	-43.06	-7.38
		3.650 to 3.659	-47.99	-49.47	-46.71	-47.87	-31.06	-15.65
		3.659 to 3.660	-42.88	-45.56	-44.36	-45.26	-31.06	-11.82
		3.700 to 3.701	-44.99	-44.37	-42.57	-44.27	-31.06	-11.51
		3.701 to 3.710	-48.79	-50.36	-47.15	-49.86	-31.06	-16.09
12		3.710 to 3.720	-55.99	-55.99	-55.10	-55.58	-43.06	-12.04
		3.530 to 3.650	-52.51	-53.09	-52.23	-52.31	-43.06	-9.17
		3.650 to 3.659	-47.43	-48.62	-47.84	-48.91	-31.06	-16.37
		3.659 to 3.660	-41.44	-42.31	-44.10	-44.69	-31.06	-10.38
		3.700 to 3.701	-40.93	-46.14	-43.91	-43.08	-31.06	-9.87
		3.701 to 3.710	-50.01	-50.88	-48.73	-49.06	-31.06	-17.67
13		3.710 to 3.720	-55.52	-55.26	-55.22	-55.25	-43.06	-12.16
		3.530 to 3.650	-52.62	-53.69	-52.21	-52.09	-43.06	-9.03
		3.650 to 3.659	-49.03	-48.47	-47.52	-48.27	-31.06	-16.46
		3.659 to 3.660	-43.54	-43.73	-42.58	-44.85	-31.06	-11.52
		3.700 to 3.701	-44.65	-42.05	-44.68	-45.34	-31.06	-10.99
		3.701 to 3.710	-49.76	-50.47	-50.98	-49.22	-31.06	-18.16
14		3.710 to 3.720	-55.14	-55.80	-55.78	-54.88	-43.06	-11.82
		3.530 to 3.650	-50.35	-51.28	-52.66	-52.83	-43.06	-7.29
		3.650 to 3.659	-46.60	-48.94	-48.09	-48.12	-31.06	-15.54
		3.659 to 3.660	-43.45	-42.94	-41.03	-46.81	-31.06	-9.97
		3.700 to 3.701	-41.30	-44.86	-42.53	-40.75	-31.06	-9.69
		3.701 to 3.710	-48.08	-49.85	-50.00	-49.69	-31.06	-17.02
15		3.710 to 3.720	-52.38	-54.12	-55.02	-55.13	-43.06	-9.32
		3.530 to 3.650	-49.55	-52.56	-51.92	-53.29	-43.06	-6.49
		3.650 to 3.659	-47.54	-49.17	-48.01	-50.28	-31.06	-16.48
		3.659 to 3.660	-43.68	-45.39	-42.09	-44.92	-31.06	-11.03
		3.700 to 3.701	-47.31	-44.24	-43.86	-46.42	-31.06	-12.80
		3.701 to 3.710	-48.75	-50.24	-48.10	-51.20	-31.06	-17.04

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		3.710 to 3.720	-53.70	-55.16	-54.04	-56.11	-43.06	-10.64
16		3.530 to 3.650	-52.49	-52.81	-51.98	-52.11	-43.06	-8.92
		3.650 to 3.659	-46.86	-47.49	-46.88	-47.98	-31.06	-15.80
		3.659 to 3.660	-43.78	-43.72	-42.83	-44.26	-31.06	-11.77
		3.700 to 3.701	-44.80	-45.31	-43.46	-40.57	-31.06	-9.51
		3.701 to 3.710	-50.88	-47.90	-50.52	-50.35	-31.06	-16.84
		3.710 to 3.720	-55.38	-55.77	-54.14	-55.17	-43.06	-11.08
17		3.530 to 3.650	-51.35	-52.21	-51.98	-52.29	-43.06	-8.29
		3.650 to 3.659	-49.80	-48.90	-48.66	-49.30	-31.06	-17.60
		3.659 to 3.660	-42.90	-44.25	-41.63	-43.45	-31.06	-10.57
		3.700 to 3.701	-44.04	-44.67	-41.18	-41.37	-31.06	-10.12
		3.701 to 3.710	-49.35	-49.42	-49.22	-50.31	-31.06	-18.16
		3.710 to 3.720	-56.29	-56.05	-55.79	-55.99	-43.06	-12.73
18		3.530 to 3.650	-51.80	-52.46	-51.39	-52.22	-43.06	-8.33
		3.650 to 3.659	-49.58	-48.64	-47.48	-47.03	-31.06	-15.97
		3.659 to 3.660	-41.18	-42.84	-42.10	-43.43	-31.06	-10.12
		3.700 to 3.701	-43.11	-43.47	-42.73	-41.46	-31.06	-10.40
		3.701 to 3.710	-49.60	-49.74	-48.40	-48.91	-31.06	-17.34
		3.710 to 3.720	-53.79	-53.39	-53.86	-52.83	-43.06	-9.77
19		3.530 to 3.650	-52.31	-50.71	-52.06	-51.09	-43.06	-7.65
		3.650 to 3.659	-47.47	-48.62	-48.44	-48.29	-31.06	-16.41
		3.659 to 3.660	-40.47	-43.81	-44.29	-43.83	-31.06	-9.41
		3.700 to 3.701	-41.09	-43.88	-46.91	-41.08	-31.06	-10.02
		3.701 to 3.710	-49.75	-50.91	-48.78	-50.21	-31.06	-17.72
		3.710 to 3.720	-55.84	-55.76	-56.02	-55.33	-43.06	-12.27
20		3.530 to 3.650	-52.56	-52.19	-51.95	-52.95	-43.06	-8.89
		3.650 to 3.659	-48.32	-47.70	-46.37	-48.75	-31.06	-15.31
		3.659 to 3.660	-43.79	-43.21	-44.61	-44.19	-31.06	-12.15
		3.700 to 3.701	-41.87	-43.33	-41.14	-43.42	-31.06	-10.08
		3.701 to 3.710	-51.14	-49.04	-49.63	-49.99	-31.06	-17.98
		3.710 to 3.720	-56.04	-55.36	-54.91	-55.99	-43.06	-11.85
21		3.530 to 3.650	-52.36	-51.01	-51.14	-52.24	-43.06	-7.95
		3.650 to 3.659	-48.87	-49.82	-48.35	-49.26	-31.06	-17.29
		3.659 to 3.660	-41.90	-45.71	-42.83	-45.88	-31.06	-10.84
		3.700 to 3.701	-43.93	-44.74	-43.20	-43.09	-31.06	-12.03
		3.701 to 3.710	-50.41	-50.60	-50.22	-50.12	-31.06	-19.06
		3.710 to 3.720	-55.72	-55.71	-54.89	-55.20	-43.06	-11.83
22		3.530 to 3.650	-52.91	-52.66	-52.33	-52.35	-43.06	-9.27
		3.650 to 3.659	-50.55	-47.47	-48.17	-49.24	-31.06	-16.41
		3.659 to 3.660	-43.93	-43.09	-44.01	-45.51	-31.06	-12.03
		3.700 to 3.701	-46.95	-43.74	-43.49	-38.74	-31.06	-7.68
		3.701 to 3.710	-50.69	-49.59	-48.14	-50.15	-31.06	-17.08
		3.710 to 3.720	-55.99	-54.29	-54.45	-54.84	-43.06	-11.23
23		3.530 to 3.650	-52.18	-51.43	-52.43	-51.48	-43.06	-8.37
		3.650 to 3.659	-48.87	-49.11	-47.31	-49.57	-31.06	-16.25
		3.659 to 3.660	-43.67	-44.01	-41.58	-44.53	-31.06	-10.52
		3.700 to 3.701	-43.96	-43.73	-44.13	-41.16	-31.06	-10.10
		3.701 to 3.710	-50.04	-49.40	-49.23	-50.07	-31.06	-18.17
		3.710 to 3.720	-56.33	-56.56	-56.23	-55.93	-43.06	-12.87



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24	3.530 to 3.650	-52.92	-51.85	-52.15	-52.36	-43.06	-8.79
	3.650 to 3.659	-49.27	-49.06	-49.72	-49.74	-31.06	-18.00
	3.659 to 3.660	-40.93	-43.64	-44.01	-44.73	-31.06	-9.87
	3.700 to 3.701	-40.79	-40.99	-41.67	-44.80	-31.06	-9.73
	3.701 to 3.710	-47.50	-49.91	-49.52	-48.30	-31.06	-16.44
	3.710 to 3.720	-55.86	-56.09	-55.92	-56.64	-43.06	-12.80
25	3.530 to 3.650	-53.17	-51.61	-52.83	-51.72	-43.06	-8.55
	3.650 to 3.659	-48.82	-47.62	-49.03	-47.03	-31.06	-15.97
	3.659 to 3.660	-44.27	-43.01	-41.60	-46.14	-31.06	-10.54
	3.700 to 3.701	-43.76	-43.96	-42.24	-40.94	-31.06	-9.88
	3.701 to 3.710	-49.81	-49.10	-49.35	-49.07	-31.06	-18.01
26	3.710 to 3.720	-56.01	-55.82	-56.45	-56.83	-43.06	-12.76
	3.530 to 3.650	-52.68	-52.93	-52.44	-52.46	-43.06	-9.38
	3.650 to 3.659	-49.96	-48.69	-49.42	-48.93	-31.06	-17.63
	3.659 to 3.660	-42.66	-42.42	-43.75	-45.63	-31.06	-11.36
	3.700 to 3.701	-43.99	-44.09	-41.93	-41.26	-31.06	-10.20
	3.701 to 3.710	-49.68	-50.71	-48.32	-50.87	-31.06	-17.26
27	3.710 to 3.720	-55.55	-55.14	-53.98	-55.05	-43.06	-10.92
	3.530 to 3.650	-53.01	-51.78	-51.58	-51.22	-43.06	-8.16
	3.650 to 3.659	-46.68	-48.06	-47.74	-48.34	-31.06	-15.62
	3.659 to 3.660	-45.00	-43.53	-43.67	-45.11	-31.06	-12.47
	3.700 to 3.701	-44.79	-45.63	-44.58	-41.00	-31.06	-9.94
	3.701 to 3.710	-49.13	-48.31	-49.63	-48.62	-31.06	-17.25
28	3.710 to 3.720	-54.80	-51.90	-53.75	-52.70	-43.06	-8.84
	3.530 to 3.650	-51.21	-49.99	-50.64	-51.98	-43.06	-6.93
	3.650 to 3.659	-47.71	-47.37	-47.46	-50.14	-31.06	-16.31
	3.659 to 3.660	-42.75	-41.51	-43.04	-44.19	-31.06	-10.45
	3.700 to 3.701	-44.29	-42.83	-43.92	-42.41	-31.06	-11.35
	3.701 to 3.710	-49.84	-48.30	-48.86	-49.86	-31.06	-17.24
29	3.710 to 3.720	-55.90	-52.96	-55.78	-55.92	-43.06	-9.90
	3.530 to 3.650	-52.30	-51.06	-52.25	-51.52	-43.06	-8.00
	3.650 to 3.659	-48.85	-49.03	-48.22	-48.95	-31.06	-17.16
	3.659 to 3.660	-45.78	-45.00	-43.70	-46.61	-31.06	-12.64
	3.700 to 3.701	-43.95	-43.63	-43.46	-41.28	-31.06	-10.22
	3.701 to 3.710	-48.62	-49.84	-49.72	-48.21	-31.06	-17.15
30	3.710 to 3.720	-55.76	-55.93	-54.93	-55.99	-43.06	-11.87
	3.530 to 3.650	-50.96	-51.23	-51.79	-52.34	-43.06	-7.90
	3.650 to 3.659	-49.24	-46.46	-47.60	-48.71	-31.06	-15.40
	3.659 to 3.660	-42.87	-45.00	-40.61	-43.63	-31.06	-9.55
	3.700 to 3.701	-43.41	-44.16	-42.38	-42.61	-31.06	-11.32
	3.701 to 3.710	-49.18	-49.09	-46.56	-50.40	-31.06	-15.50
31	3.710 to 3.720	-55.14	-51.45	-53.79	-54.94	-43.06	-8.39
	3.530 to 3.650	-51.96	-49.64	-51.39	-52.71	-43.06	-6.58
	3.650 to 3.659	-47.93	-46.02	-48.51	-49.92	-31.06	-14.96
	3.659 to 3.660	-43.71	-40.95	-43.67	-43.74	-31.06	-9.89
	3.700 to 3.701	-43.71	-43.27	-42.31	-41.92	-31.06	-10.86
	3.701 to 3.710	-49.69	-46.58	-48.17	-50.46	-31.06	-15.52
32	3.710 to 3.720	-53.40	-53.25	-55.25	-55.35	-43.06	-10.19
	3.530 to 3.650	-52.37	-52.60	-52.04	-51.42	-43.06	-8.36



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		3.650 to 3.659	-49.18	-48.91	-48.38	-48.73	-31.06	-17.32
		3.659 to 3.660	-43.64	-40.59	-42.55	-42.78	-31.06	-9.53
		3.700 to 3.701	-44.99	-43.46	-43.10	-42.56	-31.06	-11.50
		3.701 to 3.710	-48.70	-47.91	-50.29	-49.39	-31.06	-16.85
		3.710 to 3.720	-55.82	-54.74	-53.80	-54.92	-43.06	-10.74
	33	3.530 to 3.650	-51.90	-51.54	-52.04	-52.65	-43.06	-8.48
		3.650 to 3.659	-48.65	-48.24	-49.50	-48.05	-31.06	-16.99
		3.659 to 3.660	-42.84	-42.13	-41.29	-43.86	-31.06	-10.23
		3.700 to 3.701	-44.41	-45.49	-45.33	-41.96	-31.06	-10.90
		3.701 to 3.710	-50.26	-49.21	-50.08	-49.01	-31.06	-17.95
	34	3.710 to 3.720	-56.26	-55.88	-56.38	-55.47	-43.06	-12.41
		3.530 to 3.650	-52.56	-53.04	-52.32	-52.94	-43.06	-9.26
		3.650 to 3.659	-48.73	-50.90	-49.15	-50.04	-31.06	-17.67
		3.659 to 3.660	-42.20	-42.65	-43.48	-43.63	-31.06	-11.14
		3.700 to 3.701	-43.36	-41.83	-45.43	-40.99	-31.06	-9.93
	35	3.701 to 3.710	-50.20	-50.62	-49.15	-51.71	-31.06	-18.09
		3.710 to 3.720	-56.17	-56.03	-55.83	-56.12	-43.06	-12.77
		3.530 to 3.650	-51.89	-52.20	-53.10	-52.39	-43.06	-8.83
		3.650 to 3.659	-48.46	-49.42	-48.75	-49.35	-31.06	-17.40
		3.659 to 3.660	-41.77	-41.54	-40.44	-46.77	-31.06	-9.38
36	3.700 to 3.701	-44.68	-42.64	-44.83	-44.45	-31.06	-11.58	
	3.701 to 3.710	-49.59	-50.22	-50.42	-48.58	-31.06	-17.52	
	3.710 to 3.720	-55.09	-55.61	-55.85	-55.58	-43.06	-12.03	
	3.530 to 3.650	-51.54	-52.09	-53.07	-50.97	-43.06	-7.91	
	3.650 to 3.659	-48.89	-49.70	-49.72	-48.42	-31.06	-17.36	
37	3.659 to 3.660	-44.01	-44.72	-42.22	-44.92	-31.06	-11.16	
	3.700 to 3.701	-44.15	-43.62	-45.05	-41.66	-31.06	-10.60	
	3.701 to 3.710	-49.60	-50.90	-48.20	-48.93	-31.06	-17.14	
	3.710 to 3.720	-53.22	-54.11	-53.55	-52.32	-43.06	-9.26	
	3.530 to 3.650	-51.85	-53.12	-51.24	-50.12	-43.06	-7.06	
38	3.650 to 3.659	-48.29	-49.25	-47.63	-46.59	-31.06	-15.53	
	3.659 to 3.660	-43.91	-40.99	-43.45	-45.69	-31.06	-9.93	
	3.700 to 3.701	-43.94	-43.65	-44.68	-41.21	-31.06	-10.15	
	3.701 to 3.710	-50.19	-50.49	-48.73	-50.22	-31.06	-17.67	
	3.710 to 3.720	-54.71	-56.00	-55.00	-54.08	-43.06	-11.02	
39	3.530 to 3.650	-51.67	-52.48	-52.49	-51.53	-43.06	-8.47	
	3.650 to 3.659	-48.67	-49.44	-48.89	-46.74	-31.06	-15.68	
	3.659 to 3.660	-43.05	-41.17	-42.51	-44.99	-31.06	-10.11	
	3.700 to 3.701	-42.64	-44.00	-43.91	-41.68	-31.06	-10.62	
	3.701 to 3.710	-49.68	-50.10	-49.20	-50.05	-31.06	-18.14	
40	3.710 to 3.720	-54.84	-54.75	-55.38	-52.90	-43.06	-9.84	
	3.530 to 3.650	-52.47	-53.14	-52.29	-52.80	-43.06	-9.23	
	3.650 to 3.659	-48.50	-49.26	-48.92	-49.26	-31.06	-17.44	
	3.659 to 3.660	-43.78	-42.33	-43.00	-46.14	-31.06	-11.27	
	3.700 to 3.701	-43.31	-44.54	-42.82	-41.41	-31.06	-10.35	
	3.701 to 3.710	-50.19	-48.36	-50.54	-51.20	-31.06	-17.30	
	3.710 to 3.720	-56.79	-57.04	-56.33	-55.63	-43.06	-12.57	
	3.530 to 3.650	-52.52	-52.80	-51.31	-52.33	-43.06	-8.25	
	3.650 to 3.659	-48.52	-49.00	-48.34	-49.63	-31.06	-17.28	

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		3.659 to 3.660	-43.21	-41.42	-44.26	-44.19	-31.06	-10.36
		3.700 to 3.701	-41.54	-44.04	-45.66	-42.09	-31.06	-10.48
		3.701 to 3.710	-49.69	-50.55	-50.62	-50.68	-31.06	-18.63
		3.710 to 3.720	-55.11	-55.77	-54.30	-55.57	-43.06	-11.24
	41	3.530 to 3.650	-51.48	-52.83	-52.03	-53.10	-43.06	-8.42
		3.650 to 3.659	-49.94	-49.19	-50.61	-47.59	-31.06	-16.53
		3.659 to 3.660	-43.01	-42.05	-42.32	-44.42	-31.06	-10.99
		3.700 to 3.701	-42.14	-43.84	-45.14	-42.82	-31.06	-11.08
		3.701 to 3.710	-49.99	-50.53	-47.88	-48.98	-31.06	-16.82
		3.710 to 3.720	-55.92	-56.02	-55.02	-54.99	-43.06	-11.93
	42	3.530 to 3.650	-53.20	-52.90	-51.45	-52.42	-43.06	-8.39
		3.650 to 3.659	-49.28	-48.48	-48.68	-49.20	-31.06	-17.42
		3.659 to 3.660	-42.69	-44.31	-42.28	-44.67	-31.06	-11.22
		3.700 to 3.701	-45.01	-43.67	-44.67	-43.17	-31.06	-12.11
		3.701 to 3.710	-48.75	-49.74	-50.28	-50.96	-31.06	-17.69
		3.710 to 3.720	-55.36	-55.57	-54.89	-55.11	-43.06	-11.83
	43	3.530 to 3.650	-52.53	-53.12	-52.61	-52.20	-43.06	-9.14
		3.650 to 3.659	-47.48	-48.35	-48.71	-47.99	-31.06	-16.42
		3.659 to 3.660	-42.80	-43.50	-40.26	-44.75	-31.06	-9.20
		3.700 to 3.701	-41.87	-44.17	-43.09	-45.94	-31.06	-10.81
		3.701 to 3.710	-48.08	-51.29	-50.60	-50.12	-31.06	-17.02
		3.710 to 3.720	-56.17	-56.50	-56.13	-55.75	-43.06	-12.69
	44	3.530 to 3.650	-53.13	-52.42	-53.27	-52.37	-43.06	-9.31
		3.650 to 3.659	-49.90	-50.34	-49.21	-47.84	-31.06	-16.78
		3.659 to 3.660	-44.94	-43.13	-43.58	-43.82	-31.06	-12.07
		3.700 to 3.701	-47.15	-44.82	-42.53	-41.06	-31.06	-10.00
		3.701 to 3.710	-51.21	-49.33	-50.07	-49.12	-31.06	-18.06
		3.710 to 3.720	-55.99	-56.10	-55.32	-55.98	-43.06	-12.26
45	3.530 to 3.650	-52.01	-52.82	-52.57	-52.65	-43.06	-8.95	
	3.650 to 3.659	-48.63	-49.37	-49.46	-50.44	-31.06	-17.57	
	3.659 to 3.660	-46.72	-43.14	-42.99	-43.86	-31.06	-11.93	
	3.700 to 3.701	-42.91	-43.25	-42.03	-41.12	-31.06	-10.06	
	3.701 to 3.710	-49.08	-49.67	-50.56	-49.24	-31.06	-18.02	
	3.710 to 3.720	-55.15	-55.04	-54.92	-55.63	-43.06	-11.86	
46	3.530 to 3.650	-51.69	-52.48	-51.81	-51.08	-43.06	-8.02	
	3.650 to 3.659	-49.68	-47.62	-48.13	-48.42	-31.06	-16.56	
	3.659 to 3.660	-44.85	-44.01	-40.15	-43.19	-31.06	-9.09	
	3.700 to 3.701	-44.60	-42.99	-42.22	-40.48	-31.06	-9.42	
	3.701 to 3.710	-50.09	-48.98	-49.26	-49.26	-31.06	-17.92	
	3.710 to 3.720	-54.94	-54.51	-54.36	-54.05	-43.06	-10.99	
47	3.530 to 3.650	-52.62	-52.65	-52.95	-51.34	-43.06	-8.28	
	3.650 to 3.659	-50.36	-49.22	-46.59	-47.17	-31.06	-15.53	
	3.659 to 3.660	-41.86	-42.29	-41.58	-44.41	-31.06	-10.52	
	3.700 to 3.701	-44.48	-43.96	-42.36	-44.92	-31.06	-11.30	
	3.701 to 3.710	-49.73	-51.00	-50.76	-49.53	-31.06	-18.47	
	3.710 to 3.720	-55.77	-56.15	-55.57	-55.78	-43.06	-12.51	
48	3.530 to 3.650	-52.86	-52.95	-50.25	-52.28	-43.06	-7.19	
	3.650 to 3.659	-48.52	-48.44	-47.77	-48.54	-31.06	-16.71	
	3.659 to 3.660	-41.87	-41.89	-43.38	-46.59	-31.06	-10.81	



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		3.700 to 3.701	-42.79	-44.72	-45.02	-41.22	-31.06	-10.16		
		3.701 to 3.710	-49.33	-49.24	-47.32	-49.39	-31.06	-16.26		
		3.710 to 3.720	-55.20	-55.39	-54.28	-54.85	-43.06	-11.22		
49		3.530 to 3.650	-52.34	-52.04	-51.72	-53.01	-43.06	-8.66		
		3.650 to 3.659	-48.86	-49.68	-48.72	-49.16	-31.06	-17.66		
		3.659 to 3.660	-42.48	-41.48	-43.55	-43.77	-31.06	-10.42		
		3.700 to 3.701	-44.68	-44.97	-44.64	-40.20	-31.06	-9.14		
		3.701 to 3.710	-49.95	-50.70	-50.53	-50.98	-31.06	-18.89		
		3.710 to 3.720	-55.57	-56.18	-55.45	-54.75	-43.06	-11.69		
		50		3.530 to 3.650	-51.99	-53.01	-52.81	-52.99	-43.06	-8.93
				3.650 to 3.659	-49.11	-49.31	-49.76	-49.63	-31.06	-18.05
3.659 to 3.660	-40.55			-42.99	-44.99	-45.77	-31.06	-9.49		
3.700 to 3.701	-43.47			-43.51	-46.29	-41.80	-31.06	-10.74		
3.701 to 3.710	-49.25			-50.08	-47.91	-51.06	-31.06	-16.85		
3.710 to 3.720	-54.67			-55.26	-55.02	-55.30	-43.06	-11.61		
51		3.530 to 3.650	-49.43	-51.32	-51.81	-52.17	-43.06	-6.37		
		3.650 to 3.659	-47.42	-49.04	-48.56	-49.24	-31.06	-16.36		
		3.659 to 3.660	-45.55	-42.97	-44.08	-43.70	-31.06	-11.91		
		3.700 to 3.701	-43.69	-43.68	-45.97	-40.28	-31.06	-9.22		
		3.701 to 3.710	-49.01	-49.65	-49.58	-49.92	-31.06	-17.95		
		3.710 to 3.720	-55.61	-56.06	-55.79	-56.23	-43.06	-12.55		
52		3.530 to 3.650	-52.36	-51.70	-51.00	-52.82	-43.06	-7.94		
		3.650 to 3.659	-47.91	-49.05	-48.03	-48.78	-31.06	-16.85		
		3.659 to 3.660	-41.53	-42.52	-42.11	-44.61	-31.06	-10.47		
		3.700 to 3.701	-42.78	-44.04	-44.69	-46.02	-31.06	-11.72		
		3.701 to 3.710	-48.98	-49.37	-50.43	-48.26	-31.06	-17.20		
		3.710 to 3.720	-55.27	-55.25	-54.75	-55.30	-43.06	-11.69		
53		3.530 to 3.650	-52.35	-52.51	-52.09	-53.01	-43.06	-9.03		
		3.650 to 3.659	-47.07	-49.06	-49.04	-50.29	-31.06	-16.01		
		3.659 to 3.660	-43.61	-44.46	-42.66	-45.30	-31.06	-11.60		
		3.700 to 3.701	-40.42	-45.07	-44.06	-41.46	-31.06	-9.36		
		3.701 to 3.710	-48.55	-49.74	-47.07	-50.18	-31.06	-16.01		
		3.710 to 3.720	-55.16	-54.76	-53.86	-55.46	-43.06	-10.80		
54		3.530 to 3.650	-51.07	-51.98	-51.00	-52.64	-43.06	-7.94		
		3.650 to 3.659	-49.25	-48.51	-47.93	-49.25	-31.06	-16.87		
		3.659 to 3.660	-44.34	-44.80	-43.17	-44.48	-31.06	-12.11		
		3.700 to 3.701	-44.80	-44.04	-45.06	-40.73	-31.06	-9.67		
		3.701 to 3.710	-50.82	-50.26	-50.08	-51.62	-31.06	-19.02		
		3.710 to 3.720	-54.57	-55.36	-55.05	-55.44	-43.06	-11.51		
55		3.530 to 3.650	-52.48	-51.57	-52.41	-52.83	-43.06	-8.51		
		3.650 to 3.659	-49.26	-49.62	-49.29	-50.83	-31.06	-18.20		
		3.659 to 3.660	-41.92	-43.03	-41.84	-44.89	-31.06	-10.78		
		3.700 to 3.701	-42.74	-42.17	-43.89	-42.09	-31.06	-11.03		
		3.701 to 3.710	-49.67	-50.03	-51.19	-50.31	-31.06	-18.61		
		3.710 to 3.720	-56.81	-55.11	-56.40	-57.28	-43.06	-12.05		
56		3.530 to 3.650	-52.47	-51.78	-52.27	-53.00	-43.06	-8.72		
		3.650 to 3.659	-47.94	-47.62	-50.13	-49.34	-31.06	-16.56		
		3.659 to 3.660	-41.68	-43.30	-40.80	-45.68	-31.06	-9.74		
		3.700 to 3.701	-42.61	-44.66	-43.77	-43.74	-31.06	-11.55		

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		3.701 to 3.710	-50.81	-48.00	-48.39	-50.20	-31.06	-16.94
		3.710 to 3.720	-56.23	-54.15	-55.66	-55.64	-43.06	-11.09
57		3.530 to 3.650	-52.23	-51.16	-52.32	-52.63	-43.06	-8.10
		3.650 to 3.659	-48.00	-48.71	-49.65	-48.86	-31.06	-16.94
		3.659 to 3.660	-40.93	-42.27	-43.50	-45.72	-31.06	-9.87
		3.700 to 3.701	-44.64	-43.80	-41.23	-41.06	-31.06	-10.00
		3.701 to 3.710	-48.99	-49.16	-49.39	-49.20	-31.06	-17.93
		3.710 to 3.720	-55.18	-53.65	-54.30	-54.67	-43.06	-10.59
58		3.530 to 3.650	-51.88	-52.75	-51.67	-51.14	-43.06	-8.08
		3.650 to 3.659	-48.66	-48.67	-47.74	-48.50	-31.06	-16.68
		3.659 to 3.660	-42.51	-42.58	-40.30	-44.39	-31.06	-9.24
		3.700 to 3.701	-43.70	-43.51	-44.40	-42.49	-31.06	-11.43
		3.701 to 3.710	-48.69	-50.76	-48.54	-49.84	-31.06	-17.48
59		3.710 to 3.720	-55.68	-56.30	-54.29	-55.42	-43.06	-11.23
		3.530 to 3.650	-52.01	-51.70	-50.00	-52.71	-43.06	-6.94
		3.650 to 3.659	-48.32	-45.80	-47.97	-48.67	-31.06	-14.74
		3.659 to 3.660	-43.40	-43.73	-44.49	-45.21	-31.06	-12.34
		3.700 to 3.701	-42.89	-41.83	-43.84	-46.13	-31.06	-10.77
		3.701 to 3.710	-49.77	-48.75	-47.89	-49.67	-31.06	-16.83
60		3.710 to 3.720	-55.98	-55.36	-53.64	-56.76	-43.06	-10.58
		3.530 to 3.650	-52.96	-51.81	-50.10	-52.02	-43.06	-7.04
		3.650 to 3.659	-49.23	-48.73	-48.43	-48.50	-31.06	-17.37
		3.659 to 3.660	-43.91	-44.35	-41.90	-46.39	-31.06	-10.84
		3.700 to 3.701	-43.94	-44.55	-44.43	-43.24	-31.06	-12.18
		3.701 to 3.710	-48.60	-49.32	-49.00	-49.65	-31.06	-17.54
61		3.710 to 3.720	-54.10	-55.18	-52.86	-55.81	-43.06	-9.80
		3.530 to 3.650	-53.00	-51.64	-52.18	-52.93	-43.06	-8.58
		3.650 to 3.659	-49.12	-47.93	-48.72	-49.17	-31.06	-16.87
		3.659 to 3.660	-45.61	-45.70	-42.81	-44.39	-31.06	-11.75
		3.700 to 3.701	-41.79	-45.31	-44.80	-42.07	-31.06	-10.73
		3.701 to 3.710	-50.33	-49.35	-49.42	-50.66	-31.06	-18.29
62		3.710 to 3.720	-55.78	-54.28	-55.46	-55.79	-43.06	-11.22
		3.530 to 3.650	-50.86	-51.66	-51.29	-51.13	-43.06	-7.80
		3.650 to 3.659	-47.51	-49.64	-49.13	-47.61	-31.06	-16.45
		3.659 to 3.660	-42.22	-44.03	-42.93	-45.12	-31.06	-11.16
		3.700 to 3.701	-40.82	-44.71	-45.39	-40.35	-31.06	-9.29
		3.701 to 3.710	-49.63	-50.79	-48.86	-48.09	-31.06	-17.03
63		3.710 to 3.720	-54.75	-53.32	-54.77	-50.09	-43.06	-7.03
		3.530 to 3.650	-52.85	-52.75	-51.90	-49.95	-43.06	-6.89
		3.650 to 3.659	-47.16	-47.54	-48.15	-46.60	-31.06	-15.54
		3.659 to 3.660	-41.70	-42.89	-43.12	-44.83	-31.06	-10.64
		3.700 to 3.701	-45.22	-44.82	-46.40	-41.94	-31.06	-10.88
		3.701 to 3.710	-49.52	-50.34	-47.41	-47.32	-31.06	-16.26
		3.710 to 3.720	-55.21	-54.35	-54.42	-51.25	-43.06	-8.19

**Table 8-39. Channel Edge Emission Summary Data (NR\_1C\_40M\_High Channel)**

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)
NR_2C_20M+40M	Low	3.530 to 3.540	-54.87	-43.06	-11.81
		3.540 to 3.549	-47.38	-31.06	-16.32
		3.549 to 3.550	-36.30	-31.06	-5.24
		3.610 to 3.611	-36.34	-31.06	-5.28
		3.611 to 3.620	-45.67	-31.06	-14.61
		3.620 to 3.720	-52.58	-43.06	-9.52
	Middle	3.530 to 3.585	-51.06	-43.06	-8.00
		3.585 to 3.594	-47.73	-31.06	-16.67
		3.594 to 3.595	-35.45	-31.06	-4.39
		3.655 to 3.656	-38.54	-31.06	-7.48
		3.656 to 3.665	-49.44	-31.06	-18.38
		3.665 to 3.720	-51.05	-43.06	-7.99
	High	3.530 to 3.630	-52.66	-43.06	-9.60
		3.630 to 3.639	-48.91	-31.06	-17.85
		3.639 to 3.640	-35.25	-31.06	-4.19
		3.700 to 3.701	-39.35	-31.06	-8.29
		3.701 to 3.710	-49.34	-31.06	-18.28
		3.710 to 3.720	-55.41	-43.06	-12.35
NR_2C_40M+40M	Low	3.530 to 3.540	-54.86	-43.06	-11.80
		3.540 to 3.549	-47.49	-31.06	-16.43
		3.549 to 3.550	-36.20	-31.06	-5.14
		3.630 to 3.631	-37.52	-31.06	-6.46
		3.631 to 3.640	-45.40	-31.06	-14.34
		3.640 to 3.720	-49.63	-43.06	-6.57
	Middle	3.530 to 3.575	-51.19	-43.06	-8.13
		3.575 to 3.584	-48.49	-31.06	-17.43
		3.584 to 3.585	-36.01	-31.06	-4.95
		3.665 to 3.666	-38.02	-31.06	-6.96
		3.666 to 3.750	-48.30	-31.06	-17.24
		3.750 to 3.720	-51.11	-43.06	-8.05
	High	3.530 to 3.610	<b>-51.96</b>	-43.06	-8.90
		3.610 to 3.619	<b>-46.11</b>	-31.06	-15.05
		3.619 to 3.620	<b>-34.28</b>	-31.06	<b>-3.22</b>
		3.700 to 3.701	<b>-38.74</b>	-31.06	-7.68
		3.701 to 3.710	<b>-50.26</b>	-31.06	-19.20
		3.710 to 3.720	<b>-54.51</b>	-43.06	-11.45

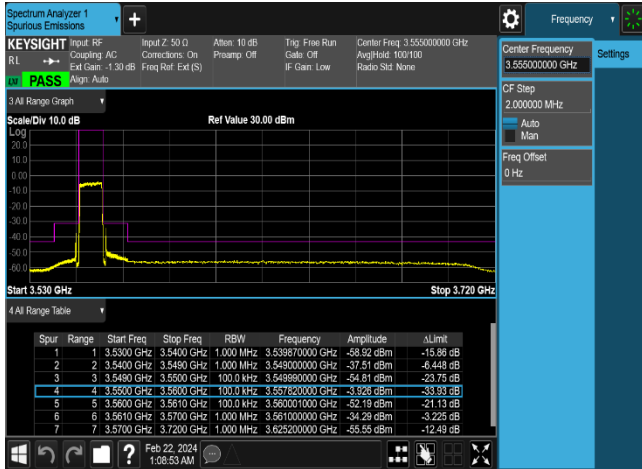
**Table 8-40. Channel Edge Emission Summary Data (NR\_Contiguous Multi-Carriers)**

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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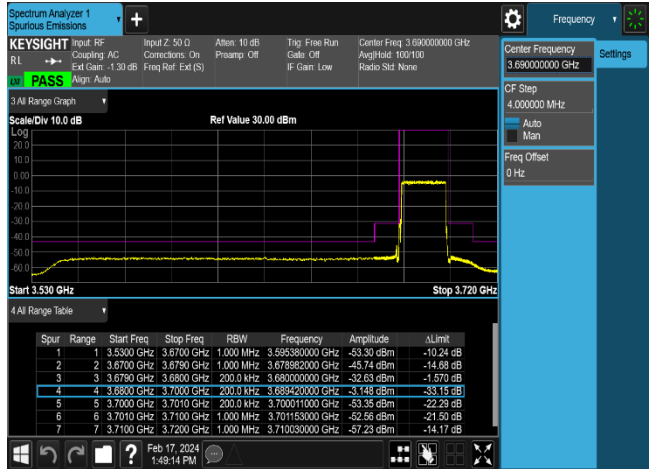
Mode	CH	Measured Range (GHz)	Max. Value (dBm)	Limit (dBm)	Worst Margin(dB)
NR_2NC_20M+40M	Middle	3.530 to 3.540	-54.24	-43.06	-11.18
		3.540 to 3.549	-46.86	-31.06	-15.80
		3.549 to 3.550	-43.38	-31.06	-12.32
		3.570 to 3.571	-43.70	-31.06	-12.64
		3.571 to 3.580	-48.01	-31.06	-16.95
		3.580 to 3.615	-52.50	-43.06	-9.44
		3.615 to 3.650	-53.02	-43.06	-9.96
		3.650 to 3.659	-47.62	-31.06	-16.56
		3.659 to 3.660	-40.04	-31.06	-8.98
		3.700 to 3.701	-38.14	-31.06	-7.08
		3.701 to 3.710	-50.30	-31.06	-19.24
3.710 to 3.720	-56.06	-43.06	-13.00		
NR_2NC_40M+40M	Middle	3.530 to 3.540	<b>-54.89</b>	-43.06	-11.83
		3.540 to 3.549	<b>-47.18</b>	-31.06	-16.12
		3.549 to 3.550	<b>-44.15</b>	-31.06	-13.09
		3.590 to 3.591	<b>-34.98</b>	-31.06	<b>-3.92</b>
		3.591 to 3.600	<b>-43.50</b>	-31.06	-12.44
		3.600 to 3.615	<b>-51.55</b>	-43.06	-8.49
		3.615 to 3.650	<b>-52.12</b>	-43.06	-9.06
		3.650 to 3.659	<b>-47.96</b>	-31.06	-16.90
		3.590 to 3.660	<b>-39.21</b>	-31.06	-8.15
		3.700 to 3.701	<b>-38.58</b>	-31.06	-7.52
		3.701 to 3.710	<b>-49.44</b>	-31.06	-18.38
3.710 to 3.720	<b>-56.15</b>	-43.06	-13.09		

**Table 8-41. Channel Edge Emission Summary Data (NR\_Non-Contiguous Multi-Carriers)**

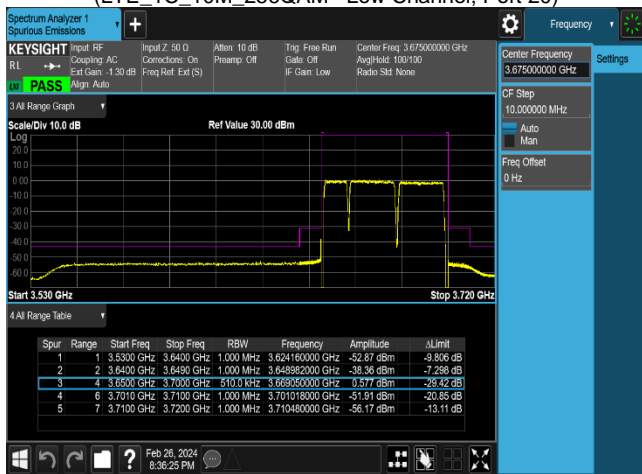
FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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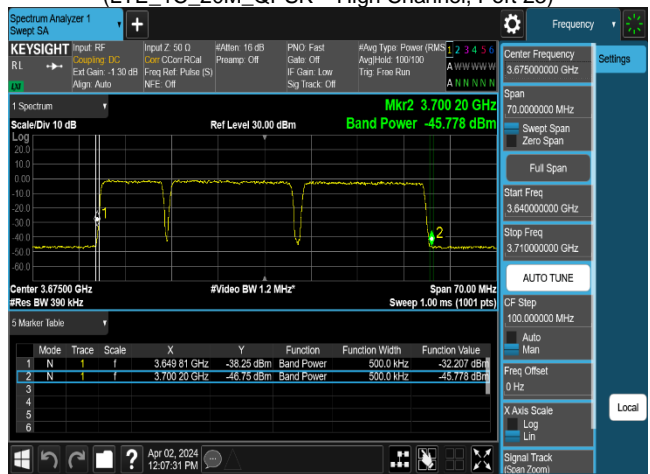
Plot 8-59. Channel Edge Emission Plot (LTE\_1C\_10M\_256QAM - Low Channel, Port 20)



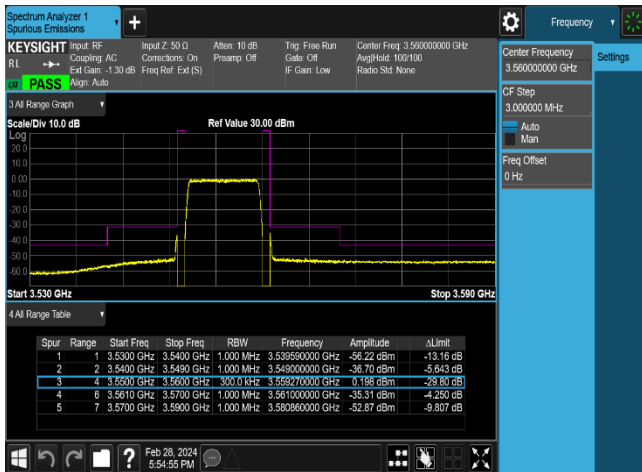
Plot 8-60. Channel Edge Emission Plot (LTE\_1C\_20M\_QPSK - High Channel, Port 23)



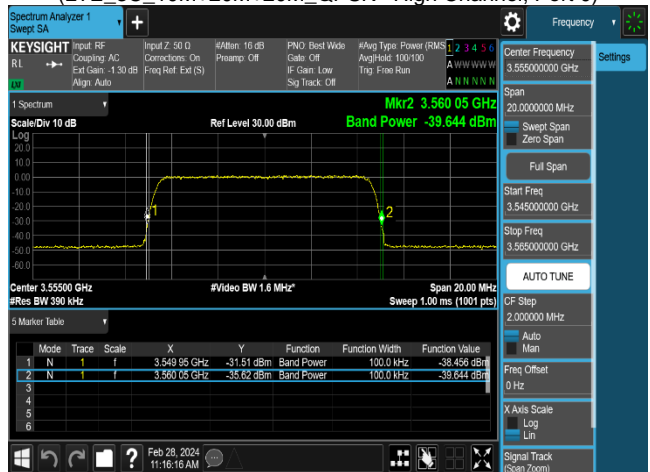
Plot 8-61. Channel Edge Emission Plot (LTE\_3C\_10M+20M+20M\_QPSK - High Channel, Port 0)



Plot 8-61-1. Channel Edge Emission Plot (Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power) (LTE\_3C\_10M+20M+20M\_QPSK - High Channel, Port 0)

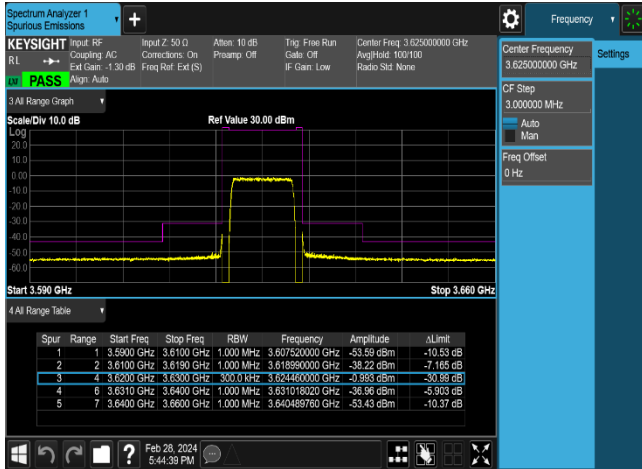


Plot 8-62. Channel Edge Emission Plot (LTE\_3NC\_10M+10M+10M\_QPSK - Mid Channel, Port 0)

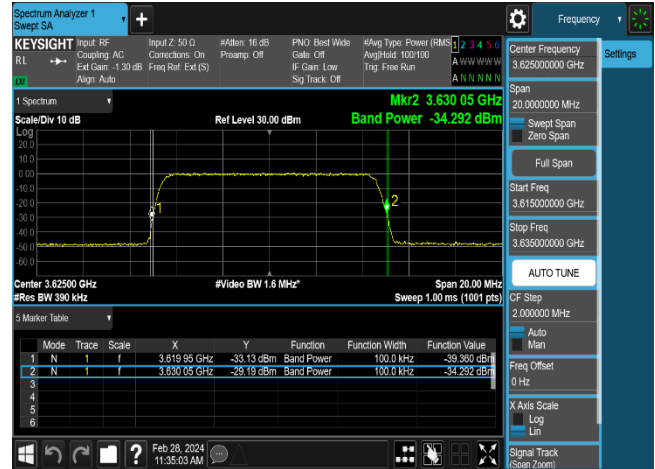


Plot 8-62-1. Channel Edge Emission Plot (Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power) (LTE\_3NC\_10M+10M+10M\_QPSK - Mid Channel, Port 0)

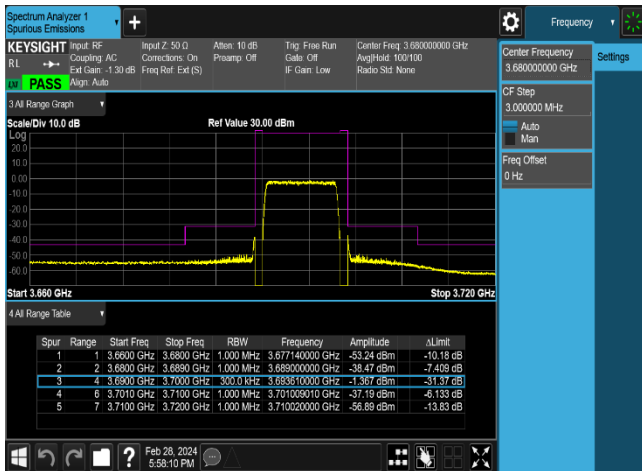
FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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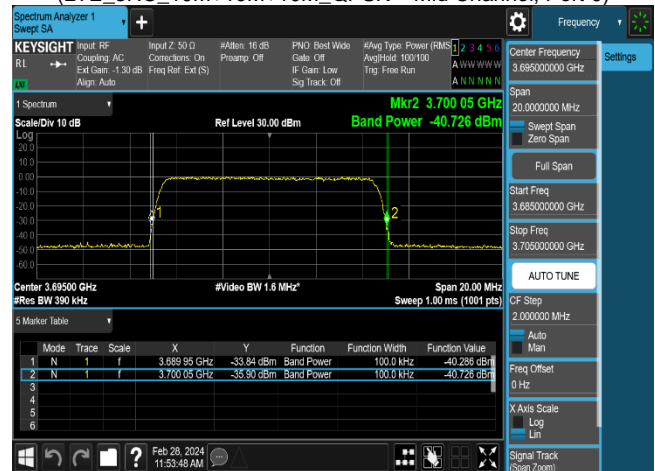
Plot 8-63. Channel Edge Emission Plot  
(LTE\_3NC\_10M+10M+10M\_QPSK – Mid Channel, Port 0)



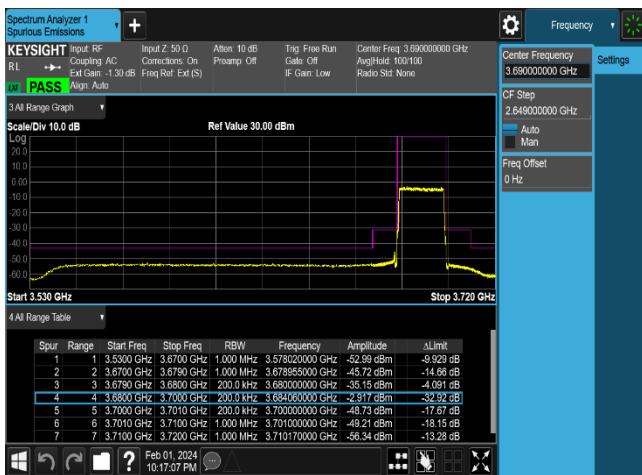
Plot 8-63-1. Channel Edge Emission Plot  
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power)  
(LTE\_3NC\_10M+10M+10M\_QPSK – Mid Channel, Port 0)



Plot 8-64. Channel Edge Emission Plot  
(LTE\_3NC\_10M+10M+10M\_QPSK – Mid Channel, Port 0)



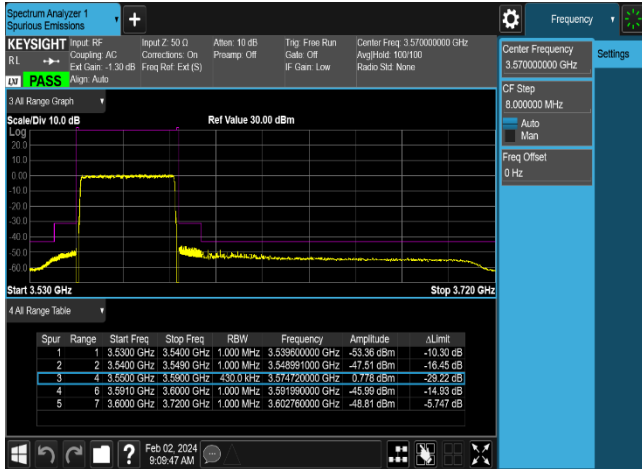
Plot 8-64-1. Channel Edge Emission Plot  
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power)  
(LTE\_3NC\_10M+10M+10M\_QPSK – Mid Channel, Port 0)



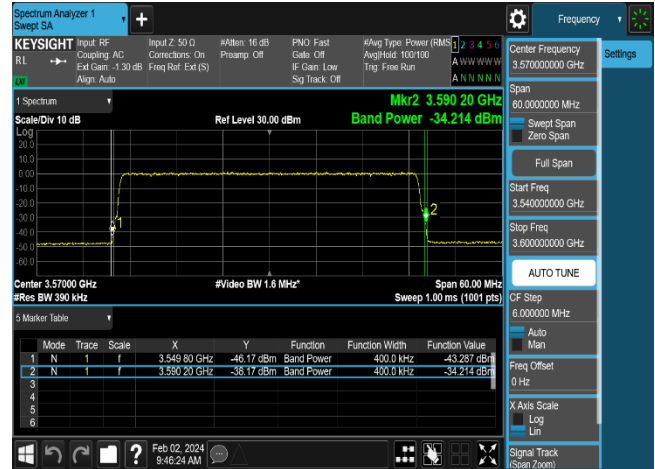
Plot 8-65. Channel Edge Emission Plot  
(NR\_1C\_20M\_16QAM – High Channel, Port 34)

FCC ID: A3LMT6402-48A		<b>MEASUREMENT REPORT</b> (Class III Permissive Change)		Approved by: Technical Manager
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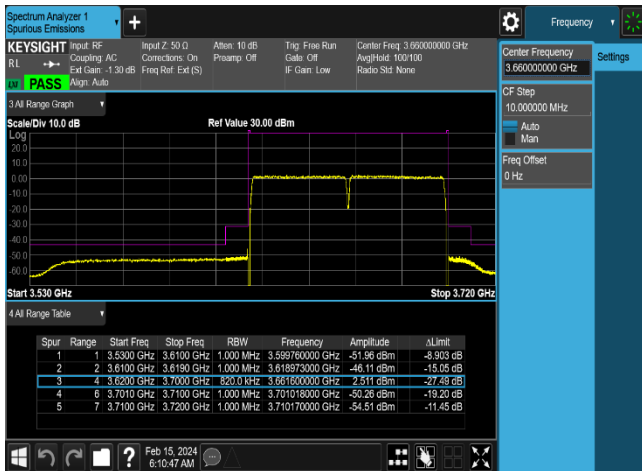




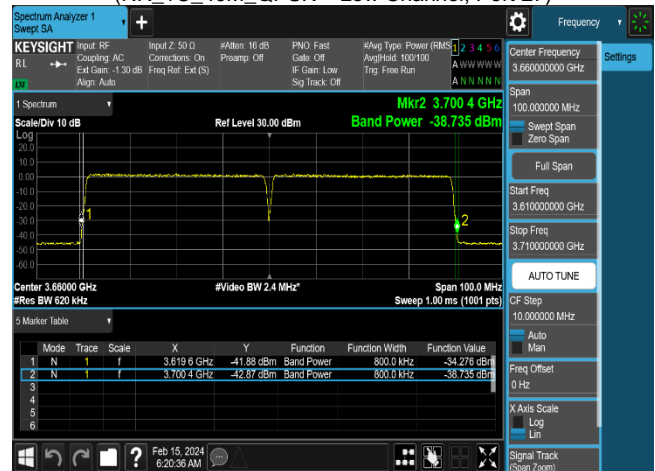
Plot 8-66. Channel Edge Emission Plot  
(NR\_1C\_40M\_QPSK – Low Channel, Port 27)



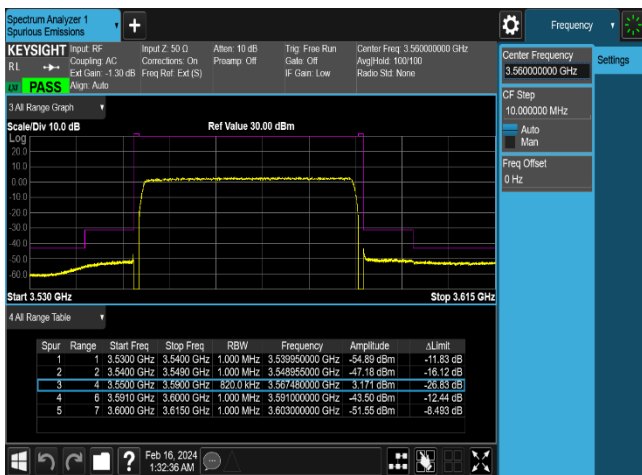
Plot 8-66-1. Channel Edge Emission Plot  
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power)  
(NR\_1C\_40M\_QPSK – Low Channel, Port 27)



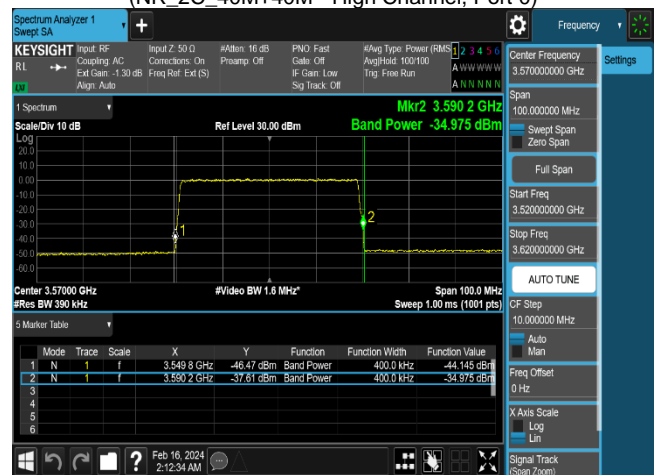
Plot 8-67. Channel Edge Emission Plot  
(NR\_2C\_40M+40M - High Channel, Port 0)



Plot 8-67-1. Channel Edge Emission Plot  
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power)  
(NR\_2C\_40M+40M - High Channel, Port 0)

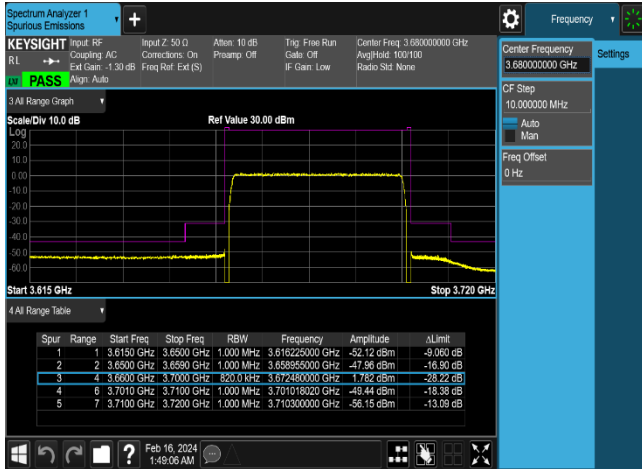


Plot 8-68. Channel Edge Emission Plot  
(NR\_2NC\_40M+40M - Mid Channel, Port 0)

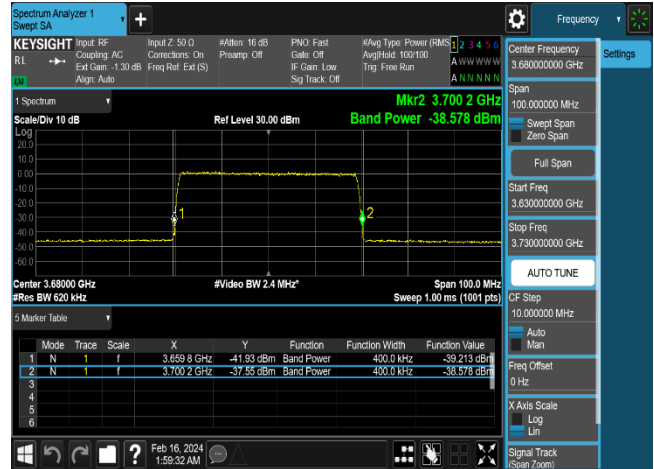


Plot 8-68-1. Channel Edge Emission Plot  
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power)  
(NR\_2NC\_40M+40M - Mid Channel, Port 0)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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Plot 8-69. Channel Edge Emission Plot (NR\_2NC\_40M+40M - Mid Channel, Port 0)



Plot 8-69-1. Channel Edge Emission Plot (Resolution bandwidth 1% of fundamental for measurements within 1 MHz immediately outside band power) (NR\_2NC\_40M+40M - Mid Channel, Port 0)

FCC ID: A3LMT6402-48A		MEASUREMENT REPORT (Class III Permissive Change)		Approved by: Technical Manager
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## 8.7 Spurious and Harmonic Emissions at Antenna Terminal

### Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10<sup>th</sup> harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

### Test Procedure Used

ANSI C63.26 - Section 5.2.3.4.  
KDB 971168 D01 v03r01 - Section 6  
KDB 662911 D01 v02r01 - Section E)3)

### Test Setting

1. Start frequency was set to 30 MHz and stop frequency was set to at least 10 \* the fundamental frequency excluding the frequency range of the Channel Edge measurement.
2. RBW: 1 MHz
3. VBW  $\geq 3 \times$  RBW
4. Detector = RMS
5. Number of sweep points  $\geq 2 \times$  Span/RBW
6. Trace mode = trace average
7. Sweep time = auto couple
8. The trace was allowed to stabilize

### Limit

§ 96.41 (e)

- Any emission below 3530 MHz and above 3720 MHz  $\leq -40$  dBm/MHz

### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

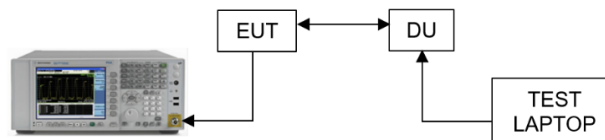




Figure 8-6. Test Instrument & Measurement Setup



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**Test Notes**



1. All modes of operation were investigated and the worst configuration result plots are reported.
2. When detected Emission, this value has been applied as reference offset in the spectrum analyzer. Duty cycle correction factor was added to spectrum analyzer.
3. The limits were adjusted by a factor of  $[-10 \cdot \log(n)]$  dB to account for the device operation as a n port MIMO transmitter, as per FCC KDB 622911. MIMO Factor calculation as below:
4. When the channel edge detect with a margin of under 1dB to Limit, That used to integration method was performed using the spectrum analyzer's band power functions. The spectrum analyzer marker was placed at one-half of the RBW away from the band edge. The integration value was set to a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter.

Frequency range	Basic Limit (dBm/MHz)	MIMO Factor (dB)	Adjusted limit (dBm)
		64T	64T
below 3530 MHz and above 3720 MHz	-40.00	18.06	- 58.06

Note: Adjusted limit (dBm/MHz) = Basic limit (dBm/1MHz) - MIMO Factor

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Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3530 MHz	-61.81	-61.60	-61.82	-61.78	-58.06	-3.54
		3.72 GHz to 6.2 GHz	-64.82	-64.67	-64.53	-64.94	-58.06	-6.47
		6.2 GHz to 18 GHz	-75.83	-75.67	-75.84	-75.74	-58.06	-17.61
		18 GHz to 40 GHz	-74.92	-74.37	-75.70	-75.49	-58.06	-16.31
	1	30 MHz to 3530 MHz	-61.88	-61.81	-61.85	-62.22	-58.06	-3.75
		3.72 GHz to 6.2 GHz	-65.01	-64.66	-65.06	-64.82	-58.06	-6.60
		6.2 GHz to 18 GHz	-75.81	-75.61	-75.58	-75.27	-58.06	-17.21
		18 GHz to 40 GHz	-75.30	-75.32	-75.81	-75.42	-58.06	-17.24
	2	30 MHz to 3530 MHz	-61.88	-62.14	-62.04	-61.89	-58.06	-3.82
		3.72 GHz to 6.2 GHz	-65.20	-65.21	-65.14	-65.10	-58.06	-7.04
		6.2 GHz to 18 GHz	-75.62	-75.42	-75.74	-75.44	-58.06	-17.36
		18 GHz to 40 GHz	-75.33	-75.49	-75.49	-75.44	-58.06	-17.27
	3	30 MHz to 3530 MHz	-61.87	-61.87	-61.86	-61.37	-58.06	-3.31
		3.72 GHz to 6.2 GHz	-64.81	-65.09	-64.85	-64.87	-58.06	-6.75
		6.2 GHz to 18 GHz	-75.72	-76.02	-75.34	-75.51	-58.06	-17.28
		18 GHz to 40 GHz	-75.40	-75.25	-75.82	-75.84	-58.06	-17.19
	4	30 MHz to 3530 MHz	-61.67	-61.92	-62.21	-62.10	-58.06	-3.61
		3.72 GHz to 6.2 GHz	-65.01	-64.99	-65.06	-65.19	-58.06	-6.93
		6.2 GHz to 18 GHz	-75.37	-75.57	-75.48	-75.34	-58.06	-17.28
		18 GHz to 40 GHz	-75.11	-75.49	-75.52	-75.37	-58.06	-17.05
	5	30 MHz to 3530 MHz	-61.80	-61.74	-61.88	-62.00	-58.06	-3.68
		3.72 GHz to 6.2 GHz	-65.00	-65.00	-65.09	-65.10	-58.06	-6.94
		6.2 GHz to 18 GHz	-75.90	-75.45	-75.60	-75.60	-58.06	-17.39
		18 GHz to 40 GHz	-75.57	-75.28	-75.56	-75.01	-58.06	-16.95
	6	30 MHz to 3530 MHz	-61.70	-61.53	-61.84	-61.78	-58.06	-3.47
		3.72 GHz to 6.2 GHz	-65.03	-65.14	-65.00	-64.68	-58.06	-6.62
		6.2 GHz to 18 GHz	-75.53	-75.55	-75.65	-75.59	-58.06	-17.47
		18 GHz to 40 GHz	-75.59	-74.74	-75.49	-75.35	-58.06	-16.68
	7	30 MHz to 3530 MHz	-61.44	-61.65	-61.78	-61.84	-58.06	-3.38
		3.72 GHz to 6.2 GHz	-64.73	-64.64	-64.82	-64.96	-58.06	-6.58
		6.2 GHz to 18 GHz	-75.75	-75.74	-75.71	-75.77	-58.06	-17.65
		18 GHz to 40 GHz	-75.16	-75.46	-75.34	-75.60	-58.06	-17.10
	8	30 MHz to 3530 MHz	-61.61	-61.78	-61.53	-62.08	-58.06	-3.47
		3.72 GHz to 6.2 GHz	-64.73	-64.79	-65.04	-65.05	-58.06	-6.67
		6.2 GHz to 18 GHz	-75.41	-75.55	-75.43	-75.55	-58.06	-17.35
		18 GHz to 40 GHz	-75.03	-75.50	-75.73	-74.60	-58.06	-16.54
	9	30 MHz to 3530 MHz	-61.70	-62.08	-62.04	-61.95	-58.06	-3.64
		3.72 GHz to 6.2 GHz	-65.05	-65.26	-65.24	-65.08	-58.06	-6.99
		6.2 GHz to 18 GHz	-75.53	-75.51	-75.48	-75.99	-58.06	-17.42
		18 GHz to 40 GHz	-75.17	-75.26	-75.48	-75.10	-58.06	-17.04
	10	30 MHz to 3530 MHz	-61.77	-61.41	-61.78	-61.78	-58.06	-3.35
		3.72 GHz to 6.2 GHz	-65.00	-64.87	-65.03	-64.85	-58.06	-6.79
		6.2 GHz to 18 GHz	-75.38	-75.43	-75.78	-75.49	-58.06	-17.32
		18 GHz to 40 GHz	-75.70	-75.33	-75.40	-75.30	-58.06	-17.24
11	30 MHz to 3530 MHz	-61.56	-61.62	-61.60	-61.91	-58.06	-3.50	
	3.72 GHz to 6.2 GHz	-64.11	-64.72	-64.74	-65.10	-58.06	-6.05	
	6.2 GHz to 18 GHz	-75.80	-75.46	-75.52	-76.05	-58.06	-17.40	

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