

C.2: Peak-to-Average Ratio**Channel Bandwidth: 1.4 MHz**

Channel Bandwidth: 1.4 MHz								
Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio (dB)	Limit (dB)	Verdict
		Size	Offset					
QPSK	LCH	1	0	25.72	22.59	3.13	<13	PASS
		1	3	26.92	22.72	4.20	<13	PASS
		1	5	25.61	22.39	3.22	<13	PASS
		3	0	25.56	22.27	3.29	<13	PASS
		3	2	25.99	22.46	3.53	<13	PASS
		3	3	24.50	22.22	2.28	<13	PASS
		6	0	24.54	22.37	2.17	<13	PASS
	MCH	1	0	26.30	22.13	4.17	<13	PASS
		1	3	25.80	22.32	3.48	<13	PASS
		1	5	27.44	22.67	4.77	<13	PASS
		3	0	25.79	22.58	3.21	<13	PASS
		3	2	25.95	22.18	3.77	<13	PASS
		3	3	26.45	22.32	4.13	<13	PASS
		6	0	25.04	22.73	2.31	<13	PASS
	HCH	1	0	25.18	22.68	2.50	<13	PASS
		1	3	25.24	22.61	2.63	<13	PASS
		1	5	27.39	22.81	4.58	<13	PASS
		3	0	26.85	22.32	4.53	<13	PASS
		3	2	25.30	22.66	2.64	<13	PASS
		3	3	24.78	22.70	2.08	<13	PASS
		6	0	26.71	22.60	4.11	<13	PASS
16QAM	LCH	1	0	26.29	21.77	4.52	<13	PASS
		1	3	25.76	22.19	3.57	<13	PASS
		1	5	26.90	21.92	4.98	<13	PASS
		3	0	26.28	22.41	3.87	<13	PASS
		3	2	24.86	21.77	3.09	<13	PASS
		3	3	24.45	21.79	2.66	<13	PASS
		6	0	26.12	21.77	4.35	<13	PASS
	MCH	1	0	24.70	22.43	2.27	<13	PASS
		1	3	24.03	21.86	2.17	<13	PASS
		1	5	25.01	22.34	2.67	<13	PASS
		3	0	24.49	22.44	2.05	<13	PASS
		3	2	24.28	21.94	2.34	<13	PASS
		3	3	27.07	22.18	4.89	<13	PASS
		6	0	26.26	22.08	4.18	<13	PASS

HCH	1	0	25.84	22.24	3.60	<13	PASS
	1	3	24.44	22.32	2.12	<13	PASS
	1	5	25.84	22.38	3.46	<13	PASS
	3	0	23.92	21.84	2.08	<13	PASS
	3	2	26.23	21.82	4.41	<13	PASS
	3	3	25.00	22.10	2.90	<13	PASS
	6	0	26.53	21.84	4.69	<13	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz								
Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset					
QPSK	LCH	1	0	25.46	22.31	3.15	<13	PASS
		1	7	26.49	22.28	4.21	<13	PASS
		1	14	26.09	22.49	3.60	<13	PASS
		8	0	25.62	22.78	2.84	<13	PASS
		8	4	25.48	22.13	3.35	<13	PASS
		8	7	27.03	22.40	4.63	<13	PASS
		15	0	27.01	22.88	4.13	<13	PASS
	MCH	1	0	25.46	22.15	3.31	<13	PASS
		1	7	26.17	22.82	3.35	<13	PASS
		1	14	25.19	22.78	2.41	<13	PASS
		8	0	26.91	22.20	4.71	<13	PASS
		8	4	27.59	22.84	4.75	<13	PASS
		8	7	27.28	22.82	4.46	<13	PASS
		15	0	24.72	22.47	2.25	<13	PASS
	HCH	1	0	27.24	22.25	4.99	<13	PASS
		1	7	27.58	22.64	4.94	<13	PASS
		1	14	25.69	22.78	2.91	<13	PASS
		8	0	25.41	22.27	3.14	<13	PASS
		8	4	27.81	22.86	4.95	<13	PASS
		8	7	25.67	22.79	2.88	<13	PASS
		15	0	27.49	22.84	4.65	<13	PASS
16QAM	LCH	1	0	27.05	22.46	4.59	<13	PASS
		1	7	26.99	22.13	4.86	<13	PASS
		1	14	25.02	22.21	2.81	<13	PASS
		8	0	25.57	22.34	3.23	<13	PASS
		8	4	26.57	21.75	4.82	<13	PASS
		8	7	24.46	22.40	2.06	<13	PASS
		15	0	26.67	22.49	4.18	<13	PASS
	MCH	1	0	26.16	22.34	3.82	<13	PASS
		1	7	24.71	21.79	2.92	<13	PASS

		1	14	25.88	22.27	3.61	<13	PASS
		8	0	24.87	22.15	2.72	<13	PASS
		8	4	27.29	22.42	4.87	<13	PASS
		8	7	25.07	21.93	3.14	<13	PASS
		15	0	24.60	21.99	2.61	<13	PASS
	HCH	1	0	24.05	21.83	2.22	<13	PASS
		1	7	24.20	21.97	2.23	<13	PASS
		1	14	25.38	22.02	3.36	<13	PASS
		8	0	24.63	22.27	2.36	<13	PASS
		8	4	25.82	22.41	3.41	<13	PASS
		8	7	25.22	22.42	2.80	<13	PASS
		15	0	26.49	22.30	4.19	<13	PASS

Channel Bandwidth: 5 MHz

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Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset					
QPSK	LCH	1	0	25.87	22.70	3.17	<13	PASS
		1	12	26.52	22.23	4.29	<13	PASS
		1	24	26.01	22.67	3.34	<13	PASS
		12	0	27.33	22.35	4.98	<13	PASS
		12	6	24.79	22.48	2.31	<13	PASS
		12	13	27.11	22.79	4.32	<13	PASS
		25	0	26.80	22.43	4.37	<13	PASS
	MCH	1	0	27.10	22.41	4.69	<13	PASS
		1	12	25.32	22.22	3.10	<13	PASS
		1	24	24.81	22.30	2.51	<13	PASS
		12	0	25.68	22.78	2.90	<13	PASS
		12	6	25.81	22.78	3.03	<13	PASS
		12	13	27.45	22.73	4.72	<13	PASS
		25	0	26.64	22.74	3.90	<13	PASS
	HCH	1	0	25.60	22.60	3.00	<13	PASS
		1	12	26.28	22.22	4.06	<13	PASS
		1	24	27.14	22.77	4.37	<13	PASS
		12	0	25.89	22.68	3.21	<13	PASS
		12	6	27.54	22.76	4.78	<13	PASS
		12	13	26.53	22.80	3.73	<13	PASS
		25	0	26.26	22.78	3.48	<13	PASS
16QAM	LCH	1	0	24.70	22.08	2.62	<13	PASS
		1	12	24.59	22.01	2.58	<13	PASS
		1	24	25.42	21.80	3.62	<13	PASS
		12	0	25.87	22.24	3.63	<13	PASS

		12	6	27.06	22.25	4.81	<13	PASS
		12	13	26.35	21.90	4.45	<13	PASS
		25	0	25.20	21.99	3.21	<13	PASS
	MCH	1	0	26.10	22.26	3.84	<13	PASS
		1	12	25.06	21.87	3.19	<13	PASS
		1	24	26.84	22.43	4.41	<13	PASS
		12	0	24.81	22.28	2.53	<13	PASS
		12	6	25.81	21.99	3.82	<13	PASS
		12	13	24.75	22.22	2.53	<13	PASS
		25	0	25.65	22.12	3.53	<13	PASS
	HCH	1	0	26.08	22.02	4.06	<13	PASS
		1	12	26.74	21.97	4.77	<13	PASS
		1	24	26.75	22.00	4.75	<13	PASS
		12	0	24.47	22.26	2.21	<13	PASS
		12	6	25.43	22.21	3.22	<13	PASS
		12	13	24.24	22.05	2.19	<13	PASS
25		0	25.59	22.45	3.14	<13	PASS	

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz								
Modulation	Channel	RB		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Configuration	Size					
QPSK	LCH	1	0	25.27	22.97	2.30	<13	PASS
		1	24	25.92	23.16	2.76	<13	PASS
		1	49	27.35	23.07	4.28	<13	PASS
		25	0	26.53	23.09	3.44	<13	PASS
		25	12	27.32	22.51	4.81	<13	PASS
		25	25	27.65	22.88	4.77	<13	PASS
		50	0	24.78	22.64	2.14	<13	PASS
	MCH	1	0	26.81	23.17	3.64	<13	PASS
		1	24	27.23	23.12	4.11	<13	PASS
		1	49	27.46	22.61	4.85	<13	PASS
		25	0	27.61	23.12	4.49	<13	PASS
		25	12	26.10	22.59	3.51	<13	PASS
		25	25	27.89	23.22	4.67	<13	PASS
		50	0	27.95	23.10	4.85	<13	PASS
	HCH	1	0	26.92	23.18	3.74	<13	PASS
		1	24	26.70	22.82	3.88	<13	PASS
		1	49	25.45	22.60	2.85	<13	PASS
		25	0	26.84	23.05	3.79	<13	PASS
		25	12	26.58	22.80	3.78	<13	PASS
		25	25	26.81	23.02	3.79	<13	PASS

		50	0	27.46	22.73	4.73	<13	PASS
16QAM	LCH	1	0	27.20	22.86	4.34	<13	PASS
		1	24	26.06	22.86	3.20	<13	PASS
		1	49	24.22	22.11	2.11	<13	PASS
		25	0	25.10	22.60	2.50	<13	PASS
		25	12	26.44	22.55	3.89	<13	PASS
		25	25	25.89	22.41	3.48	<13	PASS
		50	0	27.45	22.76	4.69	<13	PASS
	MCH	1	0	25.40	22.89	2.51	<13	PASS
		1	24	26.54	22.81	3.73	<13	PASS
		1	49	26.51	22.48	4.03	<13	PASS
		25	0	25.04	22.42	2.62	<13	PASS
		25	12	26.86	22.48	4.38	<13	PASS
		25	25	26.58	22.12	4.46	<13	PASS
		50	0	26.45	22.67	3.78	<13	PASS
	HCH	1	0	27.14	22.71	4.43	<13	PASS
		1	24	25.27	22.59	2.68	<13	PASS
		1	49	25.06	22.32	2.74	<13	PASS
		25	0	27.43	22.75	4.68	<13	PASS
		25	12	25.44	22.27	3.17	<13	PASS
		25	25	26.29	22.64	3.65	<13	PASS
		50	0	26.13	22.86	3.27	<13	PASS