

B.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	26.70	22.31	4.39	<13	PASS
		1	3	24.05	21.64	2.41	<13	PASS
		1	5	26.65	21.72	4.93	<13	PASS
		3	0	24.75	22.10	2.65	<13	PASS
		3	2	26.14	21.72	4.42	<13	PASS
		3	3	23.67	21.61	2.06	<13	PASS
		6	0	24.39	22.31	2.08	<13	PASS
	MCH	1	0	26.18	22.33	3.85	<13	PASS
		1	3	24.69	21.67	3.02	<13	PASS
		1	5	24.63	22.04	2.59	<13	PASS
		3	0	25.29	22.02	3.27	<13	PASS
		3	2	25.01	21.95	3.06	<13	PASS
		3	3	26.32	21.84	4.48	<13	PASS
		6	0	25.64	22.26	3.38	<13	PASS
	HCH	1	0	26.79	22.15	4.64	<13	PASS
		1	3	25.59	21.64	3.95	<13	PASS
		1	5	26.08	22.00	4.08	<13	PASS
		3	0	24.56	21.98	2.58	<13	PASS
		3	2	24.20	22.16	2.04	<13	PASS
		3	3	26.59	22.13	4.46	<13	PASS
		6	0	24.95	22.22	2.73	<13	PASS
16QAM	LCH	1	0	24.24	21.86	2.38	<13	PASS
		1	3	26.05	21.92	4.13	<13	PASS
		1	5	26.22	21.87	4.35	<13	PASS
		3	0	26.81	21.90	4.91	<13	PASS
		3	2	23.49	21.40	2.09	<13	PASS
		3	3	24.90	21.68	3.22	<13	PASS
		6	0	26.67	21.89	4.78	<13	PASS
	MCH	1	0	24.66	21.52	3.14	<13	PASS
		1	3	23.47	21.41	2.06	<13	PASS
		1	5	26.08	21.73	4.35	<13	PASS
		3	0	26.18	21.72	4.46	<13	PASS
		3	2	24.56	21.45	3.11	<13	PASS
		3	3	23.43	21.23	2.20	<13	PASS
		6	0	23.88	21.69	2.19	<13	PASS
HCH	1	0	25.16	21.81	3.35	<13	PASS	

		1	3	23.84	21.22	2.62	<13	PASS
		1	5	24.62	21.31	3.31	<13	PASS
		3	0	24.87	21.91	2.96	<13	PASS
		3	2	26.19	21.94	4.25	<13	PASS
		3	3	25.53	21.83	3.70	<13	PASS
		6	0	24.78	21.66	3.12	<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	24.81	22.23	2.58	<13	PASS
		1	7	26.99	22.02	4.97	<13	PASS
		1	14	23.69	21.63	2.06	<13	PASS
		8	0	24.85	21.78	3.07	<13	PASS
		8	4	25.89	22.07	3.82	<13	PASS
		8	7	25.69	22.23	3.46	<13	PASS
		15	0	24.84	21.87	2.97	<13	PASS
	MCH	1	0	25.84	21.85	3.99	<13	PASS
		1	7	24.54	22.10	2.44	<13	PASS
		1	14	25.29	22.07	3.22	<13	PASS
		8	0	25.52	21.70	3.82	<13	PASS
		8	4	24.95	22.27	2.68	<13	PASS
		8	7	25.11	21.70	3.41	<13	PASS
		15	0	26.51	21.63	4.88	<13	PASS
	HCH	1	0	26.77	22.29	4.48	<13	PASS
		1	7	25.65	21.93	3.72	<13	PASS
		1	14	25.75	21.83	3.92	<13	PASS
		8	0	26.62	21.68	4.94	<13	PASS
		8	4	25.92	21.61	4.31	<13	PASS
		8	7	27.08	22.14	4.94	<13	PASS
		15	0	25.57	21.87	3.70	<13	PASS
16QAM	LCH	1	0	25.81	21.44	4.37	<13	PASS
		1	7	25.66	21.97	3.69	<13	PASS
		1	14	25.24	21.36	3.88	<13	PASS
		8	0	24.30	21.51	2.79	<13	PASS
		8	4	24.97	21.77	3.20	<13	PASS
		8	7	25.87	21.62	4.25	<13	PASS
		15	0	24.69	21.58	3.11	<13	PASS
	MCH	1	0	26.03	21.22	4.81	<13	PASS
		1	7	24.64	21.24	3.40	<13	PASS
		1	14	24.91	21.35	3.56	<13	PASS

		8	0	24.97	21.21	3.76	<13	PASS
		8	4	24.32	21.87	2.45	<13	PASS
		8	7	23.63	21.24	2.39	<13	PASS
		15	0	23.60	21.27	2.33	<13	PASS
	HCH	1	0	26.59	21.69	4.90	<13	PASS
		1	7	24.38	21.33	3.05	<13	PASS
		1	14	24.57	21.38	3.19	<13	PASS
		8	0	24.51	21.59	2.92	<13	PASS
		8	4	26.53	21.88	4.65	<13	PASS
		8	7	24.88	21.21	3.67	<13	PASS
		15	0	25.28	21.79	3.49	<13	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz								
Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset					
QPSK	LCH	1	0	25.24	21.94	3.30	<13	PASS
		1	12	24.77	22.20	2.57	<13	PASS
		1	24	24.63	22.33	2.30	<13	PASS
		12	0	25.30	22.08	3.22	<13	PASS
		12	6	26.29	21.82	4.47	<13	PASS
		12	13	25.09	22.37	2.72	<13	PASS
		25	0	26.99	22.15	4.84	<13	PASS
	MCH	1	0	26.74	22.04	4.70	<13	PASS
		1	12	25.16	21.71	3.45	<13	PASS
		1	24	26.02	21.68	4.34	<13	PASS
		12	0	25.34	22.15	3.19	<13	PASS
		12	6	23.65	21.62	2.03	<13	PASS
		12	13	25.41	21.88	3.53	<13	PASS
		25	0	24.57	22.14	2.43	<13	PASS
	HCH	1	0	24.98	22.31	2.67	<13	PASS
		1	12	25.37	21.70	3.67	<13	PASS
		1	24	26.48	22.11	4.37	<13	PASS
		12	0	24.50	21.73	2.77	<13	PASS
		12	6	26.94	22.13	4.81	<13	PASS
		12	13	27.27	22.36	4.91	<13	PASS
		25	0	26.30	22.37	3.93	<13	PASS
16QAM	LCH	1	0	25.60	21.28	4.32	<13	PASS
		1	12	26.10	21.64	4.46	<13	PASS
		1	24	25.22	21.25	3.97	<13	PASS
		12	0	26.53	21.66	4.87	<13	PASS
		12	6	24.28	21.53	2.75	<13	PASS

		12	13	24.38	21.58	2.80	<13	PASS
		25	0	26.56	21.69	4.87	<13	PASS
	MCH	1	0	24.67	21.49	3.18	<13	PASS
		1	12	24.26	21.34	2.92	<13	PASS
		1	24	24.25	21.20	3.05	<13	PASS
		12	0	25.03	21.45	3.58	<13	PASS
		12	6	25.31	21.62	3.69	<13	PASS
		12	13	23.82	21.43	2.39	<13	PASS
		25	0	25.59	21.66	3.93	<13	PASS
	HCH	1	0	23.78	21.33	2.45	<13	PASS
		1	12	25.07	21.99	3.08	<13	PASS
		1	24	24.36	21.80	2.56	<13	PASS
		12	0	24.00	21.66	2.34	<13	PASS
		12	6	26.30	21.96	4.34	<13	PASS
		12	13	24.89	21.31	3.58	<13	PASS
25		0	25.58	21.77	3.81	<13	PASS	

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz								
Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset					
QPSK	LCH	1	0	25.65	22.31	3.34	<13	PASS
		1	24	26.34	21.72	4.62	<13	PASS
		1	49	24.41	21.95	2.46	<13	PASS
		25	0	24.39	22.38	2.01	<13	PASS
		25	12	25.70	21.68	4.02	<13	PASS
		25	25	27.27	22.30	4.97	<13	PASS
		50	0	26.22	21.82	4.40	<13	PASS
	MCH	1	0	26.76	22.09	4.67	<13	PASS
		1	24	24.97	21.69	3.28	<13	PASS
		1	49	25.81	22.00	3.81	<13	PASS
		25	0	25.48	22.18	3.30	<13	PASS
		25	12	26.05	22.00	4.05	<13	PASS
		25	25	24.75	22.36	2.39	<13	PASS
		50	0	24.50	22.03	2.47	<13	PASS
	HCH	1	0	24.36	22.26	2.10	<13	PASS
		1	24	26.05	22.32	3.73	<13	PASS
		1	49	24.96	21.92	3.04	<13	PASS
		25	0	25.82	21.92	3.90	<13	PASS
		25	12	26.84	22.00	4.84	<13	PASS
		25	25	25.60	21.61	3.99	<13	PASS
		50	0	24.51	22.09	2.42	<13	PASS

16QAM	LCH	1	0	24.35	21.59	2.76	<13	PASS
		1	24	24.66	21.27	3.39	<13	PASS
		1	49	24.60	21.82	2.78	<13	PASS
		25	0	24.60	21.81	2.79	<13	PASS
		25	12	23.76	21.54	2.22	<13	PASS
		25	25	26.75	21.88	4.87	<13	PASS
		50	0	24.81	21.39	3.42	<13	PASS
	MCH	1	0	24.33	21.47	2.86	<13	PASS
		1	24	25.02	21.59	3.43	<13	PASS
		1	49	23.82	21.23	2.59	<13	PASS
		25	0	24.28	21.74	2.54	<13	PASS
		25	12	25.97	21.62	4.35	<13	PASS
		25	25	25.75	21.42	4.33	<13	PASS
		50	0	26.71	21.93	4.78	<13	PASS
	HCH	1	0	24.76	21.79	2.97	<13	PASS
		1	24	25.68	21.62	4.06	<13	PASS
		1	49	25.22	21.96	3.26	<13	PASS
		25	0	26.37	21.52	4.85	<13	PASS
		25	12	23.53	21.51	2.02	<13	PASS
		25	25	24.49	21.65	2.84	<13	PASS
		50	0	25.02	21.24	3.78	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz								
Modulation	Channel	RB		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Configuration						
		Size	Offset					
QPSK	LCH	1	0	24.99	22.11	2.88	<13	PASS
		1	37	26.34	21.84	4.50	<13	PASS
		1	74	25.95	21.93	4.02	<13	PASS
		37	0	27.26	22.30	4.96	<13	PASS
		37	18	24.70	22.12	2.58	<13	PASS
		37	38	25.06	22.27	2.79	<13	PASS
		75	0	26.44	22.27	4.17	<13	PASS
	MCH	1	0	25.82	22.27	3.55	<13	PASS
		1	37	24.81	22.20	2.61	<13	PASS
		1	74	26.47	21.94	4.53	<13	PASS
		37	0	24.39	22.04	2.35	<13	PASS
		37	18	27.18	22.26	4.92	<13	PASS
		37	38	26.95	22.29	4.66	<13	PASS
		75	0	26.83	22.29	4.54	<13	PASS
	HCH	1	0	25.12	22.10	3.02	<13	PASS
		1	37	26.32	22.26	4.06	<13	PASS

		1	74	26.90	22.08	4.82	<13	PASS
		37	0	25.59	22.37	3.22	<13	PASS
		37	18	26.79	22.20	4.59	<13	PASS
		37	38	26.60	22.21	4.39	<13	PASS
		75	0	26.40	22.43	3.97	<13	PASS
16QAM	LCH	1	0	24.62	21.90	2.72	<13	PASS
		1	37	25.96	21.45	4.51	<13	PASS
		1	74	25.77	21.92	3.85	<13	PASS
		37	0	24.55	21.98	2.57	<13	PASS
		37	18	25.92	21.86	4.06	<13	PASS
		37	38	24.71	21.42	3.29	<13	PASS
		75	0	25.26	22.10	3.16	<13	PASS
	MCH	1	0	26.61	21.84	4.77	<13	PASS
		1	37	24.42	22.04	2.38	<13	PASS
		1	74	25.24	21.63	3.61	<13	PASS
		37	0	25.65	21.55	4.10	<13	PASS
		37	18	23.82	21.68	2.14	<13	PASS
		37	38	25.61	22.06	3.55	<13	PASS
		75	0	23.83	21.43	2.40	<13	PASS
	HCH	1	0	24.76	21.83	2.93	<13	PASS
		1	37	26.38	22.18	4.20	<13	PASS
		1	74	25.86	22.13	3.73	<13	PASS
		37	0	24.88	21.91	2.97	<13	PASS
		37	18	26.34	21.85	4.49	<13	PASS
		37	38	25.47	21.57	3.90	<13	PASS
		75	0	26.68	22.18	4.50	<13	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz								
Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset					
QPSK	LCH	1	0	26.02	22.89	3.13	<13	PASS
		1	49	26.70	22.13	4.57	<13	PASS
		1	99	25.45	22.68	2.77	<13	PASS
		50	0	27.50	22.79	4.71	<13	PASS
		50	25	24.93	22.41	2.52	<13	PASS
		50	50	26.06	22.83	3.23	<13	PASS
		100	0	25.69	22.12	3.57	<13	PASS
	MCH	1	0	25.22	22.51	2.71	<13	PASS
		1	49	26.00	22.62	3.38	<13	PASS
		1	99	25.25	22.68	2.57	<13	PASS
		50	0	26.33	22.15	4.18	<13	PASS

		50	25	24.31	22.24	2.07	<13	PASS	
		50	50	26.59	22.14	4.45	<13	PASS	
		100	0	26.03	22.75	3.28	<13	PASS	
	HCH	1	0	26.58	22.7	3.88	<13	PASS	
		1	49	26.34	22.8	3.54	<13	PASS	
		1	99	25.50	22.54	2.96	<13	PASS	
		50	0	26.78	22.88	3.90	<13	PASS	
		50	25	24.88	22.52	2.36	<13	PASS	
		50	50	26.39	22.82	3.57	<13	PASS	
		100	0	24.80	22.72	2.08	<13	PASS	
	16QAM	LCH	1	0	27.04	22.06	4.98	<13	PASS
			1	49	25.00	22.06	2.94	<13	PASS
			1	99	26.19	21.97	4.22	<13	PASS
			50	0	24.87	22.33	2.54	<13	PASS
50			25	25.26	22.24	3.02	<13	PASS	
50			50	24.59	21.68	2.91	<13	PASS	
100			0	26.23	21.94	4.29	<13	PASS	
MCH		1	0	23.67	21.64	2.03	<13	PASS	
		1	49	24.31	21.95	2.36	<13	PASS	
		1	99	26.59	22.08	4.51	<13	PASS	
		50	0	24.06	21.92	2.14	<13	PASS	
		50	25	26.45	21.74	4.71	<13	PASS	
		50	50	25.55	21.88	3.67	<13	PASS	
		100	0	26.32	22.23	4.09	<13	PASS	
HCH		1	0	25.39	22.31	3.08	<13	PASS	
		1	49	24.65	21.71	2.94	<13	PASS	
		1	99	24.97	21.79	3.18	<13	PASS	
		50	0	23.62	21.6	2.02	<13	PASS	
		50	25	25.98	22.06	3.92	<13	PASS	
		50	50	24.23	22.11	2.12	<13	PASS	
		100	0	25.35	21.82	3.53	<13	PASS	