

A.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	26.37	22.06	4.31	<13	PASS
		1	3	24.49	22.46	2.03	<13	PASS
		1	5	24.08	22.07	2.01	<13	PASS
		3	0	26.40	22.15	4.25	<13	PASS
		3	2	24.94	21.96	2.98	<13	PASS
		3	3	26.51	22.47	4.04	<13	PASS
		6	0	25.91	22.30	3.61	<13	PASS
	MCH	1	0	26.09	22.09	4.00	<13	PASS
		1	3	26.81	22.05	4.76	<13	PASS
		1	5	26.36	22.38	3.98	<13	PASS
		3	0	26.28	22.06	4.22	<13	PASS
		3	2	24.25	22.02	2.23	<13	PASS
		3	3	25.28	22.47	2.81	<13	PASS
		6	0	25.27	22.34	2.93	<13	PASS
	HCH	1	0	26.88	22.05	4.83	<13	PASS
		1	3	25.86	22.13	3.73	<13	PASS
		1	5	25.19	22.01	3.18	<13	PASS
		3	0	26.12	22.28	3.84	<13	PASS
		3	2	24.30	22.21	2.09	<13	PASS
		3	3	24.77	22.27	2.50	<13	PASS
		6	0	25.61	22.35	3.26	<13	PASS
16QAM	LCH	1	0	24.37	22.11	2.26	<13	PASS
		1	3	24.57	22.17	2.40	<13	PASS
		1	5	25.19	21.58	3.61	<13	PASS
		3	0	26.91	22.25	4.66	<13	PASS
		3	2	24.50	21.98	2.52	<13	PASS
		3	3	24.40	21.62	2.78	<13	PASS
		6	0	26.41	21.83	4.58	<13	PASS
	MCH	1	0	24.86	21.76	3.10	<13	PASS
		1	3	25.92	21.91	4.01	<13	PASS
		1	5	26.75	22.25	4.50	<13	PASS
		3	0	24.38	21.61	2.77	<13	PASS
		3	2	26.70	21.75	4.95	<13	PASS
		3	3	25.92	21.88	4.04	<13	PASS
		6	0	24.36	22.06	2.30	<13	PASS

HCH	1	0	26.19	21.79	4.40	<13	PASS
	1	3	26.12	21.59	4.53	<13	PASS
	1	5	25.11	21.57	3.54	<13	PASS
	3	0	24.18	21.86	2.32	<13	PASS
	3	2	25.32	22.17	3.15	<13	PASS
	3	3	25.14	21.78	3.36	<13	PASS
	6	0	25.93	22.06	3.87	<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	24.59	22.05	2.54	<13	PASS
		1	7	24.50	21.93	2.57	<13	PASS
		1	14	25.49	22.56	2.93	<13	PASS
		8	0	24.84	22.45	2.39	<13	PASS
		8	4	25.65	22.18	3.47	<13	PASS
		8	7	25.19	22.69	2.50	<13	PASS
		15	0	26.27	22.19	4.08	<13	PASS
	MCH	1	0	24.68	22.28	2.40	<13	PASS
		1	7	26.19	22.40	3.79	<13	PASS
		1	14	24.34	21.99	2.35	<13	PASS
		8	0	25.25	22.34	2.91	<13	PASS
		8	4	26.58	22.14	4.44	<13	PASS
		8	7	27.33	22.54	4.79	<13	PASS
		15	0	25.51	22.69	2.82	<13	PASS
	HCH	1	0	24.52	21.91	2.61	<13	PASS
		1	7	25.70	22.19	3.51	<13	PASS
		1	14	26.99	22.65	4.34	<13	PASS
		8	0	25.84	22.36	3.48	<13	PASS
		8	4	25.10	22.22	2.88	<13	PASS
		8	7	25.26	22.12	3.14	<13	PASS
		15	0	27.00	22.22	4.78	<13	PASS
16QAM	LCH	1	0	23.95	21.65	2.30	<13	PASS
		1	7	25.56	21.76	3.80	<13	PASS
		1	14	26.82	22.06	4.76	<13	PASS
		8	0	26.20	22.20	4.00	<13	PASS
		8	4	24.10	21.83	2.27	<13	PASS
		8	7	23.61	21.61	2.00	<13	PASS
		15	0	25.11	22.12	2.99	<13	PASS

	MCH	1	0	26.20	21.69	4.51	<13	PASS
		1	7	26.31	22.06	4.25	<13	PASS
		1	14	24.74	22.20	2.54	<13	PASS
		8	0	24.71	21.94	2.77	<13	PASS
		8	4	24.14	21.99	2.15	<13	PASS
		8	7	24.05	21.96	2.09	<13	PASS
		15	0	24.68	22.28	2.40	<13	PASS
	HCH	1	0	23.97	21.85	2.12	<13	PASS
		1	7	24.58	22.23	2.35	<13	PASS
		1	14	26.51	21.68	4.83	<13	PASS
		8	0	25.34	22.03	3.31	<13	PASS
		8	4	24.69	21.70	2.99	<13	PASS
		8	7	25.13	22.24	2.89	<13	PASS
		15	0	25.75	21.75	4.00	<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	26.35	21.94	4.41	<13	PASS
		1	12	25.71	22.06	3.65	<13	PASS
		1	24	25.73	22.50	3.23	<13	PASS
		12	0	26.74	22.21	4.53	<13	PASS
		12	6	24.70	21.98	2.72	<13	PASS
		12	13	24.20	21.97	2.23	<13	PASS
		25	0	24.53	22.53	2.00	<13	PASS
	MCH	1	0	26.94	22.49	4.45	<13	PASS
		1	12	24.83	22.39	2.44	<13	PASS
		1	24	25.69	22.30	3.39	<13	PASS
		12	0	26.99	22.63	4.36	<13	PASS
		12	6	25.09	22.22	2.87	<13	PASS
		12	13	26.81	22.67	4.14	<13	PASS
		25	0	26.65	22.37	4.28	<13	PASS
	HCH	1	0	26.93	22.62	4.31	<13	PASS
		1	12	27.36	22.68	4.68	<13	PASS
		1	24	26.79	22.02	4.77	<13	PASS
		12	0	24.50	22.38	2.12	<13	PASS
		12	6	24.74	21.94	2.80	<13	PASS
		12	13	26.11	22.62	3.49	<13	PASS
		25	0	26.28	22.15	4.13	<13	PASS

16QAM	LCH	1	0	26.73	21.79	4.94	<13	PASS
		1	12	26.53	21.54	4.99	<13	PASS
		1	24	25.48	21.60	3.88	<13	PASS
		12	0	25.06	21.84	3.22	<13	PASS
		12	6	24.97	22.11	2.86	<13	PASS
		12	13	25.71	22.30	3.41	<13	PASS
		25	0	23.71	21.52	2.19	<13	PASS
	MCH	1	0	25.76	22.17	3.59	<13	PASS
		1	12	26.18	22.28	3.90	<13	PASS
		1	24	27.00	22.25	4.75	<13	PASS
		12	0	25.96	21.98	3.98	<13	PASS
		12	6	27.16	22.18	4.98	<13	PASS
		12	13	26.08	22.09	3.99	<13	PASS
		25	0	24.19	21.83	2.36	<13	PASS
	HCH	1	0	26.24	22.24	4.00	<13	PASS
		1	12	25.26	21.92	3.34	<13	PASS
		1	24	25.02	21.77	3.25	<13	PASS
		12	0	24.28	21.71	2.57	<13	PASS
		12	6	24.74	21.58	3.16	<13	PASS
		12	13	26.57	22.13	4.44	<13	PASS
		25	0	24.08	21.80	2.28	<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	26.49	22.17	4.32	<13	PASS
		1	24	26.20	22.33	3.87	<13	PASS
		1	49	26.51	22.60	3.91	<13	PASS
		25	0	26.70	22.38	4.32	<13	PASS
		25	12	25.20	22.65	2.55	<13	PASS
		25	25	26.82	22.49	4.33	<13	PASS
		50	0	24.94	22.01	2.93	<13	PASS
	MCH	1	0	25.01	22.33	2.68	<13	PASS
		1	24	27.03	22.59	4.44	<13	PASS
		1	49	26.00	22.27	3.73	<13	PASS
		25	0	27.42	22.64	4.78	<13	PASS
		25	12	26.76	22.28	4.48	<13	PASS
		25	25	24.71	22.60	2.11	<13	PASS
		50	0	26.13	21.93	4.20	<13	PASS

	HCH	1	0	25.15	21.95	3.20	<13	PASS
		1	24	25.61	21.94	3.67	<13	PASS
		1	49	24.59	22.35	2.24	<13	PASS
		25	0	24.76	22.49	2.27	<13	PASS
		25	12	26.76	22.66	4.10	<13	PASS
		25	25	25.29	22.06	3.23	<13	PASS
		50	0	24.40	22.30	2.10	<13	PASS
16QAM	LCH	1	0	24.57	22.23	2.34	<13	PASS
		1	24	25.61	21.76	3.85	<13	PASS
		1	49	25.05	21.61	3.44	<13	PASS
		25	0	24.81	21.64	3.17	<13	PASS
		25	12	26.36	21.73	4.63	<13	PASS
		25	25	25.59	22.04	3.55	<13	PASS
		50	0	24.77	21.74	3.03	<13	PASS
	MCH	1	0	25.81	21.53	4.28	<13	PASS
		1	24	26.12	21.85	4.27	<13	PASS
		1	49	24.10	21.56	2.54	<13	PASS
		25	0	25.66	21.54	4.12	<13	PASS
		25	12	24.43	22.26	2.17	<13	PASS
		25	25	26.19	21.76	4.43	<13	PASS
		50	0	25.03	22.23	2.80	<13	PASS
	HCH	1	0	25.04	22.24	2.80	<13	PASS
		1	24	26.69	21.73	4.96	<13	PASS
		1	49	26.12	22.06	4.06	<13	PASS
		25	0	24.73	21.51	3.22	<13	PASS
		25	12	26.74	21.88	4.86	<13	PASS
		25	25	24.71	21.87	2.84	<13	PASS
		50	0	26.26	21.81	4.45	<13	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz								
Modulation	Channel	RB Configuration		Peak Power	Average Power	Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset					
QPSK	LCH	1	0	26.10	22.10	4.00	<13	PASS
		1	37	24.78	22.23	2.55	<13	PASS
		1	74	26.49	22.66	3.83	<13	PASS
		37	0	26.53	22.41	4.12	<13	PASS
		37	18	27.05	22.29	4.76	<13	PASS
		37	38	24.96	22.21	2.75	<13	PASS
		75	0	26.84	22.63	4.21	<13	PASS

	MCH	1	0	24.72	21.92	2.80	<13	PASS
		1	37	24.90	22.30	2.60	<13	PASS
		1	74	26.69	22.54	4.15	<13	PASS
		37	0	27.63	22.66	4.97	<13	PASS
		37	18	25.55	22.33	3.22	<13	PASS
		37	38	26.03	22.47	3.56	<13	PASS
		75	0	26.02	22.44	3.58	<13	PASS
	HCH	1	0	24.16	22.01	2.15	<13	PASS
		1	37	24.65	22.39	2.26	<13	PASS
		1	74	25.95	22.06	3.89	<13	PASS
		37	0	27.53	22.66	4.87	<13	PASS
		37	18	25.97	22.00	3.97	<13	PASS
		37	38	25.70	22.47	3.23	<13	PASS
		75	0	26.45	22.07	4.38	<13	PASS
16QAM	LCH	1	0	25.59	21.53	4.06	<13	PASS
		1	37	25.49	21.78	3.71	<13	PASS
		1	74	25.33	21.62	3.71	<13	PASS
		37	0	25.49	22.01	3.48	<13	PASS
		37	18	23.87	21.67	2.20	<13	PASS
		37	38	26.17	22.02	4.15	<13	PASS
		75	0	24.81	21.60	3.21	<13	PASS
	MCH	1	0	24.33	21.54	2.79	<13	PASS
		1	37	25.23	21.66	3.57	<13	PASS
		1	74	25.00	22.25	2.75	<13	PASS
		37	0	26.76	21.90	4.86	<13	PASS
		37	18	25.67	21.96	3.71	<13	PASS
		37	38	26.44	21.55	4.89	<13	PASS
		75	0	24.31	21.55	2.76	<13	PASS
	HCH	1	0	26.33	21.79	4.54	<13	PASS
		1	37	25.76	21.80	3.96	<13	PASS
		1	74	25.92	21.81	4.11	<13	PASS
		37	0	25.64	22.20	3.44	<13	PASS
		37	18	24.65	22.02	2.63	<13	PASS
		37	38	25.85	21.99	3.86	<13	PASS
		75	0	24.24	21.94	2.30	<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	25.71	22.51	3.20	<13	PASS
		1	49	25.56	22.72	2.84	<13	PASS
		1	99	27.61	23.07	4.54	<13	PASS
		50	0	25.70	22.67	3.03	<13	PASS
		50	25	26.86	23.09	3.77	<13	PASS
		50	50	25.30	22.73	2.57	<13	PASS
		100	0	27.17	22.71	4.46	<13	PASS
	MCH	1	0	26.08	22.94	3.14	<13	PASS
		1	49	27.08	22.90	4.18	<13	PASS
		1	99	25.68	22.73	2.95	<13	PASS
		50	0	27.00	22.79	4.21	<13	PASS
		50	25	26.29	22.71	3.58	<13	PASS
		50	50	27.21	22.33	4.88	<13	PASS
		100	0	27.48	22.63	4.85	<13	PASS
	HCH	1	0	27.43	23.00	4.43	<13	PASS
		1	49	27.58	22.60	4.98	<13	PASS
		1	99	24.59	22.54	2.05	<13	PASS
		50	0	27.12	22.69	4.43	<13	PASS
		50	25	26.70	22.48	4.22	<13	PASS
		50	50	26.49	22.96	3.53	<13	PASS
		100	0	26.76	22.45	4.31	<13	PASS
16QAM	LCH	1	0	25.95	22.08	3.87	<13	PASS
		1	49	26.79	22.09	4.70	<13	PASS
		1	99	26.14	22.12	4.02	<13	PASS
		50	0	24.56	22.04	2.52	<13	PASS
		50	25	25.13	22.05	3.08	<13	PASS
		50	50	24.95	22.42	2.53	<13	PASS
		100	0	27.32	22.53	4.79	<13	PASS
	MCH	1	0	24.53	22.40	2.13	<13	PASS
		1	49	25.82	22.06	3.76	<13	PASS
		1	99	25.10	22.06	3.04	<13	PASS
		50	0	25.70	22.24	3.46	<13	PASS
		50	25	27.18	22.50	4.68	<13	PASS
		50	50	26.39	22.60	3.79	<13	PASS
		100	0	25.62	22.29	3.33	<13	PASS
	HCH	1	0	25.84	21.97	3.87	<13	PASS
		1	49	26.53	22.12	4.41	<13	PASS
		1	99	24.45	22.36	2.09	<13	PASS
		50	0	26.72	21.95	4.77	<13	PASS
		50	25	26.78	21.96	4.82	<13	PASS
		50	50	24.77	22.00	2.77	<13	PASS
		100	0	25.71	22.35	3.36	<13	PASS