

Peak excursion for FCC ID :ACQ-VAP2400

MODE 11a

CHAN.	CHAN. FREQ.	Peak value (dBm)				TOTAL Peak Value (dBm)	TOTAL POWER DENSITY (dBm)	Peak exclusion (dB)
	(MHz)	chain 0	chain 1	chain 2	chain 3			
36	5180	6.08	8.09	7.69	7.21	13.35	3.9	9.45
40	5200	6.48	7.96	8.08	7.63	13.60	3.9	9.70
48	5240	6.52	8.02	8.26	7.34	13.61	3.7	9.91
52	5260	13.79	15.36	14.86	14.46	20.68	10.5	10.18
60	5300	13.82	15.52	14.62	14.54	20.69	10.7	9.99
64	5320	13.96	15.49	14.76	14.39	20.71	10.8	9.91
100	5500	13.51	15.05	14.89	14.31	20.50	10.9	9.60
116	5580	13.57	15.1	14.47	14.39	20.44	10.9	9.54
132	5660	13.62	15.31	14.73	14.68	20.65	10.9	9.75
140	5700	11.13	12.55	13.19	11.62	18.22	8.9	9.32

CHAN.	CHAN. FREQ.	RF POWER LEVEL IN 1MHz BW (dBm)				TOTAL POWER DENSITY (dBm)
	(MHz)	chain 0	chain 1	chain 2	chain 3	
36	5180	-1.94	-2.02	-2.26	-2.19	3.9
40	5200	-2.11	-2.07	-2.08	-2.13	3.9
48	5240	-2.11	-2.16	-2.18	-2.2	3.7
52	5260	4.28	3.85	5.42	4.5	10.5
60	5300	4.66	5.05	4.46	4.78	10.7
64	5320	4.23	5.37	4.92	5.02	10.8
100	5500	4.74	5.42	4.9	4.81	10.9
116	5580	4.89	4.85	4.74	5.29	10.9
132	5660	4.84	4.86	5.09	4.86	10.9
140	5700	2.81	2.51	3.73	2.65	8.9

NOTE: Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer

Peak excursion for FCC ID :ACQ-VAP2400

MODE 11an20MHz

CHAN.	CHAN. FREQ.	Peak value (dBm)				TOTAL Peak Value (dBm)	TOTAL POWER DENSITY (dBm)	Peak exclusion (dB)
	(MHz)	chain 0	chain 1	chain 2	chain 3			
36	5180	7.39	7.86	7.26	8.28	13.74	3.8	9.94
40	5200	7.57	7.71	7.28	8.47	13.80	3.8	10.00
48	5240	8.12	8.05	7.09	8.69	14.05	3.7	10.35
52	5260	14.71	14.97	14.53	15.46	20.95	10.6	10.35
60	5300	14.64	15.23	14.69	15.41	21.03	10.5	10.53
64	5320	14.82	15.18	14.64	15.54	21.08	10.7	10.38
100	5500	14.83	14.83	14.06	15.43	20.84	10.5	10.34
116	5580	14.58	14.87	14.66	15.62	20.97	10.7	10.27
132	5660	14.66	15.32	14.78	15.99	21.24	10.8	10.44
140	5700	14.67	14.44	14.1	14.48	20.45	10.8	9.65

CHAN.	CHAN. FREQ.	RF POWER LEVEL IN 1MHz BW (dBm)				TOTAL POWER DENSITY (dBm)
	(MHz)	chain 0	chain 1	chain 2	chain 3	
36	5180	-2.03	-2.17	-2.15	-2.35	3.8
40	5200	-2.1	-2.24	-2.16	-2.16	3.8
48	5240	-2.26	-2.08	-2.16	-2.24	3.7
52	5260	4.35	4.92	4.55	4.71	10.6
60	5300	4.42	4.8	4.58	4.76	10.5
64	5320	4.64	4.83	4.52	5.06	10.7
100	5500	4.14	4.67	4.58	4.93	10.5
116	5580	4.91	4.96	4.93	4.87	10.7
132	5660	4.86	4.9	4.72	4.95	10.8
140	5700	4.87	4.99	4.92	4.81	10.8

NOTE: Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer

Peak excursion for FCC ID :ACQ-VAP2400

MODE 11an40MHz

CHAN.	CHAN. FREQ.	Peak value (dBm)				TOTAL Peak Value (dBm)	TOTAL POWER DENSITY (dBm)	Peak exclusion (dB)
	(MHz)	chain 0	chain 1	chain 2	chain 3			
38	5190	4.78	5.5	5.99	6.25	11.69	0.9	10.79
46	5230	4.95	5.63	6.34	5.98	11.78	1.9	9.88
54	5270	11.19	11.28	12.86	12	17.91	8.1	9.81
62	5310	9.51	8.44	10.07	9.39	15.41	6.2	9.21
102	5510	7.18	7.19	7.82	6.91	13.31	4.4	8.91
110	5550	12.66	12.83	13.72	13.22	19.15	9.9	9.25
134	5670	10.15	10.12	10.9	10.22	16.38	7.4	8.98

CHAN.	CHAN. FREQ.	RF POWER LEVEL IN 1MHz BW (dBm)				TOTAL POWER DENSITY (dBm)
	(MHz)	chain 0	chain 1	chain 2	chain 3	
38	5190	-4.97	-4.63	-5.37	-5.23	0.9
46	5230	-3.89	-3.79	-4.33	-3.75	1.9
54	5270	2.1	1.73	2.32	2.79	8.1
62	5310	0.33	-0.32	1.2	0.55	6.2
102	5510	-1.64	-1.3	-1.61	-1.37	4.4
110	5550	3.7	4.21	3.8	4	9.9
134	5670	1.48	1.69	1.27	1.75	7.4

NOTE: Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer