

Annex A

Updated Power Tables



AMO-G13

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	dB
10	5160	vt0	2	2	1.5	1.6	4.8	30	-25.2
10	5200	vt0	19	18	71.8	62.4	21.3	30	-8.7
10	5245	vt0	18	16	63.1	42.8	20.2	30	-9.8
20	5165	vt0	-4	-6	0.4	0.3	-1.8	30	-31.8
20	5200	vt0	21	21	125.3	116.7	23.8	30	-6.2
20	5240	vt0	20	21	91.6	115.1	23.2	30	-6.8
30	5170	vt0	-5	-8	0.3	0.2	-3.4	30	-33.4
30	5200	vt0	20	20	103.0	98.2	23.0	30	-7.0
30	5235	vt0	22	21	141.6	127.6	24.3	30	-5.7
40	5175	vf0	-6	-8	0.3	0.2	-3.6	30	-33.6
40	5200	vf0	12	12	15.2	14.4	14.7	30	-15.3
40	5230	vfo	12	12	16.4	16.6	15.2	30	-14.8
50	5180	vf0	-5	-8	0.3	0.2	-3.5	30	-33.5
50	5200	vf0	8	8	5.8	6.1	10.8	30	-19.2
50	5225	vf0	20	18	94.4	70.6	22.2	30	-7.8
60	5185	vf0	-7	-9	0.2	0.1	-5.2	30	-35.2
60	5200	vf0	4	3	2.3	2.2	6.6	30	-23.4
60	5220	vf0	12	12	16.7	17.1	15.3	30	-14.7
80	5195	ve00	-6	-8	0.2	0.1	-4.3	30	-34.3
80	5200	ve00	-4	-5	0.4	0.3	-1.3	30	-31.3
80	5210	ve00	1	-1	1.2	0.7	2.8	30	-27.2



AM-5G-16-120

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-1.3	-1.0	0.7	0.8	1.8	30	-28.2
10	5200	vt0	15.6	15.0	36.1	31.4	18.3	30	-11.7
10	5245	vt0	15.0	13.3	31.8	21.5	17.3	30	-12.7
20	5165	vt0	-7.1	-8.5	0.2	0.1	-4.7	30	-34.7
20	5200	vt0	18.0	17.7	63.1	58.7	20.9	30	-9.1
20	5240	vt0	16.6	17.6	46.1	57.9	20.2	30	-9.8
30	5170	vt0	-8.3	-10.9	0.1	0.1	-6.4	30	-36.4
30	5200	vt0	17.2	16.9	51.9	49.4	20.1	30	-9.9
30	5235	vt0	18.5	18.1	71.3	64.3	21.3	30	-8.7
40	5175	vf0	-8.5	-11.0	0.1	0.1	-6.6	30	-36.6
40	5200	vf0	8.8	8.6	7.6	7.2	11.7	30	-18.3
40	5230	vf0	9.2	9.2	8.3	8.4	12.2	30	-17.8
50	5180	vf0	-8.4	-10.9	0.1	0.1	-6.4	30	-36.4
50	5200	vf0	4.7	4.9	2.9	3.1	7.8	30	-22.2
50	5225	vf0	16.8	15.5	47.5	35.6	19.2	30	-10.8
60	5185	vf0	-10.4	-12.2	0.1	0.1	-8.2	30	-38.2
60	5200	vf0	0.7	0.5	1.2	1.1	3.6	30	-26.4
60	5220	vf0	9.3	9.3	8.4	8.6	12.3	30	-17.7
80	5195	ve00	-9.4	-11.3	0.1	0.1	-7.3	30	-37.3
80	5200	ve00	-6.5	-8.3	0.2	0.1	-4.3	30	-34.3
80	5210	ve00	-2.2	-4.5	0.6	0.4	-0.2	30	-30.2



AM-5G-17-90

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-2.6	-2.3	0.6	0.6	0.6	30	-29.4
10	5200	vt0	14.3	13.7	27.2	23.6	17.1	30	-12.9
10	5245	vt0	13.8	12.1	23.9	16.2	16.0	30	-14.0
20	5165	vt0	-8.3	-9.8	0.1	0.1	-6.0	30	-36.0
20	5200	vt0	16.8	16.5	47.4	44.2	19.6	30	-10.4
20	5240	vt0	15.4	16.4	34.7	43.6	18.9	30	-11.1
30	5170	vt0	-9.5	-12.2	0.1	0.1	-7.7	30	-37.7
30	5200	vt0	15.9	15.7	39.0	37.2	18.8	30	-11.2
30	5235	vt0	17.3	16.8	53.6	48.3	20.1	30	-9.9
40	5175	vf0	-9.8	-12.2	0.1	0.1	-7.8	30	-37.8
40	5200	vf0	7.6	7.4	5.7	5.4	10.5	30	-19.5
40	5230	vf0	7.9	8.0	6.2	6.3	11.0	30	-19.0
50	5180	vf0	-9.6	-12.1	0.1	0.1	-7.7	30	-37.7
50	5200	vf0	3.4	3.6	2.2	2.3	6.5	30	-23.5
50	5225	vf0	15.5	14.3	35.7	26.7	18.0	30	-12.0
60	5185	vf0	-11.7	-13.4	0.1	0.0	-9.5	30	-39.5
60	5200	vf0	-0.5	-0.7	0.9	0.8	2.4	30	-27.6
60	5220	vf0	8.0	8.1	6.3	6.5	11.1	30	-18.9
80	5195	ve00	-10.7	-12.6	0.1	0.1	-8.5	30	-38.5
80	5200	ve00	-7.8	-9.6	0.2	0.1	-5.5	30	-35.5
80	5210	ve00	-3.5	-5.7	0.4	0.3	-1.4	30	-31.4



AM-M-V5G-Ti

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-2.6	-2.3	0.6	0.6	0.6	30	-29.4
10	5200	vt0	14.3	13.7	27.2	23.6	17.1	30	-12.9
10	5245	vt0	13.8	12.1	23.9	16.2	16.0	30	-14.0
20	5165	vt0	-8.3	-9.8	0.1	0.1	-6.0	30	-36.0
20	5200	vt0	16.8	16.5	47.4	44.2	19.6	30	-10.4
20	5240	vt0	15.4	16.4	34.7	43.6	18.9	30	-11.1
30	5170	vt0	-9.5	-12.2	0.1	0.1	-7.7	30	-37.7
30	5200	vt0	15.9	15.7	39.0	37.2	18.8	30	-11.2
30	5235	vt0	17.3	16.8	53.6	48.3	20.1	30	-9.9
40	5175	vf0	-9.8	-12.2	0.1	0.1	-7.8	30	-37.8
40	5200	vf0	7.6	7.4	5.7	5.4	10.5	30	-19.5
40	5230	vf0	7.9	8.0	6.2	6.3	11.0	30	-19.0
50	5180	vf0	-9.6	-12.1	0.1	0.1	-7.7	30	-37.7
50	5200	vf0	3.4	3.6	2.2	2.3	6.5	30	-23.5
50	5225	vf0	15.5	14.3	35.7	26.7	18.0	30	-12.0
60	5185	vf0	-11.7	-13.4	0.1	0.0	-9.5	30	-39.5
60	5200	vf0	-0.5	-0.7	0.9	0.8	2.4	30	-27.6
60	5220	vf0	8.0	8.1	6.3	6.5	11.1	30	-18.9
80	5195	ve00	-10.7	-12.6	0.1	0.1	-8.5	30	-38.5
80	5200	ve00	-7.8	-9.6	0.2	0.1	-5.5	30	-35.5
80	5210	ve00	-3.5	-5.7	0.4	0.3	-1.4	30	-31.4



AM-5G19-120

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-2.2	-1.9	0.6	0.6	0.9	30	-29.1
10	5200	vt0	14.7	14.1	29.4	25.5	17.4	30	-12.6
10	5245	vt0	14.1	12.4	25.8	17.5	16.4	30	-13.6
20	5165	vt0	-8.0	-9.4	0.2	0.1	-5.6	30	-35.6
20	5200	vt0	17.1	16.8	51.3	47.8	20.0	30	-10.0
20	5240	vt0	15.7	16.7	37.5	47.1	19.3	30	-10.7
30	5170	vt0	-9.2	-11.8	0.1	0.1	-7.3	30	-37.3
30	5200	vt0	16.3	16.0	42.2	40.2	19.2	30	-10.8
30	5235	vt0	17.6	17.2	57.9	52.2	20.4	30	-9.6
40	5175	vf0	-9.4	-11.9	0.1	0.1	-7.5	30	-37.5
40	5200	vf0	7.9	7.7	6.2	5.9	10.8	30	-19.2
40	5230	vf0	8.3	8.3	6.7	6.8	11.3	30	-18.7
50	5180	vf0	-9.3	-11.8	0.1	0.1	-7.3	30	-37.3
50	5200	vf0	3.8	4.0	2.4	2.5	6.9	30	-23.1
50	5225	vf0	15.9	14.6	38.6	28.9	18.3	30	-11.7
60	5185	vf0	-11.3	-13.1	0.1	0.0	-9.1	30	-39.1
60	5200	vf0	-0.2	-0.4	1.0	0.9	2.7	30	-27.3
60	5220	vf0	8.4	8.4	6.9	7.0	11.4	30	-18.6
80	5195	ve00	-10.3	-12.2	0.1	0.1	-8.2	30	-38.2
80	5200	ve00	-7.4	-9.2	0.2	0.1	-5.2	30	-35.2
80	5210	ve00	-3.1	-5.4	0.5	0.3	-1.1	30	-31.1



AM-5G20-90

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-4.5	-4.2	0.4	0.4	-1.3	30	-31.3
10	5200	vt0	12.4	11.8	17.4	15.1	15.1	30	-14.9
10	5245	vt0	11.8	10.2	15.3	10.4	14.1	30	-15.9
20	5165	vt0	-10.3	-11.7	0.1	0.1	-7.9	30	-37.9
20	5200	vt0	14.8	14.5	30.3	28.2	17.7	30	-12.3
20	5240	vt0	13.5	14.5	22.2	27.9	17.0	30	-13.0
30	5170	vt0	-11.5	-14.1	0.1	0.0	-9.6	30	-39.6
30	5200	vt0	14.0	13.8	24.9	23.8	16.9	30	-13.1
30	5235	vt0	15.4	14.9	34.3	30.9	18.1	30	-11.9
40	5175	vf0	-11.7	-14.2	0.1	0.0	-9.8	30	-39.8
40	5200	vf0	5.7	5.4	3.7	3.5	8.5	30	-21.5
40	5230	vf0	6.0	6.0	4.0	4.0	9.0	30	-21.0
50	5180	vf0	-11.6	-14.1	0.1	0.0	-9.6	30	-39.6
50	5200	vf0	1.5	1.7	1.4	1.5	4.6	30	-25.4
50	5225	vf0	13.6	12.3	22.9	17.1	16.0	30	-14.0
60	5185	vf0	-13.6	-15.4	0.0	0.0	-11.4	30	-41.4
60	5200	vf0	-2.5	-2.7	0.6	0.5	0.4	30	-29.6
60	5220	vf0	6.1	6.2	4.1	4.1	9.1	30	-20.9
80	5195	ve00	-12.6	-14.5	0.1	0.0	-10.4	30	-40.4
80	5200	ve00	-9.7	-11.5	0.1	0.1	-7.5	30	-37.5
80	5210	ve00	-5.4	-7.7	0.3	0.2	-3.4	30	-33.4



AM-V5G-Ti

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-3.9	-3.6	0.4	0.4	-0.7	30	-30.7
10	5200	vt0	13.0	12.4	20.0	17.4	15.7	30	-14.3
10	5245	vt0	12.5	10.8	17.6	11.9	14.7	30	-15.3
20	5165	vt0	-9.7	-11.1	0.1	0.1	-7.3	30	-37.3
20	5200	vt0	15.4	15.1	35.0	32.6	18.3	30	-11.7
20	5240	vt0	14.1	15.1	25.6	32.1	17.6	30	-12.4
30	5170	vt0	-10.9	-13.5	0.1	0.0	-9.0	30	-39.0
30	5200	vt0	14.6	14.4	28.8	27.4	17.5	30	-12.5
30	5235	vt0	16.0	15.5	39.5	35.6	18.8	30	-11.2
40	5175	vf0	-11.1	-13.5	0.1	0.0	-9.1	30	-39.1
40	5200	vf0	6.3	6.0	4.2	4.0	9.2	30	-20.8
40	5230	vf0	6.6	6.7	4.6	4.6	9.6	30	-20.4
50	5180	vf0	-11.0	-13.4	0.1	0.0	-9.0	30	-39.0
50	5200	vf0	2.1	2.3	1.6	1.7	5.2	30	-24.8
50	5225	vf0	14.2	13.0	26.4	19.7	16.6	30	-13.4
60	5185	vf0	-13.0	-14.7	0.1	0.0	-10.8	30	-40.8
60	5200	vf0	-1.8	-2.1	0.7	0.6	1.1	30	-28.9
60	5220	vf0	6.7	6.8	4.7	4.8	9.8	30	-20.2
80	5195	ve00	-12.0	-13.9	0.1	0.0	-9.8	30	-39.8
80	5200	ve00	-9.1	-10.9	0.1	0.1	-6.9	30	-36.9
80	5210	ve00	-4.8	-7.0	0.3	0.2	-2.8	30	-32.8



AM-5AC21-60

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-5.5	-5.2	0.3	0.3	-2.3	30	-32.3
10	5200	vt0	11.4	10.8	13.8	12.0	14.1	30	-15.9
10	5245	vt0	10.8	9.1	12.1	8.2	13.1	30	-16.9
20	5165	vt0	-11.3	-12.7	0.1	0.1	-8.9	30	-38.9
20	5200	vt0	13.8	13.5	24.0	22.4	16.7	30	-13.3
20	5240	vt0	12.5	13.4	17.6	22.1	16.0	30	-14.0
30	5170	vt0	-12.5	-15.1	0.1	0.0	-10.6	30	-40.6
30	5200	vt0	13.0	12.8	19.8	18.8	15.9	30	-14.1
30	5235	vt0	14.3	13.9	27.2	24.5	17.1	30	-12.9
40	5175	vf0	-12.7	-15.2	0.1	0.0	-10.8	30	-40.8
40	5200	vf0	4.6	4.4	2.9	2.8	7.5	30	-22.5
40	5230	vf0	5.0	5.0	3.1	3.2	8.0	30	-22.0
50	5180	vf0	-12.6	-15.1	0.1	0.0	-10.6	30	-40.6
50	5200	vf0	0.5	0.7	1.1	1.2	3.6	30	-26.4
50	5225	vf0	12.6	11.3	18.1	13.6	15.0	30	-15.0
60	5185	vf0	-14.6	-16.4	0.0	0.0	-12.4	30	-42.4
60	5200	vf0	-3.5	-3.7	0.5	0.4	-0.6	30	-30.6
60	5220	vf0	5.1	5.2	3.2	3.3	8.1	30	-21.9
80	5195	ve00	-13.6	-15.5	0.0	0.0	-11.5	30	-41.5
80	5200	ve00	-10.7	-12.5	0.1	0.1	-8.5	30	-38.5
80	5210	ve00	-6.4	-8.7	0.2	0.1	-4.4	30	-34.4



AM-5AC22-45

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-5.6	-5.3	0.3	0.3	-2.4	30	-32.4
10	5200	vt0	11.3	10.7	13.6	11.8	14.0	30	-16.0
10	5245	vt0	10.8	9.1	11.9	8.1	13.0	30	-17.0
20	5165	vt0	-11.4	-12.8	0.1	0.1	-9.0	30	-39.0
20	5200	vt0	13.8	13.4	23.7	22.1	16.6	30	-13.4
20	5240	vt0	12.4	13.4	17.3	21.8	15.9	30	-14.1
30	5170	vt0	-12.6	-15.2	0.1	0.0	-10.7	30	-40.7
30	5200	vt0	12.9	12.7	19.5	18.6	15.8	30	-14.2
30	5235	vt0	14.3	13.8	26.8	24.2	17.1	30	-12.9
40	5175	vf0	-12.8	-15.2	0.1	0.0	-10.8	30	-40.8
40	5200	vf0	4.6	4.4	2.9	2.7	7.5	30	-22.5
40	5230	vf0	4.9	5.0	3.1	3.1	8.0	30	-22.0
50	5180	vf0	-12.6	-15.1	0.1	0.0	-10.7	30	-40.7
50	5200	vf0	0.4	0.6	1.1	1.2	3.5	30	-26.5
50	5225	vf0	12.5	11.3	17.9	13.4	14.9	30	-15.1
60	5185	vf0	-14.7	-16.4	0.0	0.0	-12.5	30	-42.5
60	5200	vf0	-3.5	-3.8	0.4	0.4	-0.6	30	-30.6
60	5220	vf0	5.0	5.1	3.2	3.2	8.1	30	-21.9
80	5195	ve00	-13.7	-15.6	0.0	0.0	-11.5	30	-41.5
80	5200	ve00	-10.8	-12.6	0.1	0.1	-8.6	30	-38.6
80	5210	ve00	-6.5	-8.7	0.2	0.1	-4.5	30	-34.5



RD-5G30

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-2.8	-2.6	0.5	0.6	0.3	23	-22.7
10	5200	vt0	14.1	13.4	25.4	22.1	16.8	23	-6.2
10	5245	vt0	13.5	11.8	22.3	15.1	15.7	23	-7.3
20	5165	vt0	-8.6	-10.1	0.1	0.1	-6.3	23	-29.3
20	5200	vt0	16.5	16.2	44.4	41.3	19.3	23	-3.7
20	5240	vt0	15.1	16.1	32.4	40.7	18.6	23	-4.4
30	5170	vt0	-9.8	-12.5	0.1	0.1	-7.9	23	-30.9
30	5200	vt0	15.6	15.4	36.5	34.8	18.5	23	-4.5
30	5235	vt0	17.0	16.6	50.1	45.2	19.8	23	-3.2
40	5175	vf0	-10.1	-12.5	0.1	0.1	-8.1	23	-31.1
40	5200	vf0	7.3	7.1	5.4	5.1	10.2	23	-12.8
40	5230	vf0	7.6	7.7	5.8	5.9	10.7	23	-12.3
50	5180	vf0	-9.9	-12.4	0.1	0.1	-8.0	23	-31.0
50	5200	vf0	3.1	3.4	2.1	2.2	6.3	23	-16.7
50	5225	vf0	15.2	14.0	33.4	25.0	17.7	23	-5.3
60	5185	vf0	-12.0	-13.7	0.1	0.0	-9.7	23	-32.7
60	5200	vf0	-0.8	-1.0	0.8	0.8	2.1	23	-20.9
60	5220	vf0	7.7	7.8	5.9	6.0	10.8	23	-12.2
80	5195	ve00	-11.0	-12.9	0.1	0.1	-8.8	23	-31.8
80	5200	ve00	-8.0	-9.8	0.2	0.1	-5.8	23	-28.8
80	5210	ve00	-3.8	-6.0	0.4	0.3	-1.7	23	-24.7



RD-5G31-AC

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-2.7	-2.4	0.5	0.6	0.5	22	-21.5
10	5200	vt0	14.2	13.6	26.3	22.9	16.9	22	-5.1
10	5245	vt0	13.6	12.0	23.1	15.7	15.9	22	-6.1
20	5165	vt0	-8.5	-9.9	0.1	0.1	-6.1	22	-28.1
20	5200	vt0	16.6	16.3	45.9	42.8	19.5	22	-2.5
20	5240	vt0	15.3	16.3	33.6	42.2	18.8	22	-3.2
30	5170	vt0	-9.7	-12.3	0.1	0.1	-7.8	22	-29.8
30	5200	vt0	15.8	15.6	37.8	36.0	18.7	22	-3.3
30	5235	vt0	17.2	16.7	51.9	46.8	19.9	22	-2.1
40	5175	vf0	-9.9	-12.4	0.1	0.1	-8.0	22	-30.0
40	5200	vf0	7.5	7.2	5.6	5.3	10.3	22	-11.7
40	5230	vf0	7.8	7.8	6.0	6.1	10.8	22	-11.2
50	5180	vf0	-9.8	-12.3	0.1	0.1	-7.8	22	-29.8
50	5200	vf0	3.3	3.5	2.1	2.2	6.4	22	-15.6
50	5225	vf0	15.4	14.1	34.6	25.9	17.8	22	-4.2
60	5185	vf0	-11.8	-13.6	0.1	0.0	-9.6	22	-31.6
60	5200	vf0	-0.6	-0.9	0.9	0.8	2.2	22	-19.8
60	5220	vf0	7.9	8.0	6.1	6.3	10.9	22	-11.1
80	5195	ve00	-10.8	-12.7	0.1	0.1	-8.6	22	-30.6
80	5200	ve00	-7.9	-9.7	0.2	0.1	-5.7	22	-27.7
80	5210	ve00	-3.6	-5.9	0.4	0.3	-1.6	22	-23.6



RD-5G34

Bandwidth	Frequency	Data Rate	J7 Level	J8 Level	J7 Level	J8 Level	Total Summed power	Limit	Margin
MHz	MHz		dBm	dBm	mW	mW	dBm	dBm	
10	5160	vt0	-14.8	-14.5	0.0	0.0	-11.7	19	-30.7
10	5200	vt0	2.1	1.5	1.6	1.4	4.8	19	-14.2
10	5245	vt0	1.5	-0.2	1.4	1.0	3.8	19	-15.2
20	5165	vt0	-20.6	-22.0	0.0	0.0	-18.3	19	-37.3
20	5200	vt0	4.5	4.2	2.8	2.6	7.3	19	-11.7
20	5240	vt0	3.1	4.1	2.1	2.6	6.7	19	-12.3
30	5170	vt0	-21.8	-24.5	0.0	0.0	-19.9	19	-38.9
30	5200	vt0	3.6	3.4	2.3	2.2	6.5	19	-12.5
30	5235	vt0	5.0	4.6	3.2	2.9	7.8	19	-11.2
40	5175	vf0	-22.1	-24.5	0.0	0.0	-20.1	19	-39.1
40	5200	vf0	-4.7	-4.9	0.3	0.3	-1.8	19	-20.8
40	5230	vf0	-4.3	-4.3	0.4	0.4	-1.3	19	-20.3
50	5180	vf0	-21.9	-24.4	0.0	0.0	-20.0	19	-39.0
50	5200	vf0	-8.8	-8.6	0.1	0.1	-5.7	19	-24.7
50	5225	vf0	3.3	2.0	2.1	1.6	5.7	19	-13.3
60	5185	vf0	-24.0	-25.7	0.0	0.0	-21.7	19	-40.7
60	5200	vf0	-12.8	-13.0	0.1	0.1	-9.9	19	-28.9
60	5220	vf0	-4.3	-4.2	0.4	0.4	-1.2	19	-20.2
80	5195	ve00	-22.9	-24.9	0.0	0.0	-20.8	19	-39.8
80	5200	ve00	-20.0	-21.8	0.0	0.0	-17.8	19	-36.8
80	5210	ve00	-15.8	-18.0	0.0	0.0	-13.7	19	-32.7