

# 5

## List of SSTV modes

System	Mode	Colors	VIS code	Duration [s]	Lines	Columns	lpm
Amiga Video Transceiver	AVT 24	RGB	64,65,66,67 <sup>a</sup>	31	128	128	960.000
	AVT 90	RGB	68,69,70,71 <sup>a</sup>	98	240	256	480.000
	AVT 94	RGB	72,73,74,75 <sup>a</sup>	102	200	320	384.000
	AVT 188	RGB	76 <sup>b</sup> ,77,78,79 <sup>a</sup>	196	400	320	384.000
	AVT 125 BW	BW	80,81,82,83 <sup>a</sup>	133	400	320	192.000
FAX480		BW	85	138	480	512	224.497
FAST FM		YCrCb	90 <sup>f</sup>	13	240	320	1118.881
Martin	M1	RGB	44	114	256	320	134.395
	M2	RGB	40	58	256	320	264.553
	M3	RGB	36	57	128	320	134.395
	M4	RGB	32	29	128	320	264.553
Martin HQ	HQ1	YCrCb	41	90	240	320	85.055
	HQ2	YCrCb	42	112	240	320	68.680

System	Mode	Colors	VIS code	Duration [s]	Lines	Columns	lpm
MMSSTV	MC110-N	RGB	0x14 <sup>e</sup>	110	256	320	137.143
	MC140-N	RGB	0x15 <sup>e</sup>	140	256	320	109.389
	MC180-N	RGB	0x16 <sup>e</sup>	180	256	320	85.167
	MP73	YCrCb	0x2523 <sup>d</sup>	73	256	320	210.526
	MP115	YCrCb	0x2923 <sup>d</sup>	115	256	320	133.038
	MP140	YCrCb	0x2a23 <sup>d</sup>	140	256	320	110.092
	MP175	YCrCb	0x2c23 <sup>d</sup>	175	256	320	87.591
	MP73-N	YCrCb	0x02 <sup>e</sup>	73	256	320	210.526
	MP110-N	YCrCb	0x04 <sup>e</sup>	115	256	320	139.860
	MP140-N	YCrCb	0x05 <sup>e</sup>	140	256	320	110.092
	MR73	YCrCb	0x4523 <sup>d</sup>	73	256	320	419.141
	MR90	YCrCb	0x4623 <sup>d</sup>	90	256	320	340.619
	MR115	YCrCb	0x4923 <sup>d</sup>	115	256	320	266.489
	MR140	YCrCb	0x4a23 <sup>d</sup>	140	256	320	218.858
	MR175	YCrCb	0x4c23 <sup>d</sup>	175	256	320	175.362
	MR180	YCrCb	0x8523 <sup>d</sup>	180	496	640	330.306
	MR240	YCrCb	0x8623 <sup>d</sup>	240	496	640	248.293
	MR280	YCrCb	0x8923 <sup>d</sup>	280	496	640	212.277
	MR320	YCrCb	0x8a23 <sup>d</sup>	320	496	640	185.960
MSCAN	TV-1	RGB	104	320	256	320	84.383
	TV-2	RGB	105	320	256	320	134.530
Pasokon	P3	RGB	113	203	496	640	146.565
	P5	RGB	114	305	496	640	97.710
	P7	RGB	115	406	496	640	73.282
PD	PD 50	YCrCb	93	50	256	320	309.151
	PD 90	YCrCb	99	90	256	320	170.687
	PD 120	YCrCb	95	126	496	640	235.997
	PD 160	YCrCb	98	161	400	512	149.177
	PD 180	YCrCb	96	187	496	640	159.101
	PD 240	YCrCb	97	248	496	640	120.000
	PD 290	YCrCb	94	289	616	800	128.030
Proskan	J120	RGB	100	120	240	320	128.046

System	Mode	Colors	VIS code	Duration [s]	Lines	Columns	lpm
Robot	Color 12	YCrCb	0	12	120	160	600.000
	Color 24	YCrCb	4	24	120	160	300.000
	Color 36	YCrCb	8	36	240	320	400.000
	Color 72	YCrCb	12	72	240	320	200.000
	B&W 8	BW	1, 2, 3 <sup>c</sup>	8	160	120	900.000
	B&W 12	BW	5, 6, 7 <sup>c</sup>	12	320	240	600.000
	B&W 24	BW	9, 10, 11 <sup>c</sup>	24	320	240	300.000
	B&W 36	BW	13, 14, 15 <sup>c</sup>	36	320	240	200.000
Scottie	S1	RGB	60	110	256	320	140.115
	S2	RGB	56	71	256	320	216.067
	S3	RGB	52	55	128	320	140.115
	S4	RGB	48	36	128	320	216.067
	DX	RGB	76 <sup>b</sup>	269	256	320	57.127
Scottie DX2		RGB	80	136	256	320	112.905
SP-17 BW		BW	125	17	256	128	895.520
Vester Color FAX		RGB	86	414	480	512	74.832
Wraase SC1	8	BW	17, 18, 19 <sup>c</sup>	8	120	128	1000.000
	16	BW	21, 22, 23 <sup>c</sup>	16	120	256	500.000
	24	BW	25, 26, 27 <sup>c</sup>	24	256	128	930.520
	32	BW	29, 30, 31 <sup>c</sup>	32	240	256	500.000
	24	RGB	16	24	128	128	900.000
	48	RGB	20	48	128	256	489.102
	48Q	RGB	24	48	256	128	900.000
	96	RGB	28	96	256	256	500.000
Wraase SC2	30	RGB	51	30	128	320	249.595
	60	RGB	59	60	256	320	249.600
	120	RGB	63	120	256	320	126.175
	180	RGB	55	180	256	320	84.383

### Notes:

- ▷ *a* – VIS code order: Normal, Narrow mode, QRM mode, Narrow+QRM;
- ▷ *b* – Scottie DX and AVT 188 were created at the same time and accidentally share the same VIS code;
- ▷ *c* – VIS codes for each color component (red, green, blue). The green component is comonly used for BW images;
- ▷ *d* – Uses 16 bit VIS (see sec. ??);

- ▷  $e$  – Uses another digital code N-VIS (see sec. ??);
- ▷  $f$  – Uses odd parity;