

### Band 5H (560-596 MHz)

RE3 Frequency Band: 5H

560 - 596 MHz

Orients to NTSC TV Channels 29 - 34

PAL TV Channels 32 - 36

NTSC	TV Channel Orientation			PAL
	Group 1			
	CH	Frequency	CH	
29	1	560.325	1	32
	2	563.200	2	
	3	565.450	3	
30	4	566.700	4	33
	5	569.450	5	
31	6	572.450	6	34
	7	576.200	7	
32	8	577.700	8	35
	9	582.325	9	
33	10	584.825	10	36
	11	586.200	11	
34	12	589.325	12	37
	13	592.700	13	
	14	593.700	14	

NTSC	TV Channel Orientation			PAL
	Group 2			
	CH	Frequency	CH	
29	1	560.175	1	32
	2	561.375	2	
	3	563.525	3	
30	4	566.425	4	33
	5	567.500	5	
31	6	570.000	6	34
	7	575.750	7	
32	8	577.500	8	35
	9	581.750	9	
33	10	586.500	10	36
	11	589.525	11	
34	12	590.950	12	37
	13	593.225	13	
	14	594.125	14	

NTSC	TV Channel Orientation			PAL
	Group 3			
	CH	Frequency	CH	
29	1	561.625	1	32
	2	562.800	2	
	3	564.575	3	
30	4	568.600	4	33
	5	570.775	5	
31	6	575.275	6	34
	7	579.125	7	
32	8	580.675	8	35
	9	583.425	9	
33	10	588.525	10	36
	11	590.900	11	
34	12	591.900	12	37
	13	594.475	13	
	14	595.075	14	

NTSC	TV Channel Orientation			PAL
	Group 4			
	CH	Frequency	CH	
29	1	560.800	1	32
	2	561.650	2	
	3	564.125	3	
30	4	566.225	4	33
	5	570.075	5	
31	6	574.775	6	34
	7	577.400	7	
32	8	579.100	8	35
	9	583.075	9	
33	10	584.375	10	36
	11	589.325	11	
34	12	592.500	12	37
	13	593.525	13	
	14	595.400	14	

NTSC	TV Channel Orientation			PAL
	Group 5			
	CH	Frequency	CH	
29	1	560.600	1	32
	2	562.475	2	
	3	563.850	3	
	4	565.850	4	
30	5	567.600	5	33
	6	570.725	6	
31	7	571.750	7	34
	8	574.225	8	
32	9	576.100	9	35
	10	577.100	10	
33	11	578.475	11	36
	12	581.725	12	
34	13	584.225	13	37
	14	585.650	14	
35	15	588.100	15	38
	16	588.975	16	
36	17	590.150	17	39
	18	590.850	18	
37	19	593.350	19	40
	20	594.850	20	
	21	595.475	21	

NTSC	TV Channel Orientation			PAL
	Group 6			
	CH	Frequency	CH	
29	1	560.525	1	32
	2	561.525	2	
	3	563.400	3	
	4	564.775	4	
30	5	567.775	5	33
	6	570.400	6	
31	7	571.975	7	34
	8	572.650	8	
32	9	574.400	9	35
	10	575.800	10	
33	11	578.025	11	36
	12	578.775	12	
34	13	582.650	13	37
	14	584.525	14	
35	15	586.150	15	38
	16	588.650	16	
36	17	590.525	17	39
	18	590.525	18	
37	19	593.025	19	40
	20	593.900	20	
38	21	595.150	21	41
	22	595.850	22	

NTSC	TV Channel Orientation			PAL
	Group 7			
	CH	Frequency	CH	
29	1	560.825	1	32
	2	561.575	2	
	3	563.325	3	
	4	563.950	4	
	5	564.825	5	
30	6	566.025	6	33
	7	567.700	7	
	8	570.825	8	
31	9	572.950	9	34
	10	574.325	10	
32	11	575.950	11	35
	12	579.325	12	
33	13	580.575	13	36
	14	583.275	14	
34	15	586.325	15	37
	16	588.375	16	
35	17	589.950	17	38
	18	591.825	18	
36	19	592.825	19	39
	20	594.200	20	
37	21	594.950	21	40
	22	595.950	22	

NTSC	TV Channel Orientation			PAL
	Group 8			
	CH	Frequency	CH	
29	1	561.300	1	32
	2	562.425	2	
	3	563.925	3	
	4	564.925	4	
30	5	567.175	5	33
	6	569.800	6	
31	7	571.050	7	34
	8	573.800	8	
32	9	574.425	9	35
	10	576.800	10	
33	11	581.300	11	36
	12	582.175	12	
34	13	584.300	13	37
	14	586.675	14	
35	15	587.800	15	38
	16	589.300	16	
36	17	593.050	17	39
	18	593.800	18	
37	19	595.175	19	40
	20	595.925	20	

**Band 6M (653-663 MHz)**

**RE3 Frequency Band: 6M 653 - 663 MHz**

Operates within the \*North American Duplex Gap  
 \* Portions of this gap require user license as noted

Required	License Requirement	
	CH	Group 1 Frequency
Y	1	653.150
Y	2	654.150
Y	3	655.600
Y	4	656.050
Y	5	656.750
N	6	658.325
N	7	660.100
N	8	661.375
N	9	662.250

Required	License Requirement	
	CH	Group 2 Frequency
Y	1	653.800
Y	2	654.900
Y	3	655.525
Y	4	656.500
N	5	657.775
N	6	658.550
N	7	660.975
N	8	662.400
N	9	662.850

Required	License Requirement	
	CH	Group 3 Frequency
Y	1	653.125
Y	2	653.575
Y	3	655.675
N	4	657.000
N	5	657.950
N	6	659.400
N	7	661.050
N	8	662.150
N	9	662.950

Required	License Requirement	
	CH	Group 4 Frequency
Y	1	653.675
Y	2	654.500
Y	3	655.825
Y	4	656.950
N	5	657.650
N	6	659.975
N	7	660.425
N	8	661.425
N	9	662.000

Required	License Requirement	
	CH	Group 5 Frequency
Y	1	653.225
Y	2	653.650
Y	3	654.650
Y	4	655.050
Y	5	656.275
N	6	657.325
N	7	659.100
N	8	660.275
N	9	660.675
N	10	661.250
N	11	661.650
N	12	662.800

Required	License Requirement	
	CH	Group 6 Frequency
Y	1	653.050
Y	2	653.525
Y	3	654.300
Y	4	655.325
Y	5	656.000
Y	6	656.900
N	7	658.000
N	8	659.275
N	9	659.750
N	10	661.125
N	11	662.275
N	12	662.775

Required	License Requirement	
	CH	Group 7 Frequency
Y	1	653.500
Y	2	654.250
Y	3	655.175
Y	4	655.900
N	5	657.200
N	6	657.725
N	7	658.950
N	8	659.900
N	9	660.525
N	10	661.550
N	11	662.325
N	12	662.925

Required	License Requirement	
	CH	Group 8 Frequency
Y	1	653.250
Y	2	653.850
Y	3	654.750
Y	4	655.150
Y	5	655.850
N	6	657.450
N	7	658.675
N	8	659.475
N	9	660.800
N	10	661.225
N	11	661.925
N	12	662.425

### Band T (803-806 MHz)

RE3 Frequency Band: T 803 - 806 MHz Orients to PAL TV Channel 62 No NTSC Orientation

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 1</b>			
	1	803.100	1	62
	2	803.675	2	
	3	804.600	3	
	4	805.300	4	
	5	805.750	5	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 2</b>			
	1	803.300	1	62
	2	803.825	2	
	3	804.725	3	
	4	805.125	4	
	5	805.825	5	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 3</b>			
	1	803.325	1	62
	2	803.725	2	
	3	804.375	3	
	4	805.250	4	
	5	805.775	5	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 4</b>			
	1	803.275	1	62
	2	803.850	2	
	3	804.775	3	
	4	805.475	4	
	5	805.925	5	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 5</b>			
	1	803.050	1	62
	2	803.425	2	
	3	804.000	3	
	4	804.750	4	
	5	805.325	5	
	6	805.675	6	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 6</b>			
	1	803.125	1	62
	2	803.600	2	
	3	804.650	3	
	4	805.000	4	
	5	805.525	5	
	6	805.875	6	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 7</b>			
	1	803.200	1	62
	2	803.575	2	
	3	804.175	3	
	4	804.950	4	
	5	805.550	5	
	6	805.900	6	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 8</b>			
	1	803.150	1	62
	2	803.550	2	
	3	804.125	3	
	4	804.900	4	
	5	805.500	5	
	6	805.850	6	

### Band 8M (823-865 MHz)

RE3 Frequency Band: 8m 823 - 865 MHz Orients to PAL TV Channel 65 - 70 No NTSC Orientation

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 1</b>			
	1	823.150	1	65
	2	824.200	2	
	3	825.675	3	
	4	826.600	4	
	5	827.950	5	
	6	829.625	6	
	7	830.825	7	
	8	831.525	8	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 2</b>			
	1	863.100	1	70
	2	863.475	2	
	3	864.025	3	
	4	864.750	4	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 3</b>			
	1	823.475	1	65
	2	824.600	2	
	3	826.500	3	
	4	827.900	4	
	5	829.950	5	
	6	831.725	6	
	7	863.150	7	
	8	863.875	8	
	9	864.425	9	
	10	864.800	10	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 4</b>			
	1	823.175	1	65
	2	824.275	2	
	3	826.050	3	
	4	827.575	4	
	5	829.875	5	
	6	831.275	6	
	7	863.125	7	
	8	863.500	8	
	9	864.050	9	
	10	864.775	10	

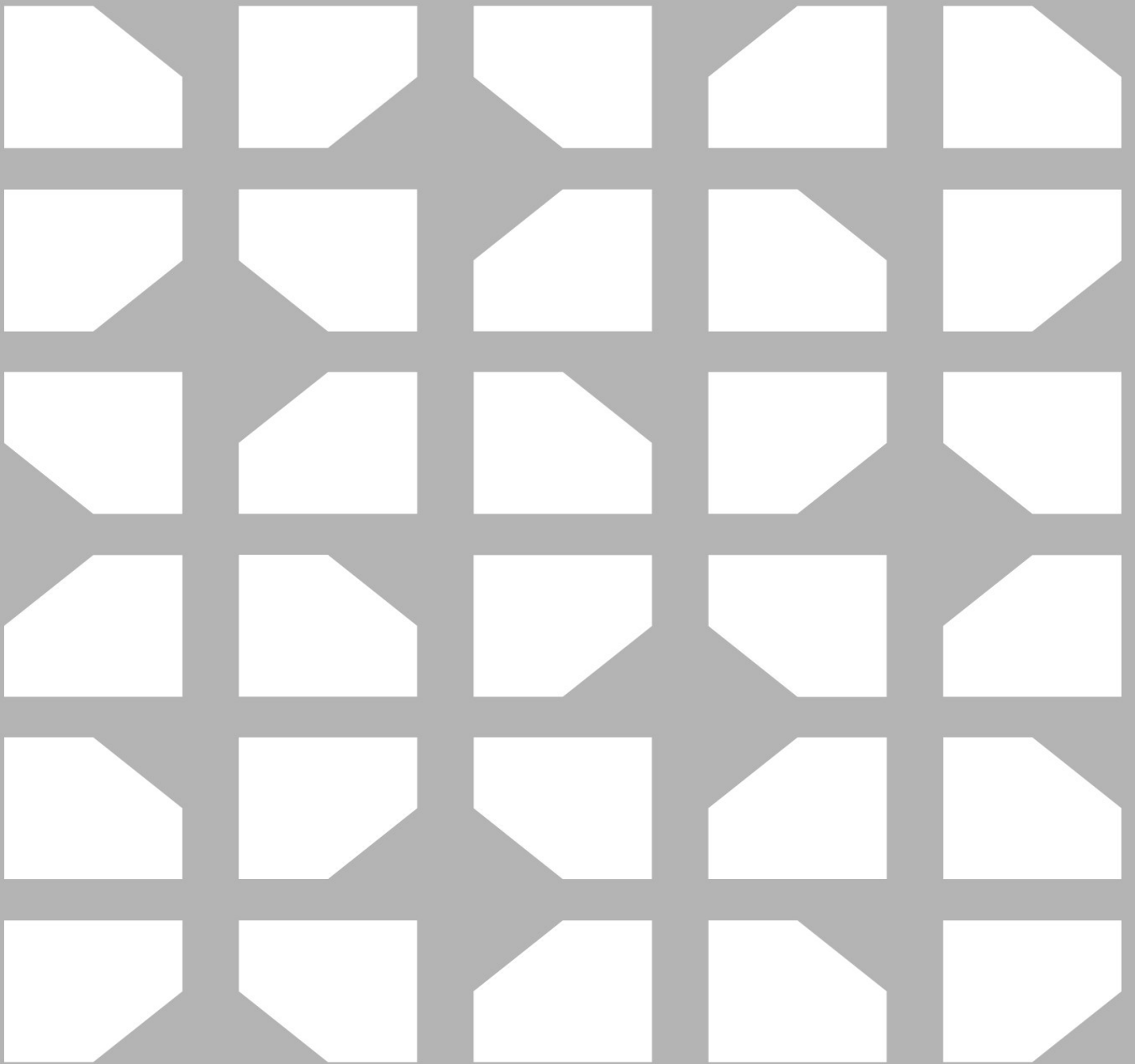
NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 5</b>			
	1	823.300	1	65
	2	824.800	2	
	3	827.000	3	
	4	828.775	4	
	5	829.925	5	
	6	831.900	6	
	7	863.175	7	
	8	863.900	8	
	9	864.450	9	
	10	864.825	10	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 6</b>			
	1	823.350	1	65
	2	823.825	2	
	3	824.550	3	
	4	824.975	4	
	5	826.325	5	
	6	827.150	6	
	7	828.550	7	
	8	829.500	8	
	9	830.275	9	
	10	831.225	10	
	11	831.625	11	
	12	863.200	12	
	13	863.575	13	
	14	864.125	14	
	15	864.850	15	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 7</b>			
	1	823.975	1	65
	2	824.475	2	
	3	825.375	3	
	4	826.025	4	
	5	826.975	5	
	6	828.275	6	
	7	829.000	7	
	8	830.300	8	
	9	830.750	9	
	10	831.375	10	
	11	831.775	11	
	12	863.225	12	
	13	863.700	13	
	14	864.525	14	
	15	864.875	15	

NTSC	TV Channel Orientation			PAL
	CH	Frequency	CH	
	<b>Group 8</b>			
	1	823.425	1	65
	2	824.400	2	
	3	825.200	3	
	4	825.775	4	
	5	826.525	5	
	6	827.675	6	
	7	828.350	7	
	8	829.400	8	
	9	829.850	9	
	10	830.650	10	
	11	831.675	11	
	12	863.250	12	
	13	863.600	13	
	14	864.400	14	
	15	864.900	15	





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