

# FM Translator K202CT • Channel 202 • Santa Rosa, California

## Licensed vs. Proposed STA TV Channel 6 Study

tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BLANK0000022114  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
K06QL-D D6 LD CP CERES, CA	4422.9	205,557	4292.5	201,699	4292.5	201,699
K202CT 202D FX STA Santa Rosa, CA	0.0		0	0.0	0	
K202CT 202D FX LIC SANTA ROSA, CA	0.0		0	0.0	0	

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tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BLANK0000011162  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
K06QM-D D6 LD LIC Petaluma, CA	2007.2	210,030	1888.1	184,947	1880.2	184,947
K202CT 202D FX STA Santa Rosa, CA	4.0		0	4.0	0	
K202CT 202D FX LIC SANTA ROSA, CA	4.0		0	4.0	0	

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tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BLANK0000011259  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
K06QM-D D6 LD CP Petaluma, CA	6569.8	1,067,615	6249.5	1,044,786	6076.5	1,001,901
K202CT 202D FX STA Santa Rosa, CA	108.7	18,294	36.2		462	
K202CT 202D FX LIC SANTA ROSA, CA	136.8	42,423	64.4		24,591	

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Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BLTVL20120410AEA  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
KEFM-LP N6z TX LIC SACRAMENTO, CA	4965.6	219,359	4965.6	219,359	4965.6	219,359
K202CT 202D FX STA Santa Rosa, CA	0.0	0	0.0	0	0	0
K202CT 202D FX LIC SANTA ROSA, CA	0.0	0	0.0	0	0	0

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tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BLANK0000021783  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
KEFM-LP N6z TX CP SACRAMENTO, CA	4643.0	1,271,977	4590.9	1,268,839	4590.9	1,268,839
K202CT 202D FX STA Santa Rosa, CA	0.0	0	0.0	0	0	0
K202CT 202D FX LIC SANTA ROSA, CA	0.0	0	0.0	0	0	0

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tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BDCCDVL20110708ABD  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
KEFM-LD D6 LD CP SACRAMENTO, CA	10848.8	1,749,869	10752.7	1,747,648	10752.7	1,747,648
K202CT 202D FX STA Santa Rosa, CA	0.0	0	0.0	0	0	0
K202CT 202D FX LIC SANTA ROSA, CA	0.0	0	0.0	0	0	0

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### Licensed vs. Proposed STA TV Channel 6 Study

tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BLTVL20100818AAH  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
KBKF-LP N6- TX LIC SAN JOSE, CA	1882.2	1,595,243	1790.2	1,567,233	1790.2	1,567,233
K202CT 202D FX STA Santa Rosa, CA	0.0		0	0.0	0	
K202CT 202D FX LIC SANTA ROSA, CA	0.0		0	0.0	0	

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tvstudy v2.2.5 (EQtri2)

Database: localhost  
Station Data: LMS TV 2017-12-09 (60)  
Study: KQED STA TV6 protection  
Model: Longley-Rice  
Scenario: BDFCDVL20140213AAR  
Start: 2017.12.14 16:16:20

Desired station	Service area		Terrain-limited		Interference-free	
Undesired station	Total interference		Unique interference			
KBKF-LP D6 LD CP SAN JOSE, CA	12668.4	4,275,623	11053.0	4,119,049	11053.0	4,119,049
K202CT 202D FX STA Santa Rosa, CA	0.0		0	0.0	0	
K202CT 202D FX LIC SANTA ROSA, CA	0.0		0	0.0	0	

