

WCDMA Band 5

WCDMA Band 5 REL99	High Frequency Substitution Measurement UL Korea, Ltd. Suwon Laboratory Chamber 2 Company: Samsung Project #: 15K22477 Date: 12-15-15 Test Engineer: Steven.kim Configuration: EUT ONLY, Z Position Mode: Rel 99_850 MHz Test Equipment: Receiving: VULB9163-749, and 3m Chamber N-type Cable (Setup this one for testing EUT) Substitution: Dipole S/N: 00164753, 3m SMA Cable Warehouse.								
	f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Margin (dB)	Notes
	Low Ch								
	826.40	21.62	V	1.1	-1.5	19.01	38.5	-19.4	
	826.40	4.38	H	1.1	-1.5	1.77	38.5	-36.7	
	Mid Ch								
	836.60	20.65	V	1.1	-1.4	18.16	38.5	-20.3	
	836.60	5.23	H	1.1	-1.4	2.74	38.5	-35.7	
	High Ch								
	846.60	19.11	V	1.1	-1.3	16.73	38.5	-21.7	
	846.60	6.75	H	1.1	-1.3	4.37	38.5	-34.1	
Rev. 3.17.11									
WCDMA Band 5 HSDPA	High Frequency Substitution Measurement UL Korea, Ltd. Suwon Laboratory Chamber 2 Company: Samsung Project #: 15K22477 Date: 12-15-15 Test Engineer: Steven.kim Configuration: EUT ONLY, Z Position Mode: HSDPA_850 MHz Test Equipment: Receiving: VULB9163-749, and 3m Chamber N-type Cable (Setup this one for testing EUT) Substitution: Dipole S/N: 00164753, 3m SMA Cable Warehouse.								
	f MHz	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Margin (dB)	Notes
	Low Ch								
	826.40	20.86	V	1.1	-1.5	18.25	38.5	-20.2	
	826.40	3.71	H	1.1	-1.5	1.10	38.5	-37.4	
	Mid Ch								
	836.60	19.70	V	1.1	-1.4	17.21	38.5	-21.2	
	836.60	4.09	H	1.1	-1.4	1.60	38.5	-36.9	
	High Ch								
	846.60	18.26	V	1.1	-1.3	15.88	38.5	-22.6	
	846.60	5.84	H	1.1	-1.3	3.46	38.5	-35.0	
Rev. 3.17.11									

11.2. FIELD STRENGTH OF SPURIOUS RADIATION

RULE PART(S)

FCC: §2.1053, §22.917, §24.238

LIMIT

Part 22.917(a) & Part 24.238(a) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

For Cellular equipment - Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

For PCS equipment - Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

RESULTS

11.2.1. SPURIOUS RADIATION PLOTS

GSM 1900

GSM
GSM1900
GPRS

UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
Company:		Samsung							
Project #:		15K22477							
Date:		12-21-15							
Test Engineer:		Steven Kim							
Configuration:		EUT / AC Adapter / Earphone, X Position							
Mode:		GPRS 1900							
Chamber		Pre-amplifier		Filter		Limit			
Chamber 2		AFS42		Filter 1		Part 24			
f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 1850.2MHz									
3.7004	-2.7	V	3.0	40.5	1.0	-42.1	-13.0	-29.1	
5.5506	-3.6	V	3.0	40.8	1.0	-43.4	-13.0	-30.4	
7.4008	9.7	V	3.0	40.8	1.0	-30.0	-13.0	-17.0	
3.7000	-3.7	H	3.0	40.5	1.0	-43.2	-13.0	-30.2	
5.5506	-4.6	H	3.0	40.8	1.0	-44.4	-13.0	-31.4	
7.4008	8.4	H	3.0	40.8	1.0	-31.4	-13.0	-18.4	
Mid Ch, 1880.0MHz									
3.7600	-2.3	V	3.0	40.5	1.0	-41.8	-13.0	-28.8	
5.6400	-3.3	V	3.0	40.8	1.0	-43.1	-13.0	-30.1	
7.5200	10.6	V	3.0	40.7	1.0	-29.1	-13.0	-16.1	
3.7600	-2.5	H	3.0	40.5	1.0	-42.0	-13.0	-29.0	
5.6400	-6.0	H	3.0	40.8	1.0	-45.8	-13.0	-32.8	
7.5200	11.0	H	3.0	40.7	1.0	-28.7	-13.0	-15.7	
High Ch, 1909.8 MHz									
3.8196	-4.3	V	3.0	40.6	1.0	-43.9	-13.0	-30.9	
5.7294	-0.6	V	3.0	40.8	1.0	-40.4	-13.0	-27.4	
7.6392	8.5	V	3.0	40.7	1.0	-31.2	-13.0	-18.2	
3.8196	-2.5	H	3.0	40.6	1.0	-42.1	-13.0	-29.1	
5.7294	-2.8	H	3.0	40.8	1.0	-42.6	-13.0	-29.6	
7.6392	4.1	H	3.0	40.7	1.0	-35.5	-13.0	-22.5	
Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.									

GSM
GSM1900
EGPRS

UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement									
Company:		Samsung							
Project #:		15K22477							
Date:		12-21-15							
Test Engineer:		Steven Kim							
Configuration:		EUT / AC Adapter / Earphone, X Position							
Mode:		EGPRS 1900 MHz							
Chamber		Pre-amplifier		Filter		Limit			
Chamber 2		AFS42		Filter 1		Part 24			
f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 1850.2MHz									
3.7004	-6.8	V	3.0	40.5	1.0	-46.3	-13.0	-33.3	
5.5506	-8.0	V	3.0	40.8	1.0	-47.8	-13.0	-34.8	
7.4008	5.6	V	3.0	40.8	1.0	-34.2	-13.0	-21.2	
3.7000	-7.2	H	3.0	40.5	1.0	-46.7	-13.0	-33.7	
5.5500	-8.4	H	3.0	40.8	1.0	-48.2	-13.0	-35.2	
7.4000	4.3	H	3.0	40.8	1.0	-35.5	-13.0	-22.5	
Mid Ch, 1880.0MHz									
3.7600	-5.3	V	3.0	40.5	1.0	-44.9	-13.0	-31.9	
5.6400	-6.5	V	3.0	40.8	1.0	-46.3	-13.0	-33.3	
7.5200	8.2	V	3.0	40.7	1.0	-31.5	-13.0	-18.5	
3.7600	-5.2	H	3.0	40.5	1.0	-44.8	-13.0	-31.8	
5.6400	-8.7	H	3.0	40.8	1.0	-48.5	-13.0	-35.5	
7.5200	7.9	H	3.0	40.7	1.0	-31.8	-13.0	-18.8	
High Ch, 1909.8 MHz									
3.8196	-7.6	V	3.0	40.6	1.0	-47.2	-13.0	-34.2	
5.7294	-3.8	V	3.0	40.8	1.0	-43.6	-13.0	-30.6	
7.6392	5.7	V	3.0	40.7	1.0	-33.9	-13.0	-20.9	
3.8196	-5.7	H	3.0	40.6	1.0	-45.3	-13.0	-32.3	
5.7294	-6.0	H	3.0	40.8	1.0	-45.8	-13.0	-32.8	
7.6392	0.5	H	3.0	40.7	1.0	-39.1	-13.0	-26.1	
Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.									

WCDMA Band 5

WCDMA Band 5 REL99	UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 15K22477 Date: 12-15-15 Test Engineer: Steven.kim Configuration: EUT / AC Adapter / Ear Phone / Z-Position Mode: Tx, REL99,850MHz									
	Chamber Chamber 2 Pre-amplifier AFS42 Filter Filter 1 Limit Part 22									
	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 826.40MHz									
	1.6520	-18.7	V	3.0	39.1	1.0	-56.8	-13.0	-43.8	
	2.4790	-17.9	V	3.0	39.5	1.0	-56.4	-13.0	-43.4	
	3.3056	-13.3	V	3.0	40.1	1.0	-52.4	-13.0	-39.4	
	1.6520	-17.1	H	3.0	39.1	1.0	-55.2	-13.0	-42.2	
	2.4790	-18.4	H	3.0	39.5	1.0	-56.9	-13.0	-43.9	
	3.3056	-14.0	H	3.0	40.1	1.0	-53.1	-13.0	-40.1	
	Mid Ch, 836.6MHz									
	1.6732	-18.9	V	3.0	39.1	1.0	-57.0	-13.0	-44.0	
	2.5098	-17.6	V	3.0	39.5	1.0	-56.2	-13.0	-43.2	
	3.3464	-13.8	V	3.0	40.1	1.0	-53.0	-13.0	-40.0	
	1.6732	-17.8	H	3.0	39.1	1.0	-55.9	-13.0	-42.9	
	2.5098	-18.1	H	3.0	39.5	1.0	-56.6	-13.0	-43.6	
	3.3464	-14.4	H	3.0	40.1	1.0	-53.5	-13.0	-40.5	
	High Ch, 846.6MHz									
	1.6932	-17.9	V	3.0	39.1	1.0	-56.0	-13.0	-43.0	
	2.5390	-18.0	V	3.0	39.6	1.0	-56.5	-13.0	-43.5	
	3.3860	-15.4	V	3.0	40.2	1.0	-54.5	-13.0	-41.5	
	1.6932	-16.6	H	3.0	39.1	1.0	-54.8	-13.0	-41.8	
	2.5390	-18.3	H	3.0	39.6	1.0	-56.8	-13.0	-43.8	
	3.3860	-15.4	H	3.0	40.2	1.0	-54.6	-13.0	-41.6	
	Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.									

WCDMA Band 5 HSDPA	UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 15K22477 Date: 12-15-15 Test Engineer: Steven.kim Configuration: EUT / AC Adapter / Ear Phone / Z-Position Mode: Tx, HSDPA,850MHz									
	Chamber Chamber 2 Pre-amplifier AFS42 Filter Filter 1 Limit Part 22									
	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 826.40MHz									
	1.6520	-19.9	V	3.0	39.1	1.0	-58.0	-13.0	-45.0	
	2.4790	-18.1	V	3.0	39.5	1.0	-56.7	-13.0	-43.7	
	3.3056	-13.4	V	3.0	40.1	1.0	-52.5	-13.0	-39.5	
	1.6520	-18.4	H	3.0	39.1	1.0	-56.5	-13.0	-43.5	
	2.4790	-18.1	H	3.0	39.5	1.0	-56.6	-13.0	-43.6	
	3.3056	-14.7	H	3.0	40.1	1.0	-53.8	-13.0	-40.8	
	Mid Ch, 836.6MHz									
	1.6732	-19.3	V	3.0	39.1	1.0	-57.4	-13.0	-44.4	
	2.5098	-18.4	V	3.0	39.5	1.0	-56.9	-13.0	-43.9	
	3.3464	-14.8	V	3.0	40.1	1.0	-54.0	-13.0	-41.0	
	1.6732	-19.2	H	3.0	39.1	1.0	-57.3	-13.0	-44.3	
	2.5098	-18.7	H	3.0	39.5	1.0	-57.3	-13.0	-44.3	
	3.3464	-15.4	H	3.0	40.1	1.0	-54.6	-13.0	-41.6	
	High Ch, 846.6MHz									
	1.6932	-18.7	V	3.0	39.1	1.0	-56.8	-13.0	-43.8	
	2.5390	-18.2	V	3.0	39.6	1.0	-56.7	-13.0	-43.7	
	3.3860	-16.0	V	3.0	40.2	1.0	-55.2	-13.0	-42.2	
	1.6932	-18.3	H	3.0	39.1	1.0	-56.4	-13.0	-43.4	
	2.5390	-18.5	H	3.0	39.6	1.0	-57.1	-13.0	-44.1	
	3.3860	-16.8	H	3.0	40.2	1.0	-55.9	-13.0	-42.9	
	Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.									

WCDMA Band 2

WCDMA Band 2 REL99	UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 15K22477 Date: 12-16-15 Test Engineer: Steven Kim Configuration: EUT / AC Adapter / Earphone / X Position Mode: Tx, REL99,1900MHz Chamber Pre-amplifier Filter Limit Chamber 2 AFS42 Filter 1 Part 24 <table> <tr> <th>f GHz</th> <th>SG reading (dBm)</th> <th>Ant. Pol. (H/V)</th> <th>Distance (m)</th> <th>Preamp (dB)</th> <th>Filter (dB)</th> <th>EIRP (dBm)</th> <th>Limit (dBm)</th> <th>Delta (dB)</th> <th>Notes</th> </tr> <tr><td colspan="10">Low Ch, 1852.4MHz</td></tr> <tr><td>3.7048</td><td>-2.0</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-41.5</td><td>-13.0</td><td>-28.5</td><td></td></tr> <tr><td>5.5572</td><td>-11.6</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-51.4</td><td>-13.0</td><td>-38.4</td><td></td></tr> <tr><td>7.4096</td><td>-3.7</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-43.5</td><td>-13.0</td><td>-30.5</td><td></td></tr> <tr><td>3.7048</td><td>-5.2</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-44.7</td><td>-13.0</td><td>-31.7</td><td></td></tr> <tr><td>5.5572</td><td>-11.6</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-51.5</td><td>-13.0</td><td>-38.5</td><td></td></tr> <tr><td>7.4096</td><td>-5.9</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-45.7</td><td>-13.0</td><td>-32.7</td><td></td></tr> <tr><td colspan="10">Mid Ch, 1880MHz</td></tr> <tr><td>3.7600</td><td>-4.0</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-43.6</td><td>-13.0</td><td>-30.6</td><td></td></tr> <tr><td>5.6400</td><td>-11.3</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-51.1</td><td>-13.0</td><td>-38.1</td><td></td></tr> <tr><td>7.5200</td><td>-2.0</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-41.7</td><td>-13.0</td><td>-28.7</td><td></td></tr> <tr><td>3.7600</td><td>-4.7</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-44.2</td><td>-13.0</td><td>-31.2</td><td></td></tr> <tr><td>5.6400</td><td>-11.2</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-51.0</td><td>-13.0</td><td>-38.0</td><td></td></tr> <tr><td>7.5200</td><td>-4.1</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-43.8</td><td>-13.0</td><td>-30.8</td><td></td></tr> <tr><td colspan="10">High Ch, 1907.6MHz</td></tr> <tr><td>3.8152</td><td>-7.0</td><td>V</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-46.5</td><td>-13.0</td><td>-33.5</td><td></td></tr> <tr><td>5.7228</td><td>-11.0</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.8</td><td>-13.0</td><td>-37.8</td><td></td></tr> <tr><td>7.6304</td><td>-5.2</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-44.9</td><td>-13.0</td><td>-31.9</td><td></td></tr> <tr><td>3.8152</td><td>-6.2</td><td>H</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-45.8</td><td>-13.0</td><td>-32.8</td><td></td></tr> <tr><td>5.7228</td><td>-11.3</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-51.1</td><td>-13.0</td><td>-38.1</td><td></td></tr> <tr><td>7.6304</td><td>-5.8</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-45.4</td><td>-13.0</td><td>-32.4</td><td></td></tr> </table> Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	Low Ch, 1852.4MHz										3.7048	-2.0	V	3.0	40.5	1.0	-41.5	-13.0	-28.5		5.5572	-11.6	V	3.0	40.8	1.0	-51.4	-13.0	-38.4		7.4096	-3.7	V	3.0	40.8	1.0	-43.5	-13.0	-30.5		3.7048	-5.2	H	3.0	40.5	1.0	-44.7	-13.0	-31.7		5.5572	-11.6	H	3.0	40.8	1.0	-51.5	-13.0	-38.5		7.4096	-5.9	H	3.0	40.8	1.0	-45.7	-13.0	-32.7		Mid Ch, 1880MHz										3.7600	-4.0	V	3.0	40.5	1.0	-43.6	-13.0	-30.6		5.6400	-11.3	V	3.0	40.8	1.0	-51.1	-13.0	-38.1		7.5200	-2.0	V	3.0	40.7	1.0	-41.7	-13.0	-28.7		3.7600	-4.7	H	3.0	40.5	1.0	-44.2	-13.0	-31.2		5.6400	-11.2	H	3.0	40.8	1.0	-51.0	-13.0	-38.0		7.5200	-4.1	H	3.0	40.7	1.0	-43.8	-13.0	-30.8		High Ch, 1907.6MHz										3.8152	-7.0	V	3.0	40.6	1.0	-46.5	-13.0	-33.5		5.7228	-11.0	V	3.0	40.8	1.0	-50.8	-13.0	-37.8		7.6304	-5.2	V	3.0	40.7	1.0	-44.9	-13.0	-31.9		3.8152	-6.2	H	3.0	40.6	1.0	-45.8	-13.0	-32.8		5.7228	-11.3	H	3.0	40.8	1.0	-51.1	-13.0	-38.1		7.6304	-5.8	H	3.0	40.7	1.0	-45.4	-13.0	-32.4	
	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes																																																																																																																																																																																																																			
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	7.4096	-3.7	V	3.0	40.8	1.0	-43.5	-13.0	-30.5																																																																																																																																																																																																																				
	3.7048	-5.2	H	3.0	40.5	1.0	-44.7	-13.0	-31.7																																																																																																																																																																																																																				
	5.5572	-11.6	H	3.0	40.8	1.0	-51.5	-13.0	-38.5																																																																																																																																																																																																																				
	7.4096	-5.9	H	3.0	40.8	1.0	-45.7	-13.0	-32.7																																																																																																																																																																																																																				
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5.6400	-11.3	V	3.0	40.8	1.0	-51.1	-13.0	-38.1																																																																																																																																																																																																																					
7.5200	-2.0	V	3.0	40.7	1.0	-41.7	-13.0	-28.7																																																																																																																																																																																																																					
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3.8152	-7.0	V	3.0	40.6	1.0	-46.5	-13.0	-33.5																																																																																																																																																																																																																					
5.7228	-11.0	V	3.0	40.8	1.0	-50.8	-13.0	-37.8																																																																																																																																																																																																																					
7.6304	-5.2	V	3.0	40.7	1.0	-44.9	-13.0	-31.9																																																																																																																																																																																																																					
3.8152	-6.2	H	3.0	40.6	1.0	-45.8	-13.0	-32.8																																																																																																																																																																																																																					
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7.6304	-5.8	H	3.0	40.7	1.0	-45.4	-13.0	-32.4																																																																																																																																																																																																																					
WCDMA Band 2 HSDPA	UL Korea, Ltd Suwon Laboratory Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 15K22477 Date: 12-15-15 Test Engineer: Steven Kim Configuration: EUT / AC Adapter / Earphone / X Position Mode: Tx, HSDPA,1900MHz Chamber Pre-amplifier Filter Limit Chamber 2 AFS42 Filter 1 Part 24 <table> <tr> <th>f GHz</th> <th>SG reading (dBm)</th> <th>Ant. Pol. (H/V)</th> <th>Distance (m)</th> <th>Preamp (dB)</th> <th>Filter (dB)</th> <th>EIRP (dBm)</th> <th>Limit (dBm)</th> <th>Delta (dB)</th> <th>Notes</th> </tr> <tr><td colspan="10">Low Ch, 1852.4MHz</td></tr> <tr><td>3.7048</td><td>-7.9</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-47.4</td><td>-13.0</td><td>-34.4</td><td></td></tr> <tr><td>5.5572</td><td>-10.4</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.2</td><td>-13.0</td><td>-37.2</td><td></td></tr> <tr><td>7.4096</td><td>-2.2</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-42.0</td><td>-13.0</td><td>-29.0</td><td></td></tr> <tr><td>3.7048</td><td>-7.0</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-46.5</td><td>-13.0</td><td>-33.5</td><td></td></tr> <tr><td>5.5572</td><td>-10.5</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.3</td><td>-13.0</td><td>-37.3</td><td></td></tr> <tr><td>7.4096</td><td>-5.7</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-45.5</td><td>-13.0</td><td>-32.5</td><td></td></tr> <tr><td colspan="10">Mid Ch, 1880MHz</td></tr> <tr><td>3.7600</td><td>-6.9</td><td>V</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-46.5</td><td>-13.0</td><td>-33.5</td><td></td></tr> <tr><td>5.6400</td><td>-10.3</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.1</td><td>-13.0</td><td>-37.1</td><td></td></tr> <tr><td>7.5200</td><td>-3.2</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-42.9</td><td>-13.0</td><td>-29.9</td><td></td></tr> <tr><td>3.7600</td><td>-6.6</td><td>H</td><td>3.0</td><td>40.5</td><td>1.0</td><td>-46.1</td><td>-13.0</td><td>-33.1</td><td></td></tr> <tr><td>5.6400</td><td>-10.0</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-49.8</td><td>-13.0</td><td>-36.8</td><td></td></tr> <tr><td>7.5200</td><td>-6.0</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-45.8</td><td>-13.0</td><td>-32.8</td><td></td></tr> <tr><td colspan="10">High Ch, 1907.6MHz</td></tr> <tr><td>3.8152</td><td>-4.9</td><td>V</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-44.5</td><td>-13.0</td><td>-31.5</td><td></td></tr> <tr><td>5.7228</td><td>-10.5</td><td>V</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.3</td><td>-13.0</td><td>-37.3</td><td></td></tr> <tr><td>7.6304</td><td>-3.4</td><td>V</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-43.1</td><td>-13.0</td><td>-30.1</td><td></td></tr> <tr><td>3.8152</td><td>-7.9</td><td>H</td><td>3.0</td><td>40.6</td><td>1.0</td><td>-47.5</td><td>-13.0</td><td>-34.5</td><td></td></tr> <tr><td>5.7228</td><td>-10.5</td><td>H</td><td>3.0</td><td>40.8</td><td>1.0</td><td>-50.3</td><td>-13.0</td><td>-37.3</td><td></td></tr> <tr><td>7.6304</td><td>-6.1</td><td>H</td><td>3.0</td><td>40.7</td><td>1.0</td><td>-45.8</td><td>-13.0</td><td>-32.8</td><td></td></tr> </table> Rev. 03.03.09 Note: No other emissions were detected above the system noise floor.	f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	Low Ch, 1852.4MHz										3.7048	-7.9	V	3.0	40.5	1.0	-47.4	-13.0	-34.4		5.5572	-10.4	V	3.0	40.8	1.0	-50.2	-13.0	-37.2		7.4096	-2.2	V	3.0	40.8	1.0	-42.0	-13.0	-29.0		3.7048	-7.0	H	3.0	40.5	1.0	-46.5	-13.0	-33.5		5.5572	-10.5	H	3.0	40.8	1.0	-50.3	-13.0	-37.3		7.4096	-5.7	H	3.0	40.8	1.0	-45.5	-13.0	-32.5		Mid Ch, 1880MHz										3.7600	-6.9	V	3.0	40.5	1.0	-46.5	-13.0	-33.5		5.6400	-10.3	V	3.0	40.8	1.0	-50.1	-13.0	-37.1		7.5200	-3.2	V	3.0	40.7	1.0	-42.9	-13.0	-29.9		3.7600	-6.6	H	3.0	40.5	1.0	-46.1	-13.0	-33.1		5.6400	-10.0	H	3.0	40.8	1.0	-49.8	-13.0	-36.8		7.5200	-6.0	H	3.0	40.7	1.0	-45.8	-13.0	-32.8		High Ch, 1907.6MHz										3.8152	-4.9	V	3.0	40.6	1.0	-44.5	-13.0	-31.5		5.7228	-10.5	V	3.0	40.8	1.0	-50.3	-13.0	-37.3		7.6304	-3.4	V	3.0	40.7	1.0	-43.1	-13.0	-30.1		3.8152	-7.9	H	3.0	40.6	1.0	-47.5	-13.0	-34.5		5.7228	-10.5	H	3.0	40.8	1.0	-50.3	-13.0	-37.3		7.6304	-6.1	H	3.0	40.7	1.0	-45.8	-13.0	-32.8	
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