

LTE

Band 41

5MHz

QPSK

Chamber

Chamber 2

Pre-amplifier

AFS42

Filter

Filter 1

Limit

FCC Part 27

f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, (2557.5 MHz)									
5.1150	-8.5	V	3.0	40.9	1.0	-48.4	-25.0	-23.4	
7.6725	-9.2	V	3.0	40.6	1.0	-48.9	-25.0	-23.9	
10.2300	-4.2	V	3.0	39.5	1.0	-42.7	-25.0	-17.7	
5.1150	-8.9	H	3.0	40.9	1.0	-48.8	-25.0	-23.8	
7.6725	-12.9	H	3.0	40.6	1.0	-52.6	-25.0	-27.6	
10.2300	-9.9	H	3.0	39.5	1.0	-48.4	-25.0	-23.4	
Mid Ch, (2605 MHz)									
5.2100	1.0	V	3.0	40.9	1.0	-38.9	-25.0	-13.9	
7.8150	-11.9	V	3.0	40.6	1.0	-51.4	-25.0	-26.4	
10.4200	3.0	V	3.0	39.4	1.0	-35.4	-25.0	-10.4	
5.2100	-0.3	H	3.0	40.9	1.0	-40.2	-25.0	-15.2	
7.8150	-9.8	H	3.0	40.6	1.0	-49.4	-25.0	-24.4	
10.4200	-4.1	H	3.0	39.4	1.0	-42.5	-25.0	-17.5	
High Ch, (2652.5 MHz)									
5.3050	-0.6	V	3.0	40.9	1.0	-40.5	-25.0	-15.5	
7.9575	-12.1	V	3.0	40.5	1.0	-51.5	-25.0	-26.5	
10.6100	-6.2	V	3.0	39.2	1.0	-44.4	-25.0	-19.4	
5.3050	-4.4	H	3.0	40.9	1.0	-44.3	-25.0	-19.3	
7.9575	-11.2	H	3.0	40.5	1.0	-50.6	-25.0	-25.6	
10.6100	-10.4	H	3.0	39.2	1.0	-48.6	-25.0	-23.6	

Rev. 03.03.09

Note: No other emissions were detected above the system noise floor.

LTE

Band 41

5MHz

16QAM

Chamber

Chamber 2

Pre-amplifier

AFS42

Filter

Filter 1

Limit

FCC Part 27

f GHz	SG reading (dBm)	Ant. Pol. (H/V)	Distance (m)	Preamp (dB)	Filter (dB)	ERP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, (2560 MHz)									
5.1200	-8.3	V	3.0	40.9	1.0	-48.2	-25.0	-23.2	
7.6800	-9.1	V	3.0	40.6	1.0	-48.7	-25.0	-23.7	
10.2400	-4.9	V	3.0	39.5	1.0	-43.5	-25.0	-18.5	
5.1200	-9.6	H	3.0	40.9	1.0	-49.5	-25.0	-24.5	
7.6800	-12.0	H	3.0	40.6	1.0	-51.6	-25.0	-26.6	
10.2400	-9.8	H	3.0	39.5	1.0	-48.3	-25.0	-23.3	
Mid Ch, (2605 MHz)									
5.2100	0.9	V	3.0	40.9	1.0	-39.0	-25.0	-14.0	
7.8150	-12.2	V	3.0	40.6	1.0	-51.7	-25.0	-26.7	
10.4200	3.4	V	3.0	39.4	1.0	-35.0	-25.0	-10.0	
5.2100	-0.8	H	3.0	40.9	1.0	-40.7	-25.0	-15.7	
7.8150	-9.8	H	3.0	40.6	1.0	-49.3	-25.0	-24.3	
10.4200	-4.7	H	3.0	39.4	1.0	-43.1	-25.0	-18.1	
High Ch, (2652.5 MHz)									
5.3050	-0.8	V	3.0	40.9	1.0	-40.7	-25.0	-15.7	
7.9575	-12.6	V	3.0	40.5	1.0	-52.1	-25.0	-27.1	
10.6100	-5.5	V	3.0	39.2	1.0	-43.7	-25.0	-18.7	
5.3050	-2.9	H	3.0	40.9	1.0	-42.8	-25.0	-17.8	
7.9575	-12.4	H	3.0	40.5	1.0	-51.9	-25.0	-26.9	
10.6100	-9.4	H	3.0	39.2	1.0	-47.7	-25.0	-22.7	

Rev. 03.03.09

Note: No other emissions were detected above the system noise floor.

LTE Band 5

LTE

Band 5

10MHz

QPSK

UL Korea, Ltd Suwon Laboratory

Above 1GHz High Frequency Substitution Measurement

Company: Samsung

Project #: 16K23557

Date: 06-22-16

Test Engineer: YH Lim

Configuration: EUT / AC Adapter, X Position

Mode: TX, LTE BAND 5, 10MHz BW,QPSK

Chamber

Pre-amplifier

Filter

Limit

Chamber 2

AFS42

Filter 1

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 Channel (829MHz)									
1.6580	-10.1	V	3.0	39.1	1.0	-48.2	-13.0	-35.2	
2.4870	-13.2	V	3.0	39.5	1.0	-51.7	-13.0	-38.7	
3.3160	-19.9	V	3.0	40.1	1.0	-59.0	-13.0	-46.0	
1.6580	-11.0	H	3.0	39.1	1.0	-49.1	-13.0	-36.1	
2.4870	-13.0	H	3.0	39.5	1.0	-51.5	-13.0	-38.5	
3.3160	-20.9	H	3.0	40.1	1.0	-60.1	-13.0	-47.1	
Mid Channel (836.5MHz)									
1.6730	-14.2	V	3.0	39.1	1.0	-52.3	-13.0	-39.3	
2.5095	-11.7	V	3.0	39.5	1.0	-50.3	-13.0	-37.3	
3.3460	-20.8	V	3.0	40.1	1.0	-59.9	-13.0	-46.9	
1.6730	-12.8	H	3.0	39.1	1.0	-50.9	-13.0	-37.9	
2.5095	-6.0	H	3.0	39.5	1.0	-44.5	-13.0	-31.5	
3.3460	-21.0	H	3.0	40.1	1.0	-60.2	-13.0	-47.2	
High Channel (844MHz)									
1.6880	-18.5	V	3.0	39.1	1.0	-56.6	-13.0	-43.6	
2.5320	-14.7	V	3.0	39.5	1.0	-53.2	-13.0	-40.2	
3.3760	-21.2	V	3.0	40.2	1.0	-60.4	-13.0	-47.4	
1.6880	-17.0	H	3.0	39.1	1.0	-55.2	-13.0	-42.2	
2.5320	-10.6	H	3.0	39.5	1.0	-49.2	-13.0	-36.2	
3.3760	-21.4	H	3.0	40.2	1.0	-60.6	-13.0	-47.6	

Rev. 03.03.09

Note: No other emissions were detected above the system noise floor.

LTE

Band 5

10MHz

16QAM

UL Korea, Ltd Suwon Laboratory

Above 1GHz High Frequency Substitution Measurement

Company: Samsung

Project #: 16K23557

Date: 06-22-16

Test Engineer: YH Lim

Configuration: EUT / AC Adapter, X Position

Mode: TX, LTE BAND 5, 10MHz BW,16QAM

Chamber

Pre-amplifier

Filter

Limit

Chamber 2

AFS42

Filter 1

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 Channel (829MHz)									
1.6580	-10.5	V	3.0	39.1	1.0	-48.6	-13.0	-35.6	
2.4870	-14.3	V	3.0	39.5	1.0	-52.9	-13.0	-39.9	
3.3160	-20.5	V	3.0	40.1	1.0	-59.6	-13.0	-46.6	
1.6580	-11.4	H	3.0	39.1	1.0	-49.5	-13.0	-36.5	
2.4870	-15.1	H	3.0	39.5	1.0	-53.6	-13.0	-40.6	
3.3160	-20.9	H	3.0	40.1	1.0	-60.0	-13.0	-47.0	
Mid Channel (836.5MHz)									
1.6730	-14.9	V	3.0	39.1	1.0	-53.0	-13.0	-40.0	
2.5090	-12.8	V	3.0	39.5	1.0	-51.3	-13.0	-38.3	
3.3460	-20.4	V	3.0	40.1	1.0	-59.5	-13.0	-46.5	
1.6730	-12.9	H	3.0	39.1	1.0	-51.0	-13.0	-38.0	
2.5090	-7.4	H	3.0	39.5	1.0	-45.9	-13.0	-32.9	
3.3460	-20.8	H	3.0	40.1	1.0	-59.9	-13.0	-46.9	
High Channel (844MHz)									
1.6880	-17.7	V	3.0	39.1	1.0	-55.8	-13.0	-42.8	
2.5320	-15.8	V	3.0	39.5	1.0	-54.4	-13.0	-41.4	
3.3760	-20.5	V	3.0	40.2	1.0	-59.6	-13.0	-46.6	
1.6880	-19.0	H	3.0	39.1	1.0	-57.1	-13.0	-44.1	
2.5320	-15.1	H	3.0	39.5	1.0	-53.6	-13.0	-40.6	
3.3760	-21.6	H	3.0	40.2	1.0	-60.8	-13.0	-47.8	

Rev. 03.03.09

Note: No other emissions were detected above the system noise floor.

UL Korea, Ltd Suwon Laboratory
Above 1GHz High Frequency Substitution Measurement

Company: Samsung
Project #: 16K23557
Date: 06-22-16
Test Engineer: YH Lim
Configuration: EUT / AC Adapter, X Position
Mode: TX, LTE BAND 5, 5MHz BW, QPSK

Chamber	Pre-amplifier	Filter	Limit
Chamber 2	AFS42	Filter 1	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 Channel (826.5MHz)									
1.6530	-11.0	V	3.0	39.1	1.0	-49.1	-13.0	-36.1	
2.4790	-11.5	V	3.0	39.5	1.0	-50.0	-13.0	-37.0	
3.3060	-20.2	V	3.0	40.1	1.0	-59.3	-13.0	-46.3	
1.6530	-14.9	H	3.0	39.1	1.0	-53.1	-13.0	-40.1	
2.4790	-7.2	H	3.0	39.5	1.0	-45.7	-13.0	-32.7	
3.3060	-21.0	H	3.0	40.1	1.0	-60.1	-13.0	-47.1	
Mid Channel (836.5MHz)									
1.6730	-14.2	V	3.0	39.1	1.0	-52.3	-13.0	-39.3	
2.5090	-12.5	V	3.0	39.5	1.0	-51.0	-13.0	-38.0	
3.3460	-20.2	V	3.0	40.1	1.0	-59.3	-13.0	-46.3	
1.6730	-12.2	H	3.0	39.1	1.0	-50.3	-13.0	-37.3	
2.5090	-5.7	H	3.0	39.5	1.0	-44.2	-13.0	-31.2	
3.3460	-21.1	H	3.0	40.1	1.0	-60.2	-13.0	-47.2	
High Channel (846.5MHz)									
1.6930	-16.5	V	3.0	39.1	1.0	-54.6	-13.0	-41.6	
2.5390	-12.4	V	3.0	39.6	1.0	-50.9	-13.0	-37.9	
3.3860	-20.4	V	3.0	40.2	1.0	-59.6	-13.0	-46.6	
1.6930	-15.2	H	3.0	39.1	1.0	-53.3	-13.0	-40.3	
2.5390	-7.5	H	3.0	39.6	1.0	-46.0	-13.0	-33.0	
3.3860	-21.0	H	3.0	40.2	1.0	-60.2	-13.0	-47.2	

Rev. 03.03.09

Note: No other emissions were detected above the system noise floor.

UL Korea, Ltd Suwon Laboratory
Above 1GHz High Frequency Substitution Measurement

Company: Samsung
Project #: 16K23557
Date: 06-22-16
Test Engineer: YH Lim
Configuration: EUT / AC Adapter, X Position
Mode: TX, LTE BAND 5, 5MHz BW, 16QAM

Chamber	Pre-amplifier	Filter	Limit
Chamber 2	AFS42	Filter 1	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 Channel (826.5MHz)									
1.6530	-10.6	V	3.0	39.1	1.0	-48.7	-13.0	-35.7	
2.4790	-11.3	V	3.0	39.5	1.0	-49.8	-13.0	-36.8	
3.3060	-20.2	V	3.0	40.1	1.0	-59.3	-13.0	-46.3	
1.6530	-16.2	H	3.0	39.1	1.0	-54.3	-13.0	-41.3	
2.4790	-6.4	H	3.0	39.5	1.0	-44.9	-13.0	-31.9	
3.3060	-21.0	H	3.0	40.1	1.0	-60.2	-13.0	-47.2	
Mid Channel (836.5MHz)									
1.6730	-15.9	V	3.0	39.1	1.0	-54.0	-13.0	-41.0	
2.5090	-12.9	V	3.0	39.5	1.0	-51.4	-13.0	-38.4	
3.3460	-20.3	V	3.0	40.1	1.0	-59.4	-13.0	-46.4	
1.6730	-13.4	H	3.0	39.1	1.0	-51.5	-13.0	-38.5	
2.5090	-5.6	H	3.0	39.5	1.0	-44.1	-13.0	-31.1	
3.3460	-21.4	H	3.0	40.1	1.0	-60.6	-13.0	-47.6	
High Channel (846.5MHz)									
1.6930	-16.8	V	3.0	39.1	1.0	-54.9	-13.0	-41.9	
2.5390	-11.8	V	3.0	39.6	1.0	-50.3	-13.0	-37.3	
3.3860	-20.8	V	3.0	40.2	1.0	-60.0	-13.0	-47.0	
1.6930	-15.4	H	3.0	39.1	1.0	-53.5	-13.0	-40.5	
2.5390	-5.8	H	3.0	39.6	1.0	-44.3	-13.0	-31.3	
3.3860	-21.0	H	3.0	40.2	1.0	-60.2	-13.0	-47.2	

Rev. 03.03.09

Note: No other emissions were detected above the system noise floor.

UL Korea, Ltd Suwon Laboratory
Above 1GHz High Frequency Substitution Measurement

Company: Samsung
Project #: 16K23557
Date: 06-22-16
Test Engineer: YH Lim
Configuration: EUT / AC Adapter, X Position
Mode: TX LTE BAND 5, 3MHz BW,QPSK

Chamber	Pre-amplifier	Filter	Limit
Chamber 2	AFS42	Filter 1	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 Channel (825.5MHz)									
1.6510	-13.1	V	3.0	39.1	1.0	-51.2	-13.0	-38.2	
2.4765	-5.2	V	3.0	39.5	1.0	-43.7	-13.0	-30.7	
3.3020	-19.9	V	3.0	40.1	1.0	-59.0	-13.0	-46.0	
1.6510	-9.3	H	3.0	39.1	1.0	-47.4	-13.0	-34.4	
2.4765	-1.4	H	3.0	39.5	1.0	-39.9	-13.0	-26.9	
3.3020	-20.7	H	3.0	40.1	1.0	-59.8	-13.0	-46.8	
Mid Channel (836.5MHz)									
1.6730	-13.8	V	3.0	39.1	1.0	-51.9	-13.0	-38.9	
2.5090	-4.9	V	3.0	39.5	1.0	-43.4	-13.0	-30.4	
3.3460	-19.7	V	3.0	40.1	1.0	-58.8	-13.0	-45.8	
1.6730	-8.1	H	3.0	39.1	1.0	-46.3	-13.0	-33.3	
2.5090	-0.8	H	3.0	39.5	1.0	-39.4	-13.0	-26.4	
3.3460	-21.5	H	3.0	40.1	1.0	-60.6	-13.0	-47.6	
High Channel (847.5MHz)									
1.6950	-17.6	V	3.0	39.1	1.0	-55.7	-13.0	-42.7	
2.5425	-5.6	V	3.0	39.6	1.0	-44.1	-13.0	-31.1	
3.3900	-19.9	V	3.0	40.2	1.0	-59.1	-13.0	-46.1	
1.6950	-10.1	H	3.0	39.1	1.0	-48.2	-13.0	-35.2	
2.5425	-3.6	H	3.0	39.6	1.0	-42.1	-13.0	-29.1	
3.3900	-20.3	H	3.0	40.2	1.0	-59.5	-13.0	-46.5	

Rev. 03.03.09
Note: No other emissions were detected above the system noise floor.

UL Korea, Ltd Suwon Laboratory
Above 1GHz High Frequency Substitution Measurement

Company: Samsung
Project #: 16K23557
Date: 06-22-16
Test Engineer: YH Lim
Configuration: EUT / AC Adapter, X Position
Mode: TX LTE BAND 5, 3MHz BW,16QAM

Chamber	Pre-amplifier	Filter	Limit
Chamber 2	AFS42	Filter 1	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 Channel (825.5MHz)									
1.6510	-12.3	V	3.0	39.1	1.0	-50.4	-13.0	-37.4	
2.4765	-5.2	V	3.0	39.5	1.0	-43.7	-13.0	-30.7	
3.3020	-20.9	V	3.0	40.1	1.0	-60.0	-13.0	-47.0	
1.6510	-10.2	H	3.0	39.1	1.0	-48.3	-13.0	-35.3	
2.4765	-1.5	H	3.0	39.5	1.0	-40.0	-13.0	-27.0	
3.3020	-21.3	H	3.0	40.1	1.0	-60.4	-13.0	-47.4	
Mid Channel (836.5MHz)									
1.6730	-14.1	V	3.0	39.1	1.0	-52.2	-13.0	-39.2	
2.5090	-5.2	V	3.0	39.5	1.0	-43.7	-13.0	-30.7	
3.3460	-20.5	V	3.0	40.1	1.0	-59.6	-13.0	-46.6	
1.6730	-7.3	H	3.0	39.1	1.0	-45.4	-13.0	-32.4	
2.5090	-0.6	H	3.0	39.5	1.0	-39.1	-13.0	-26.1	
3.3460	-21.6	H	3.0	40.1	1.0	-60.7	-13.0	-47.7	
High Channel (847.5MHz)									
1.6950	-18.2	V	3.0	39.1	1.0	-56.4	-13.0	-43.4	
2.5425	-7.0	V	3.0	39.6	1.0	-45.6	-13.0	-32.6	
3.3900	-20.0	V	3.0	40.2	1.0	-59.2	-13.0	-46.2	
1.6950	-10.4	H	3.0	39.1	1.0	-48.6	-13.0	-35.6	
2.5425	-3.1	H	3.0	39.6	1.0	-41.7	-13.0	-28.7	
3.3900	-20.7	H	3.0	40.2	1.0	-59.9	-13.0	-46.9	

Rev. 03.03.09
Note: No other emissions were detected above the system noise floor.

UL Korea, Ltd Suwon Laboratory
Above 1GHz High Frequency Substitution Measurement

Company: Samsung
Project #: 16K23557
Date: 06-22-16
Test Engineer: YH Lim
Configuration: EUT / AC Adapter, X Position
Mode: TX, LTE BAND 5, 1.4MHz BW,QPSK

Chamber	Pre-amplifier	Filter	Limit
Chamber 2	AFS42	Filter 1	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 Channel (824.7MHz)									
1.6494	-9.3	V	3.0	39.1	1.0	-47.4	-13.0	-34.4	
2.4741	-8.7	V	3.0	39.5	1.0	-47.2	-13.0	-34.2	
3.2988	-20.6	V	3.0	40.1	1.0	-59.7	-13.0	-46.7	
1.6494	-11.4	H	3.0	39.1	1.0	-49.5	-13.0	-36.5	
2.4741	-2.6	H	3.0	39.5	1.0	-41.1	-13.0	-28.1	
3.2988	-21.4	H	3.0	40.1	1.0	-60.5	-13.0	-47.5	
Mid Channel (836.5MHz)									
1.6730	-13.1	V	3.0	39.1	1.0	-51.2	-13.0	-38.2	
2.5090	-7.1	V	3.0	39.5	1.0	-45.7	-13.0	-32.7	
3.3460	-20.5	V	3.0	40.1	1.0	-59.6	-13.0	-46.6	
1.6730	-13.2	H	3.0	39.1	1.0	-51.3	-13.0	-38.3	
2.5090	-2.1	H	3.0	39.5	1.0	-40.6	-13.0	-27.6	
3.3460	-20.8	H	3.0	40.1	1.0	-60.0	-13.0	-47.0	
High Channel (848.3MHz)									
1.6966	-14.1	V	3.0	39.1	1.0	-52.3	-13.0	-39.3	
2.5449	-7.7	V	3.0	39.6	1.0	-46.3	-13.0	-33.3	
3.3932	-20.5	V	3.0	40.2	1.0	-59.7	-13.0	-46.7	
1.6966	-11.1	H	3.0	39.1	1.0	-49.2	-13.0	-36.2	
2.5449	-2.9	H	3.0	39.6	1.0	-41.4	-13.0	-28.4	
3.3932	-20.0	H	3.0	40.2	1.0	-59.2	-13.0	-46.2	

Rev. 03.03.09
Note: No other emissions were detected above the system noise floor.

UL Korea, Ltd Suwon Laboratory
Above 1GHz High Frequency Substitution Measurement

Company: Samsung
Project #: 16K23557
Date: 06-22-16
Test Engineer: YH Lim
Configuration: EUT / AC Adapter, X Position
Mode: TX, LTE BAND 5, 1.4MHz BW,16QAM

Chamber	Pre-amplifier	Filter	Limit
Chamber 2	AFS42	Filter 1	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 Channel (824.7MHz)									
1.6494	-9.4	V	3.0	39.1	1.0	-47.5	-13.0	-34.5	
2.4741	-8.7	V	3.0	39.5	1.0	-47.2	-13.0	-34.2	
3.2988	-20.9	V	3.0	40.1	1.0	-60.0	-13.0	-47.0	
1.6494	-10.9	H	3.0	39.1	1.0	-49.0	-13.0	-36.0	
2.4741	-2.4	H	3.0	39.5	1.0	-40.9	-13.0	-27.9	
3.2988	-21.6	H	3.0	40.1	1.0	-60.7	-13.0	-47.7	
Mid Channel (836.5MHz)									
1.6730	-13.7	V	3.0	39.1	1.0	-51.8	-13.0	-38.8	
2.5090	-7.1	V	3.0	39.5	1.0	-45.7	-13.0	-32.7	
3.3460	-20.7	V	3.0	40.1	1.0	-59.8	-13.0	-46.8	
1.6730	-13.0	H	3.0	39.1	1.0	-51.1	-13.0	-38.1	
2.5090	-2.1	H	3.0	39.5	1.0	-40.7	-13.0	-27.7	
3.3460	-21.0	H	3.0	40.1	1.0	-60.1	-13.0	-47.1	
High Channel (848.3MHz)									
1.6966	-14.4	V	3.0	39.1	1.0	-52.5	-13.0	-39.5	
2.5449	-7.2	V	3.0	39.6	1.0	-45.8	-13.0	-32.8	
3.3932	-20.1	V	3.0	40.2	1.0	-59.3	-13.0	-46.3	
1.6966	-12.3	H	3.0	39.1	1.0	-50.4	-13.0	-37.4	
2.5449	-2.9	H	3.0	39.6	1.0	-41.5	-13.0	-28.5	
3.3932	-20.4	H	3.0	40.2	1.0	-59.6	-13.0	-46.6	

Rev. 03.03.09
Note: No other emissions were detected above the system noise floor.