8.6.2. 99% BANDWIDTH

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	2412	17.700
Mid	2437	17.771
High_10	2457	17.761
High_11	2462	17.722
High_12	2467	17.794
High_13	2472	17.627

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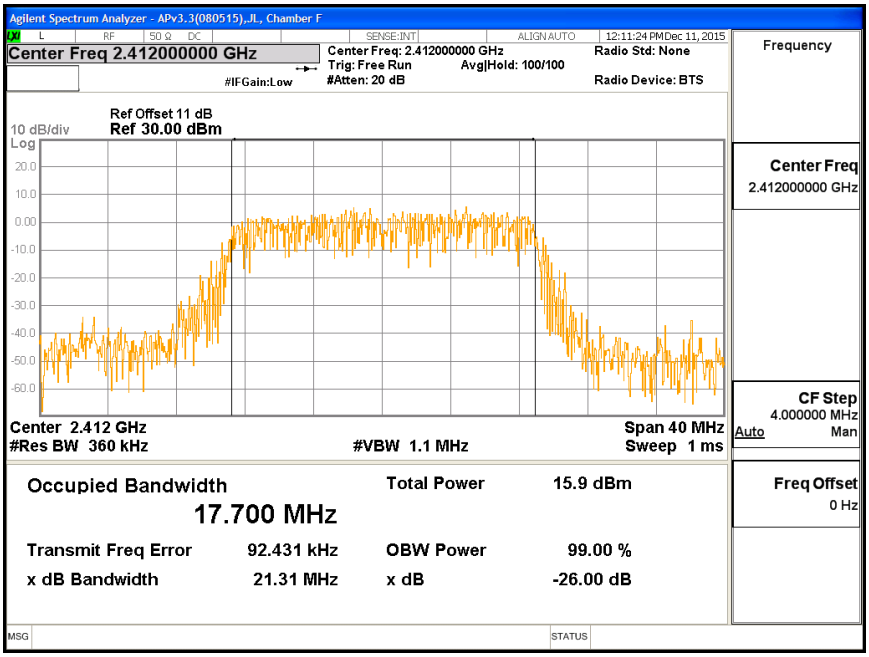
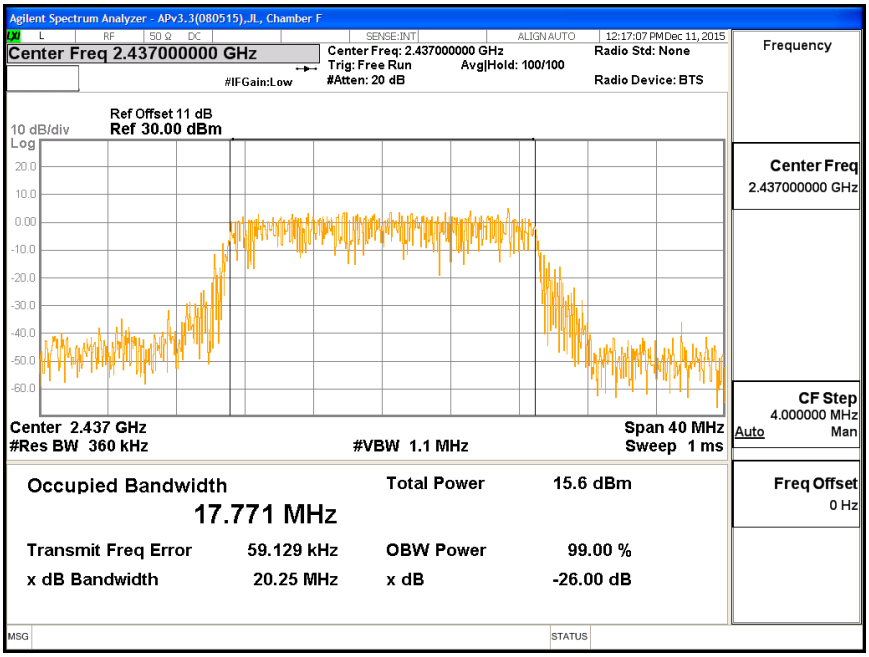
99% BANDWIDTH

BANDWIDTH LOW CH



BANDWIDTH MID CH



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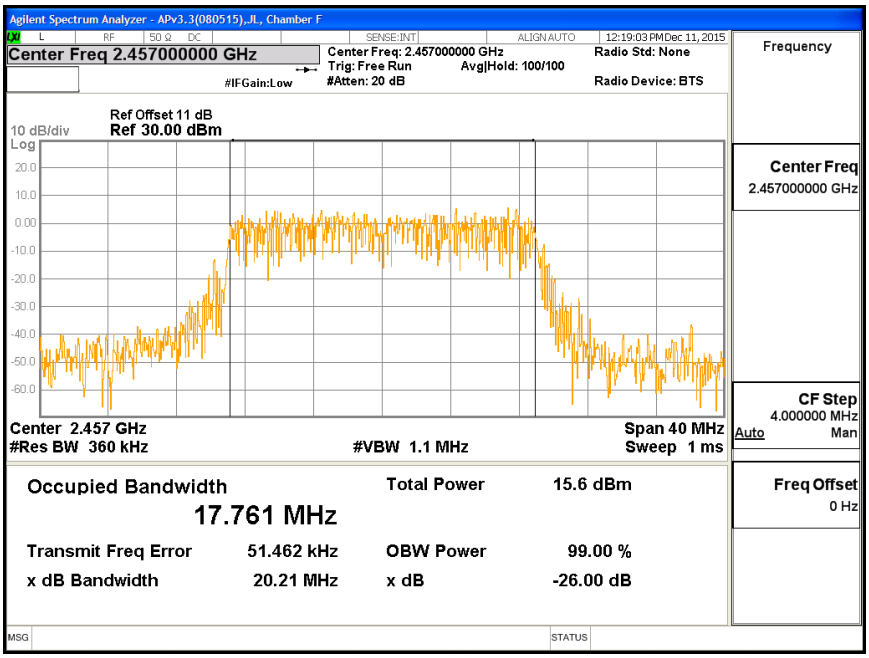
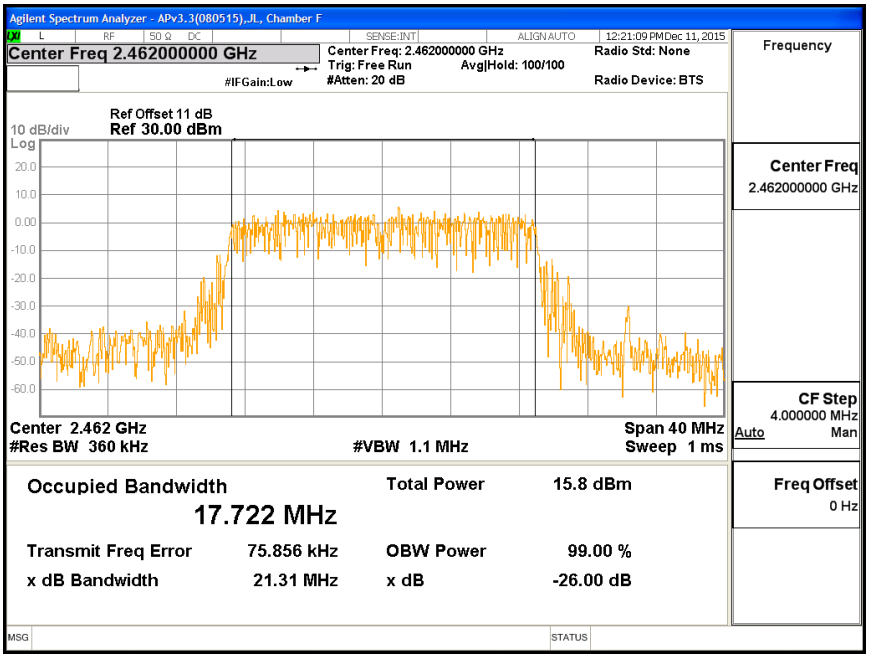
BANDWIDTH HIGH CH 10



BANDWIDTH HIGH CH 11



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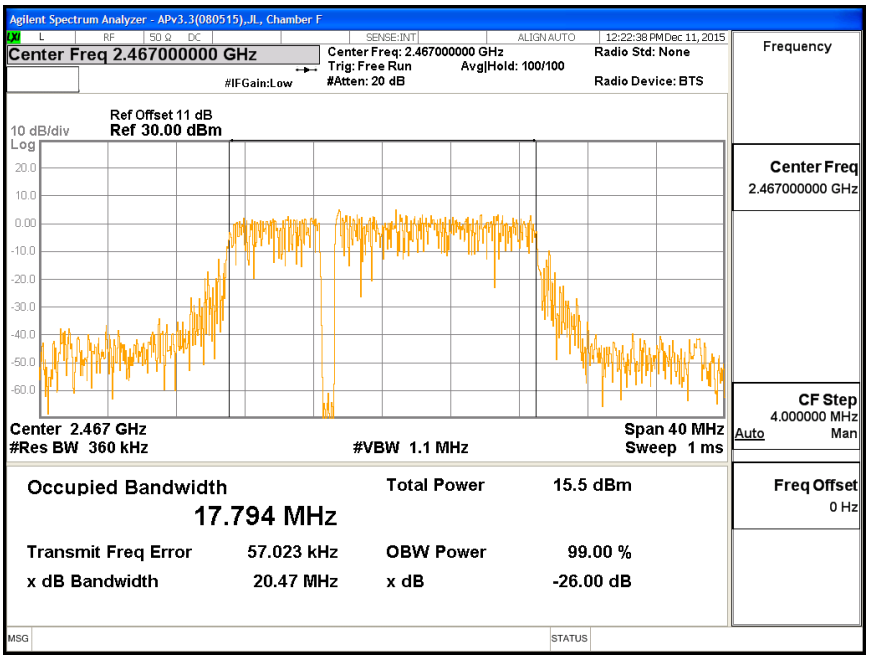
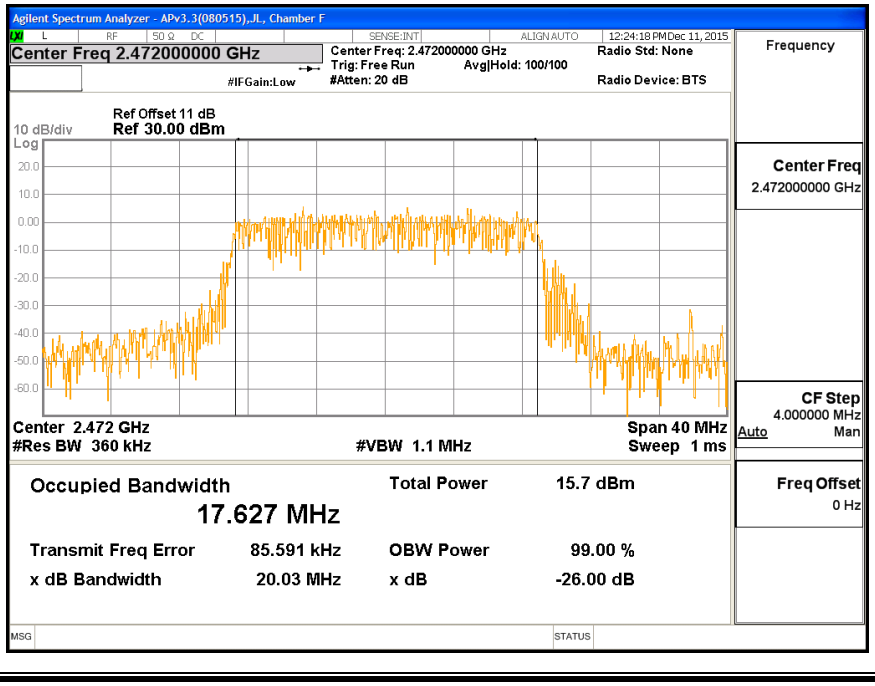
BANDWIDTH HIGH CH 12



BANDWIDTH HIGH CH 13



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8.6.3. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS for ANTENNA B

Channel	Frequency (MHz)	Power (dBm)
Low	2412	14.98
Mid	2437	15.91
Hign_10	2457	15.88
High_11	2462	13.95
High_12	2467	11.75
High_13	2472	2.43

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8.6.4. OUTPUT POWER

LIMITS

FCC §15.247

IC RSS-247 (5.4) (4)

For systems using digital modulation in the 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

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RESULTS

Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	Max Power (dBm)
Low	2412	-1.75	30.00	30	36	30.00
Mid	2437	-1.75	30.00	30	36	30.00
High_10	2457	-1.75	30.00	30	36	30.00
High_11	2462	-1.75	30.00	30	36	30.00
High_12	2467	-1.75	30.00	30	36	30.00
High_13	2472	-1.75	30.00	30	36	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power

Results

Channel	Frequency (MHz)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margin (dB)
Low	2412	22.35	22.35	30.00	-7.65
Mid	2437	23.74	23.74	30.00	-6.26
High_10	2457	23.53	23.53	30.00	-6.47
High_11	2462	21.26	21.26	30.00	-8.74
High_12	2467	19.30	19.30	30.00	-10.70
High_13	2472	10.28	10.28	30.00	-19.72

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8.6.5. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

IC RSS-247 (5.2) (2)

For digitally modulated systems, the power spectral density conducted form the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 KHz band during any time interval of continuous transmissions.

RESULTS

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

PSD Results

Channel	Frequency (MHz)	Antenna B Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	-9.56	-9.56	8.0	-17.6
Mid	2437	-8.33	-8.33	8.0	-16.3
High_10	2457	-8.70	-8.70	8.0	-16.7
High_11	2462	-10.32	-10.32	8.0	-18.3
High_12	2467	-12.92	-12.92	8.0	-20.9
High_13	2472	-21.88	-21.88	8.0	-29.9

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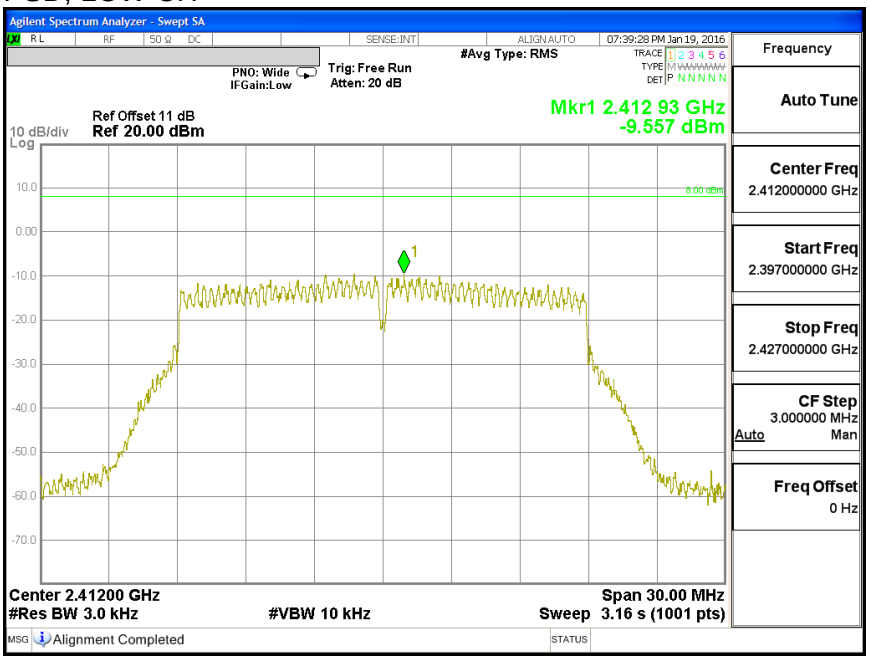
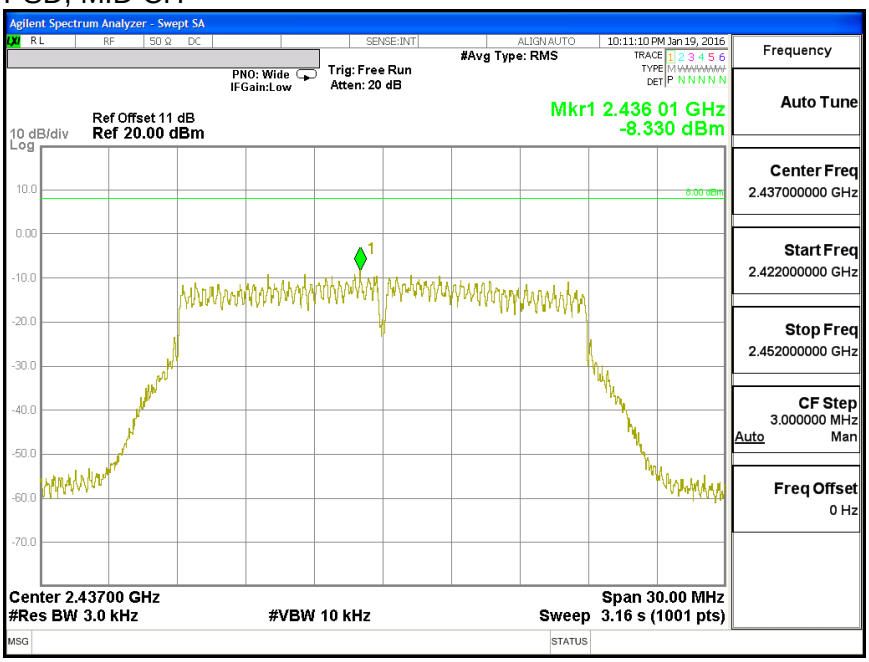
PSD

PSD, LOW CH



PSD, MID CH



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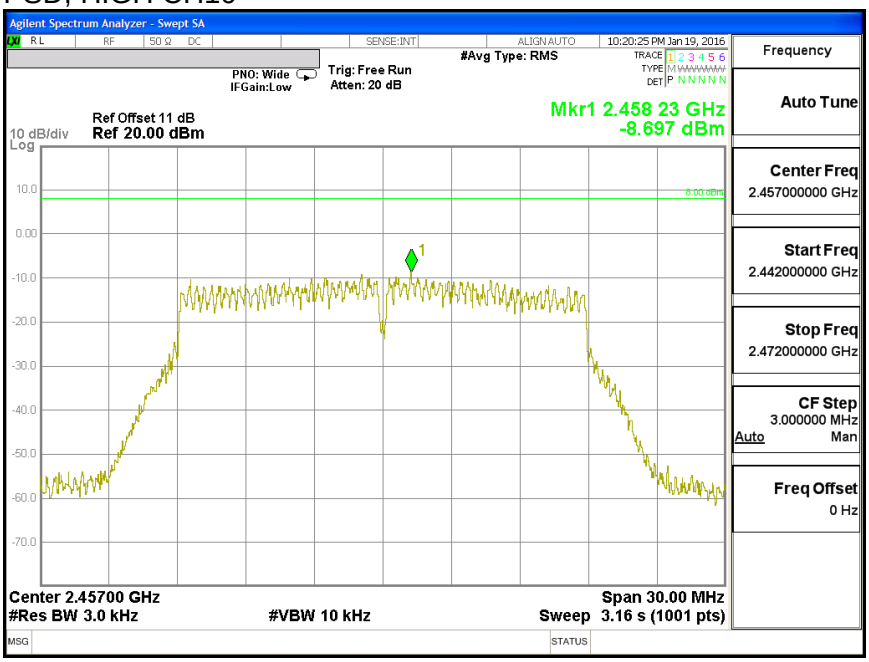
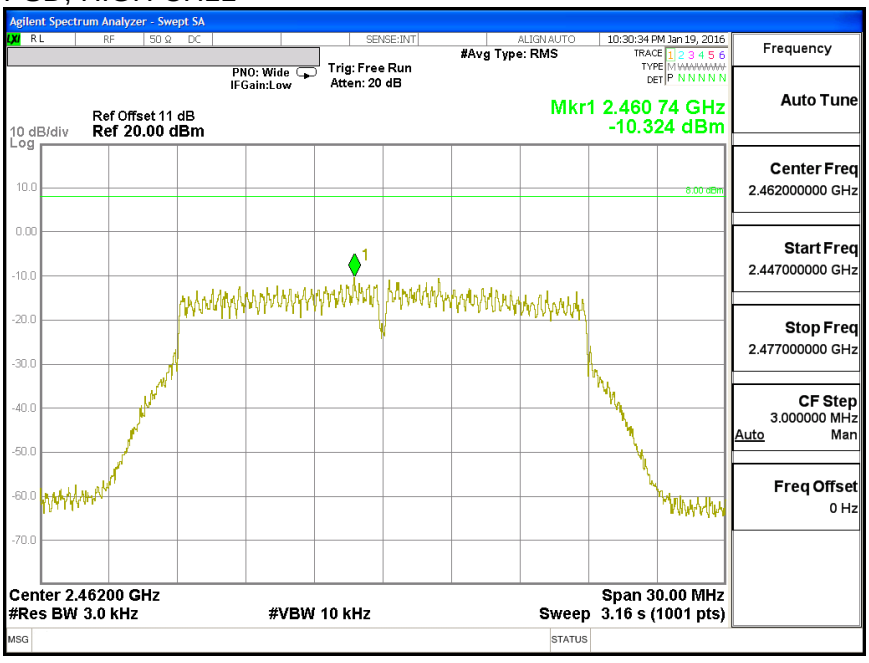
PSD, HIGH CH10



PSD, HIGH CH11



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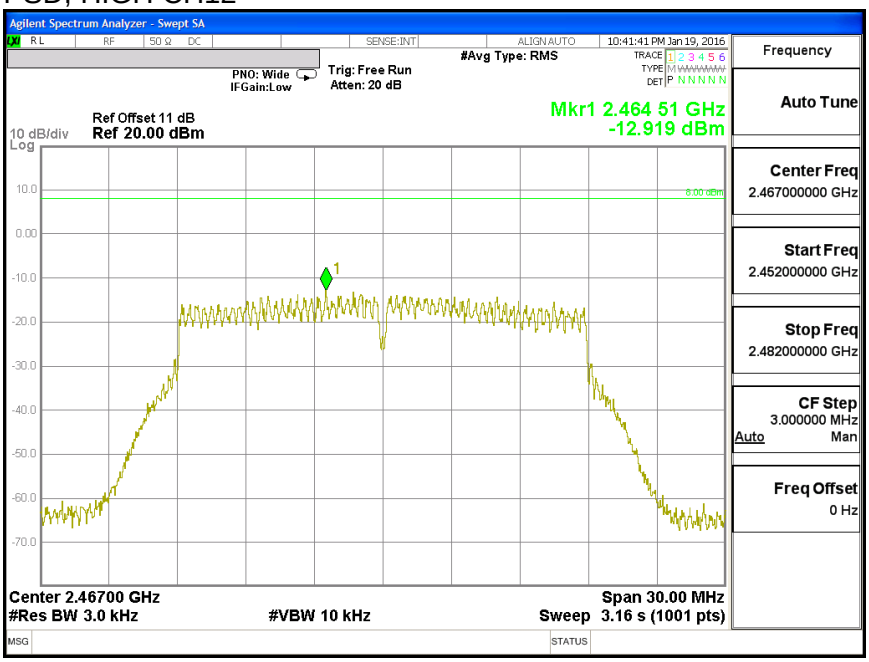
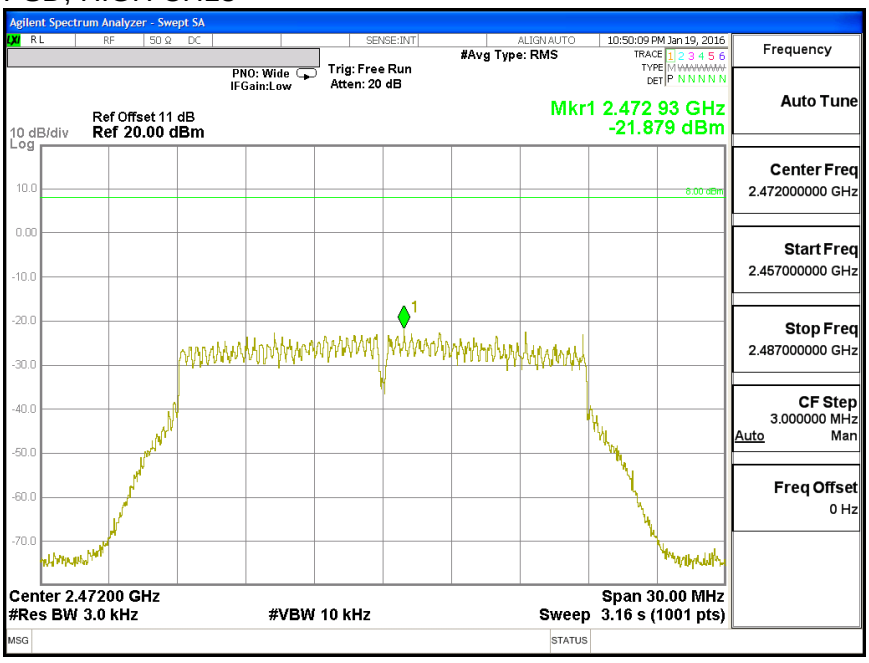
PSD, HIGH CH12



PSD, HIGH CH13



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8.6.6. OUT-OF-BAND EMISSIONS

LIMITS

FCC §15.247 (d)

IC RSS-247 (5.5)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

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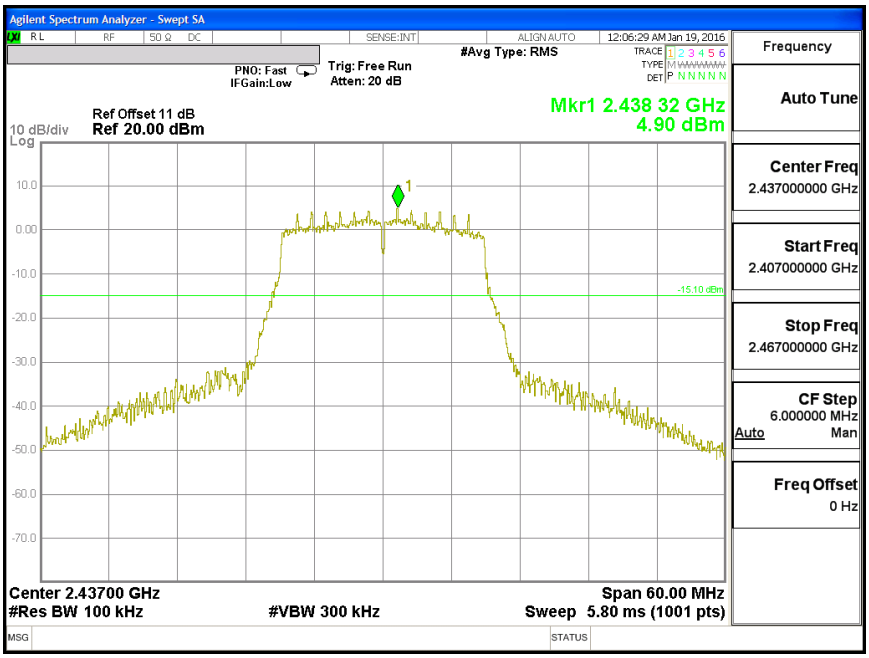
RESULTS

IN-BAND REFERENCE LEVEL

REFERENCE LEVEL MID CH



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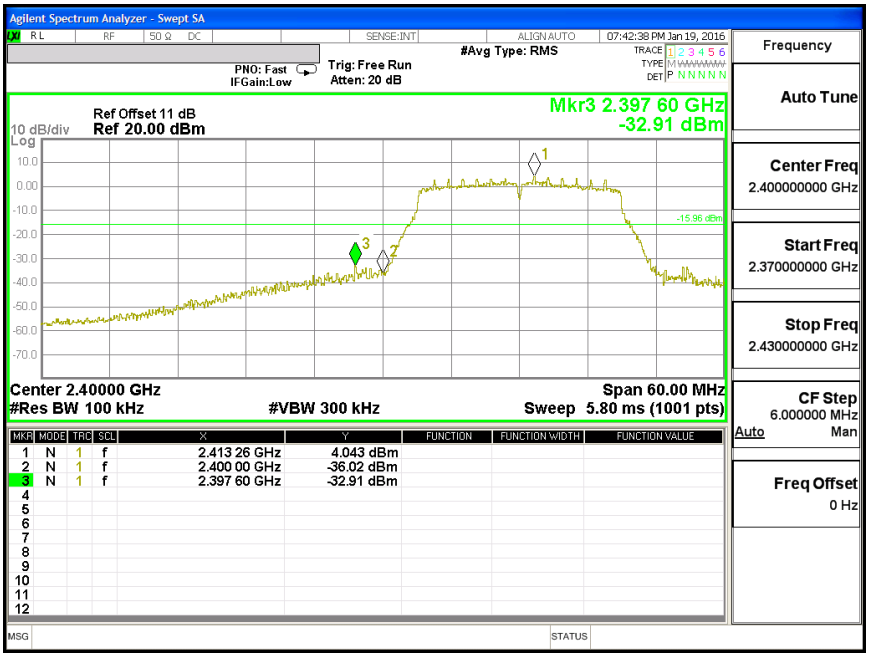
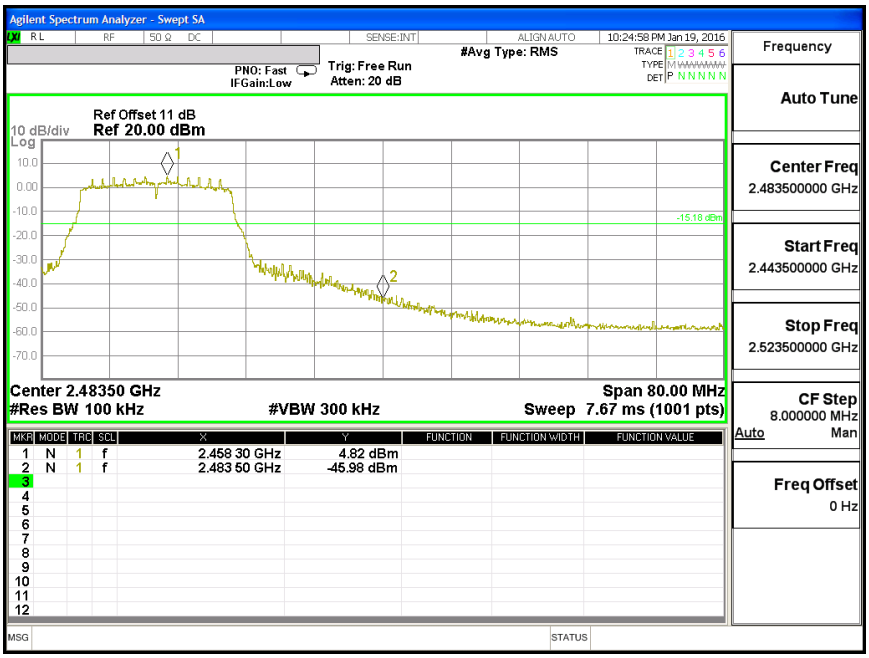
LOW CHANNEL BANDEDGE

AUTHORIZED BAND EDGE LOW CH



HIGH CHANNEL BANDEDGE

AUTHORIZED BAND EDGE HIGH CH10



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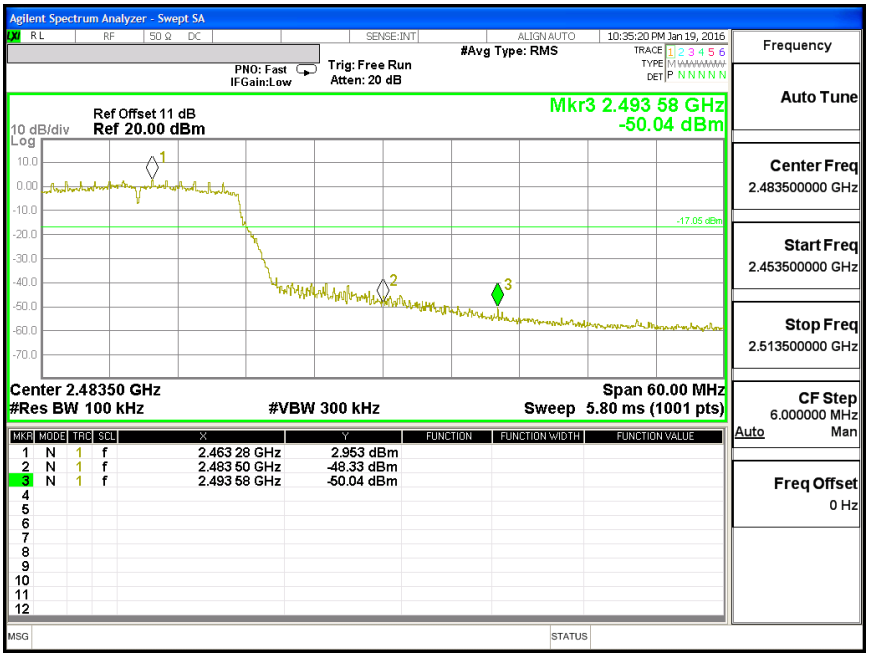
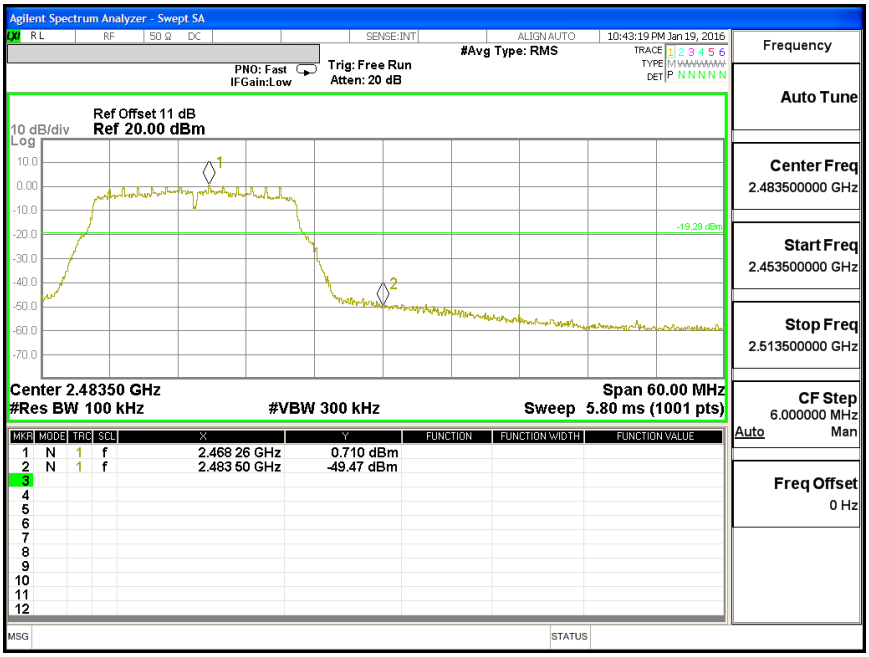
AUTHORIZED BAND EDGE HIGH CH11



AUTHORIZED BAND EDGE HIGH CH12



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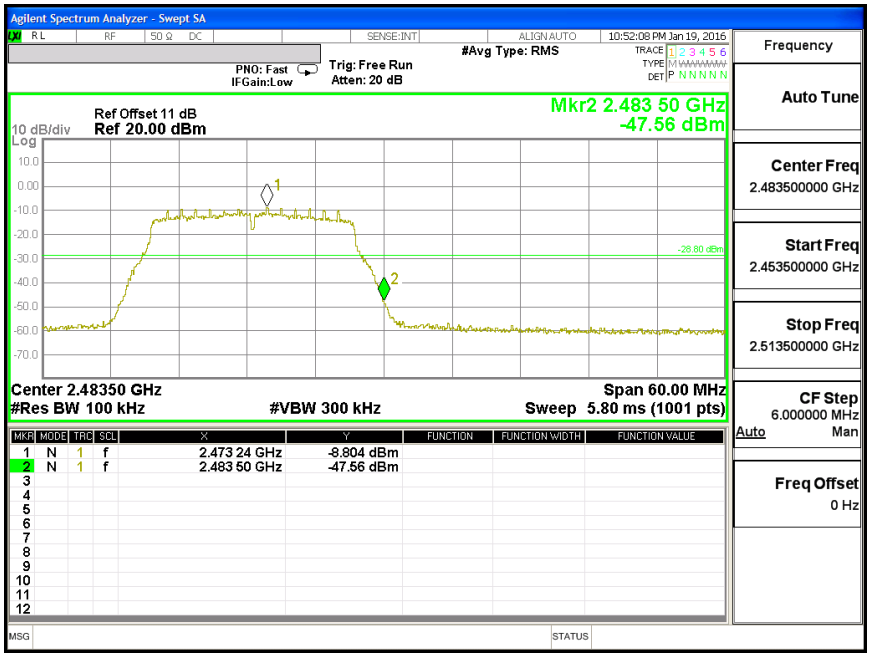
AUTHORIZED BAND EDGE HIGH CH13



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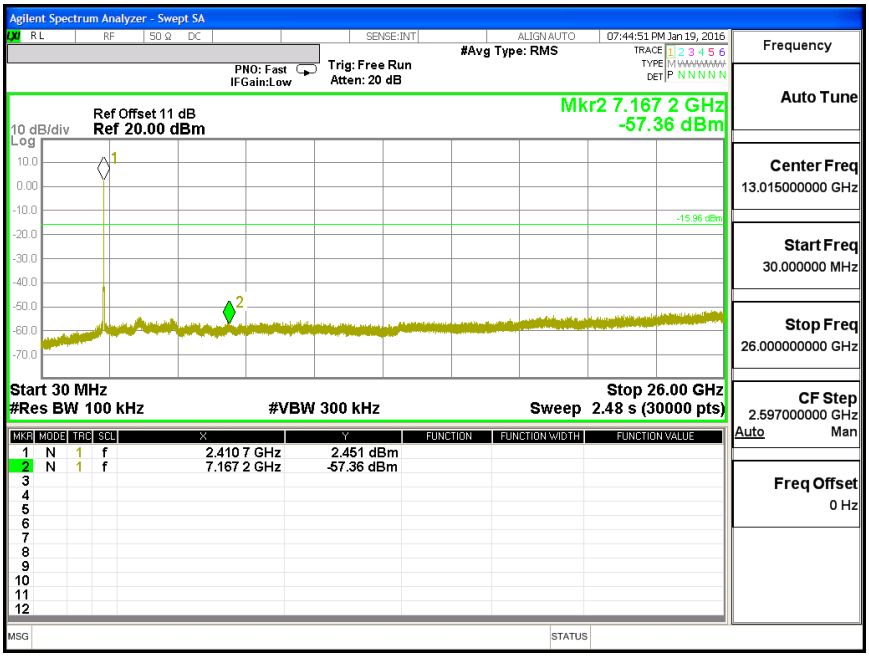
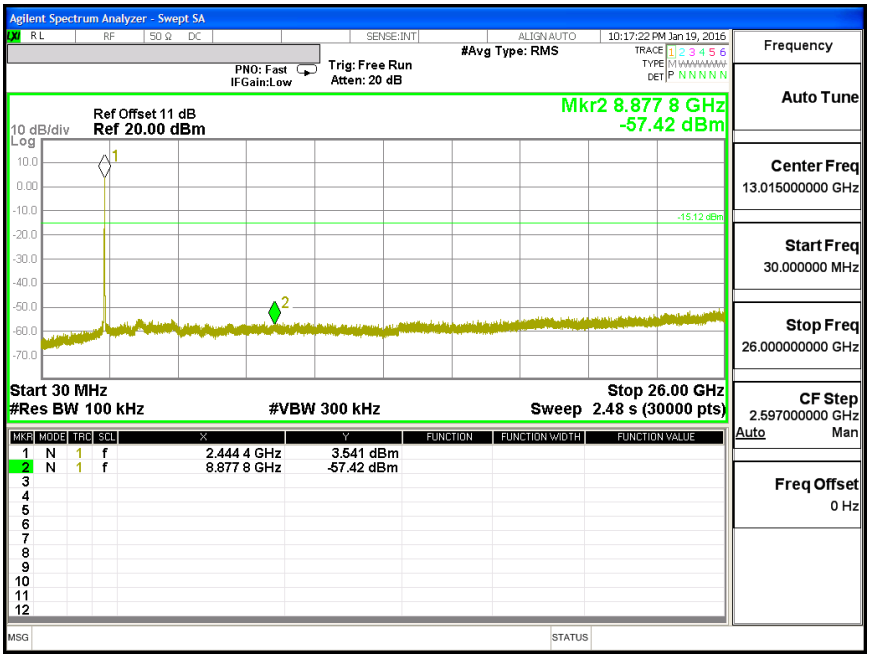
OUT-OF-BAND EMISSIONS

OUT OF BAND LOW CH



OUT OF BAND MID CH



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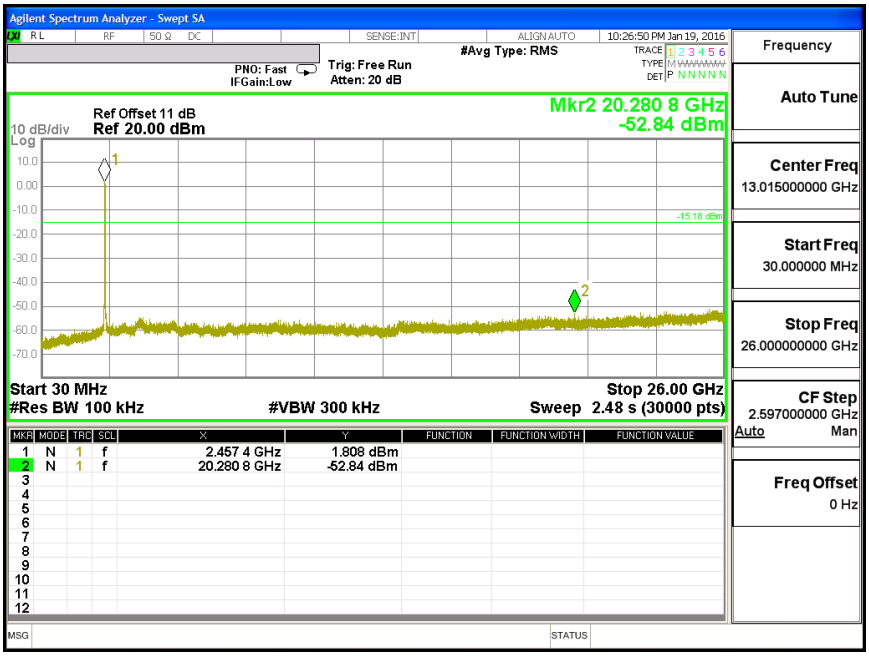
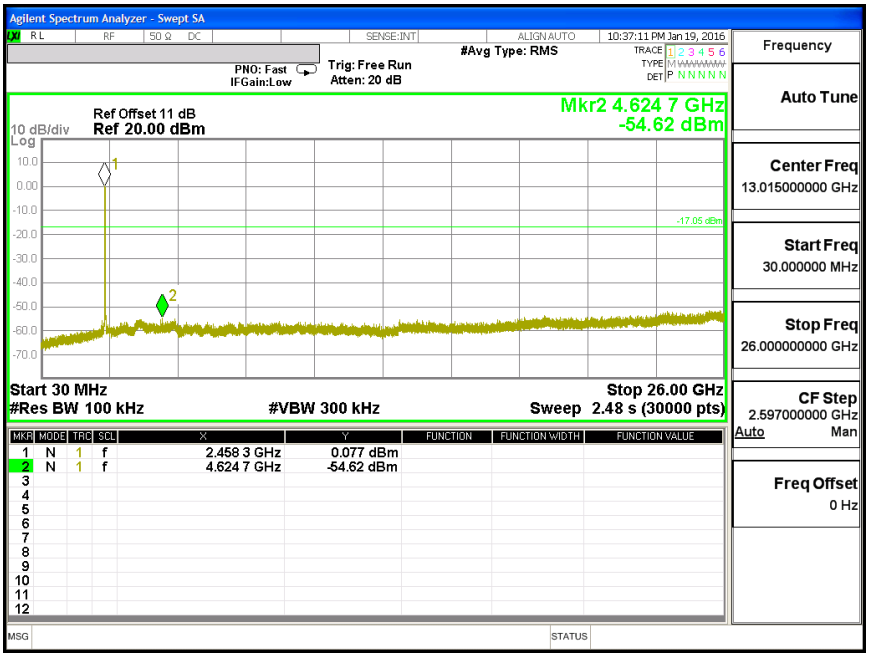
OUT OF BAND HIGH CH10



OUT OF BAND HIGH CH11



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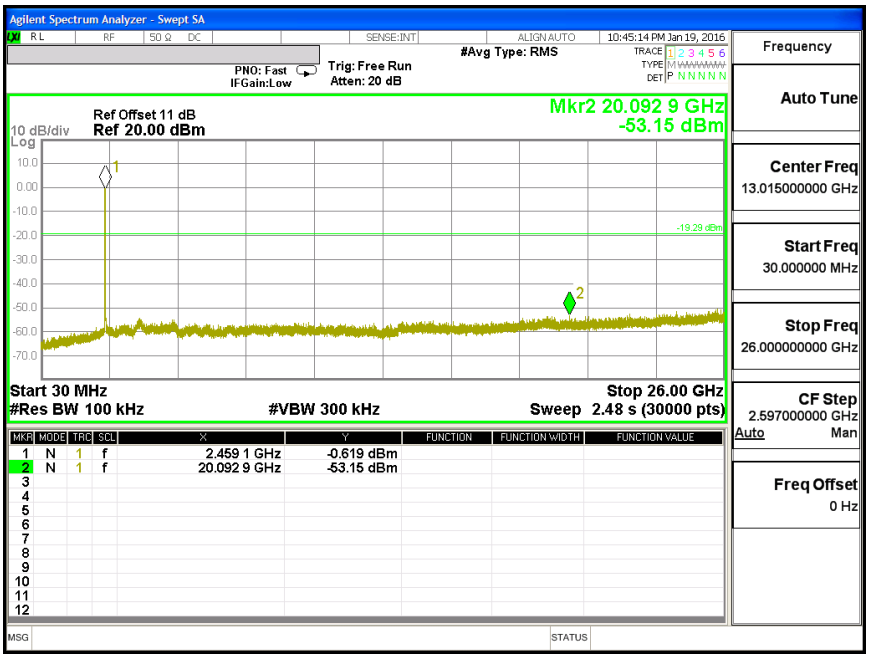
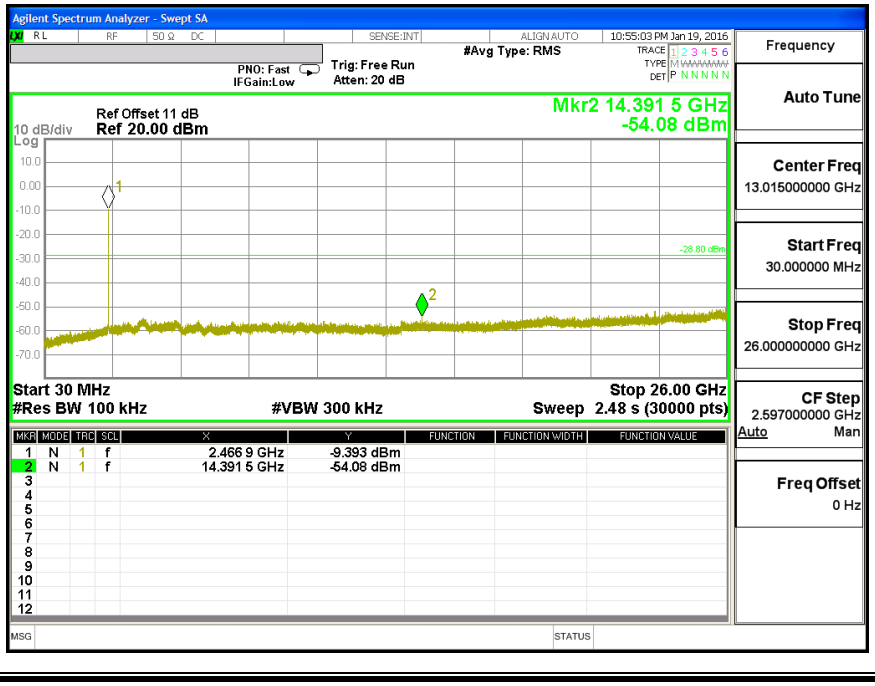
OUT OF BAND HIGH CH12



OUT OF BAND HIGH CH13



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8.7. 802.11g SISO MODE IN THE 2.4 GHz BAND (ANTENNA A)

Noted: Covered by 802.11n HT20 SISO MODE IN THE 2.4 GHz BAND (ANTENNA A)

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8.8. 802.11n HT20 SISO MODE IN THE 2.4 GHz BAND (ANTENNA A)

8.8.1. 6 dB BANDWIDTH

LIMITS

FCC §15.247 (a) (2)

IC RSS-247 (5.2) (1)

The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	2412	17.55	0.5
Mid	2437	17.60	0.5
High_10	2457	17.58	0.5
High_11	2462	17.55	0.5
High_12	2467	17.60	0.5
High_13	2472	17.60	0.5

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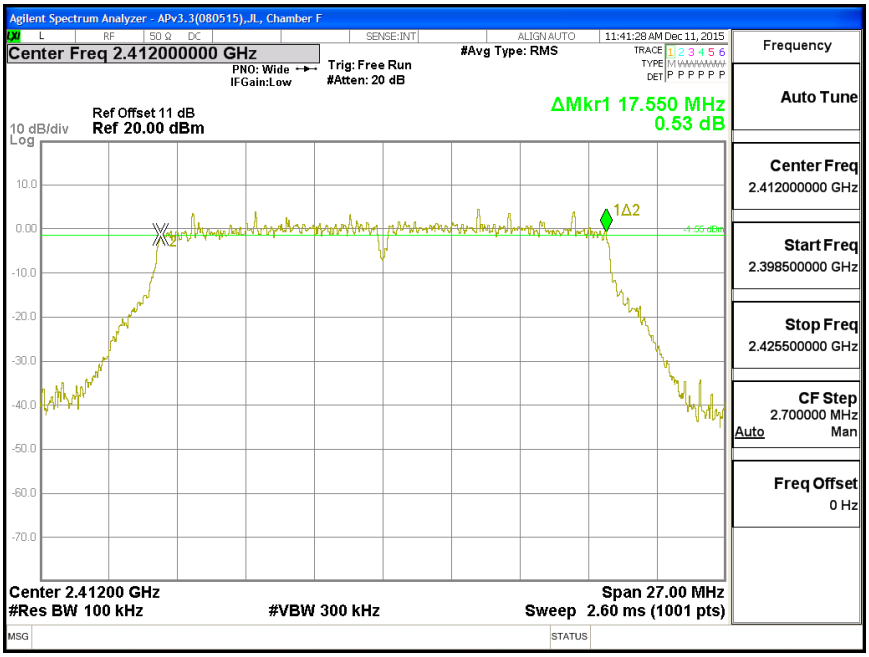
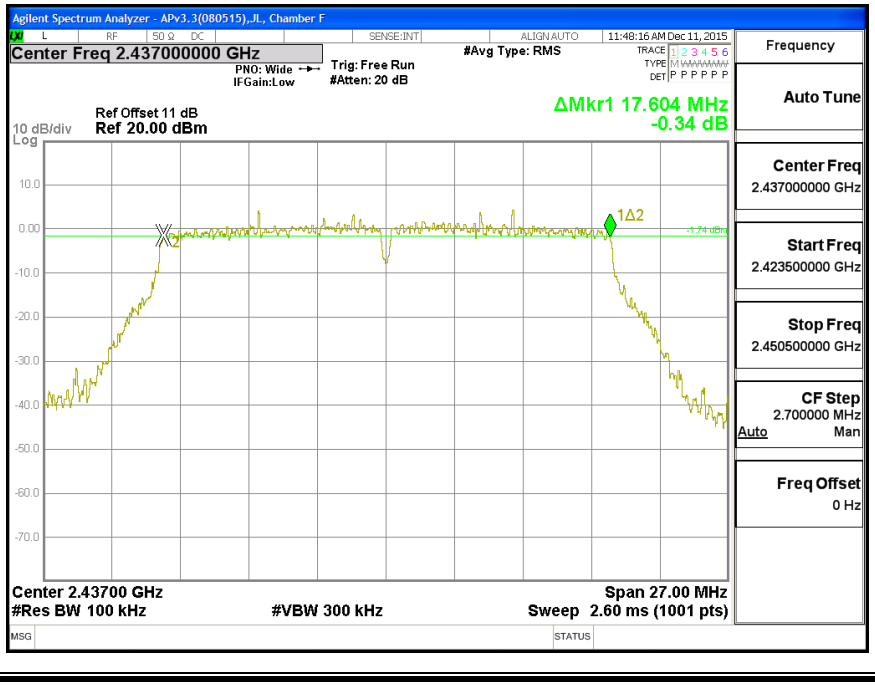
6 dB BANDWIDTH

6 dB BANDWIDTH LOW CH



6 dB BANDWIDTH MID CH



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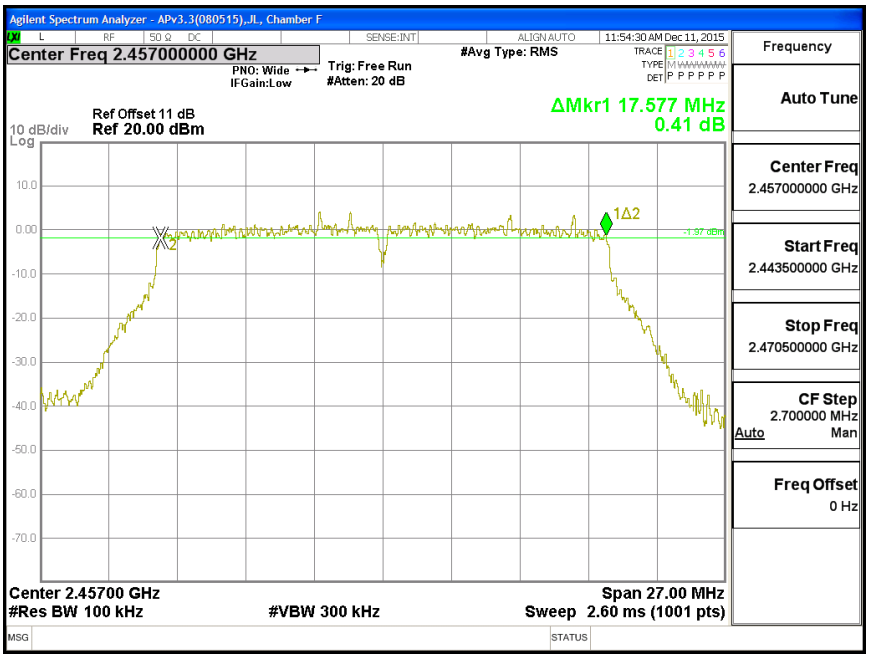
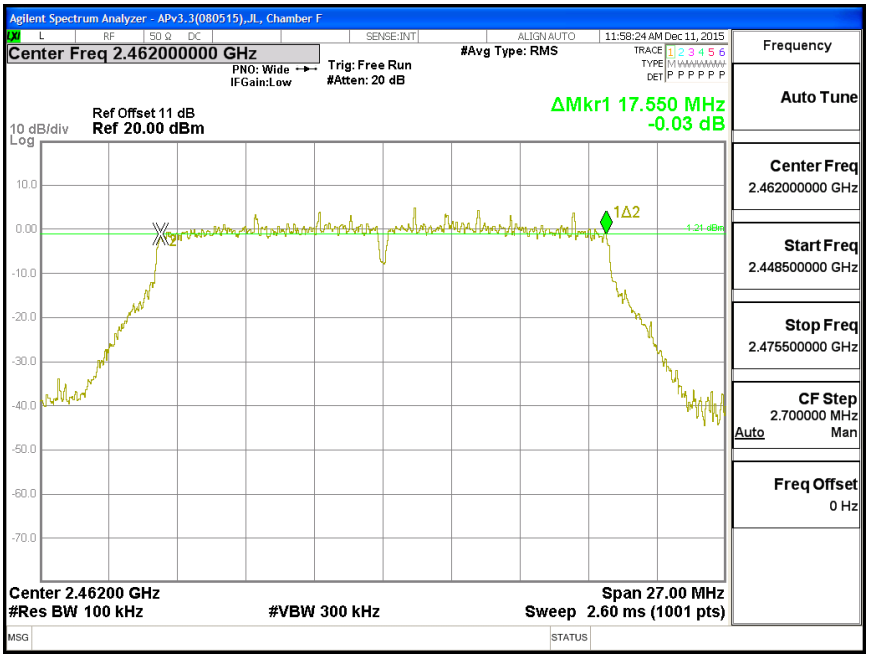
6 dB BANDWIDTH HIGH CH10



6 dB BANDWIDTH HIGH CH11



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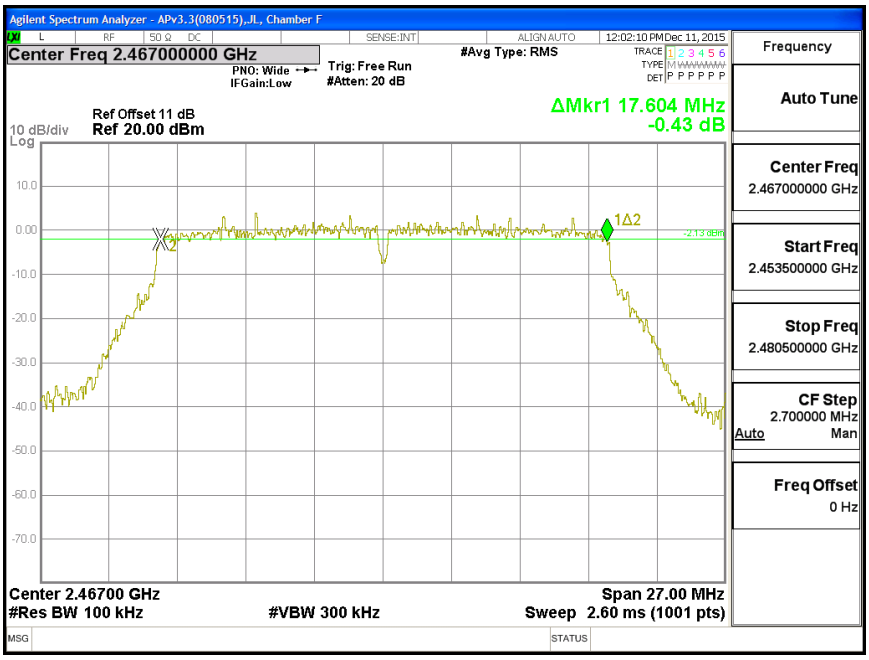
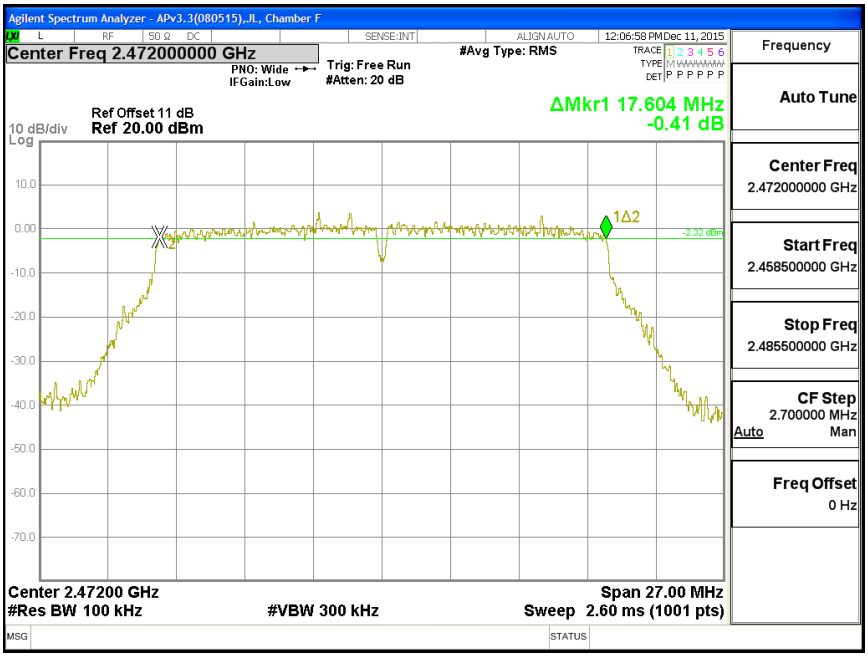
6 dB BANDWIDTH HIGH CH12



6 dB BANDWIDTH HIGH CH13



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8.8.2. 99% BANDWIDTH

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	2412	17.647
Mid	2437	17.690
High_10	2457	17.690
High_11	2462	17.685
High_12	2467	17.753
High_13	2472	17.715

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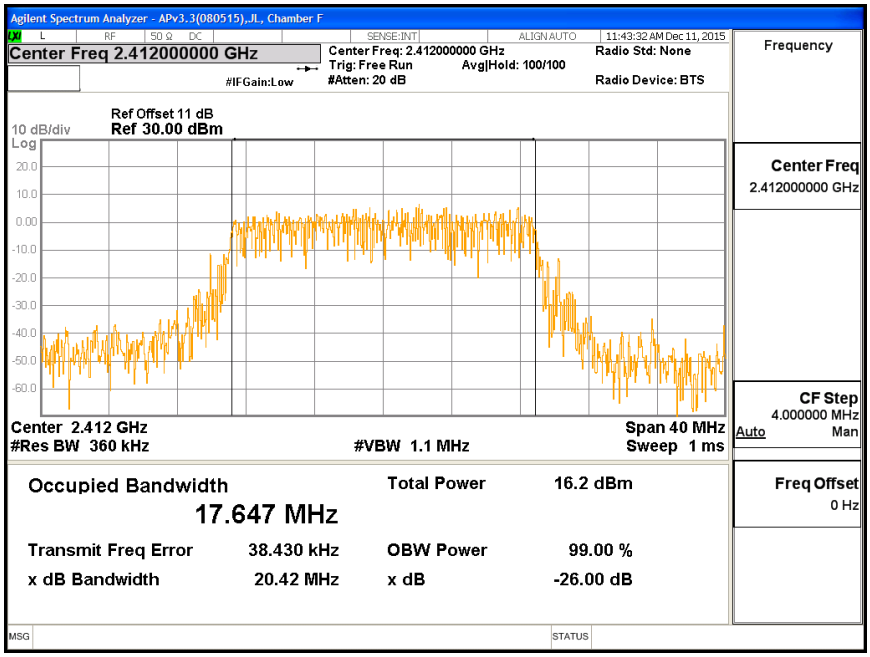
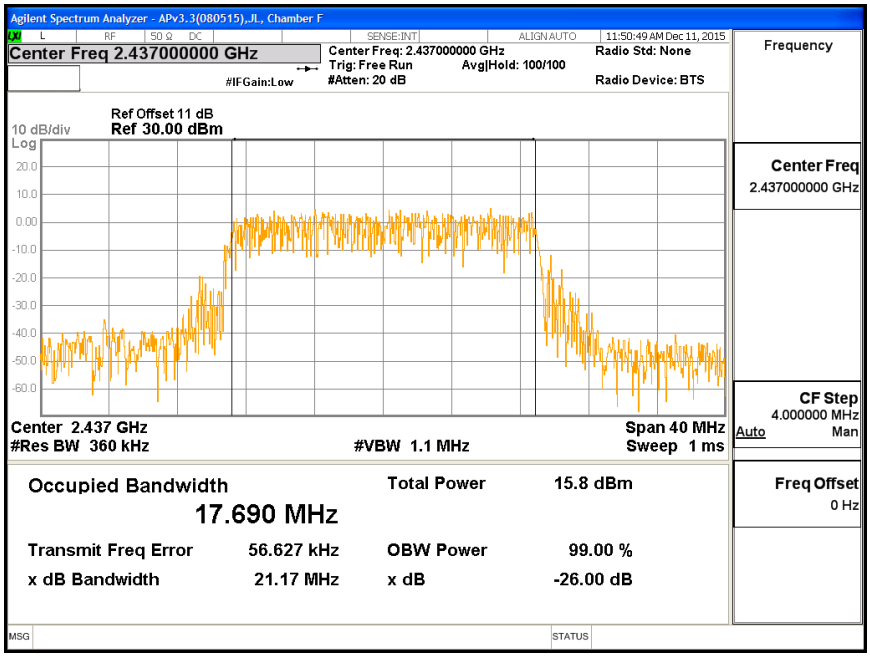
99% BANDWIDTH

BANDWIDTH LOW CH



BANDWIDTH MID CH



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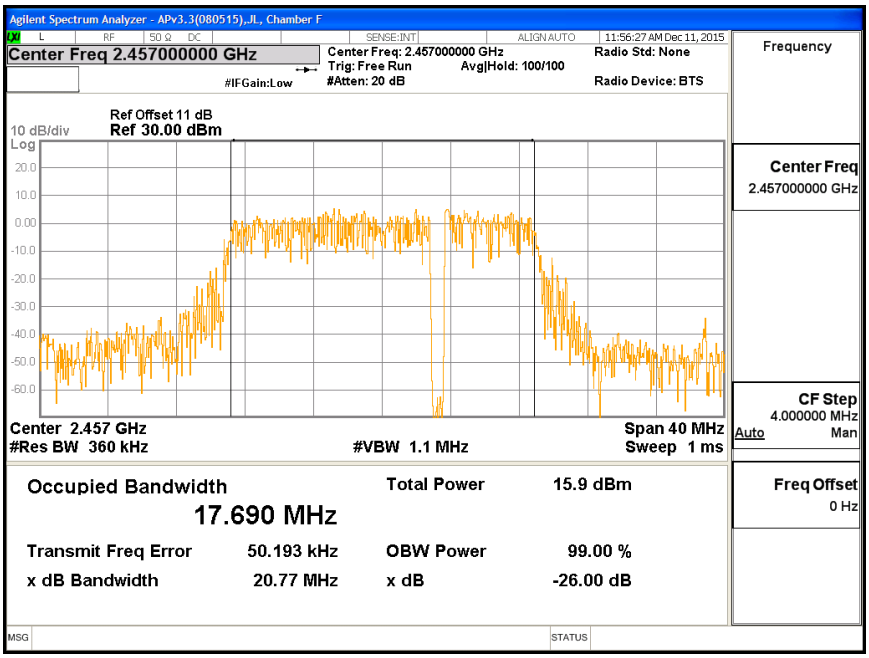
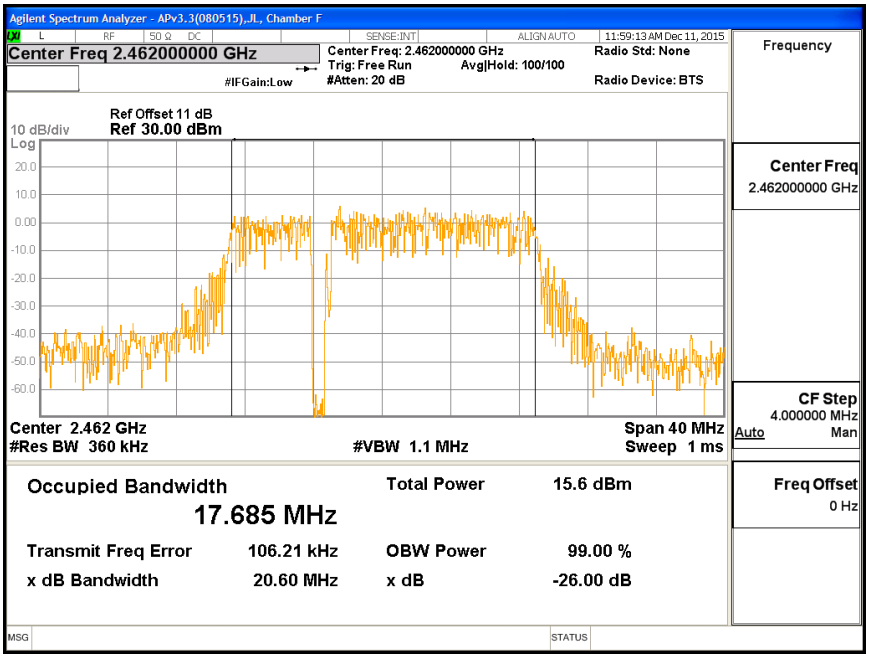
BANDWIDTH HIGH CH 10



BANDWIDTH HIGH CH 11



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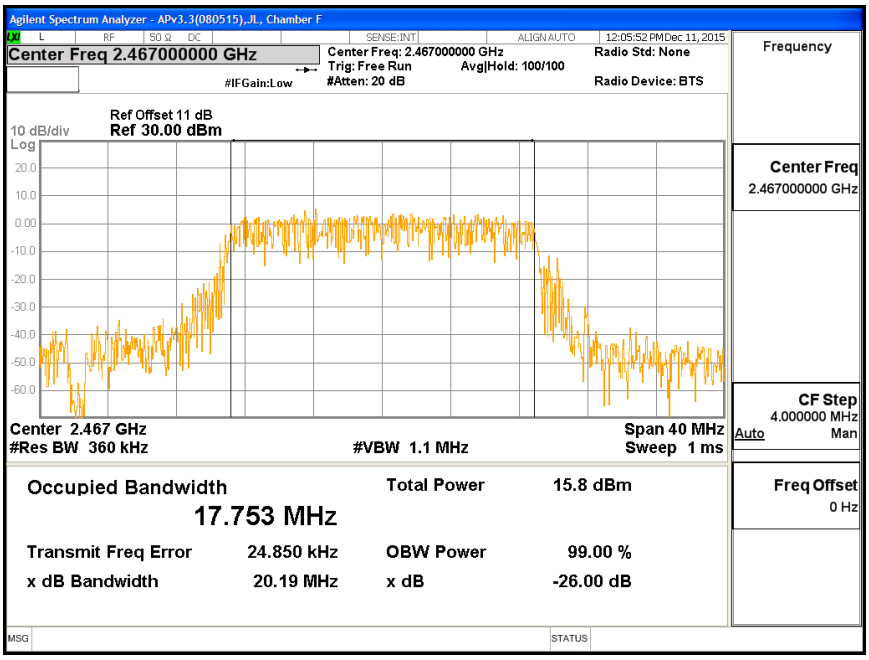
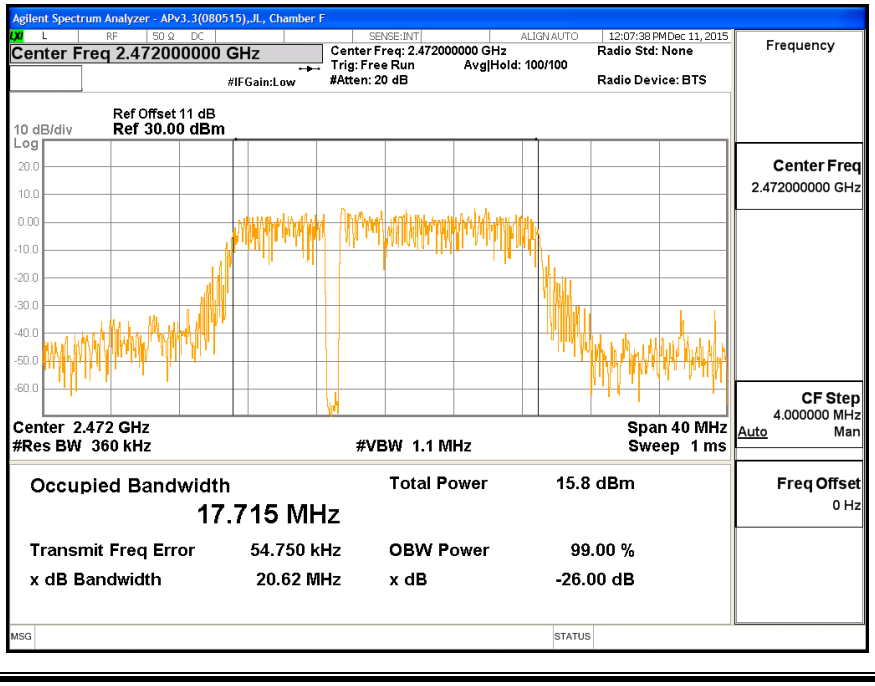
BANDWIDTH HIGH CH 12



BANDWIDTH HIGH CH 13



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8.8.3. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS for ANTENNA A

Channel	Frequency (MHz)	Power (dBm)
Low	2412	14.81
Mid	2437	16.46
High_10	2457	16.31
High_11	2462	13.97
High_12	2467	11.98
High_13	2472	3.00

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8.8.4. OUTPUT POWER

LIMITS

FCC §15.247

IC RSS-247 (5.4) (4)

For systems using digital modulation in the 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

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RESULTS

Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	Max Power (dBm)
Low	2412	-0.18	30.00	30	36	30.00
Mid	2437	-0.18	30.00	30	36	30.00
High_10	2457	-0.18	30.00	30	36	30.00
High_11	2462	-0.18	30.00	30	36	30.00
High_12	2467	-0.18	30.00	30	36	30.00
High_13	2472	-0.18	30.00	30	36	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power

Results

Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margin (dB)
Low	2412	23.20	23.20	30.00	-6.80
Mid	2437	24.10	24.10	30.00	-5.90
High_10	2457	24.16	24.16	30.00	-5.84
High_11	2462	22.43	22.43	30.00	-7.57
High_12	2467	20.39	20.39	30.00	-9.61
High_13	2472	11.05	11.05	30.00	-18.95

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8.8.5. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

IC RSS-247 (5.2) (2)

For digitally modulated systems, the power spectral density conducted form the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 KHz band during any time interval of continuous transmissions.

RESULTS

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

PSD Results

Channel	Frequency (MHz)	Antenna A Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	-9.83	-9.83	8.0	-17.8
Mid	2437	-7.59	-7.59	8.0	-15.6
High_10	2457	-8.14	-8.14	8.0	-16.1
High_11	2462	-10.97	-10.97	8.0	-19.0
High_12	2467	-12.89	-12.89	8.0	-20.9
High_13	2472	-20.99	-20.99	8.0	-29.0

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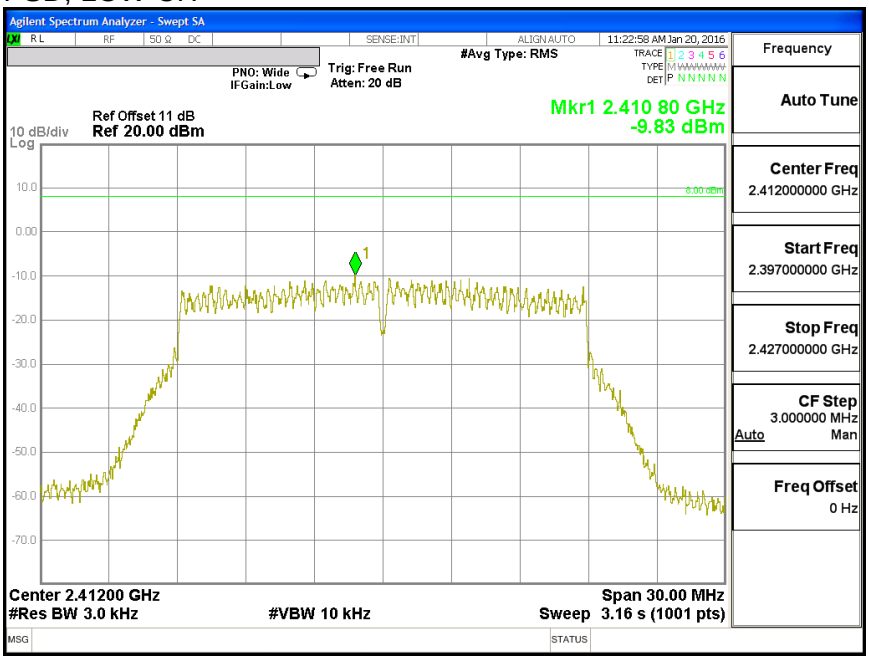
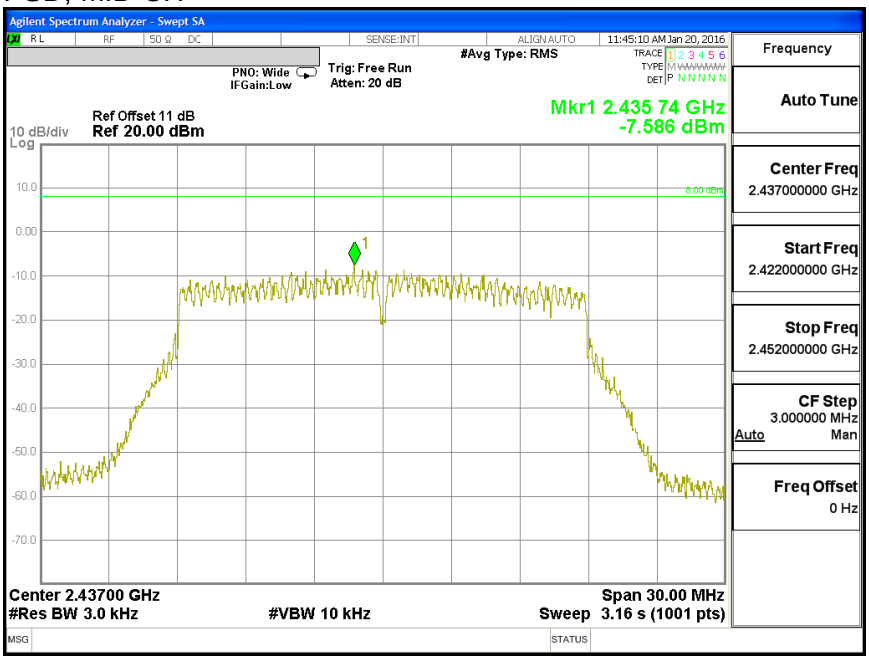
PSD

PSD, LOW CH



PSD, MID CH



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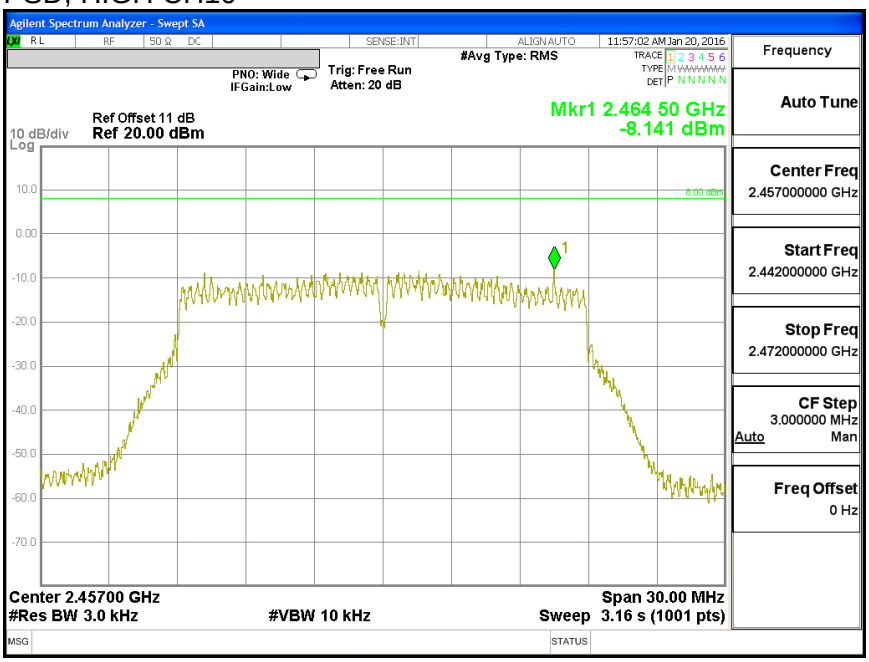
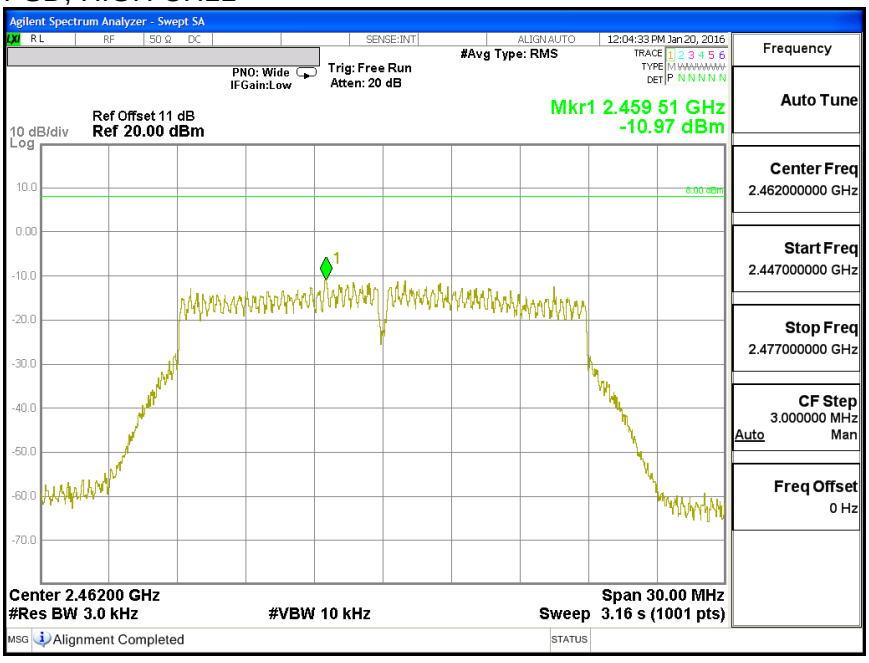
PSD, HIGH CH10



PSD, HIGH CH11



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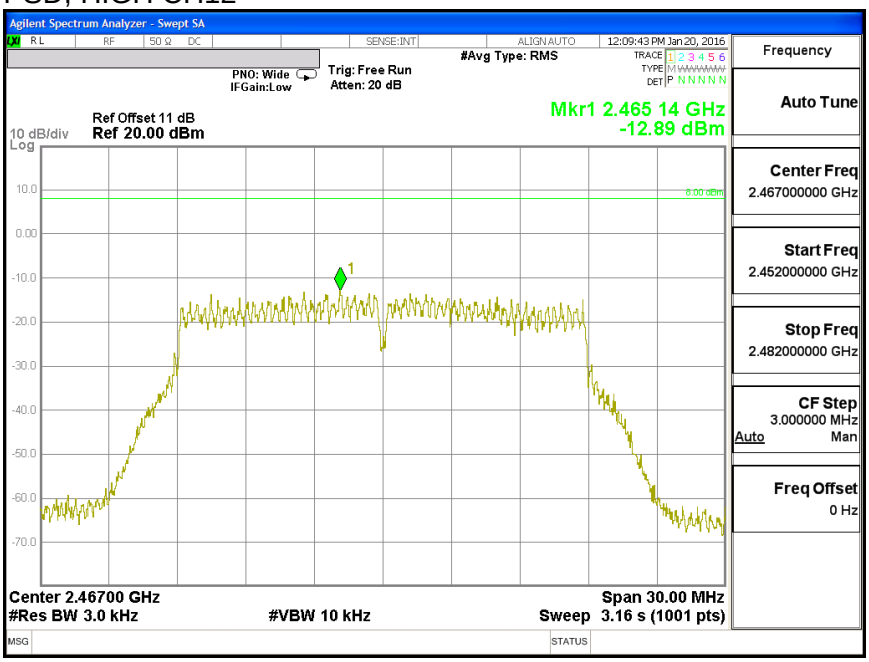
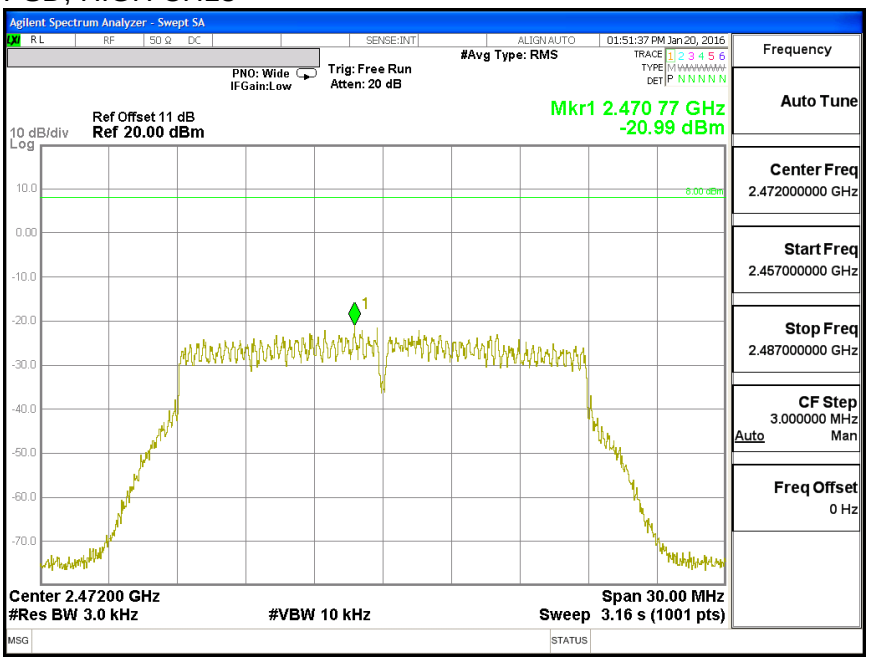
PSD, HIGH CH12



PSD, HIGH CH13



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8.8.6. OUT-OF-BAND EMISSIONS

LIMITS

FCC §15.247 (d)

IC RSS-247 (5.5)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

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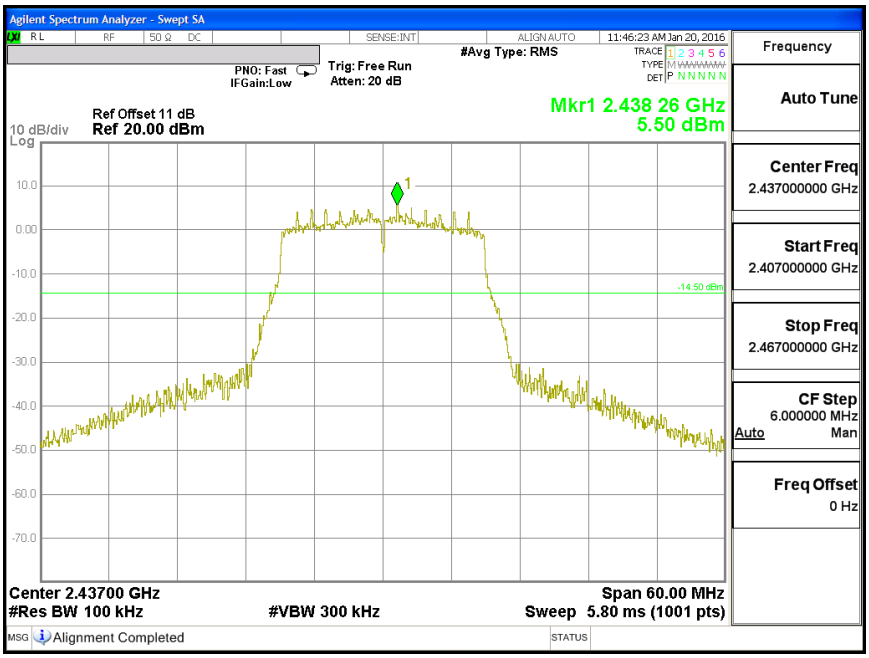
RESULTS

IN-BAND REFERENCE LEVEL

REFERENCE LEVEL MID CH



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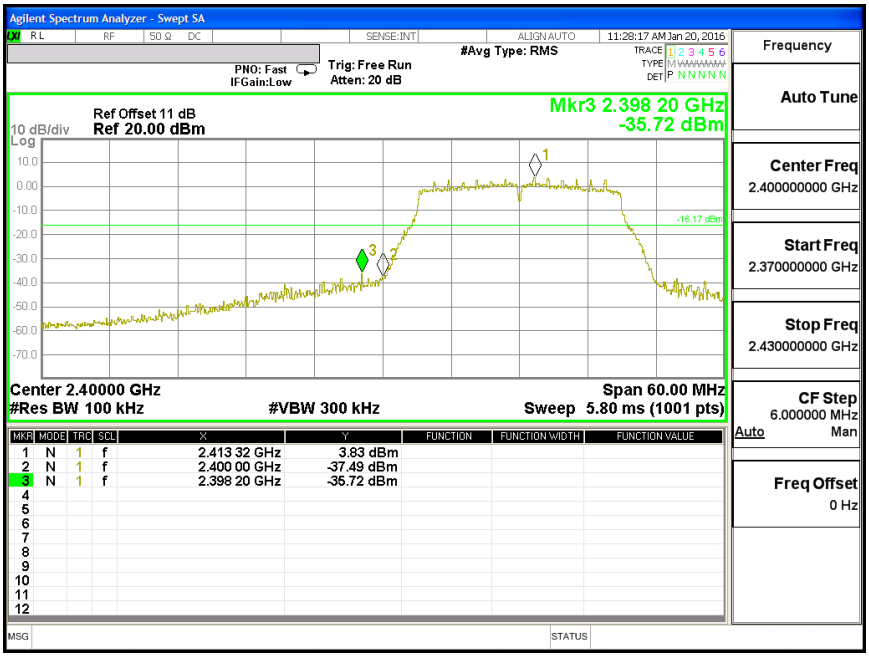
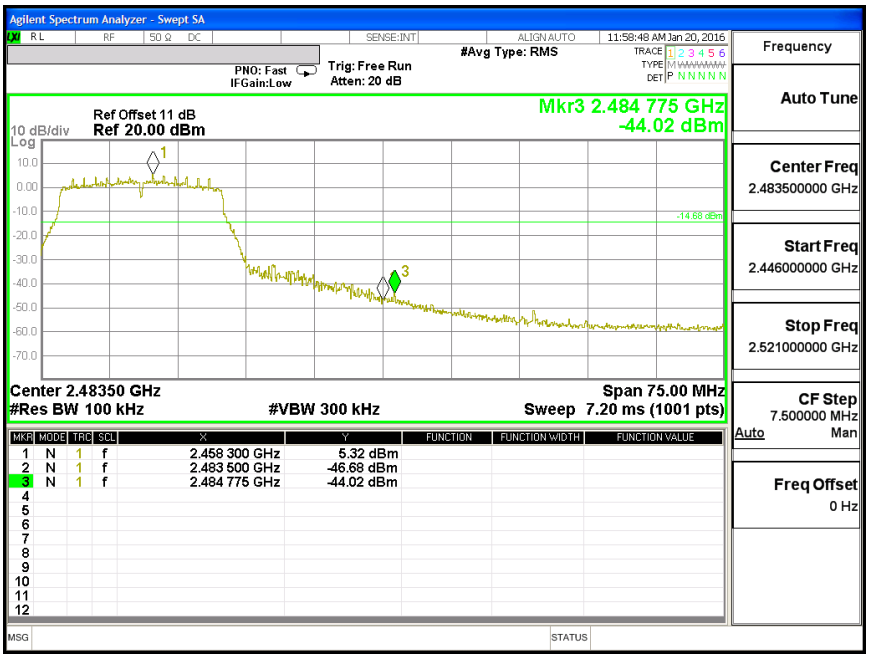
LOW CHANNEL BANDEDGE

AUTHORIZED BAND EDGE LOW CH



HIGH CHANNEL BANDEDGE

AUTHORIZED BAND EDGE HIGH CH10



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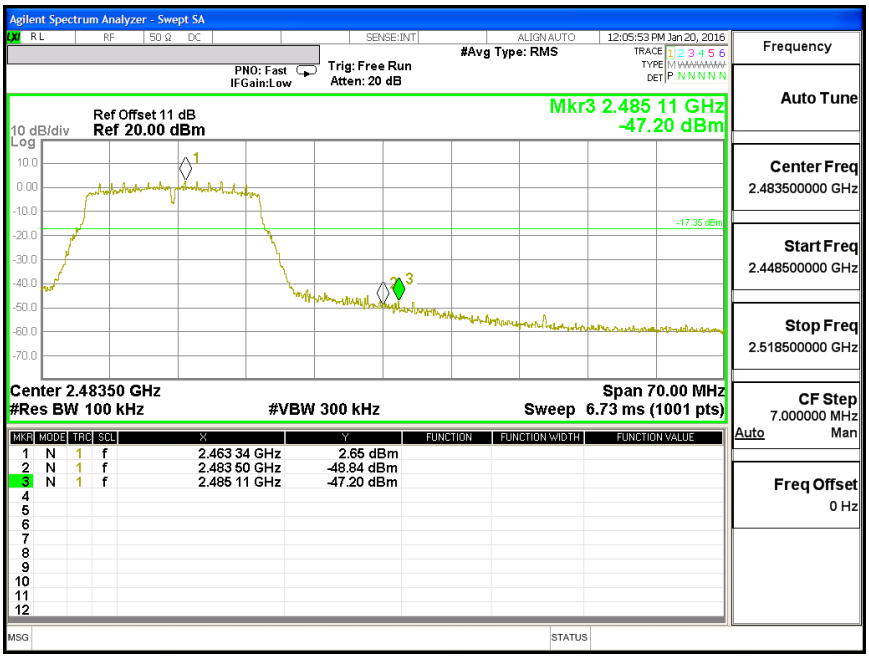
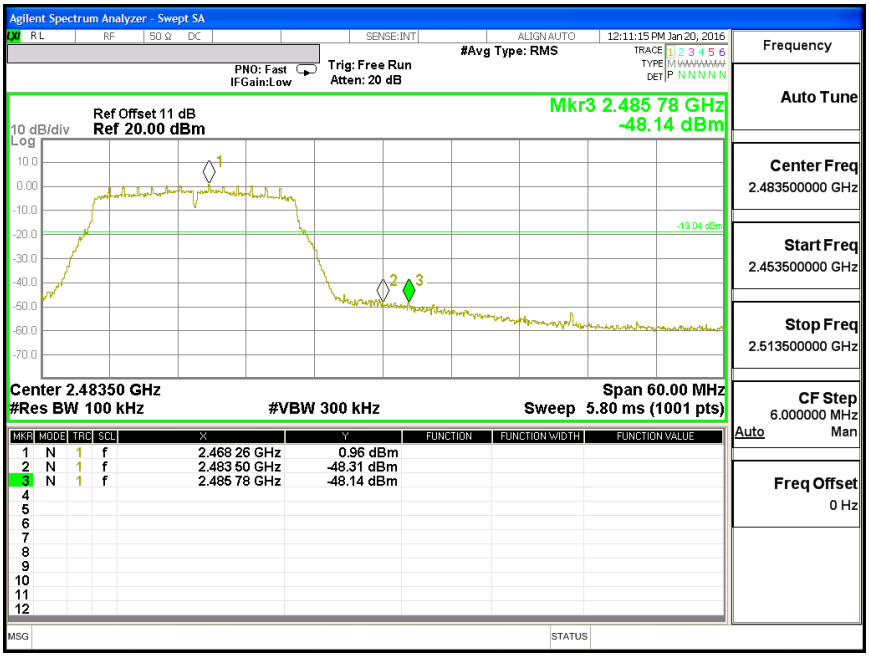
AUTHORIZED BAND EDGE HIGH CH11



AUTHORIZED BAND EDGE HIGH CH12



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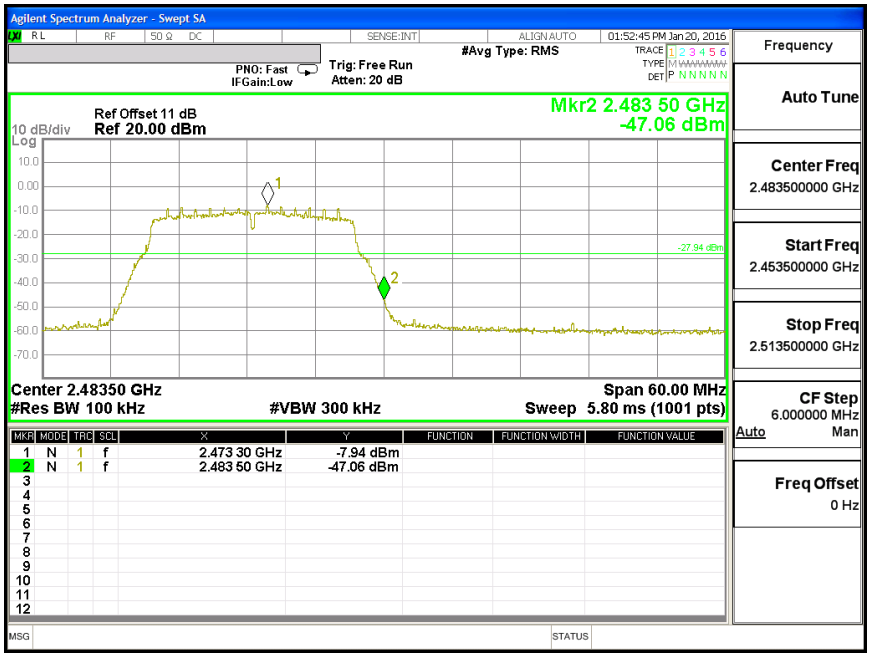
AUTHORIZED BAND EDGE HIGH CH13



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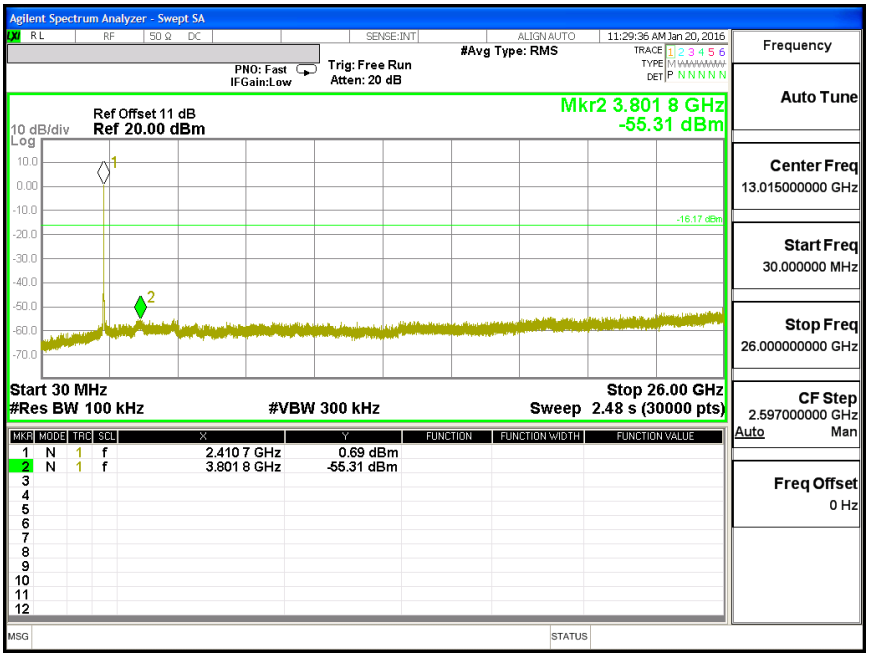
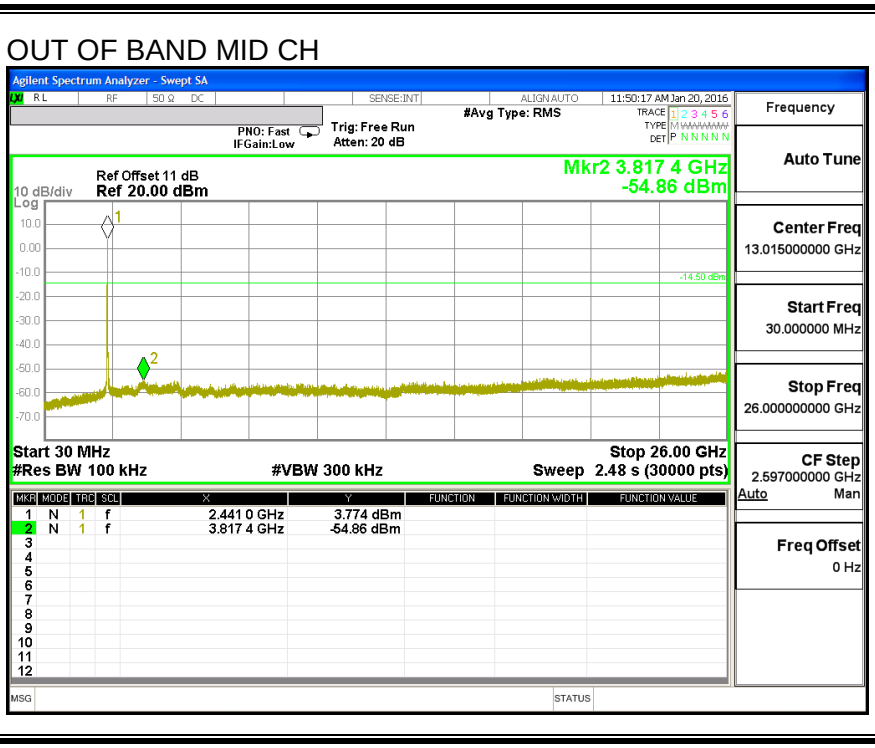
OUT-OF-BAND EMISSIONS

OUT OF BAND LOW CH



OUT OF BAND MID CH



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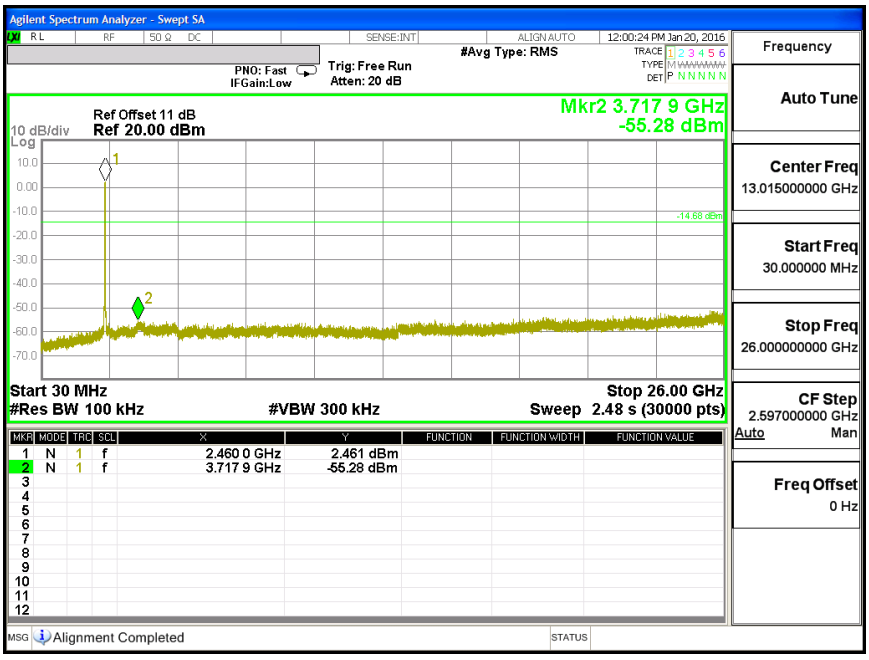
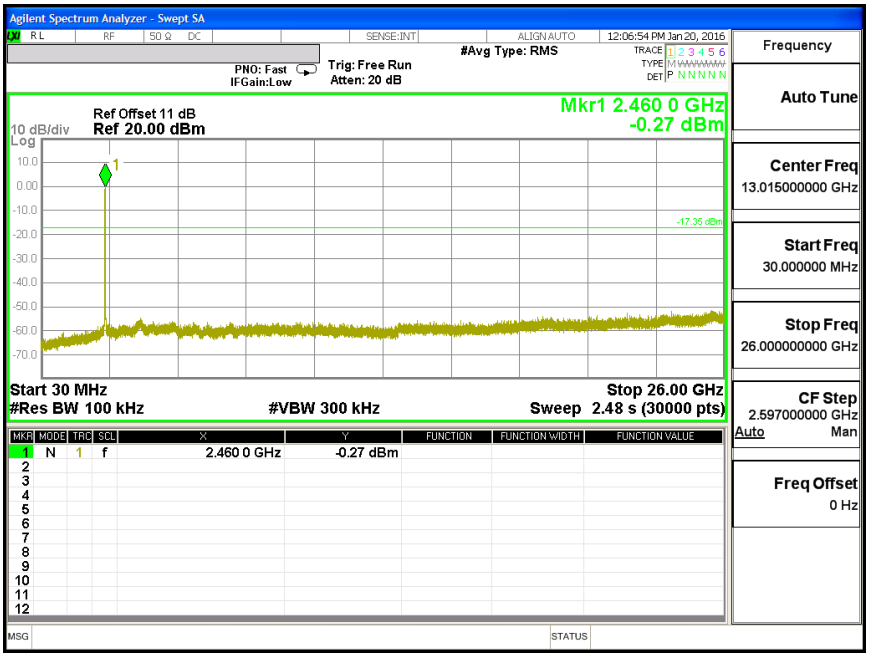
OUT OF BAND HIGH CH10



OUT OF BAND HIGH CH11



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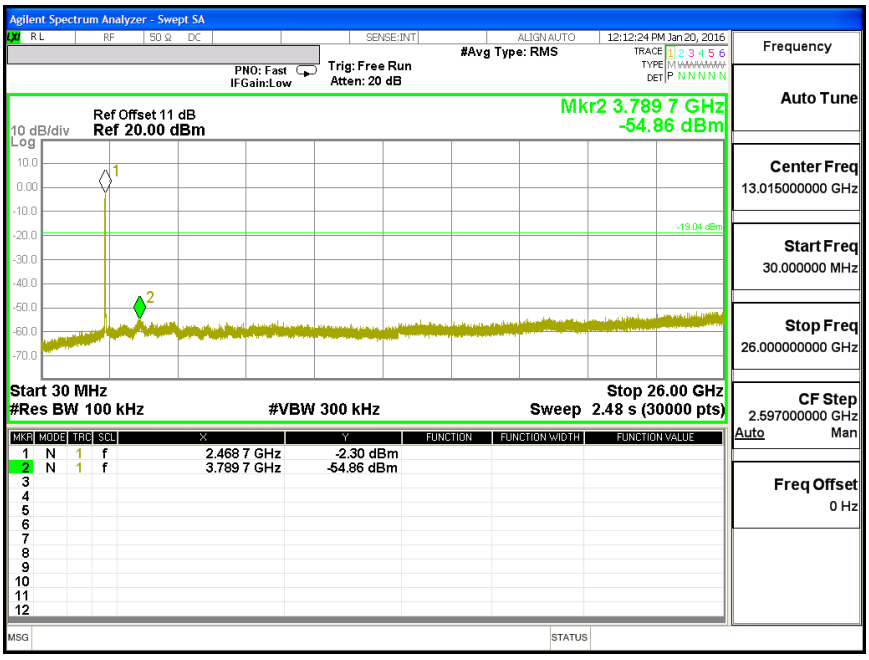
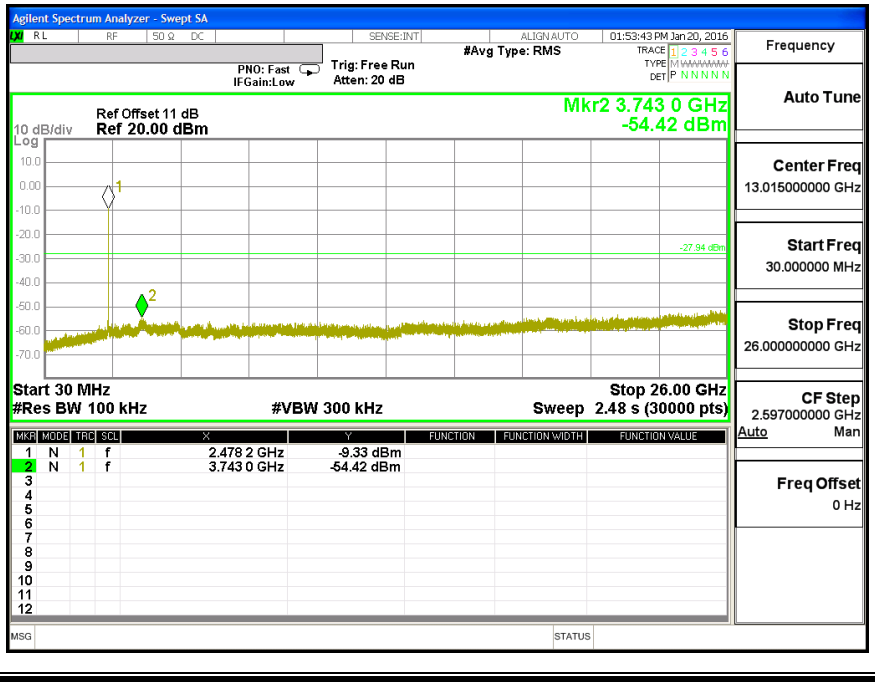
OUT OF BAND HIGH CH12



OUT OF BAND HIGH CH13



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8.9. 802.11g SISO MODE IN THE 2.4 GHz BAND (ANTENNA C)

Noted: Covered by 802.11n HT20 SISO MODE IN THE 2.4 GHz BAND (ANTENNA C)

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8.10. 802.11n HT20 SISO MODE IN THE 2.4 GHz BAND (ANTENNA C)

8.10.1. 6 dB BANDWIDTH

LIMITS

FCC §15.247 (a) (2)

IC RSS-247 (5.2) (1)

The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	2412	17.60	0.5
Mid	2437	17.58	0.5
High_10	2457	17.39	0.5
High_11	2462	17.33	0.5
High_12	2467	17.63	0.5
High_13	2472	17.60	0.5

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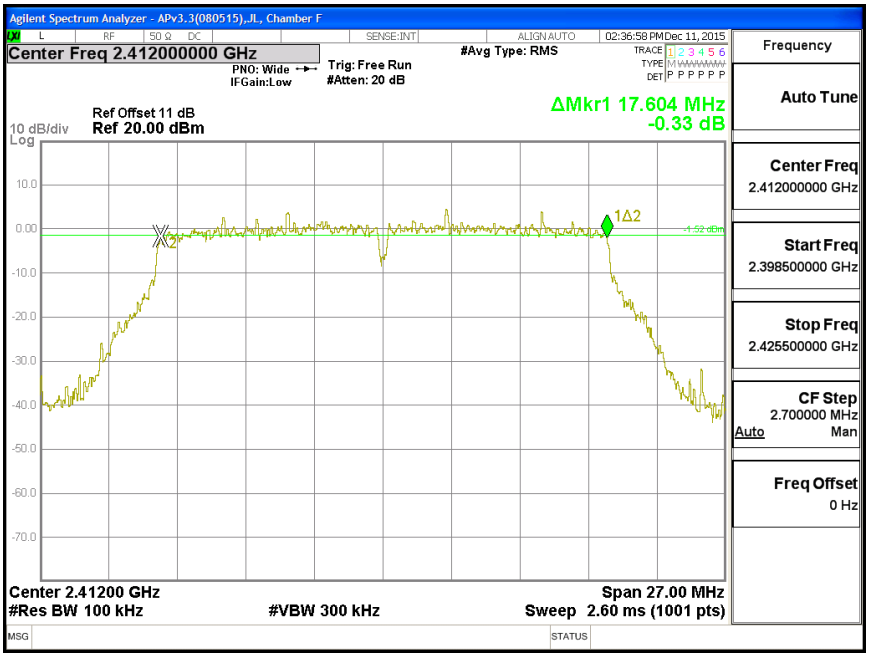
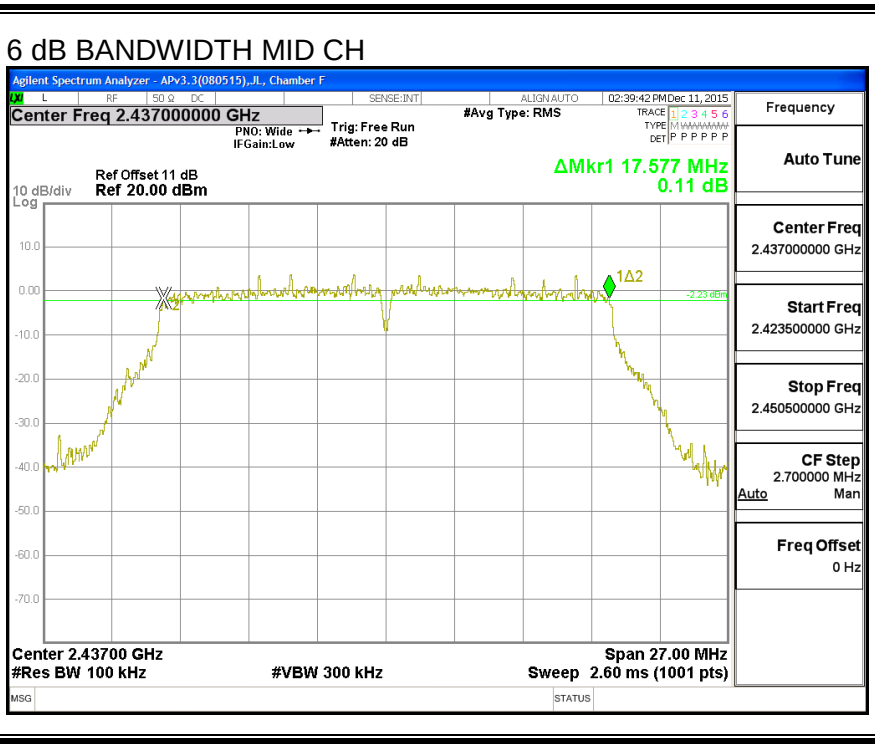
6 dB BANDWIDTH

6 dB BANDWIDTH LOW CH



6 dB BANDWIDTH MID CH



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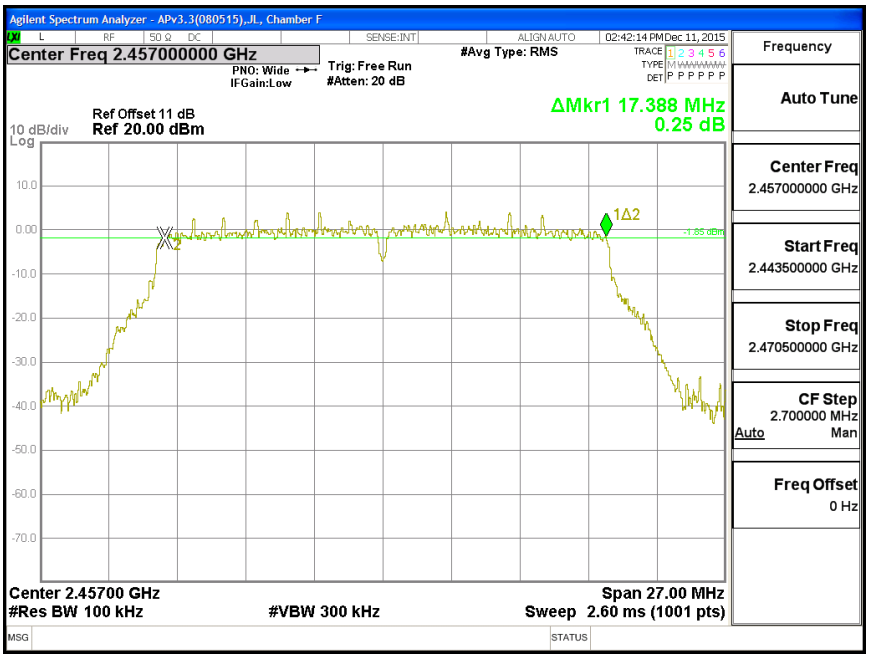
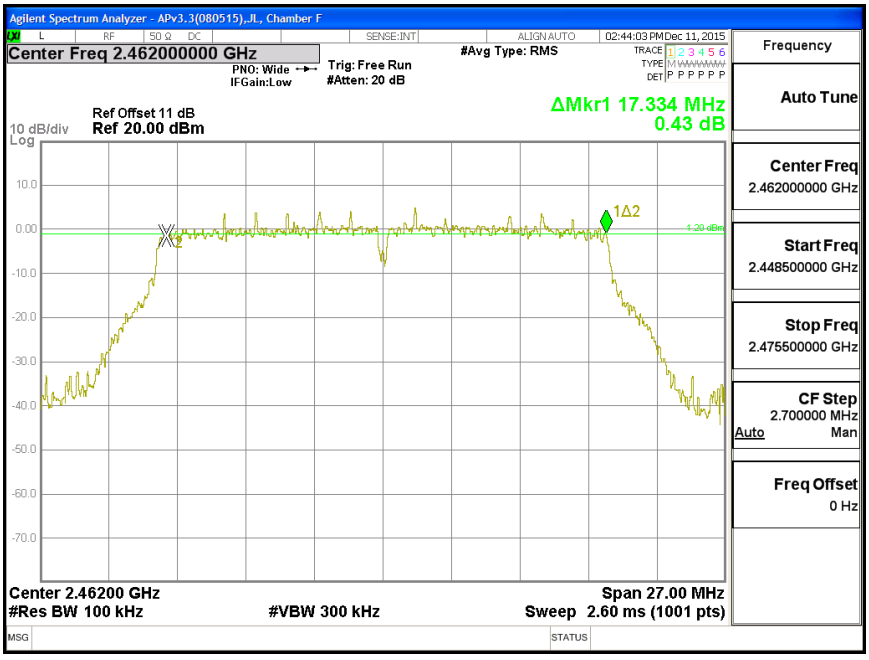
6 dB BANDWIDTH HIGH CH10



6 dB BANDWIDTH HIGH CH11



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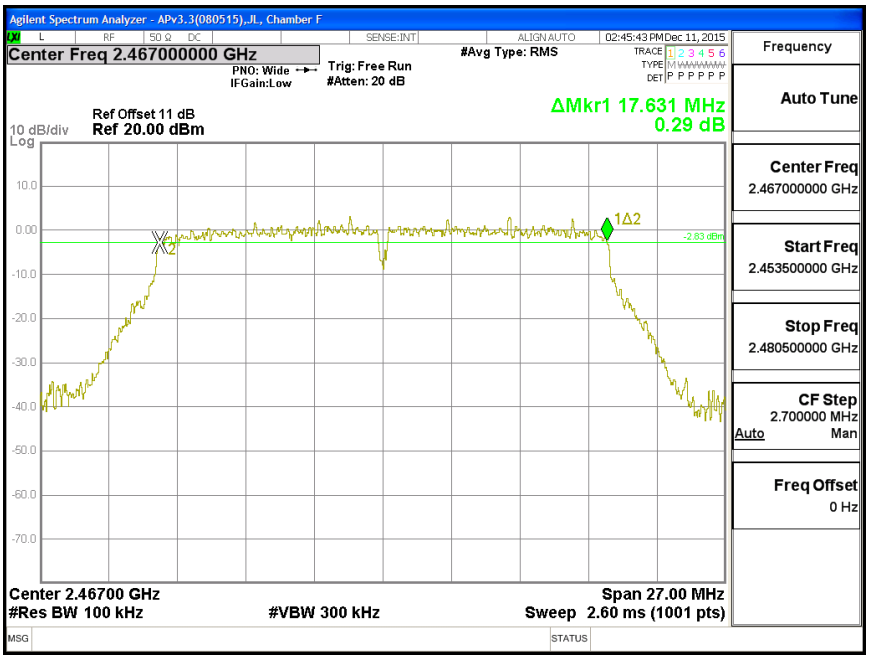
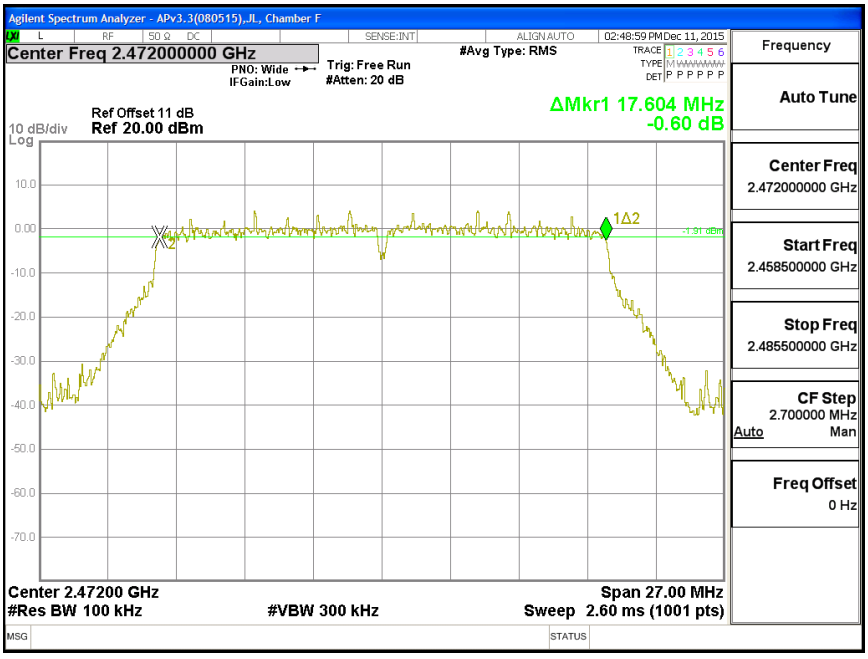
6 dB BANDWIDTH HIGH CH12



6 dB BANDWIDTH HIGH CH13



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8.10.2. 99% BANDWIDTH

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	2412	17.678
Mid	2437	17.636
High_10	2457	17.689
High_11	2462	17.764
High_12	2467	17.653
High_13	2472	16.665

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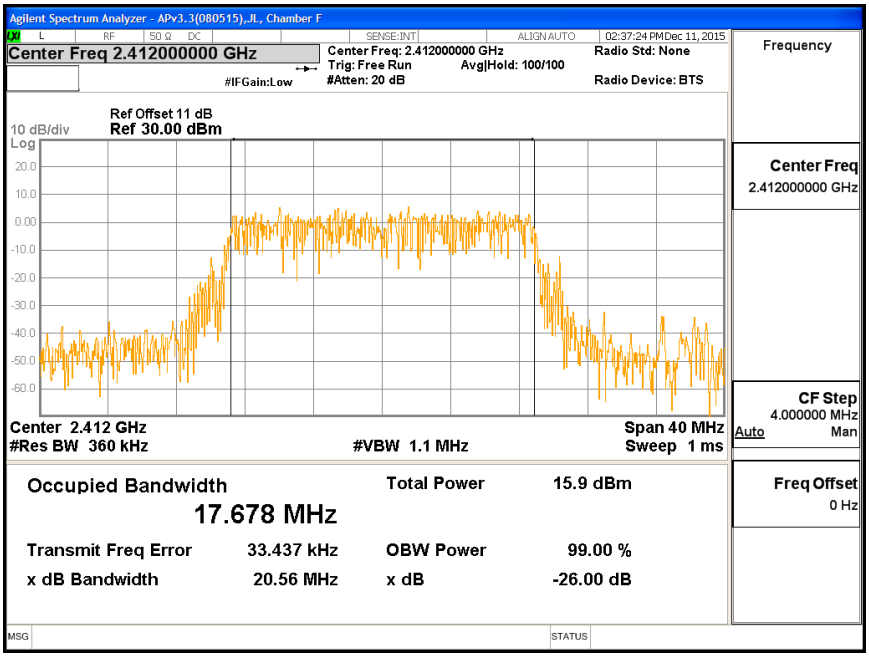
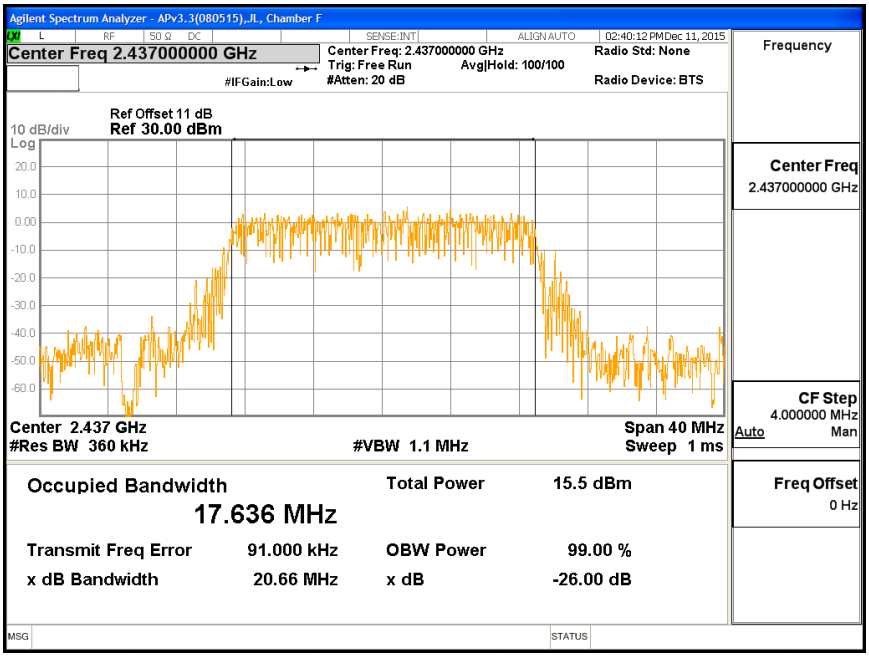
99% BANDWIDTH

BANDWIDTH LOW CH



BANDWIDTH MID CH



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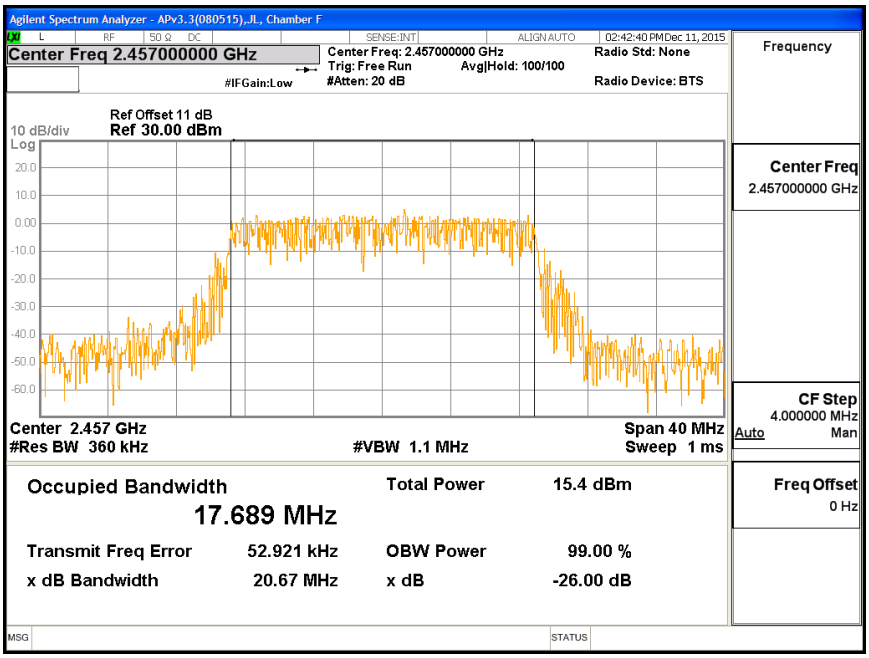
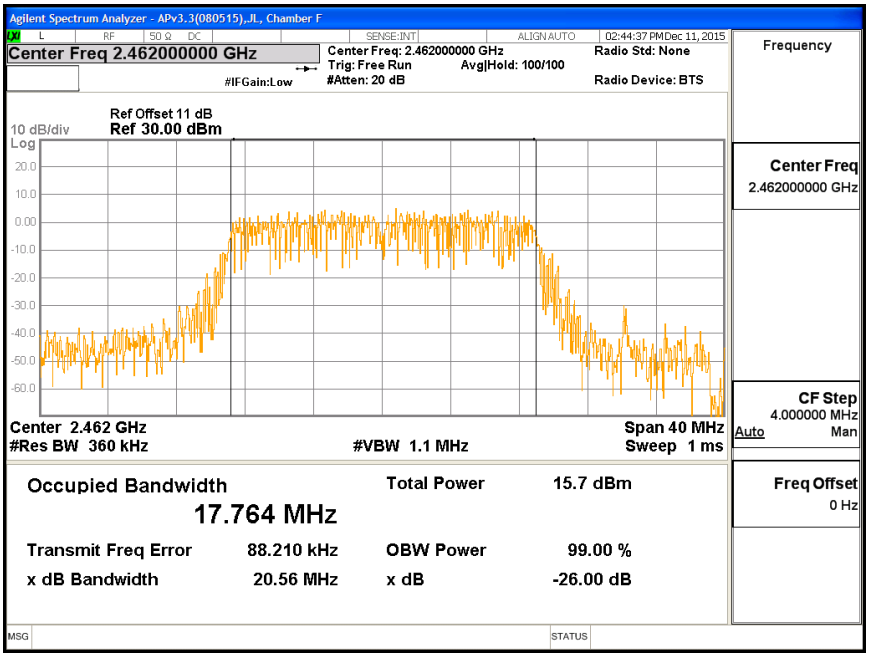
BANDWIDTH HIGH CH 10



BANDWIDTH HIGH CH 11



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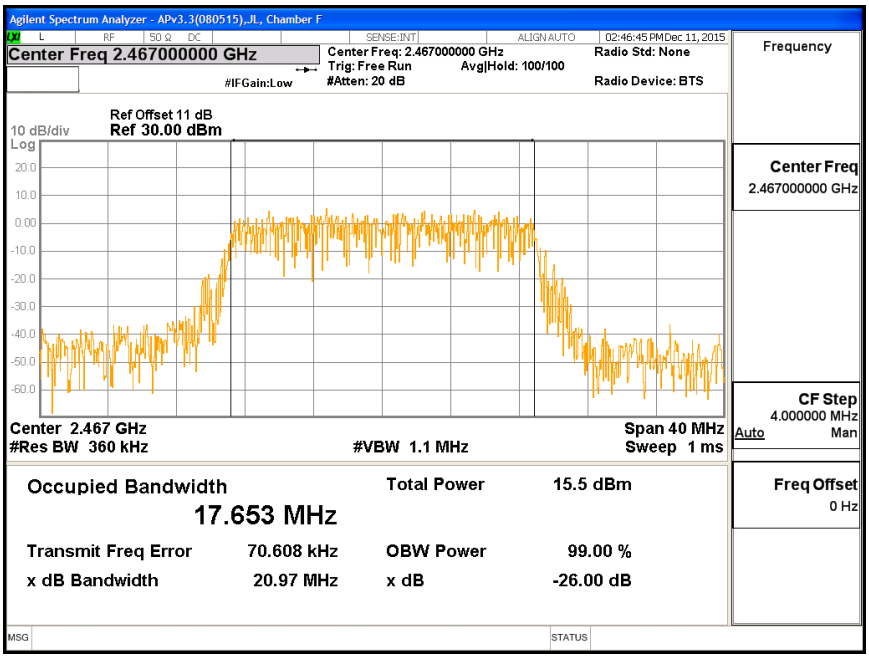
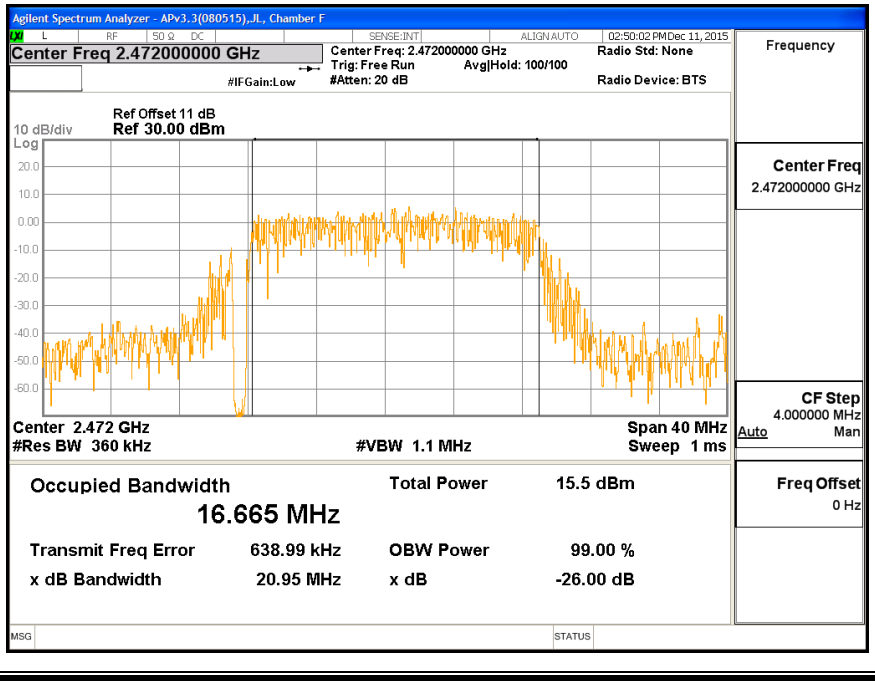
BANDWIDTH HIGH CH 12



BANDWIDTH HIGH CH 13



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8.10.3. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS for ANTENNA C

Channel	Frequency (MHz)	Power (dBm)
Low	2412	14.98
Mid	2437	14.79
High_10	2457	14.84
High_11	2462	13.98
High_12	2467	11.82
High_13	2472	2.85

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8.10.4. OUTPUT POWER

LIMITS

FCC §15.247

IC RSS-247 (5.4) (4)

For systems using digital modulation in the 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

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RESULTS

Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	Max Power (dBm)
Low	2412	1.06	30.00	30	36	30.00
Mid	2437	1.06	30.00	30	36	30.00
High_10	2457	1.06	30.00	30	36	30.00
High_11	2462	1.06	30.00	30	36	30.00
High_12	2467	1.06	30.00	30	36	30.00
High_13	2472	1.06	30.00	30	36	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power

Results

Channel	Frequency (MHz)	Antenna C Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margin (dB)
Low	2412	23.33	23.33	30.00	-6.67
Mid	2437	23.10	23.10	30.00	-6.90
High_10	2457	23.23	23.23	30.00	-6.77
High_11	2462	22.30	22.30	30.00	-7.70
High_12	2467	20.10	20.10	30.00	-9.90
High_13	2472	11.15	11.15	30.00	-18.85

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8.10.5. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

IC RSS-247 (5.2) (2)

For digitally modulated systems, the power spectral density conducted form the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 KHz band during any time interval of continuous transmissions.

RESULTS

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

PSD Results

Channel	Frequency (MHz)	Antenna C Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	-10.91	-10.91	8.0	-18.9
Mid	2437	-11.16	-11.16	8.0	-19.2
High_10	2457	-10.57	-10.57	8.0	-18.6
High_11	2462	-11.64	-11.64	8.0	-19.6
High_12	2467	-13.35	-13.35	8.0	-21.4
High_13	2472	-22.33	-22.33	8.0	-30.3

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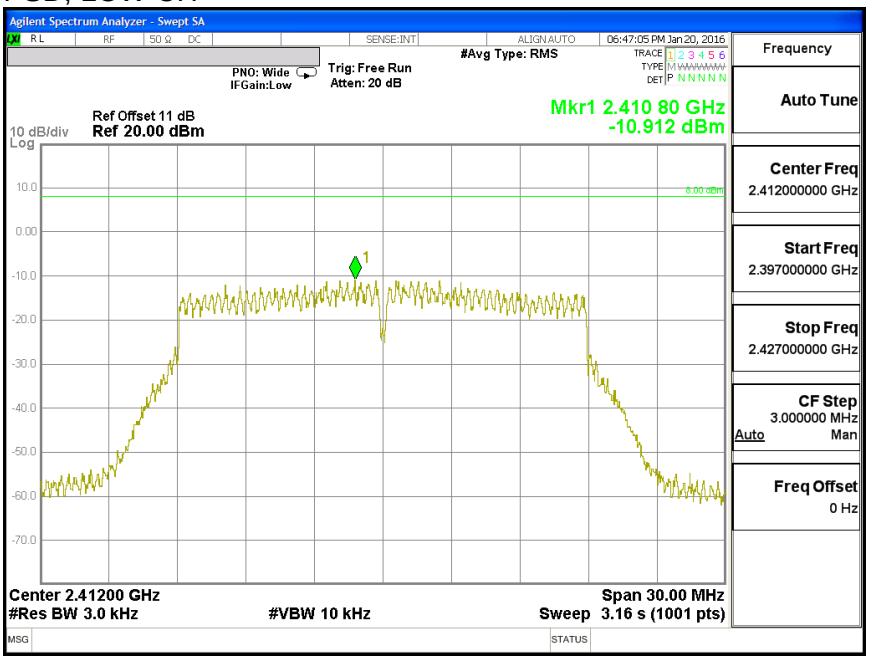
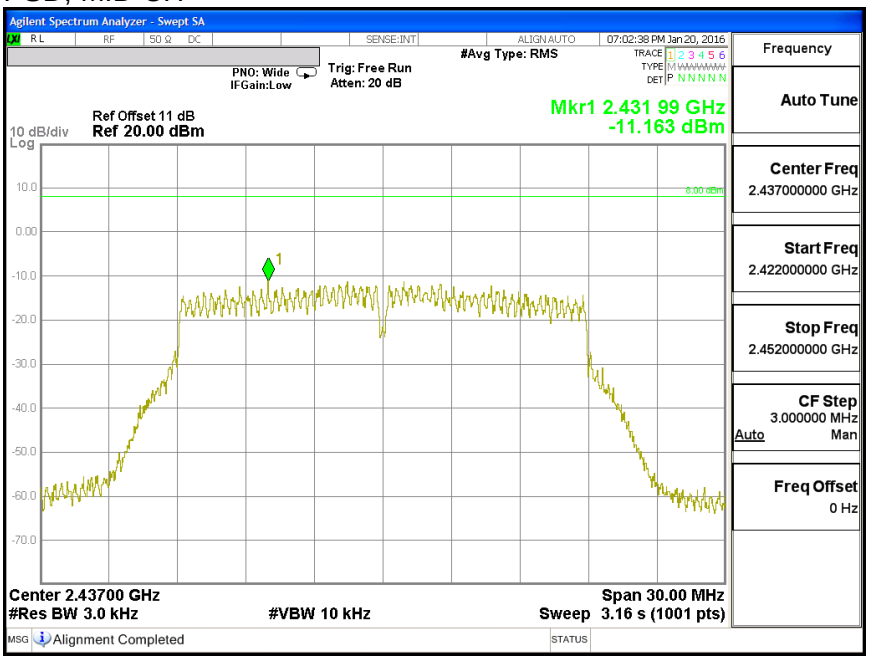
PSD

PSD, LOW CH



PSD, MID CH



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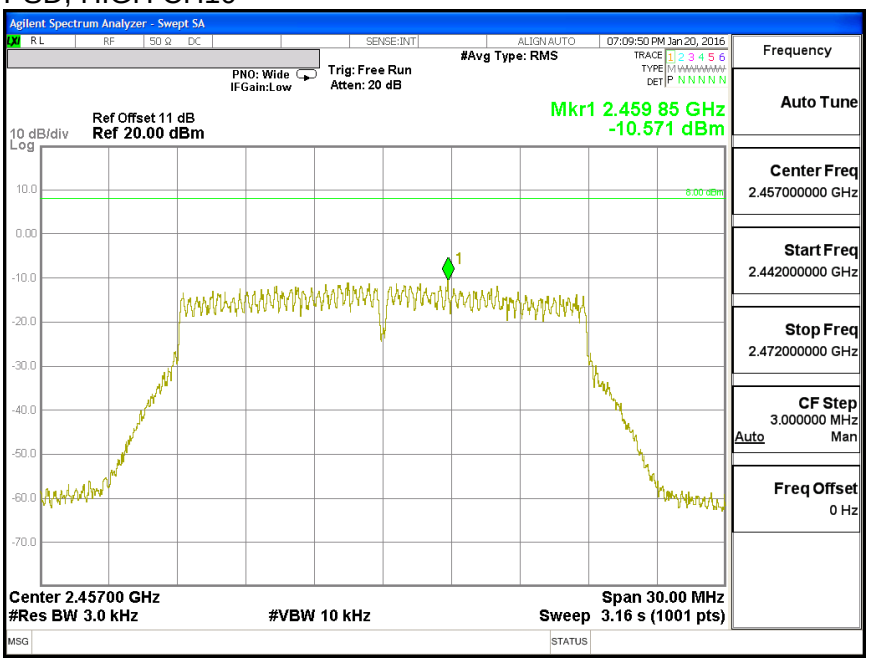
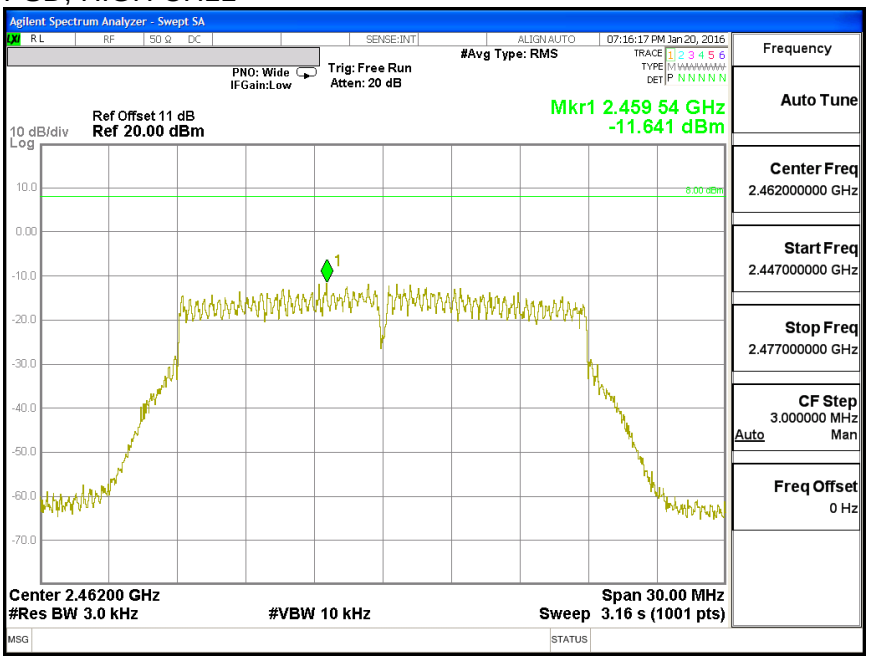
PSD, HIGH CH10



PSD, HIGH CH11



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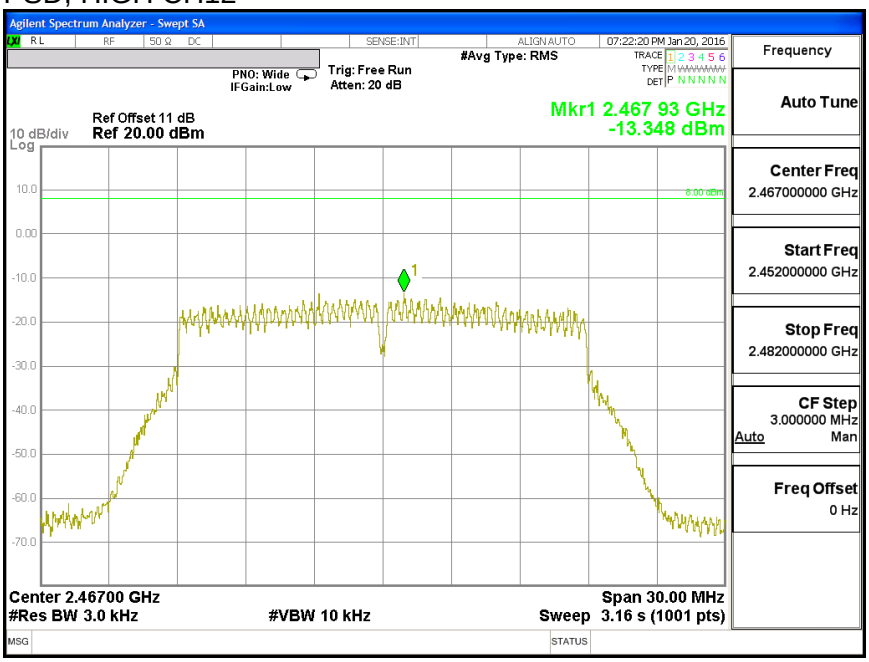
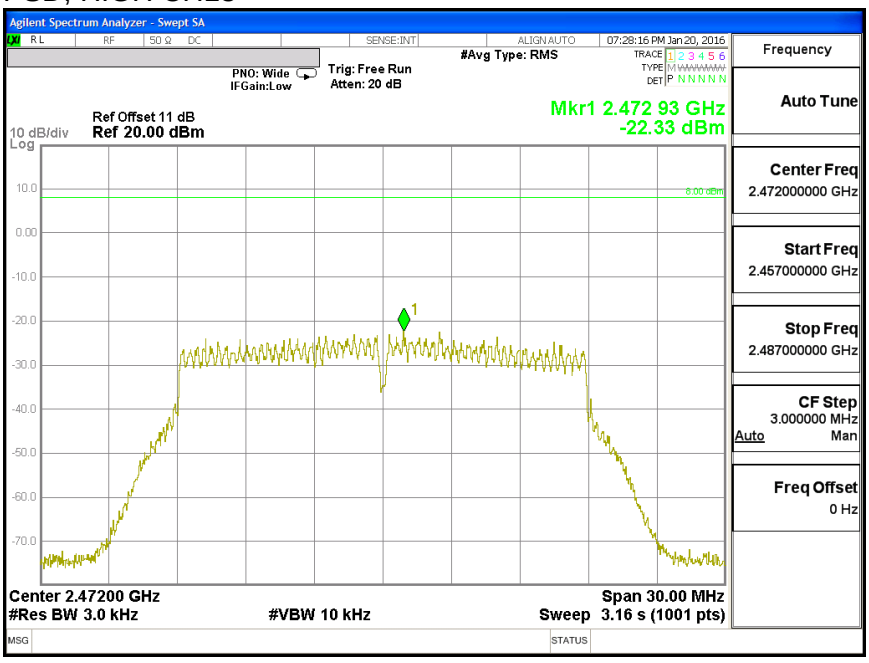
PSD, HIGH CH12



PSD, HIGH CH13



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8.10.6. OUT-OF-BAND EMISSIONS

LIMITS

FCC §15.247 (d)

IC RSS-247 (5.5)

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required.

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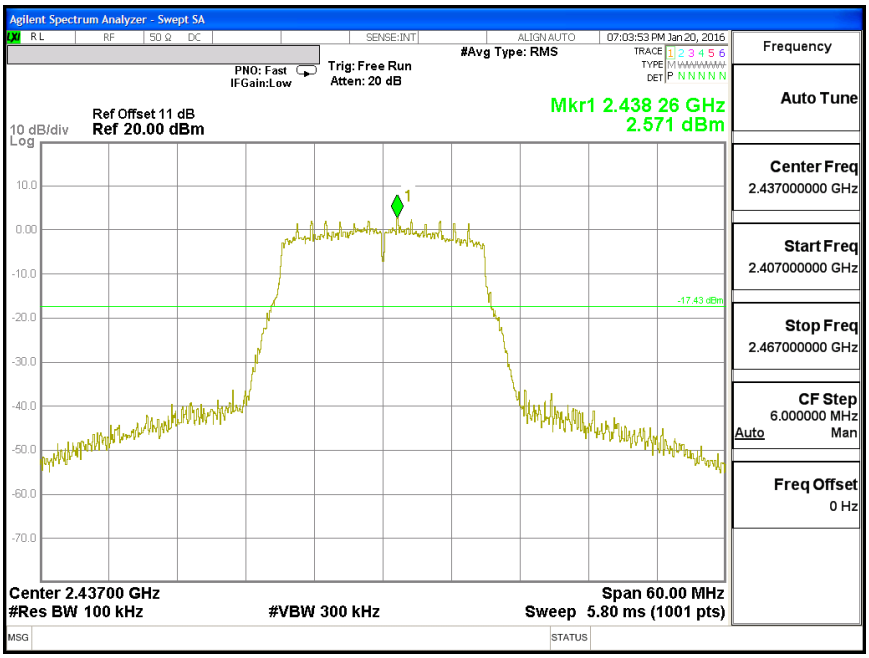
RESULTS

IN-BAND REFERENCE LEVEL

REFERENCE LEVEL MID CH



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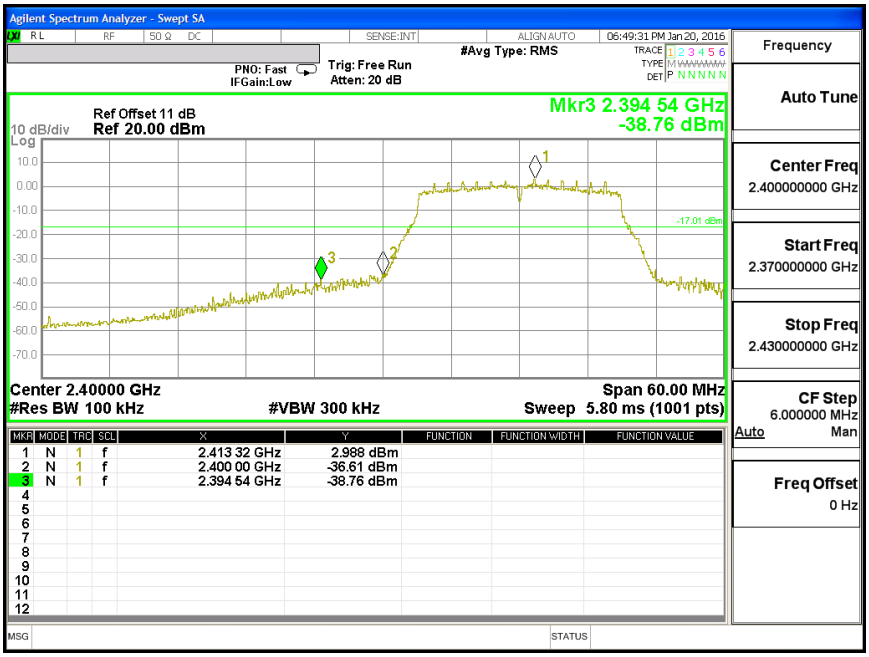
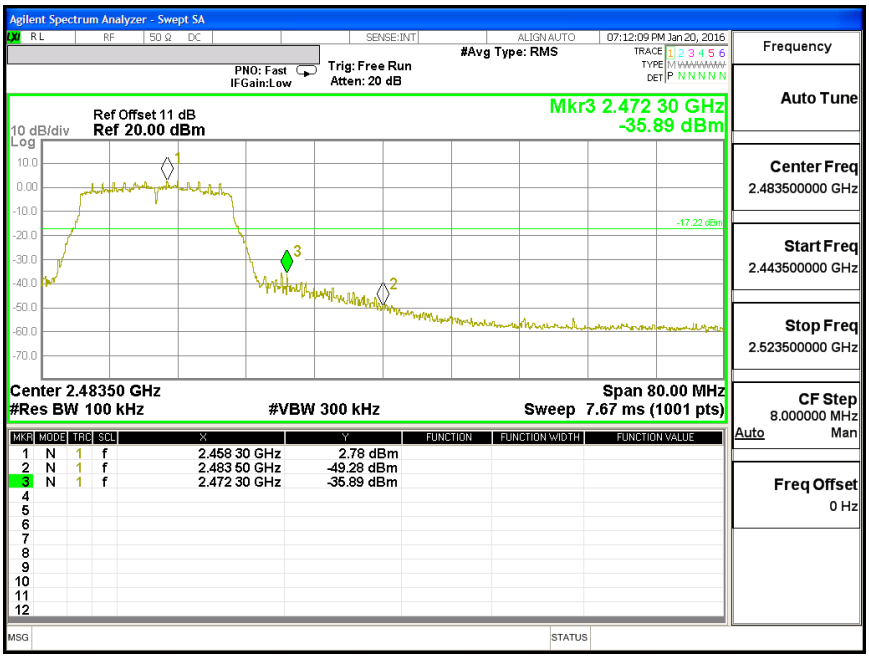
LOW CHANNEL BANDEDGE

AUTHORIZED BAND EDGE LOW CH



HIGH CHANNEL BANDEDGE

AUTHORIZED BAND EDGE HIGH CH10



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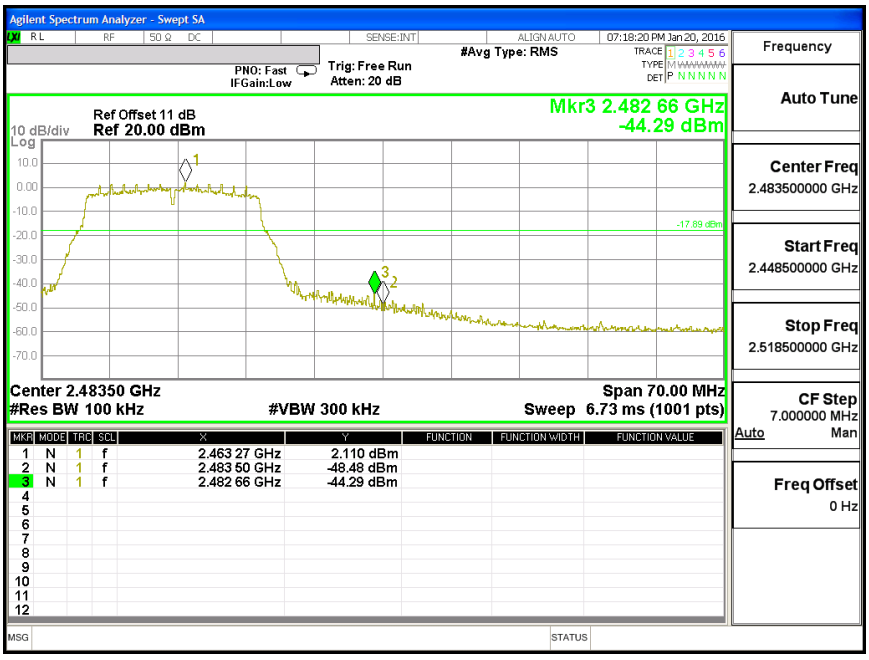
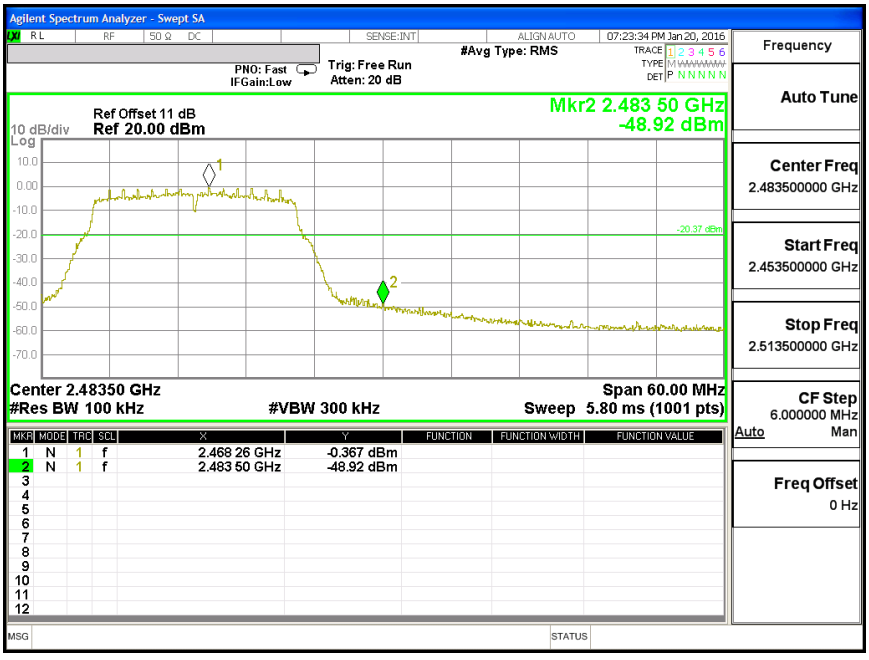
AUTHORIZED BAND EDGE HIGH CH11



AUTHORIZED BAND EDGE HIGH CH12



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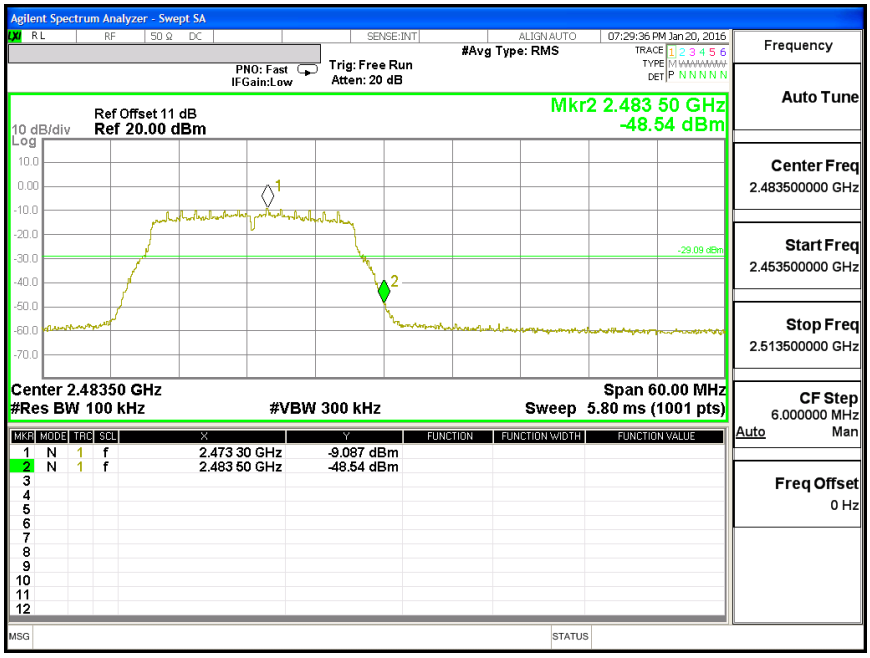
AUTHORIZED BAND EDGE HIGH CH13



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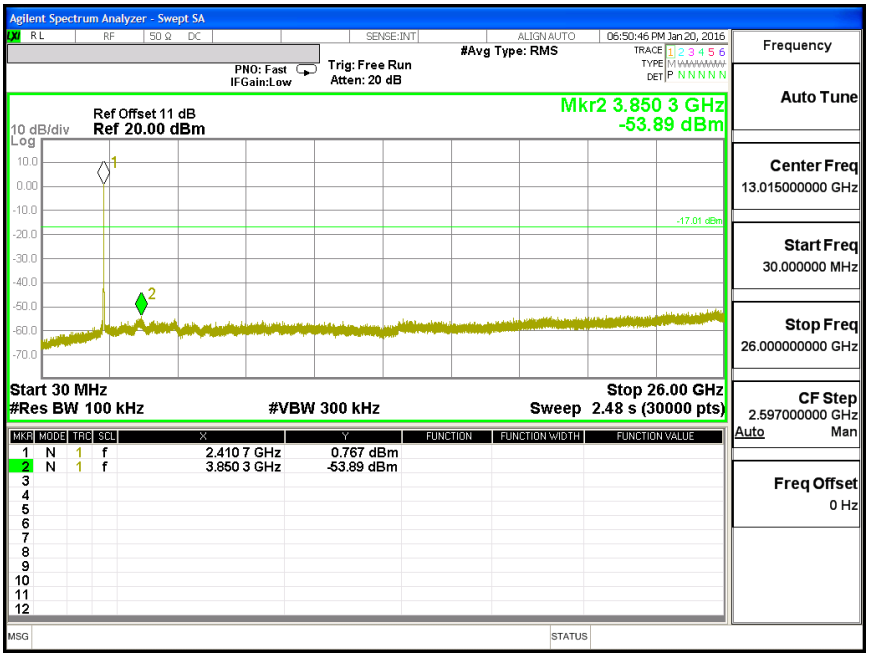
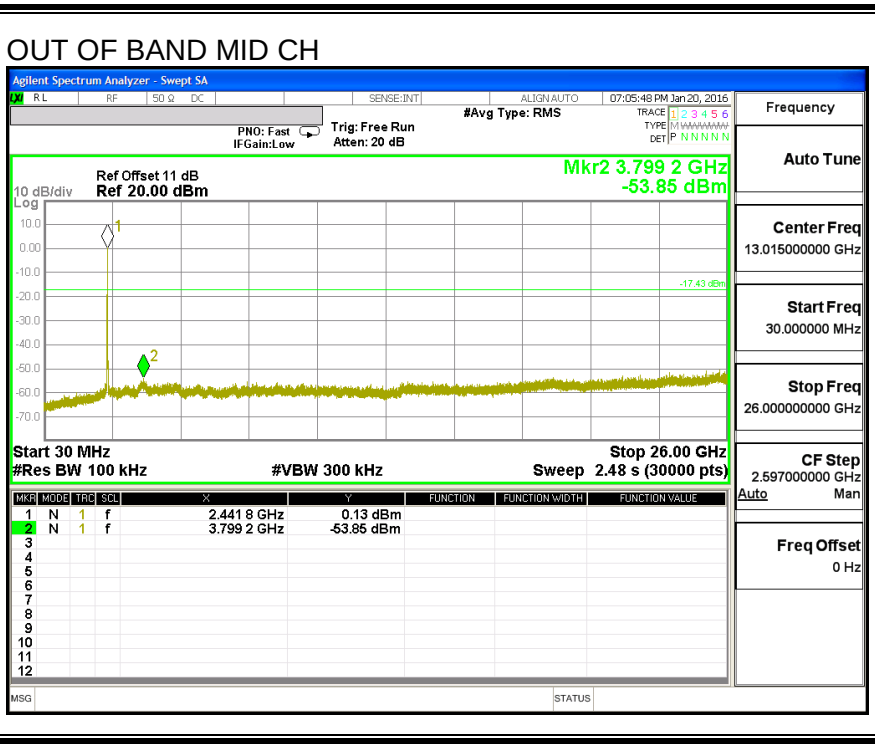
OUT-OF-BAND EMISSIONS

OUT OF BAND LOW CH



OUT OF BAND MID CH



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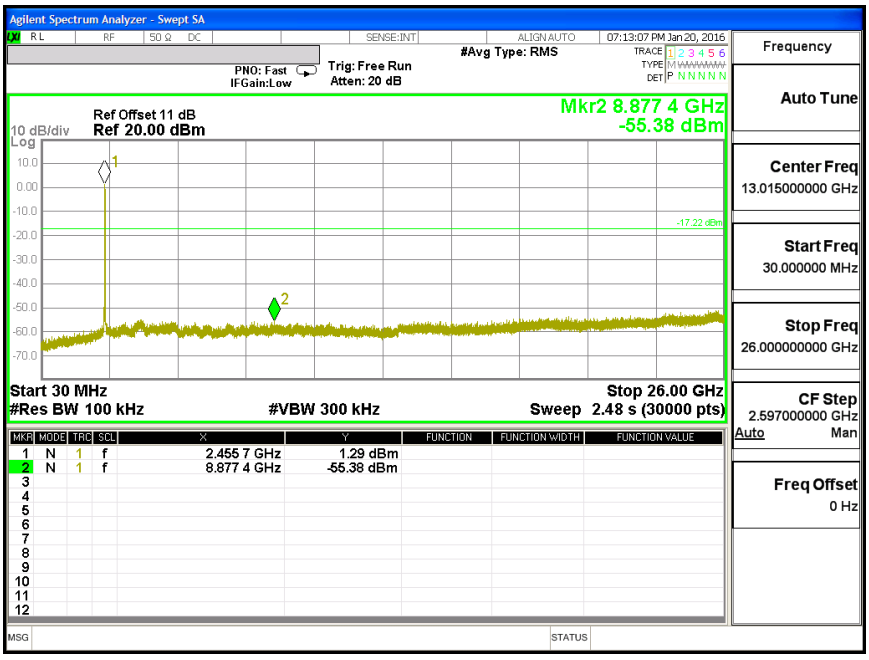
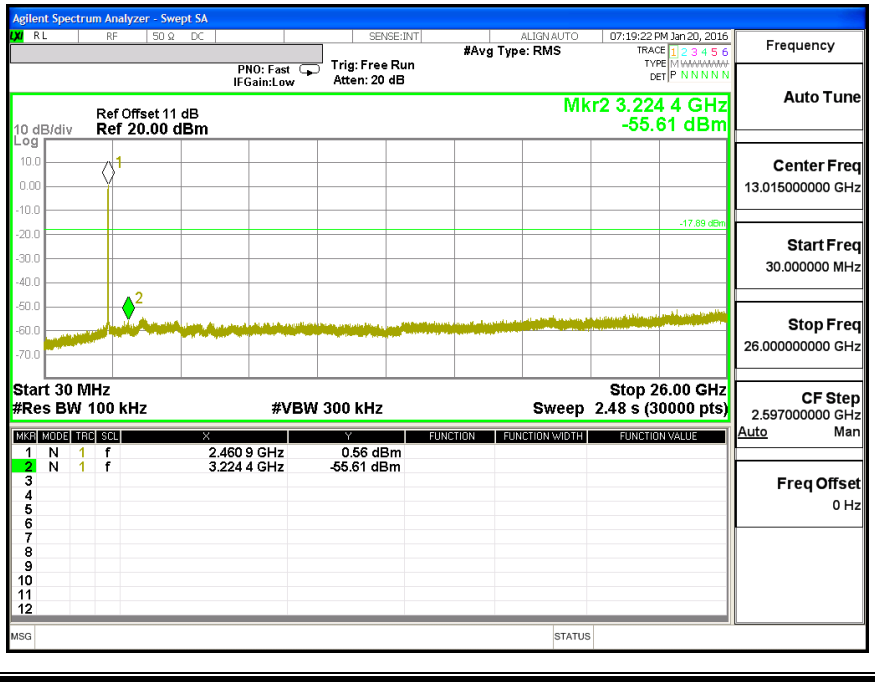
OUT OF BAND HIGH CH10



OUT OF BAND HIGH CH11



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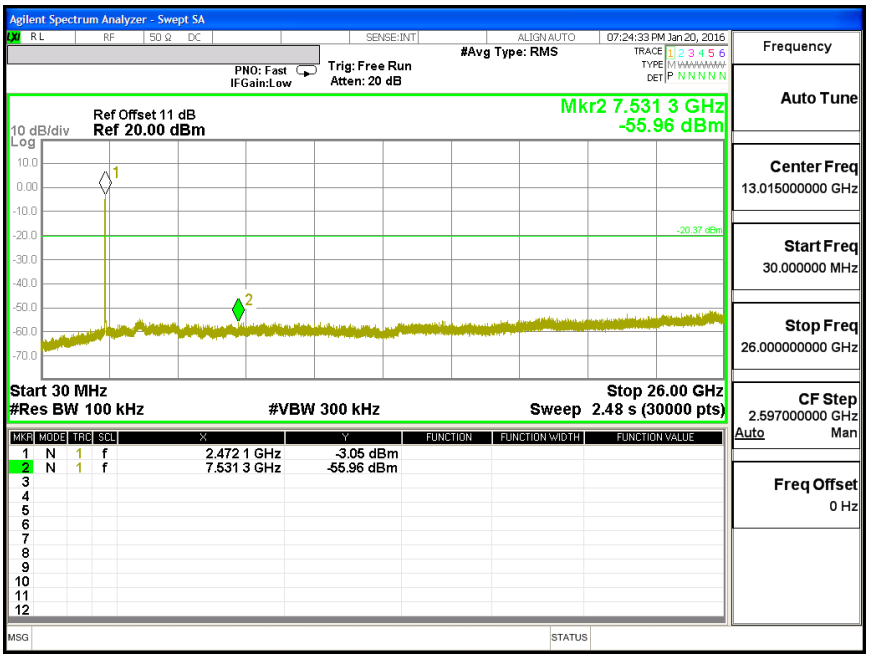
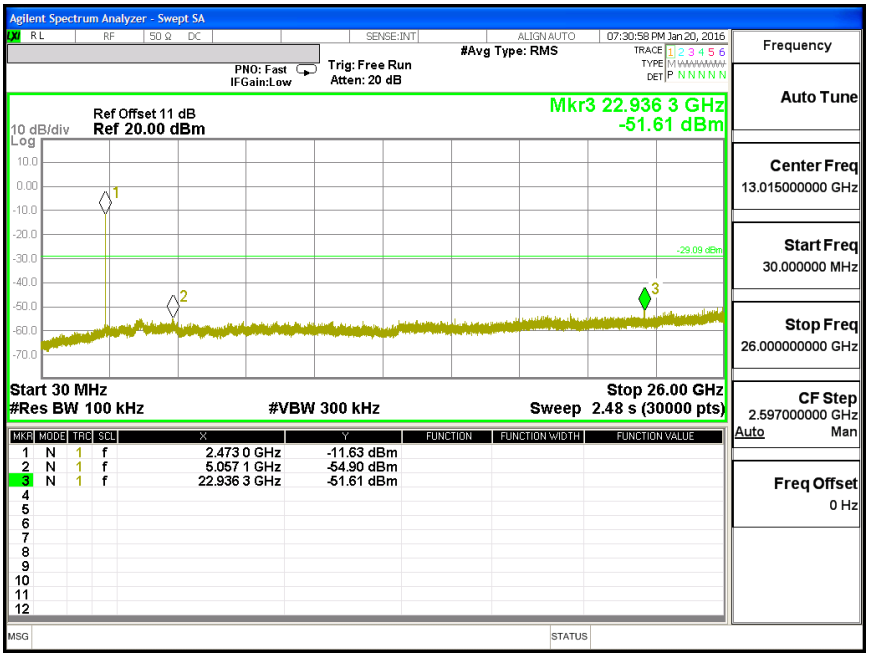
OUT OF BAND HIGH CH12



OUT OF BAND HIGH CH13



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8.11. 802.11g 2TX CDD MODE IN THE 2.4 GHz BAND (ANTENNA A+B)

Noted: Covered by 802.11n HT20 2TX CDD MODE IN THE 2.4 GHz BAND (ANTENNA A+B)

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8.12. 802.11n HT20 2TX CDD MODE IN THE 2.4 GHz BAND (ANTENNA A+B)

8.12.1. 6 dB BANDWIDTH

LIMITS

FCC §15.247 (a) (2)

IC RSS-247 (5.2) (1)

The minimum 6 dB bandwidth shall be at least 500 kHz.

RESULTS

Channel	Frequency (MHz)	6 dB BW Antenna A (MHz)	6 dB BW Antenna B (MHz)	Minimum Limit (MHz)
Low_1	2412	17.61	17.61	0.5
Low_2	2417	17.58	17.64	0.5
Mid	2437	17.64	17.61	0.5
High_10	2457	17.61	17.58	0.5
High_11	2462	17.61	17.58	0.5
High_12	2467	17.61	17.61	0.5
High_13	2472	17.61	17.61	0.5

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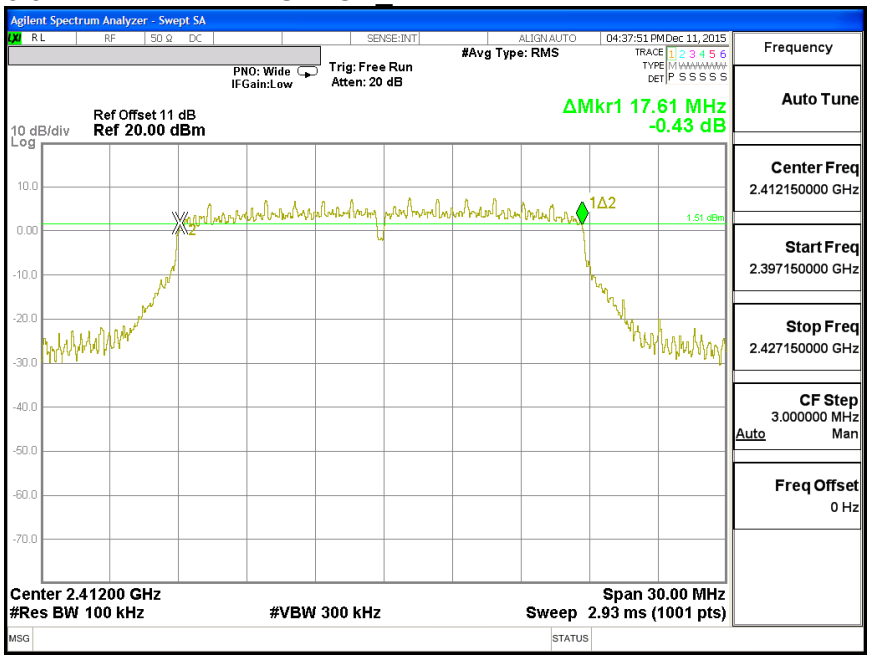
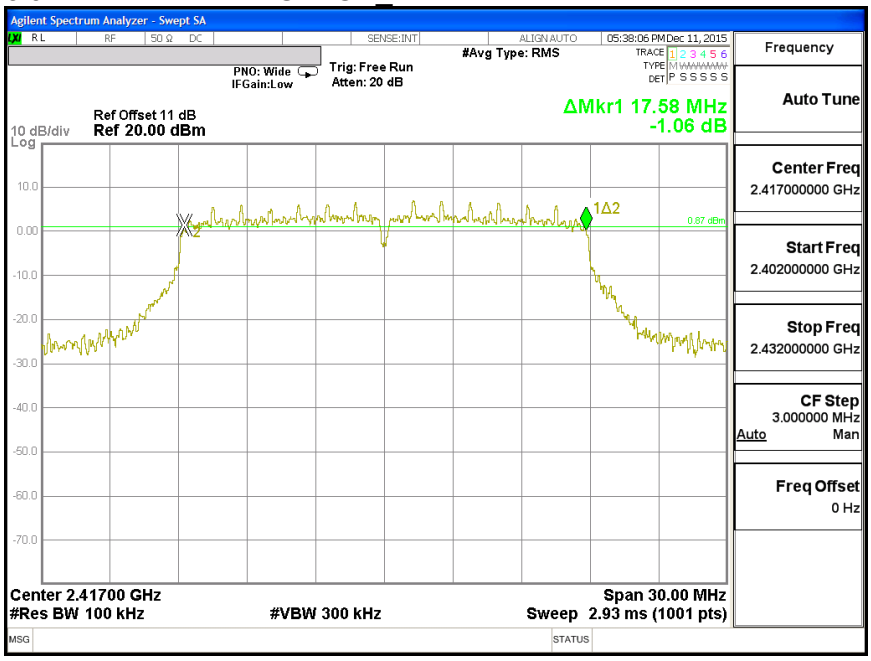
6 dB BANDWIDTH, ANTENNA A

6 dB BANDWIDTH LOW CH_1



6 dB BANDWIDTH LOW CH_2



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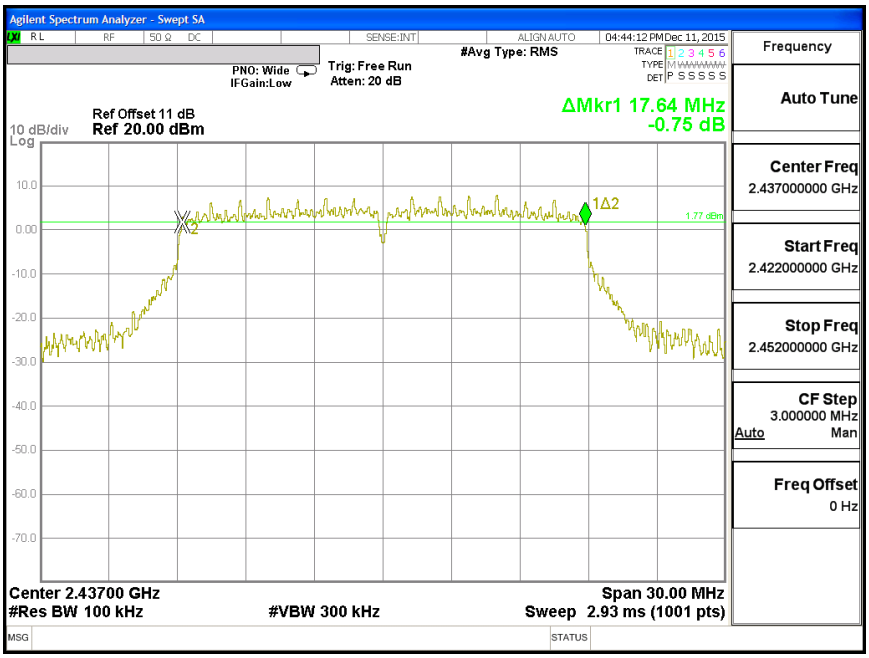
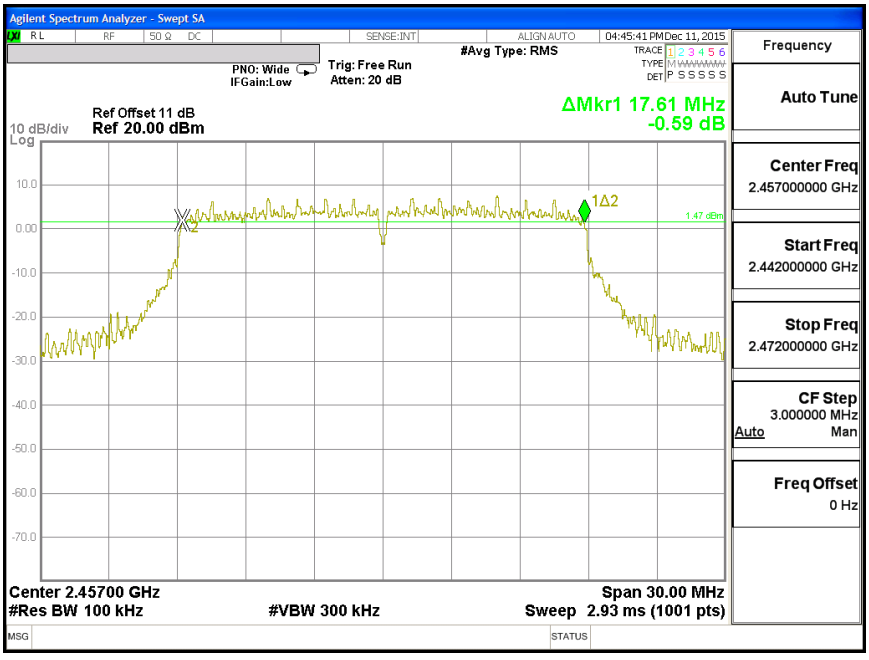
6 dB BANDWIDTH MID CH



6 dB BANDWIDTH HIGH CH10



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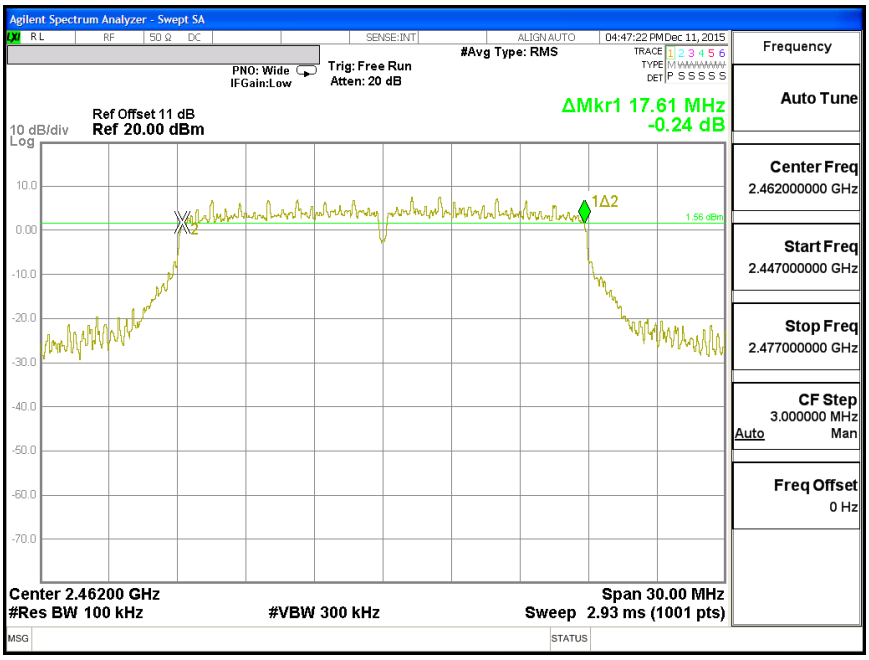
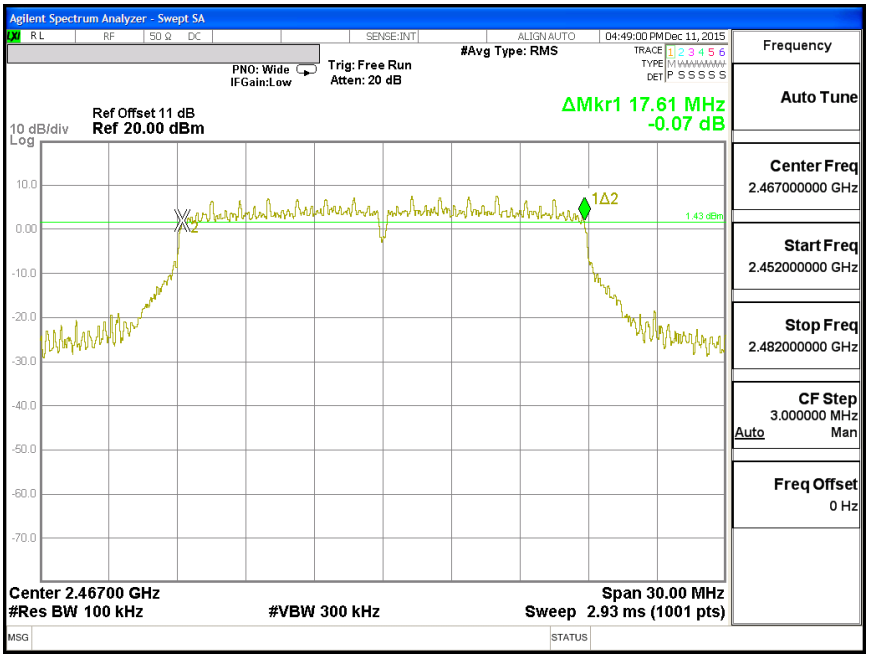
6 dB BANDWIDTH HIGH CH11



6 dB BANDWIDTH HIGH CH12



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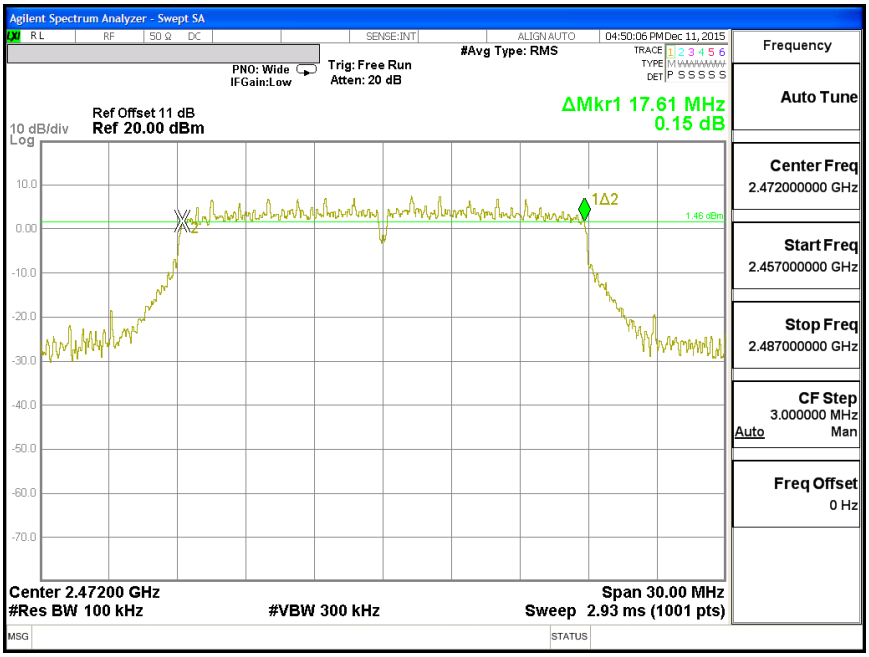
6 dB BANDWIDTH HIGH CH13



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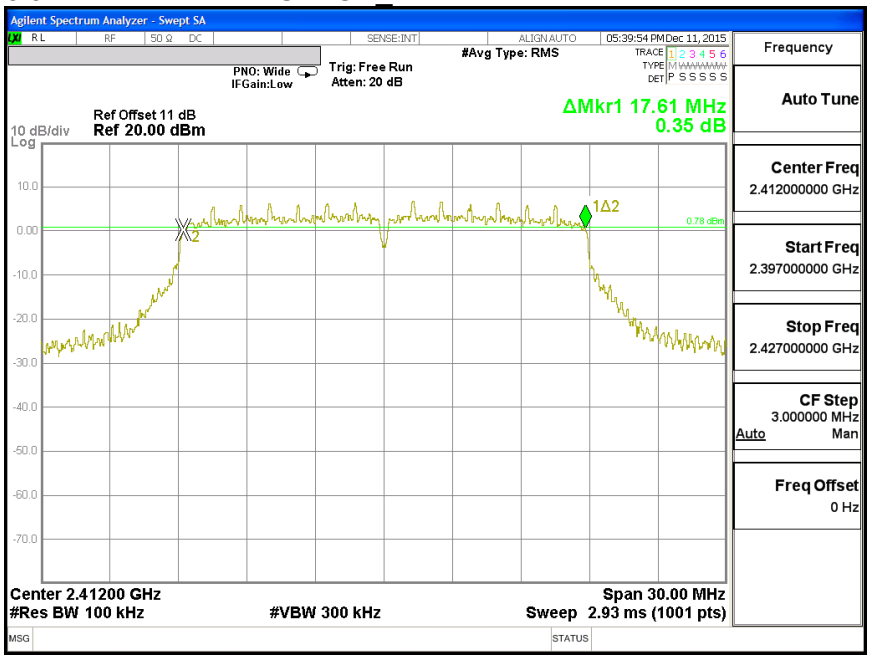
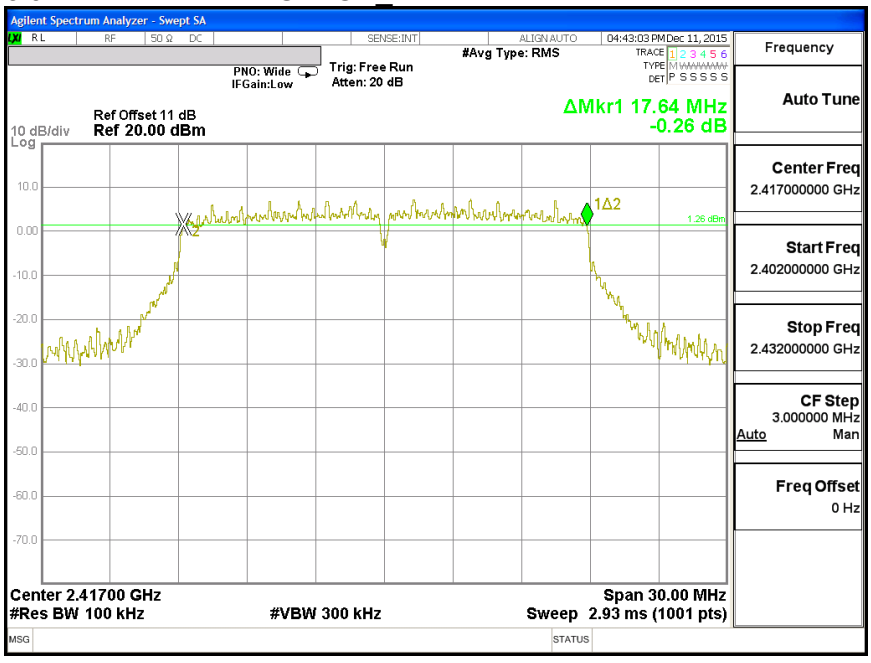
6 dB BANDWIDTH, ANTENNA B

6 dB BANDWIDTH LOW CH_1



6 dB BANDWIDTH LOW CH_2



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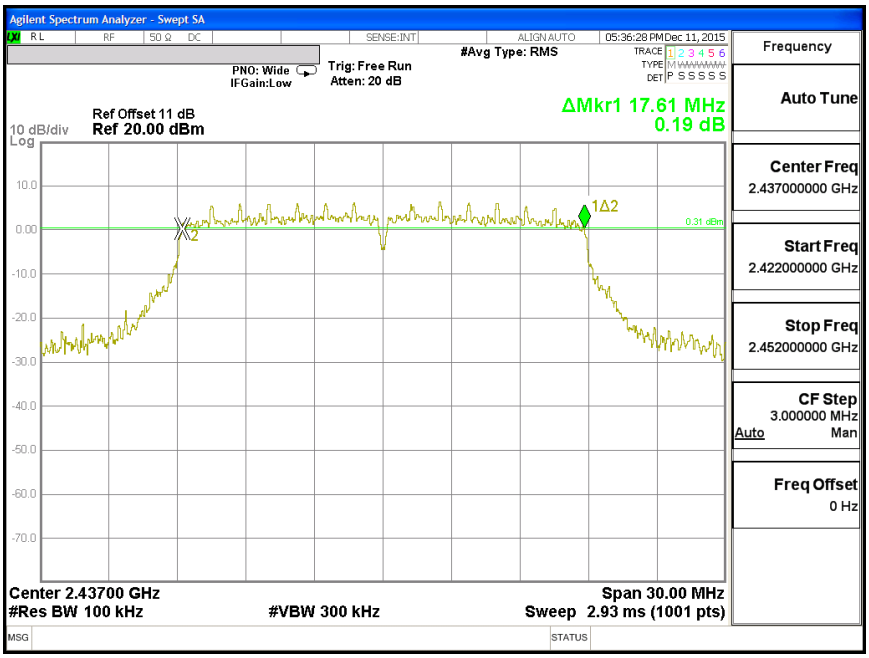
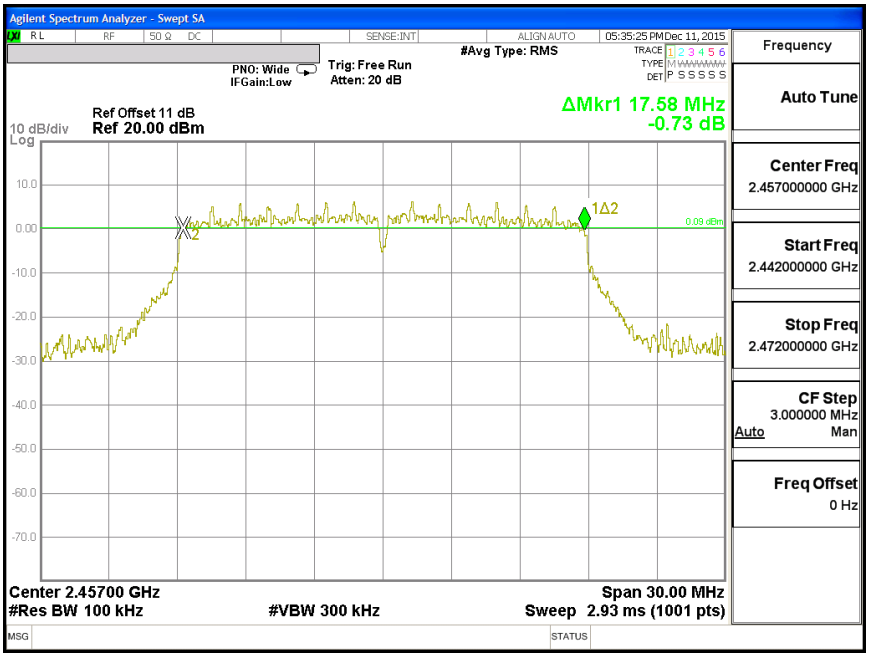
6 dB BANDWIDTH MID CH



6 dB BANDWIDTH HIGH CH10



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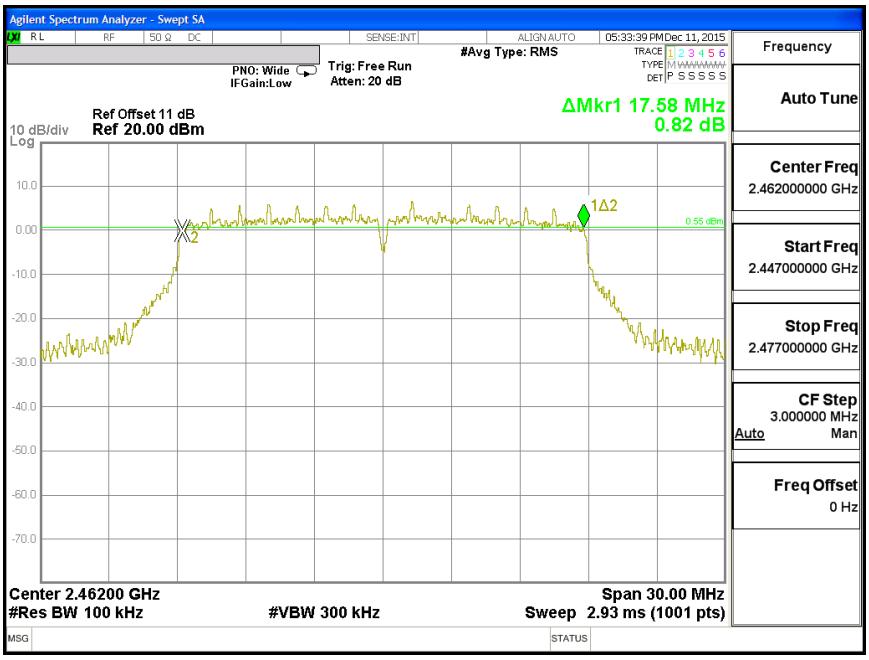
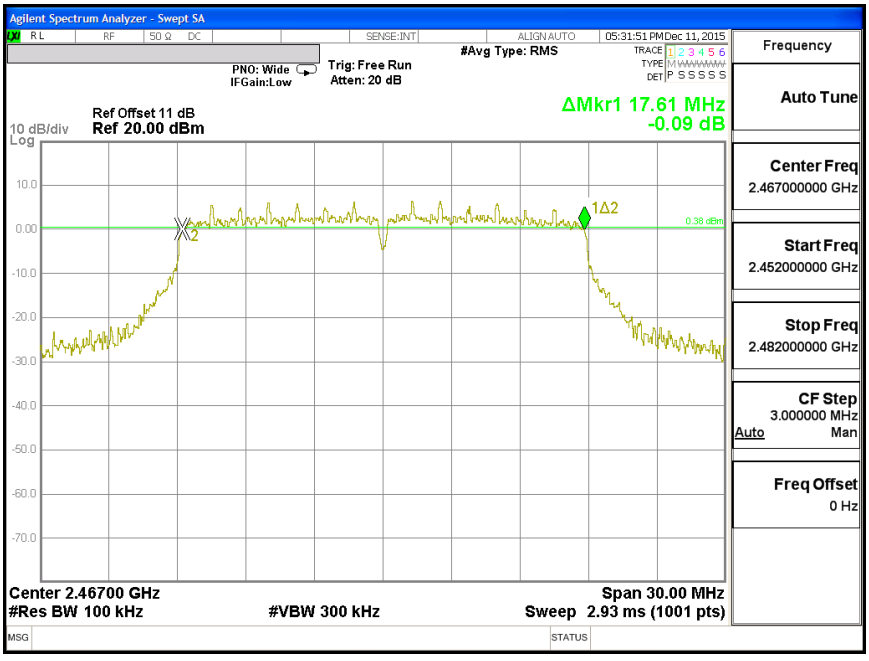
6 dB BANDWIDTH HIGH CH11



6 dB BANDWIDTH HIGH CH12



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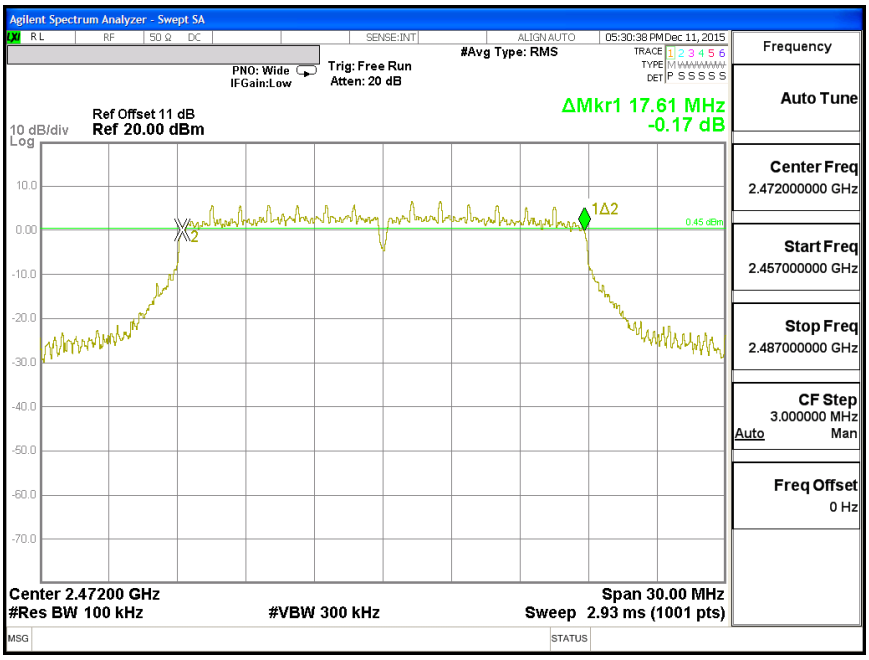
6 dB BANDWIDTH HIGH CH13



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8.12.2. 99% BANDWIDTH

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	99% BW Antenna A (MHz)	99% BW Antenna B (MHz)
Low_1	2412	17.817	17.705
Low_2	2417	17.738	17.736
Mid	2437	17.753	17.785
High_10	2457	17.733	17.876
High_11	2462	17.790	17.663
High_12	2467	17.731	17.809
High_13	2472	17.726	17.736

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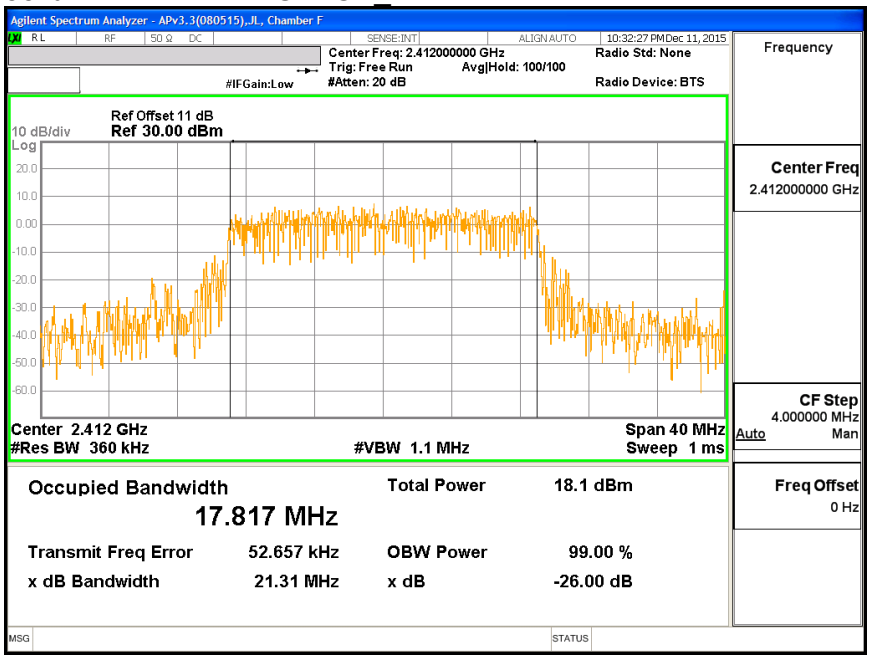
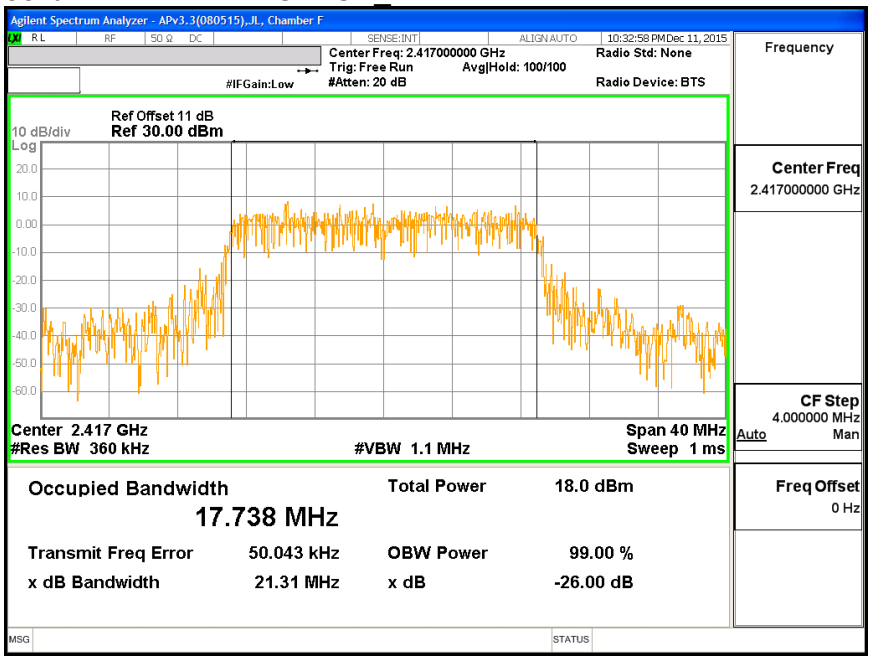
99% BANDWIDTH, ANTENNA A

99% BANDWIDTH LOW CH_1



99% BANDWIDTH LOW CH_2



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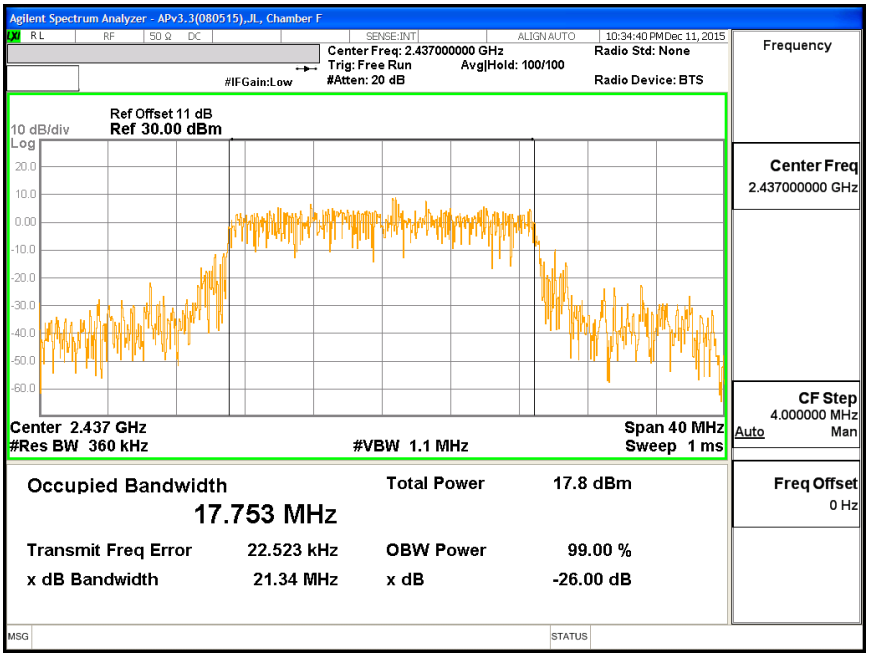
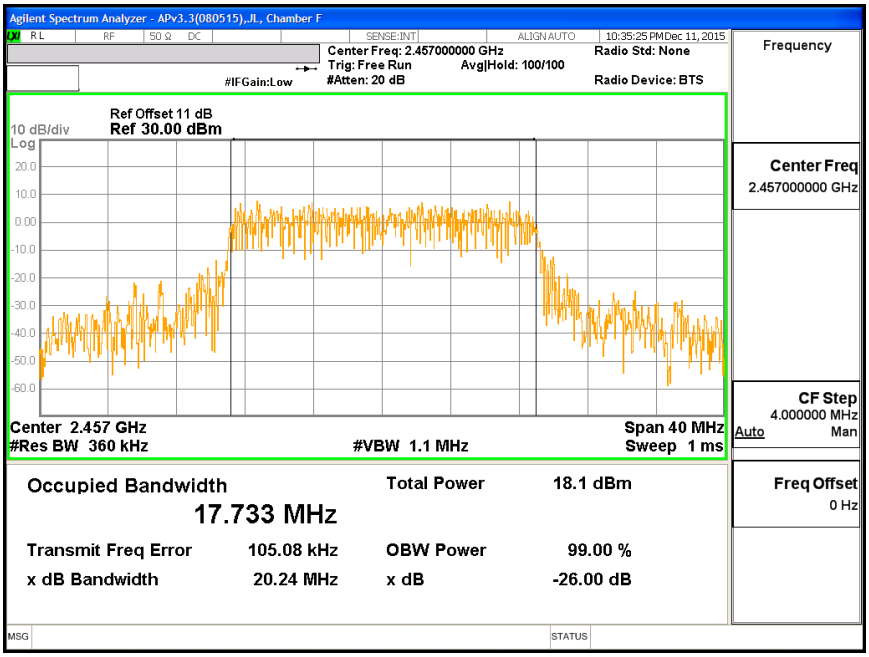
99% BANDWIDTH MID CH



99% BANDWIDTH HIGH CH10



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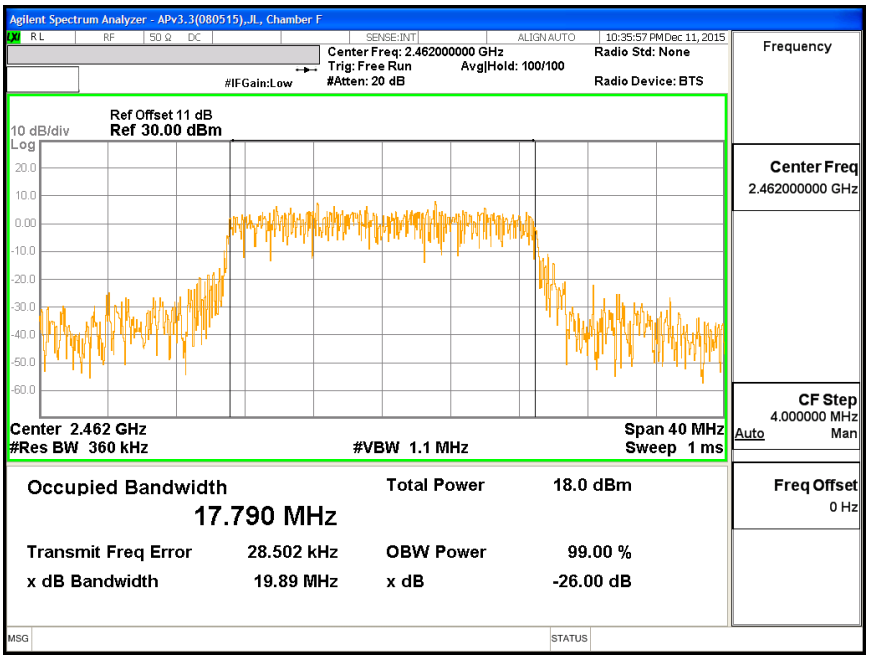
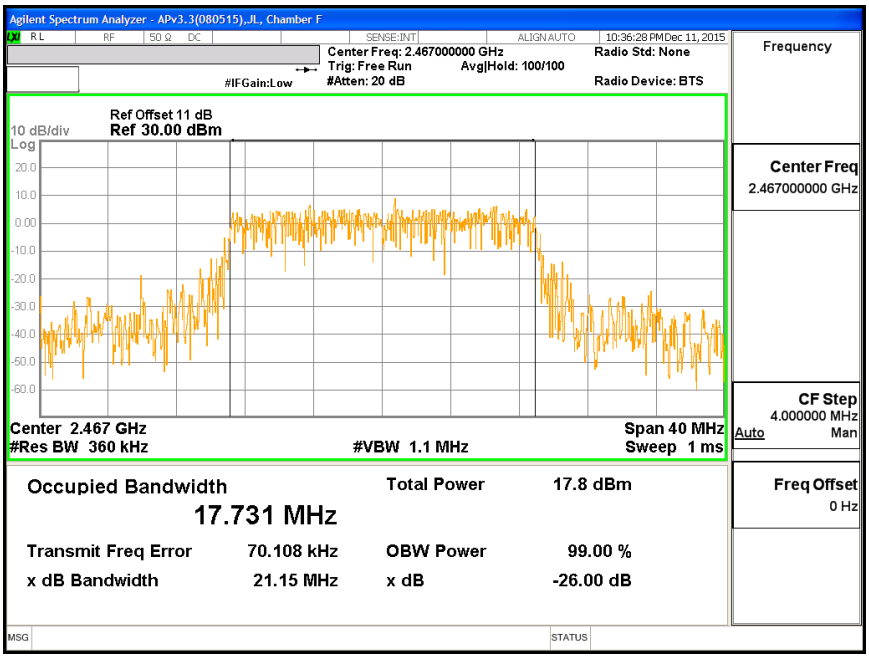
99% BANDWIDTH HIGH CH11



99% BANDWIDTH HIGH CH12



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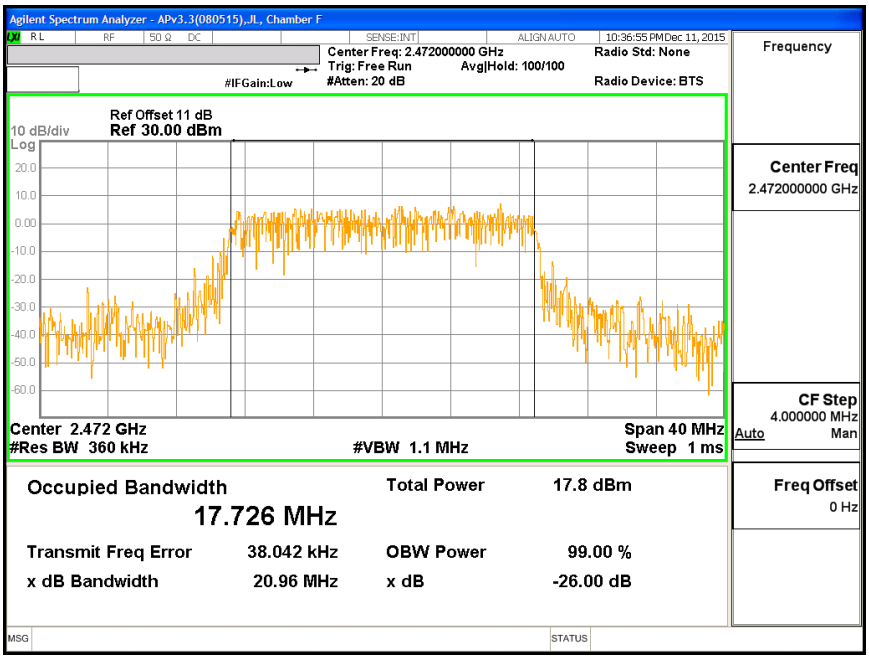
99% BANDWIDTH HIGH CH13



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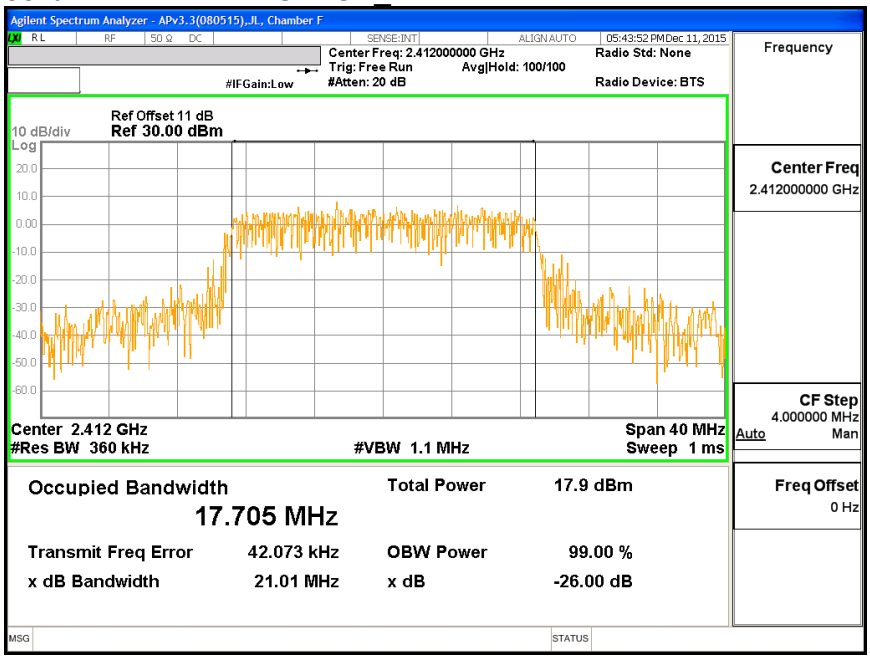
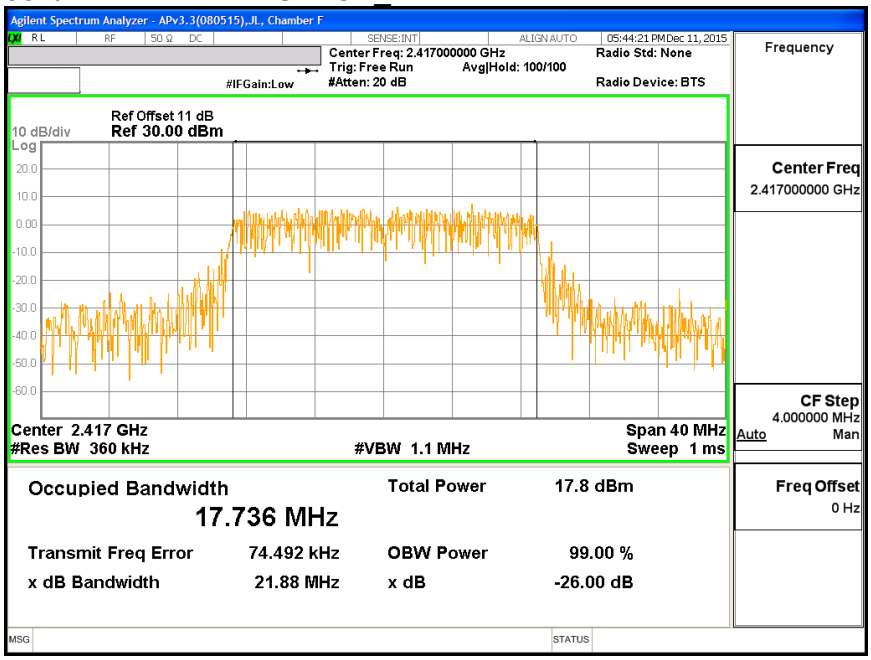
99% BANDWIDTH, ANTENNA B

99% BANDWIDTH LOW CH_1



99% BANDWIDTH LOW CH_2



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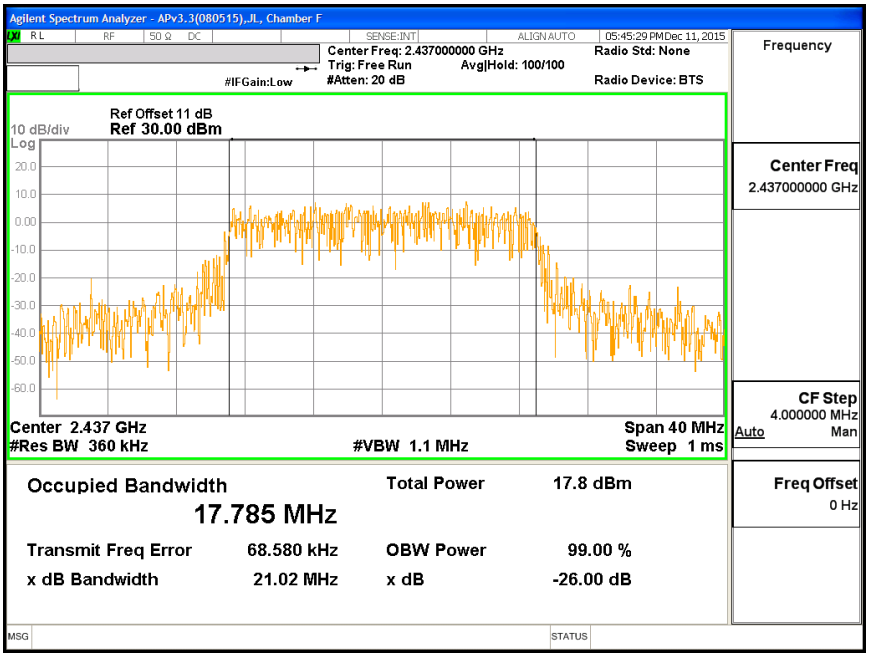
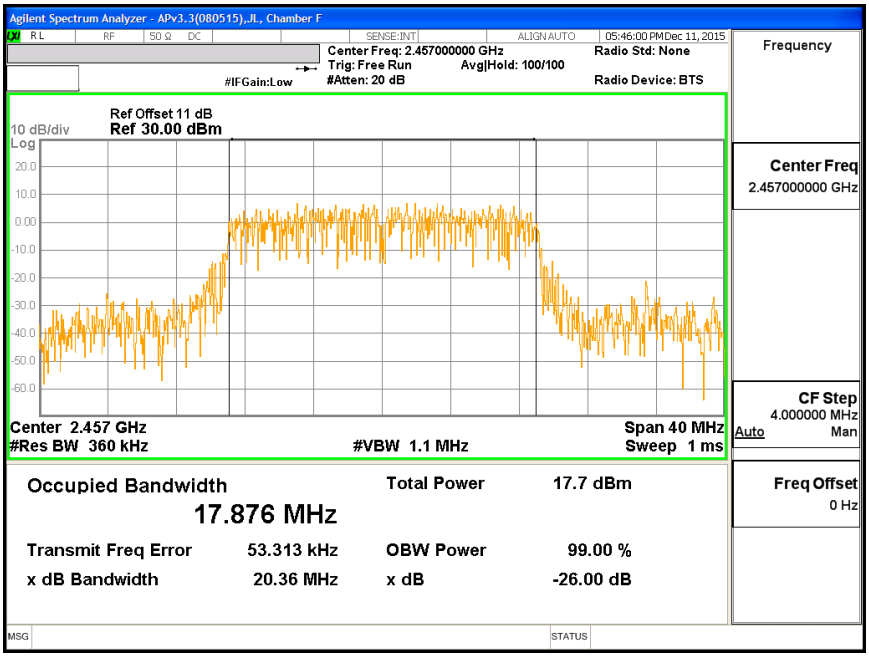
99% BANDWIDTH MID CH



99% BANDWIDTH HIGH CH10



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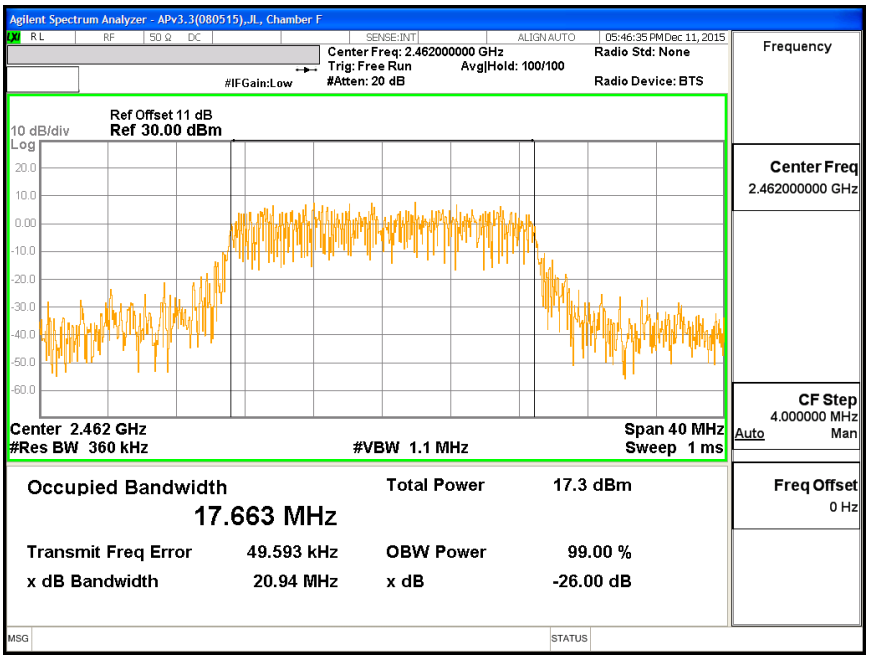
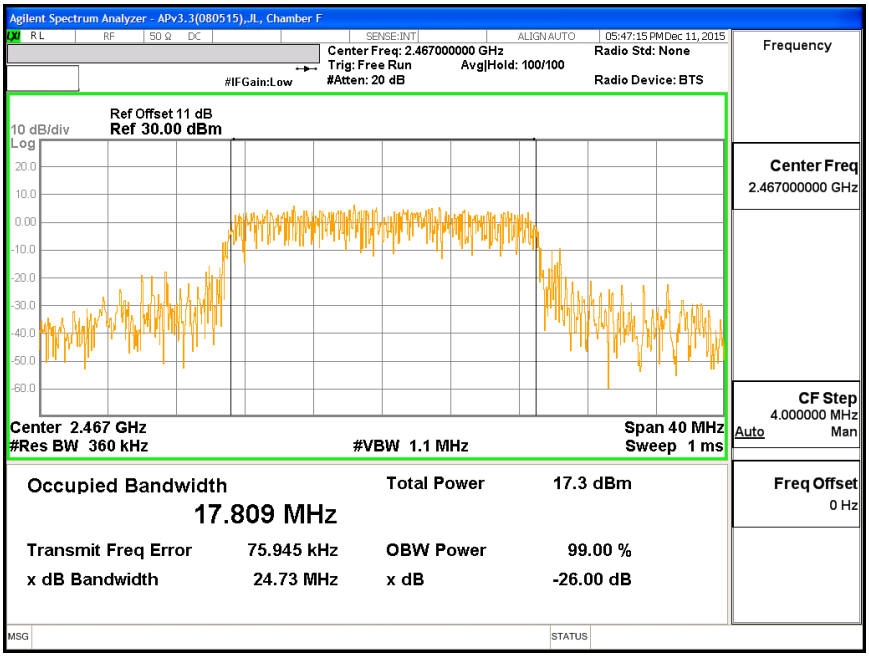
99% BANDWIDTH HIGH CH11



99% BANDWIDTH HIGH CH12



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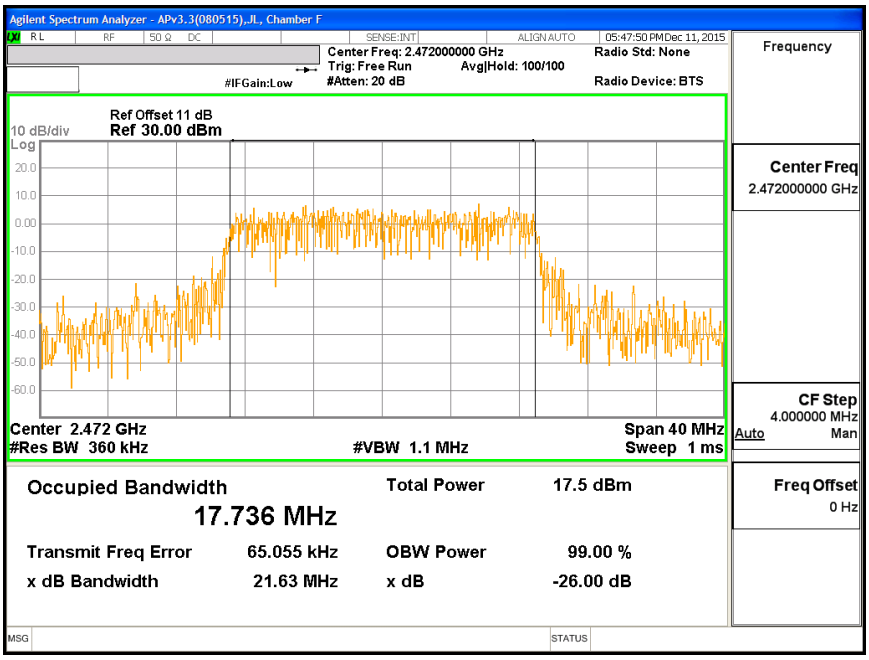
99% BANDWIDTH HIGH CH13



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8.12.3. AVERAGE POWER

LIMITS

None; for reporting purposes only.

RESULTS

Channel	Frequency (MHz)	Antenna A Power (dBm)	Antenna B Power (dBm)	Total Power (dBm)
Low_1	2412	13.84	14.00	16.93
Low_2	2417	16.36	15.95	19.17
Mid	2437	16.41	16.00	19.22
High_10	2457	16.50	15.91	19.23
High_11	2462	12.93	12.92	15.94
High_12	2467	10.36	10.50	13.44
High_13	2472	1.83	1.79	4.82

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8.12.4. OUTPUT POWER

LIMITS

FCC §15.247

IC RSS-247 (5.4) (4)

For systems using digital modulation in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands: 1 Watt, based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DIRECTIONAL ANTENNA GAIN

The TX chains are uncorrelated and the antenna gain is unequal among the chains. The directional gain is:

Antenna A Gain (dBi)	Antenna B Gain (dBi)	Uncorrelated Chains Directional Gain (dBi)
-0.18	-1.75	-0.89

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RESULTS

Limits

Channel	Frequency (MHz)	Directional Gain (dBi)	FCC Power Limit (dBm)	IC Power Limit (dBm)	IC EIRP Limit (dBm)	Max Power (dBm)
Low_1	2412	-0.89	30.00	30	36	30.00
Low_2	2417	-0.89	30.00	30	36	30.00
Mid	2437	-0.89	30.00	30	36	30.00
High_10	2457	-0.89	30.00	30	36	30.00
High_11	2462	-0.89	30.00	30	36	30.00
High_12	2467	-0.89	30.00	30	36	30.00
High_13	2472	-0.89	30.00	30	36	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd Power

Results

Channel	Frequency (MHz)	Antenna A Meas Power (dBm)	Antenna B Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Margi (dB)
Low_1	2412	21.34	21.32	24.34	30.00	-5.66
Low_2	2417	24.01	23.31	26.68	30.00	-3.32
Mid	2437	24.04	23.39	26.74	30.00	-3.26
High_10	2457	24.17	23.19	26.72	30.00	-3.28
High_11	2462	20.66	20.11	23.40	30.00	-6.60
High_12	2467	17.98	17.79	20.90	30.00	-9.10
High_13	2472	9.57	9.15	12.38	30.00	-17.62

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8.12.5. POWER SPECTRAL DENSITY

LIMITS

FCC §15.247

IC RSS-247 (5.2) (2)

For digitally modulated systems, the power spectral density conducted form the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 KHz band during any time interval of continuous transmissions.

RESULTS

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD

PSD Results

Channel	Frequency (MHz)	Antenna A Meas (dBm)	Antenna B Meas (dBm)	Total Corr'd PSD (dBm)	Limit (dBm)	Margin (dB)
Low_1	2412	-10.67	-10.20	-7.42	8.0	-15.4
Low_2	2417	-8.33	-8.62	-5.46	9.0	-14.5
Mid	2437	-8.24	-8.29	-5.25	8.0	-13.3
High_10	2457	-7.71	-8.69	-5.16	8.0	-13.2
High_11	2462	-11.46	-10.87	-8.14	8.0	-16.1
High_12	2467	-14.21	-14.22	-11.20	8.0	-19.2
High_13	2472	-23.62	-22.79	-20.18	8.0	-28.2

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