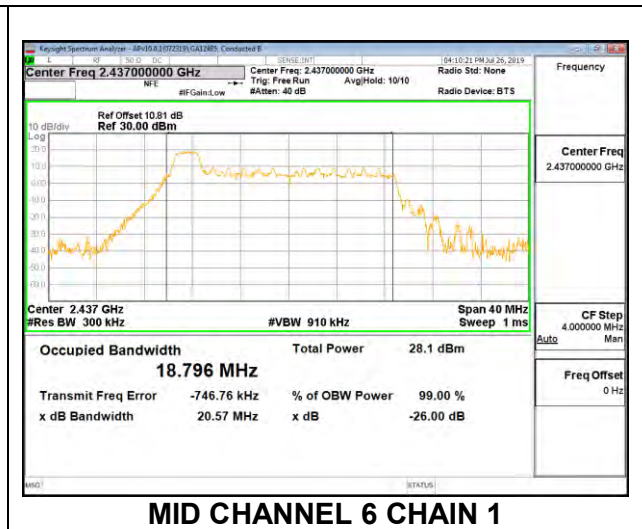
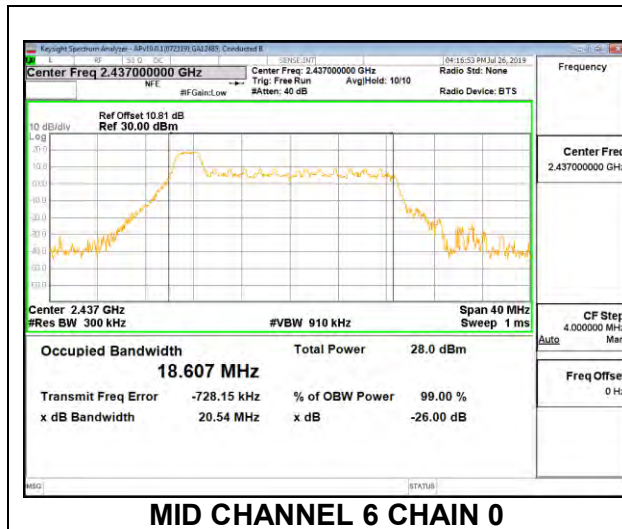
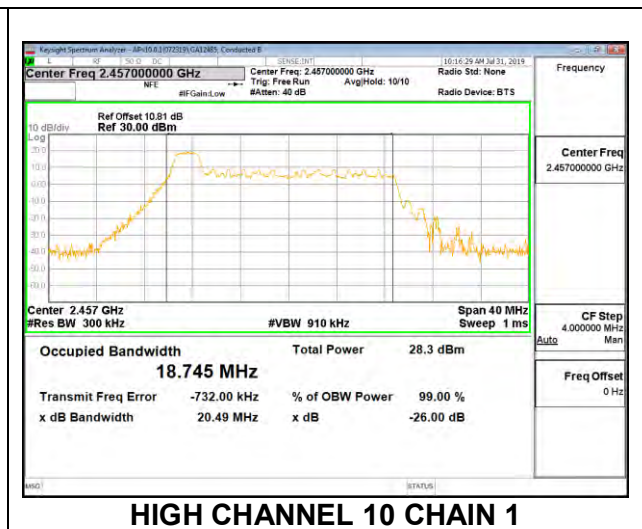
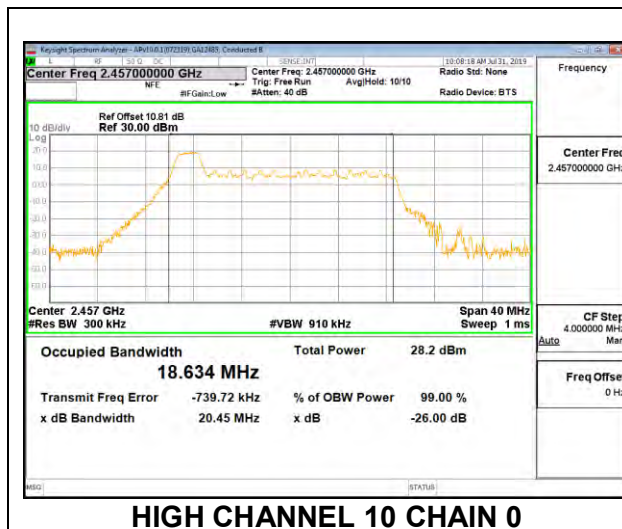


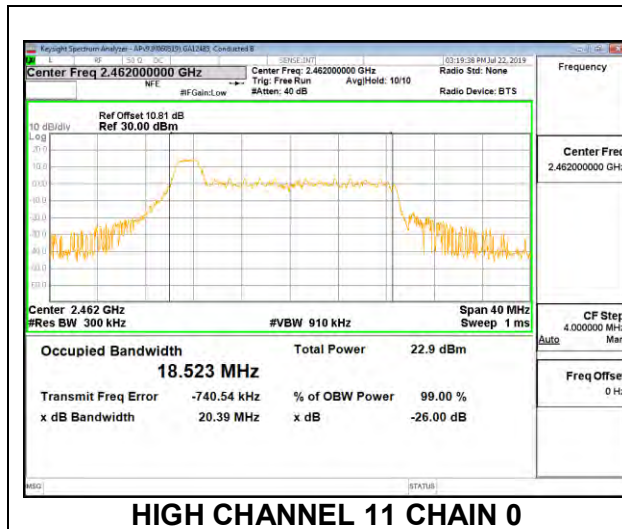
MID CHANNEL 6



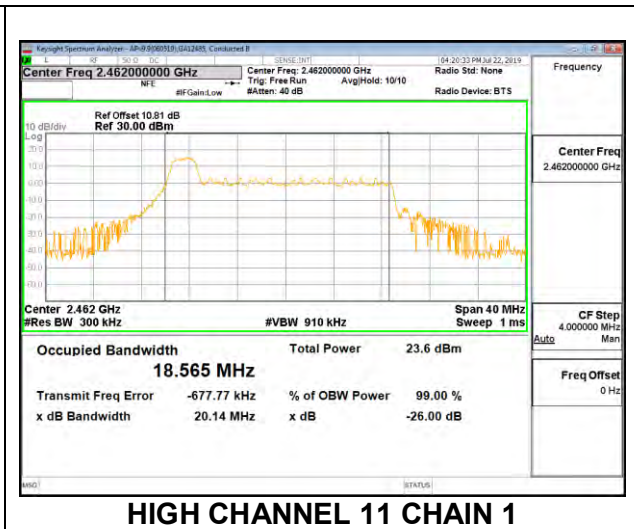
HIGH CHANNEL 10



HIGH CHANNEL 11

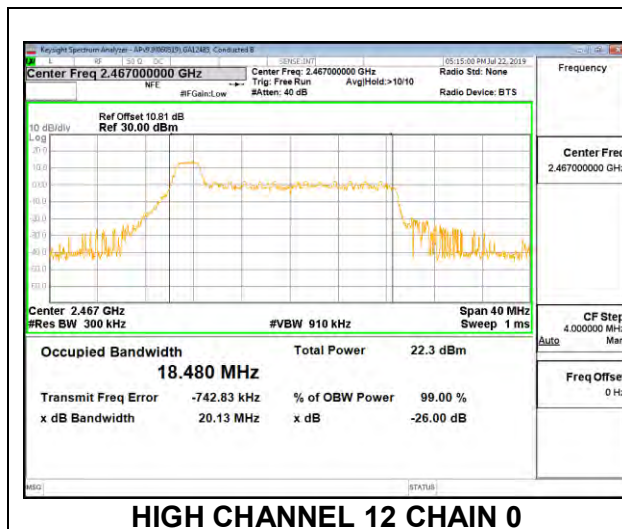


HIGH CHANNEL 11 CHAIN 0

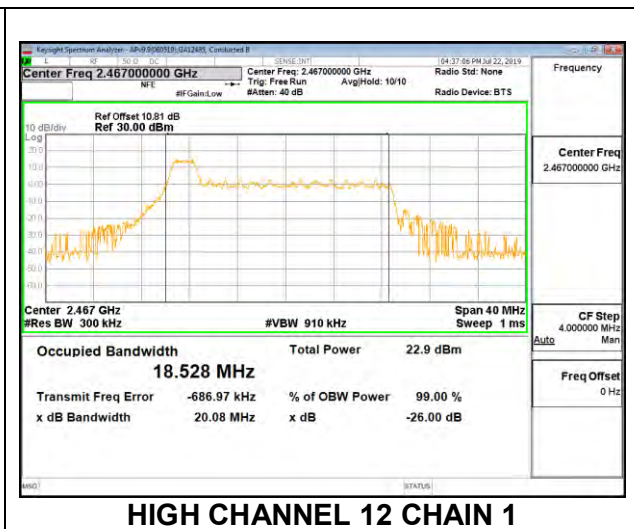


HIGH CHANNEL 11 CHAIN 1

HIGH CHANNEL 12

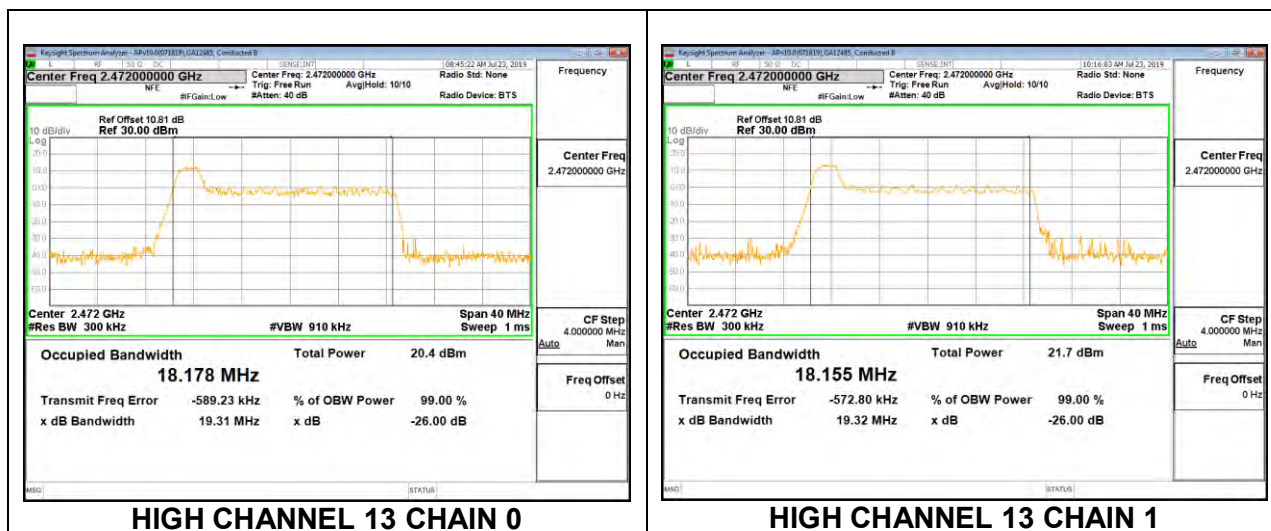


HIGH CHANNEL 12 CHAIN 0



HIGH CHANNEL 12 CHAIN 1

HIGH CHANNEL 13



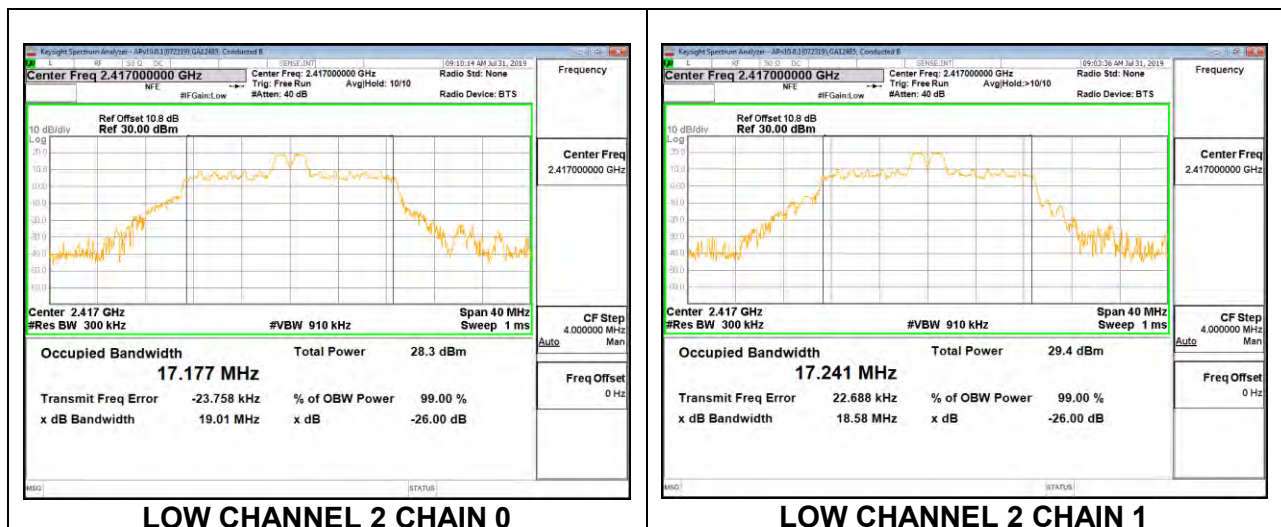
2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 4

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 1	2412	16.961	17.063
Low 2	2417	17.177	17.241
Mid 6	2437	17.158	17.279
High 10	2457	17.117	17.248
High 11	2462	17.002	17.108
High 12	2467	16.958	17.040
High 13	2472	16.904	16.798

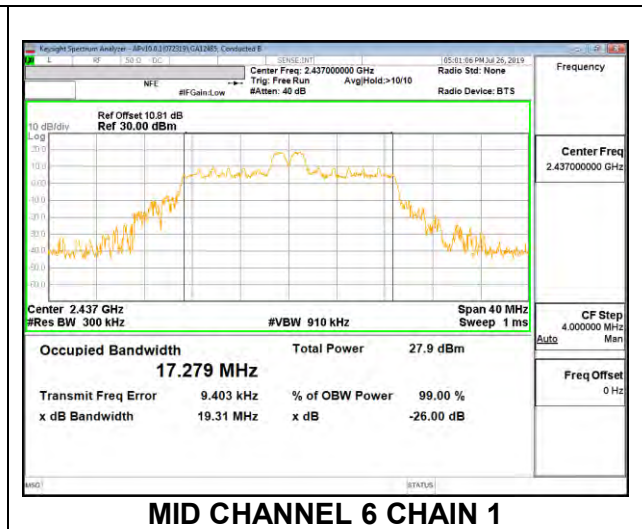
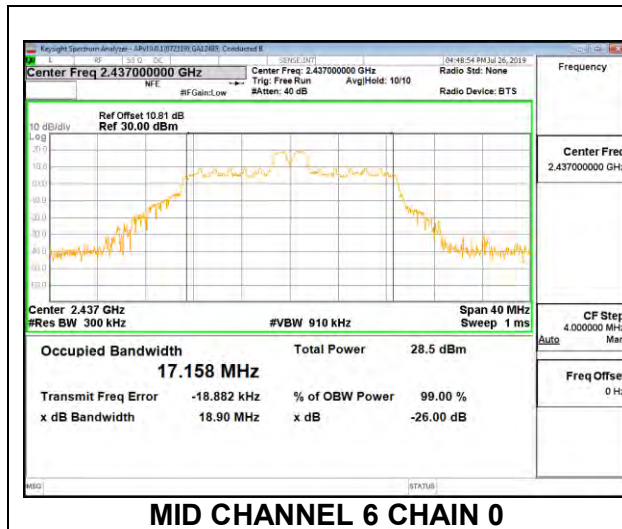
LOW CHANNEL 1



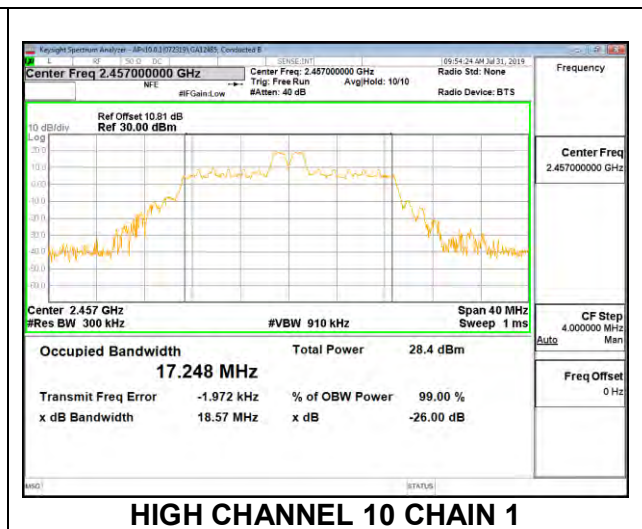
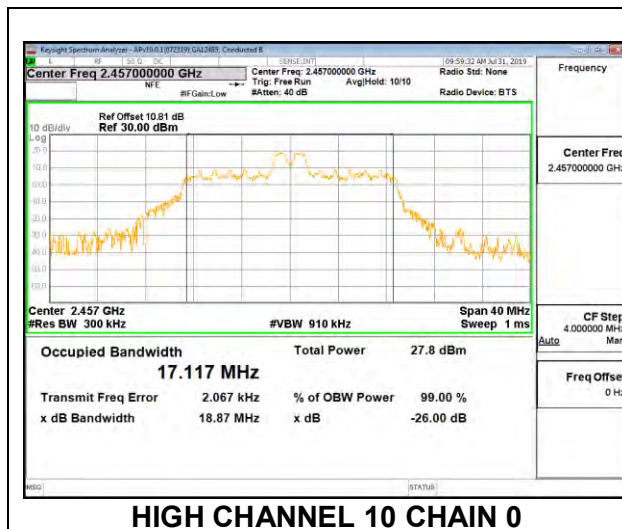
LOW CHANNEL 2



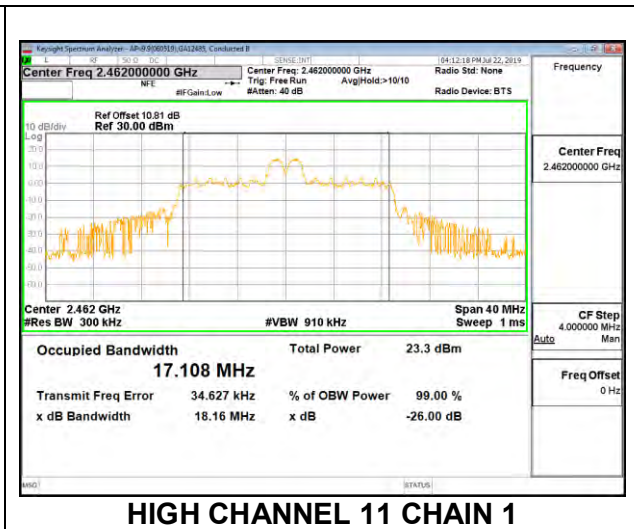
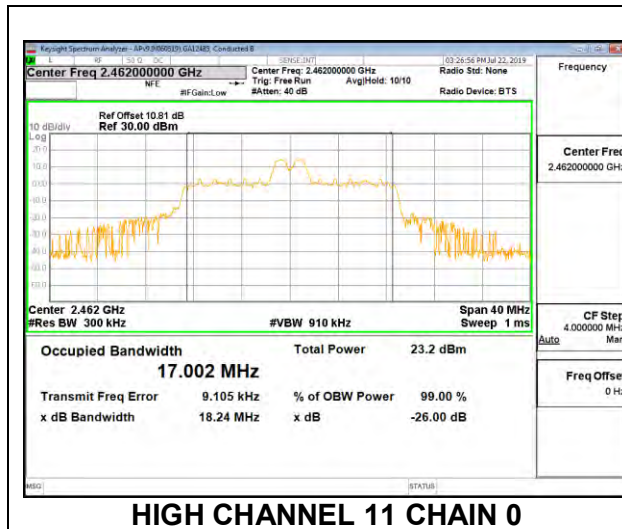
MID CHANNEL 6



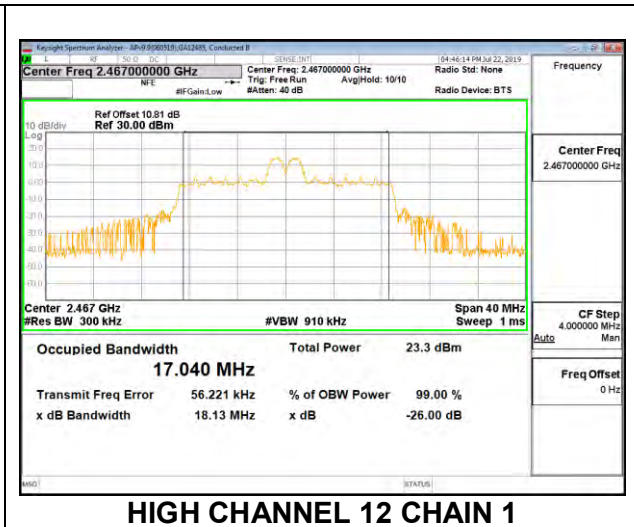
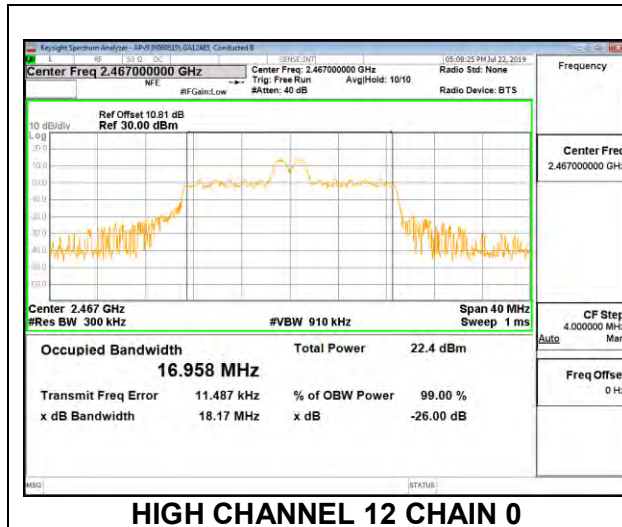
HIGH CHANNEL 10



HIGH CHANNEL 11



HIGH CHANNEL 12



The image displays two side-by-side screenshots of the Keysight Spectrum Analyzer software interface, showing channel measurements for High Channel 13 Chain 0 and High Channel 13 Chain 1.

High Channel 13 Chain 0 (Left Screenshot):

- Center Freq:** 2.472000000 GHz
- Ref Offset:** 10.81 dB
- Ref:** 30.00 dBm
- Occupied Bandwidth:** 16.904 MHz
- Total Power:** 20.7 dBm
- Transmit Freq Error:** -375 Hz
- x dB Bandwidth:** 18.07 MHz
- % of OBW Power:** 99.00 %
- x dB:** -26.00 dB

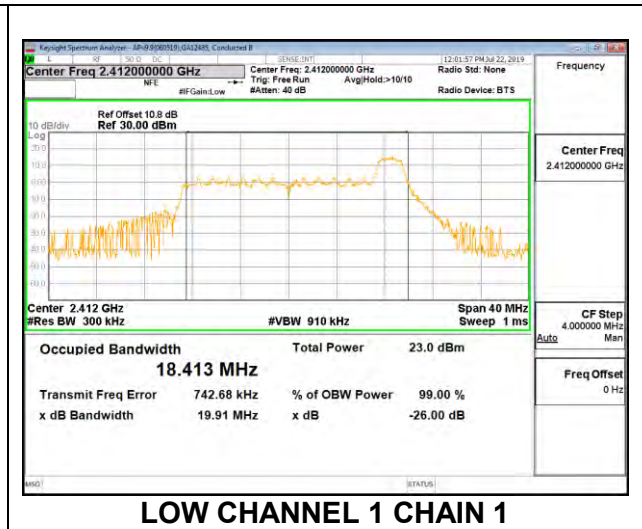
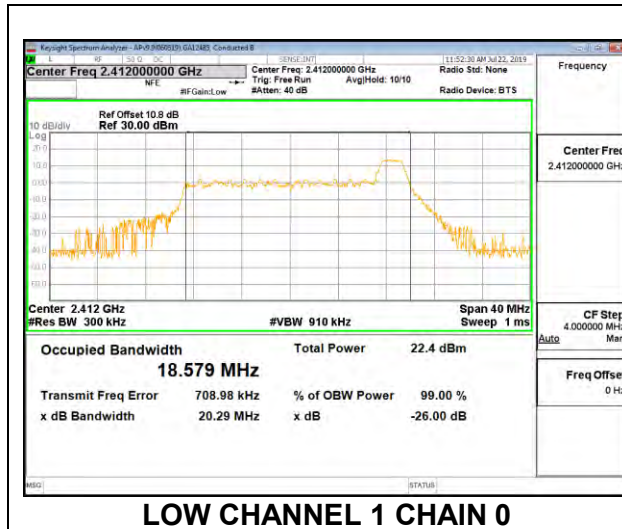
High Channel 13 Chain 1 (Right Screenshot):

- Center Freq:** 2.472000000 GHz
- Ref Offset:** 10.81 dB
- Ref:** 30.00 dBm
- Occupied Bandwidth:** 16.798 MHz
- Total Power:** 22.2 dBm
- Transmit Freq Error:** 42.023 kHz
- x dB Bandwidth:** 18.06 MHz
- % of OBW Power:** 99.00 %
- x dB:** -26.00 dB

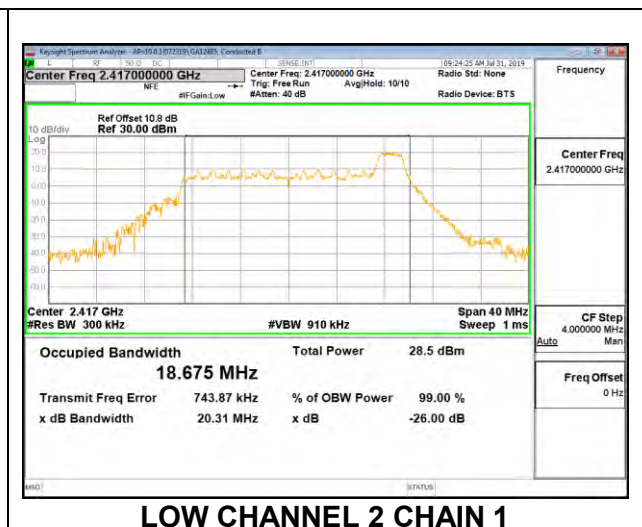
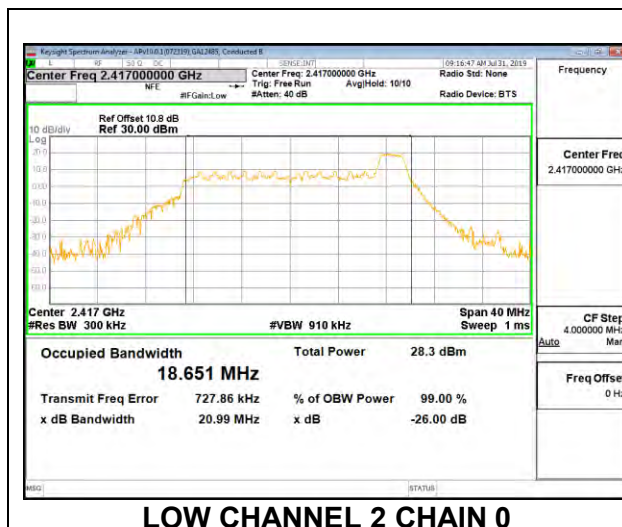
2TX Antenna 1 + Antenna 2 OFDMA MODE – 26-Tones, RU Index 8

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 1	2412	18.579	18.413
Low 2	2417	18.651	18.675
Mid 6	2437	18.771	18.663
High 10	2457	18.615	18.751
High 11	2462	18.540	18.462
High 12	2467	18.598	18.413
High 13	2472	18.131	18.067

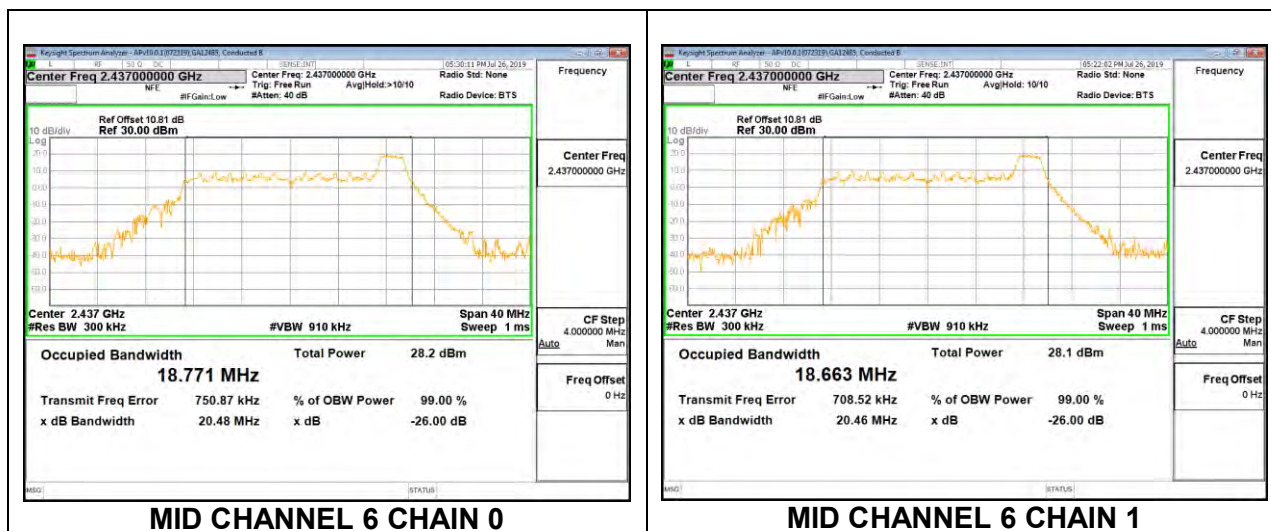
LOW CHANNEL 1



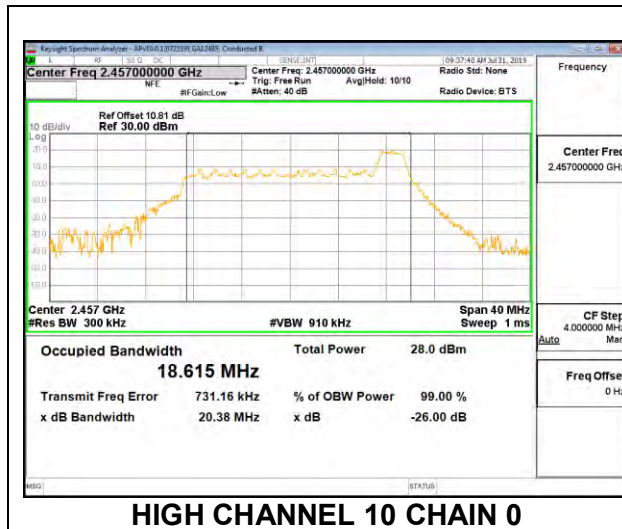
LOW CHANNEL 2



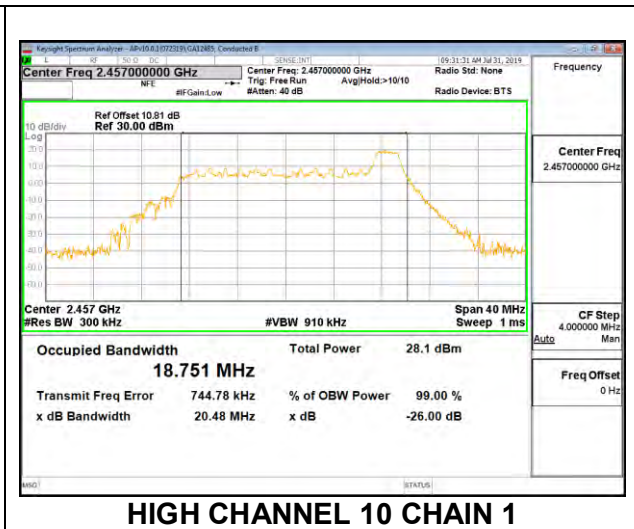
MID CHANNEL 6



HIGH CHANNEL 10

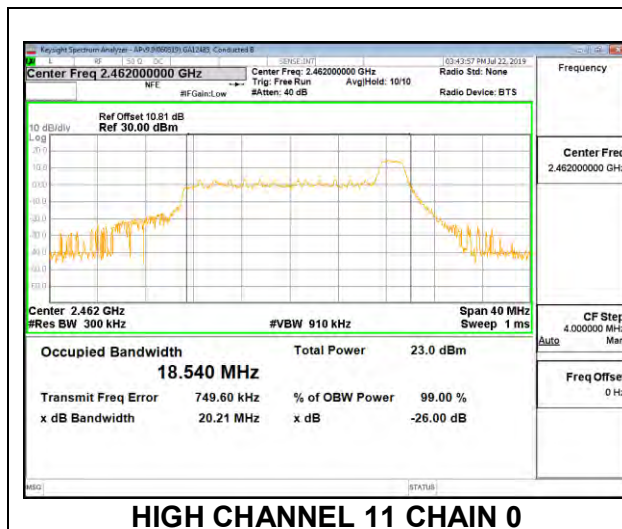


HIGH CHANNEL 10 CHAIN 0

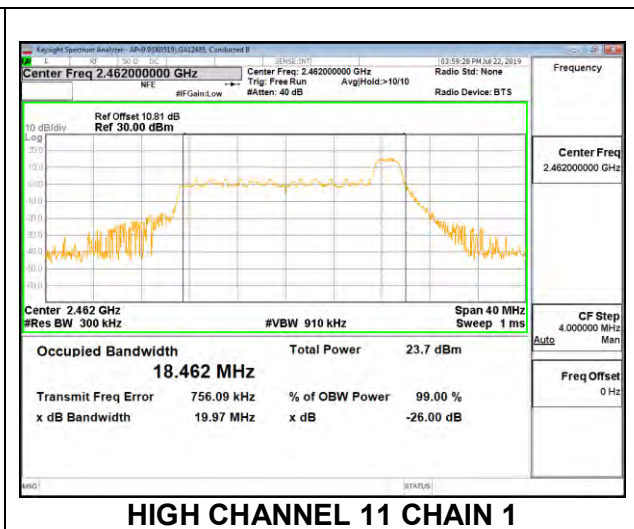


HIGH CHANNEL 10 CHAIN 1

HIGH CHANNEL 11

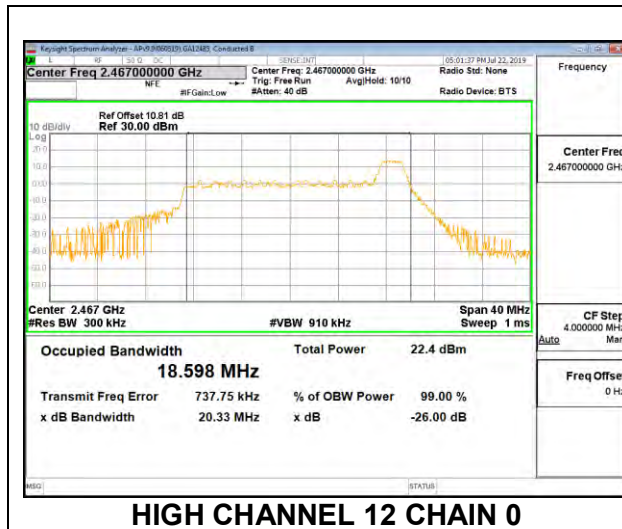


HIGH CHANNEL 11 CHAIN 0

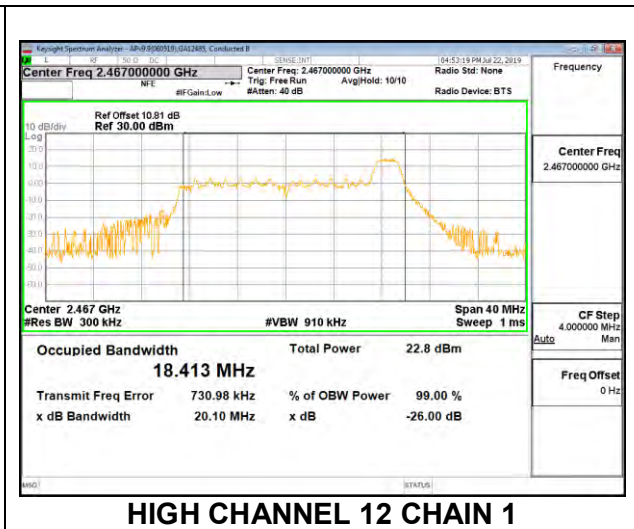


HIGH CHANNEL 11 CHAIN 1

HIGH CHANNEL 12

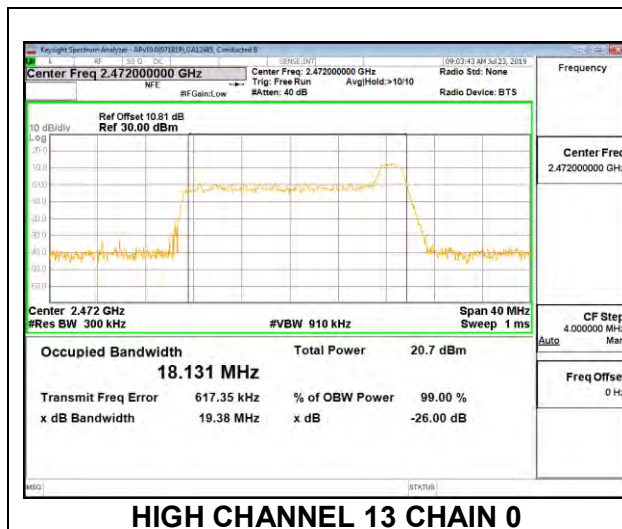


HIGH CHANNEL 12 CHAIN 0

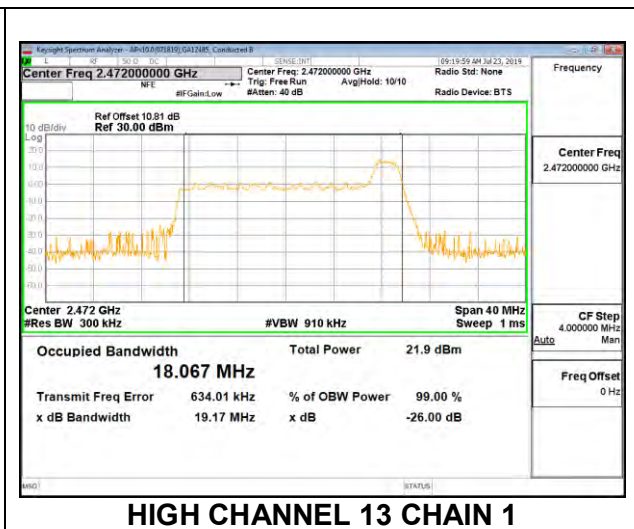


HIGH CHANNEL 12 CHAIN 1

HIGH CHANNEL 13



HIGH CHANNEL 13 CHAIN 0



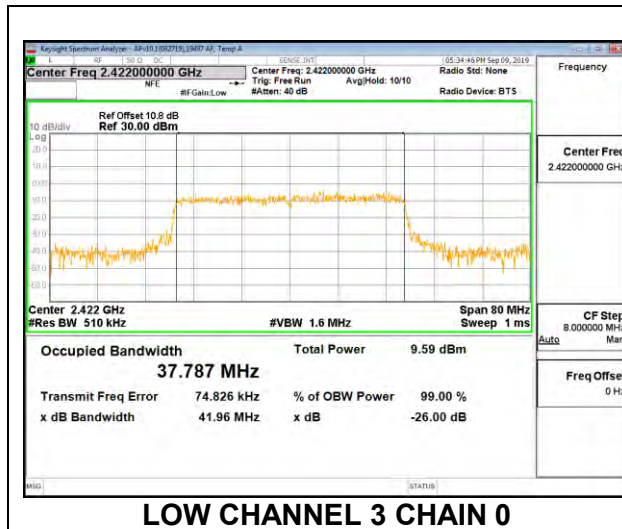
HIGH CHANNEL 13 CHAIN 1

8.2.2. 802.11ax HE40 MODE

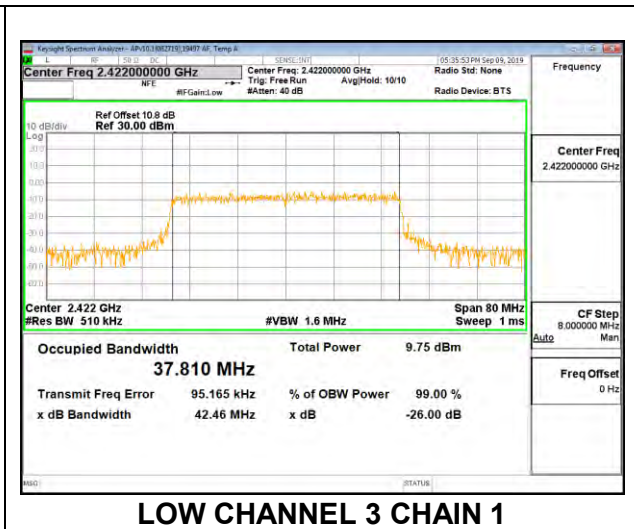
2TX Antenna 1 + Antenna 2 OFDMA MODE: SU

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	37.787	37.810
Low 4	2427	37.878	37.720
Low 5	2432	37.791	37.746
Mid 6	2437	37.870	37.740
High 7	2442	37.782	37.797
High 8	2447	37.759	37.736
High 9	2452	37.931	37.774
High 10	2457	37.788	37.830
High 11	2462	37.589	37.563

LOW CHANNEL 3

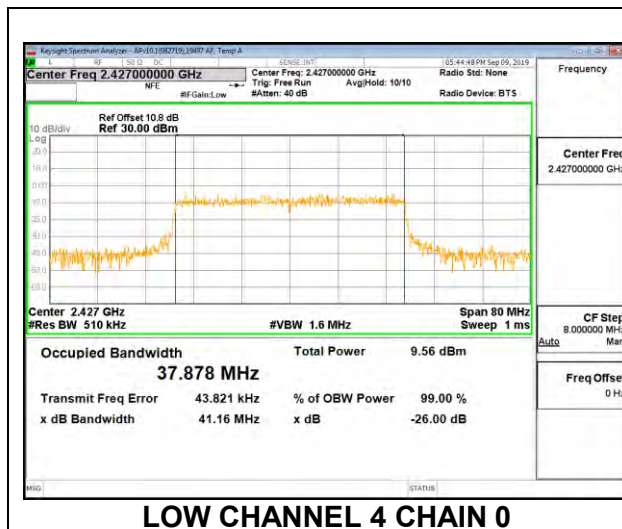


LOW CHANNEL 3 CHAIN 0

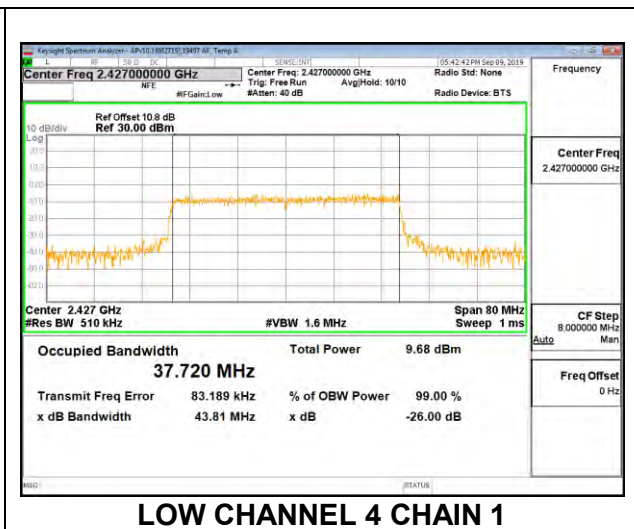


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

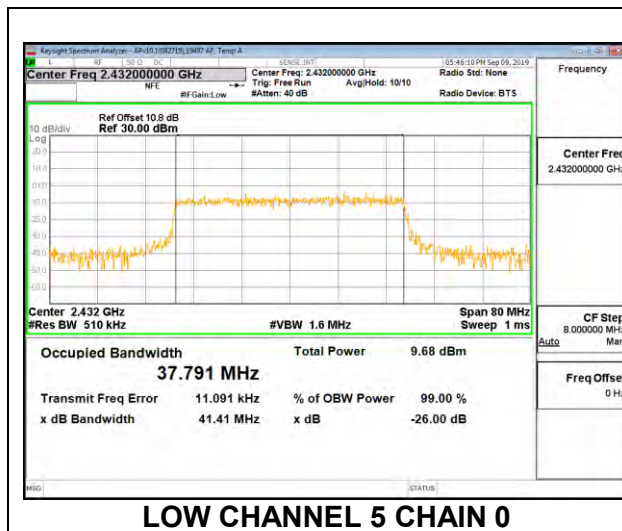


LOW CHANNEL 4 CHAIN 0

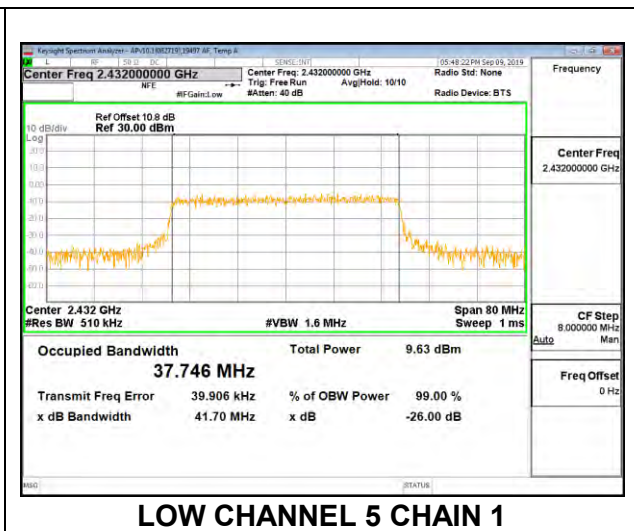


LOW CHANNEL 4 CHAIN 1

LOW CHANNEL 5

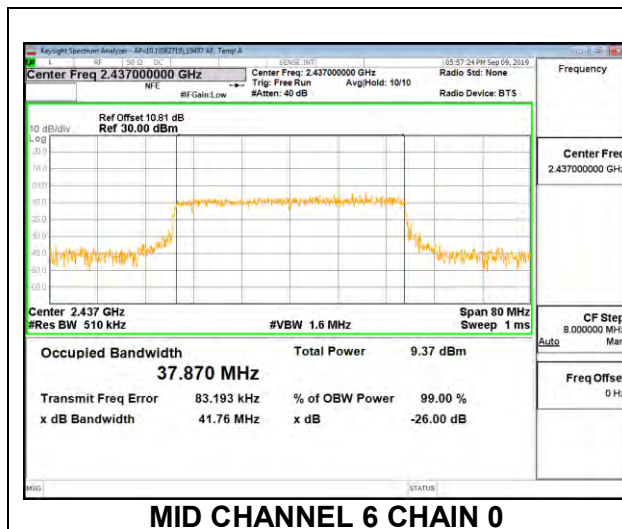


LOW CHANNEL 5 CHAIN 0

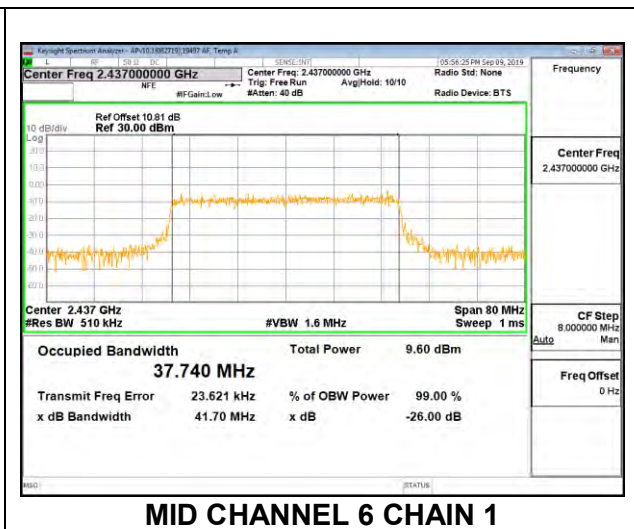


LOW CHANNEL 5 CHAIN 1

MID CHANNEL 6

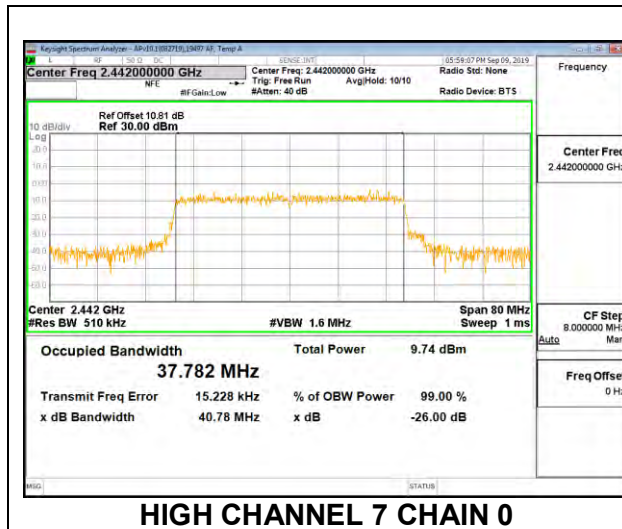


MID CHANNEL 6 CHAIN 0

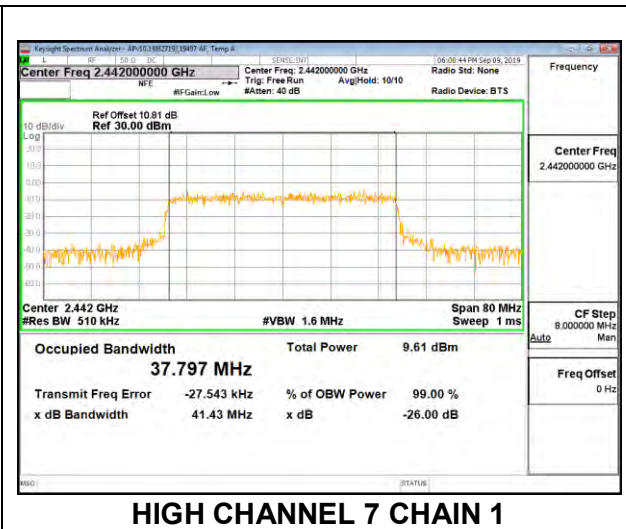


MID CHANNEL 6 CHAIN 1

HIGH CHANNEL 7

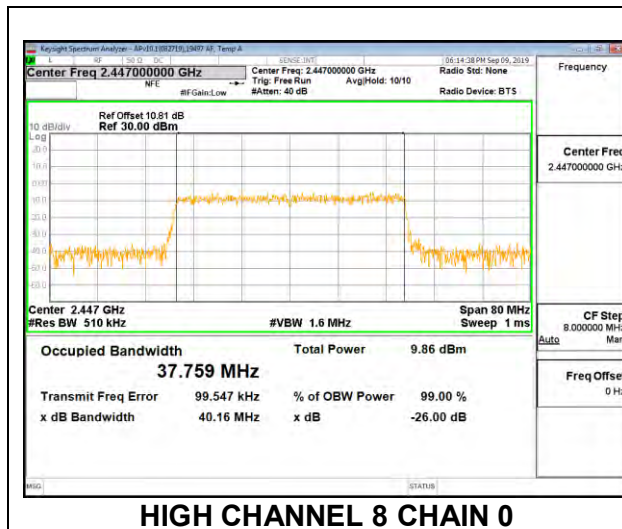


HIGH CHANNEL 7 CHAIN 0

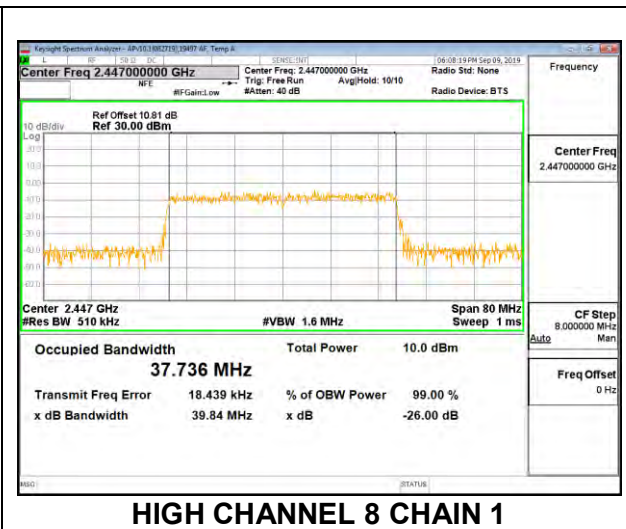


HIGH CHANNEL 7 CHAIN 1

HIGH CHANNEL 8

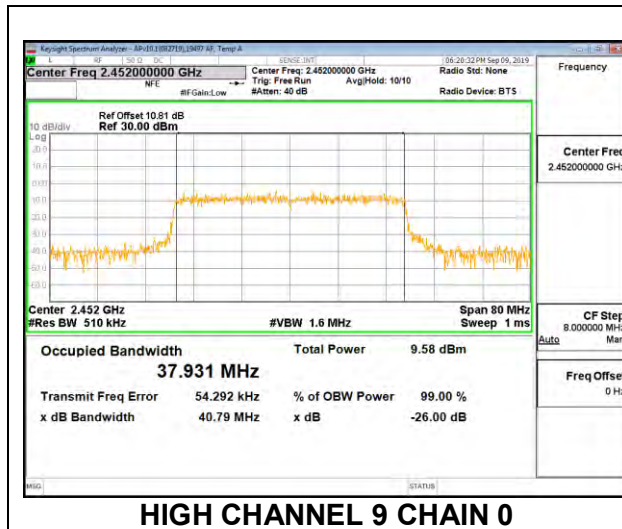


HIGH CHANNEL 8 CHAIN 0

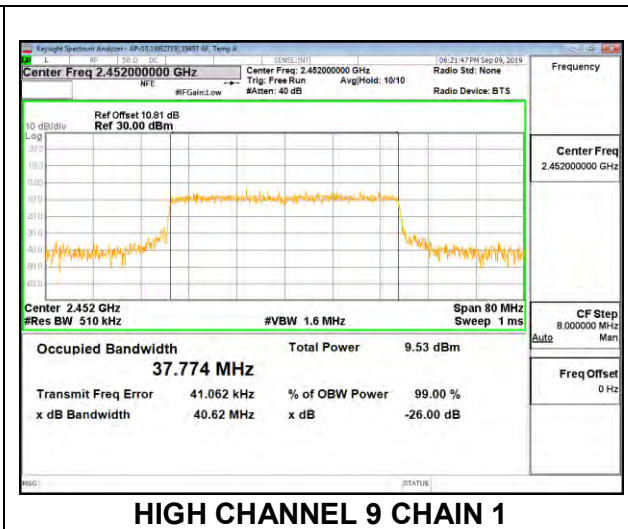


HIGH CHANNEL 8 CHAIN 1

HIGH CHANNEL 9

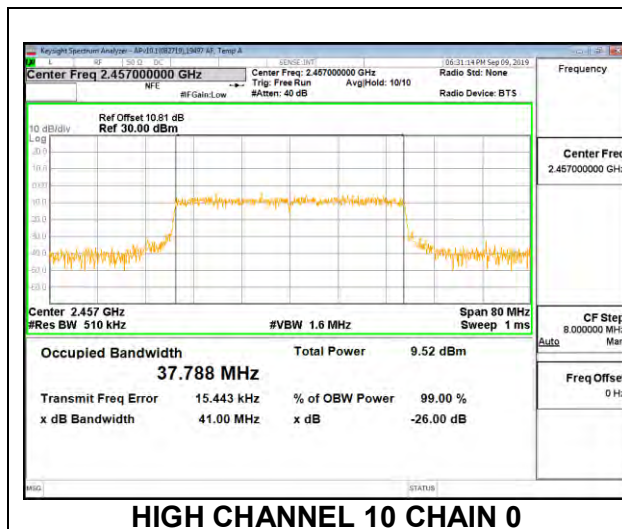


HIGH CHANNEL 9 CHAIN 0

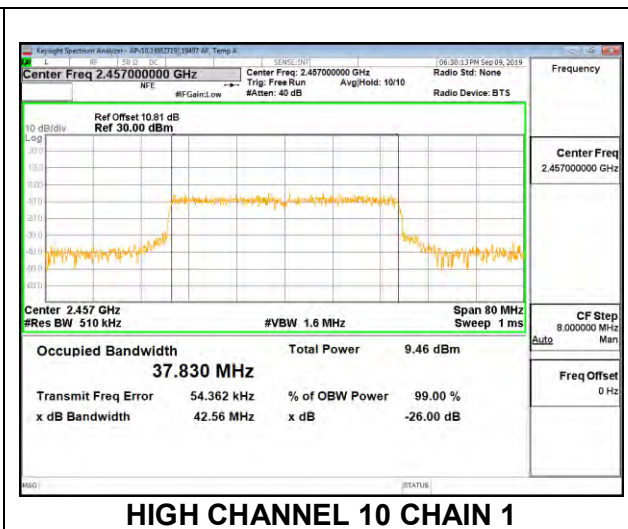


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

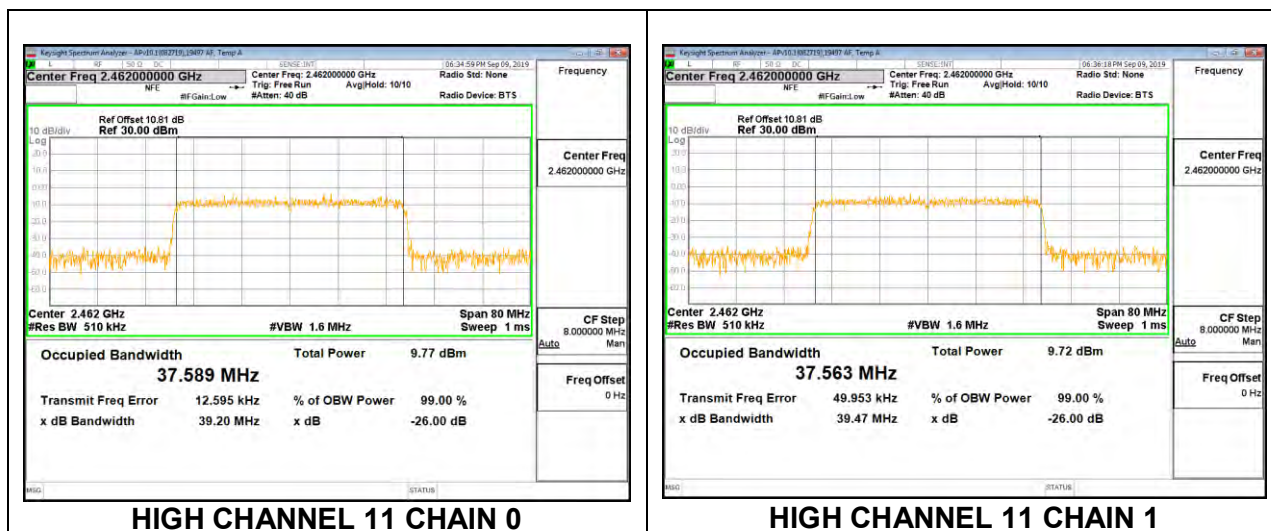


HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

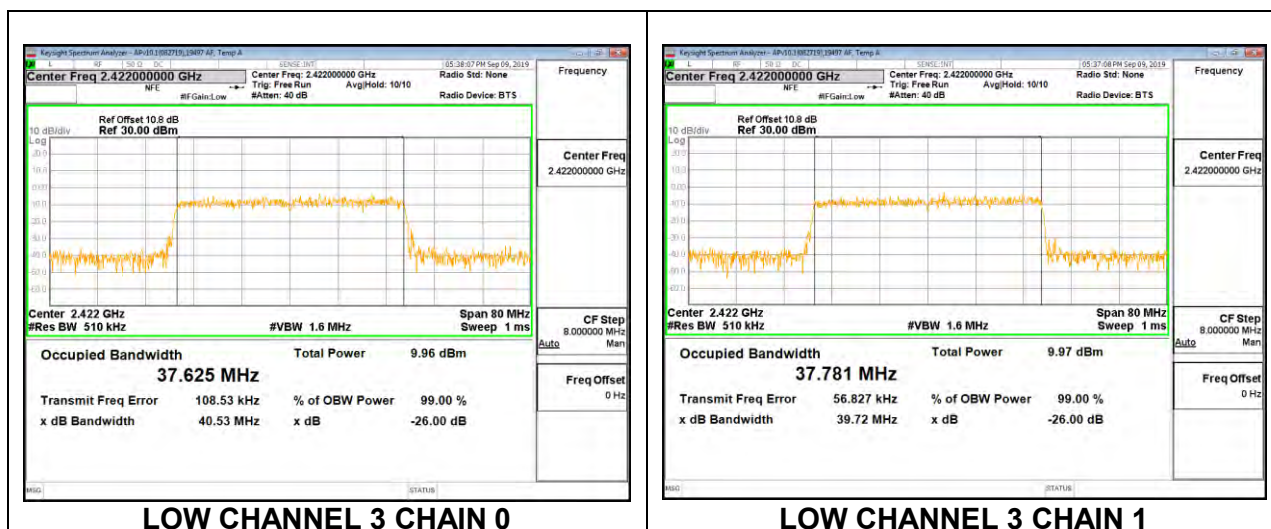
HIGH CHANNEL 11



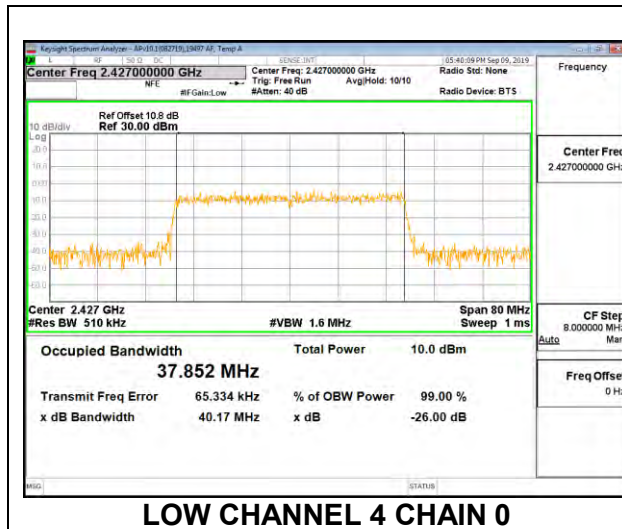
2TX Antenna 1 + Antenna 2 OFDMA MODE – 484-Tones, RU Index 65

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	37.625	37.781
Low 4	2427	37.852	37.784
Low 5	2432	37.826	37.822
Mid 6	2437	37.880	37.905
High 7	2442	37.839	37.811
High 8	2447	37.871	37.787
High 9	2452	37.750	37.795
High 10	2457	37.755	37.745
High 11	2462	37.541	37.610

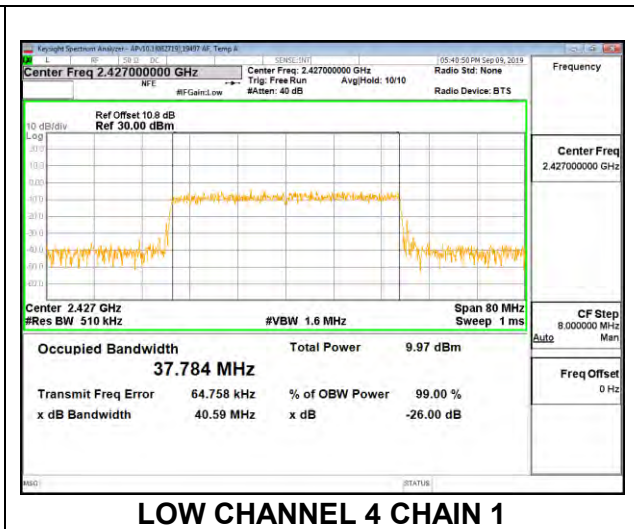
LOW CHANNEL 3



LOW CHANNEL 4

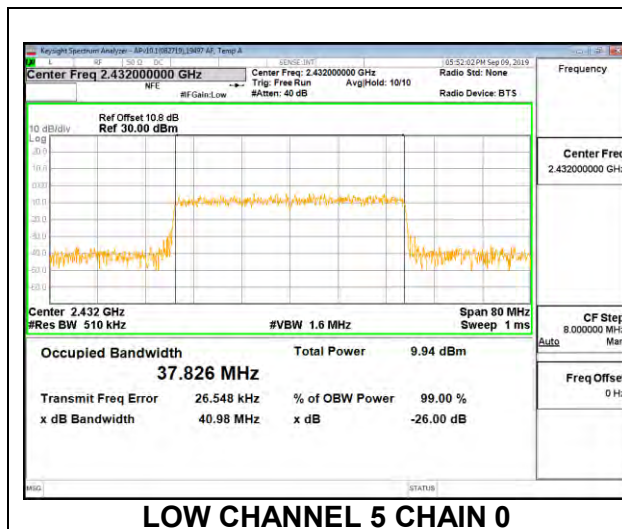


LOW CHANNEL 4 CHAIN 0

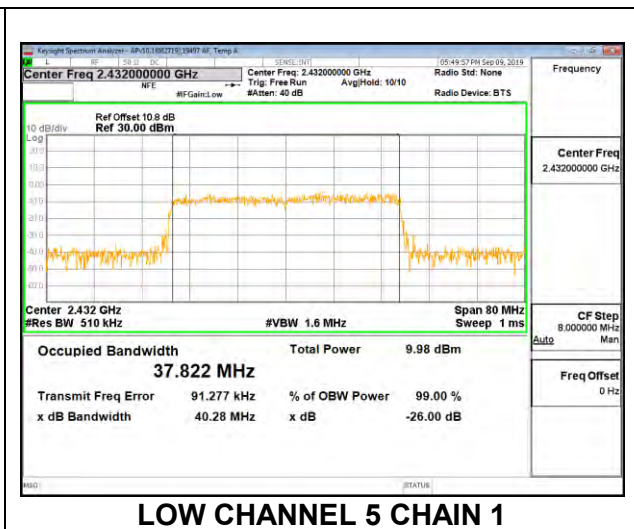


LOW CHANNEL 4 CHAIN 1

LOW CHANNEL 5

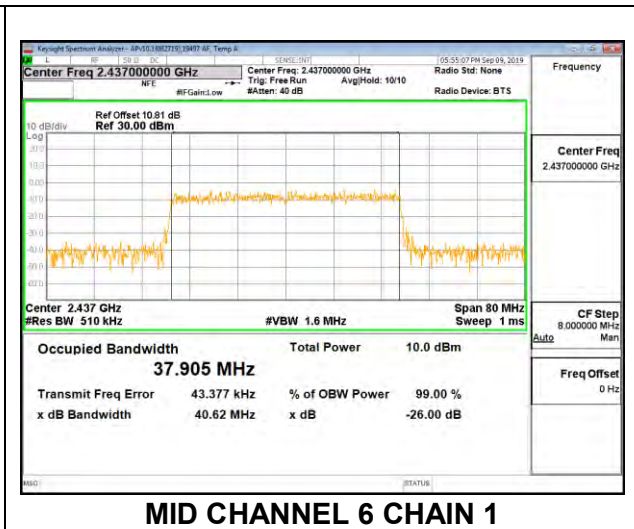
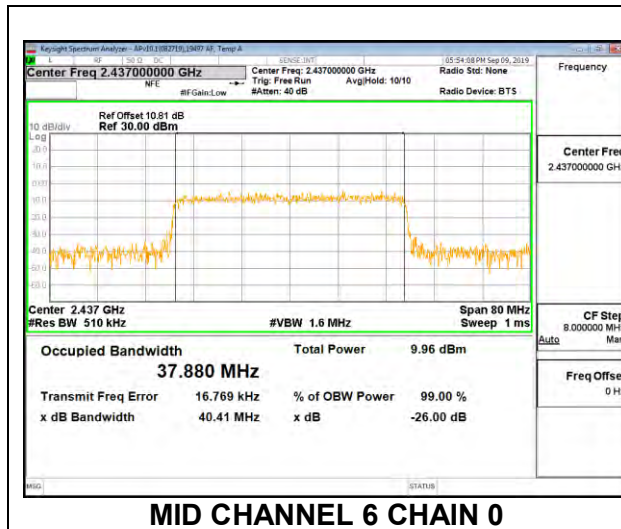


LOW CHANNEL 5 CHAIN 0

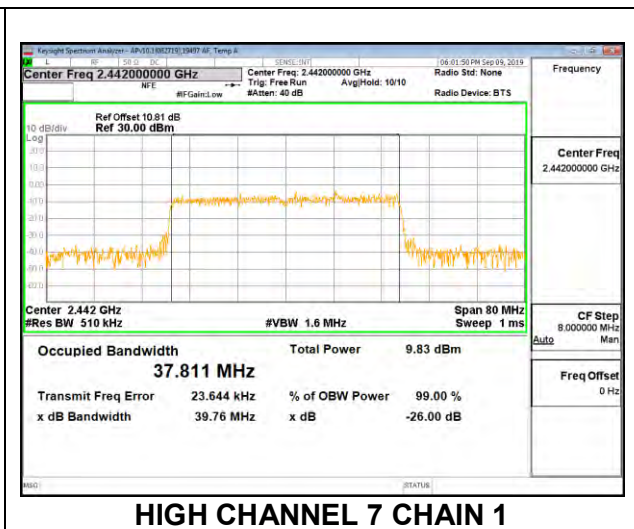
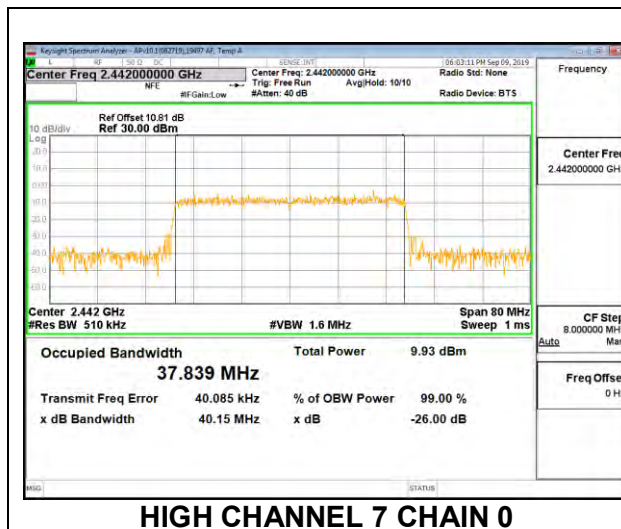


LOW CHANNEL 5 CHAIN 1

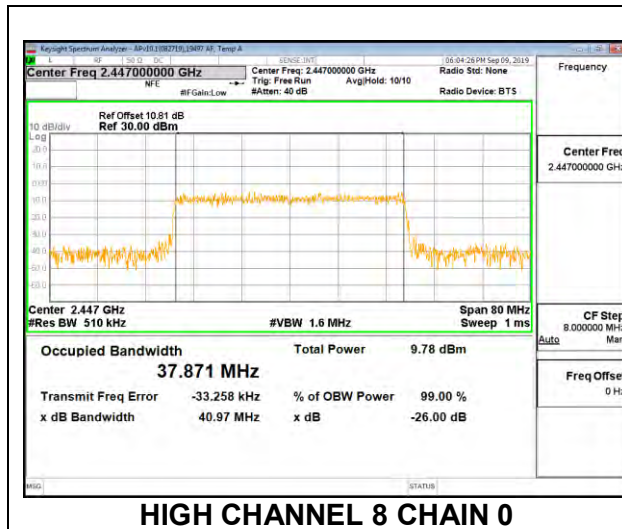
MID CHANNEL 6



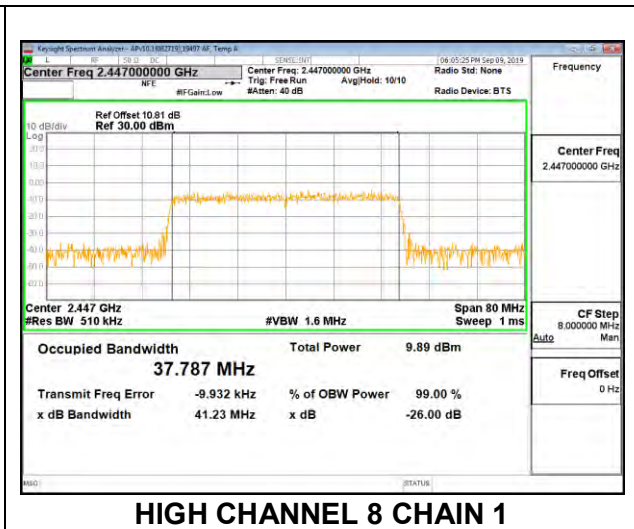
HIGH CHANNEL 7



HIGH CHANNEL 8

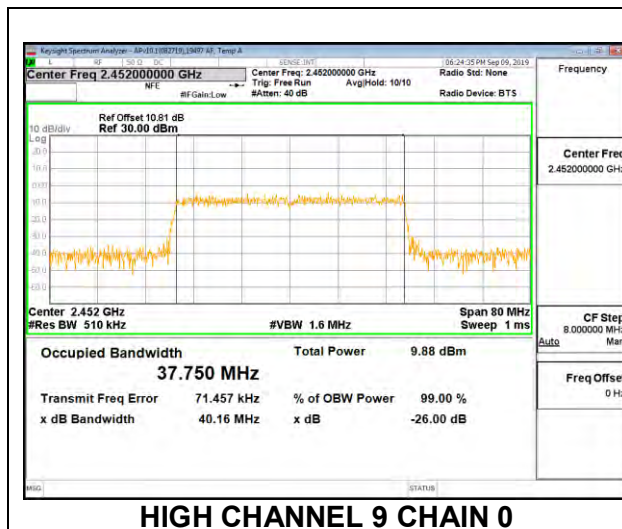


HIGH CHANNEL 8 CHAIN 0

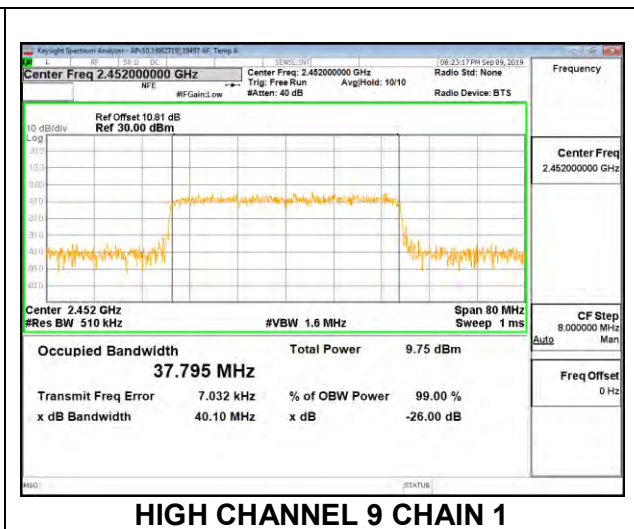


HIGH CHANNEL 8 CHAIN 1

HIGH CHANNEL 9

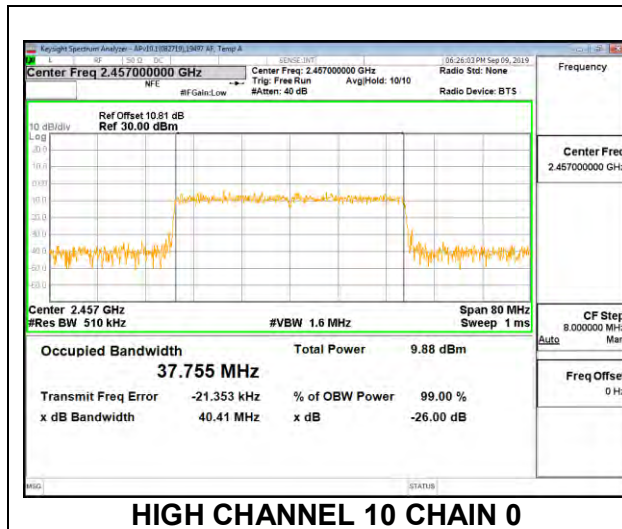


HIGH CHANNEL 9 CHAIN 0

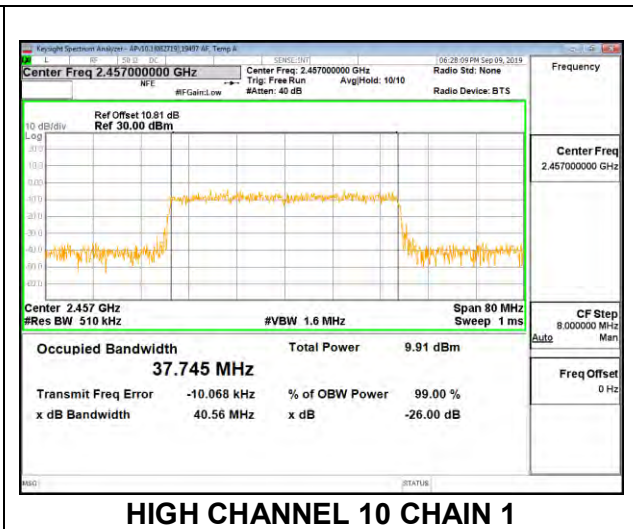


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

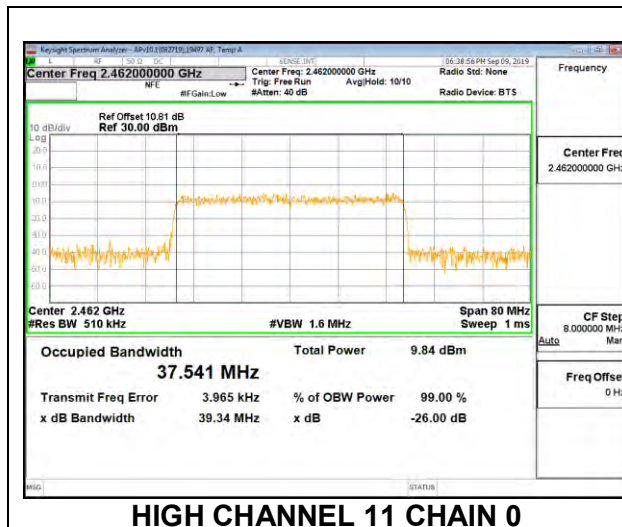


HIGH CHANNEL 10 CHAIN 0

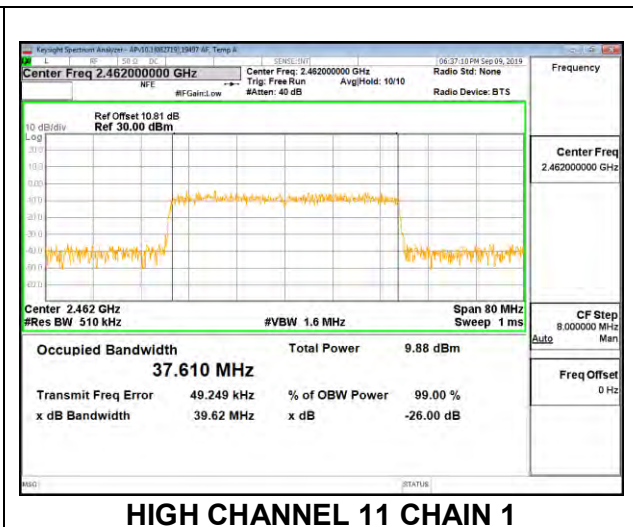


HIGH CHANNEL 10 CHAIN 1

HIGH CHANNEL 11



HIGH CHANNEL 11 CHAIN 0

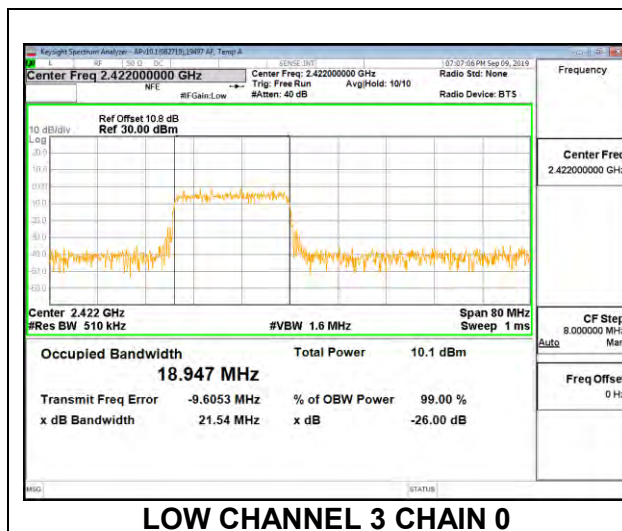


HIGH CHANNEL 11 CHAIN 1

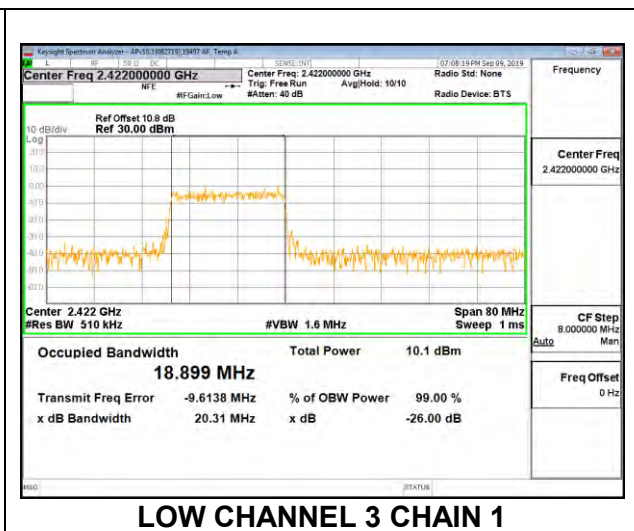
2TX Antenna 1 + Antenna 2 OFDMA MODE – 242-Tones, RU Index 61

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	18.947	18.899
Low 4	2427	18.895	18.925
Mid 6	2437	18.813	18.856
High 8	2447	18.927	18.928
High 9	2452	18.967	18.864
High 10	2457	18.860	18.878
High 11	2462	18.614	18.675

LOW CHANNEL 3

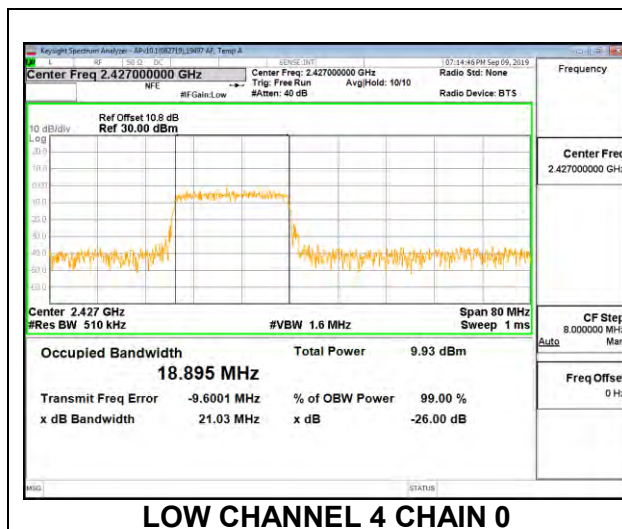


LOW CHANNEL 3 CHAIN 0

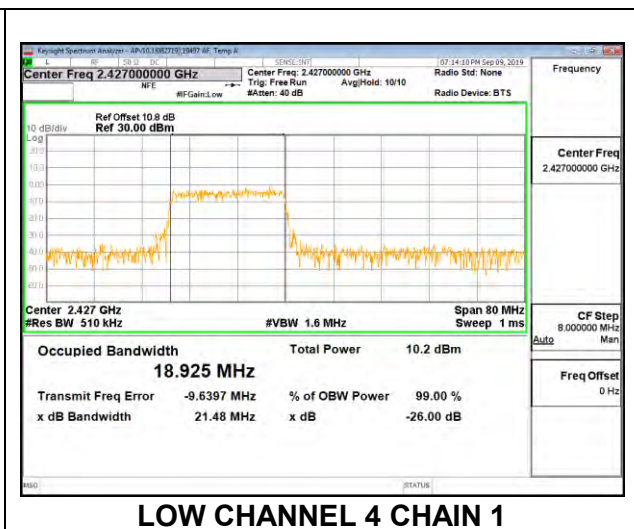


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

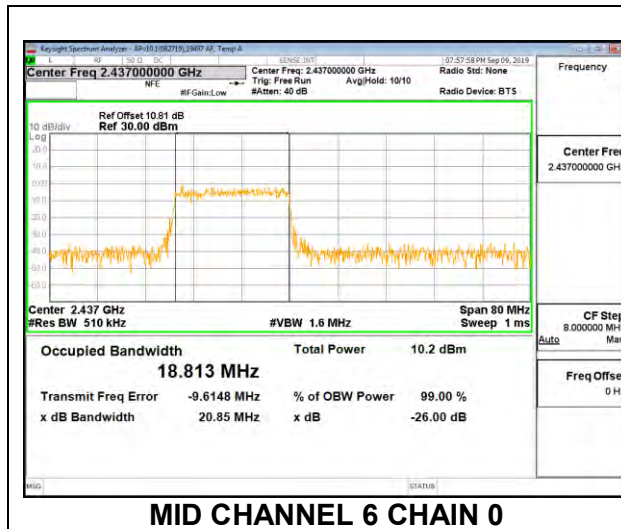


LOW CHANNEL 4 CHAIN 0

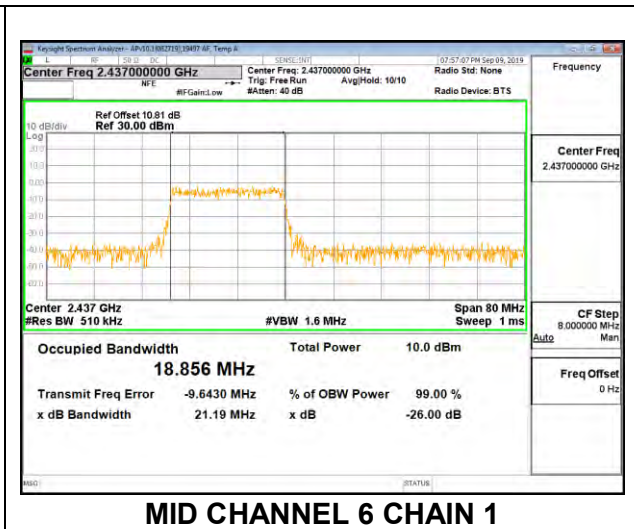


LOW CHANNEL 4 CHAIN 1

MID CHANNEL 6

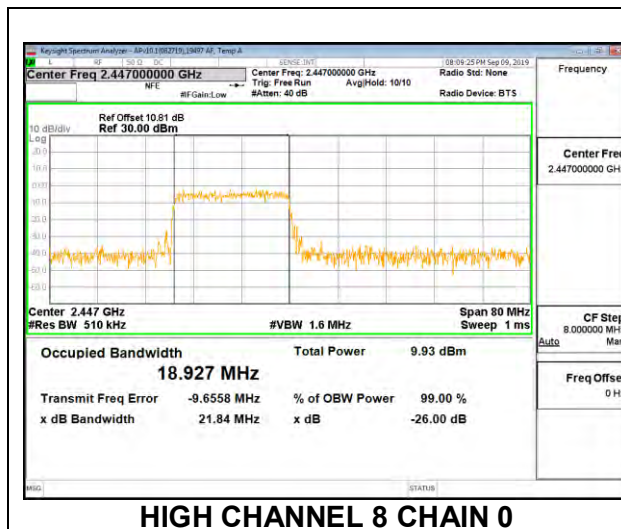


MID CHANNEL 6 CHAIN 0

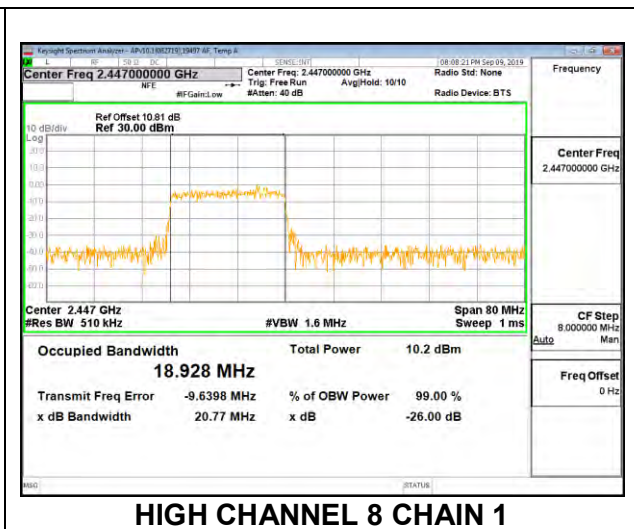


MID CHANNEL 6 CHAIN 1

HIGH CHANNEL 8

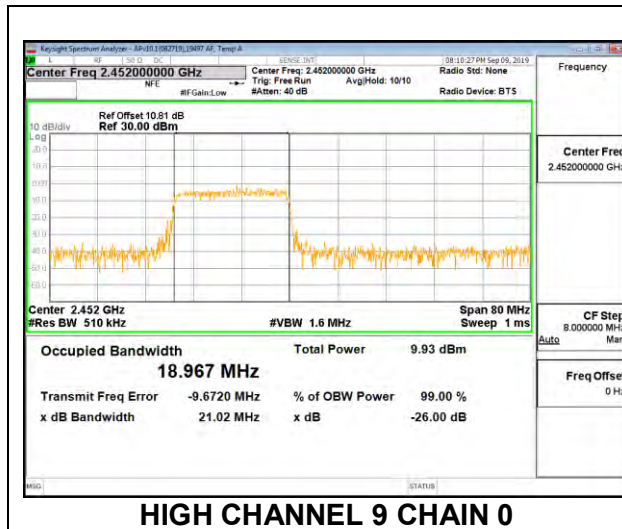


HIGH CHANNEL 8 CHAIN 0

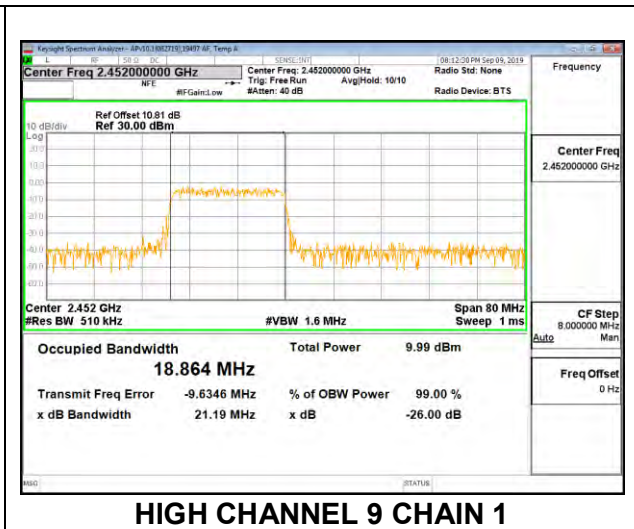


HIGH CHANNEL 8 CHAIN 1

HIGH CHANNEL 9

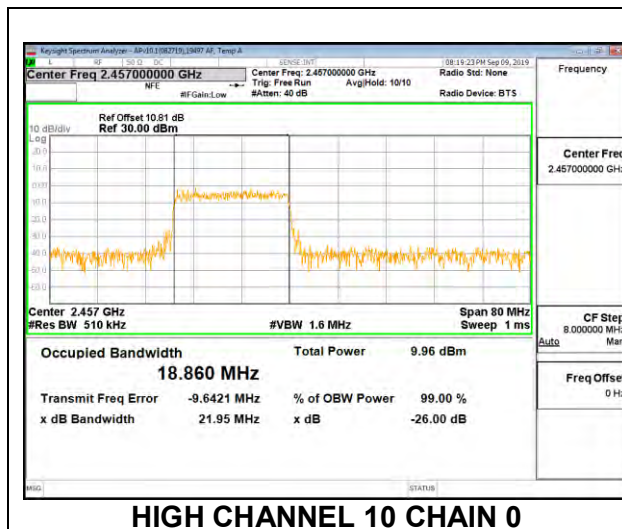


HIGH CHANNEL 9 CHAIN 0

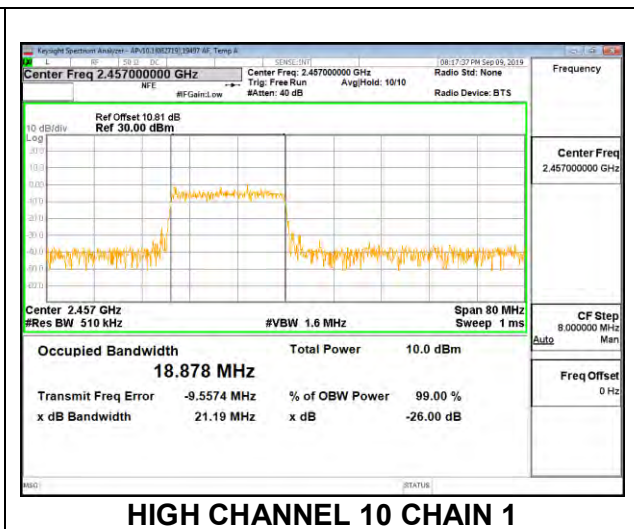


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

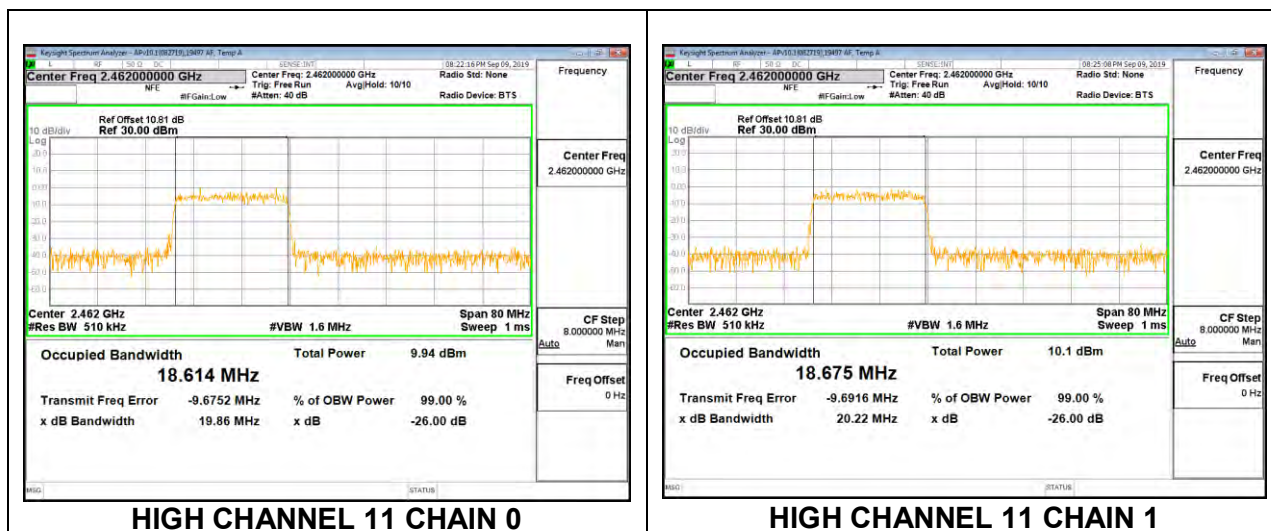


HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

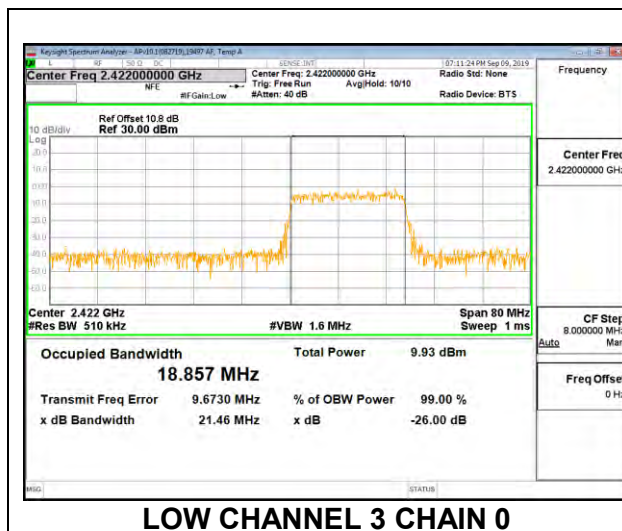
HIGH CHANNEL 11



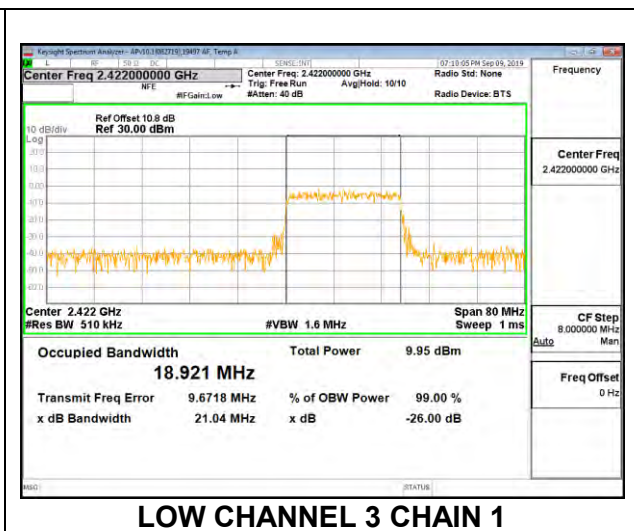
2TX Antenna 1 + Antenna 2 OFDMA MODE – 242-Tones, RU Index 62

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	18.857	18.921
Low 4	2427	18.895	18.882
Mid 6	2437	18.920	18.846
High 8	2447	18.877	19.017
High 9	2452	18.822	18.929
High 10	2457	18.848	18.877
High 11	2462	18.671	18.701

LOW CHANNEL 3

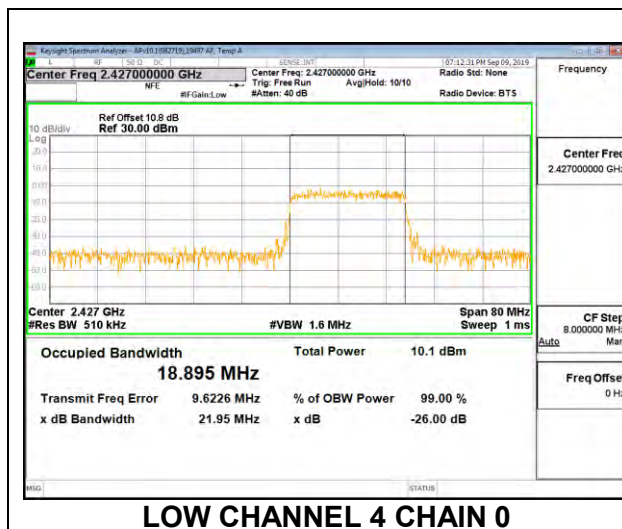


LOW CHANNEL 3 CHAIN 0

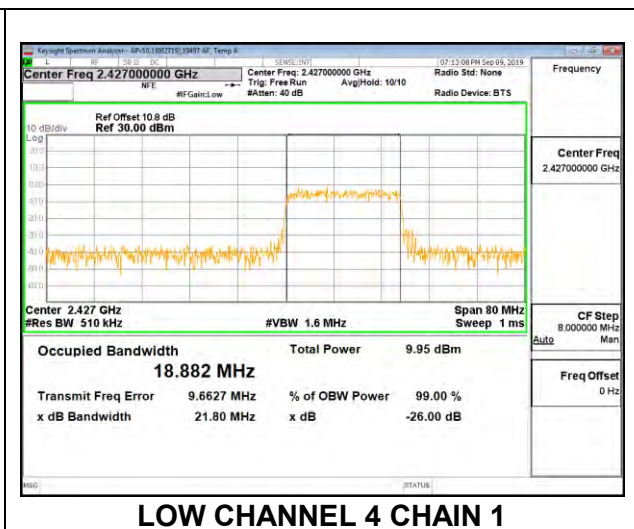


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

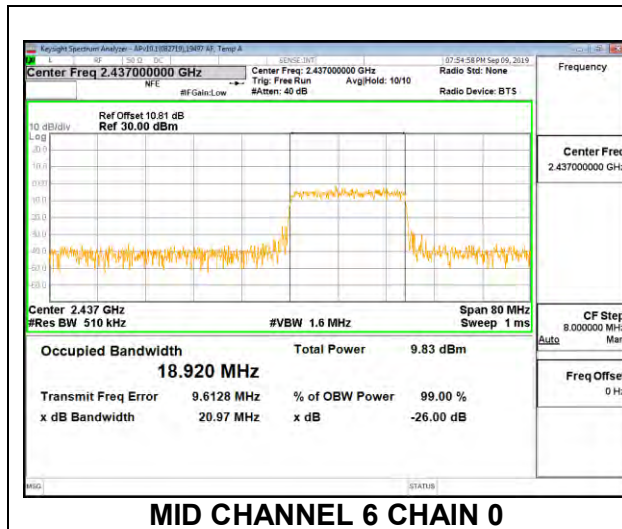


LOW CHANNEL 4 CHAIN 0

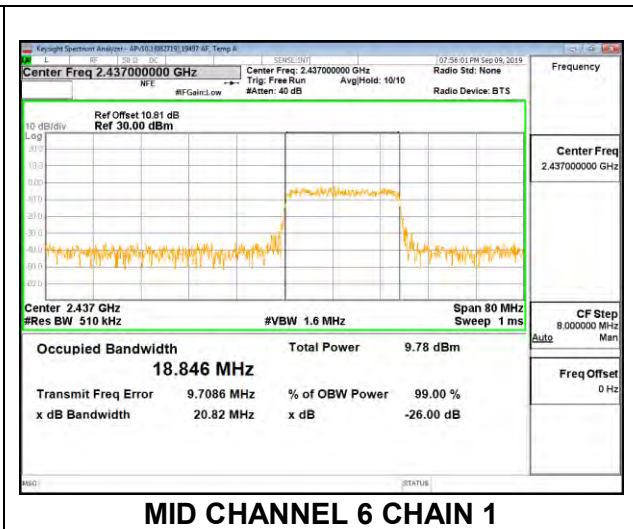


LOW CHANNEL 4 CHAIN 1

MID CHANNEL 6

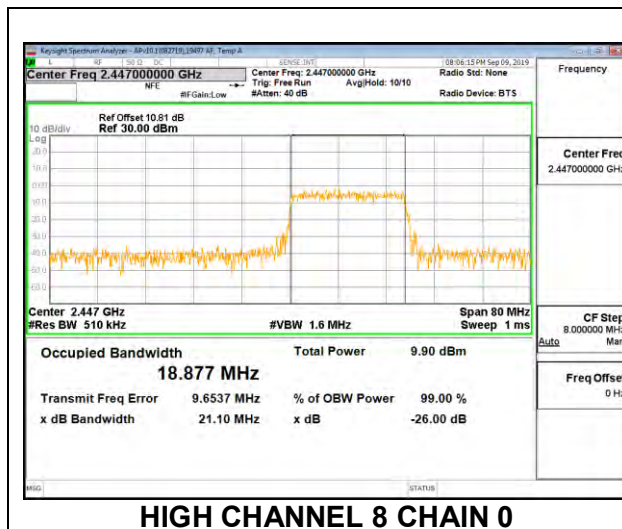


MID CHANNEL 6 CHAIN 0

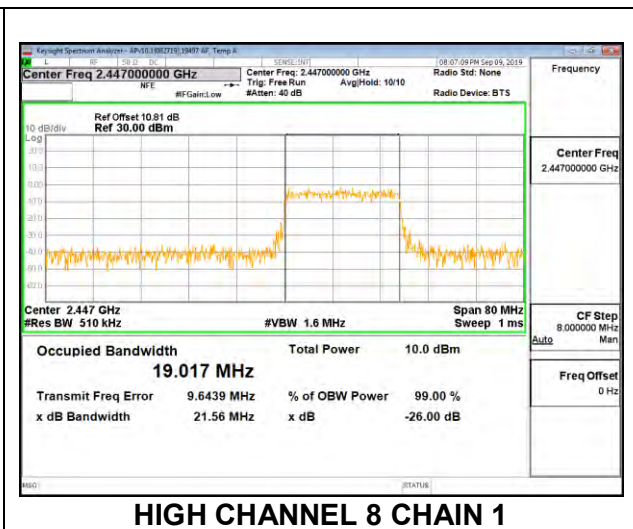


MID CHANNEL 6 CHAIN 1

HIGH CHANNEL 8

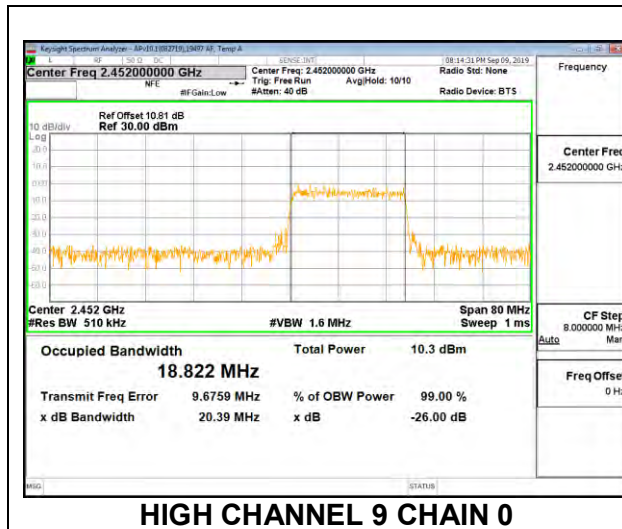


HIGH CHANNEL 8 CHAIN 0

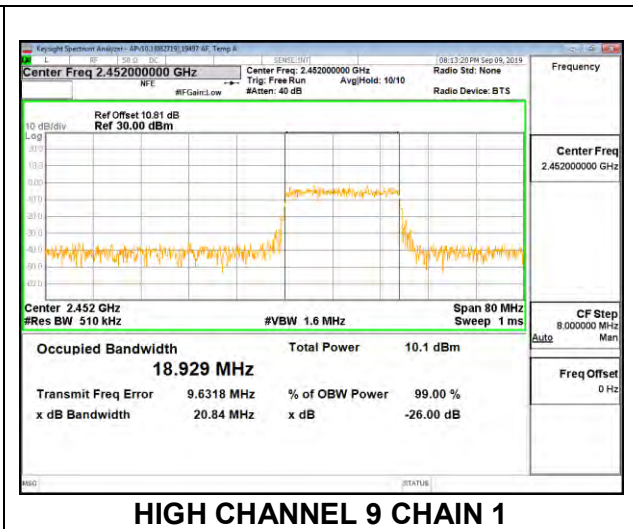


HIGH CHANNEL 8 CHAIN 1

HIGH CHANNEL 9

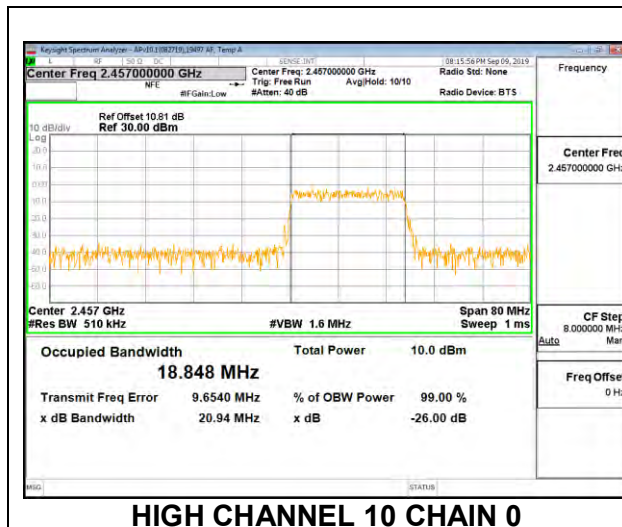


HIGH CHANNEL 9 CHAIN 0

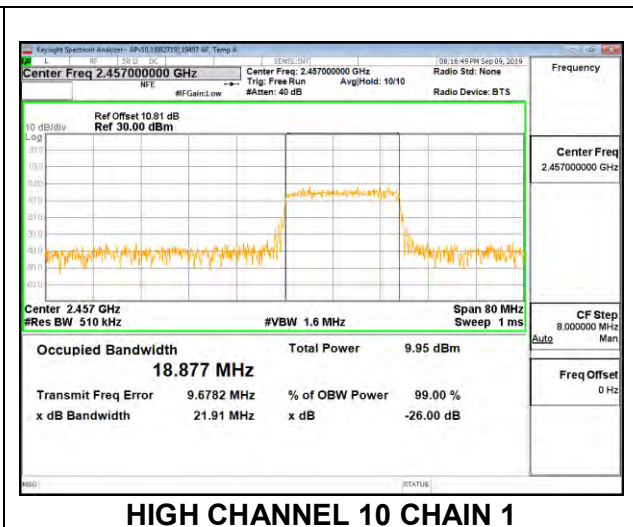


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

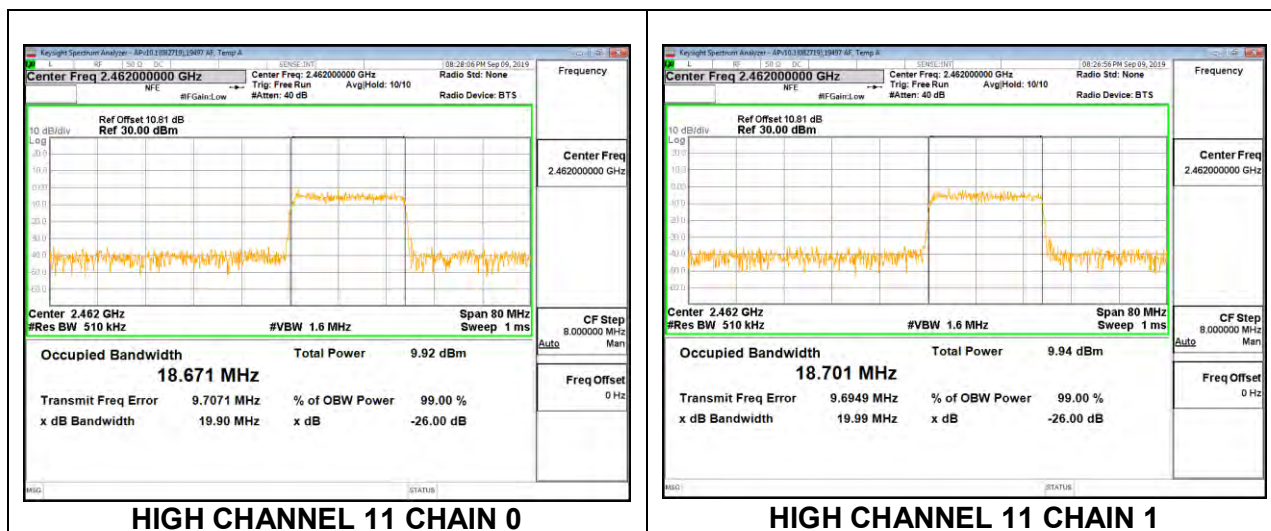


HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

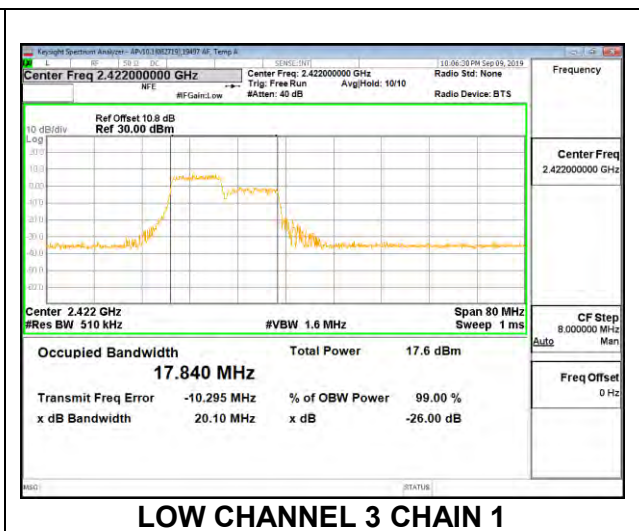
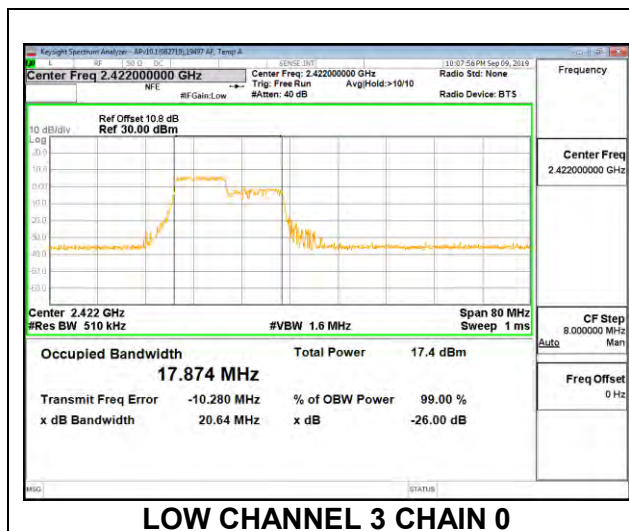
HIGH CHANNEL 11



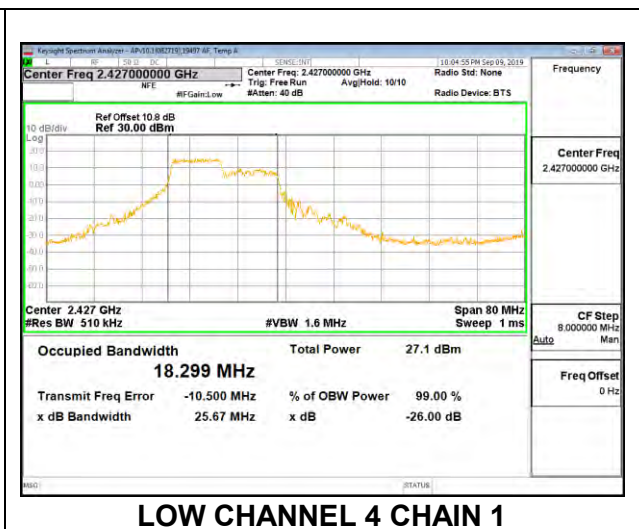
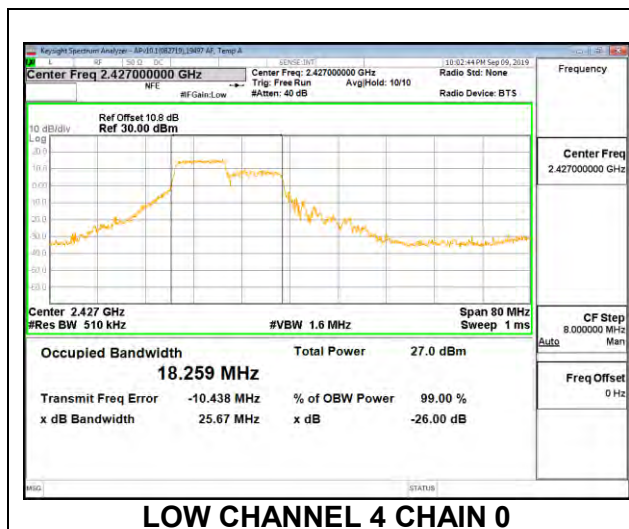
2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 53

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	17.874	17.840
Low 4	2427	18.259	18.299
Mid 6	2437	18.294	18.144
High 8	2447	17.559	17.906
High 9	2452	17.938	17.914
High 10	2457	17.868	17.965
High 11	2462	17.755	17.772

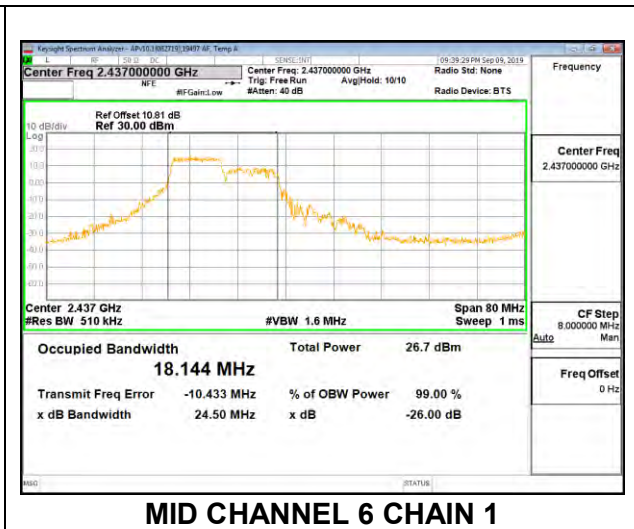
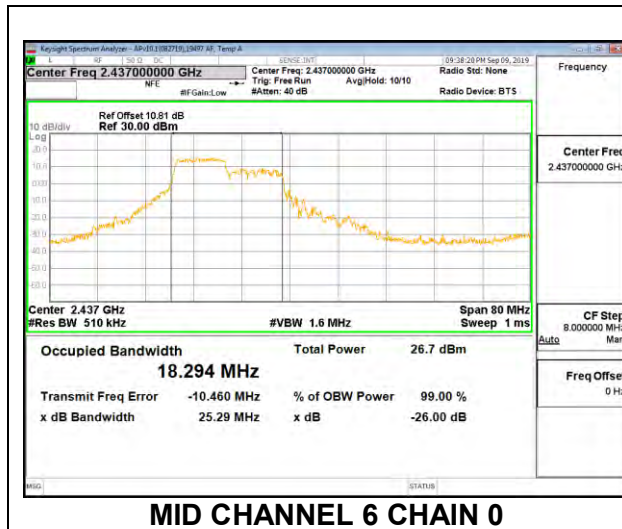
LOW CHANNEL 3



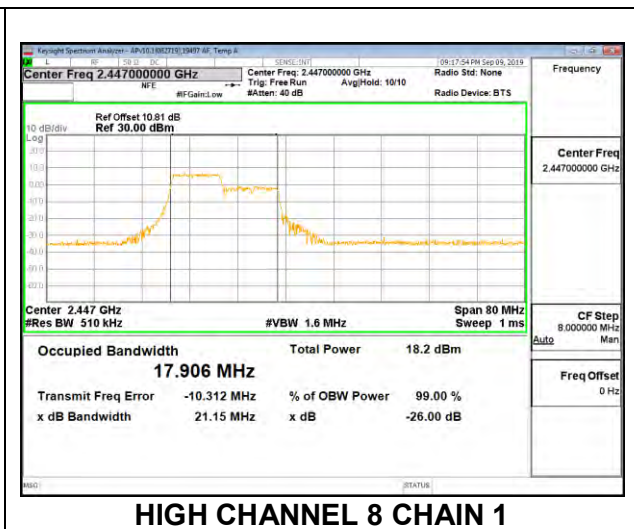
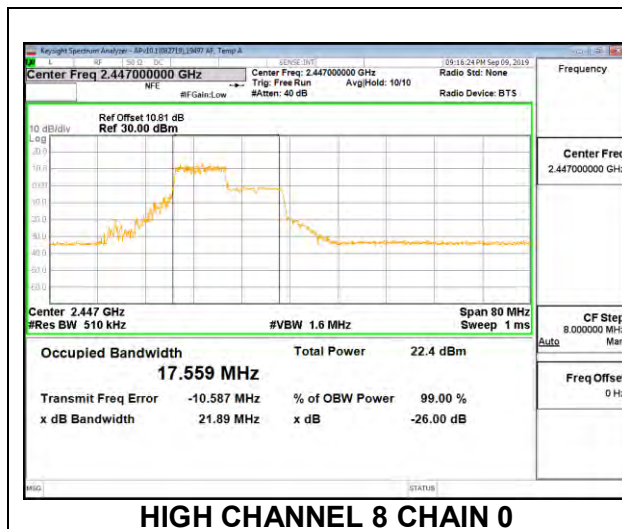
LOW CHANNEL 4



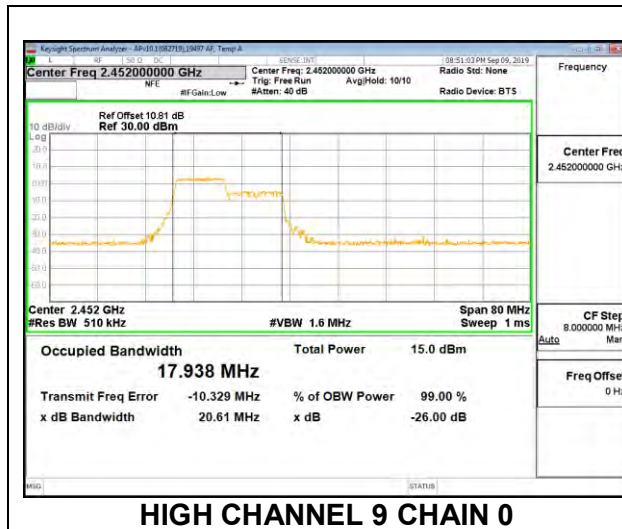
MID CHANNEL 6



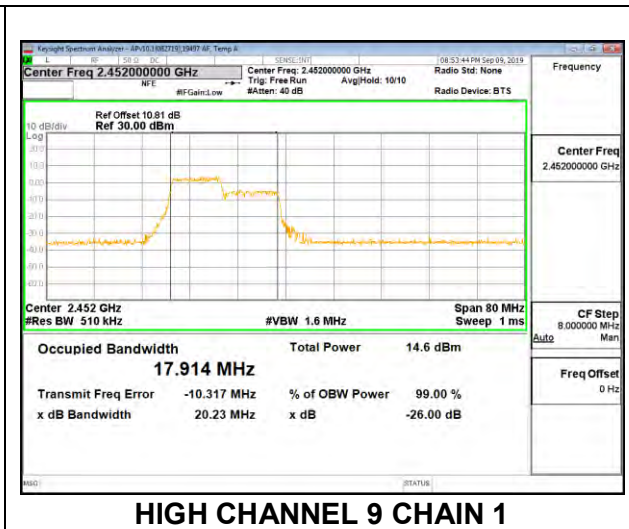
HIGH CHANNEL 8



HIGH CHANNEL 9

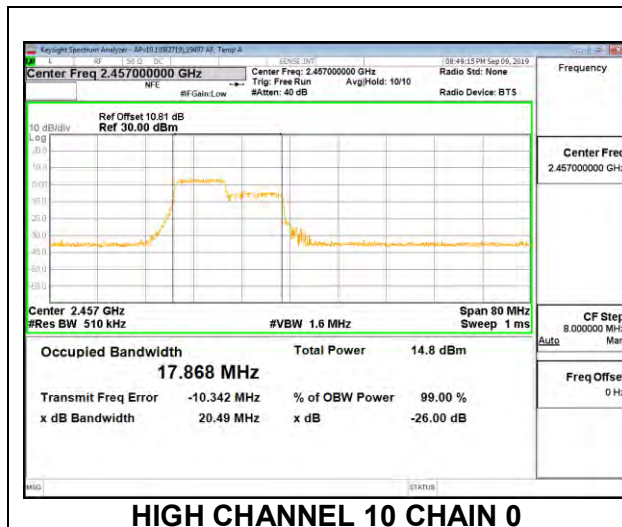


HIGH CHANNEL 9 CHAIN 0

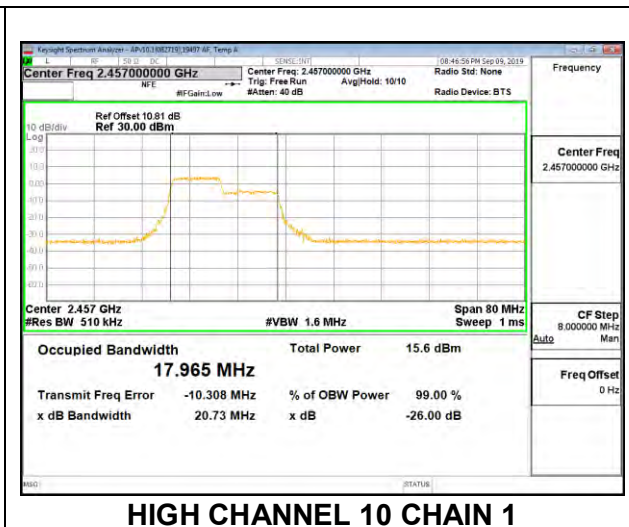


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

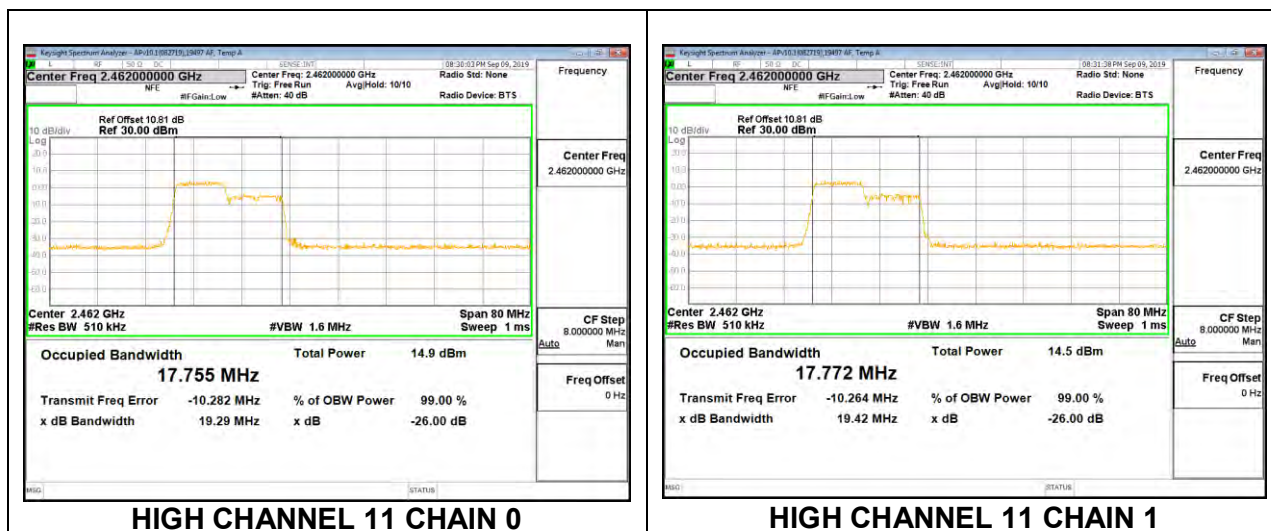


HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

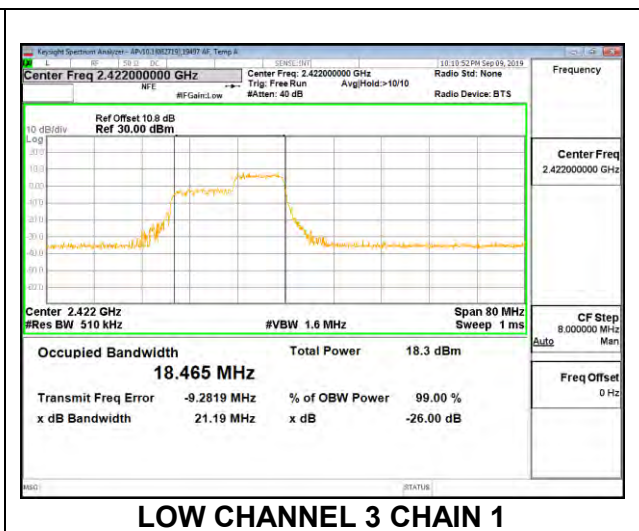
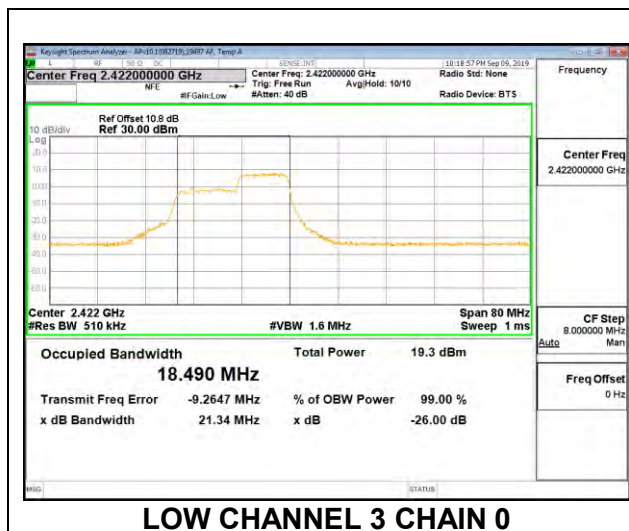
HIGH CHANNEL 11



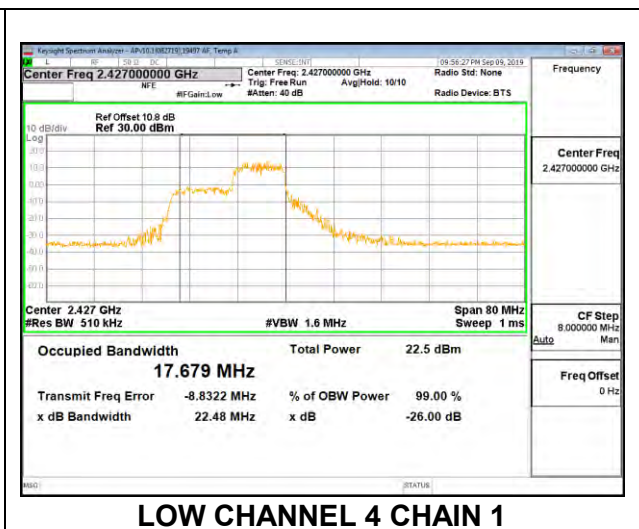
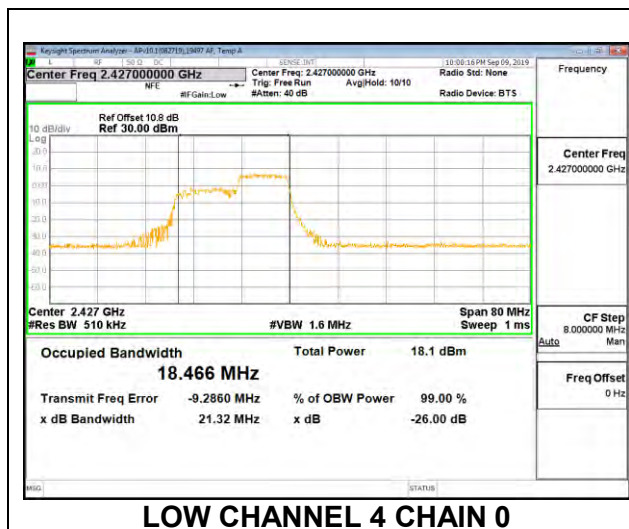
2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 54

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	18.490	18.465
Low 4	2427	18.466	17.679
Mid 6	2437	19.003	19.085
High 8	2447	18.938	18.907
High 9	2452	18.983	18.850
High 10	2457	18.539	18.327
High 11	2462	18.254	18.216

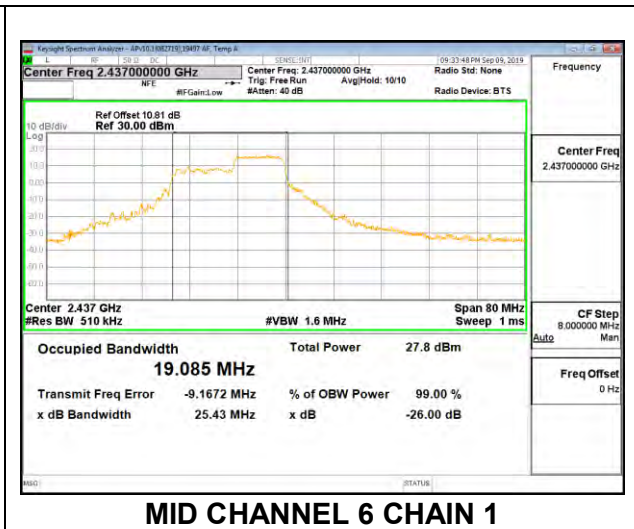
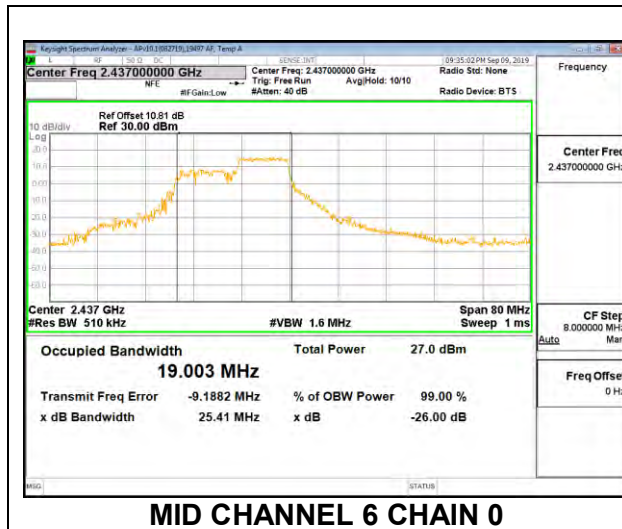
LOW CHANNEL 3



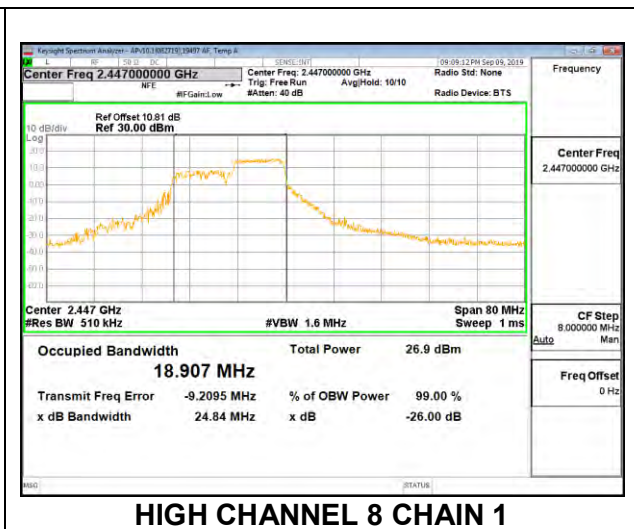
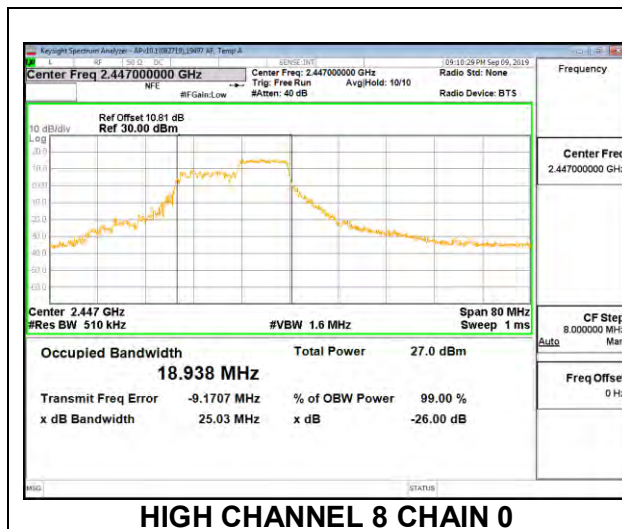
LOW CHANNEL 4



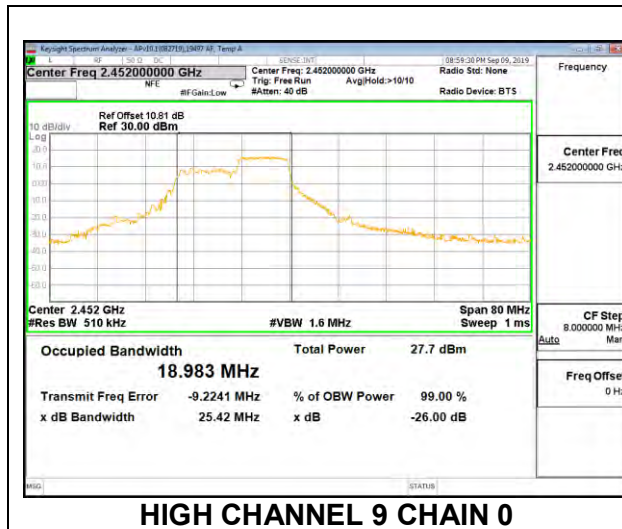
MID CHANNEL 6



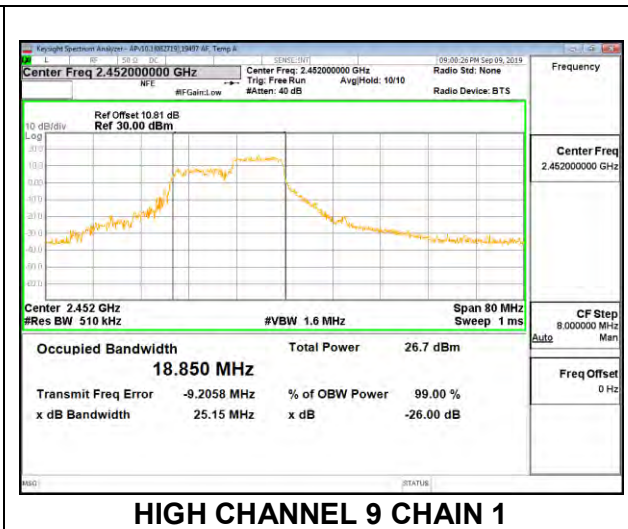
HIGH CHANNEL 8



HIGH CHANNEL 9

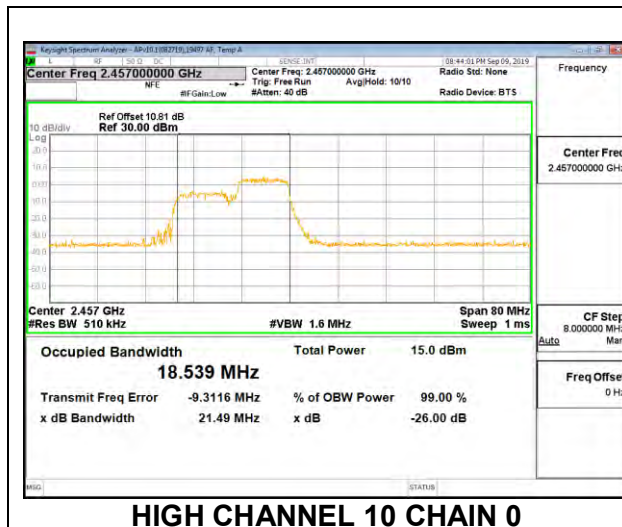


HIGH CHANNEL 9 CHAIN 0

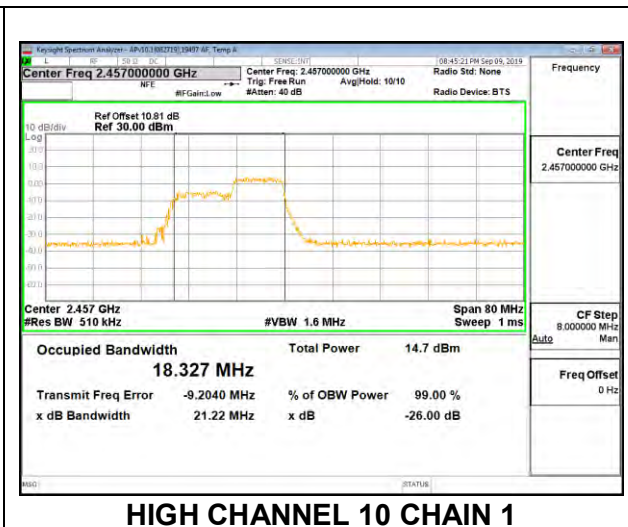


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

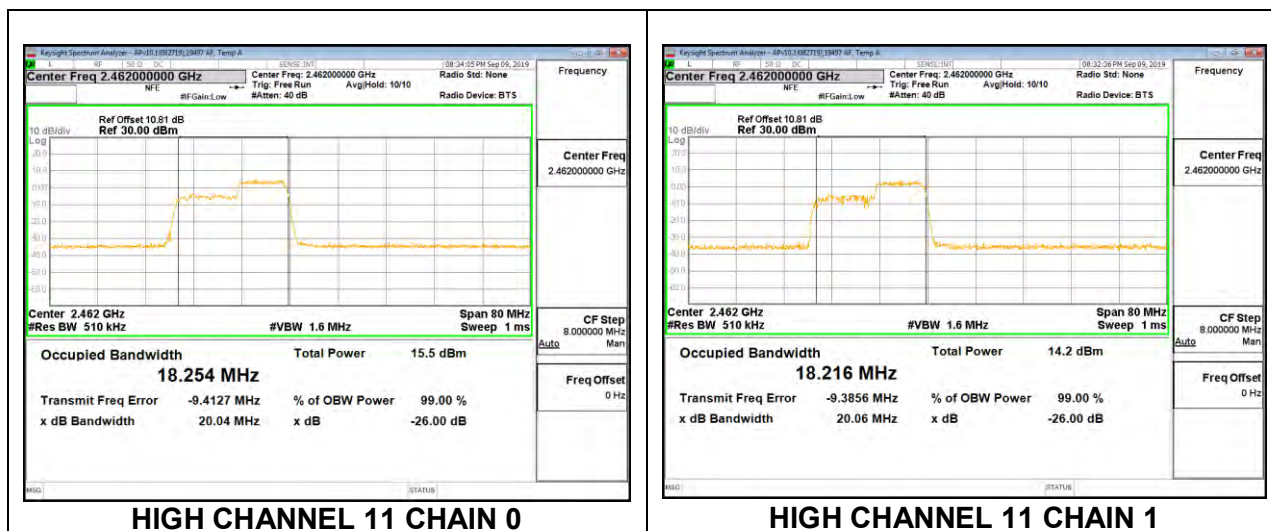


HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

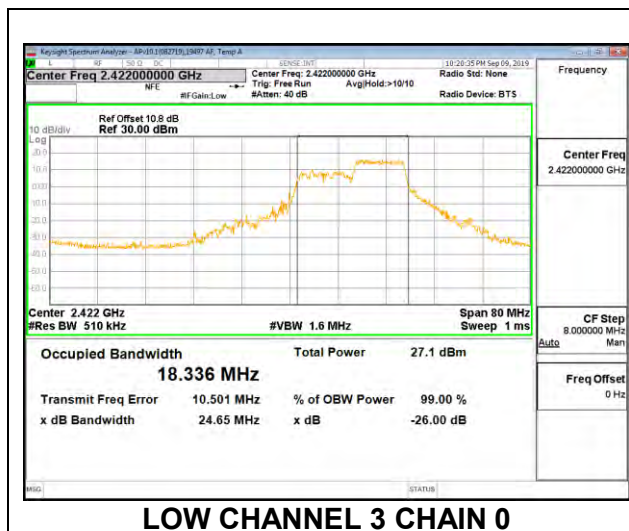
HIGH CHANNEL 11



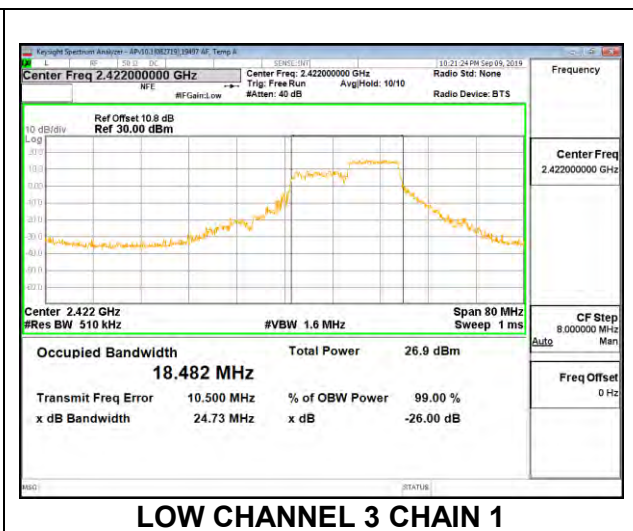
2TX Antenna 1 + Antenna 2 OFDMA MODE – 106-Tones, RU Index 56

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	18.336	18.482
Low 4	2427	18.631	18.308
Mid 6	2437	17.915	17.913
High 8	2447	18.393	18.335
High 9	2452	17.962	18.369
High 10	2457	17.961	17.944
High 11	2462	17.802	17.739

LOW CHANNEL 3

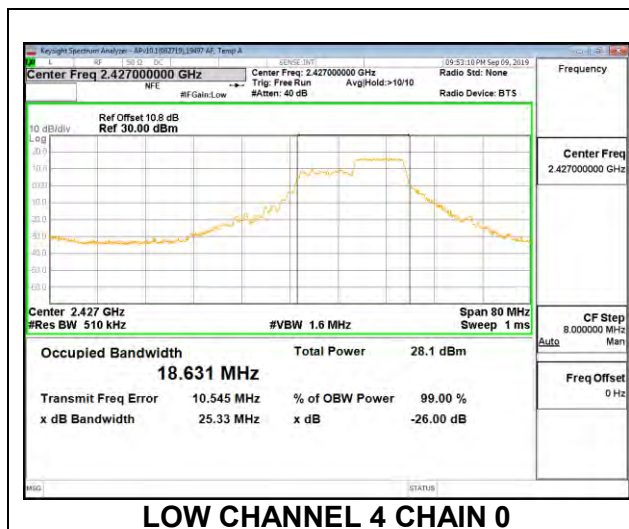


LOW CHANNEL 3 CHAIN 0

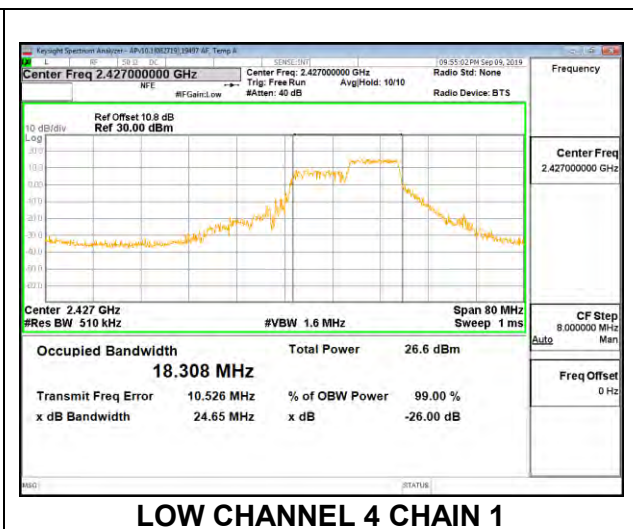


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

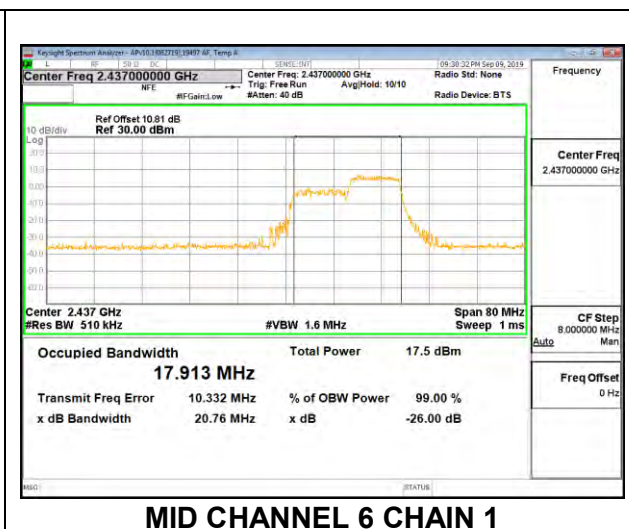
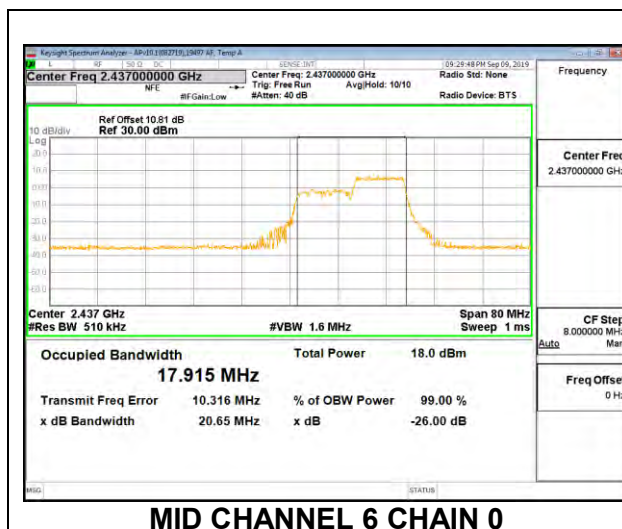


LOW CHANNEL 4 CHAIN 0

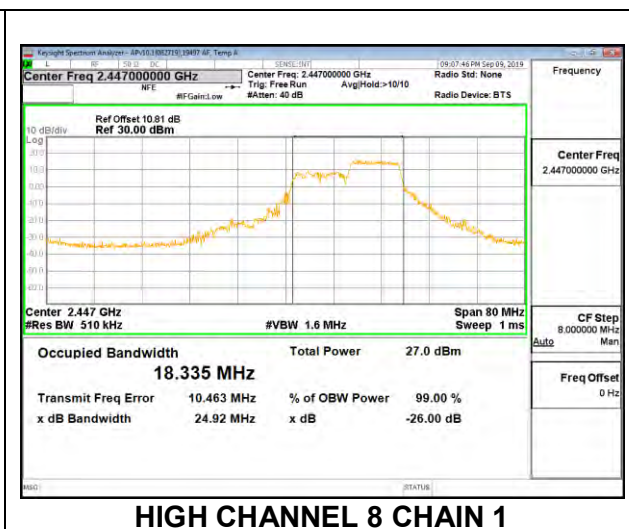
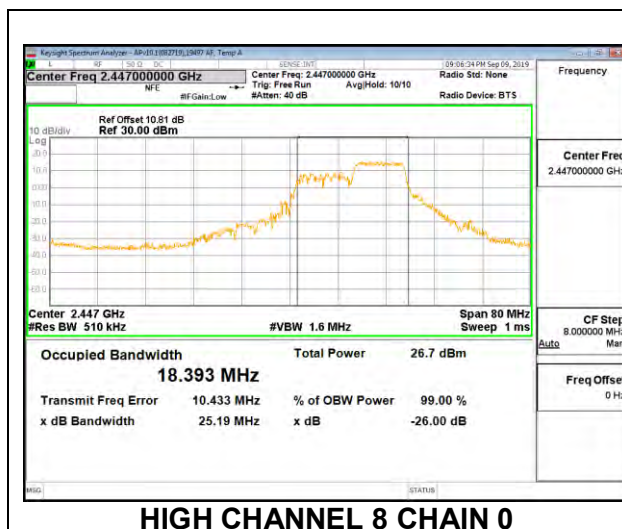


LOW CHANNEL 4 CHAIN 1

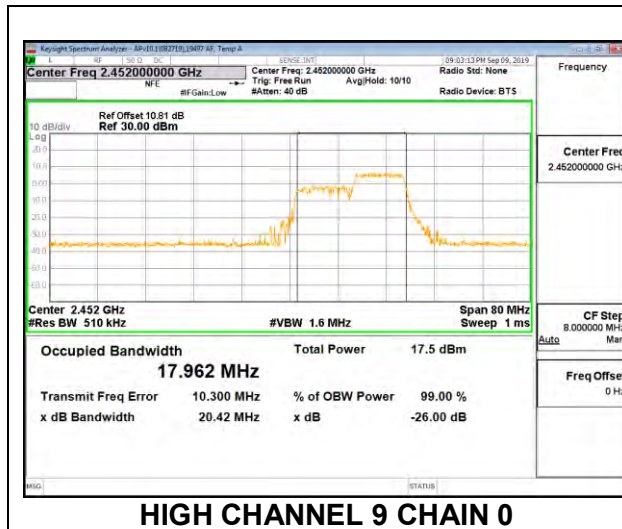
MID CHANNEL 6



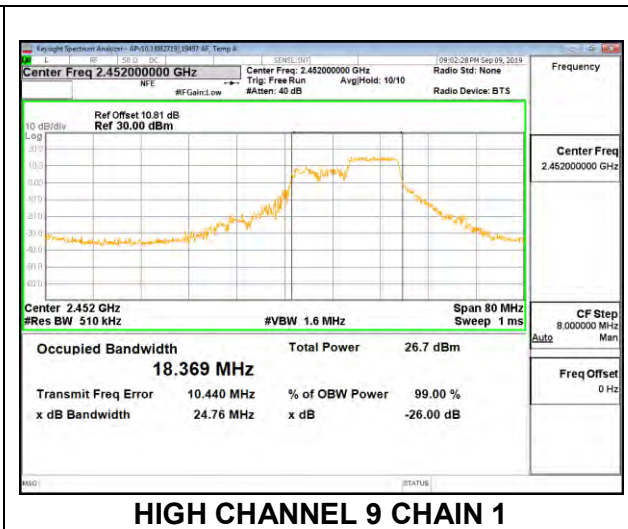
HIGH CHANNEL 8



HIGH CHANNEL 9

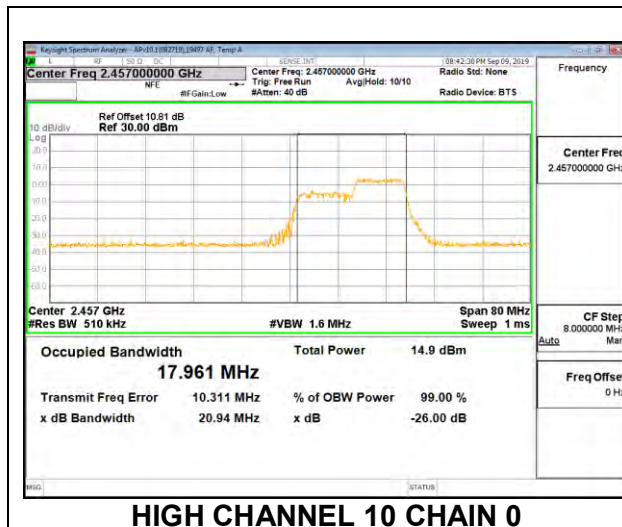


HIGH CHANNEL 9 CHAIN 0

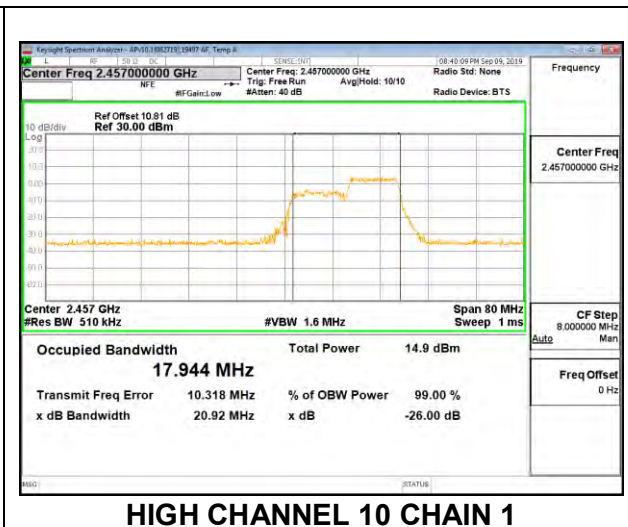


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10



HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

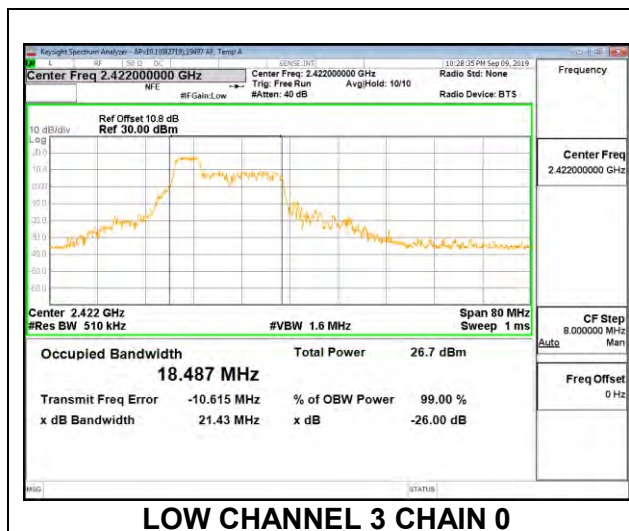
HIGH CHANNEL 11



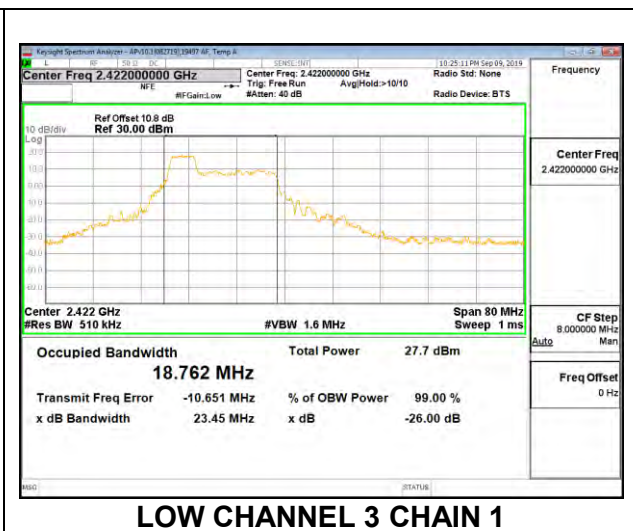
2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 37

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	18.487	18.762
Low 4	2427	18.446	18.444
Mid 6	2437	18.464	18.514
High 8	2447	18.025	17.914
High 9	2452	18.437	17.989
High 10	2457	18.727	18.407
High 11	2462	17.944	17.908

LOW CHANNEL 3

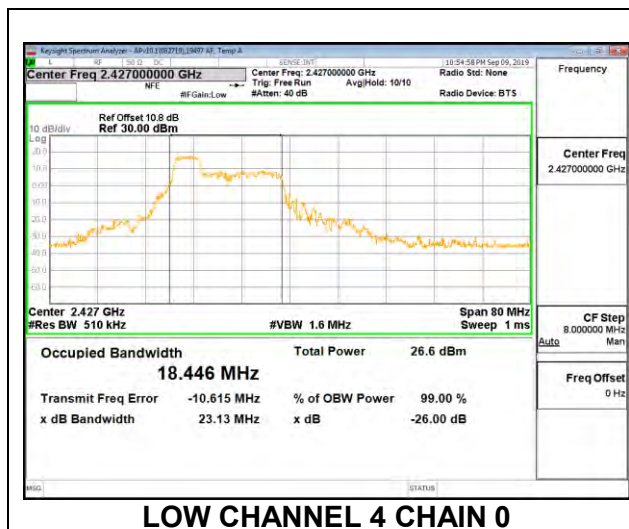


LOW CHANNEL 3 CHAIN 0

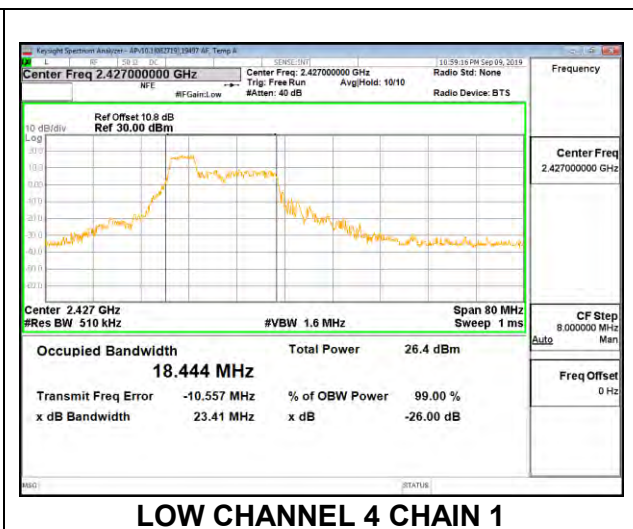


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

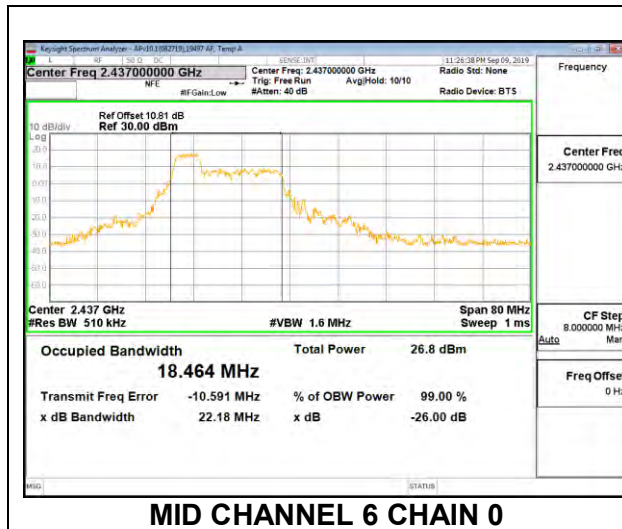


LOW CHANNEL 4 CHAIN 0

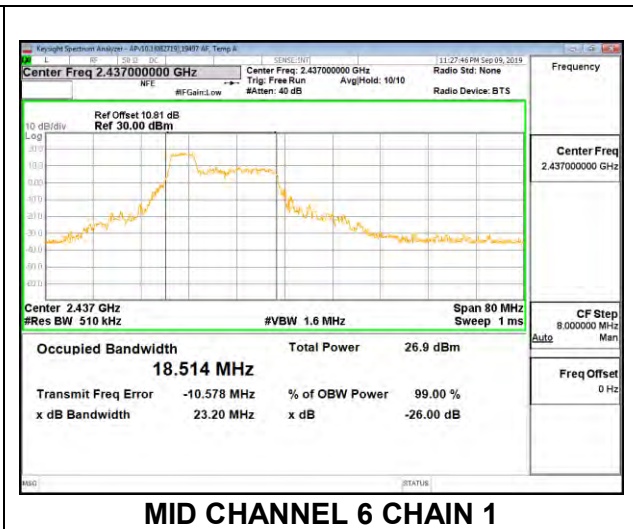


LOW CHANNEL 4 CHAIN 1

MID CHANNEL 6

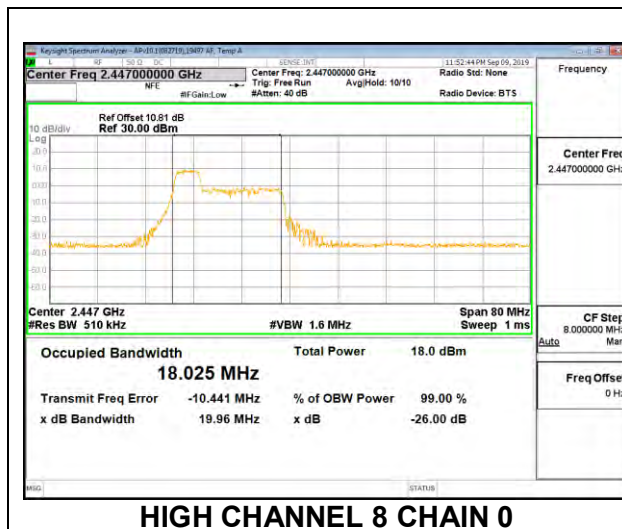


MID CHANNEL 6 CHAIN 0

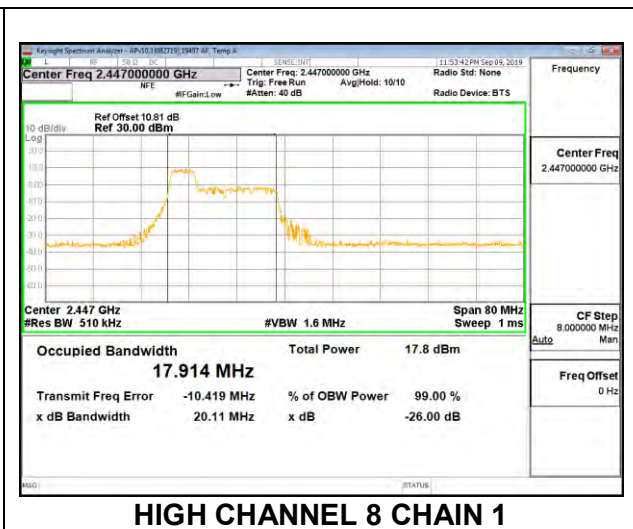


MID CHANNEL 6 CHAIN 1

HIGH CHANNEL 8

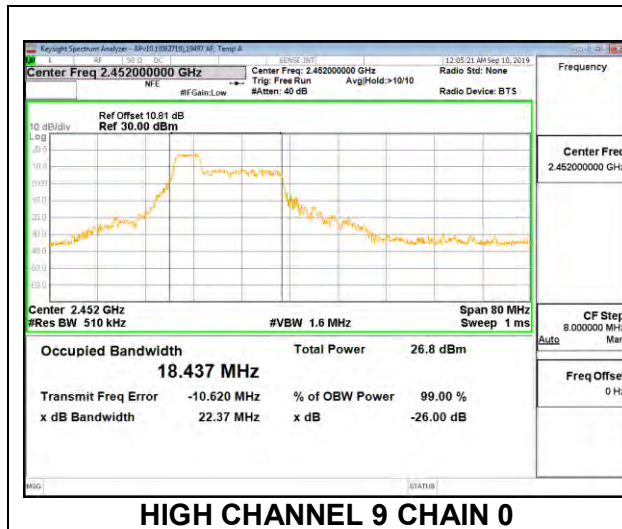


HIGH CHANNEL 8 CHAIN 0

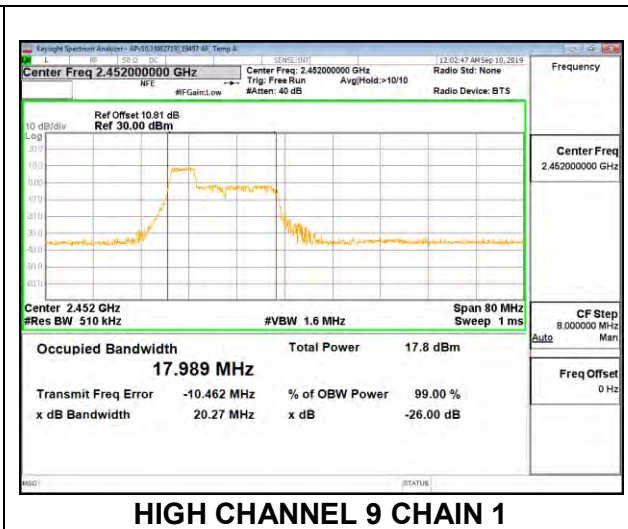


HIGH CHANNEL 8 CHAIN 1

HIGH CHANNEL 9

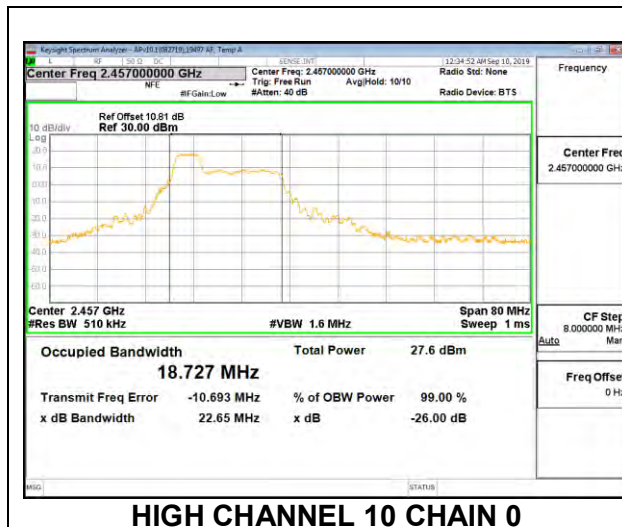


HIGH CHANNEL 9 CHAIN 0

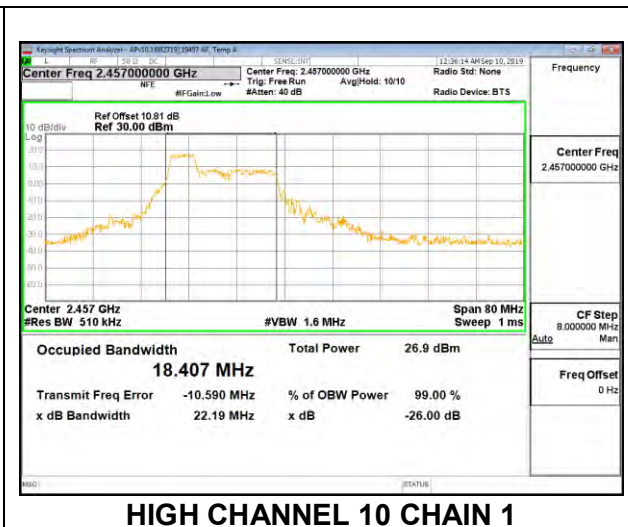


HIGH CHANNEL 9 CHAIN 1

HIGH CHANNEL 10

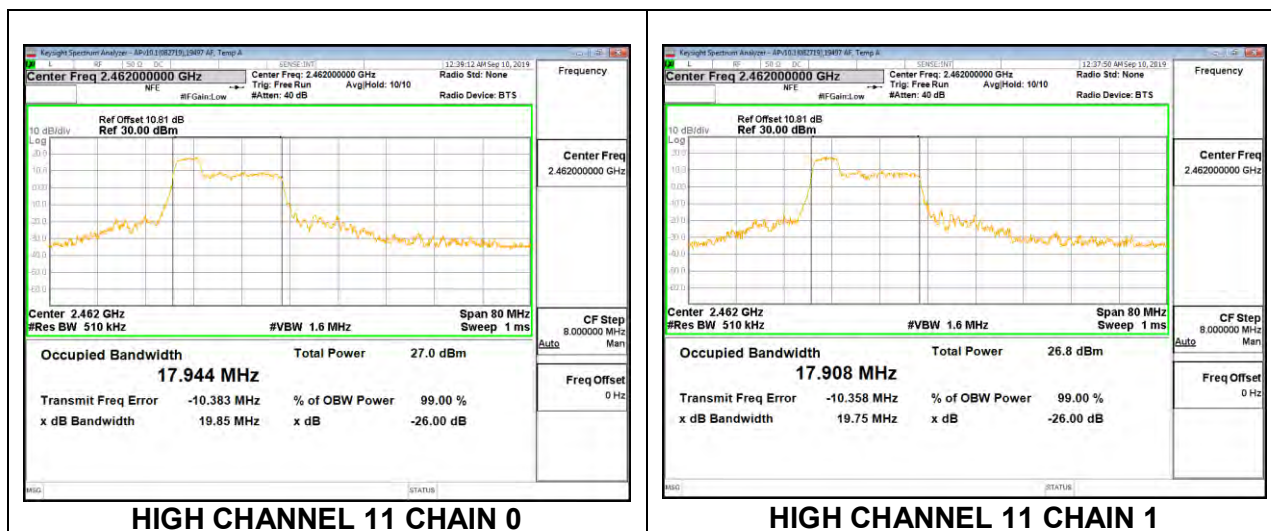


HIGH CHANNEL 10 CHAIN 0



HIGH CHANNEL 10 CHAIN 1

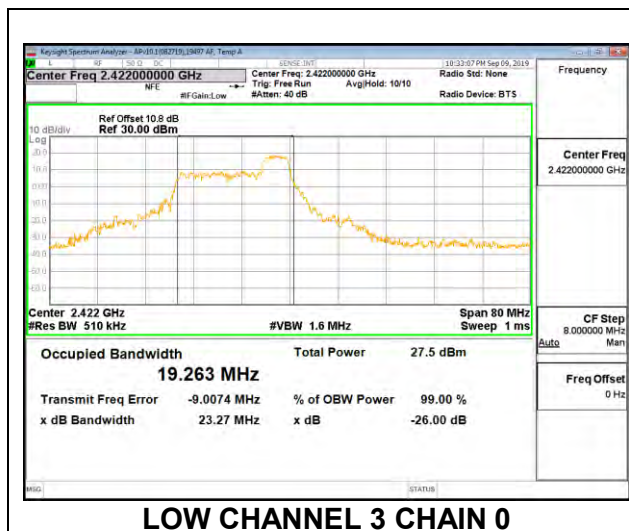
HIGH CHANNEL 11



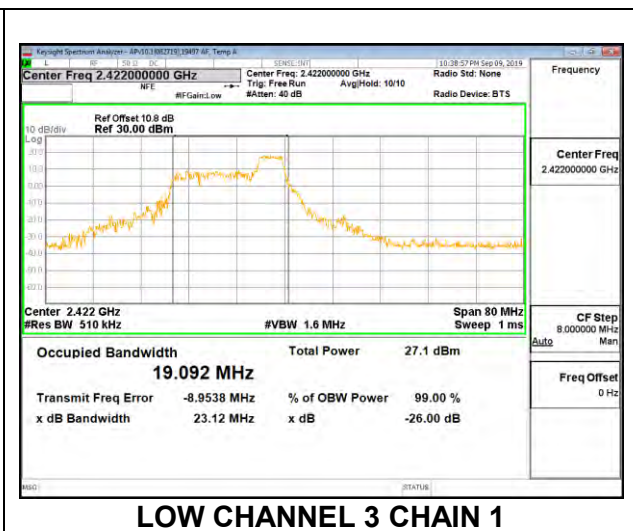
2TX Antenna 1 + Antenna 2 OFDMA MODE – 52-Tones, RU Index 40

Channel	Frequency (MHz)	99% Bandwidth Chain 0 (MHz)	99% Bandwidth Chain 1 (MHz)
Low 3	2422	19.263	19.092
Low 4	2427	19.170	19.326
Mid 6	2437	19.128	19.072
High 8	2447	19.014	19.035
High 9	2452	18.554	18.630
High 10	2457	19.230	19.097
High 11	2462	18.443	18.252

LOW CHANNEL 3

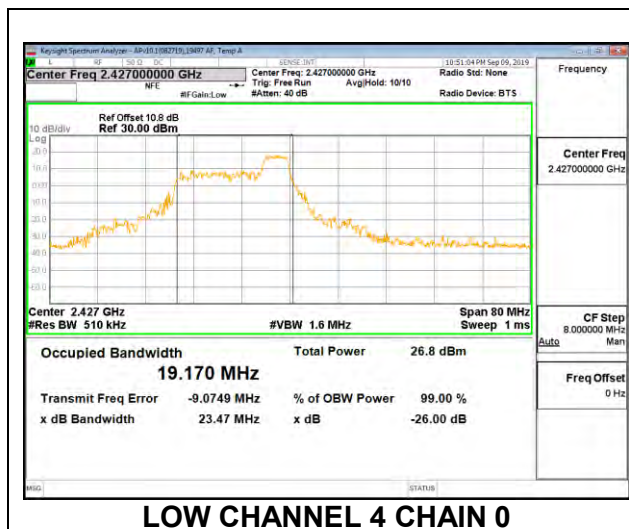


LOW CHANNEL 3 CHAIN 0

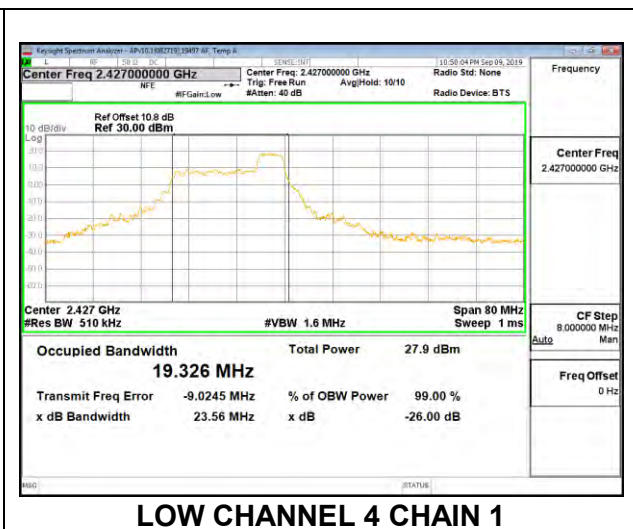


LOW CHANNEL 3 CHAIN 1

LOW CHANNEL 4

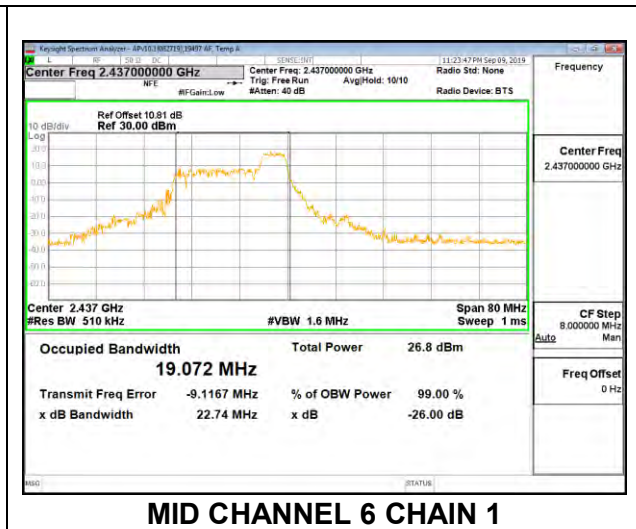
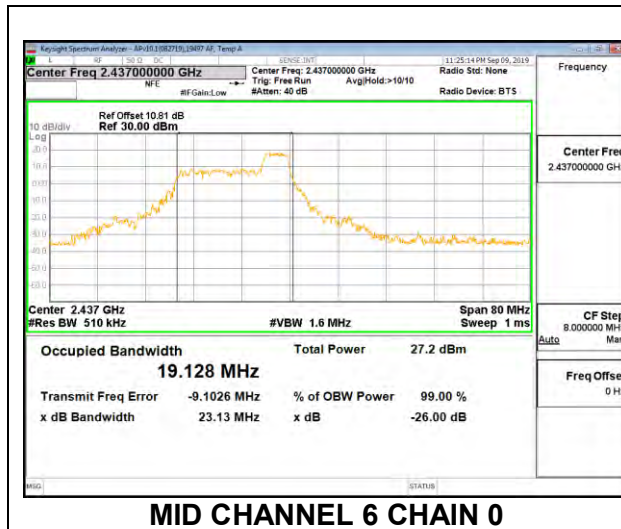


LOW CHANNEL 4 CHAIN 0

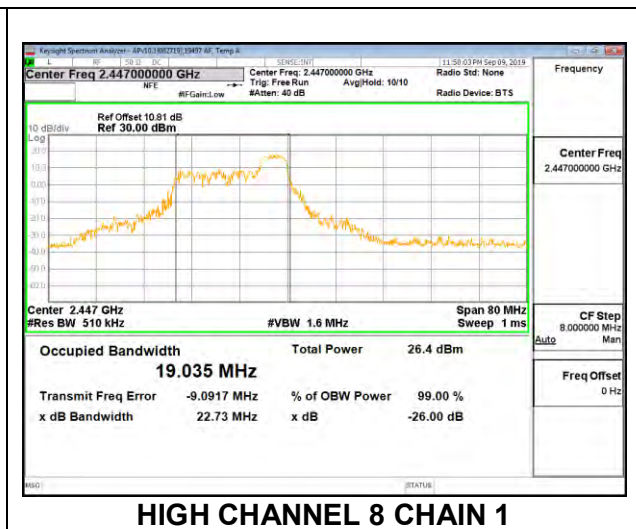
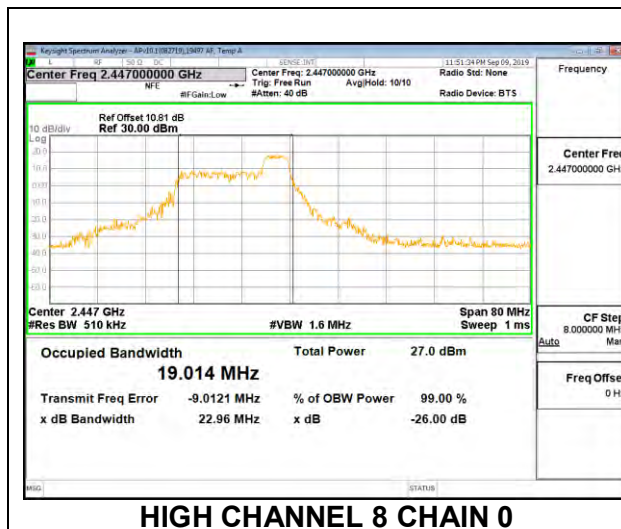


LOW CHANNEL 4 CHAIN 1

MID CHANNEL 6



HIGH CHANNEL 8



The figure displays two side-by-side screenshots of a Keysight Spectrum Analyzer, showing the frequency spectrum for High Channel 9 Chain 0 and High Channel 9 Chain 1. Both plots show a signal centered at 2.452 GHz with a bandwidth of 18.554 MHz (Chain 0) and 18.630 MHz (Chain 1). The signal is a complex waveform, likely a modulated signal, with a peak power of approximately 17.8 dBm. The background noise floor is around -100 dBm. The Chain 0 plot shows a slightly higher peak power than the Chain 1 plot.

The image displays two side-by-side screenshots of the Keysight Spectrum Analyzer software interface, showing channel power measurements for two different channels.

Left Screenshot (HIGH CHANNEL 10 CHAIN 0):

- Center Freq:** 2.457000000 GHz
- Ref Offset:** 10.81 dB
- Ref:** 30.00 dBm
- Occupied Bandwidth:** 19.230 MHz
- Total Power:** 27.9 dBm
- Transmit Freq Error:** -9.1098 MHz
- % of OBW Power:** 99.00 %
- x dB Bandwidth:** 23.13 MHz
- x dB:** -26.00 dB

Right Screenshot (HIGH CHANNEL 10 CHAIN 1):

- Center Freq:** 2.457000000 GHz
- Ref Offset:** 10.81 dB
- Ref:** 30.00 dBm
- Occupied Bandwidth:** 19.097 MHz
- Total Power:** 27.2 dBm
- Transmit Freq Error:** -9.1382 MHz
- % of OBW Power:** 99.00 %
- x dB Bandwidth:** 22.78 MHz
- x dB:** -26.00 dB

HIGH CHANNEL 11

