


FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> <input checked="" type="checkbox"/> IC RSS-131 <input checked="" type="checkbox"/> FCC Part 22 <input checked="" type="checkbox"/> FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink TDMA 848.925 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

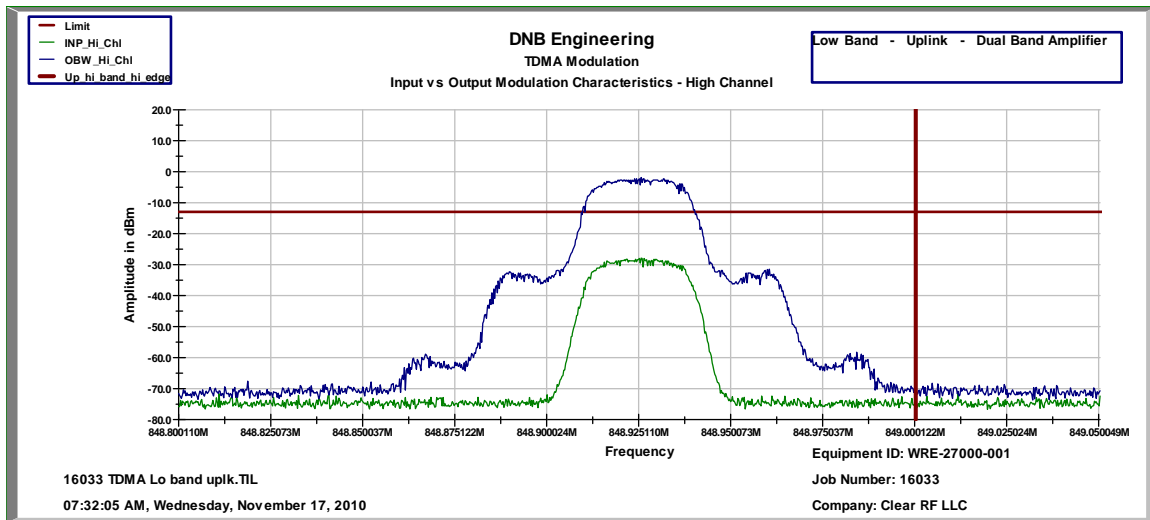



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink TDMA 1850.075 MHz			

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

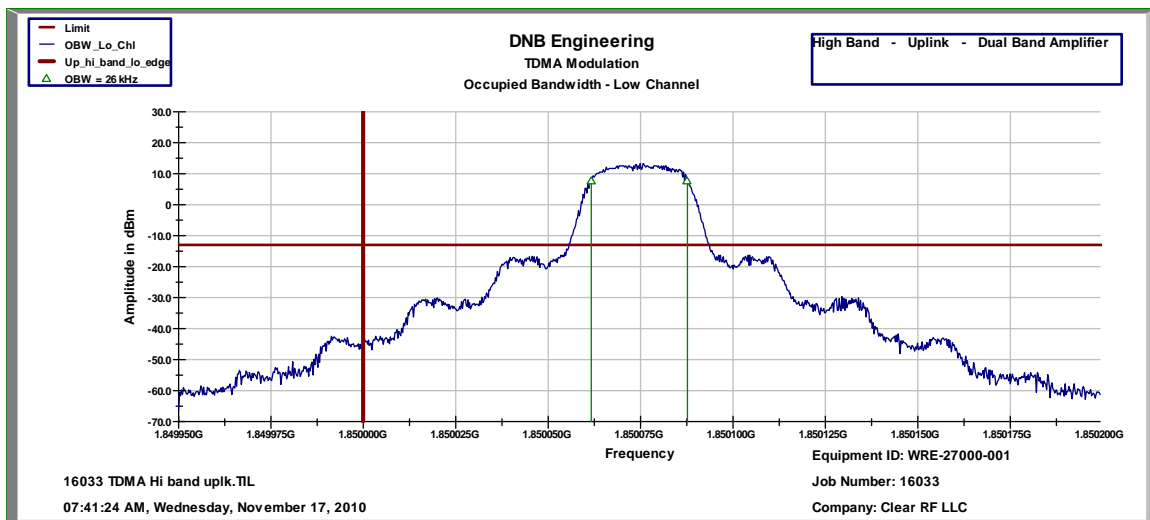



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink TDMA 1850.075 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

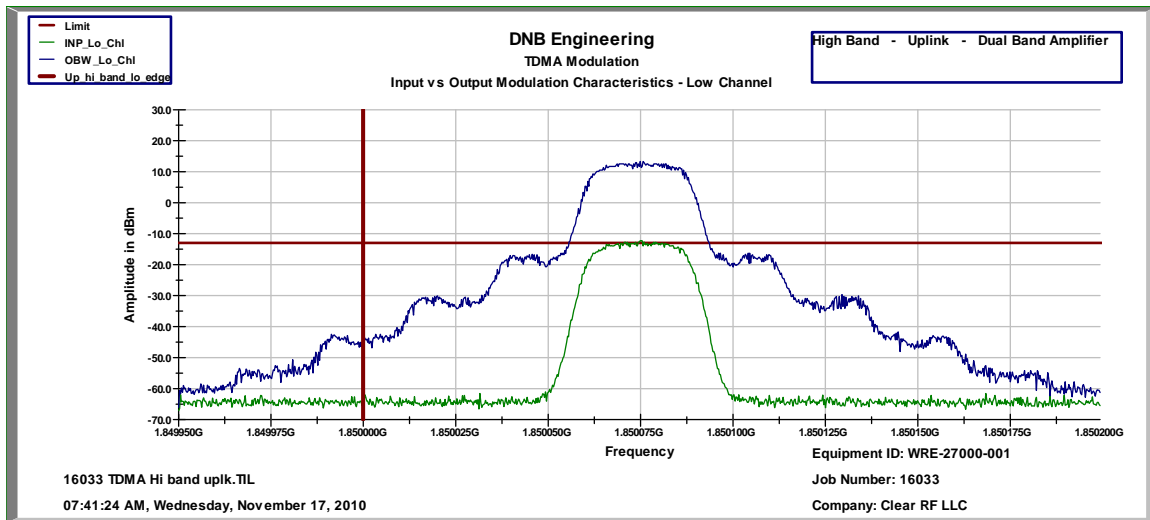



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNE Job Number:	16033	Date:	17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink TDMA 1880.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

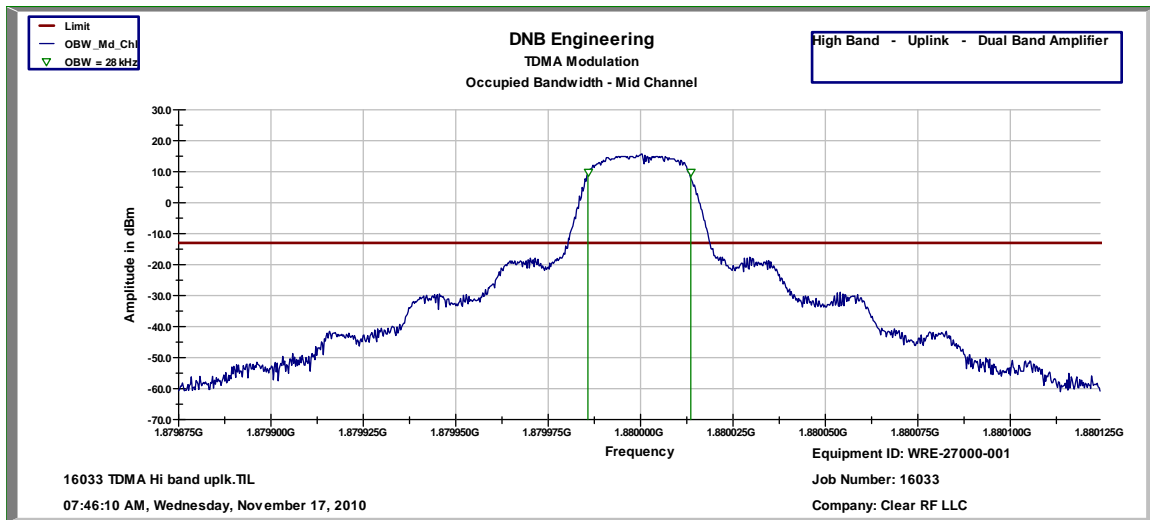



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink TDMA 1880.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

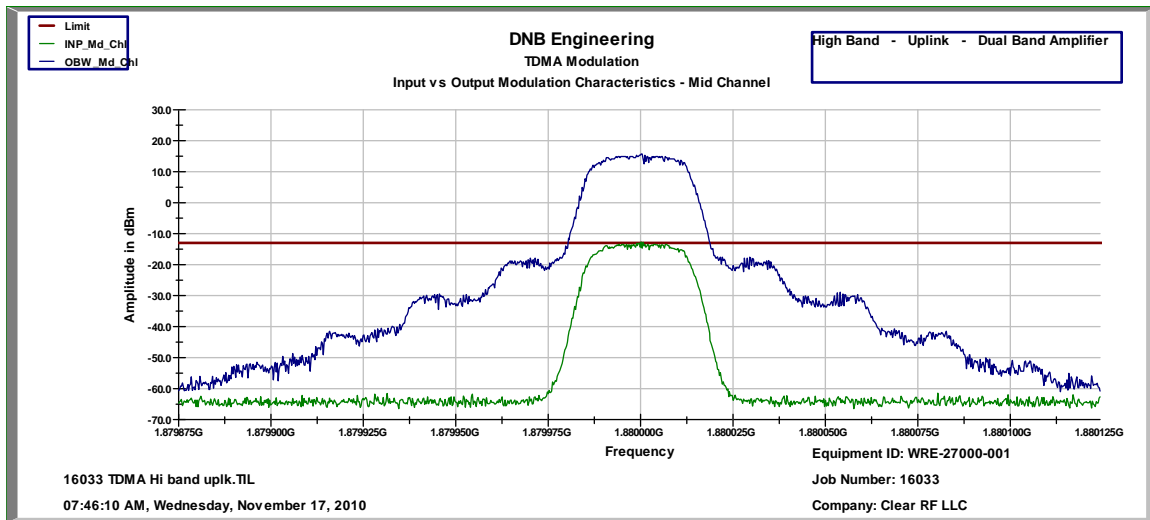



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink TDMA 1909.925 MHz			

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

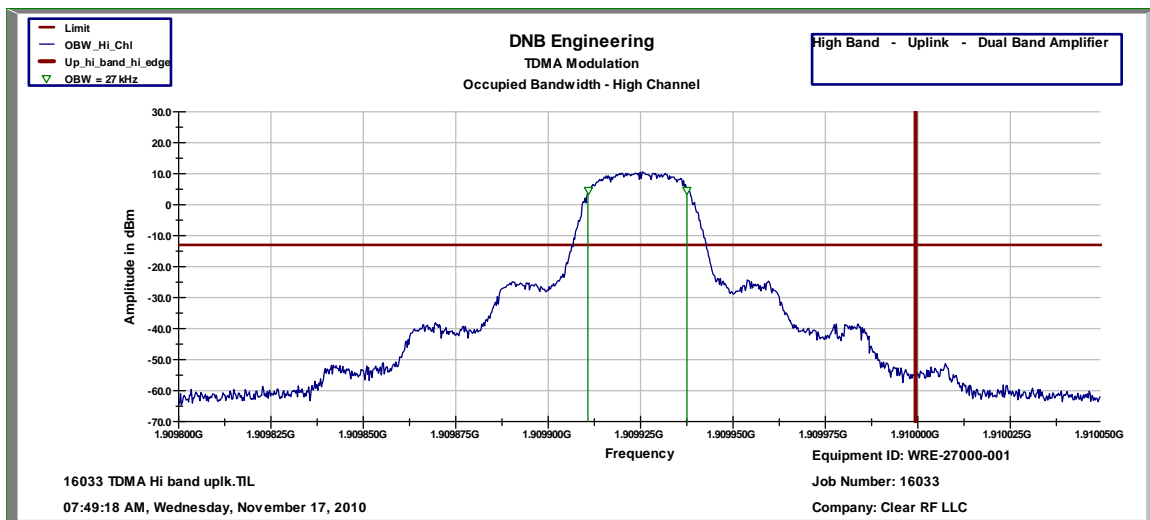



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink TDMA 1909.925 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

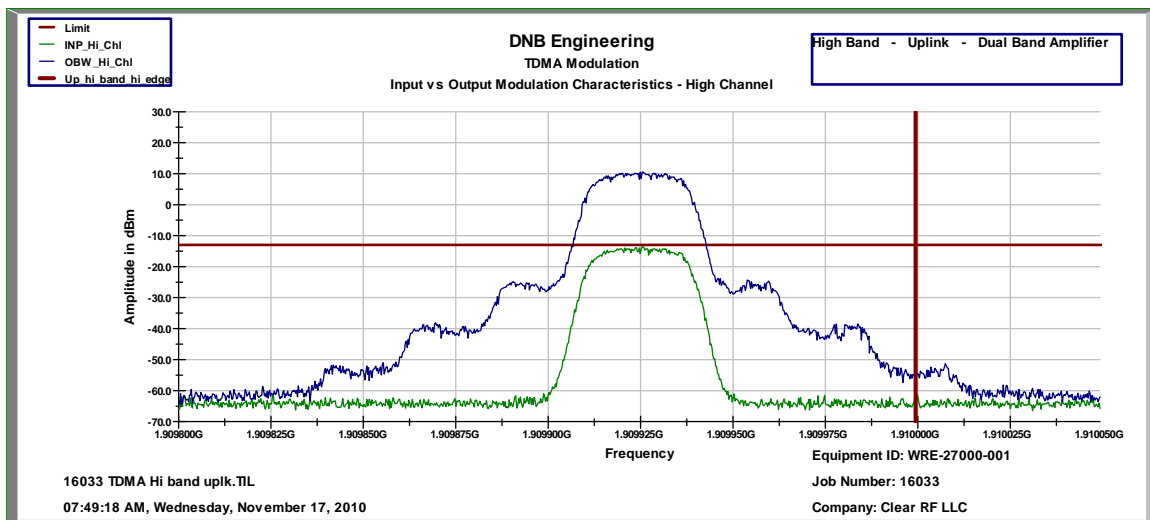



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink CDMA 825.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

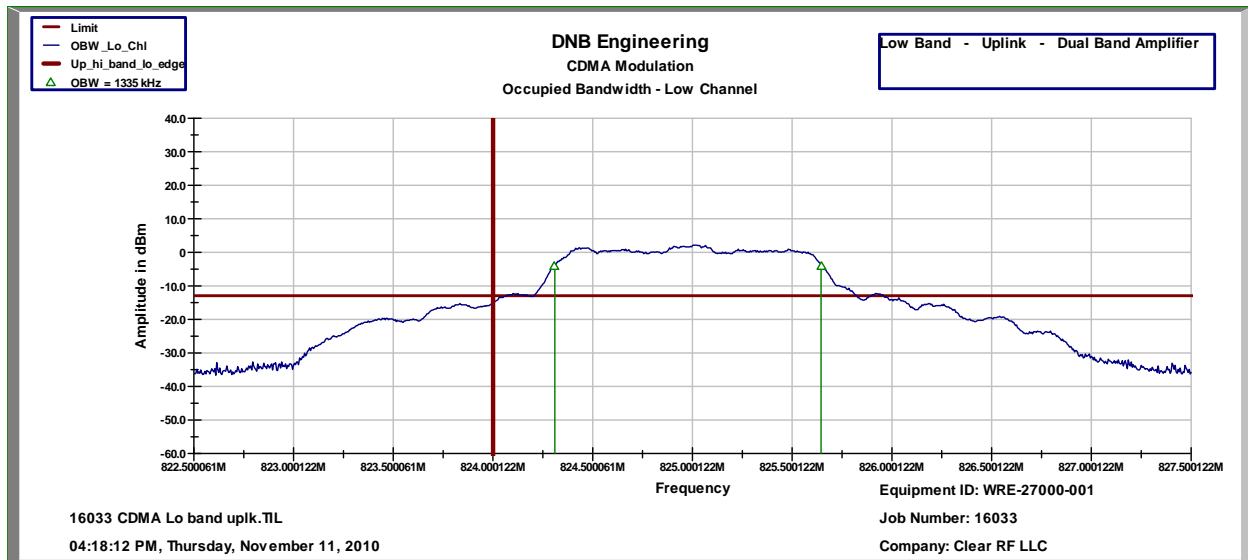





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 825.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

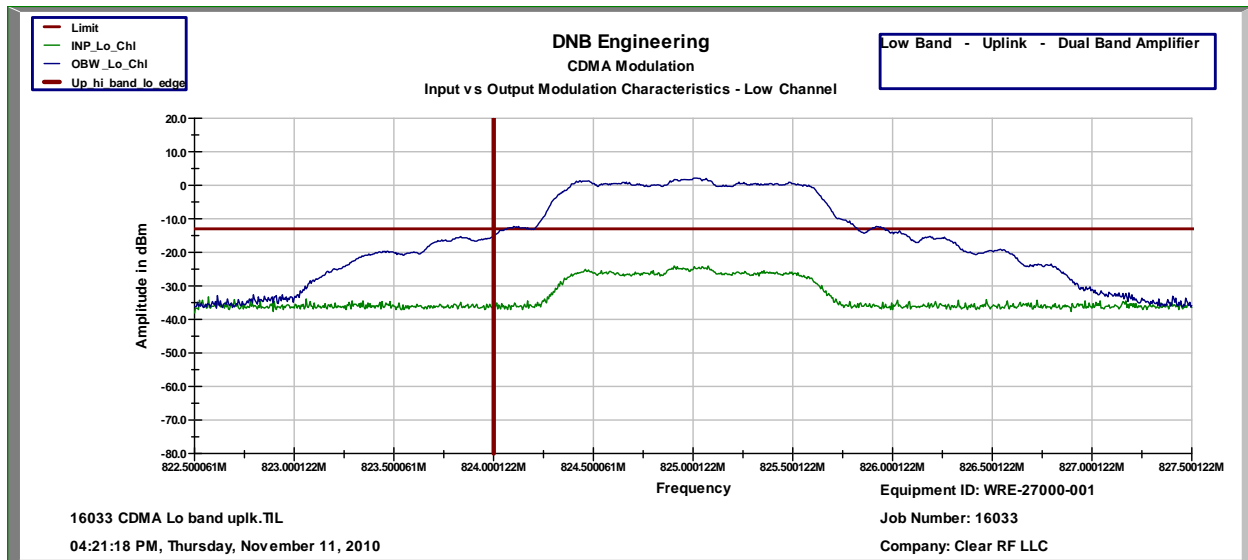



Figure 6: Occupied Bandwidth

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink CDMA 836.500 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

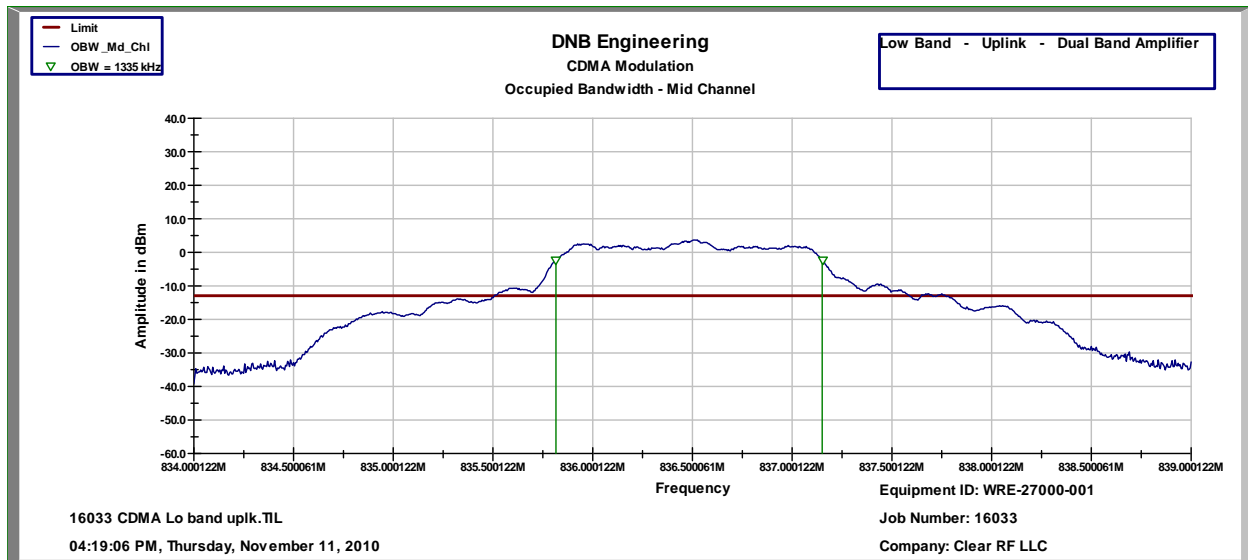



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 836.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

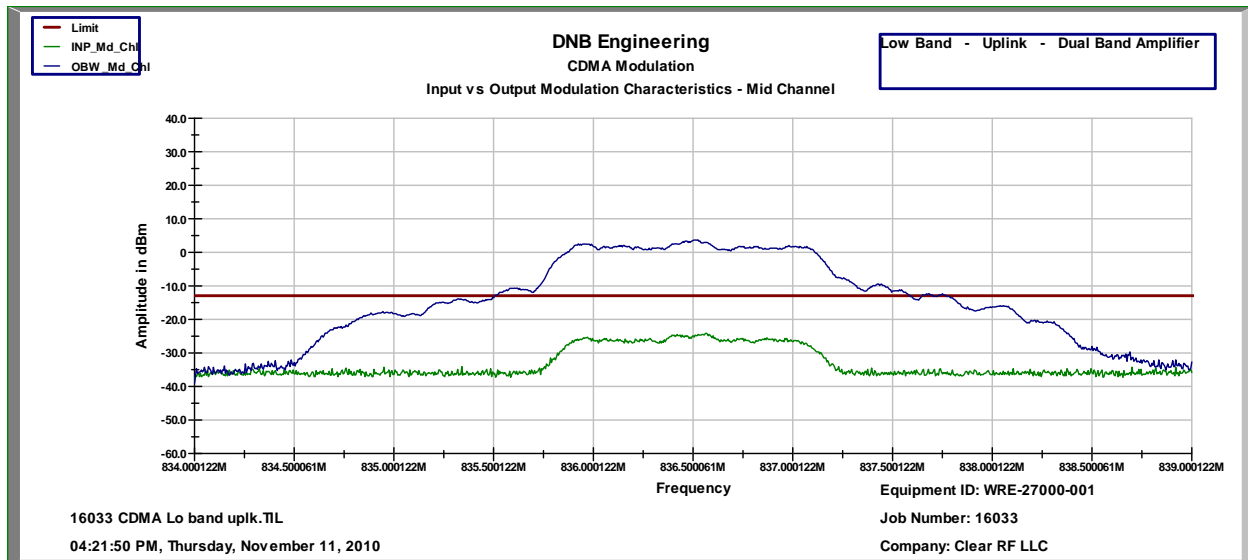



Figure 6: Occupied Bandwidth

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 848.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

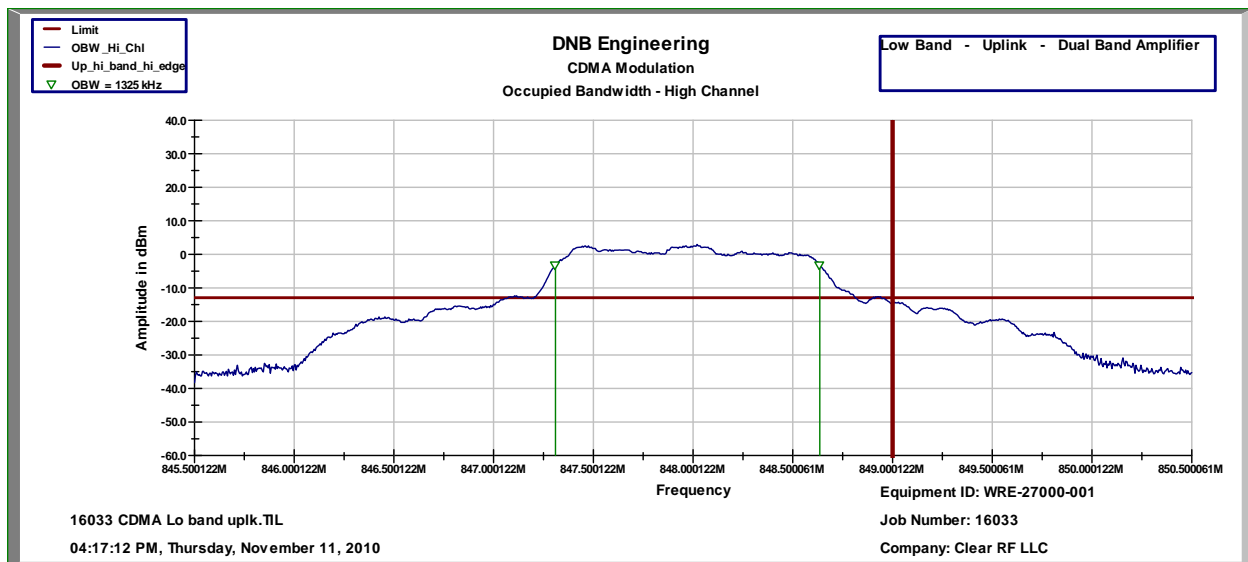



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 848.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

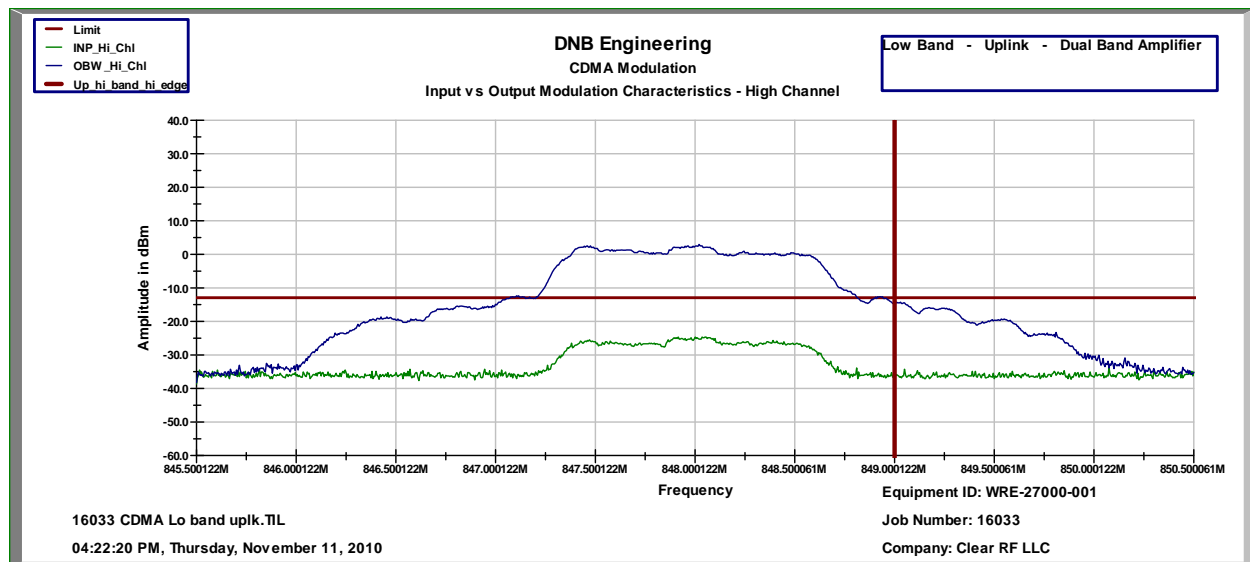



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink CDMA 1851.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

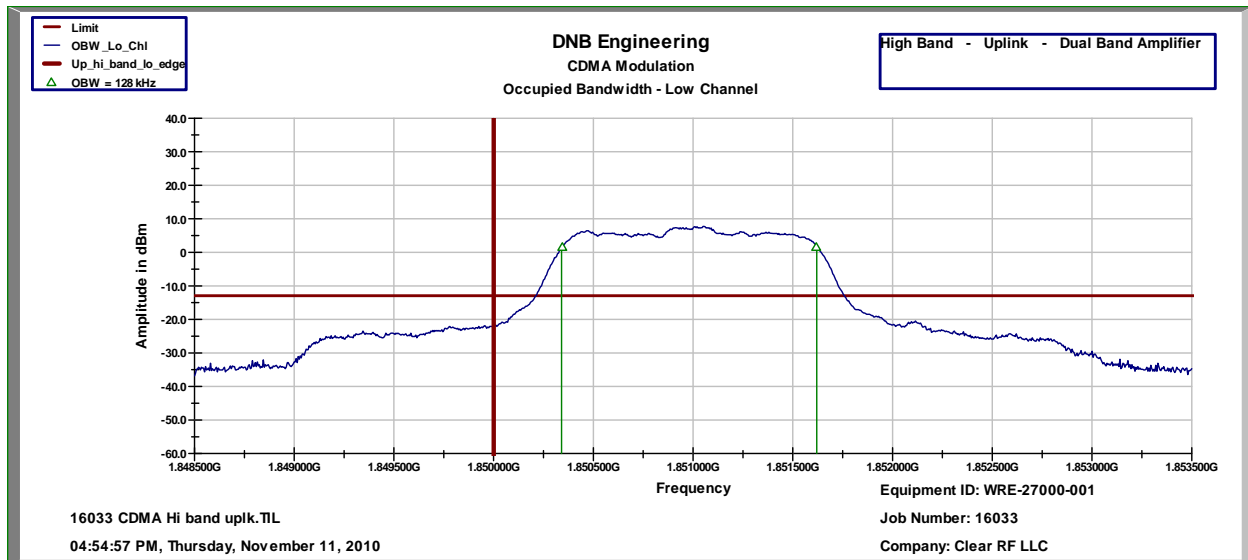



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 1851 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

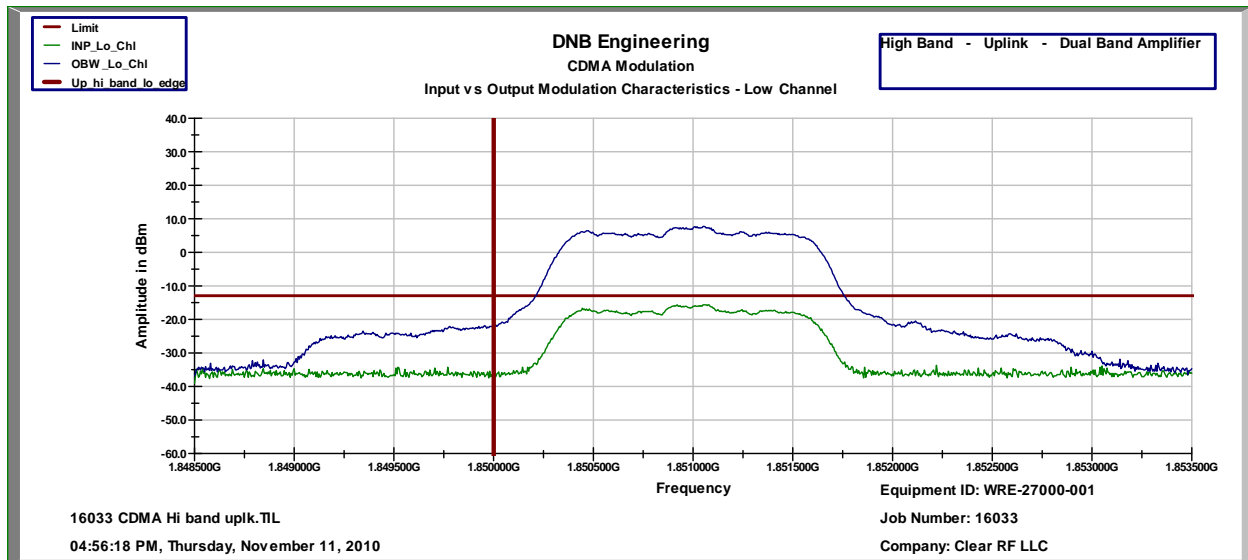



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink CDMA 1880.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

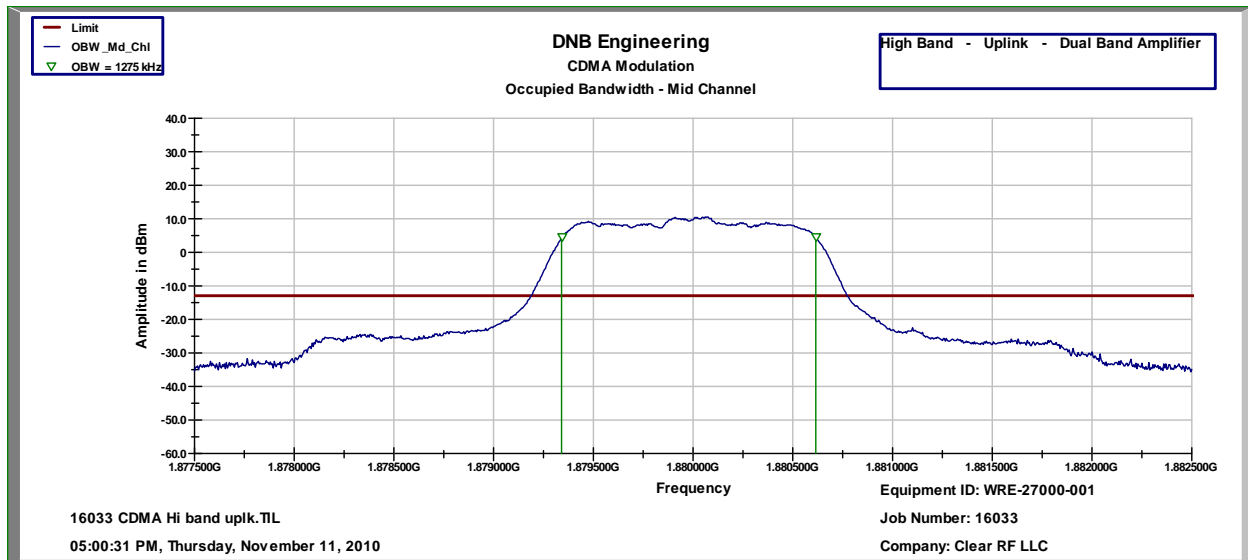





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 1880.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

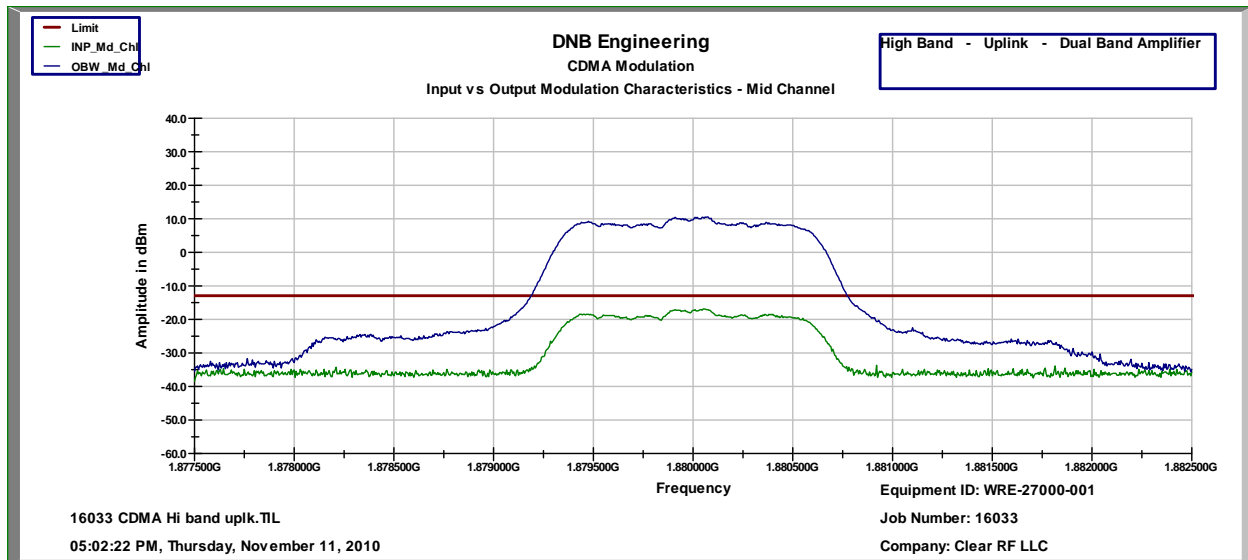



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink CDMA 1909.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

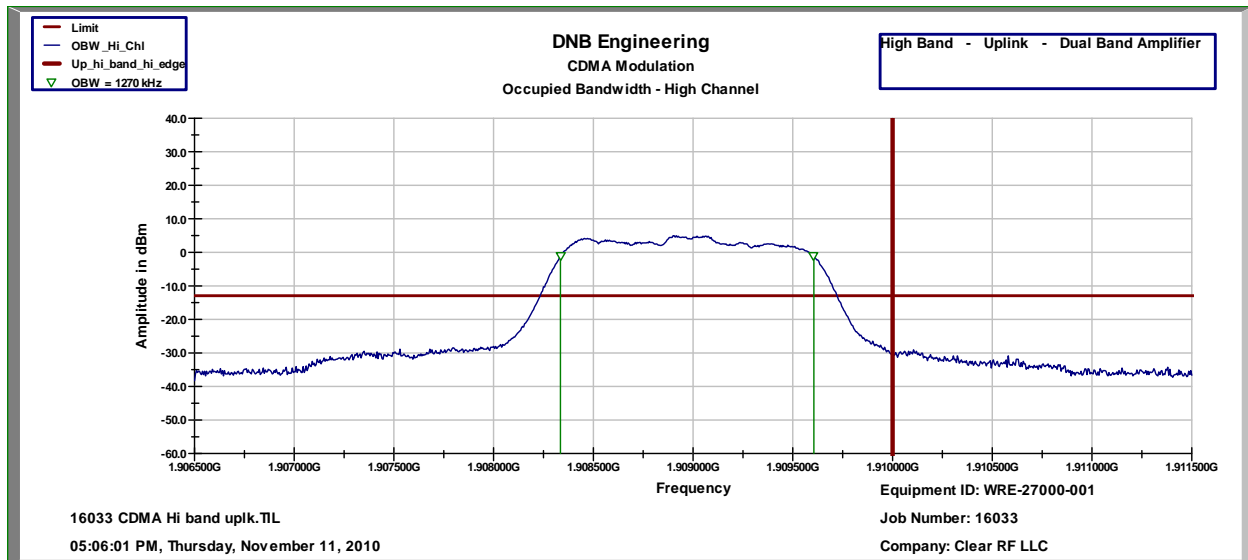



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink CDMA 1909.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

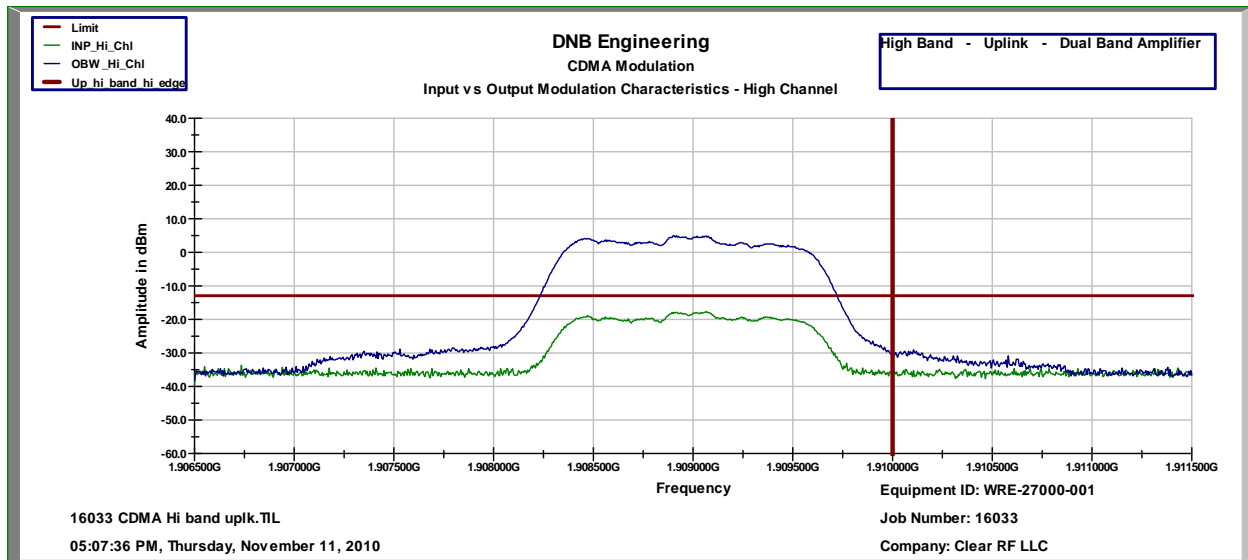



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 869.350 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

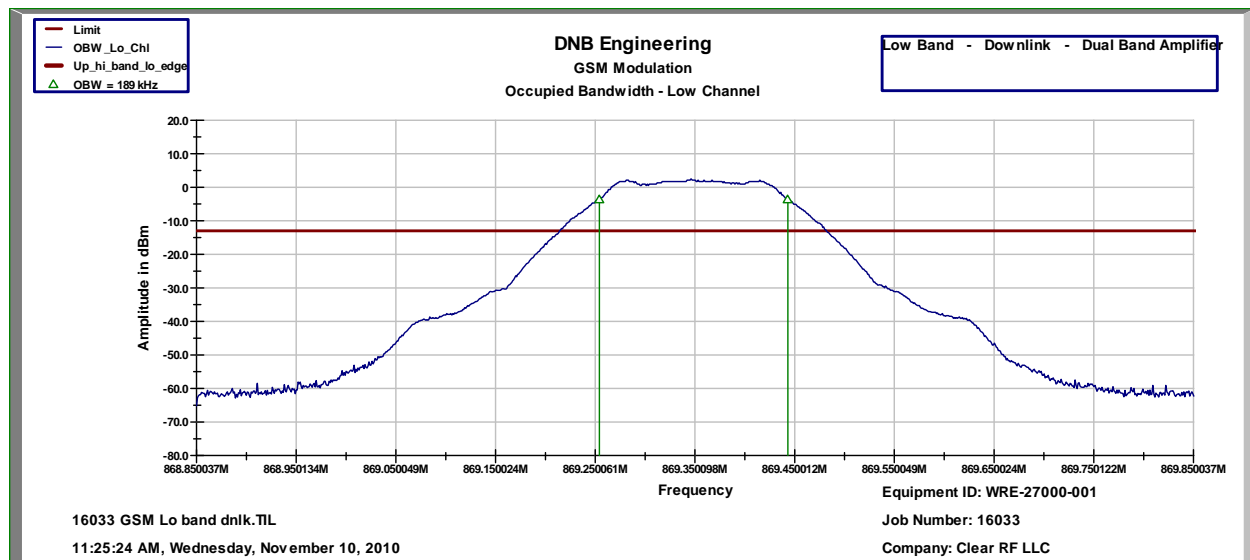



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 869.350 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

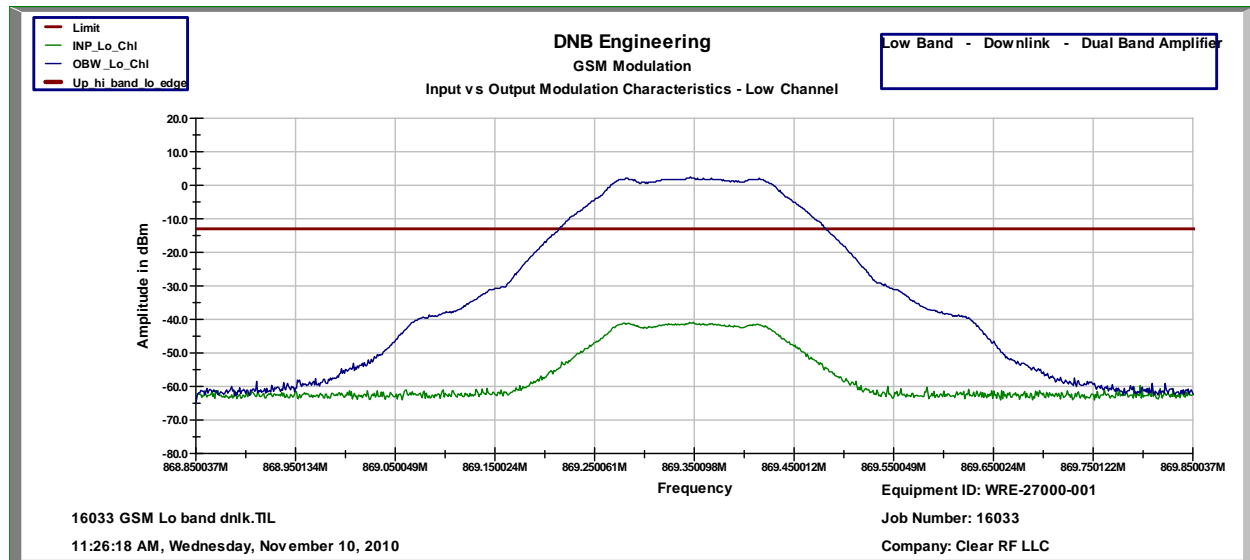



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 881.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

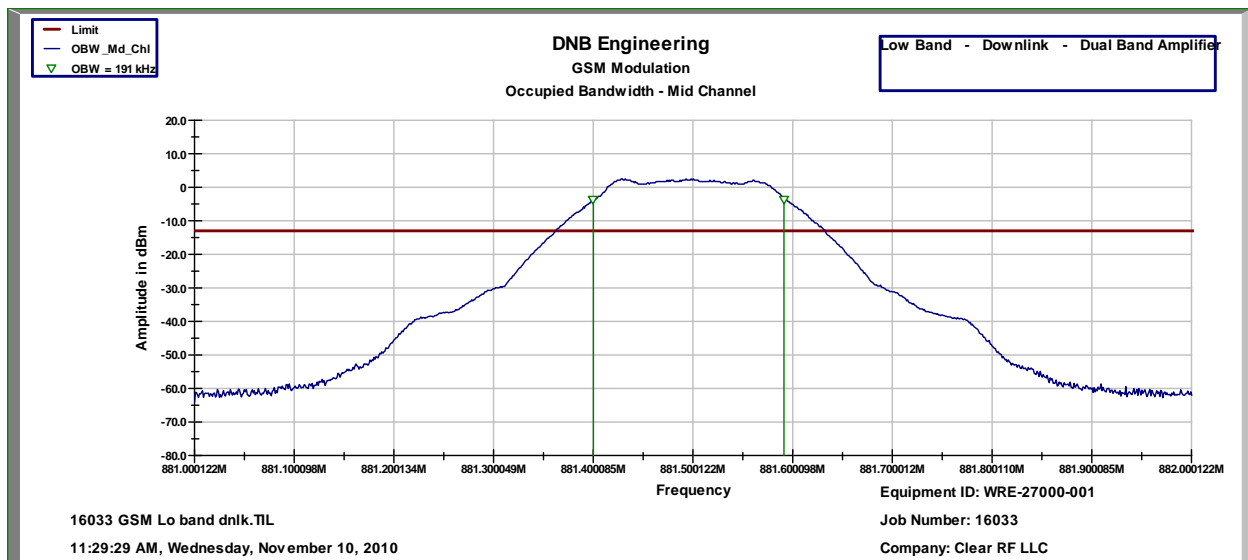



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 881.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

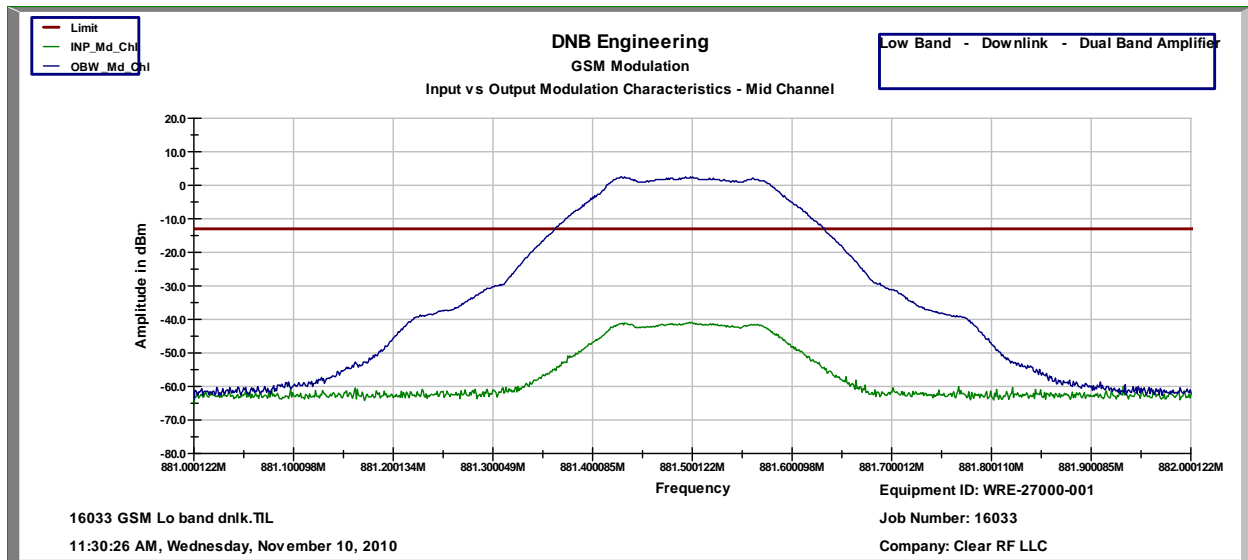



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink GSM 893.650 MHz			

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

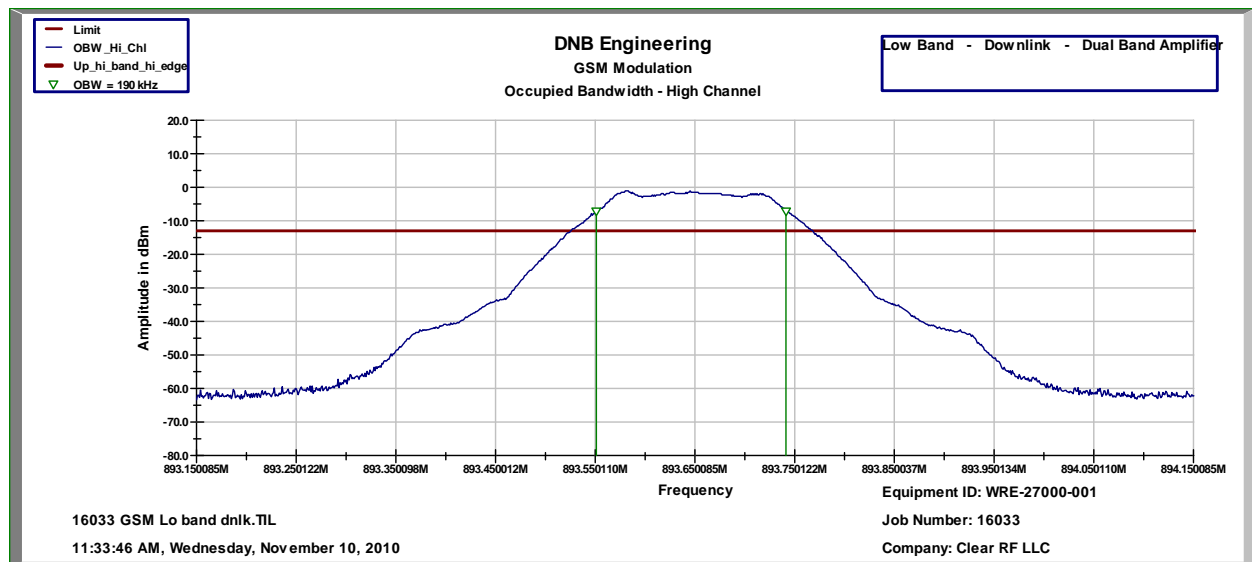





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 893.650 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

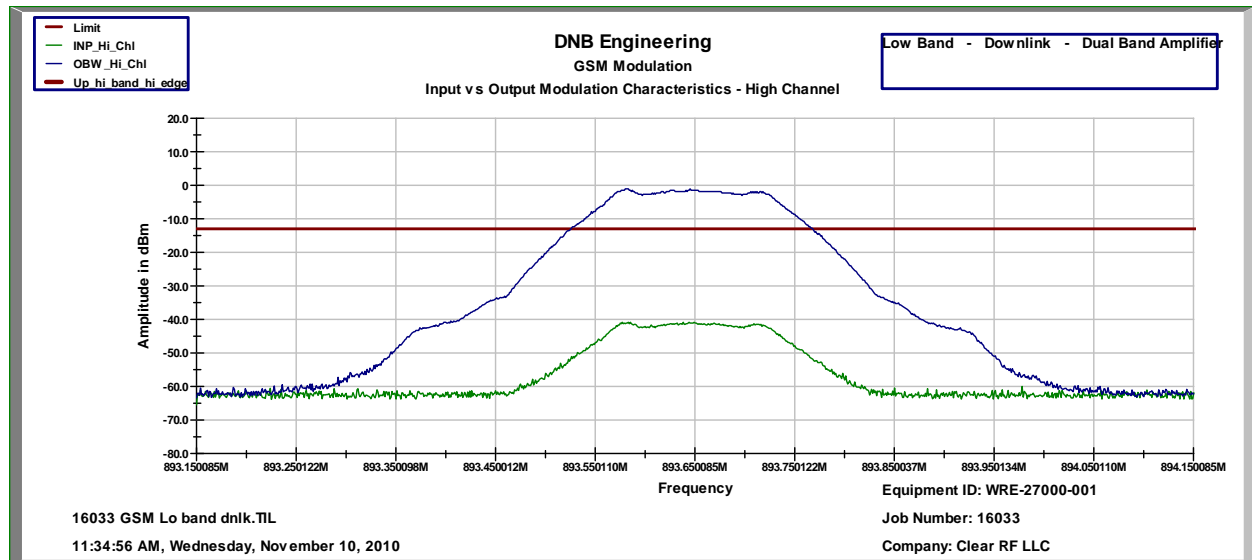



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink GSM 1930.350 MHz			

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

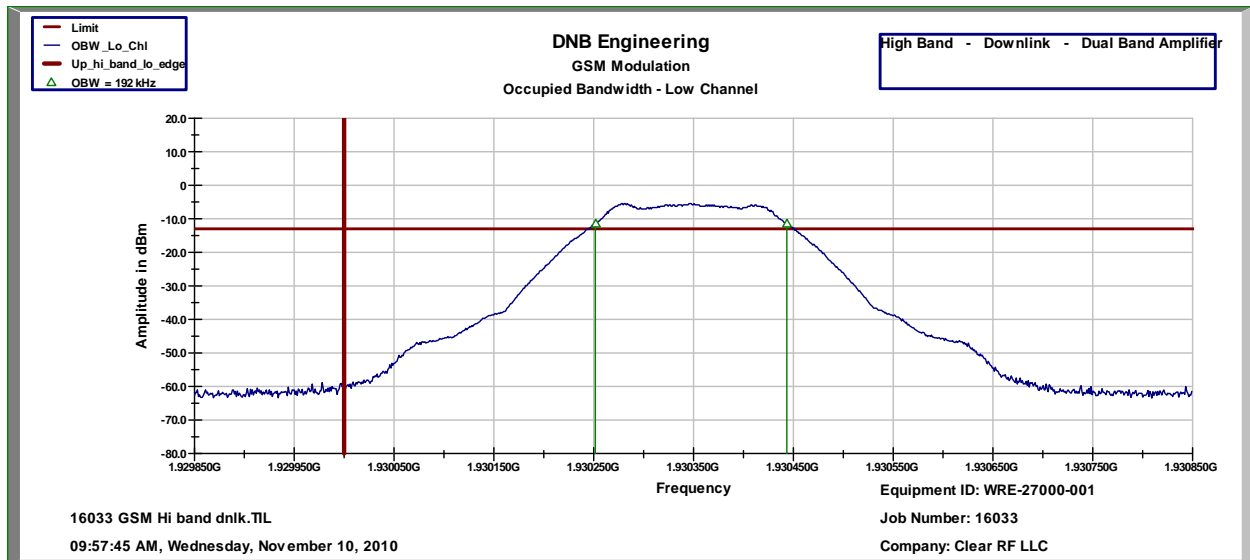



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 1930.350 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

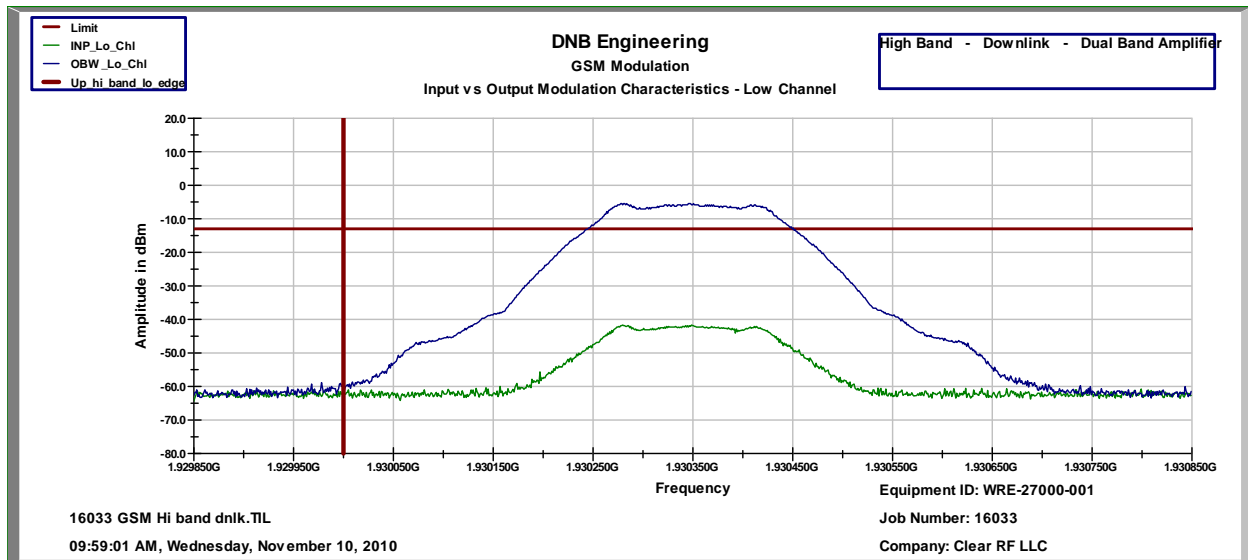



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink GSM 1960.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

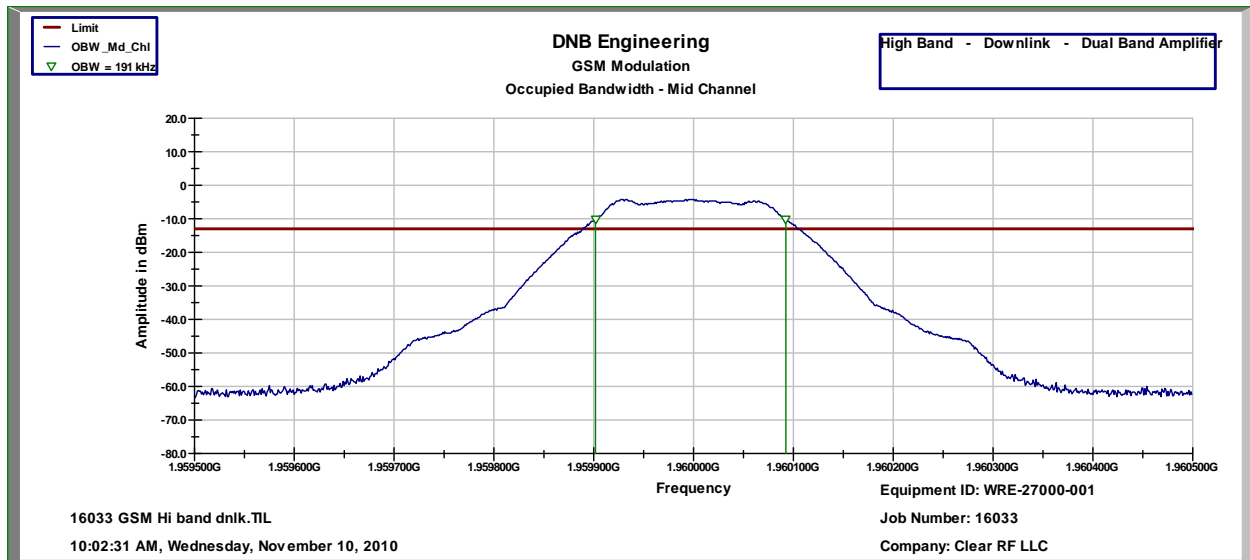



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 1960.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

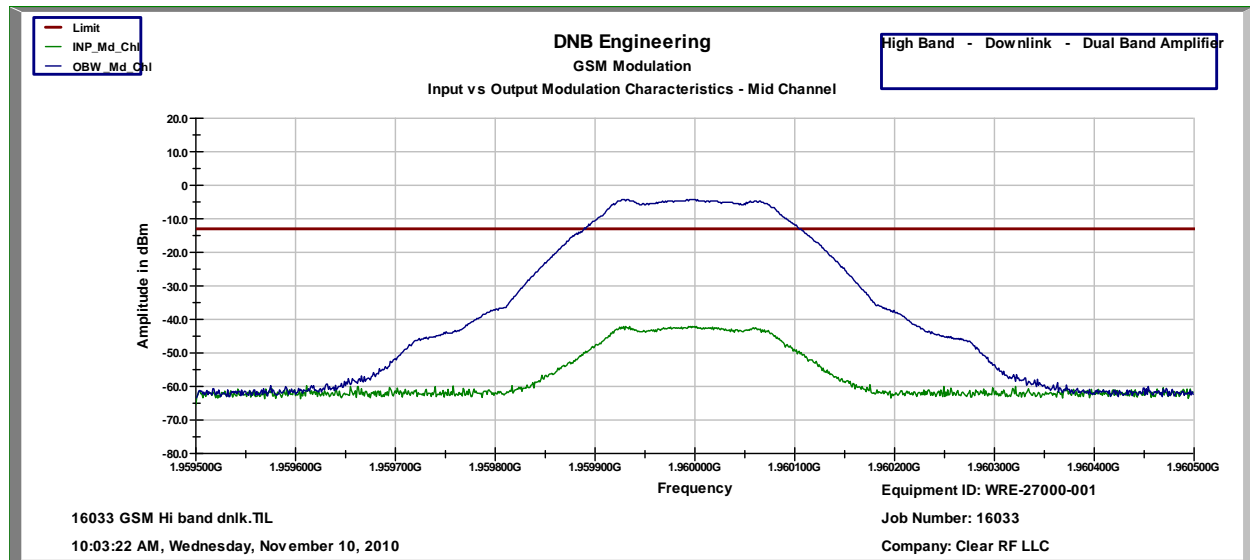



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 1989.650 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

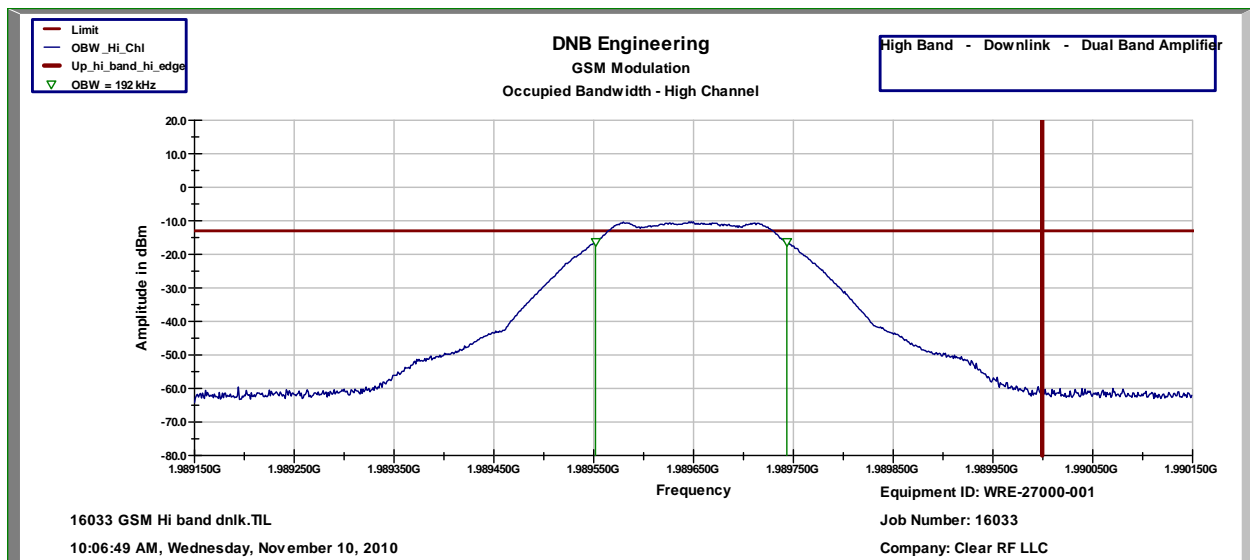



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink GSM 1989.650 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	30K	Mode	Peak

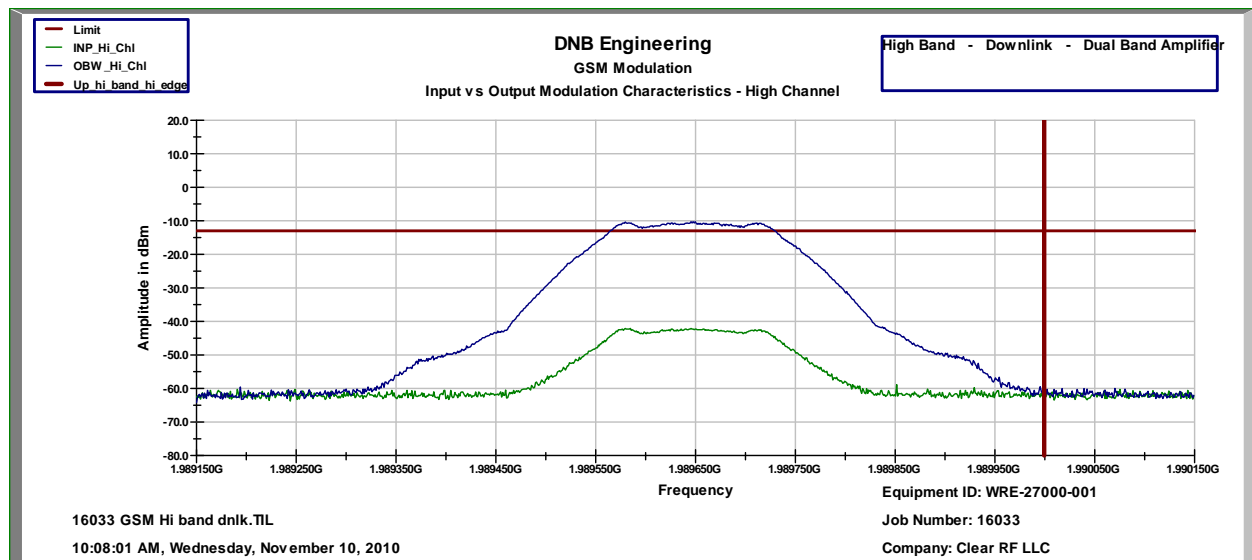



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 869.075 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

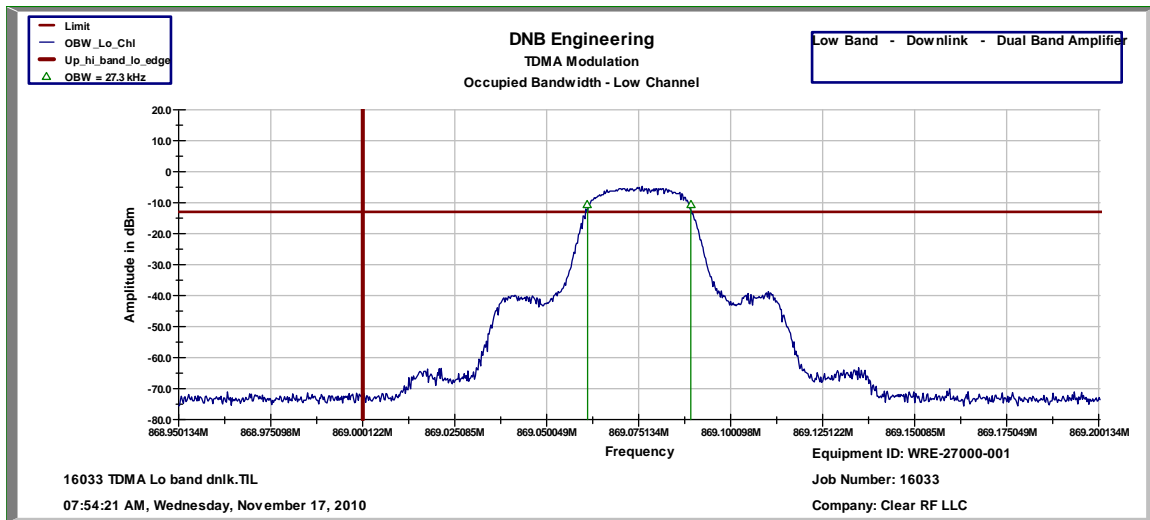





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 869.075 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

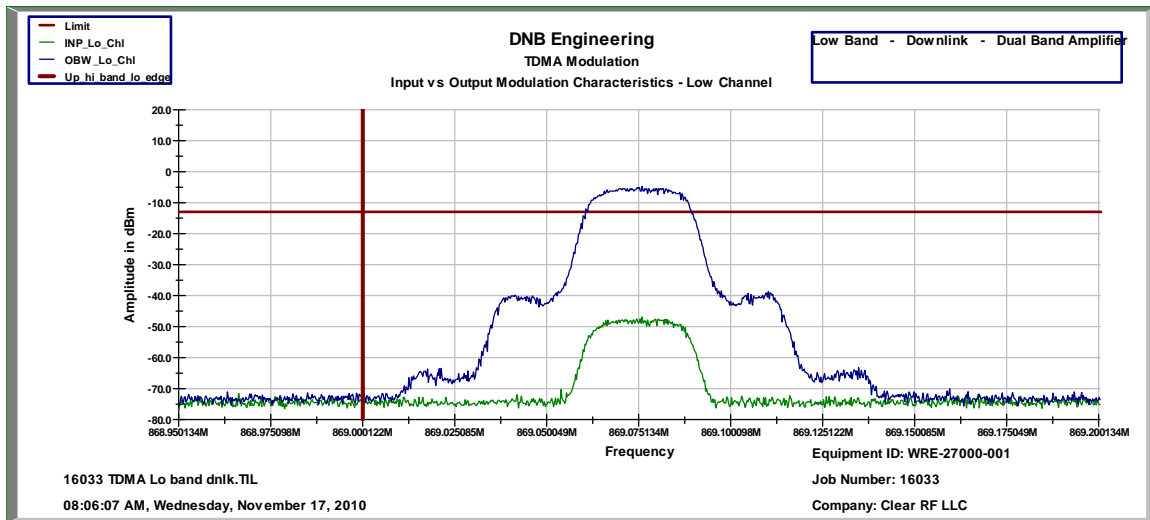



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 881.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

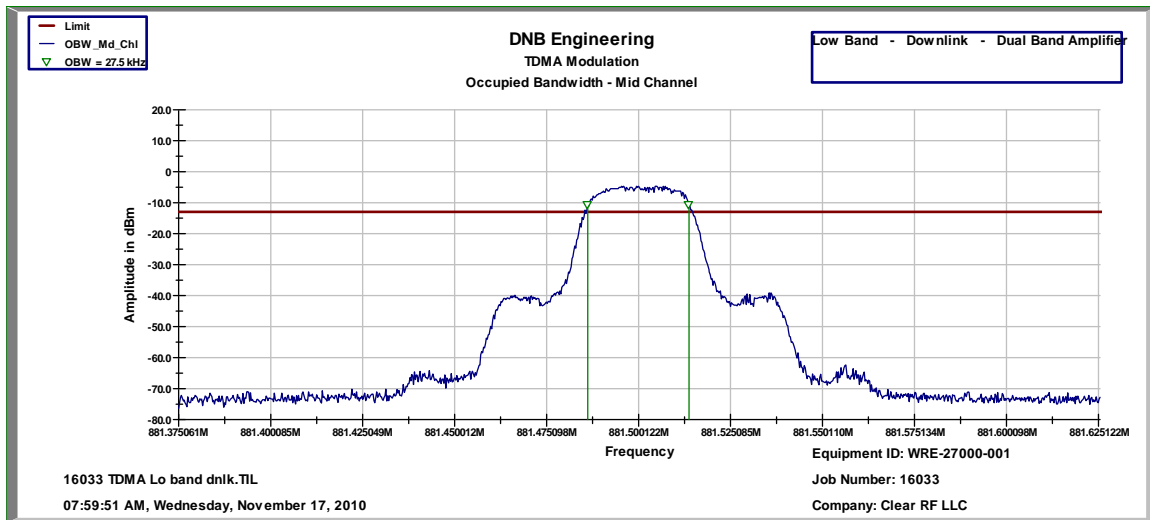



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNE Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 881.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

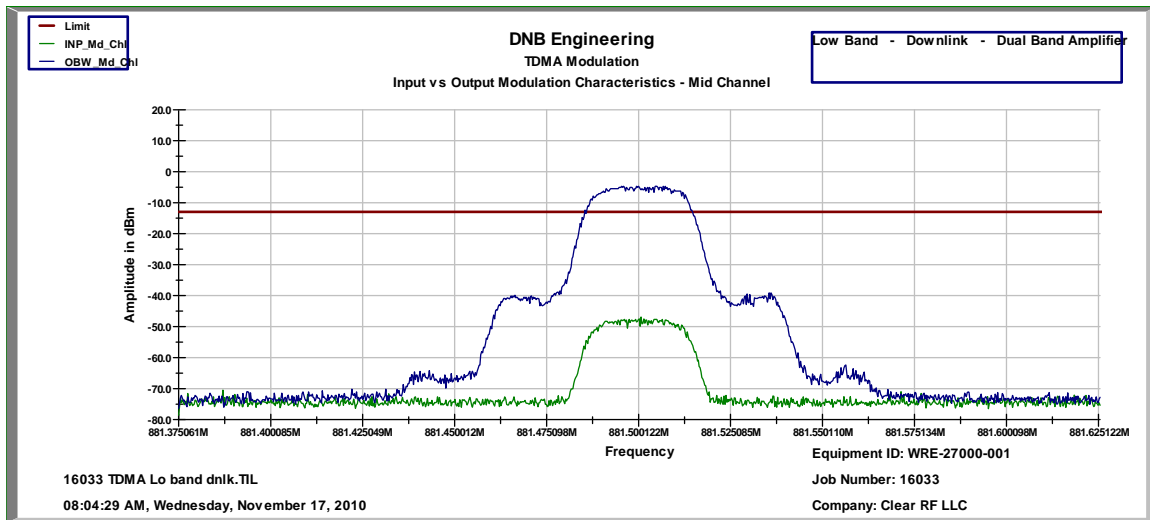



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink TDMA 893.925 MHz			

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

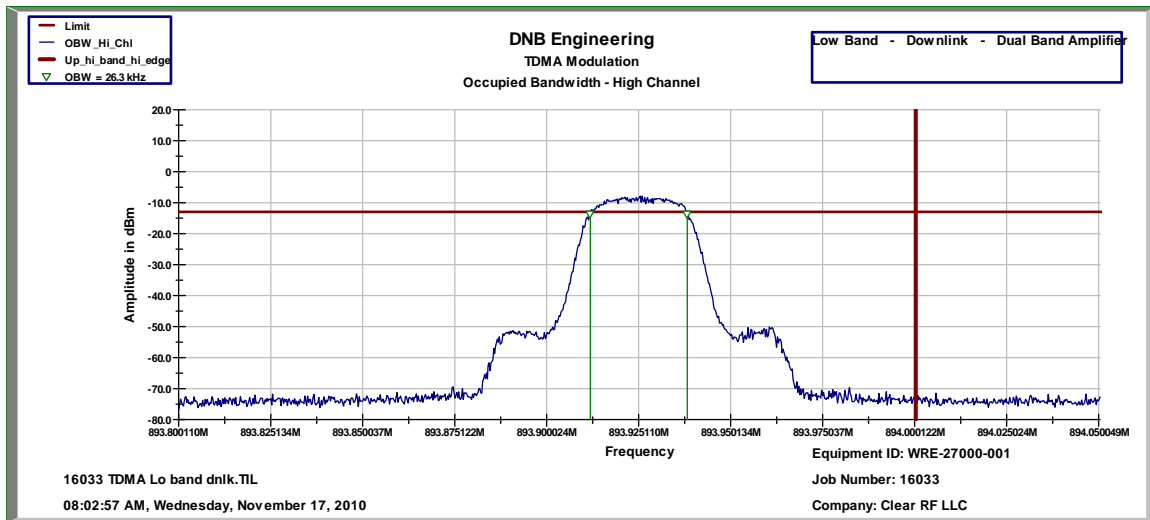



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 17 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 893.925 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

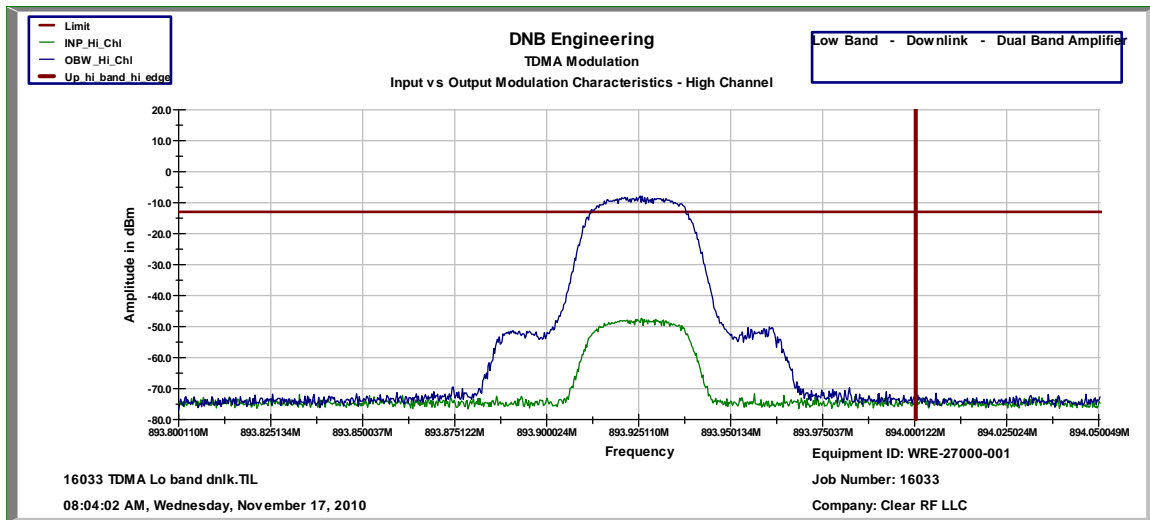



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink TDMA 1930.075 MHz			

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

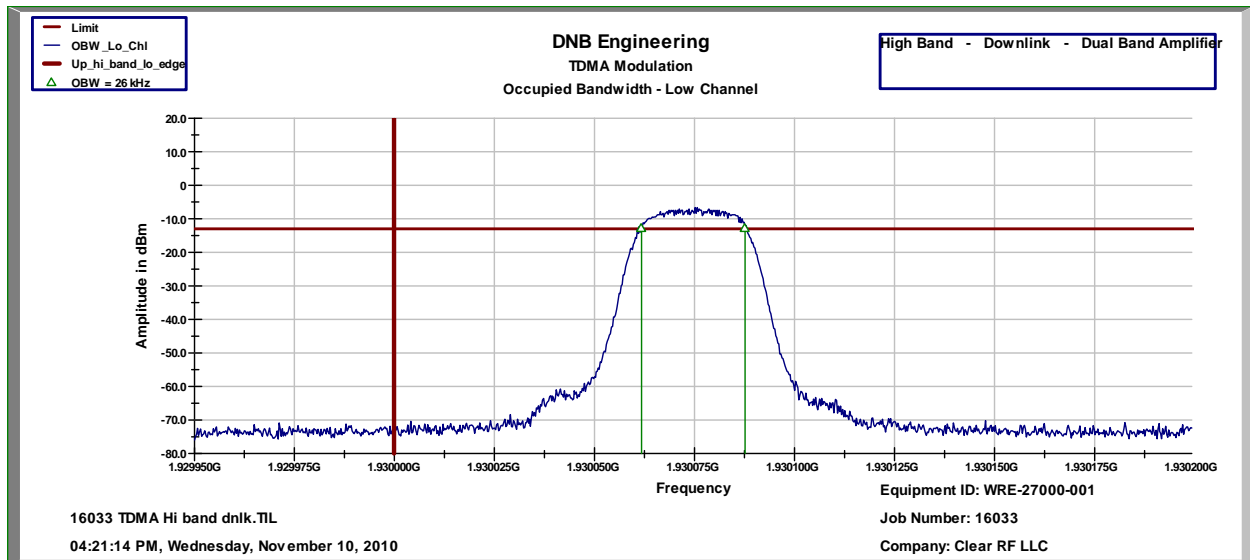



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNE Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 1930.075 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

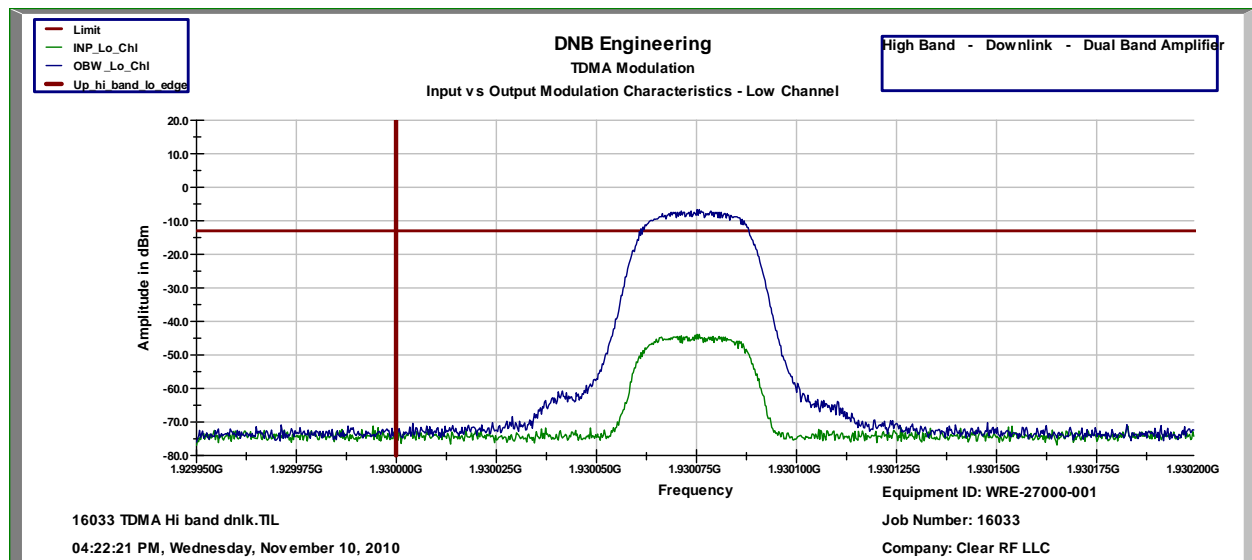



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink TDMA 1960.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

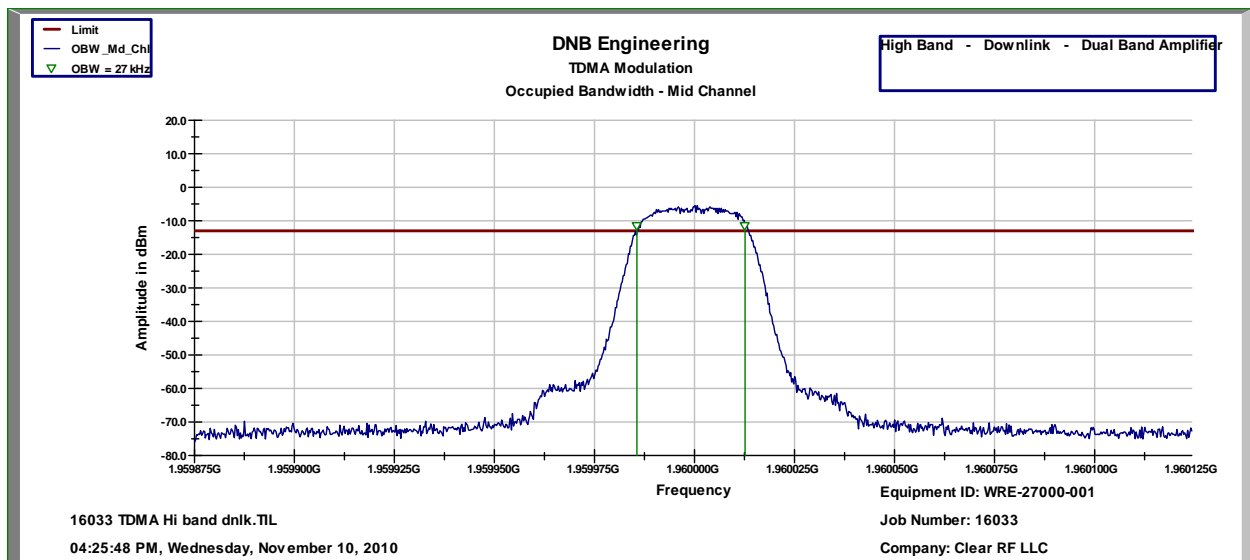





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNE Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 1960.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

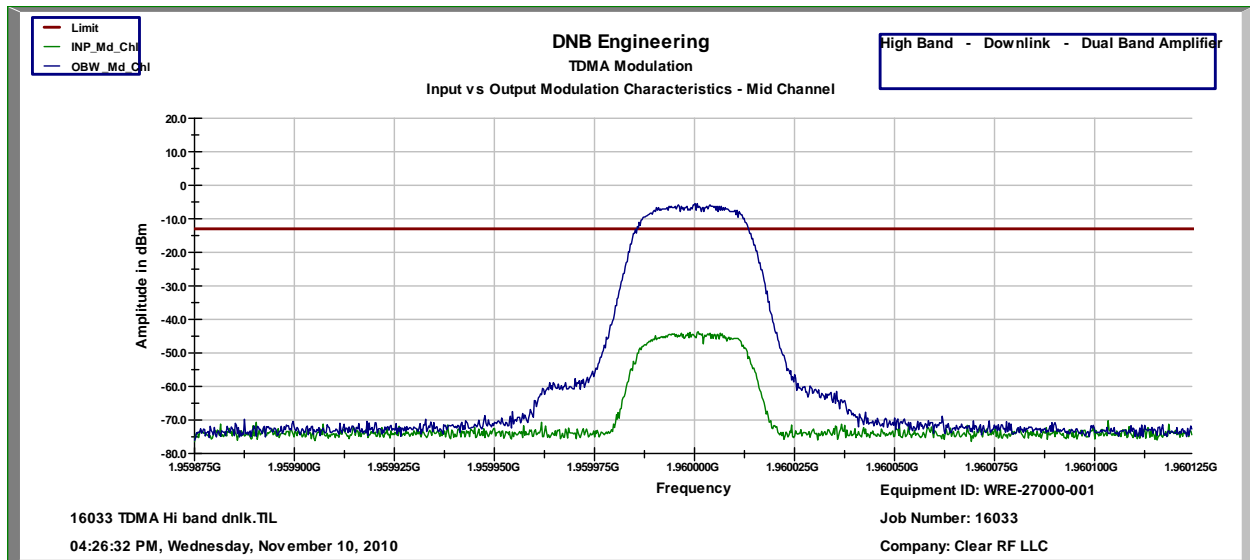



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 1989.925 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

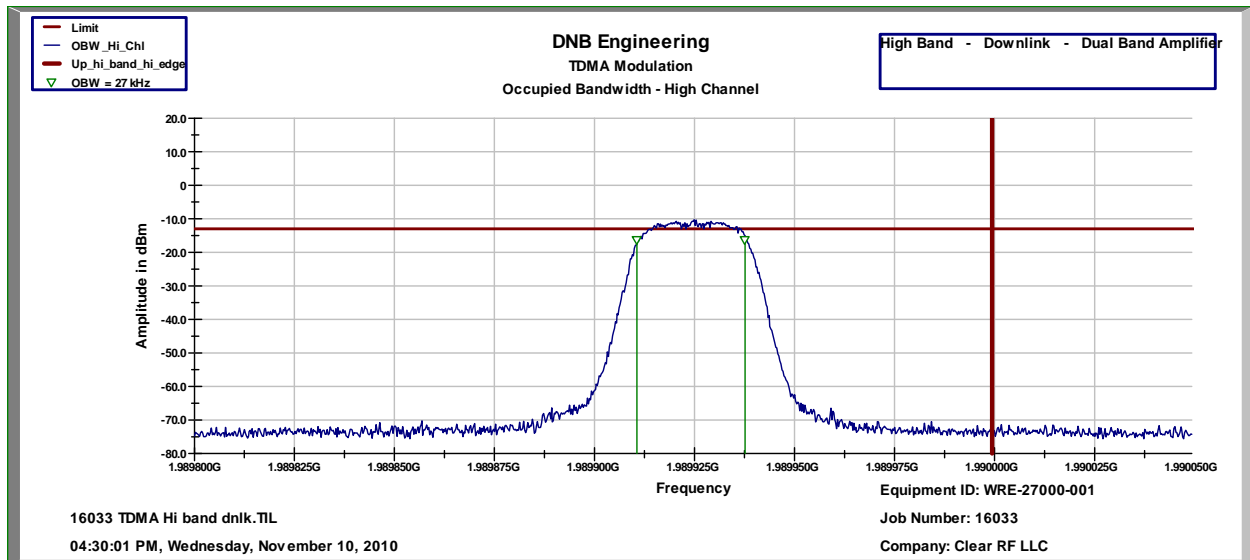



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink TDMA 1989.925 MHz		

Spectrum Analyzer Settings					
Resolution BW	3K	Video BW	30K	Mode	Peak

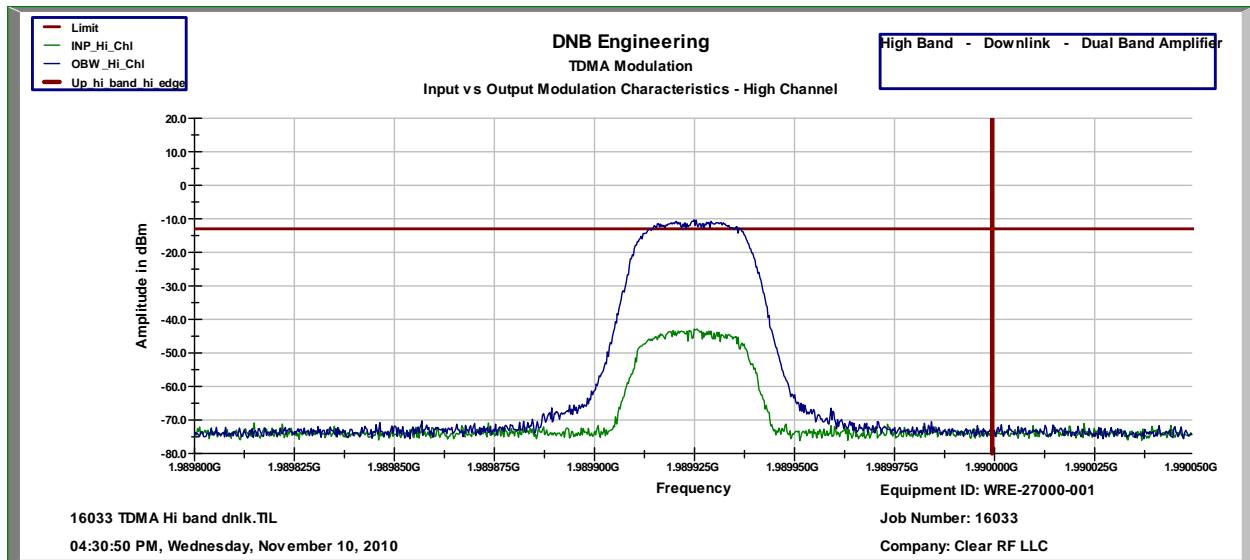



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 870.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

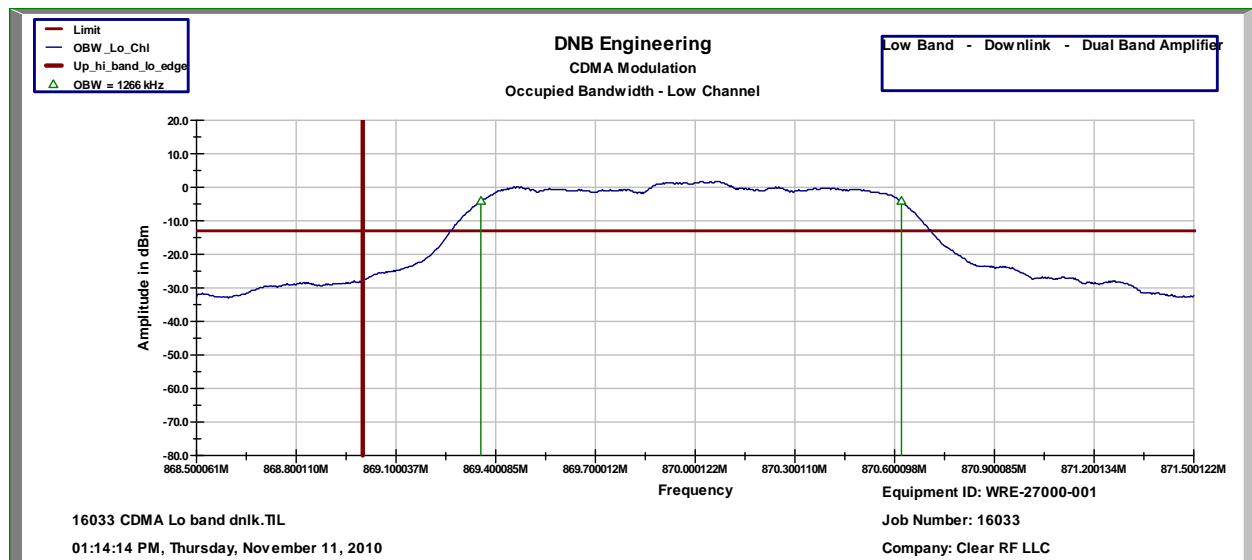



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 870.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

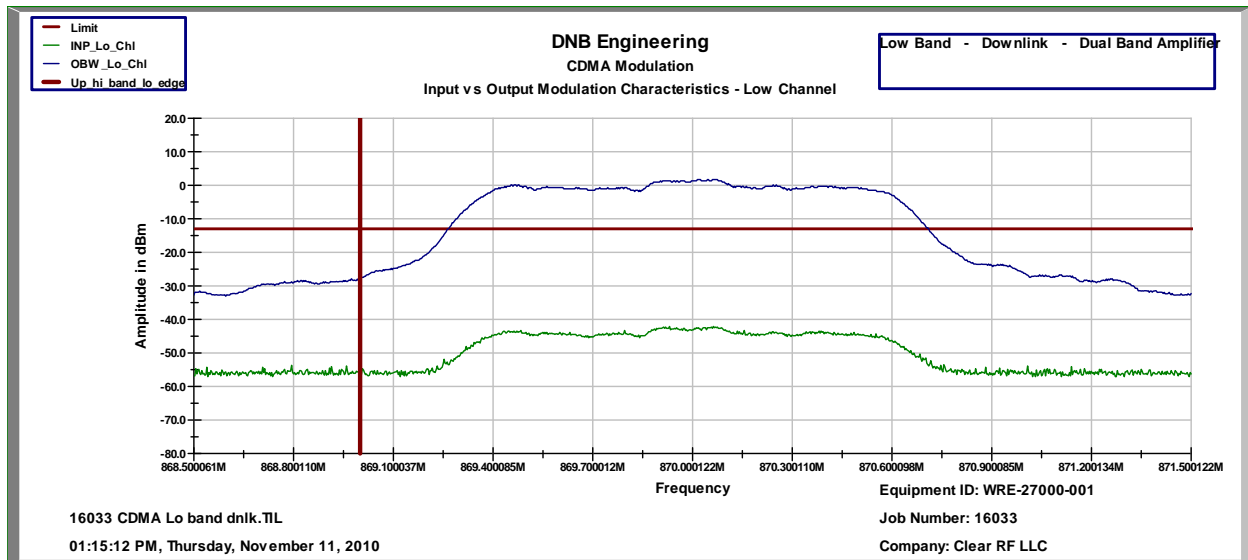



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink CDMA 881.500 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

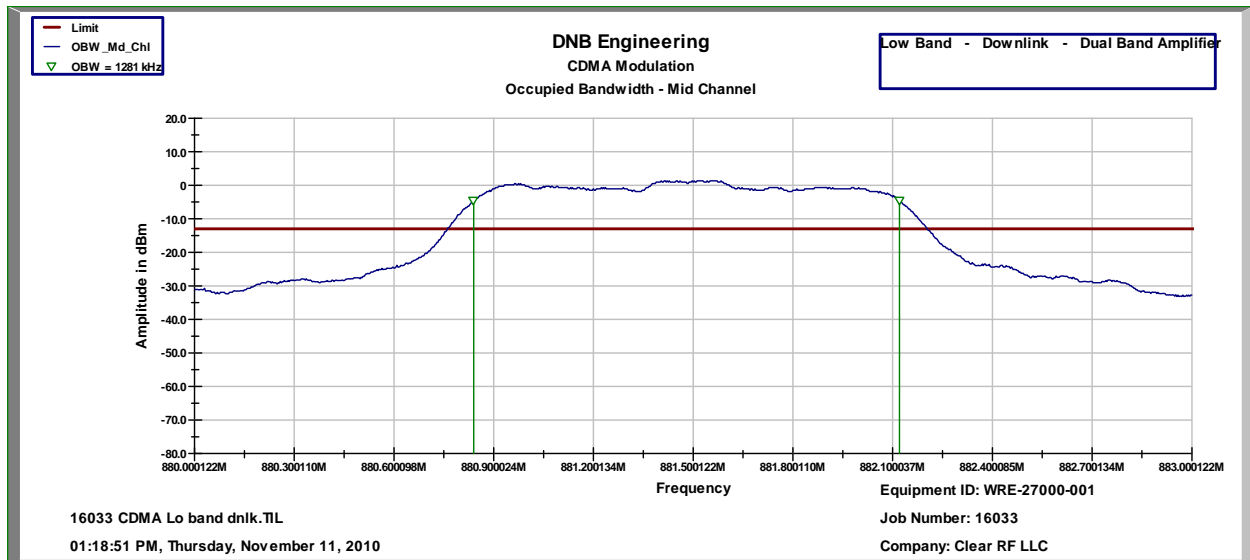



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 881.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

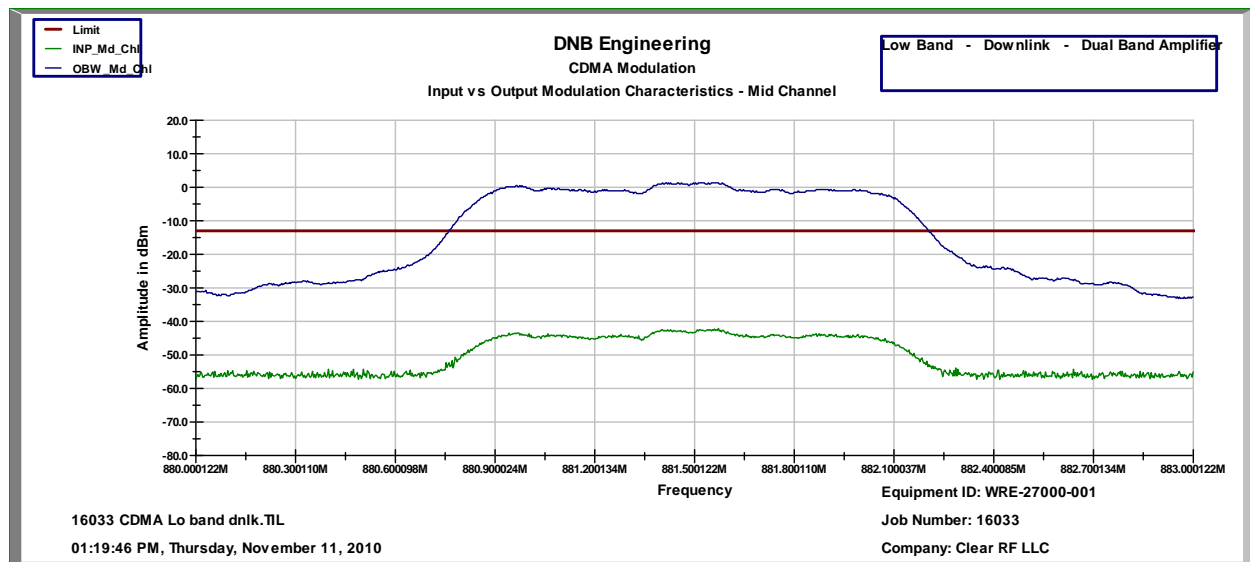



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 893.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

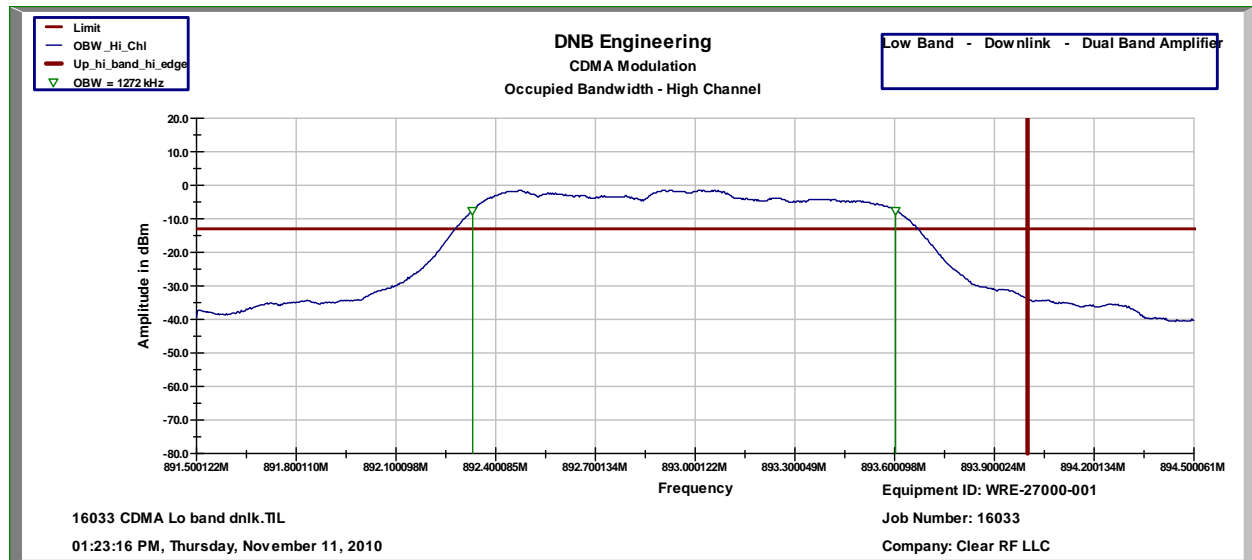





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 893.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

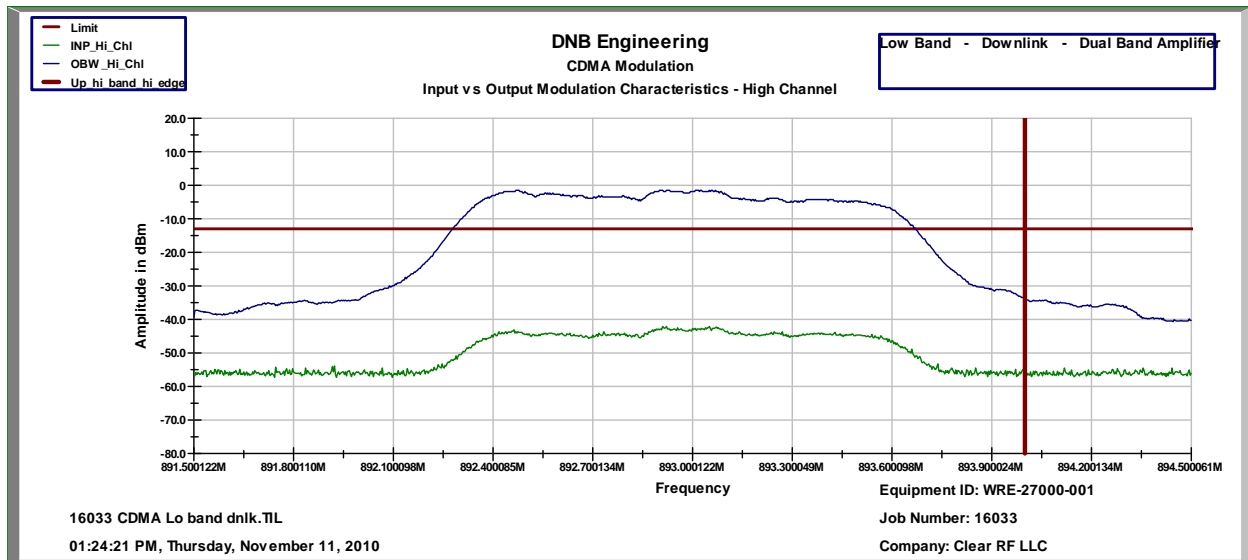



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink CDMA 1931.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

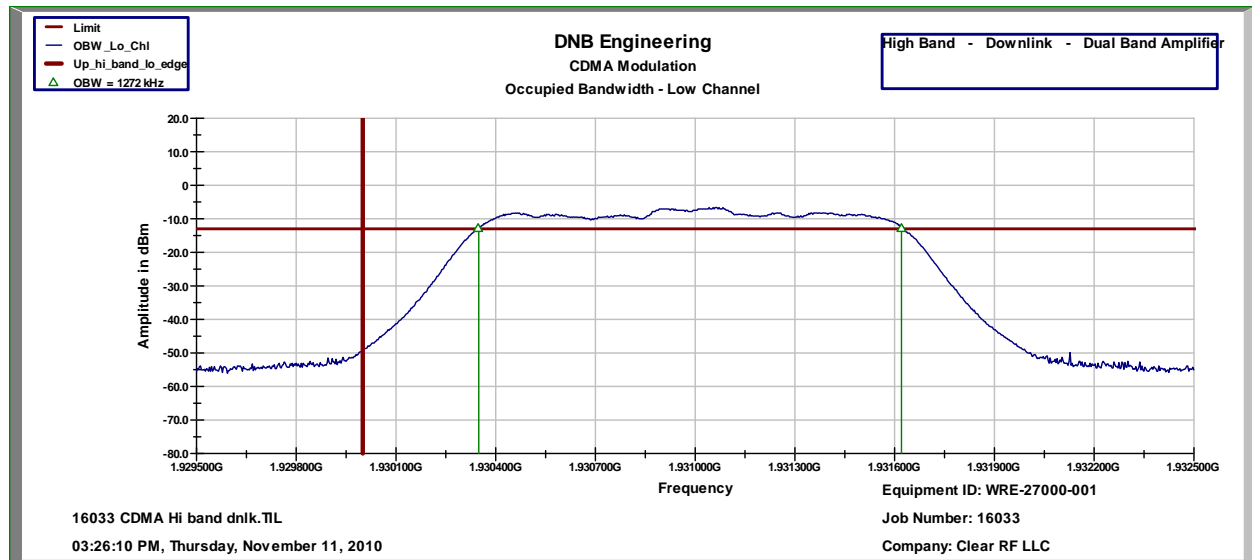



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 1931.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

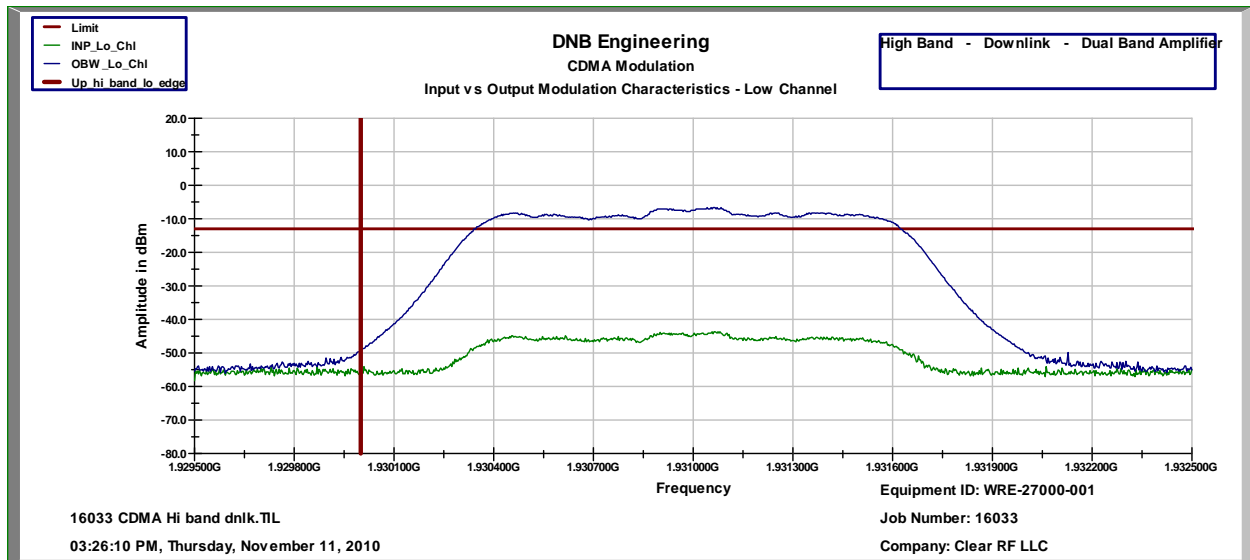



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Occupied Bandwidth		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink CDMA 1960.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

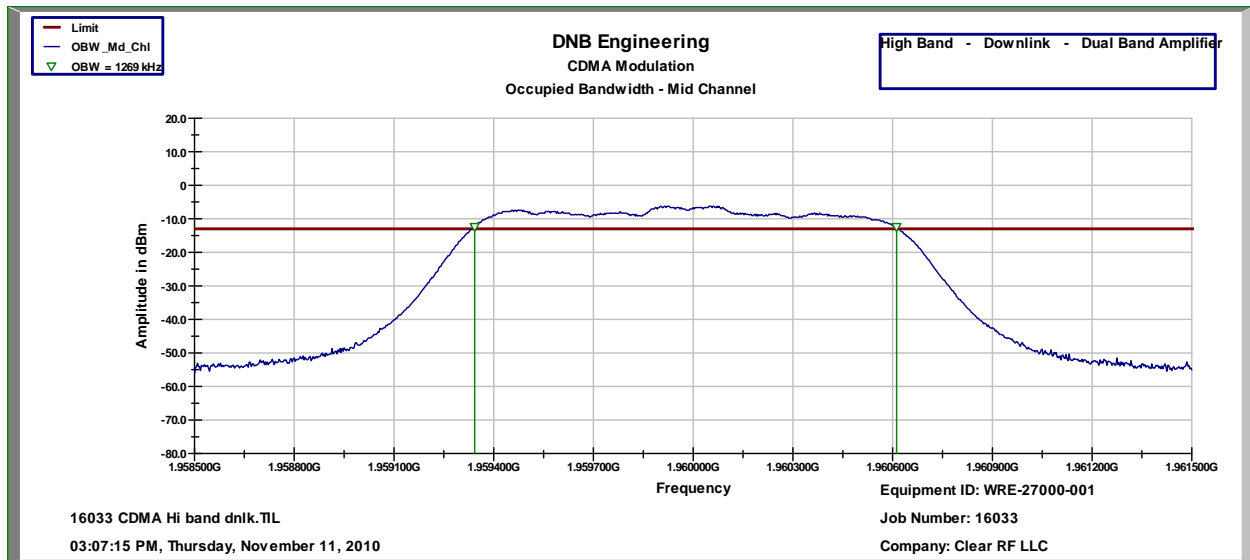



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 1960.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

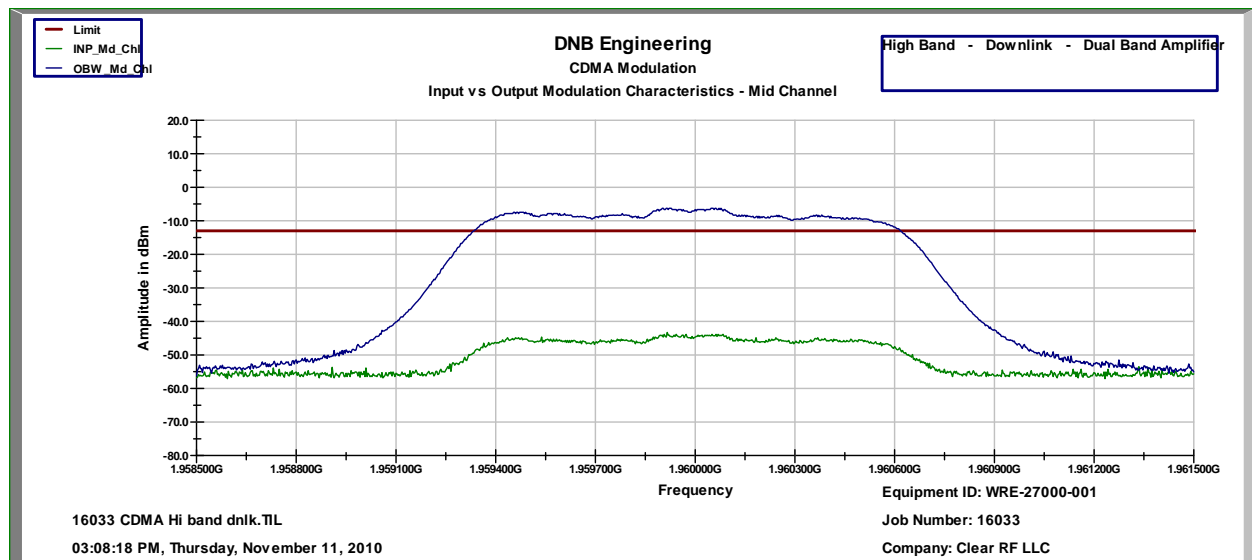



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Occupied Bandwidth</b>		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink CDMA 1989.000 MHz			

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

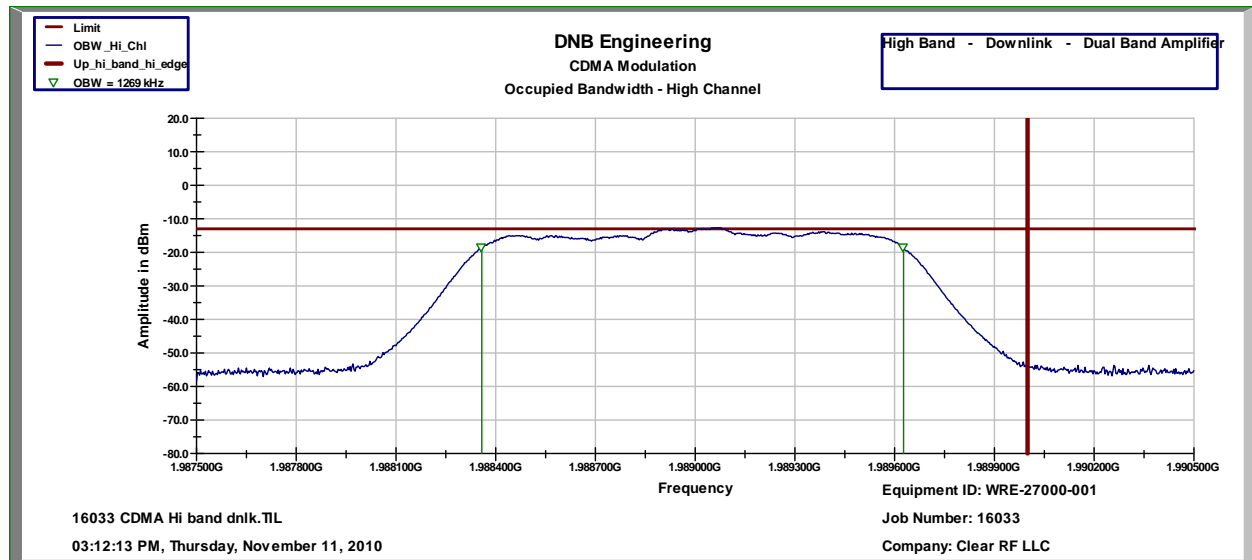



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Modulation Characteristics</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink CDMA 1989.000 MHz		

Spectrum Analyzer Settings					
Resolution BW	300K	Video BW	1M	Mode	Peak

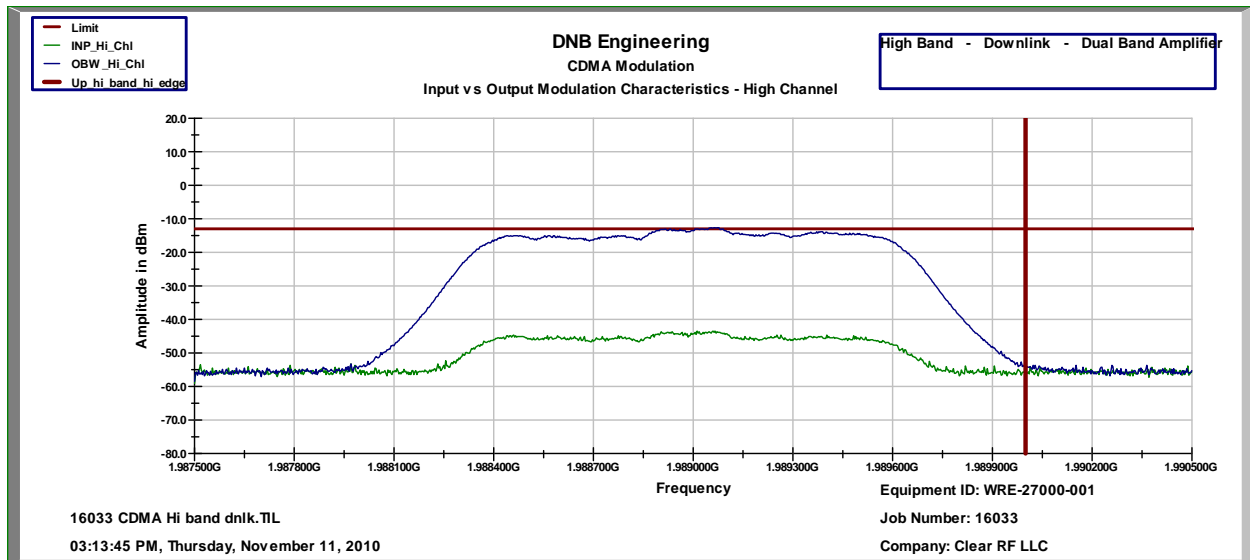



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Inter-Modulation</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier Uplink		
	Signal Source - CDMA - Low Band		

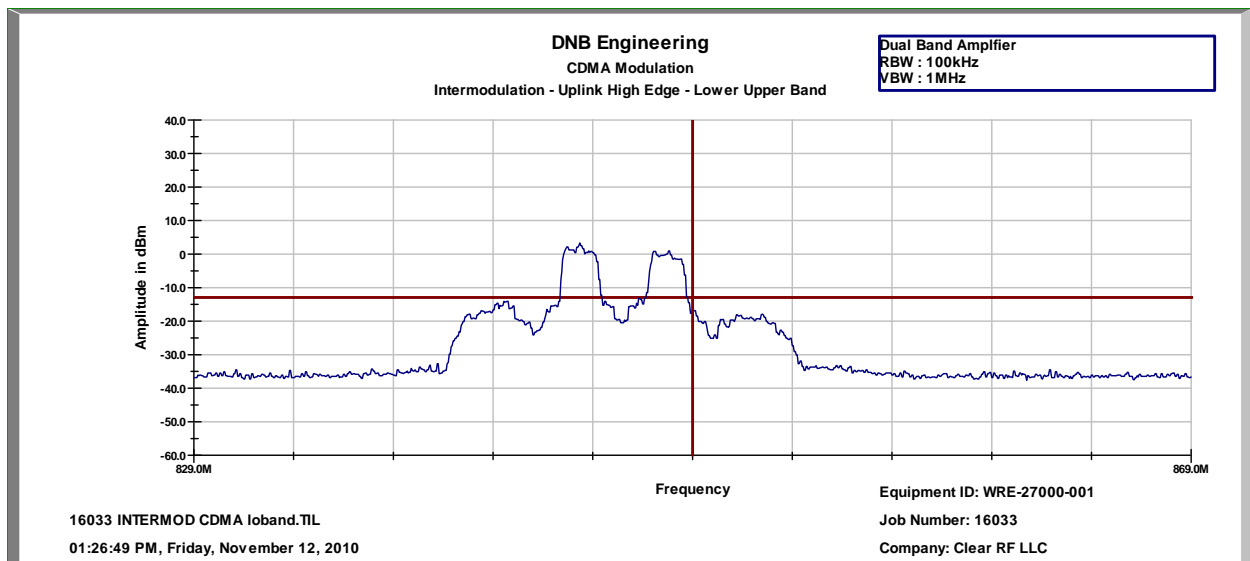
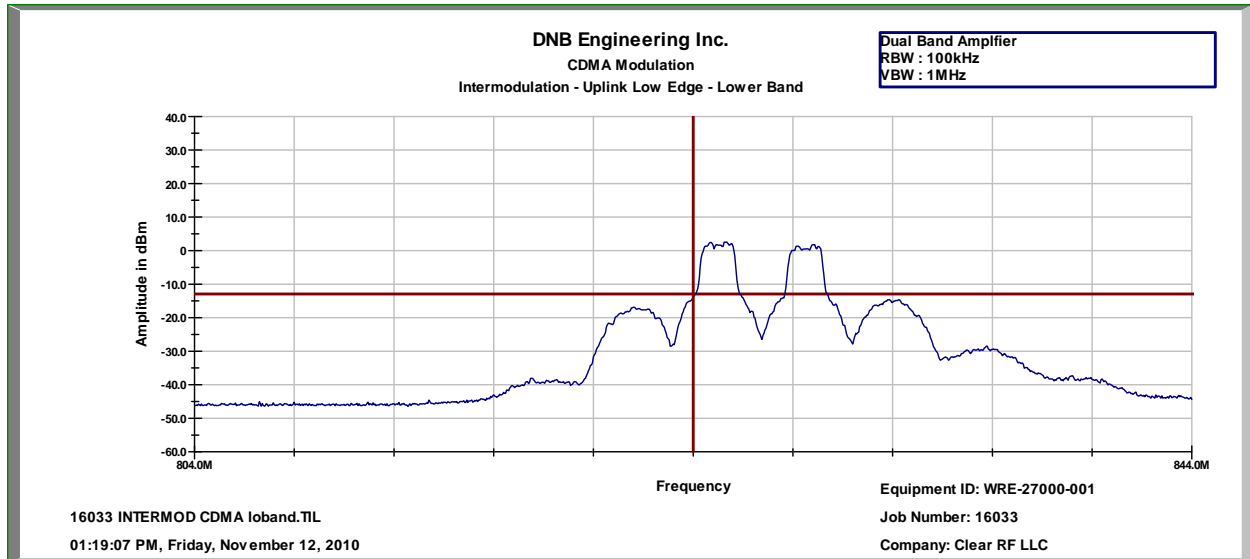





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Inter-Modulation		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink			
	Signal Source - CDMA - Low Band			

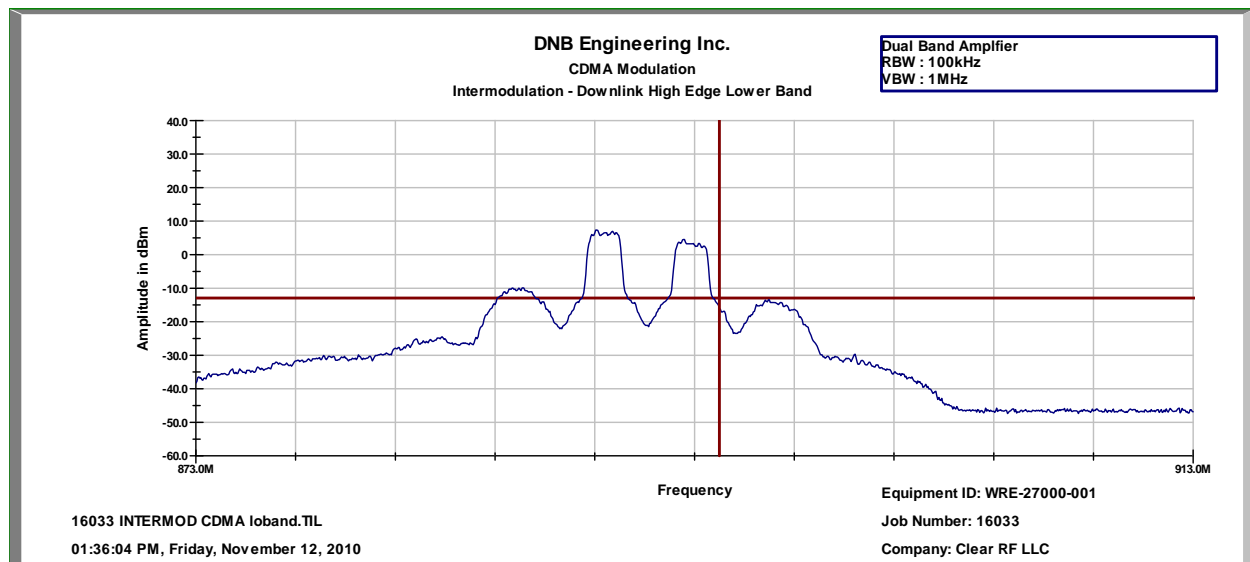
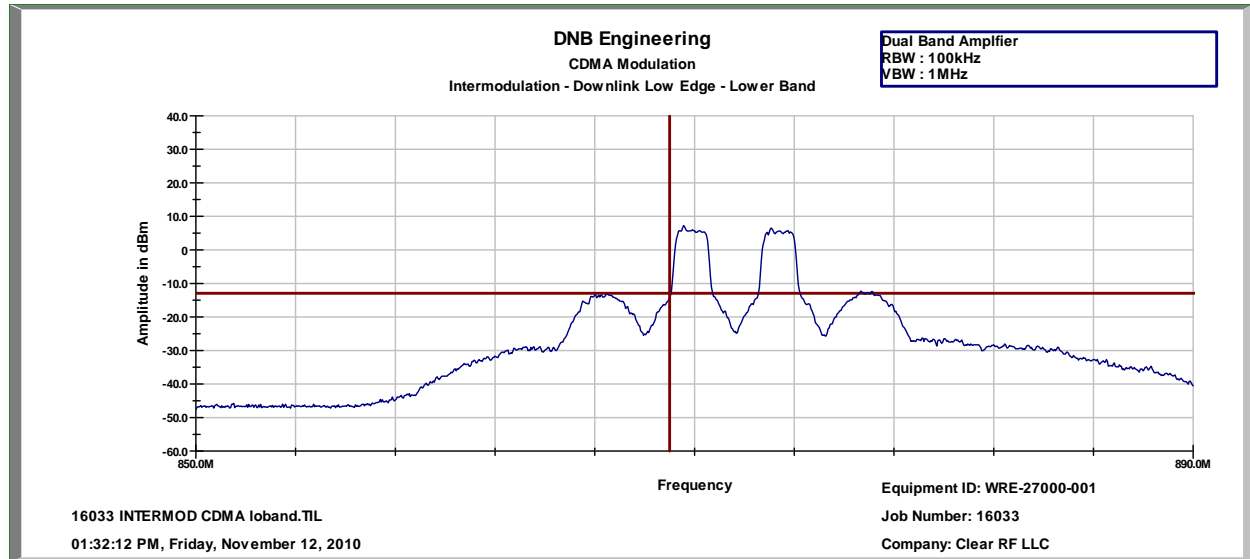



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Inter-Modulation		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink			
	Signal Source - CDMA - High Band			

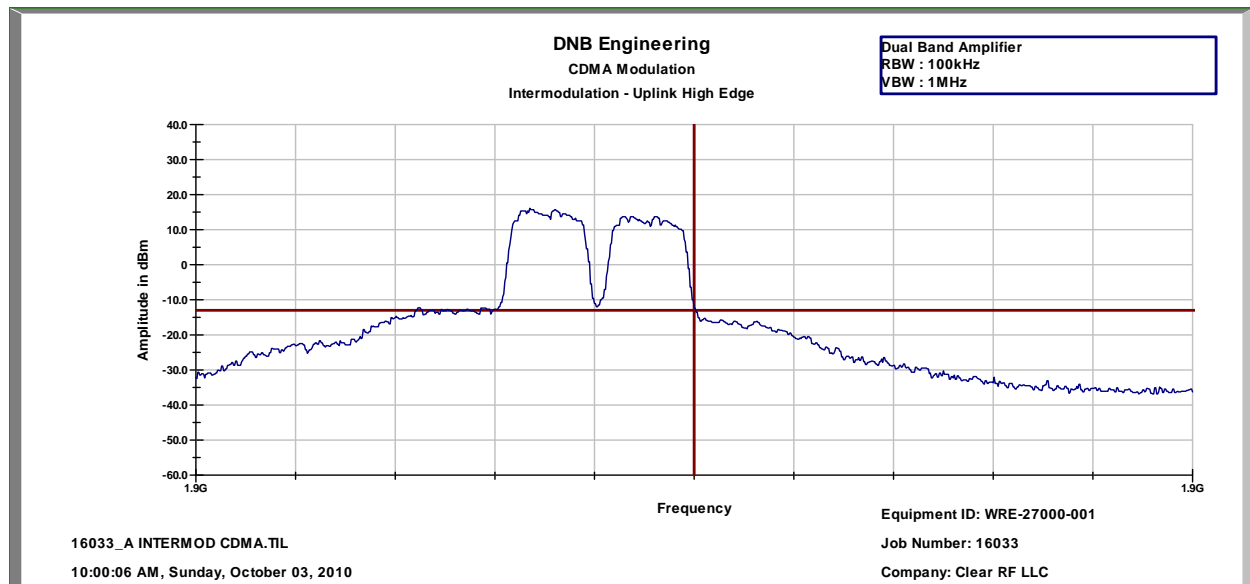
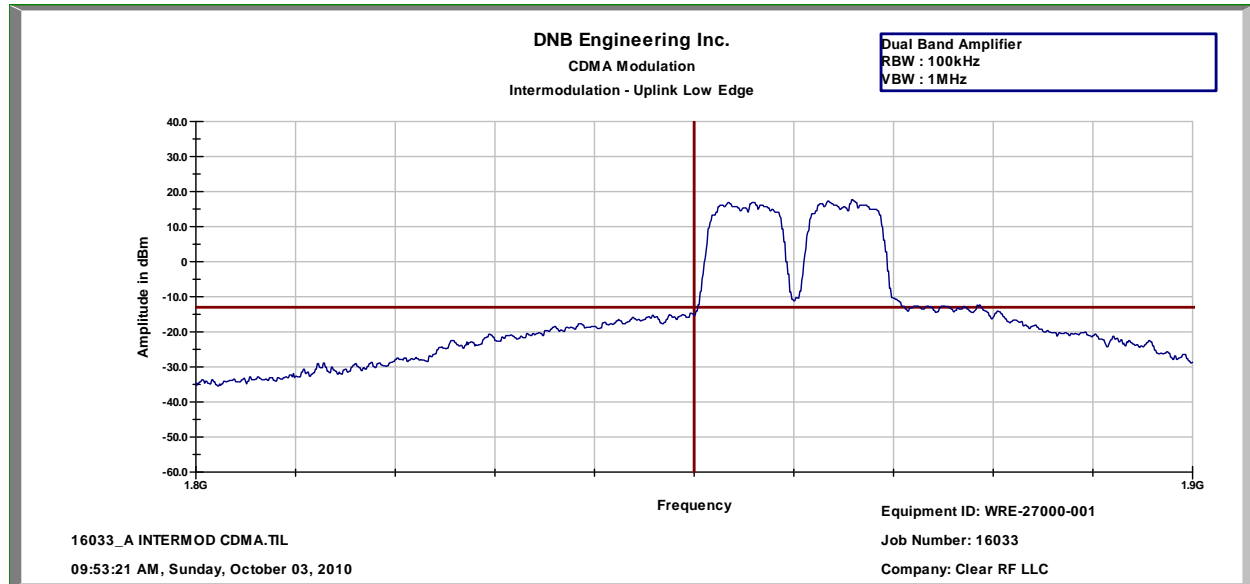



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Inter-Modulation</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink		
	Signal Source - CDMA – High Band		

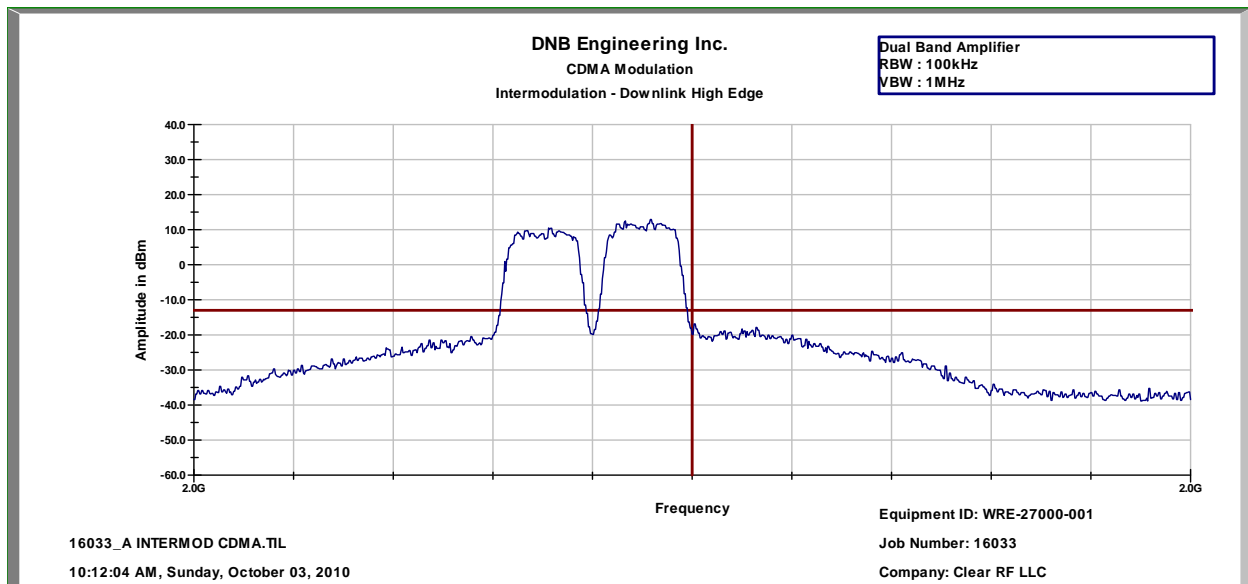
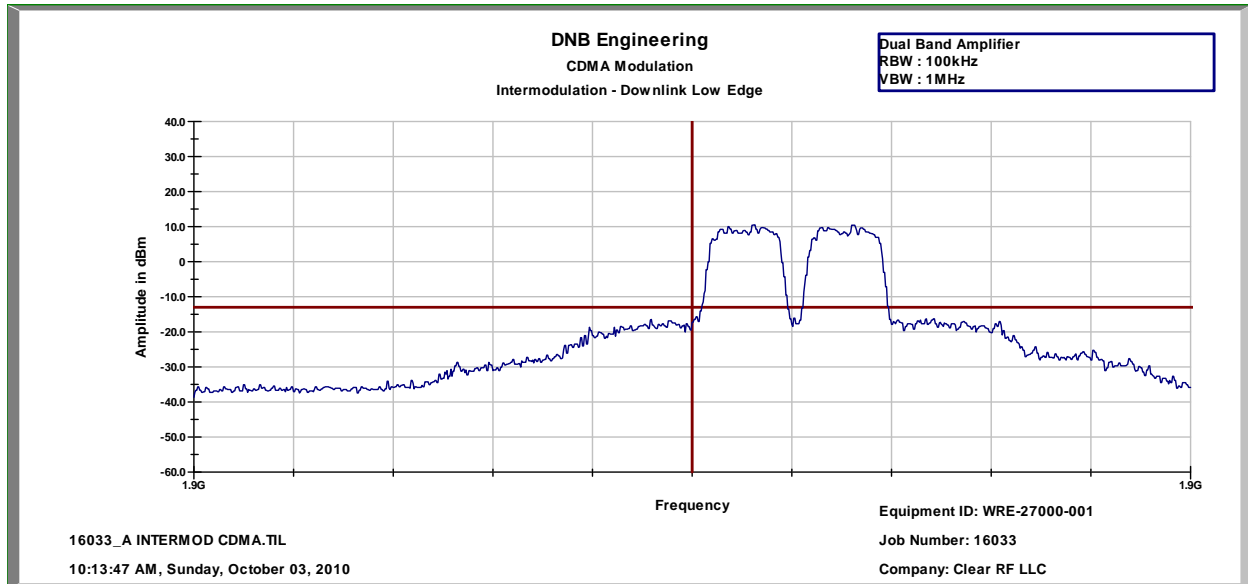



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Inter-Modulation		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink			
	Signal Source - GSM – Low Band			

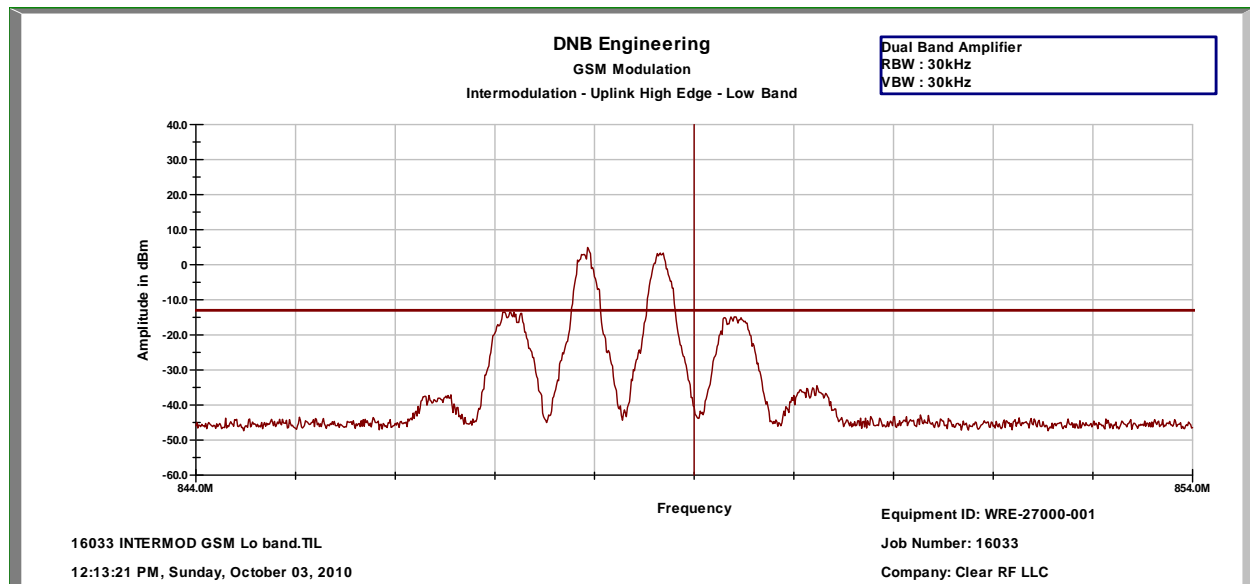
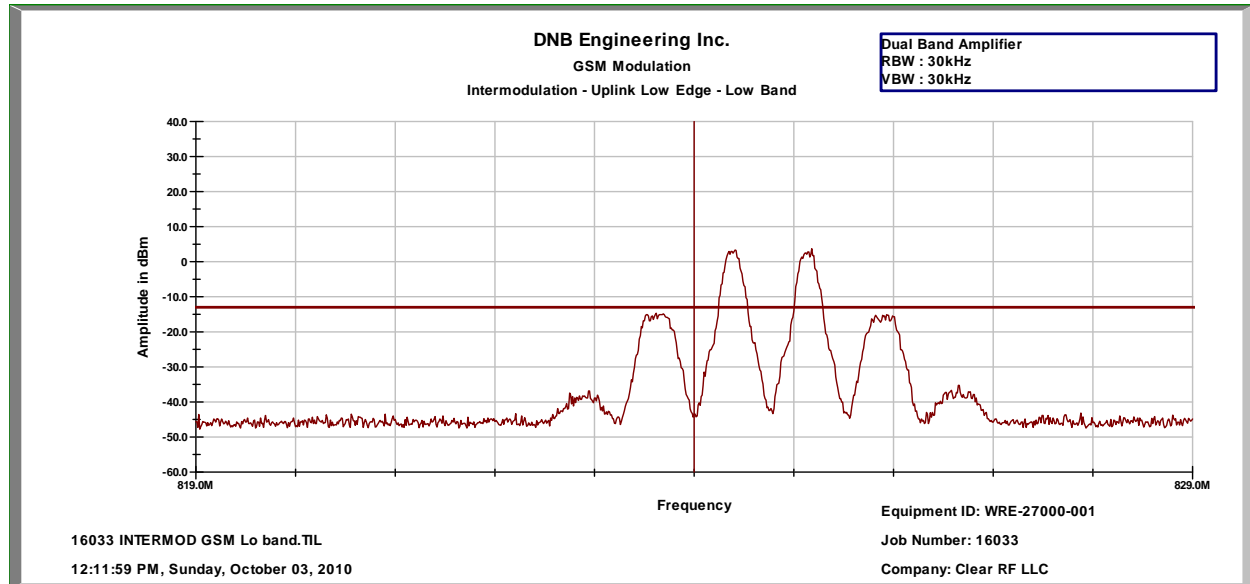



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Inter-Modulation</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink		
	Signal Source - GSM – Low Band		

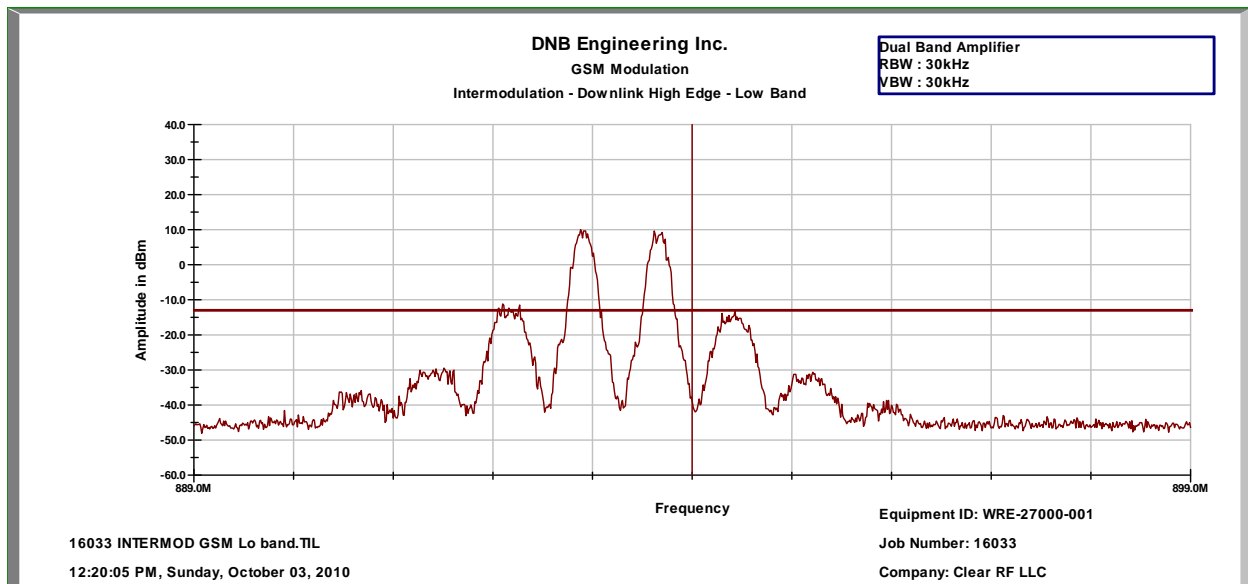
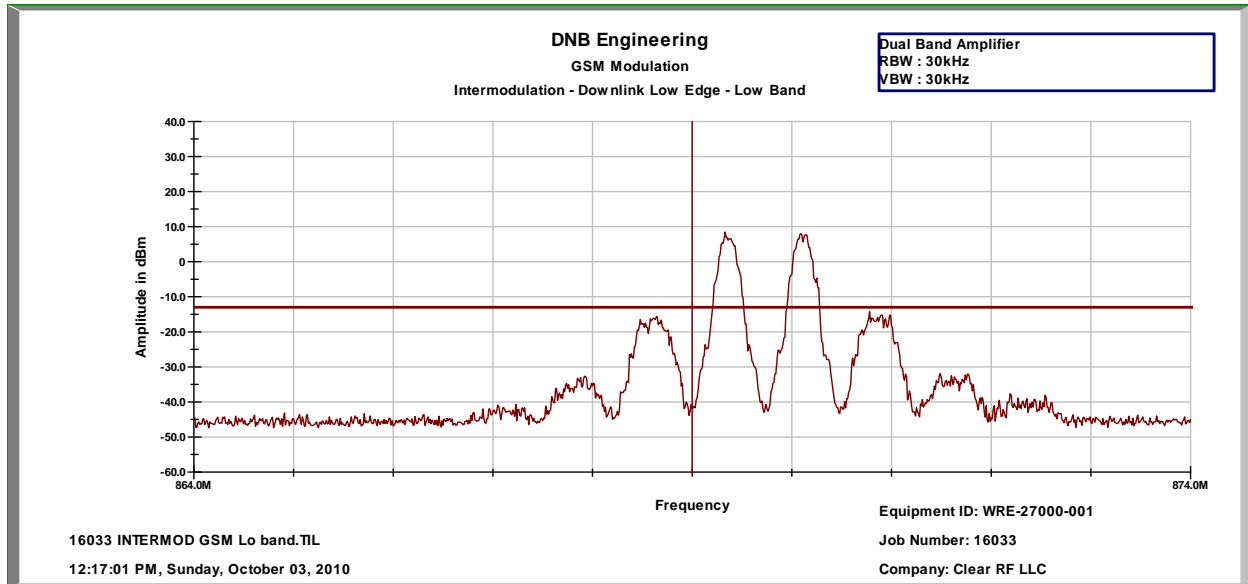



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Inter-Modulation</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink		
	Signal Source - GSM – High Band		

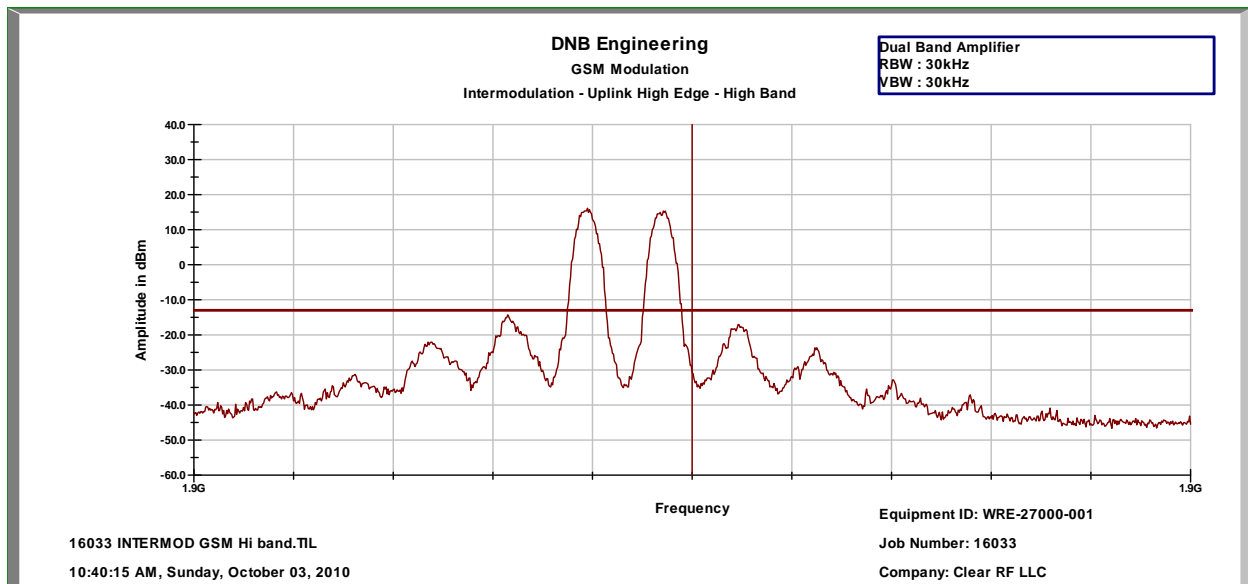
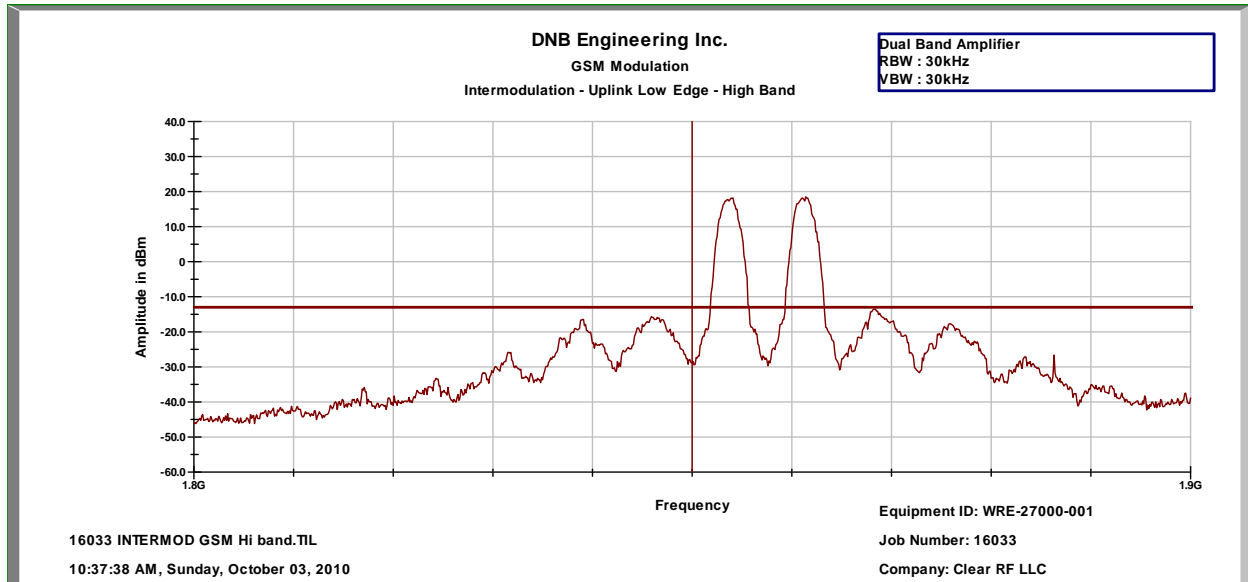



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Inter-Modulation		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink			
	Signal Source - GSM – High Band			

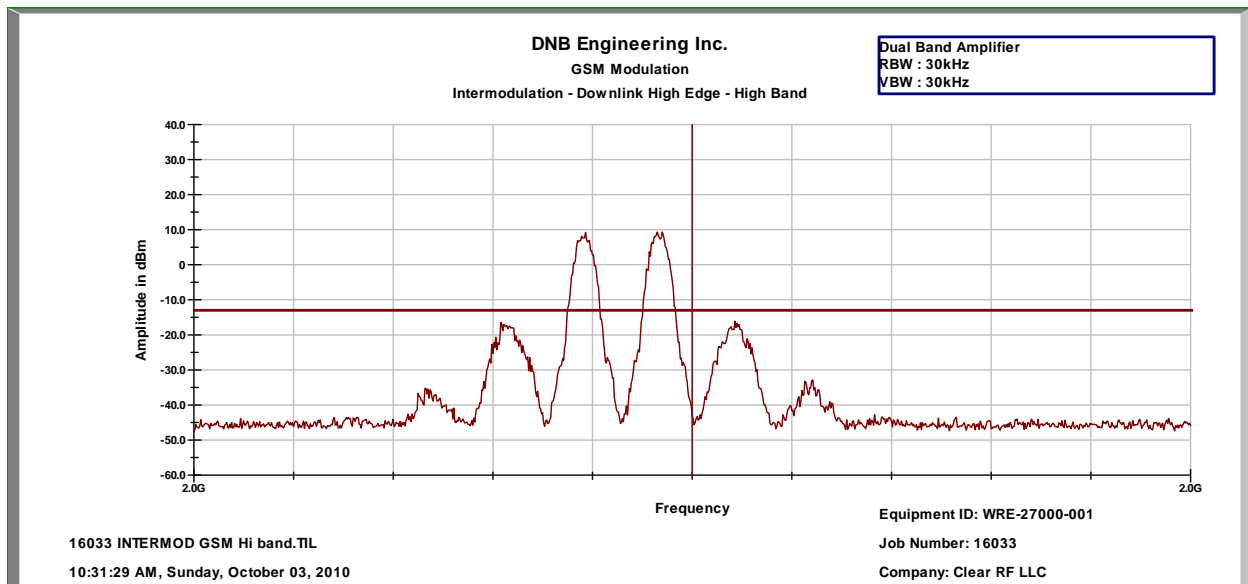
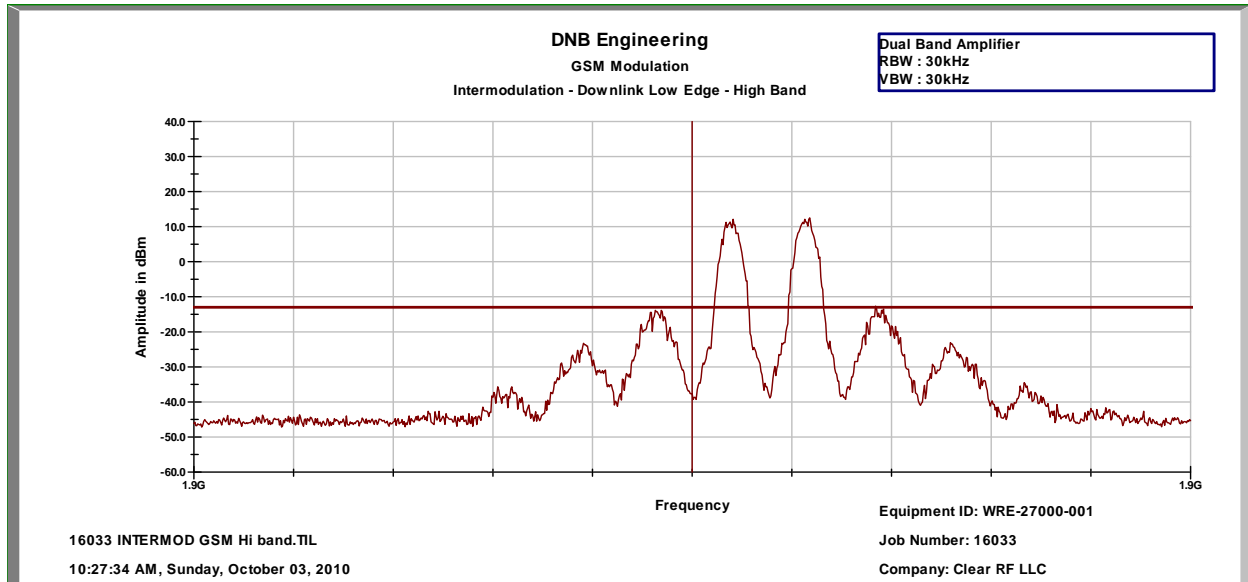



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Inter-Modulation		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Uplink			
	Signal Source - TDMA – Low Band			

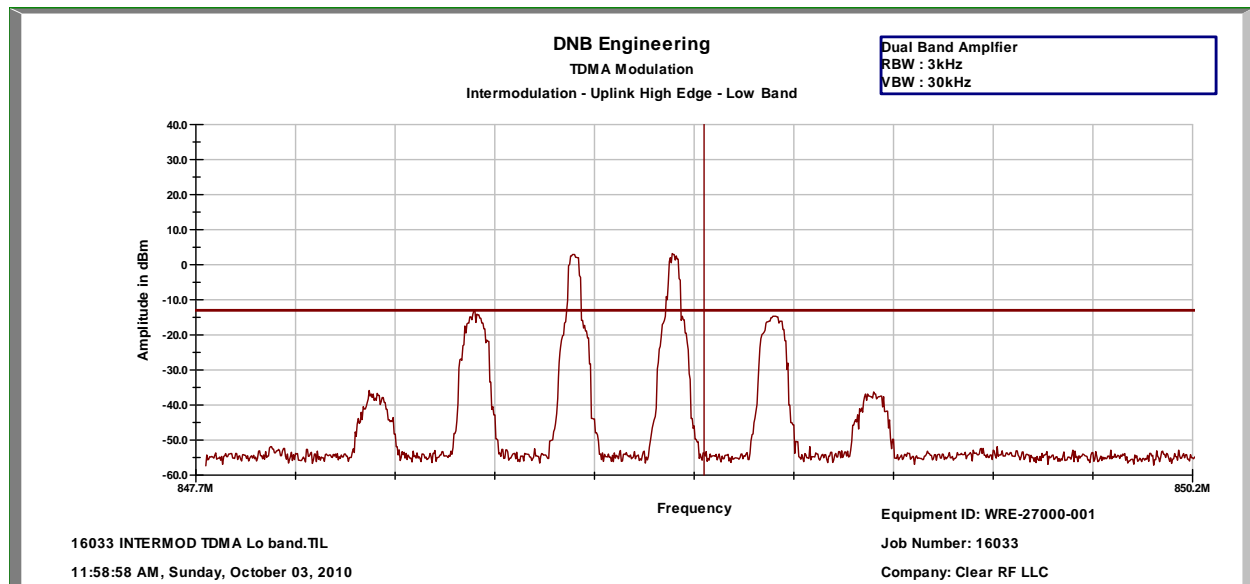
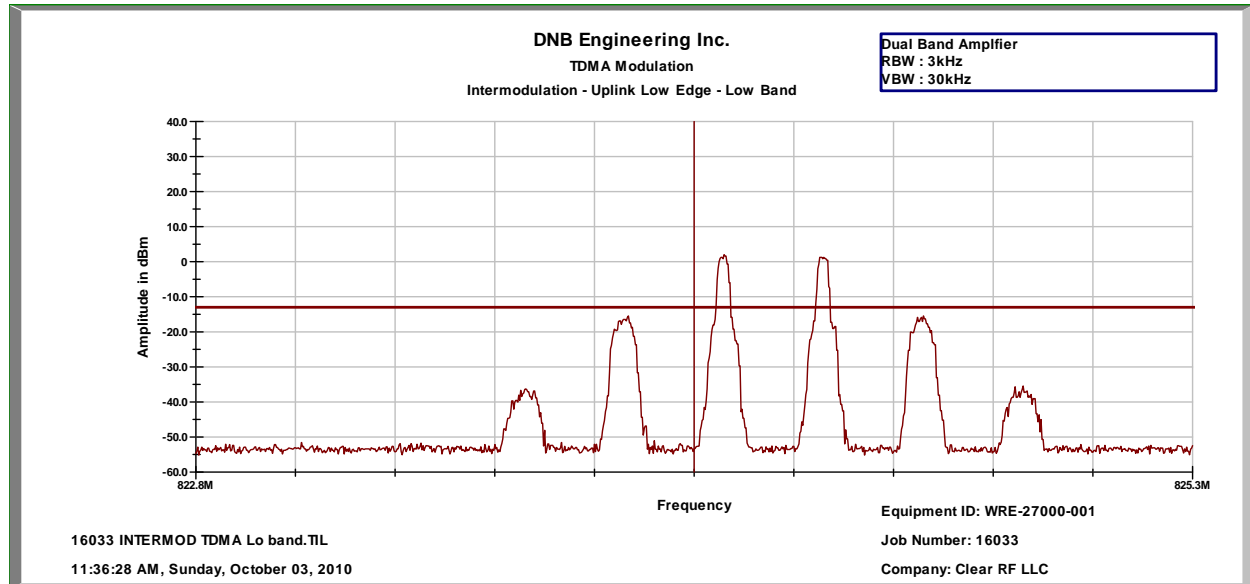





FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Inter-Modulation</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Downlink		
	Signal Source - TDMA – Low Band		

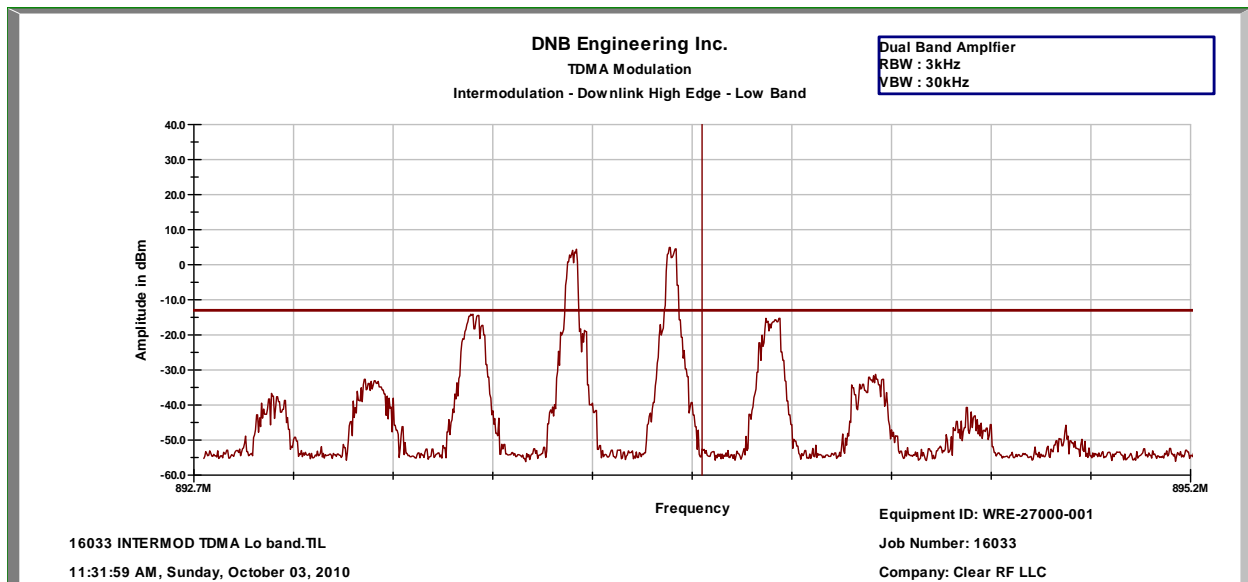
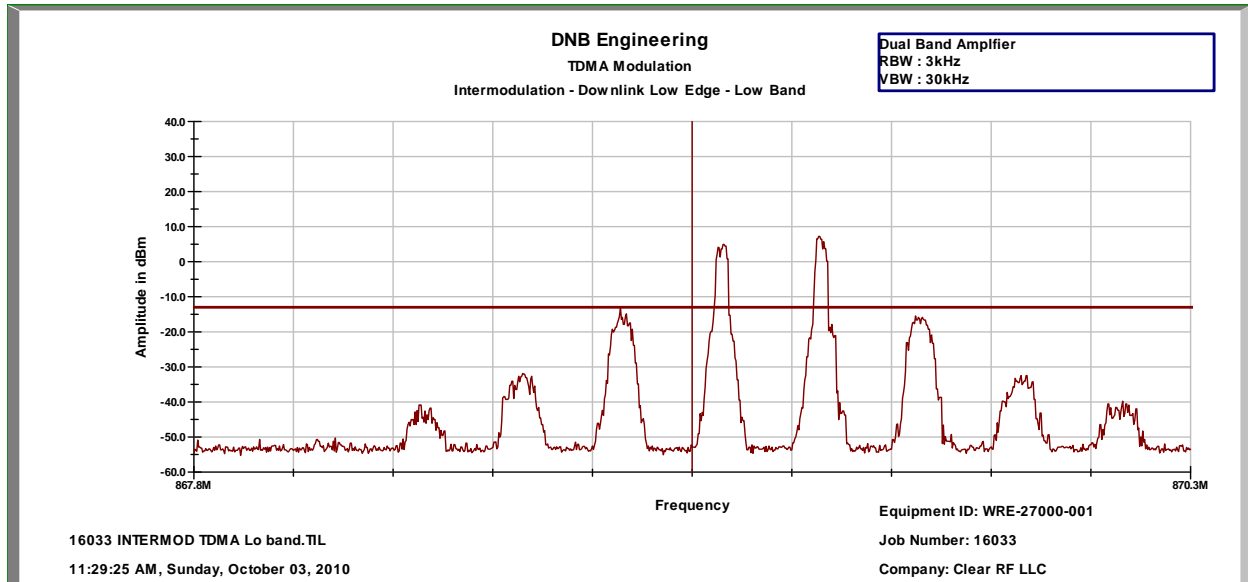



FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Inter-Modulation</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink		
	Signal Source - TDMA – High Band		

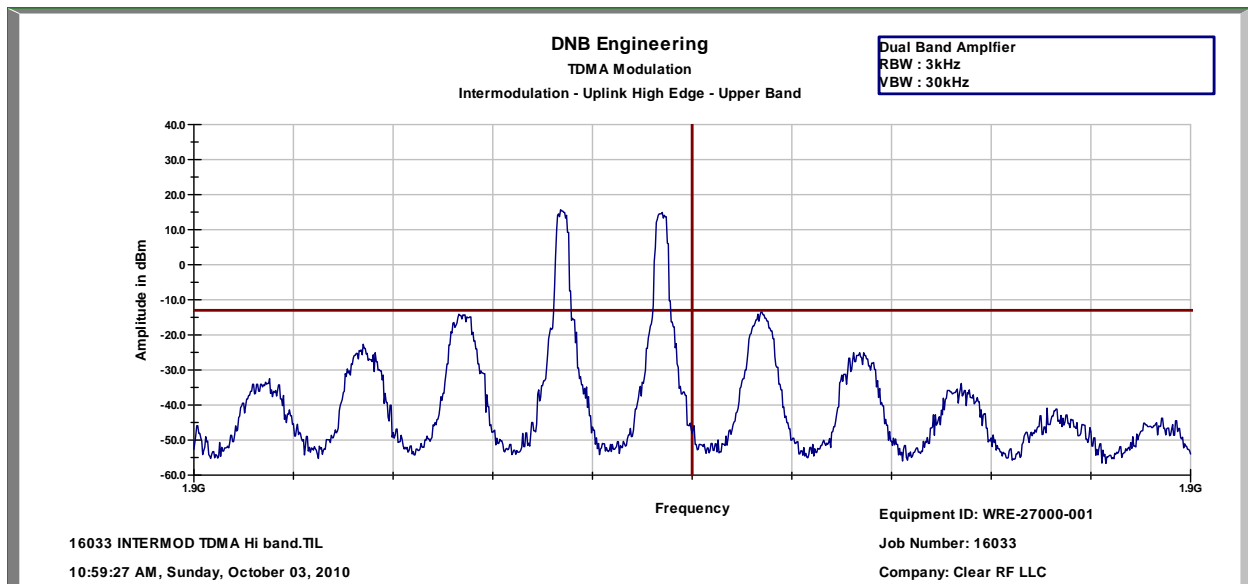
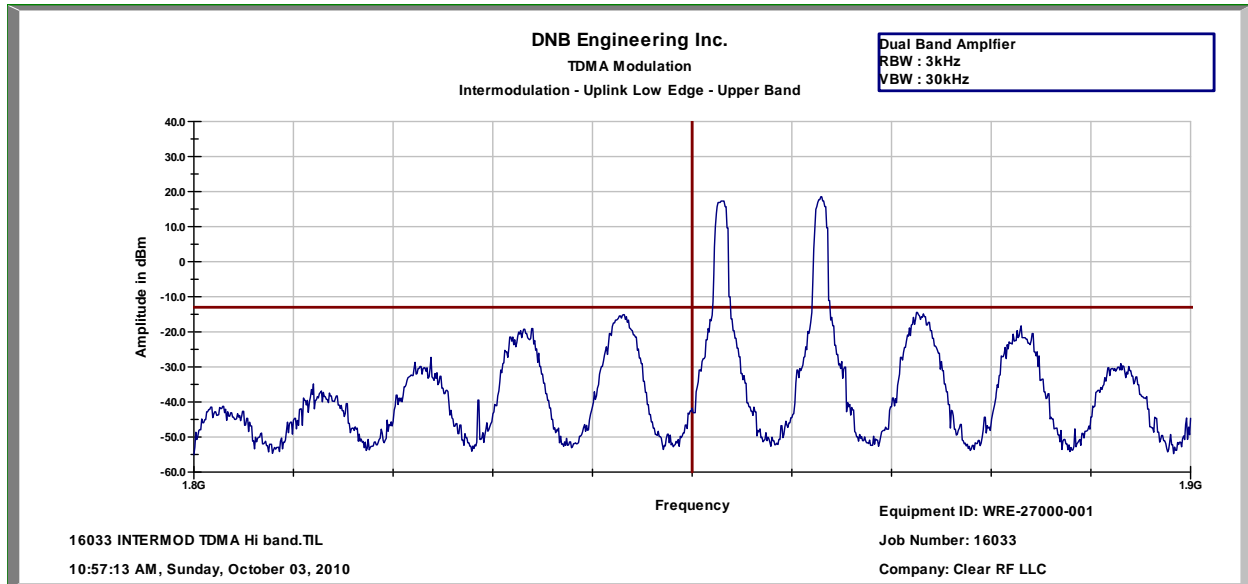

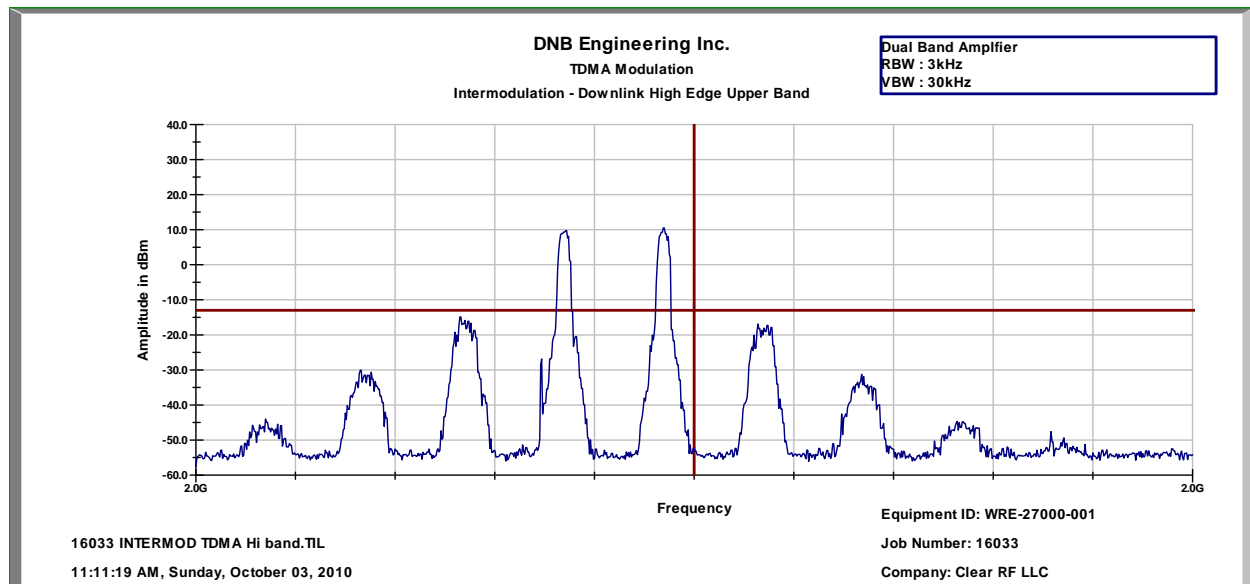
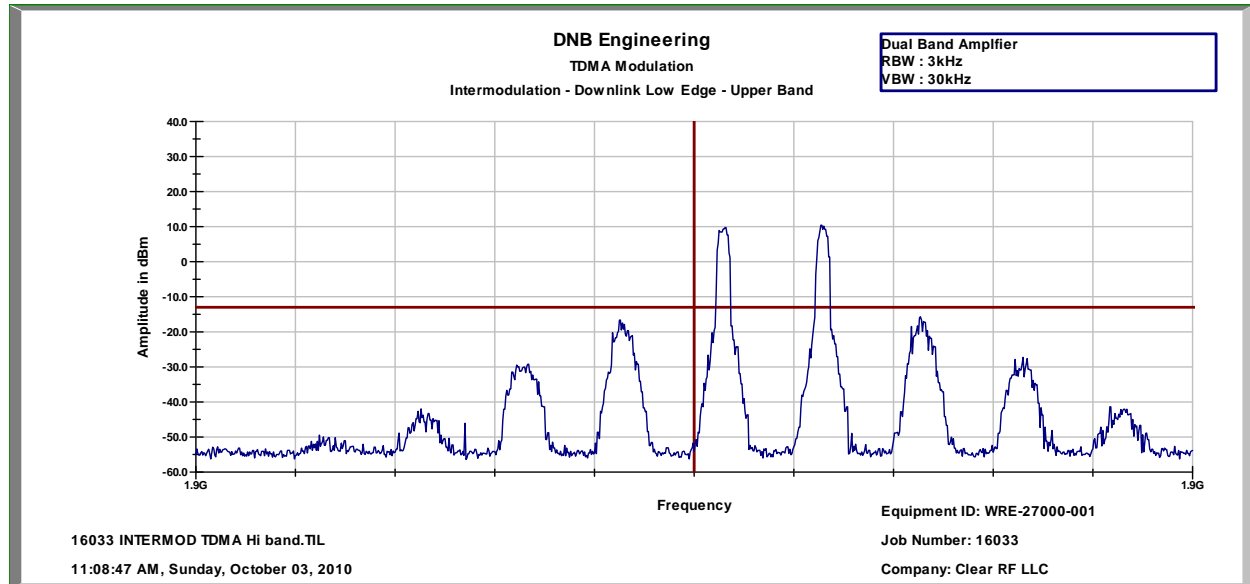


FIGURE 6: OCCUPIED BANDWIDTH

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	Inter-Modulation		
DNB Job Number:	16033	Date:	10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC			
Model Number:	WRE2700			
Description:	RF amplifier			
	Downlink			
	Signal Source - TDMA – High Band			



**2.1051 Spurious Emissions at Antenna Terminals (IC RSS-131 Clause 4.4)**

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Definition:

Conducted Spurious Emissions are emissions at the antenna terminals on a frequency or frequencies which are outside an occupied band sufficient to ensure transmission of information of required quality for the class of communication desired. The reduction in the level of these spurious emissions will not affect the quality of the information being transmitted.

Conducted Spurious Emissions shall be attenuated below the maximum level of the carrier frequency in accordance with the following formula:

$$-13\text{dB} = \text{Measured Power} - (43 + 10 \log_{10} (\text{Rated Power}))$$

Test Method: Per EIA RS 152-B, Paragraph 4 as modified below.

Connect the equipment as shown in FIGURE 1.


Adjust the drive source to produce FM modulation. Adjust the Spectrum Analyzer to display the Modulated Carrier.

Scan the frequency spectrum from the lowest radio frequency generated in the equipment through the 10<sup>th</sup> harmonic of the carrier frequency.

Test Results: See Plots

All spurious emissions at the antenna terminals are below the IC/FCC specifications

Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Antenna Conducted Spurious</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink GSM 824.350 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	100K	Range	30M-1G
Resolution BW	1M	Video BW	3M	Range	1G-10G

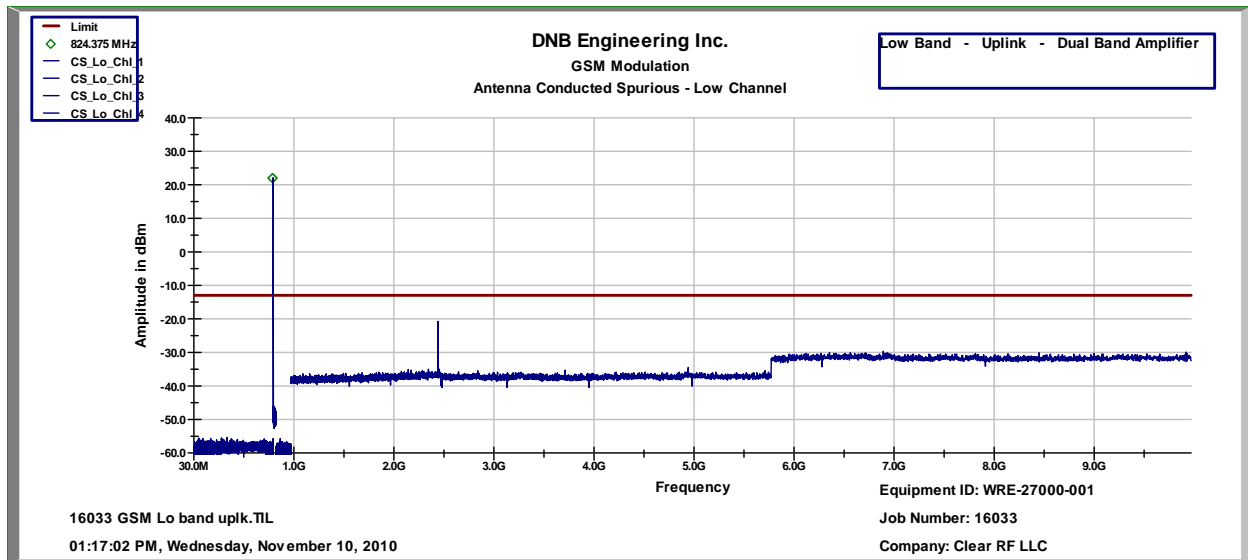



Figure 7: Conducted Spurious Emissions at Antenna Terminals, Uplink.

	1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436	<b>Antenna Conducted Spurious</b>	
DNB Job Number:	16033	Date: 10 Nov 2010	<b>Conformance Standards</b> [X] IC RSS-131 [X] FCC Part 22 [X] FCC Part 24
Customer:	Clear RF, LLC		
Model Number:	WRE2700		
Description:	RF amplifier		
	Uplink GSM 836.500 MHz		

Spectrum Analyzer Settings					
Resolution BW	10K	Video BW	100K	Range	30M-1G
Resolution BW	1M	Video BW	3M	Range	1G-10G

