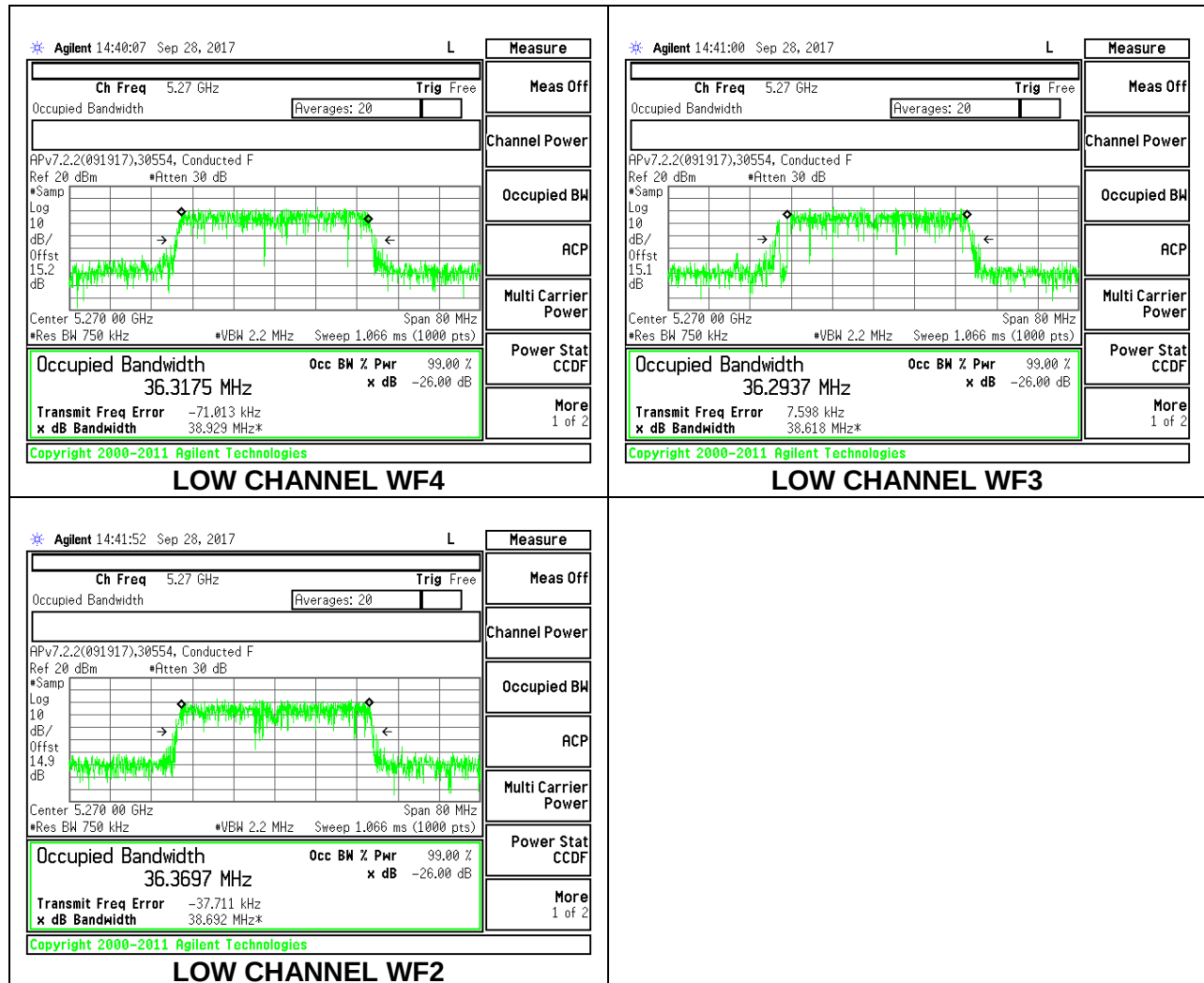


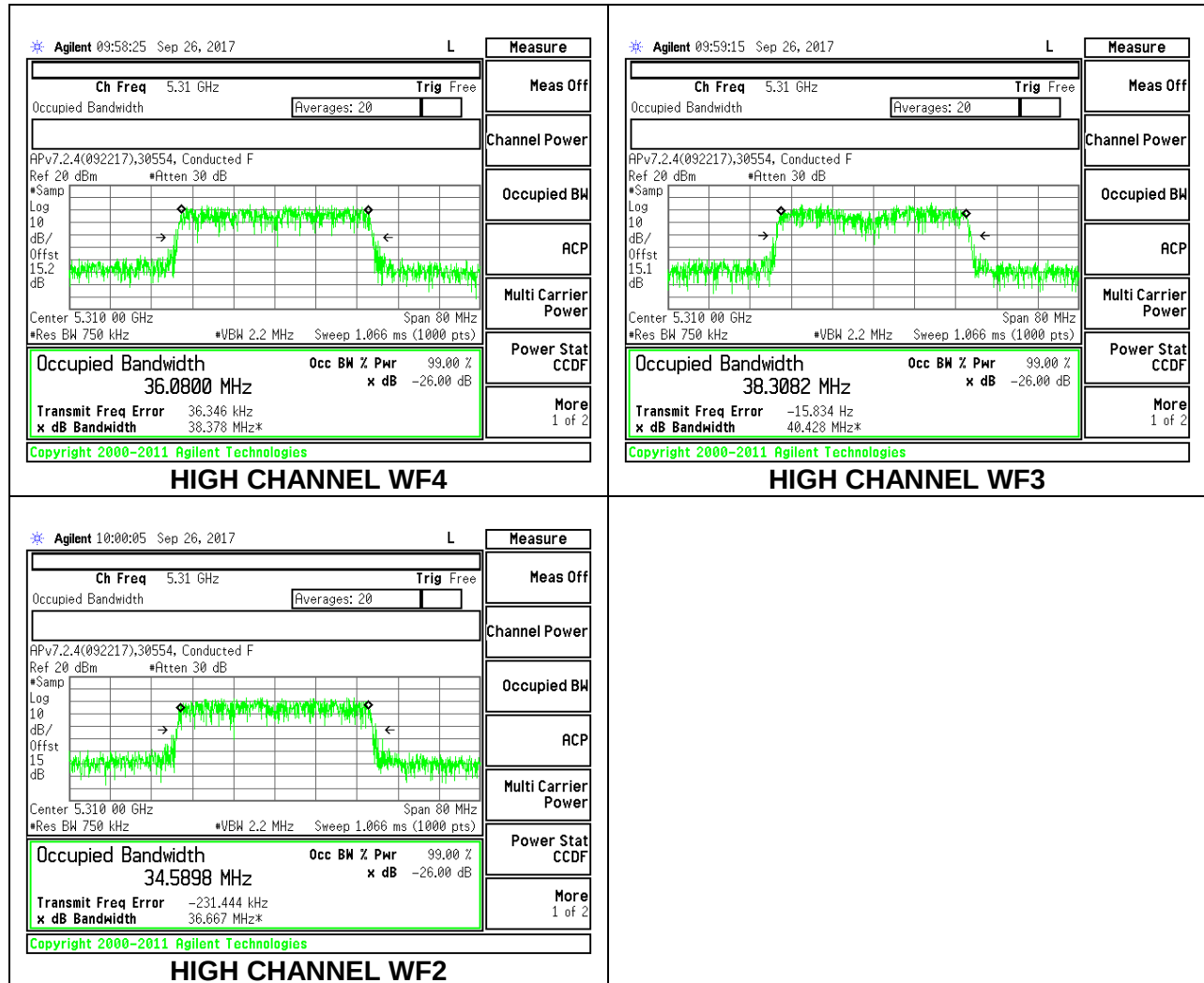
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5270	36.3180	36.2940	36.3700
High	5310	36.0800	38.3080	34.5900

LOW CHANNEL



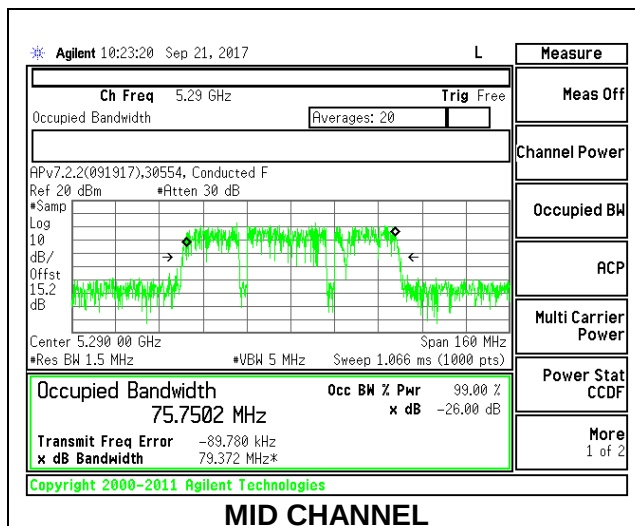
HIGH CHANNEL



4.3.6. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

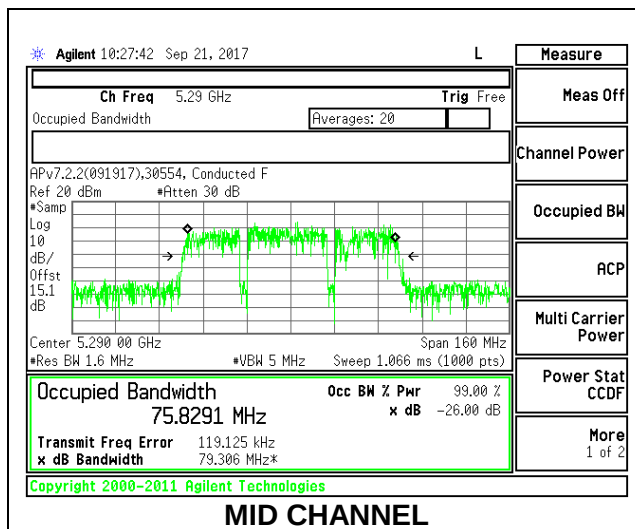
1TX Antenna WF4

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Mid	5290	75.7500



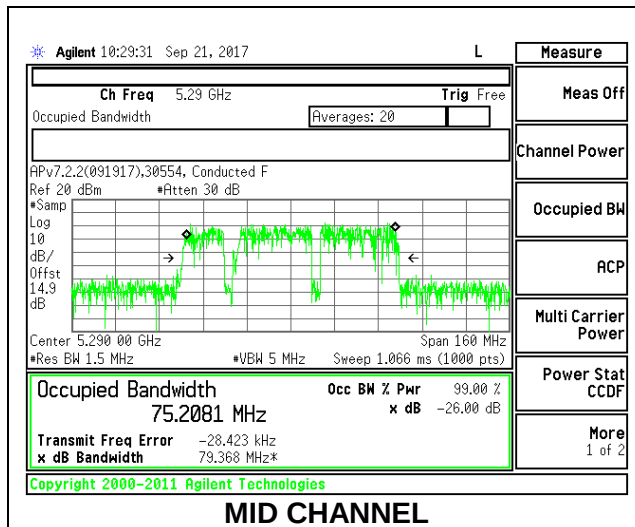
1TX Antenna WF3

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Mid	5290	75.8290



1TX Antenna WF2

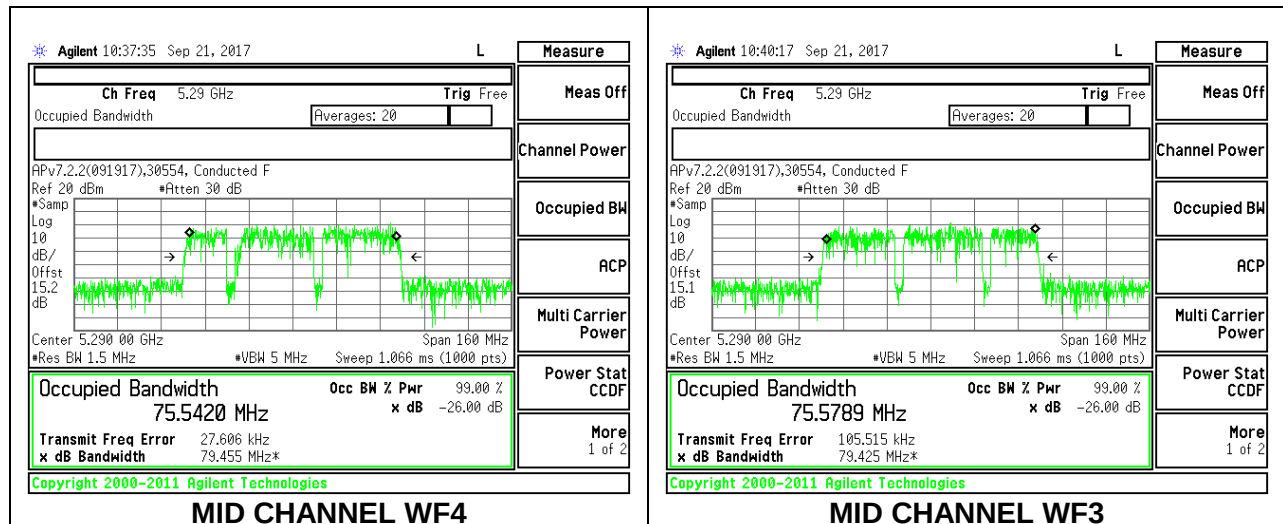
Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Mid	5290	75.2080



2TX Antenna WF4 + Antenna WF3 CDD Mode

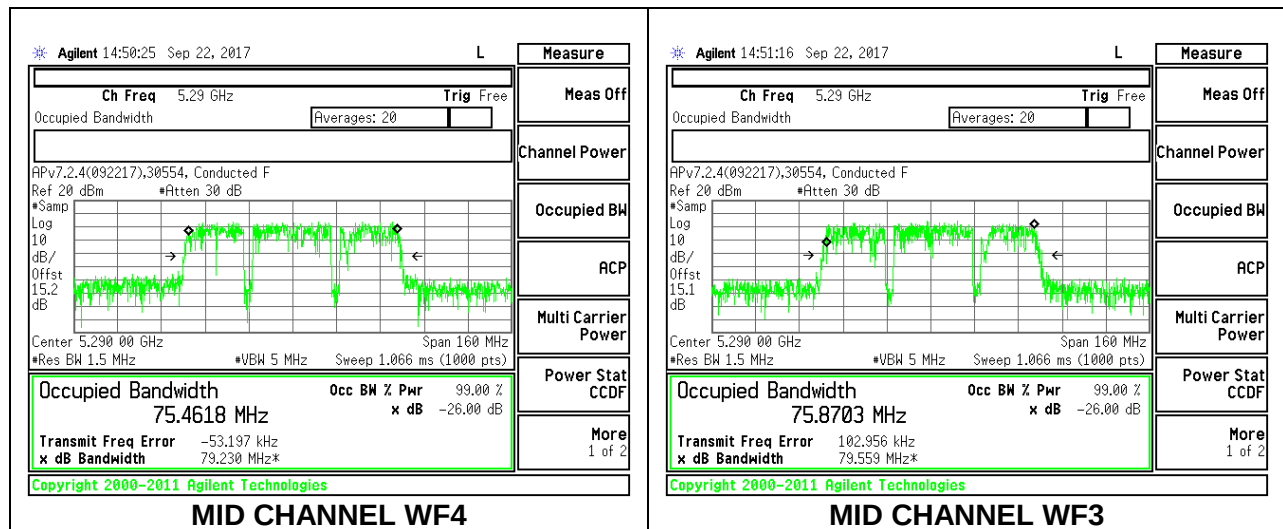
Channel	Frequency	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Mid	5290	75.5420	75.5790

MID CHANNEL



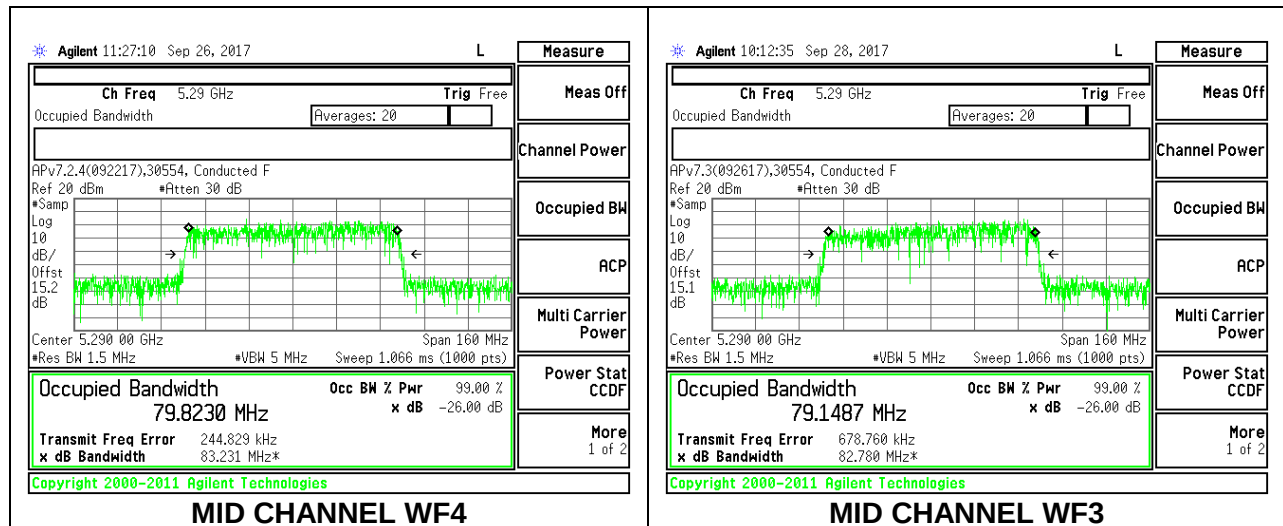
2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Mid	5290	75.4620	75.8700

MID CHANNEL

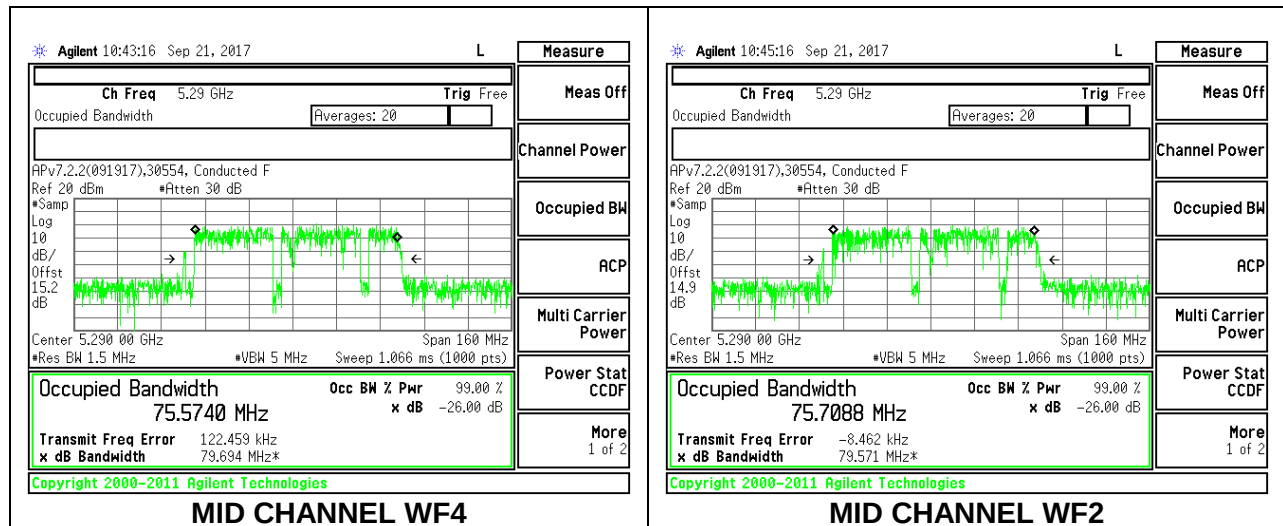
2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Mid	5290	79.8230	79.1487

MID CHANNEL

2TX Antenna WF4 + Antenna WF2 CDD Mode

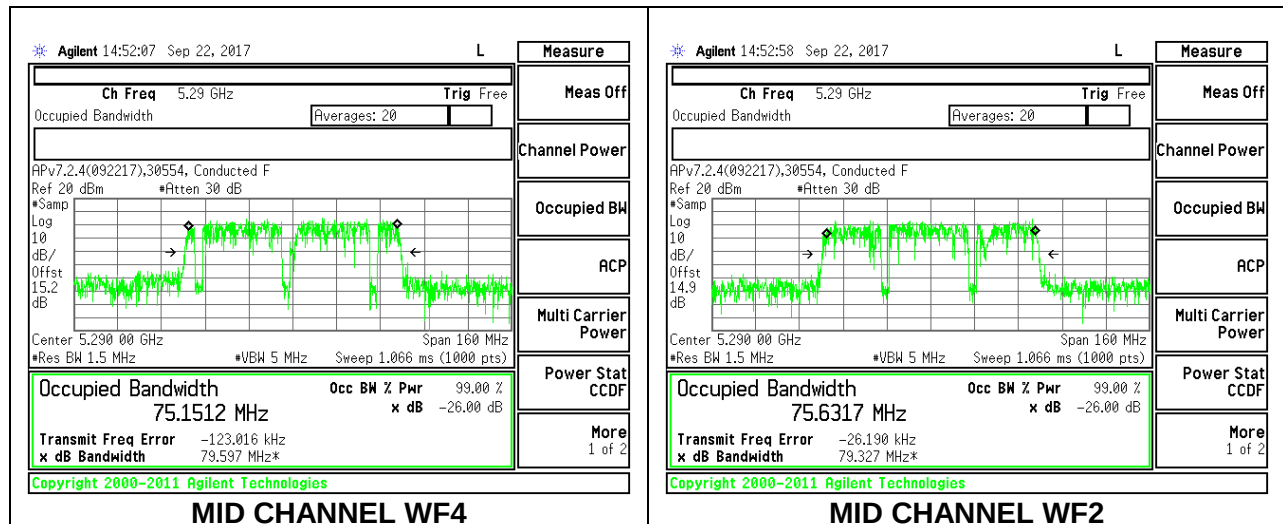
Channel	Frequency	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Mid	5290	75.5740	75.7090

MID CHANNEL

2TX Antenna WF4 + Antenna WF2 SDM Mode

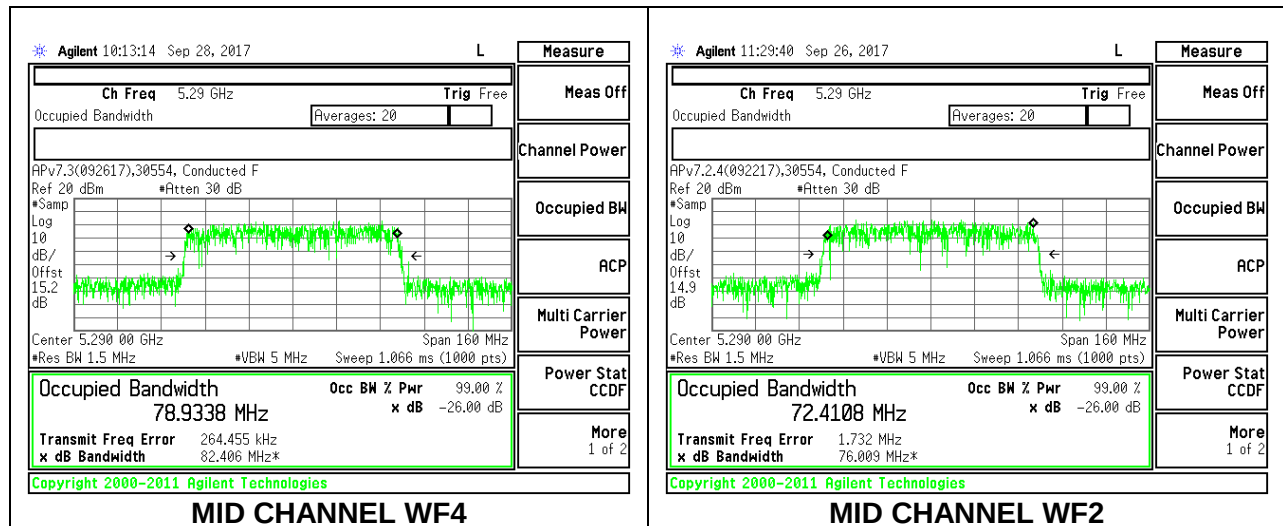
Channel	Frequency	99% Bandwidth WF4	99% Bandwidth WF2
	(MHz)	(MHz)	(MHz)
Mid	5290	75.1510	75.6320

MID CHANNEL



2TX Antenna WF4 + Antenna WF2 BF Mode

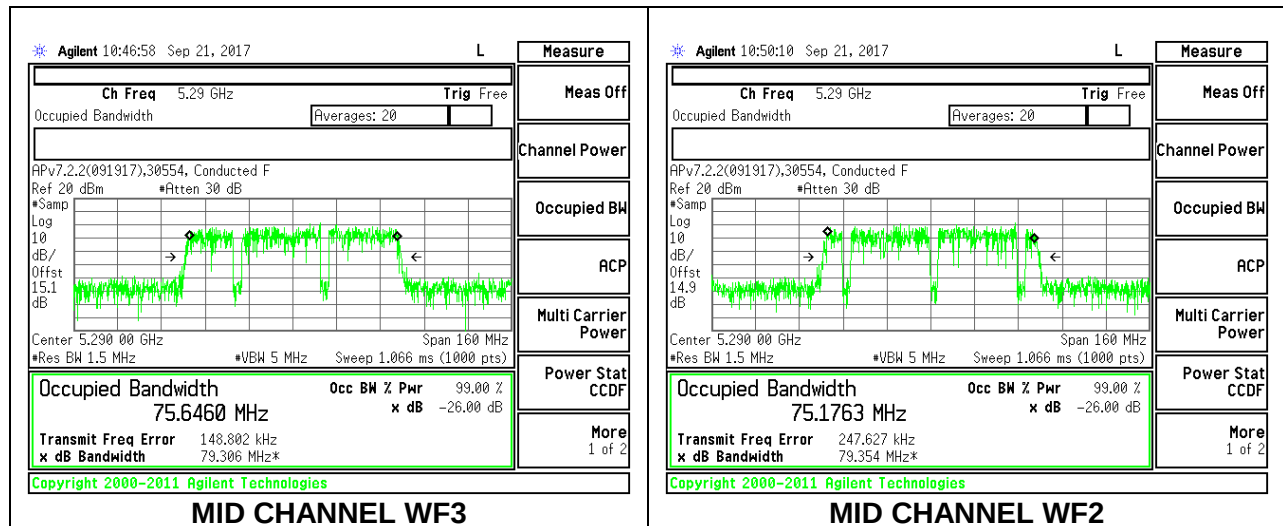
Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Mid	5290	85.6540	72.4110

MID CHANNEL

2TX Antenna WF3 + Antenna WF2 CDD Mode

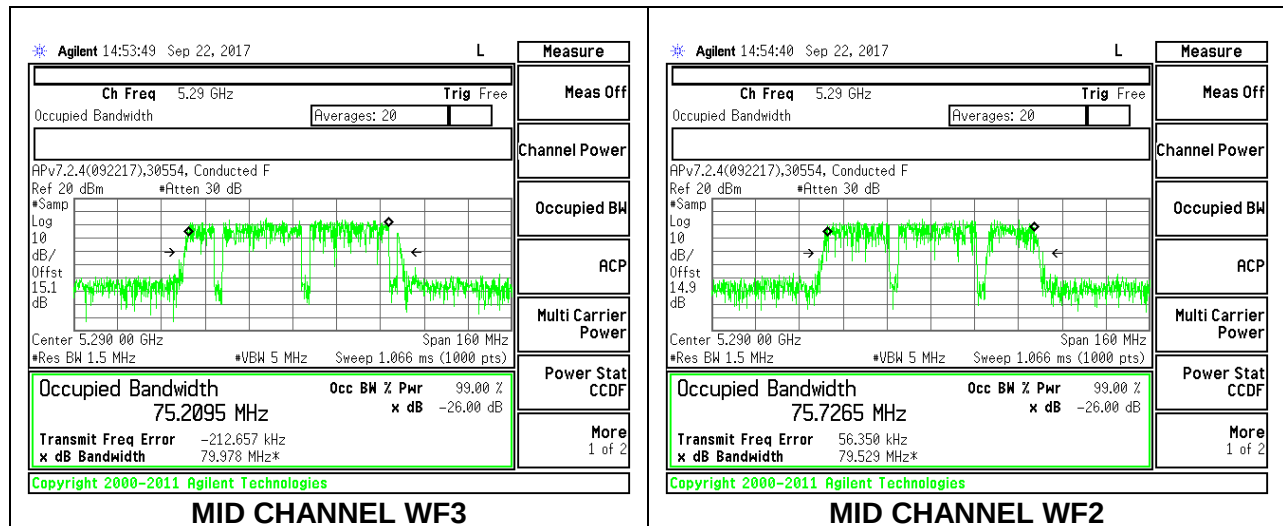
Channel	Frequency	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Mid	5290	75.6460	75.1760

MID CHANNEL



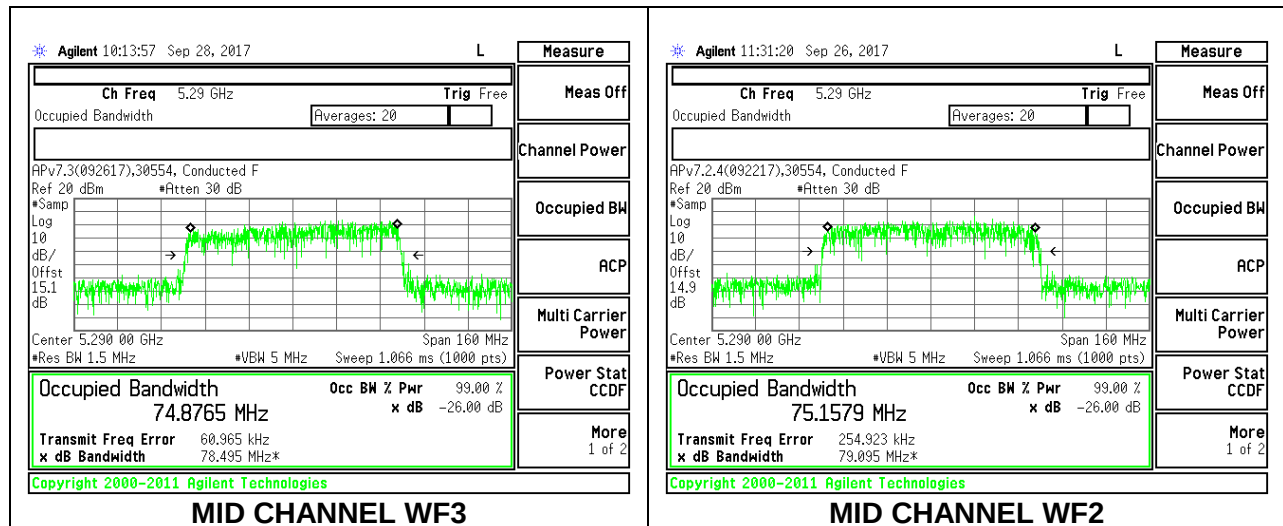
2TX Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Mid	5290	75.2095	75.7265

MID CHANNEL

2TX Antenna WF3 + Antenna WF2 BF Mode

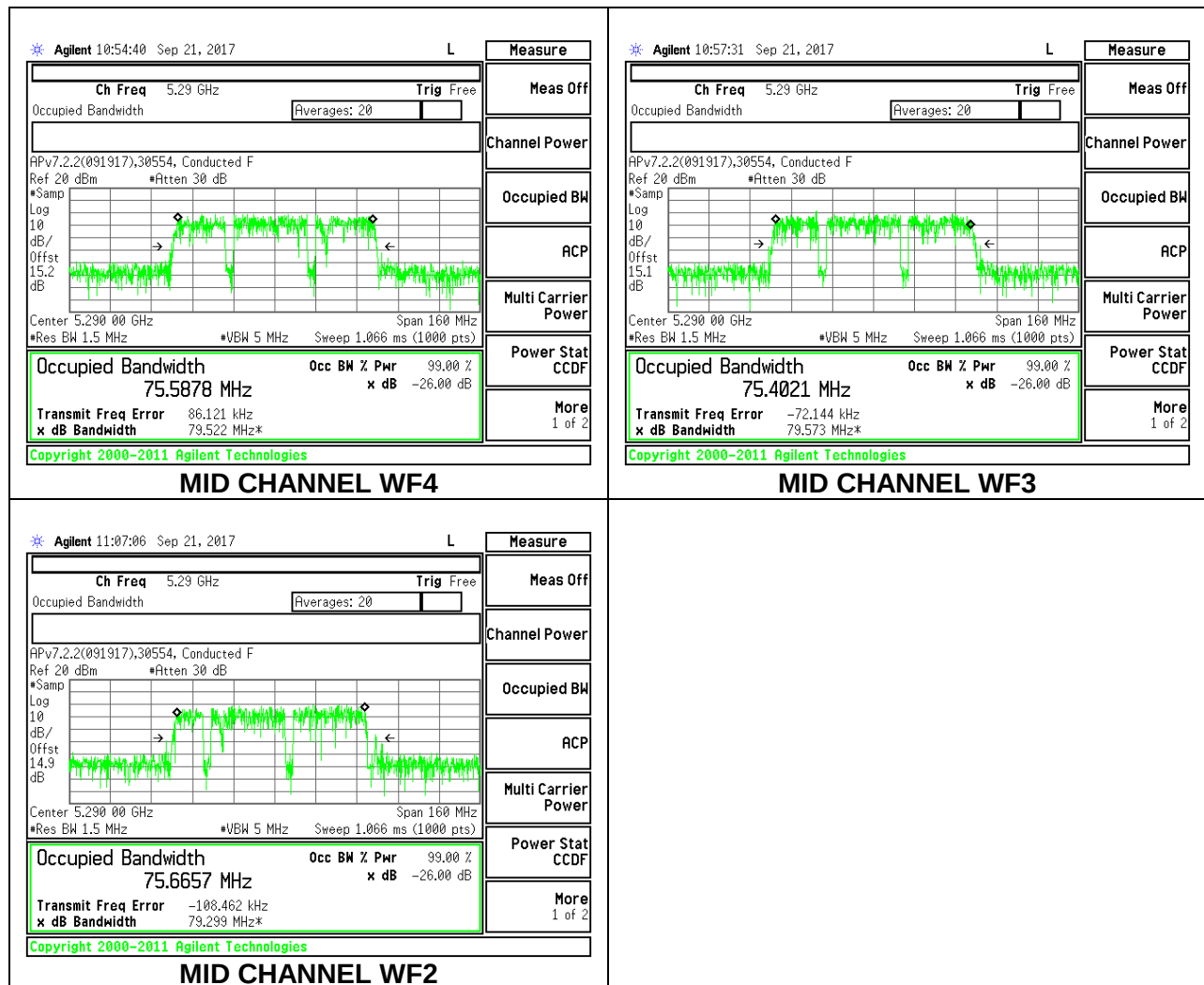
Channel	Frequency	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Mid	5290	74.8765	75.1579

MID CHANNEL

3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Mid	5290	75.5880	75.4020	75.6660

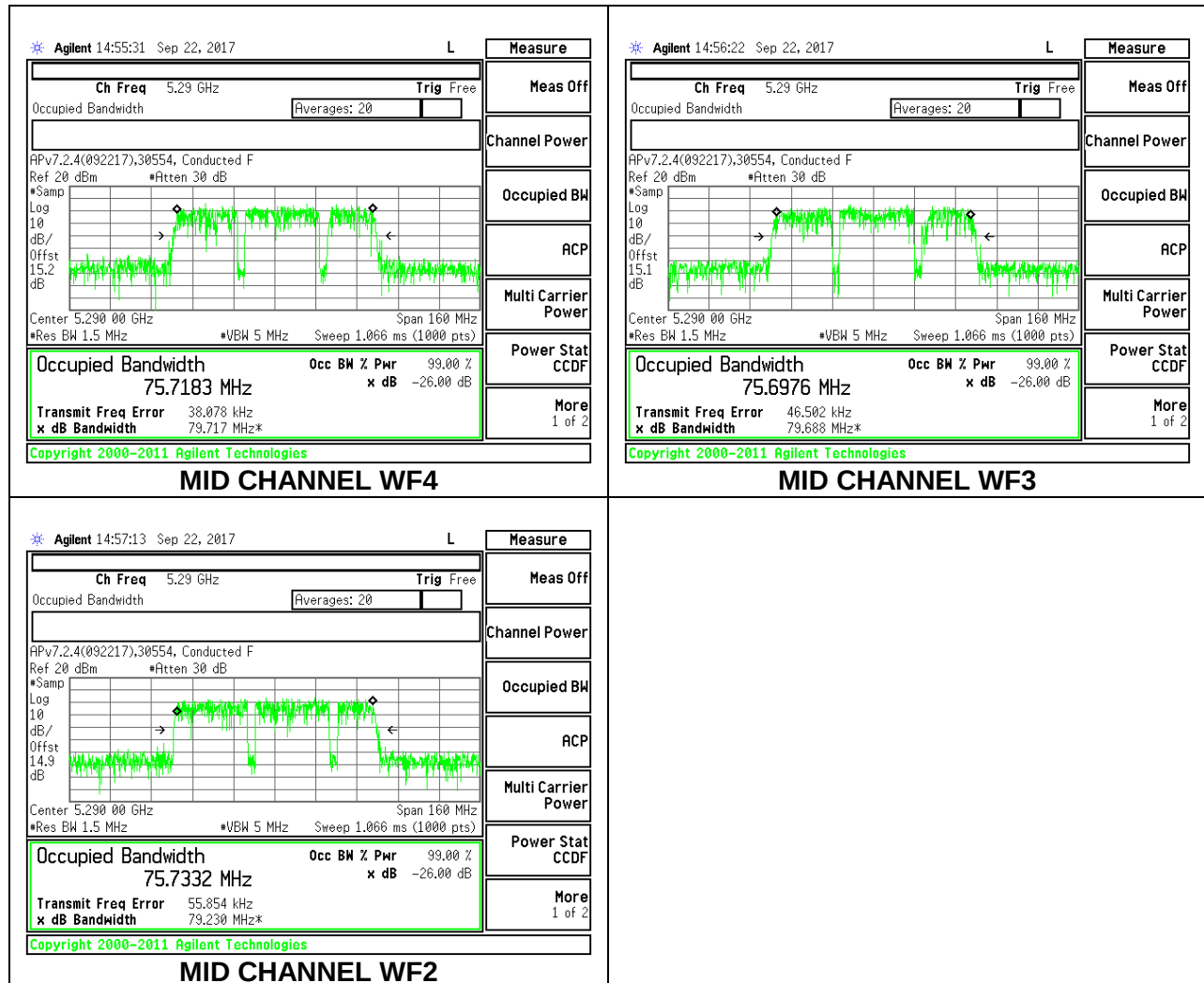
MID CHANNEL



3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency	99% Bandwidth WF4	99% Bandwidth WF3	99% Bandwidth WF2
	(MHz)	(MHz)	(MHz)	(MHz)
Mid	5290	75.7180	75.6980	75.7330

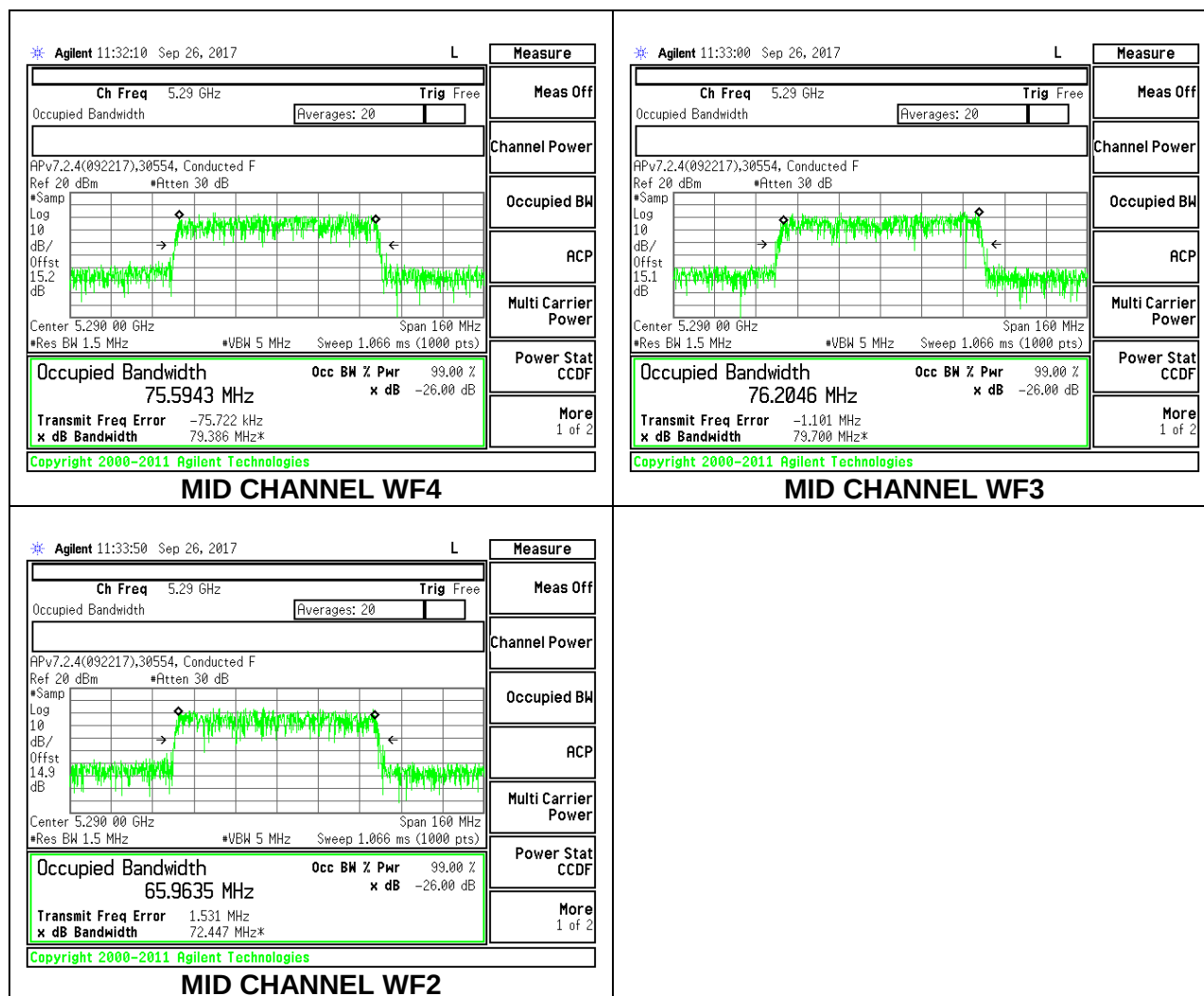
MID CHANNEL



3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency	99% Bandwidth WF4	99% Bandwidth WF3	99% Bandwidth WF2
	(MHz)	(MHz)	(MHz)	(MHz)
Mid	5290	75.5940	76.2050	65.9640

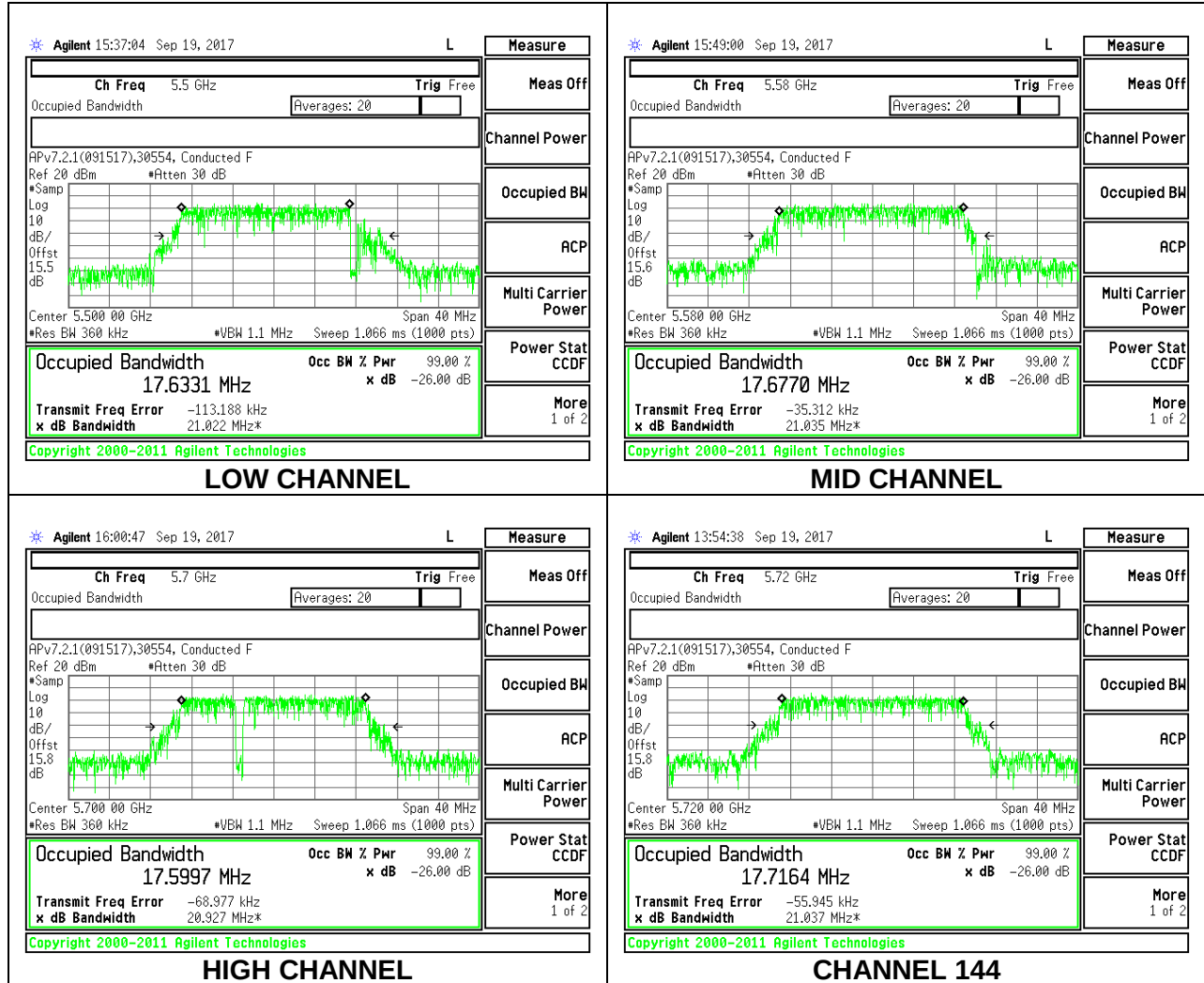
MID CHANNEL



4.3.7. 802.11n HT20 MODE IN THE 5.6 GHz BAND

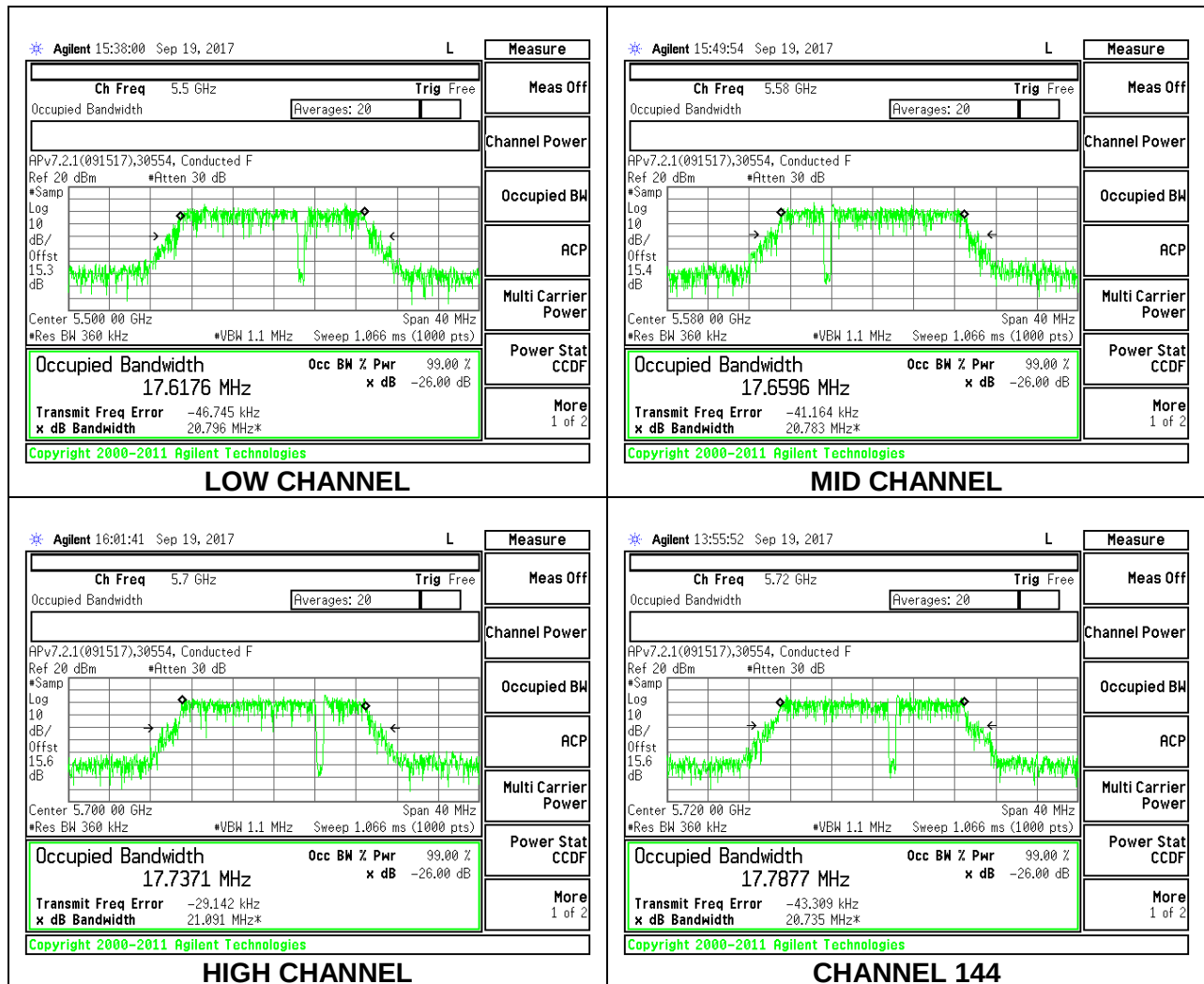
1TX Antenna WF4

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5500	17.6330
Mid	5580	17.6770
High	5700	17.6000
144	5720	17.7160



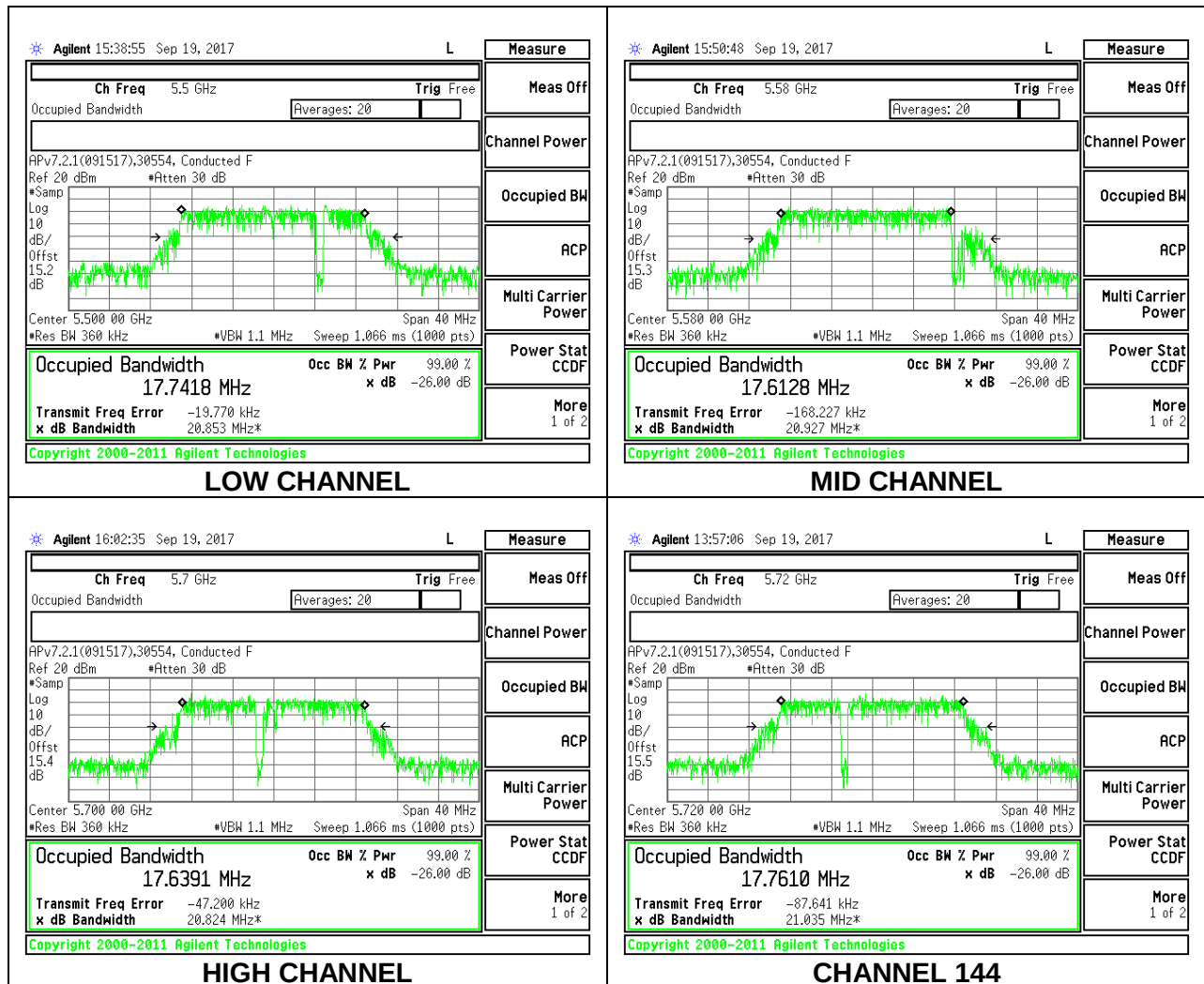
1TX Antenna WF3

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5500	17.6180
Mid	5580	17.6600
High	5700	17.7370
144	5720	17.7880



1TX Antenna WF2

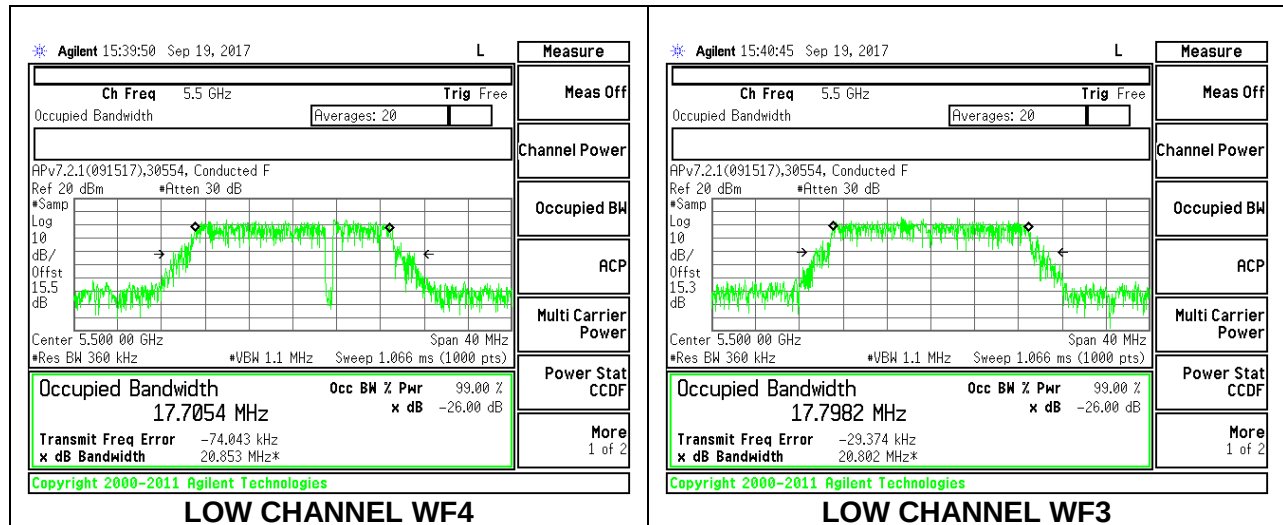
Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5500	17.7420
Mid	5580	17.6130
High	5700	17.6390
144	5720	17.7610



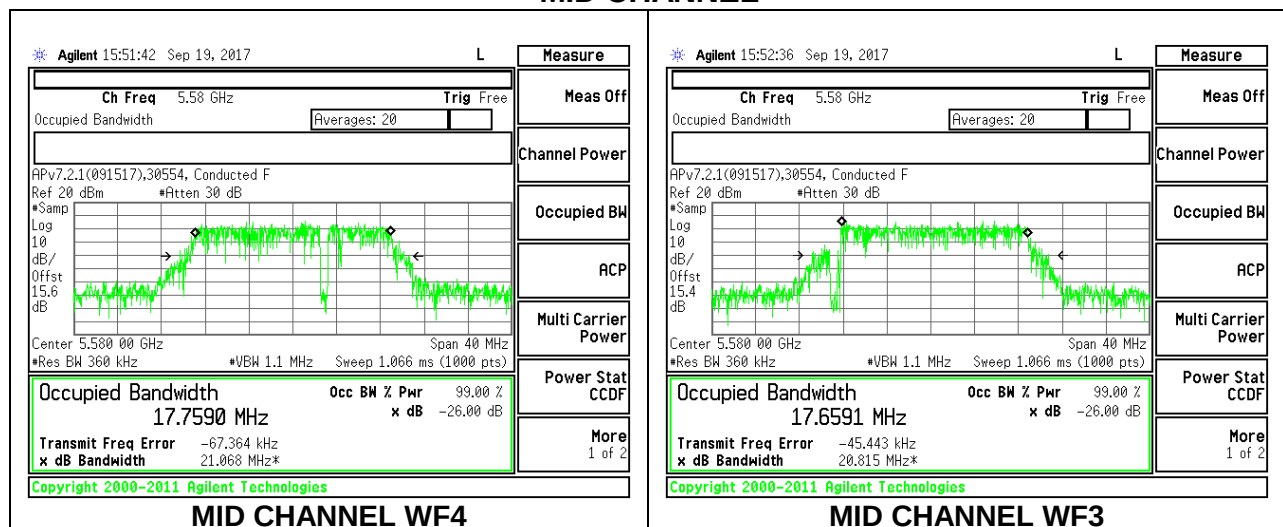
2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5500	17.7050	17.7980
Mid	5580	17.7590	17.6590
High	5700	17.7730	17.7140
144	5720	17.7820	17.6470

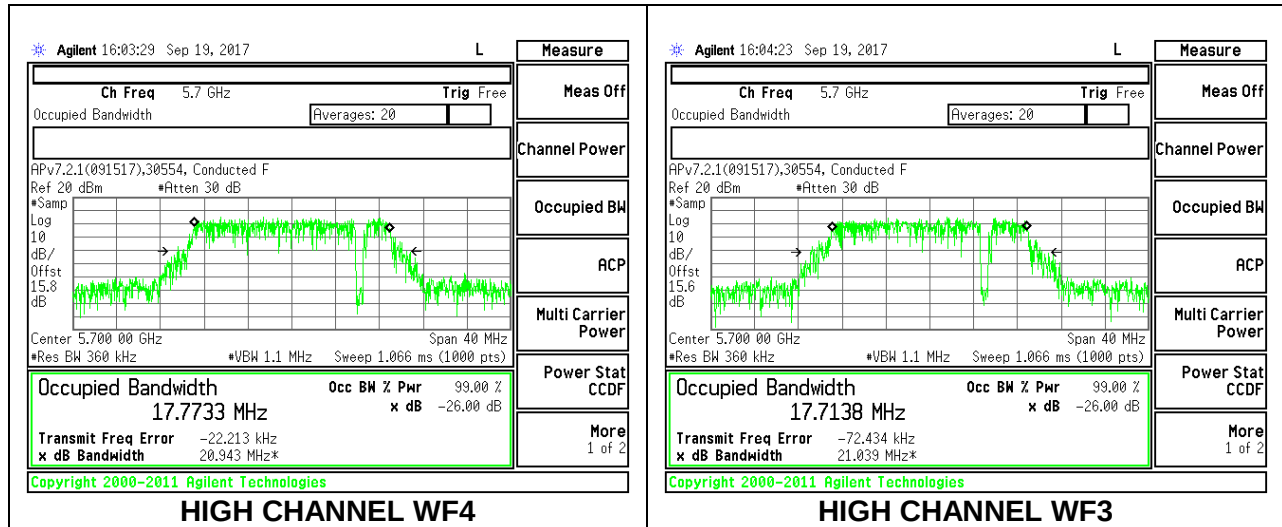
LOW CHANNEL



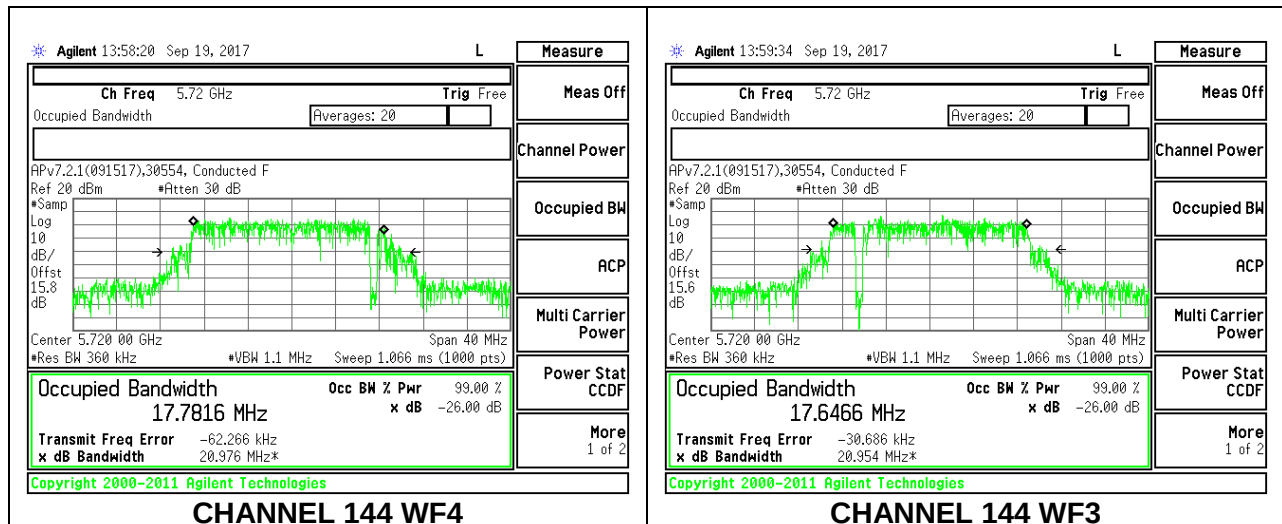
MID CHANNEL



HIGH CHANNEL



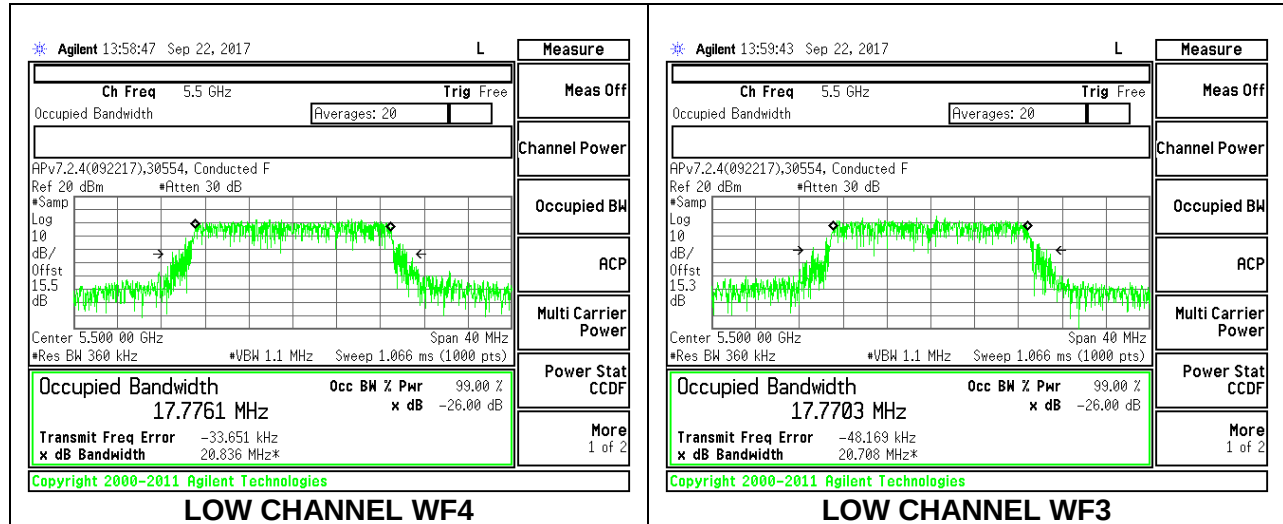
CHANNEL 144



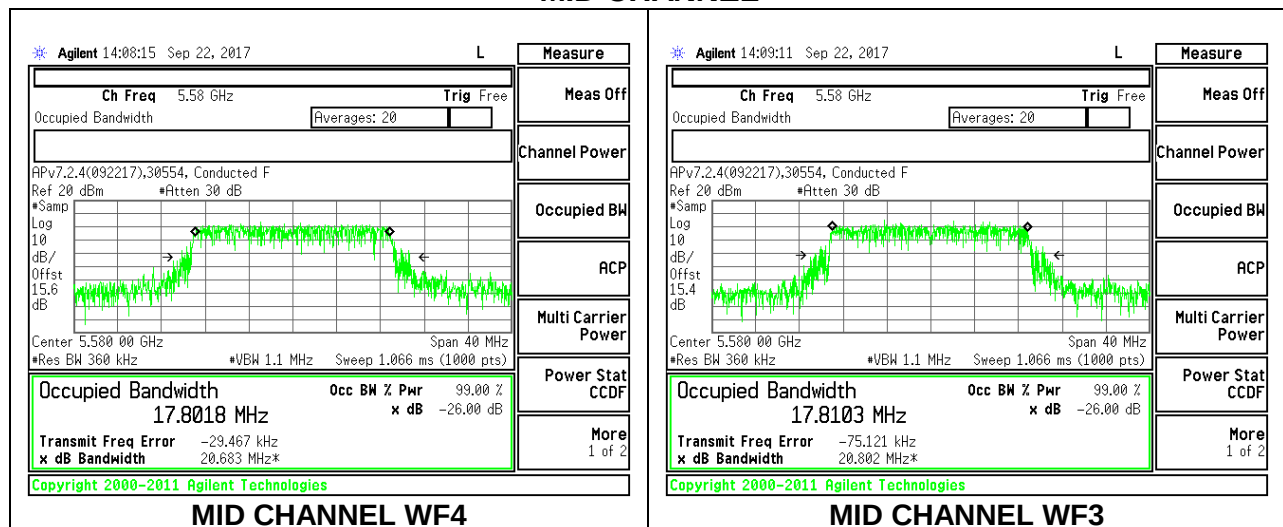
2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5500	17.7760	17.7700
Mid	5580	17.8020	17.8100
High	5700	17.7600	17.7860
144	5720	17.7580	17.7590

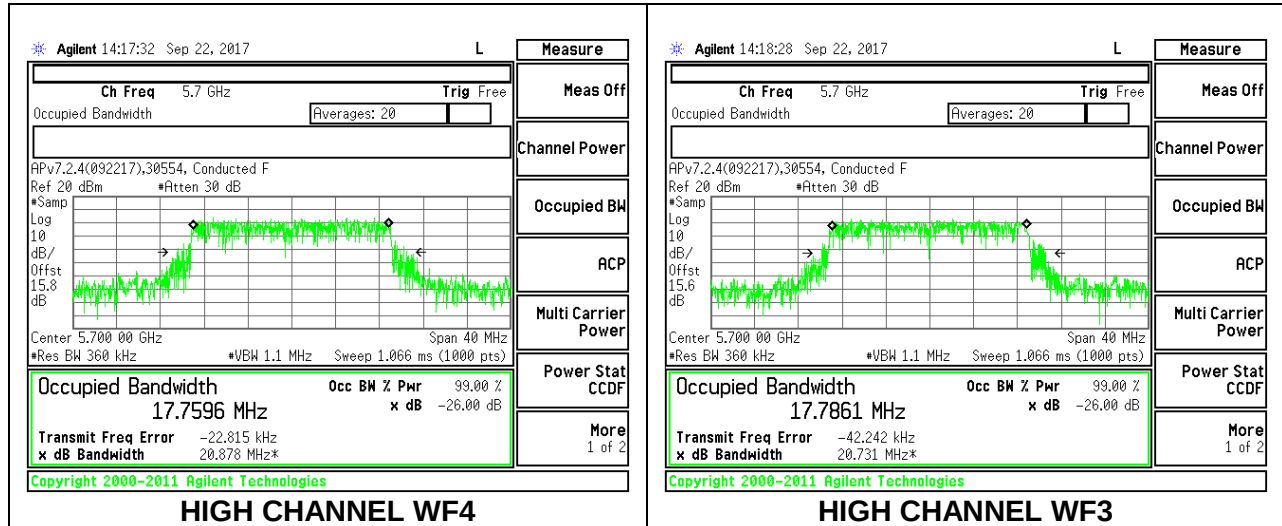
LOW CHANNEL



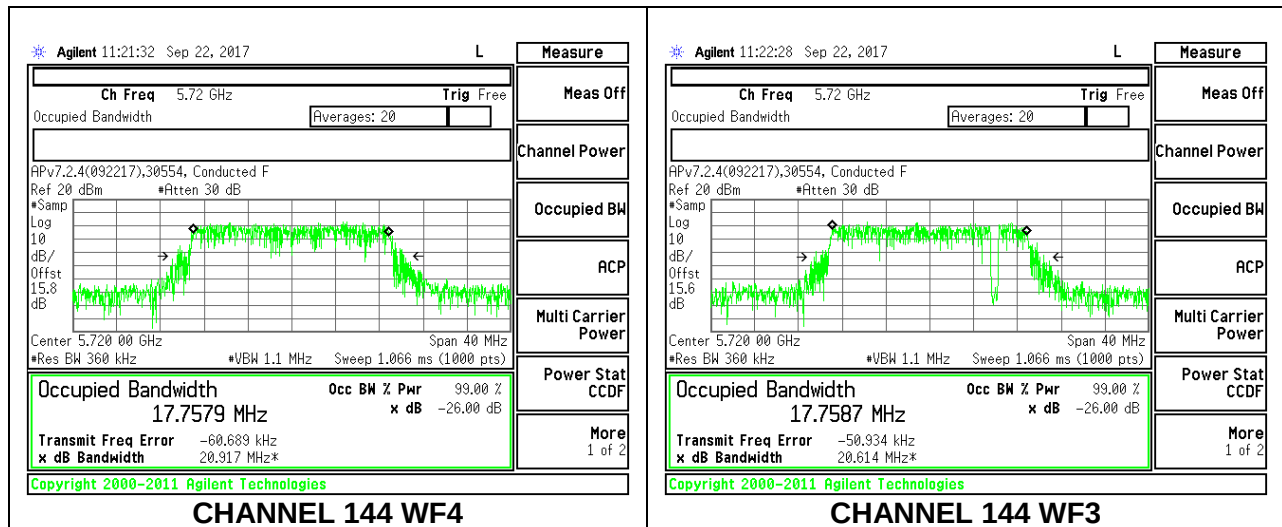
MID CHANNEL



HIGH CHANNEL



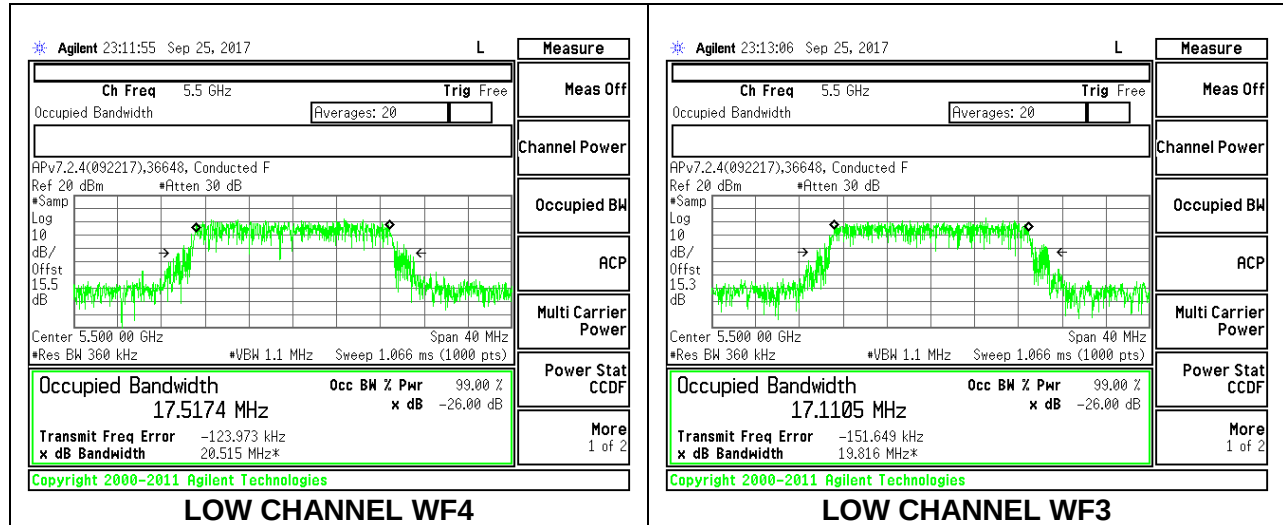
CHANNEL 144



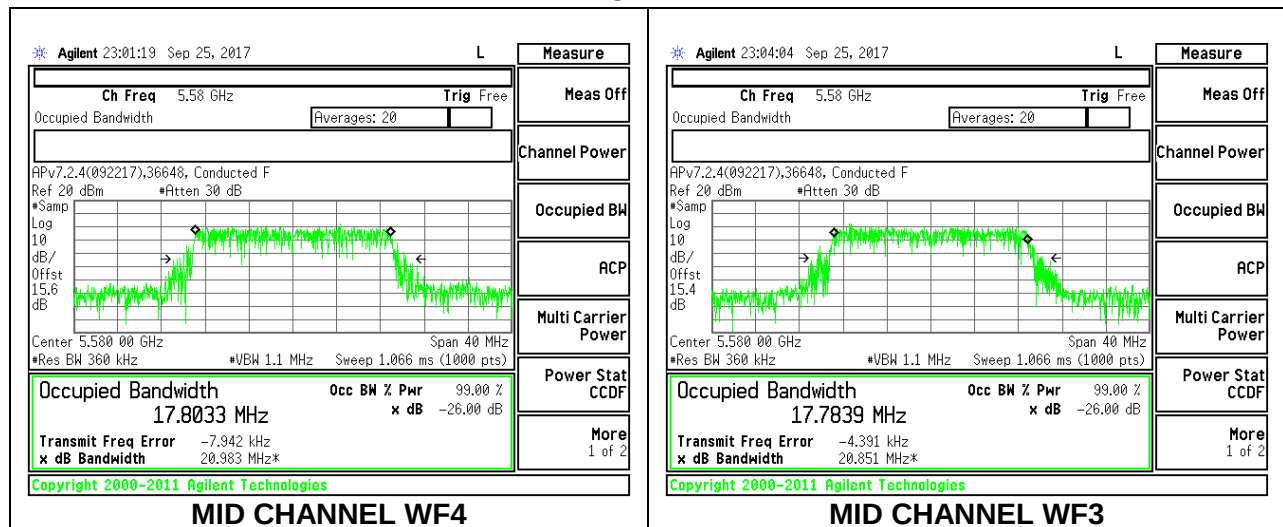
2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5500	17.5170	17.1110
Mid	5580	17.8030	17.7840
High	5700	18.8120	17.7830
144	5720	17.5500	17.8330

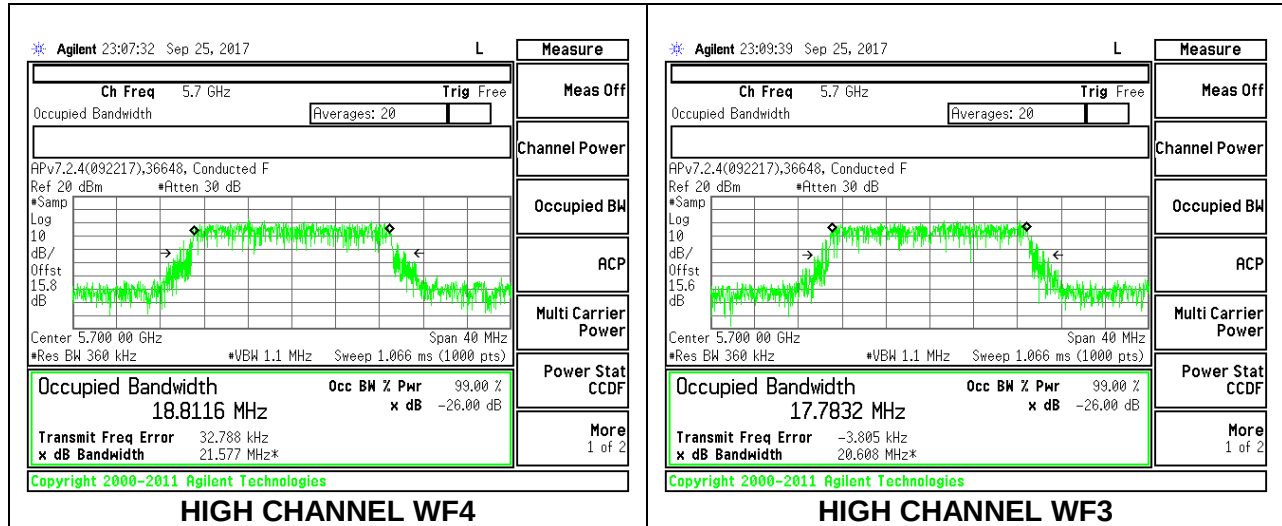
LOW CHANNEL



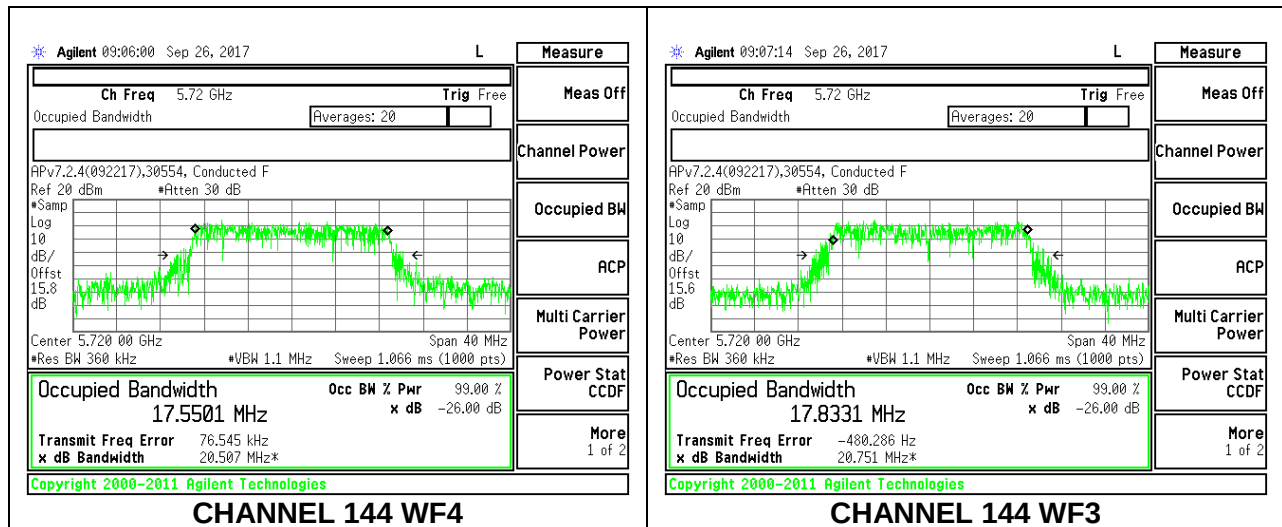
MID CHANNEL



HIGH CHANNEL



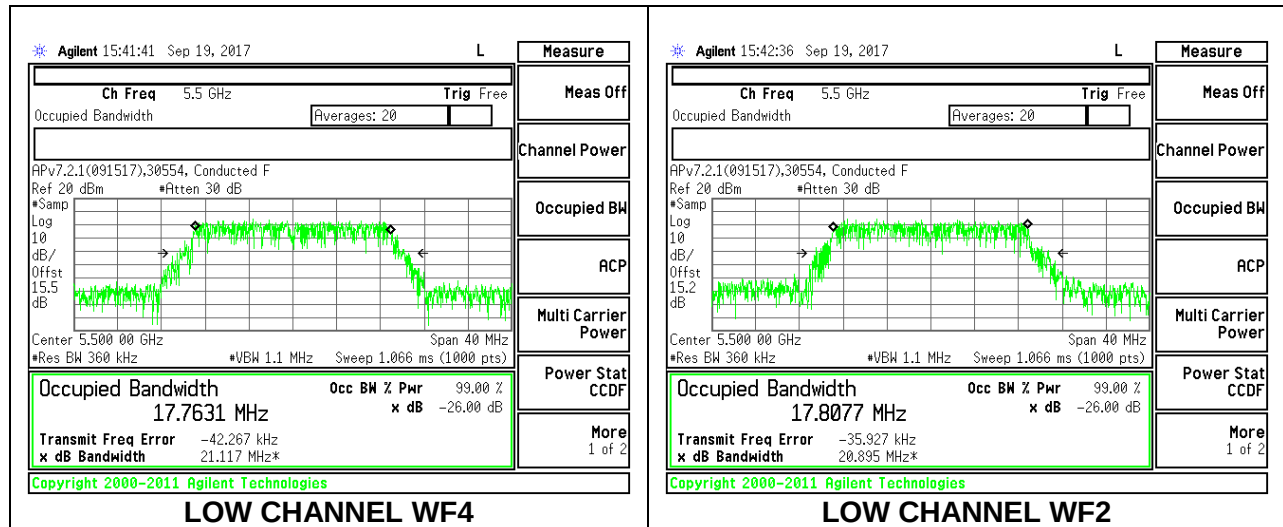
CHANNEL 144



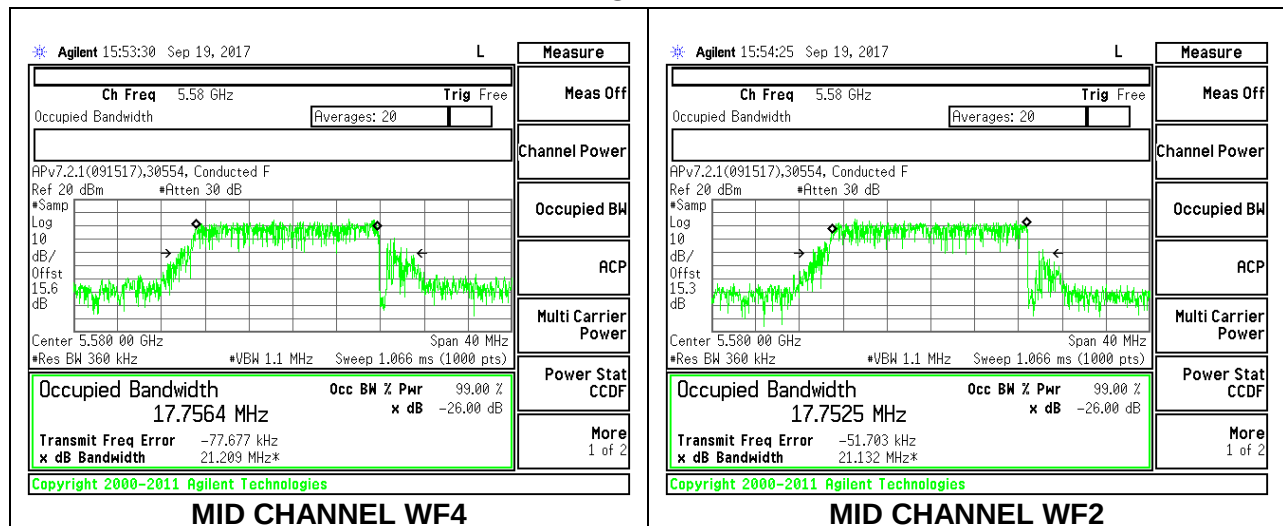
2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.7630	17.8080
Mid	5580	17.7560	17.7530
High	5700	17.6130	17.7360
144	5720	17.7280	17.7620

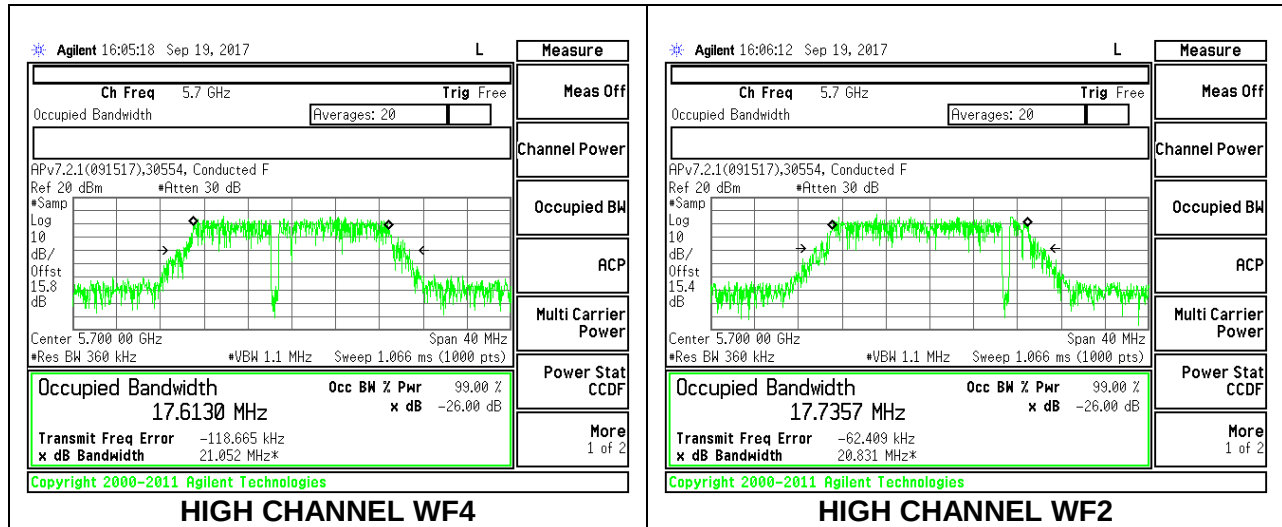
LOW CHANNEL



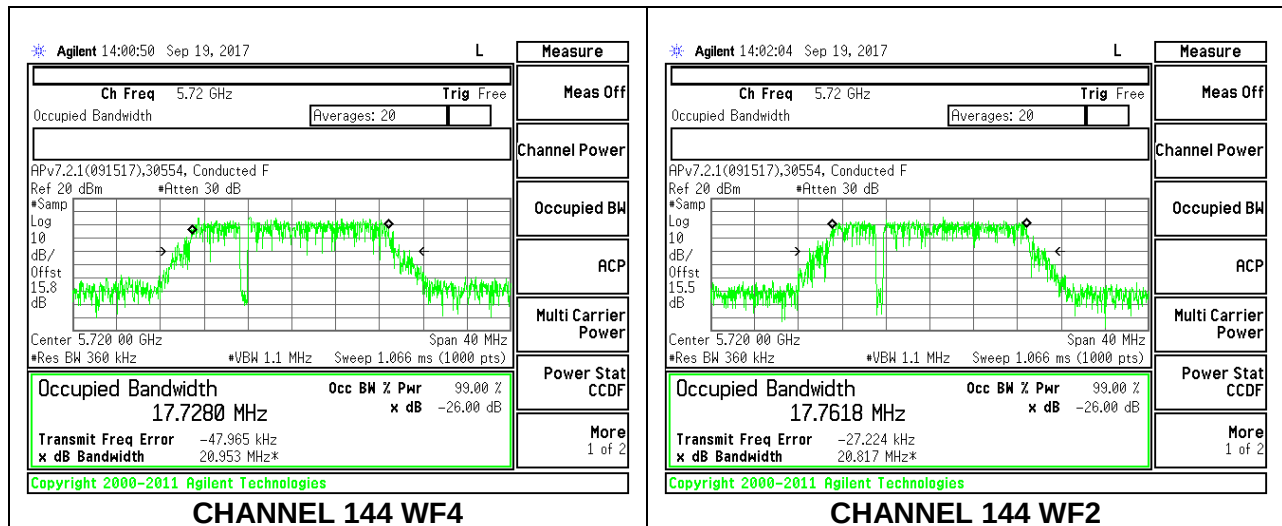
MID CHANNEL



HIGH CHANNEL



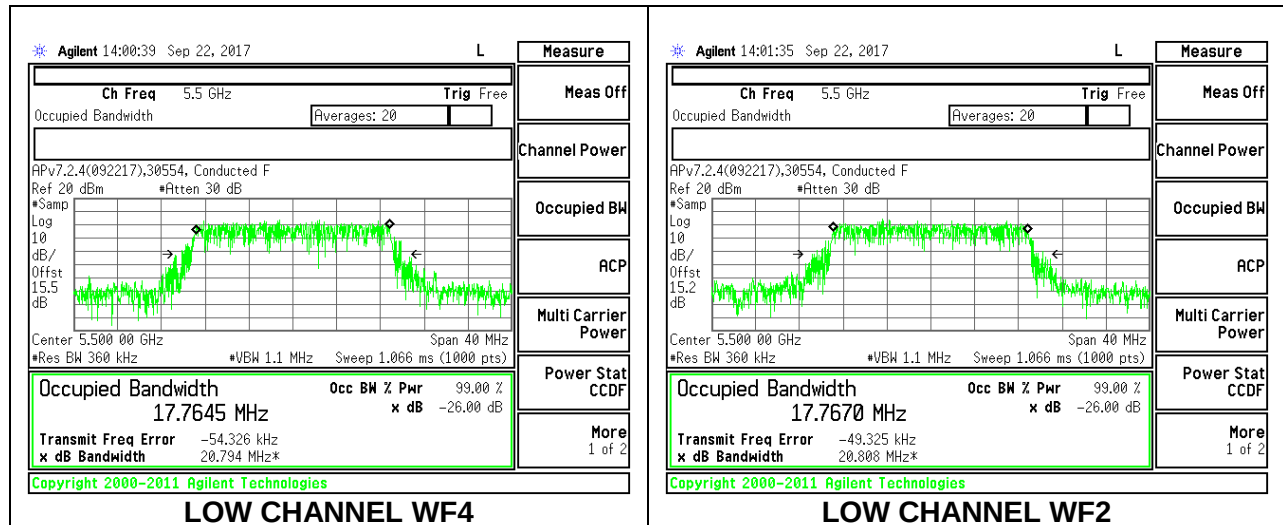
CHANNEL 144



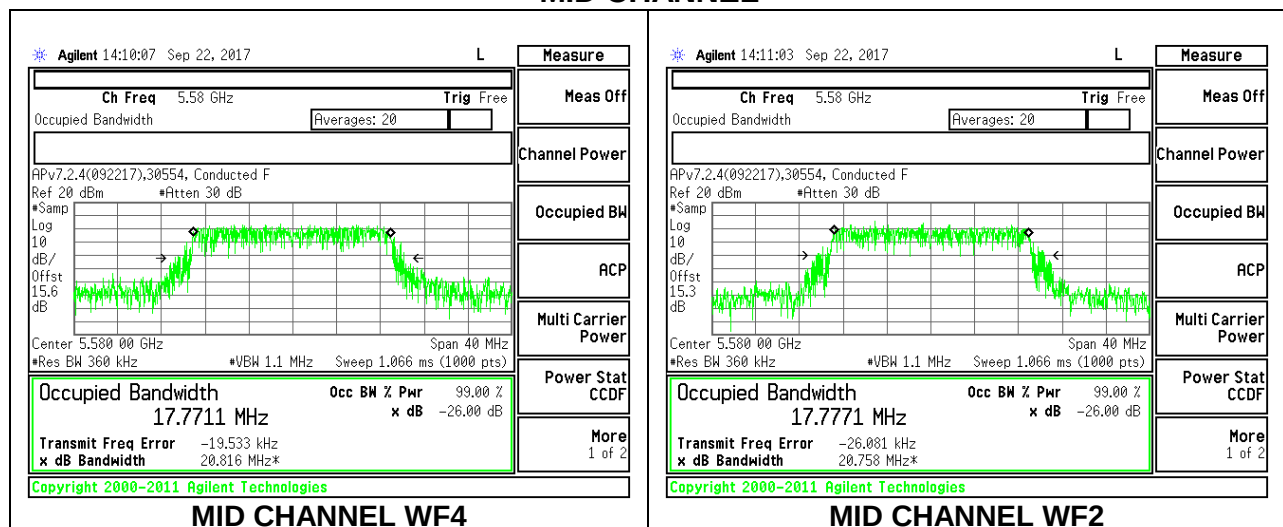
2TX Antenna WF4 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.7645	17.7670
Mid	5580	17.7710	17.7770
High	5700	17.7220	17.7640
144	5720	17.7325	17.7330

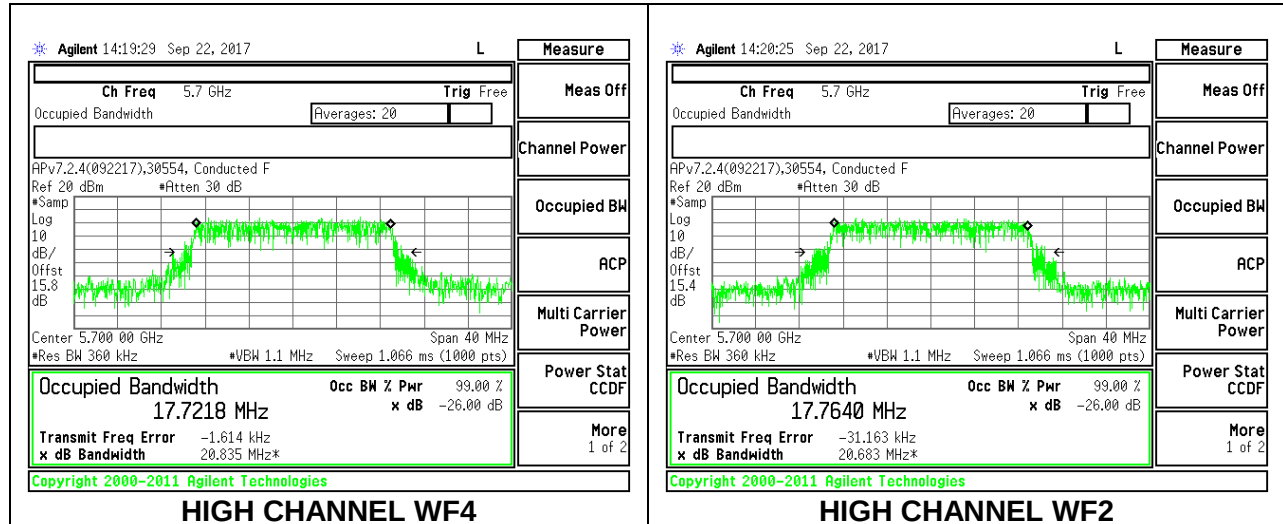
LOW CHANNEL



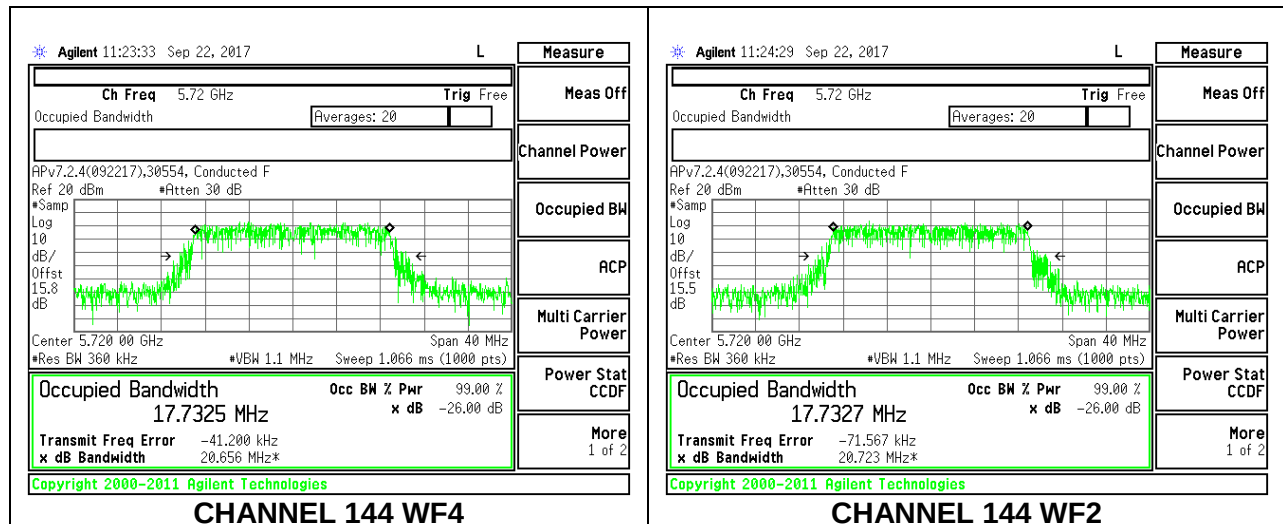
MID CHANNEL



HIGH CHANNEL



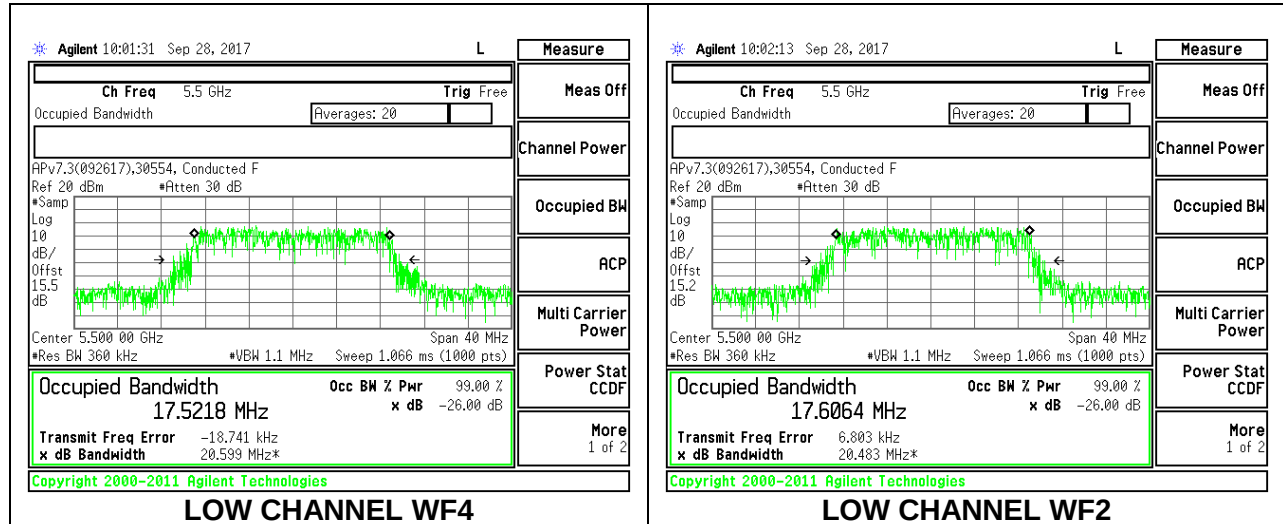
CHANNEL 144



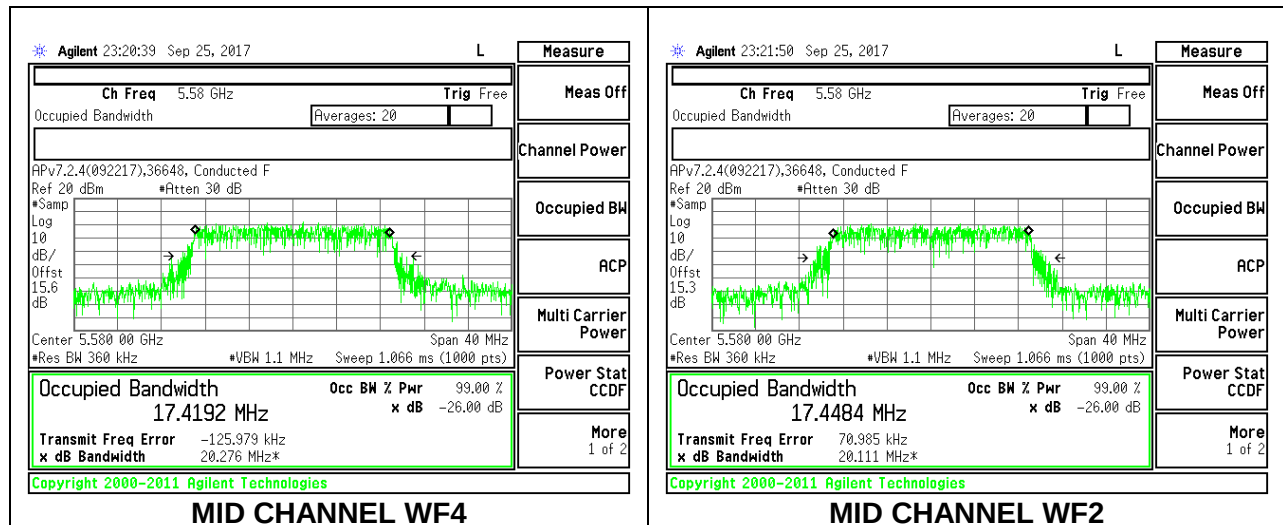
2TX Antenna WF4 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.5350	17.6064
Mid	5580	17.4190	17.4480
High	5700	17.7600	17.7110
144	5720	17.7100	17.4730

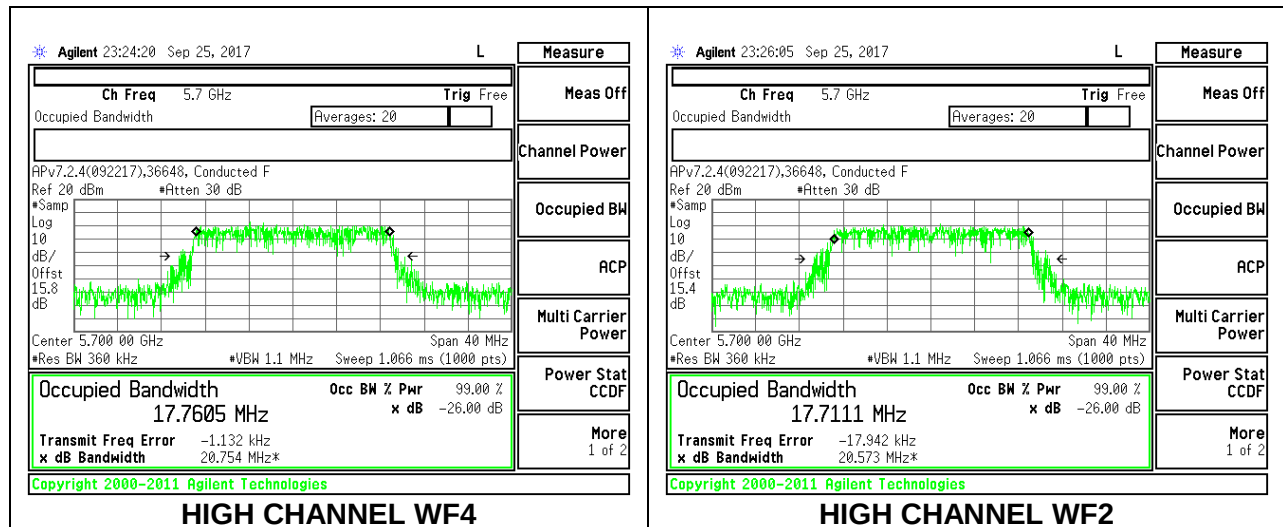
LOW CHANNEL



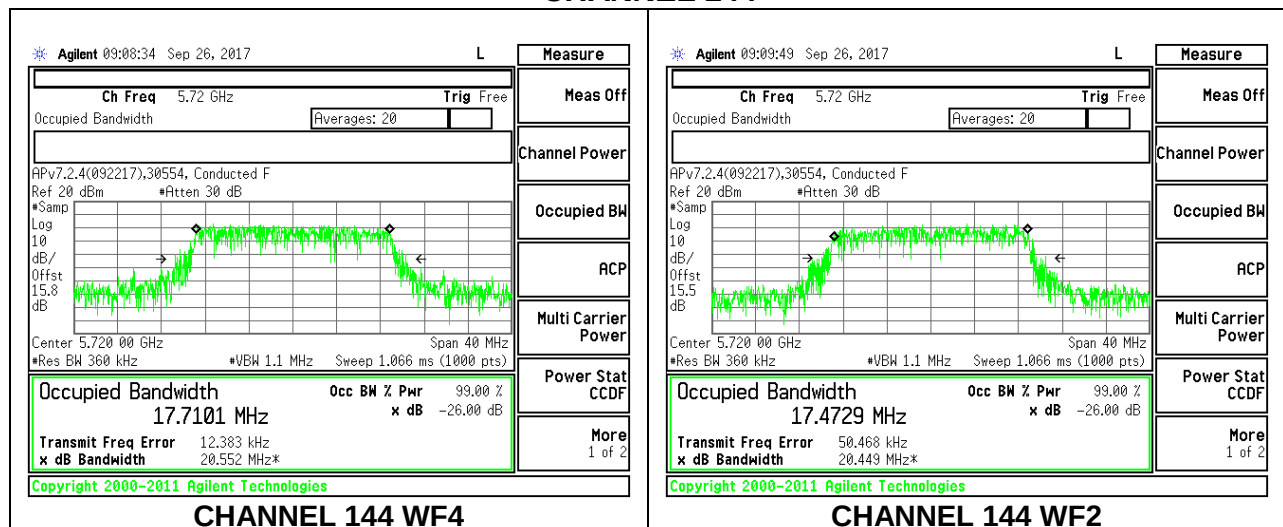
MID CHANNEL



HIGH CHANNEL

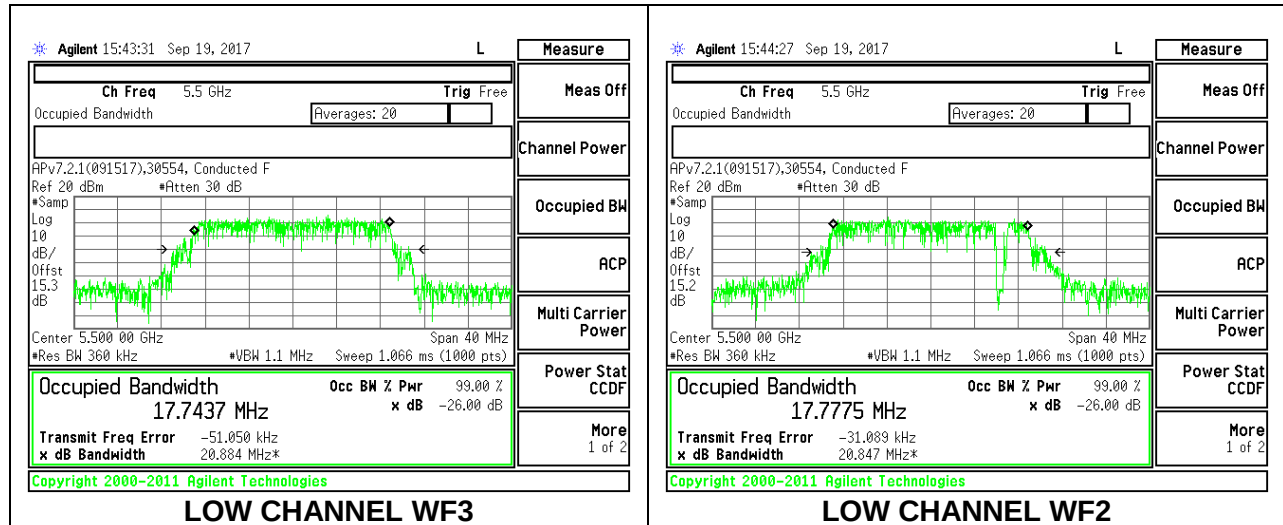
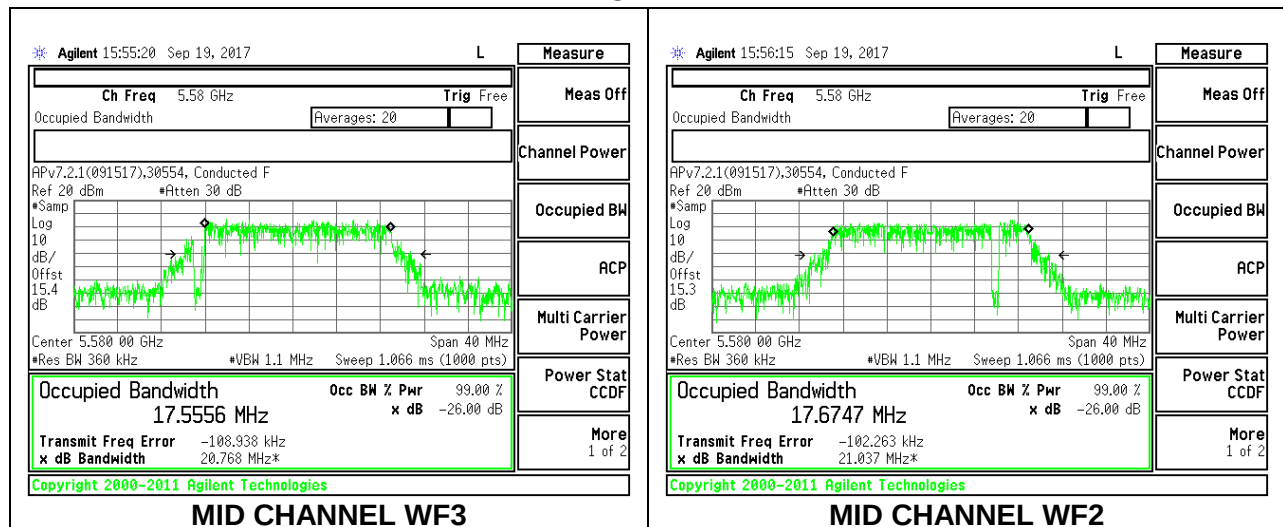


CHANNEL 144

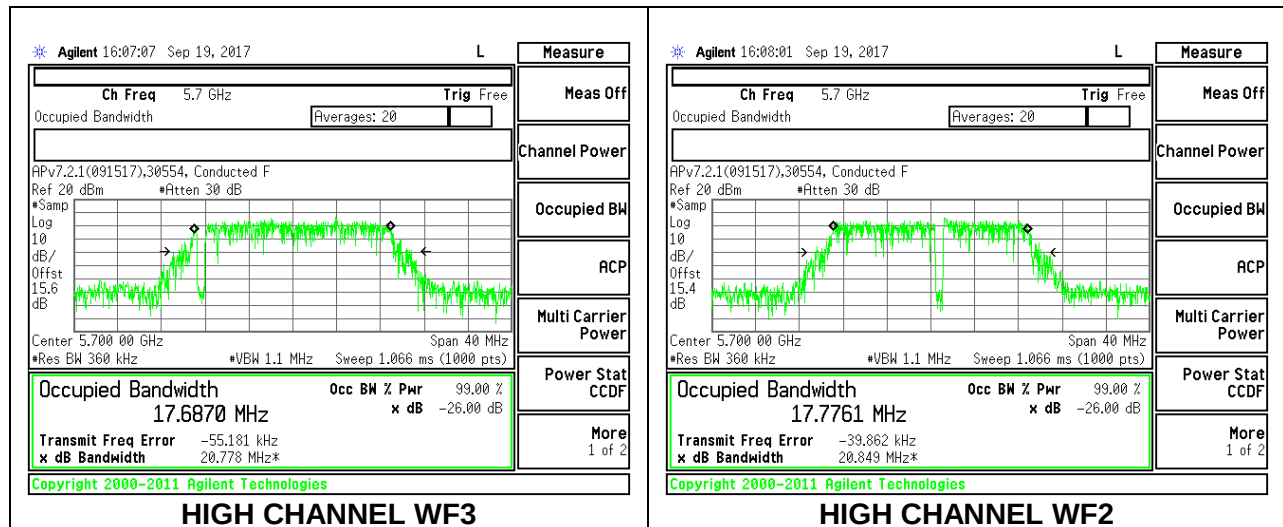


2TX Antenna WF3 + Antenna WF2 CDD Mode

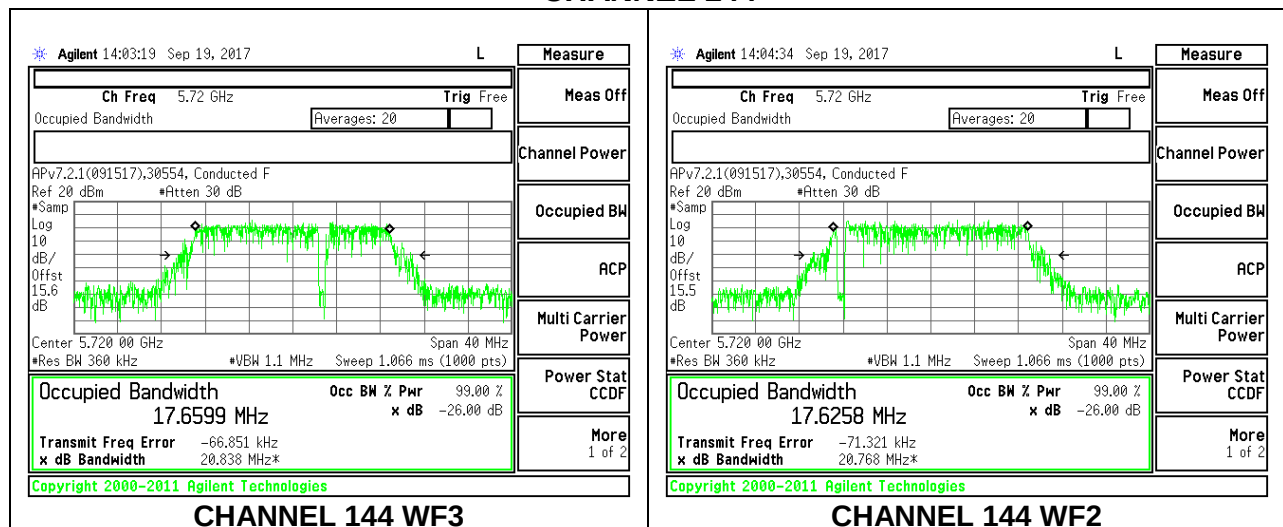
Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.744	17.777
Mid	5580	17.556	17.675
High	5700	17.687	17.776
144	5720	17.660	17.626

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL

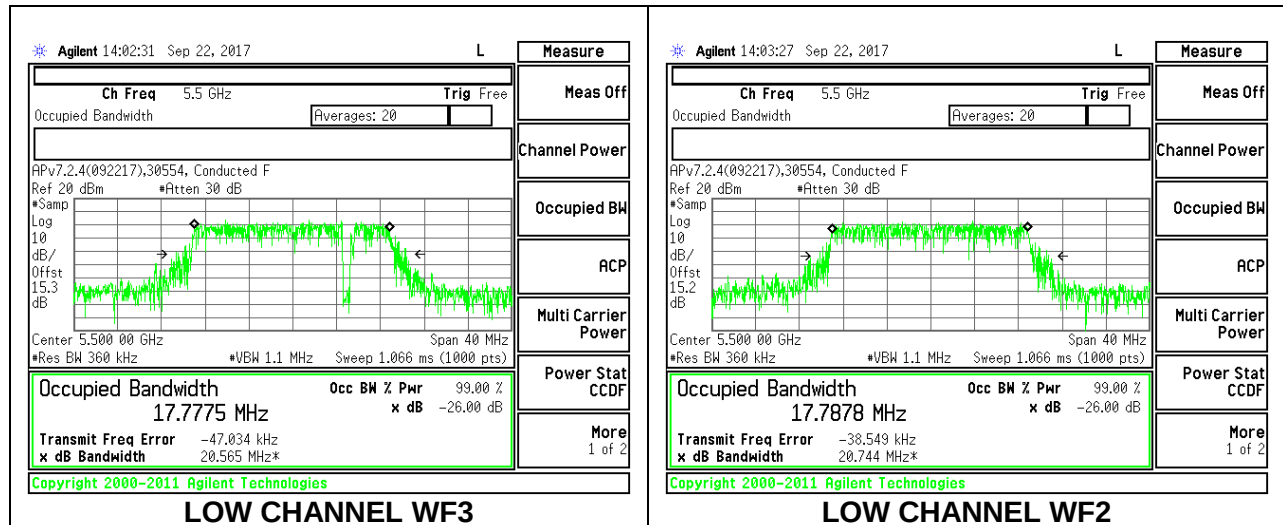
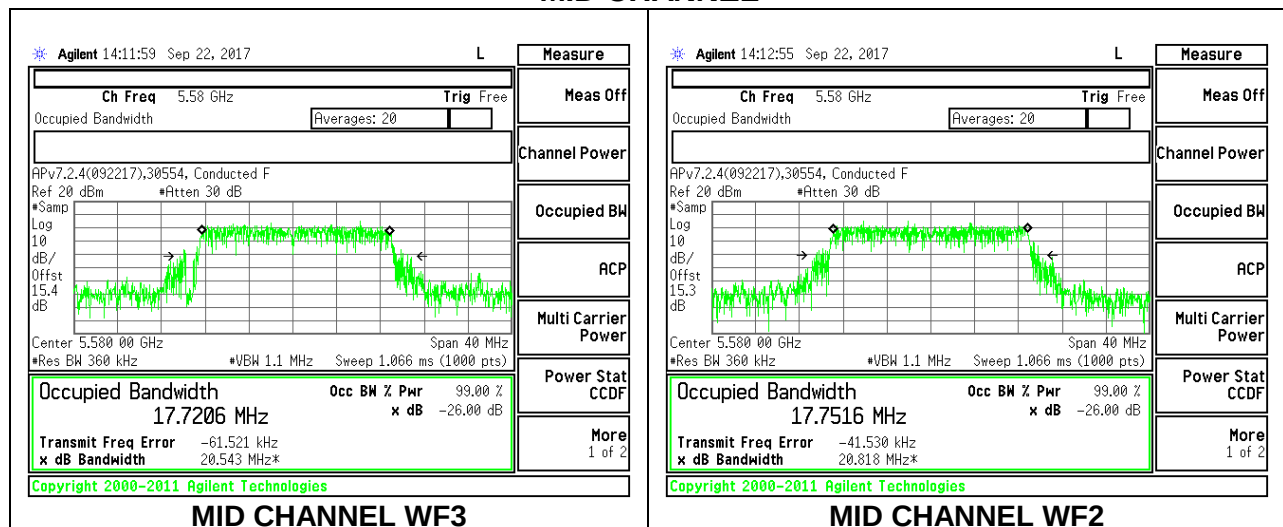


CHANNEL 144

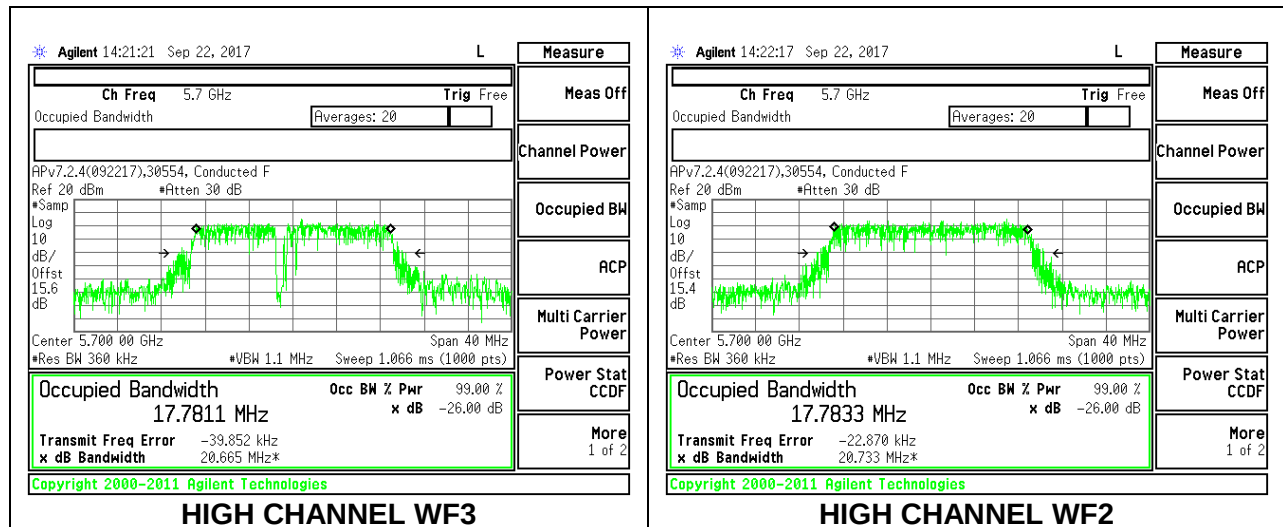


2TX Antenna WF3 + Antenna WF2 SDM Mode

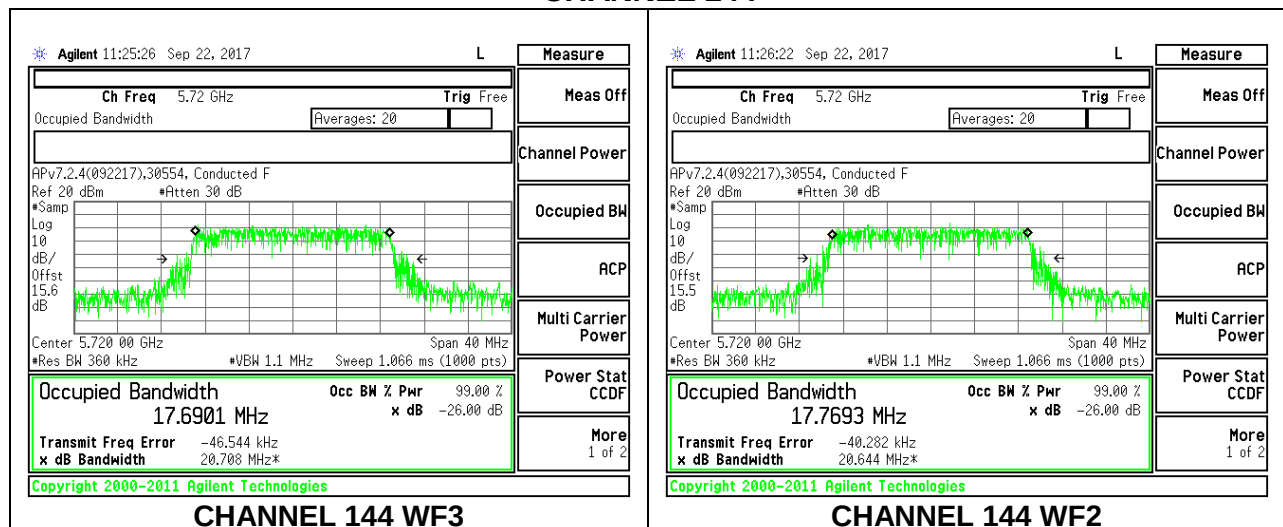
Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.7775	17.7880
Mid	5580	17.7210	17.7520
High	5700	17.7810	17.7830
144	5720	17.6900	17.7690

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL



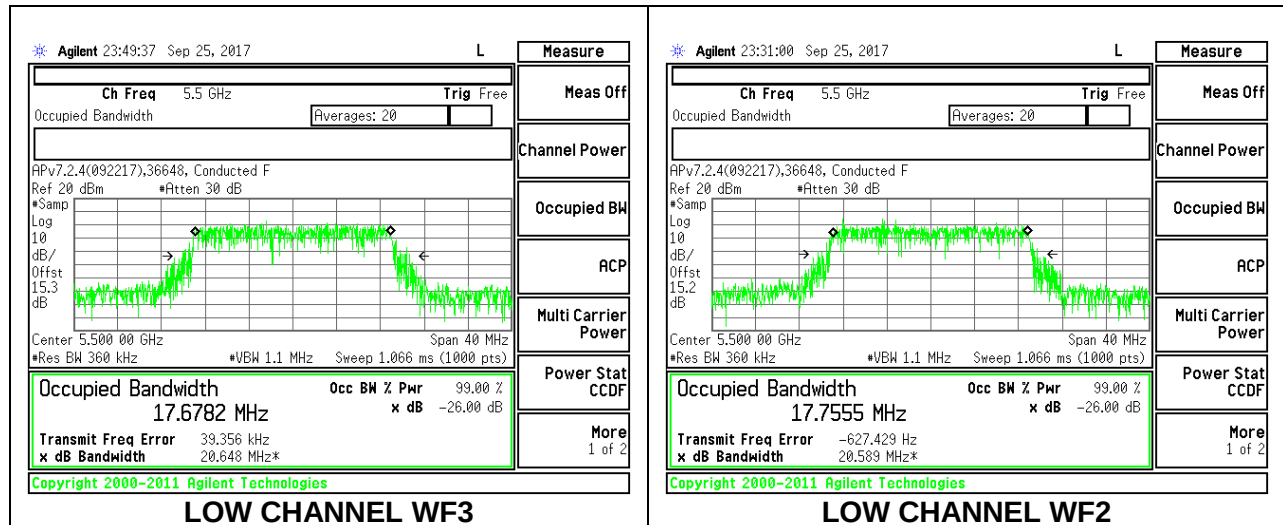
CHANNEL 144



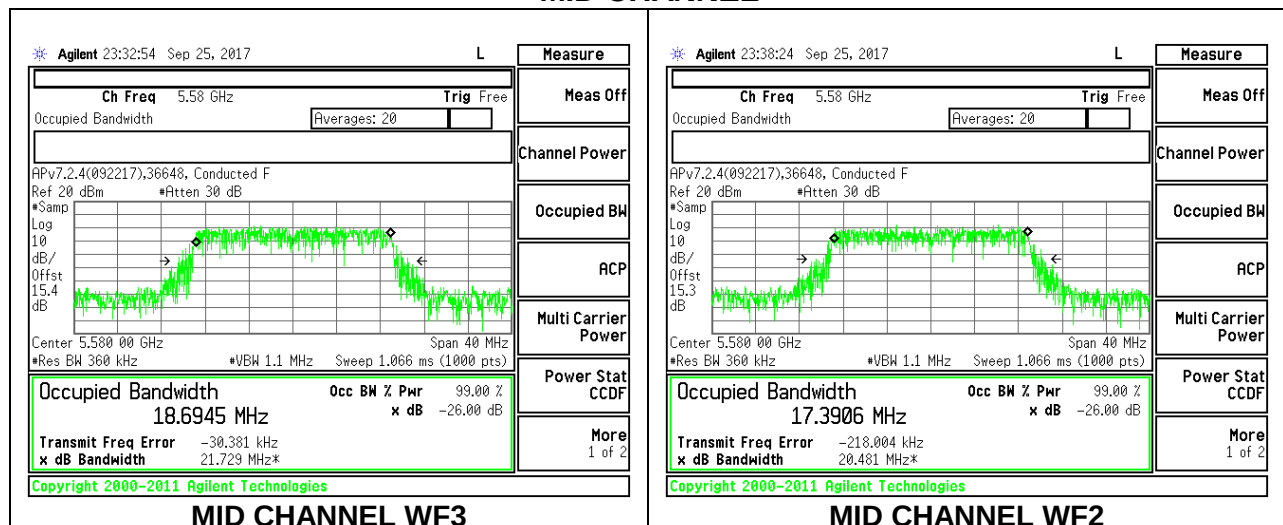
2TX Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.6780	17.7560
Mid	5580	18.6950	17.3910
High	5700	16.9440	17.3200
144	5720	17.1360	17.3460

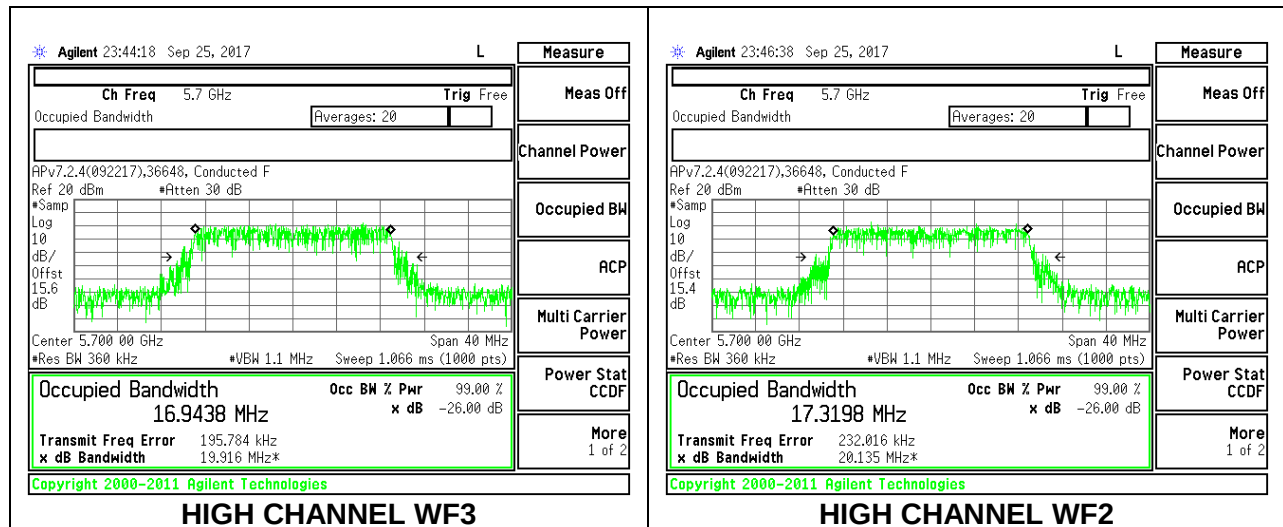
LOW CHANNEL



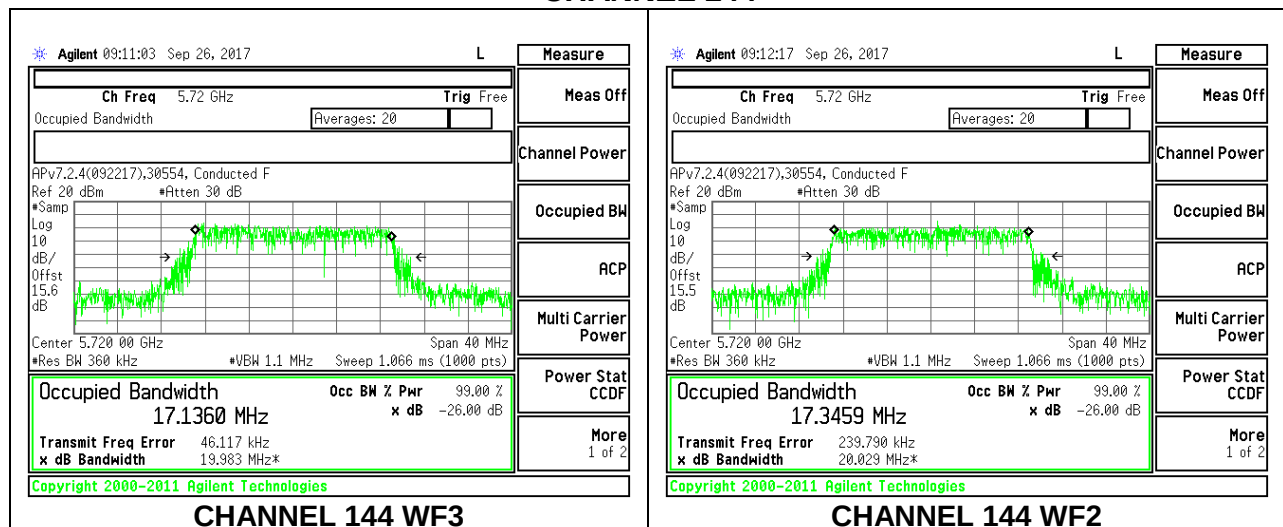
MID CHANNEL



HIGH CHANNEL



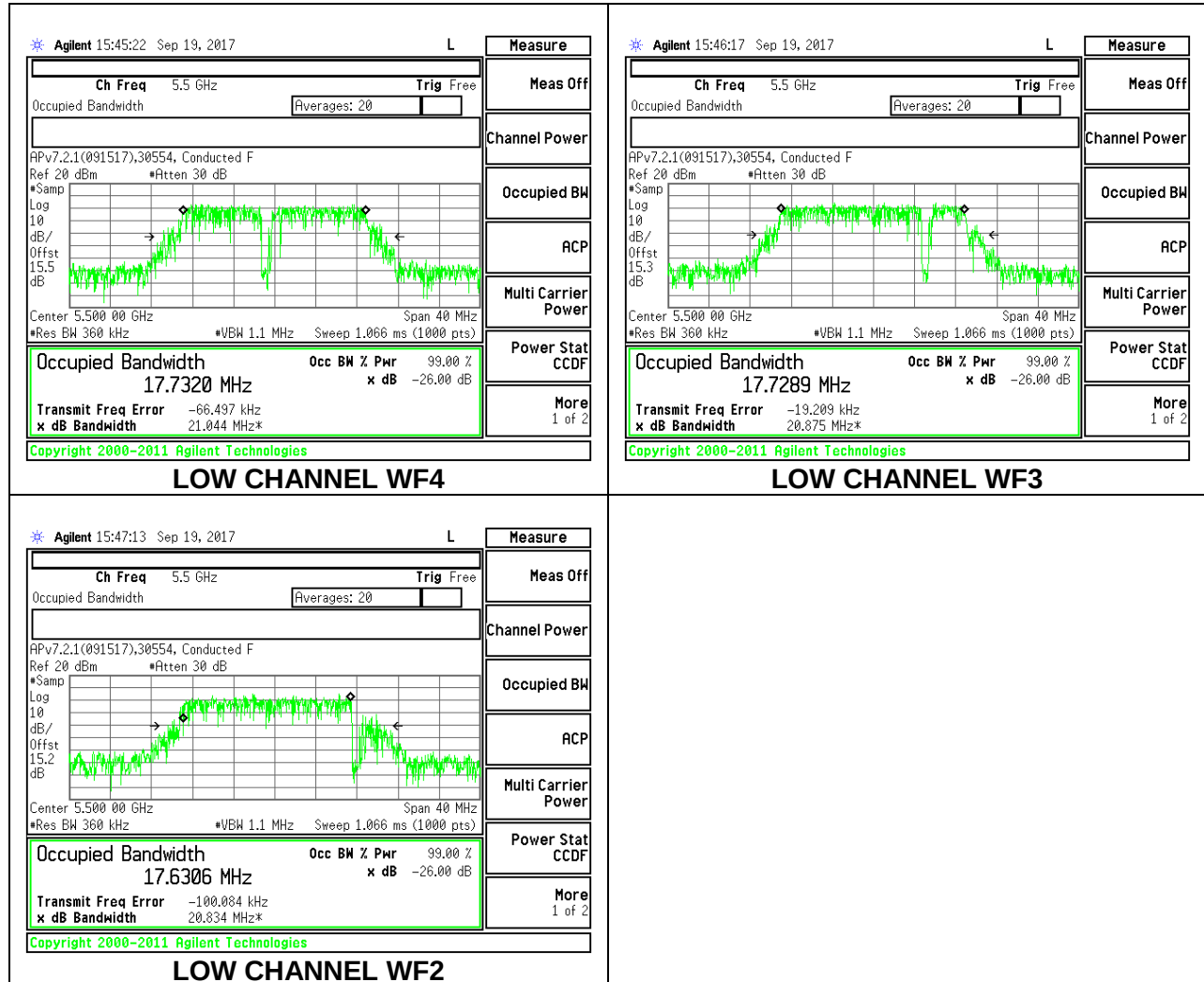
CHANNEL 144



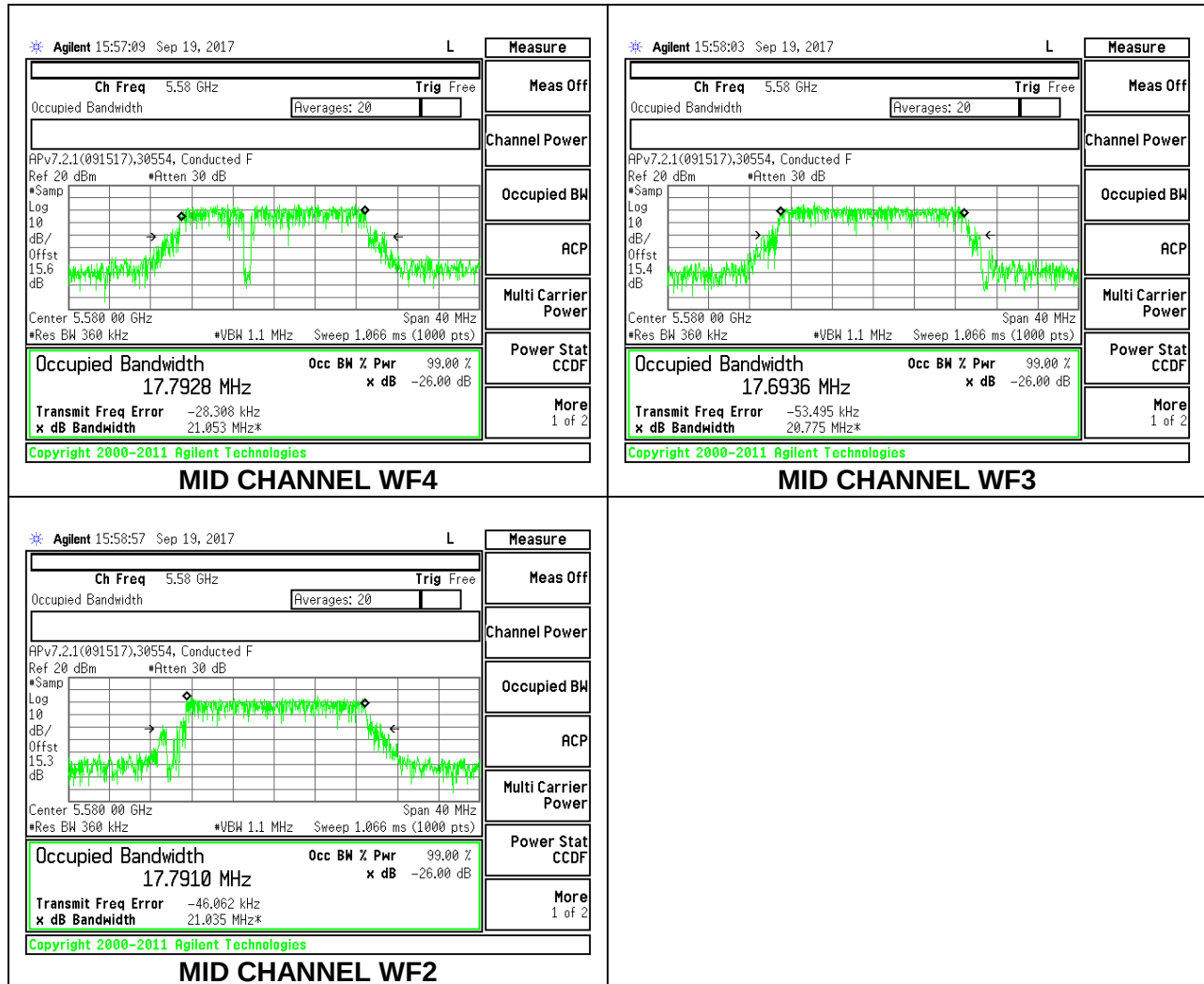
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.7320	17.7290	17.6310
Mid	5580	17.7930	17.6940	17.7910
High	5700	17.6890	17.5820	17.6870
144	5720	17.6620	17.6770	17.8270

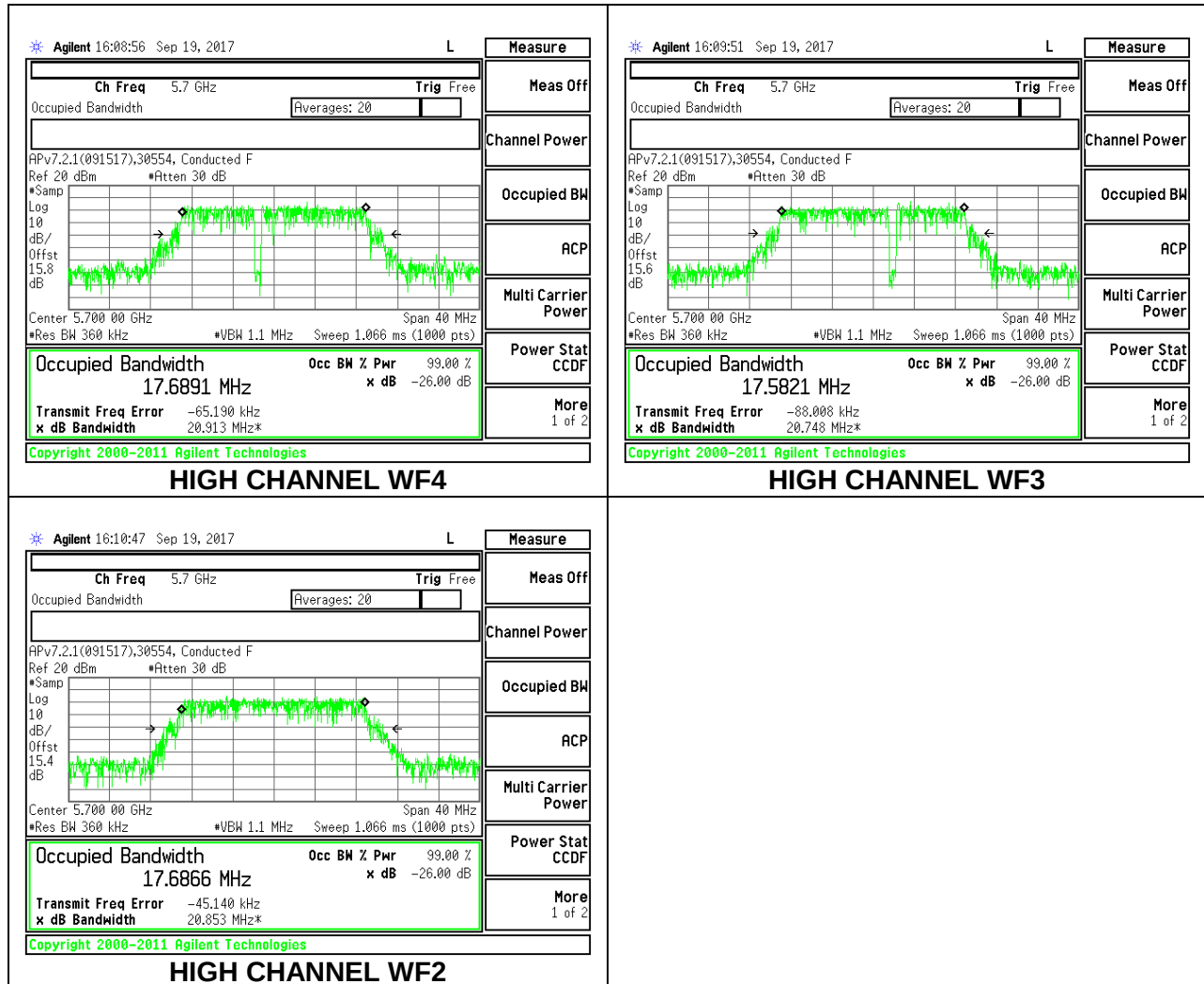
LOW CHANNEL



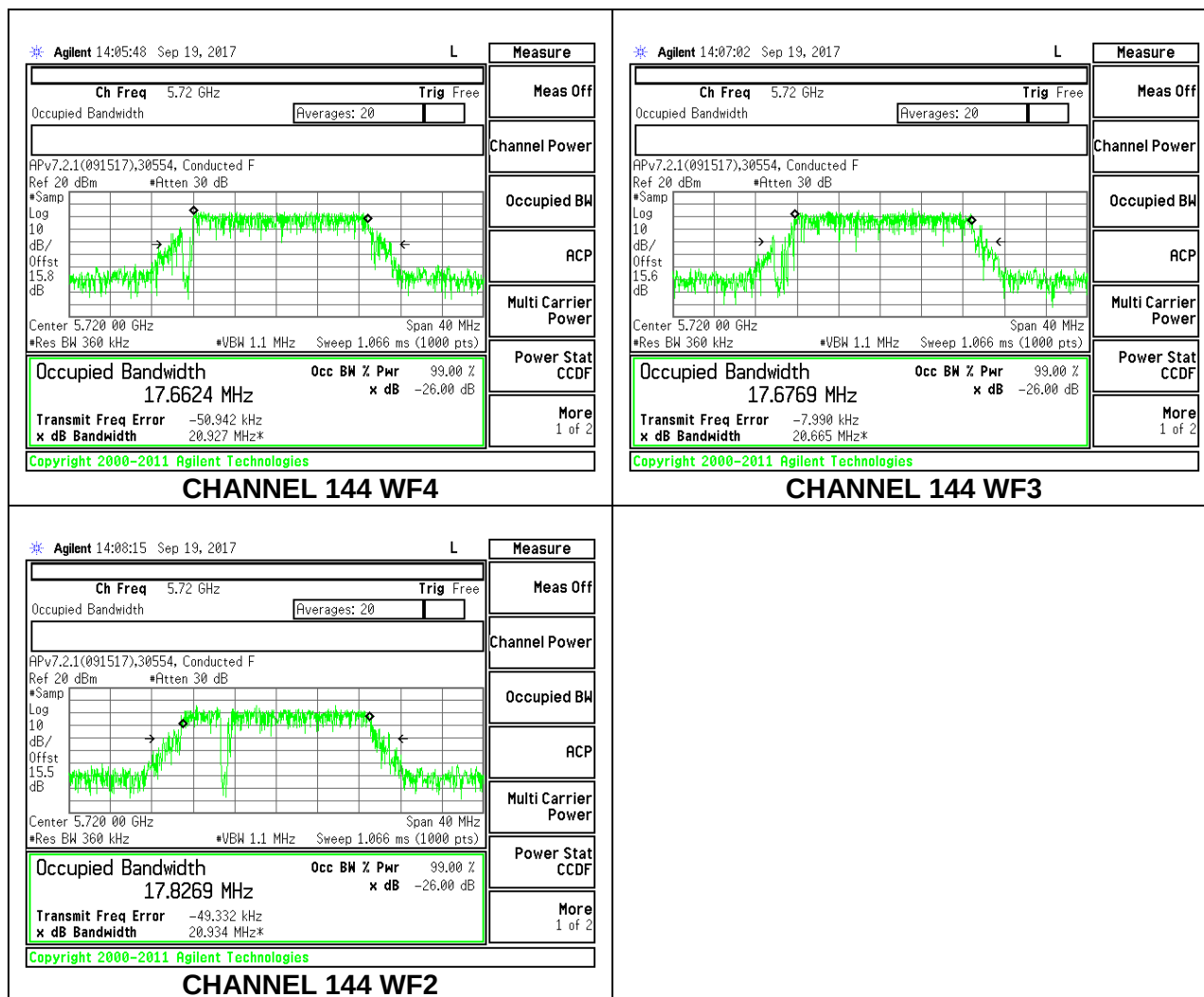
MID CHANNEL



HIGH CHANNEL



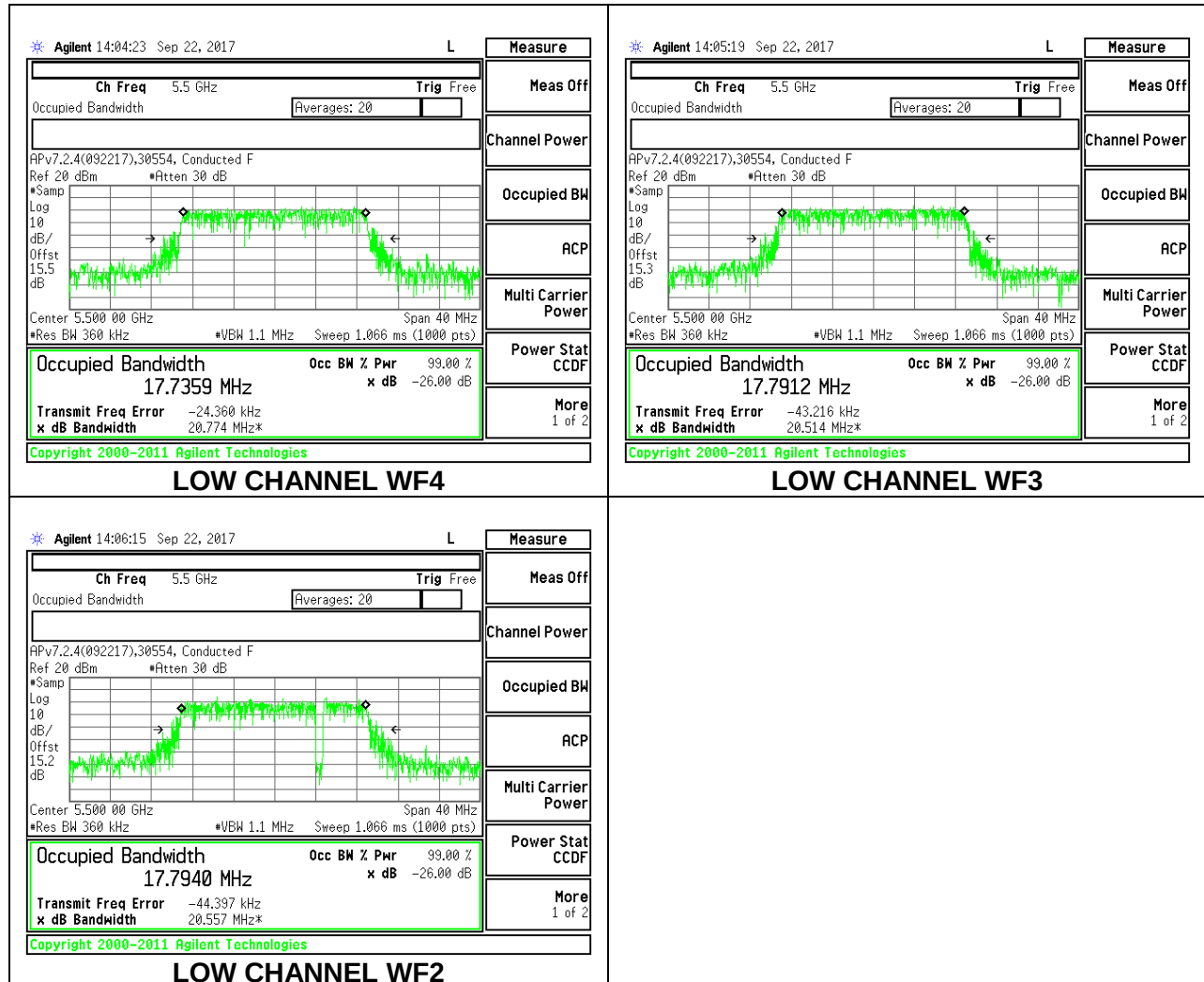
CHANNEL 144



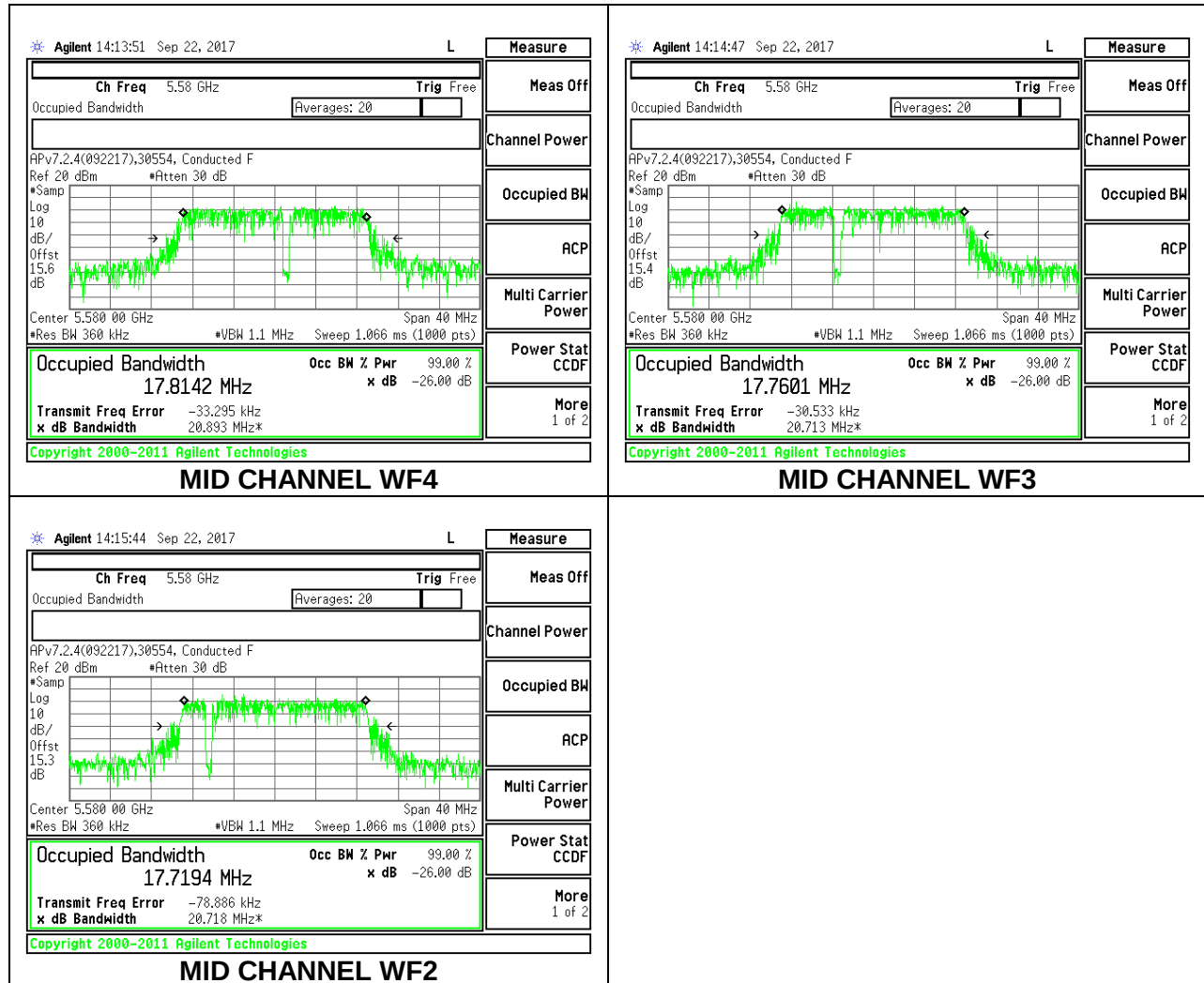
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.7360	17.7910	17.7940
Mid	5580	17.8140	17.7600	17.7190
High	5700	17.7440	17.7850	17.7170
144	5720	17.7630	17.5690	17.7370

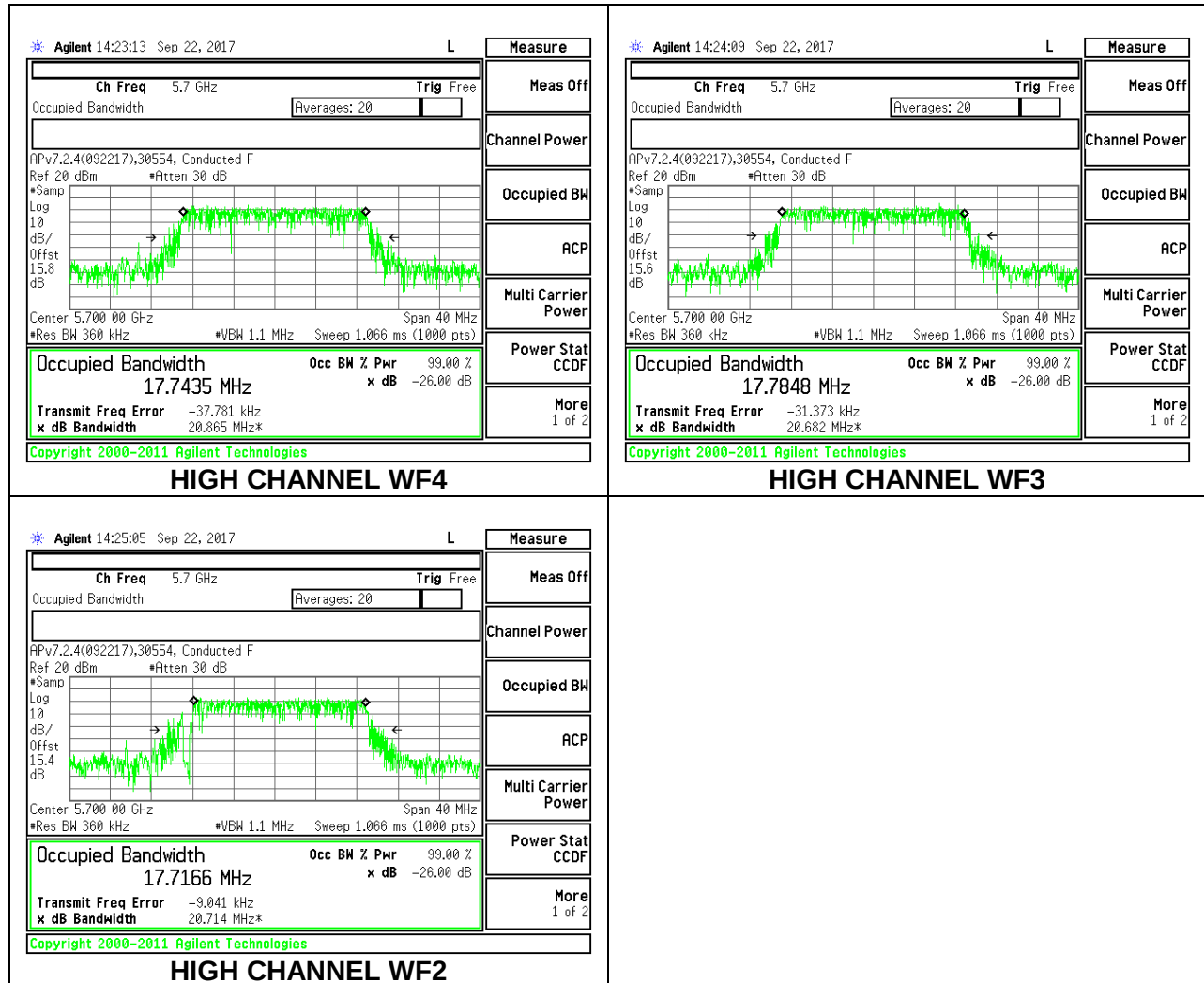
LOW CHANNEL



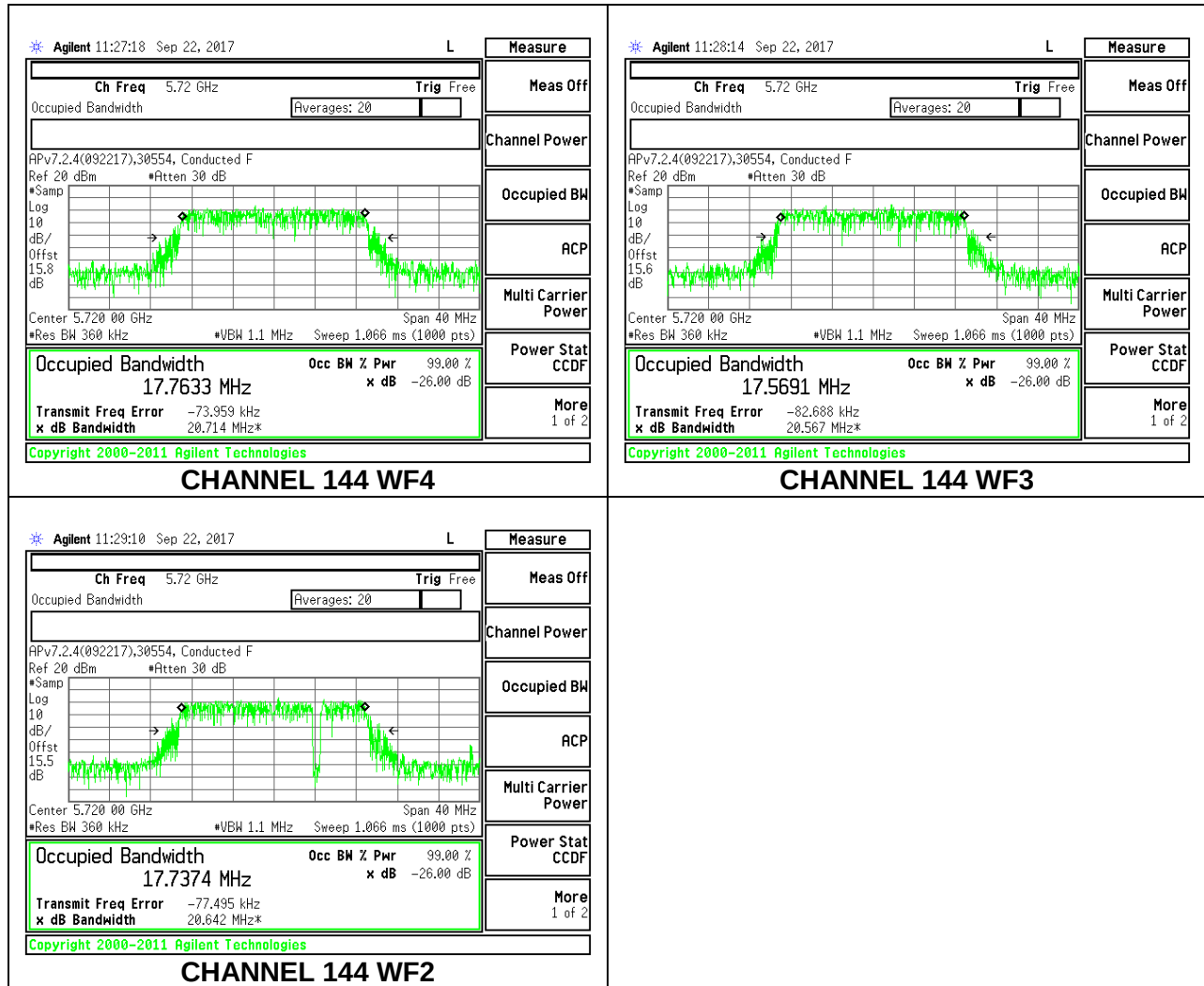
MID CHANNEL



HIGH CHANNEL



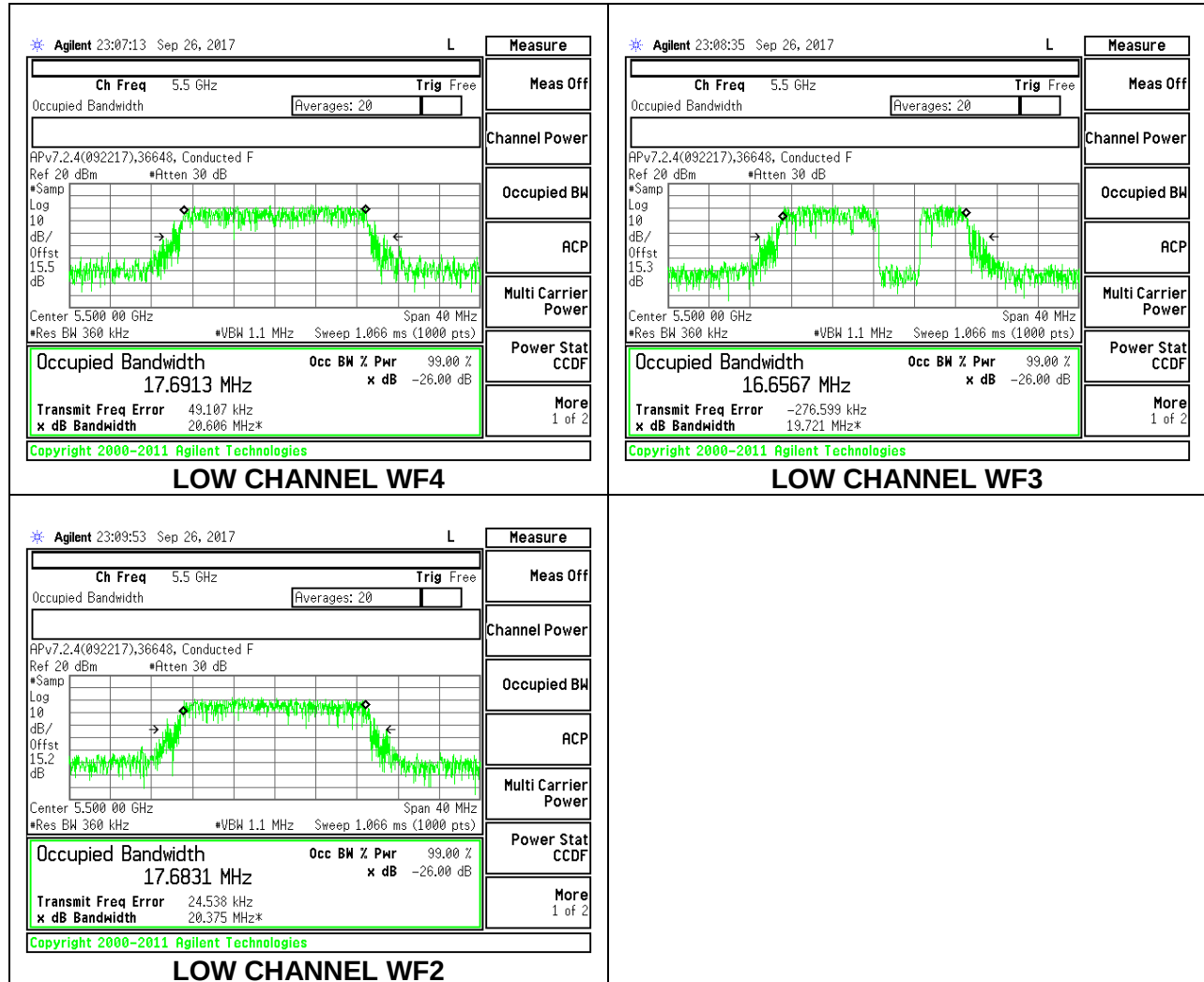
CHANNEL 144



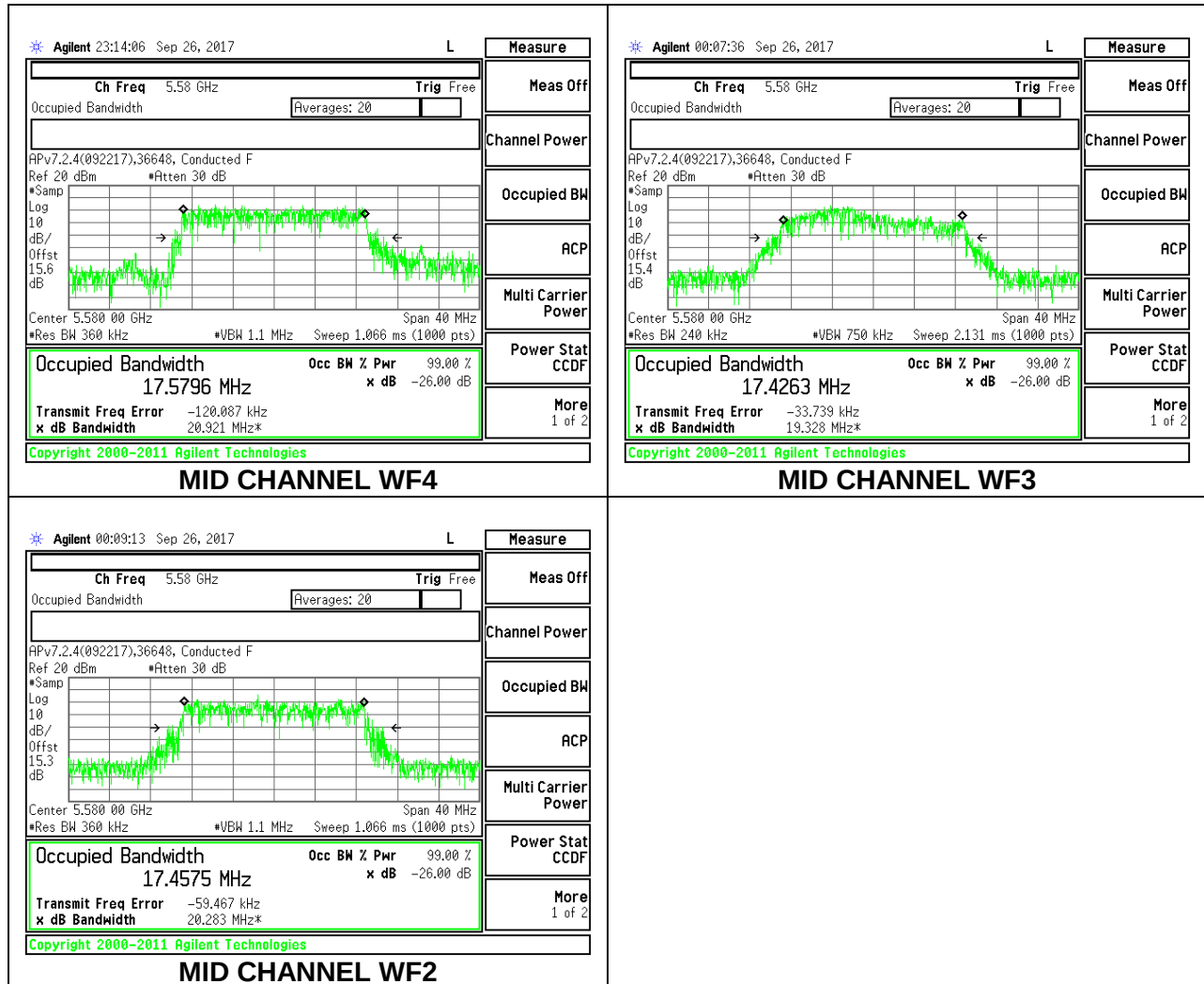
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5500	17.6910	16.6570	17.6830
Mid	5580	17.5800	17.4260	17.4575
High	5700	17.7060	17.7670	17.5440
144	5720	17.7040	17.1780	18.2705

LOW CHANNEL



MID CHANNEL

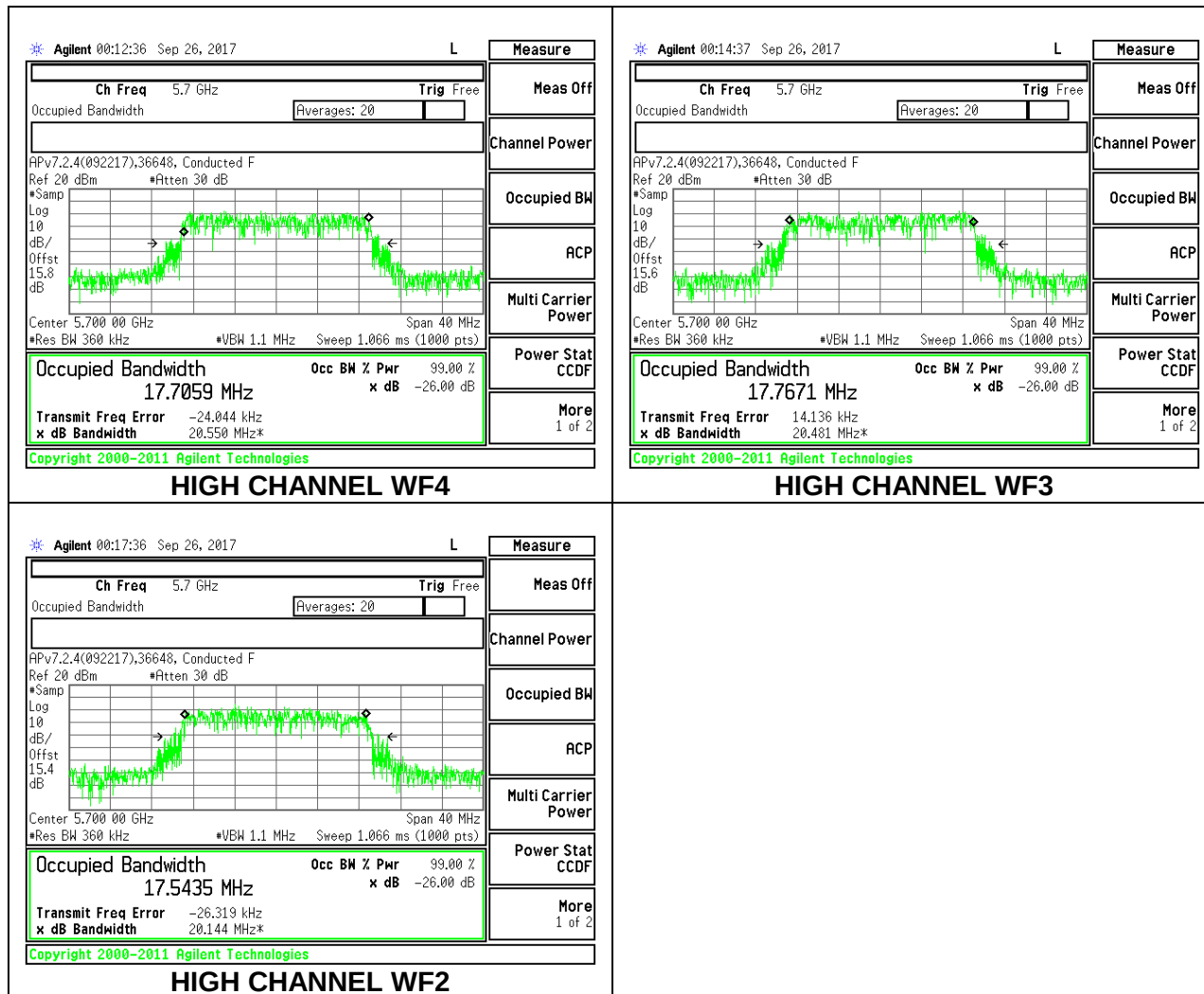


MID CHANNEL WF4

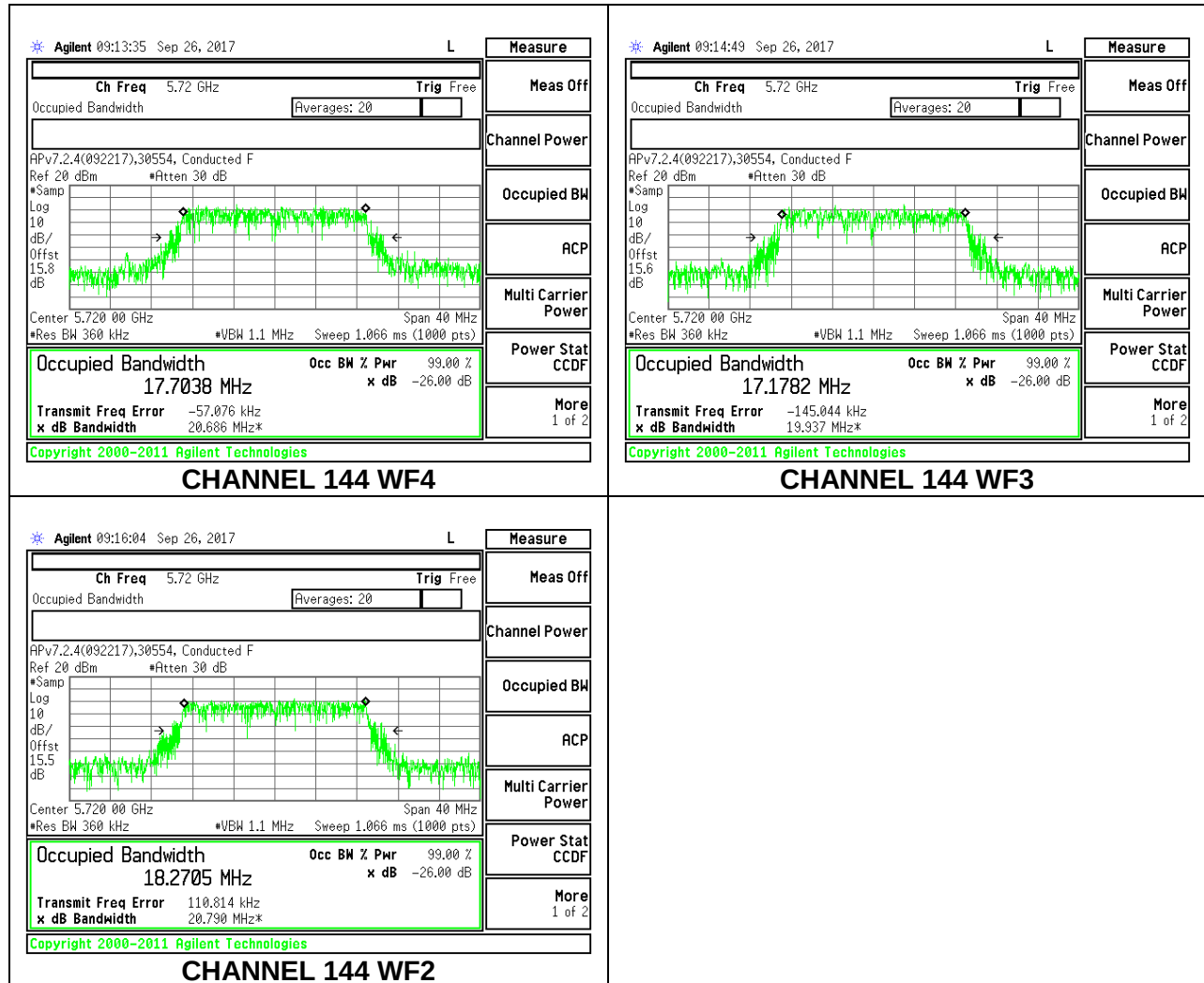
MID CHANNEL WF3

MID CHANNEL WF2

HIGH CHANNEL



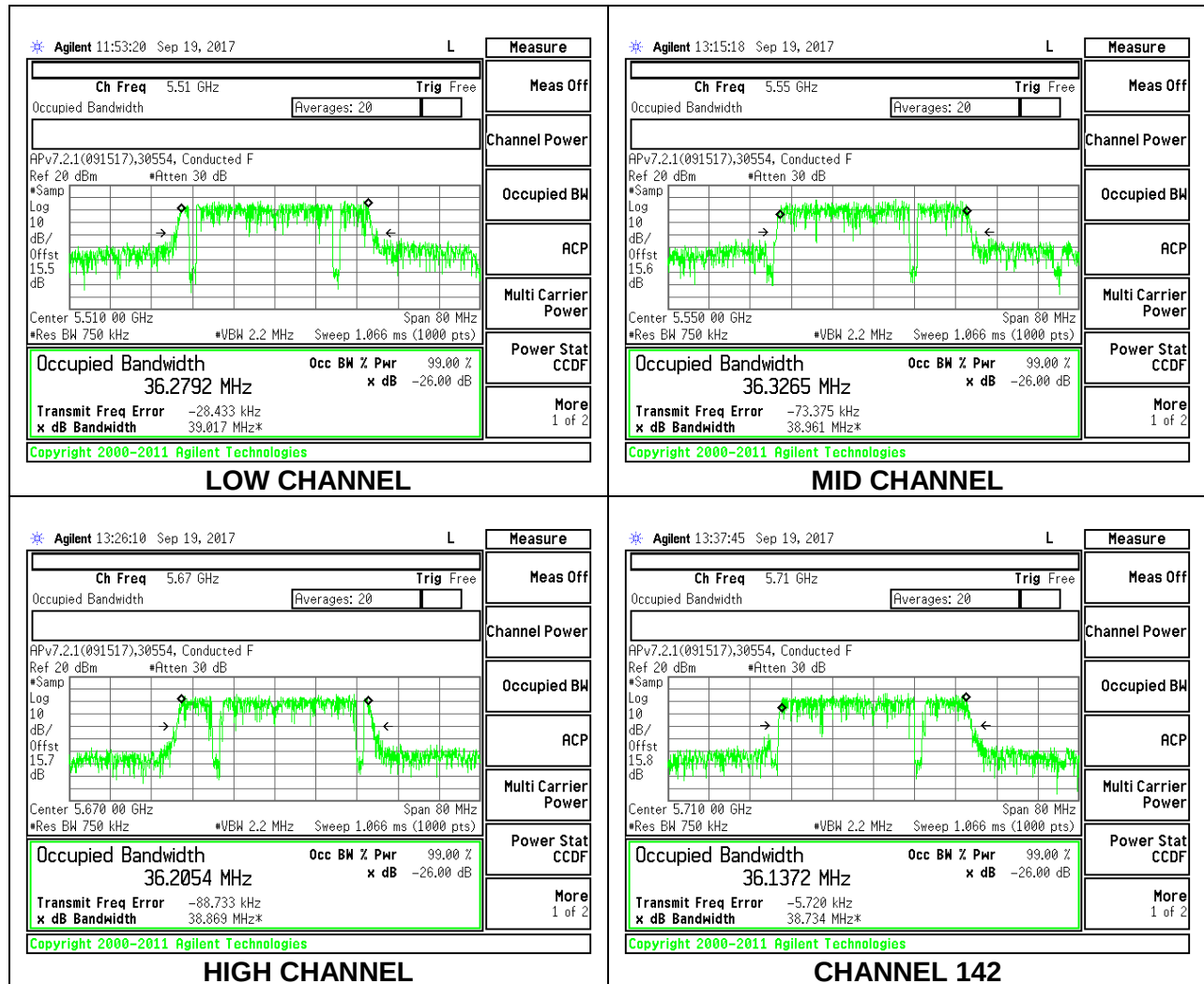
CHANNEL 144



4.3.8. 802.11n HT40 MODE IN THE 5.6 GHz BAND

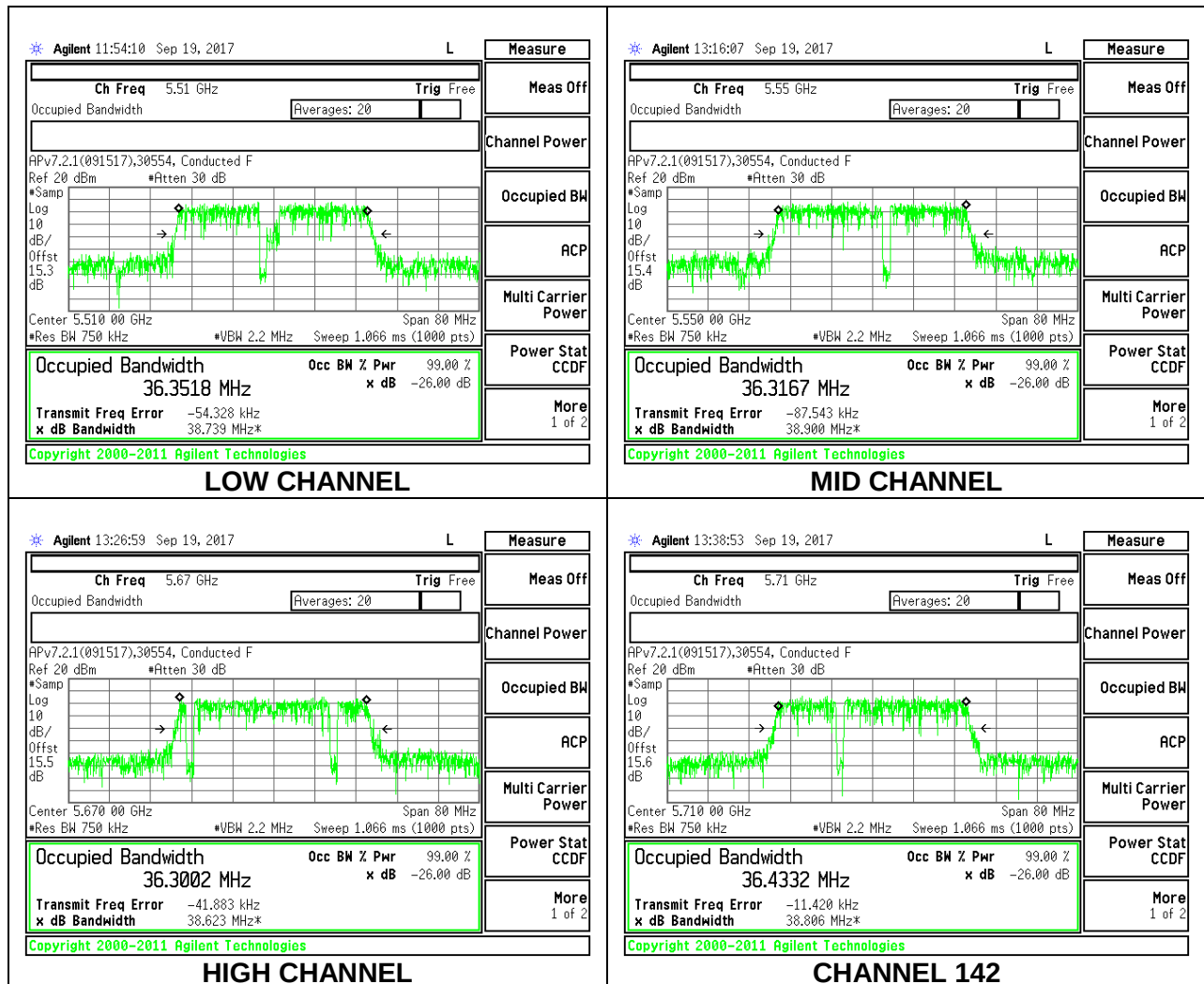
1TX Antenna WF4

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5510	36.2790
Mid	5550	36.3265
High	5670	36.2050
142	5710	36.1370



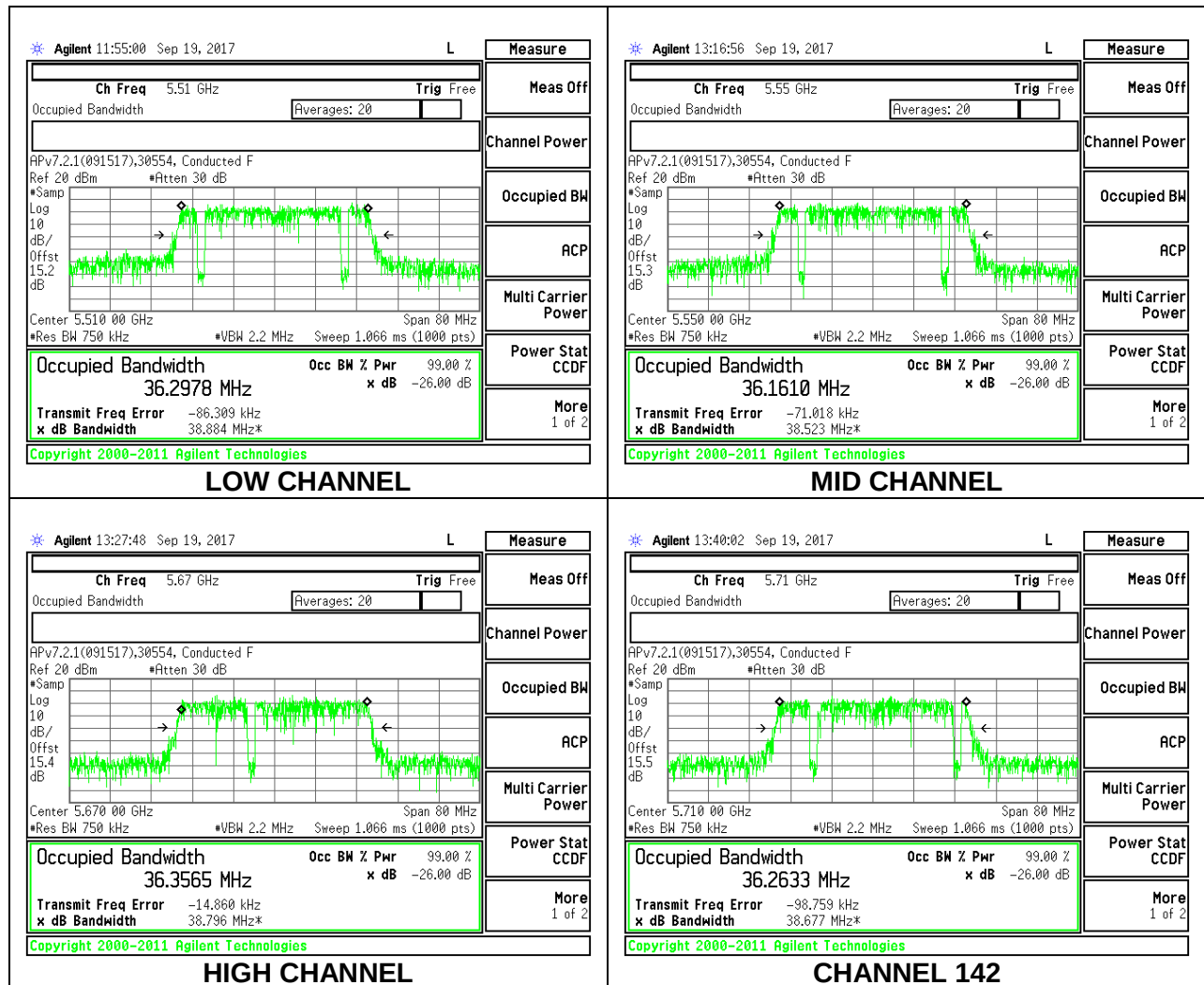
1TX Antenna WF3

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5510	36.3520
Mid	5550	36.3170
High	5670	36.3000
142	5710	36.4330



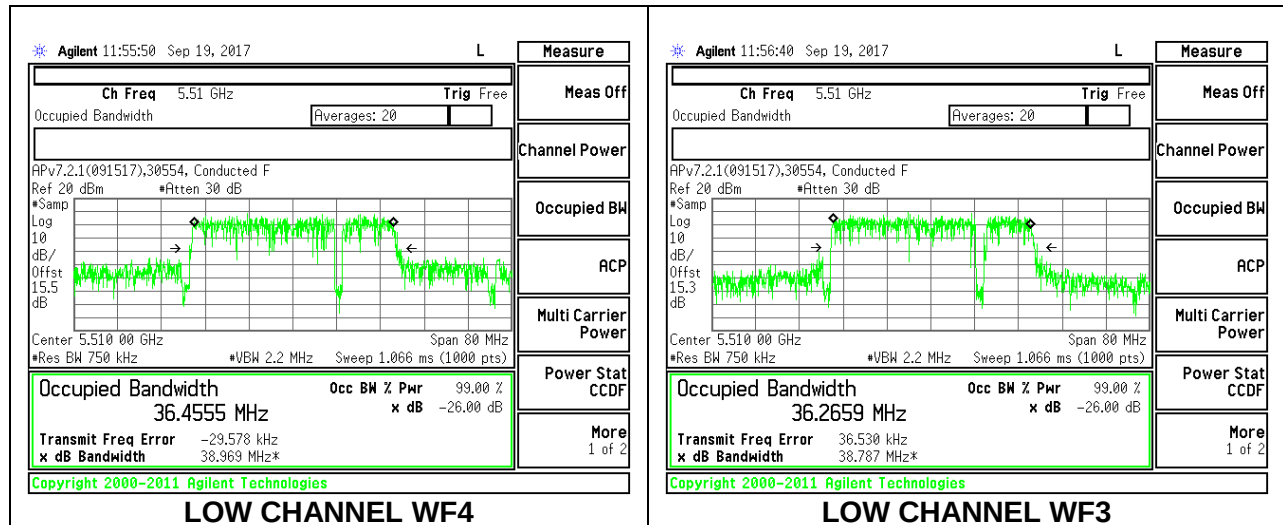
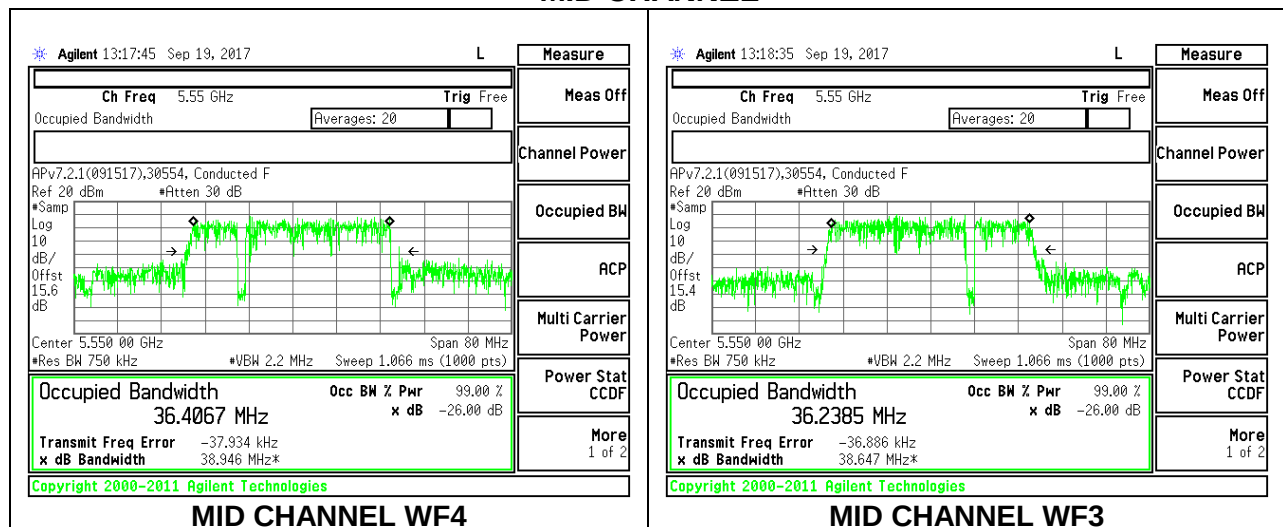
1TX Antenna WF2

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5510	36.2980
Mid	5550	36.1610
High	5670	36.3565
142	5710	36.2630

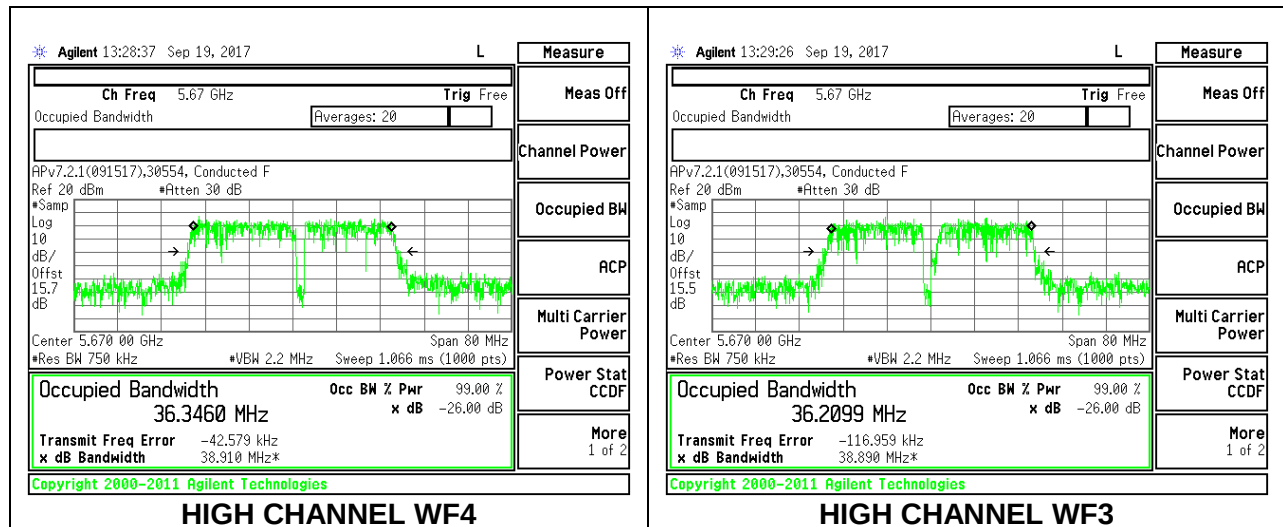


2TX Antenna WF4 + Antenna WF3 CDD Mode

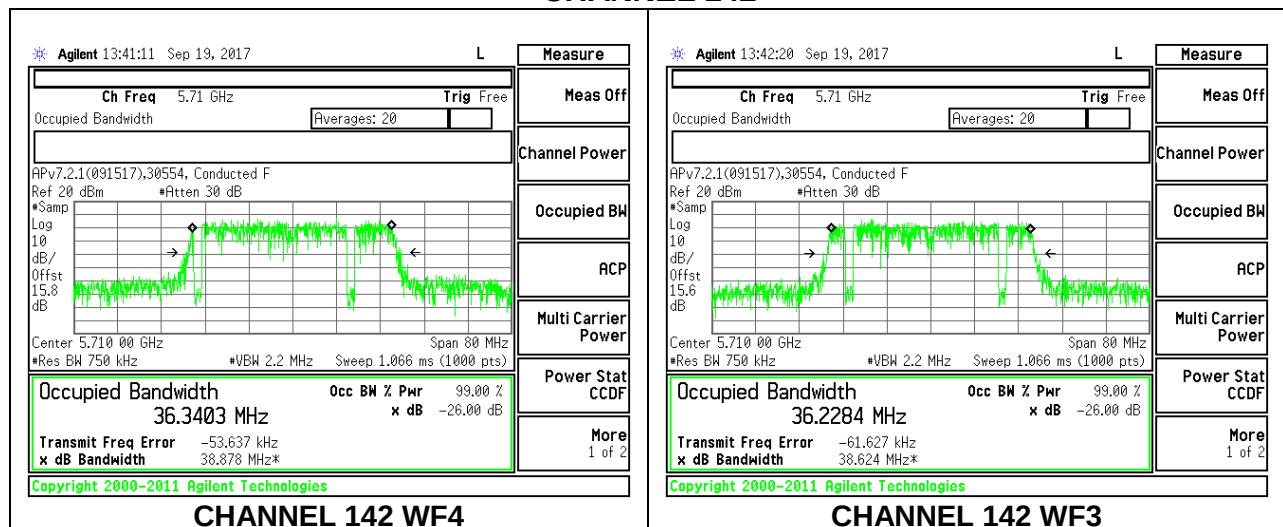
Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5510	36.4560	36.2660
Mid	5550	36.4070	36.2385
High	5670	36.3460	36.2100
142	5710	36.3400	36.2280

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL

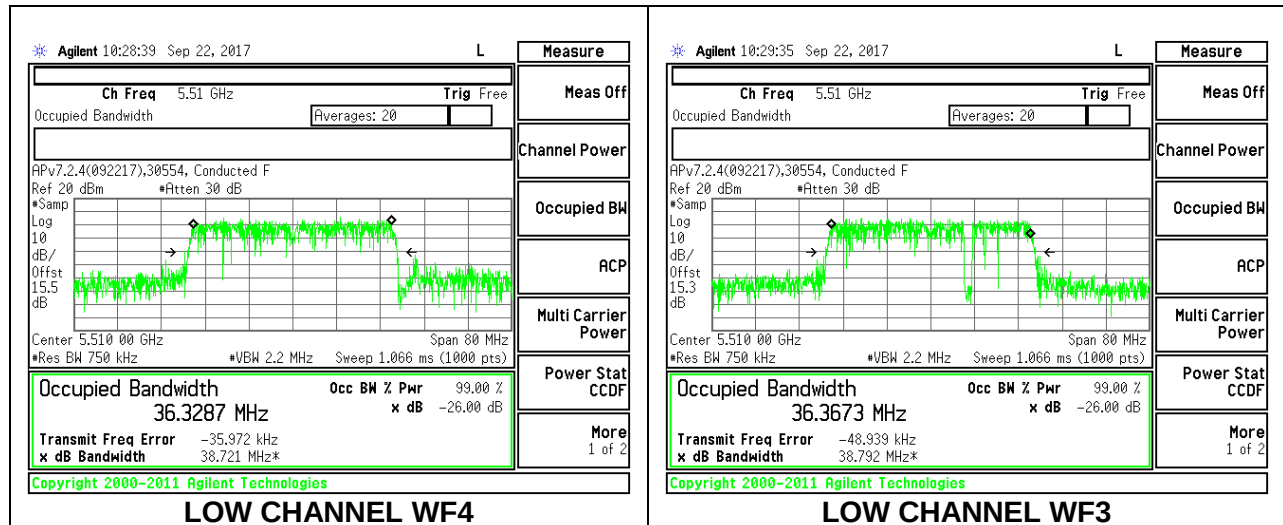
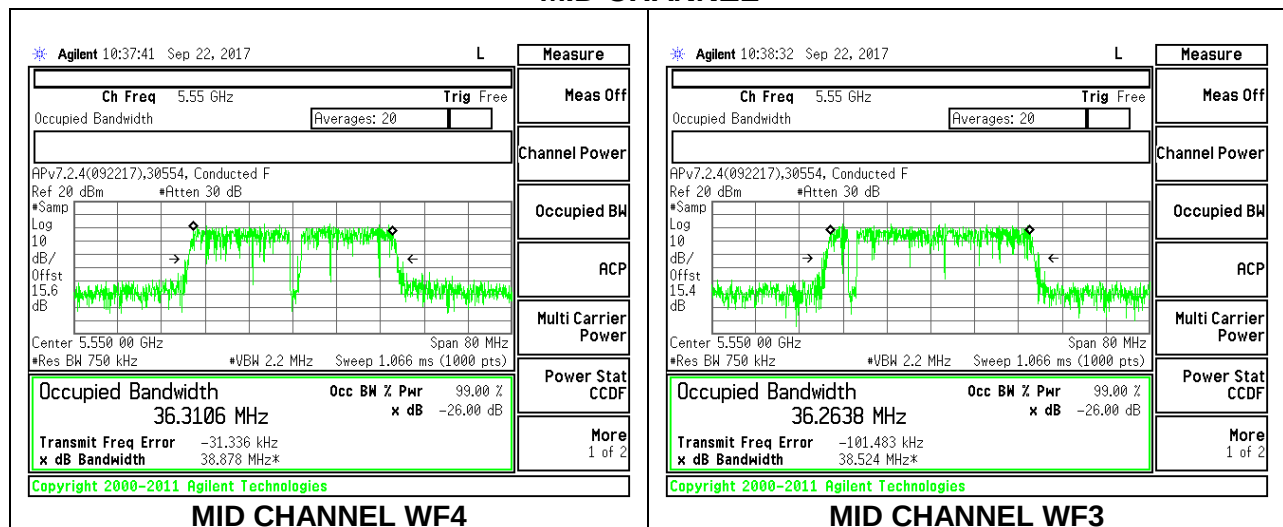


CHANNEL 142

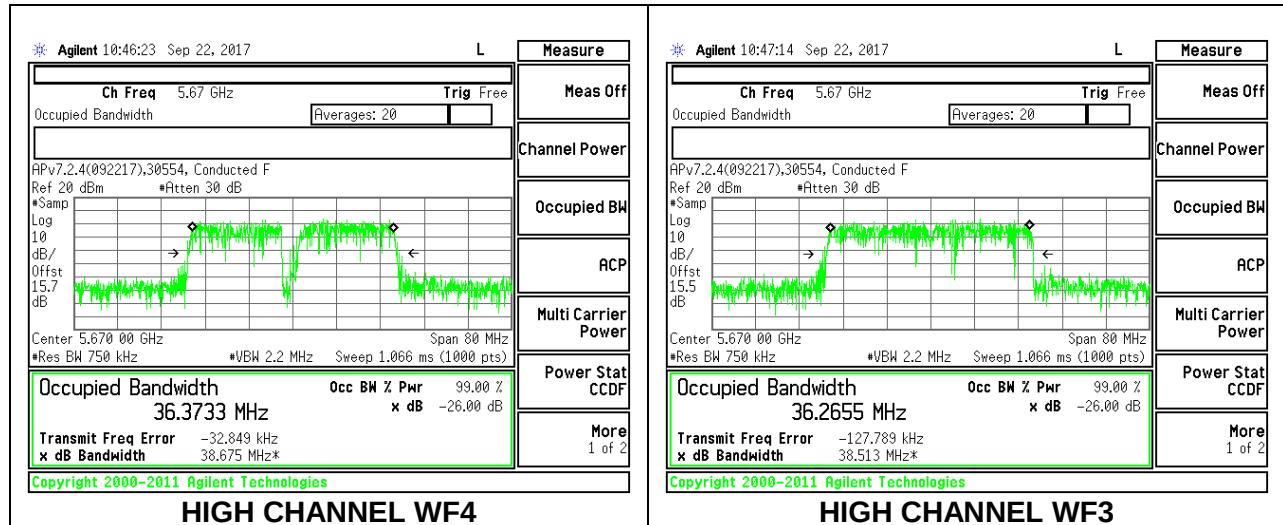


2TX Antenna WF4 + Antenna WF3 SDM Mode

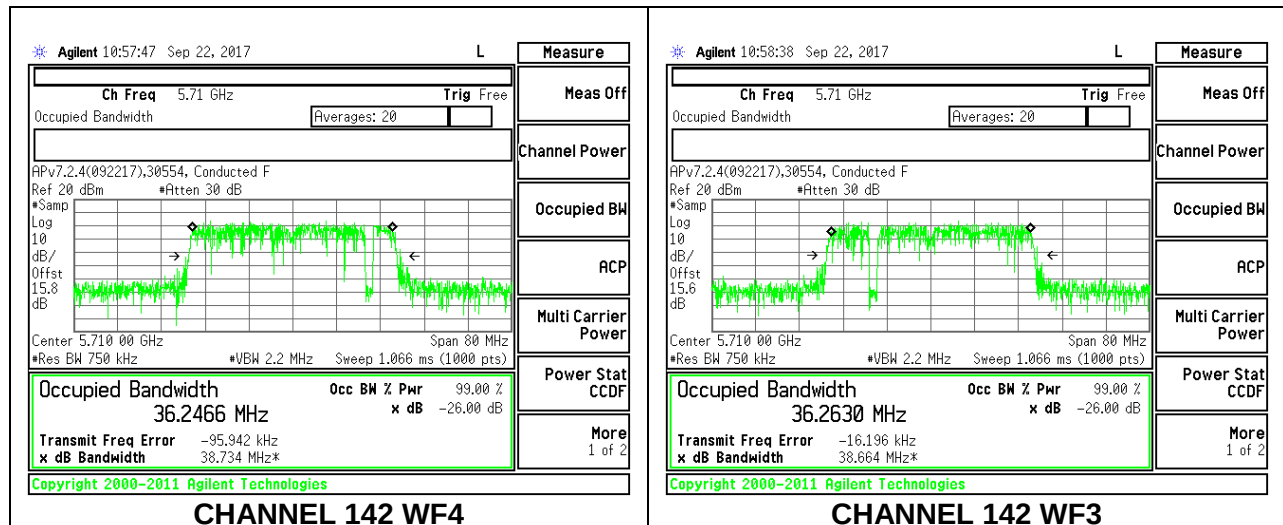
Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5510	36.3290	36.3670
Mid	5550	36.3110	36.2640
High	5670	36.3730	36.2655
142	5710	36.2470	36.2630

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL



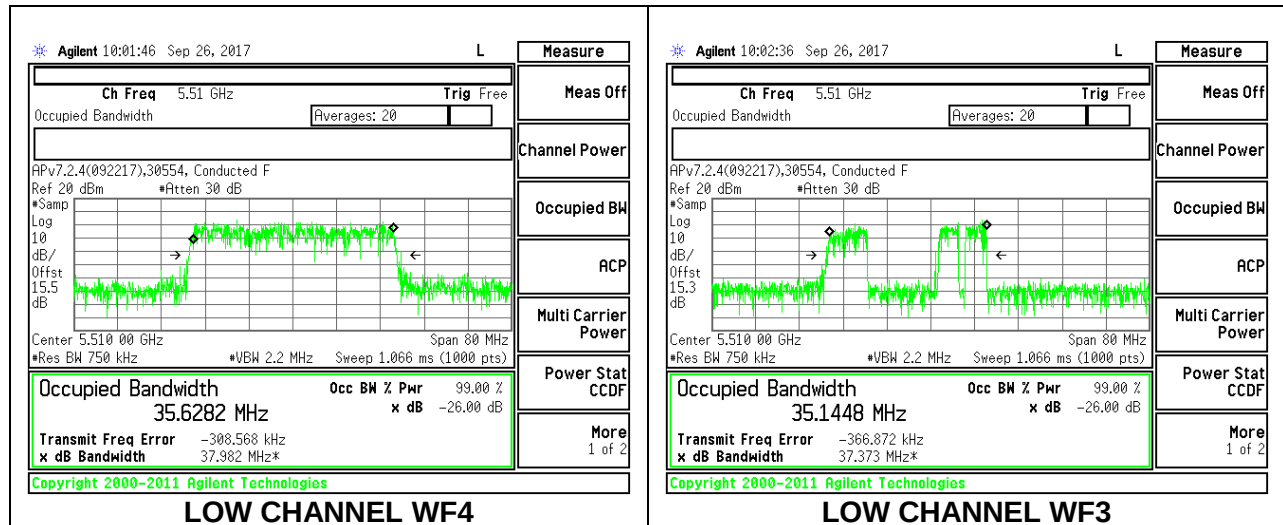
CHANNEL 142



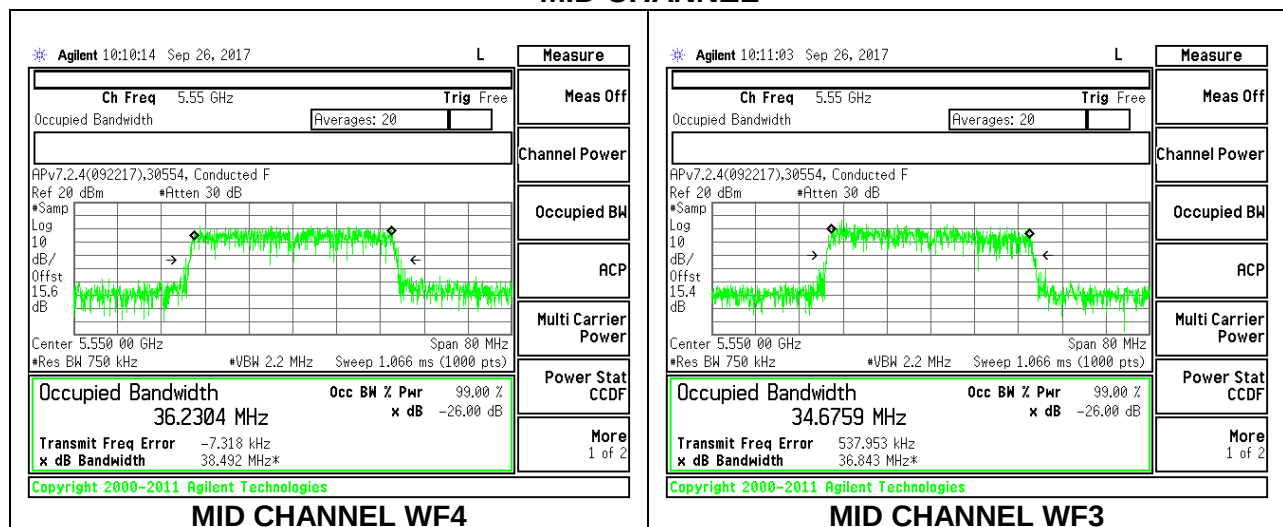
2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5510	35.6280	35.1450
Mid	5550	36.2300	34.6760
High	5670	34.1280	33.0660
142	5710	33.1810	35.0320

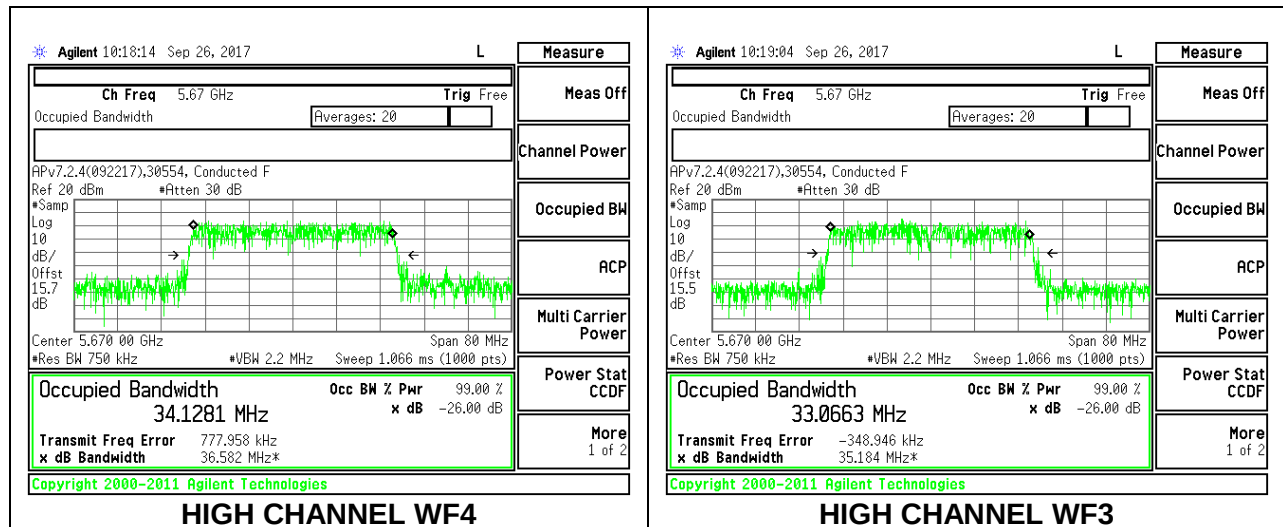
LOW CHANNEL



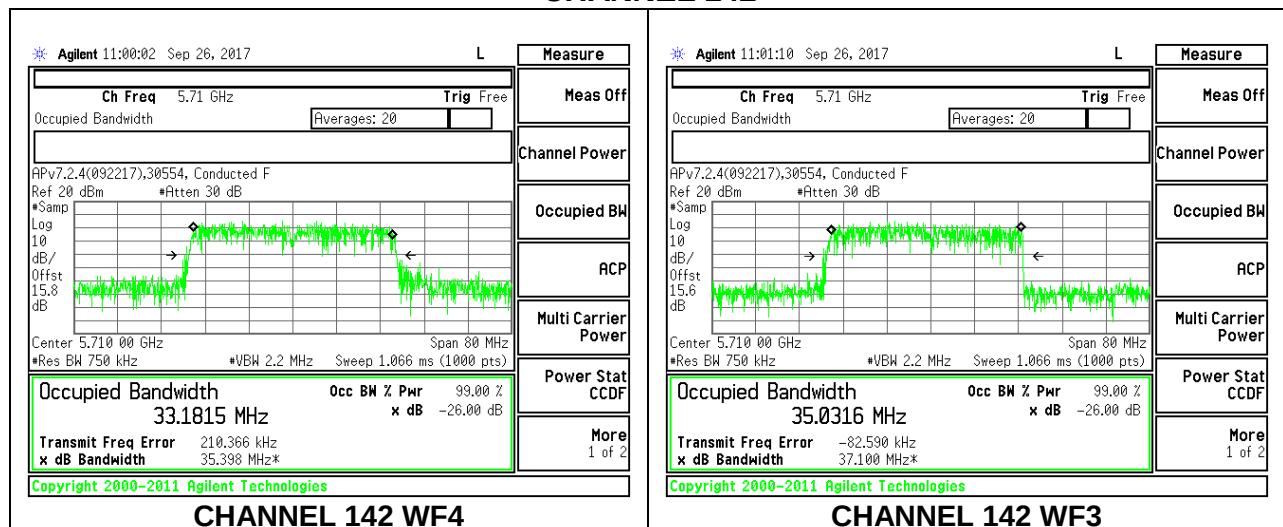
MID CHANNEL



HIGH CHANNEL



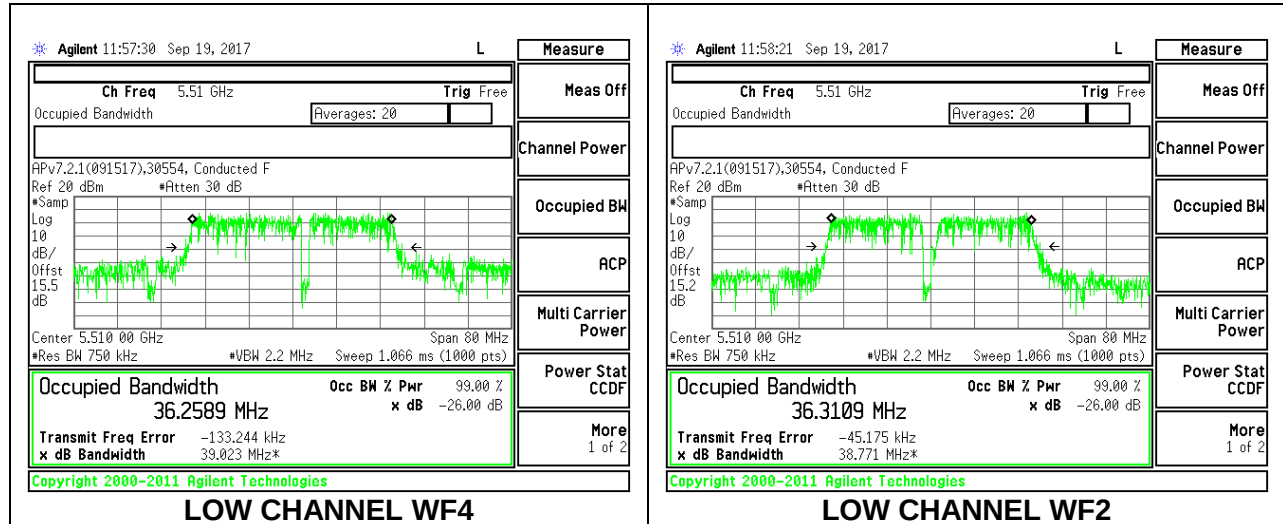
CHANNEL 142



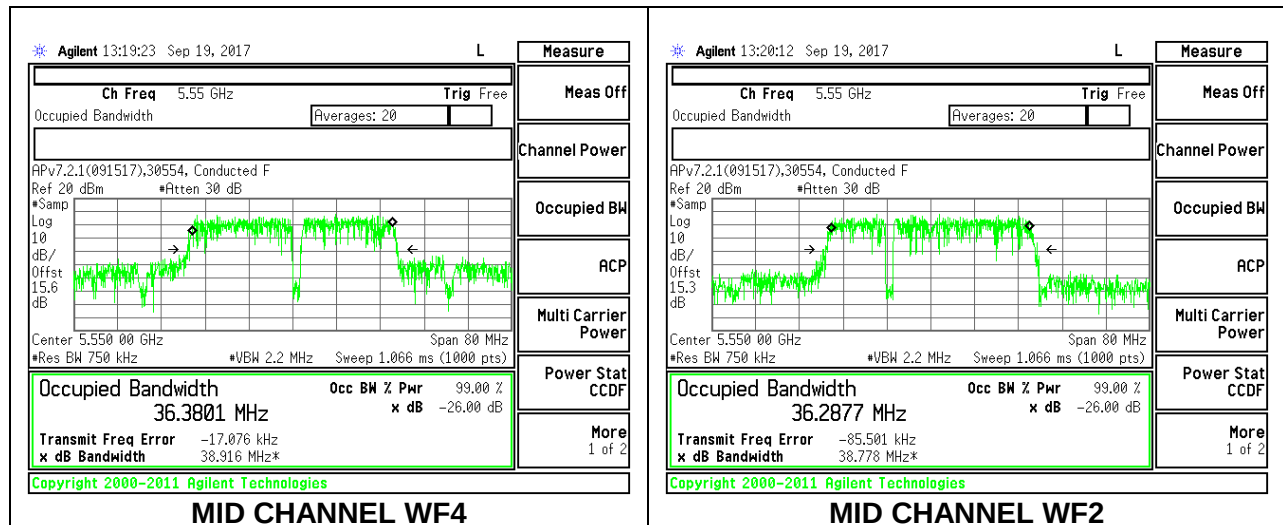
2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.2590	36.3110
Mid	5550	36.3800	36.2880
High	5670	36.2160	36.3850
142	5710	36.2830	36.2176

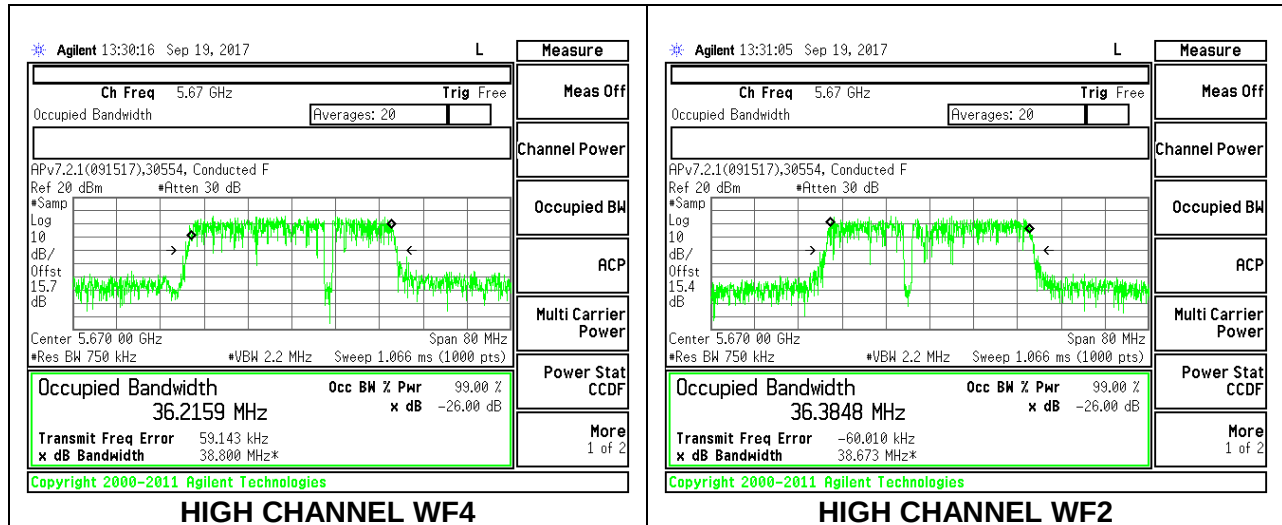
LOW CHANNEL



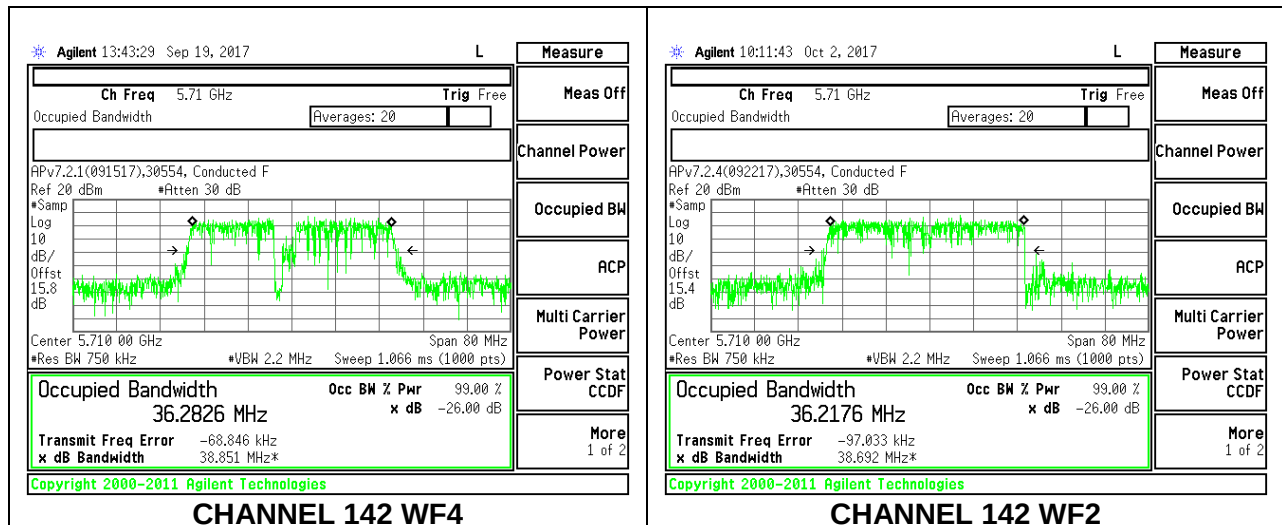
MID CHANNEL



HIGH CHANNEL

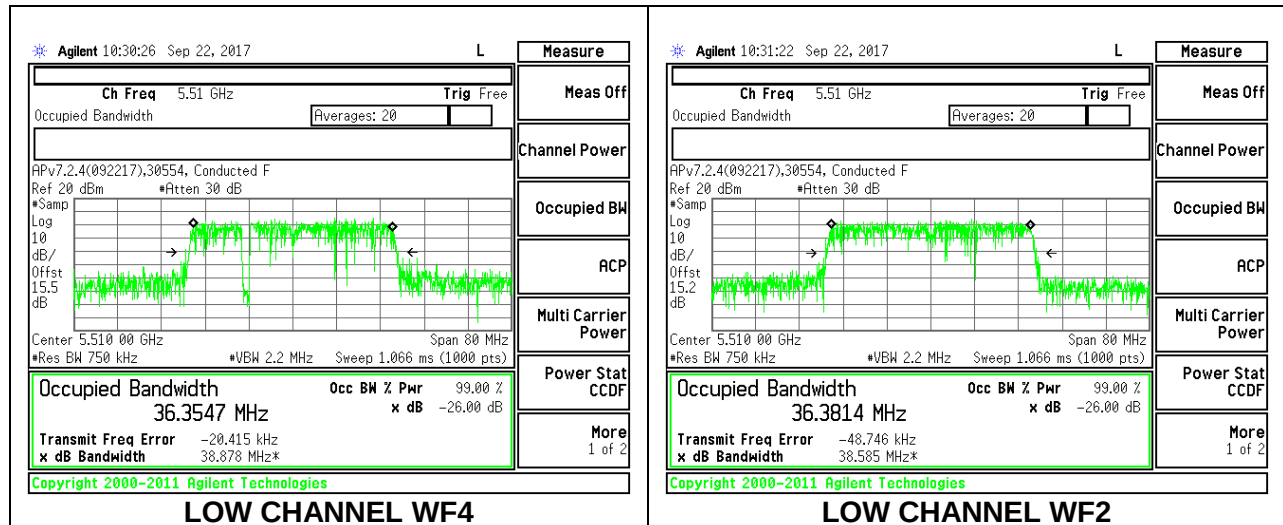
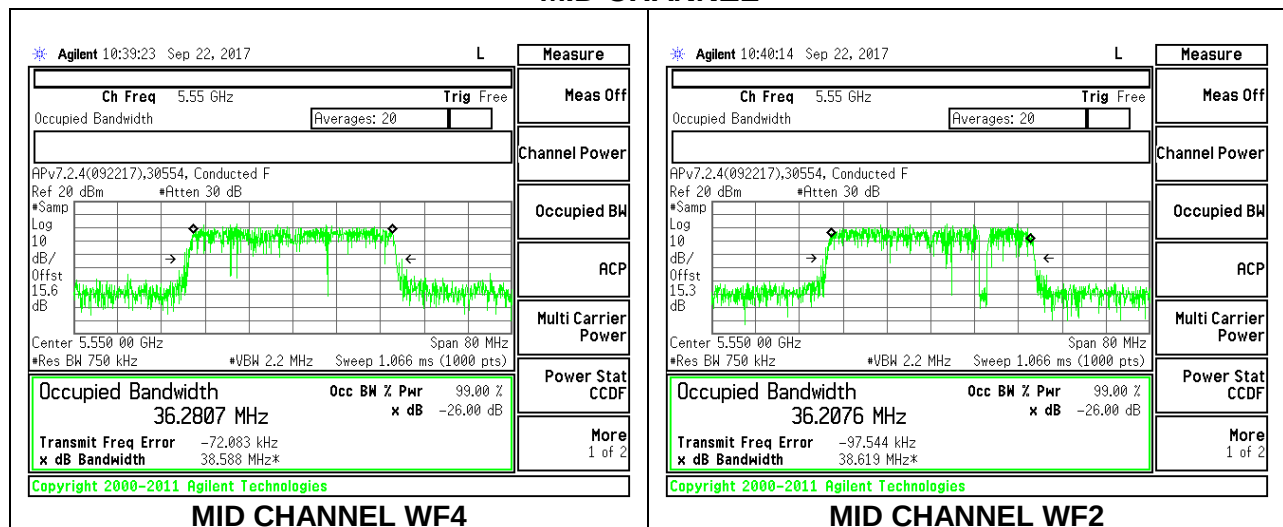


CHANNEL 142

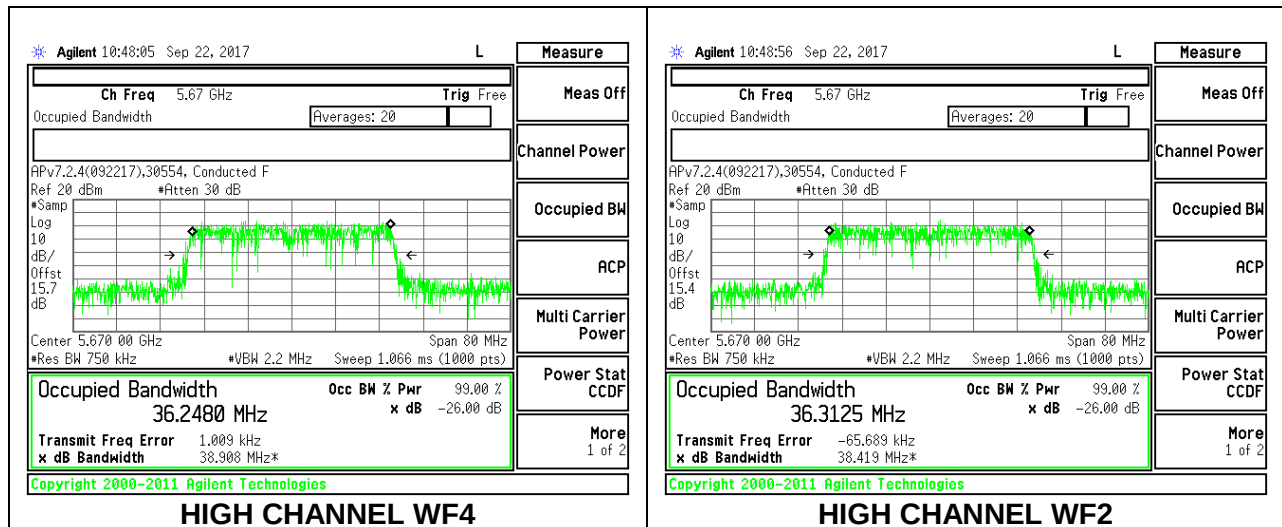


2TX Antenna WF4 + Antenna WF2 SDM Mode

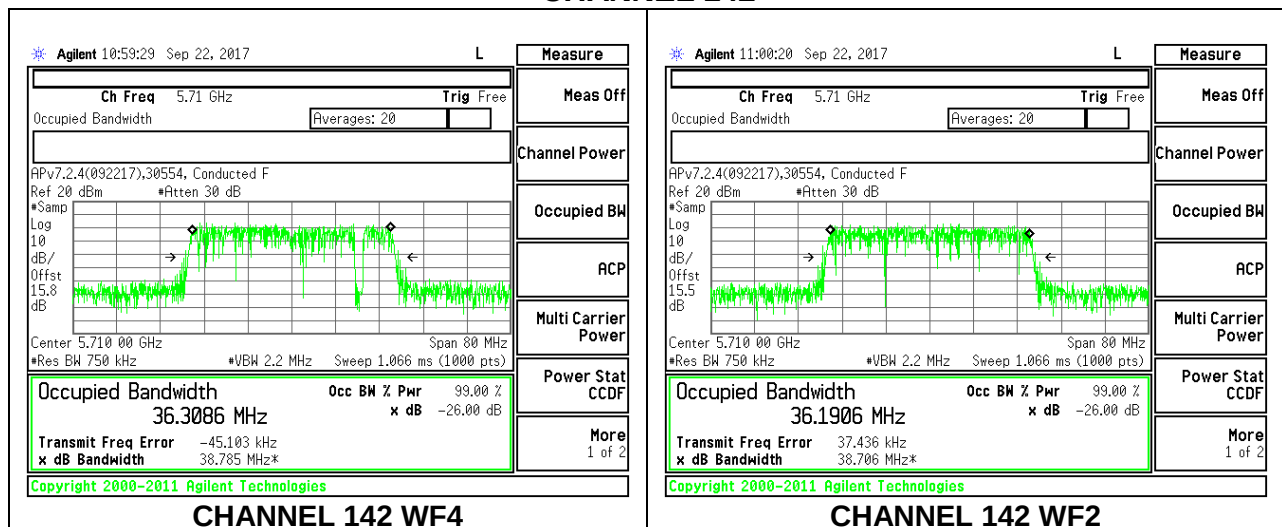
Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.3550	36.3810
Mid	5550	36.2810	36.2080
High	5670	36.2480	36.3125
142	5710	36.3090	36.1910

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL



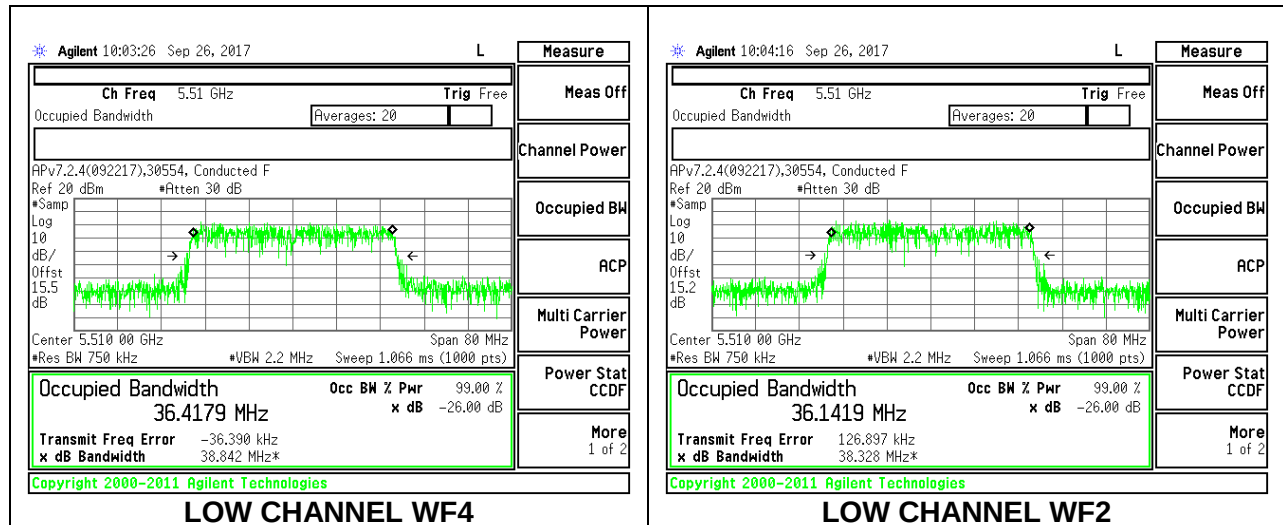
CHANNEL 142



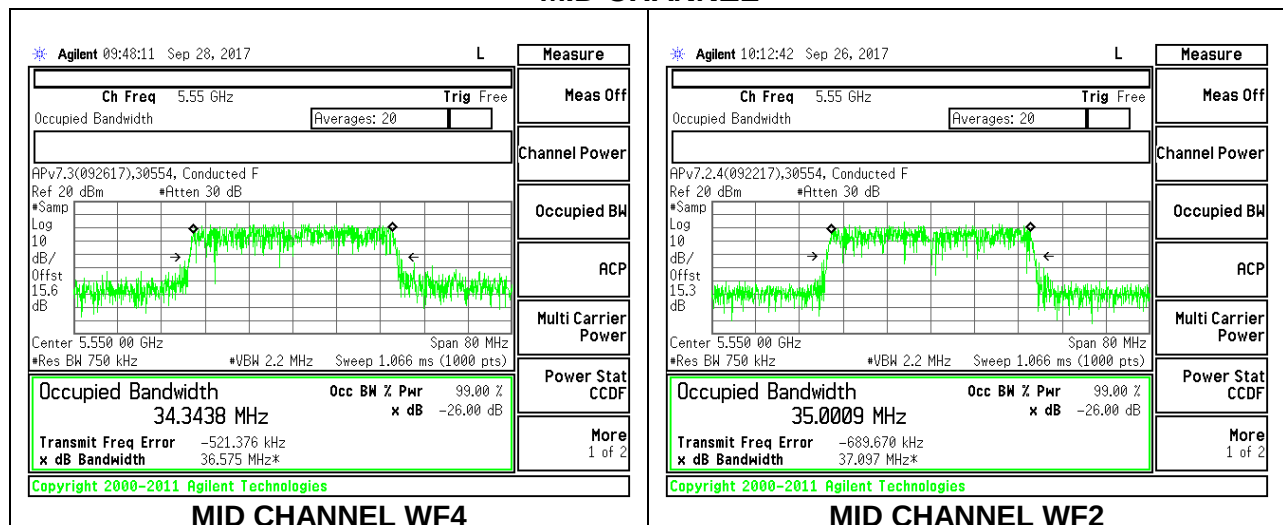
2TX Antenna WF4 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.4180	36.1420
Mid	5550	34.3438	35.0010
High	5670	36.0470	35.3480
142	5710	35.7600	36.2770

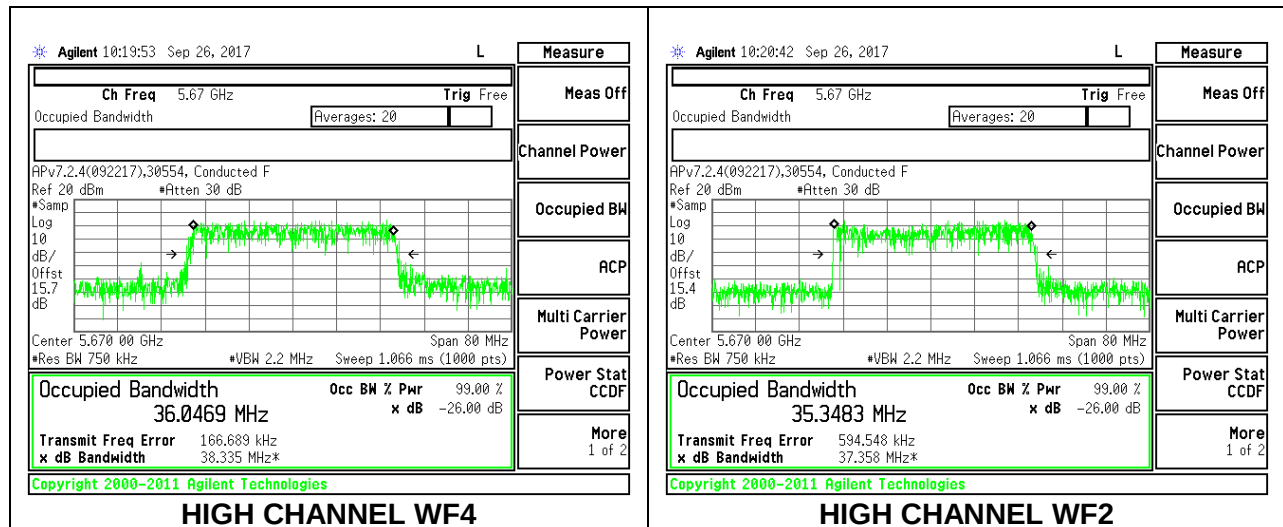
LOW CHANNEL



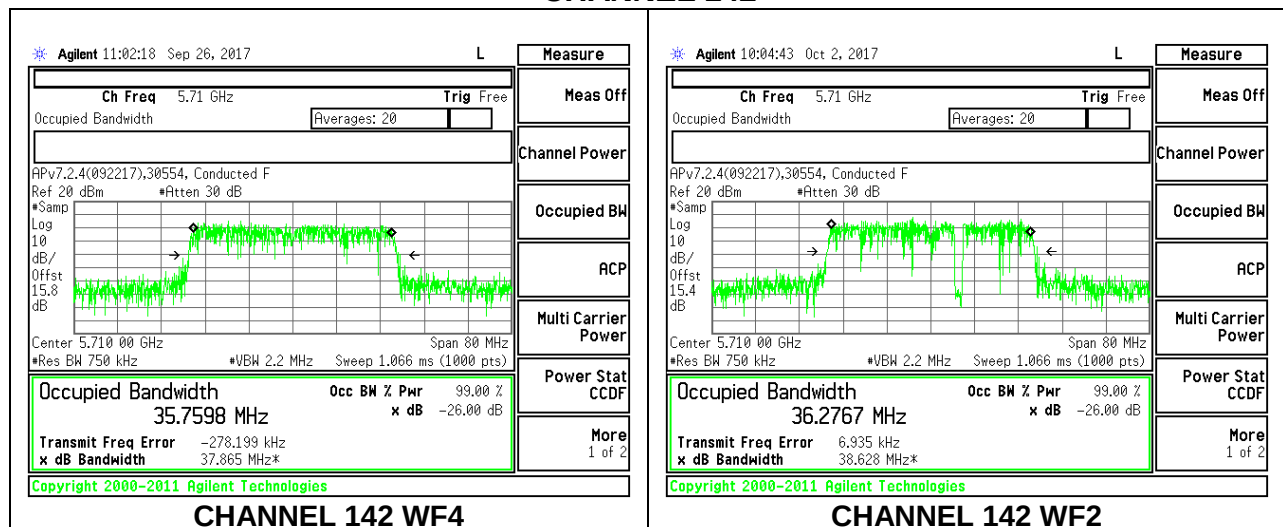
MID CHANNEL



HIGH CHANNEL

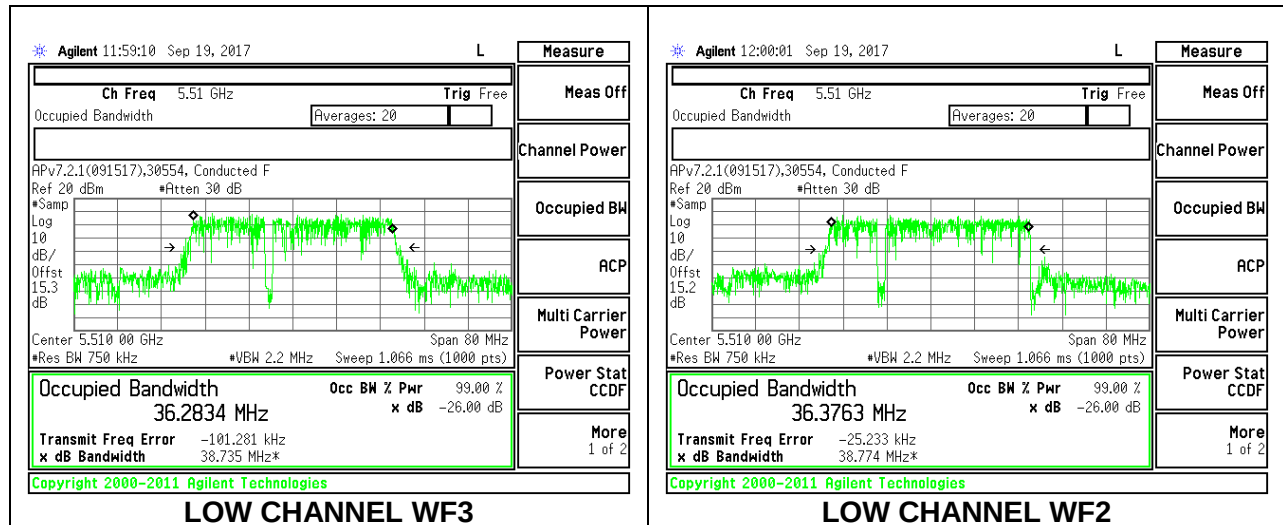
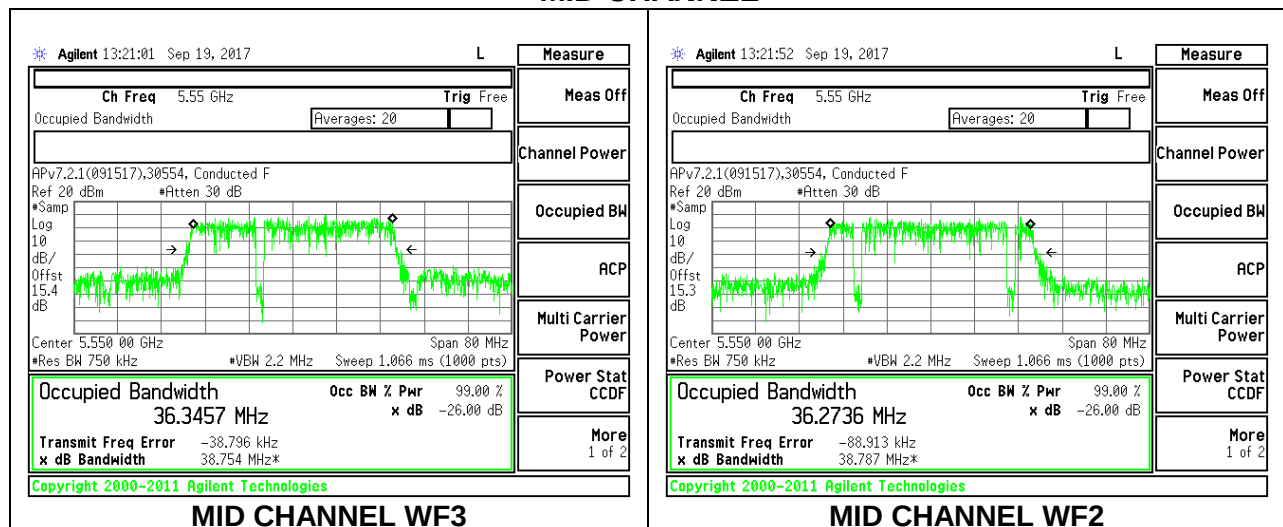


CHANNEL 142

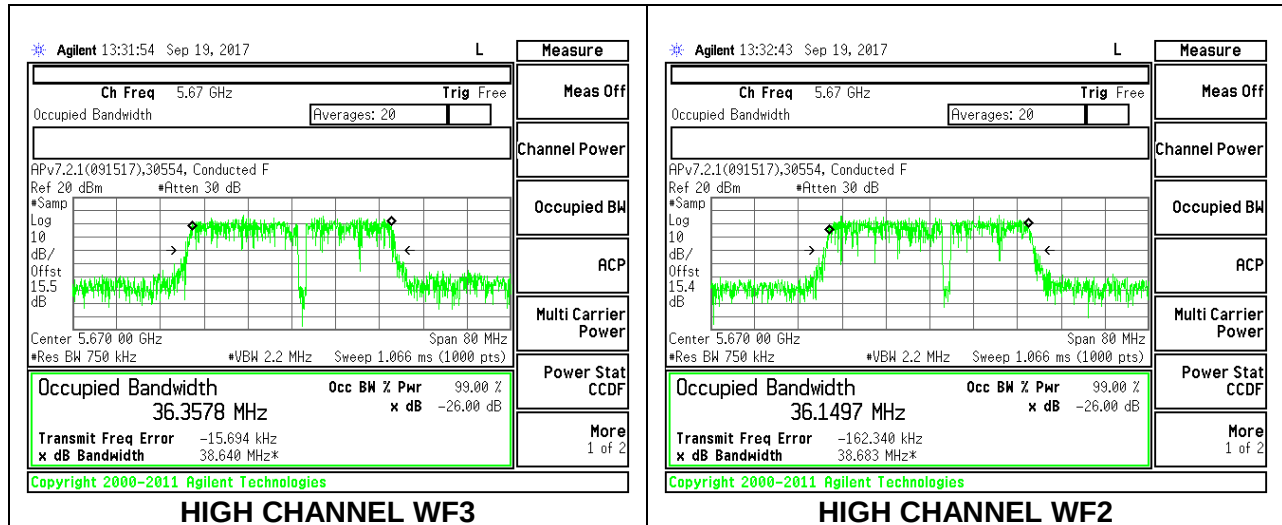


2TX Antenna WF3 + Antenna WF2 CDD Mode

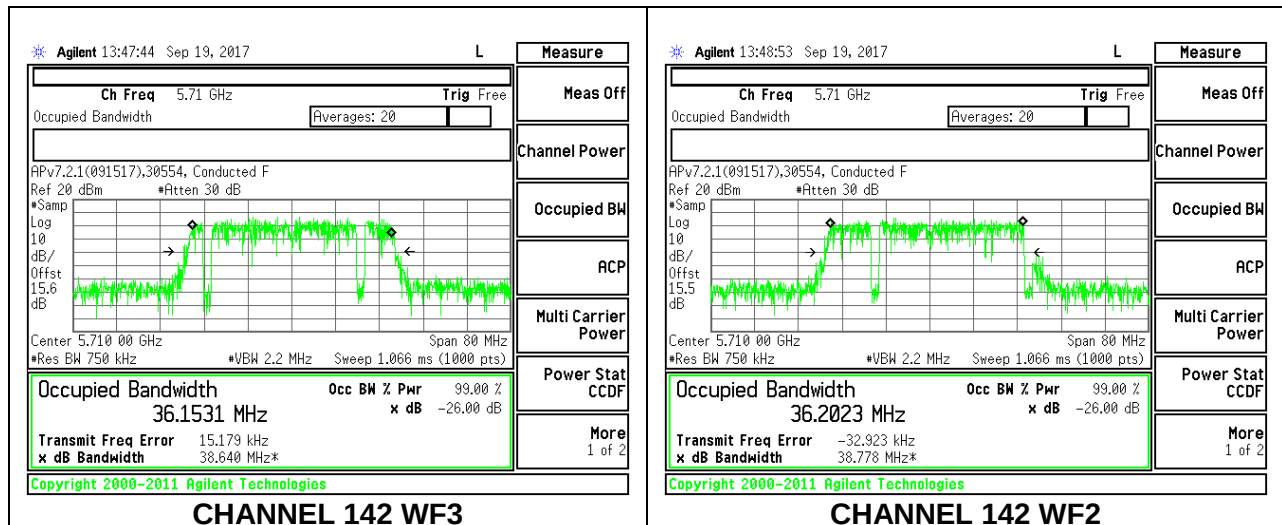
Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.2830	36.3760
Mid	5550	36.3460	36.2740
High	5670	36.3580	36.1500
142	5710	36.1530	36.2020

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL



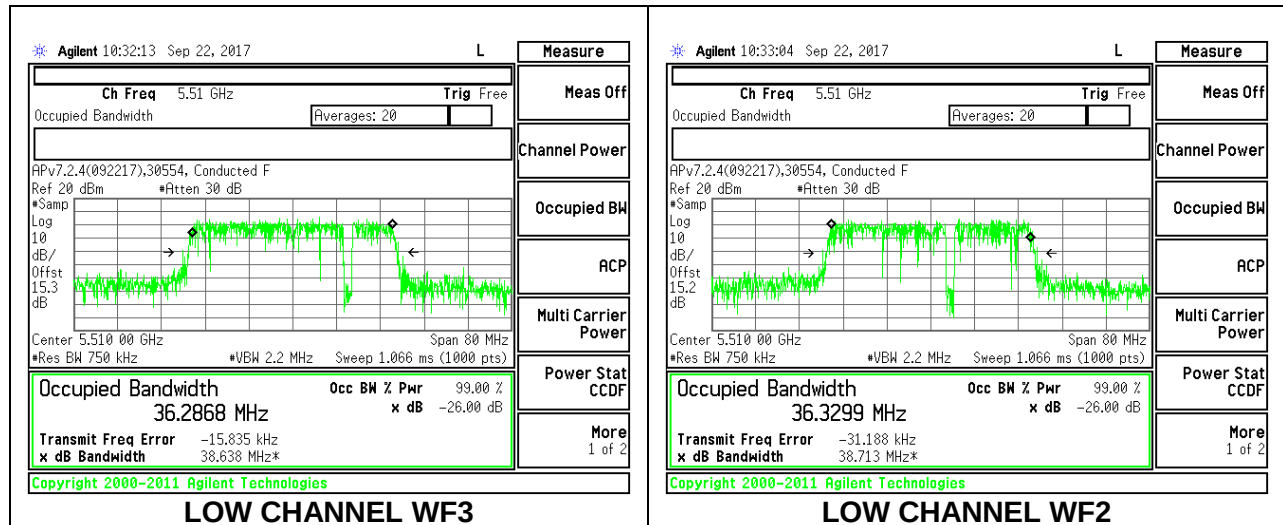
CHANNEL 142



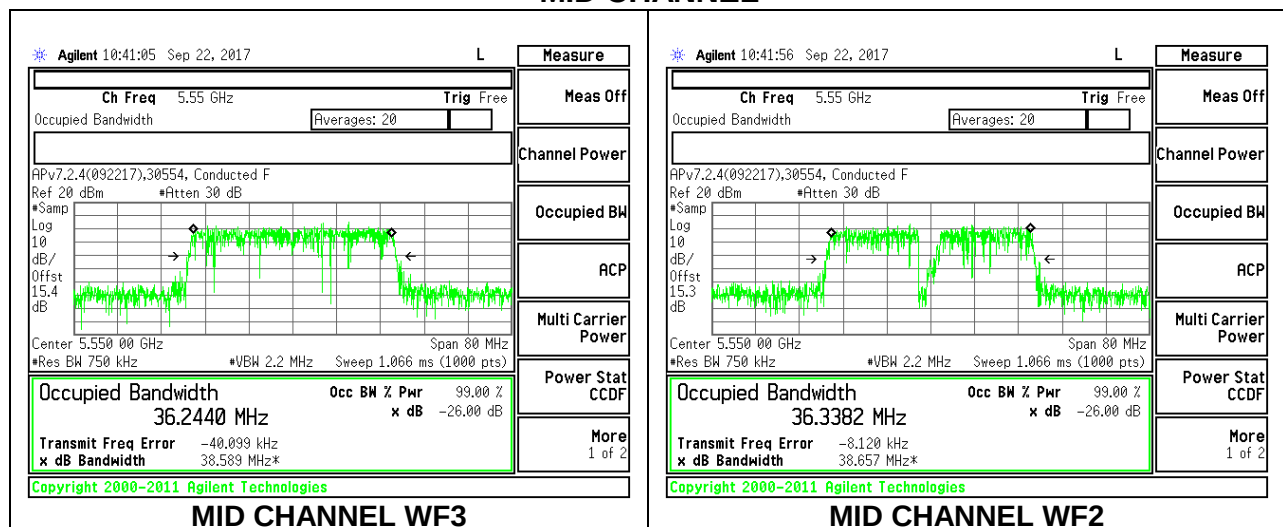
2TX Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.2870	36.3300
Mid	5550	36.2440	36.3380
High	5670	36.3640	36.3250
142	5710	36.2920	36.2440

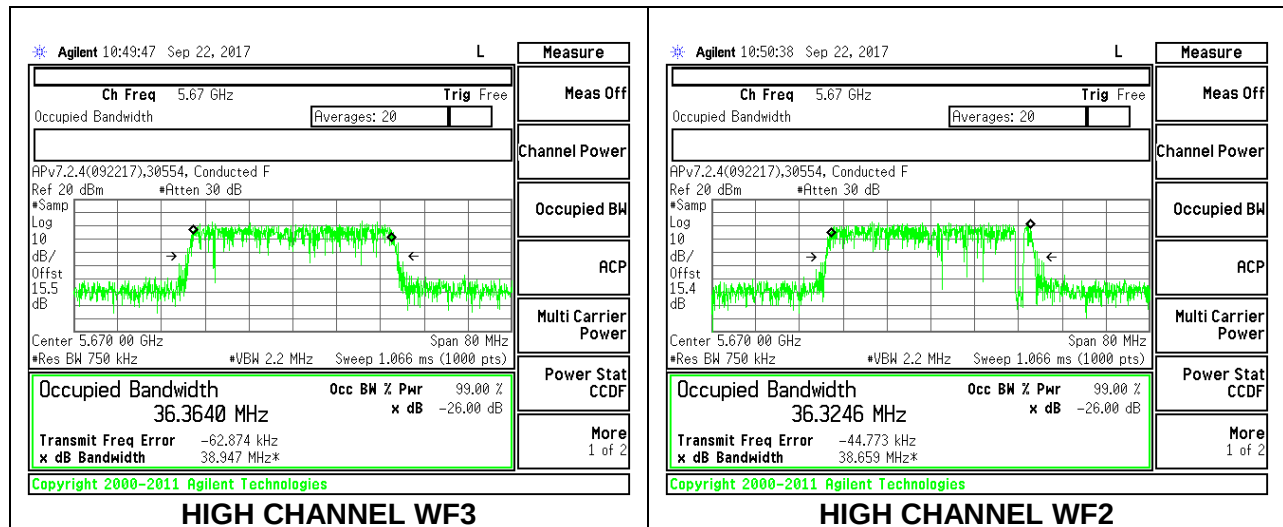
LOW CHANNEL



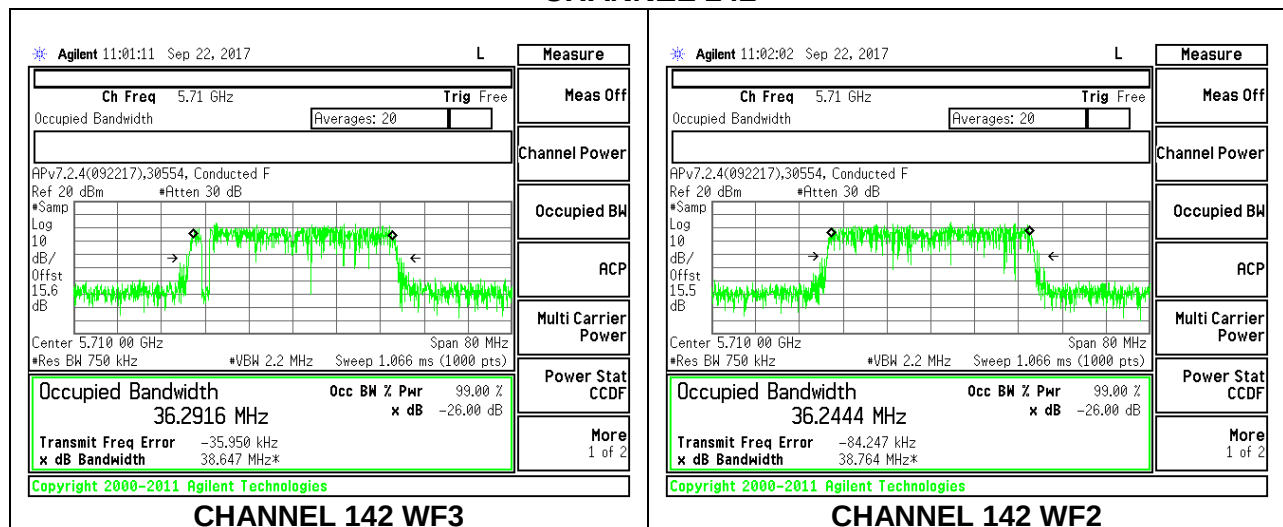
MID CHANNEL



HIGH CHANNEL

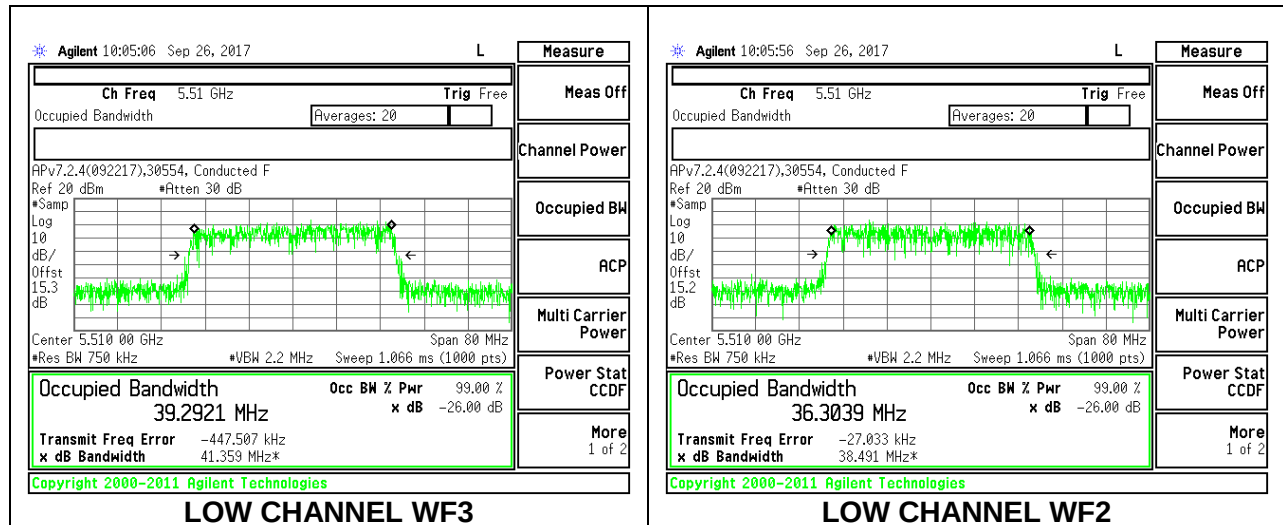
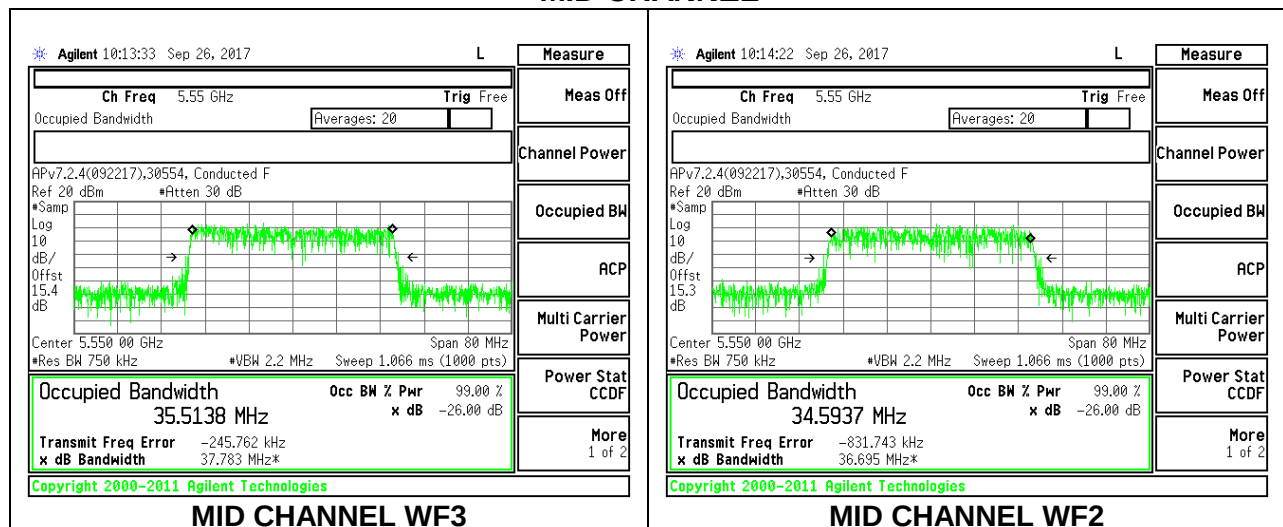


CHANNEL 142

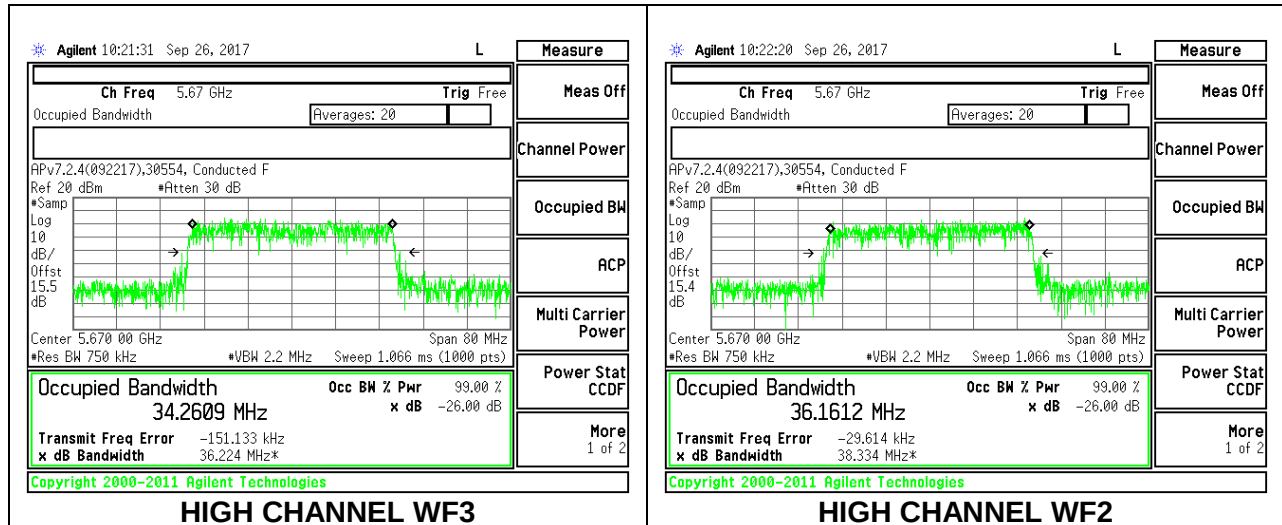


2TX Antenna WF3 + Antenna WF2 BF Mode

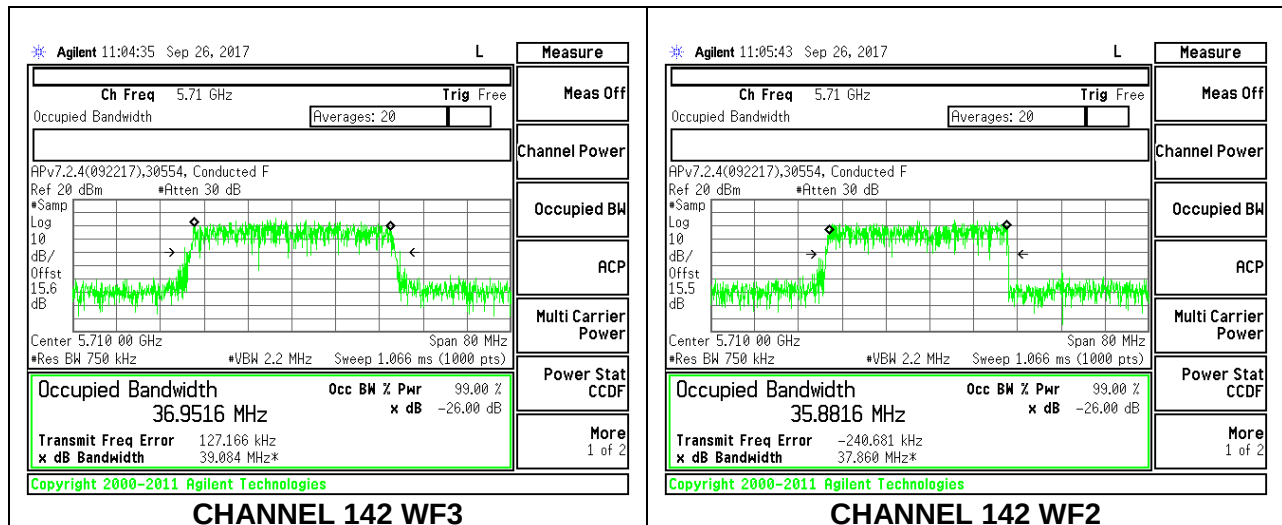
Channel	Frequency (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	39.2920	36.3040
Mid	5550	35.5140	34.5940
High	5670	34.2610	36.1610
142	5710	36.9520	35.8820

LOW CHANNEL**MID CHANNEL**

HIGH CHANNEL



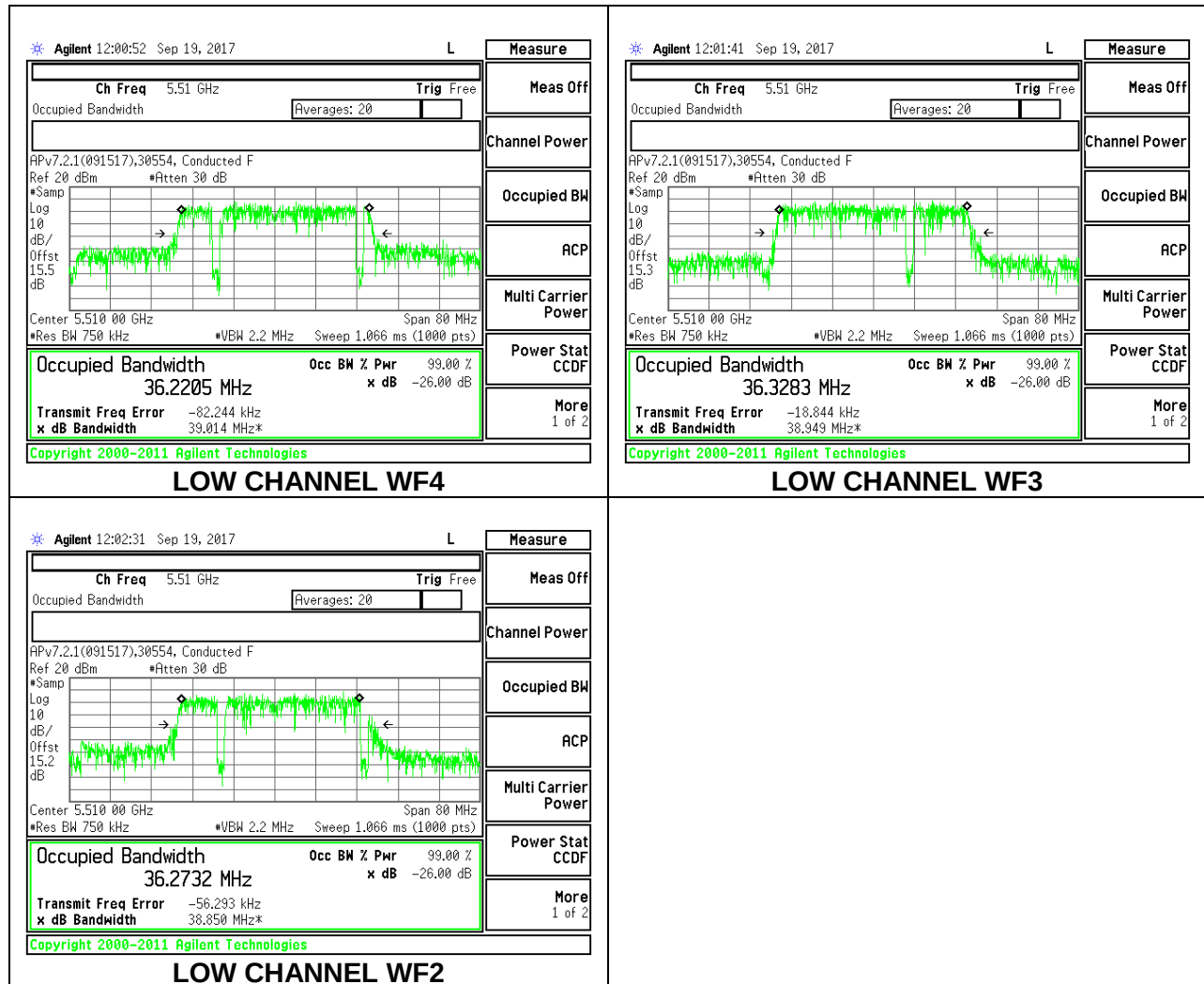
CHANNEL 142



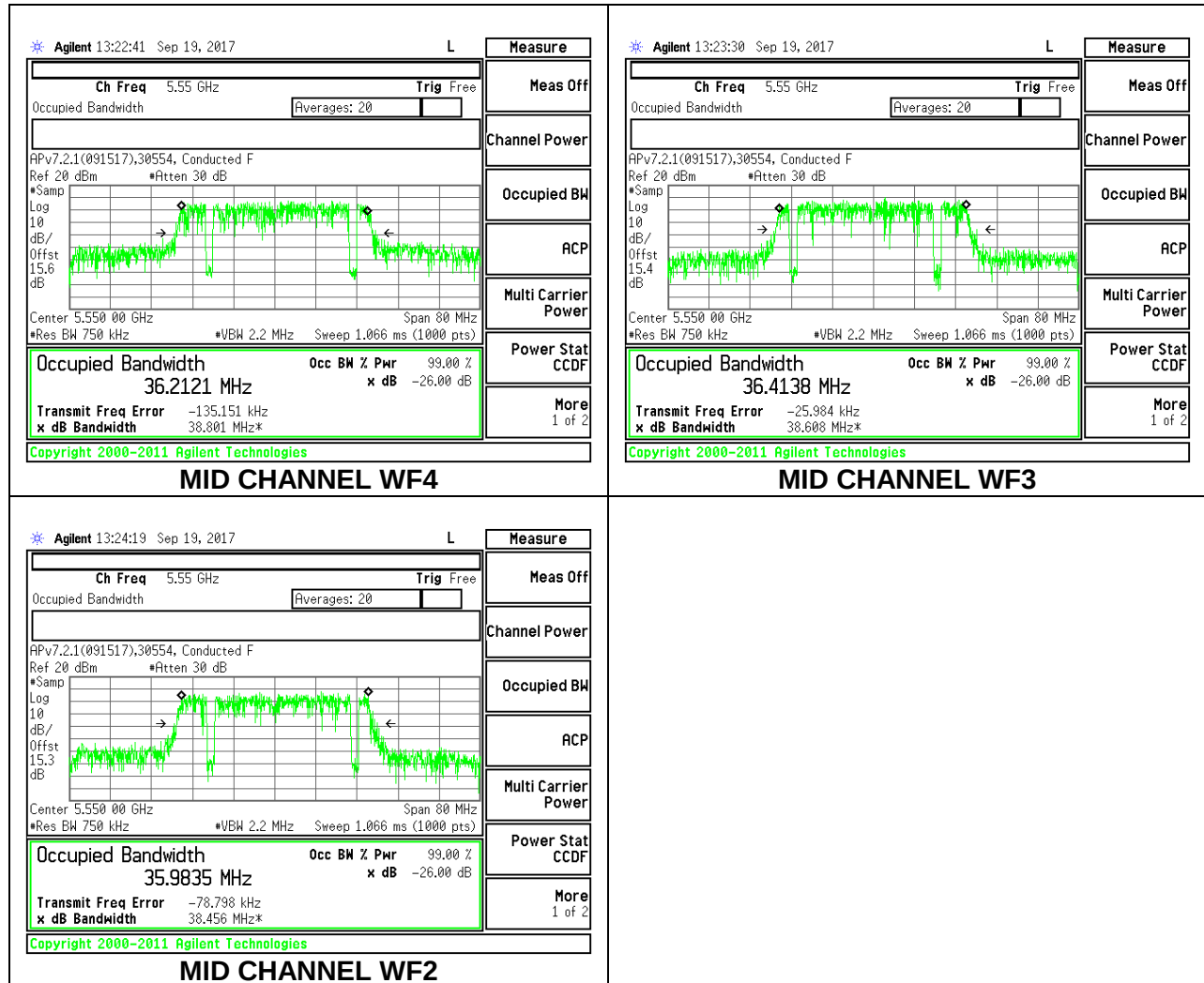
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.2210	36.3280	36.2730
Mid	5550	36.2120	36.4140	35.9840
High	5670	36.0960	36.3920	36.2920
142	5710	36.2790	36.2900	36.2670

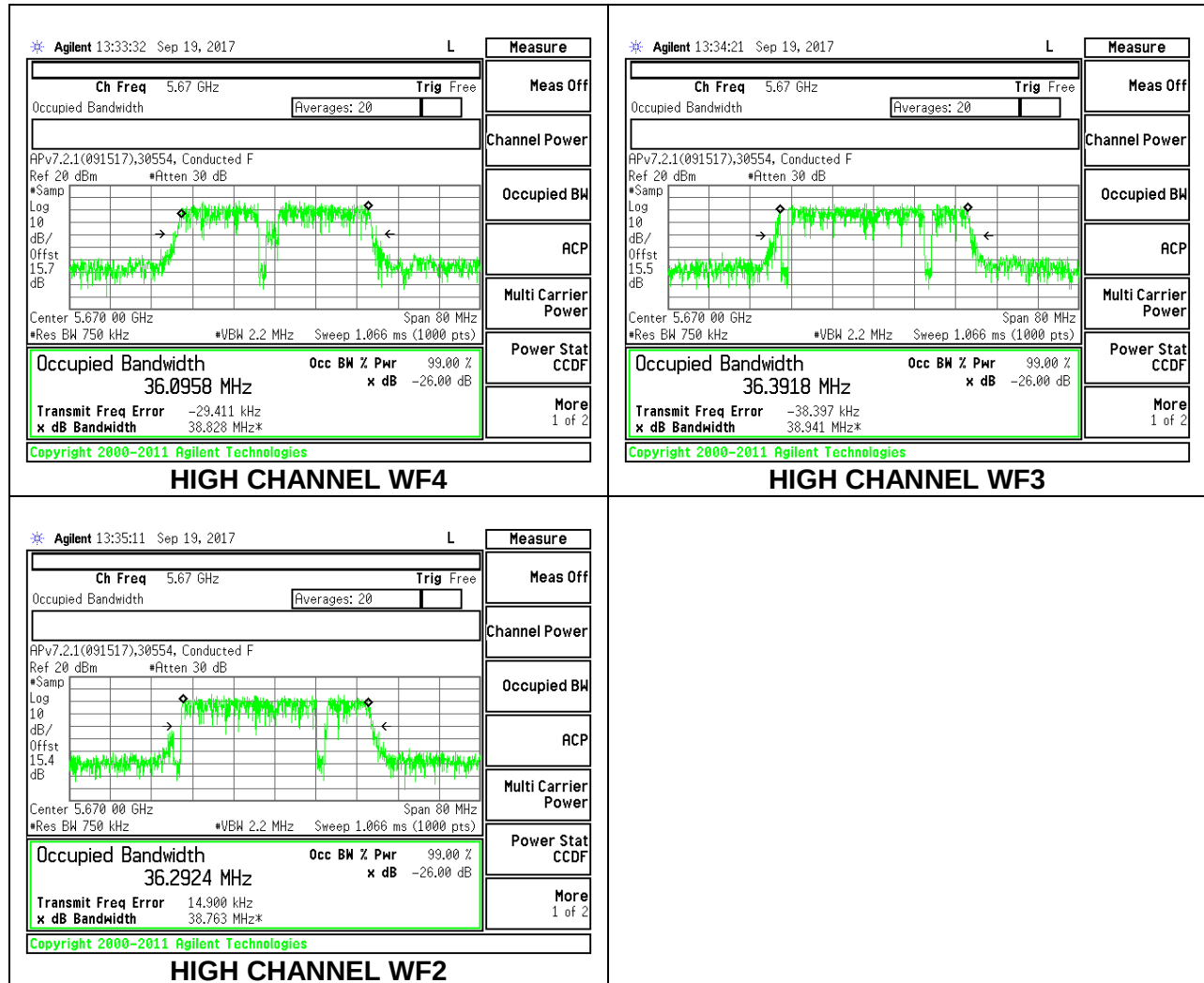
LOW CHANNEL



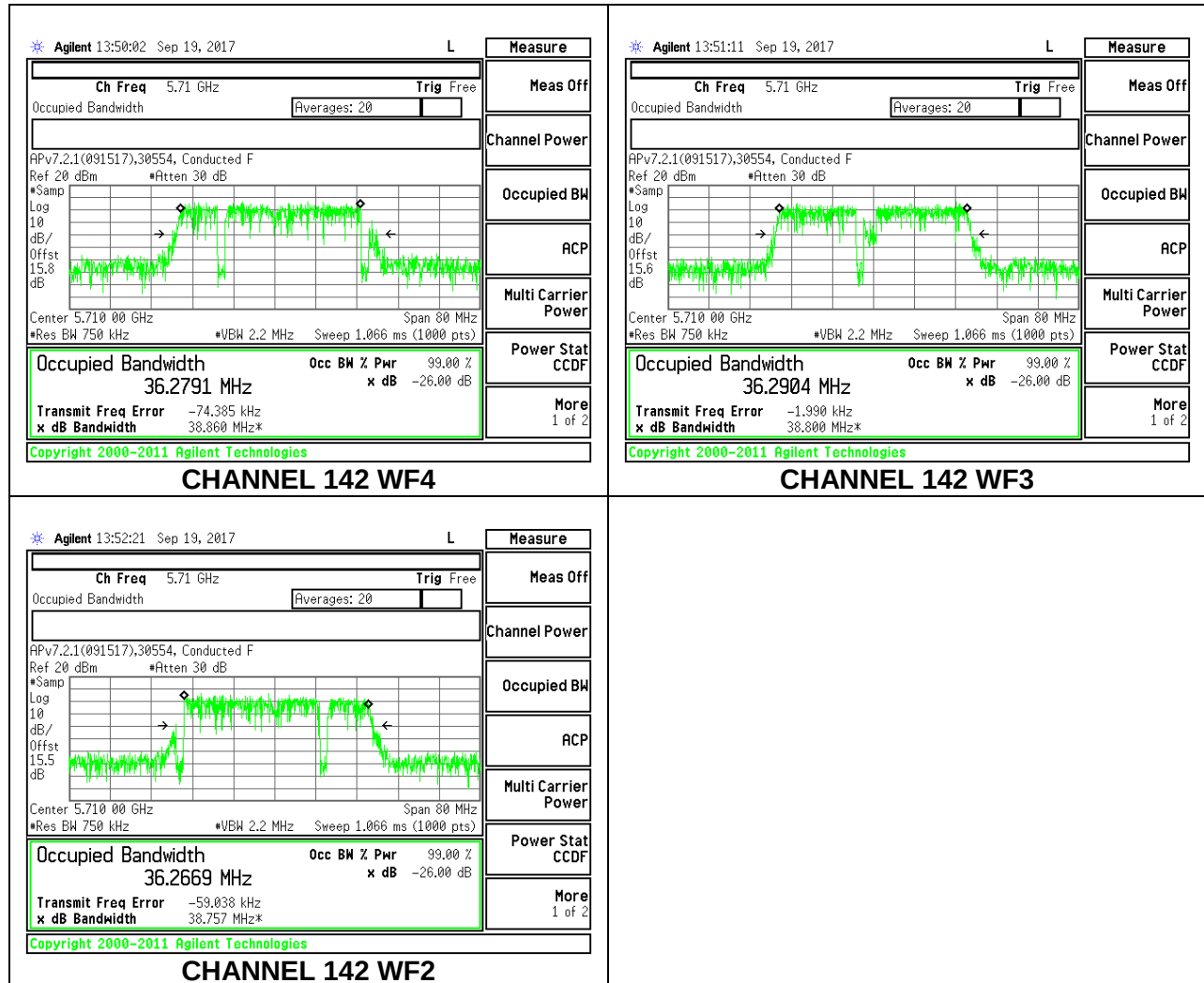
MID CHANNEL



HIGH CHANNEL



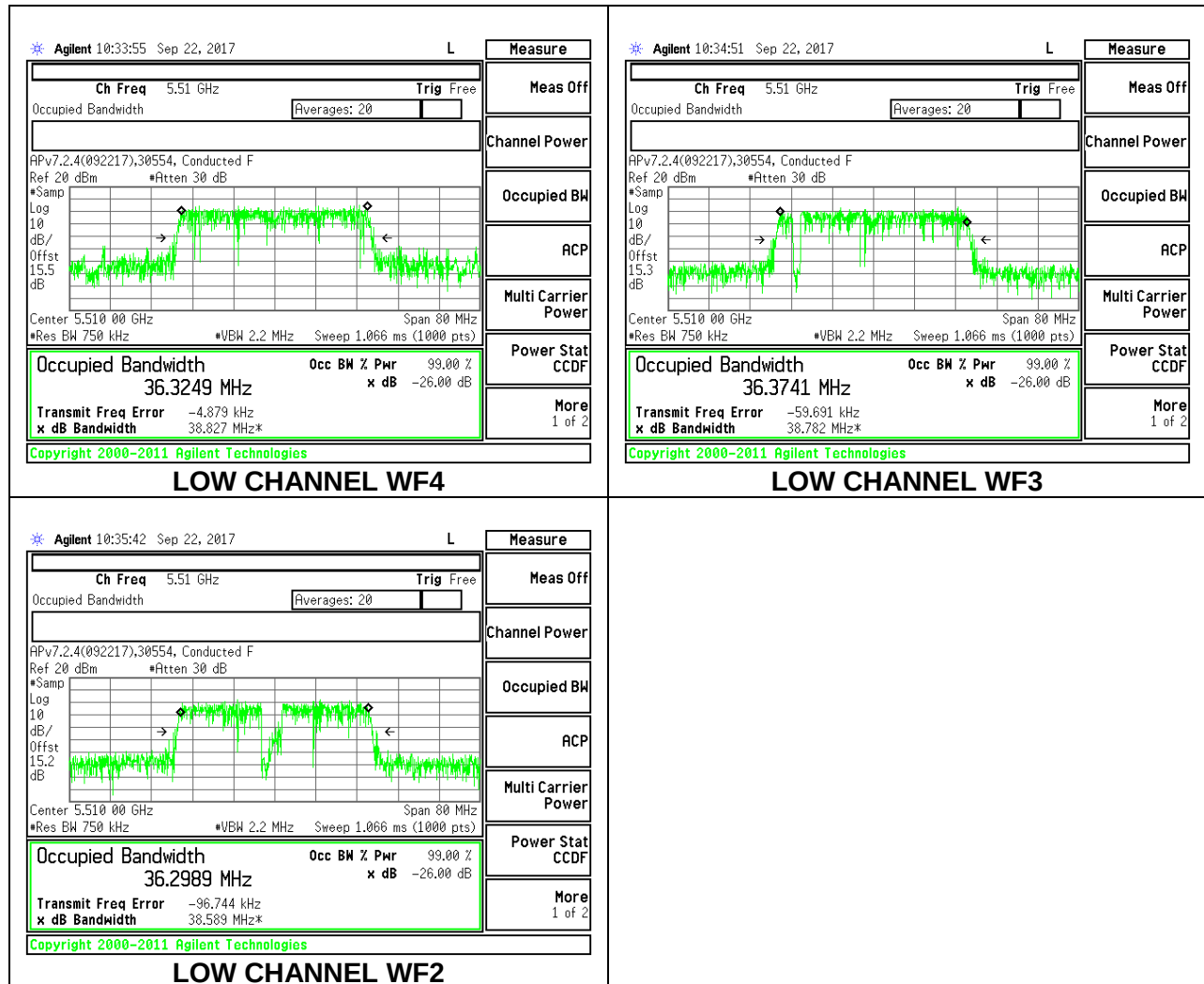
CHANNEL 142



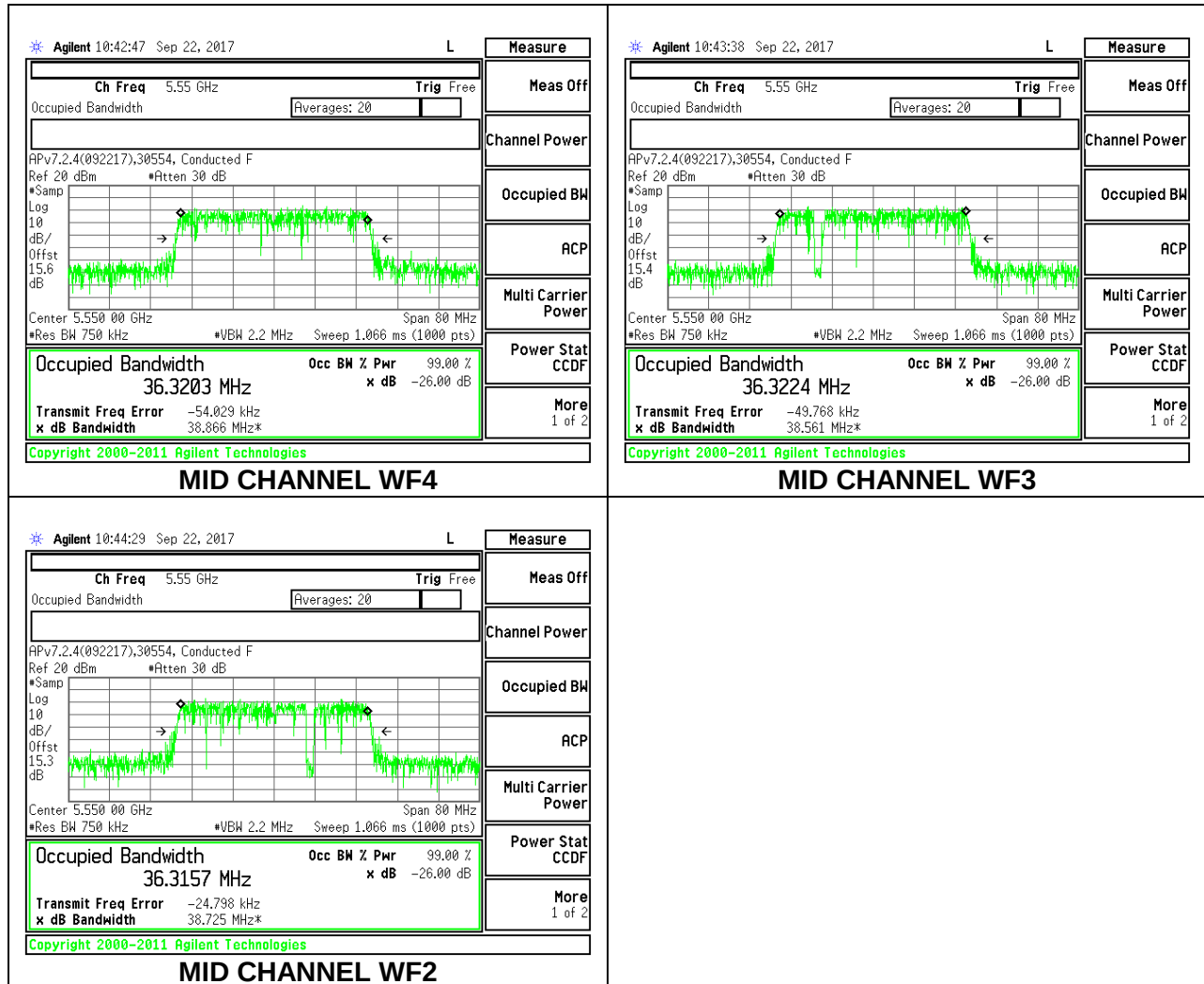
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	36.3250	36.3740	36.2990
Mid	5550	36.3200	36.3220	36.3160
High	5670	36.2610	36.3280	36.3520
142	5710	36.3350	36.3410	36.3460

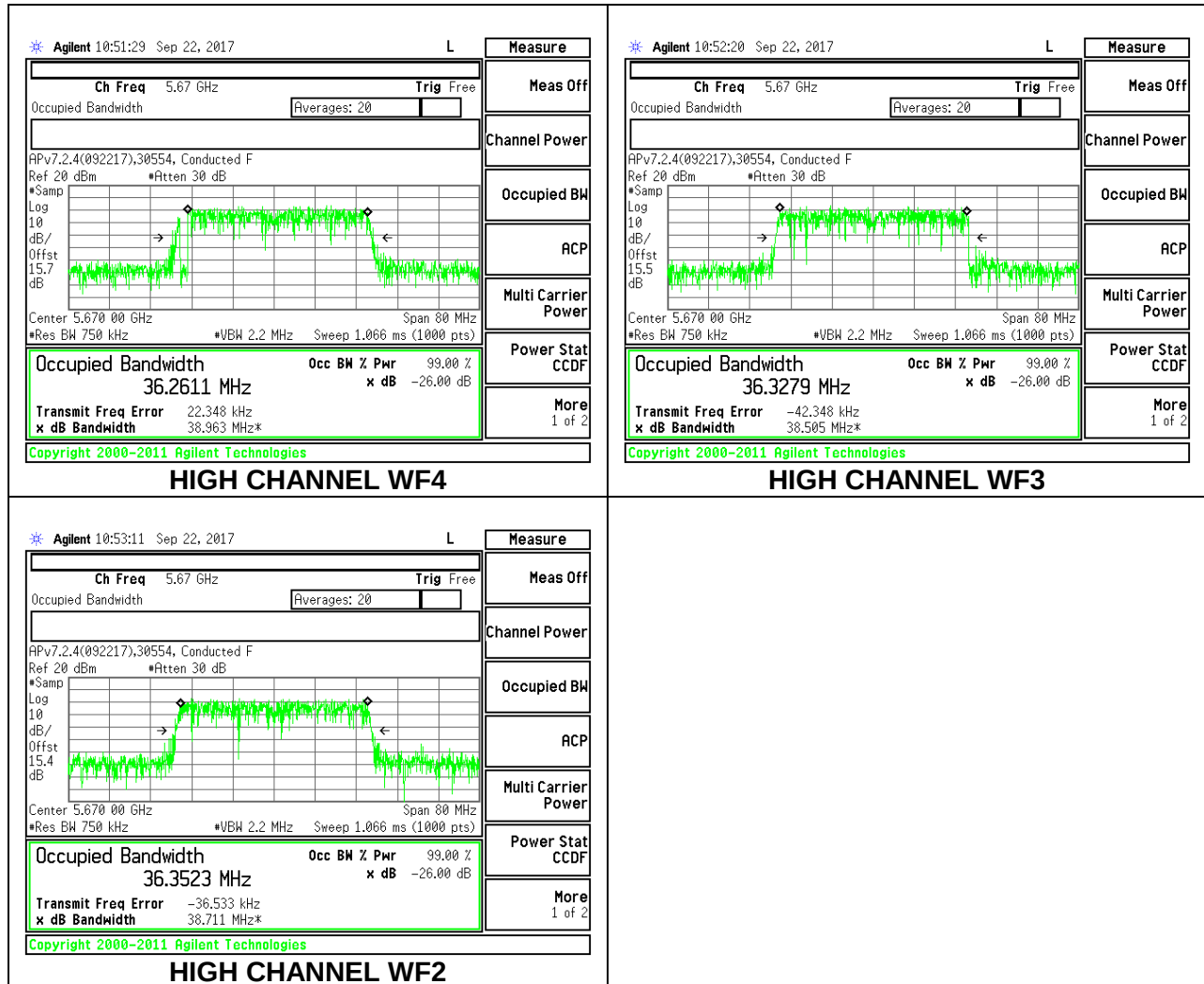
LOW CHANNEL



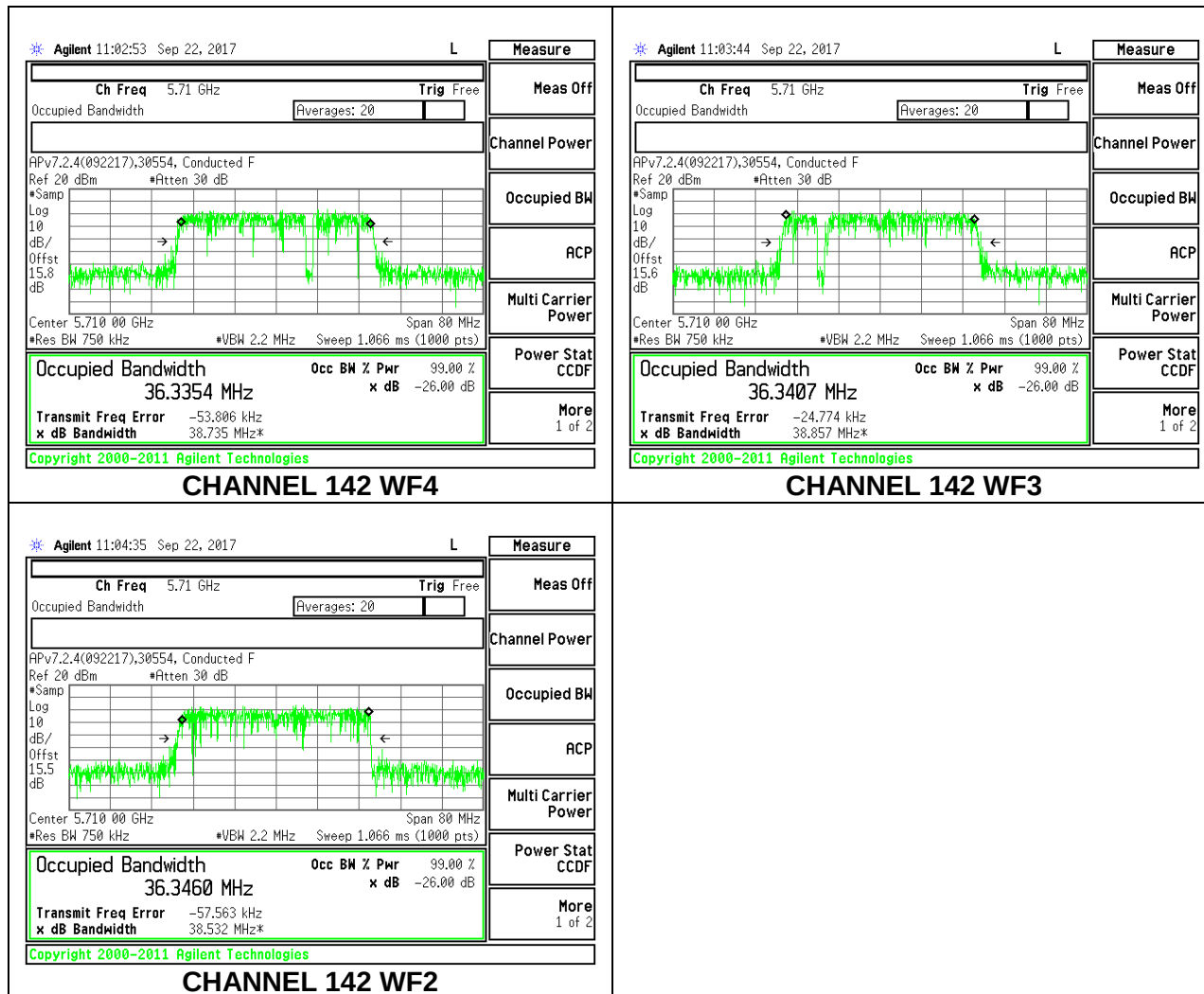
MID CHANNEL



HIGH CHANNEL



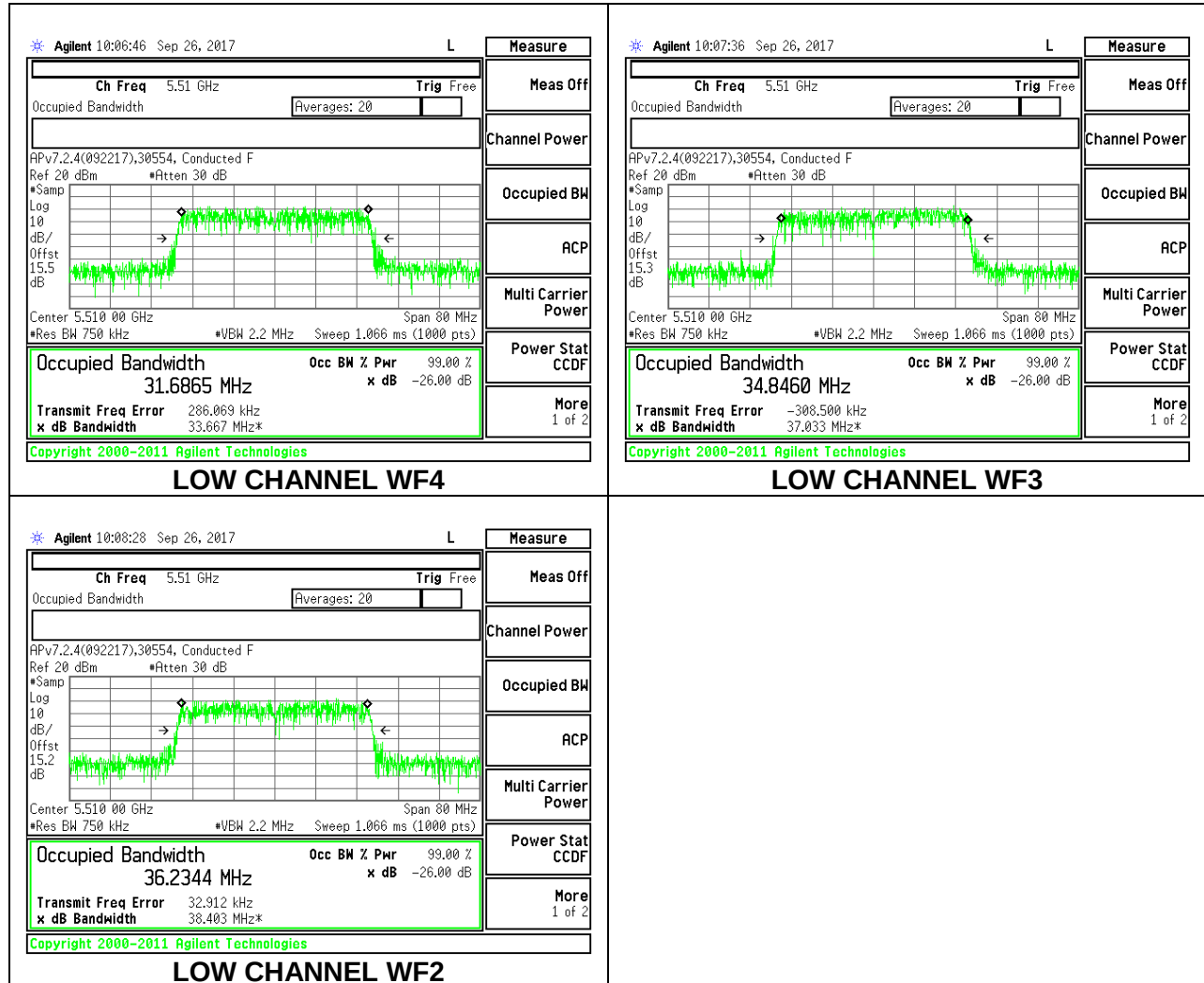
CHANNEL 142



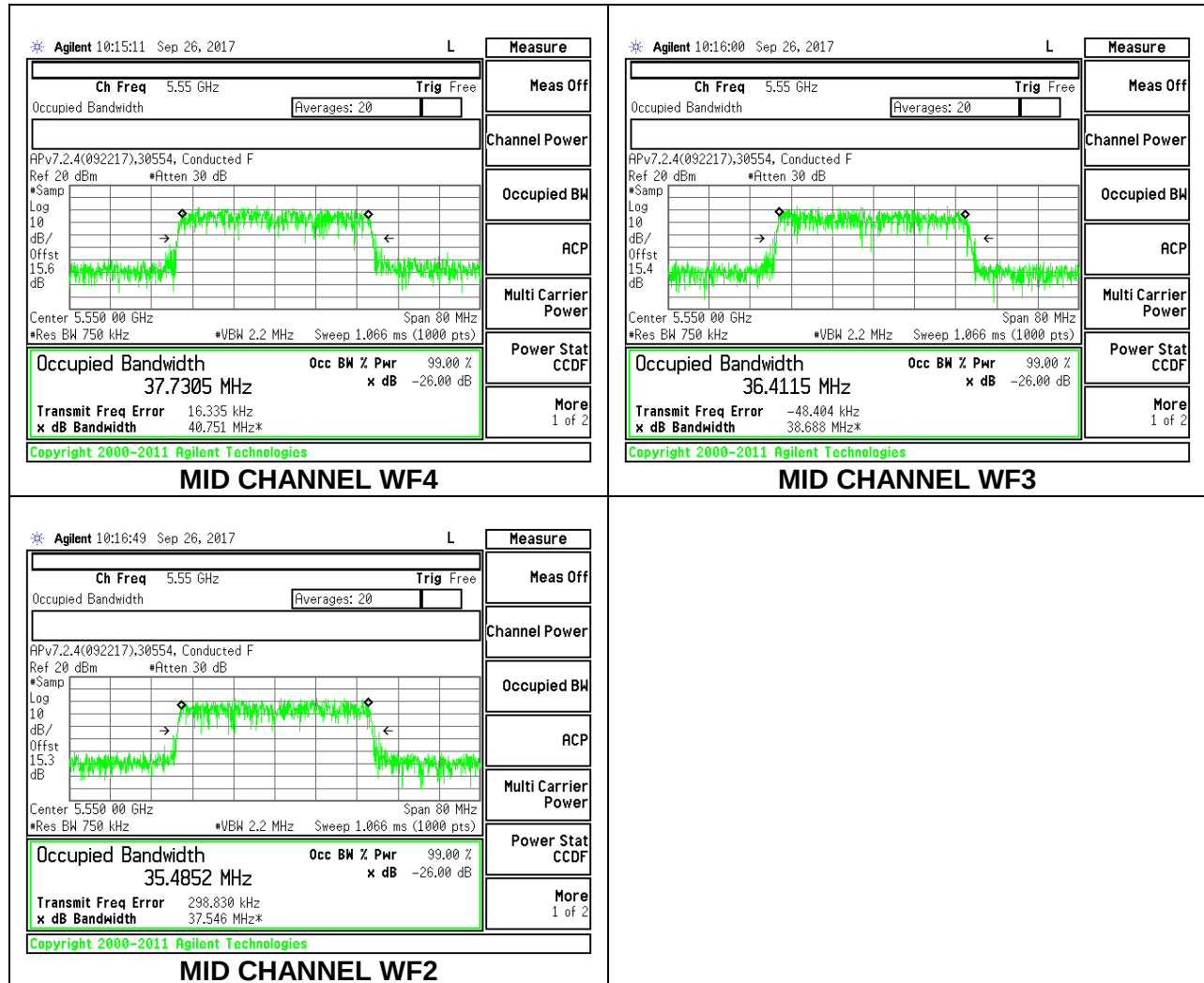
3TX Antenna WF4 + Antenna WF3 + Antenna WF2 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)	99% Bandwidth WF2 (MHz)
Low	5510	31.6860	34.8460	36.2340
Mid	5550	37.7310	36.4110	35.4850
High	5670	35.8340	36.0380	33.1790
142	5710	34.1230	34.3050	34.7015

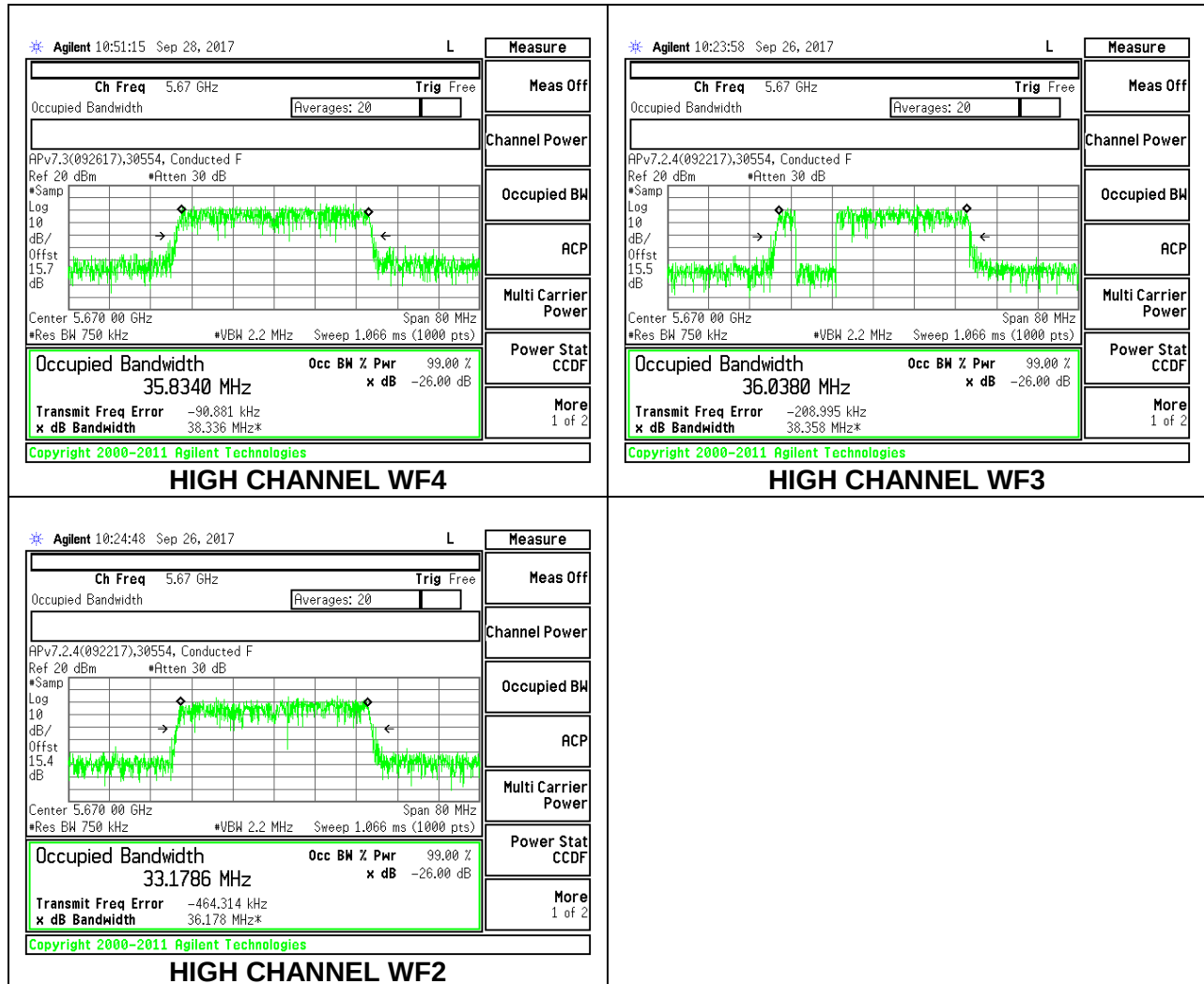
LOW CHANNEL



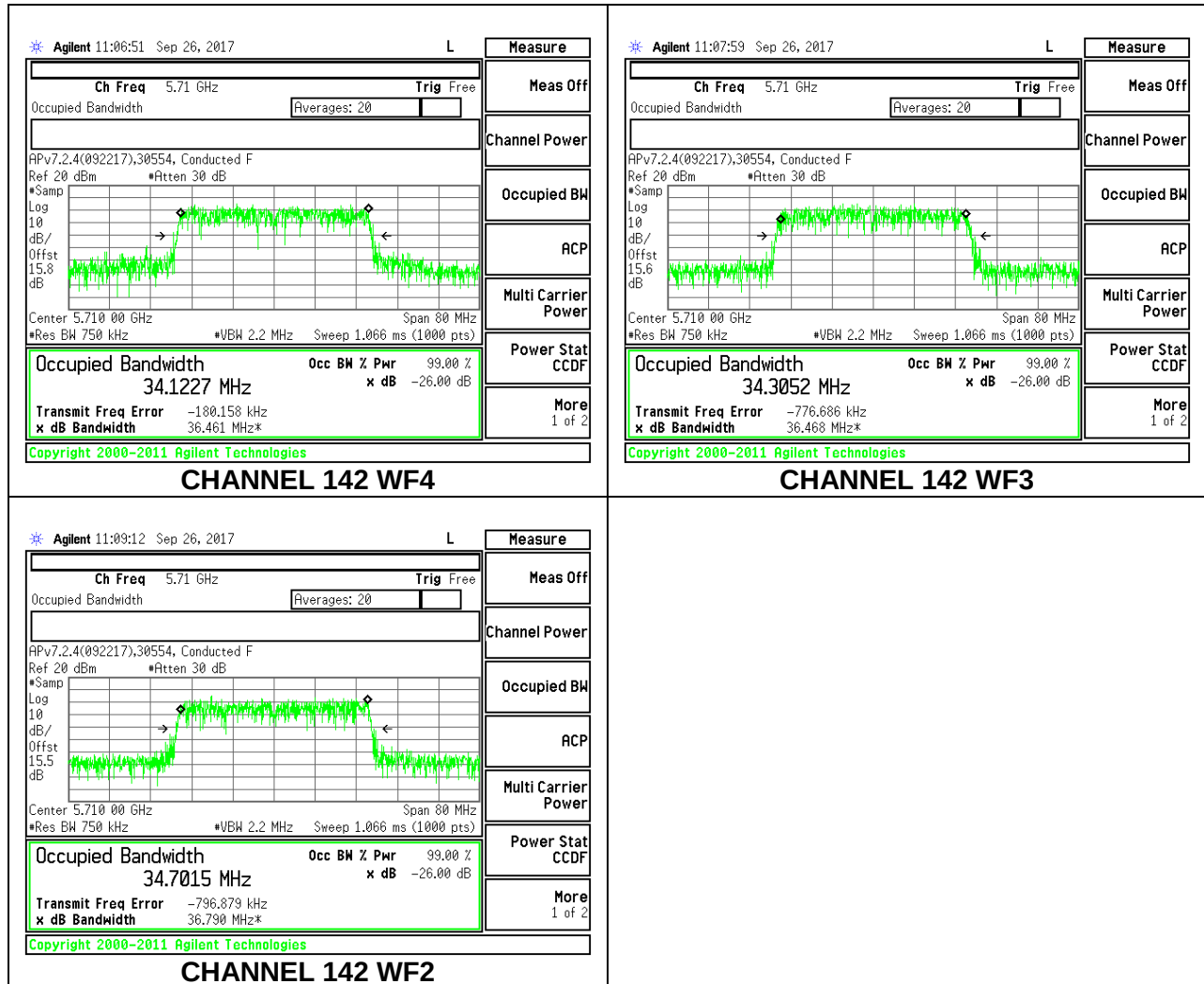
MID CHANNEL



HIGH CHANNEL



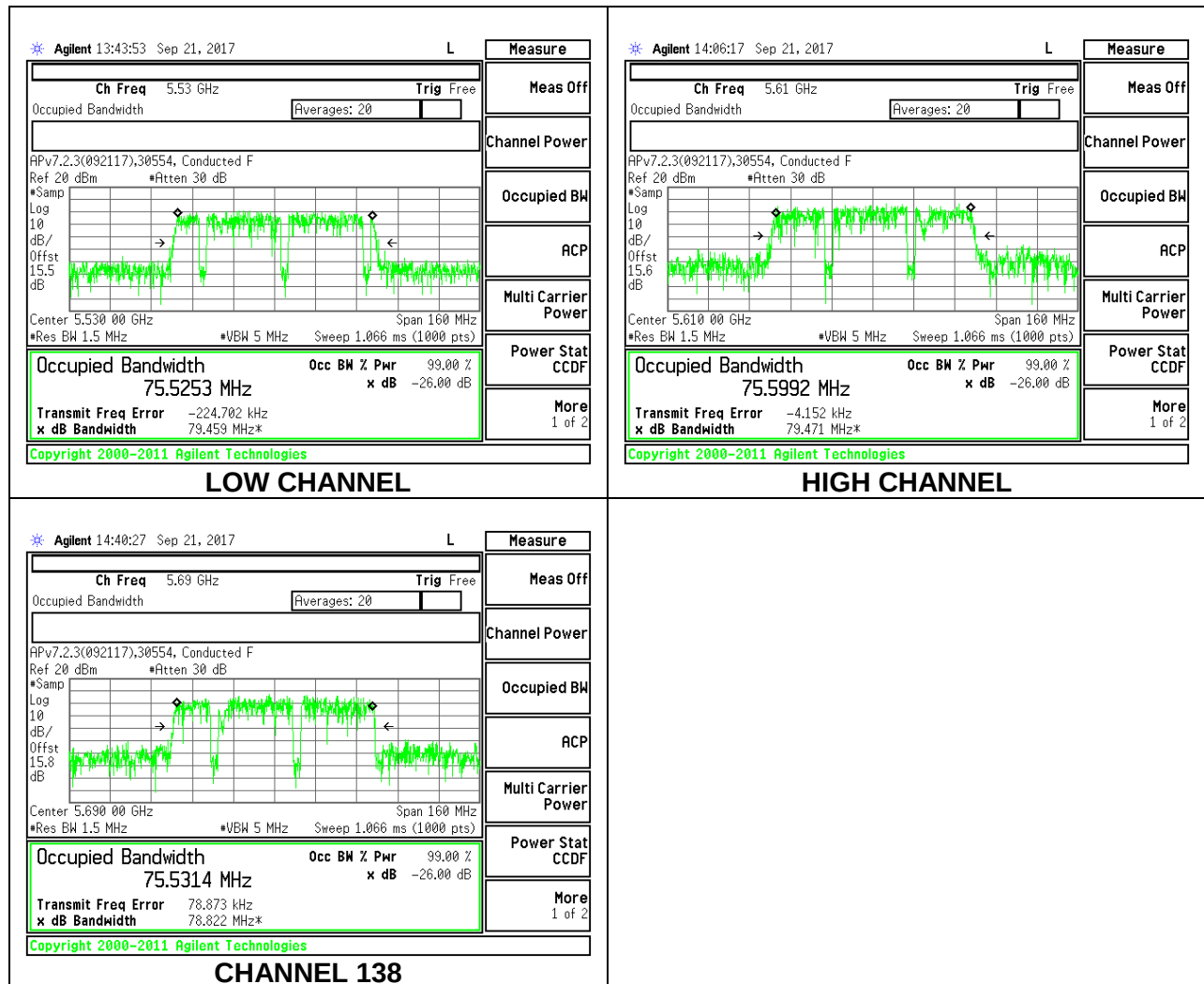
CHANNEL 142



4.3.9. 802.11ac VHT80 MODE IN THE 5.6 GHz BAND

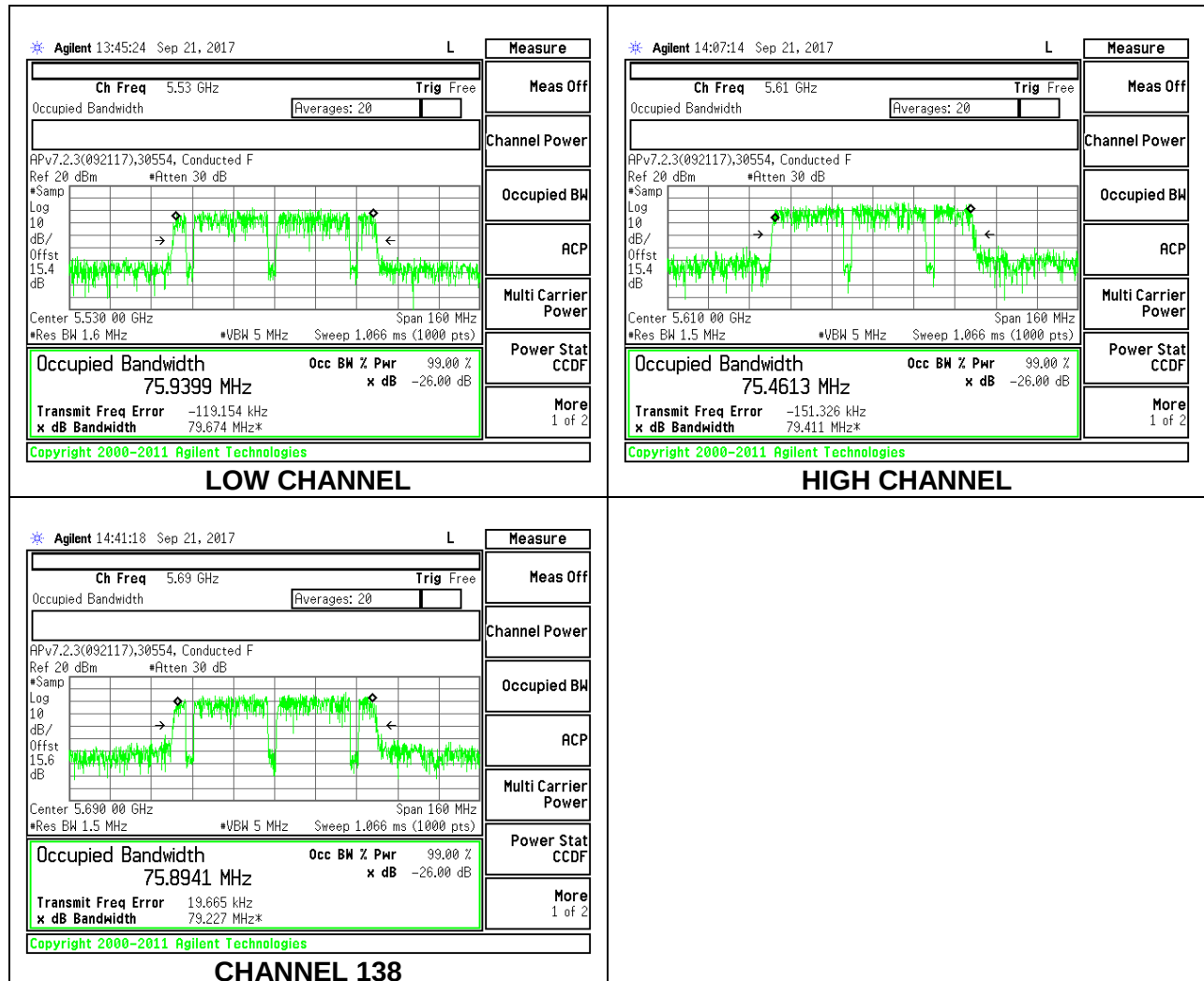
1TX Antenna WF4

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5530	75.5250
High	5610	75.5990
138	5690	75.5310



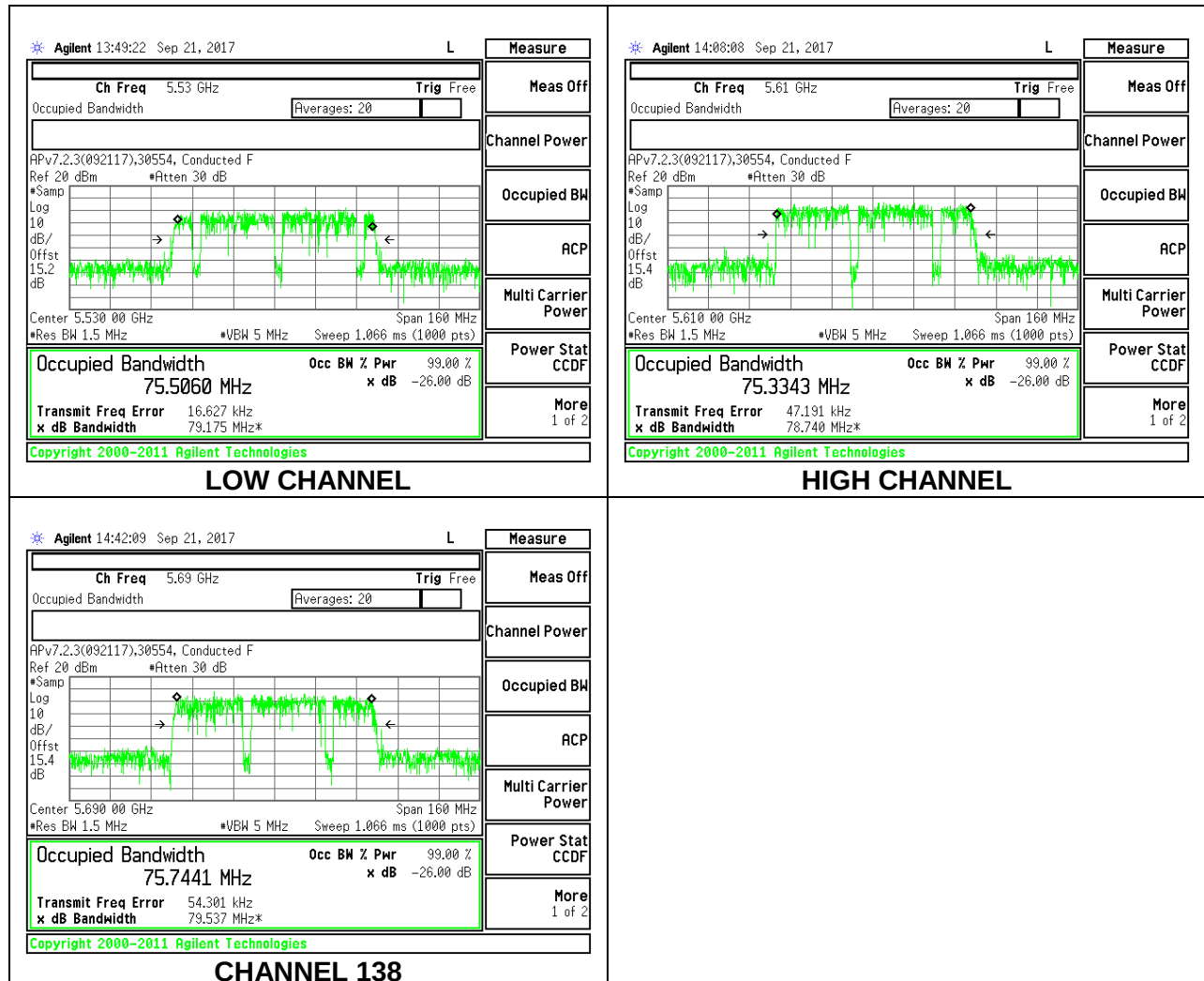
1TX Antenna WF3

Channel	Frequency	99% Bandwidth
	(MHz)	(MHz)
Low	5530	75.9400
High	5610	75.4610
138	5690	75.8940



1TX Antenna WF2

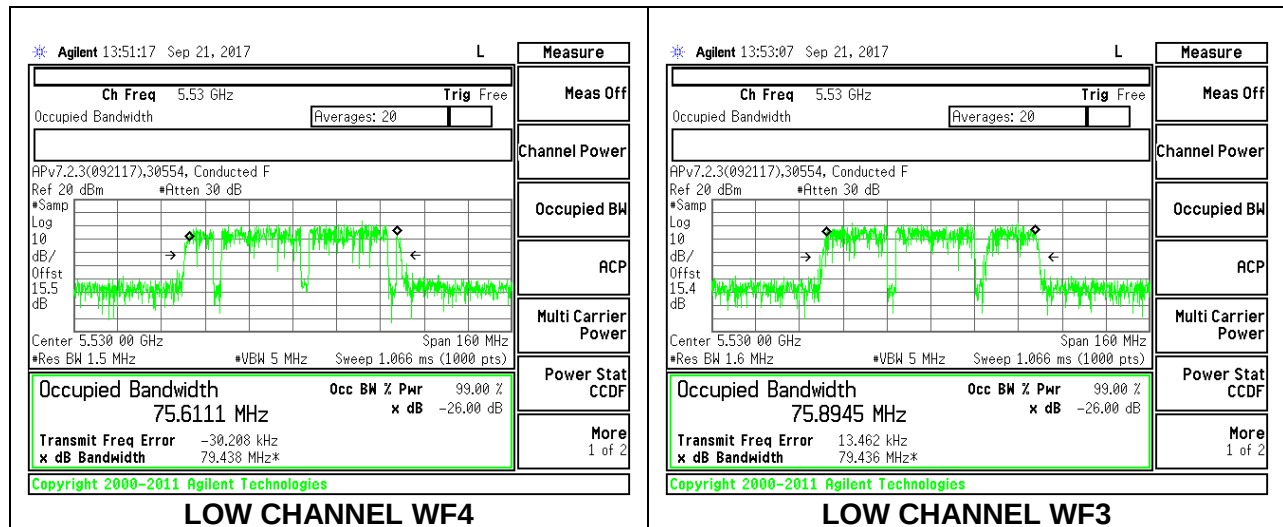
Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	5530	75.5060
High	5610	75.3340
138	5690	75.7440



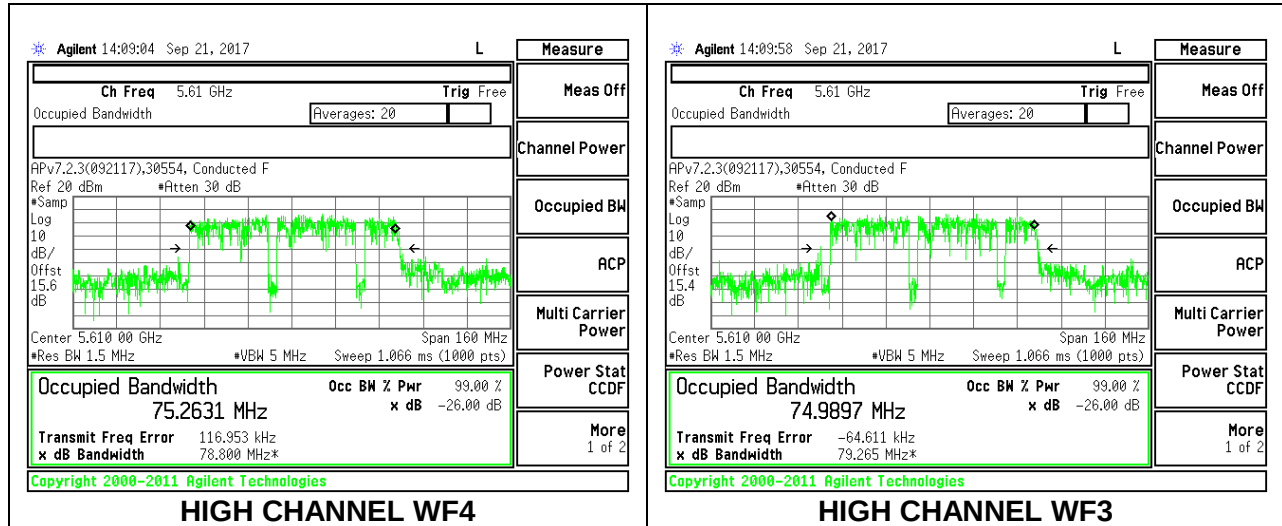
2TX Antenna WF4 + Antenna WF3 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5530	75.6110	75.8945
High	5610	75.2630	74.9900
138	5690	75.3770	75.6840

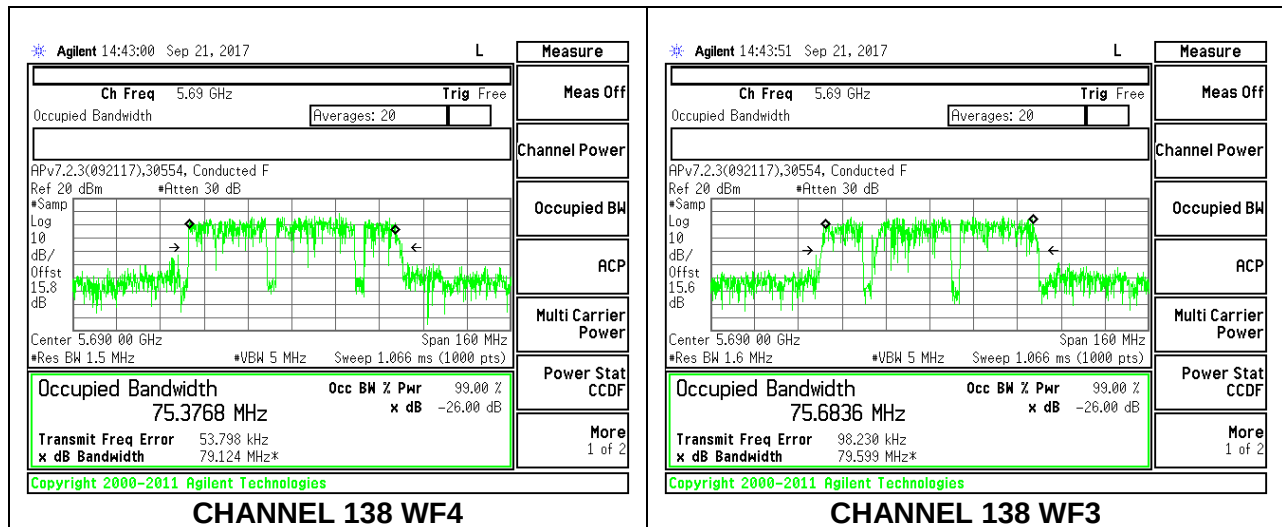
LOW CHANNEL



HIGH CHANNEL



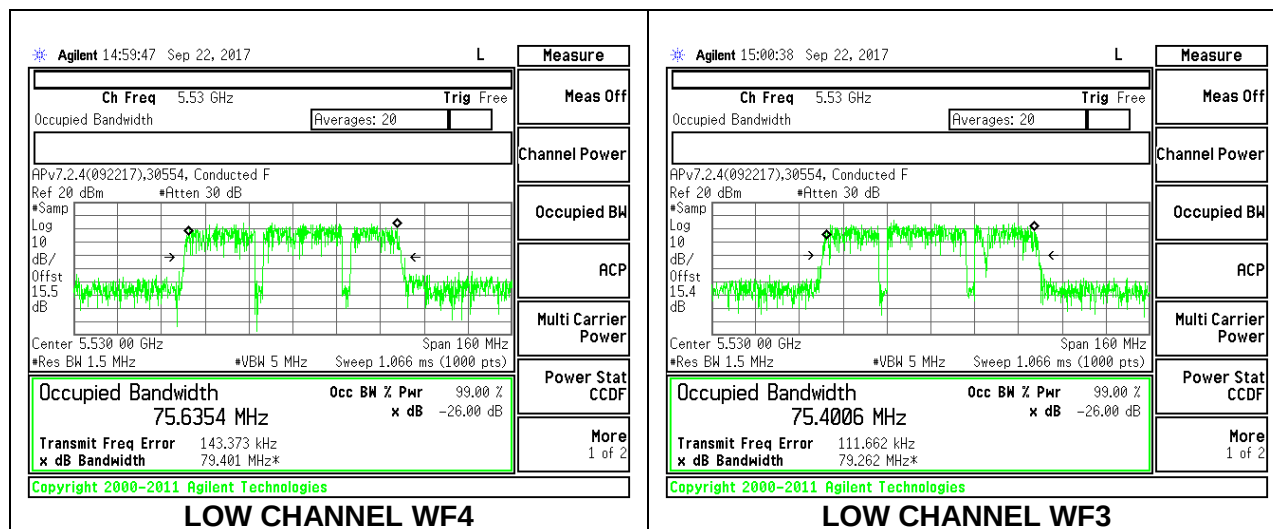
CHANNEL 138



2TX Antenna WF4 + Antenna WF3 SDM Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5530	75.6350	75.4010
High	5610	75.2440	75.5260
138	5690	75.5710	75.5340

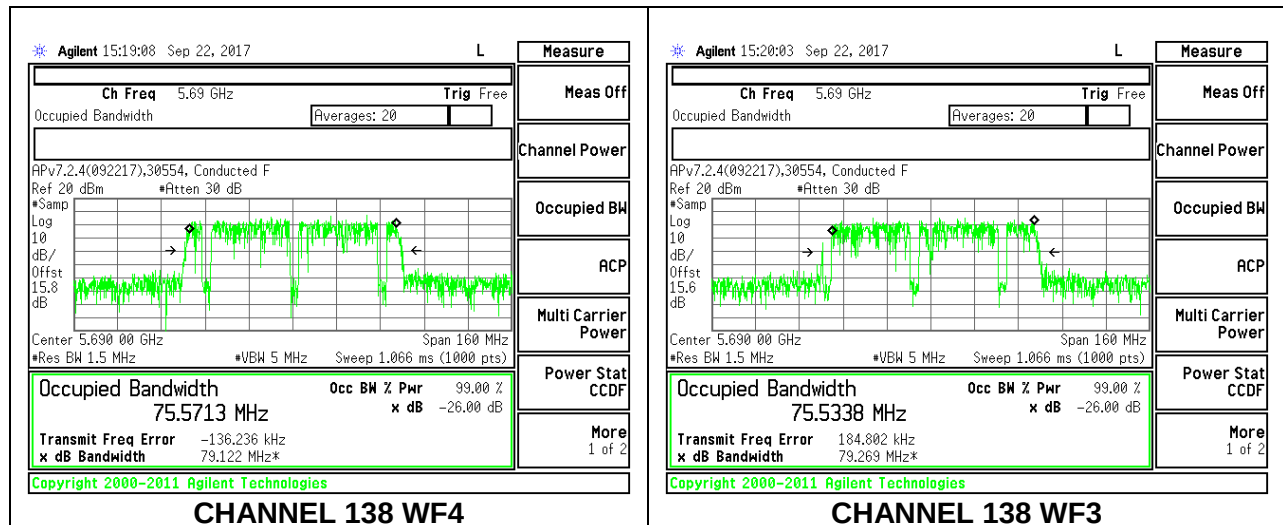
LOW CHANNEL



HIGH CHANNEL



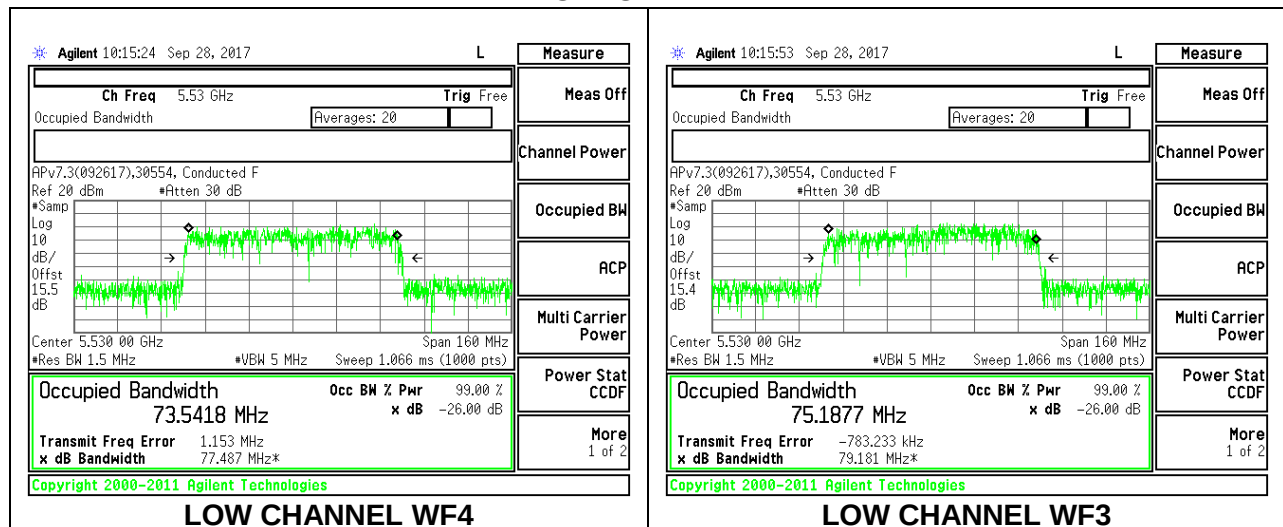
CHANNEL 138



2TX Antenna WF4 + Antenna WF3 BF Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF3 (MHz)
Low	5530	73.5418	75.1877
High	5610	75.7610	75.6250
138	5690	75.4520	75.8730

LOW CHANNEL



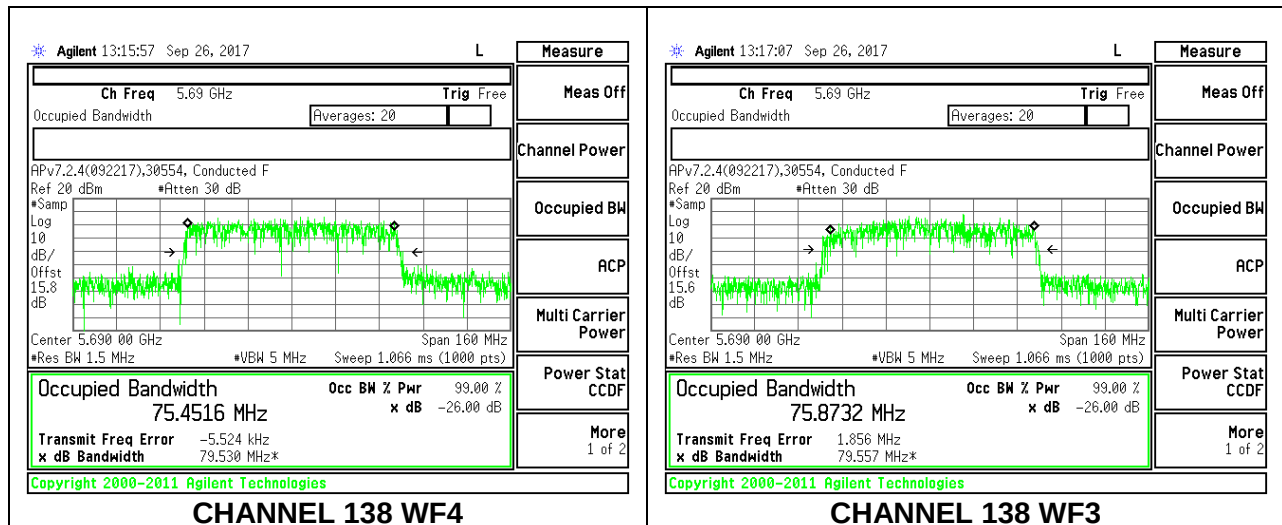
HIGH CHANNEL



HIGH CHANNEL WF4

HIGH CHANNEL WF3

CHANNEL 138



CHANNEL 138 WF4

CHANNEL 138 WF3

2TX Antenna WF4 + Antenna WF2 CDD Mode

Channel	Frequency (MHz)	99% Bandwidth WF4 (MHz)	99% Bandwidth WF2 (MHz)
Low	5530	75.7980	75.4870
High	5610	75.5230	75.7920
138	5690	75.4850	75.1520

LOW CHANNEL

