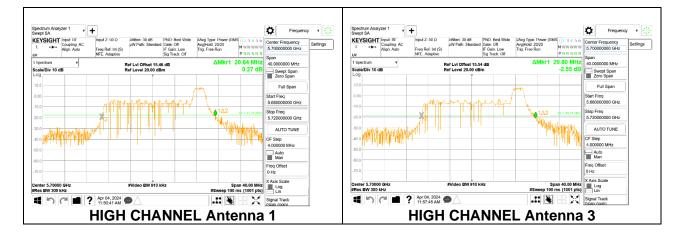


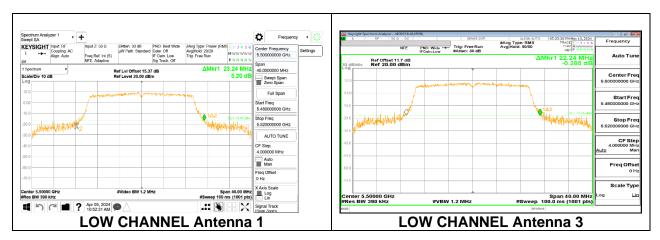
HIGH CHANNEL



Page 47 of 285

2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

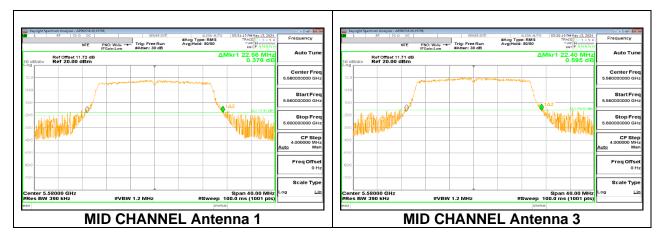
Frequency	26 dB Bandwidth	26 dB Bandwidth
	Antenna 1	Antenna 3
(MHz)	(MHz)	(MHz)
5500	23.24	22.24
5580	22.56	22.40
5700	22.56	22.32



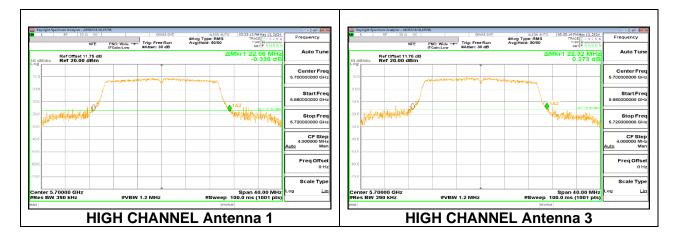
LOW CHANNEL

UL VERIFICATION SERVICES 47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888 This report shall not be reproduced except in full, without the written approval of UL VERIFICATION SERVICES

Page 48 of 285



HIGH CHANNEL



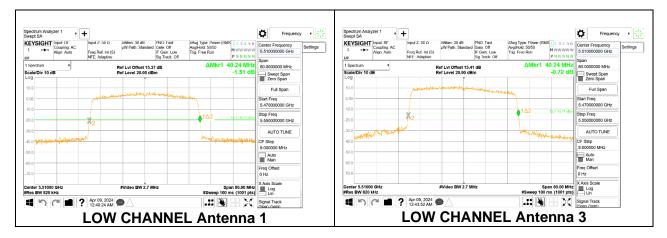
Page 49 of 285

9.2.8. 802.11ax HE40 MODE 2TX IN THE 5.6GHz BAND

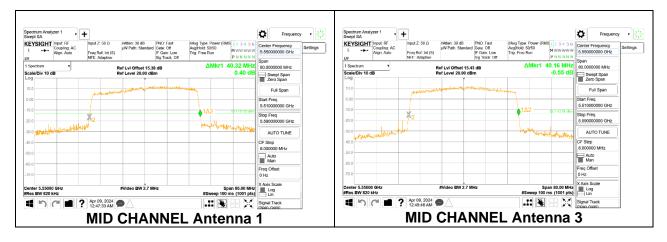
2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

Frequency	26 dB Bandwidth	26 dB Bandwidth
	Antenna 1	Antenna 3
(MHz)	(MHz)	(MHz)
5510	40.24	40.24
5550	40.32	40.16
5670	40.48	40.24

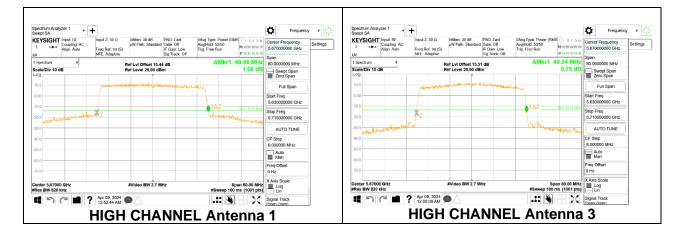
LOW CHANNEL



Page 50 of 285



HIGH CHANNEL



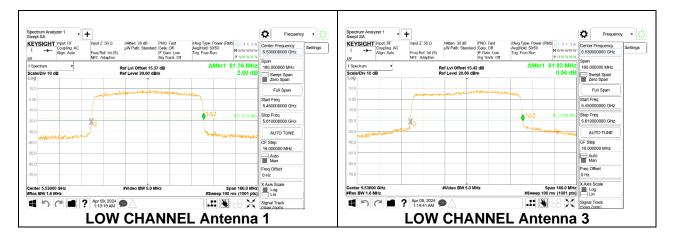
Page 51 of 285

9.2.9. 802.11ax HE80 MODE 2TX IN THE 5.6GHz BAND

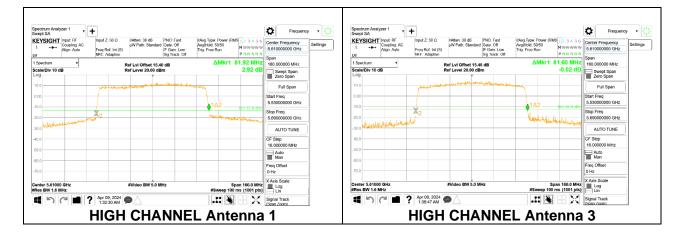
2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: SU (Single User)

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth
		1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5530	81.76	81.92
High	5610	81.92	81.60

LOW CHANNEL



HIGH CHANNEL

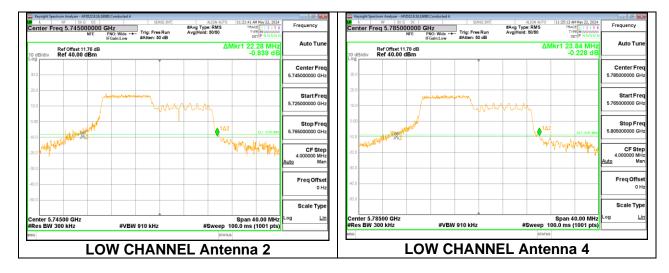


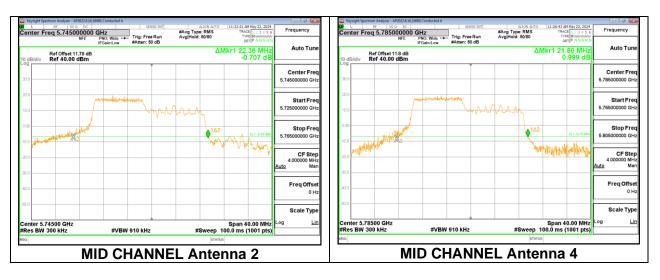
9.2.10. 802.11ax HE20 MODE 2TX IN THE 5.8GHz BAND

2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 106-Tones, RU Index 53(L/M), 54(H)

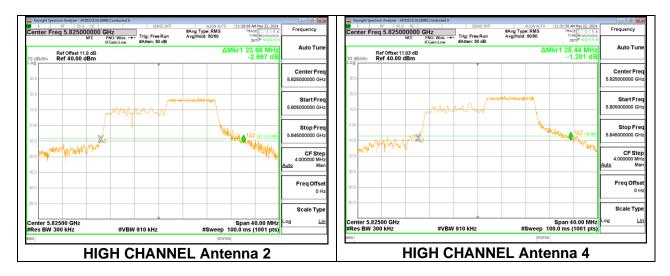
Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth
		Antenna 2	Antenna 4
	(MHz)	(MHz)	(MHz)
Low	5745	22.28	23.84
Mid	5785	22.36	21.80
High	5825	23.68	25.44

LOW CHANNEL





HIGH CHANNEL



Page 54 of 285

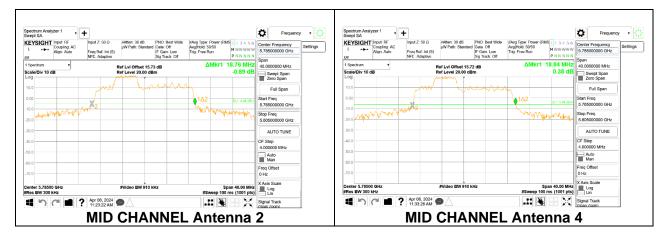
2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 52-Tones, RU Index 37(L), 38(M), 40(H)

Frequency	26 dB Bandwidth	26 dB Bandwidth
	Antenna 2	Antenna 4
(MHz)	(MHz)	(MHz)
5745	21.40	22.52
5785	18.76	18.84
5825	22.64	22.00

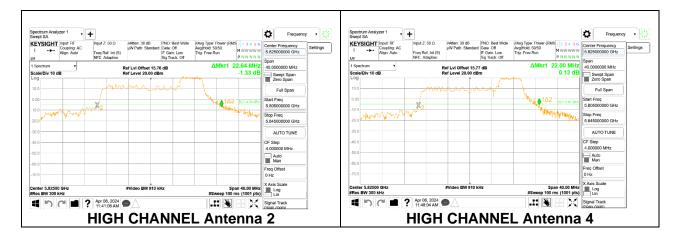
Spectrum Analyzer 1 Swept SA · + 0 Frequency • 🔆 Spectrum Analyzer 1 Swept SA · + ¢ Frequency • KEYSIGHT Input R KEYSIGHT Input: RF L ++ Coupling: AC Align: Auto Input Z: 50 Q Innut 2: 60 O #Avg Type: Po Avg|Hold: 50/5 Trig: Free Run PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off it HE pling: AC :: Autor #Avg Type: Po Avg[Hold: 50/5 Trig: Free Run pAtten: 3 pW Path µW Pat Center Frequency Settings 5 745000000 GHz Center Frequency 5.745000000 GHz ettings Freq Ref. Int (S) NFE: Adaptives Cate: Off IF Gain: Low Sig Track: Off Freq Ref: Int (S) NFE: Adaptive Span 40.0000000 MHz Span 40.000 ΔMkr1 21.40 MHz -0.37 dB 22.52 MHz 2.08 dB Ref Lvi Offset 15.70 dB Ref Level 20.00 dBm 1 Spectrum Scale/Div 10 dB Ref Lvi Offset 15.68 dB Ref Level 20.00 dBm 000 MHz Div 10 dE Swept Span Zero Span Swept Span Zero Span Full Span Full Span Start Freq 5.725000000 GHz rt Freq 102 ۴ 6.7250 0 GHz Stop Freq 5.765000000 GHz Stop Freq 5.7650000 000 GHz AUTO TUNE 30.0 AUTO TUNE CF Step 4.000000 MHz CF Step 4.000000 MHz 50.0 Auto Man Auto Man Freq Offset 0 Hz Freq Offset 0 Hz Span 40.00 MHz #Sweep 100 ms (1001 pts) Span 40.00 MHz #Sweep 100 ms (1001 pts) Center 5.74500 GH #Res BW 300 kHz Center 5.74500 GHz #Res BW 300 kHz #Video BW 910 kHz 4 ら C ■ ? Apr 06, 2024 ● 11:06:52 AM ● Signal Track (Seen Zoom) 100 ? Apr 06, 2024 **LOW CHANNEL Antenna 4 LOW CHANNEL Antenna 2**

LOW CHANNEL

UL VERIFICATION SERVICES 47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888 This report shall not be reproduced except in full, without the written approval of UL VERIFICATION SERVICES



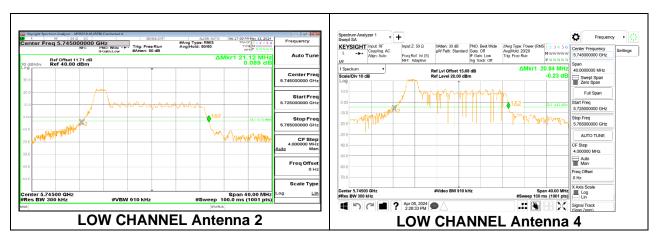
HIGH CHANNEL



Page 56 of 285

2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: 26-Tones, RU Index 0(L), 4(M), 8(H)

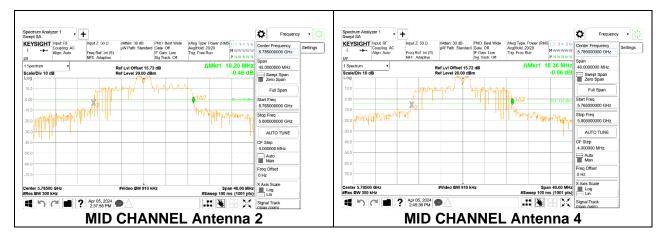
Frequency	26 dB Bandwidth	26 dB Bandwidth
	Antenna 2	Antenna 4
(MHz)	(MHz)	(MHz)
5745	21.12	20.84
5785	18.20	18.36
5825	20.84	21.56



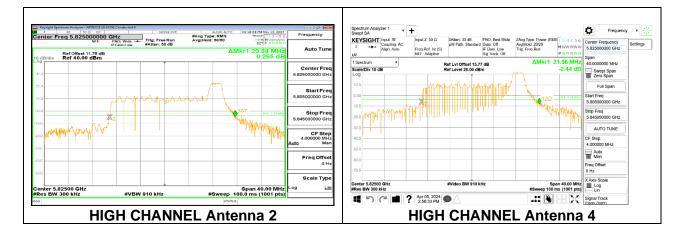
LOW CHANNEL

UL VERIFICATION SERVICES 47173 Benicia Street, Fremont, CA 94538; USA TEL:(510) 319-4000 FAX:(510) 661-0888 This report shall not be reproduced except in full, without the written approval of UL VERIFICATION SERVICES

Page 57 of 285



HIGH CHANNEL

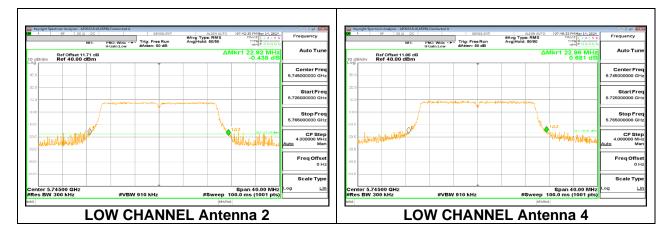


Page 58 of 285

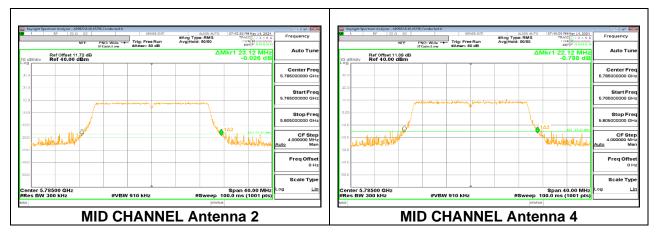
2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: SU (Single User)

Frequency	26 dB Bandwidth	26 dB Bandwidth
	Antenna 2	Antenna 4
(MHz)	(MHz)	(MHz)
5745	22.92	22.96
5785	23.12	22.12
5825	22.60	22.28

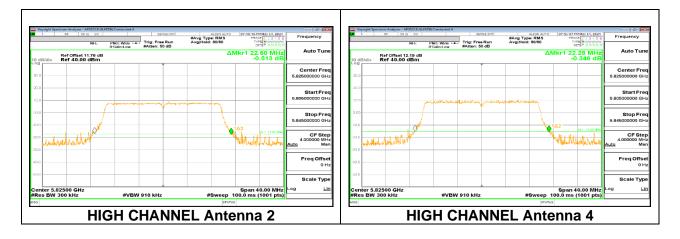
LOW CHANNEL



Page 59 of 285



HIGH CHANNEL



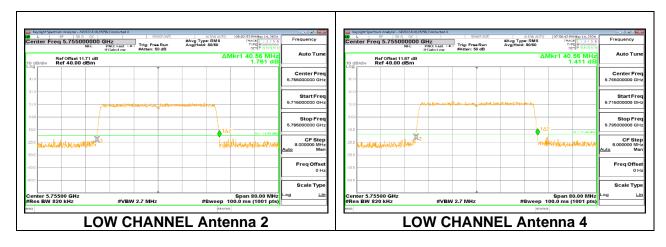
Page 60 of 285

9.2.11. 802.11ax HE40 MODE 2TX IN THE 5.8GHz BAND

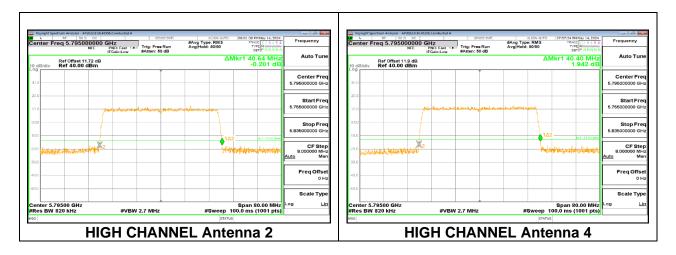
2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: SU (Single User)

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth
		Antenna 2	Antenna 4
	(MHz)	(MHz)	(MHz)
Low	5755	40.56	40.56
High	5795	40.64	40.40

LOW CHANNEL



HIGH CHANNEL

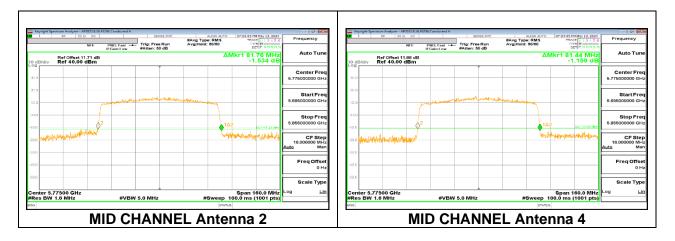


9.2.12. 802.11ax HE80 MODE 2TX IN THE 5.8GHz BAND

2TX Antenna 2 + Antenna 4 CDD OFDMA MODE: SU (Single User)

Channel	Frequency	26 dB Bandwidth	26 dB Bandwidth
		Antenna 2	Antenna 4
	(MHz)	(MHz)	(MHz)
High	5775	81.76	81.44

MID CHANNEL



Page 62 of 285

9.3. 99% BANDWIDTH

LIMITS

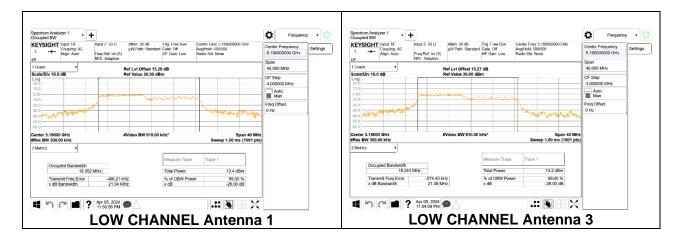
None; for reporting purposes only.

RESULTS

9.3.1. 802.11ax HE20 MODE 2TX IN THE 5.2GHz BAND

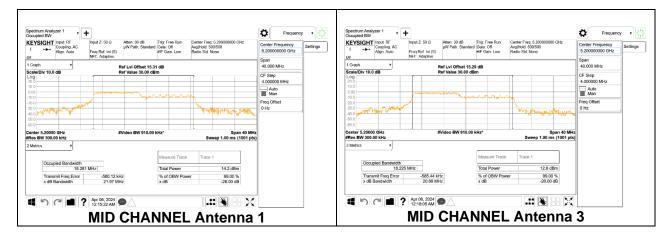
2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 106-Tones, RU Index 53(L/M), 54(H)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5180	18.352	18.244
Mid	5200	18.281	18.225
High	5240	18.137	18.257

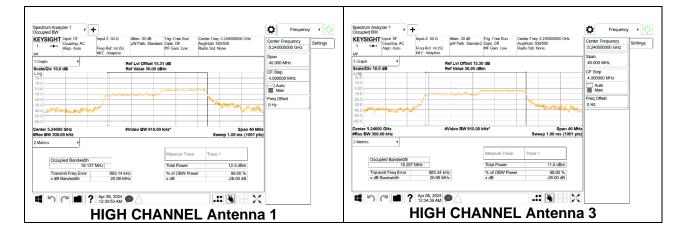


LOW CHANNEL

Page 63 of 285



HIGH CHANNEL



Page 64 of 285

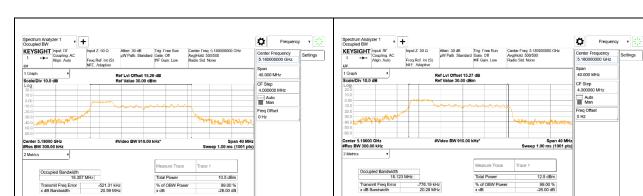
Apr 05, 2024

.# 🕷 🕂 🗙

LOW CHANNEL Antenna 3

2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 52-Tones, RU Index 37(L), 38(M), 40(H)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5180	18.357	18.123
Mid	5200	17.146	17.121
High	5240	18.373	18.358

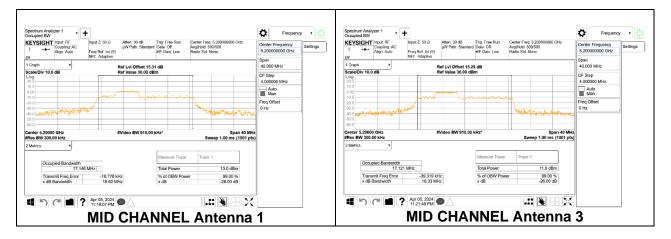


LOW CHANNEL Antenna 1

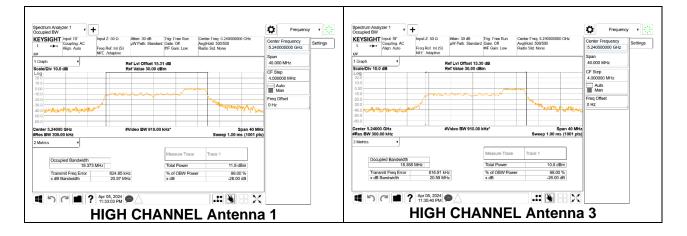
4 ら (* 目 ? Apr 05, 2024 ● 11:14:39 PM ●

LOW CHANNEL

Page 65 of 285



HIGH CHANNEL

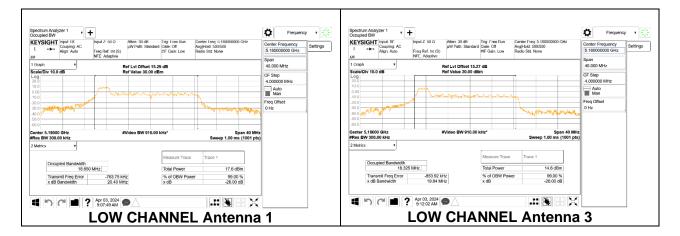


Page 66 of 285

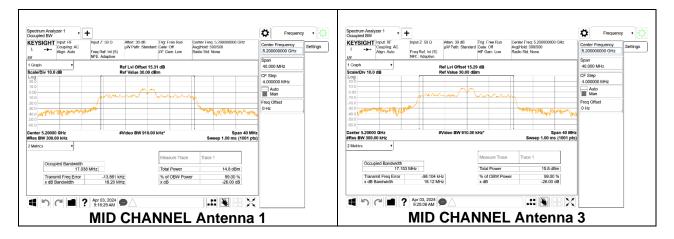
2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 26-Tones, RU Index 0(L), 4(M), 8(H)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5180	18.650	18.325
Mid	5200	17.038	17.153
High	5240	18.706	18.695

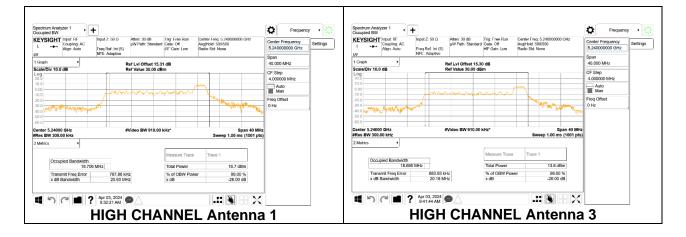
LOW CHANNEL



Page 67 of 285



HIGH CHANNEL

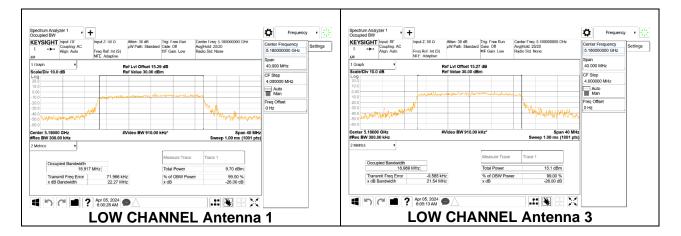


Page 68 of 285

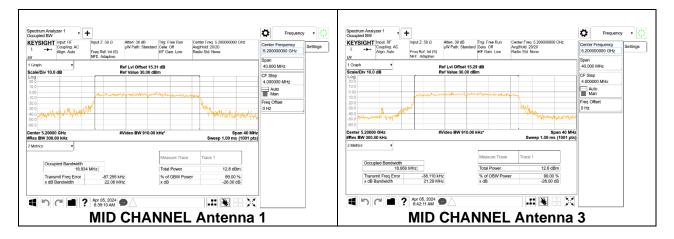
2TX Antenna 1 + Antenna 3 CDD MODE: SU (Single User)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5180	18.917	18.989
Mid	5200	18.934	18.950
High	5240	19.008	18.894

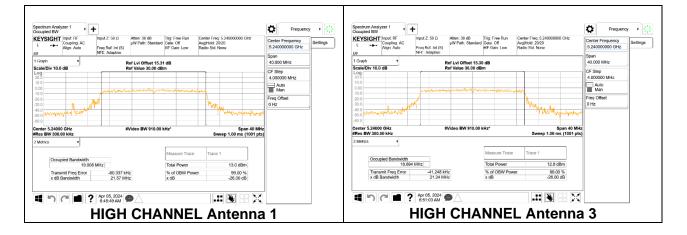
LOW CHANNEL



Page 69 of 285



HIGH CHANNEL



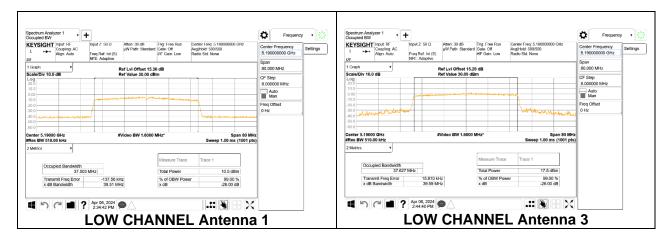
Page 70 of 285

9.3.2. 802.11ax HE40 MODE 2TX IN THE 5.2GHz BAND

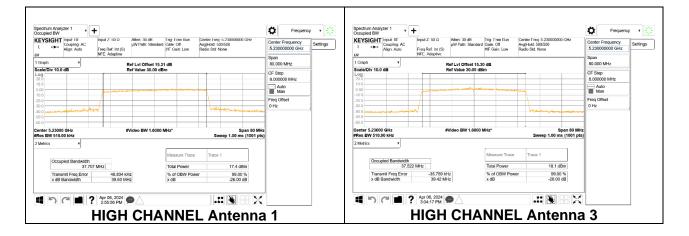
2TX Antenna 1 + Antenna 3 CDD MODE: SU (Single User)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5190	37.503	37.627
High	5230	37.707	37.522

LOW CHANNEL



HIGH CHANNEL

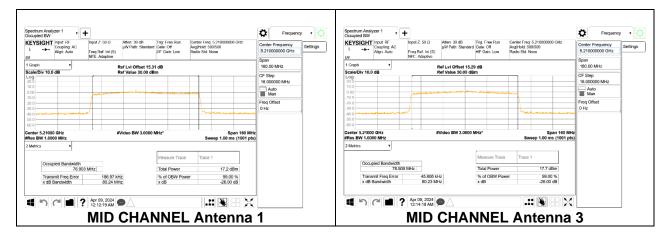


9.3.3. 802.11ax HE80 MODE 2TX IN THE 5.2GHz BAND

2TX Antenna 1 + Antenna 3 CDD MODE: SU (Single User)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Mid	5210	76.903	76.909

MID CHANNEL



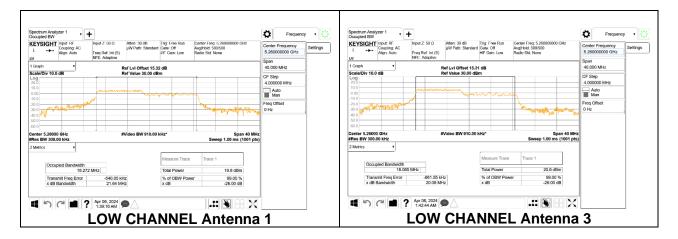
Page 72 of 285

9.3.4. 802.11ax HE20 MODE 2TX IN THE 5.3GHz BAND

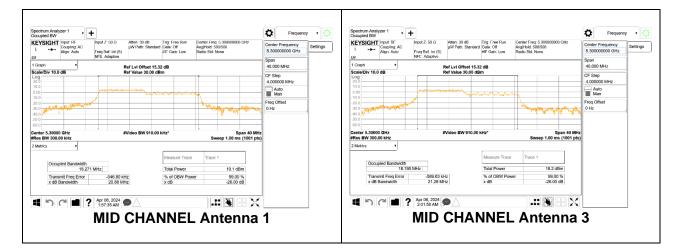
2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 106-Tones, RU Index 53(L/M), 54(H)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5260	18.272	18.065
Mid	5300	18.271	18.195
High	5320	18.366	18.188

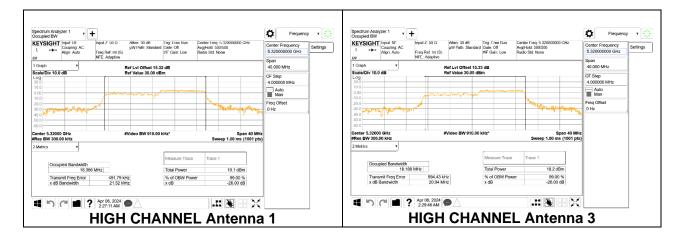
LOW CHANNEL



Page 73 of 285



HIGH CHANNEL

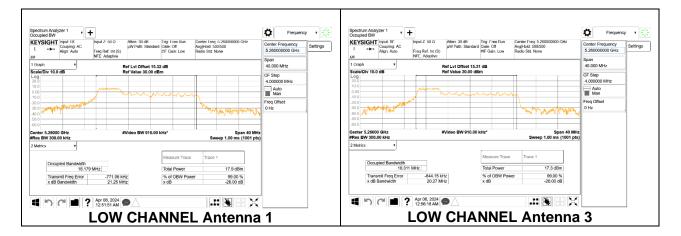


Page 74 of 285

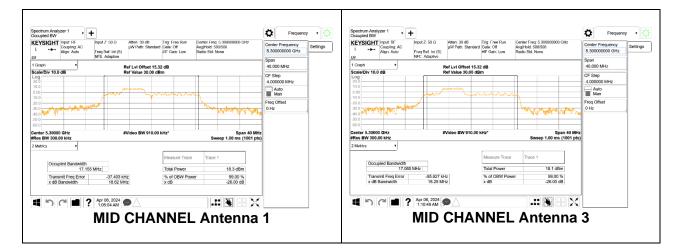
2TX Antenna 1 + Antenna 3 CDD OFDMA MODE: 52-Tones, RU Index 37(L), 38(M), 40(H)

Channel	Frequency	99% Bandwidth	99% Bandwidth
		Antenna 1	Antenna 3
	(MHz)	(MHz)	(MHz)
Low	5260	18.179	18.311
Mid	5300	17.155	17.065
High	5320	18.363	18.266

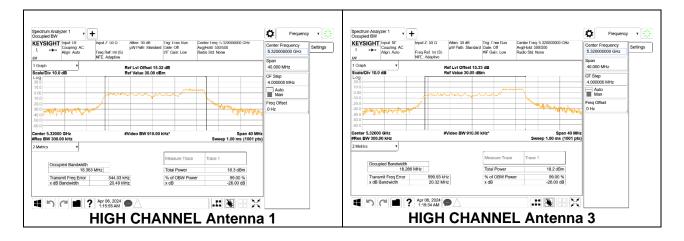
LOW CHANNEL



Page 75 of 285



HIGH CHANNEL



Page 76 of 285