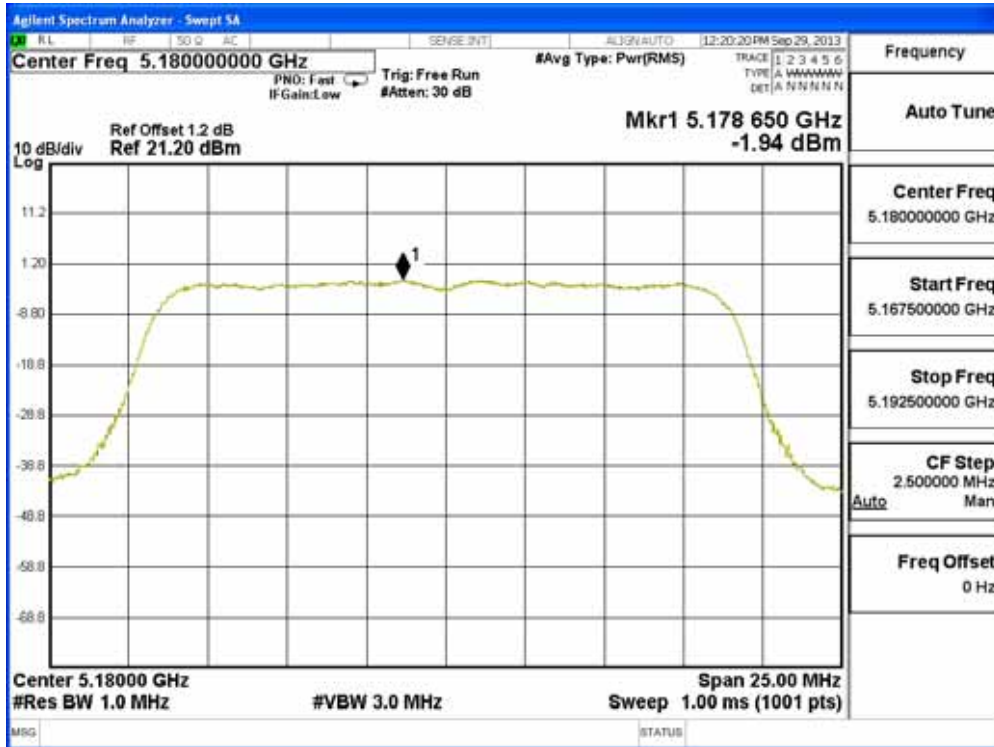
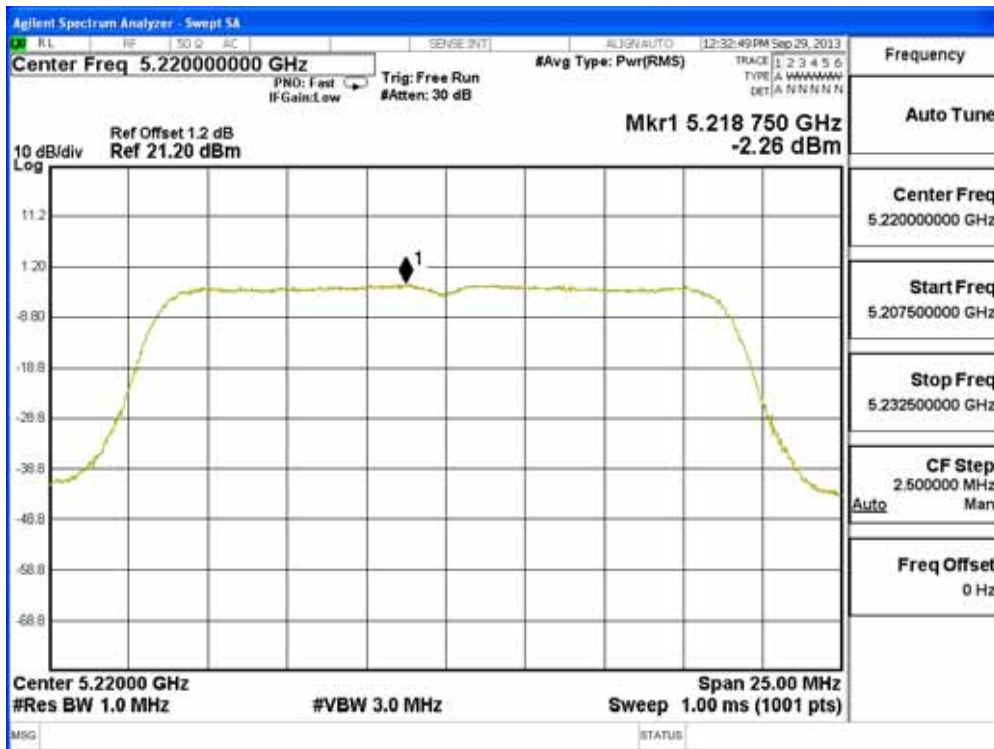


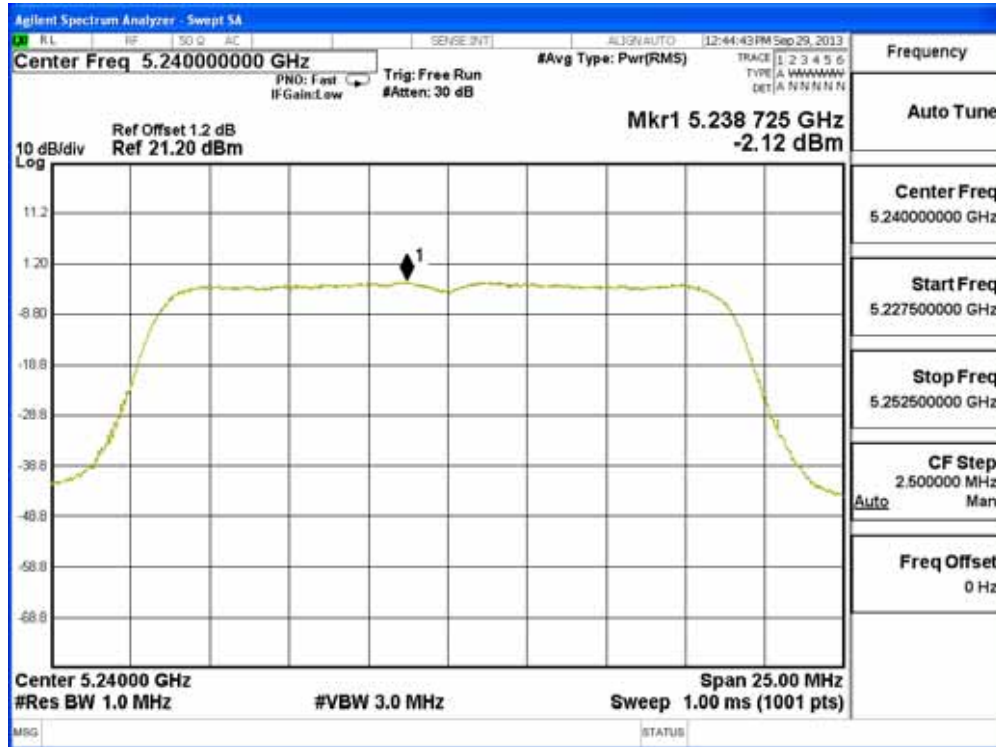
Channel 36 (5180MHz)-Ant 1



Channel 44 (5220MHz) -Ant 1



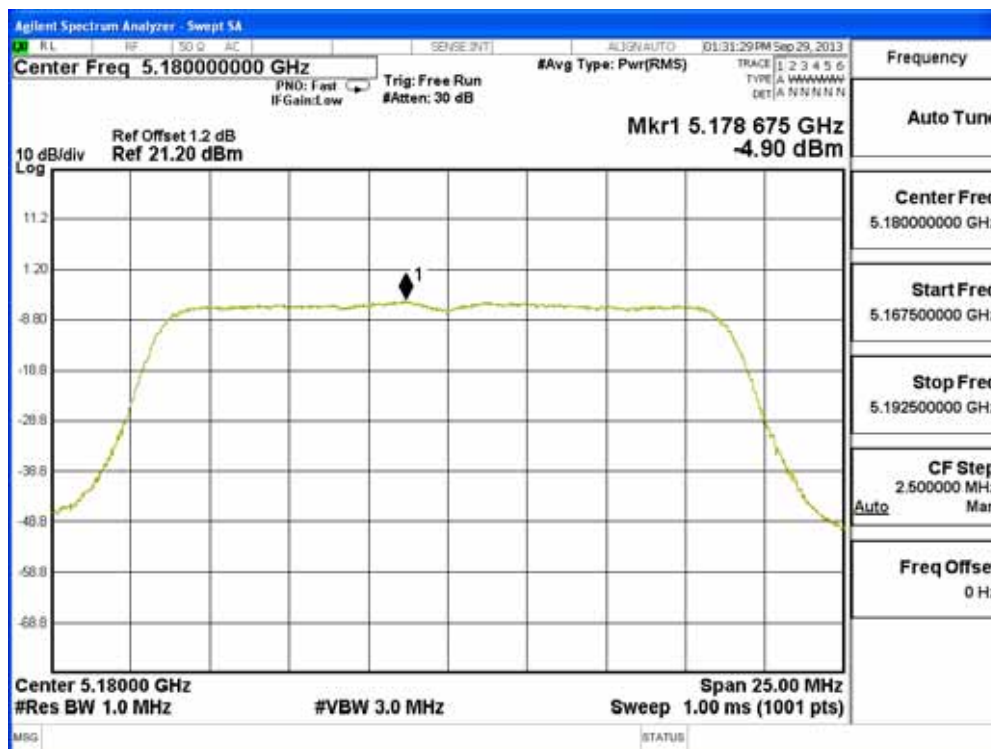
Channel 48 (5240MHz) -Ant 1



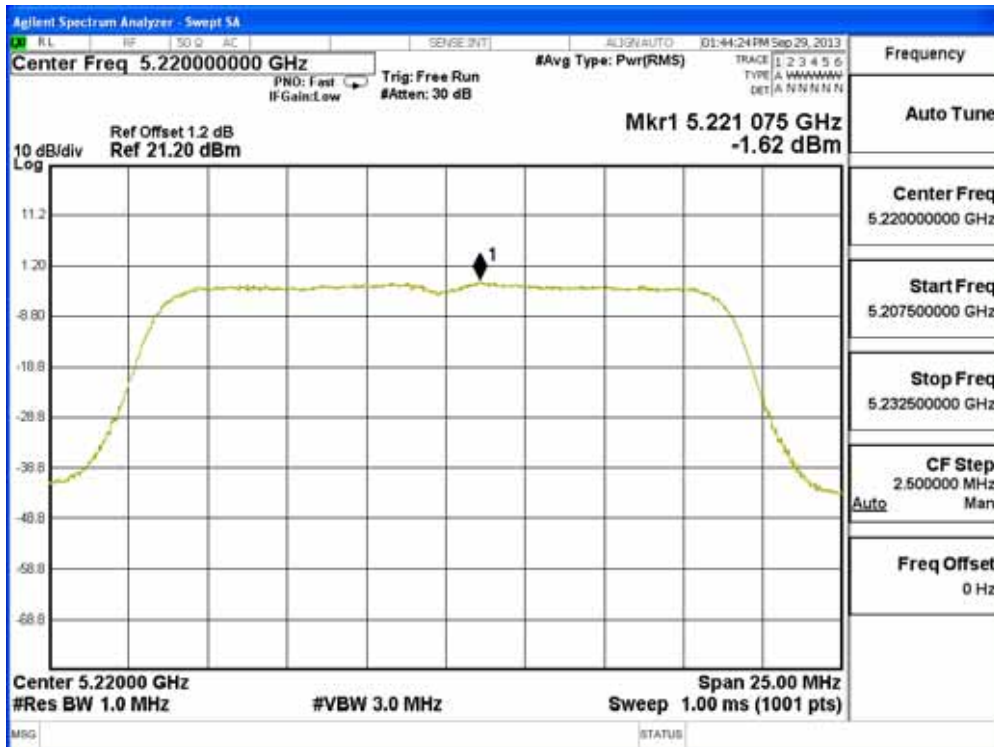
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz) (Ant 1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	N/A	-4.900	-1.310	0.266	3	Pass
44	5220	N/A	-1.620	-1.090	1.663	3	Pass
48	5240	N/A	-2.250	-1.180	1.328	3	Pass

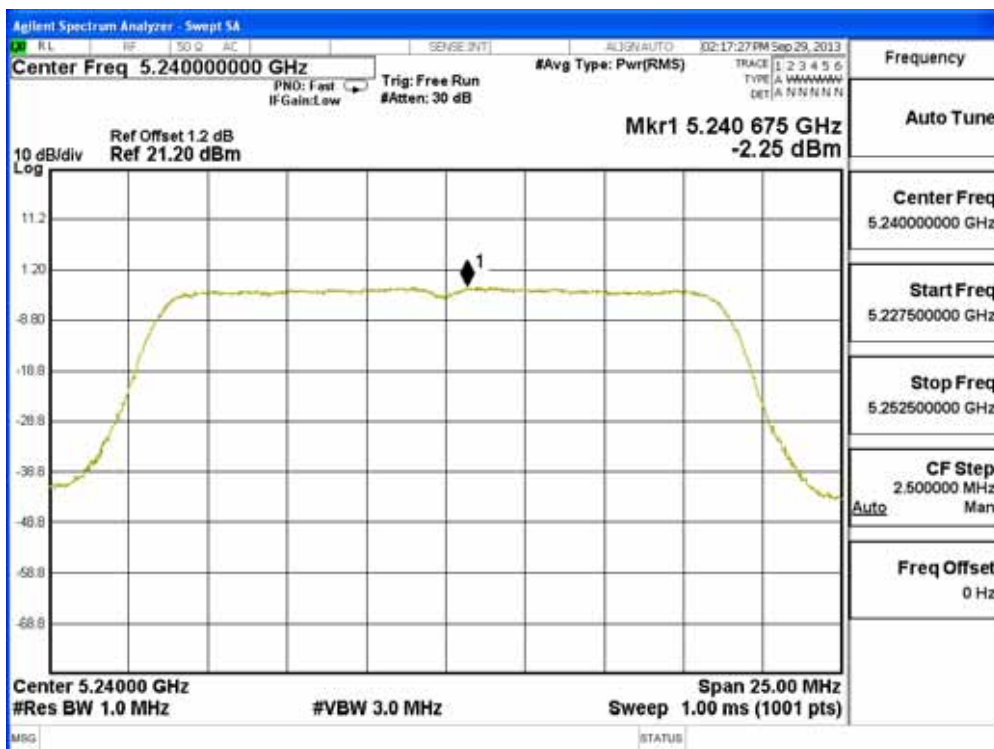
Channel 36 (5180MHz)-Ant 1



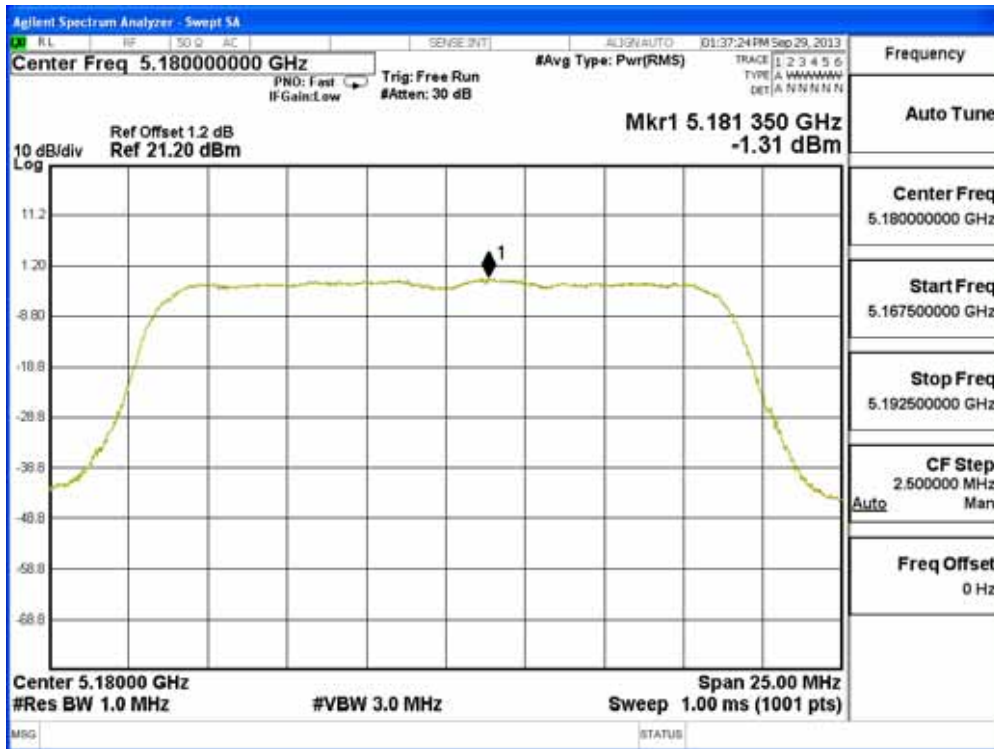
Channel 44 (5220MHz) -Ant 1



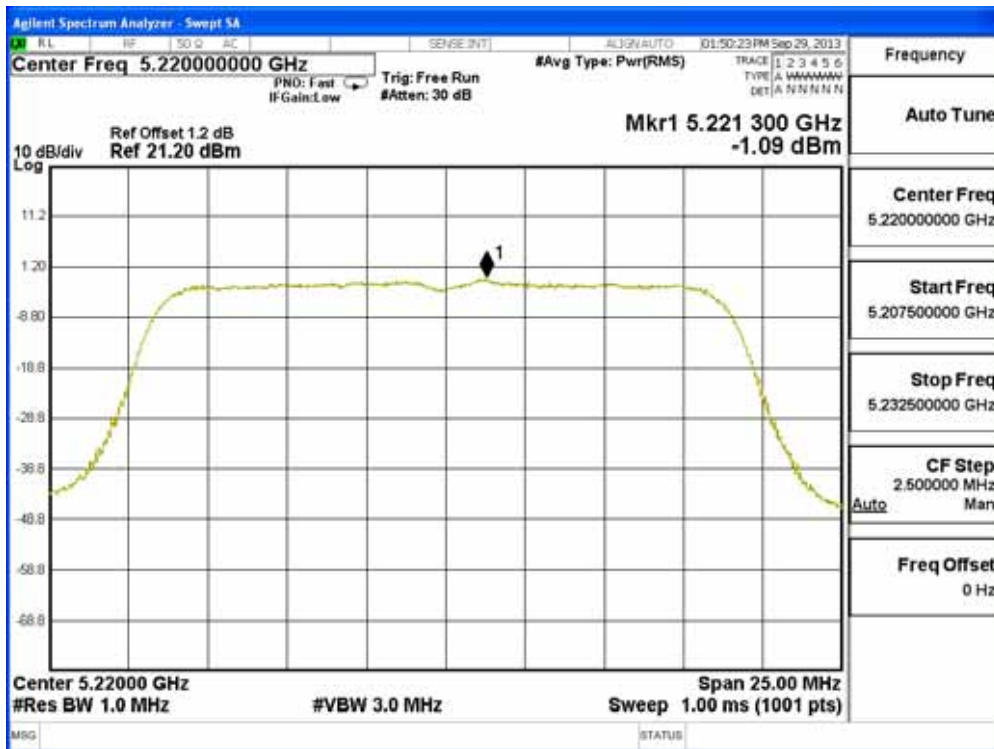
Channel 48 (5240MHz) -Ant 1



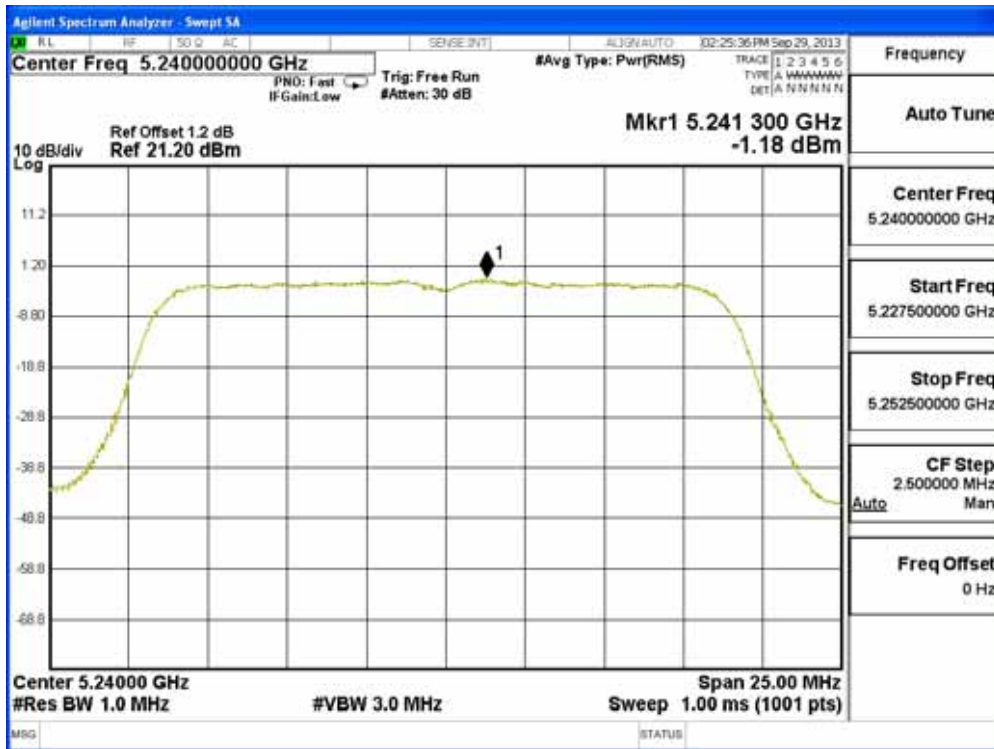
Channel 36 (5180MHz)-Ant 2



Channel 44 (5220MHz) -Ant 2



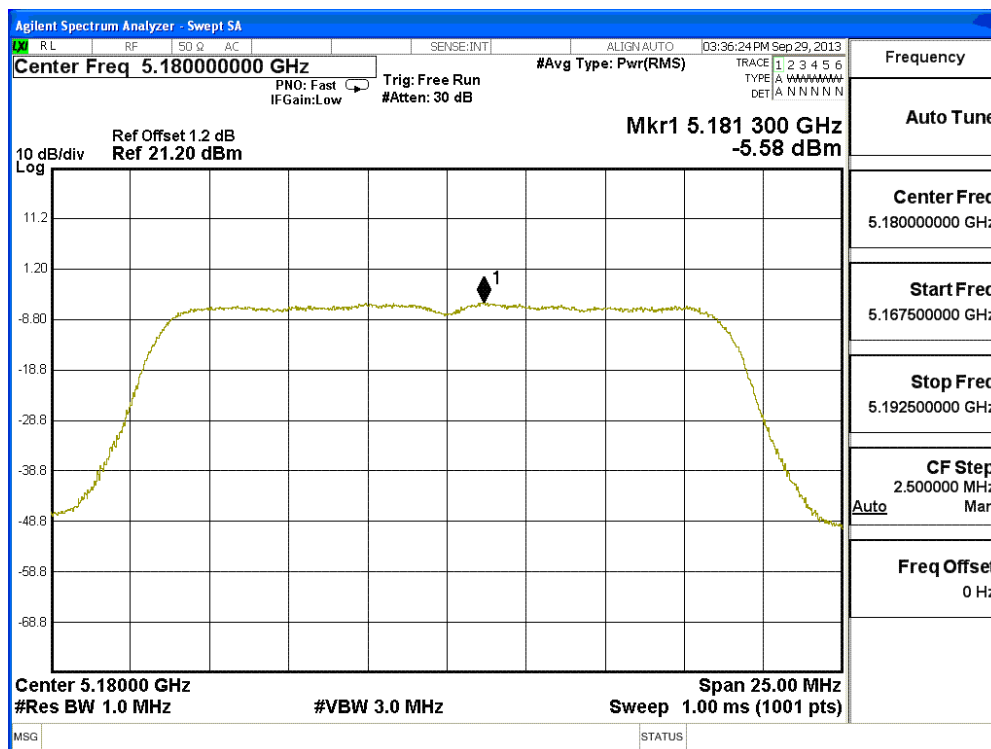
Channel 48 (5240MHz) -Ant 2



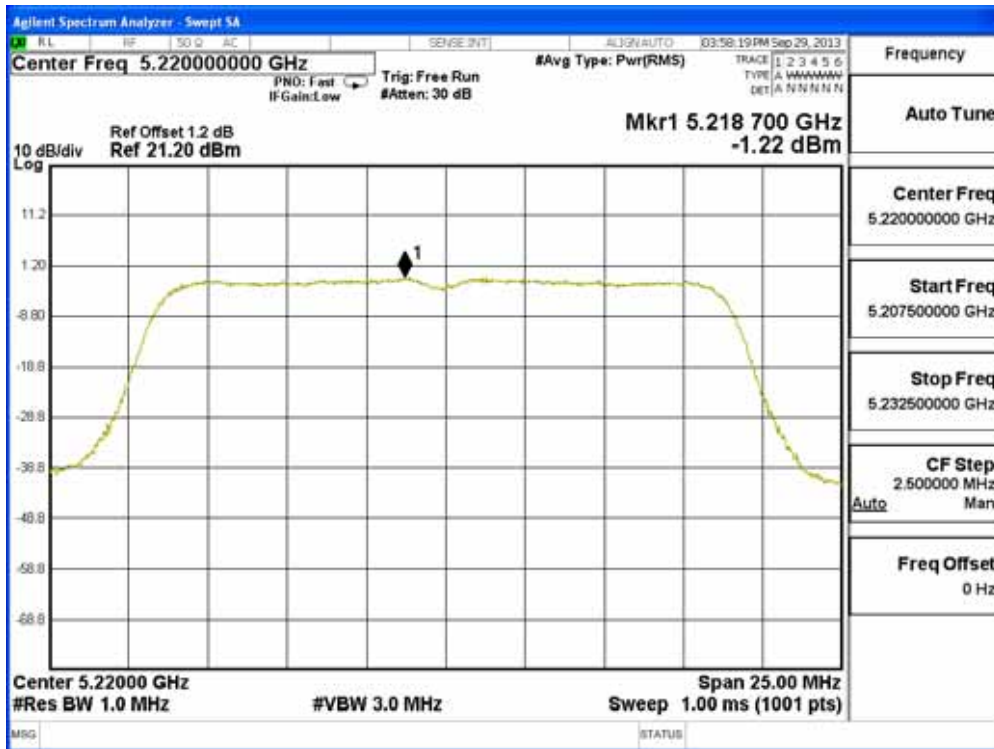
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz) (Ant 0+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	-5.580	N/A	-1.120	0.209	3	Pass
44	5220	-1.220	N/A	-1.130	1.836	3	Pass
48	5240	-1.120	N/A	-0.920	1.991	3	Pass

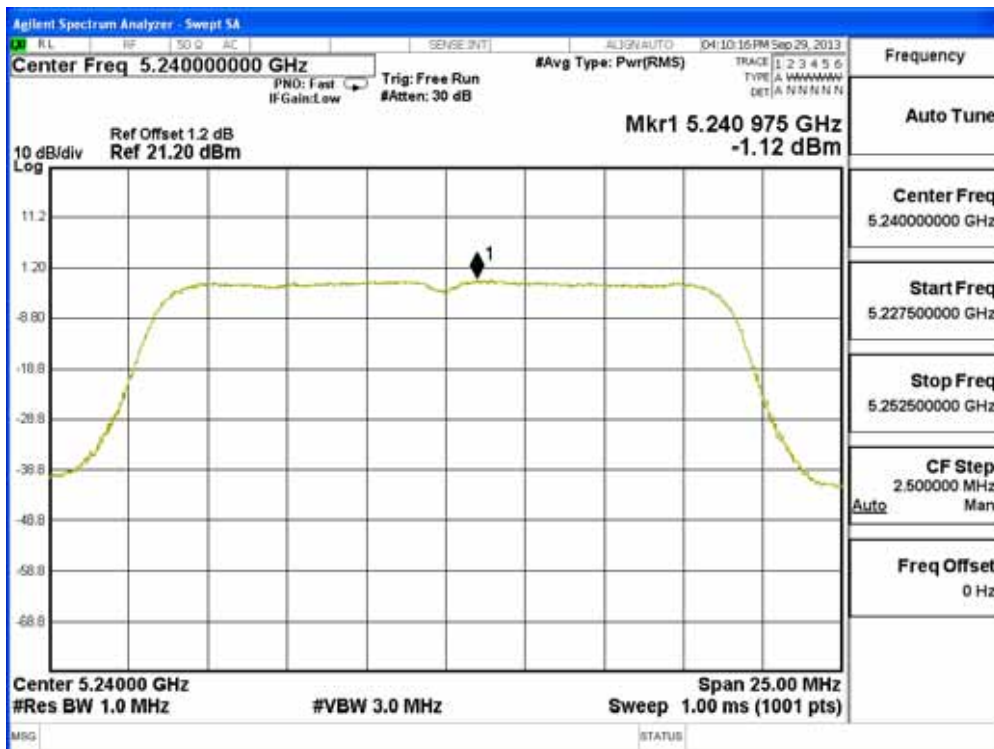
### Channel 36 (5180MHz)-Ant 0



Channel 44 (5220MHz) -Ant 0

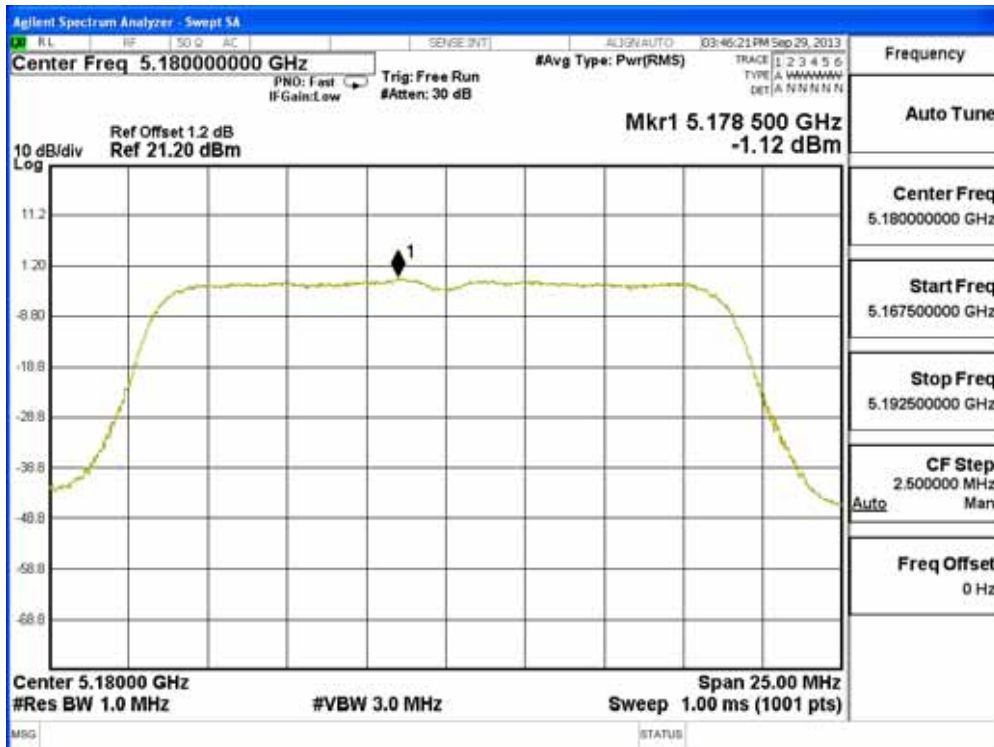


Channel 48 (5240MHz) -Ant 0

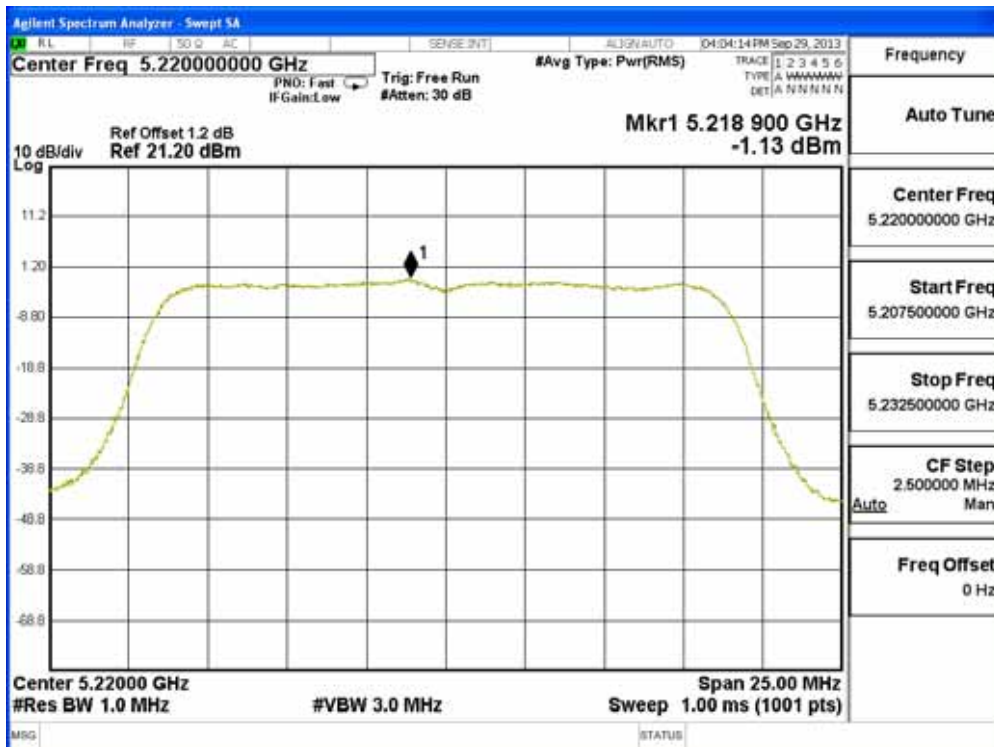




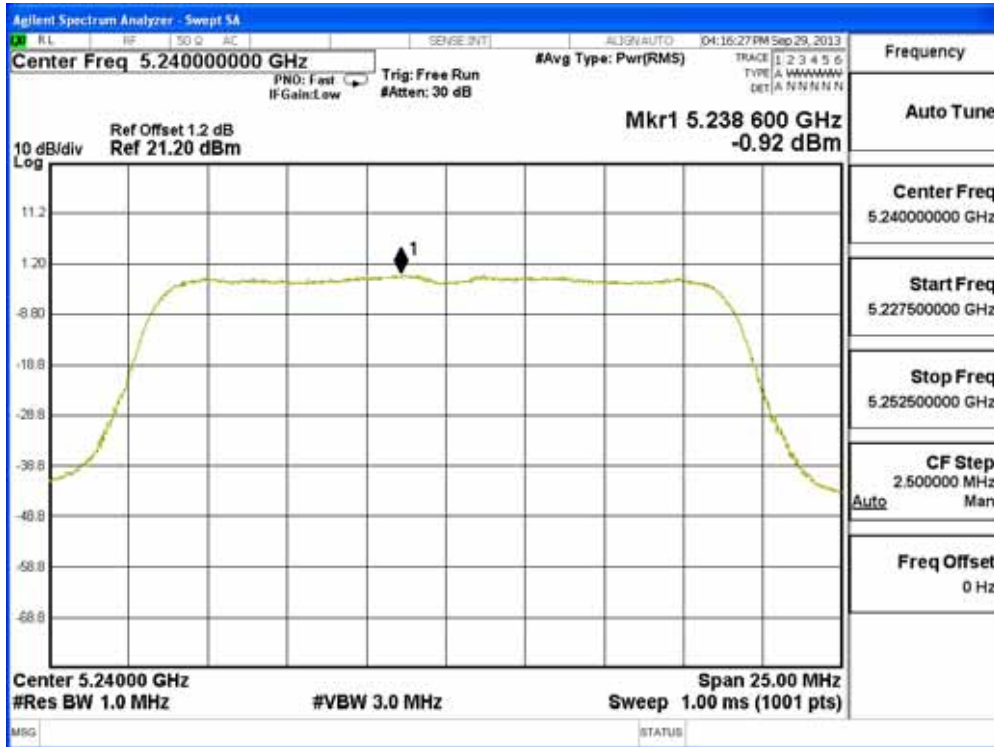
Channel 36 (5180MHz)-Ant 2



Channel 44 (5220MHz) -Ant 2



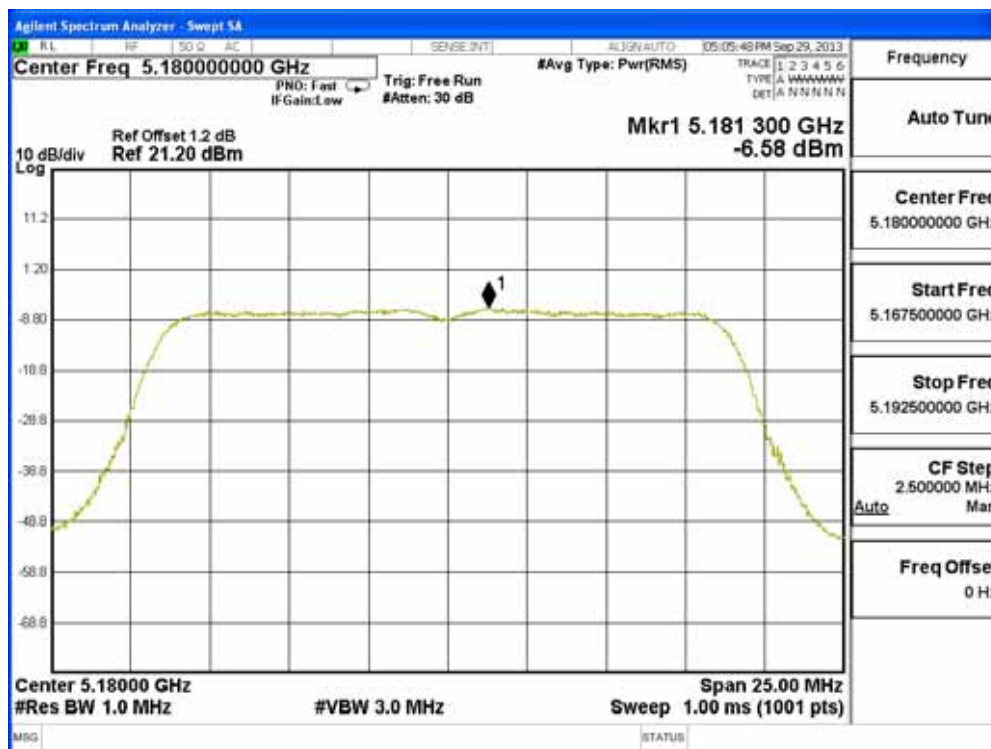
Channel 48 (5240MHz) -Ant 2



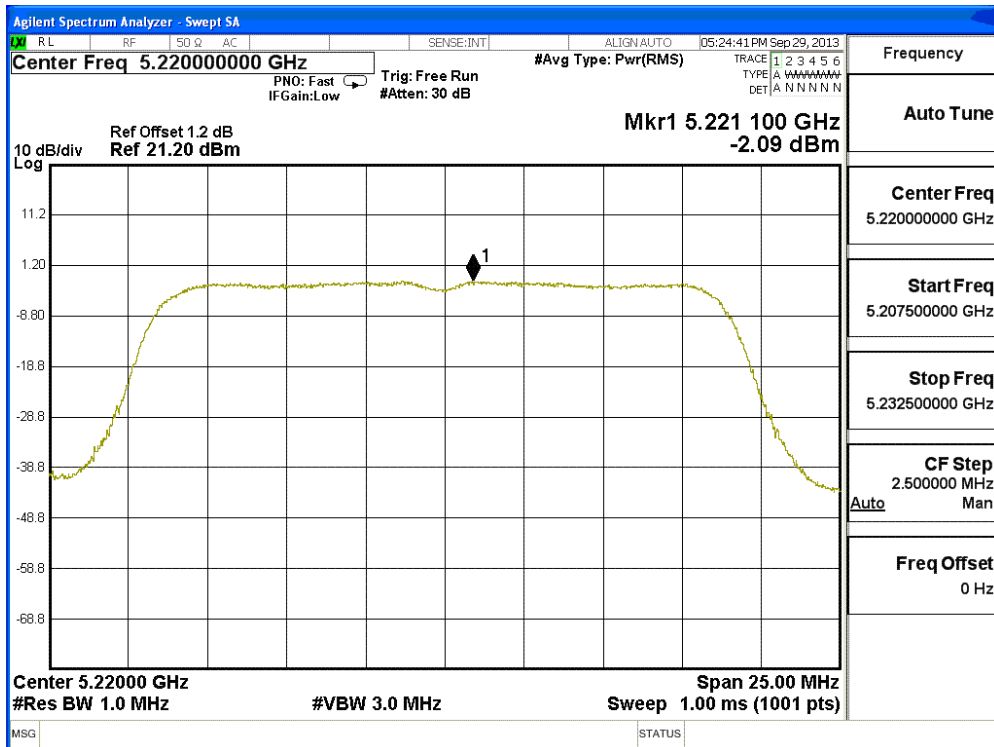
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz) (Ant 0+1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	-6.580	-2.500	-3.070	1.056	3	Pass
44	5220	-2.090	-2.550	-1.560	2.723	3	Pass
48	5240	-1.870	-2.450	-1.600	2.812	3	Pass

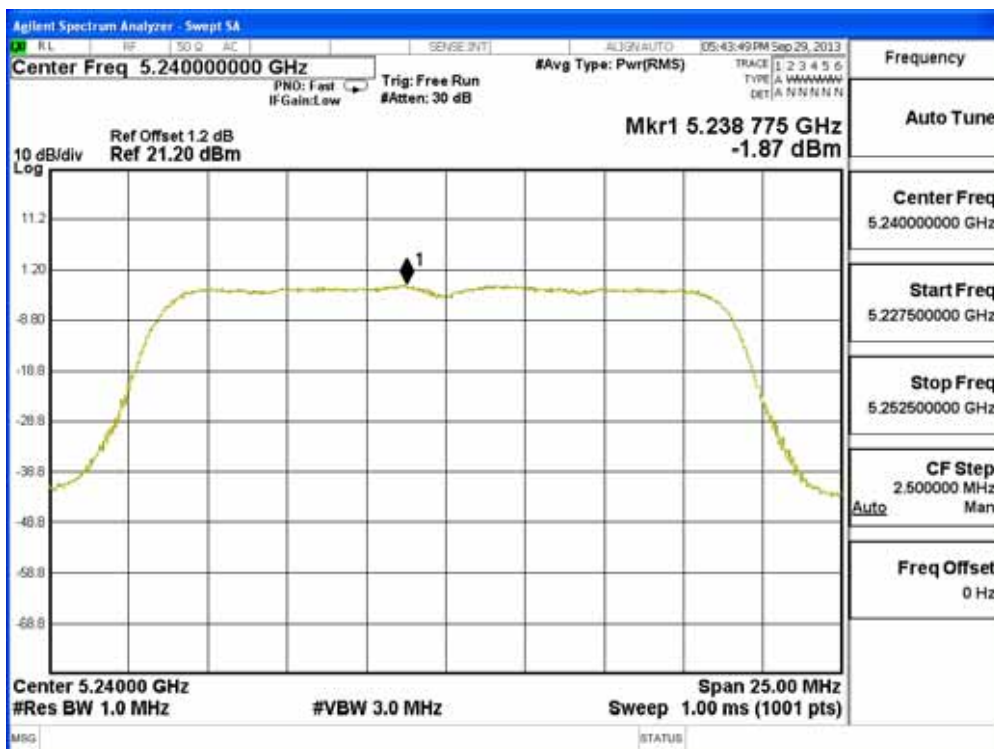
### Channel 36 (5180MHz)-Ant 0



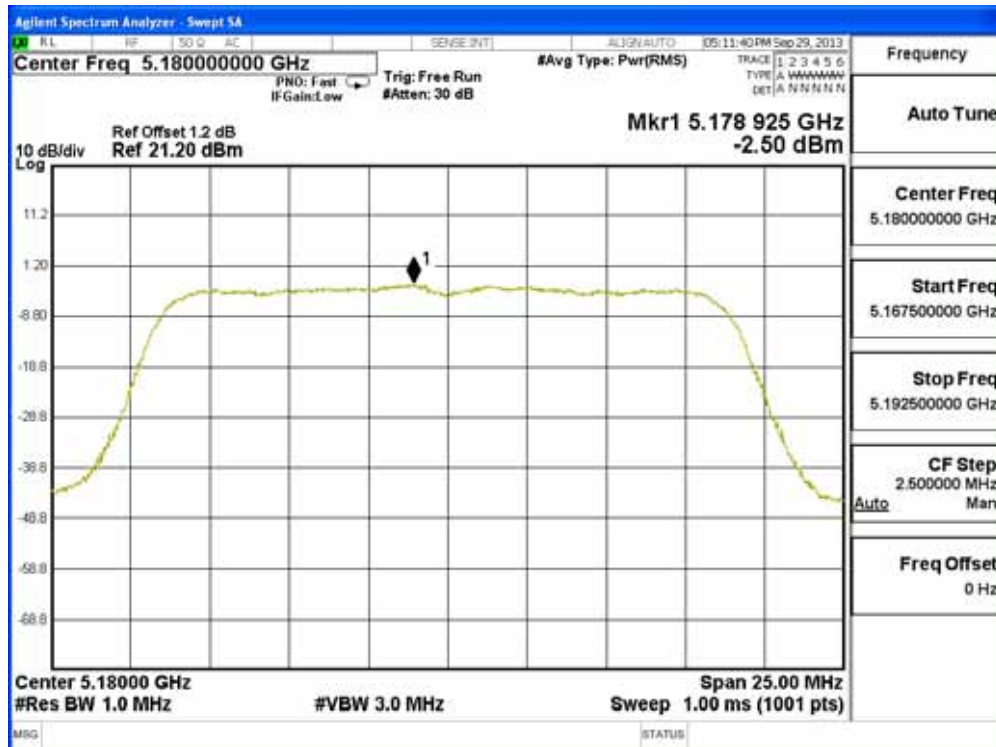
Channel 44 (5220MHz) -Ant 0



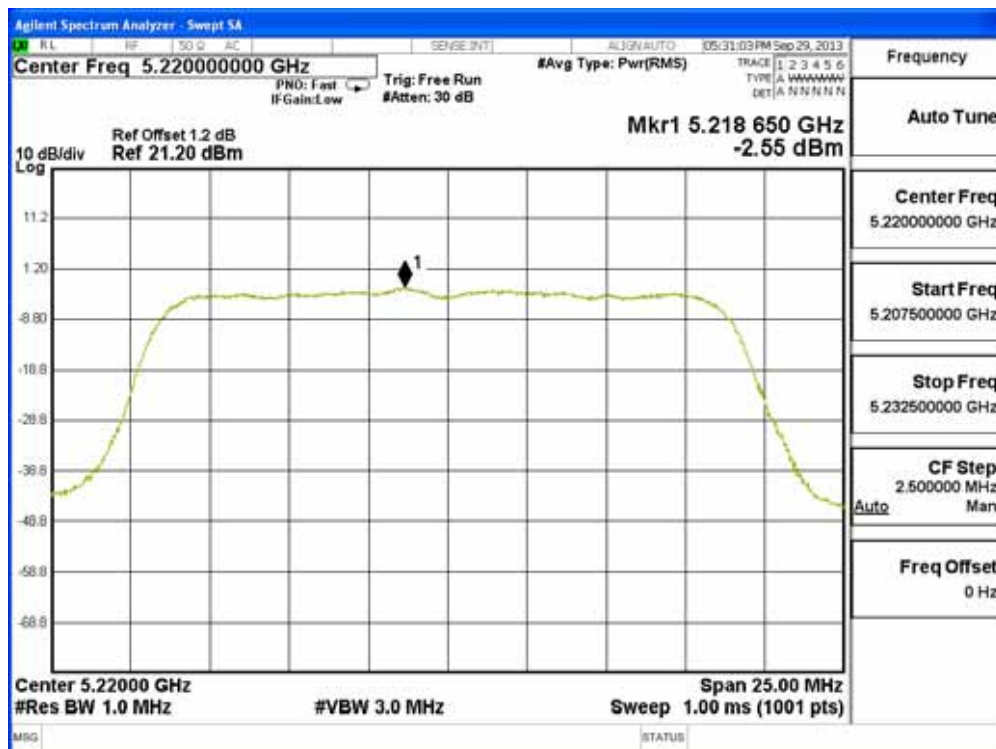
Channel 48 (5240MHz) -Ant 0



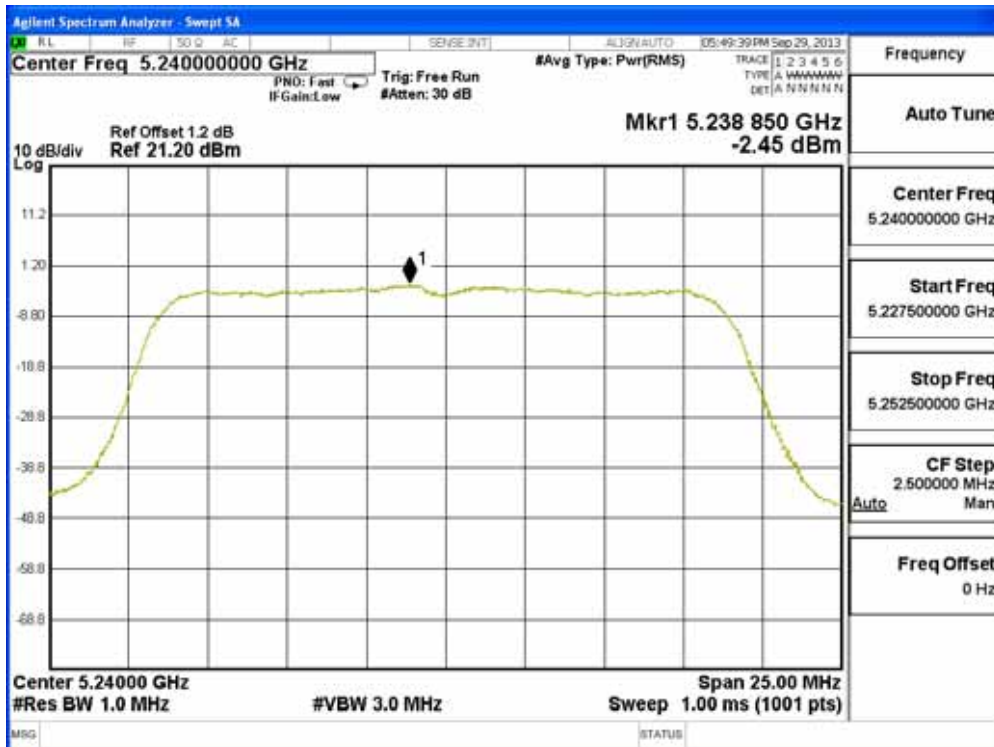
Channel 36 (5180MHz)-Ant 1



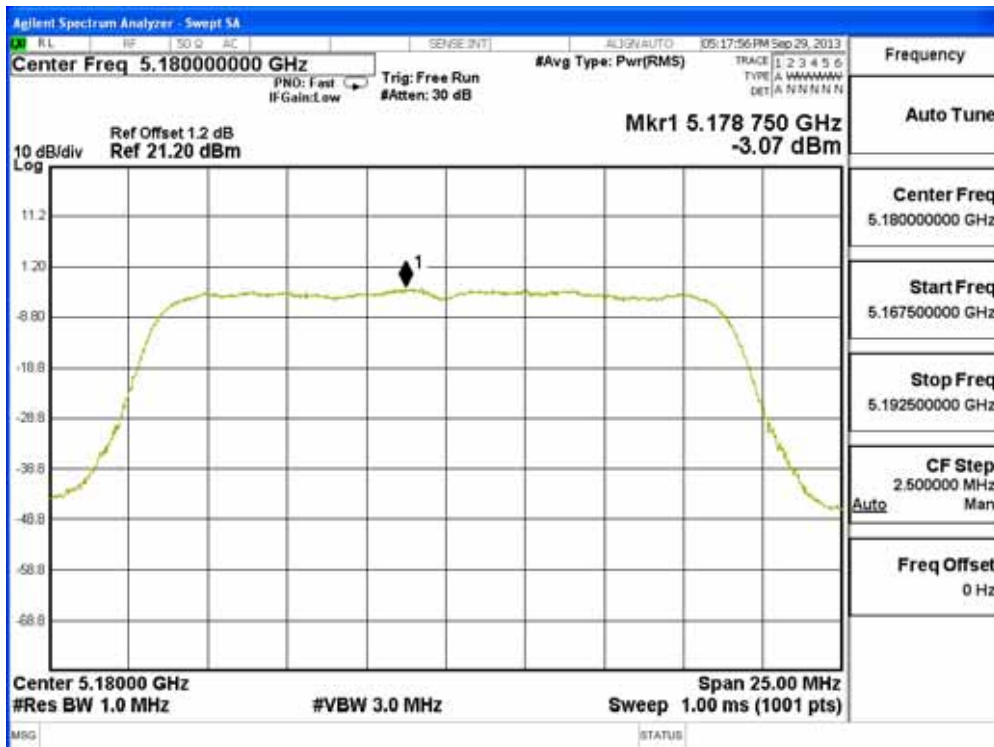
Channel 44 (5220MHz) -Ant 1



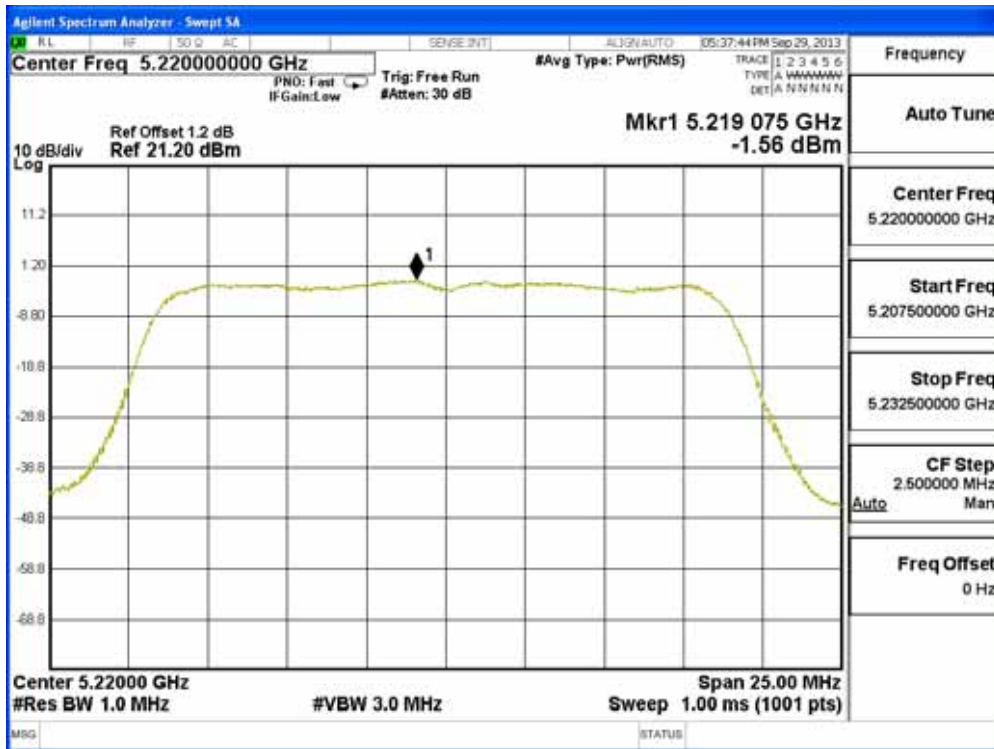
Channel 48 (5240MHz) -Ant 1



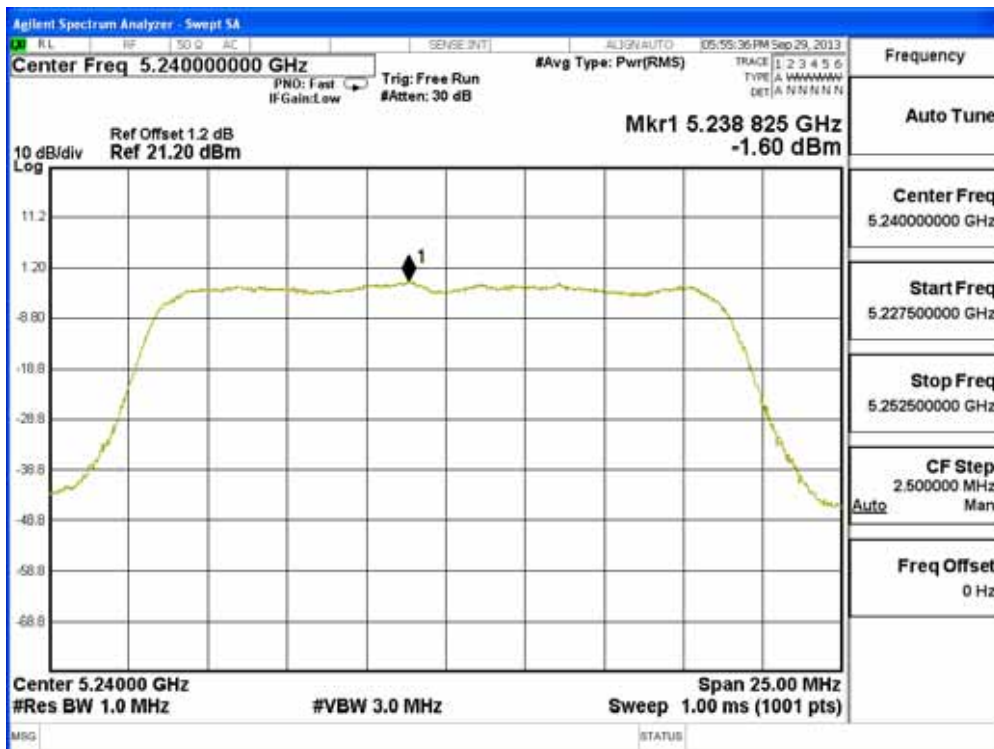
Channel 36 (5180MHz)-Ant 2



Channel 44 (5220MHz) -Ant 2



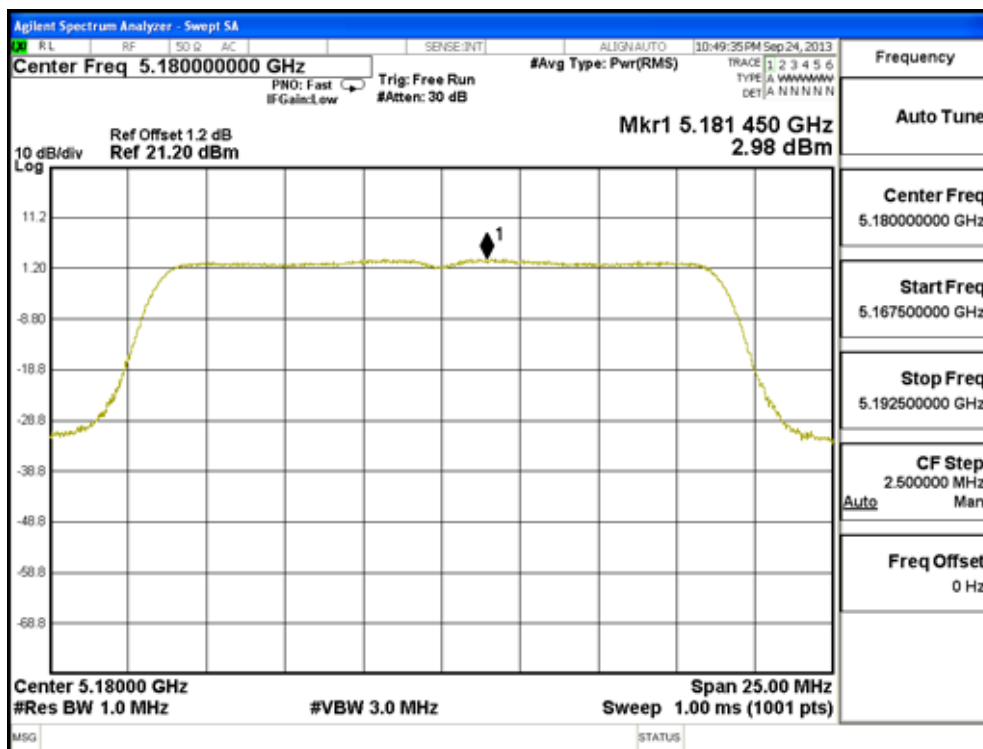
Channel 48 (5240MHz) -Ant 2



Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 0)

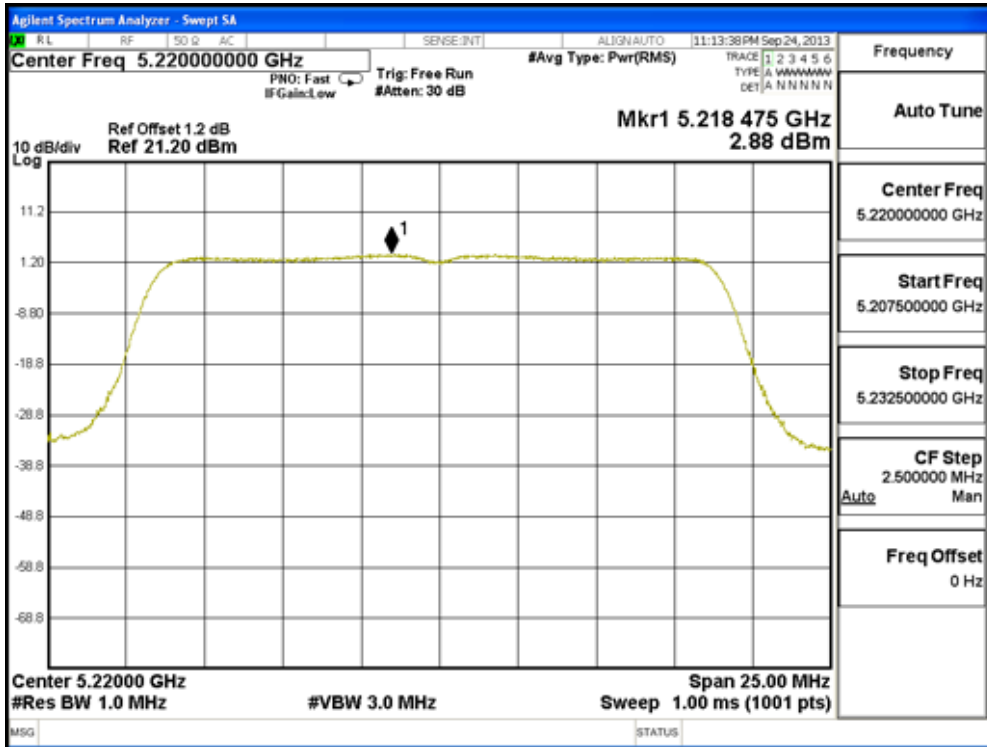
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	2.980	N/A	N/A	2.980	3	Pass
44	5220	2.880	N/A	N/A	2.880	3	Pass
48	5240	2.800	N/A	N/A	2.800	3	Pass

Channel 36 (5180MHz)

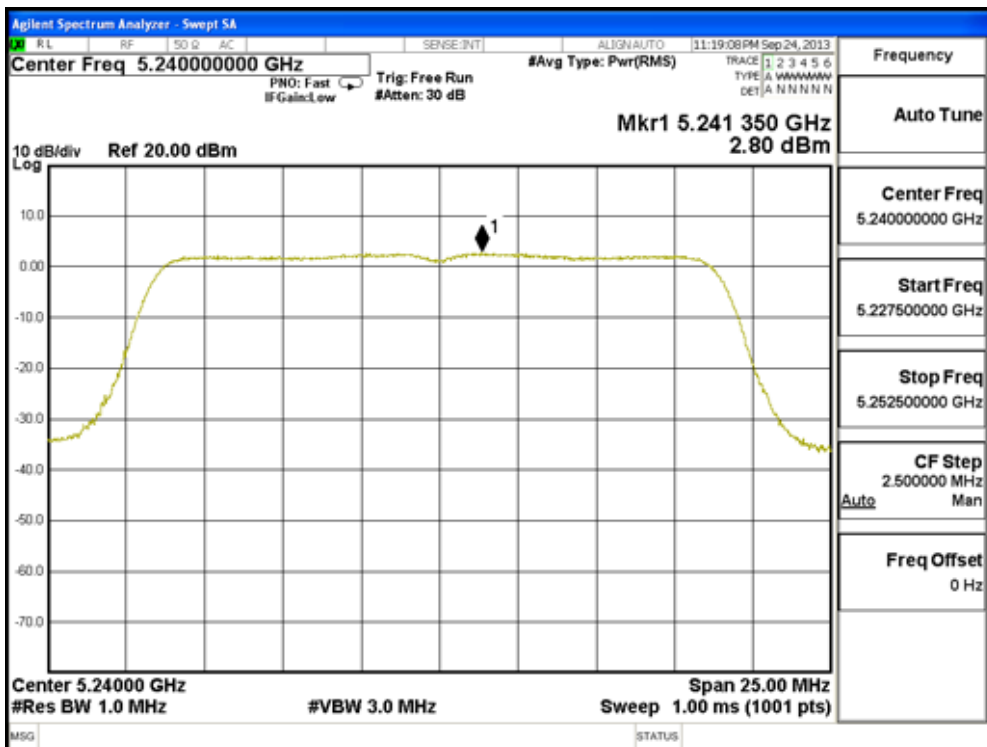




Channel 44 (5220MHz)



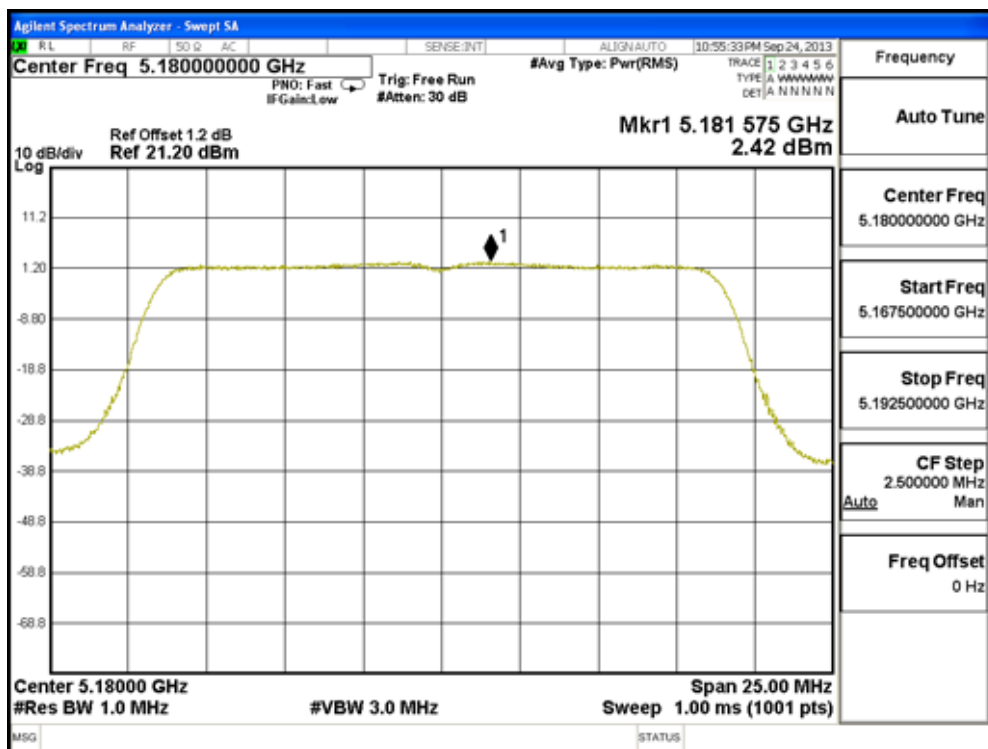
Channel 48 (5240MHz)



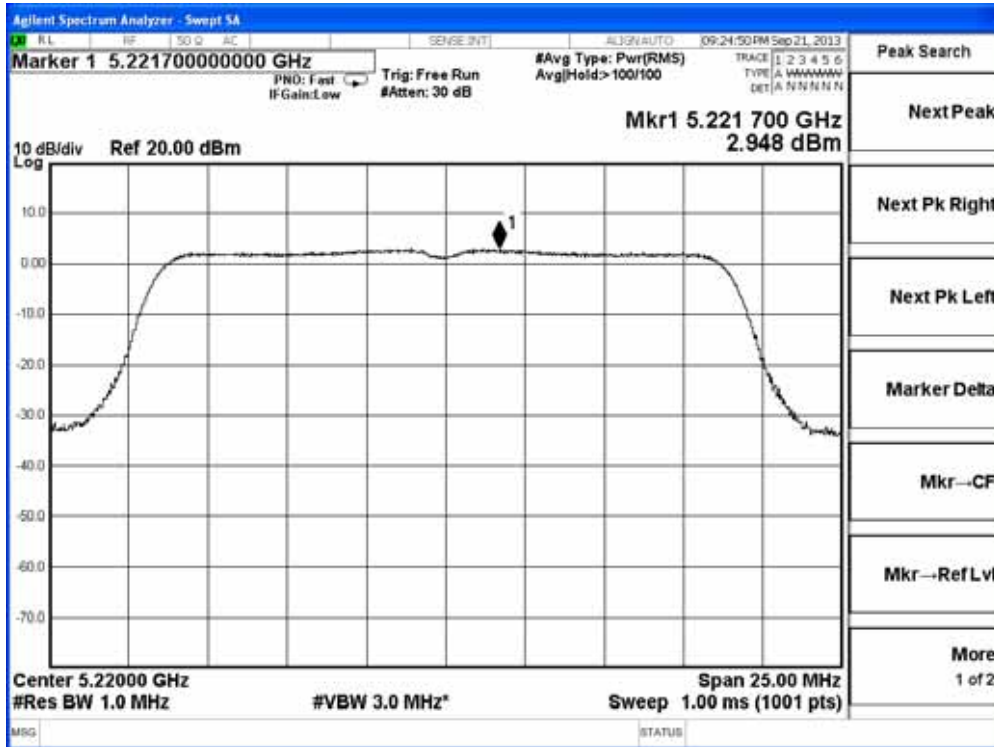
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	N/A	2.420	N/A	2.420	3	Pass
44	5220	N/A	2.948	N/A	2.948	3	Pass
48	5240	N/A	2.770	N/A	2.770	3	Pass

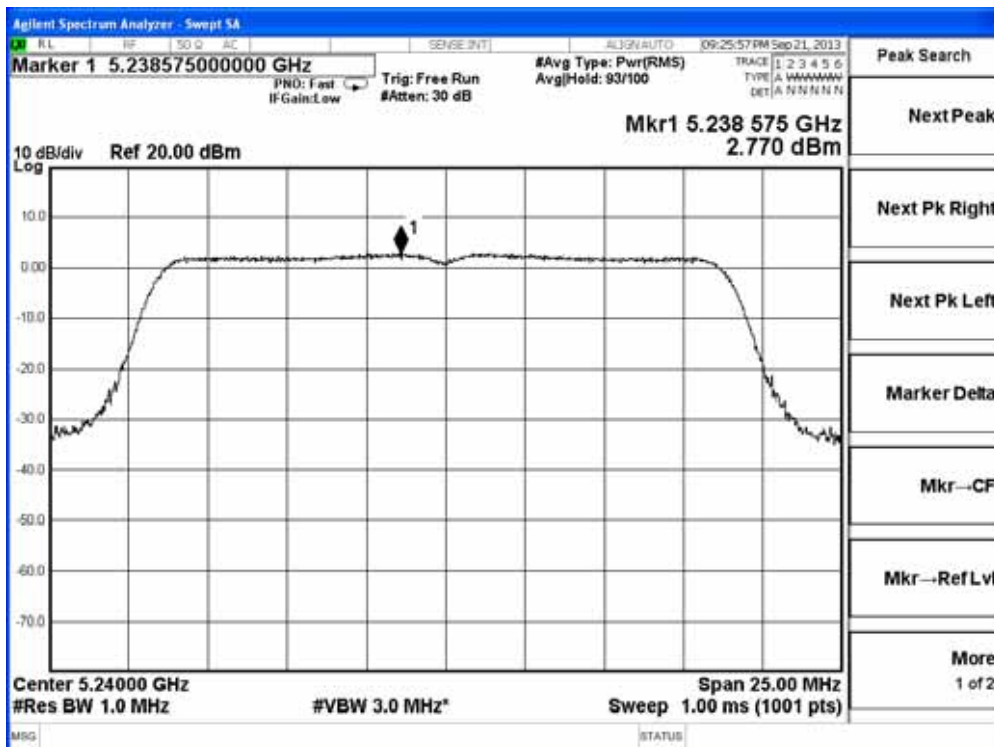
### Channel 36 (5180MHz)



Channel 44 (5220MHz)



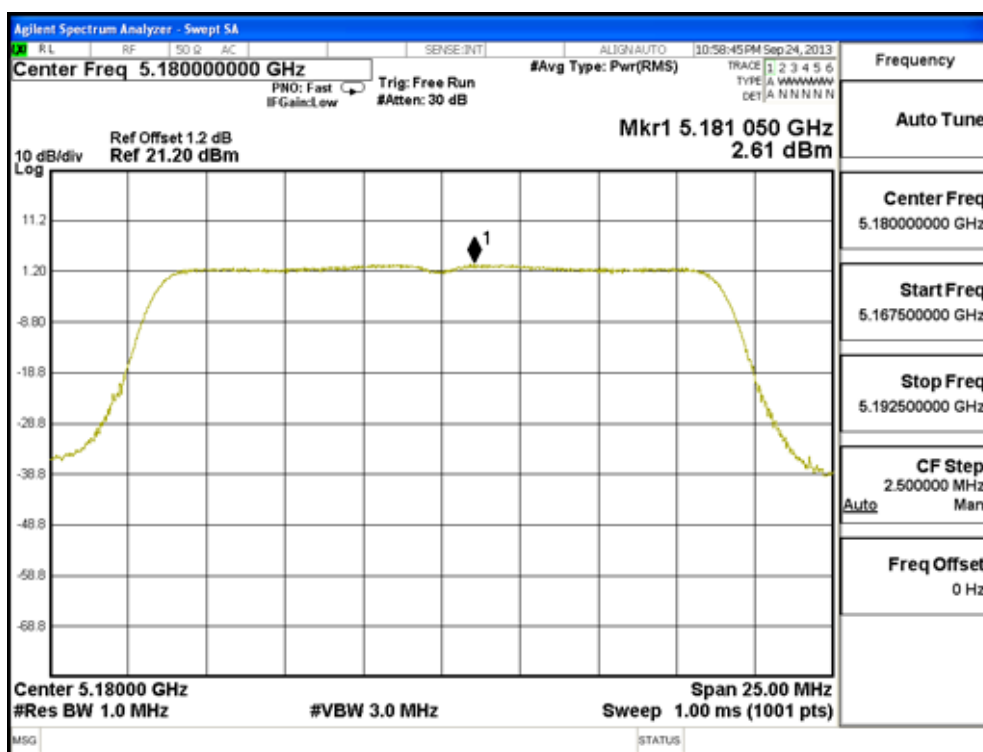
Channel 48 (5240MHz)



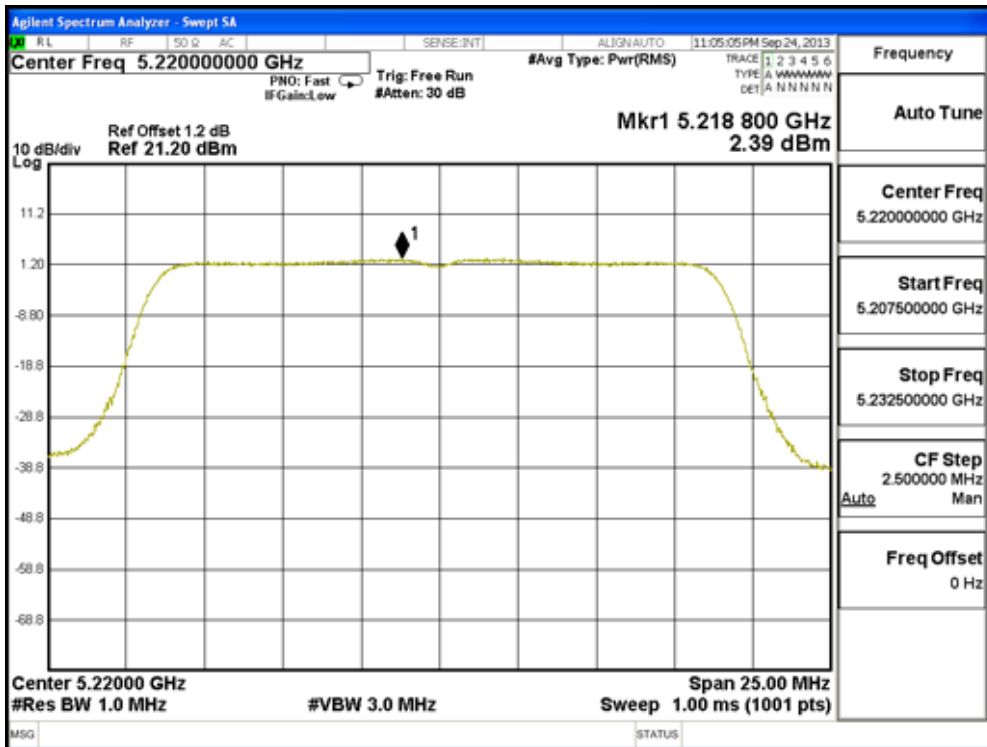
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	N/A	N/A	2.610	2.610	3	Pass
44	5220	N/A	N/A	2.390	2.390	3	Pass
48	5240	N/A	N/A	2.560	2.560	3	Pass

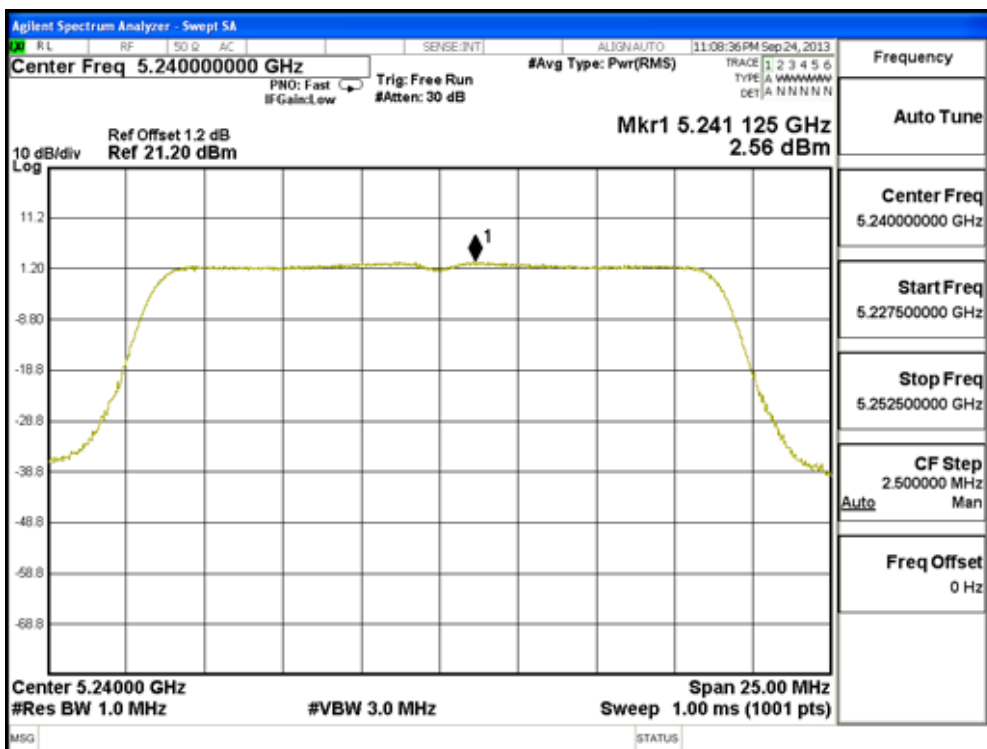
### Channel 36 (5180MHz)



Channel 44 (5220MHz)



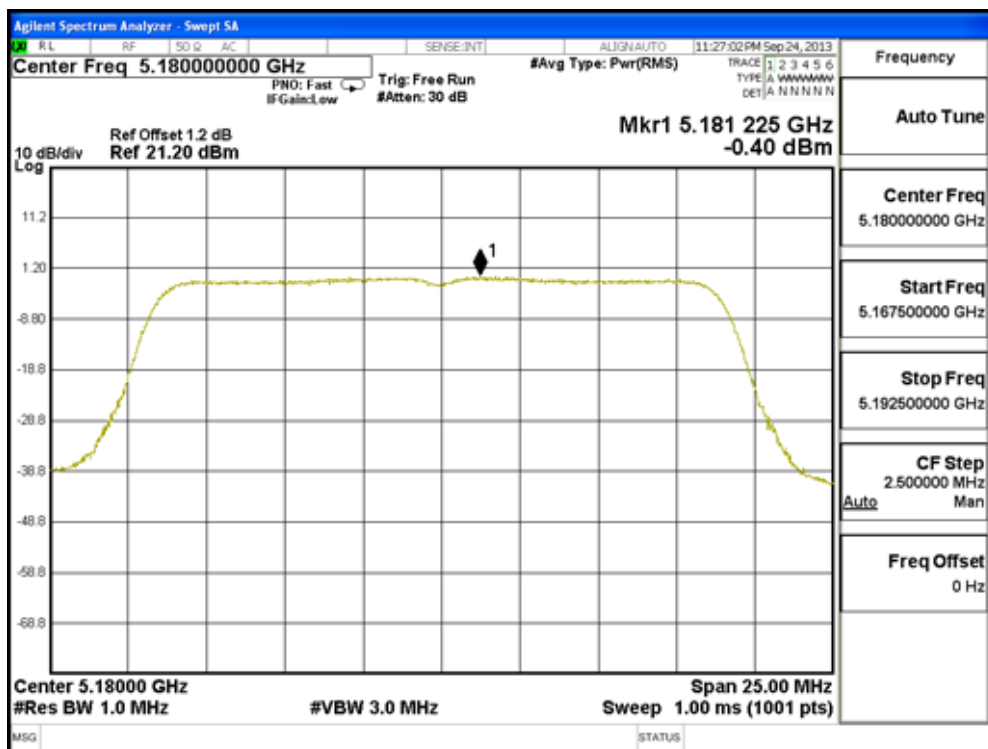
Channel 48 (5240MHz)



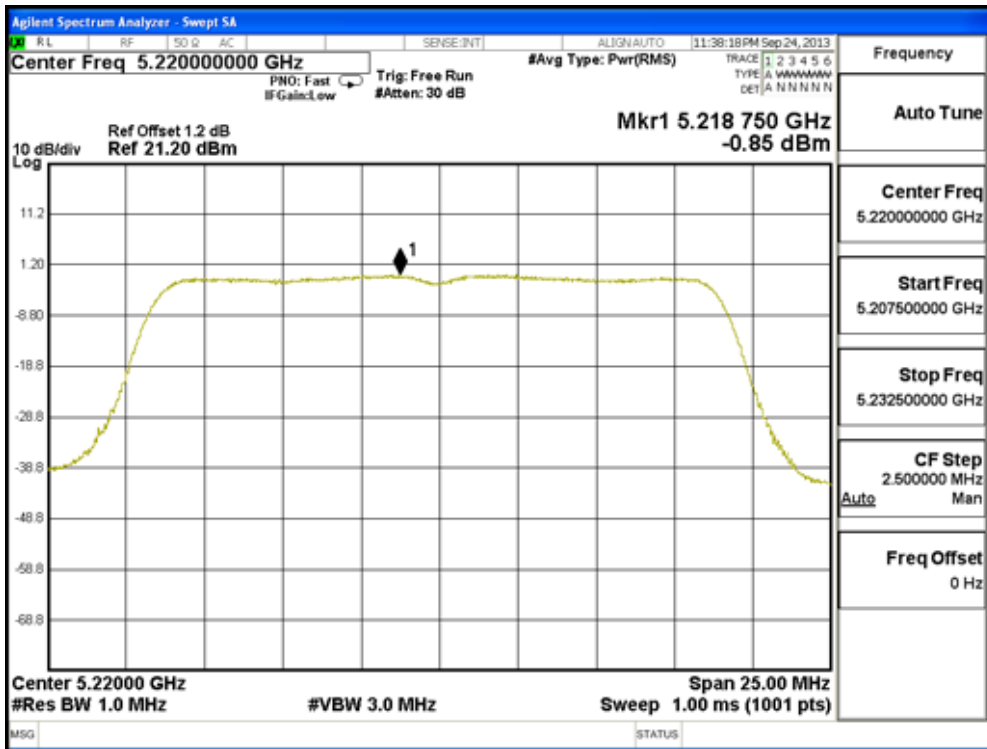
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 0+1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	-0.400	-1.630	N/A	2.039	3	Pass
44	5220	-0.850	-1.570	N/A	1.815	3	Pass
48	5240	-0.880	-2.160	N/A	1.537	3	Pass

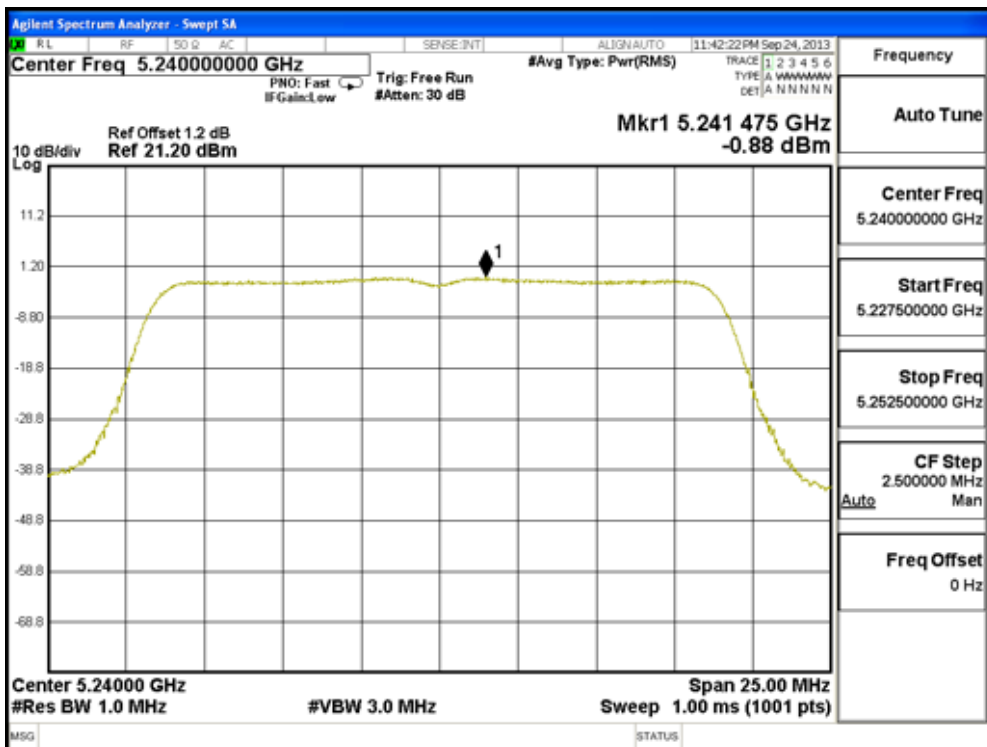
### Channel 36 (5180MHz)-Ant 0



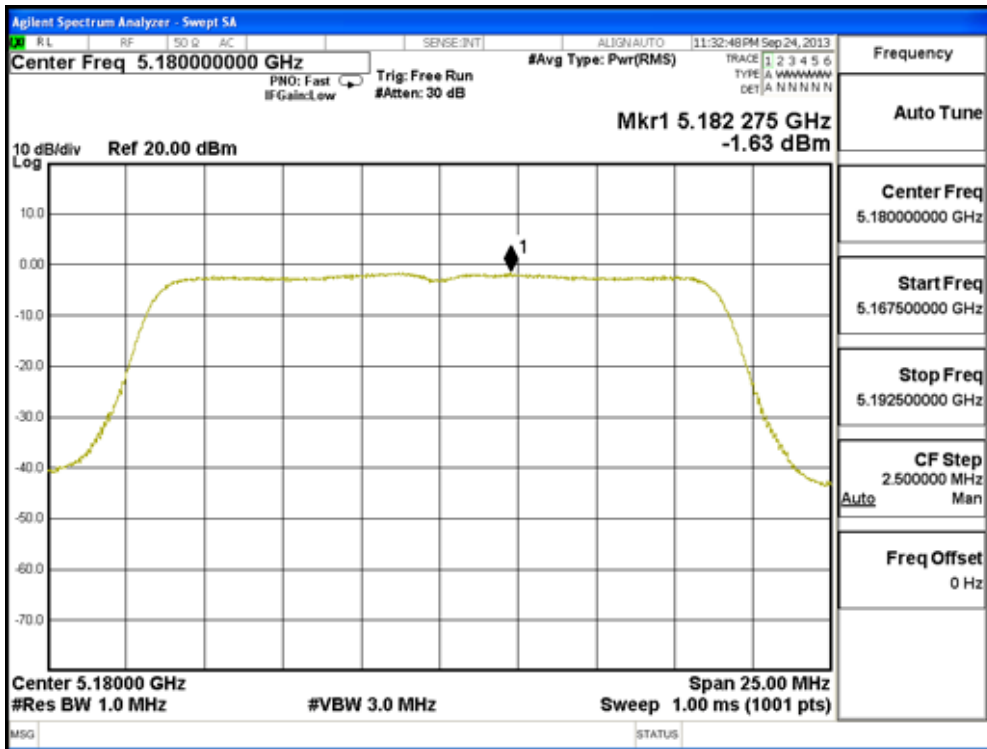
Channel 44 (5220MHz) -Ant 0



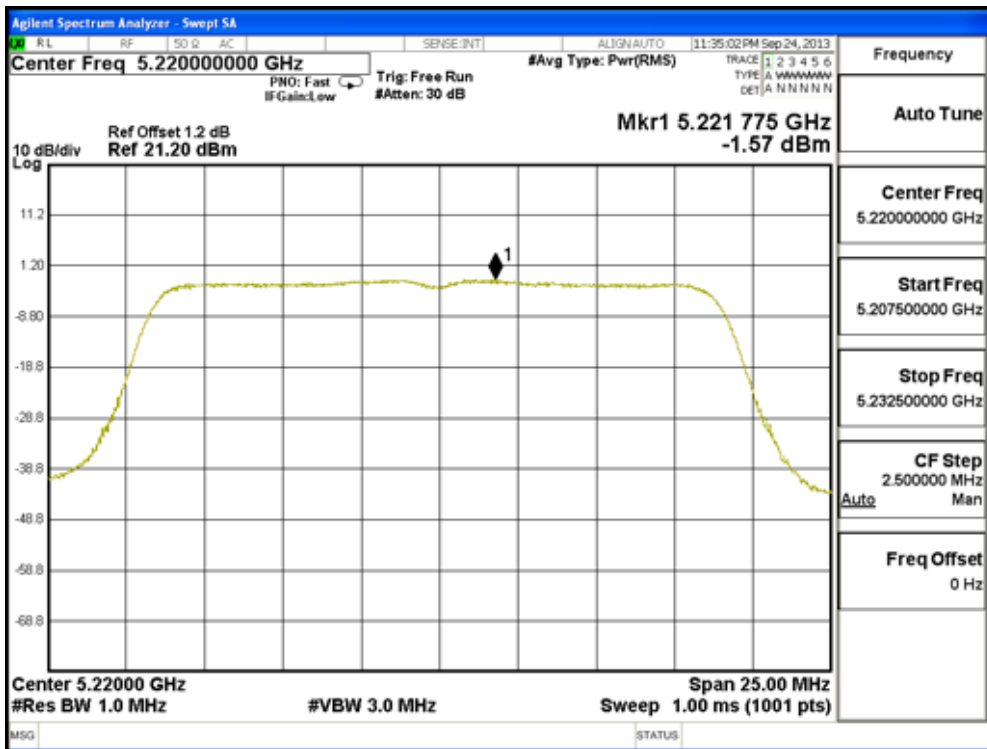
Channel 48 (5240MHz) -Ant 0



Channel 36 (5180MHz)-Ant 1

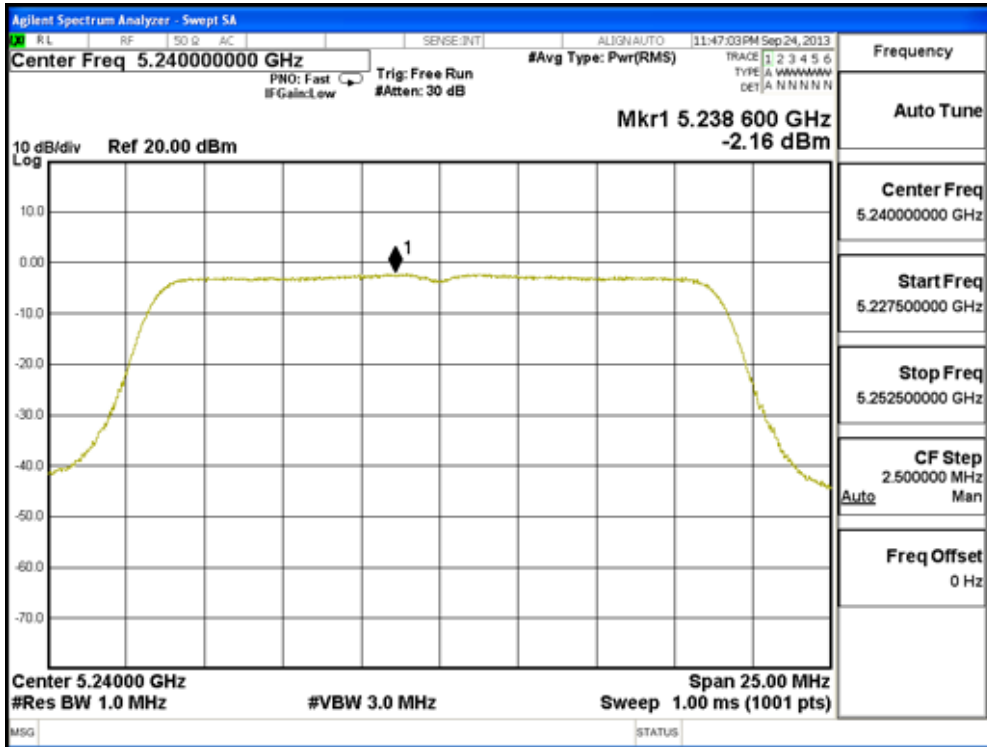


Channel 44 (5220MHz) -Ant 1





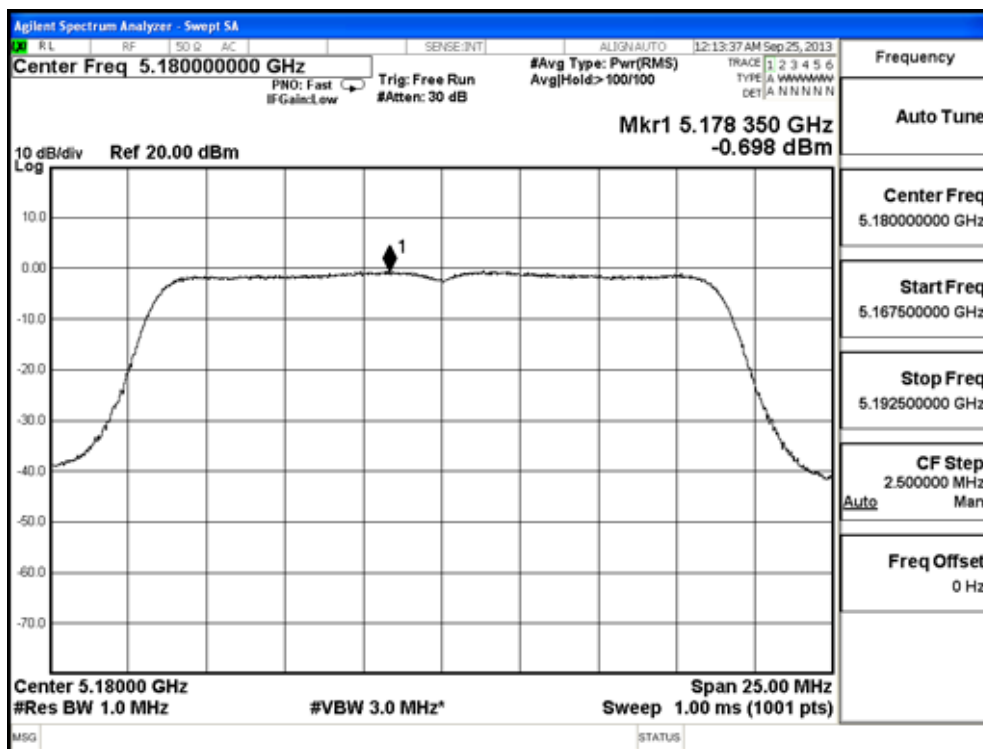
Channel 48 (5240MHz) -Ant 1



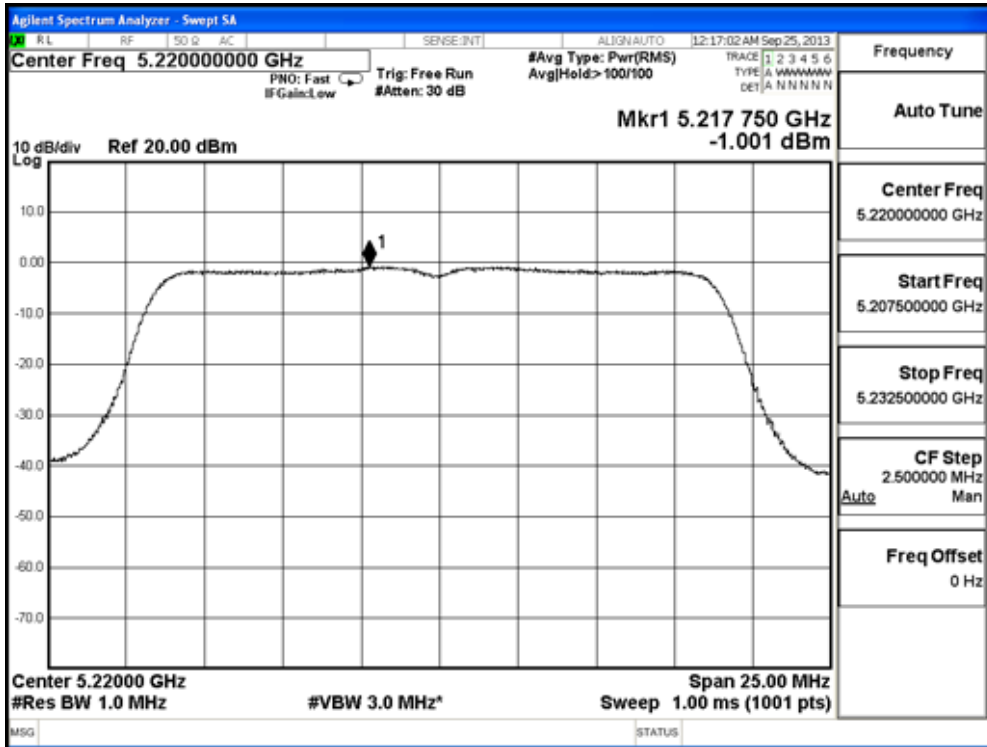
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	N/A	-0.698	-0.899	2.213	3	Pass
44	5220	N/A	-1.001	-1.104	1.958	3	Pass
48	5240	N/A	-1.051	-1.050	1.960	3	Pass

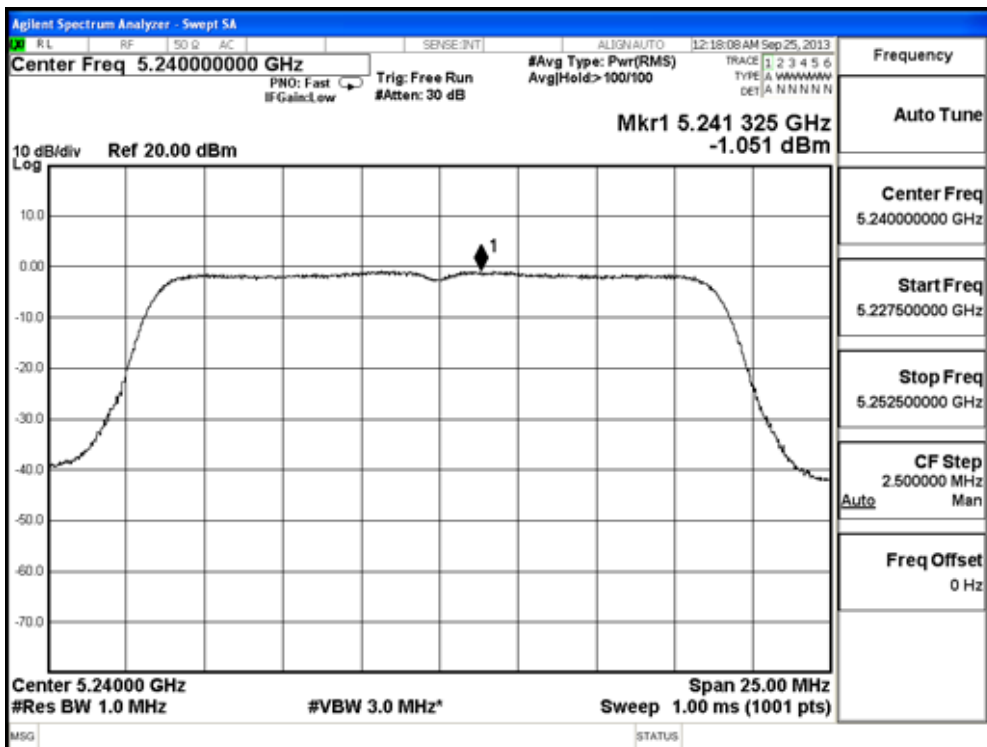
### Channel 36 (5180MHz)-Ant 1



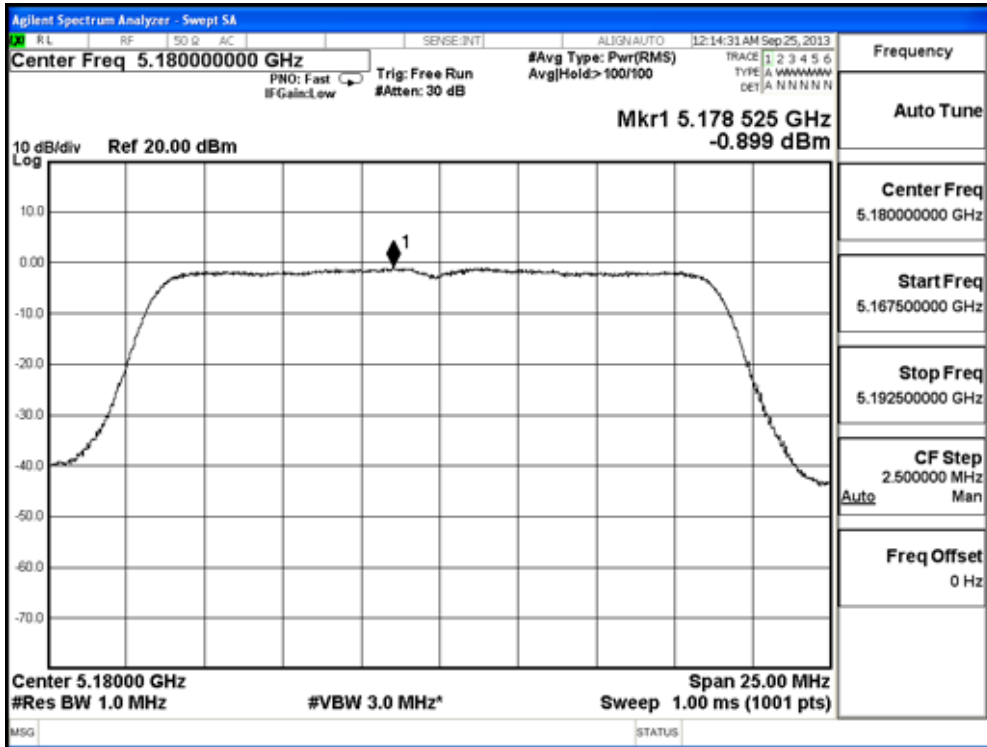
Channel 44 (5220MHz) -Ant 1



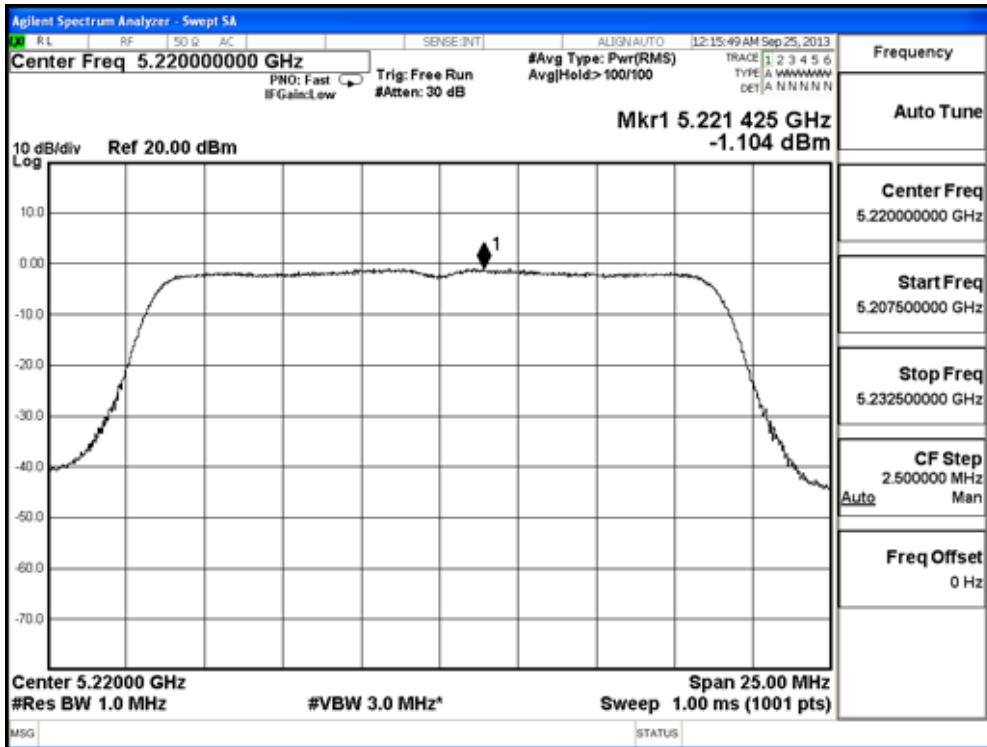
Channel 48 (5240MHz) -Ant 1



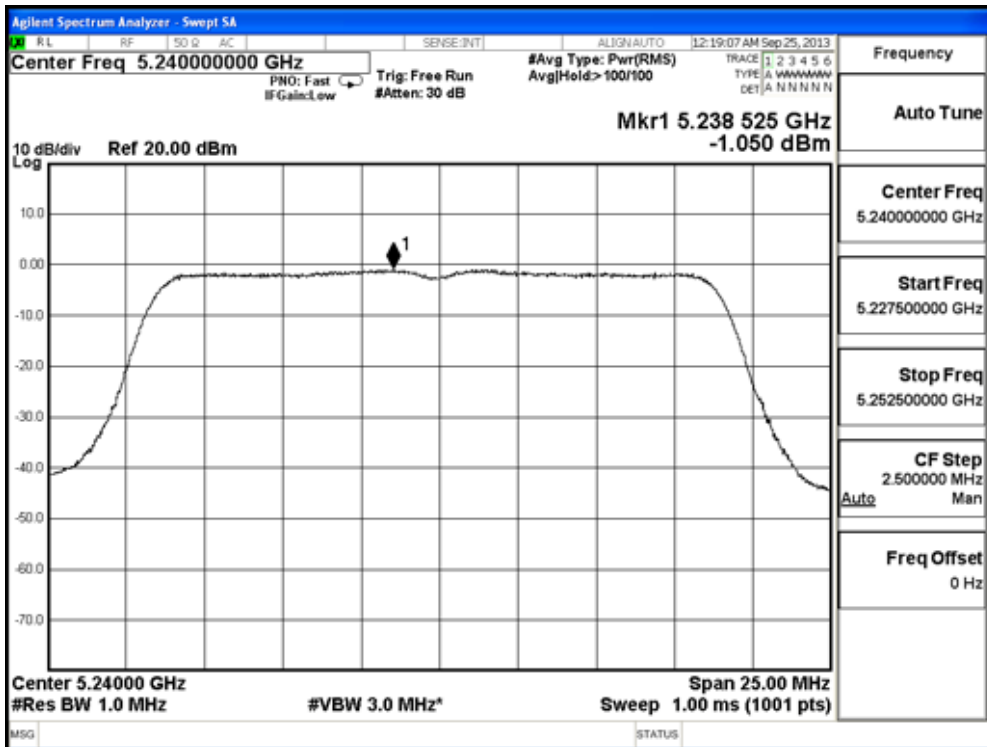
Channel 36 (5180MHz)-Ant 2



Channel 44 (5220MHz) -Ant 2



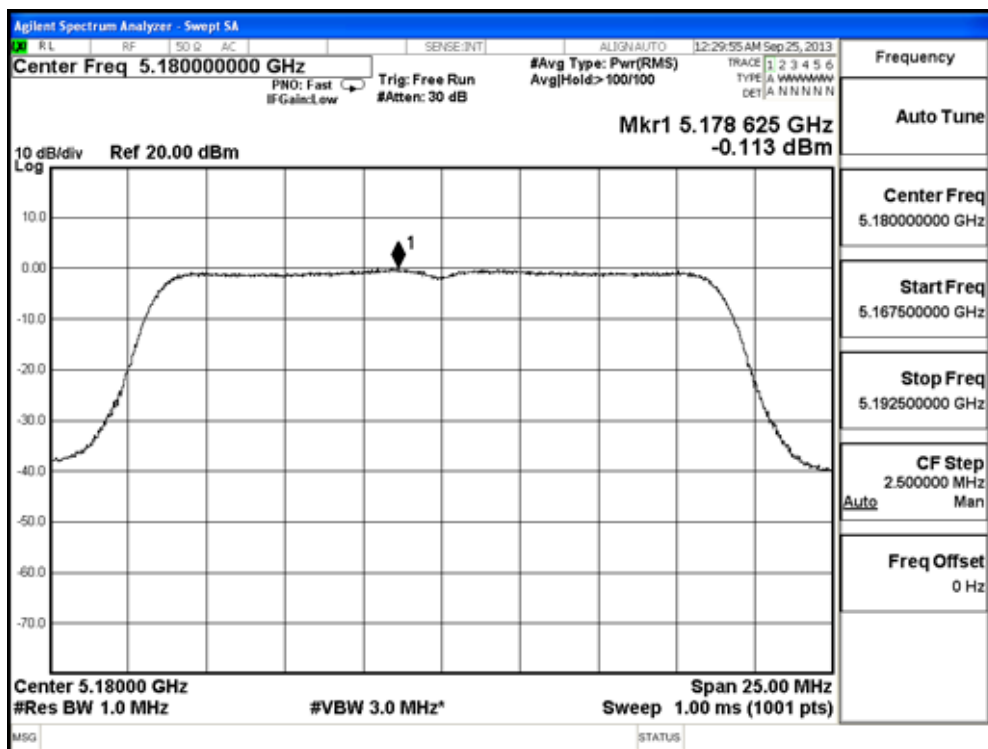
Channel 48 (5240MHz) -Ant 2



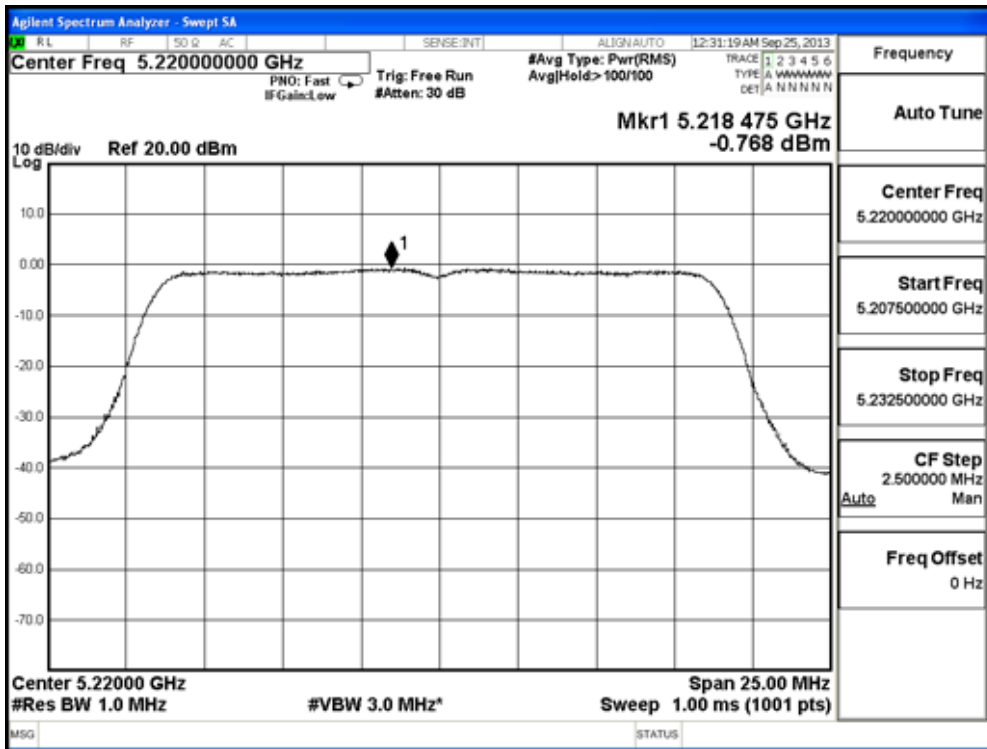
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 0+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	-0.113	N/A	-1.098	2.433	3	Pass
44	5220	-0.768	N/A	-1.684	1.808	3	Pass
48	5240	-0.886	N/A	-1.438	1.857	3	Pass

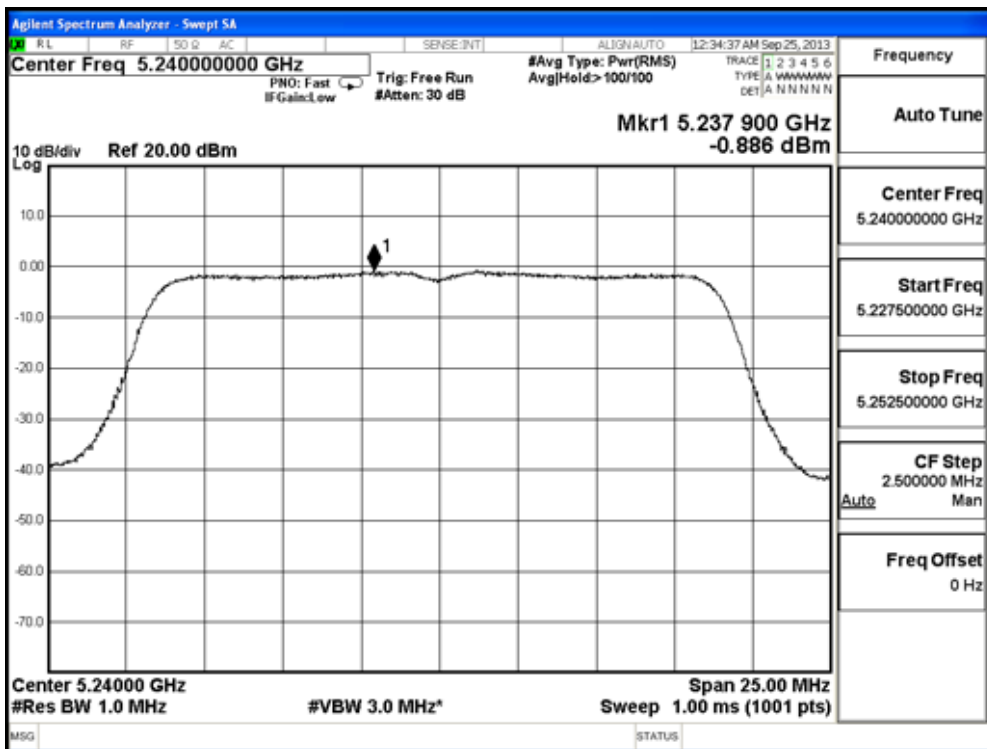
### Channel 36 (5180MHz)-Ant 0



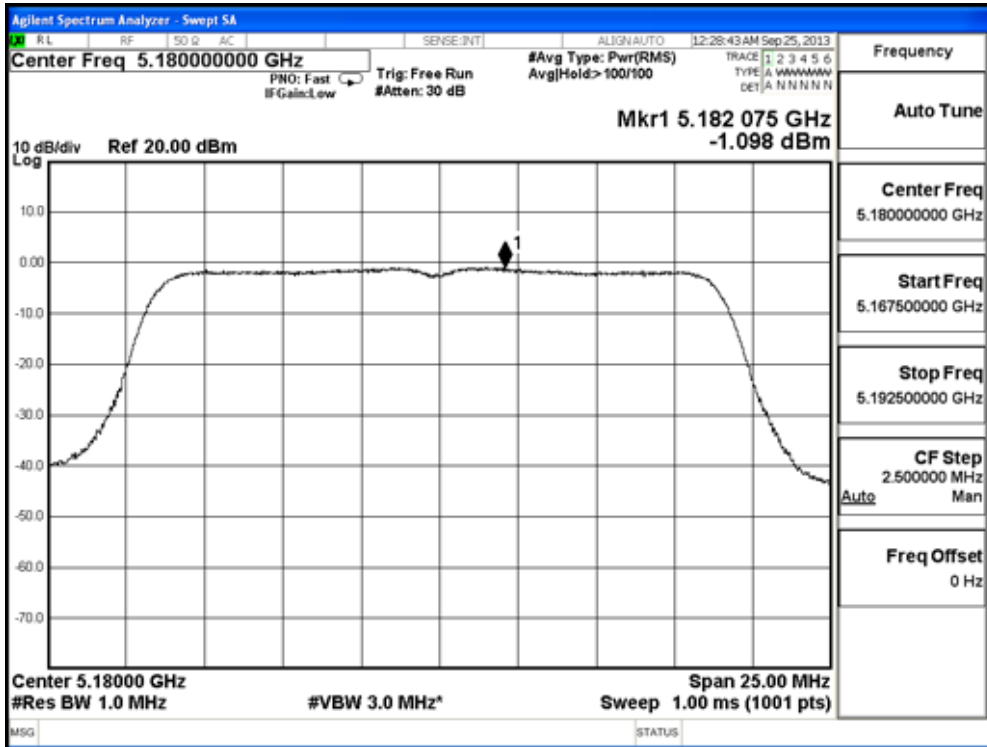
Channel 44 (5220MHz) -Ant 0



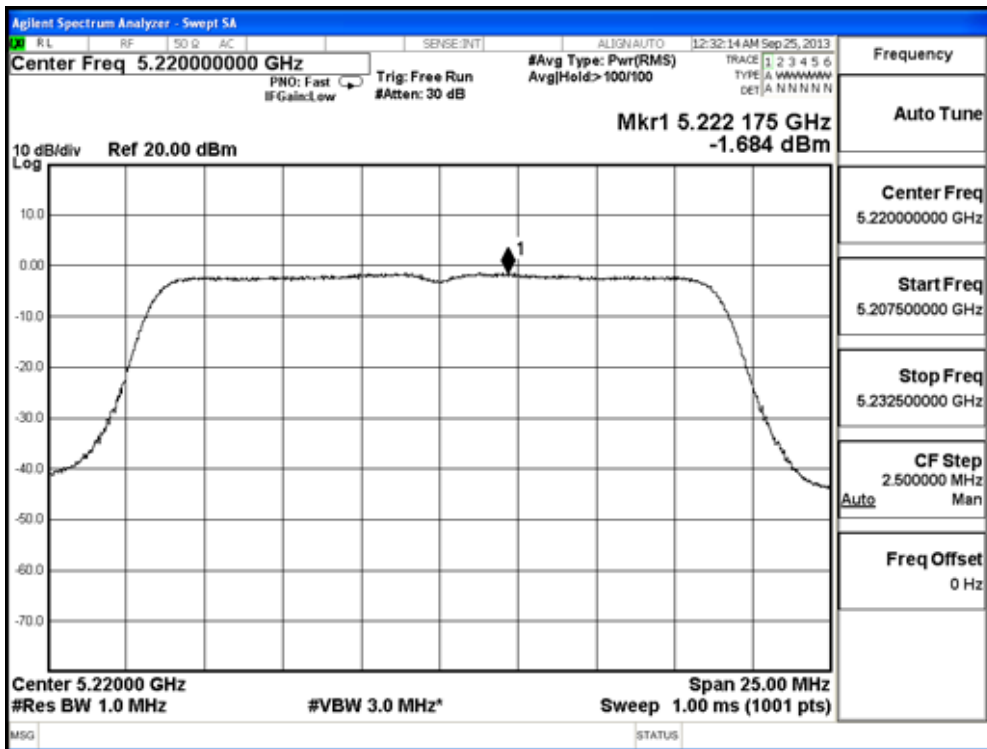
Channel 48 (5240MHz) -Ant 0



Channel 36 (5180MHz)-Ant 2

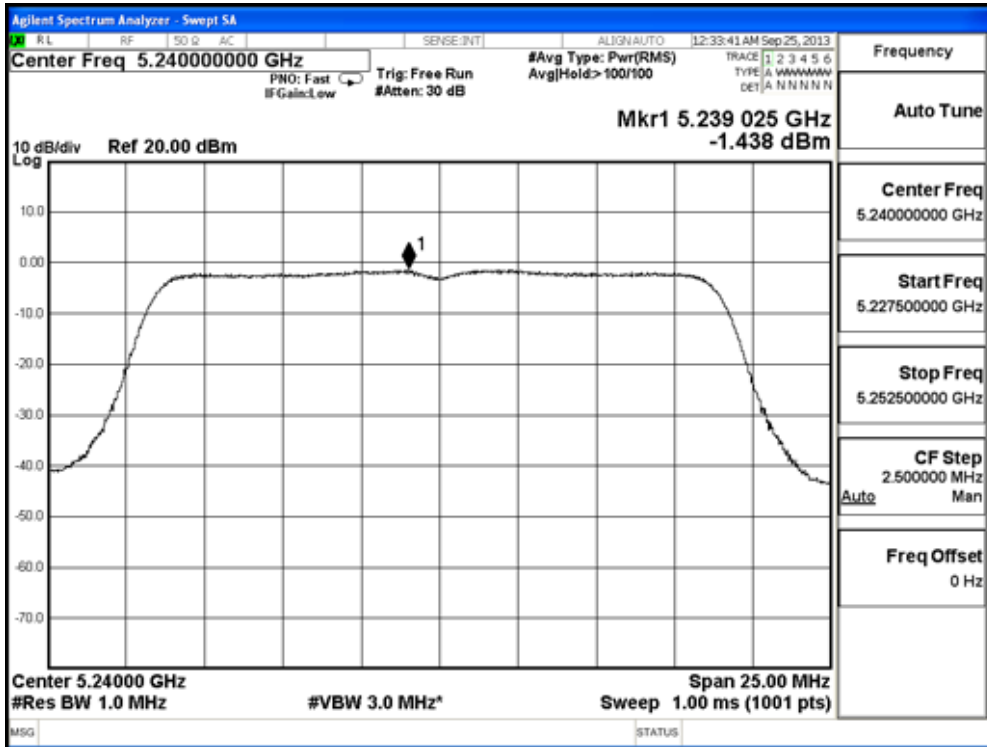


Channel 44 (5220MHz) -Ant 2





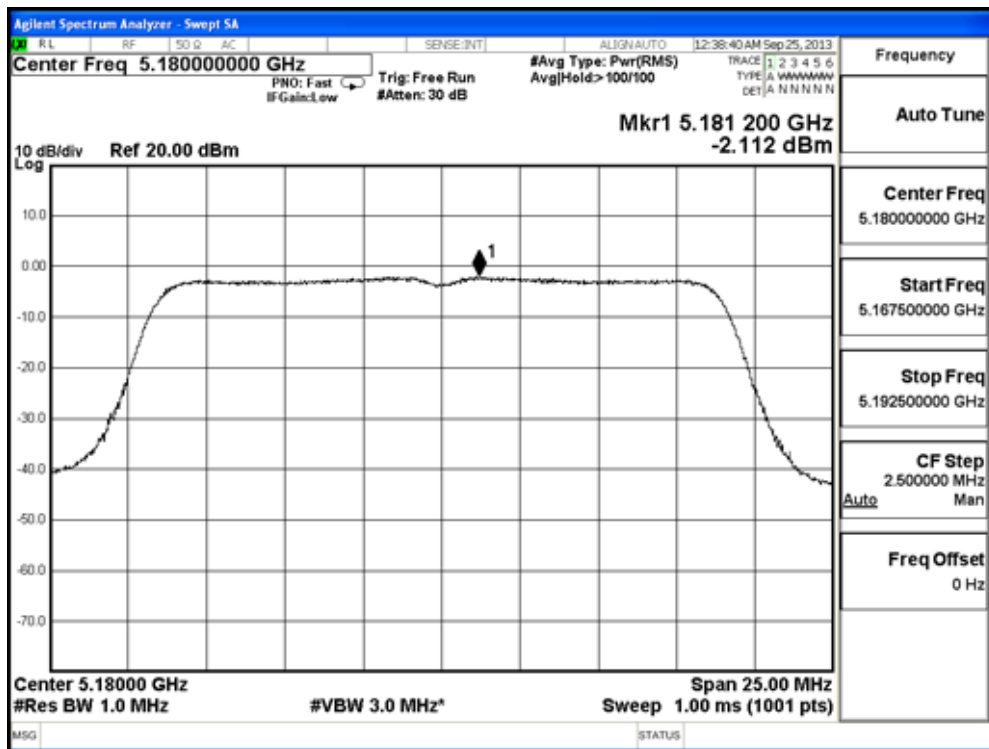
Channel 48 (5240MHz) -Ant 2



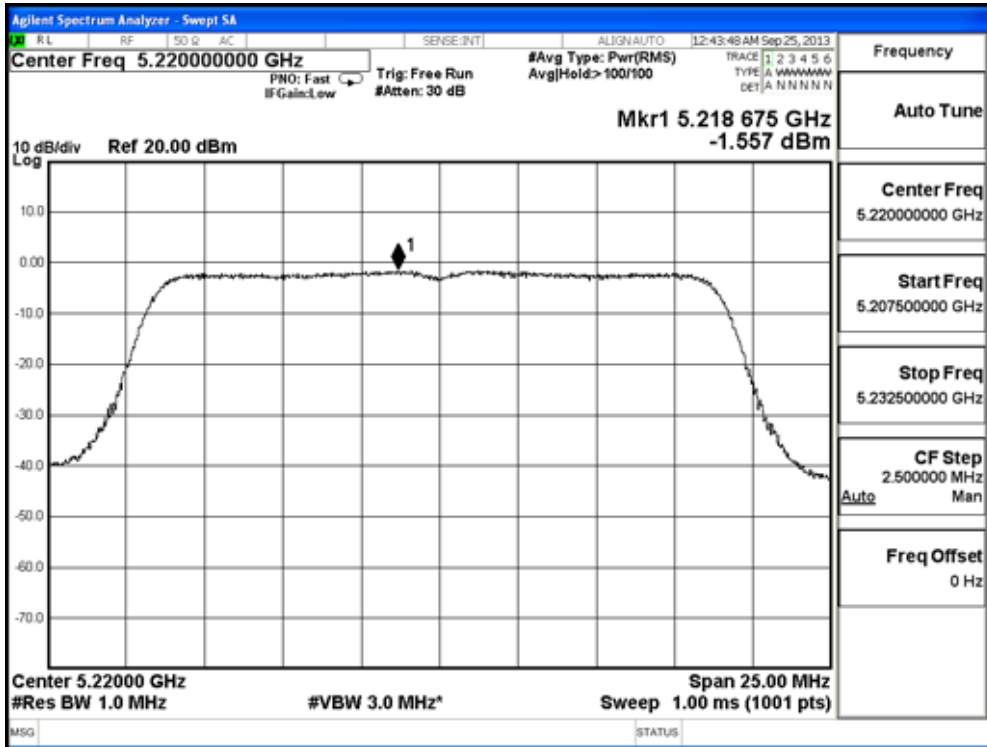
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 0+1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
36	5180	-2.112	-3.574	-2.996	1.919	3	Pass
44	5220	-1.557	-2.527	-2.606	2.568	3	Pass
48	5240	-1.850	-2.882	-2.288	2.452	3	Pass

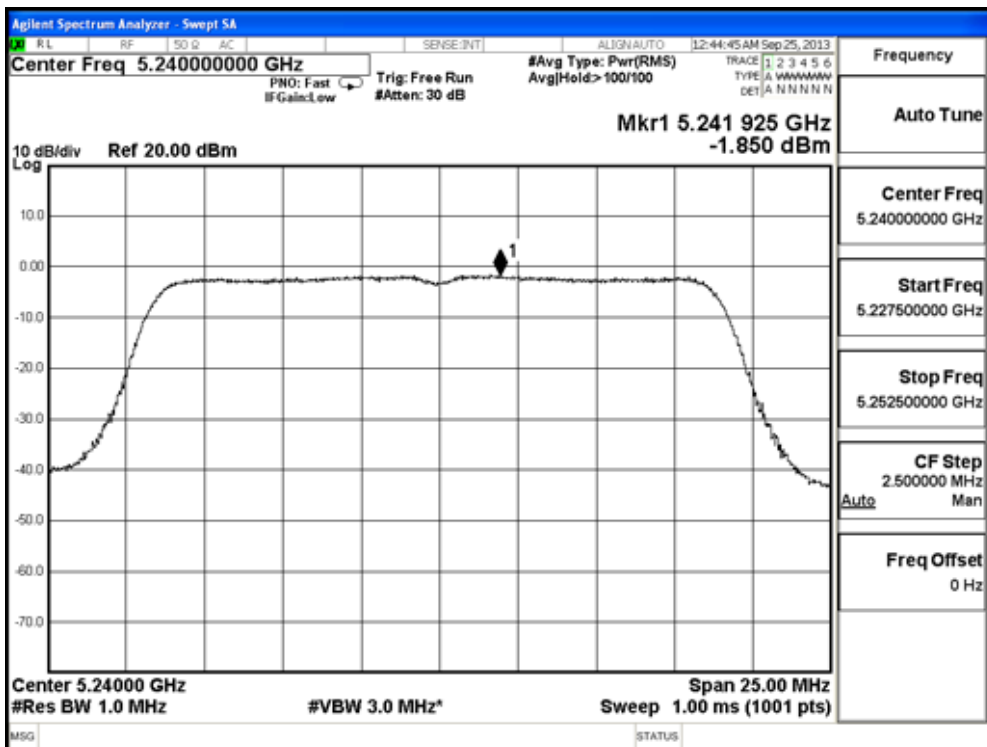
Channel 36 (5180MHz)-Ant 0



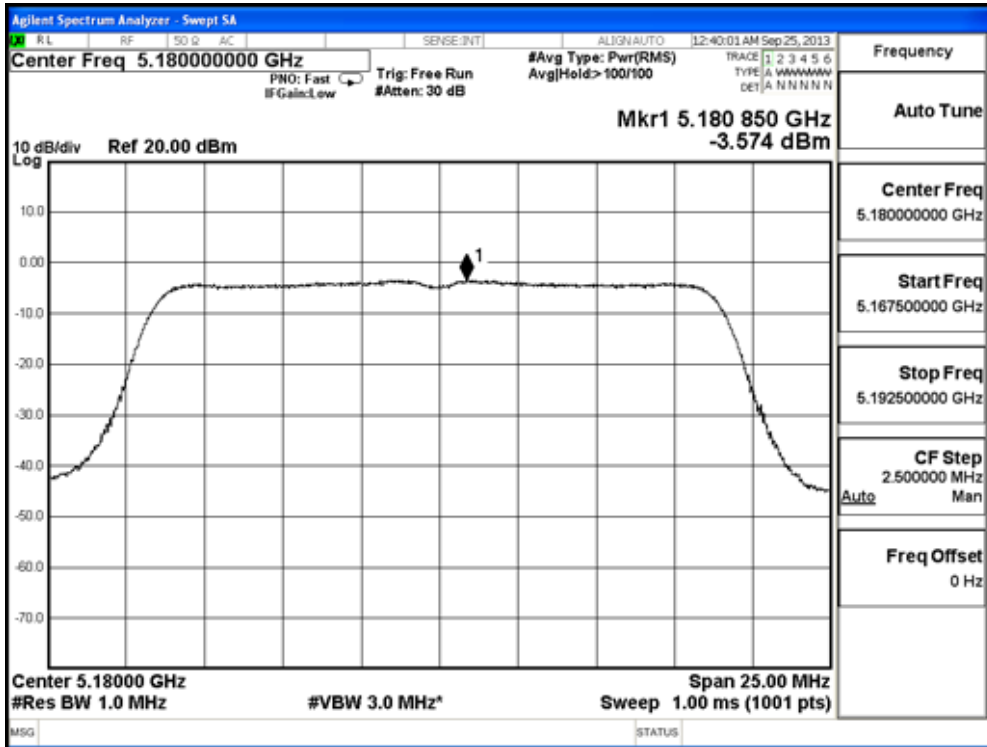
Channel 44 (5220MHz) -Ant 0



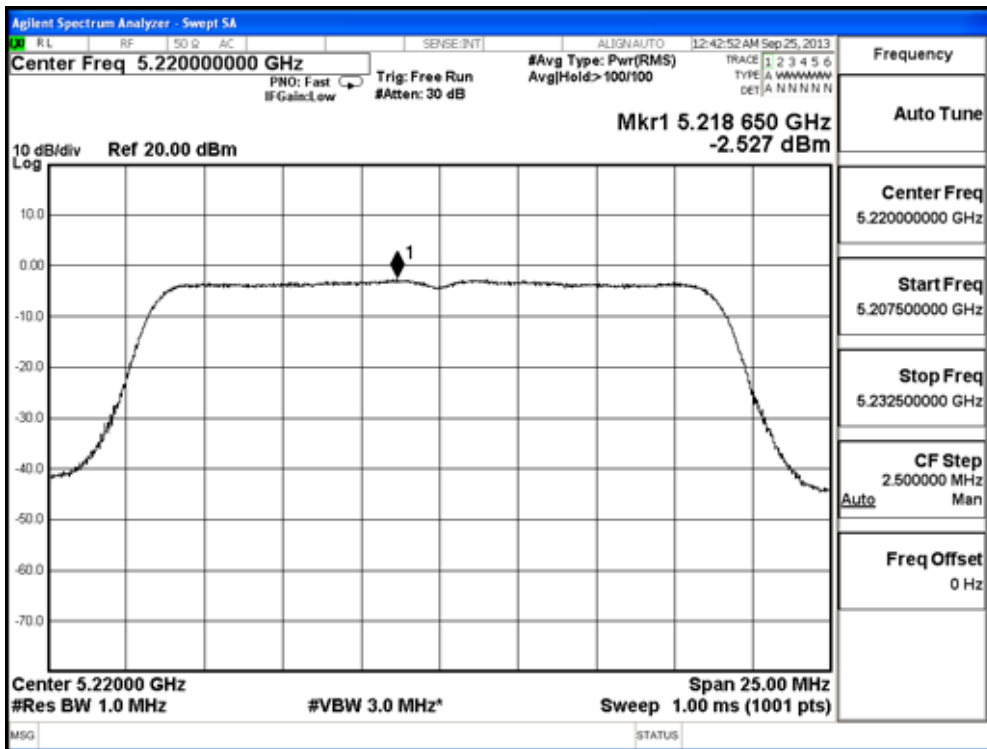
Channel 48 (5240MHz) -Ant 0



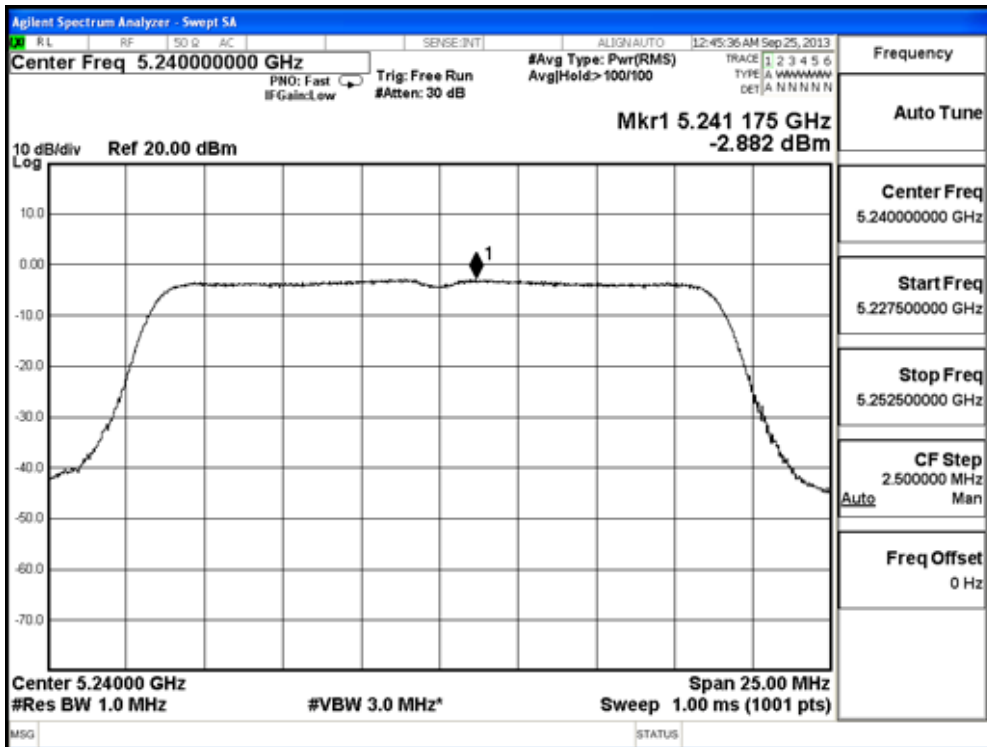
Channel 36 (5180MHz)-Ant 1



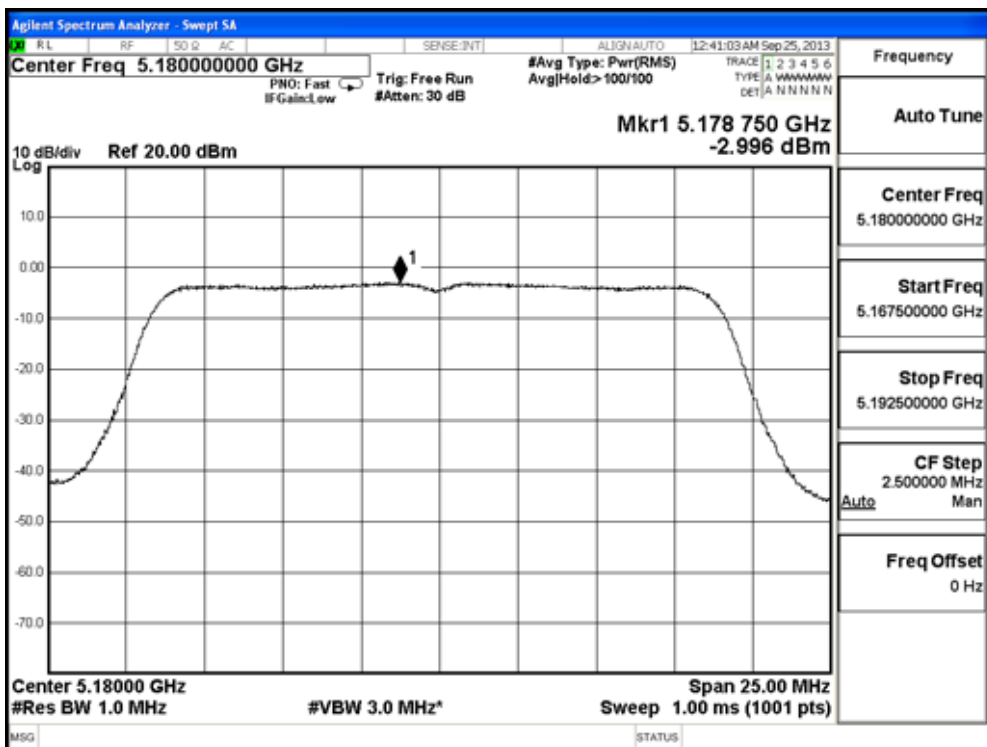
Channel 44 (5220MHz) -Ant 1



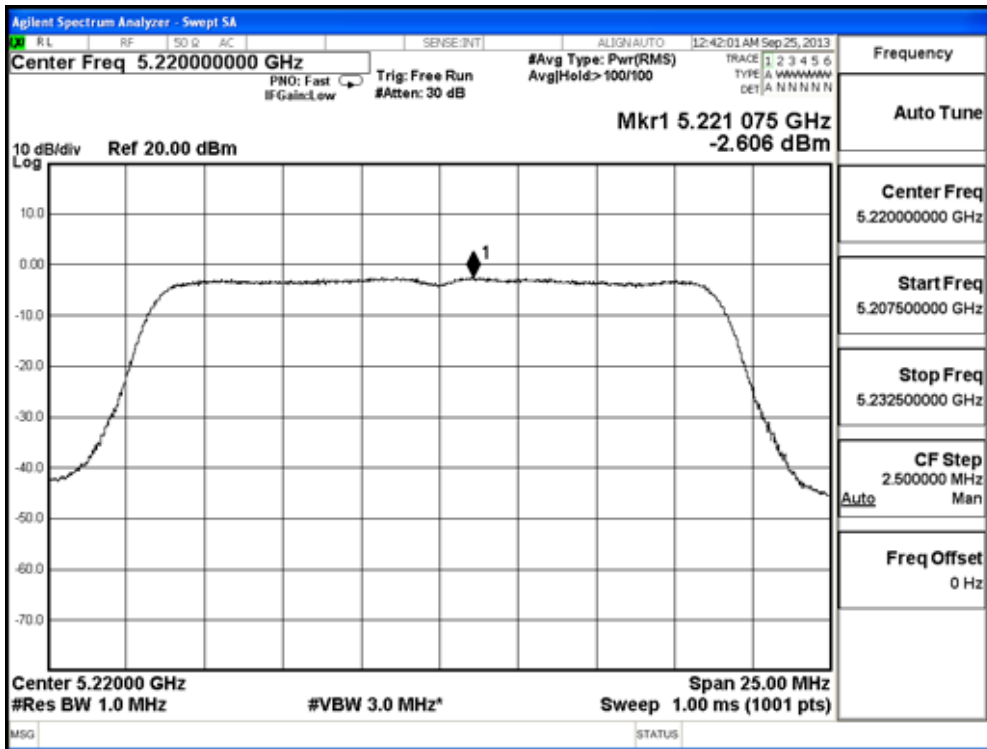
Channel 48 (5240MHz) -Ant 1



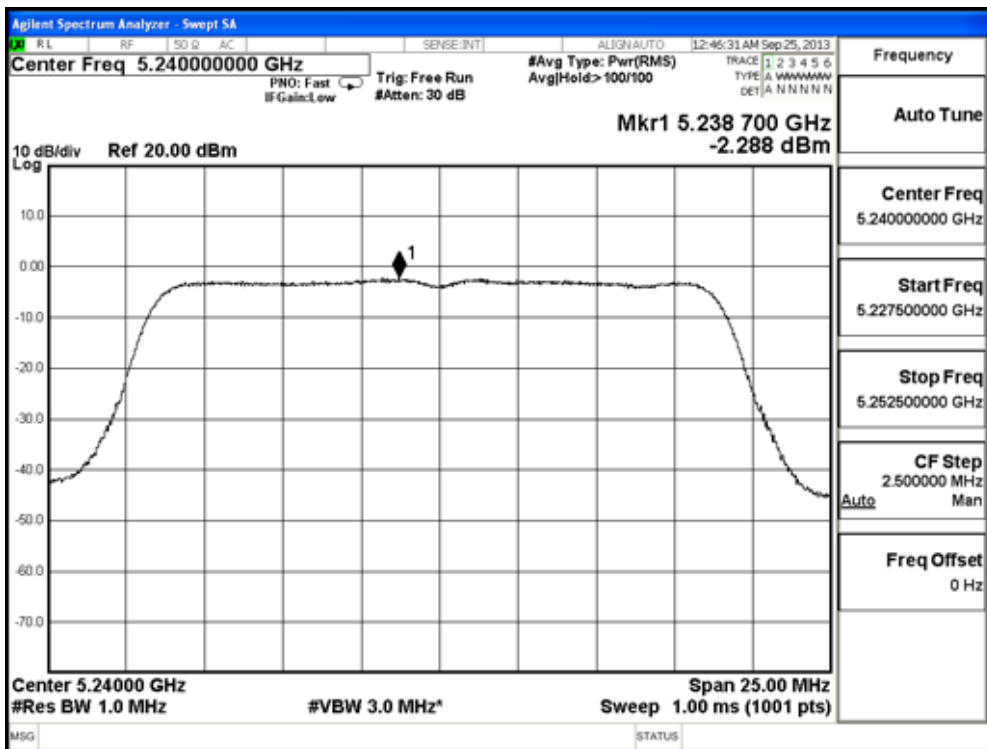
Channel 36 (5180MHz)-Ant 2



Channel 44 (5220MHz) -Ant 2



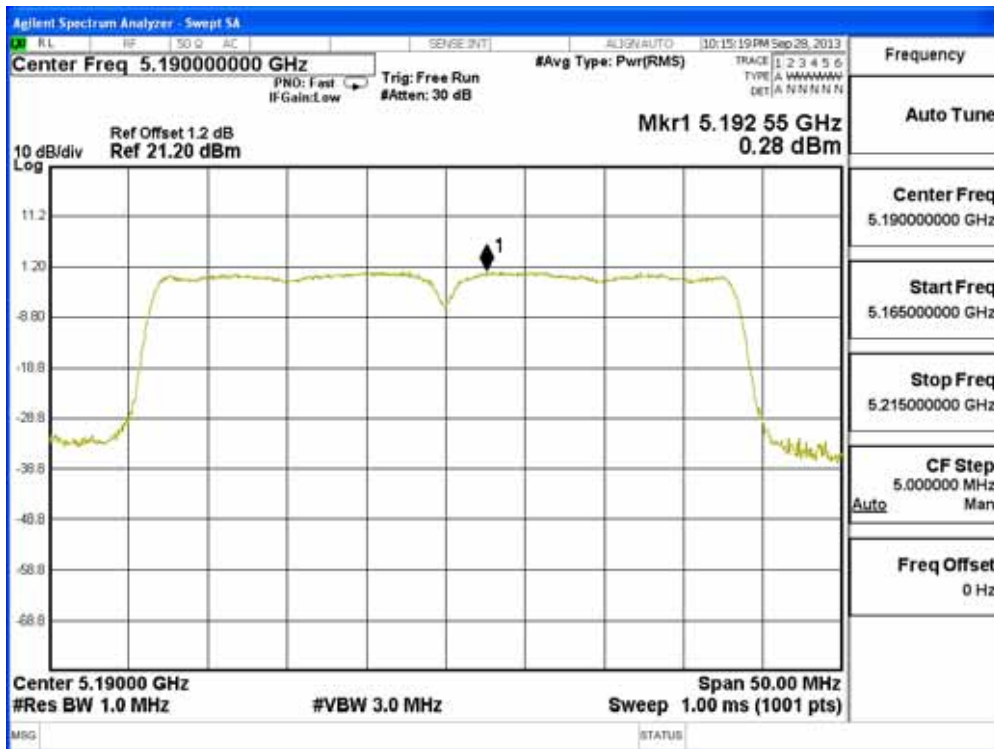
Channel 48 (5240MHz) -Ant 2



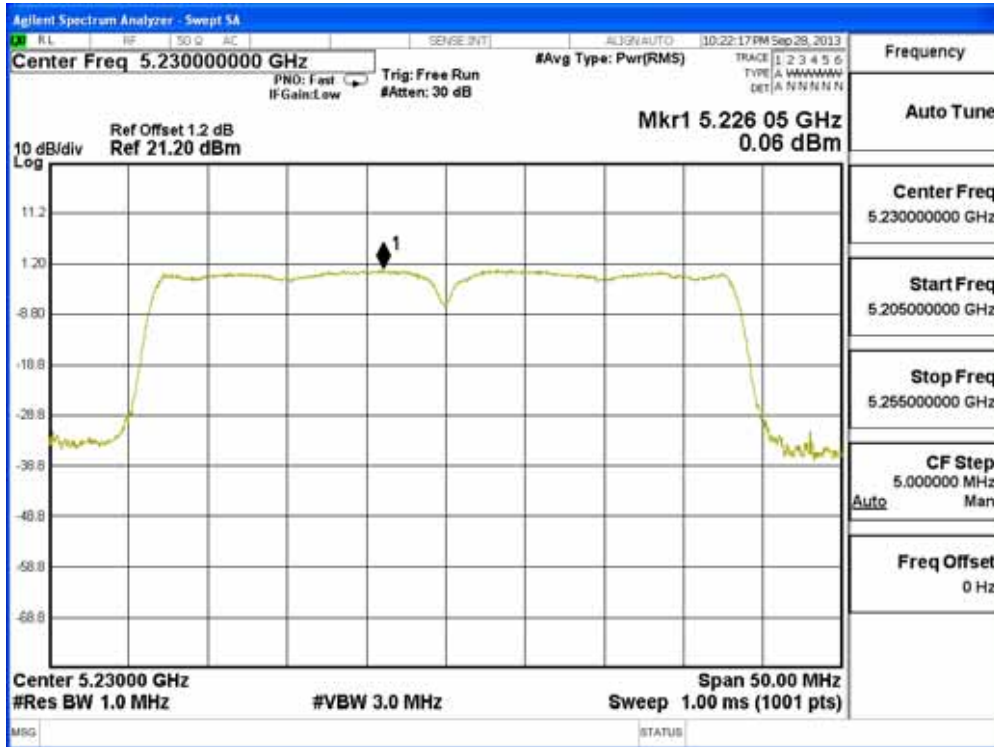
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
38	5190	0.280	N/A	N/A	0.280	3	Pass
46	5230	0.060	N/A	N/A	0.060	3	Pass

Channel 38 (5190MHz)



Channel 46 (5230MHz)

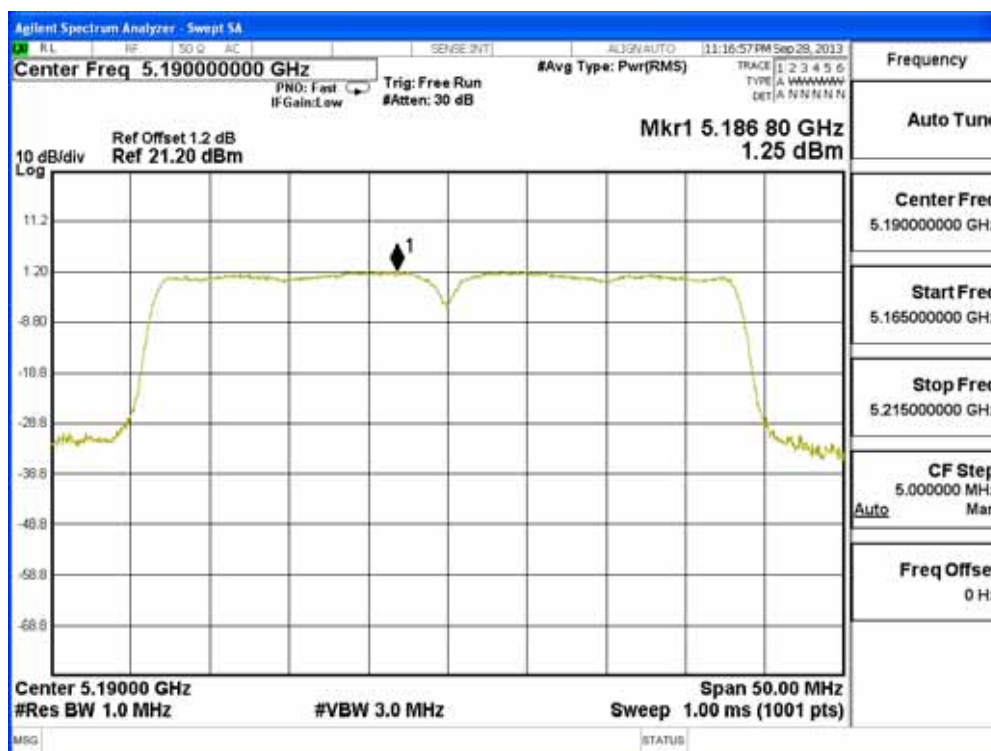




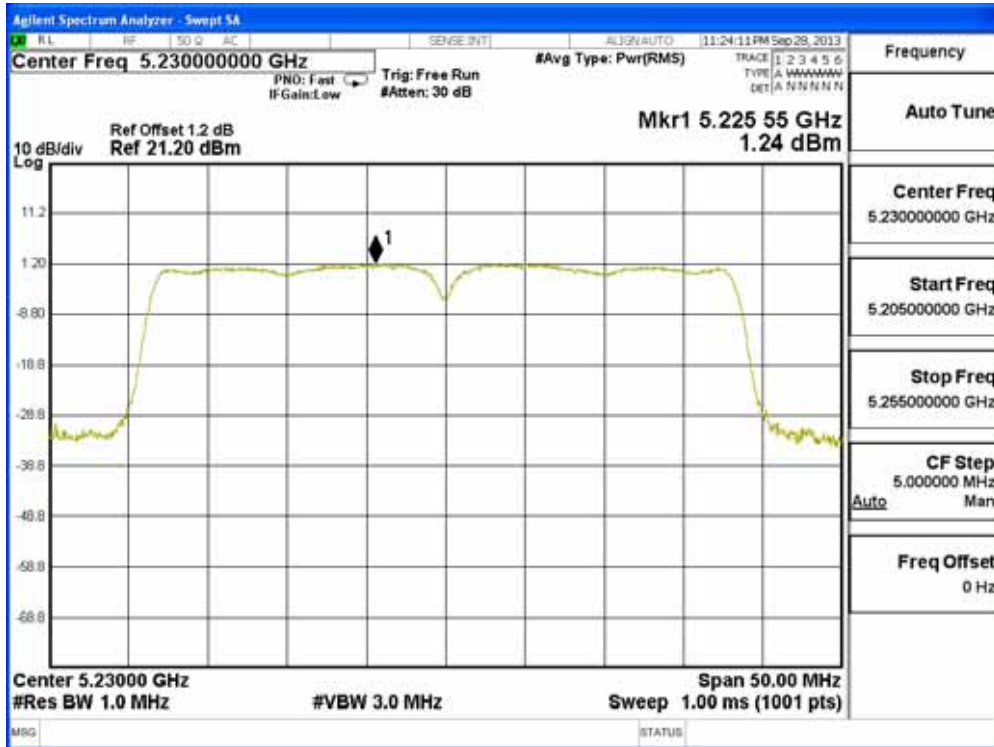
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
38	5190	N/A	1.250	N/A	1.250	3	Pass
46	5230	N/A	1.240	N/A	1.240	3	Pass

### Channel 38 (5190MHz)



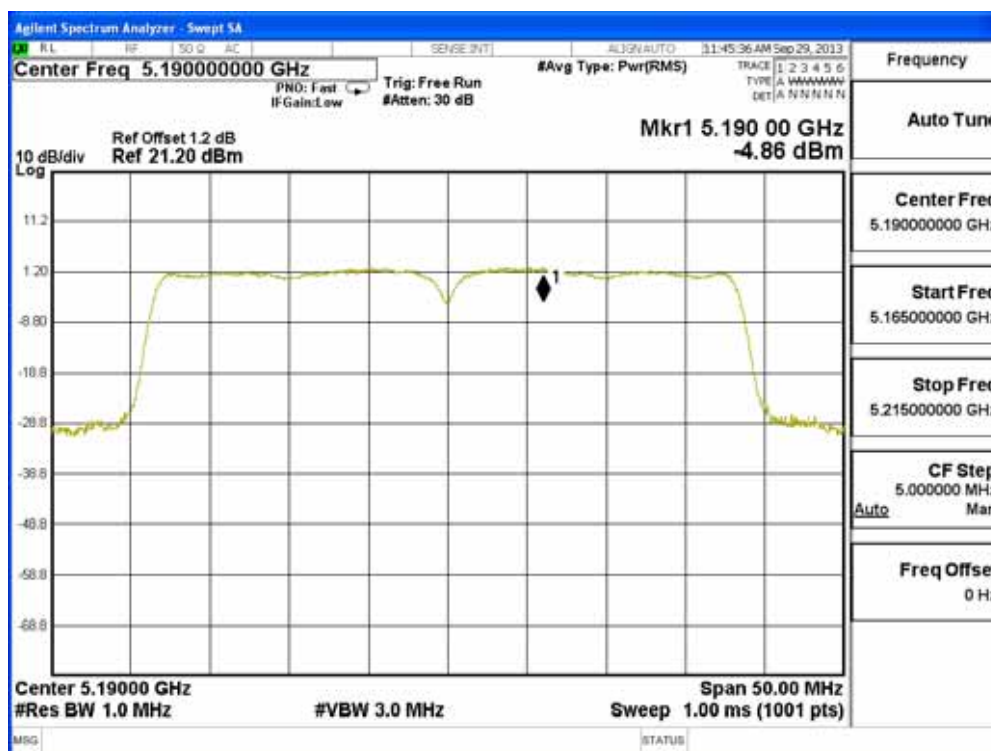
Channel 46 (5230MHz)



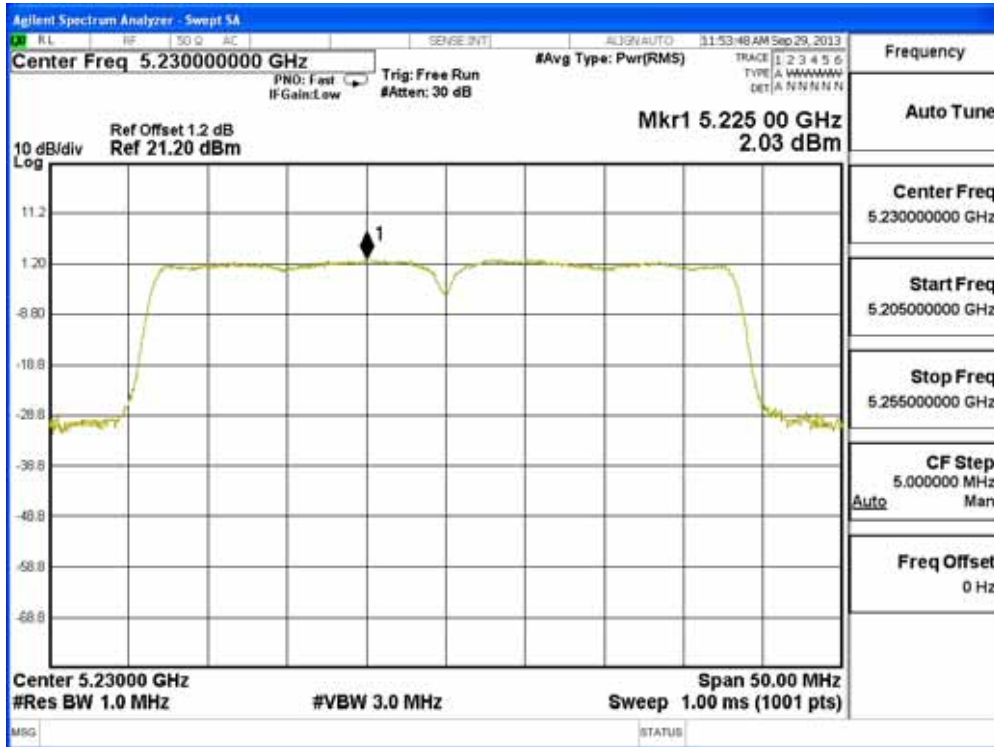
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
38	5190	N/A	N/A	-4.860	-4.860	3	Pass
46	5230	N/A	N/A	-2.030	-2.030	3	Pass

### Channel 38 (5190MHz)



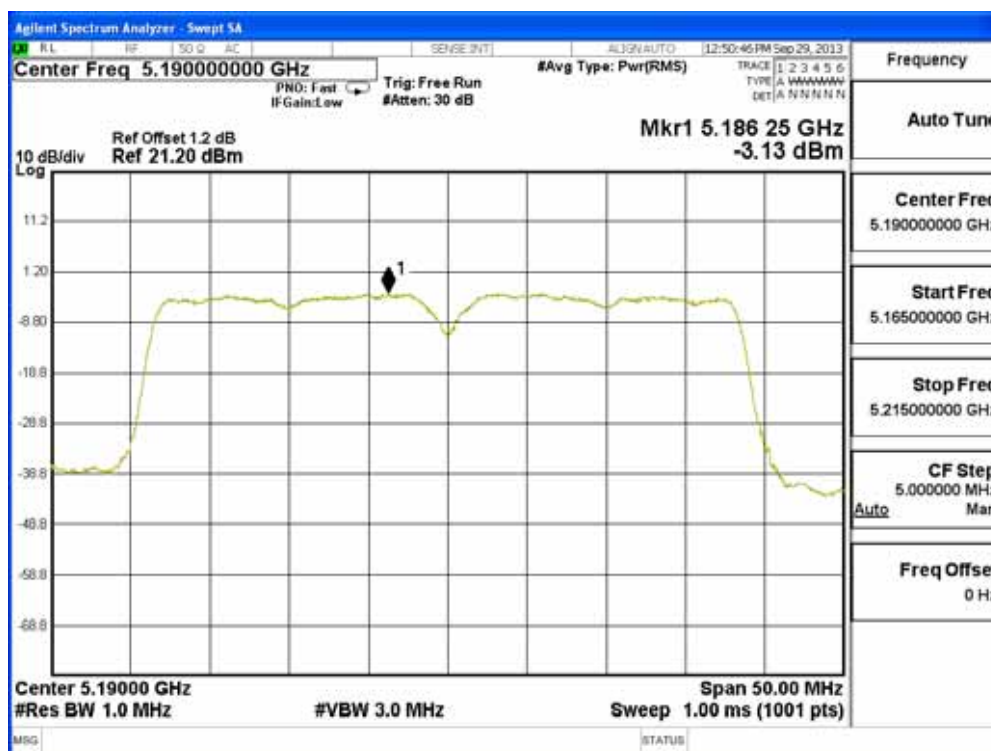
Channel 46 (5230MHz)



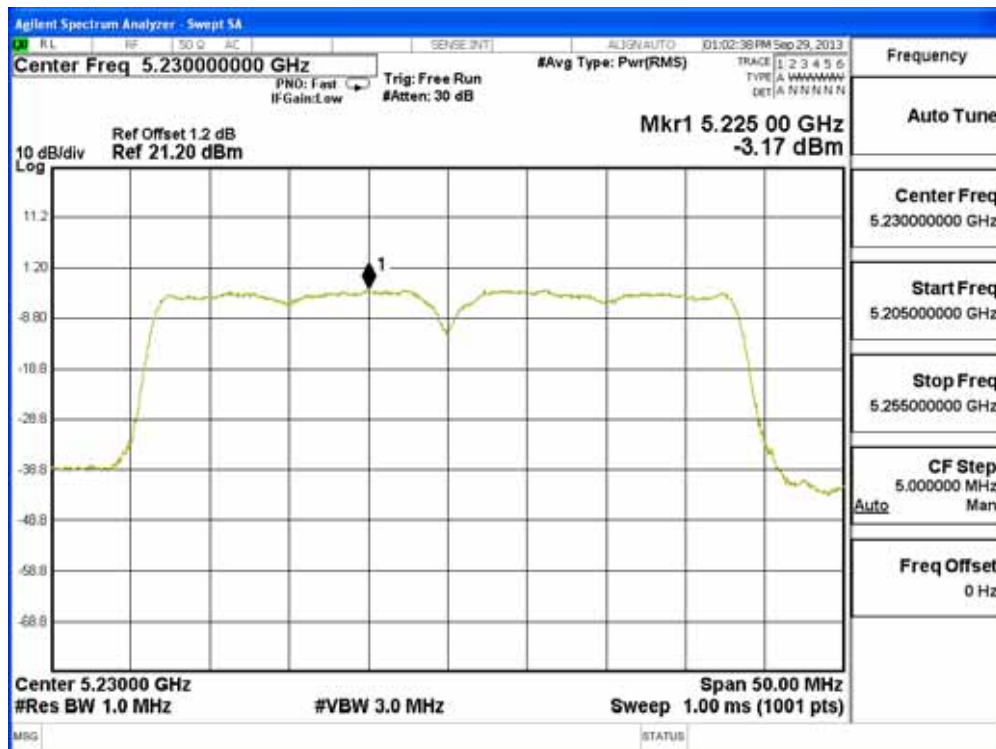
Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 0+1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
38	5190	-3.130	-2.630	N/A	0.137	3	Pass
46	5230	-3.170	-2.580	N/A	0.145	3	Pass

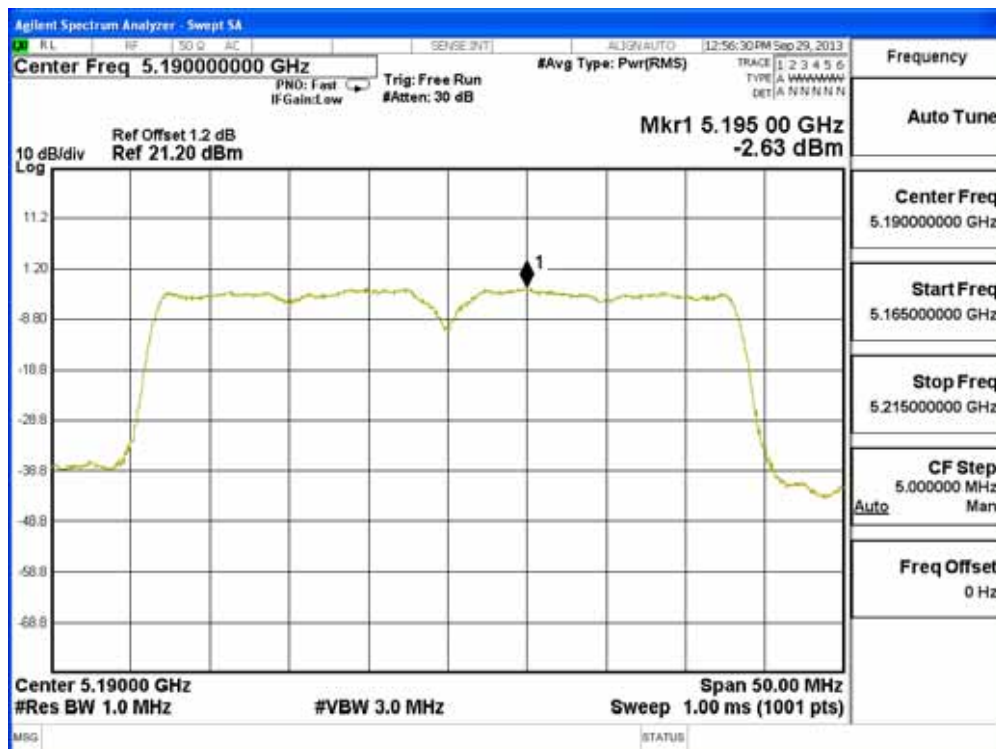
### Channel 38 (5190MHz)-Ant 0



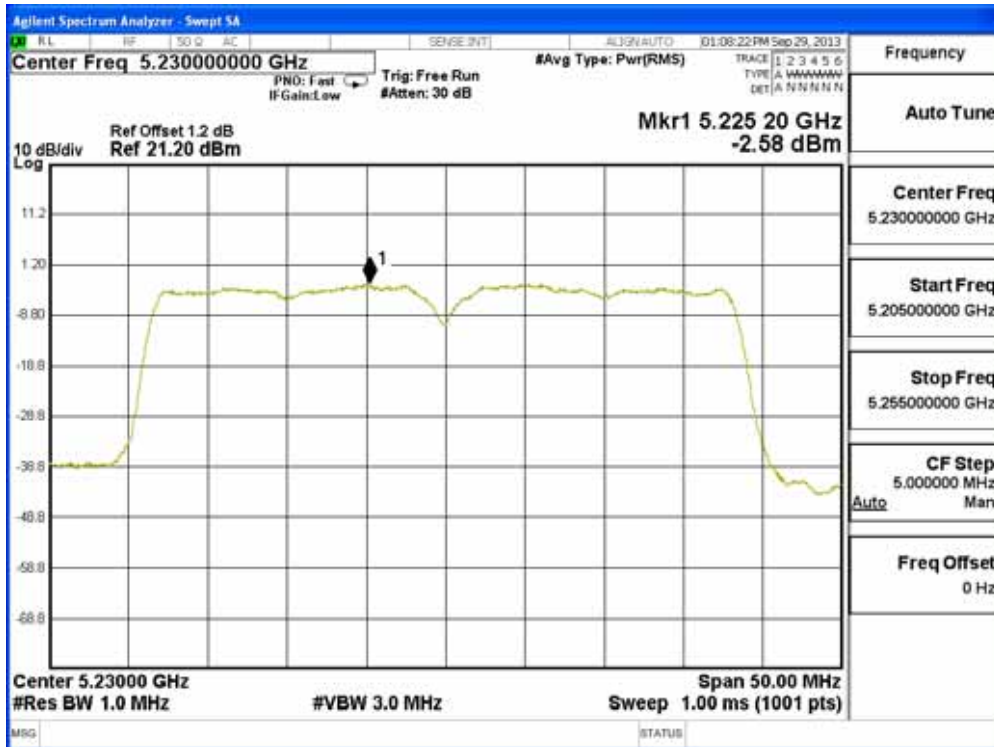
Channel 46 (5230MHz) -Ant 0



Channel 38 (5190MHz)-Ant 1



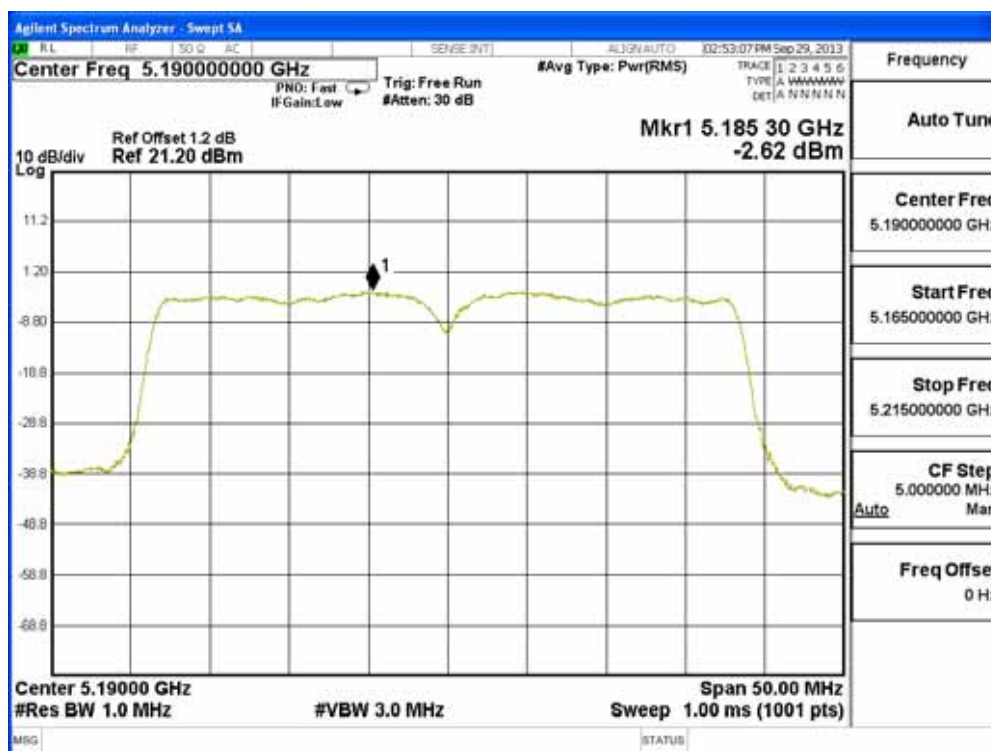
Channel 46 (5230MHz) -Ant 1



Product	:	Dual Band Wireless AC/N VDSL2 VoIP Combo WAN Gigabit IAD
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 1+2)

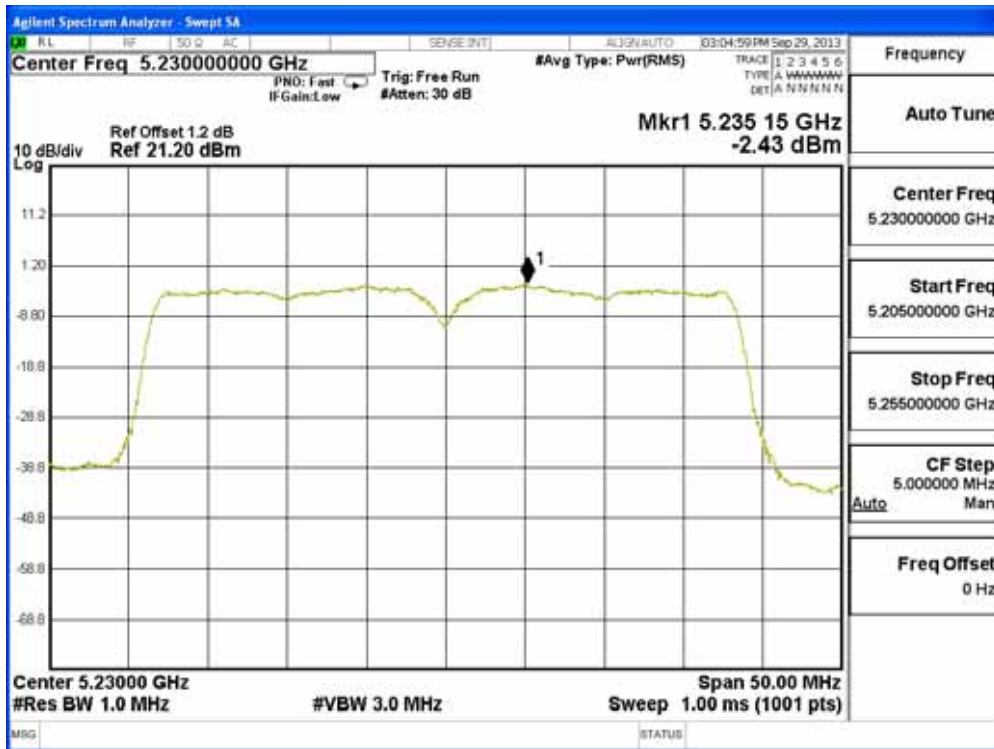
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)			Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 0	Ant 1	Ant 2			
38	5190	N/A	-2.620	-1.260	1.123	3	Pass
46	5230	N/A	-2.430	-1.580	1.026	3	Pass

### Channel 38 (5190MHz)-Ant 1

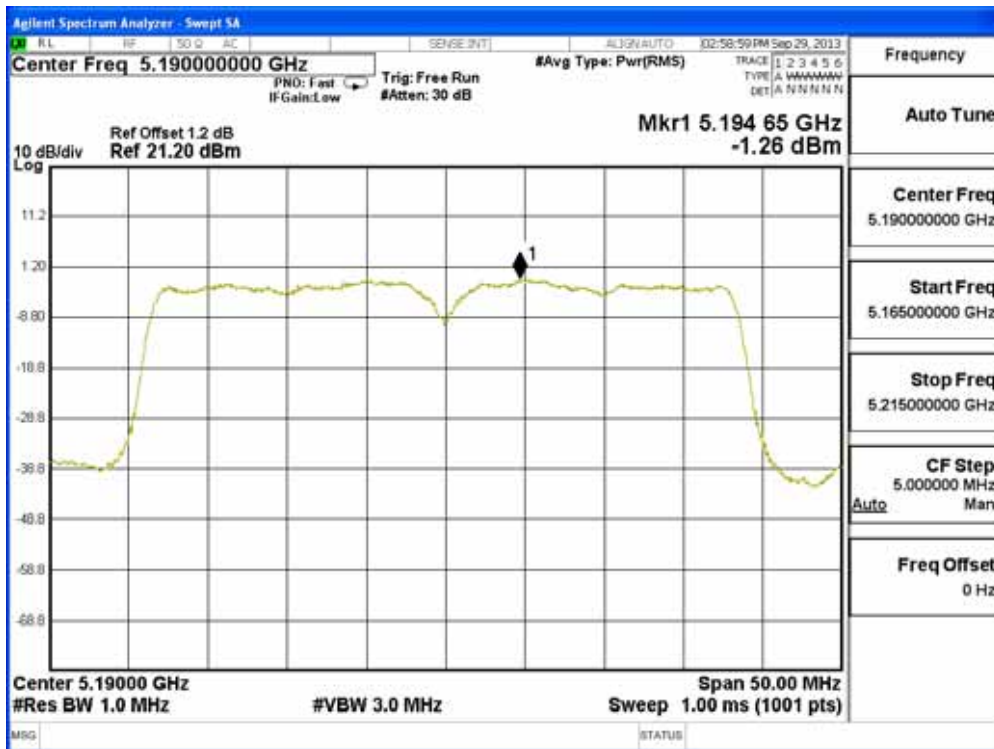




Channel 46 (5230MHz) -Ant 1



Channel 38 (5190MHz)-Ant 2



Channel 46 (5230MHz) -Ant 2

