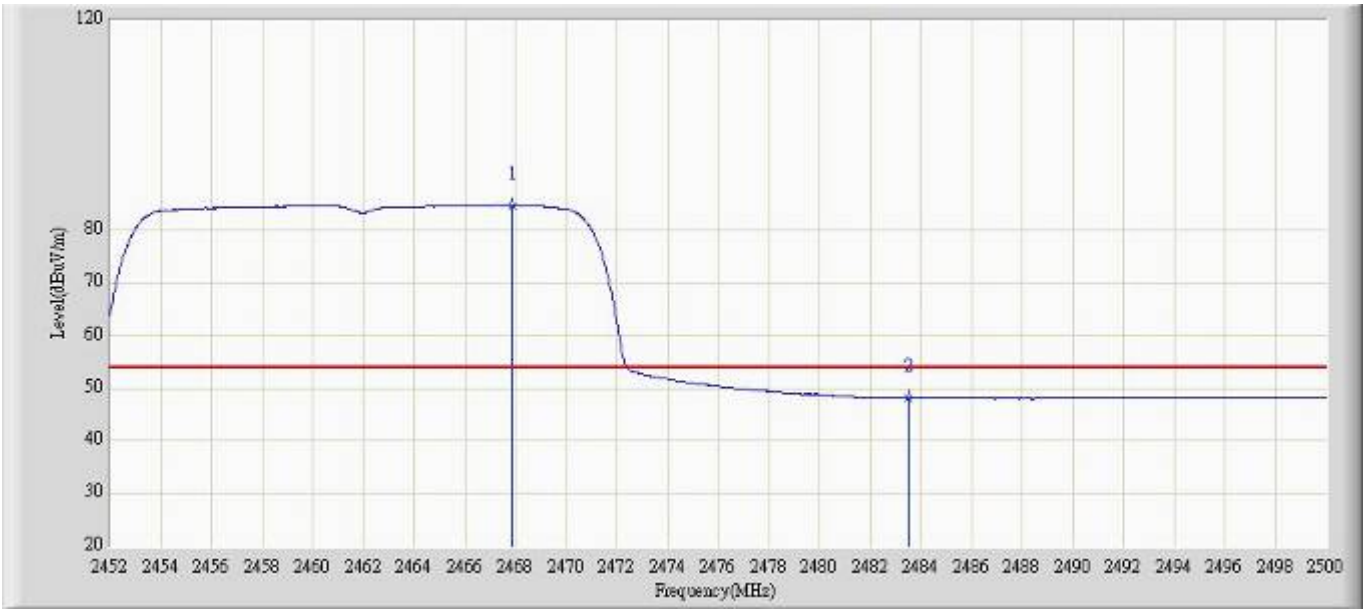
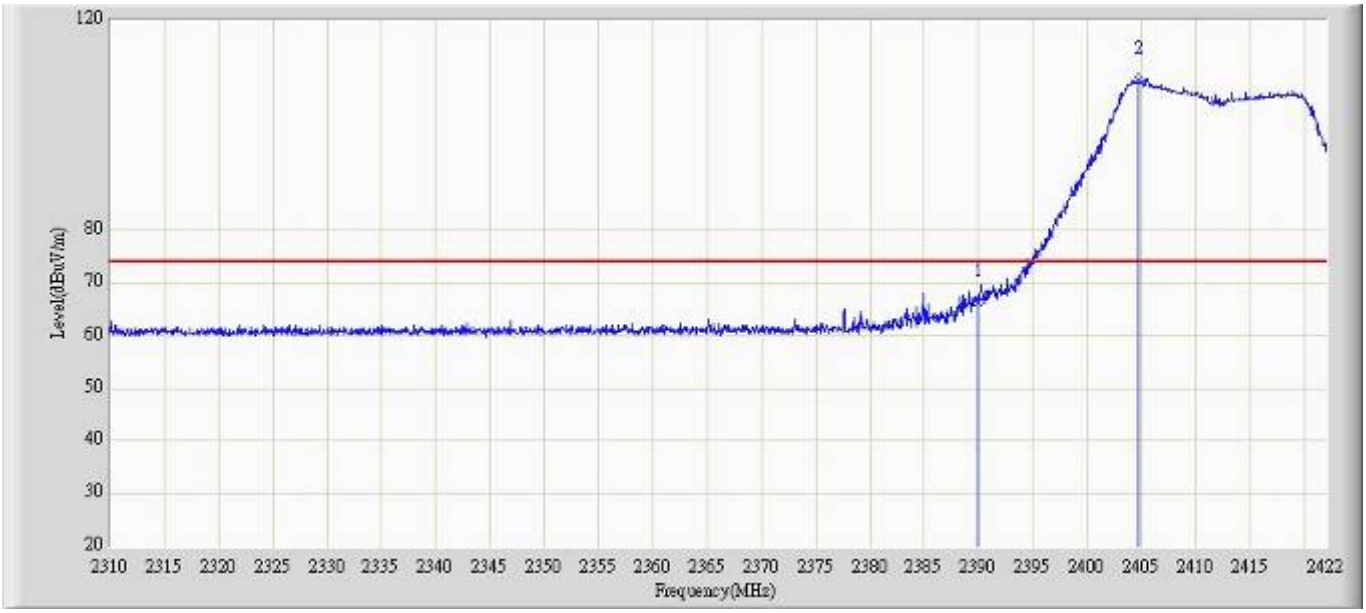
Profile: 11BS004R	Page No.: 190
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 1	



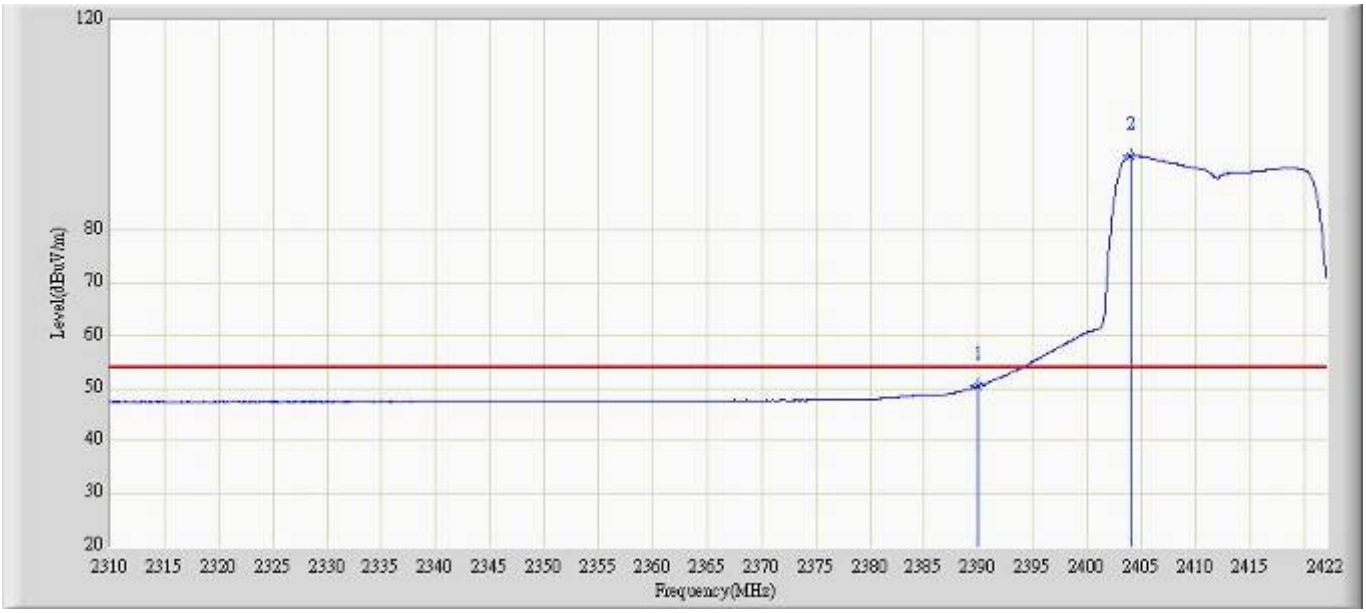
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2467.864	84.765	53.561	N/A	N/A	31.204	AV
2		2483.500	48.152	16.943	-5.848	54.000	31.209	AV

Profile: 11BS004R	Page No.: 191
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2	



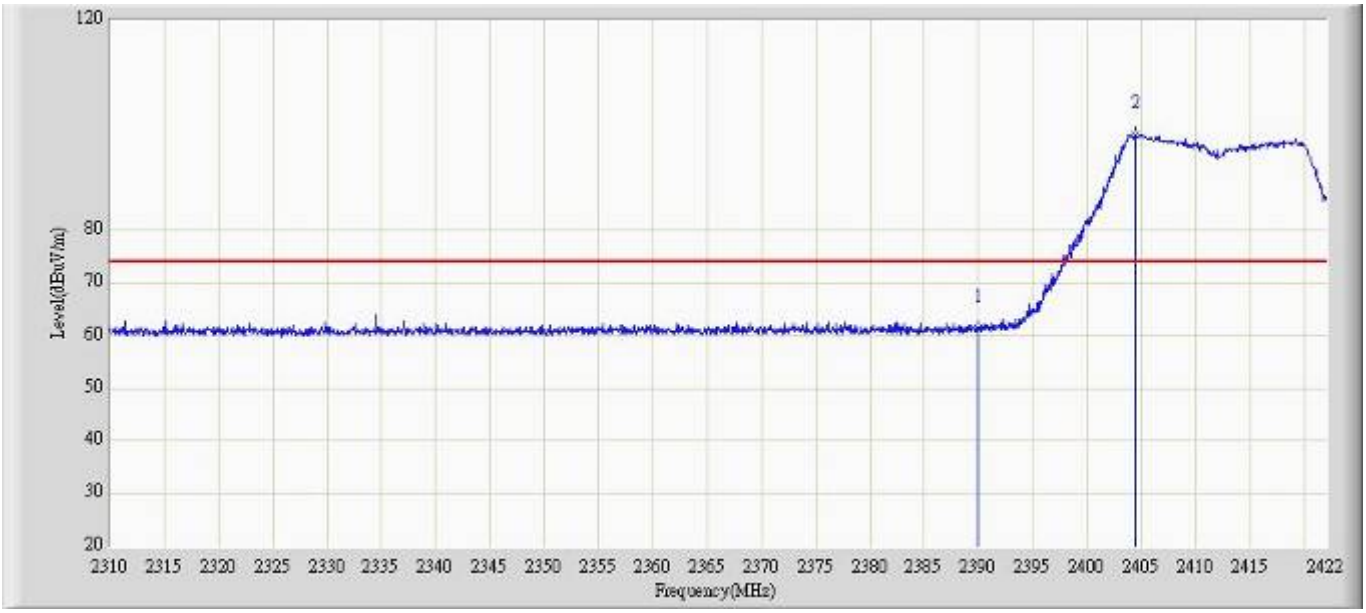
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	66.168	34.983	-7.832	74.000	31.185	PK
2	*	2404.752	108.377	77.196	N/A	N/A	31.181	PK

Profile: 11BS004R	Page No.: 192
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2	



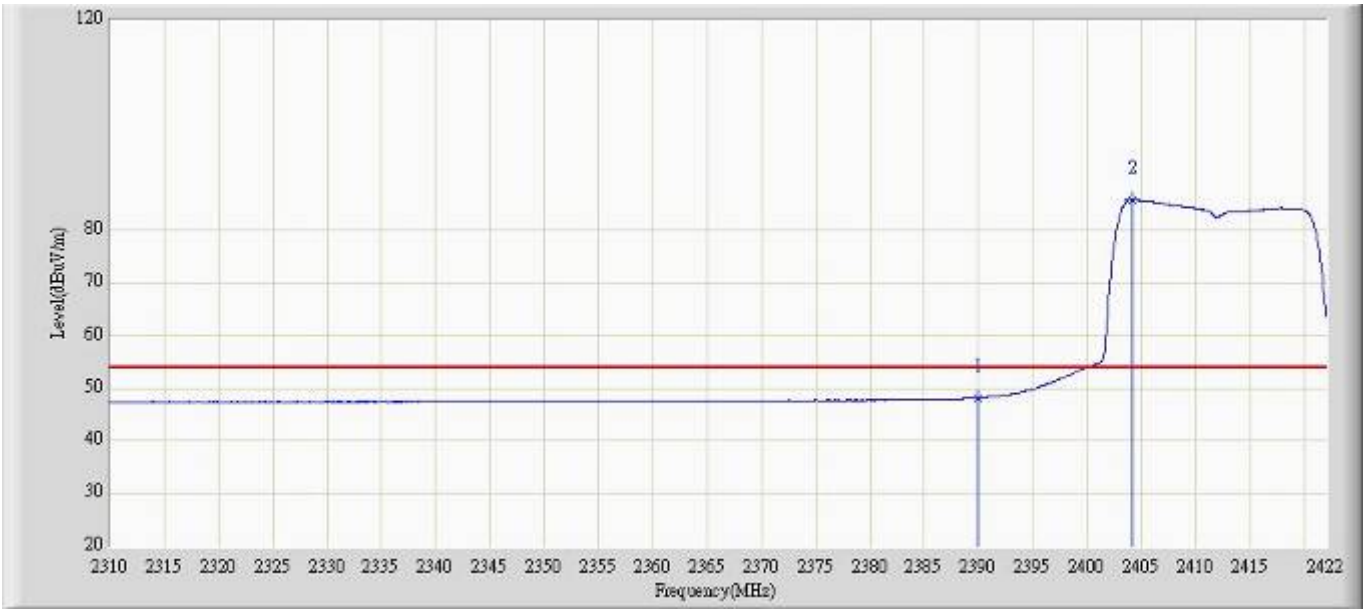
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.483	19.298	-3.517	54.000	31.185	AV
2	*	2404.024	94.182	63.001	N/A	N/A	31.181	AV

Profile: 11BS004R	Page No.: 193
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2	



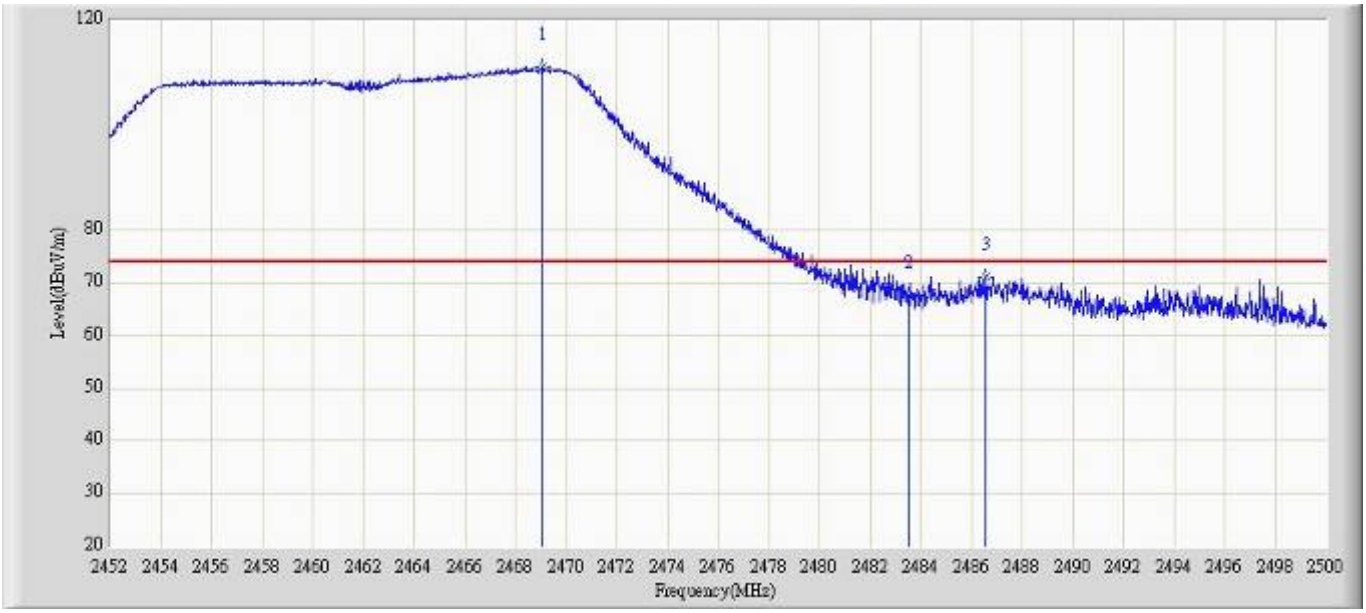
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	61.342	30.157	-12.658	74.000	31.185	PK
2	*	2404.472	98.131	66.950	N/A	N/A	31.181	PK

Profile: 11BS004R	Page No.: 194
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2	



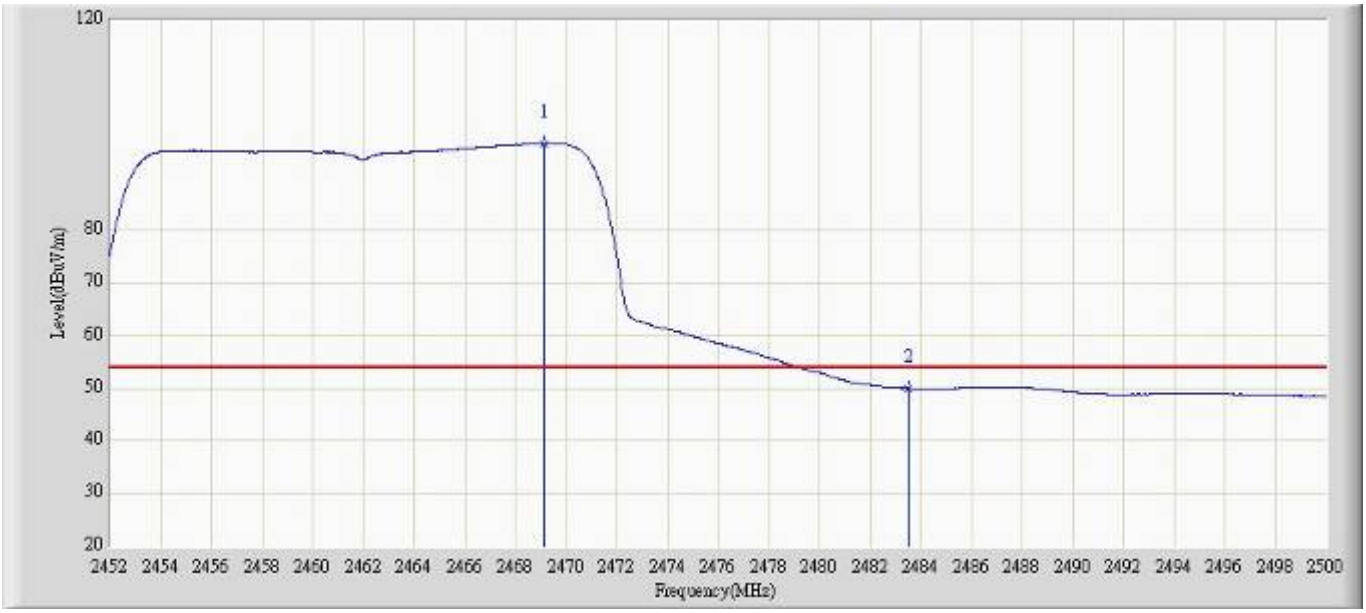
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.206	17.021	-5.794	54.000	31.185	AV
2	*	2404.192	85.748	54.567	N/A	N/A	31.181	AV

Profile: 11BS004R	Page No.: 195
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2	



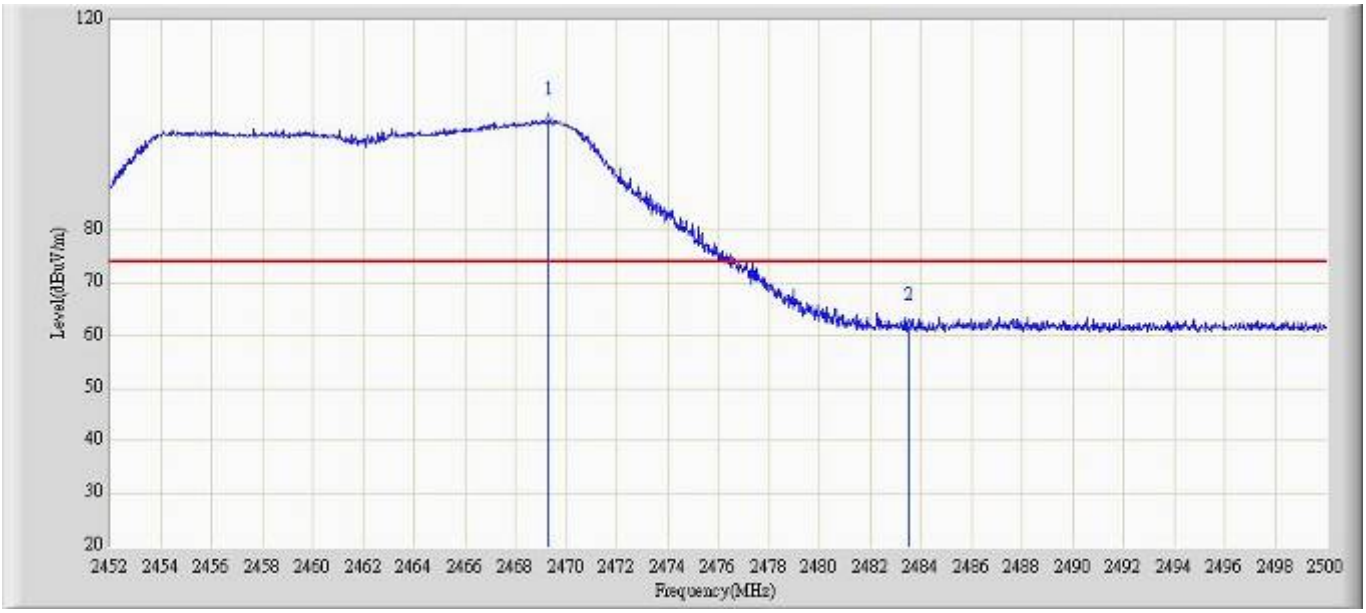
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2469.064	111.002	79.798	N/A	N/A	31.204	PK
2		2483.500	67.782	36.573	-6.218	74.000	31.209	PK
3		2486.584	71.186	39.975	-2.814	74.000	31.211	PK

Profile: 11BS004R	Page No.: 196
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2	



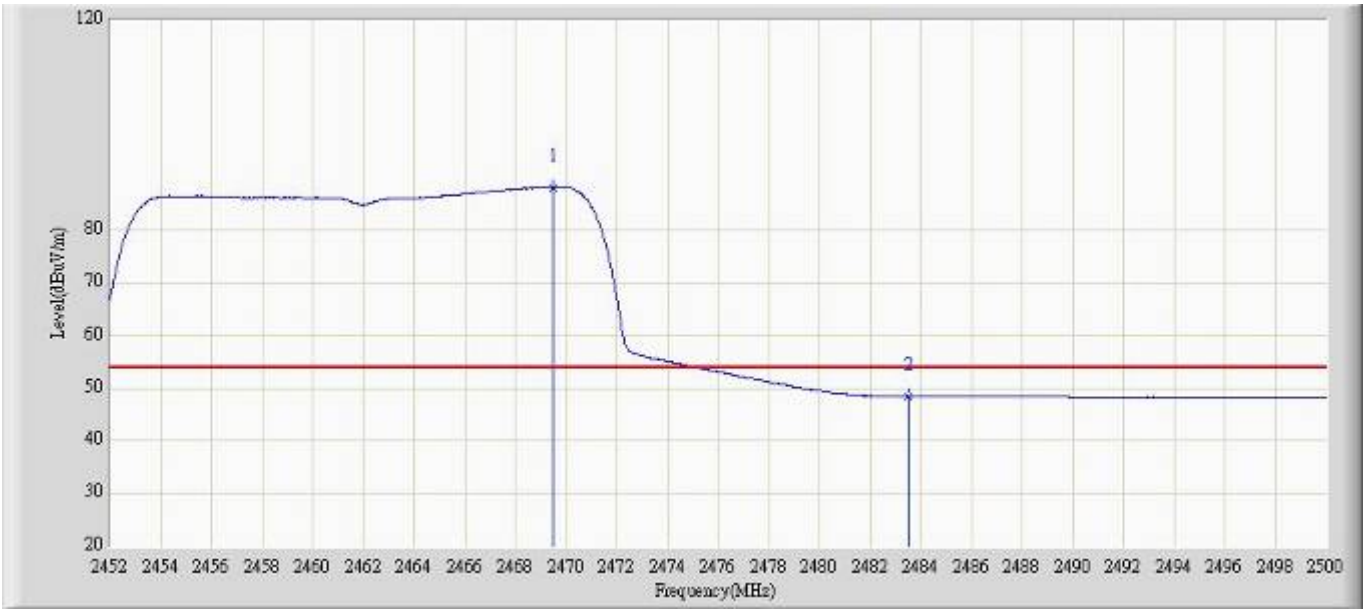
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2469.136	96.514	65.310	N/A	N/A	31.204	AV
2		2483.500	50.013	18.804	-3.987	54.000	31.209	AV

Profile: 11BS004R	Page No.: 197
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2	



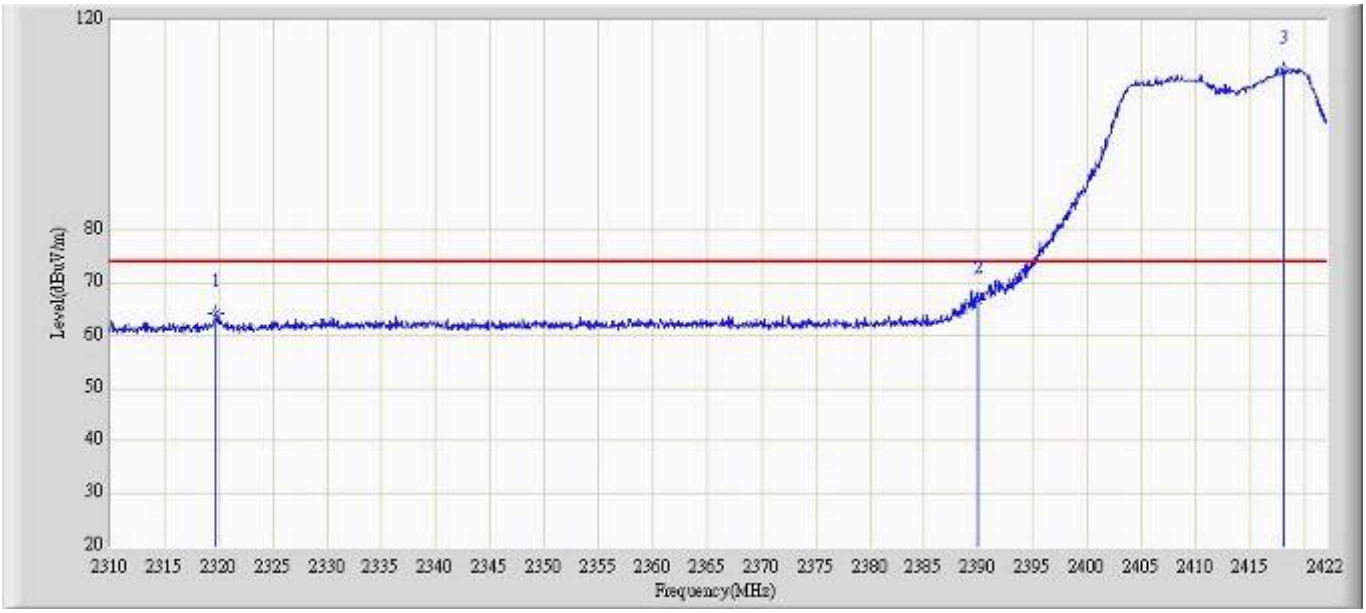
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2469.304	100.821	69.617	N/A	N/A	31.205	PK
2		2483.500	61.750	30.541	-12.250	74.000	31.209	PK

Profile: 11BS004R	Page No.: 198
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2	



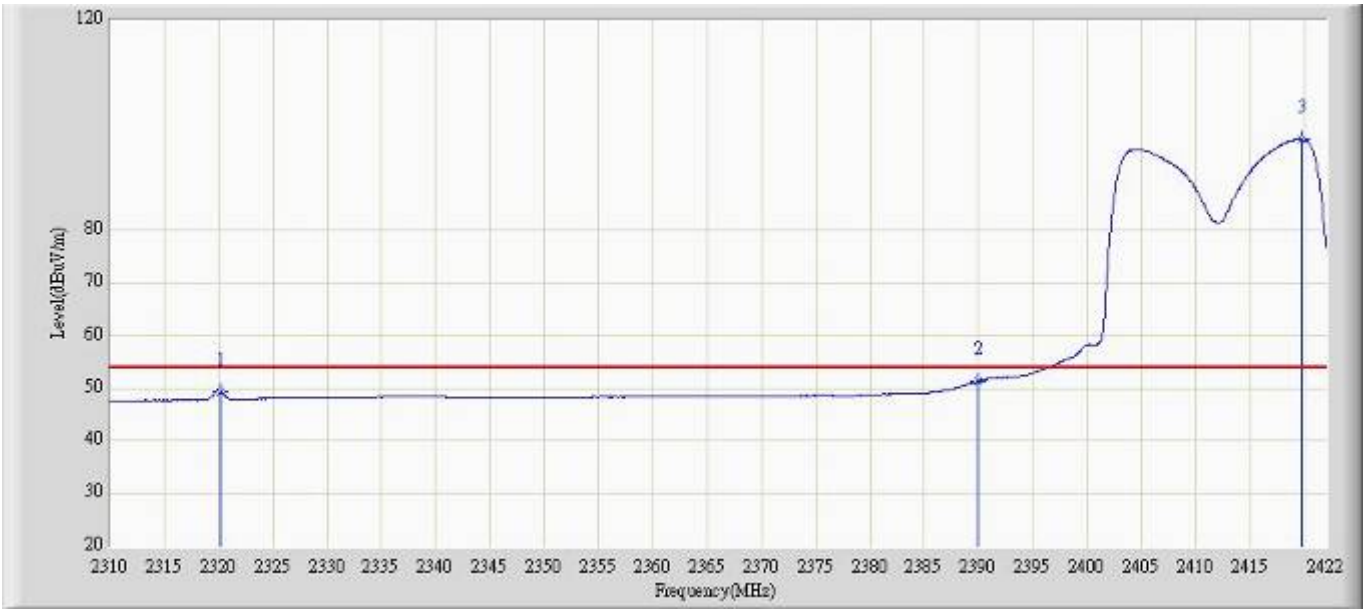
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2469.520	88.240	57.036	N/A	N/A	31.205	AV
2		2483.500	48.422	17.213	-5.578	54.000	31.209	AV

Profile: 11BS004R	Page No.: 199
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1	



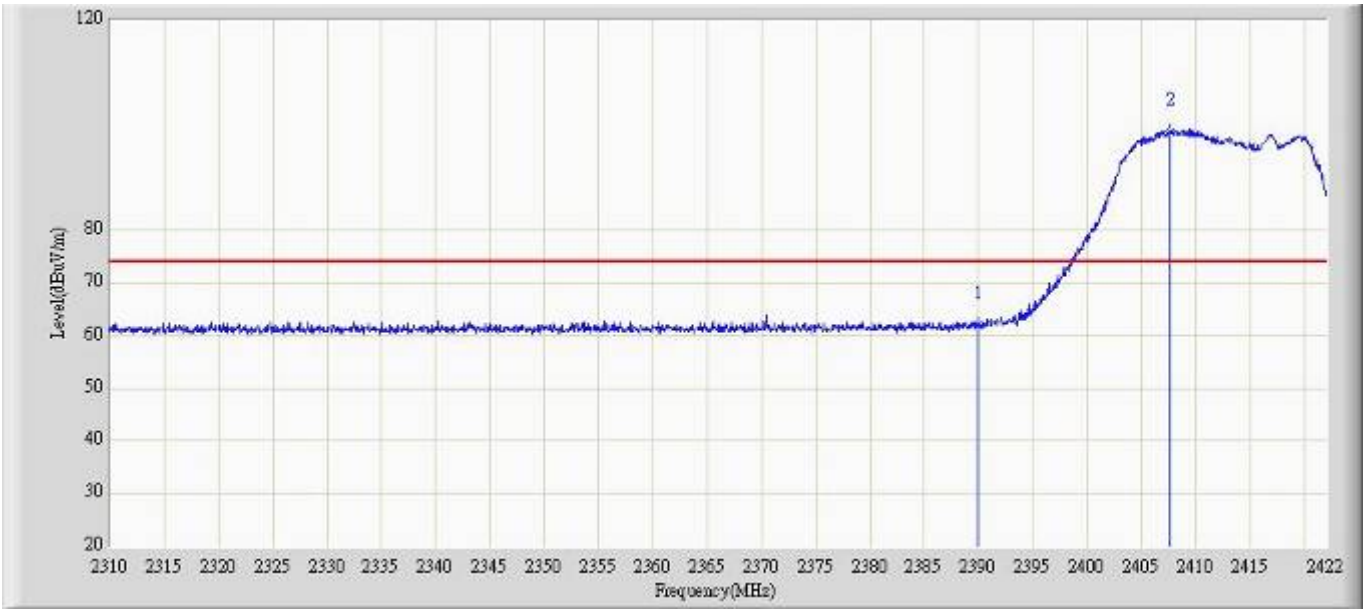
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2319.800	64.163	32.915	-9.837	74.000	31.248	PK
2		2390.000	66.745	35.560	-7.255	74.000	31.185	PK
3	*	2418.136	110.560	79.377	N/A	N/A	31.183	PK

Profile: 11BS004R	Page No.: 200
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1	



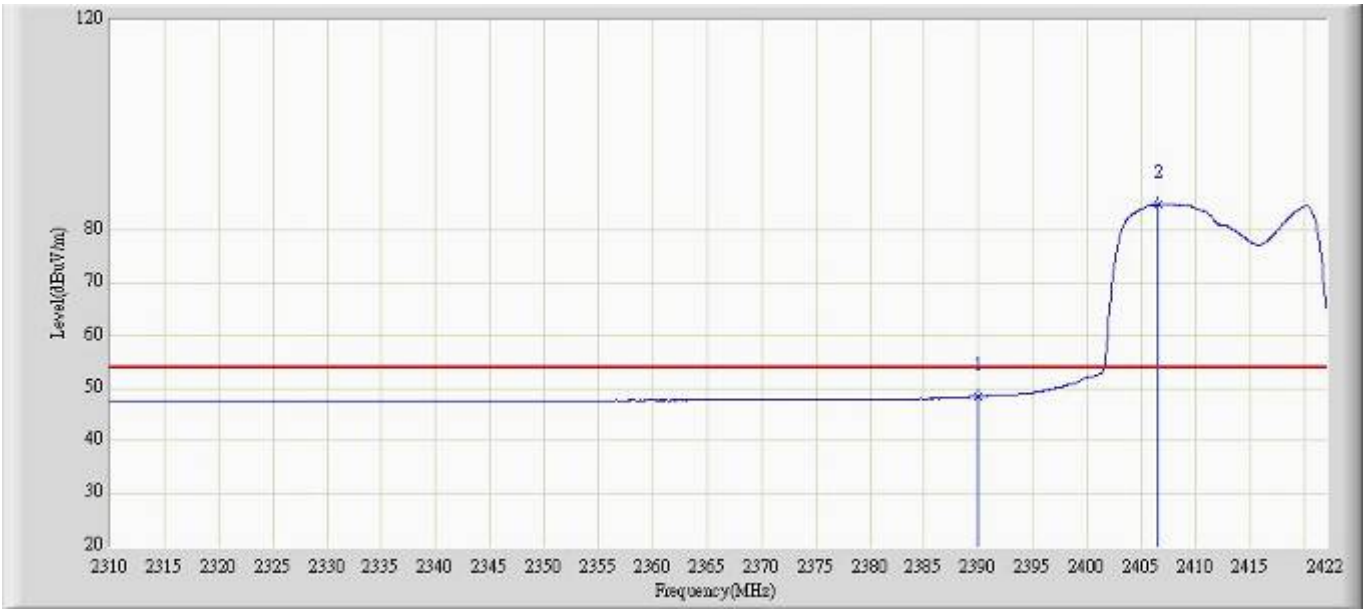
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2320.192	49.393	18.145	-4.607	54.000	31.248	AV
2		2390.000	51.348	20.163	-2.652	54.000	31.185	AV
3	*	2419.704	97.208	66.025	N/A	N/A	31.183	AV

Profile: 11BS004R	Page No.: 201
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1	



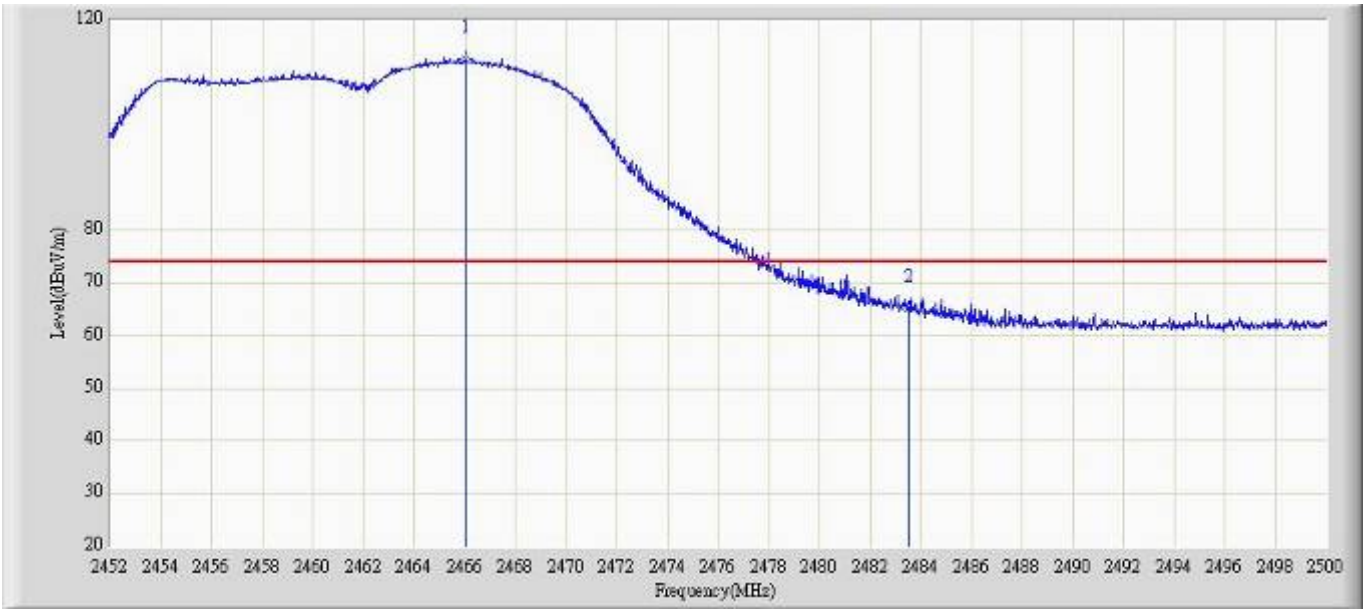
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	61.997	30.812	-12.003	74.000	31.185	PK
2	*	2407.664	98.792	67.611	N/A	N/A	31.181	PK

Profile: 11BS004R	Page No.: 202
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1	



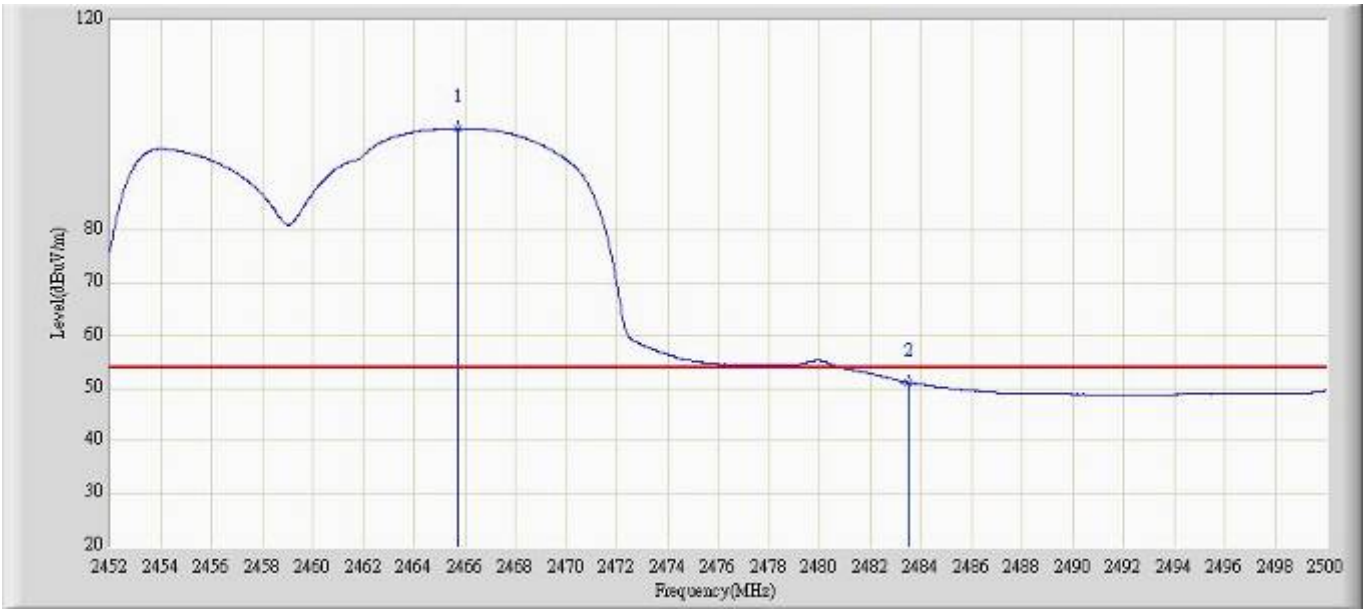
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.449	17.264	-5.551	54.000	31.185	AV
2	*	2406.600	84.943	53.762	N/A	N/A	31.181	AV

Profile: 11BS004R	Page No.: 203
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1	



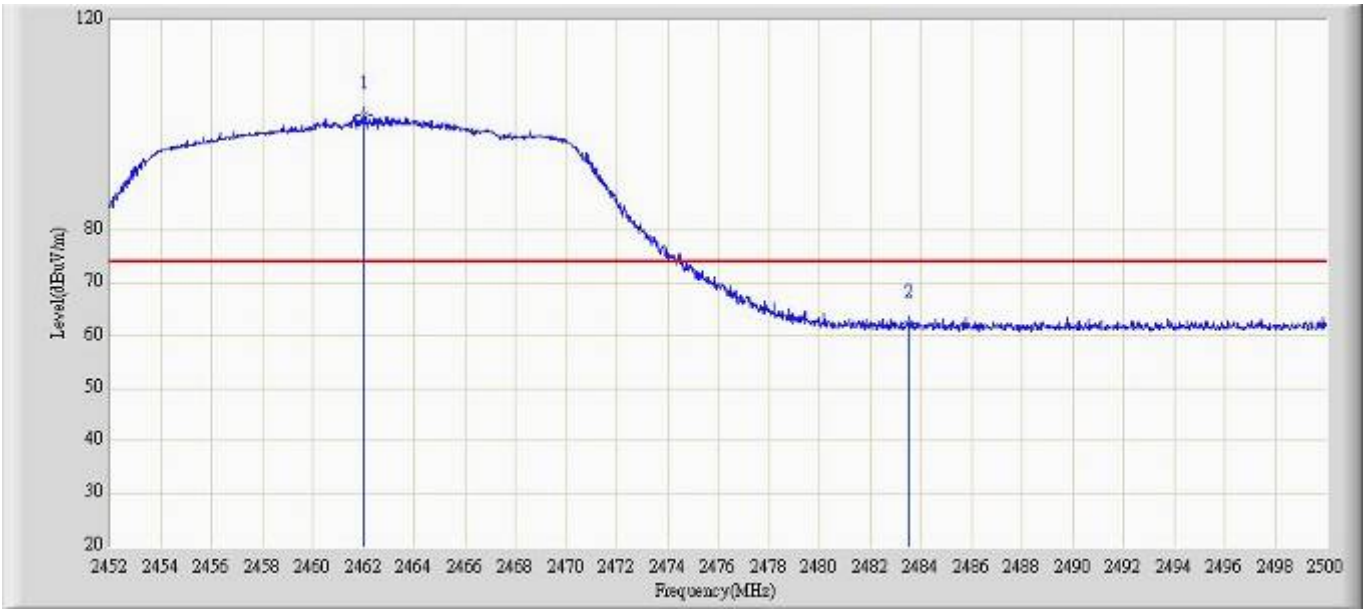
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2466.016	112.546	81.342	N/A	N/A	31.204	PK
2		2483.500	64.998	33.789	-9.002	74.000	31.209	PK

Profile: 11BS004R	Page No.: 204
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1	



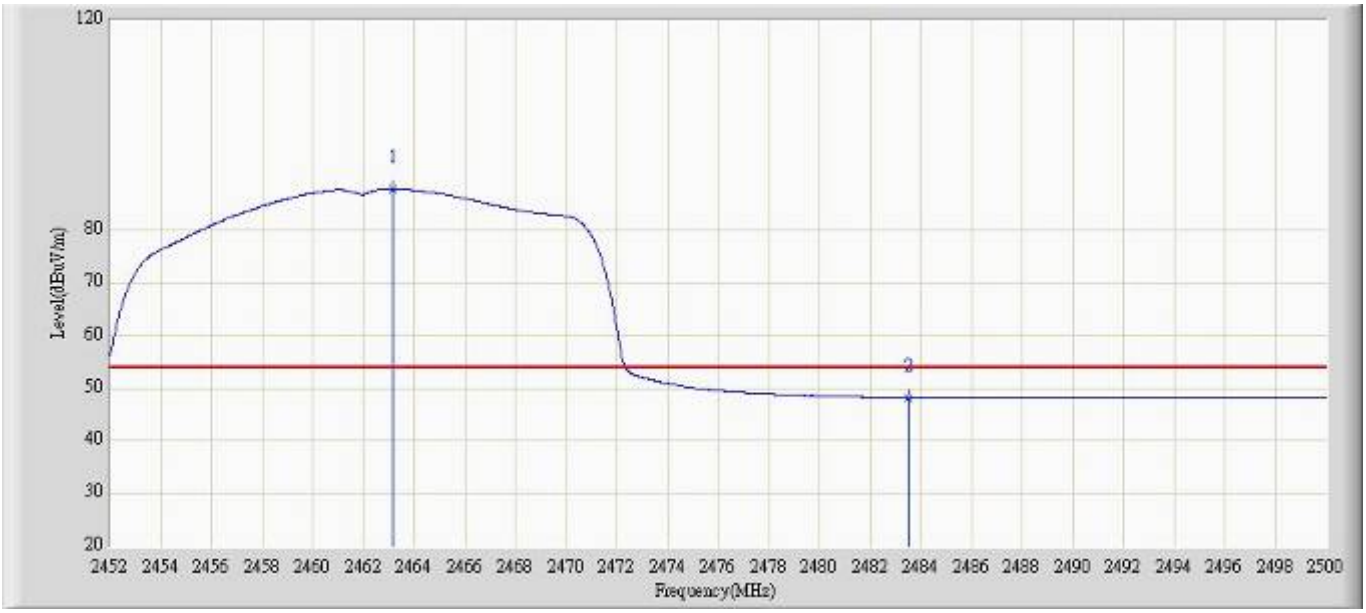
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.728	99.377	68.173	N/A	N/A	31.204	AV
2		2483.500	51.131	19.922	-2.869	54.000	31.209	AV

Profile: 11BS004R	Page No.: 205
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1	



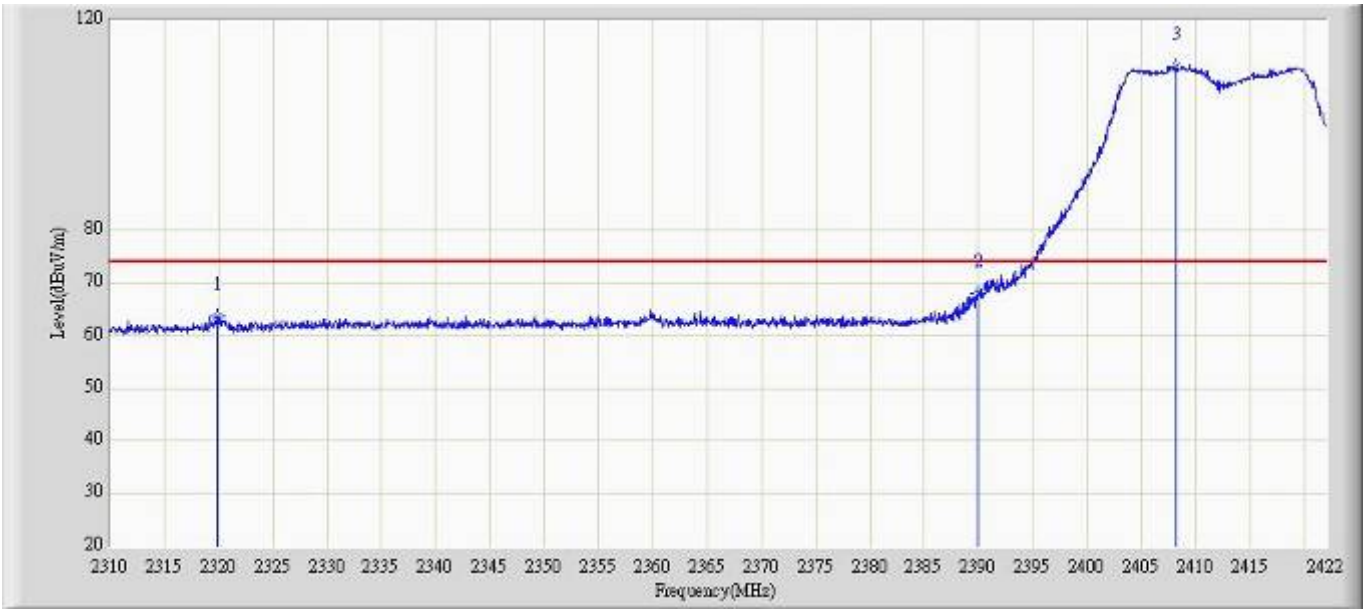
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.008	101.904	70.701	N/A	N/A	31.203	PK
2		2483.500	62.349	31.140	-11.651	74.000	31.209	PK

Profile: 11BS004R	Page No.: 206
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1	



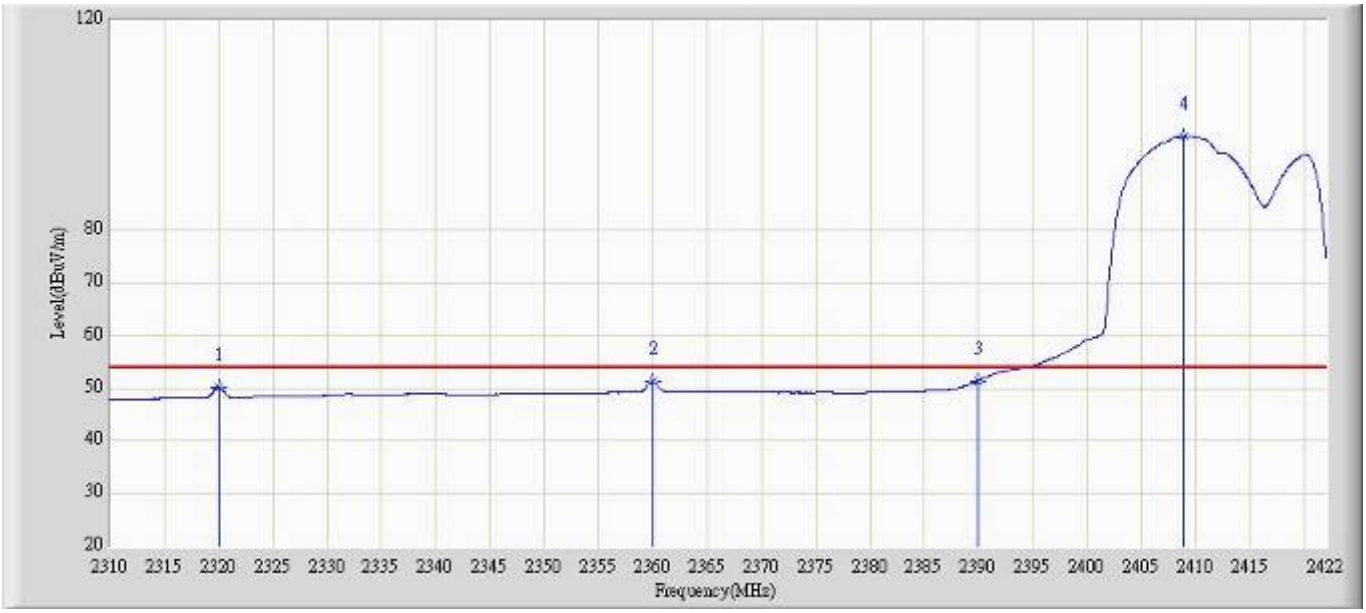
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.184	87.936	56.733	N/A	N/A	31.203	AV
2		2483.500	48.173	16.964	-5.827	54.000	31.209	AV

Profile: 11BS004R	Page No.: 207
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 14:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1+2	



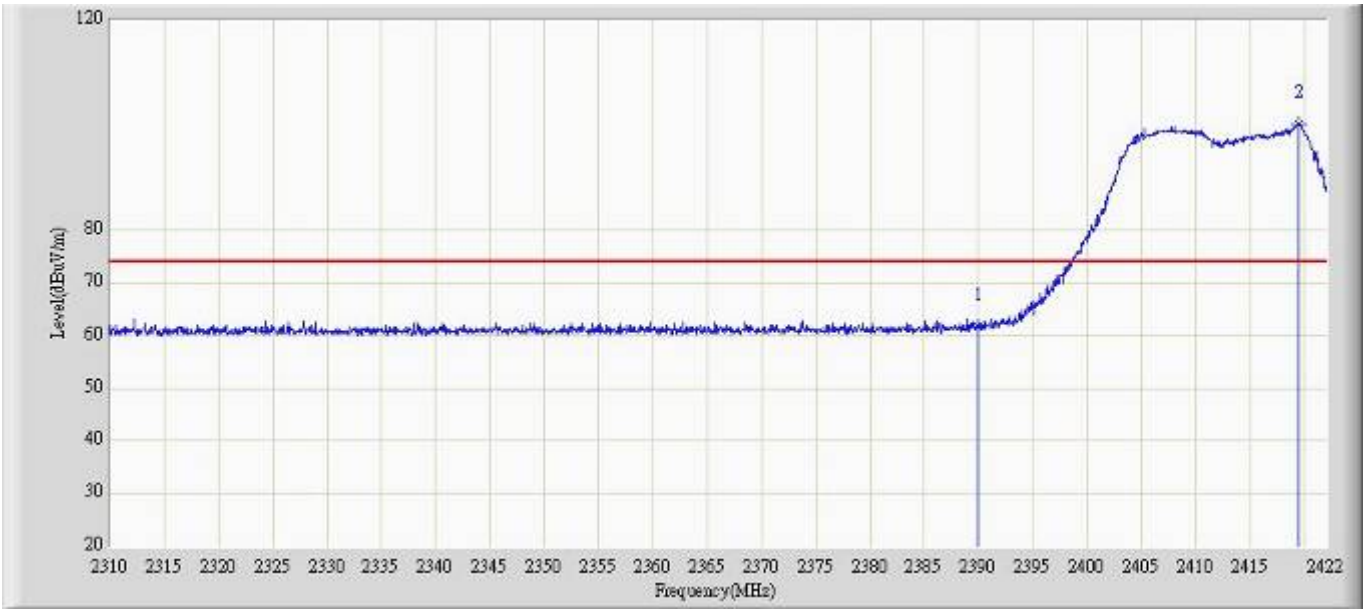
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2319.912	63.746	32.498	-10.254	74.000	31.248	PK
2		2390.000	67.860	36.675	-6.140	74.000	31.185	PK
3	*	2408.168	111.038	79.858	N/A	N/A	31.181	PK

Profile: 11BS004R	Page No.: 208
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1+2	



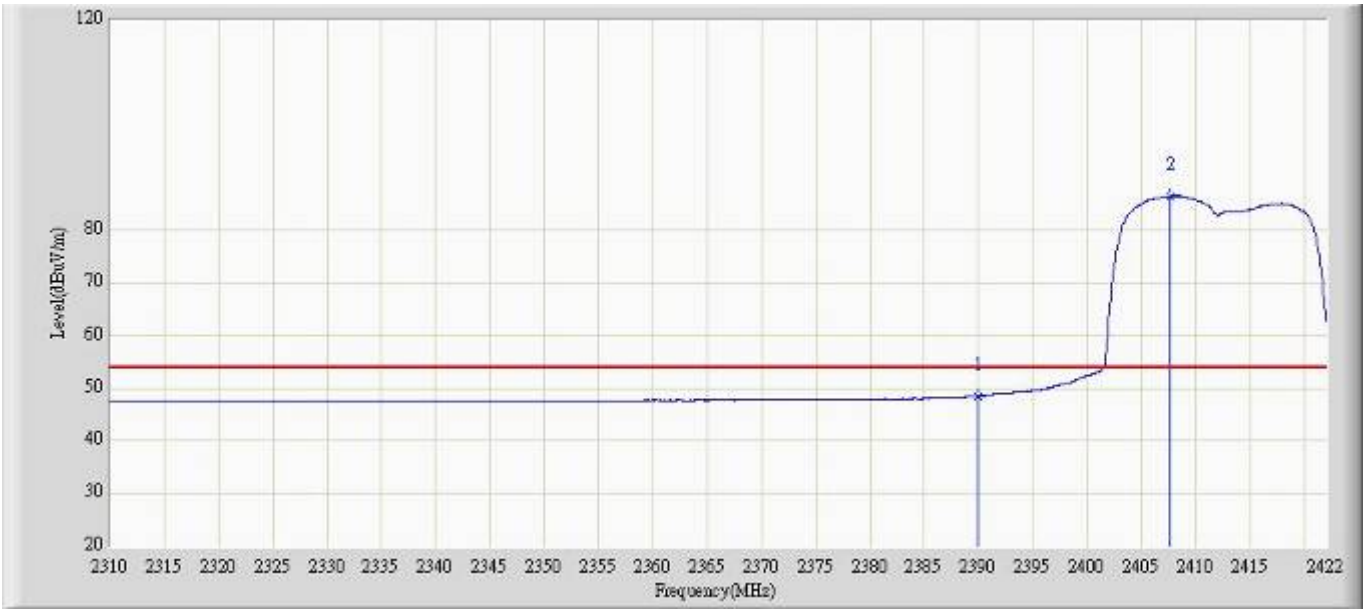
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2319.968	50.297	19.049	-3.703	54.000	31.249	AV
2		2359.952	51.228	20.014	-2.772	54.000	31.214	AV
3		2390.000	51.464	20.279	-2.536	54.000	31.185	AV
4	*	2408.896	97.843	66.663	N/A	N/A	31.180	AV

Profile: 11BS004R	Page No.: 209
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1+2	



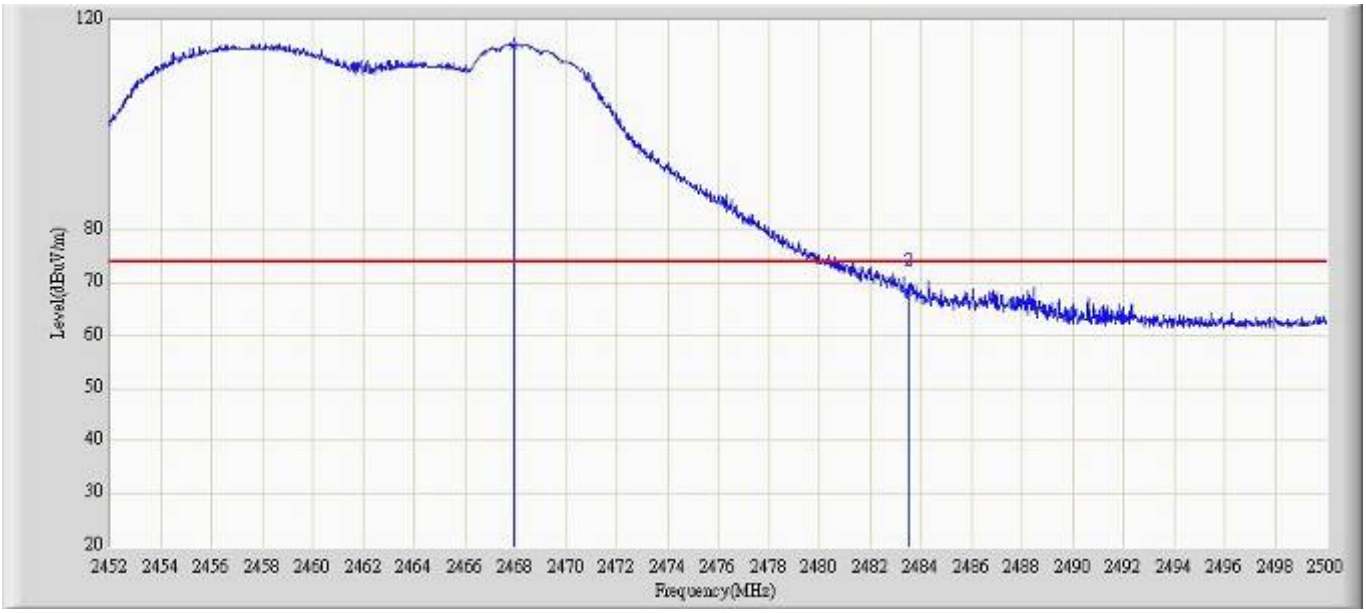
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	61.668	30.483	-12.332	74.000	31.185	PK
2	*	2419.480	100.207	69.024	N/A	N/A	31.183	PK

Profile: 11BS004R	Page No.: 210
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0+1+2	



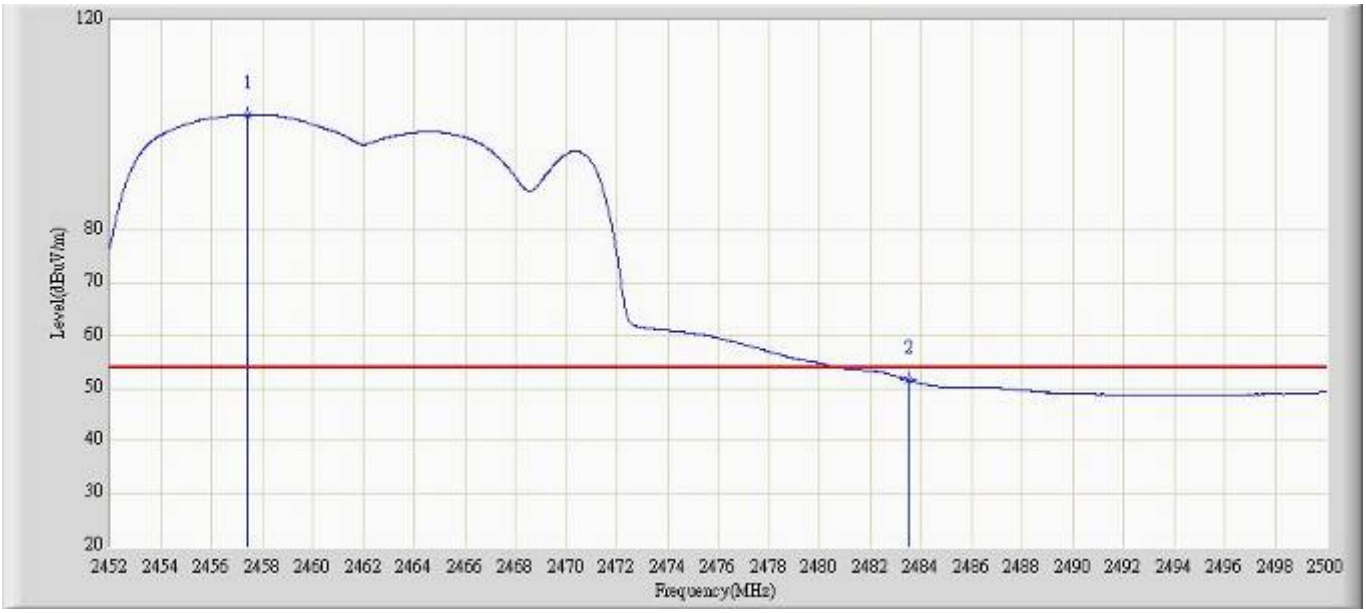
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.530	17.345	-5.470	54.000	31.185	AV
2	*	2407.664	86.419	55.238	N/A	N/A	31.181	AV

Profile: 11BS004R	Page No.: 211
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1+2	



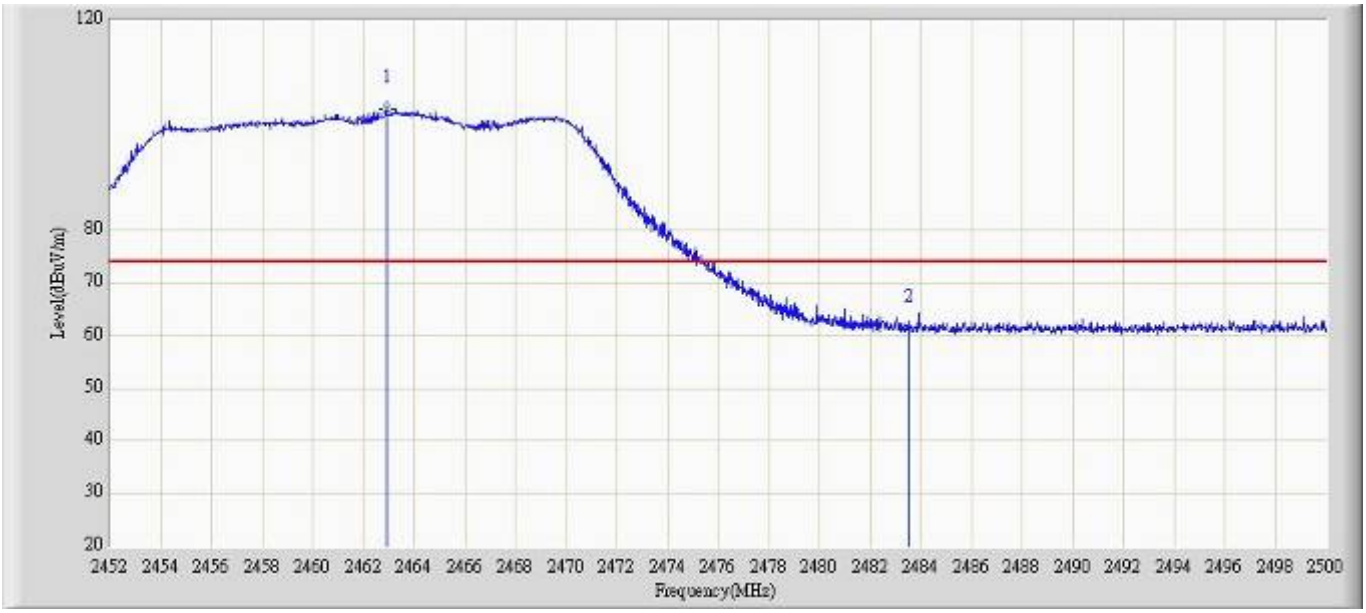
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2467.960	115.253	84.049	N/A	N/A	31.204	PK
2		2483.500	68.203	36.994	-5.797	74.000	31.209	PK

Profile: 11BS004R	Page No.: 212
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1+2	



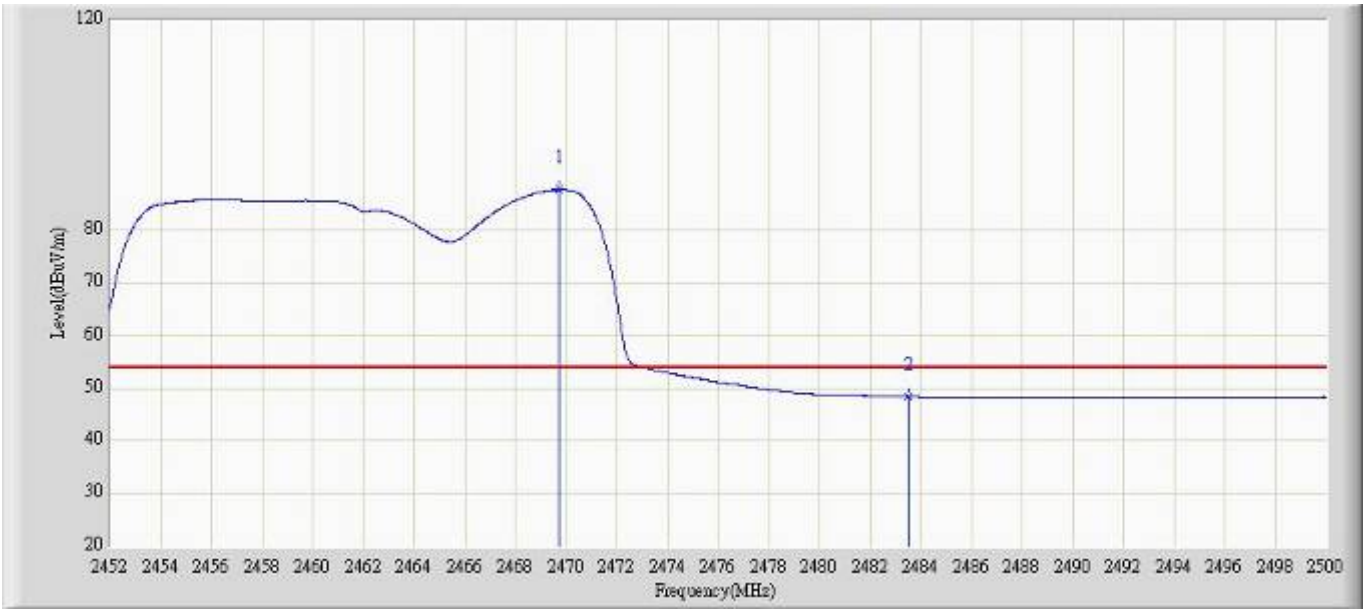
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2457.424	101.920	70.722	N/A	N/A	31.198	AV
2		2483.500	51.641	20.432	-2.359	54.000	31.209	AV

Profile: 11BS004R	Page No.: 253
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1+2	



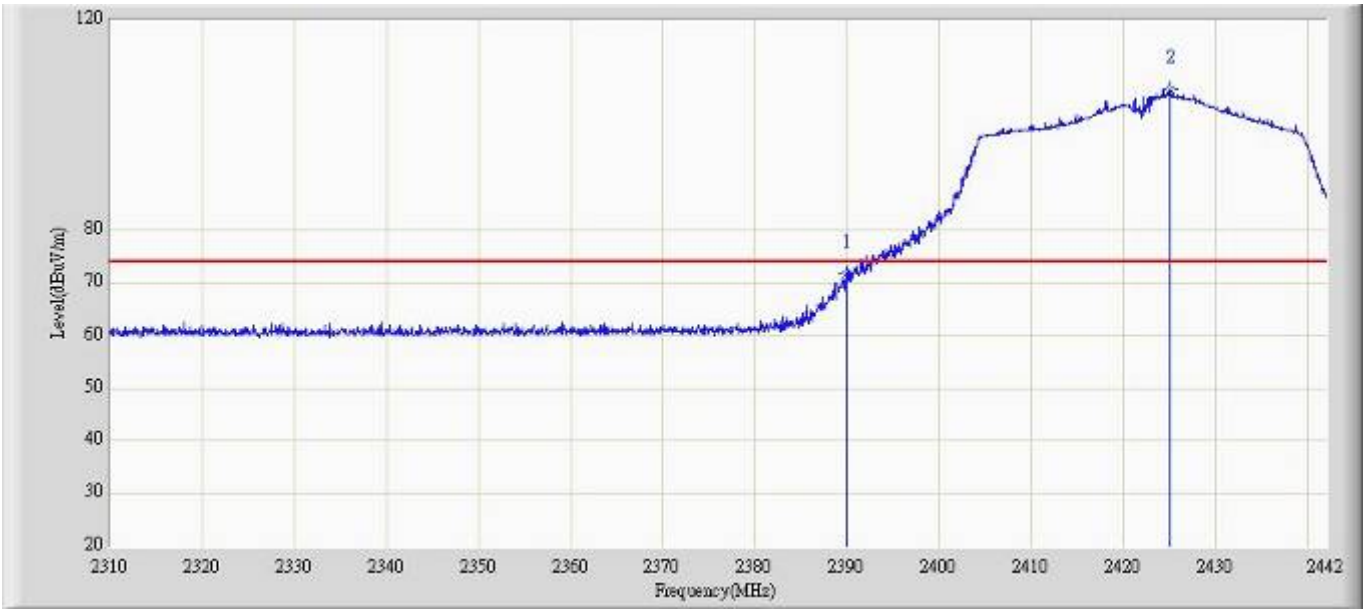
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.896	103.170	71.967	N/A	N/A	31.203	PK
2		2483.500	61.514	30.305	-12.486	74.000	31.209	PK

Profile: 11BS004R	Page No.: 254
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0+1+2	



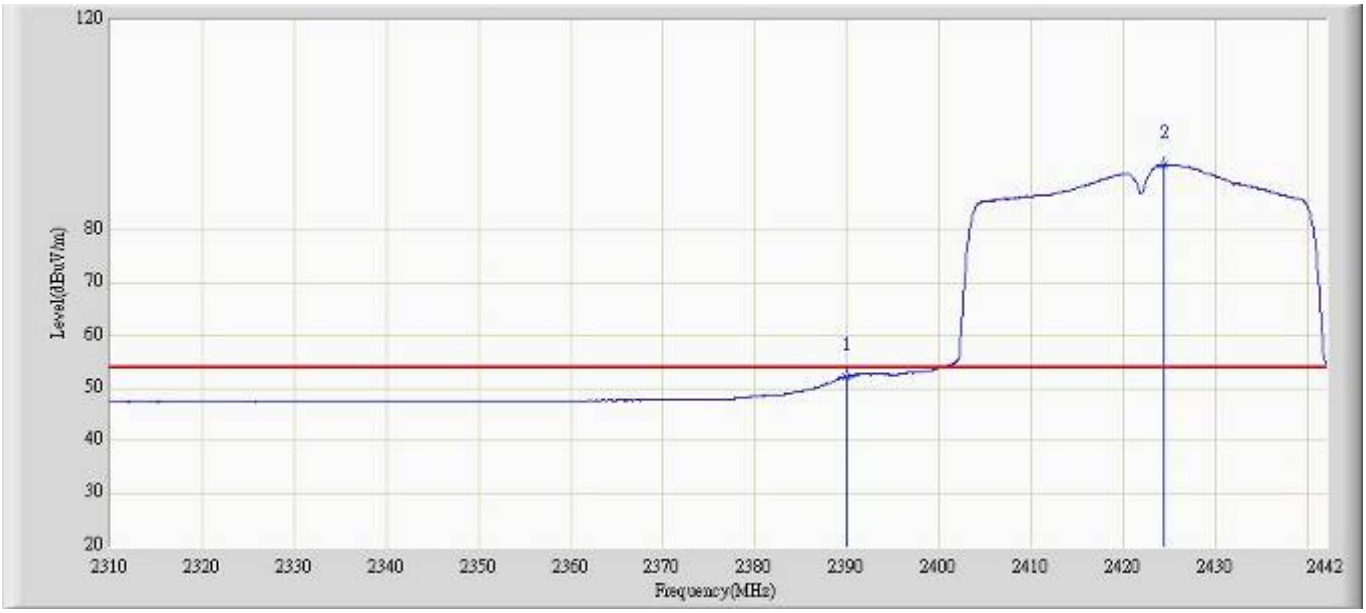
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2469.736	87.701	56.497	N/A	N/A	31.204	AV
2		2483.500	48.363	17.154	-5.637	54.000	31.209	AV

Profile: 11BS004R	Page No.: 213
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0	



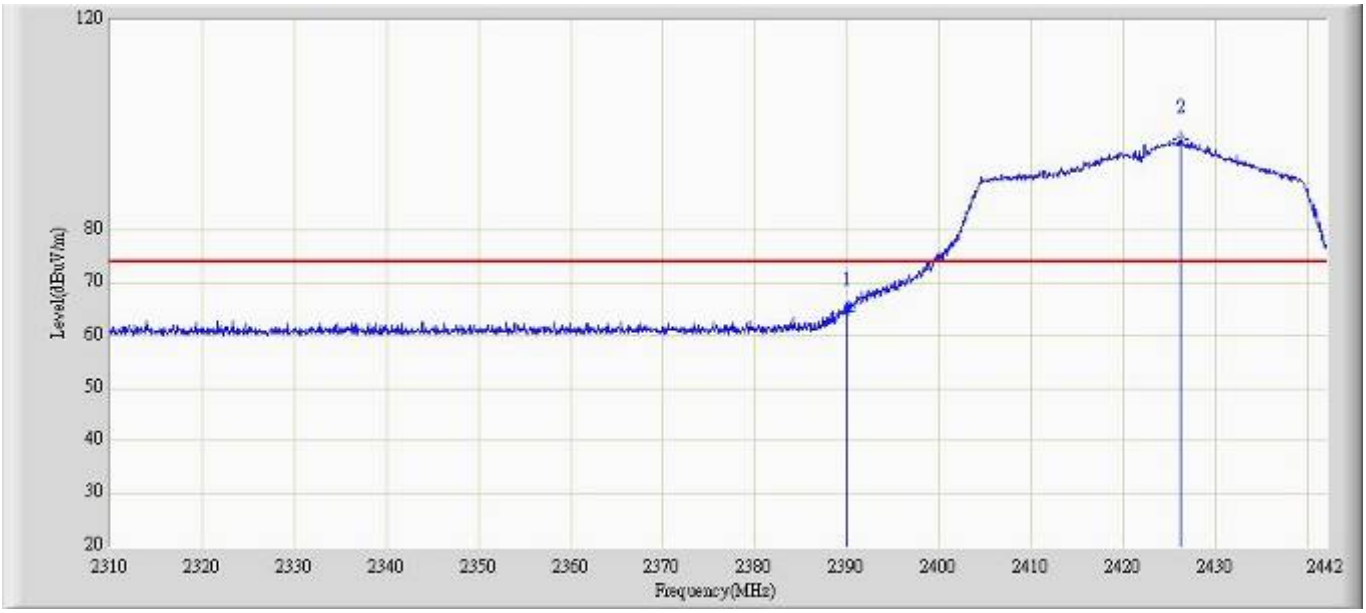
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	71.723	40.538	-2.277	74.000	31.185	PK
2	*	2425.170	106.743	75.558	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 214
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0	



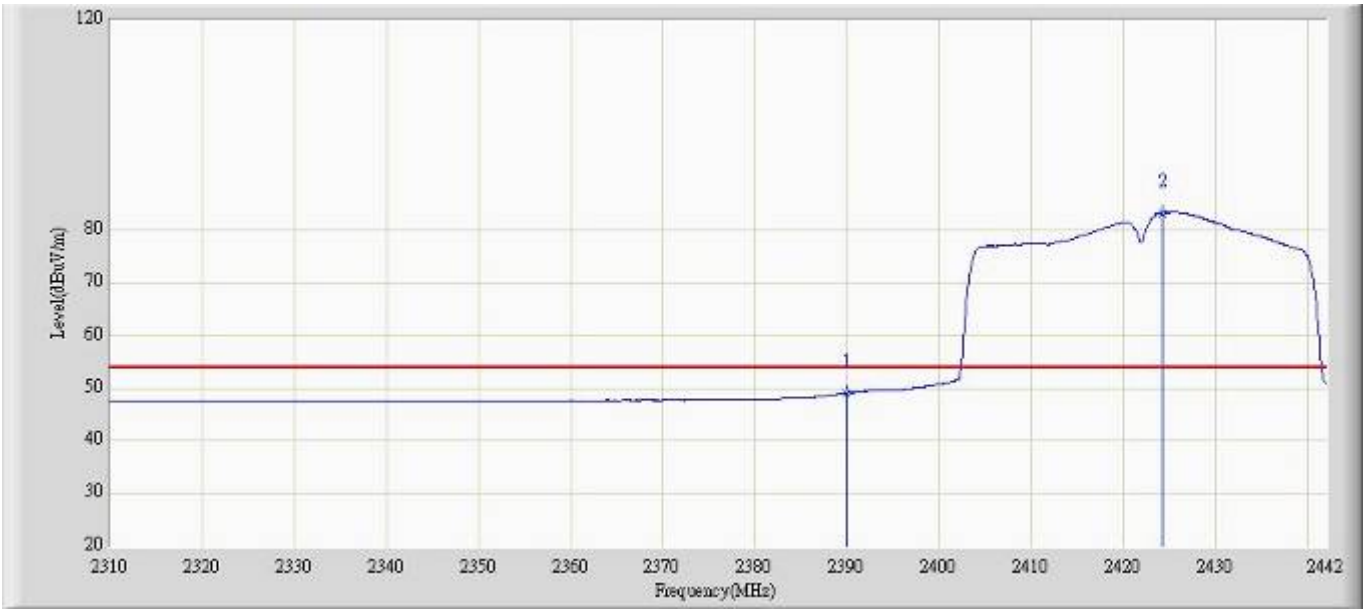
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.227	21.042	-1.773	54.000	31.185	AV
2	*	2424.510	92.483	61.298	N/A	N/A	31.185	AV

Profile: 11BS004R	Page No.: 215
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0	



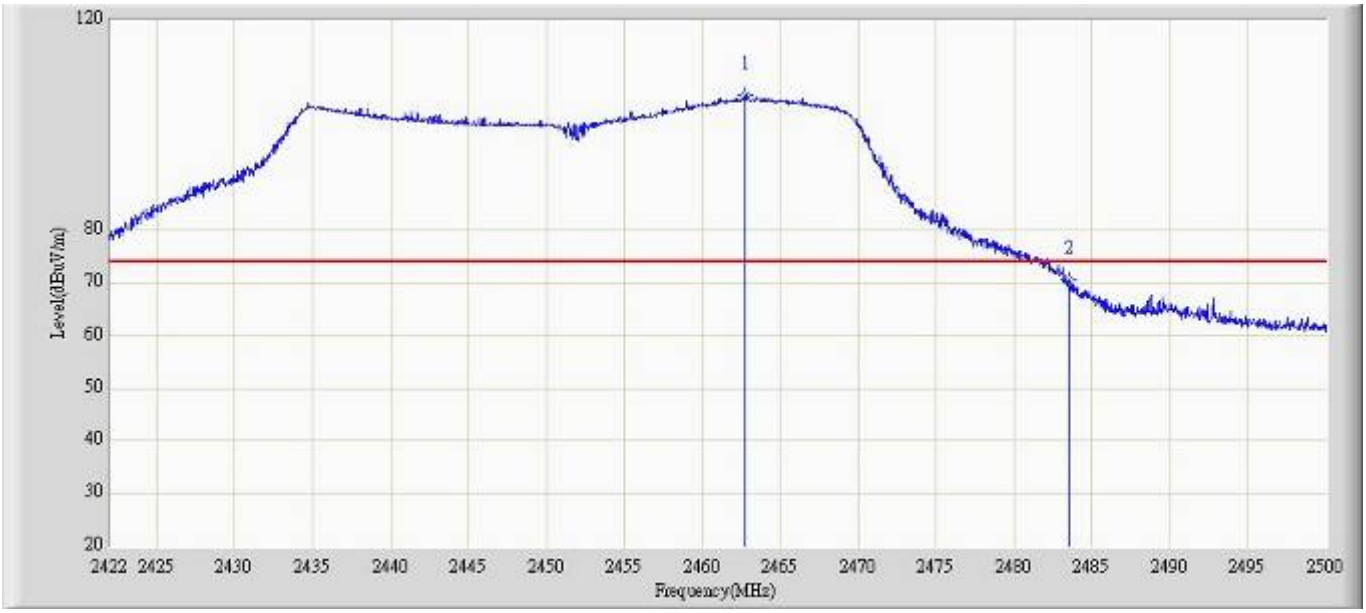
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	64.463	33.278	-9.537	74.000	31.185	PK
2	*	2426.160	97.247	66.062	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 216
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0	



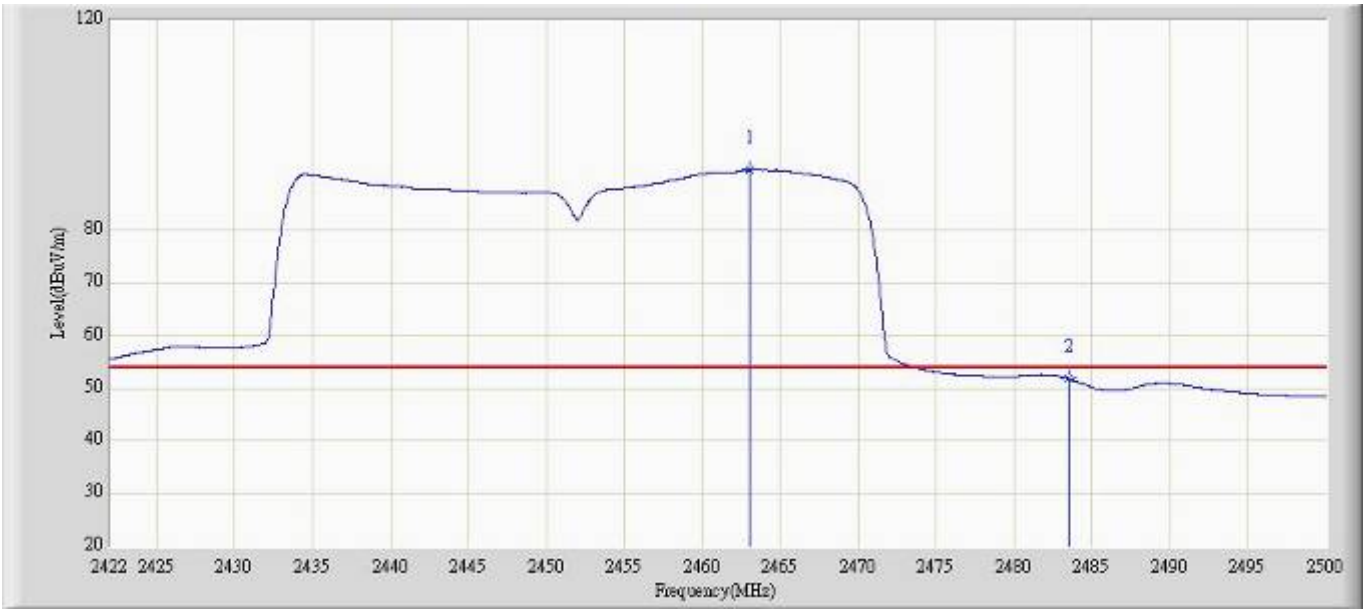
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	49.108	17.923	-4.892	54.000	31.185	AV
2	*	2424.246	83.326	52.141	N/A	N/A	31.184	AV

Profile: 11BS004R	Page No.: 217
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0	



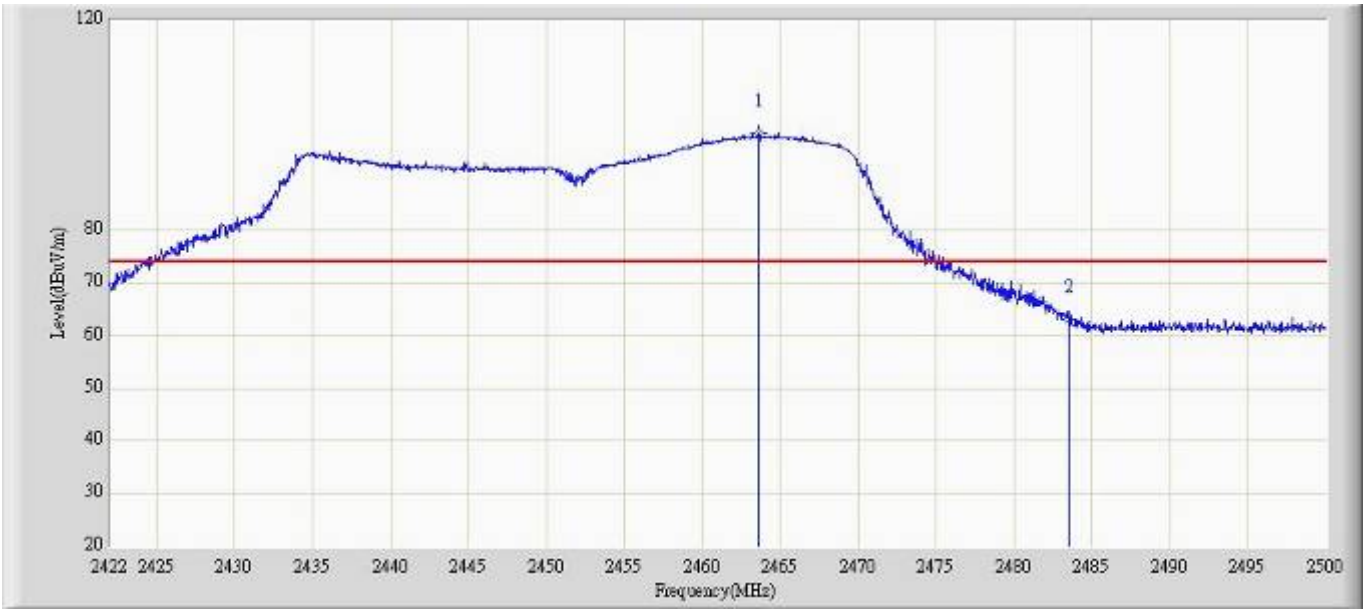
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.794	105.577	74.374	N/A	N/A	31.204	PK
2		2483.500	70.541	39.332	-3.459	74.000	31.209	PK

Profile: 11BS004R	Page No.: 218
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0	



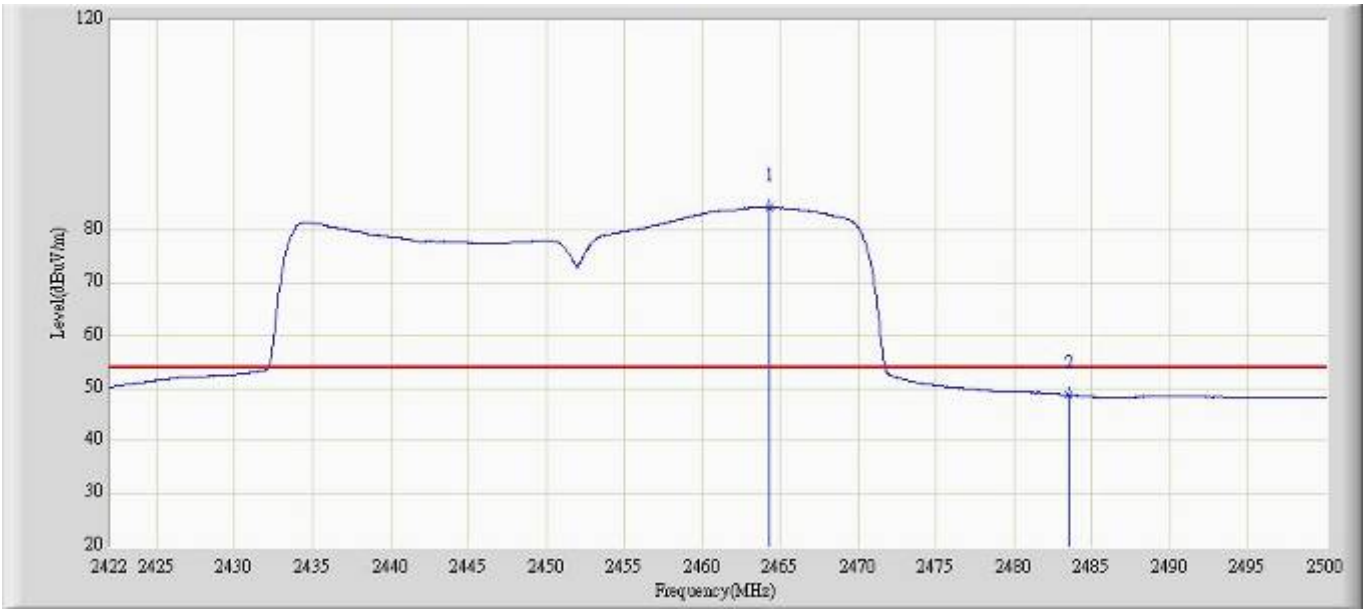
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.067	91.434	60.231	N/A	N/A	31.203	AV
2		2483.500	51.785	20.576	-2.215	54.000	31.209	AV

Profile: 11BS004R	Page No.: 219
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0	



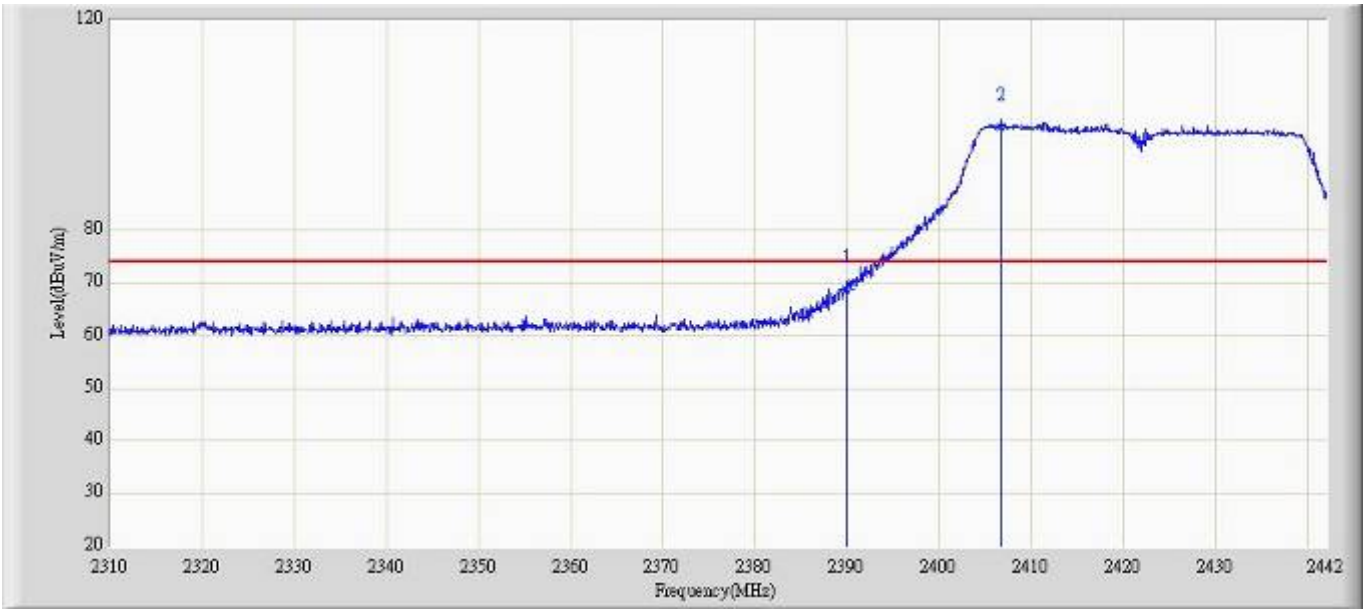
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2463.652	98.423	67.220	N/A	N/A	31.203	PK
2		2483.500	63.152	31.943	-10.848	74.000	31.209	PK

Profile: 11BS004R	Page No.: 220
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0	



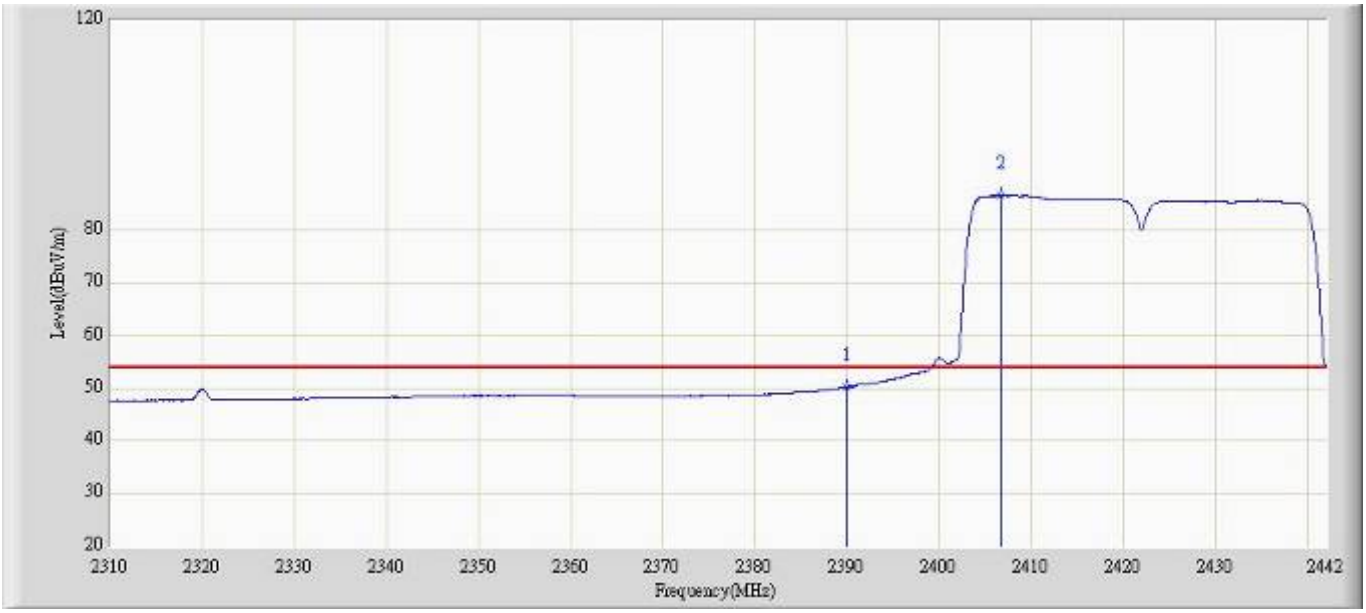
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2464.276	84.227	53.024	N/A	N/A	31.204	AV
2		2483.500	48.726	17.517	-5.274	54.000	31.209	AV

Profile: 11BS004R	Page No.: 221
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1	



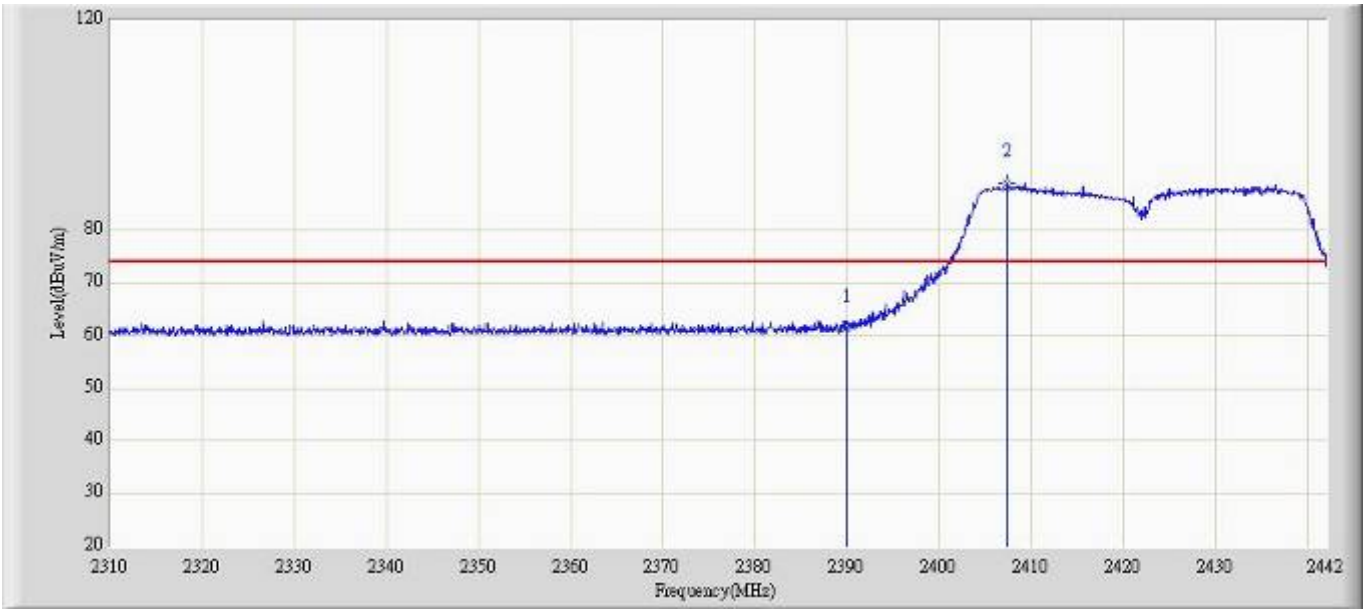
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	68.722	37.537	-5.278	74.000	31.185	PK
2	*	2406.624	99.662	68.481	N/A	N/A	31.181	PK

Profile: 11BS004R	Page No.: 222
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1	



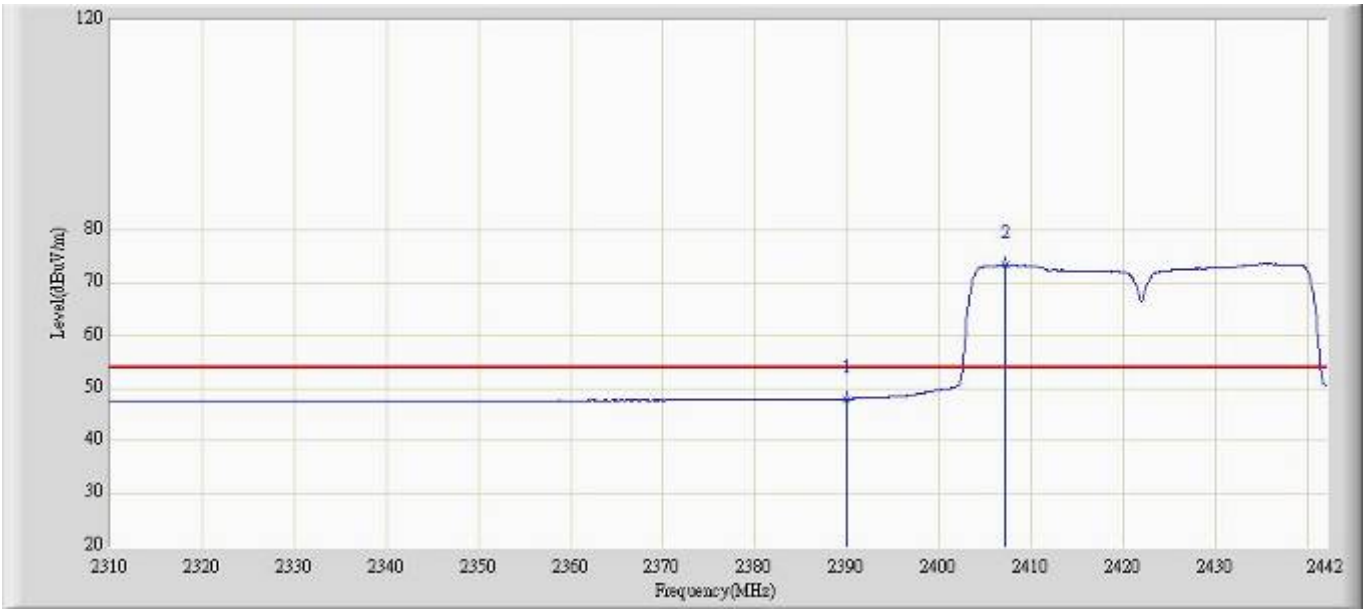
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	50.230	19.045	-3.770	54.000	31.185	AV
2	*	2406.690	86.631	55.450	N/A	N/A	31.181	AV

Profile: 11BS004R	Page No.: 223
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1	



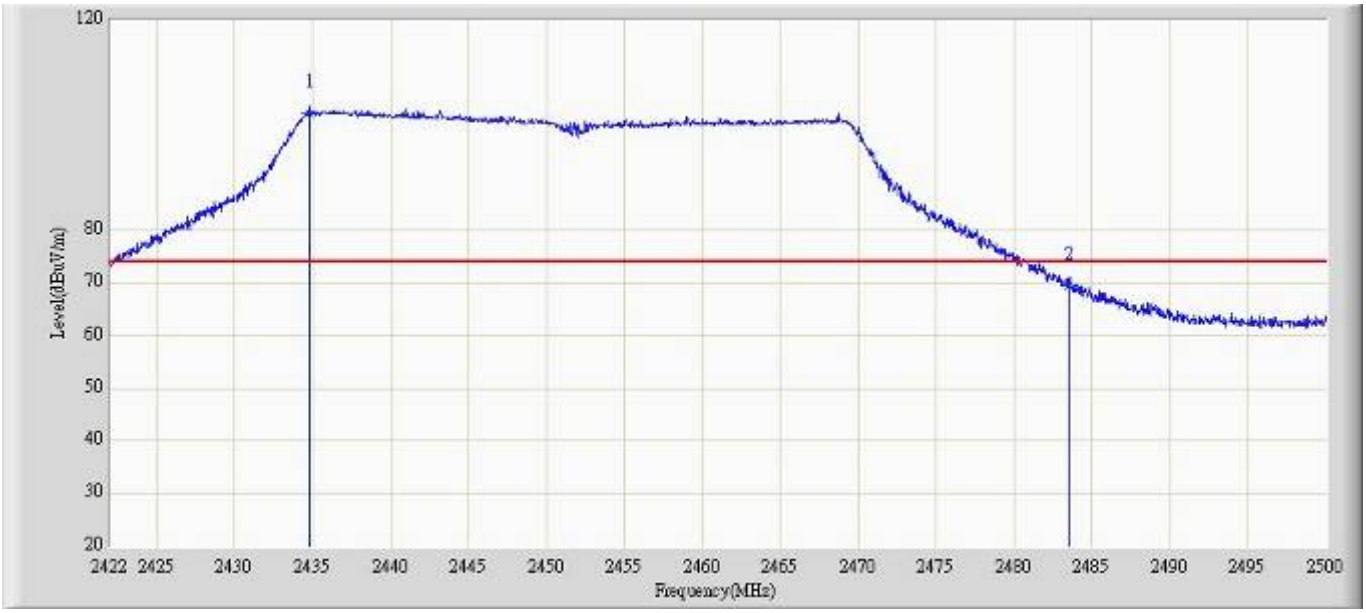
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	61.267	30.082	-12.733	74.000	31.185	PK
2	*	2407.350	88.912	57.731	N/A	N/A	31.180	PK

Profile: 11BS004R	Page No.: 224
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1	



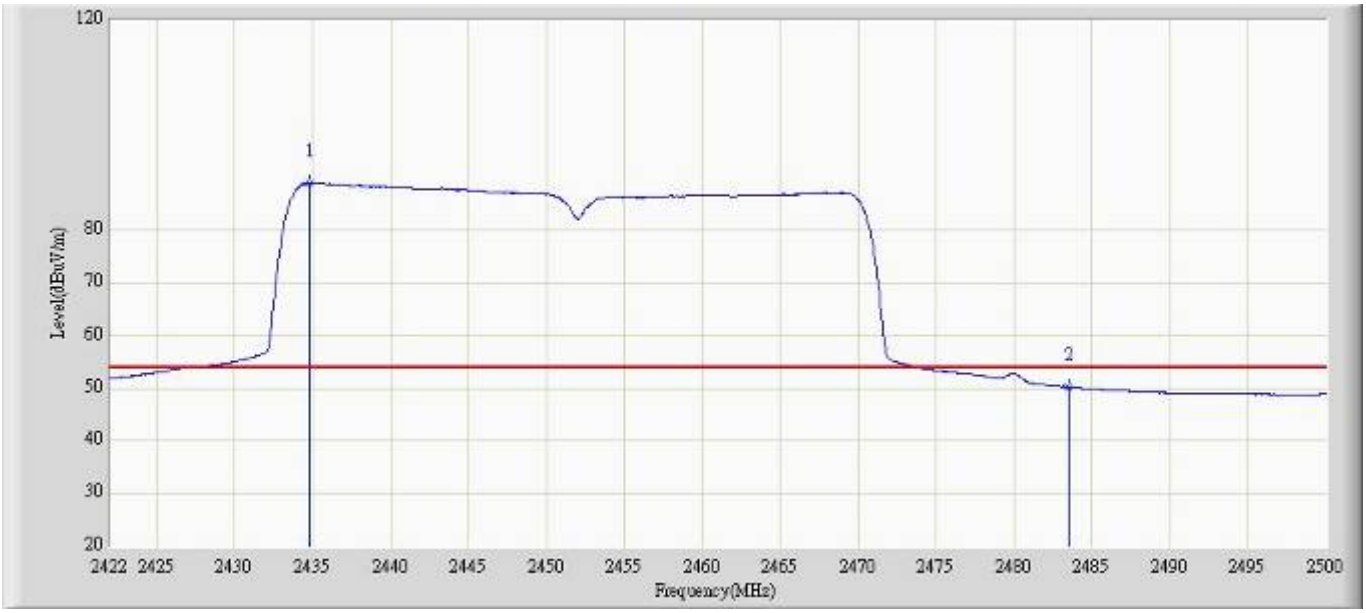
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	47.990	16.805	-6.010	54.000	31.185	AV
2	*	2407.218	73.338	42.157	N/A	N/A	31.180	AV

Profile: 11BS004R	Page No.: 225
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain1	



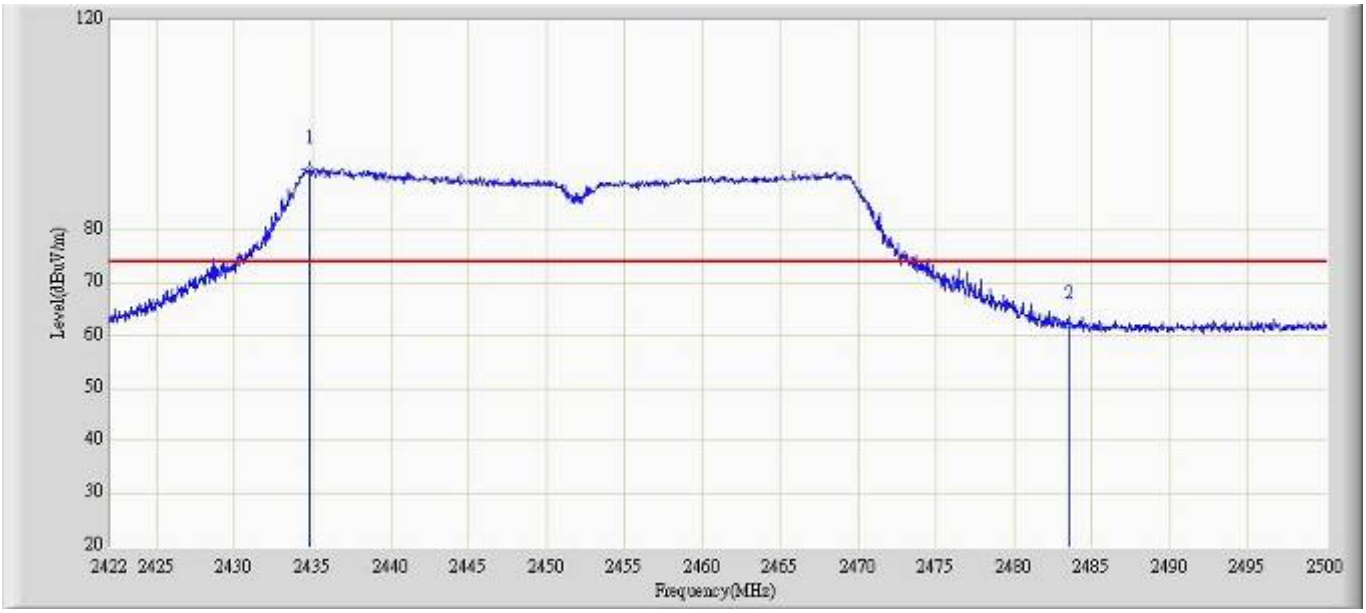
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2434.831	102.161	70.975	N/A	N/A	31.186	PK
2		2483.500	69.402	38.193	-4.598	74.000	31.209	PK

Profile: 11BS004R	Page No.: 226
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2434.831	88.837	57.651	N/A	N/A	31.186	AV
2		2483.500	50.181	18.972	-3.819	54.000	31.209	AV

Profile: 11BS004R	Page No.: 227
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain1	

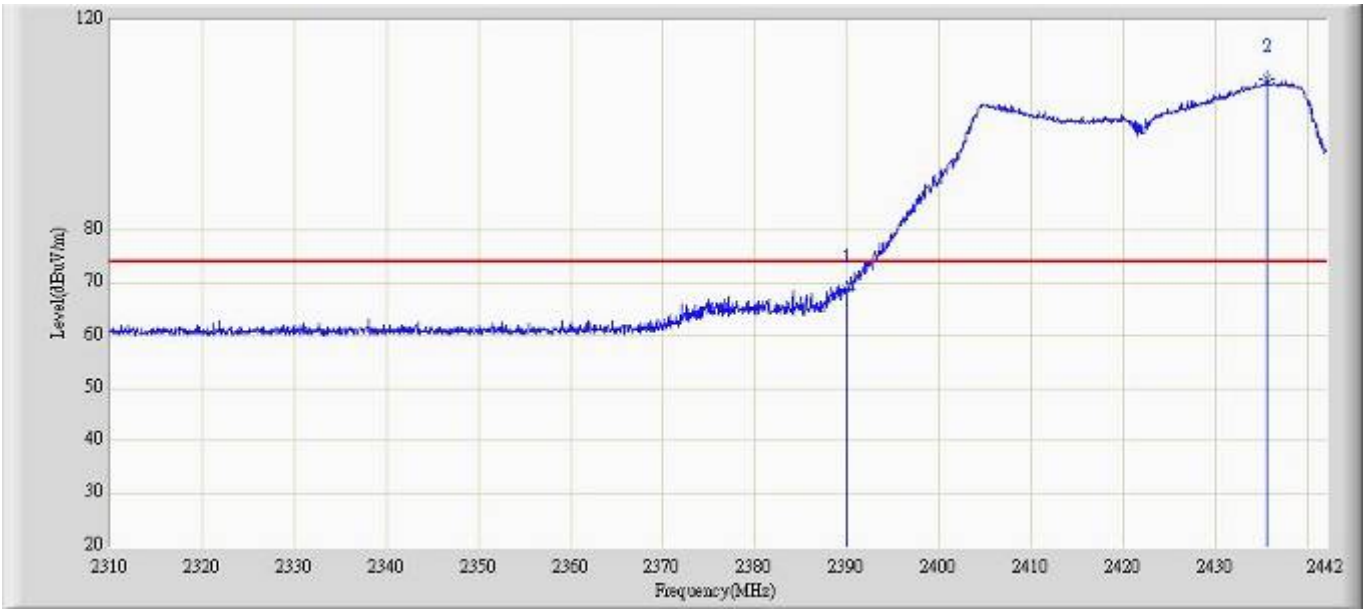


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2434.792	91.561	60.375	N/A	N/A	31.186	PK
2		2483.500	61.818	30.609	-12.182	74.000	31.209	PK

Profile: 11BS004R	Page No.: 228
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain1	

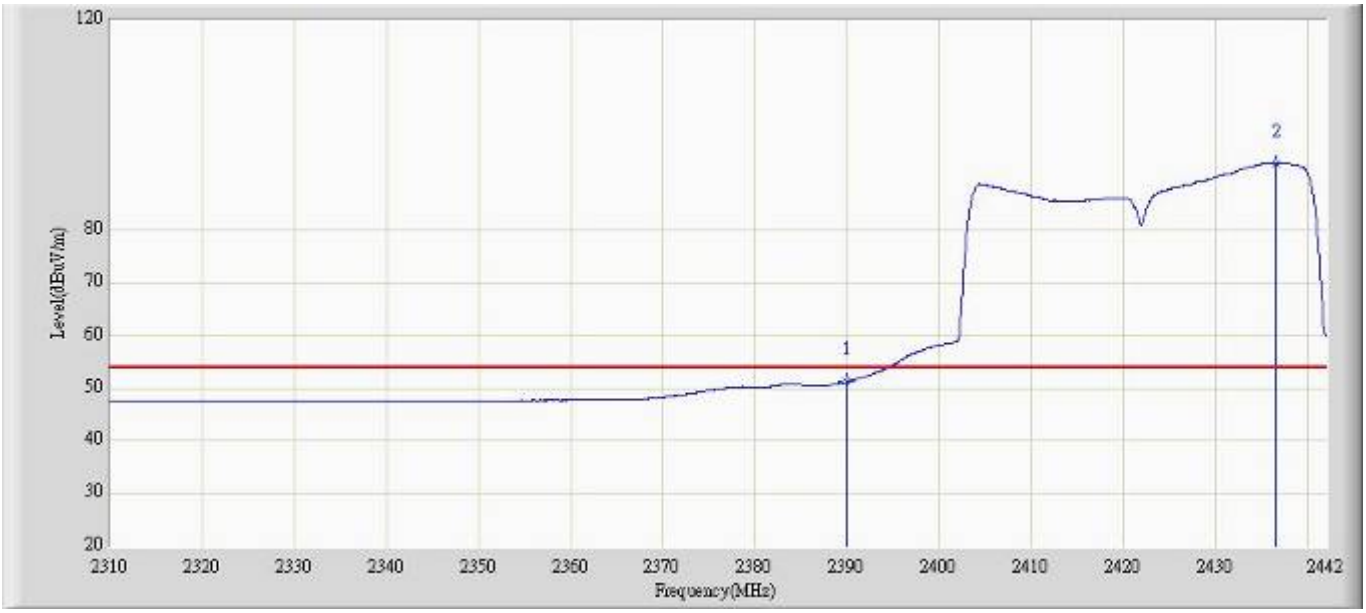
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2435.104	76.068	44.882	N/A	N/A	31.186	AV
2		2483.500	48.322	17.113	-5.678	54.000	31.209	AV

Profile: 11BS004R	Page No.: 229
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2	



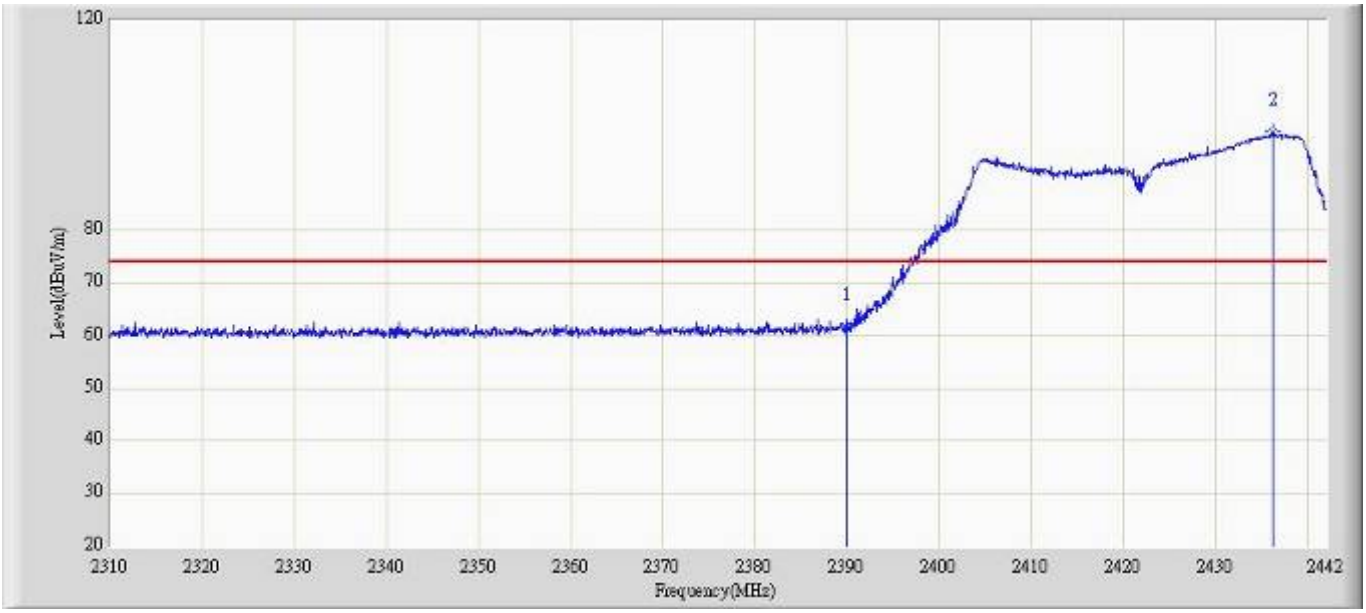
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	68.843	37.658	-5.157	74.000	31.185	PK
2	*	2435.664	108.695	77.509	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 230
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2	



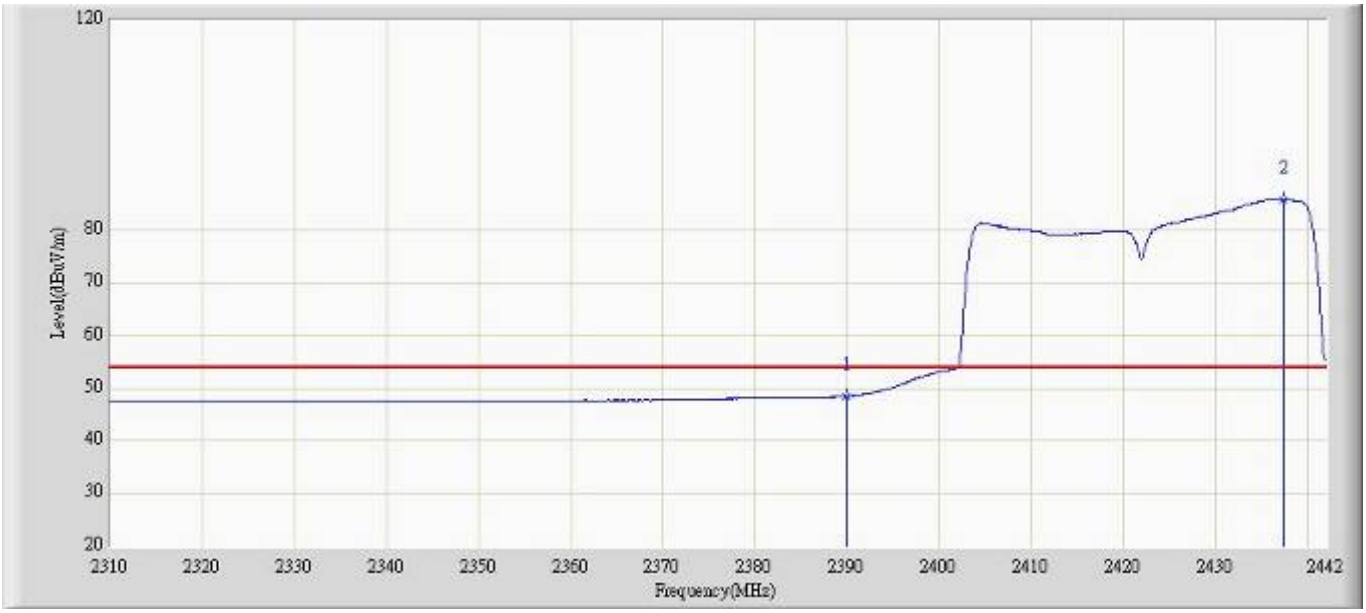
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.189	20.004	-2.811	54.000	31.185	AV
2	*	2436.588	92.723	61.538	N/A	N/A	31.186	AV

Profile: 11BS004R	Page No.: 231
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2	



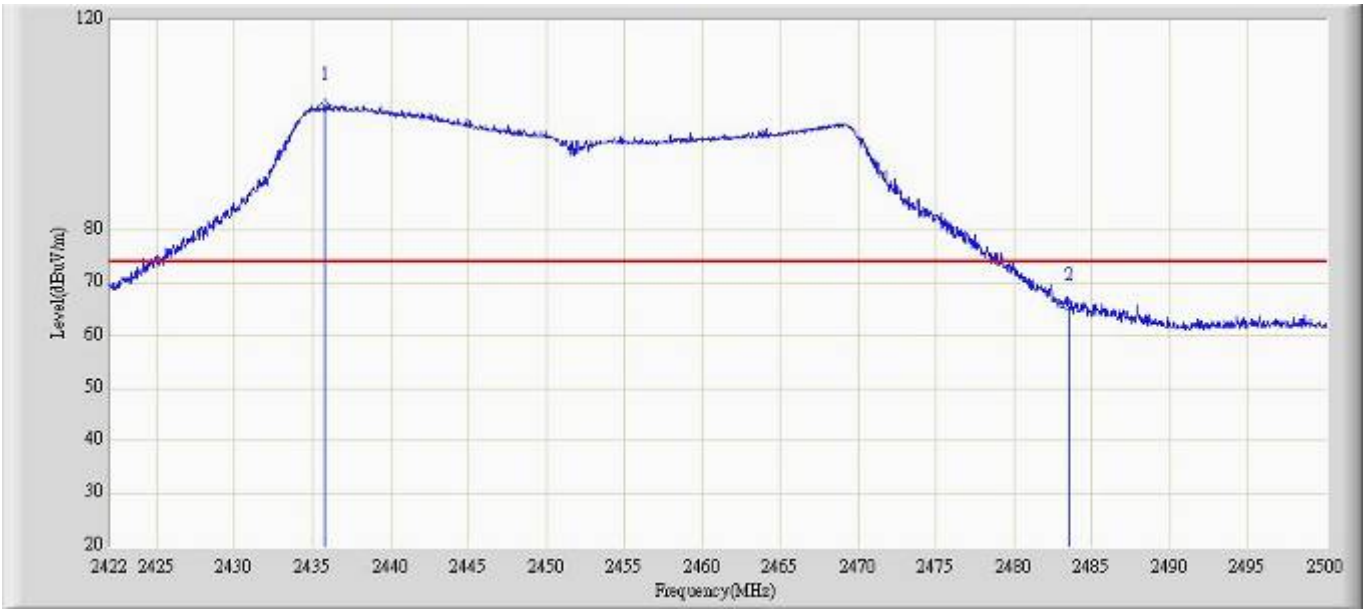
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	61.809	30.624	-12.191	74.000	31.185	PK
2	*	2436.192	98.842	67.656	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 232
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2	



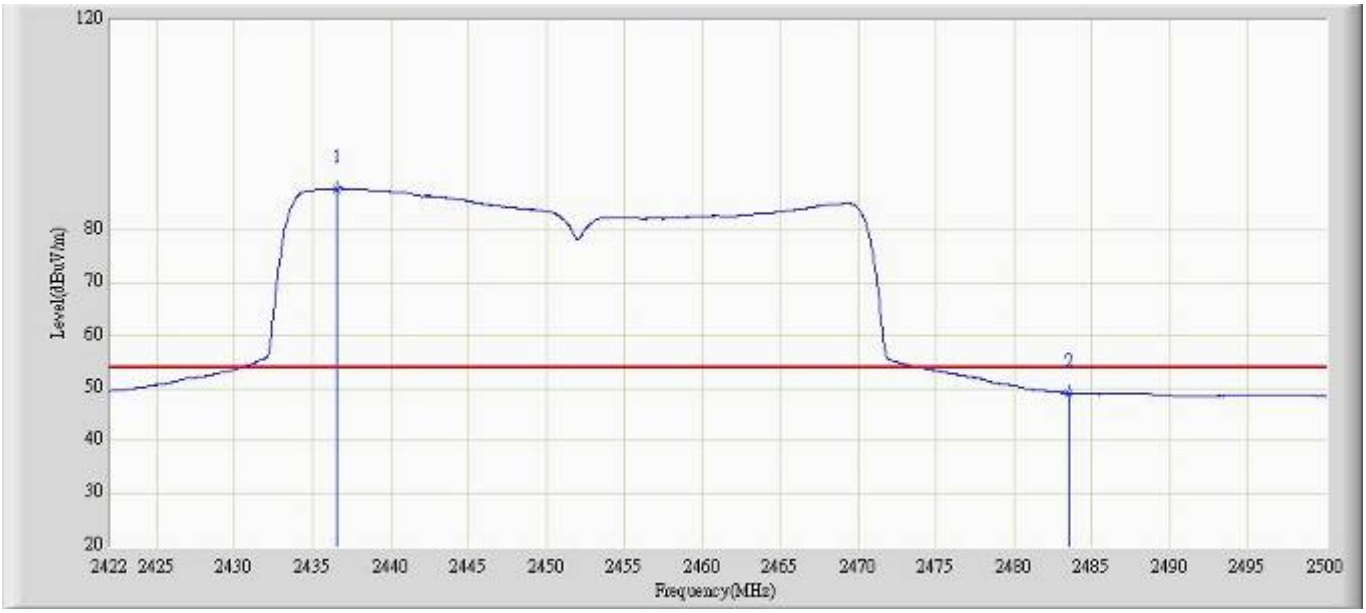
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.461	17.276	-5.539	54.000	31.185	AV
2	*	2437.446	85.748	54.563	N/A	N/A	31.185	AV

Profile: 11BS004R	Page No.: 233
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2	



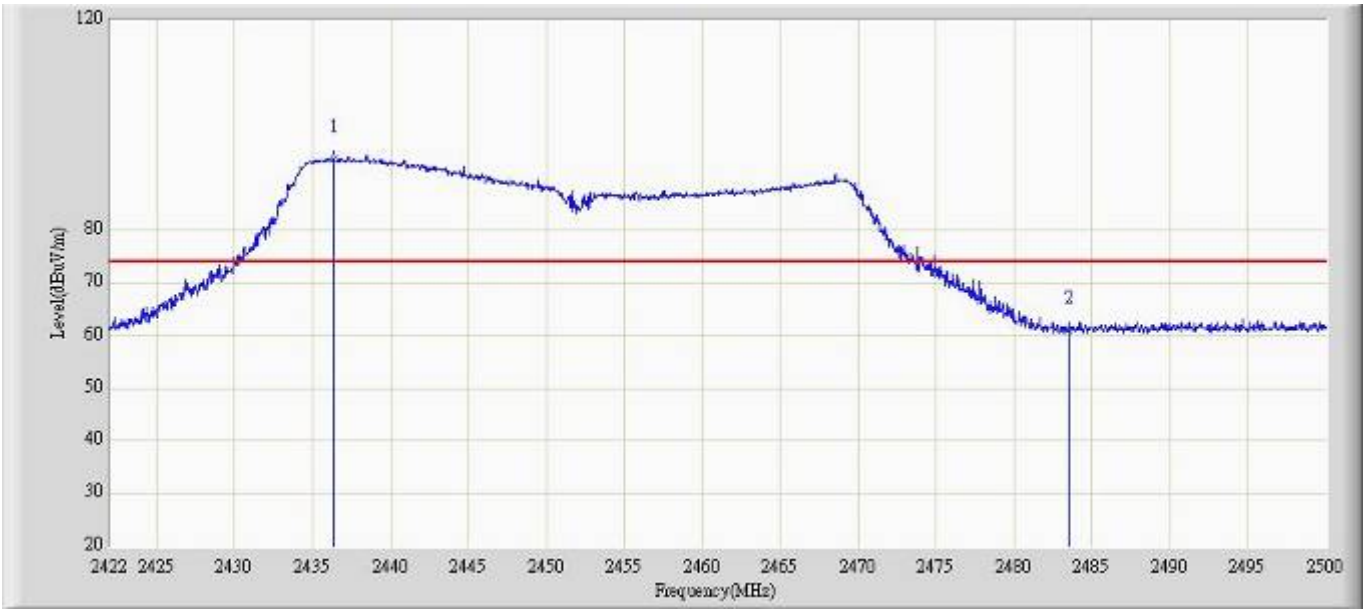
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2435.767	103.750	72.564	N/A	N/A	31.185	PK
2		2483.500	65.517	34.308	-8.483	74.000	31.209	PK

Profile: 11BS004R	Page No.: 234
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2436.508	87.883	56.698	N/A	N/A	31.186	AV
2		2483.500	49.066	17.857	-4.934	54.000	31.209	AV

Profile: 11BS004R	Page No.: 235
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2	

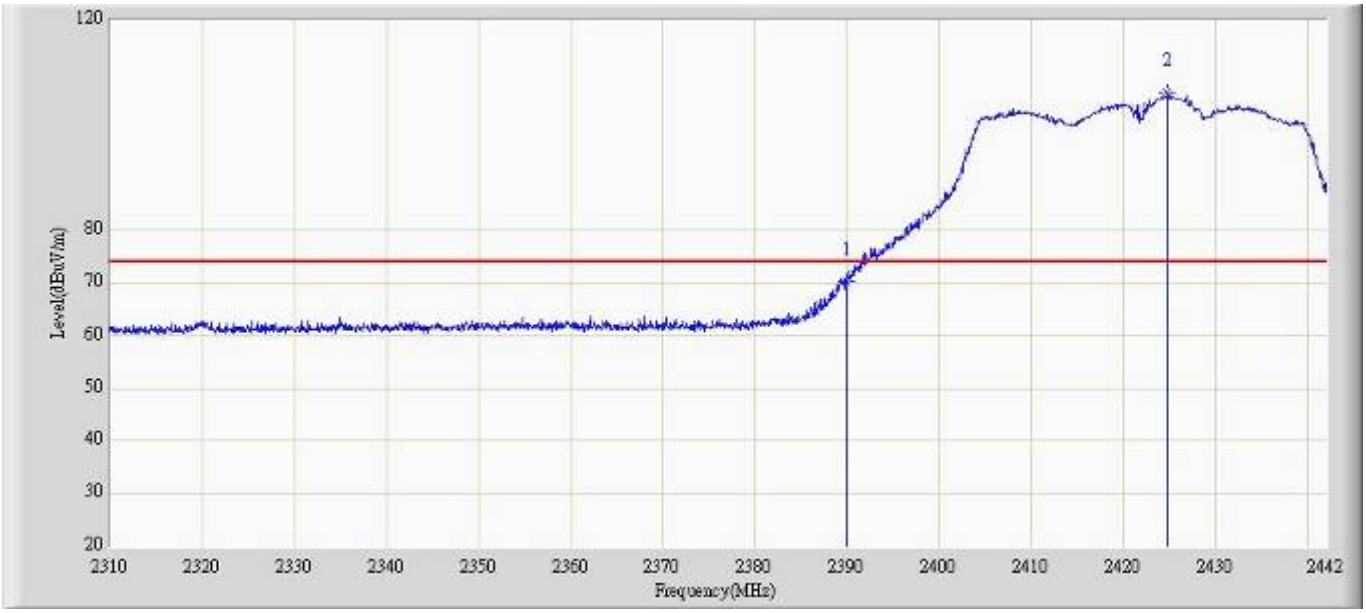


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2436.391	93.570	62.384	N/A	N/A	31.185	PK
2		2483.500	61.186	29.977	-12.814	74.000	31.209	PK

Profile: 11BS004R	Page No.: 236
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2	

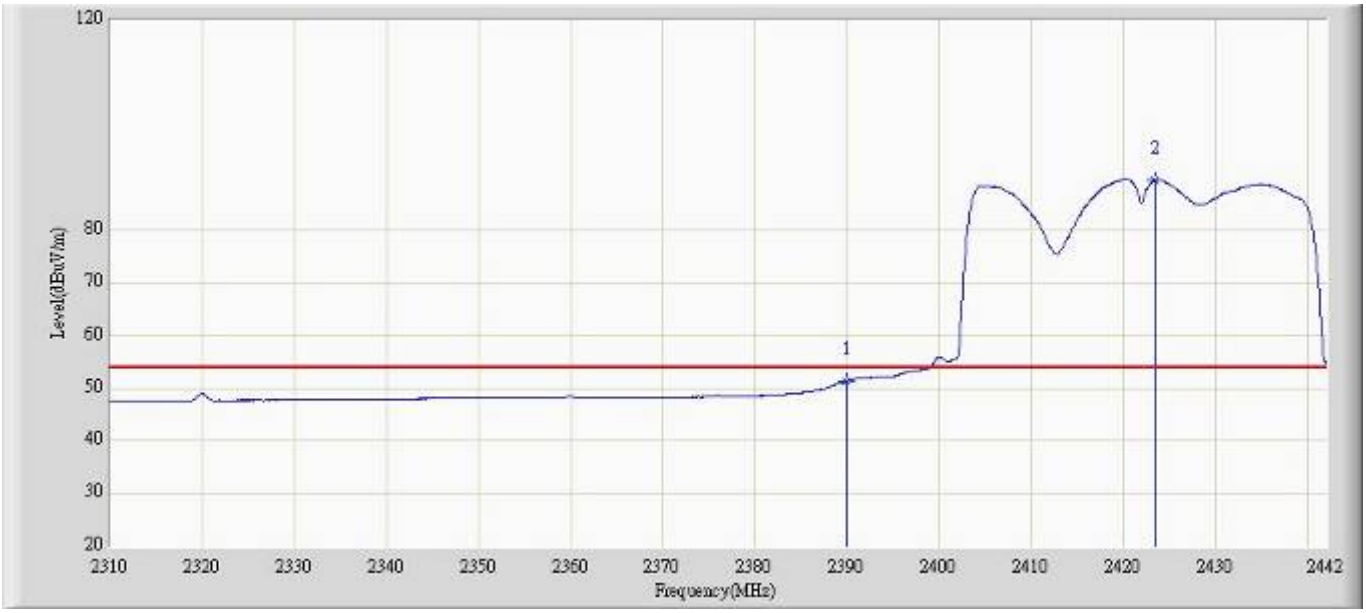
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2436.352	76.686	45.500	N/A	N/A	31.185	AV
2		2483.500	48.045	16.836	-5.955	54.000	31.209	AV

Profile: 11BS004R	Page No.: 237
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 15:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1	



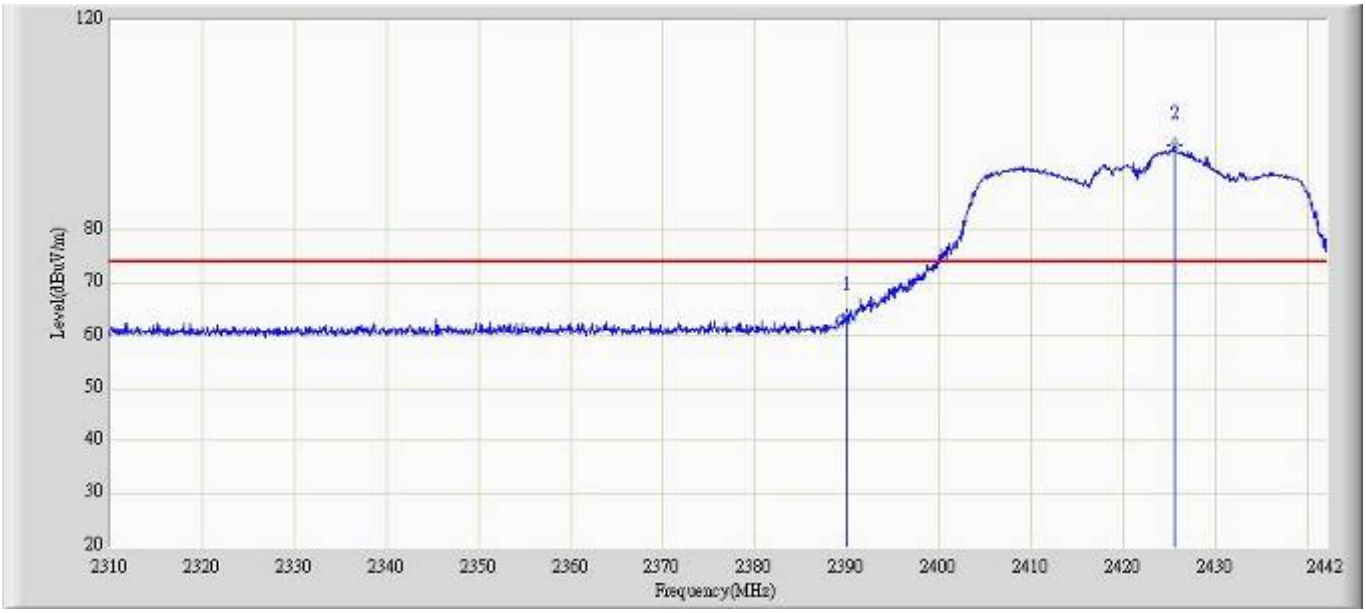
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	70.242	39.057	-3.758	74.000	31.185	PK
2	*	2424.840	106.286	75.101	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 238
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1	



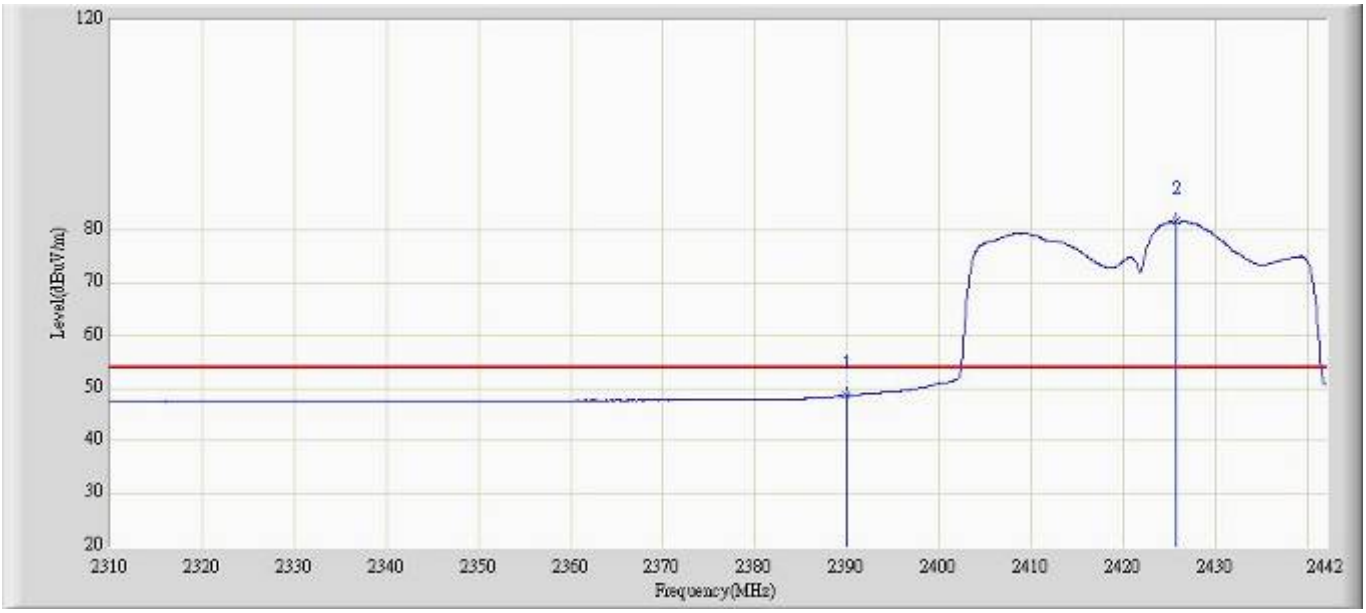
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	51.344	20.159	-2.656	54.000	31.185	AV
2	*	2423.454	89.562	58.378	N/A	N/A	31.185	AV

Profile: 11BS004R	Page No.: 239
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1	



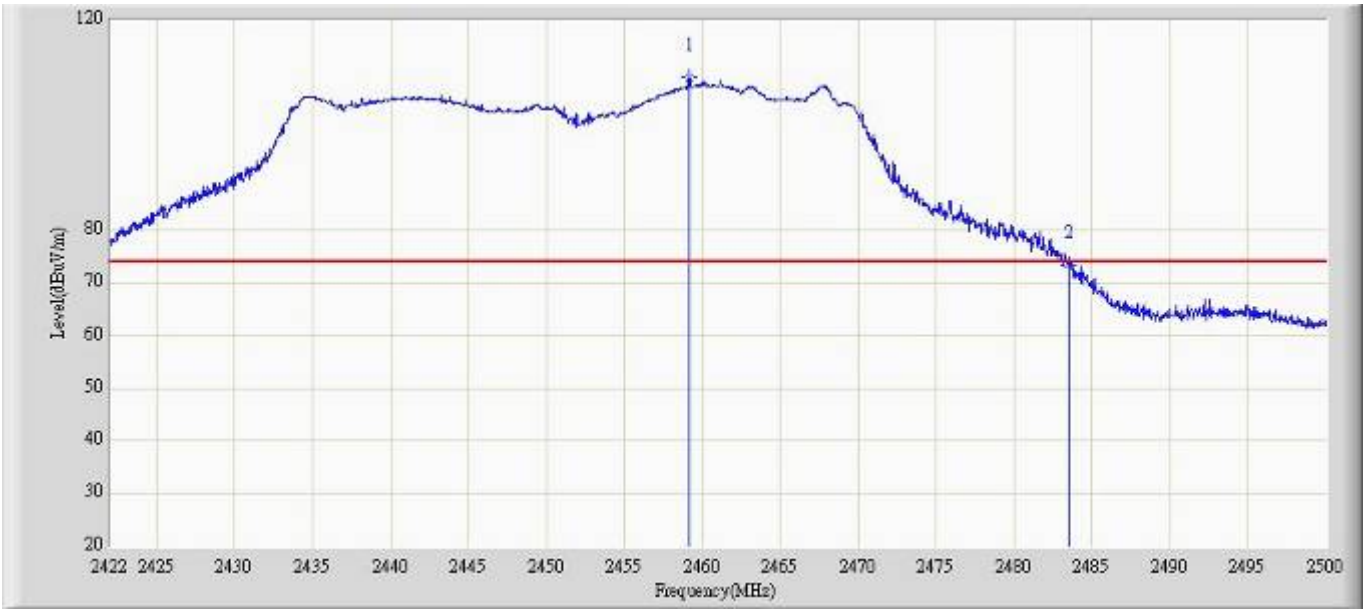
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	63.580	32.395	-10.420	74.000	31.185	PK
2	*	2425.500	96.018	64.833	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 240
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1	



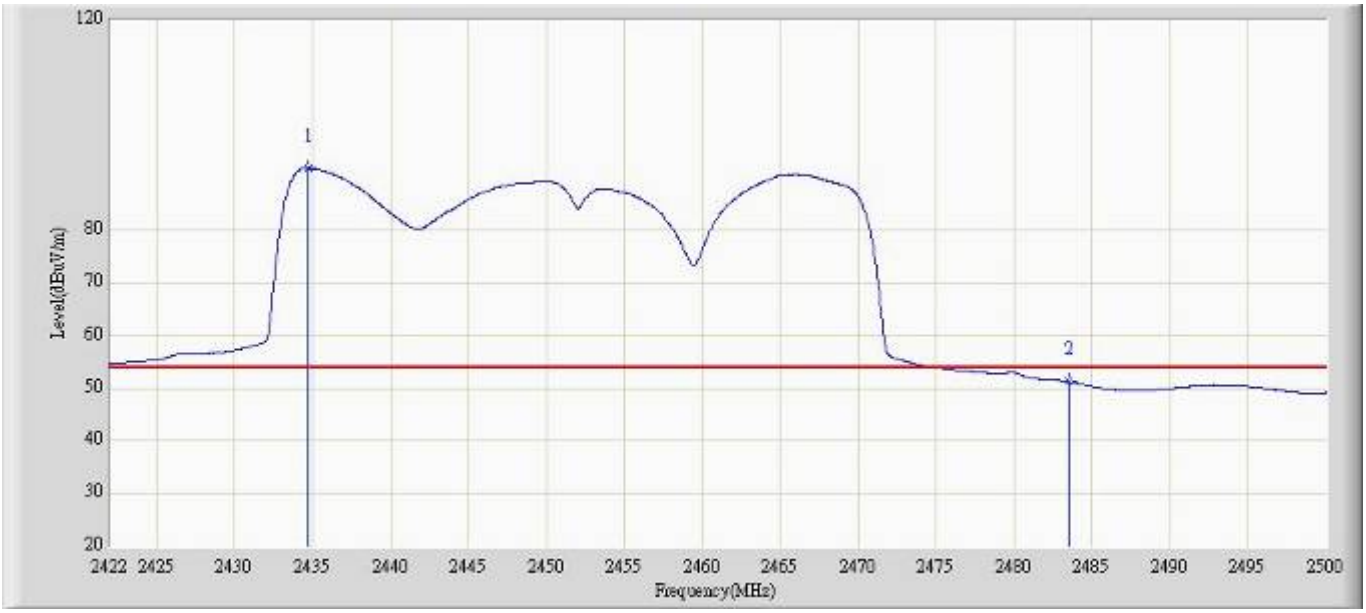
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.618	17.433	-5.382	54.000	31.185	AV
2	*	2425.698	81.655	50.470	N/A	N/A	31.185	AV

Profile: 11BS004R	Page No.: 241
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1	



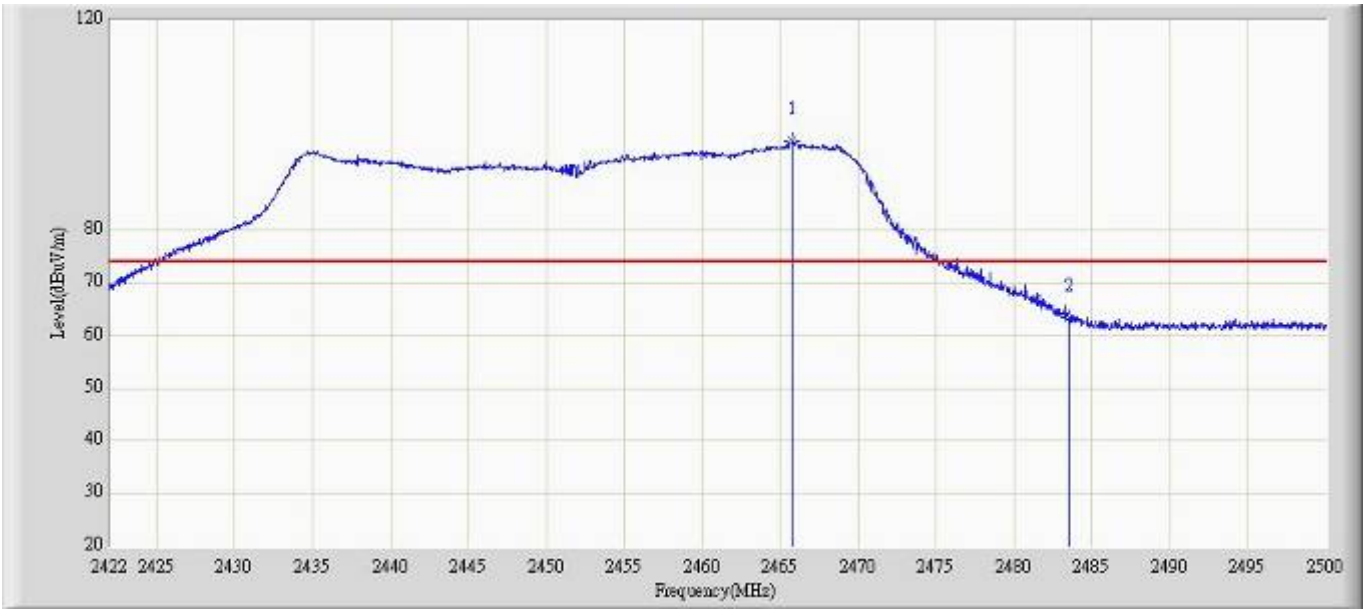
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2459.167	109.031	77.831	N/A	N/A	31.200	PK
2		2483.500	73.396	42.187	-0.604	74.000	31.209	PK

Profile: 11BS004R	Page No.: 242
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1	



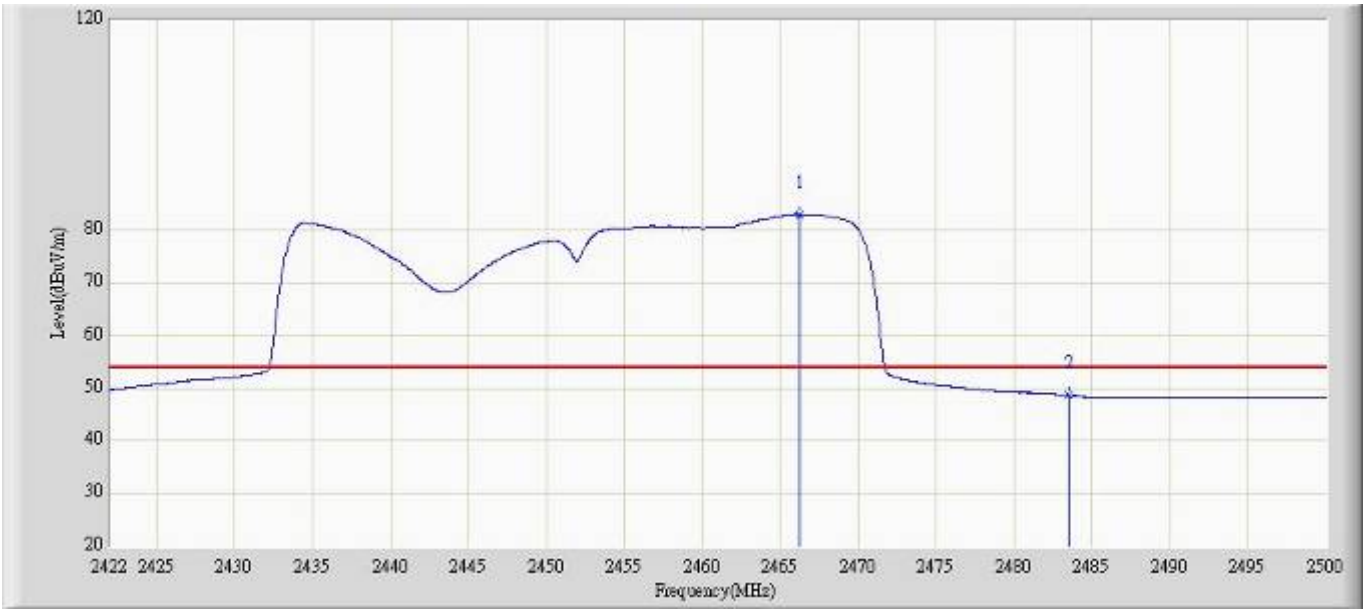
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2434.714	91.759	60.573	N/A	N/A	31.186	AV
2		2483.500	51.212	20.003	-2.788	54.000	31.209	AV

Profile: 11BS004R	Page No.: 243
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1	



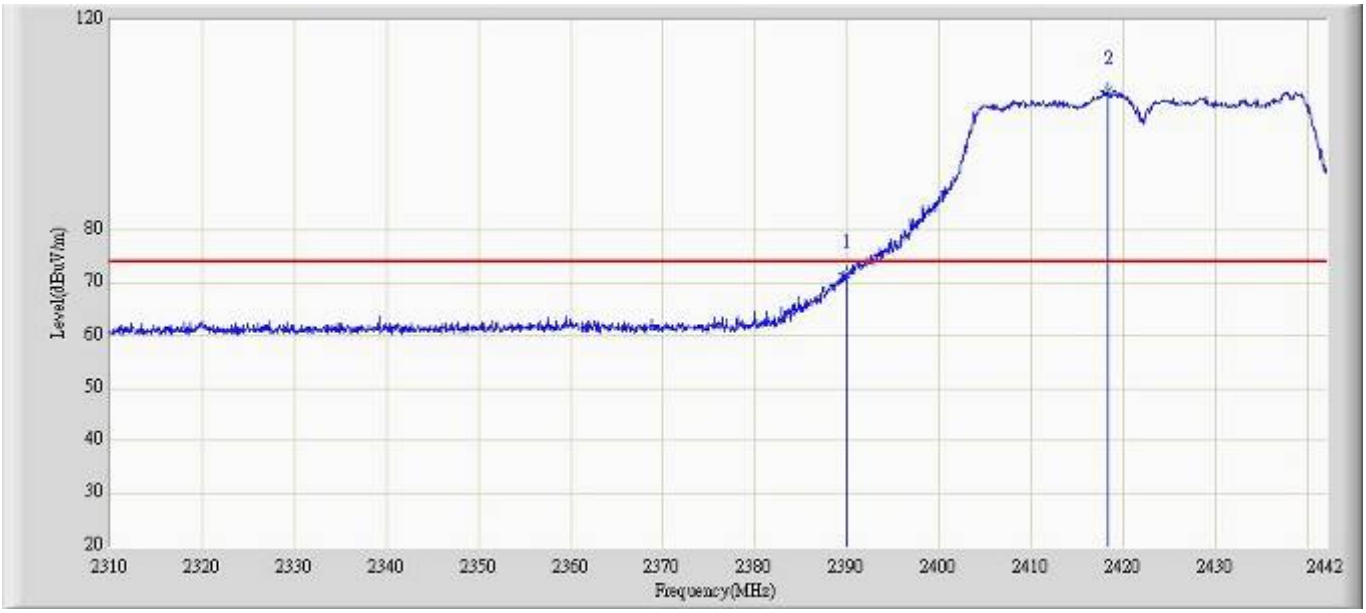
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.719	96.878	65.674	N/A	N/A	31.204	PK
2		2483.500	63.261	32.052	-10.739	74.000	31.209	PK

Profile: 11BS004R	Page No.: 244
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1	



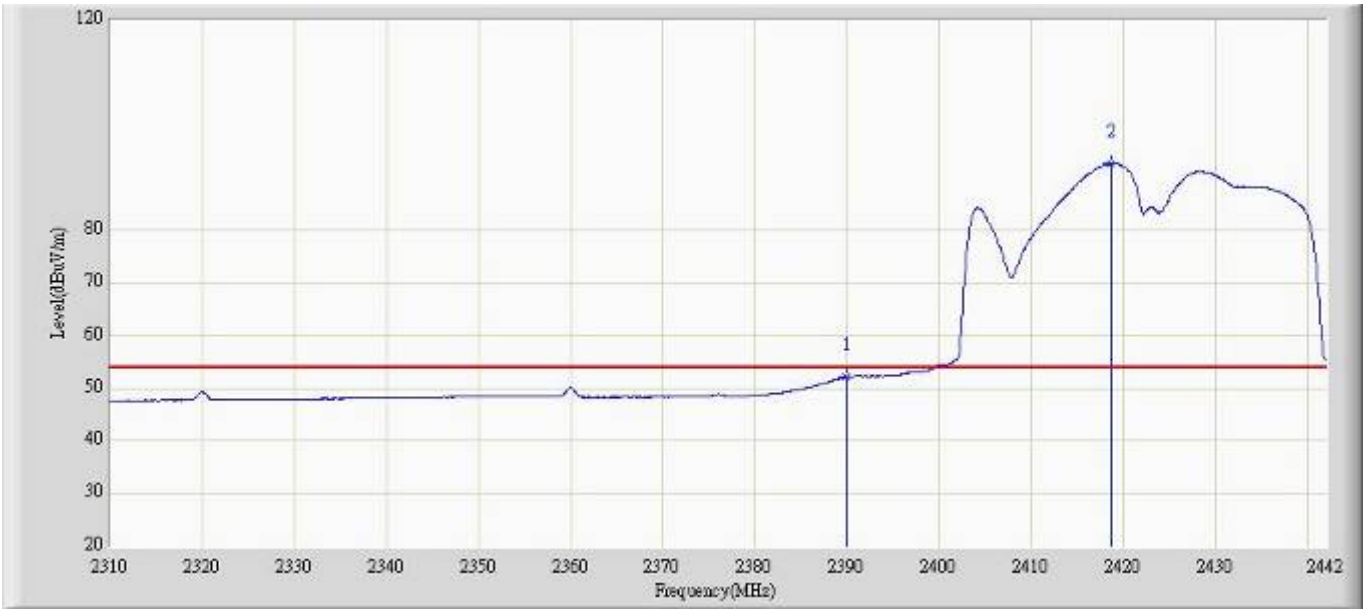
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2466.226	83.039	51.835	N/A	N/A	31.204	AV
2		2483.500	48.657	17.448	-5.343	54.000	31.209	AV

Profile: 11BS004R	Page No.: 245
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1+2	



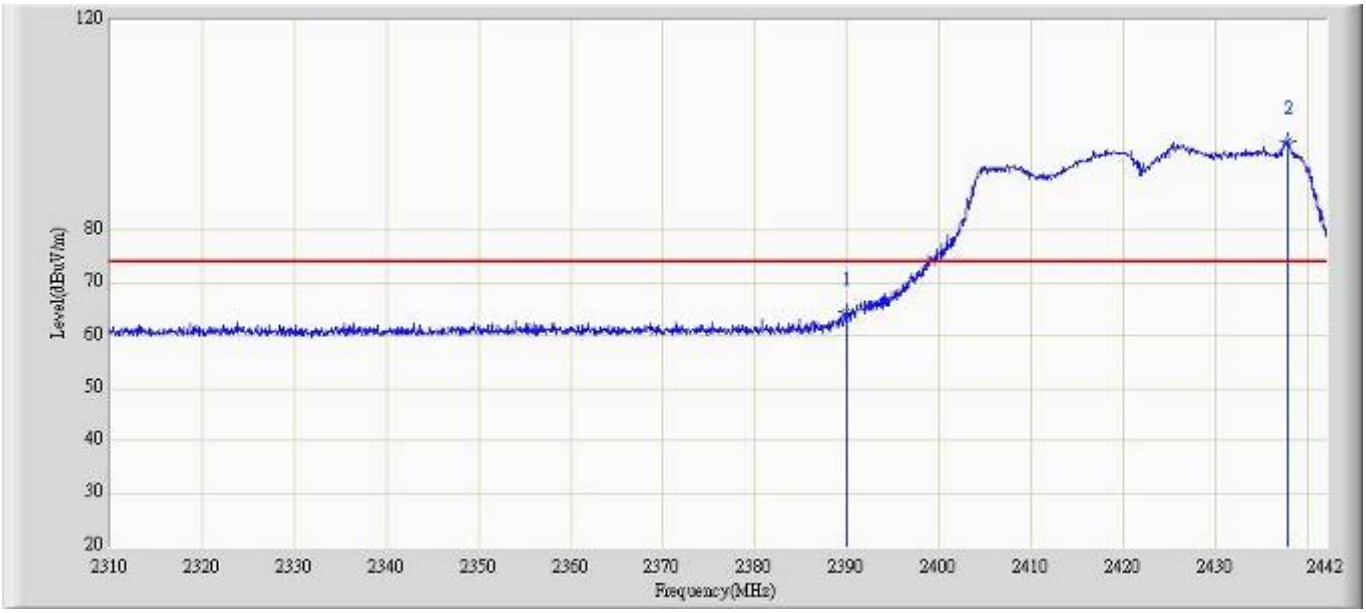
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	71.788	40.603	-2.212	74.000	31.185	PK
2	*	2418.372	106.460	75.277	N/A	N/A	31.183	PK

Profile: 11BS004R	Page No.: 246
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1+2	



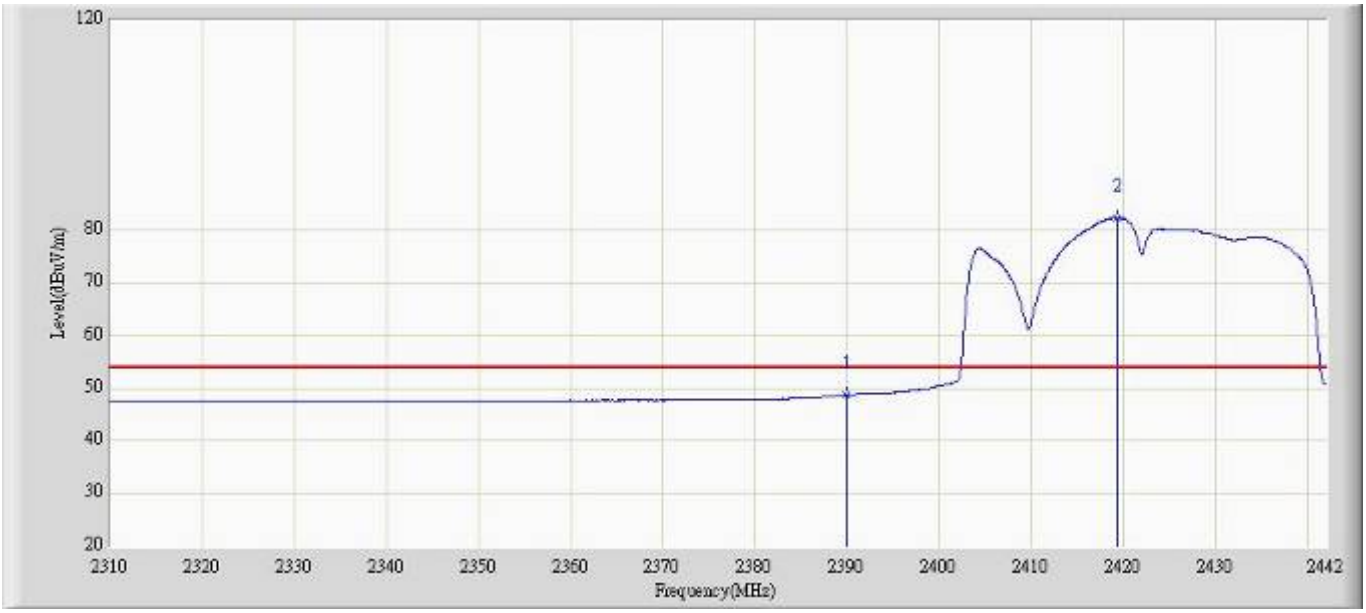
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	52.132	20.947	-1.868	54.000	31.185	AV
2	*	2418.702	92.598	61.415	N/A	N/A	31.182	AV

Profile: 11BS004R	Page No.: 247
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1+2	



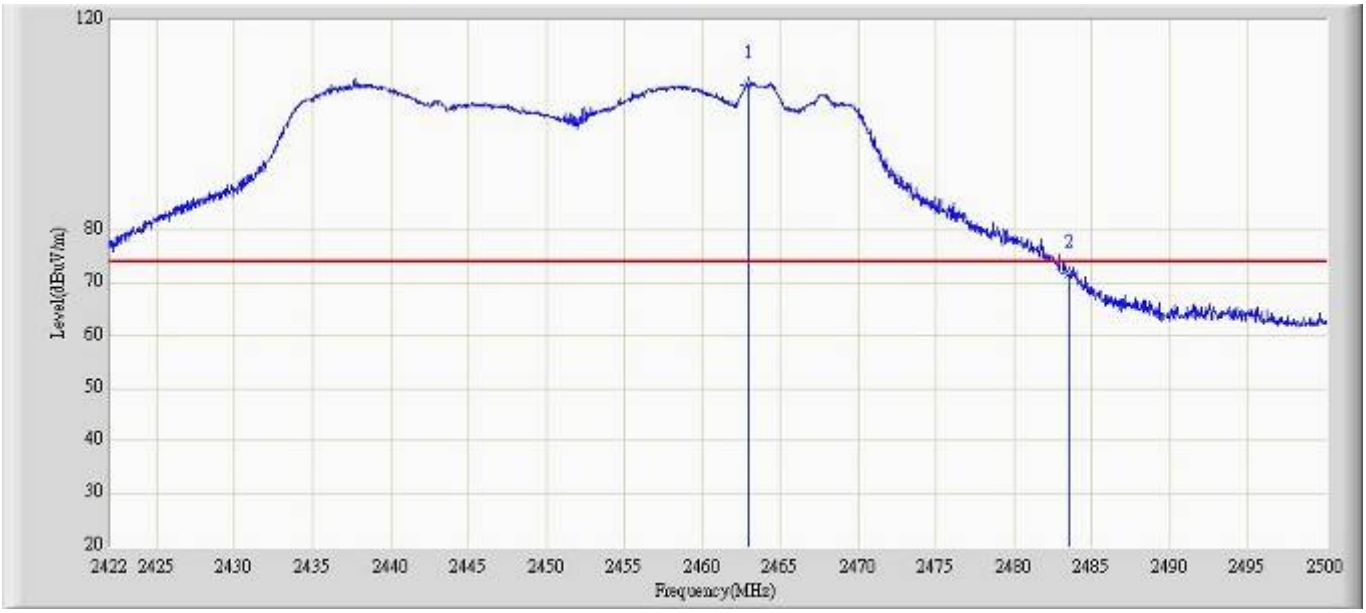
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	64.659	33.474	-9.341	74.000	31.185	PK
2	*	2437.908	96.997	65.812	N/A	N/A	31.185	PK

Profile: 11BS004R	Page No.: 248
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain0+1+2	



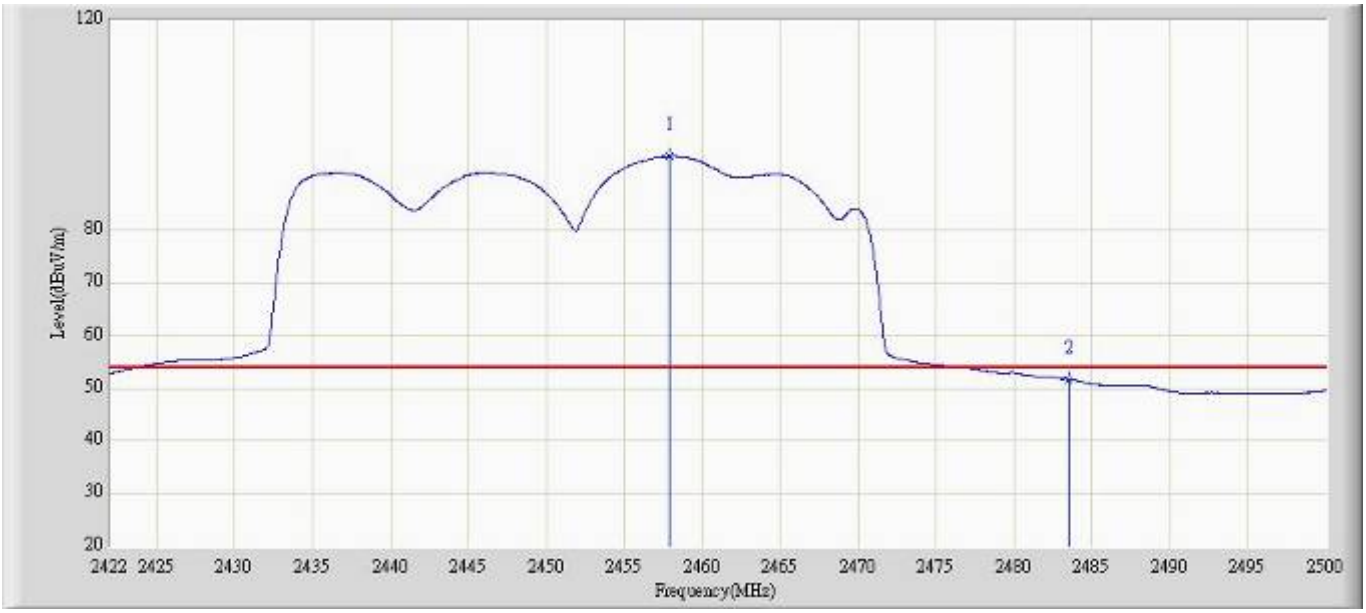
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		2390.000	48.783	17.598	-5.217	54.000	31.185	AV
2	*	2419.362	82.360	51.177	N/A	N/A	31.183	AV

Profile: 11BS004R	Page No.: 249
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2462.950	107.747	76.544	N/A	N/A	31.203	PK
2		2483.500	71.849	40.640	-2.151	74.000	31.209	PK

Profile: 11BS004R	Page No.: 250
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Vertical
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1+2	

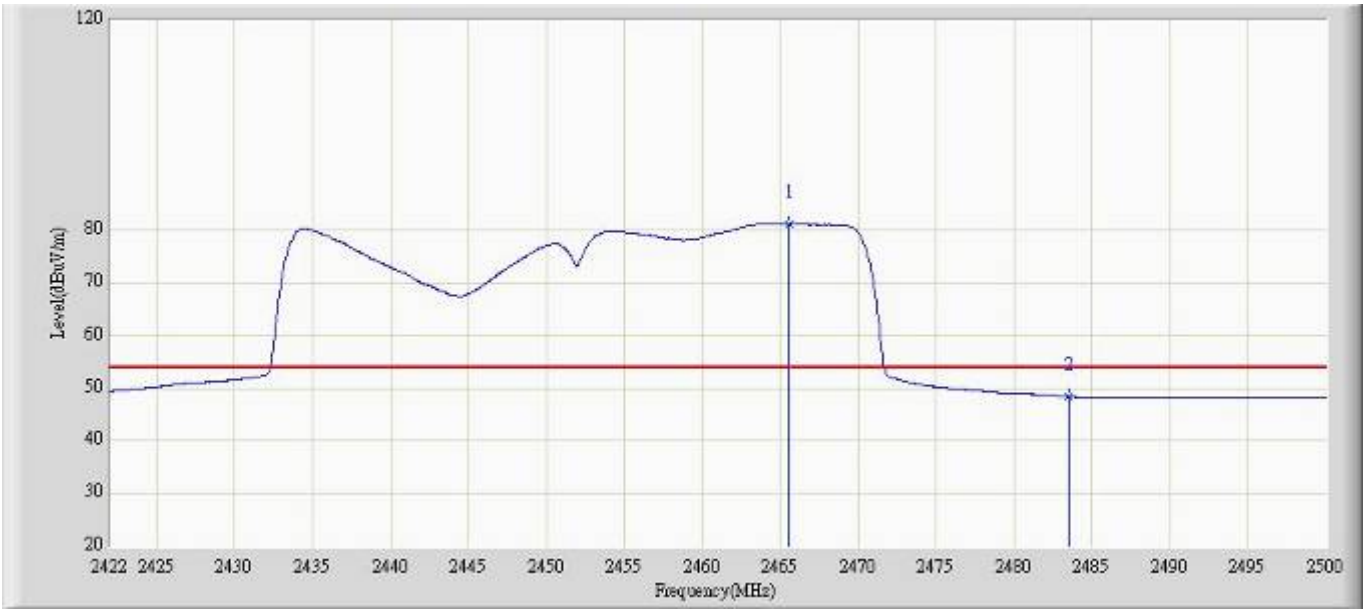


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2457.919	94.087	62.888	N/A	N/A	31.199	AV
2		2483.500	51.700	20.491	-2.300	54.000	31.209	AV

Profile: 11BS004R	Page No.: 251
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1+2	

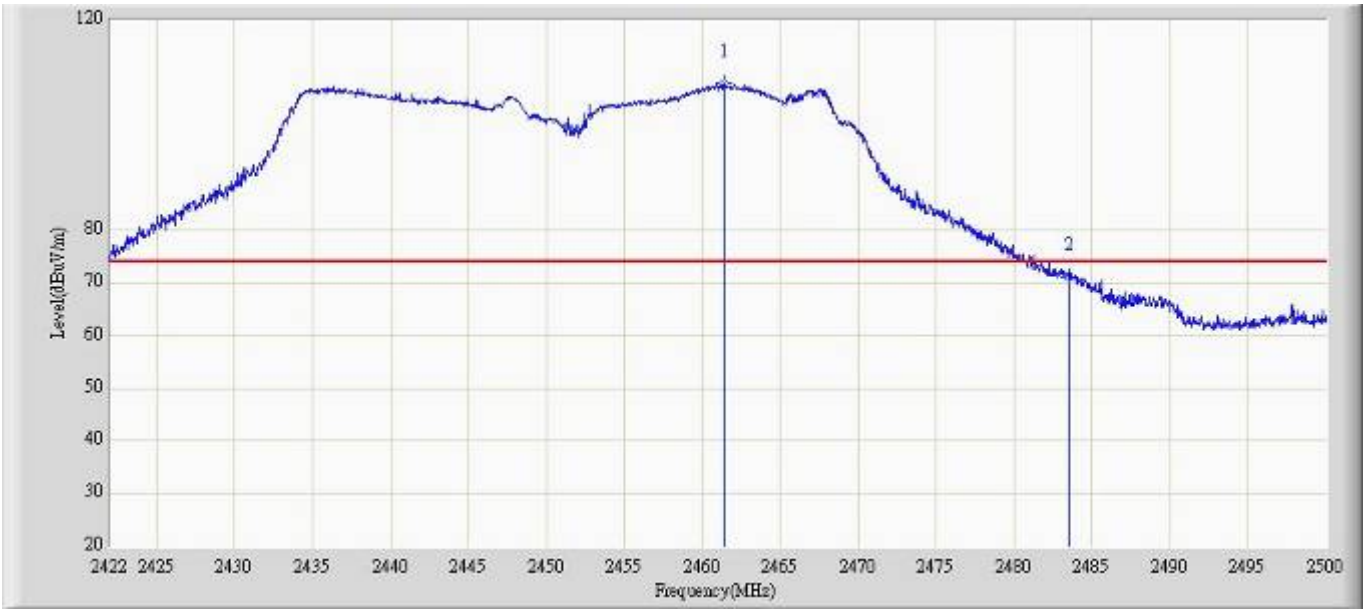
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2437.795	96.866	65.681	N/A	N/A	31.185	PK
2		2483.500	63.816	32.607	-10.184	74.000	31.209	PK

Profile: 11BS004R	Page No.: 252
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 16:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1+2	



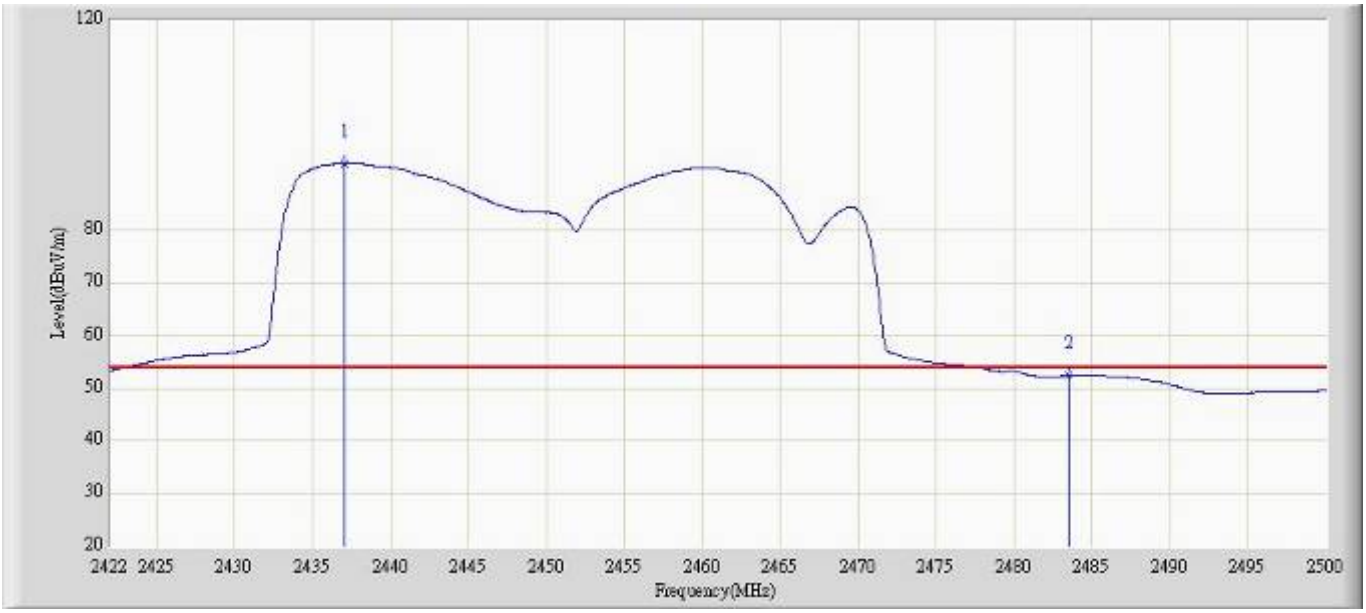
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2465.524	81.170	49.966	N/A	N/A	31.204	AV
2		2483.500	48.421	17.212	-5.579	54.000	31.209	AV

Profile: 11BS004R	Page No.: 383
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 21:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2461.351	107.972	76.770	33.972	74.000	31.202	PK
2		2483.500	71.231	40.022	-2.769	74.000	31.209	PK

Profile: 11BS004R	Page No.: 384
Engineer: Jame	
Site: AC5	Time: 2011/12/06 - 21:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA9120D_499(1-18GHz)	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0+1+2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	2437.015	92.776	61.591	38.776	54.000	31.186	AV
2		2483.500	52.394	21.185	-1.606	54.000	31.209	AV

7. Operation Frequency Range of 20dB Bandwidth

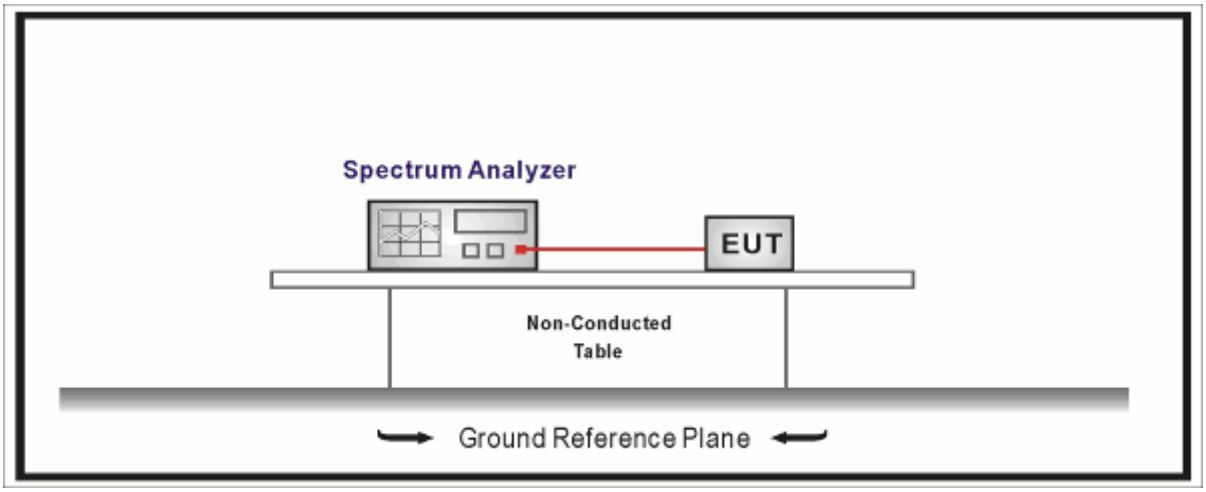
7.1. Test Equipment

Operation Frequency Range of 20dB Bandwidth / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2012.04.30
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2012.05.04

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

7.2. Test Setup



7.3. Limit

20 dB bandwidth of the emission is contained within the operation frequency band.

7.4. Test Procedure

The EUT was tested according to ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 100 kHz, Span greater than RBW.

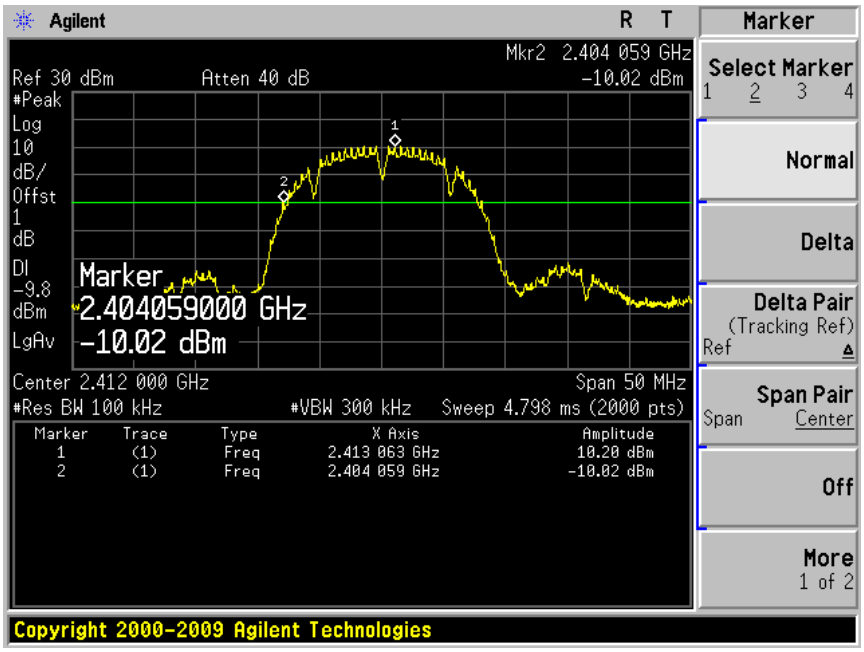
7.5. Uncertainty

The measurement uncertainty is defined as ± 1 kHz

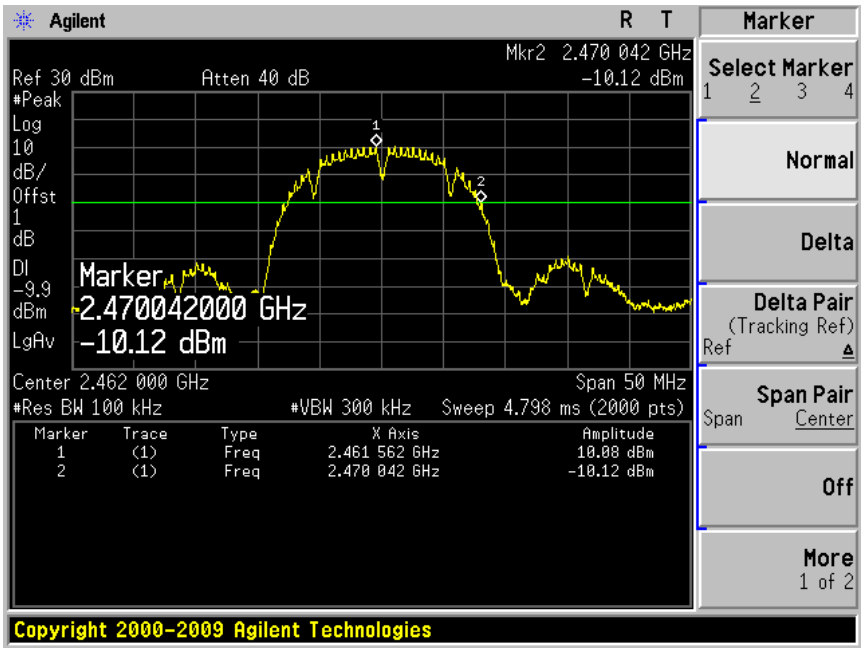
7.6. Test Result

Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel 01 (2412MHz)

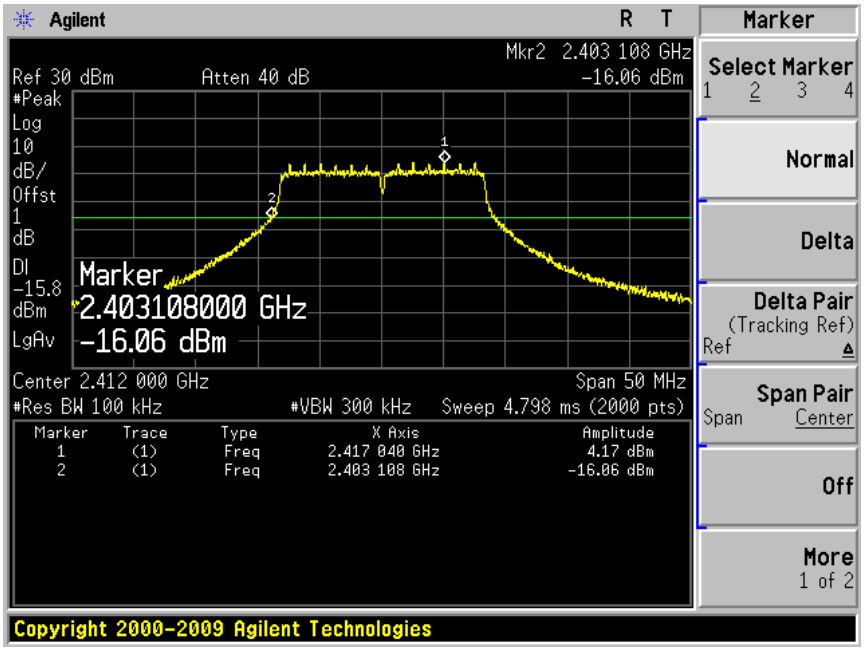


Channel 11 (2462MHz)

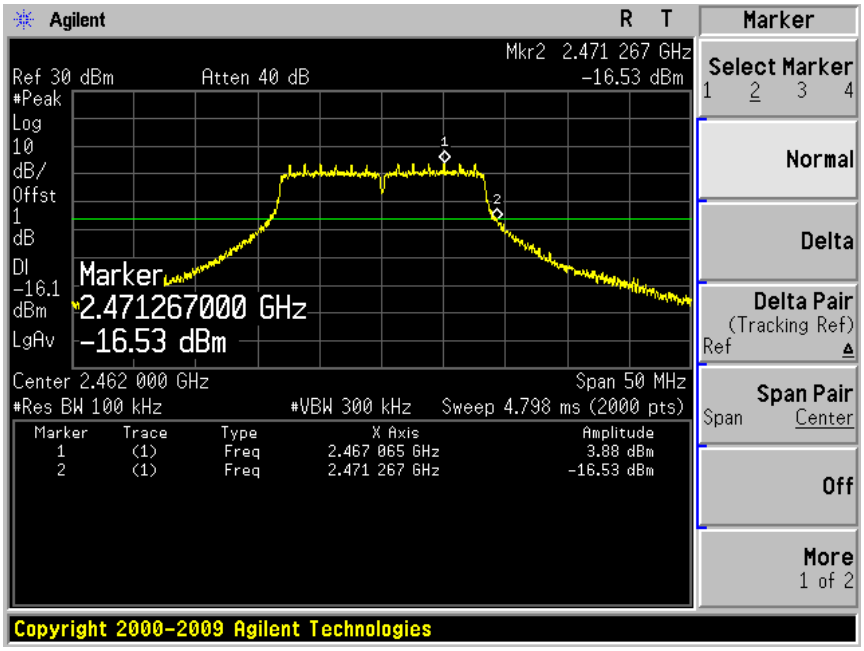


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 0)

Channel 01 (2412MHz)

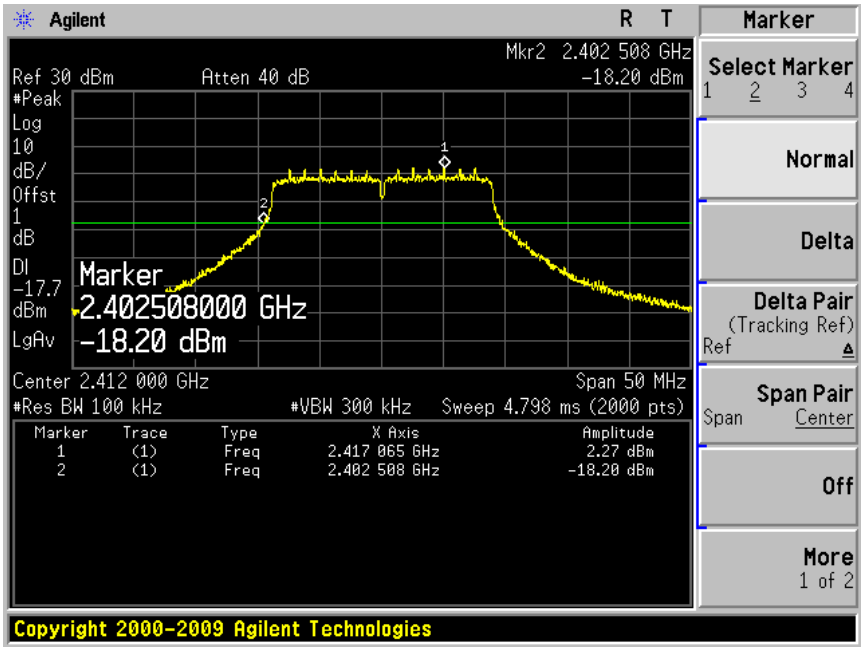


Channel 11 (2462MHz)

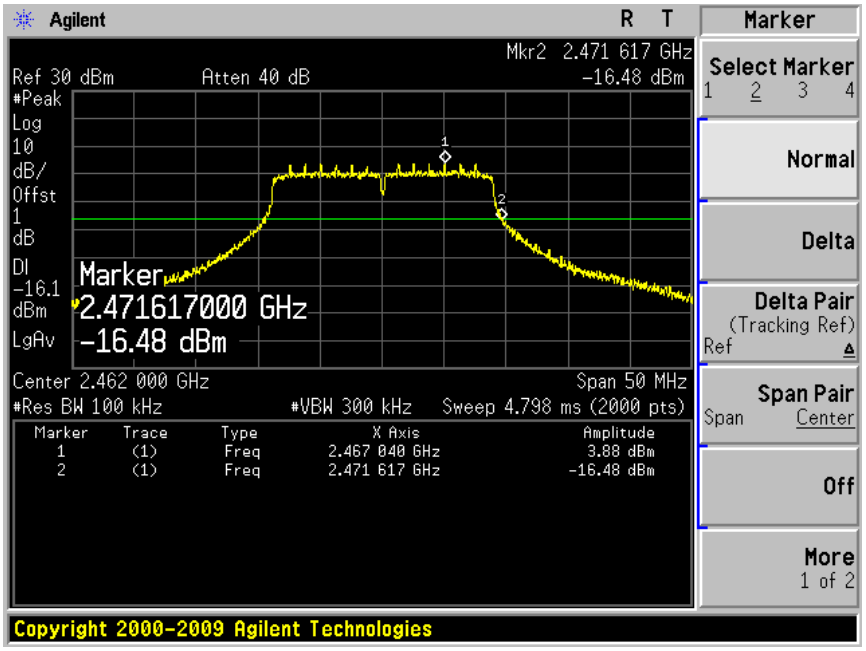


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 0)

Channel 01 (2412MHz)

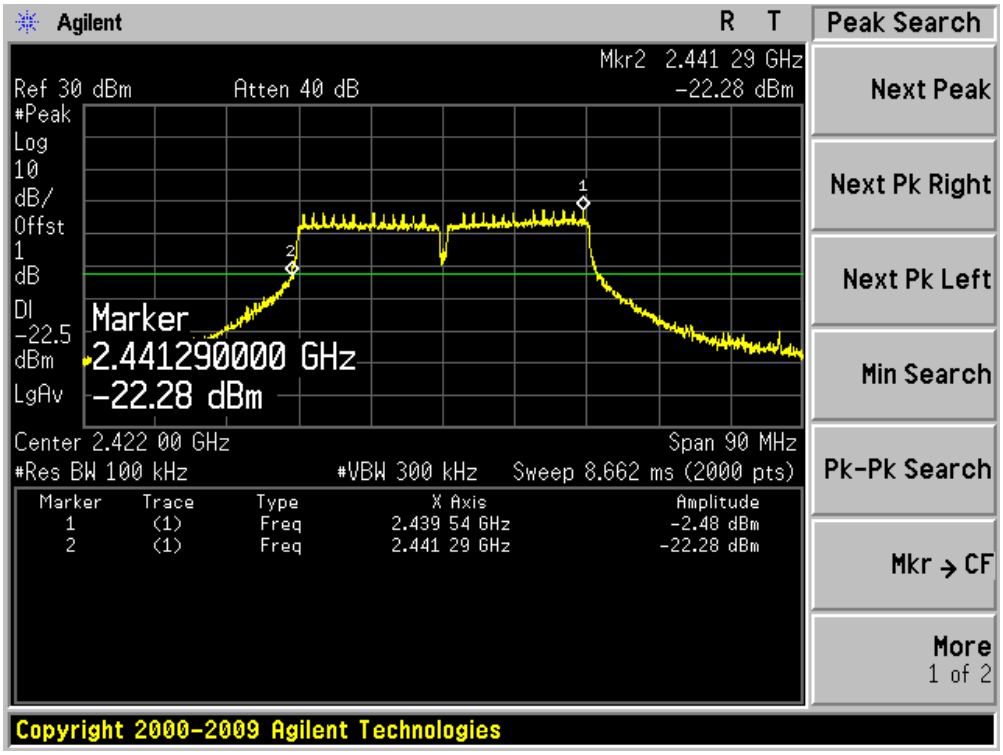


Channel 11 (2462MHz)

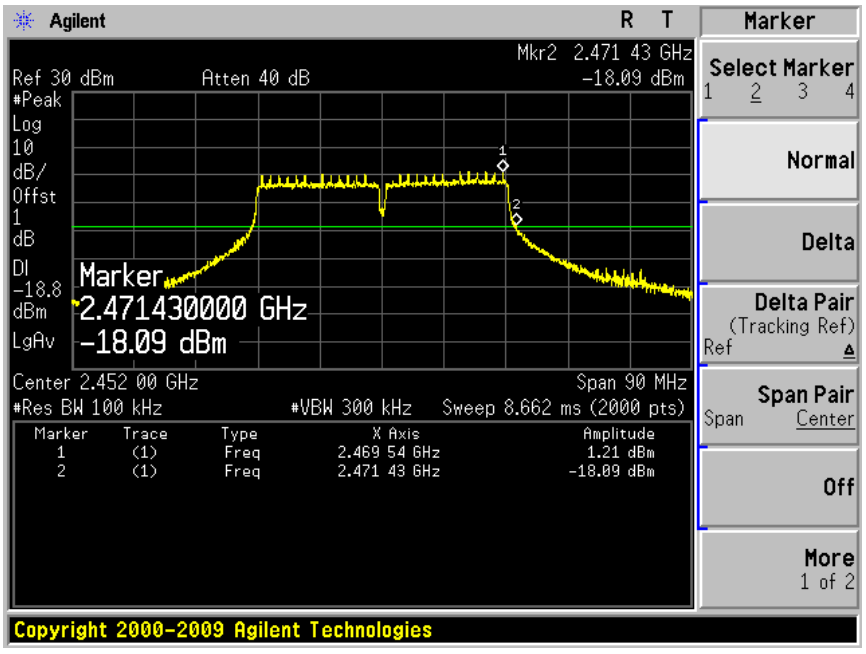


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 0)

Channel 03 (2422MHz)

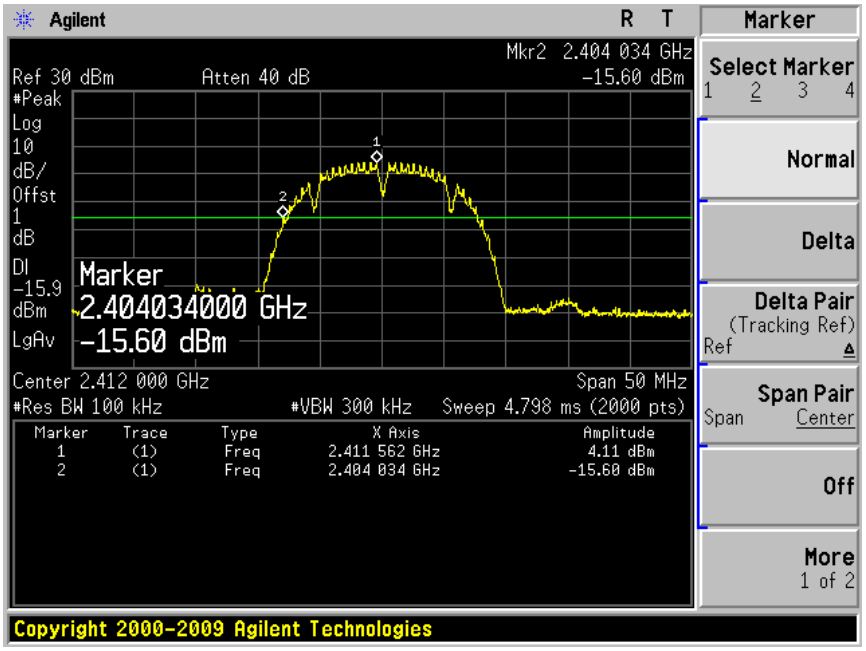


Channel 09 (2452MHz)

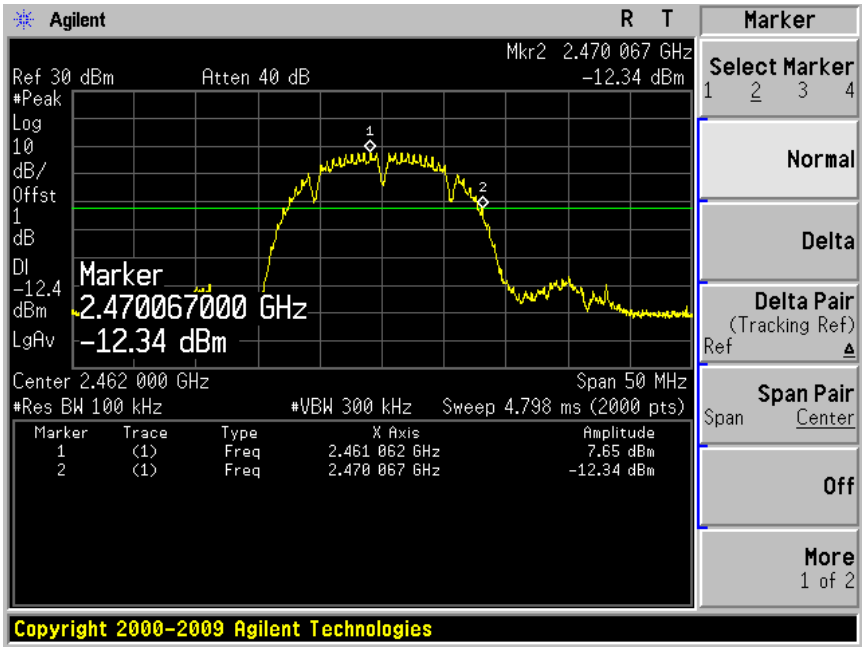


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 1)

Channel 01 (2412MHz)

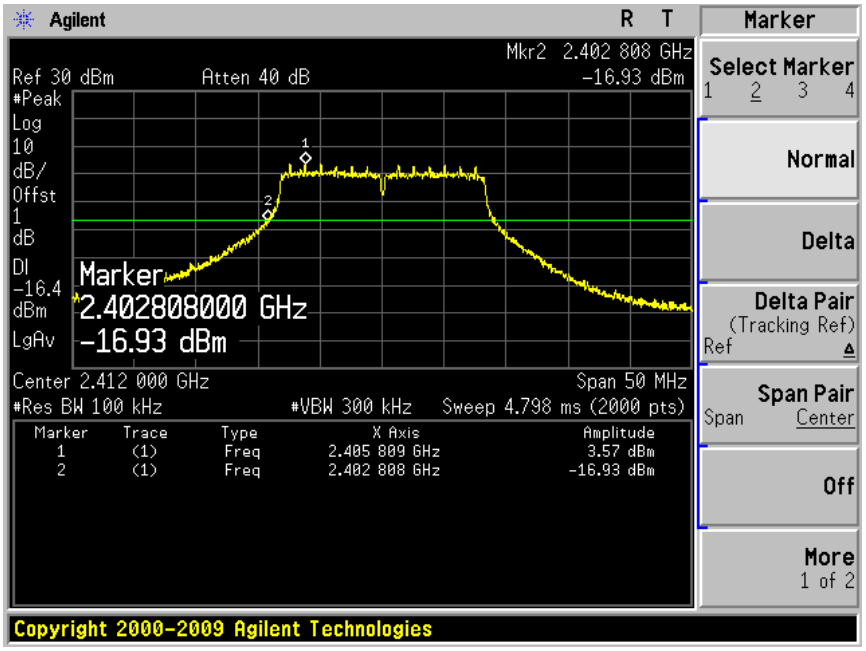


Channel 11 (2462MHz)

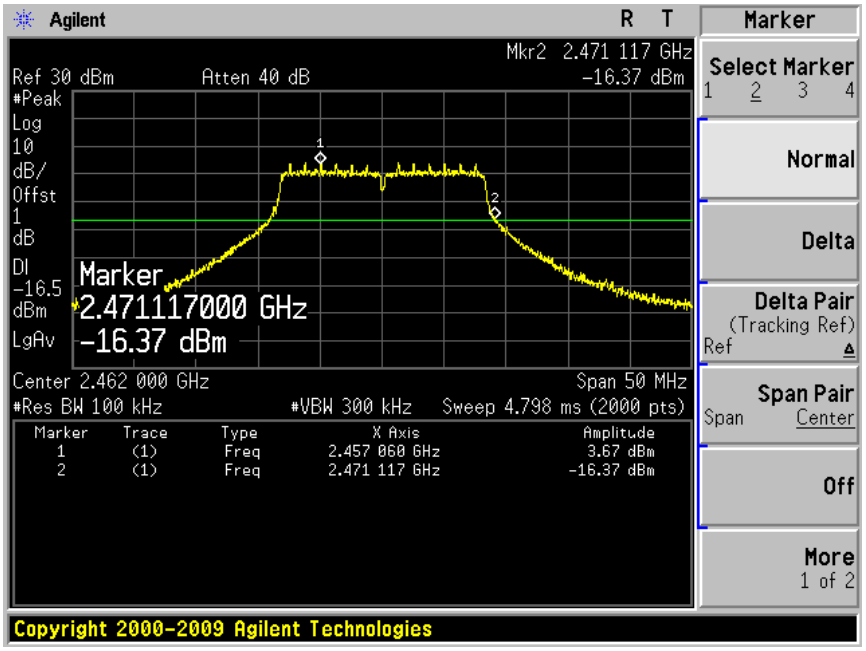


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 1)

Channel 01 (2412MHz)

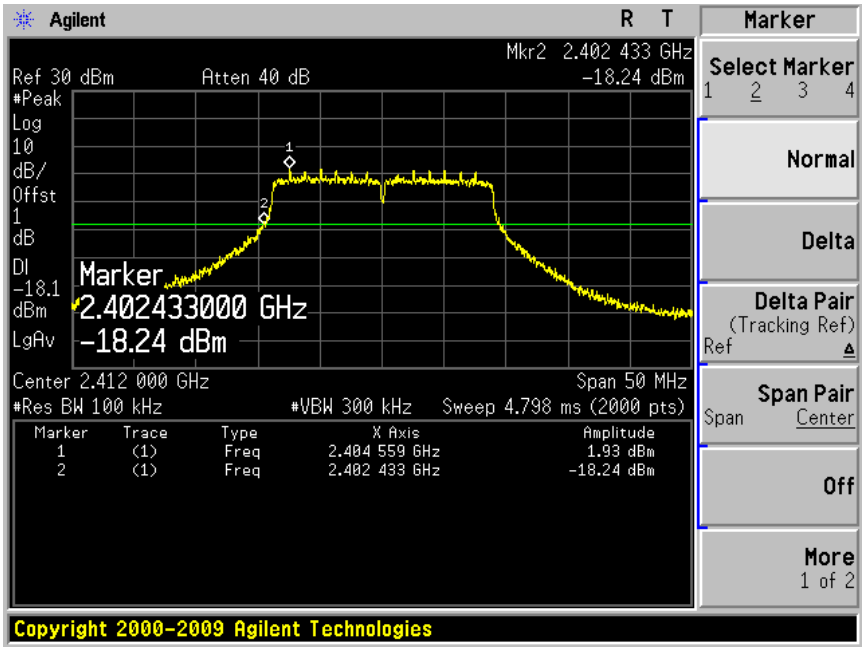


Channel 11 (2462MHz)

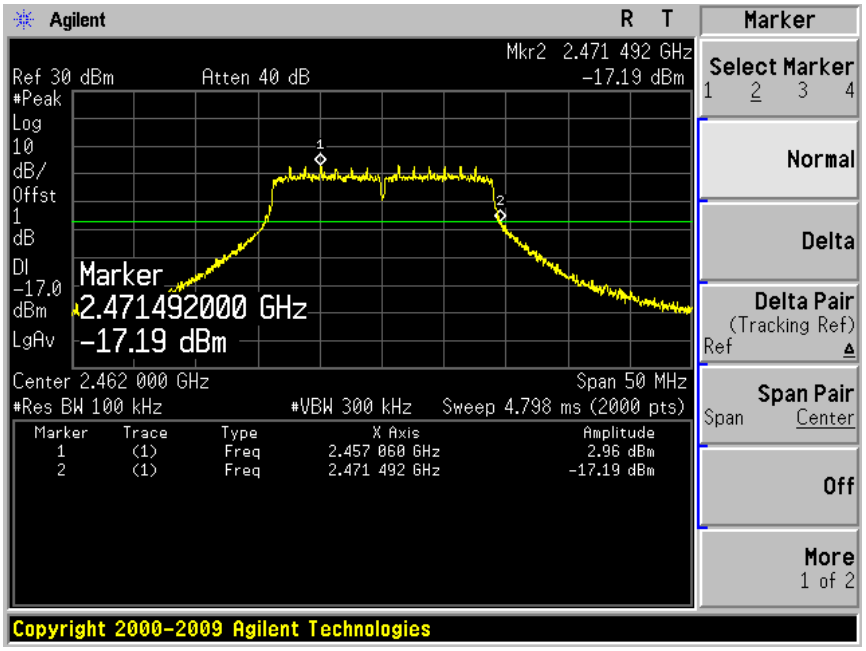


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 1)

Channel 01 (2412MHz)

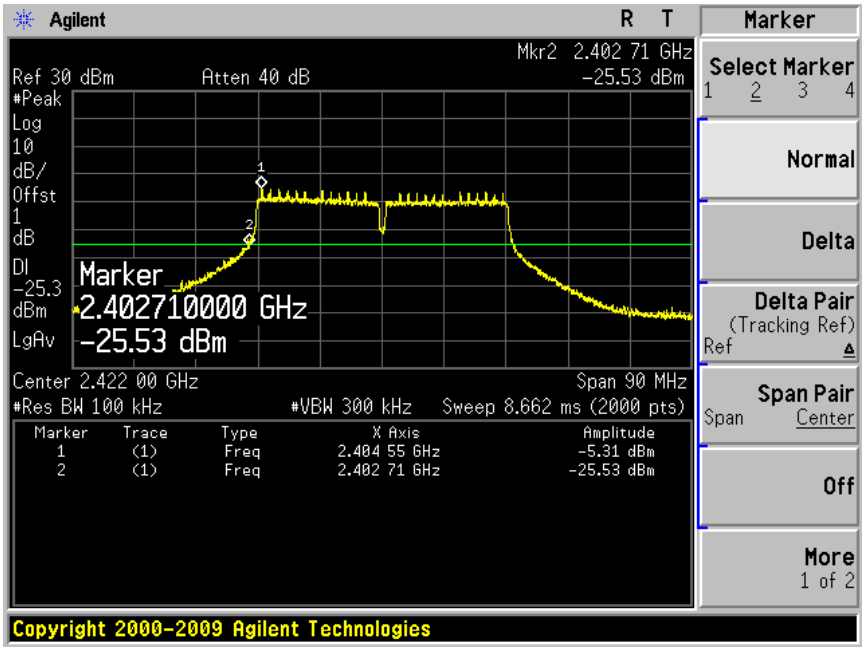


Channel 11 (2462MHz)

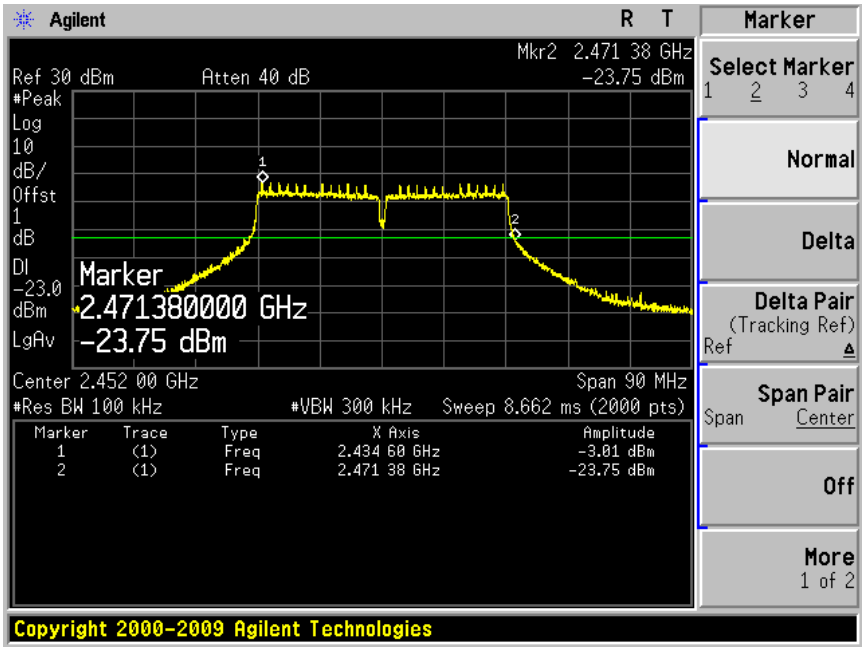


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 1)

Channel 03 (2422MHz)

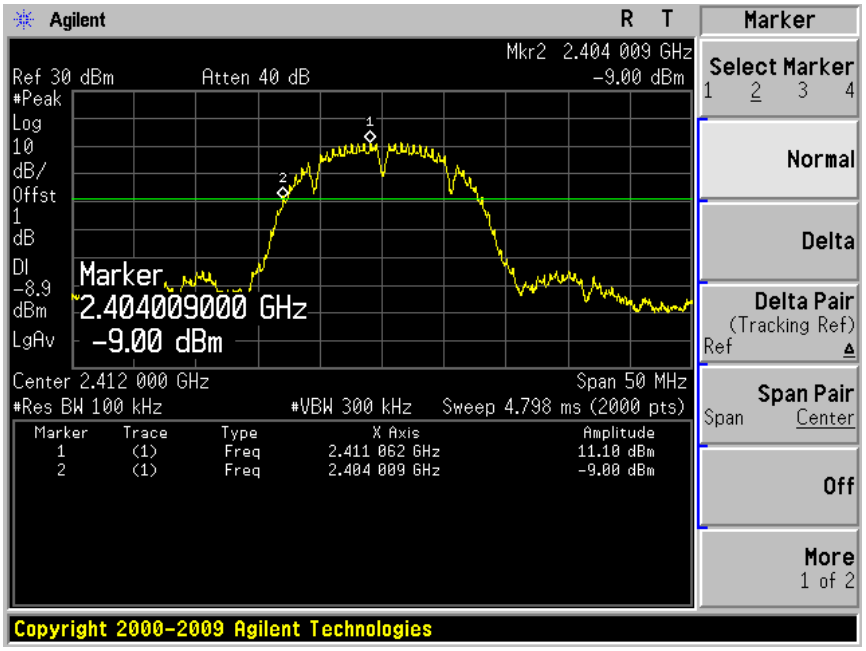


Channel 09 (2452MHz)

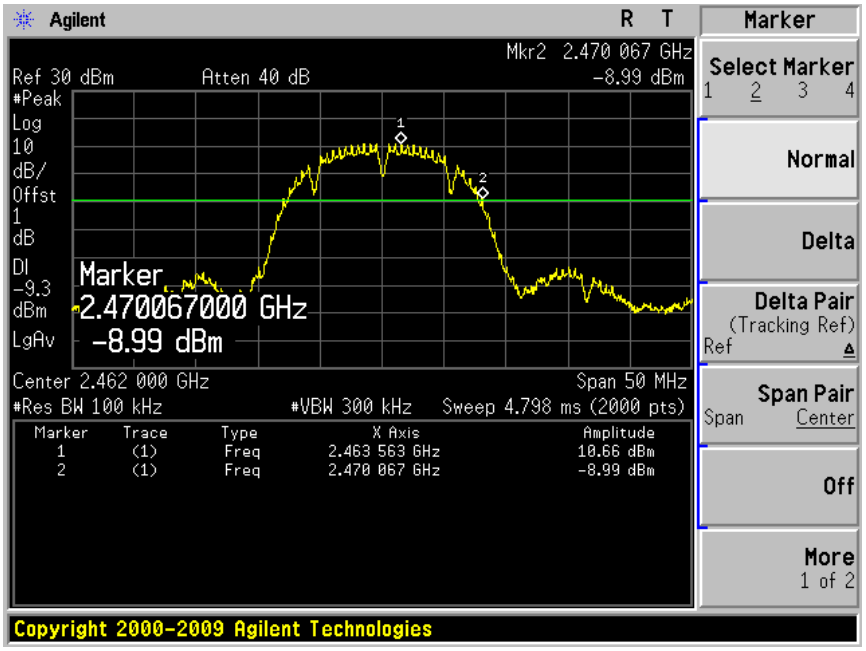


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 2)

Channel 01 (2412MHz)

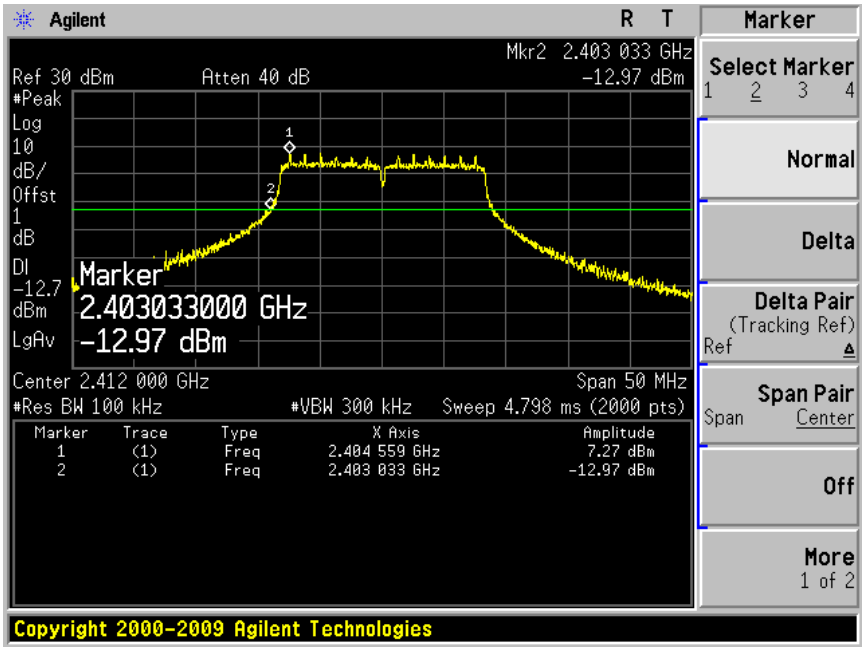


Channel 11 (2462MHz)

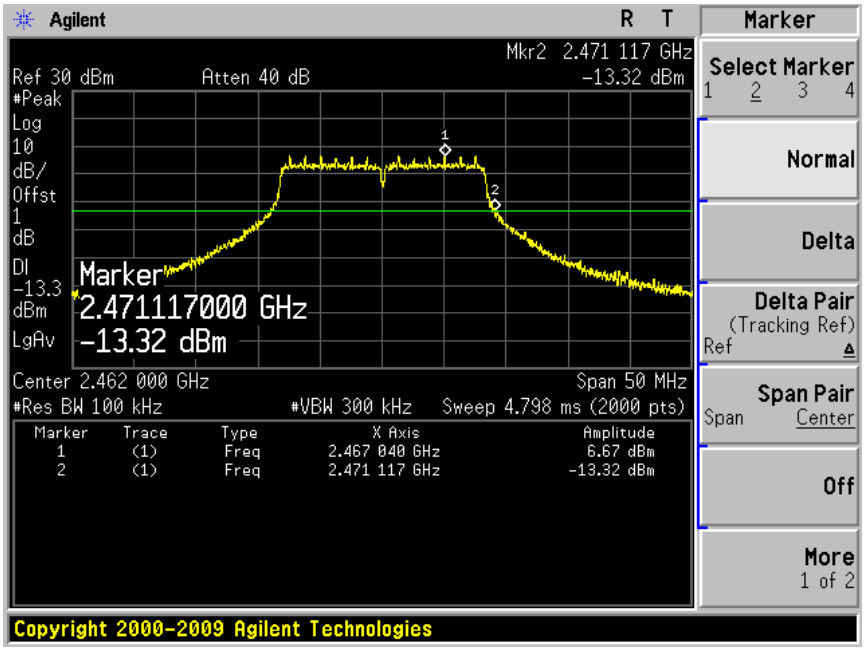


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 2)

Channel 01 (2412MHz)

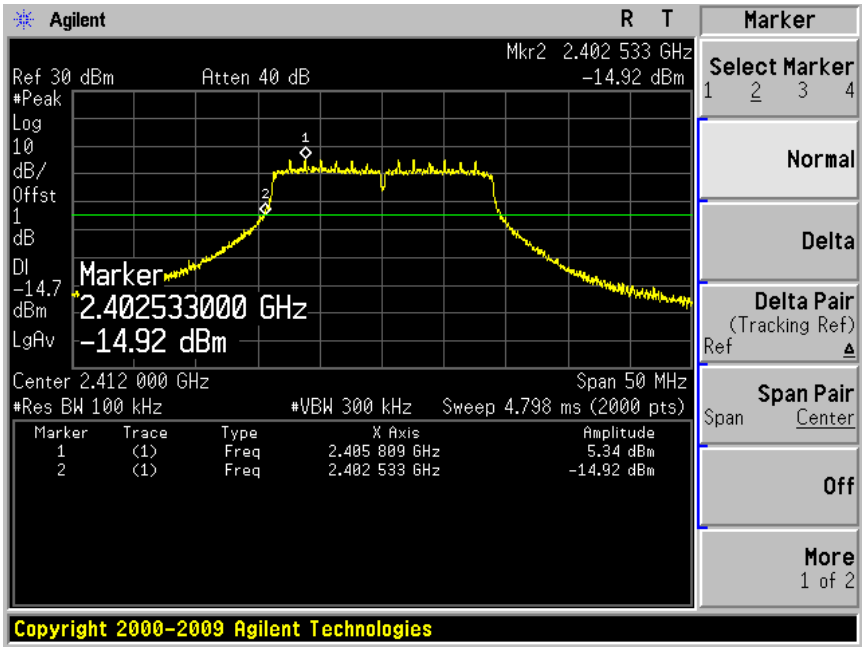


Channel 11 (2462MHz)

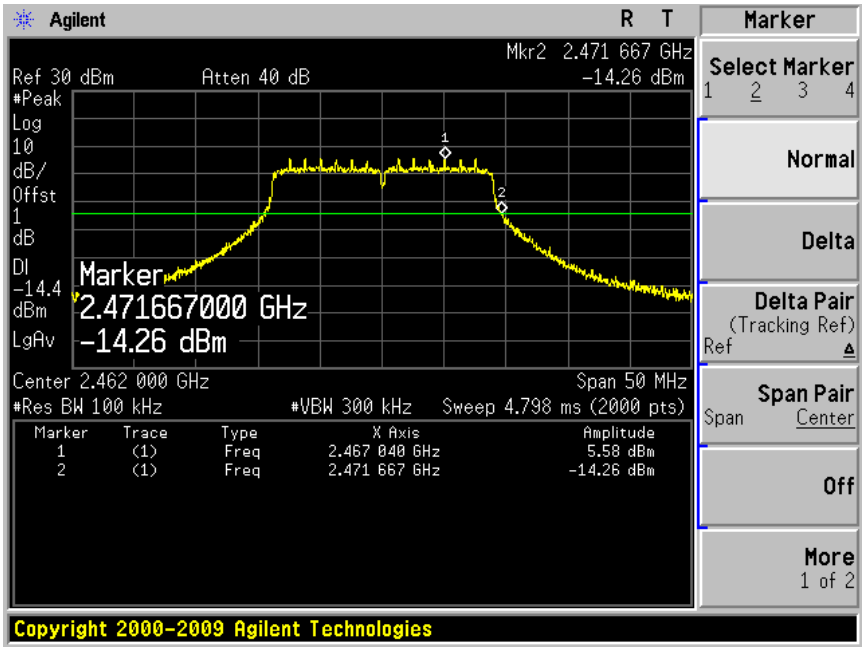


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 2)

Channel 01 (2412MHz)

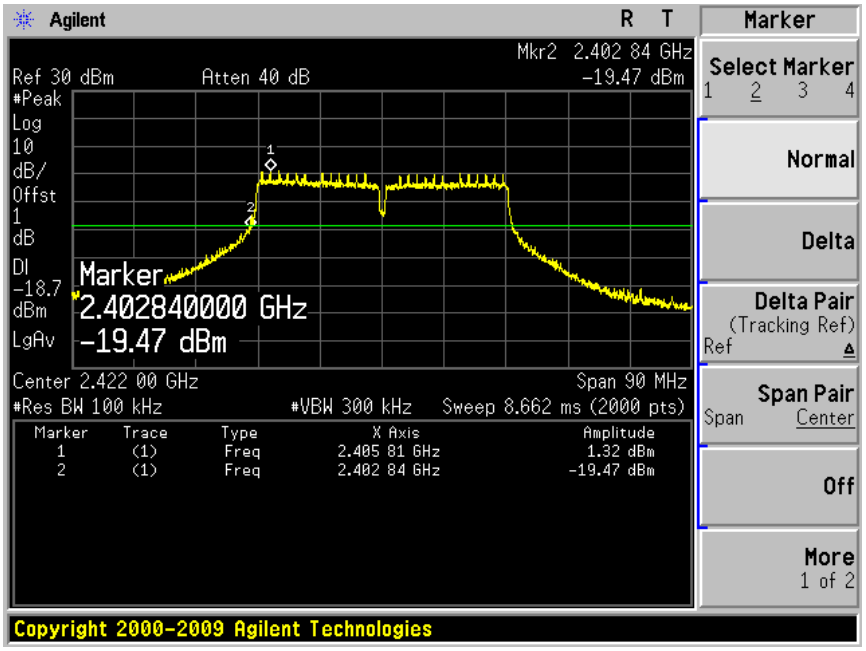


Channel 11 (2462MHz)

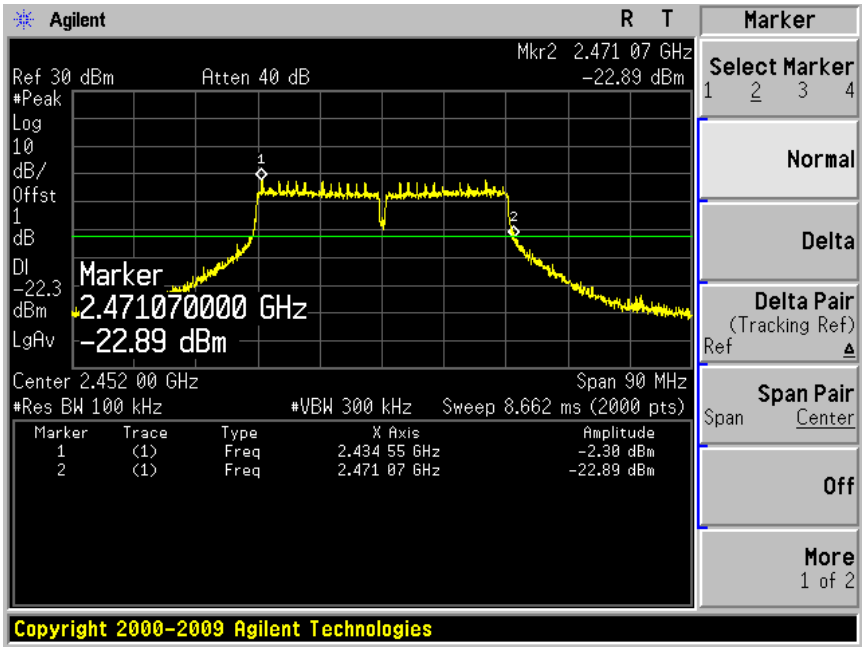


Product	:	Wireless LAN access Point
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 2)

Channel 03 (2422MHz)



Channel 09 (2452MHz)



8. Occupied Bandwidth

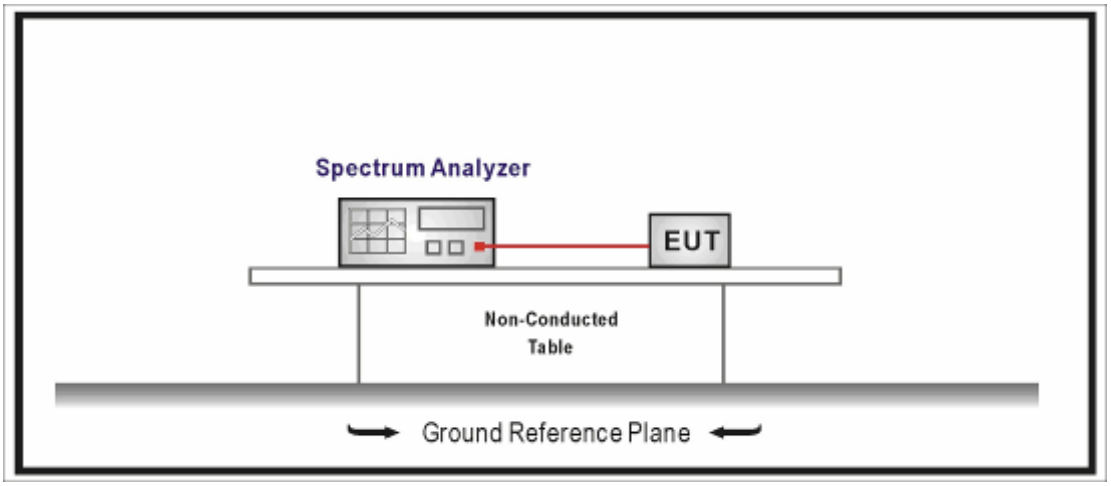
8.1. Test Equipment

Occupied Bandwidth / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2012.04.30
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2012.05.04

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

8.2. Test Setup



8.3. Limit

The minimum 6 dB bandwidth shall be at least 500 kHz.

8.4. Test Procedure

The EUT was tested according to ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 100 kHz, Span greater than RBW.

8.5. Uncertainty

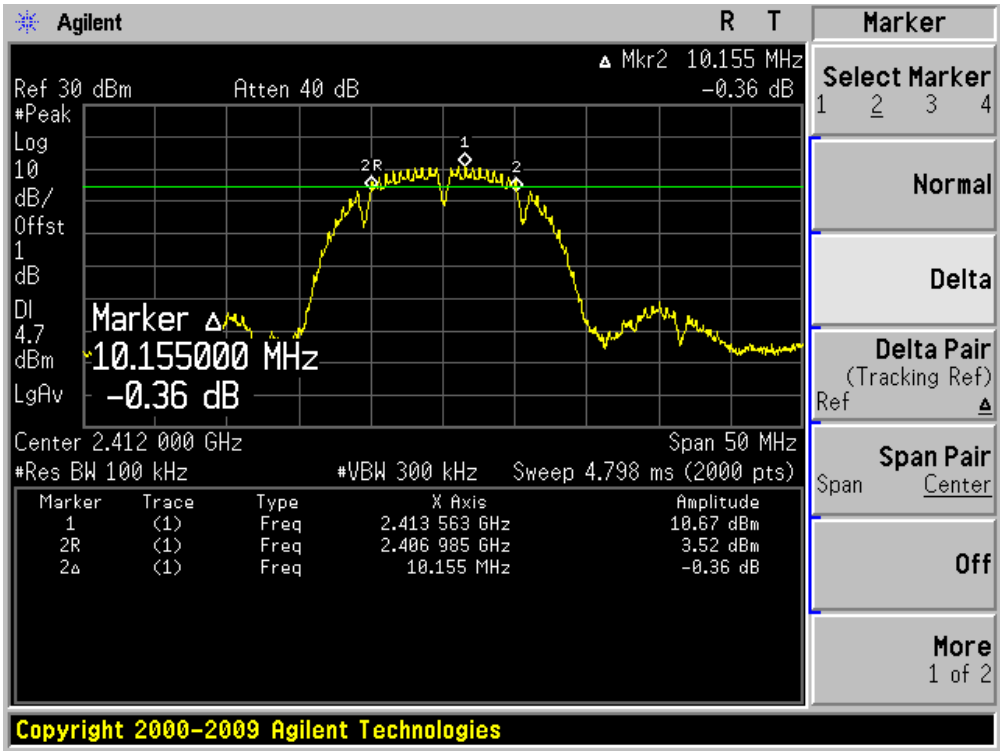
The measurement uncertainty is defined as ± 1 kHz

8.6. Test Result

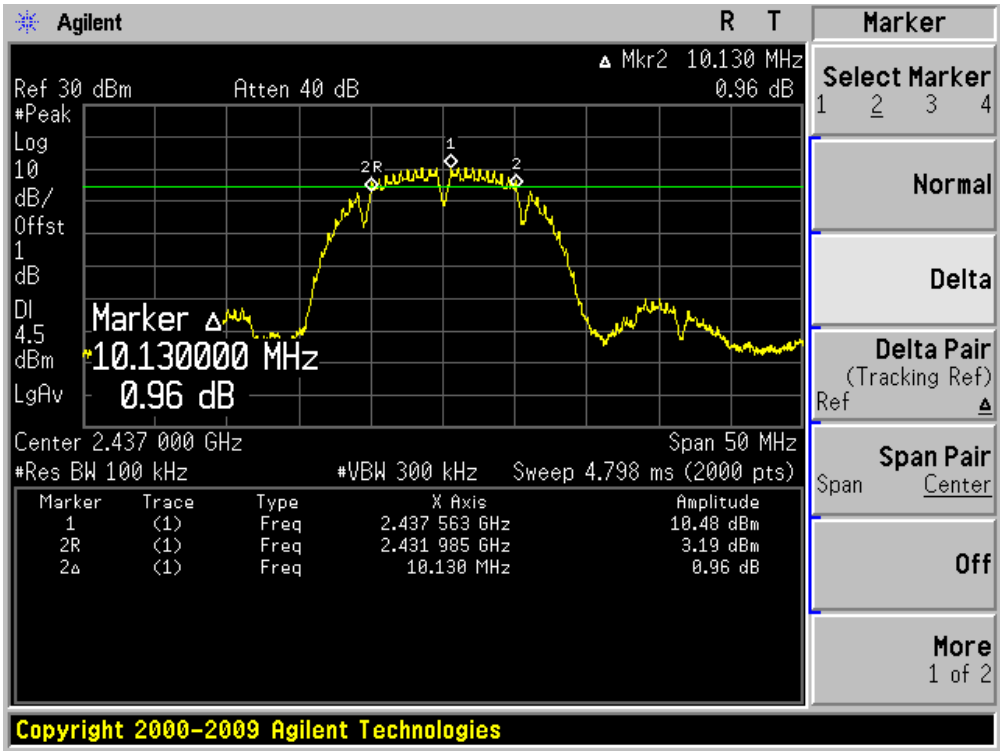
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	10155	500	Pass
06	2437	10130	500	Pass
11	2462	10105	500	Pass

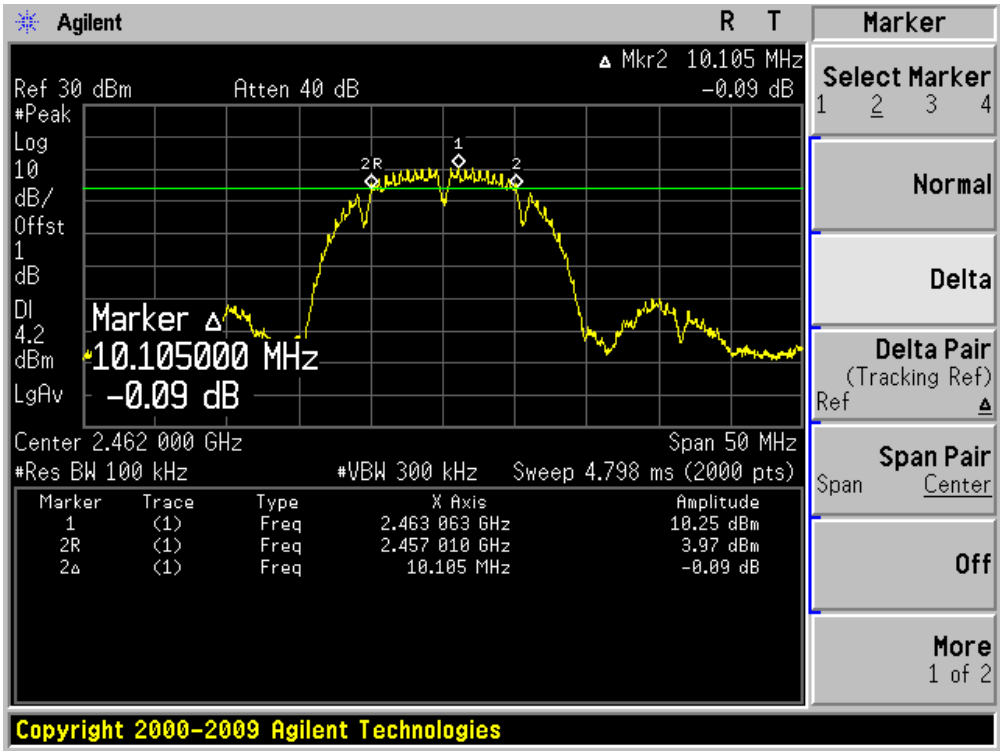
Channel 01 (2412MHz)



Channel 06 (2437MHz)



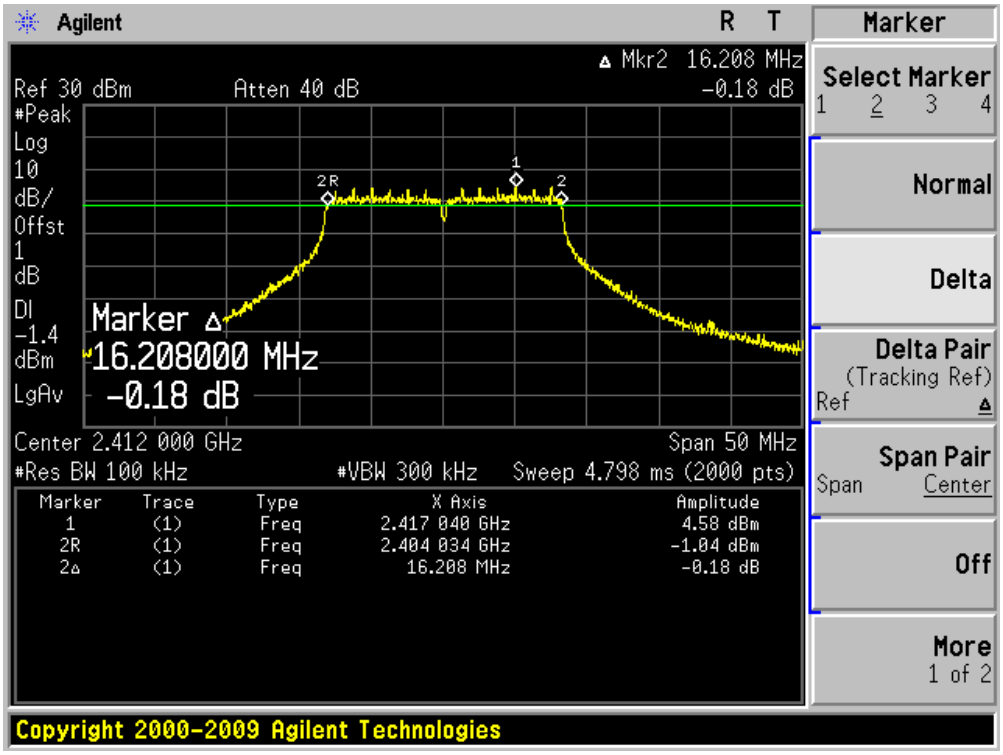
Channel 11 (2462MHz)



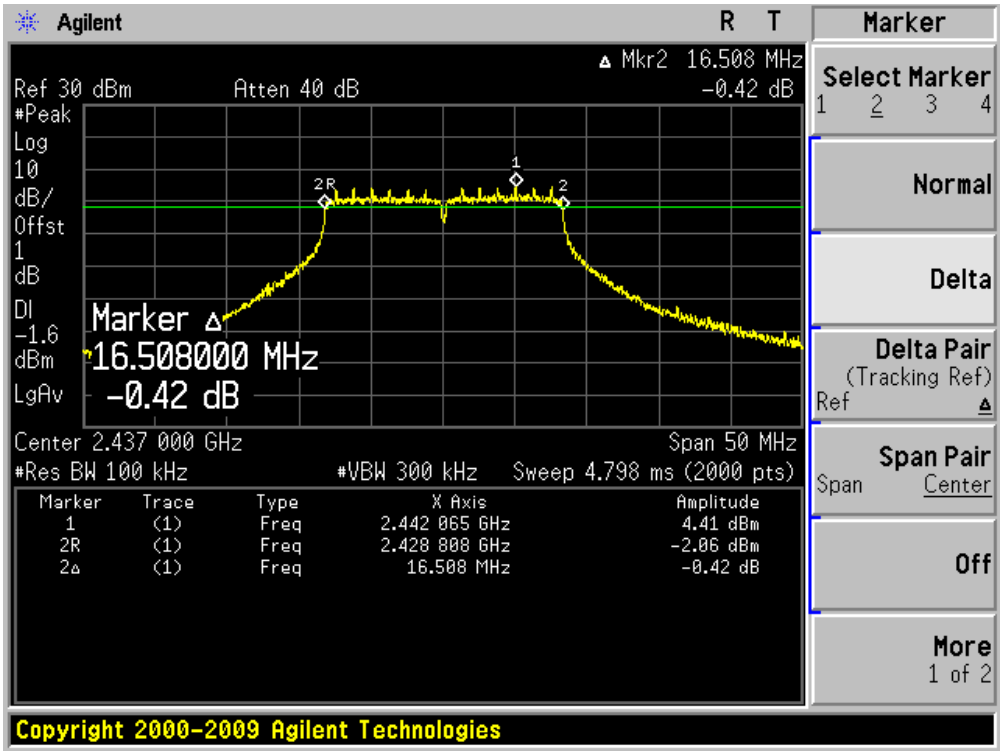
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16208	500	Pass
06	2437	16508	500	Pass
11	2462	16383	500	Pass

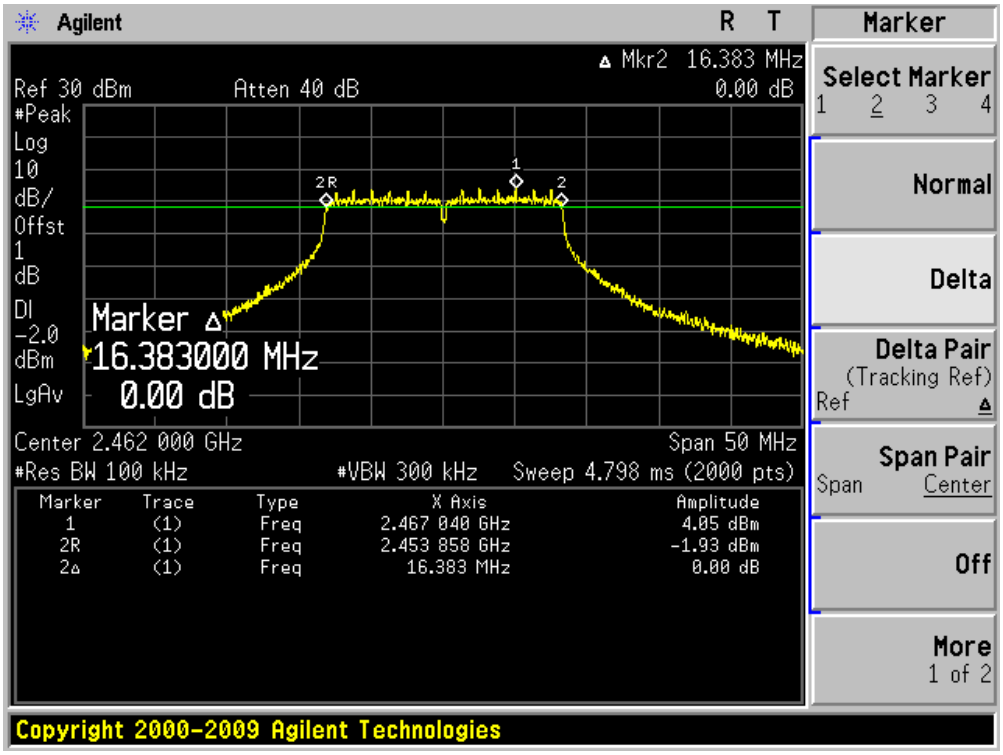
Channel 01 (2412MHz)



Channel 06 (2437MHz)



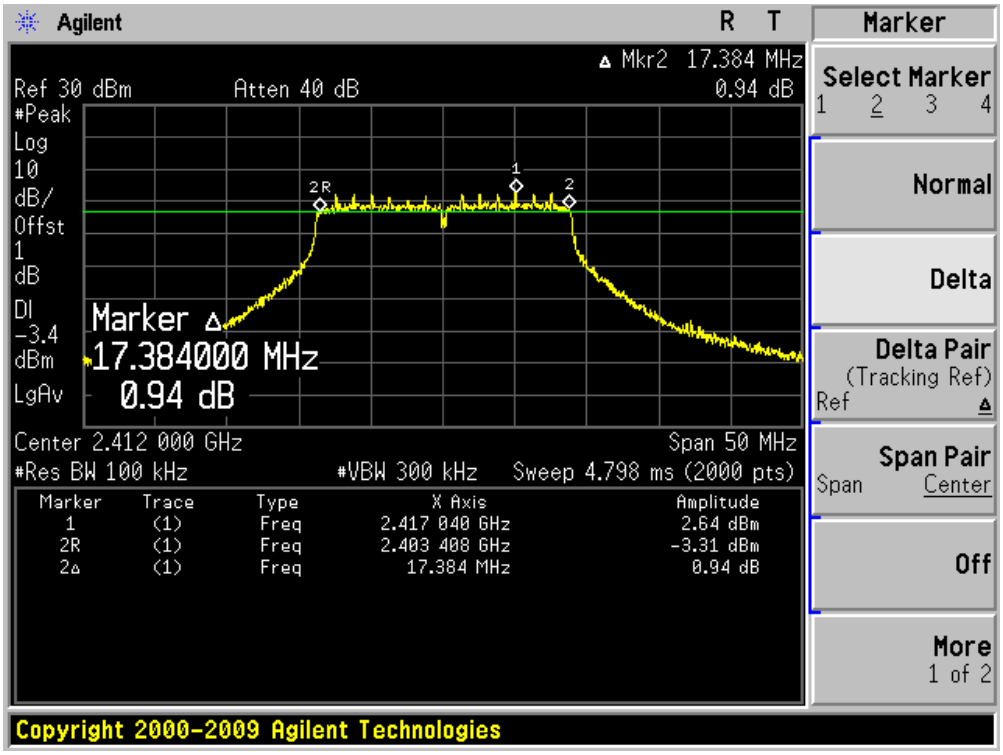
Channel 11 (2462MHz)



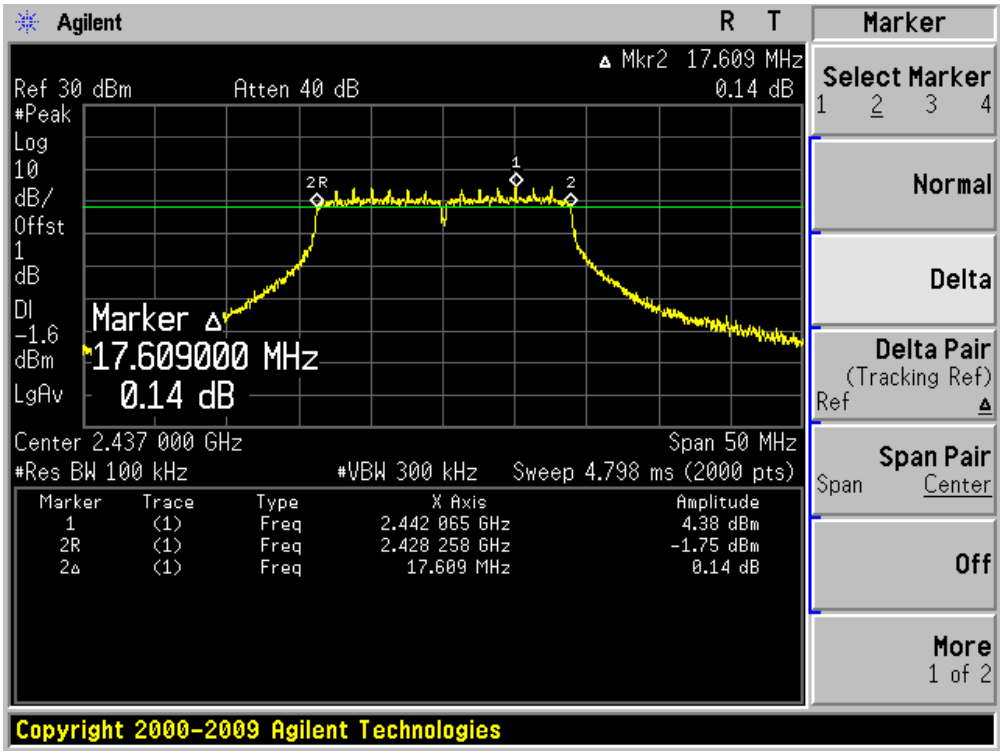
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17384	500	Pass
06	2437	17609	500	Pass
11	2462	17559	500	Pass

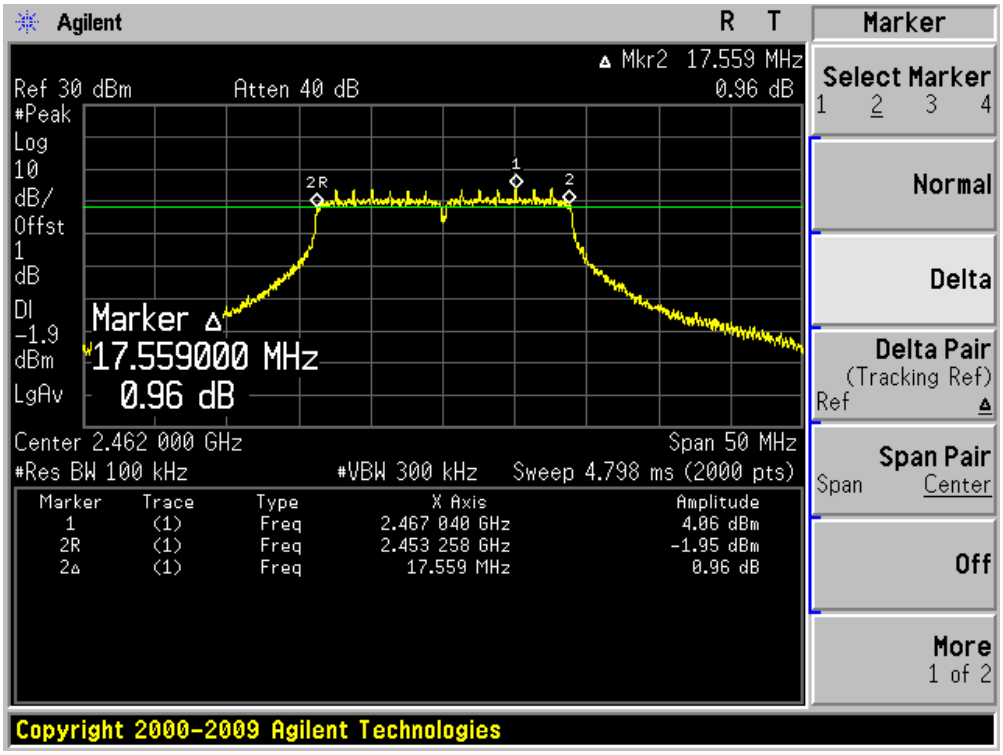
Channel 01 (2412MHz)



Channel 06 (2437MHz)



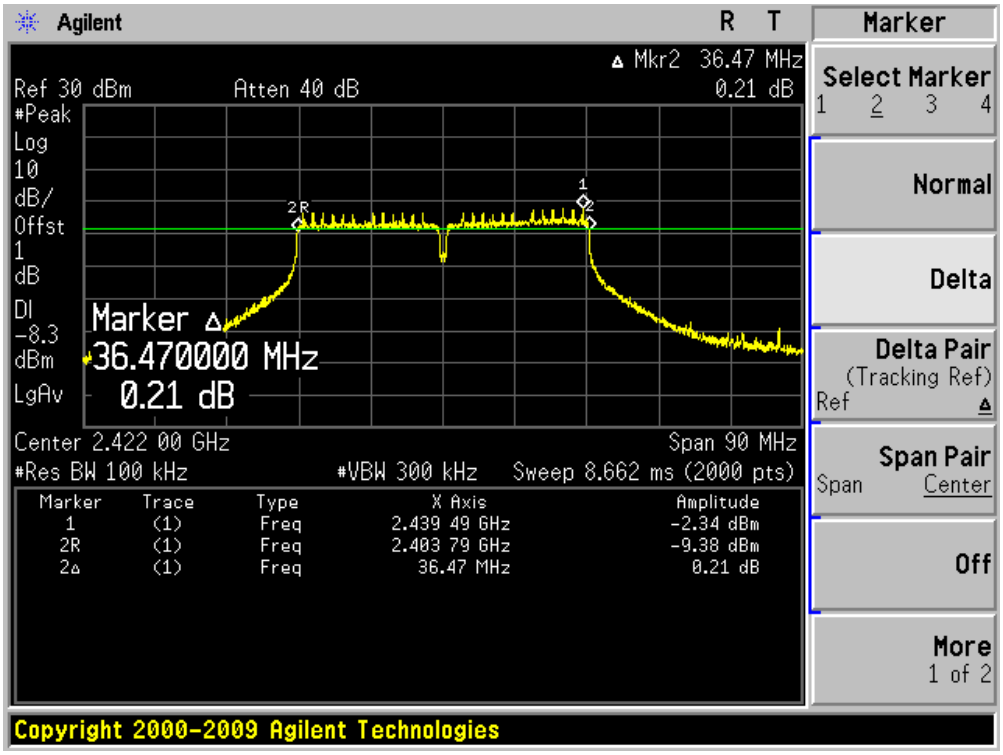
Channel 11 (2462MHz)



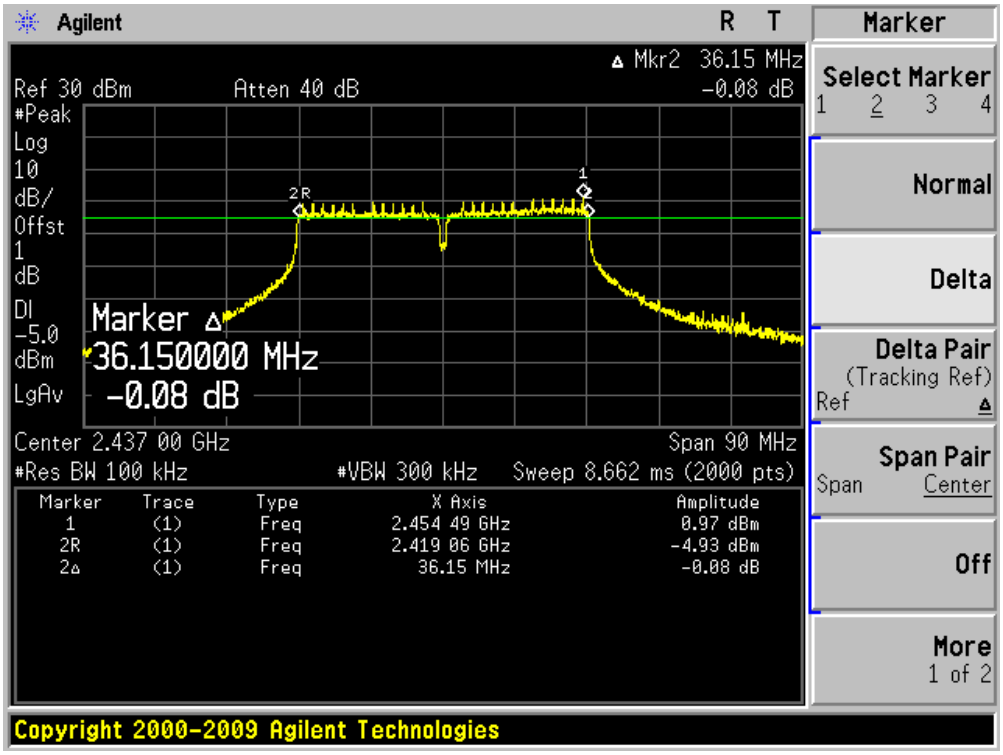
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36470	500	Pass
06	2437	36150	500	Pass
09	2452	36380	500	Pass

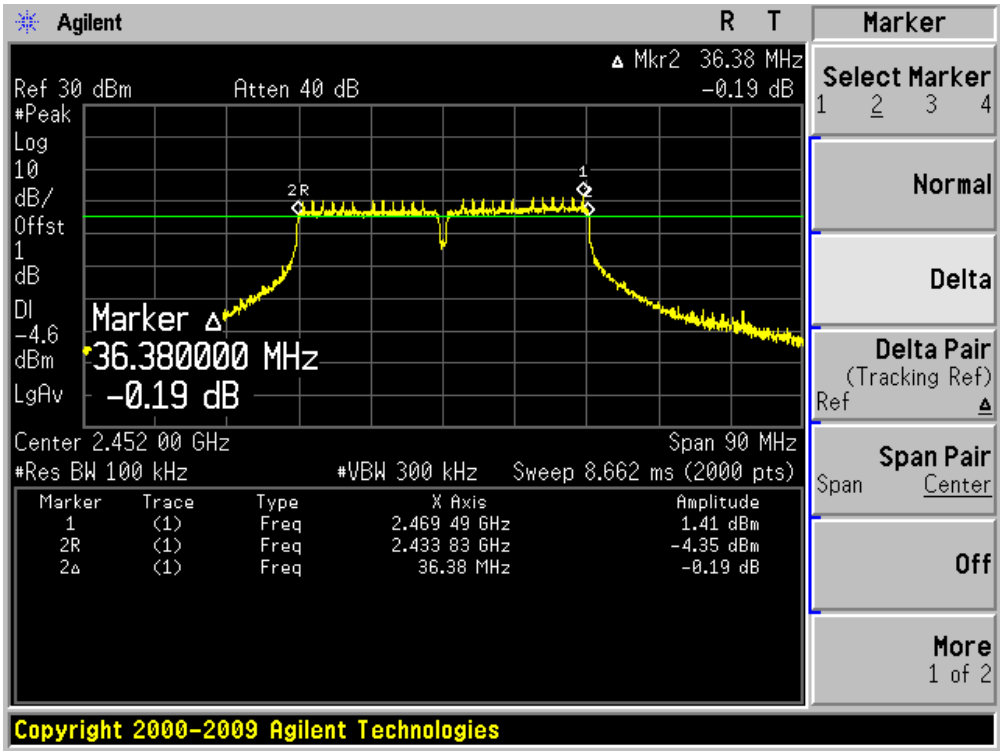
Channel 03 (2422MHz)



Channel 06 (2437MHz)



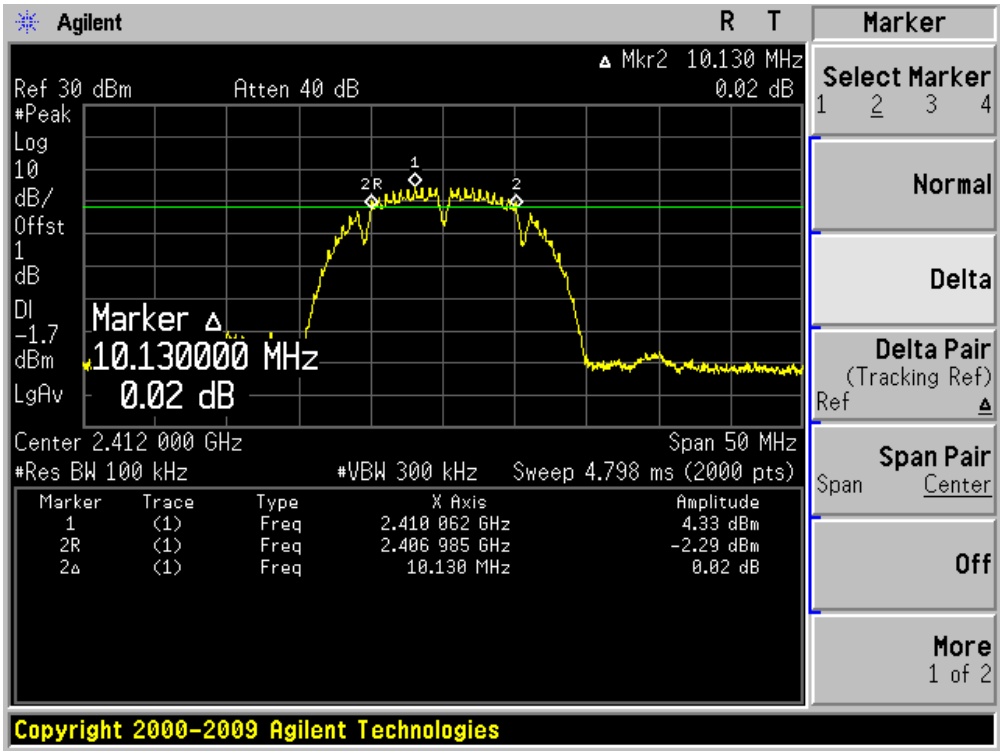
Channel 09 (2452MHz)



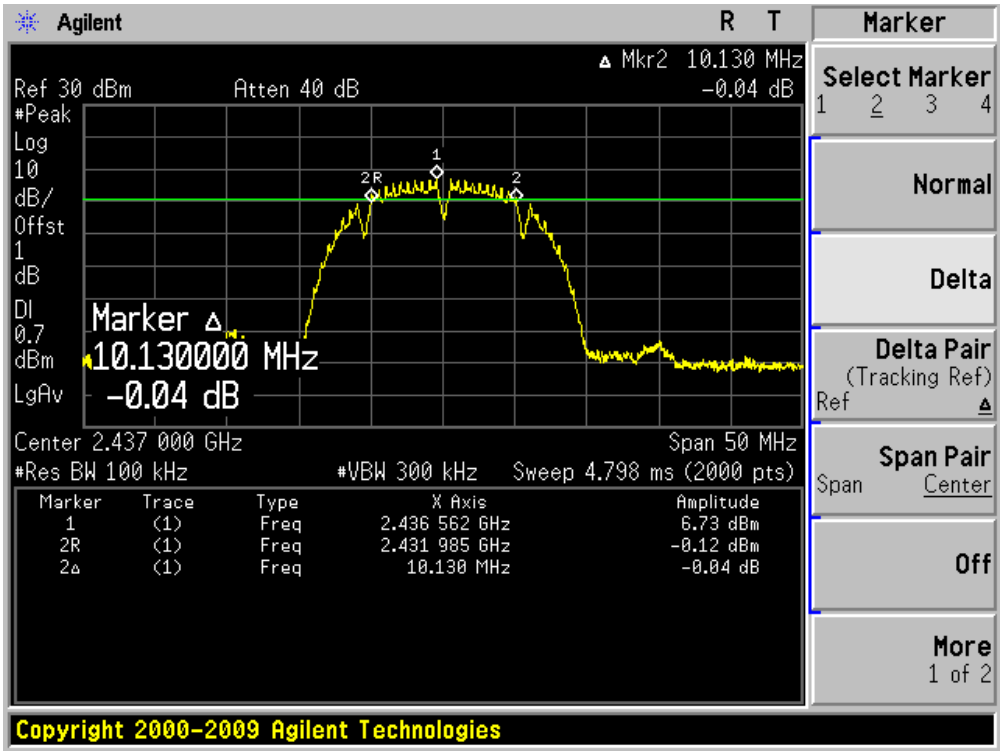
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	10130	500	Pass
06	2437	10130	500	Pass
11	2462	10030	500	Pass

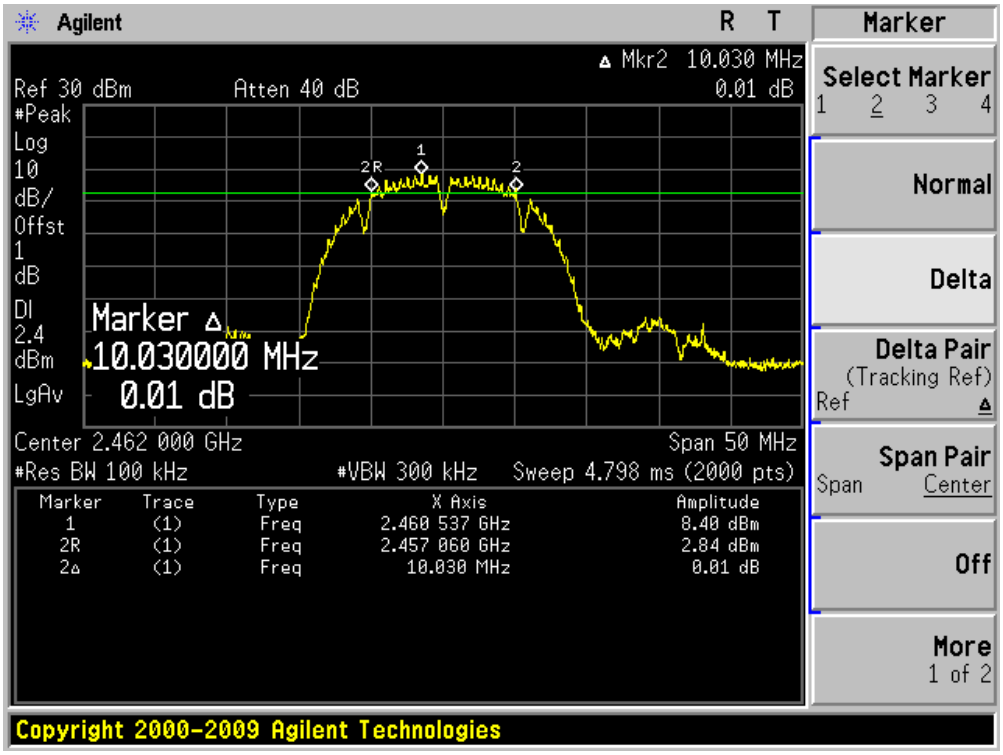
Channel 01 (2412MHz)



Channel 06 (2437MHz)



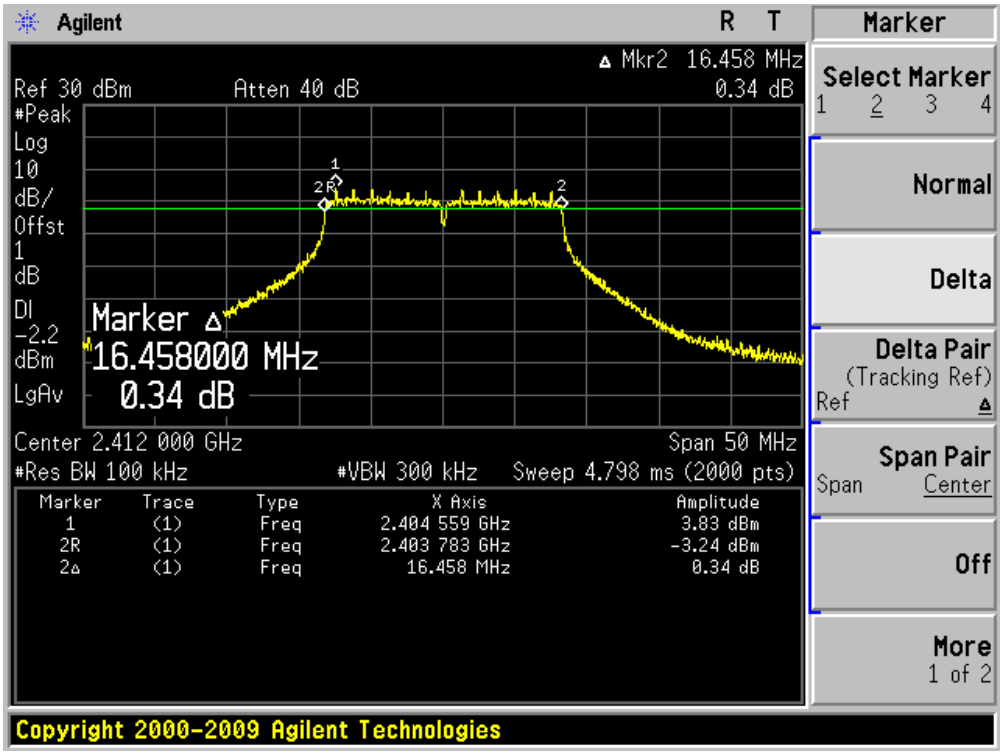
Channel 11 (2462MHz)



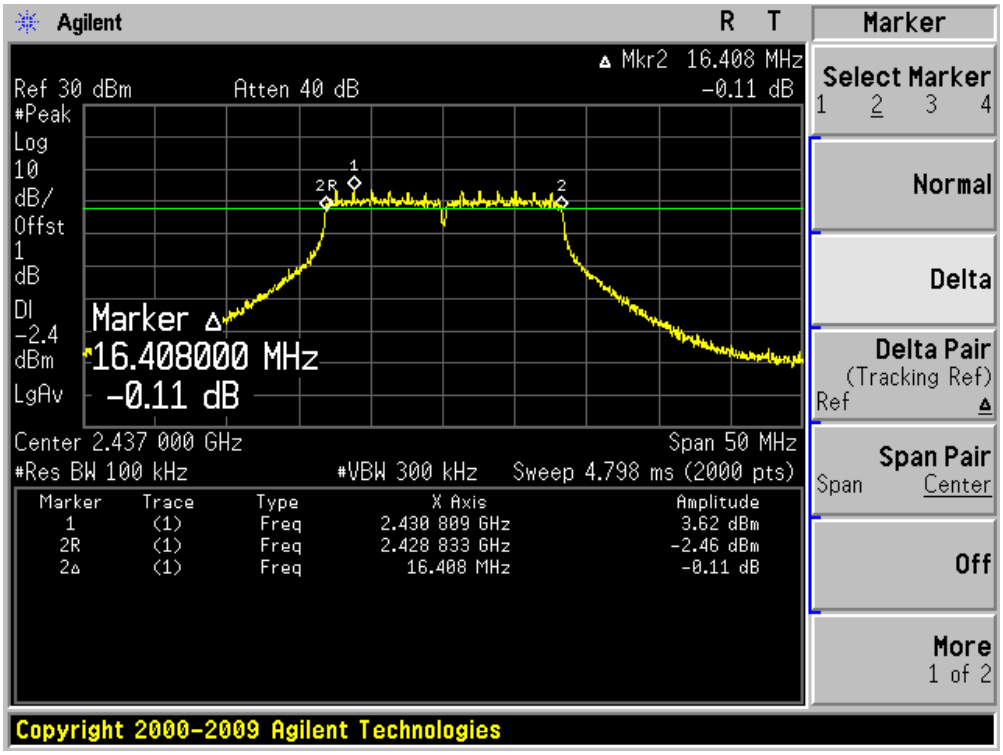
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16458	500	Pass
06	2437	16408	500	Pass
11	2462	16433	500	Pass

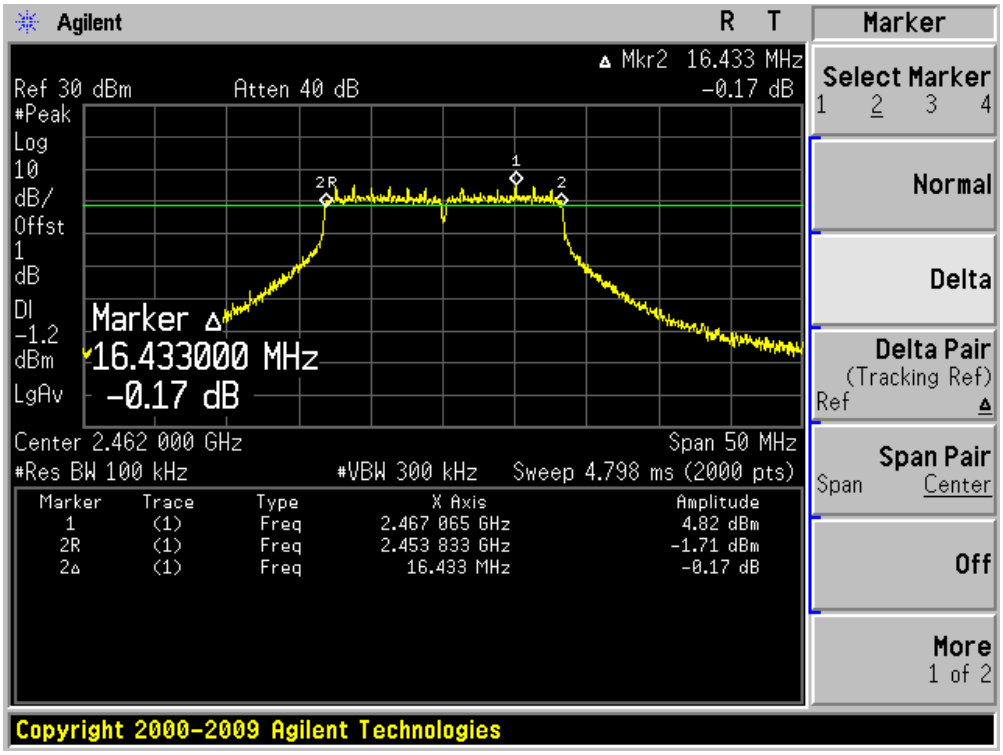
Channel 01 (2412MHz)



Channel 06 (2437MHz)



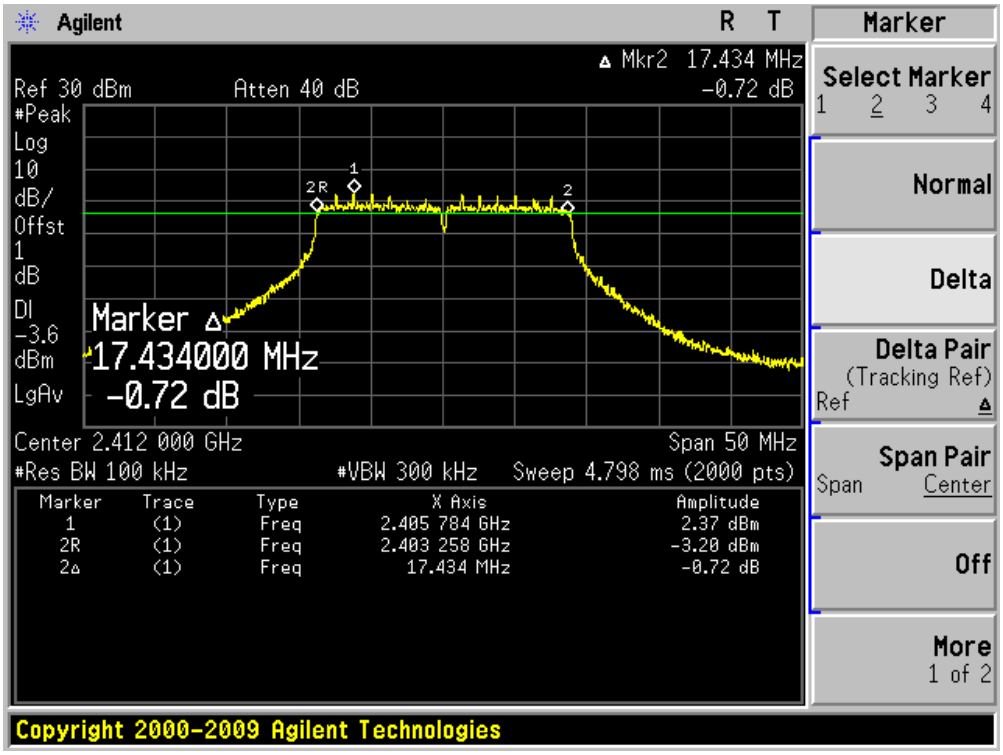
Channel 11 (2462MHz)



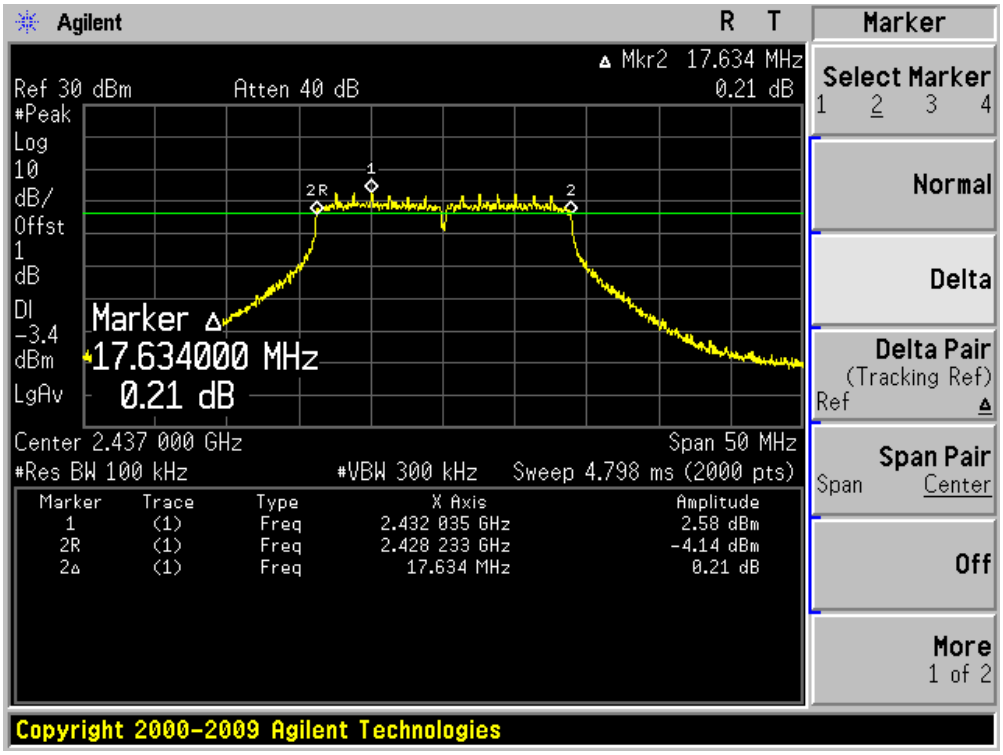
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17434	500	Pass
06	2437	17634	500	Pass
11	2462	17634	500	Pass

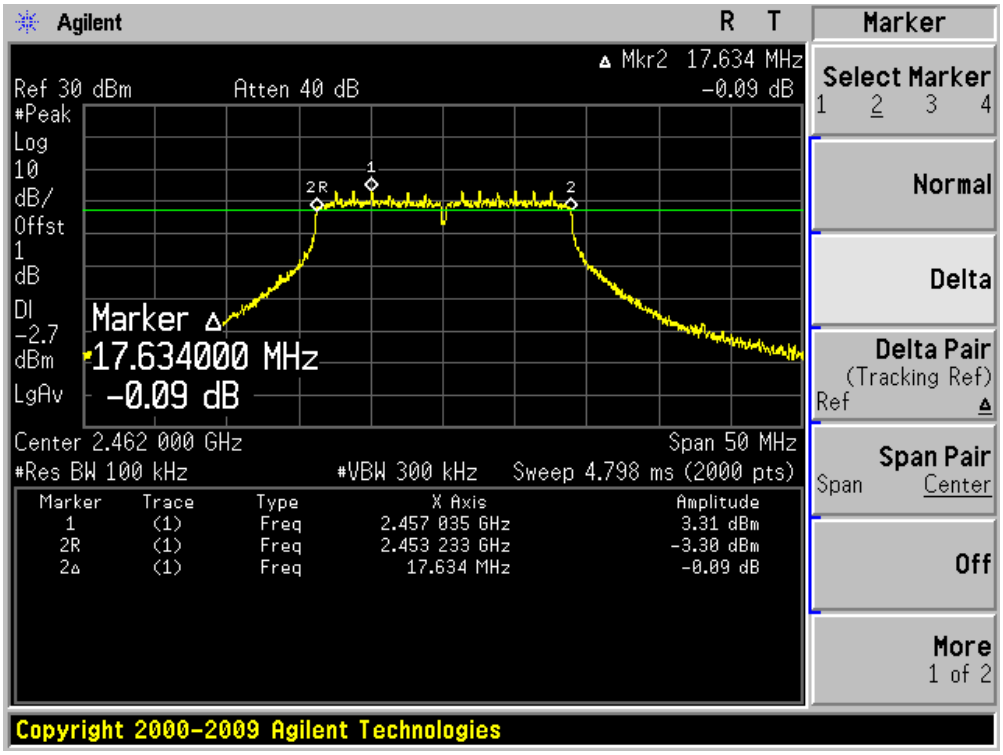
Channel 01 (2412MHz)



Channel 06 (2437MHz)



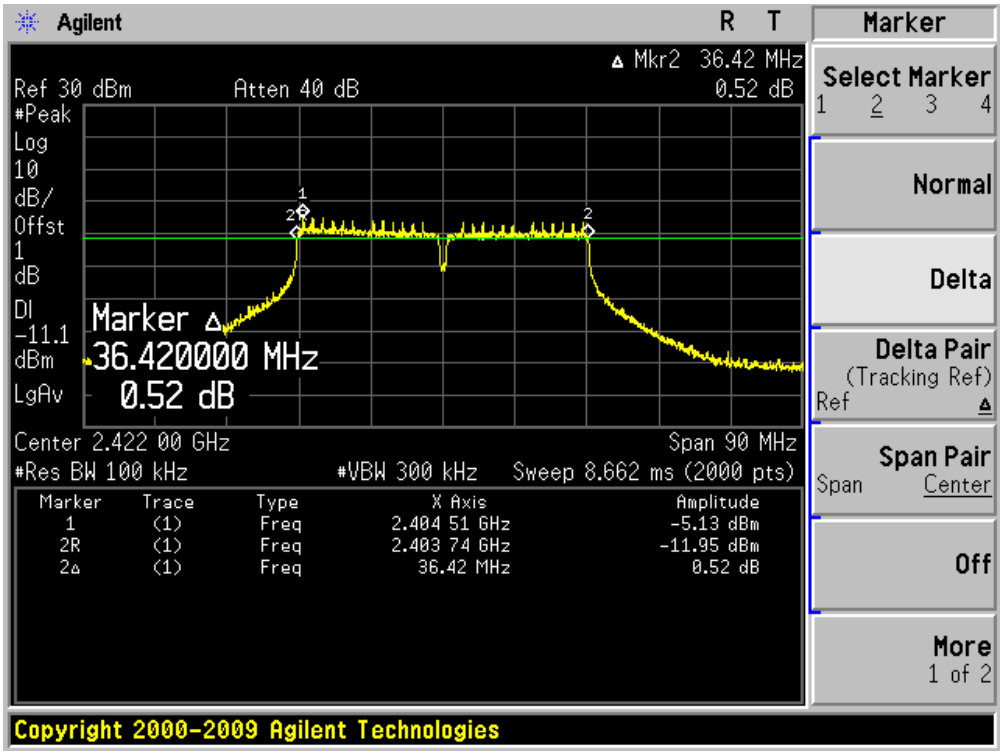
Channel 11 (2462MHz)



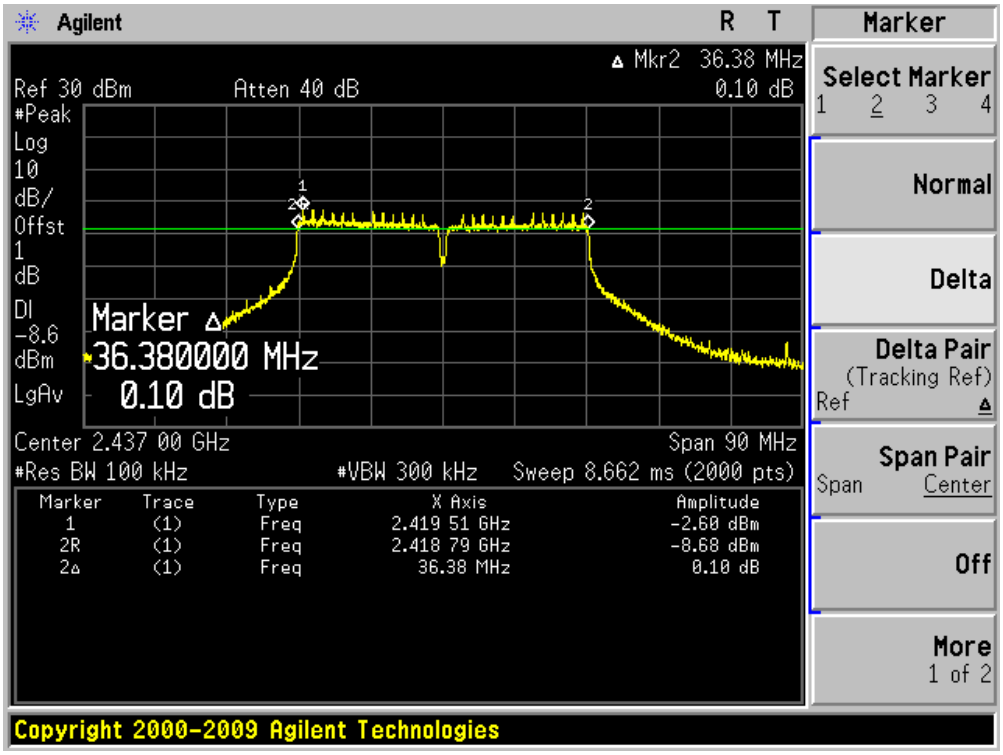
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11n (40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36420	500	Pass
06	2437	36380	500	Pass
09	2452	36420	500	Pass

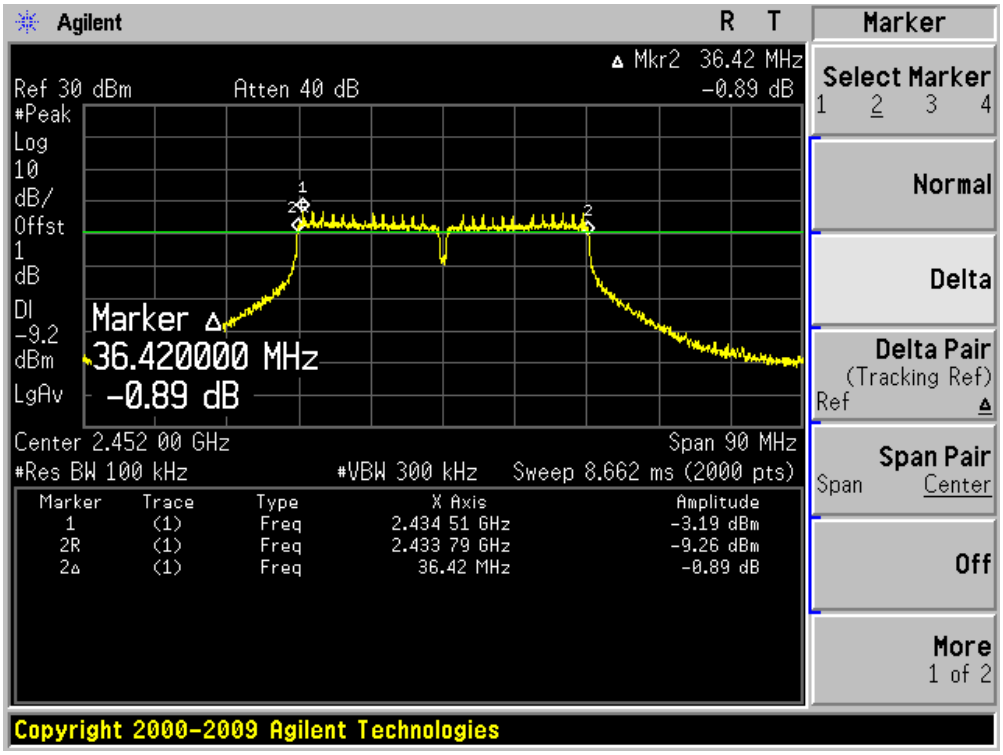
Channel 03 (2422MHz)



Channel 06 (2437MHz)



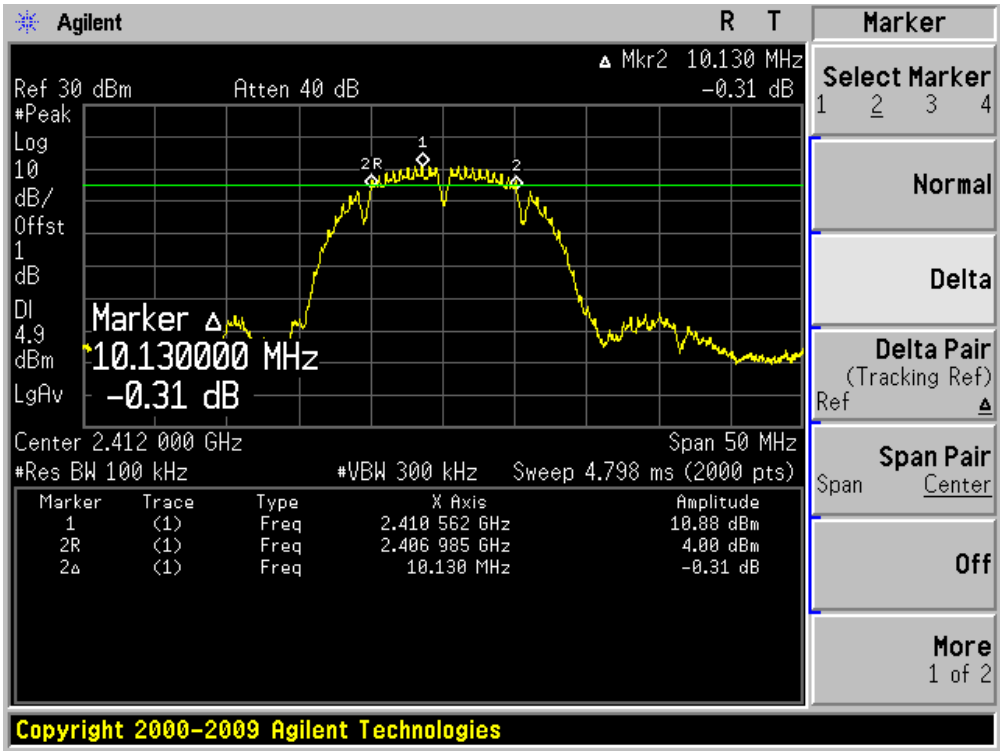
Channel 09 (2452MHz)



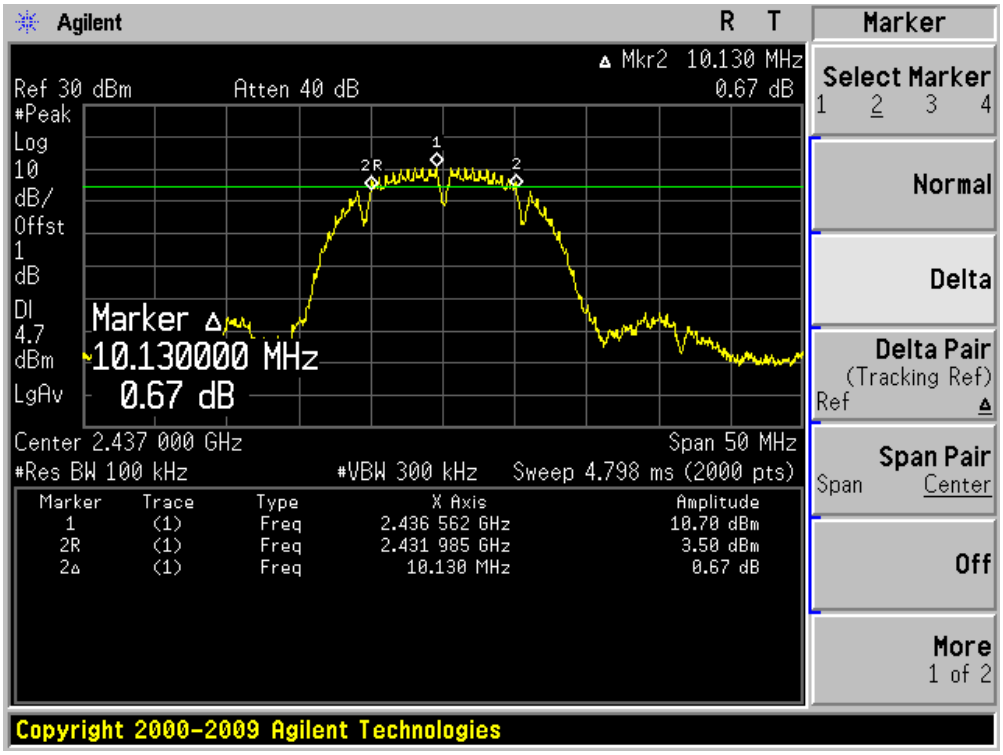
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	10130	500	Pass
06	2437	10130	500	Pass
11	2462	10155	500	Pass

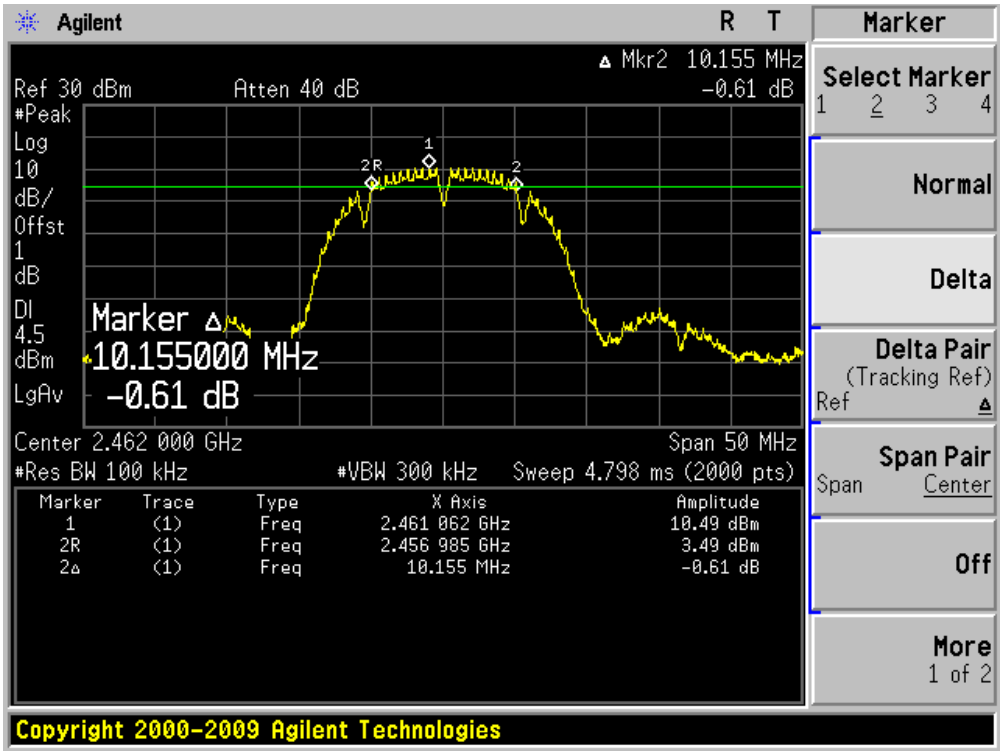
Channel 01 (2412MHz)



Channel 06 (2437MHz)



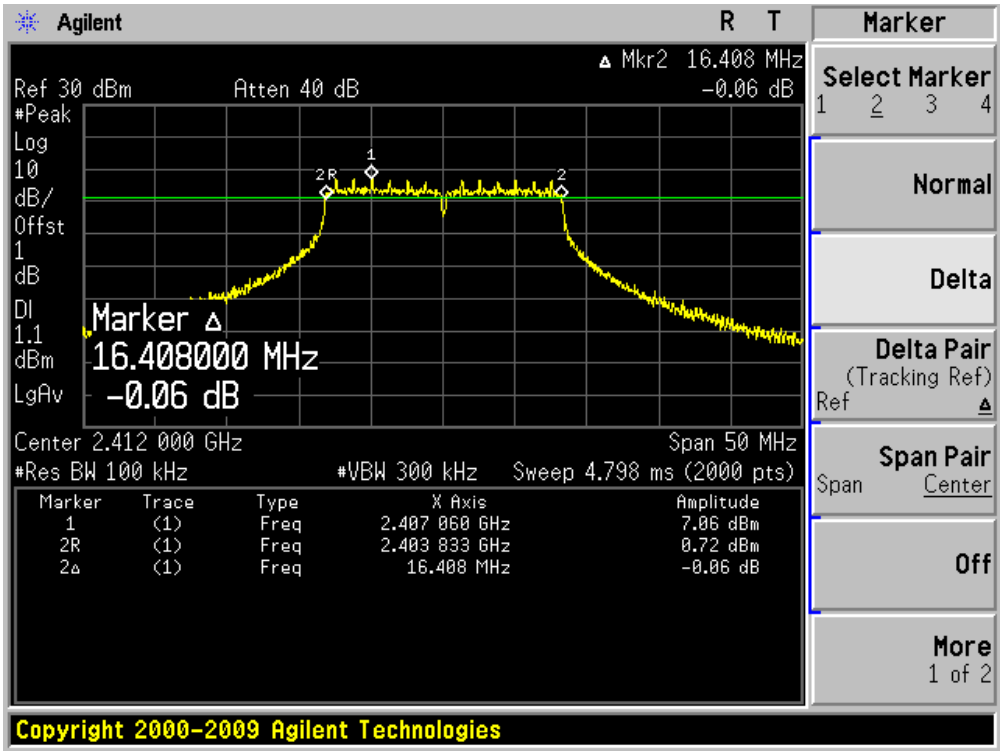
Channel 11 (2462MHz)



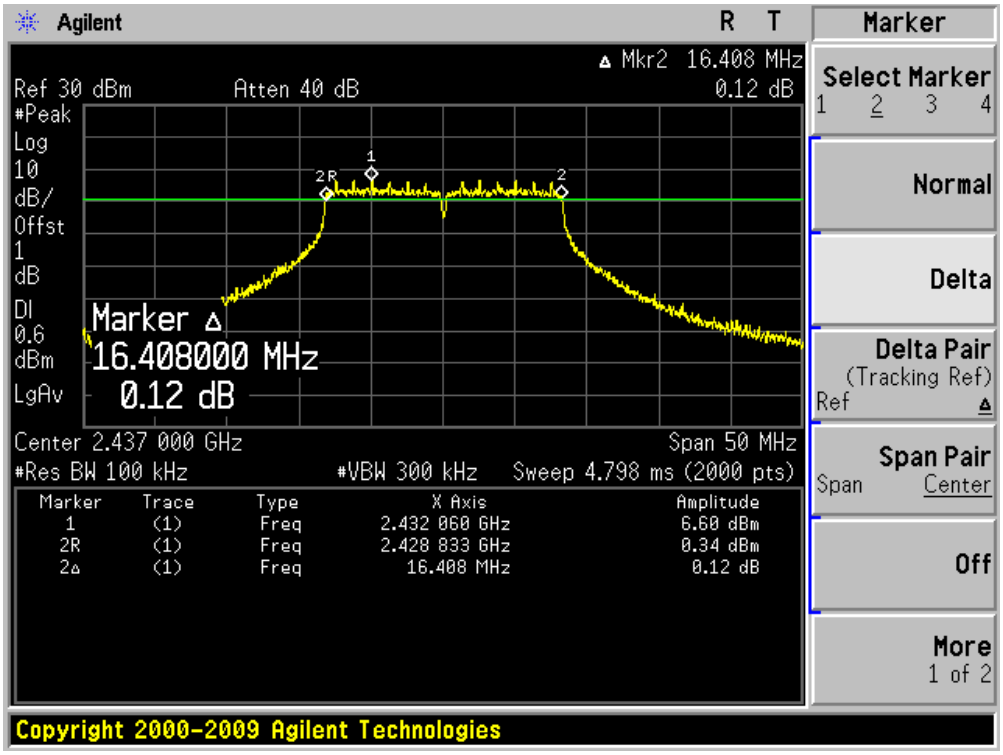
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16408	500	Pass
06	2437	16408	500	Pass
11	2462	16508	500	Pass

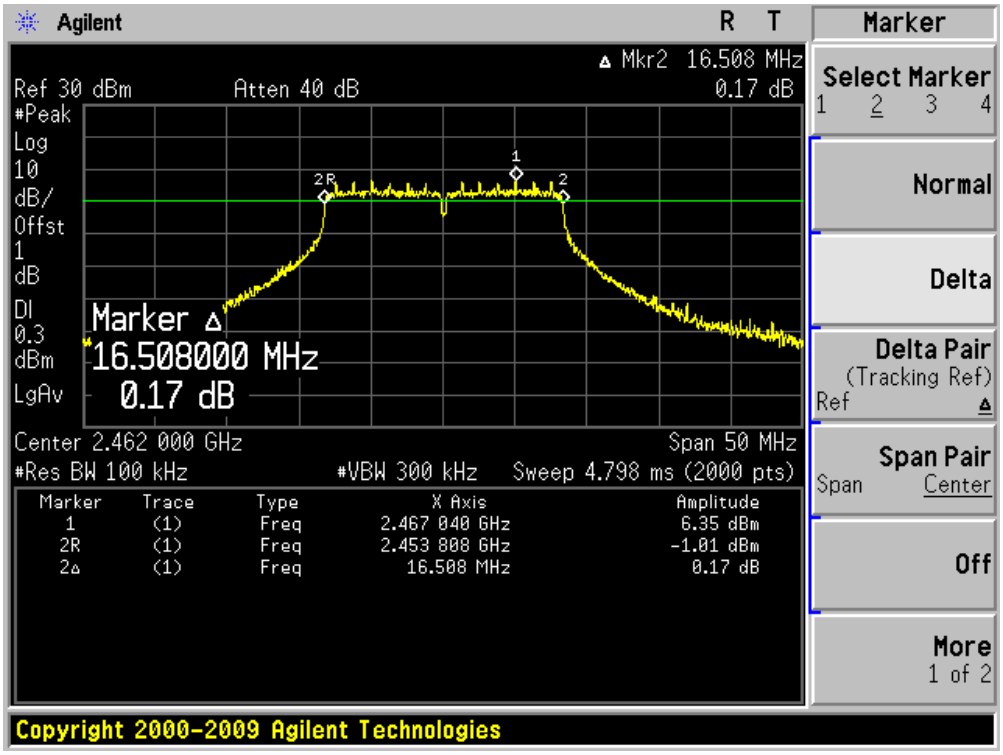
Channel 01 (2412MHz)



Channel 06 (2437MHz)



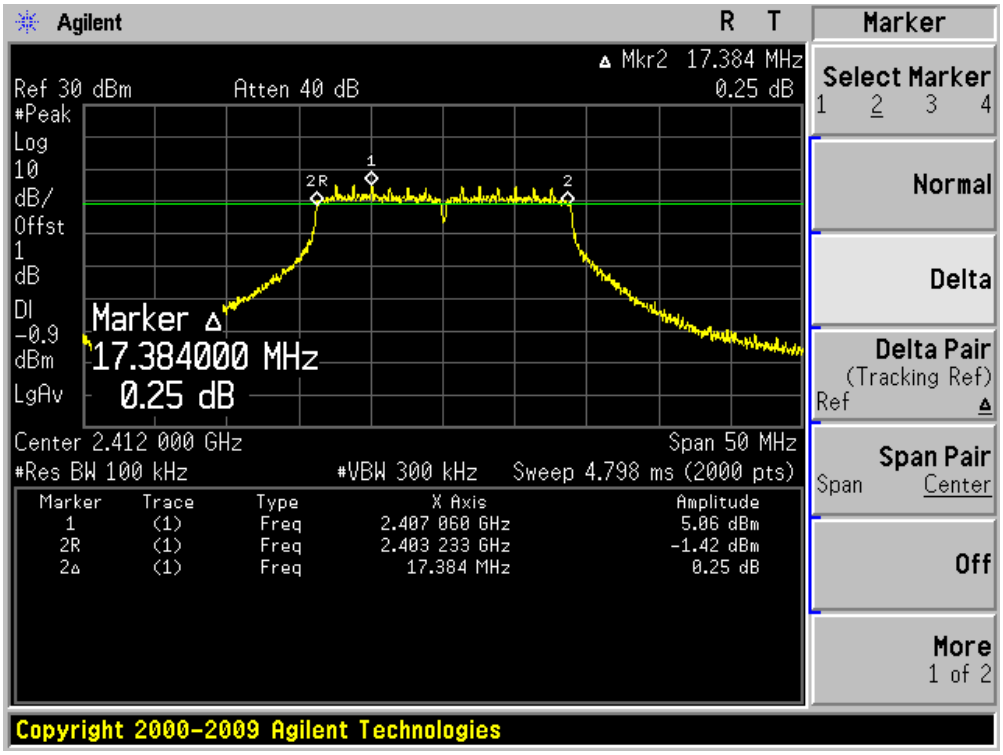
Channel 11 (2462MHz)



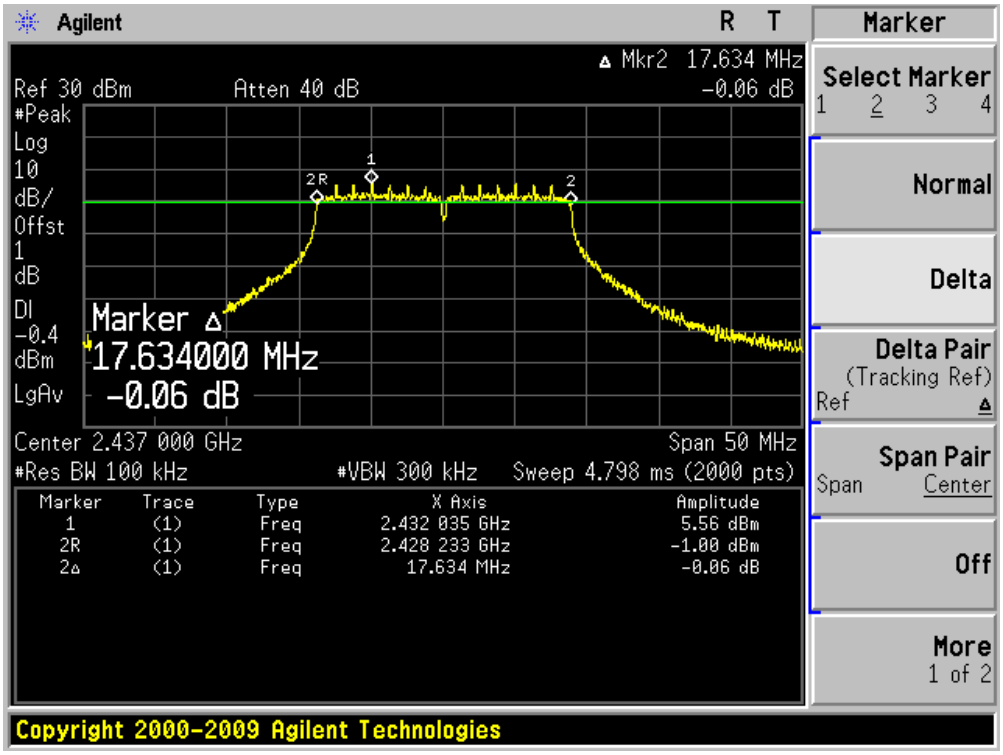
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17384	500	Pass
06	2437	17634	500	Pass
11	2462	17634	500	Pass

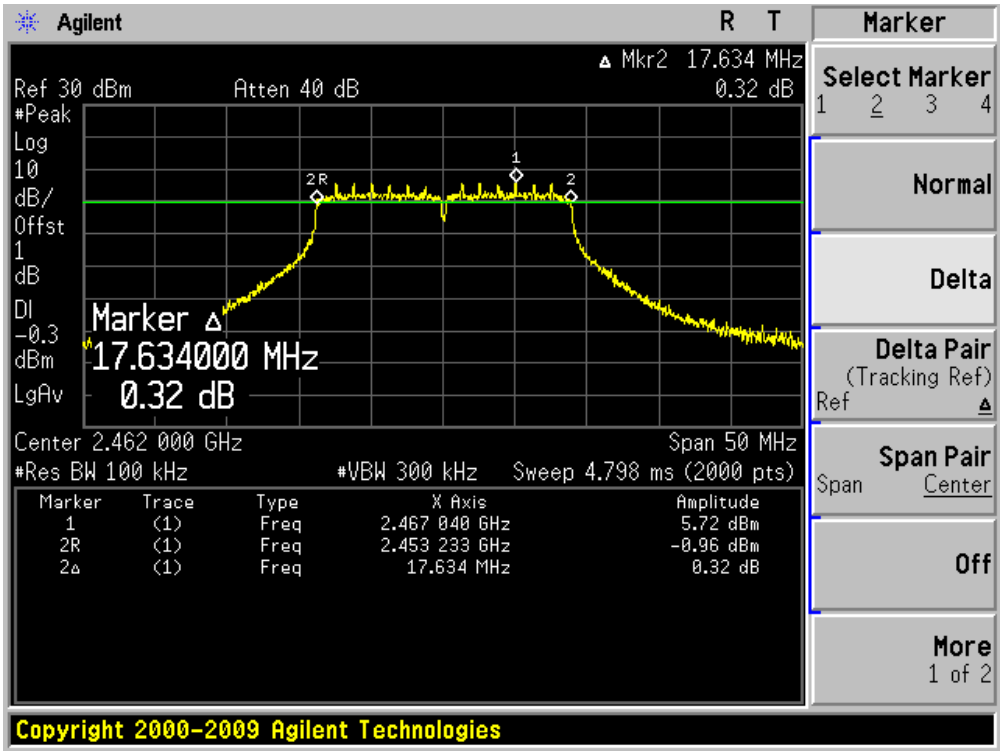
Channel 01 (2412MHz)



Channel 06 (2437MHz)



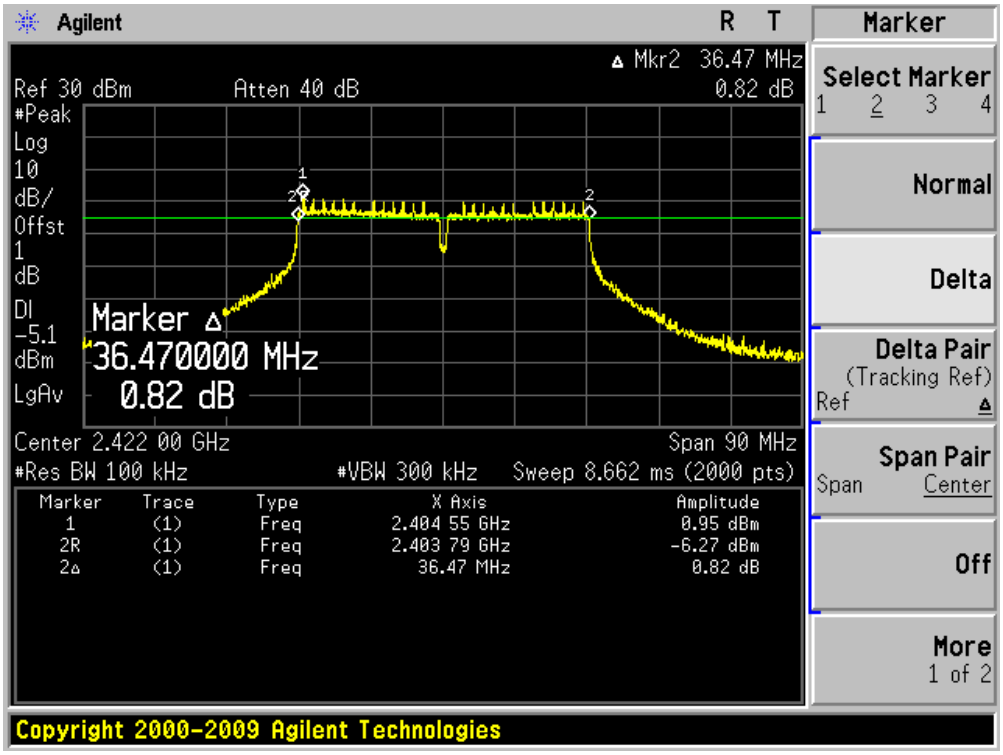
Channel 11 (2462MHz)



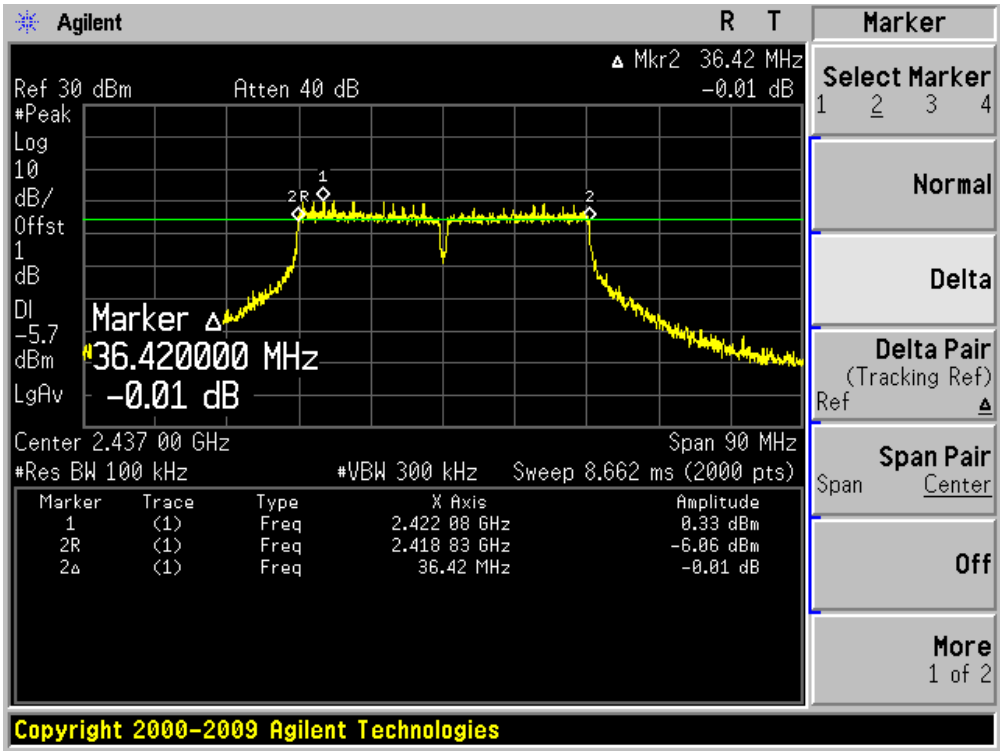
Product	:	Wireless LAN access Point
Test Item	:	6dB Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36470	500	Pass
06	2437	36420	500	Pass
09	2452	36470	500	Pass

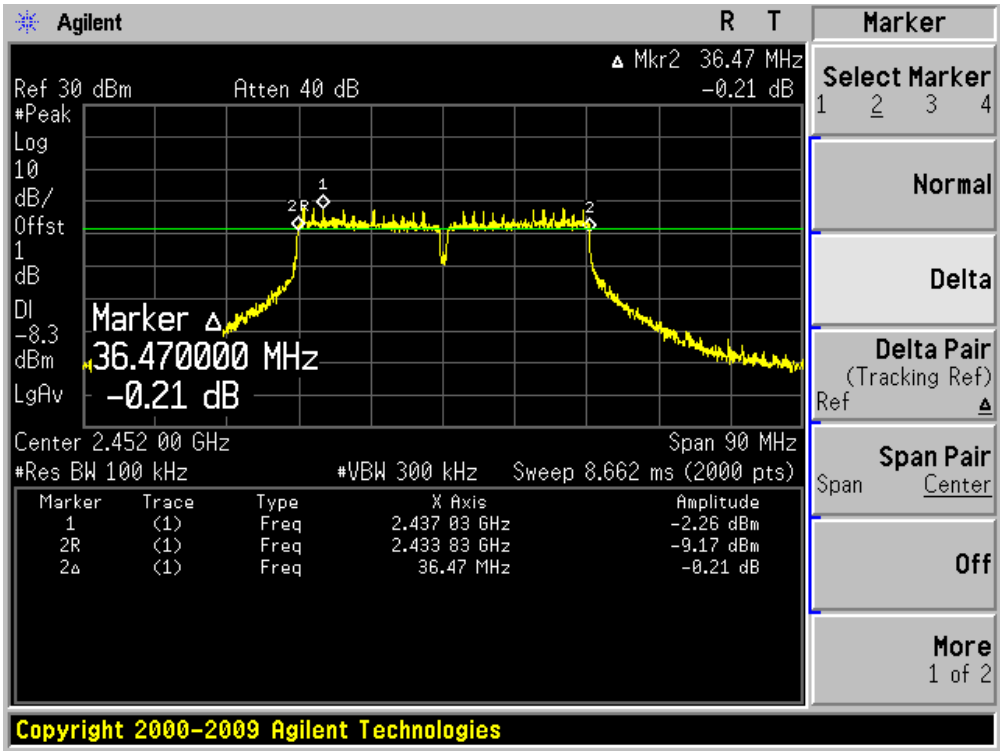
Channel 03 (2422MHz)



Channel 06 (2437MHz)



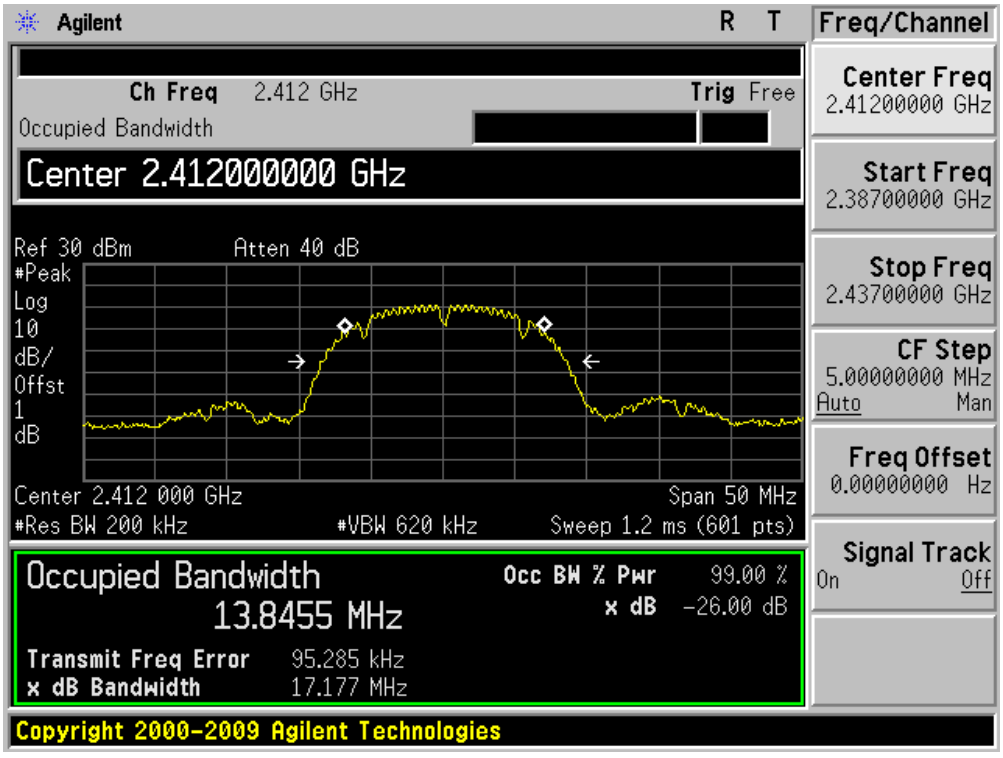
Channel 09 (2452MHz)



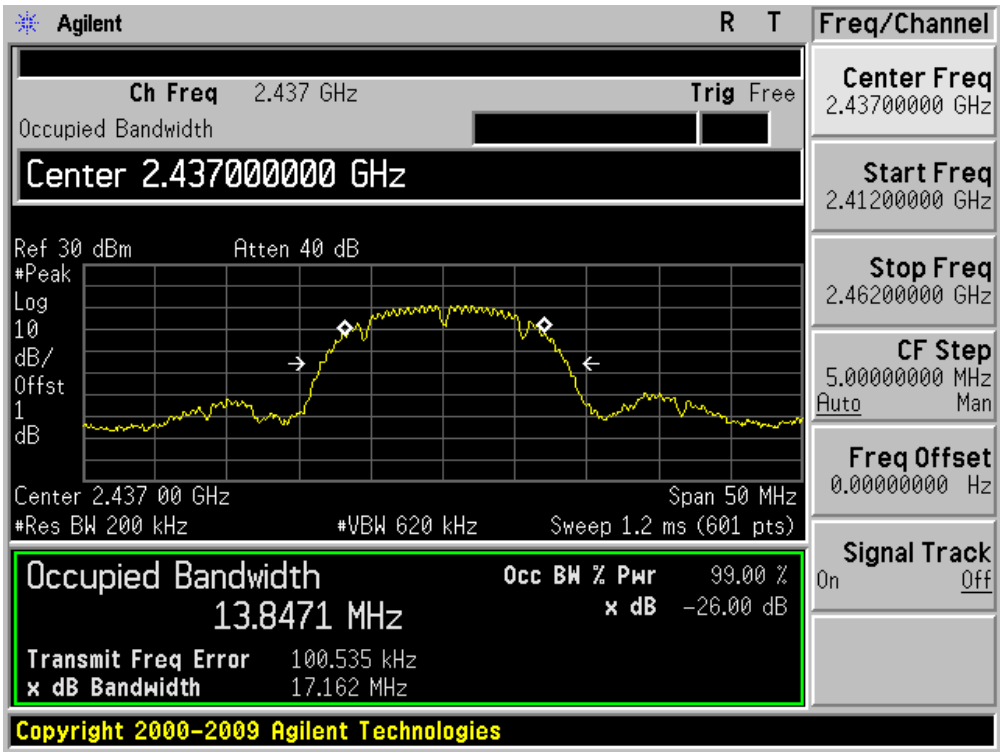
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	13845.5
06	2437	13847.1
11	2462	13770.5

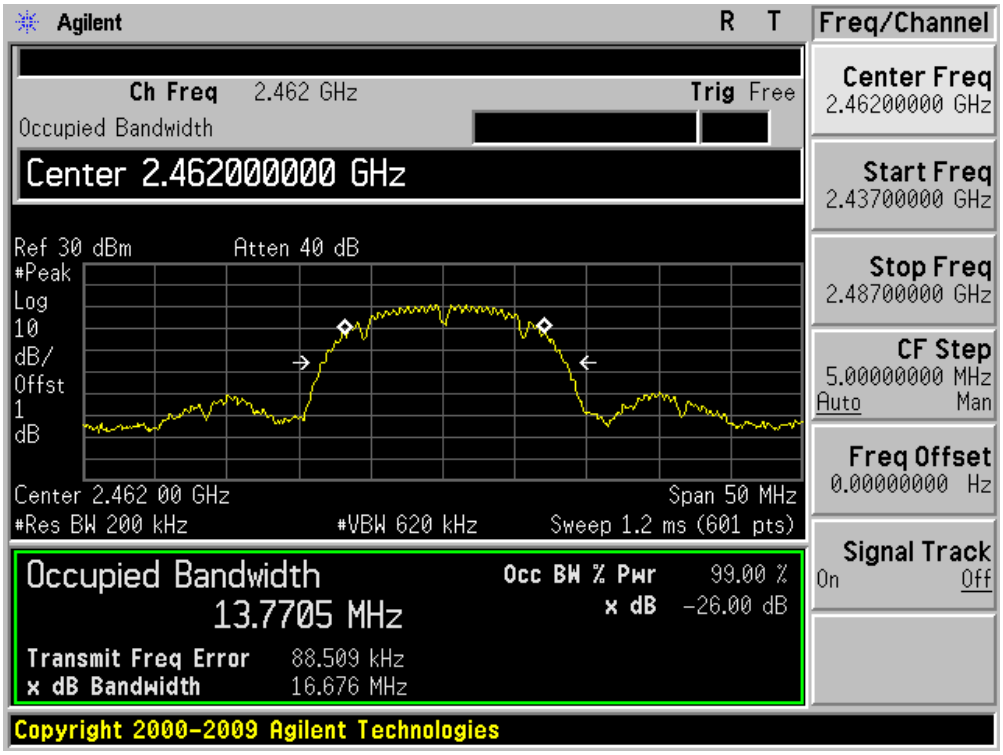
Channel 01 (2412MHz)



Channel 06 (2437MHz)



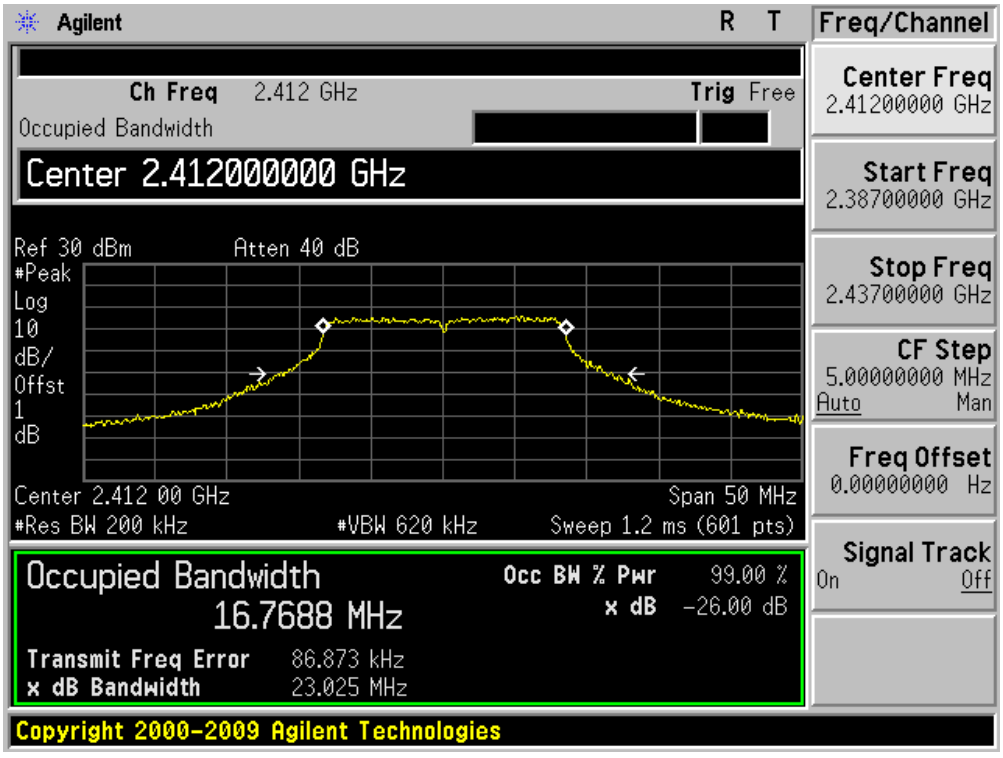
Channel 11 (2462MHz)



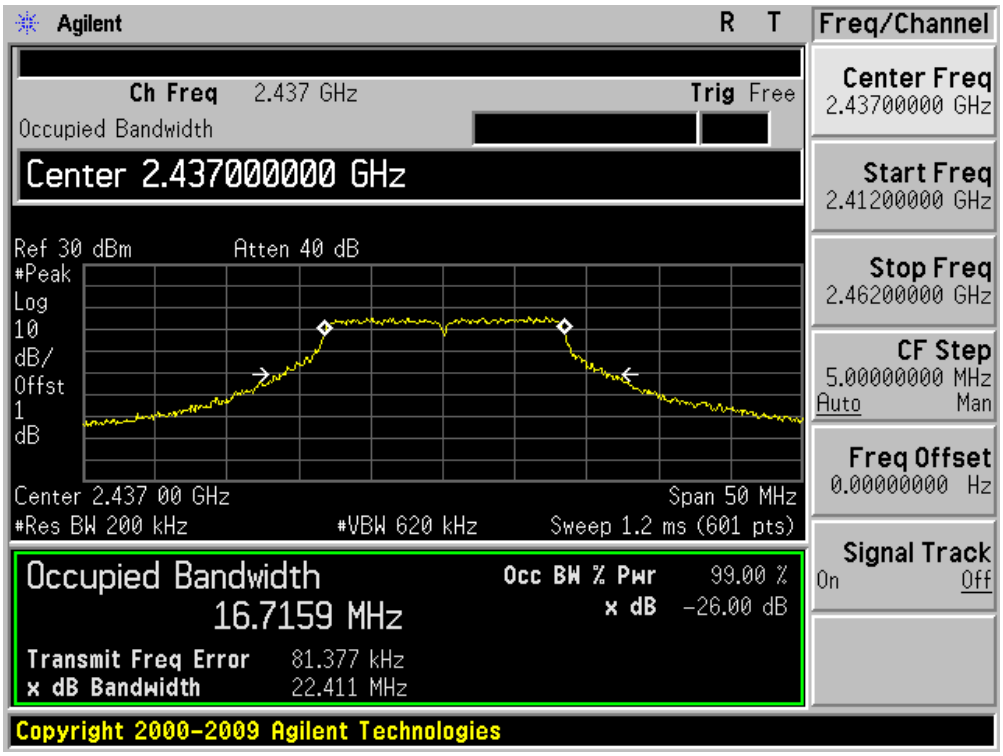
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	16768.8
06	2437	16715.9
11	2462	16763.7

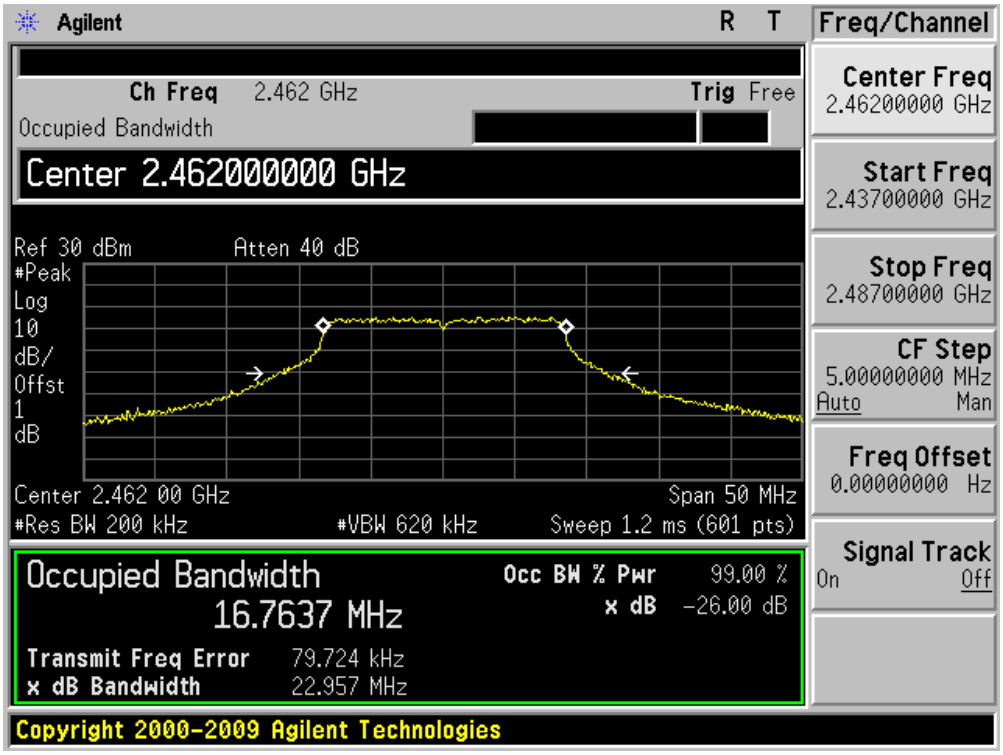
Channel 01 (2412MHz)



Channel 06 (2437MHz)



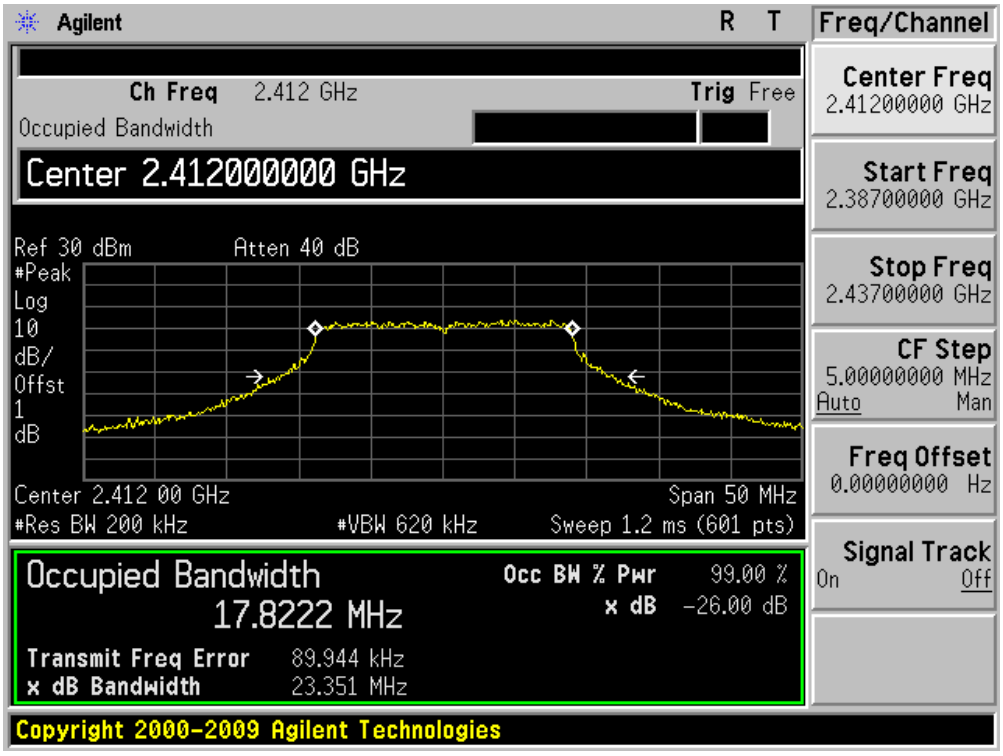
Channel 11 (2462MHz)



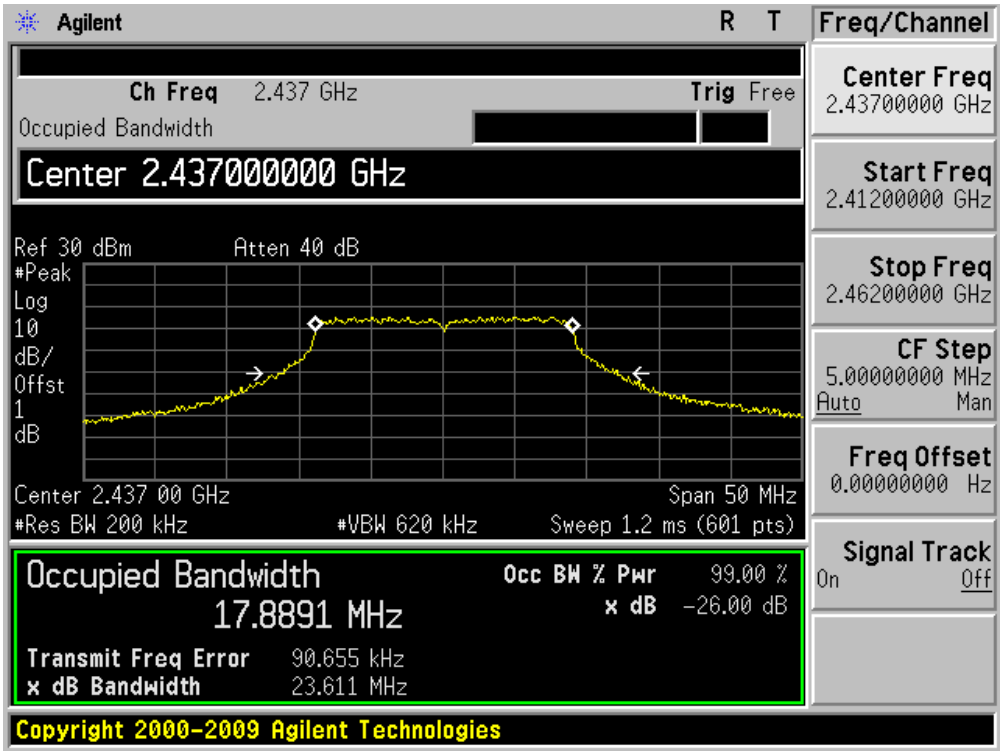
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 0)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	17822.2
06	2437	17889.1
11	2462	17849.3

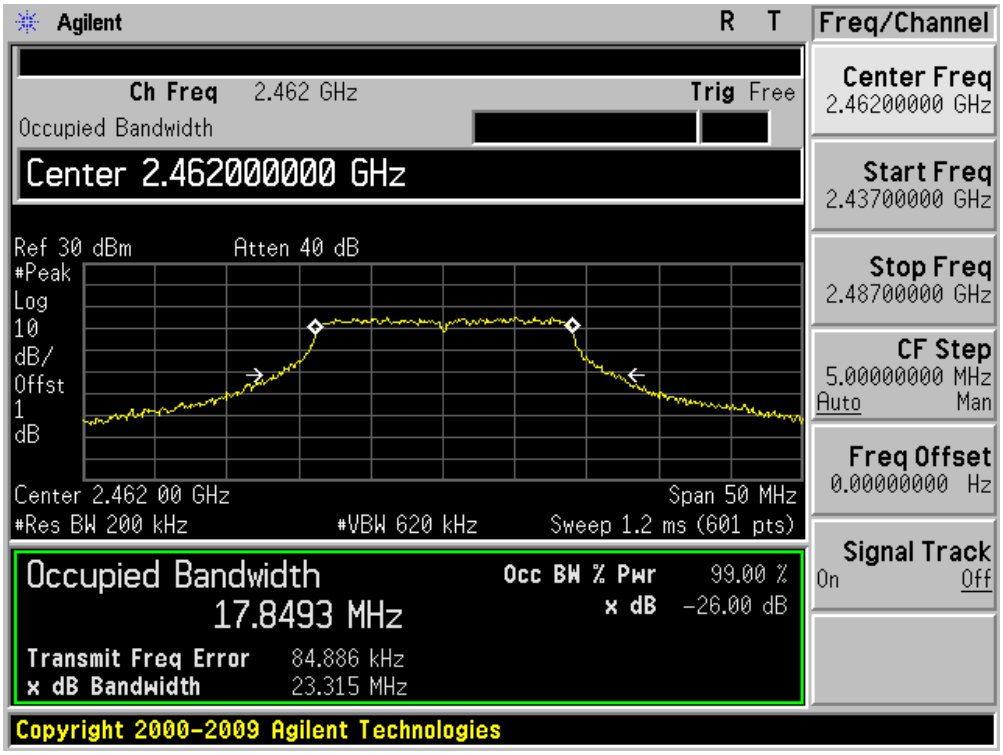
Channel 01 (2412MHz)



Channel 06 (2437MHz)



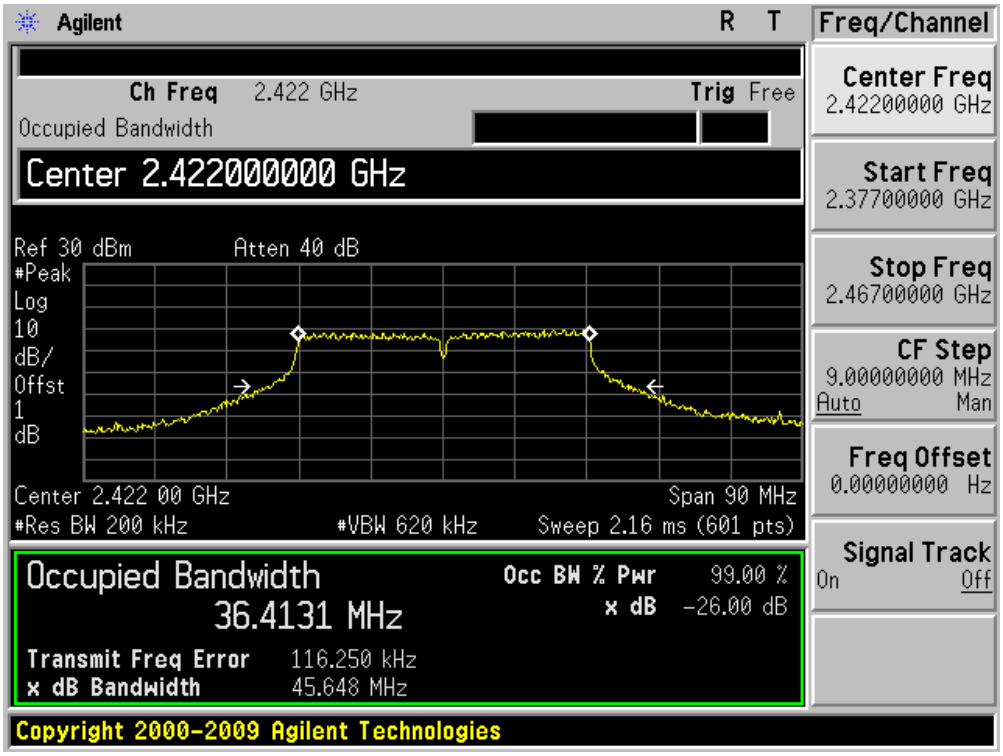
Channel 11 (2462MHz)



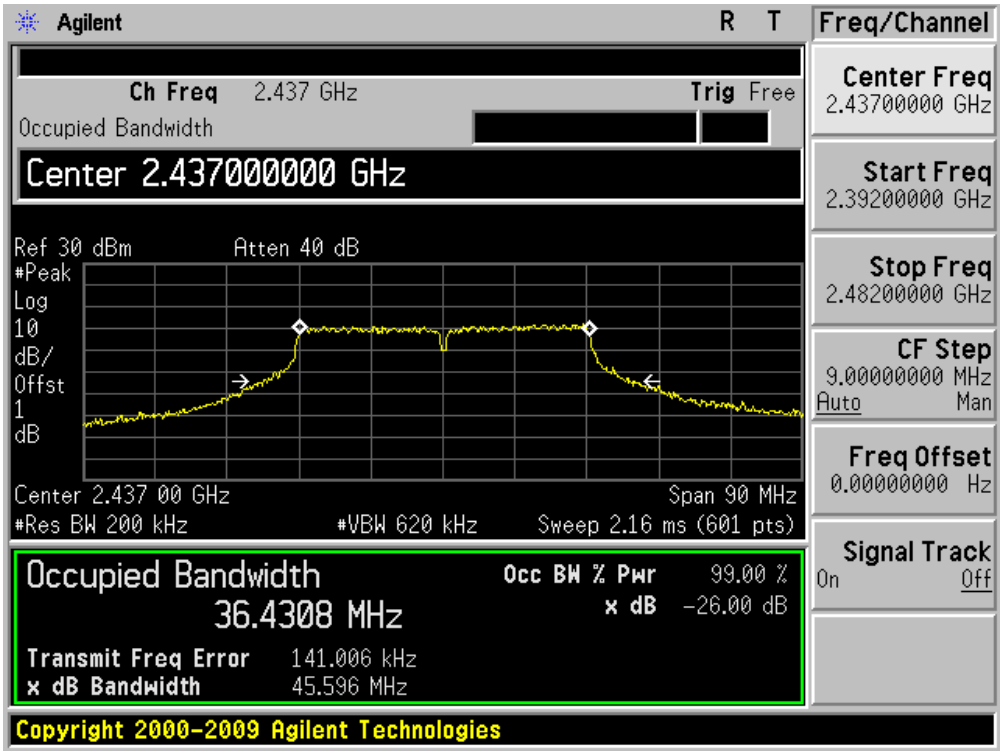
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 0)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
03	2422	36413.1
06	2437	36430.8
09	2452	36415.9

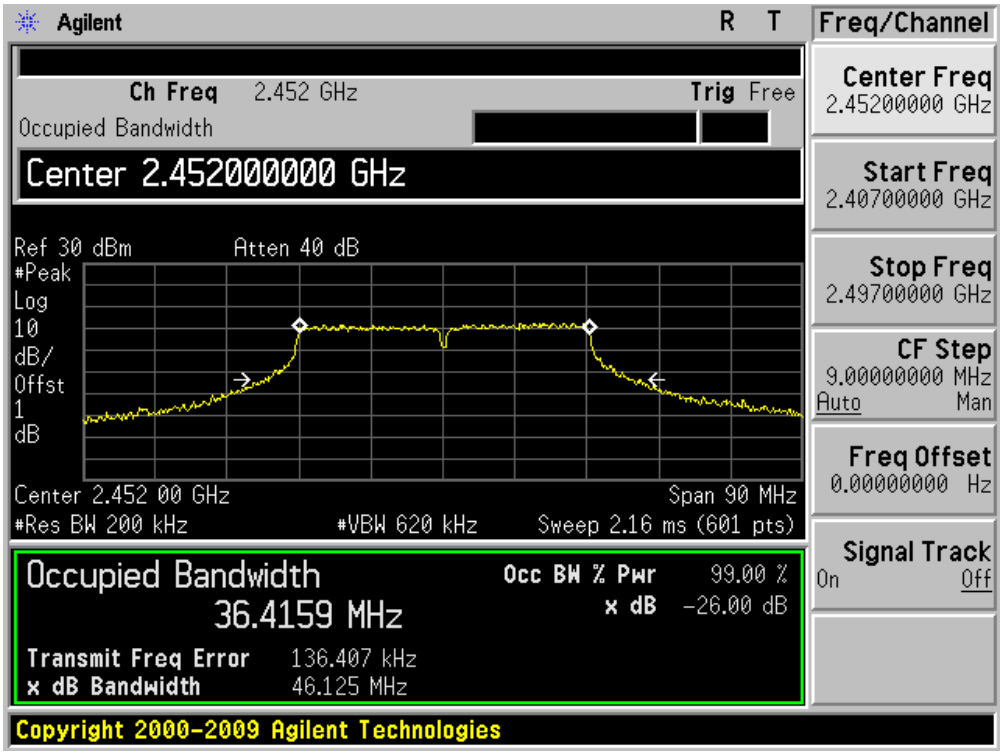
Channel 03 (2422MHz)



Channel 06 (2437MHz)



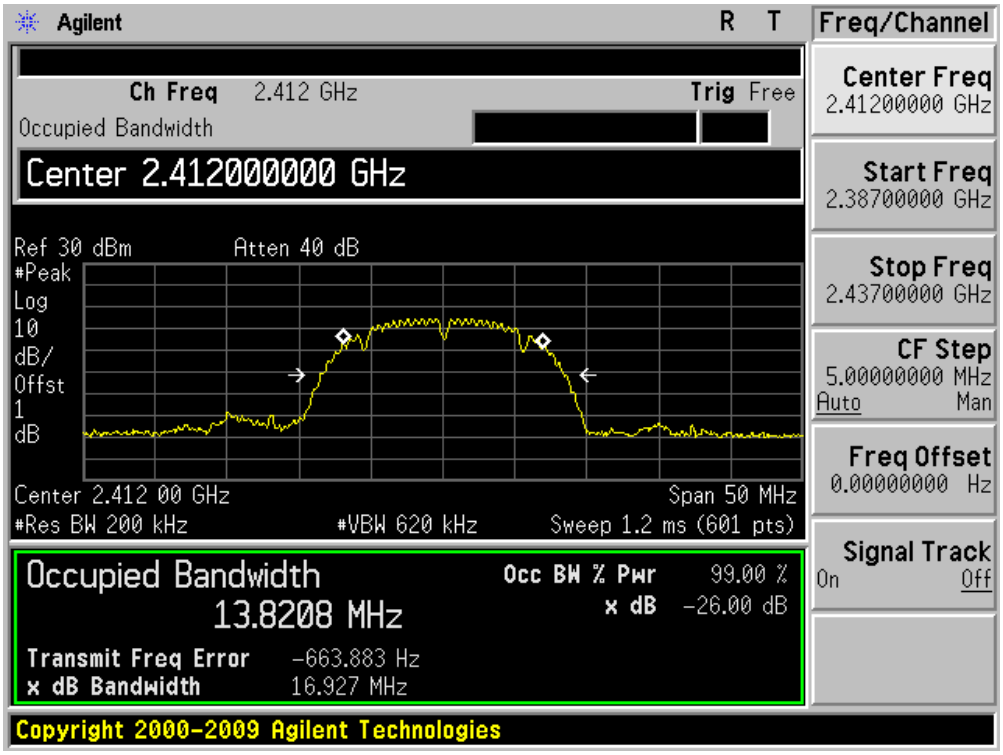
Channel 09 (2452MHz)



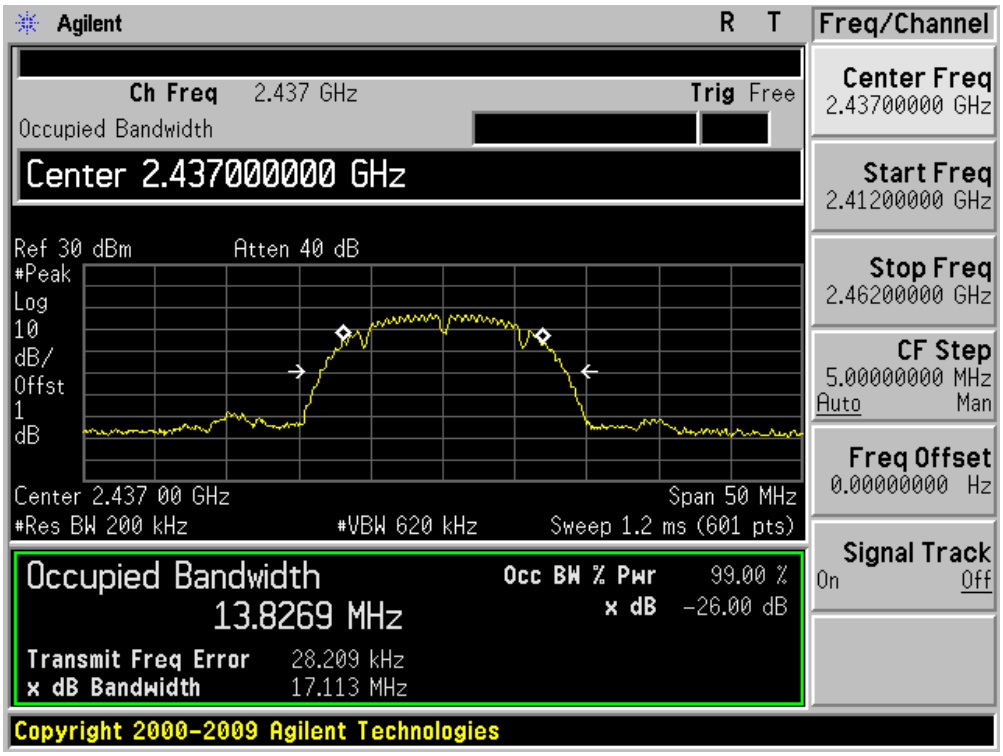
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	13820.8
06	2437	13826.9
11	2462	13861.3

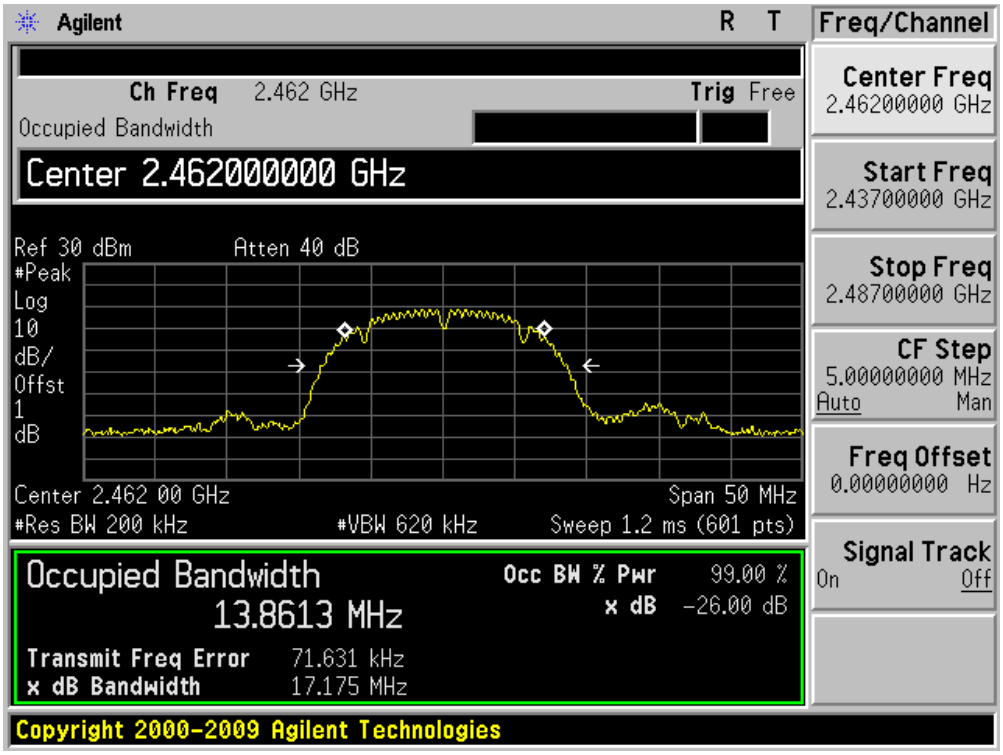
Channel 01 (2412MHz)



Channel 06 (2437MHz)



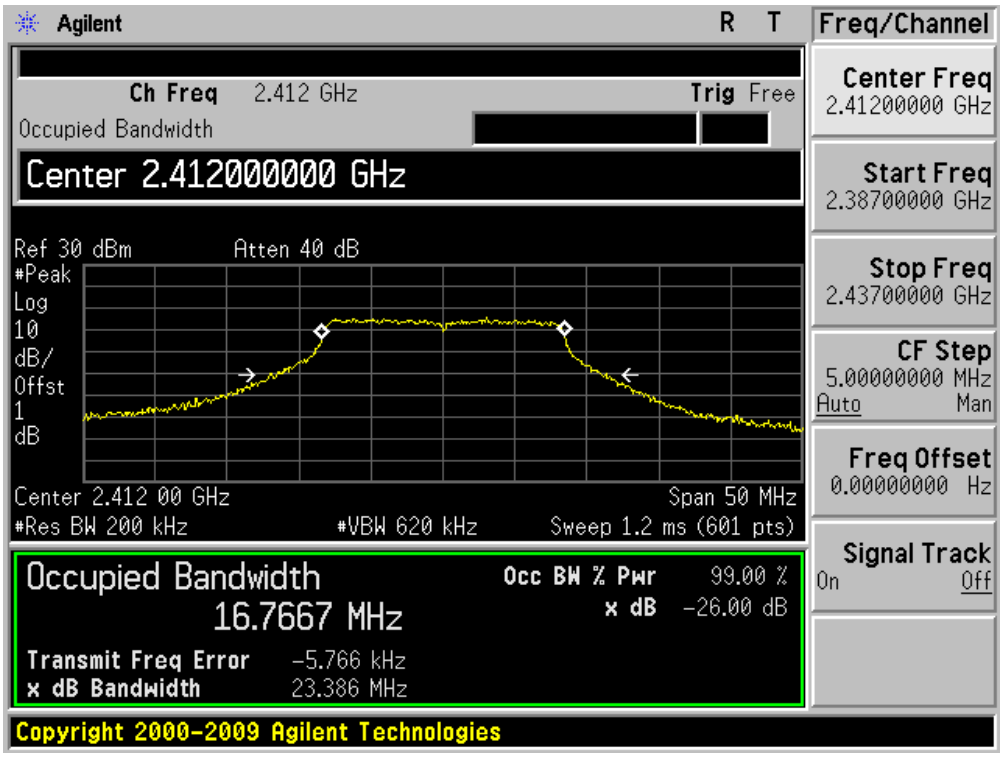
Channel 11 (2462MHz)



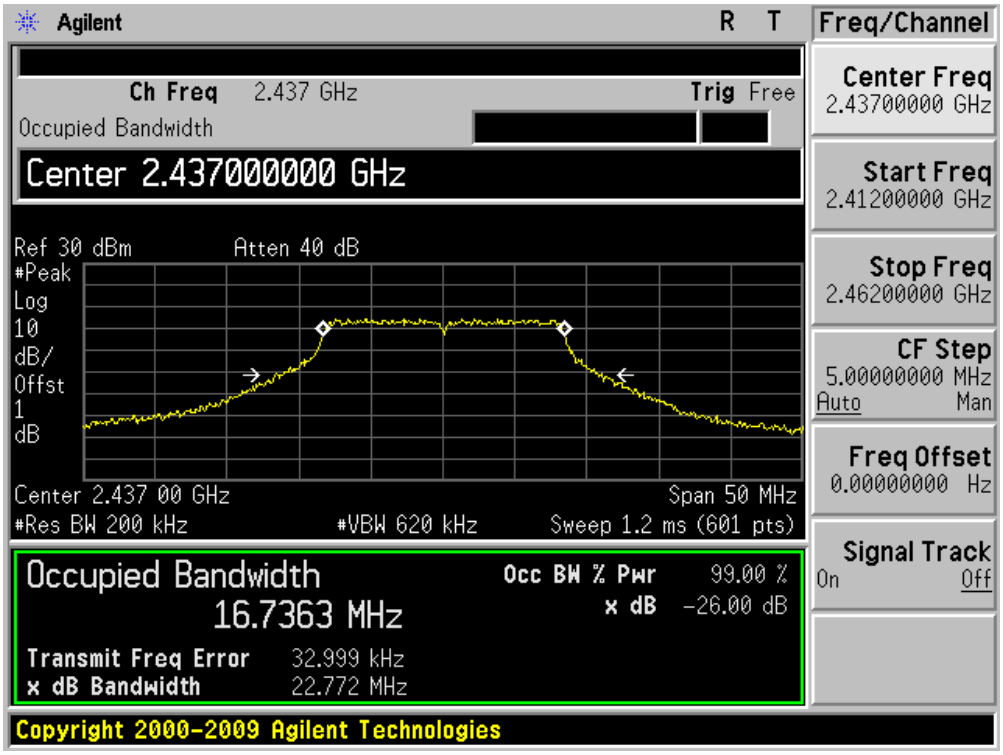
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	16766.7
06	2437	16736.3
11	2462	16685.9

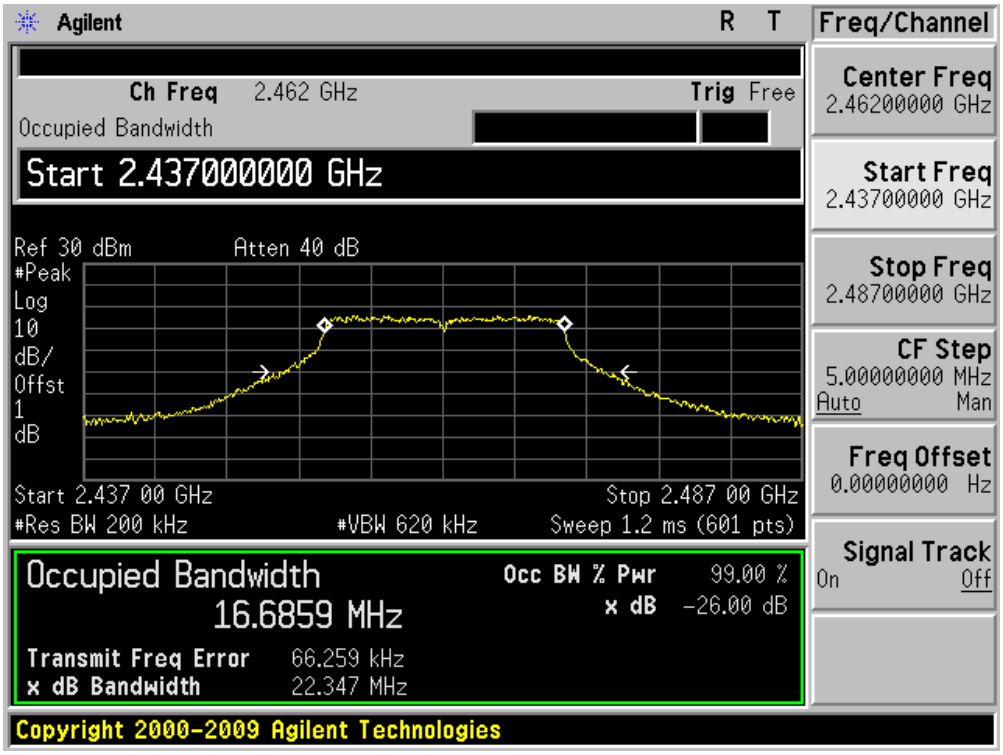
Channel 01 (2412MHz)



Channel 06 (2437MHz)



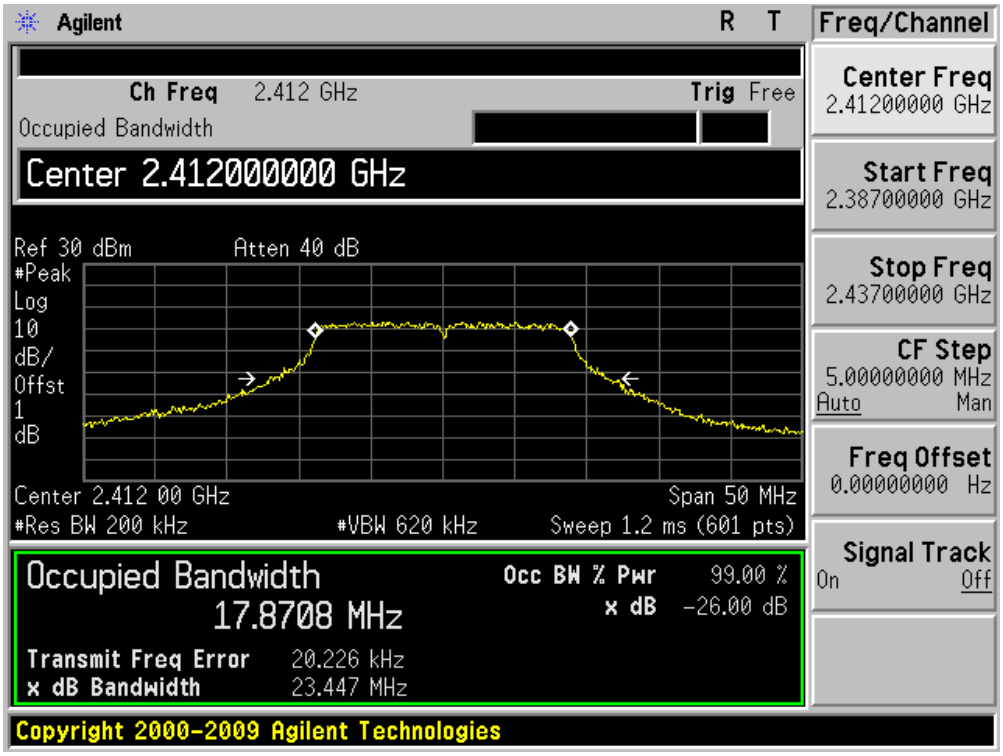
Channel 11 (2462MHz)



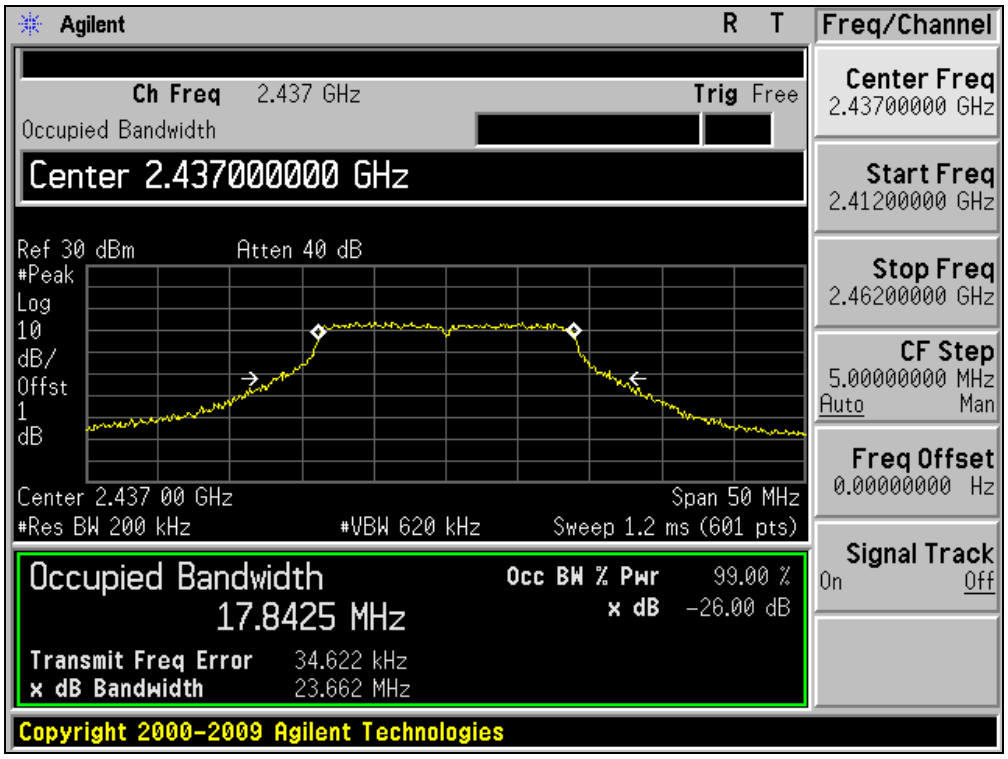
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 1)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	17870.8
06	2437	17842.5
11	2462	17834.8

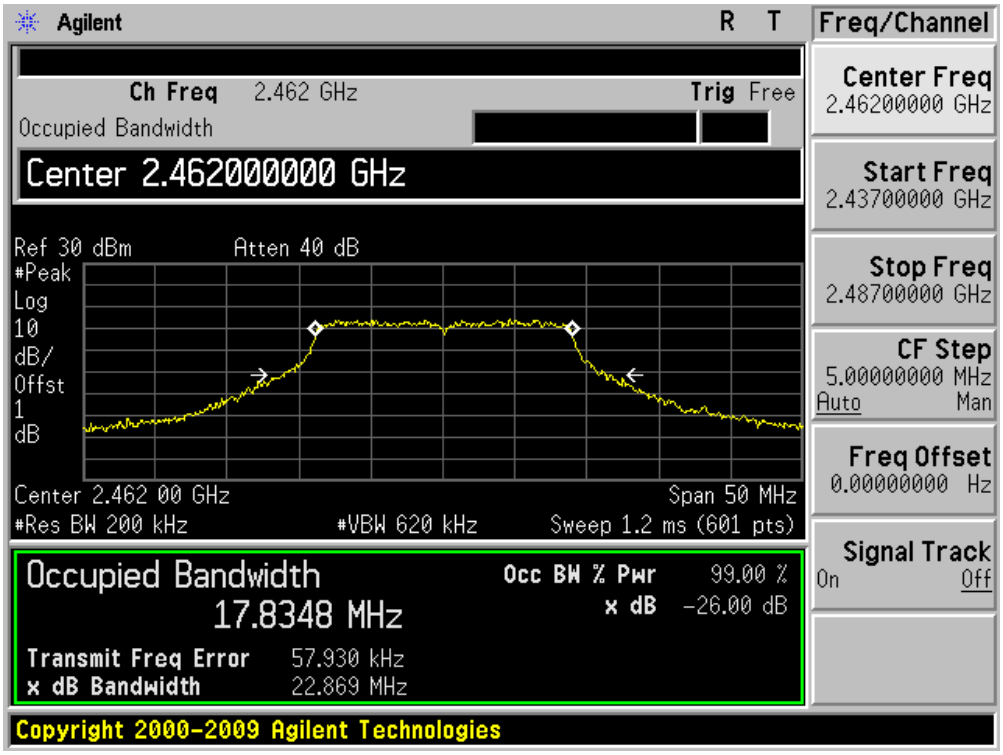
Channel 01 (2412MHz)



Channel 06 (2437MHz)



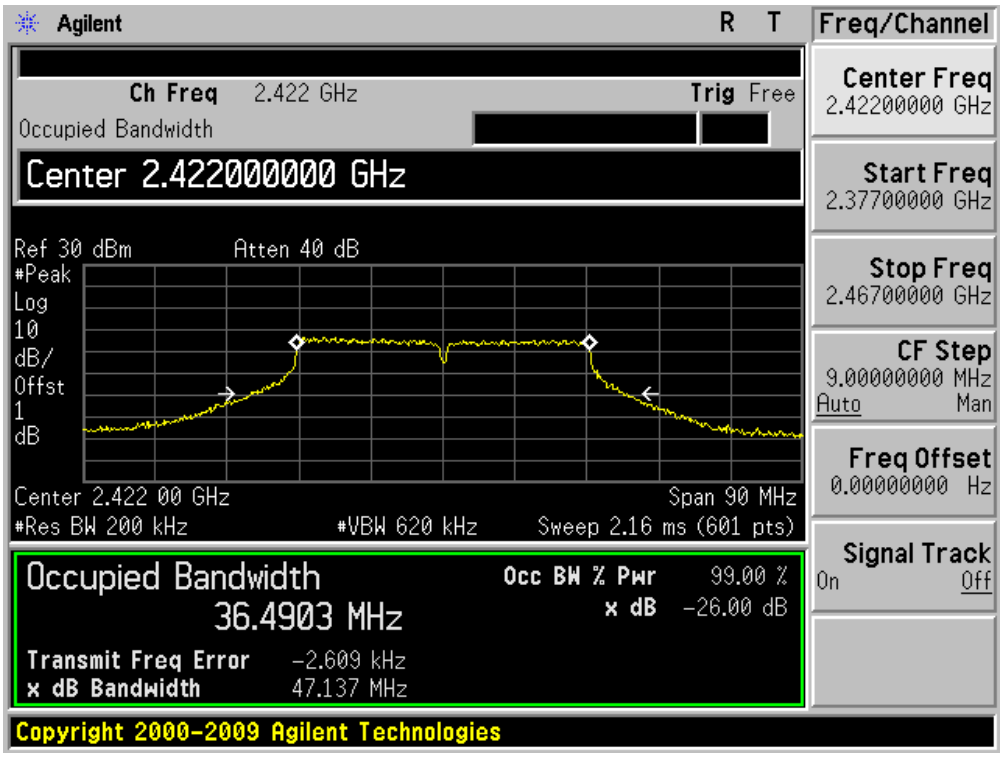
Channel 11 (2462MHz)



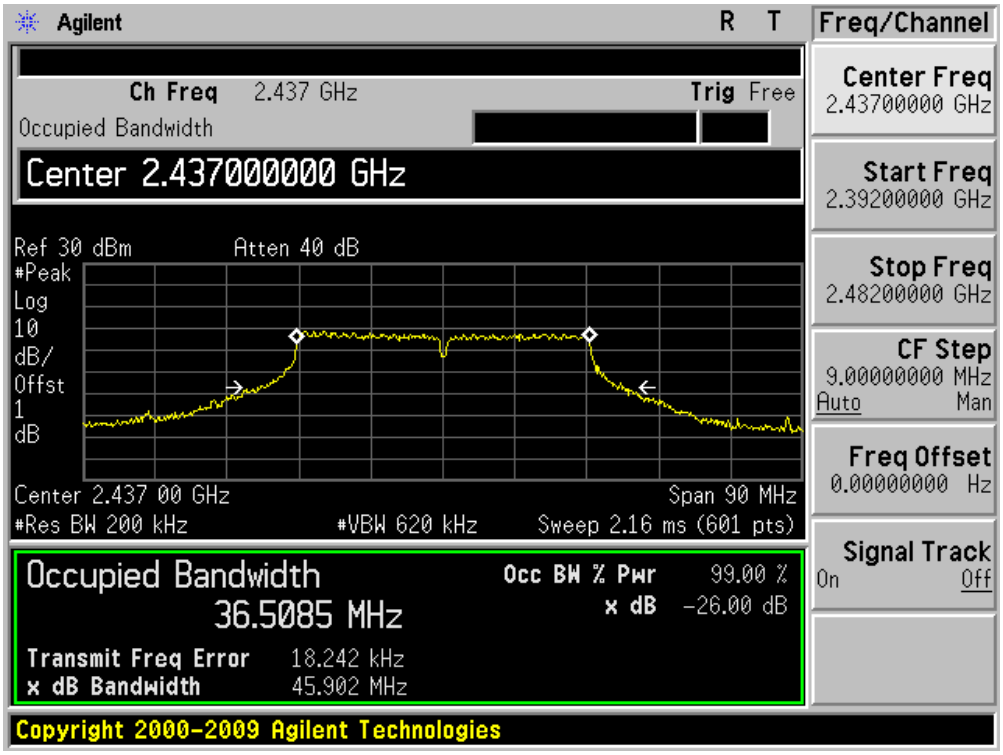
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 1)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
03	2422	36490.3
06	2437	36508.5
09	2452	36414.8

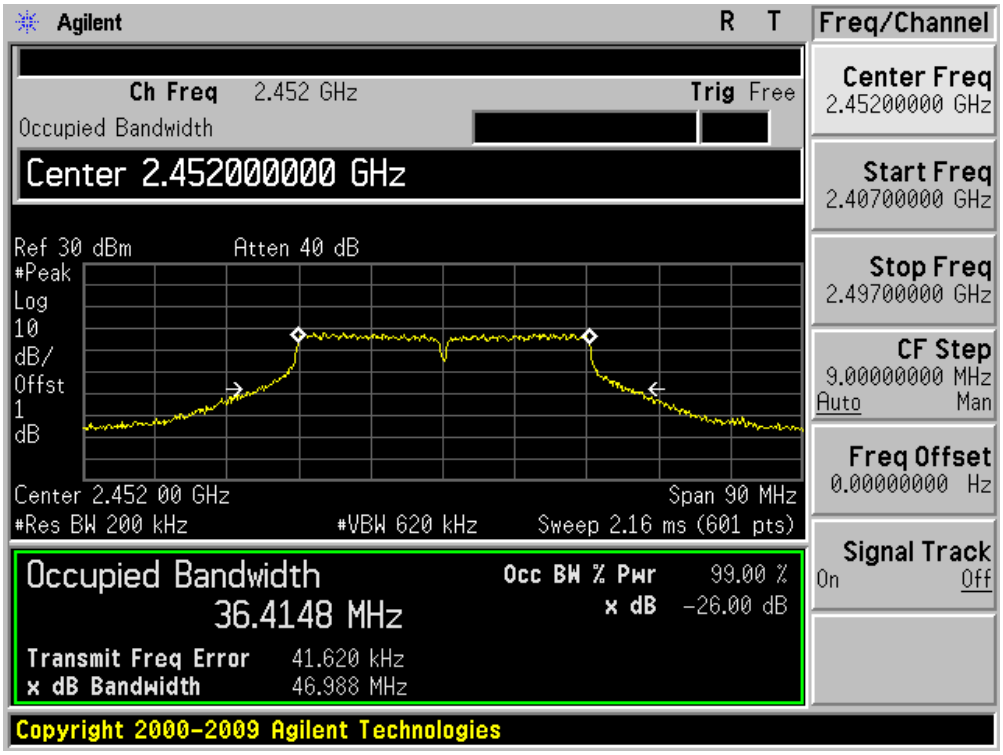
Channel 03 (2422MHz)



Channel 06 (2437MHz)



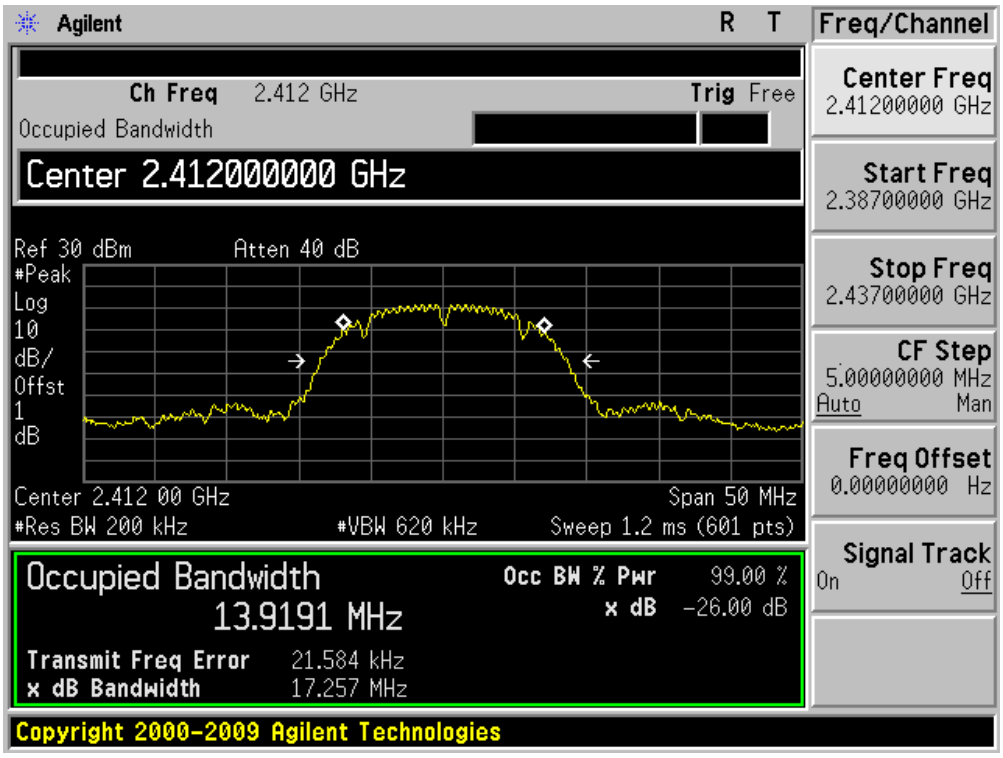
Channel 09 (2452MHz)



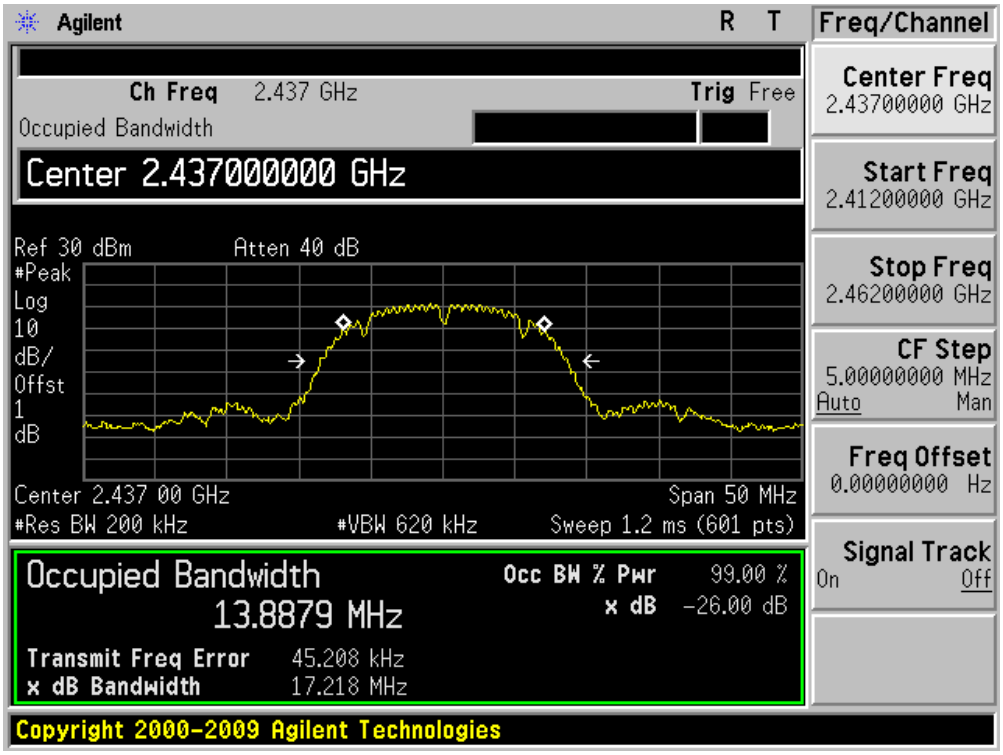
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	1391.91
06	2437	1388.79
11	2462	1387.89

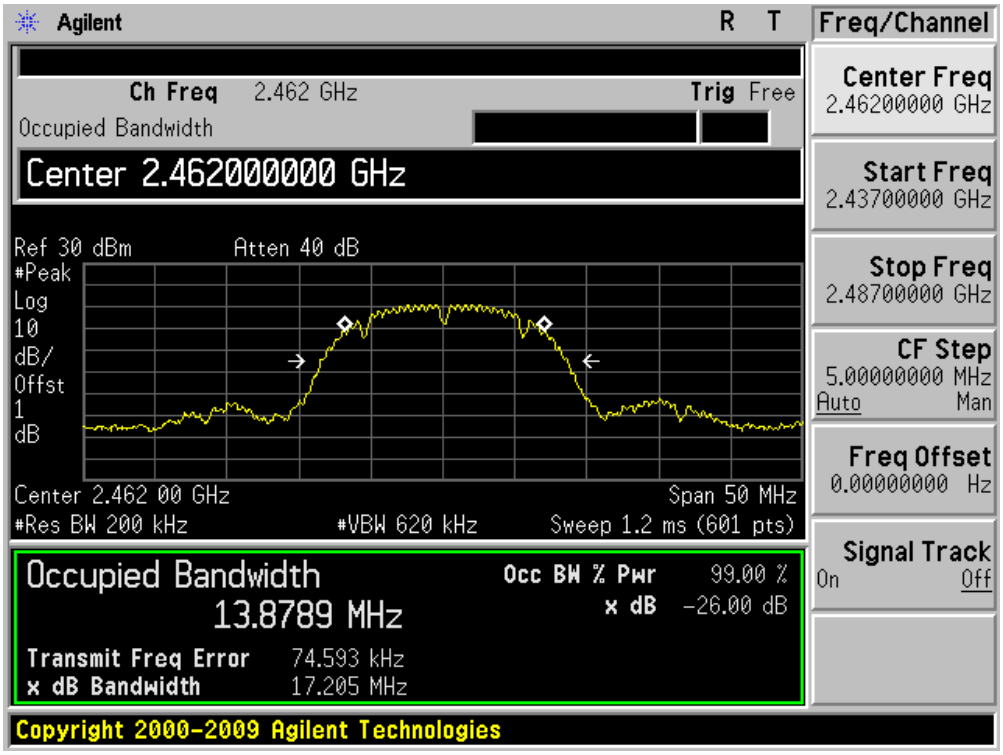
Channel 01 (2412MHz)



Channel 06 (2437MHz)



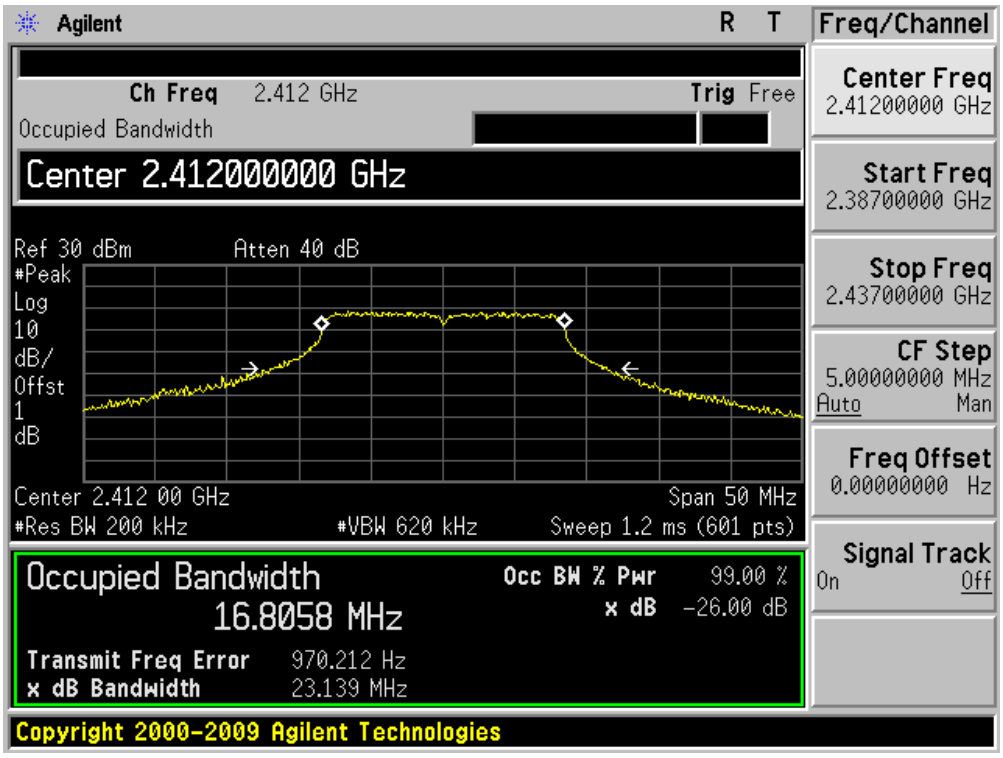
Channel 11 (2462MHz)



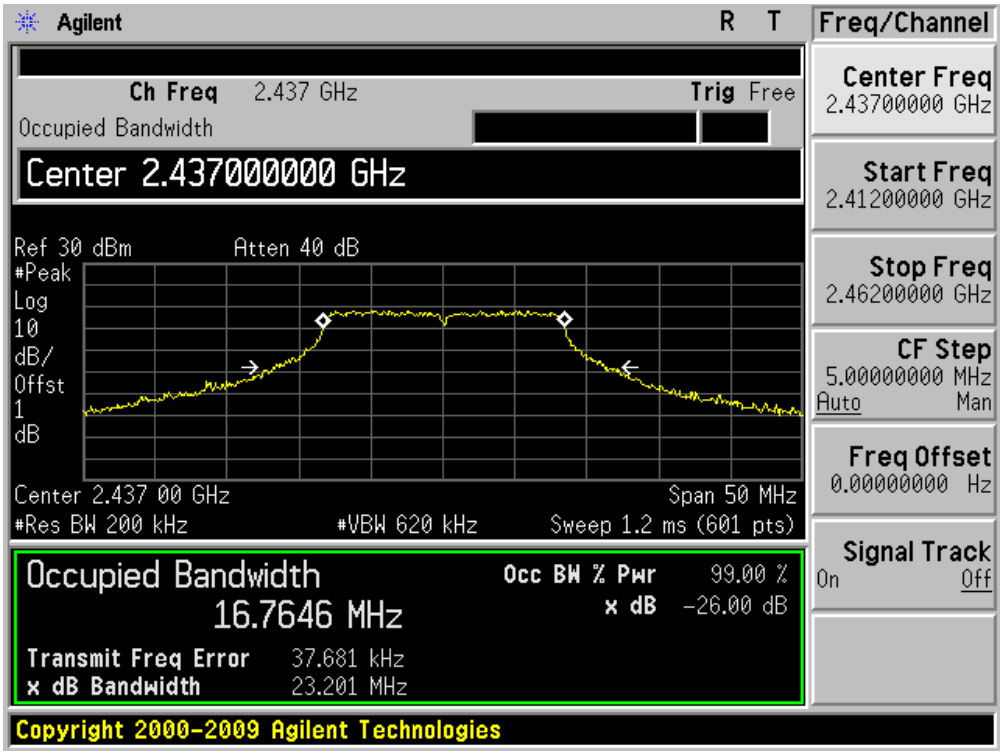
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	16805.8
06	2437	16764.6
11	2462	16750.4

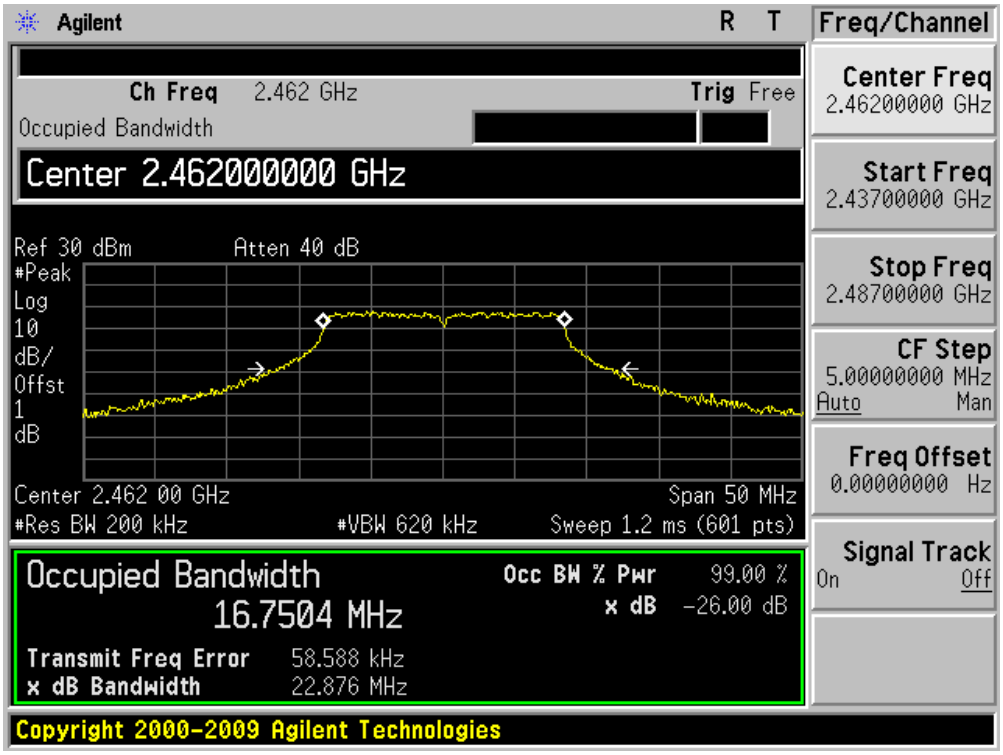
Channel 01 (2412MHz)



Channel 06 (2437MHz)



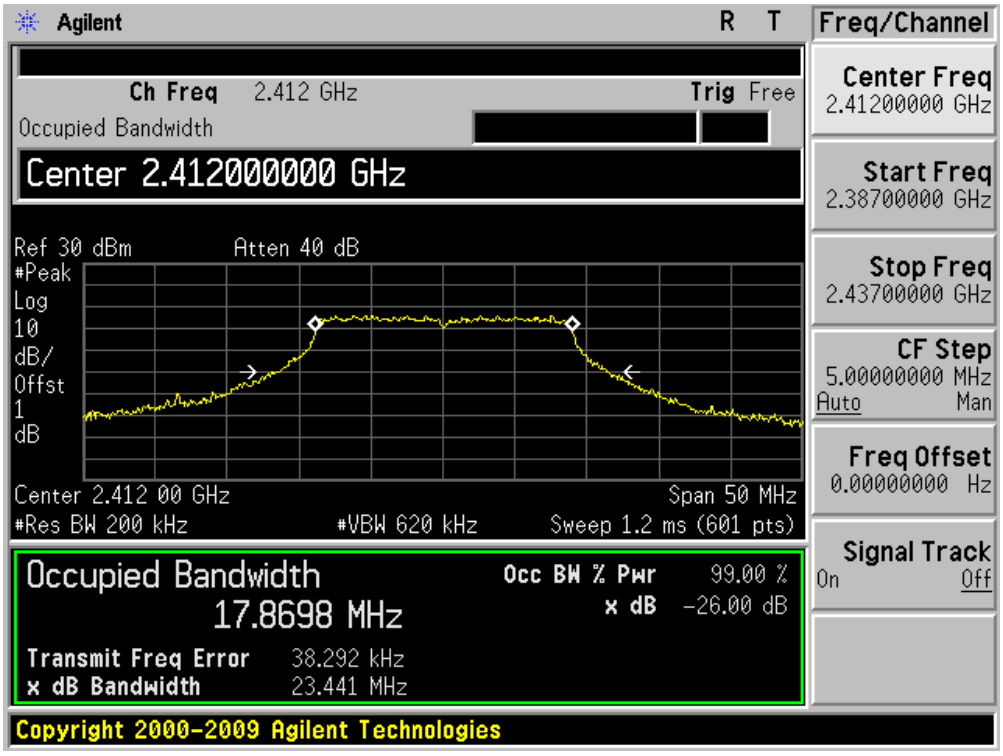
Channel 11 (2462MHz)



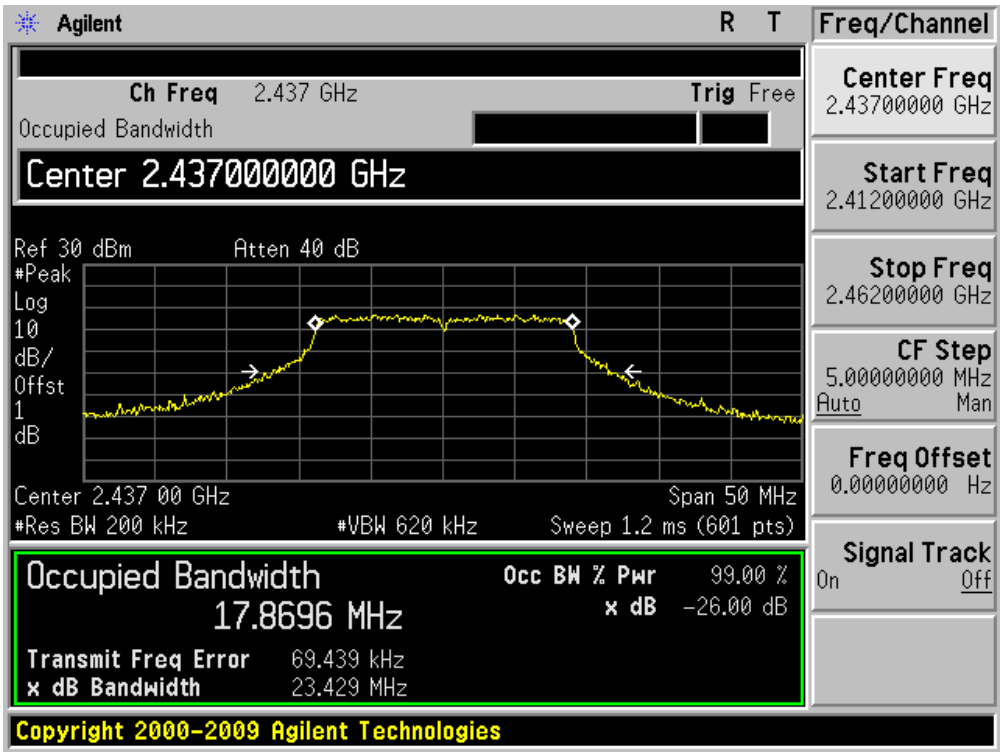
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 2)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
01	2412	17869.8
06	2437	17869.6
11	2462	17843.2

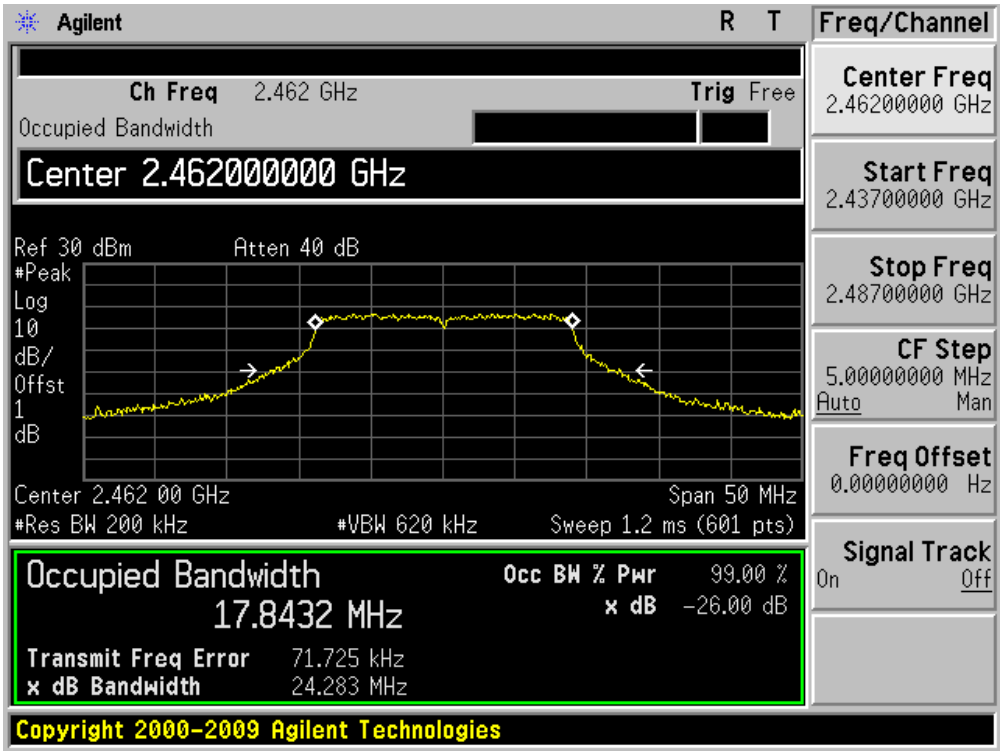
Channel 01 (2412MHz)



Channel 06 (2437MHz)



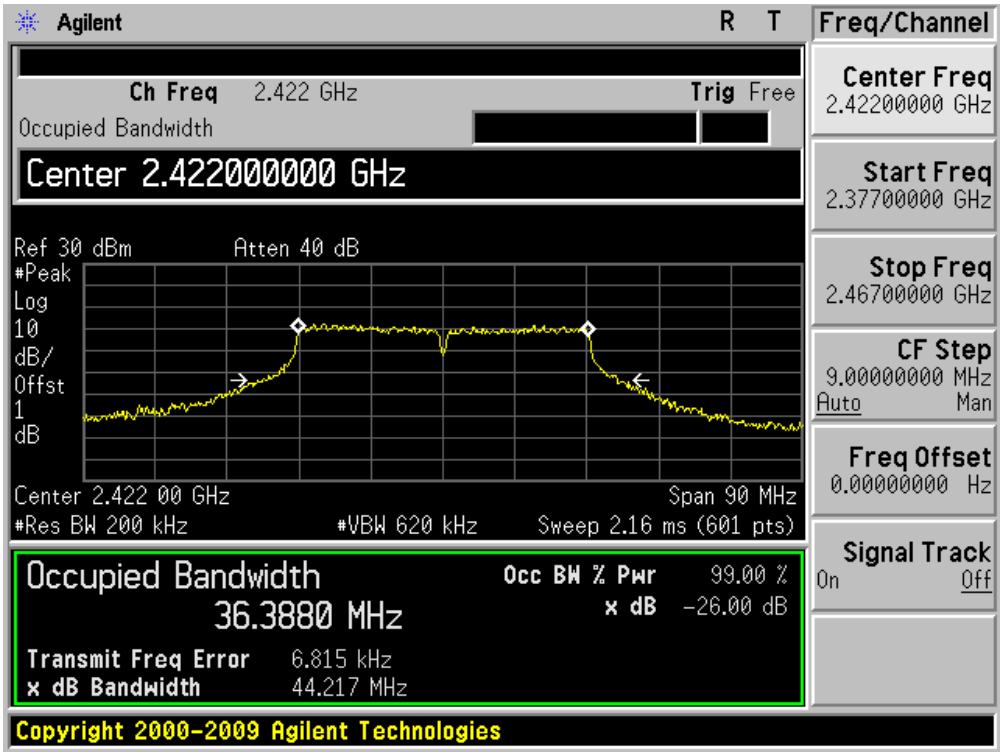
Channel 11 (2462MHz)



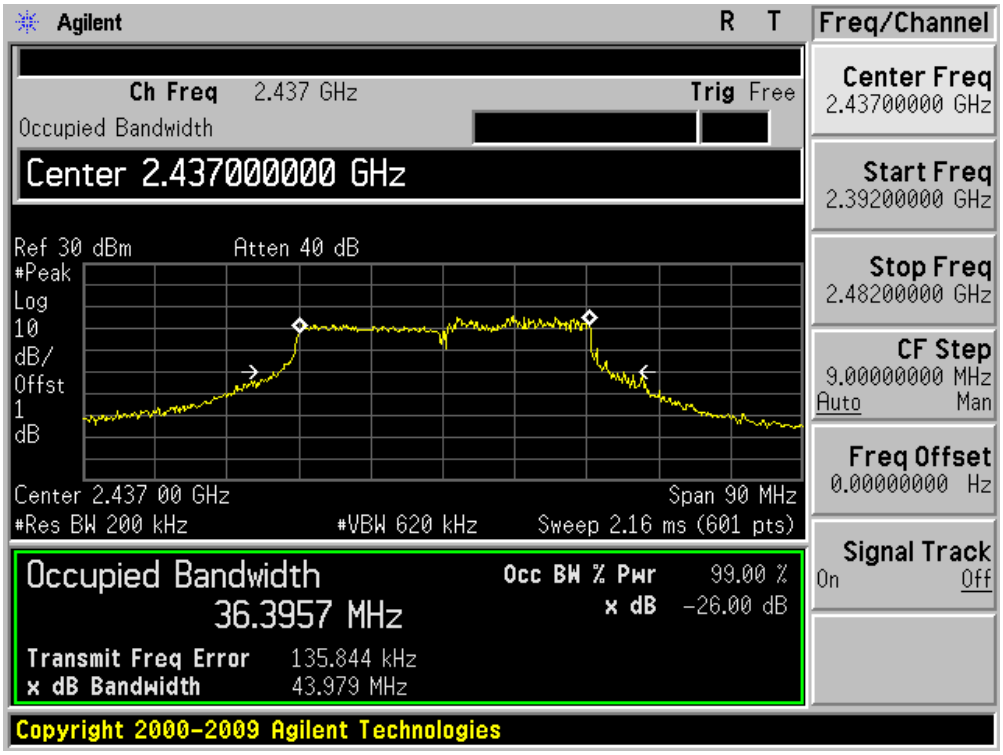
Product	:	Wireless LAN access Point
Test Item	:	99% Occupied Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 2)

Channel No.	Frequency (MHz)	99% Bandwidth (kHz)
03	2422	36388.0
06	2437	36395.7
09	2452	36134.8

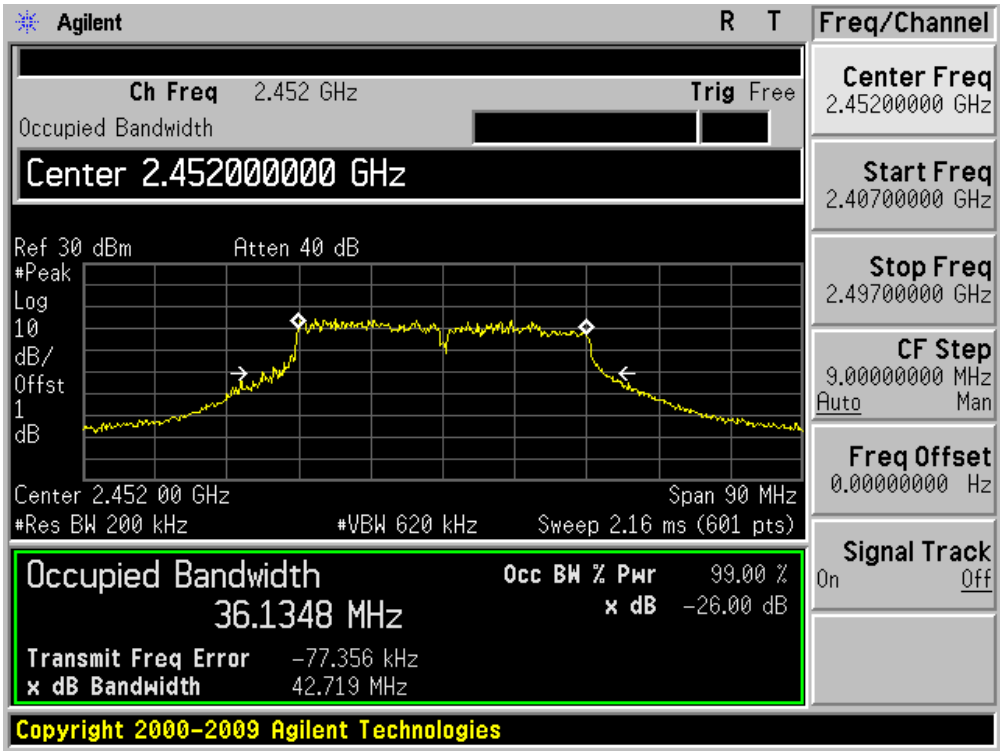
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



9. Power Output

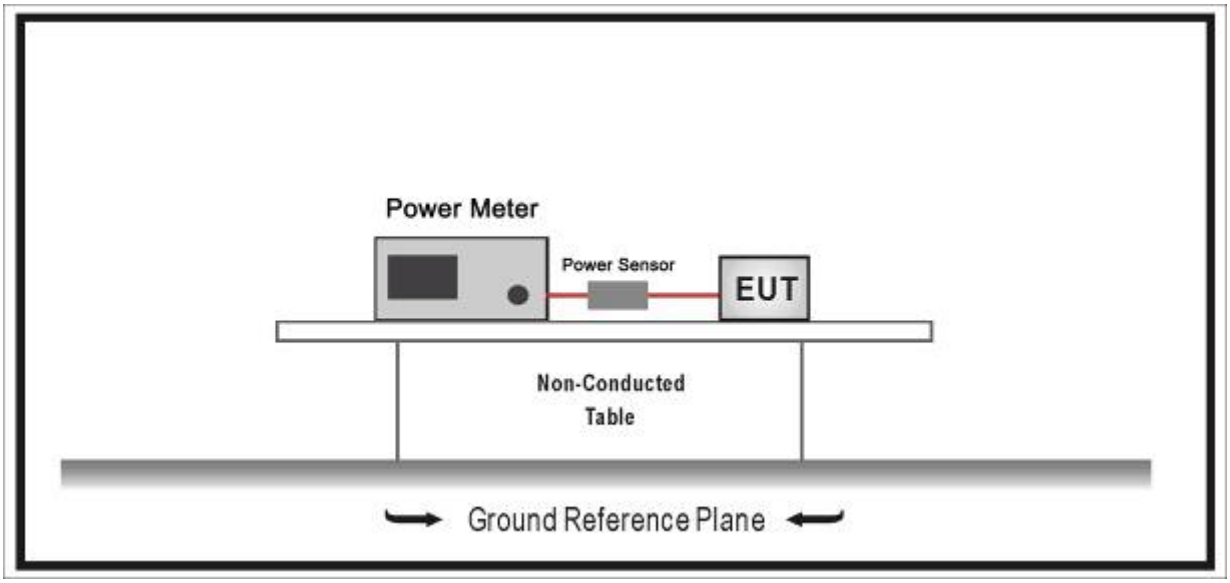
9.1. Test Equipment

Power Output / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Wideband Peak Power Meter	Anritsu	ML2495A	0905006	2012.01.12
Power Sensor	Anritsu	MA2411B	0846014	2012.01.12
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2012.05.04

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

9.2. Test Setup



9.3. Limit

The maximum peak power shall be less 1 Watt (30dBm).

Note: the conducted output power limit specified above is based on the use the antennas with directional gains that do not exceed 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values above, as appropriate, by the amount in dB that the directional gain of antenna exceeds 6 dBi.

9.4. Test Procedure

The EUT was tested according to ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements.

Use the wideband power meter to test peak power and record the result.

9.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

9.6. Test Result

Power output test was verified over all data rates of each mode shown as below, and then choose the maximum power output (blue marker) for final test of each channel.

MCS Index for 802.11n	Spatial Streams	Data Rate (Mbps)					
		802.11b	802.11g	20MHz Bandwidth		40MHz Bandwidth	
				800ns GI	400ns GI	800ns GI	400ns GI
0	1	1	6	6.5	7.2	13.5	15.0
1	1	2	9	13.0	14.4	27.0	30.0
0	1	5.5	12	19.5	21.7	40.5	45.0
1	1	11	18	26.0	28.9	54.0	60.0
4	1	---	24	39.0	43.3	81.0	90.0
5	1	---	36	52.0	57.8	108.0	120.0
6	1	---	48	58.5	65.0	121.5	135.0
7	1	---	54	65.0	72.2	135.0	150.0
8	2	---	---	13.0	14.4	27.0	30.0
9	2	---	---	26.0	28.9	54.0	60.0
10	2	---	---	39.0	43.3	81.0	90.0
11	2	---	---	52.0	57.8	108.0	120.0
12	2	---	---	78.0	86.7	162.0	180.0
13	2	---	---	104.0	115.6	216.0	240.0
14	2	---	---	117.0	130.0	243.0	270.0
15	2	---	---	130.0	144.0	270.0	300.0

Power output at various data rates:

Test Mode	Bandwidth	Frequency (MHz)	Channel	Data Rate	Peak Power (dBm)
802.11b(Chain 0)	20	2437	6	1	22.22
				5.5	23.36
				11	24.05
802.11g(Chain 0)	20	2437	6	6	21.73
				24	21.72
				54	21.38
802.11n20MHz(Chain 0)	20	2437	6	HT0	22.85
				HT4	22.74
				HT7	22.54
802.11n40MHz(Chain 0)	40	2437	6	HT0	21.65
				HT4	21.41
				HT7	21.22

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	23.75	N/A	N/A	23.75	30.00	Pass	29.75
6	2437	24.05	N/A	N/A	24.05	30.00	Pass	30.05
11	2462	24.01	N/A	N/A	24.01	30.00	Pass	30.01

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	N/A	18.15	N/A	18.15	30.00	Pass	24.15
6	2437	N/A	20.34	N/A	20.34	30.00	Pass	26.34
11	2462	N/A	22.30	N/A	22.30	30.00	Pass	28.30

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	N/A	N/A	24.96	24.96	30.00	Pass	30.96

6	2437	N/A	N/A	24.59	24.59	30.00	Pass	30.59
11	2462	N/A	N/A	24.42	24.42	30.00	Pass	30.42

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	21.58	N/A	N/A	21.58	30.00	Pass	27.58
6	2437	21.73	N/A	N/A	21.73	30.00	Pass	27.73
11	2462	21.47	N/A	N/A	21.47	30.00	Pass	27.47

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	N/A	21.12	N/A	21.12	30.00	Pass	27.12
6	2437	N/A	21.02	N/A	21.02	30.00	Pass	27.02
11	2462	N/A	21.87	N/A	21.87	30.00	Pass	27.87

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	N/A	N/A	24.42	24.42	30.00	Pass	30.42
6	2437	N/A	N/A	24.05	24.05	30.00	Pass	30.05
11	2462	N/A	N/A	23.92	23.92	30.00	Pass	29.92

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	19.58	N/A	N/A	19.58	30.00	Pass	25.58
6	2437	21.65	N/A	N/A	21.65	30.00	Pass	27.65
11	2462	21.38	N/A	N/A	21.38	30.00	Pass	27.38

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	N/A	19.61	N/A	19.61	30.00	Pass	25.61
6	2437	N/A	20.01	N/A	20.01	30.00	Pass	26.01
11	2462	N/A	20.81	N/A	20.81	30.00	Pass	26.81

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	N/A	N/A	22.53	22.53	30.00	Pass	28.53
6	2437	N/A	N/A	23.15	23.15	30.00	Pass	29.15
11	2462	N/A	N/A	22.99	22.99	30.00	Pass	28.99

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	17.85	16.90	N/A	20.41	30.00	Pass	26.41
6	2437	19.25	17.57	N/A	21.50	30.00	Pass	27.50
11	2462	18.63	18.53	N/A	21.59	30.00	Pass	27.59

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 3: Transmit by 802.11n(20MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
1	2412	18.77	17.76	18.98	23.31	30.00	Pass	29.31

6	2437	20.38	18.85	20.00	24.56	30.00	Pass	30.56
11	2462	20.43	19.72	19.74	24.75	30.00	Pass	30.75

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
3	2422	17.25	N/A	N/A	17.25	30.00	Pass	23.25
6	2437	20.48	N/A	N/A	20.48	30.00	Pass	26.48
9	2452	21.18	N/A	N/A	21.18	30.00	Pass	27.18

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
3	2422	N/A	15.01	N/A	15.01	30.00	Pass	21.01
6	2437	N/A	17.49	N/A	17.49	30.00	Pass	23.49
9	2452	N/A	17.11	N/A	17.11	30.00	Pass	23.11

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
3	2422	N/A	N/A	21.03	21.03	30.00	Pass	27.03
6	2437	N/A	N/A	20.53	20.53	30.00	Pass	26.53
9	2452	N/A	N/A	18.02	18.02	30.00	Pass	24.02

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
3	2422	14.72	12.96	N/A	16.94	30.00	Pass	22.94
6	2437	16.05	14.30	N/A	18.27	30.00	Pass	24.27
9	2452	18.92	17.07	N/A	21.10	30.00	Pass	27.10

Max.EIRP=Total Power + Antenna Gain

Product	:	Wireless LAN access Point
Test Item	:	Power Output
Test Site	:	TR8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement Power Output (dBm)			Total Power (dBm)	Limit (dBm)	Result	Max.EIRP (dBm)
		Chain 0	Chain 1	Chain 2				
3	2422	15.83	14.56	14.98	19.93	30.00	Pass	25.93
6	2437	17.34	15.70	15.95	21.16	30.00	Pass	27.16
9	2452	17.60	15.99	16.60	21.55	30.00	Pass	27.55

Max.EIRP=Total Power + Antenna Gain

10. Power Spectral Density

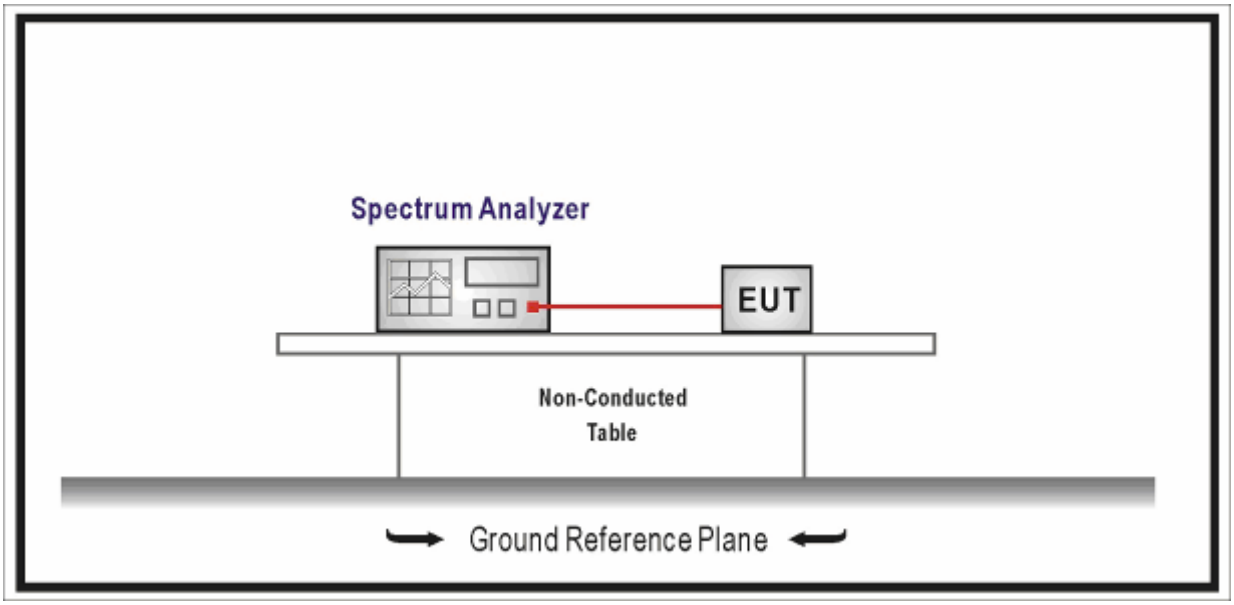
10.1. Test Equipment

Power Spectral Density / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2012.04.30
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2012.05.04

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

10.2. Test Setup



10.3. Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiated to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

10.4. Test Procedure

The EUT was tested according to ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements.
Set RBW= 3 kHz, Set VBW≧ 10 kHz, Sweep time=100s, Set detector=Peak detector.

10.5. Uncertainty

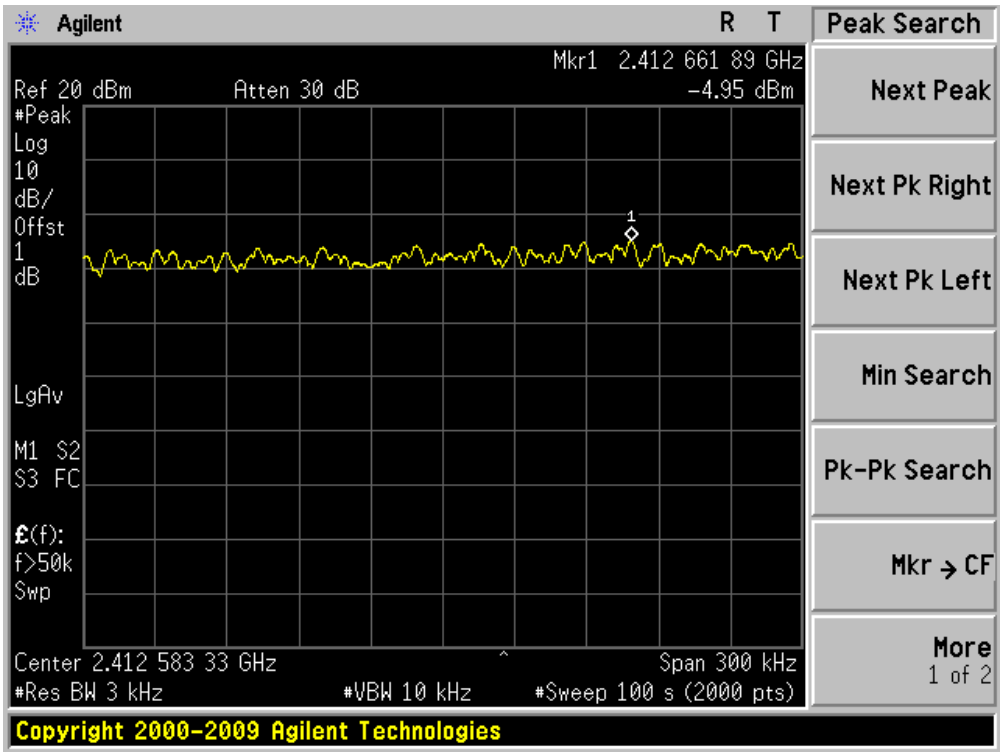
The measurement uncertainty is defined as ± 1.27 dB

10.6. Test Result

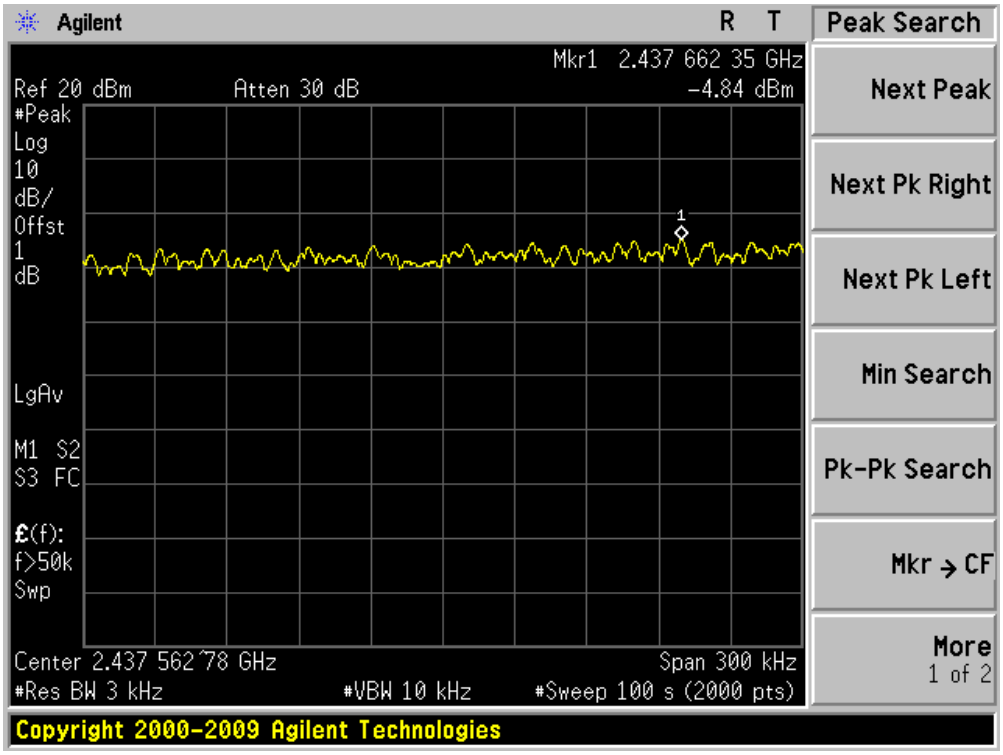
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-4.95	N/A	N/A	-4.95	8	Pass
06	2437	-4.84	N/A	N/A	-4.84	8	Pass
11	2462	-4.32	N/A	N/A	-4.32	8	Pass

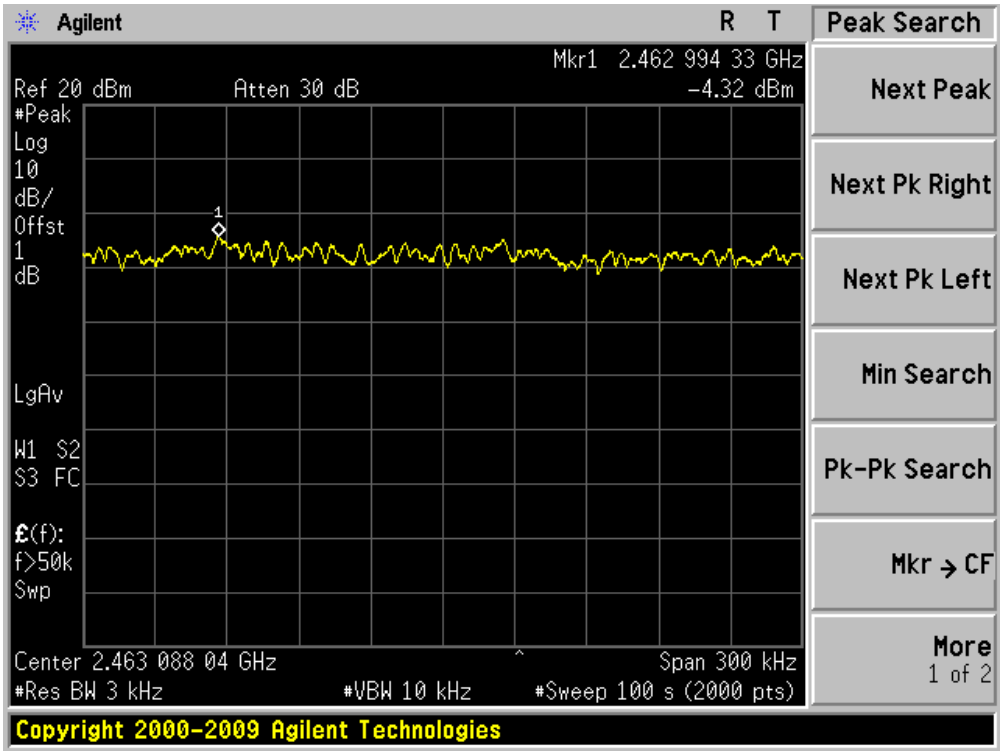
Channel 01 (2412MHz)



Channel 06 (2437MHz)



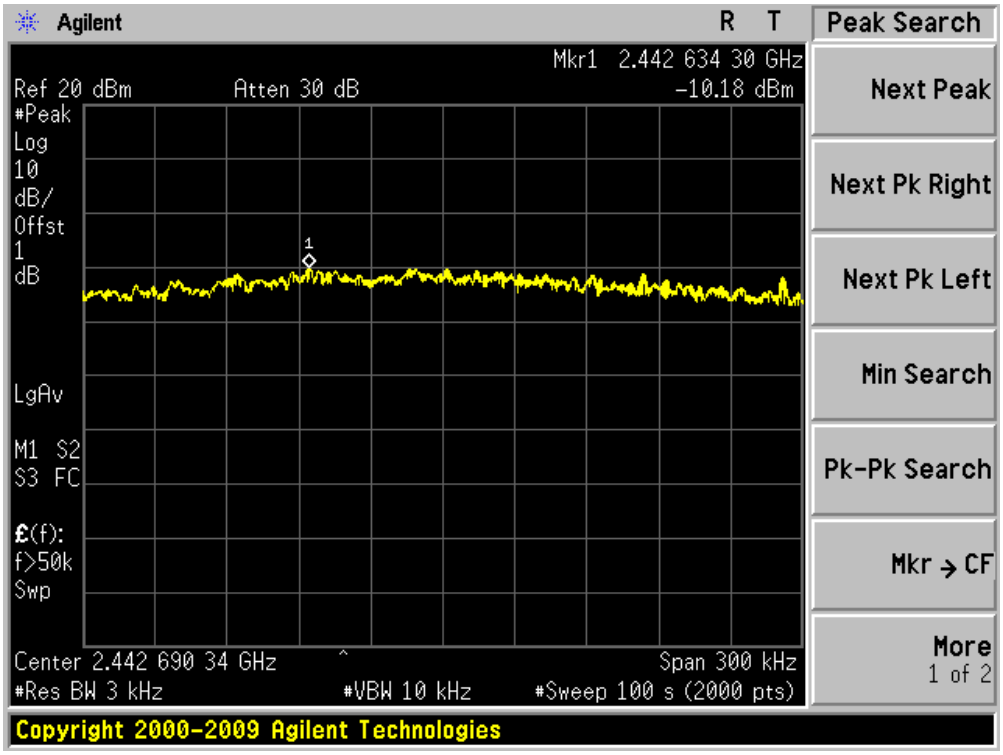
Channel 11 (2462MHz)



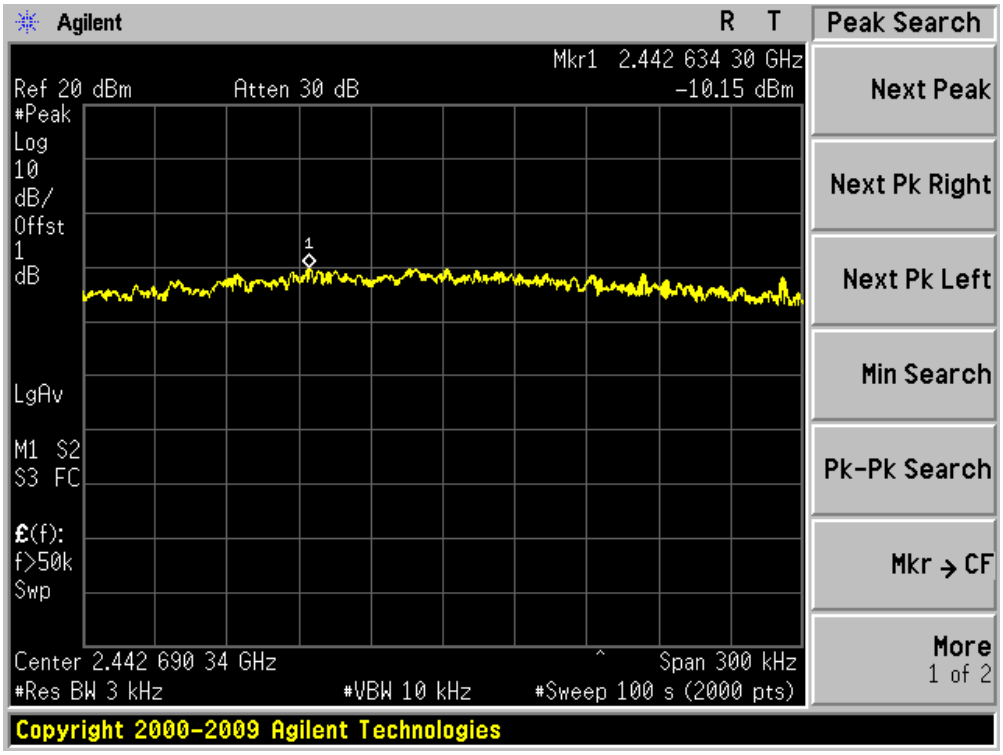
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-10.18	N/A	N/A	-10.18	8	Pass
06	2437	-10.15	N/A	N/A	-10.15	8	Pass
11	2462	-10.05	N/A	N/A	-10.05	8	Pass

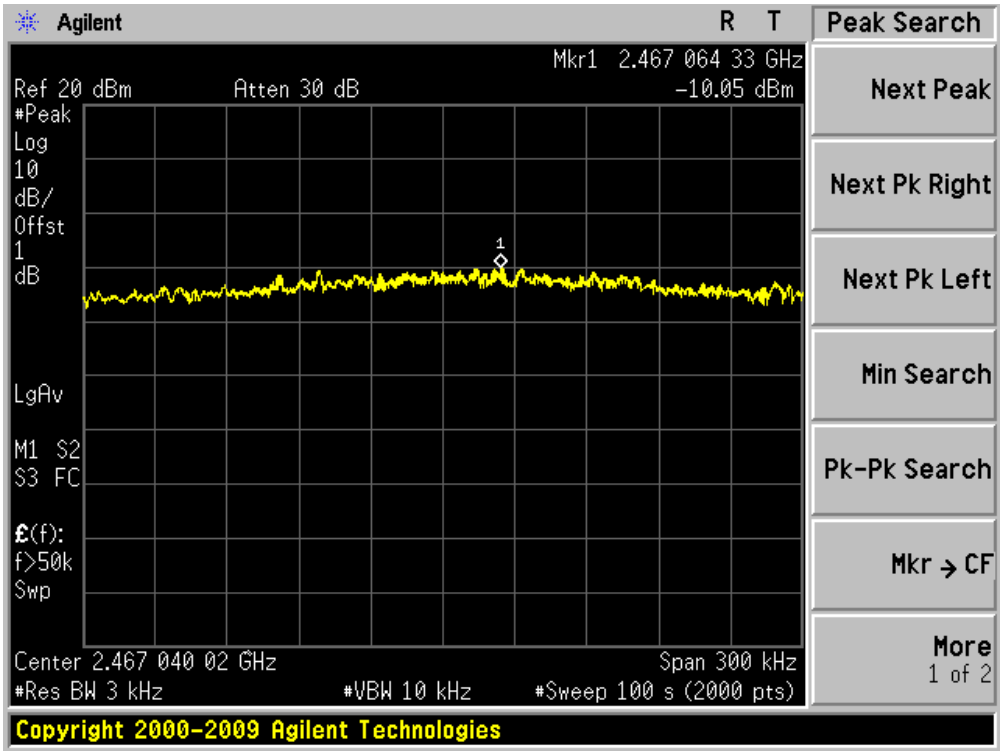
Channel 01 (2412MHz)



Channel 06 (2437MHz)



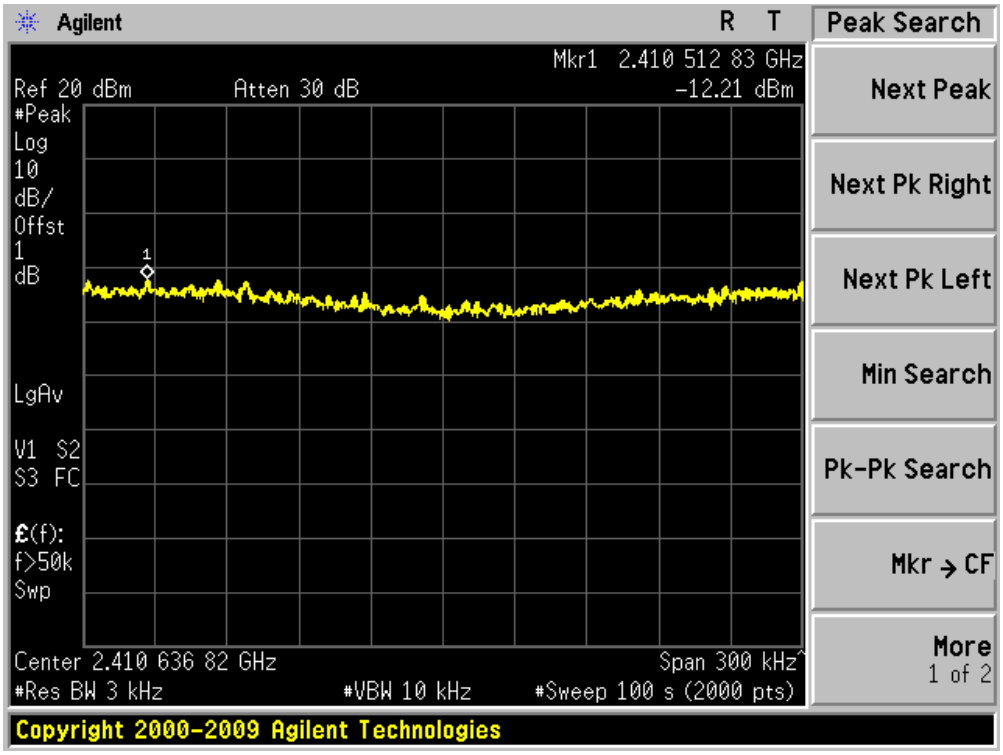
Channel 11 (2462MHz)



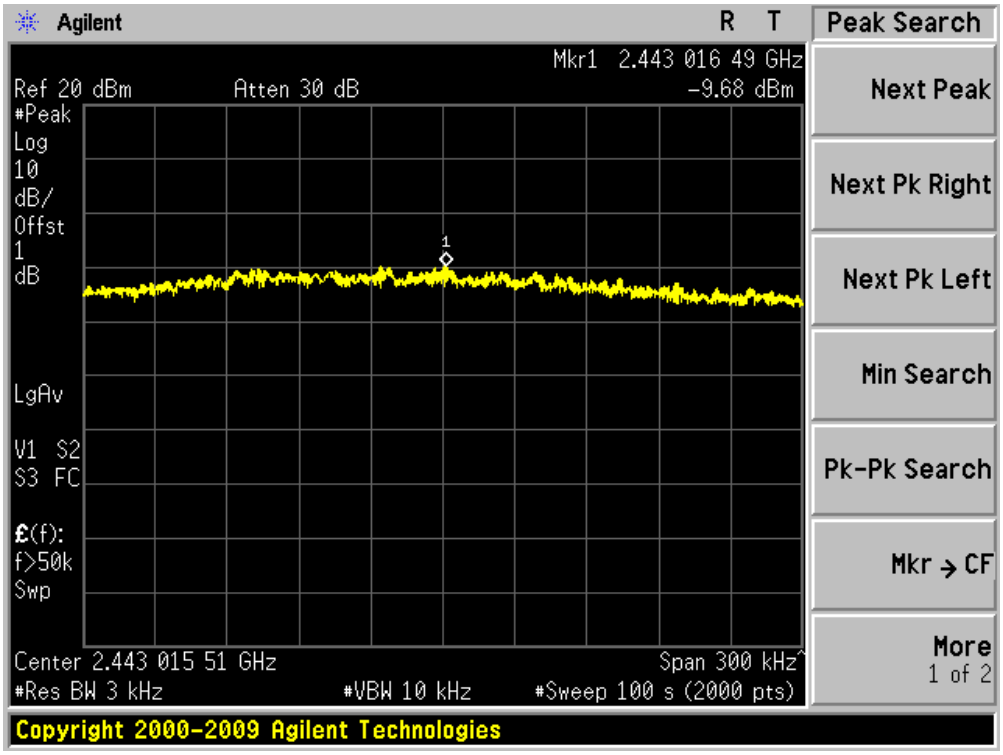
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-12.21	N/A	N/A	-12.21	8	Pass
06	2437	-9.68	N/A	N/A	-9.68	8	Pass
11	2462	-10.21	N/A	N/A	-10.21	8	Pass

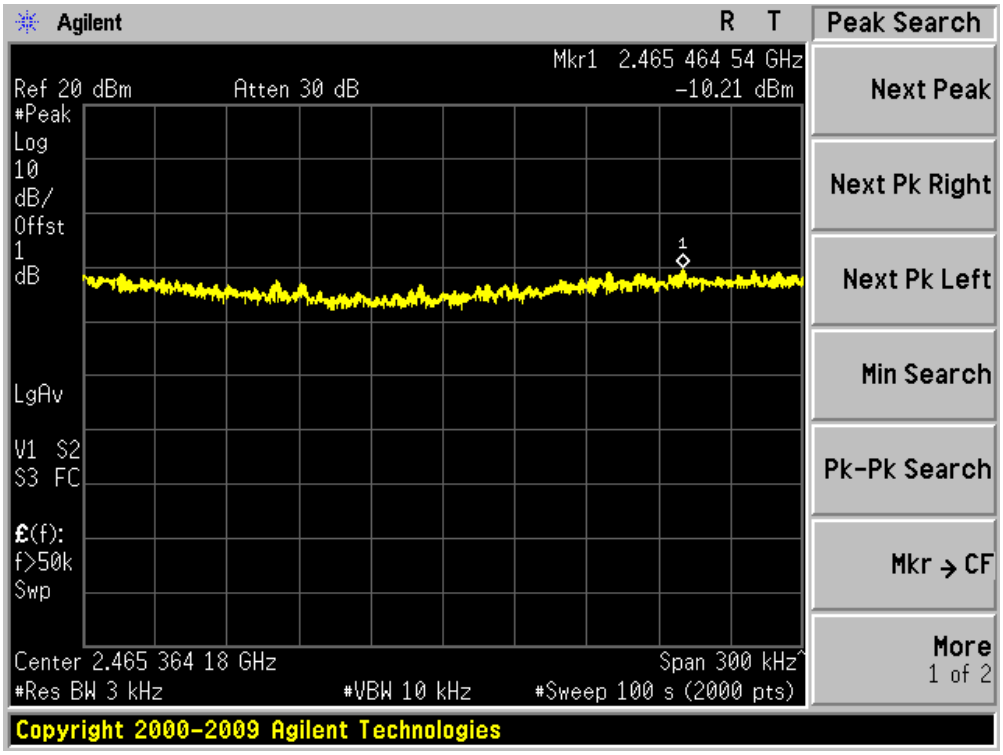
Channel 01 (2412MHz)



Channel 06 (2437MHz)



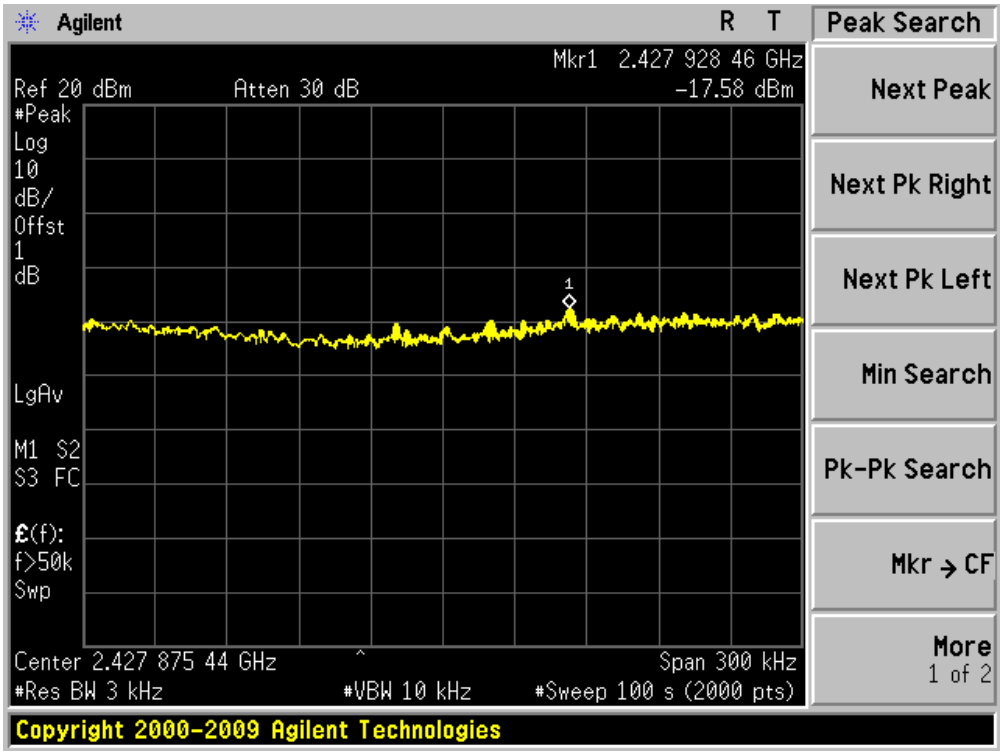
Channel 11 (2462MHz)



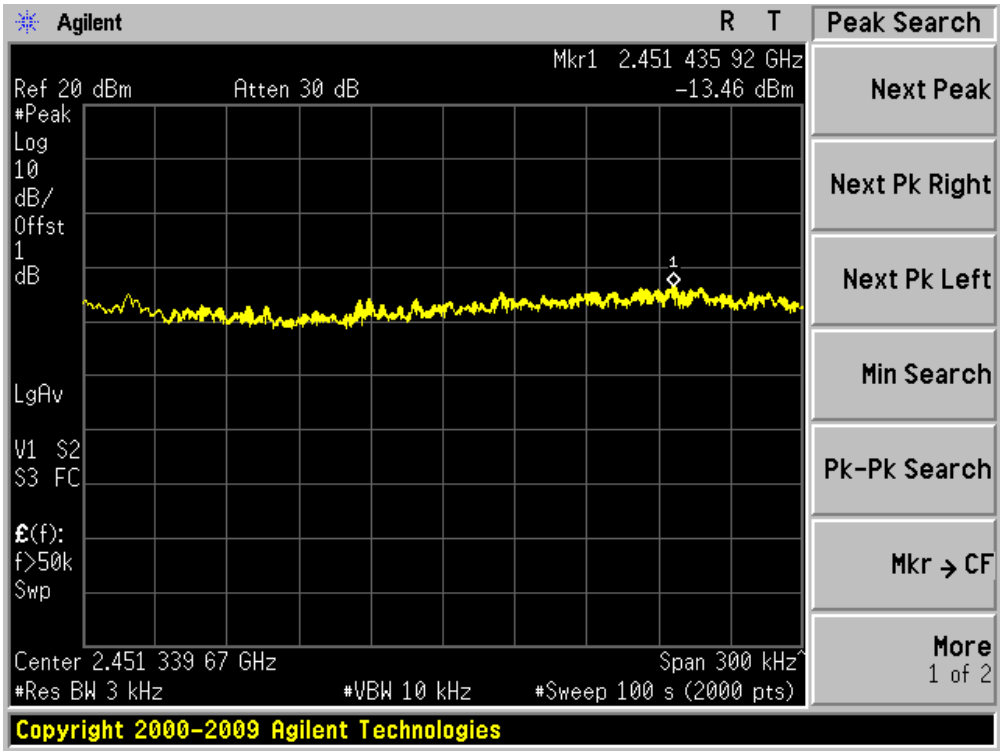
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 0)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	-17.58	N/A	N/A	-17.58	8	Pass
06	2437	-13.46	N/A	N/A	-13.46	8	Pass
09	2452	-13.44	N/A	N/A	-13.44	8	Pass

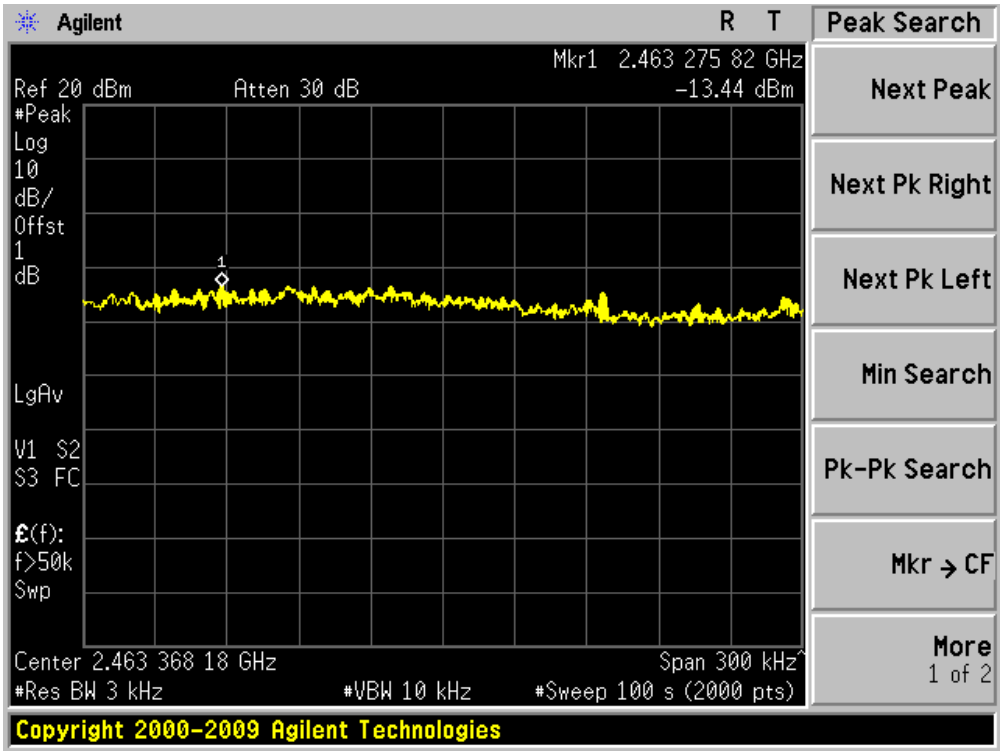
Channel 03 (2422MHz)



Channel 06 (2437MHz)



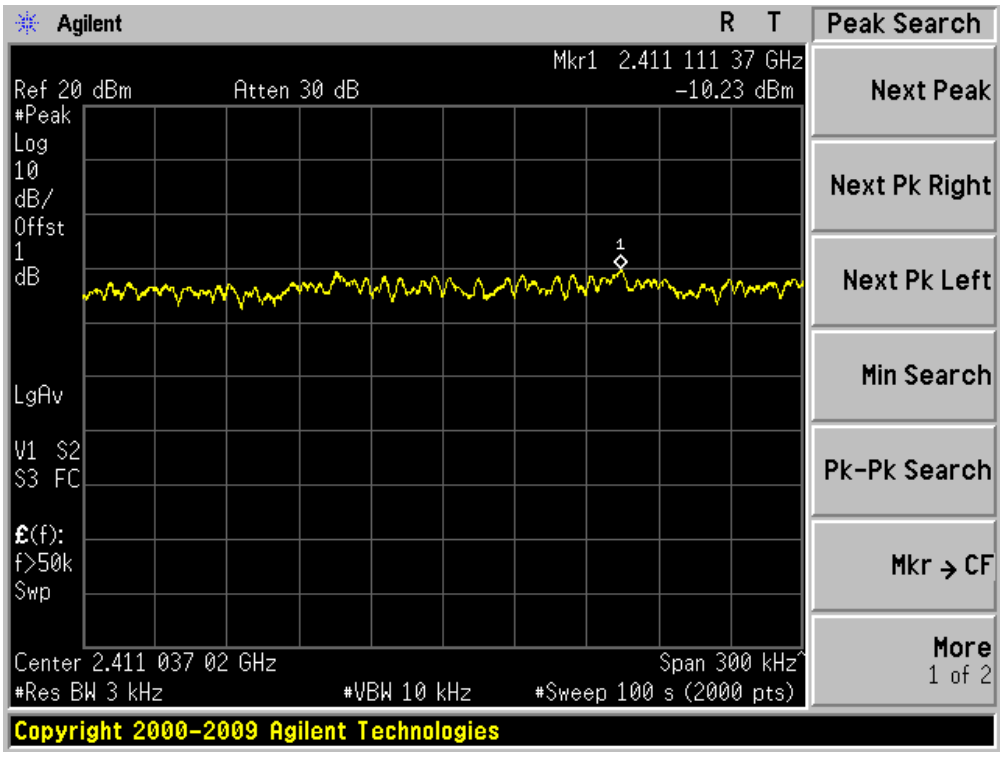
Channel 09 (2452MHz)



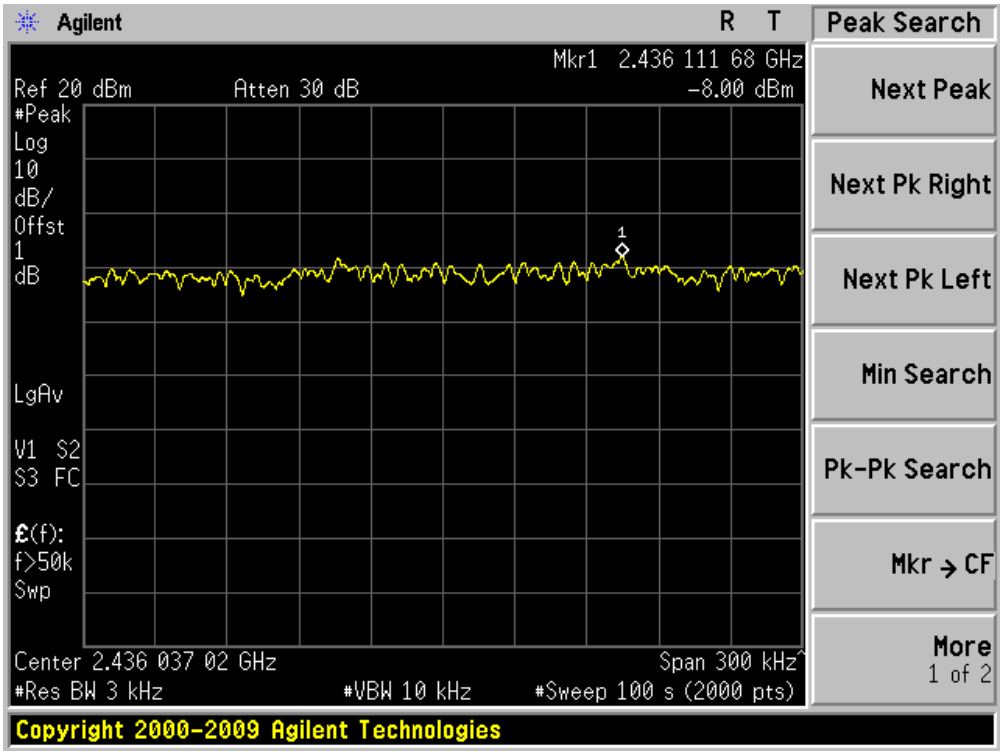
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	-10.23	N/A	-10.23	8	Pass
06	2437	N/A	-8.00	N/A	-8.00	8	Pass
11	2462	N/A	-6.69	N/A	-6.69	8	Pass

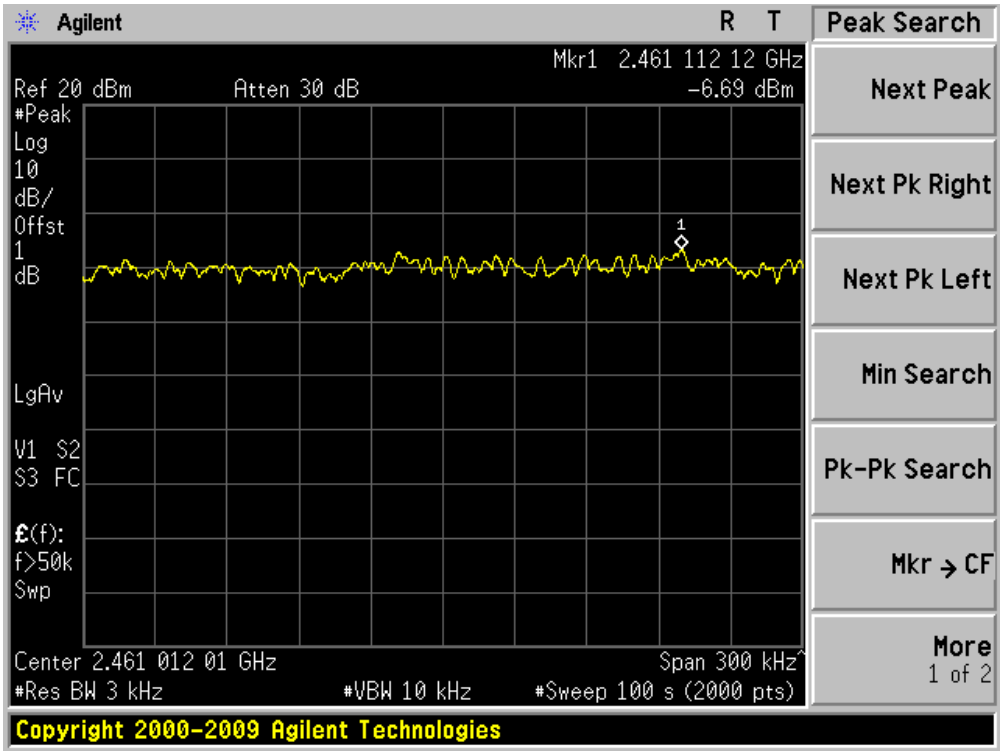
Channel 01 (2412MHz)



Channel 06 (2437MHz)



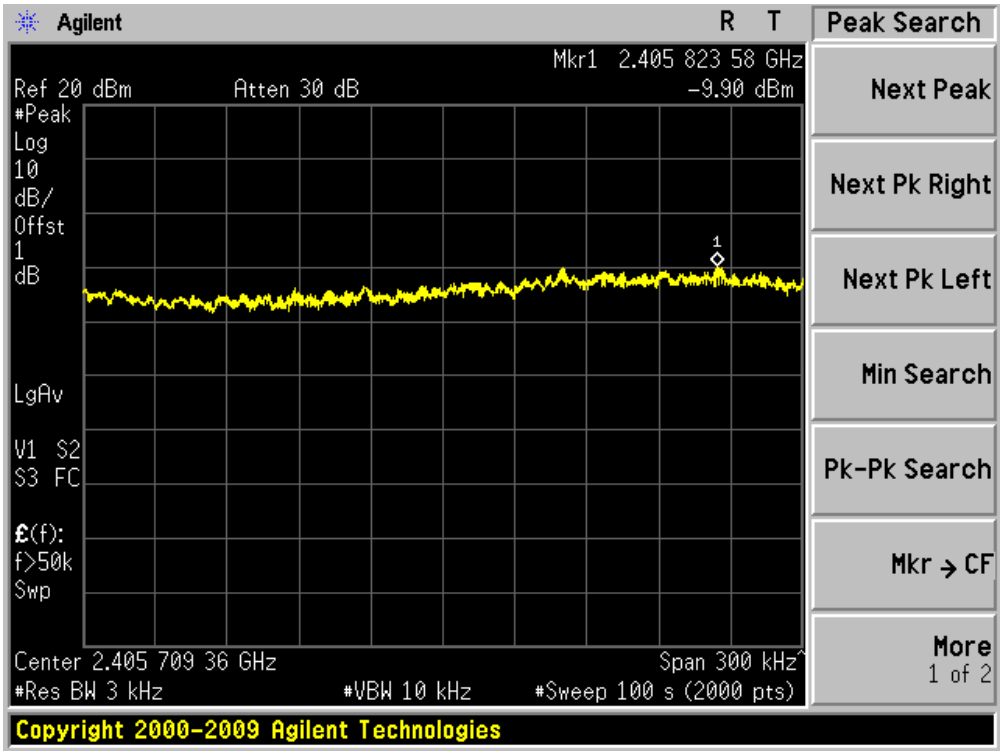
Channel 11 (2462MHz)



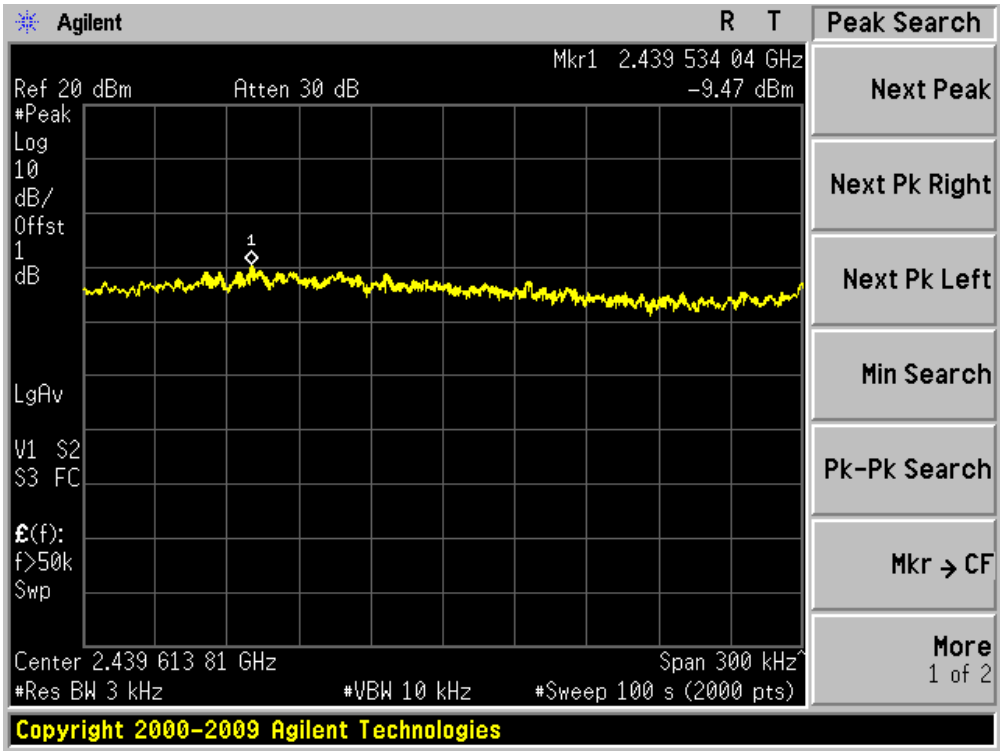
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	-9.90	N/A	-9.90	8	Pass
06	2437	N/A	-9.47	N/A	-9.47	8	Pass
11	2462	N/A	-8.38	N/A	-8.38	8	Pass

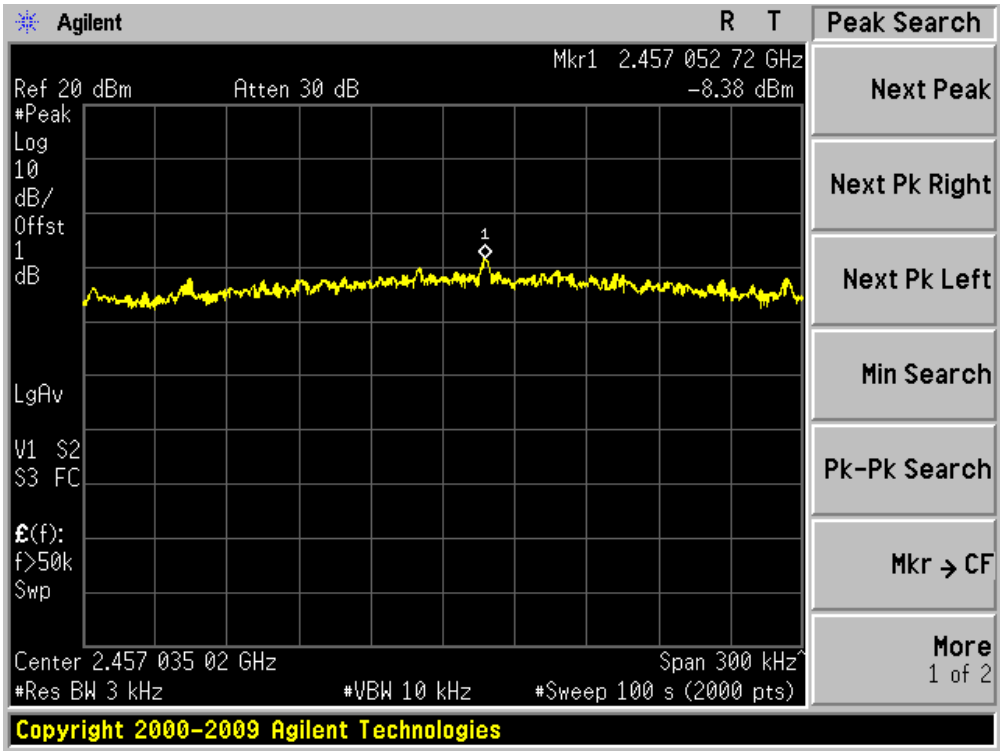
Channel 01 (2412MHz)



Channel 06 (2437MHz)



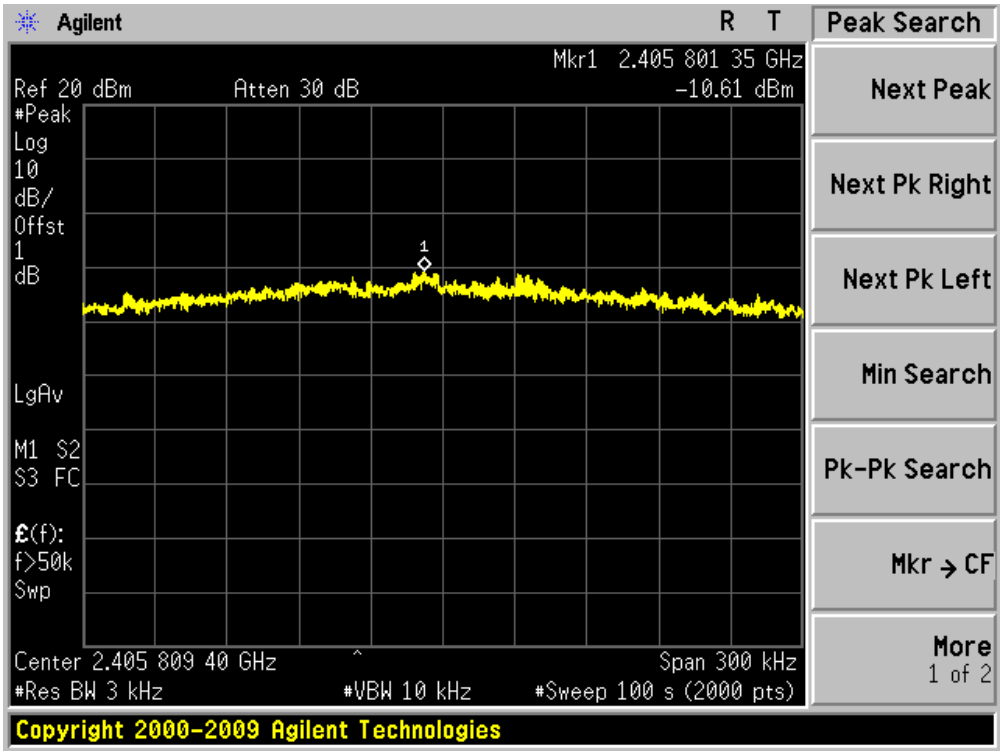
Channel 11 (2462MHz)



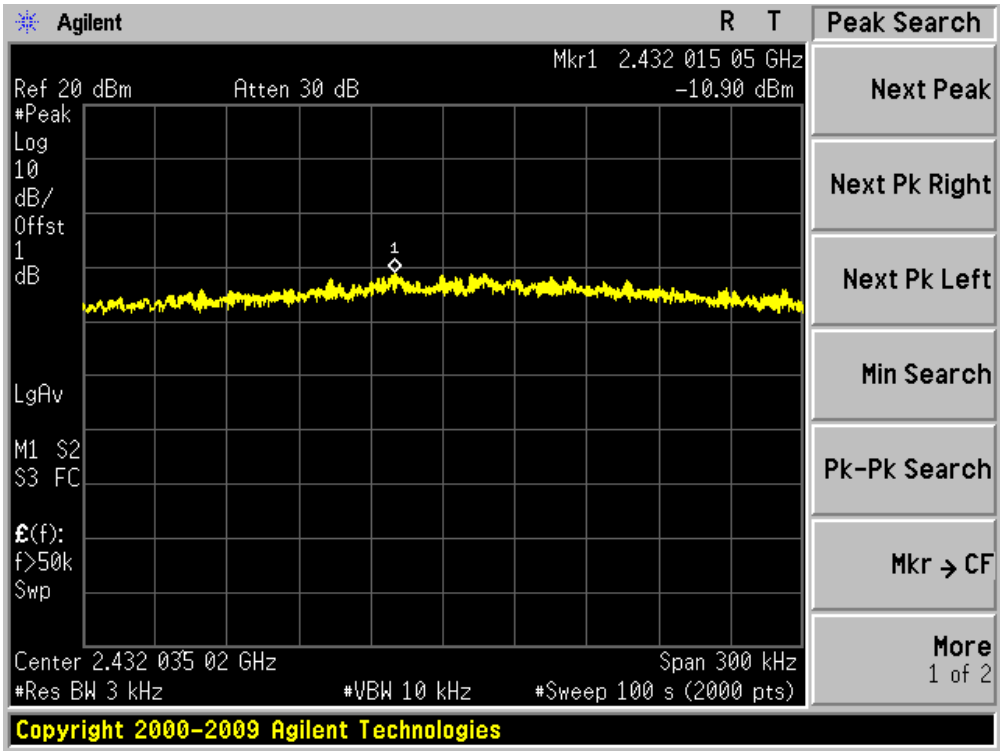
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	-10.61	N/A	-10.61	8	Pass
06	2437	N/A	-10.90	N/A	-10.90	8	Pass
11	2462	N/A	-10.18	N/A	-10.18	8	Pass

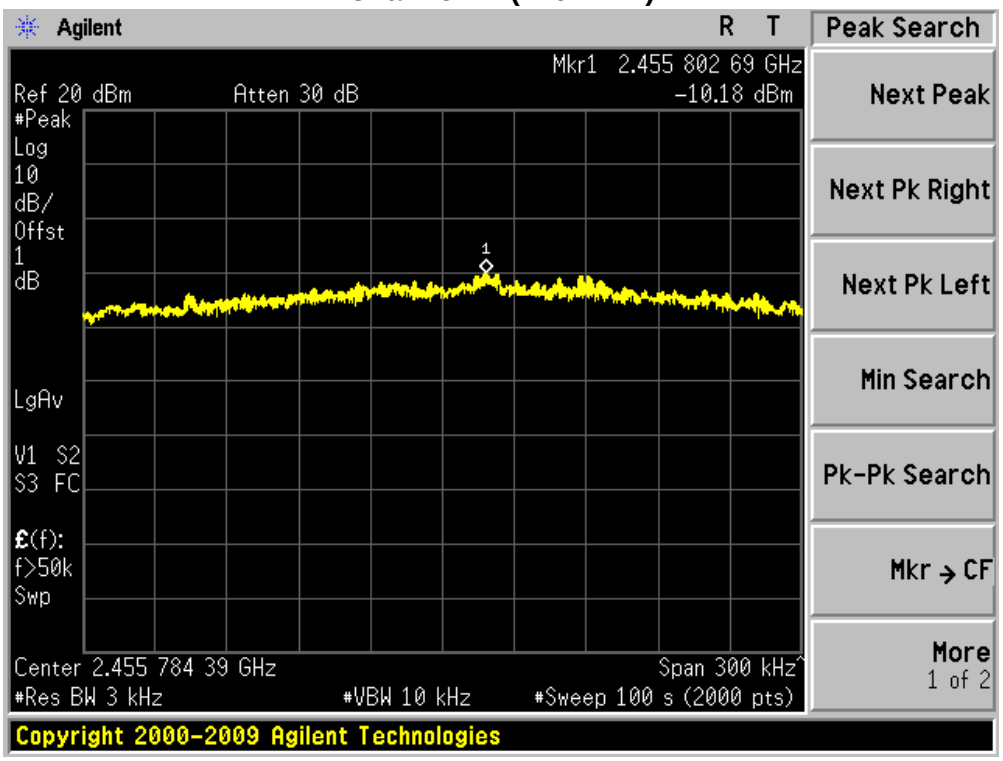
Channel 01 (2412MHz)



Channel 06 (2437MHz)



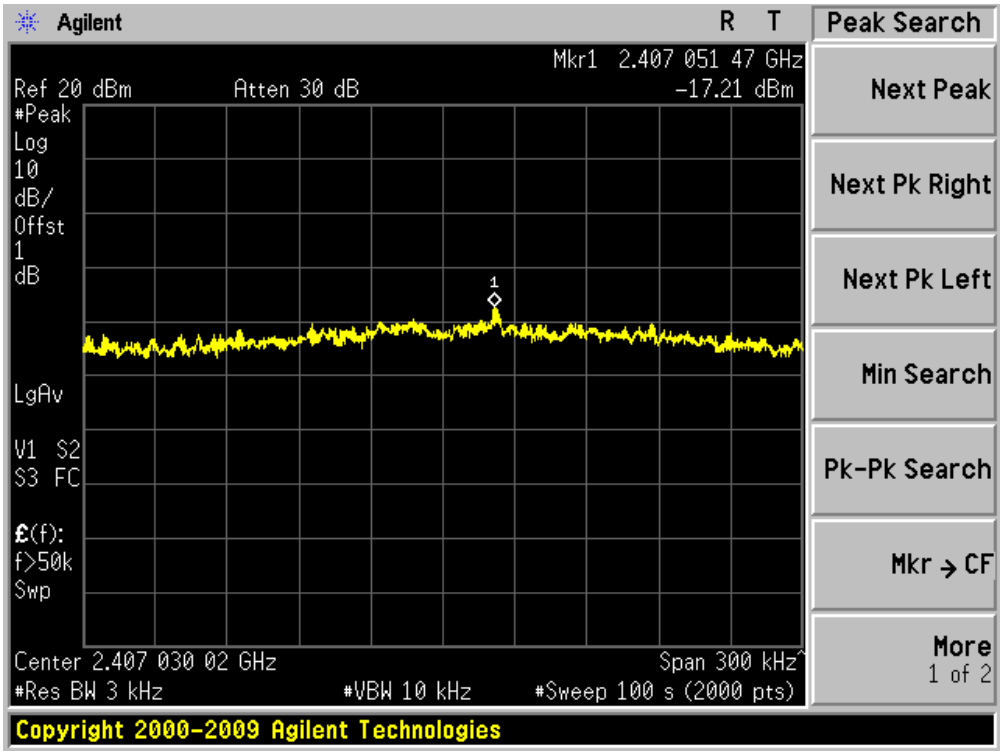
Channel 11 (2462MHz)



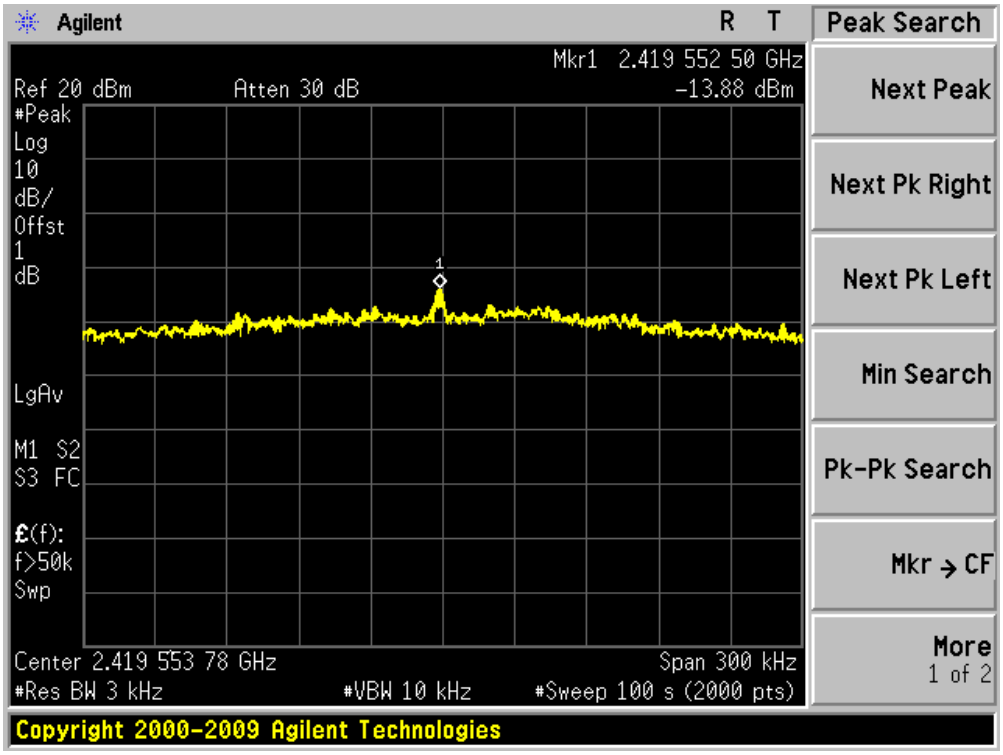
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	N/A	-17.21	N/A	-17.21	8	Pass
06	2437	N/A	-13.88	N/A	-13.88	8	Pass
09	2452	N/A	-15.49	N/A	-15.49	8	Pass

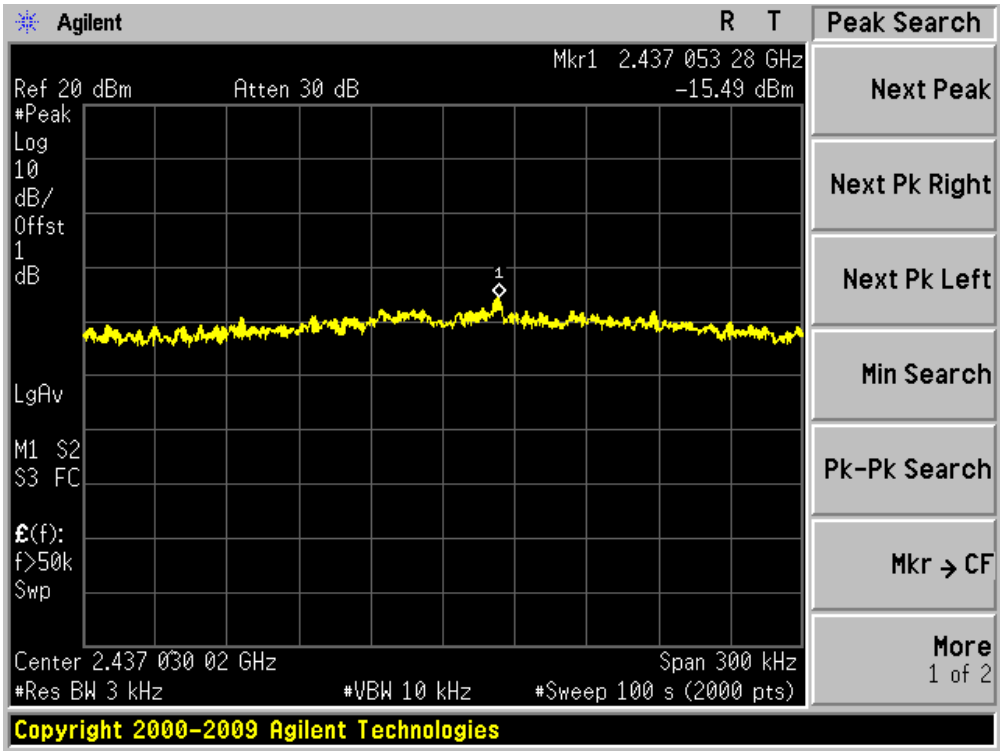
Channel 03 (2422MHz)



Channel 06 (2437MHz)



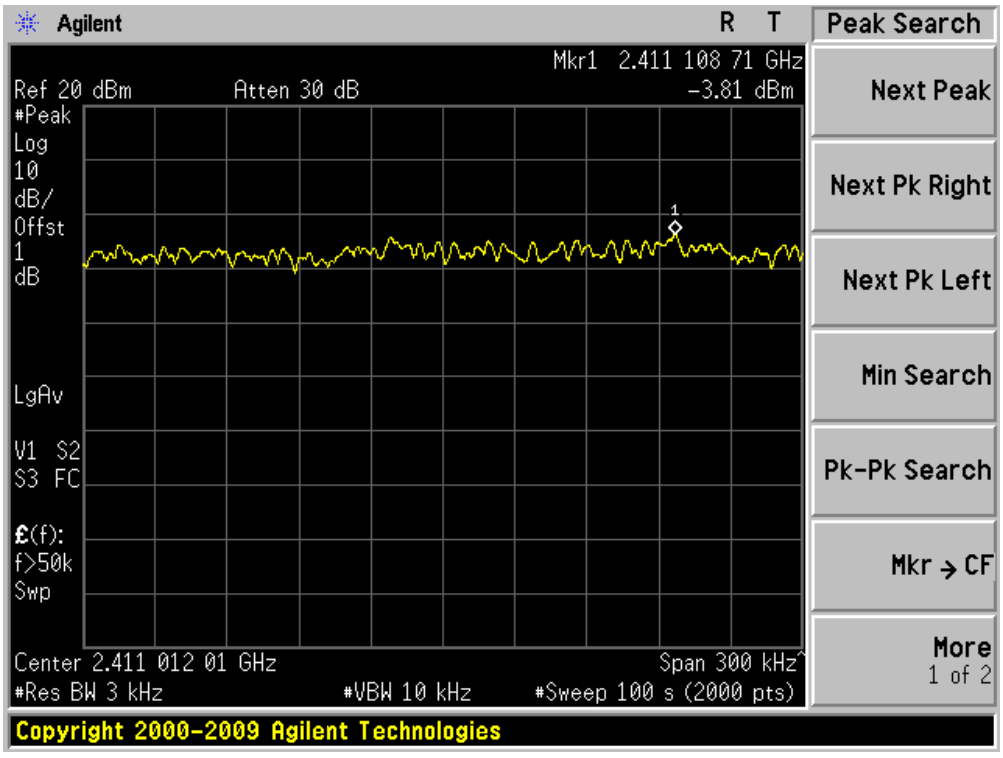
Channel 09 (2452MHz)



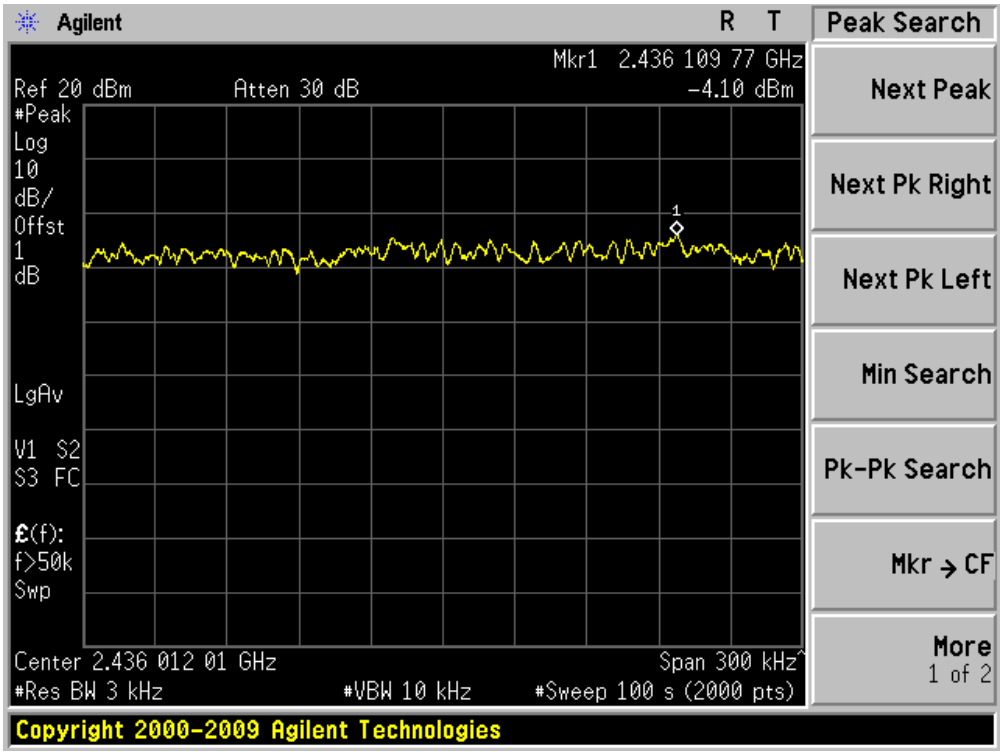
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11b (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	N/A	-3.81	-3.81	8	Pass
06	2437	N/A	N/A	-4.10	-4.10	8	Pass
11	2462	N/A	N/A	-3.98	-3.98	8	Pass

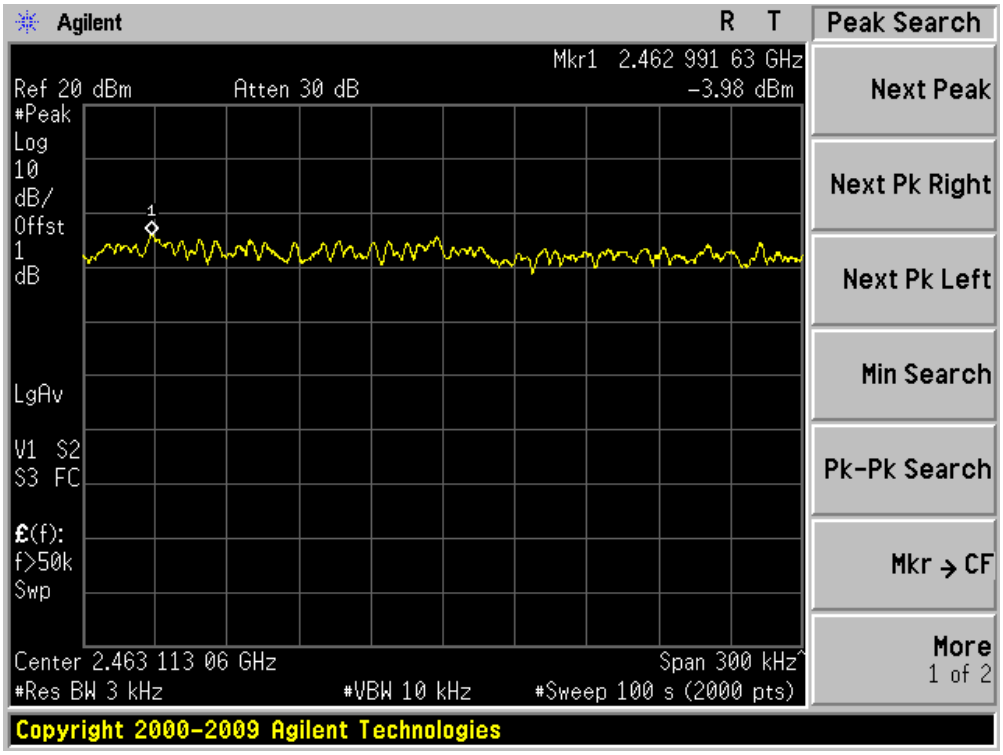
Channel 01 (2412MHz)



Channel 06 (2437MHz)



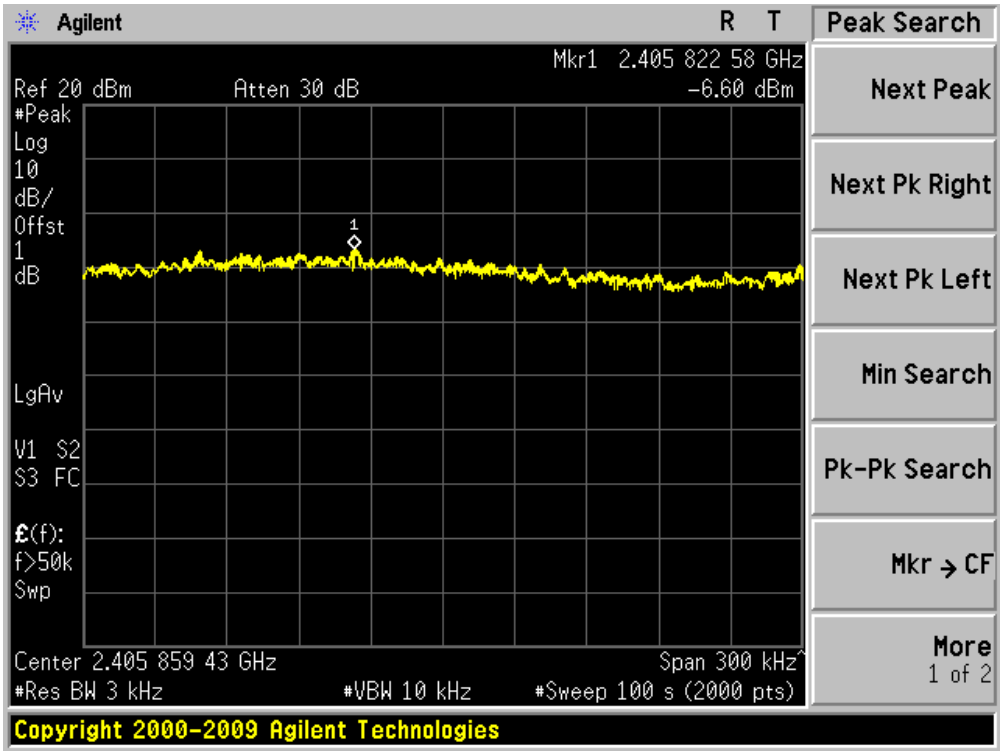
Channel 11 (2462MHz)



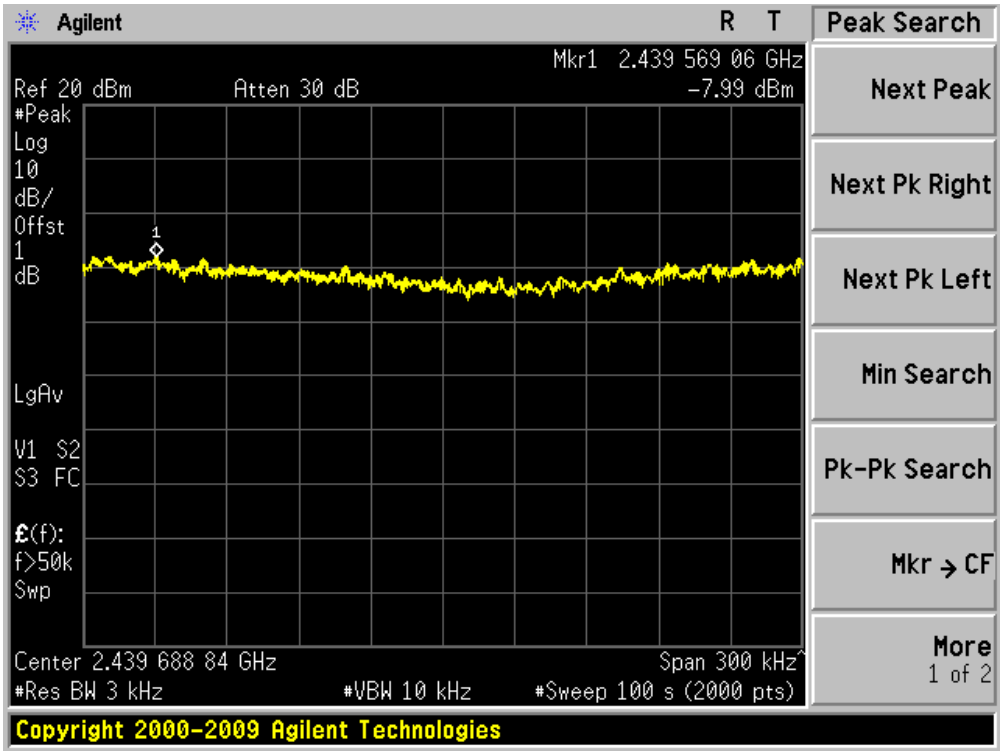
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11g (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	N/A	-6.60	-6.60	8	Pass
06	2437	N/A	N/A	-7.99	-7.99	8	Pass
11	2462	N/A	N/A	-8.25	-8.25	8	Pass

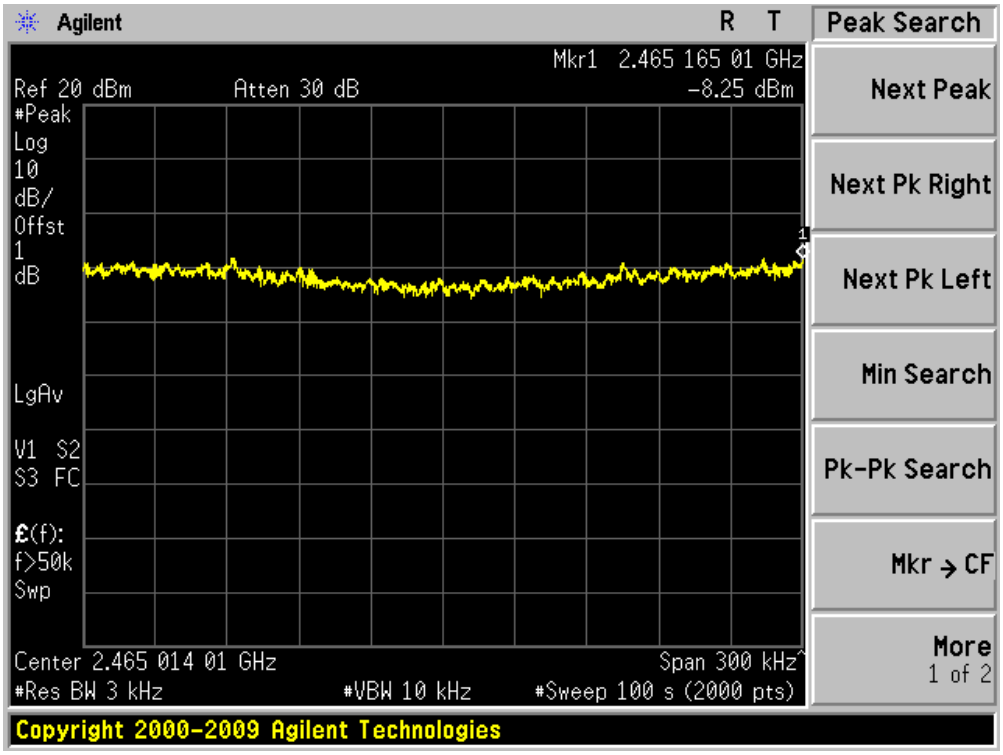
Channel 01 (2412MHz)



Channel 06 (2437MHz)



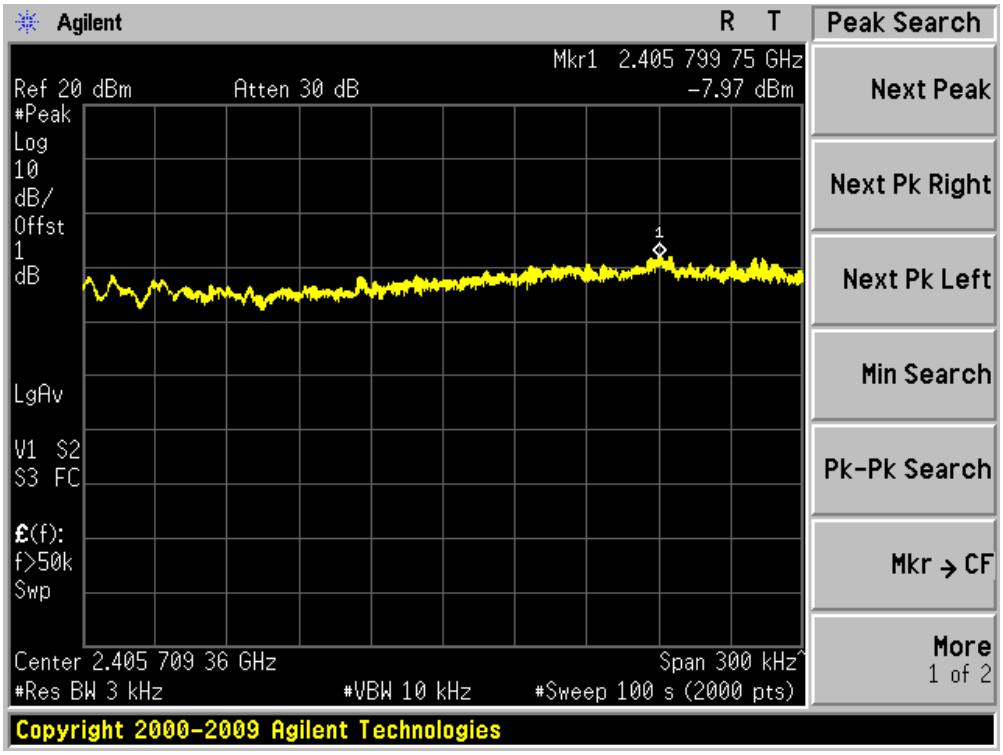
Channel 11 (2462MHz)



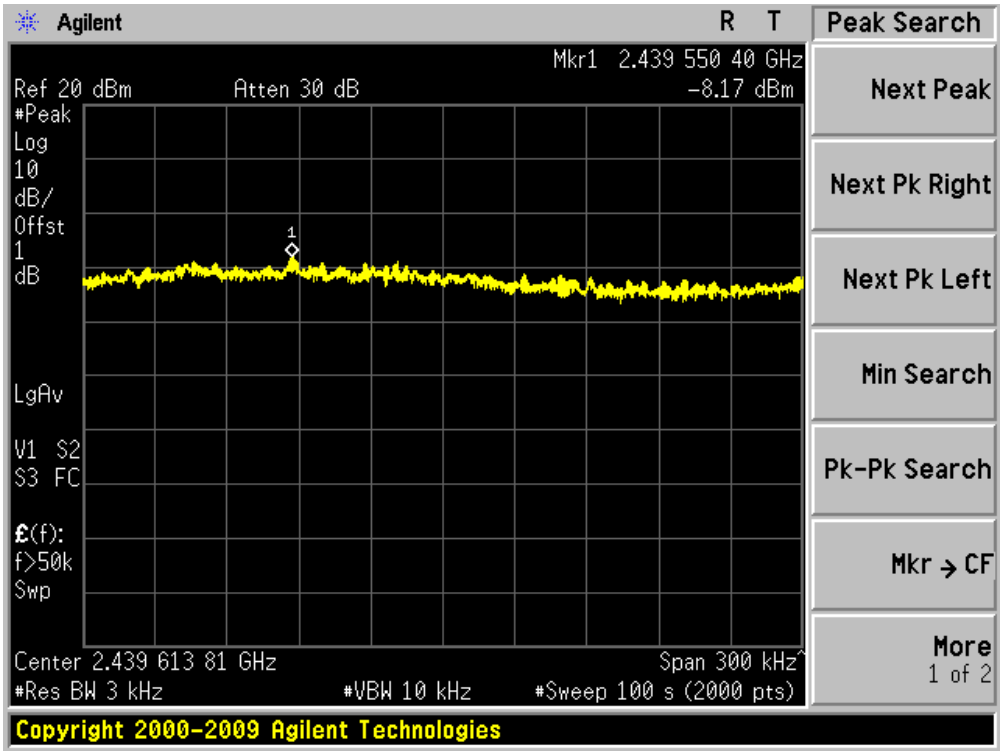
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	N/A	N/A	-7.97	-7.97	8	Pass
06	2437	N/A	N/A	-8.17	-8.17	8	Pass
11	2462	N/A	N/A	-9.08	-9.08	8	Pass

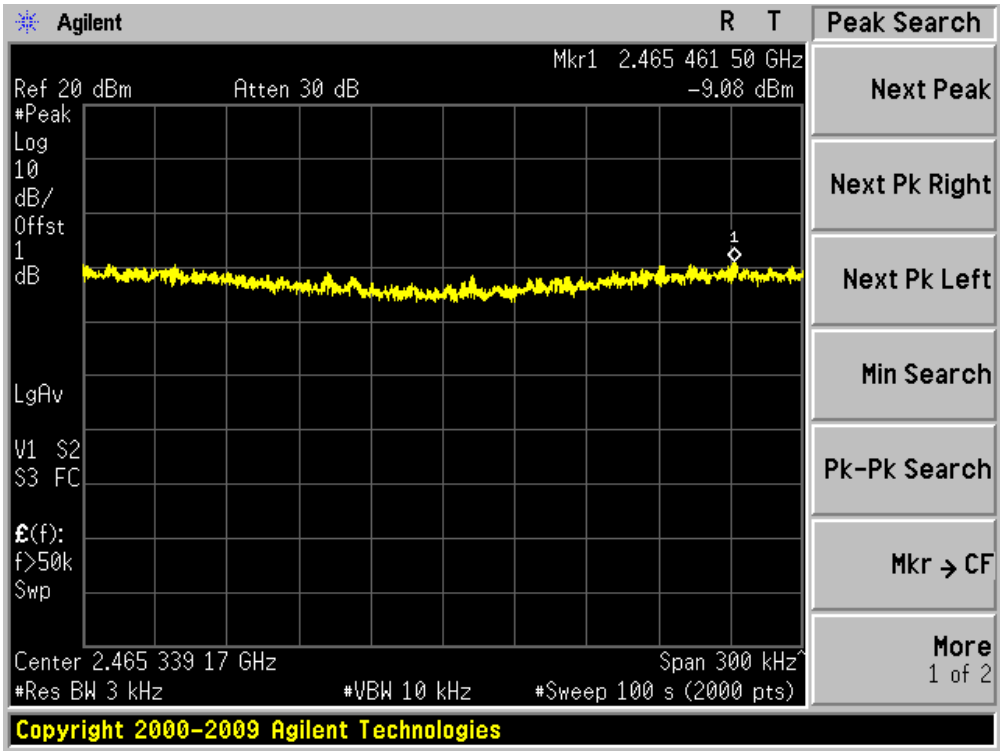
Channel 01 (2412MHz)



Channel 06 (2437MHz)



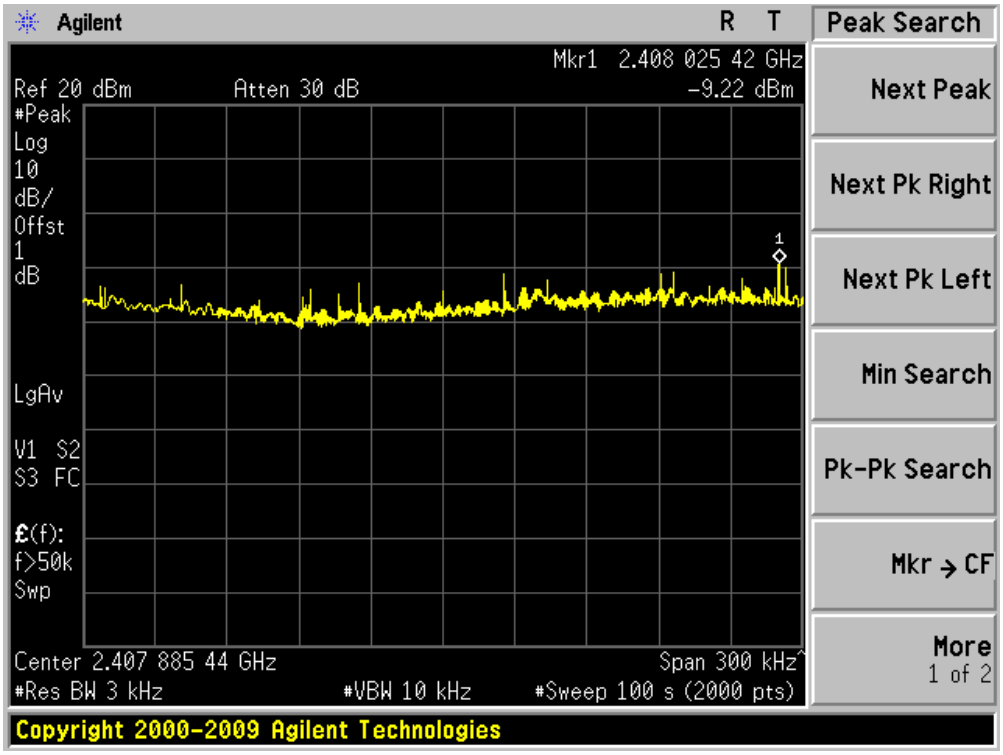
Channel 11 (2462MHz)



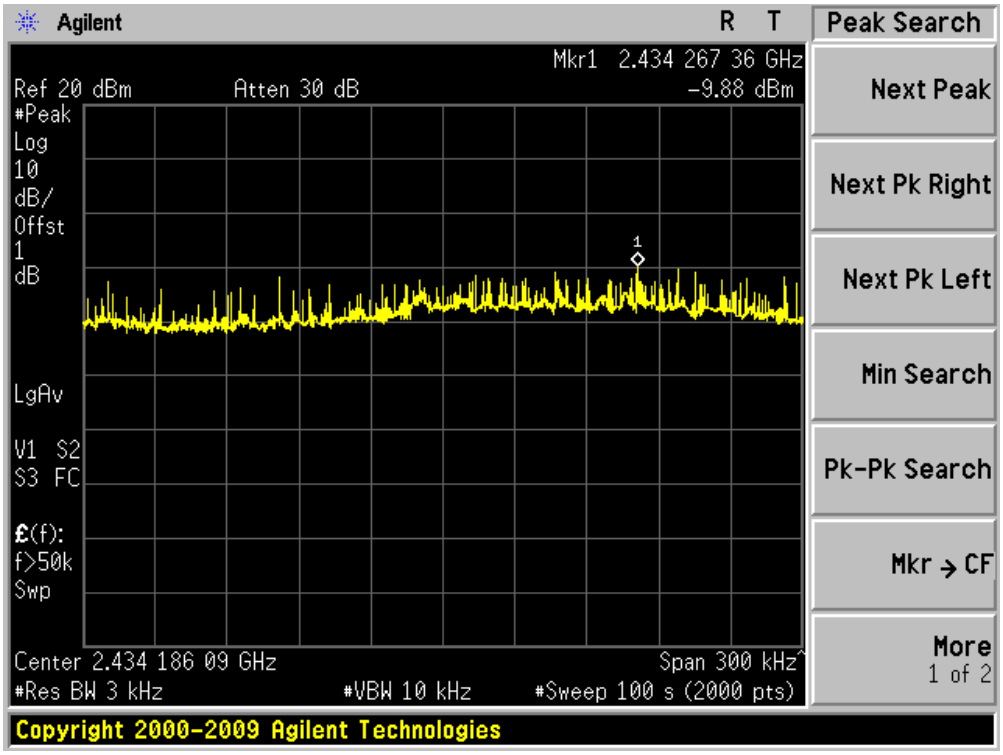
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	N/A	N/A	-9.22	-9.22	8	Pass
06	2437	N/A	N/A	-9.88	-9.88	8	Pass
09	2452	N/A	N/A	-16.96	-16.96	8	Pass

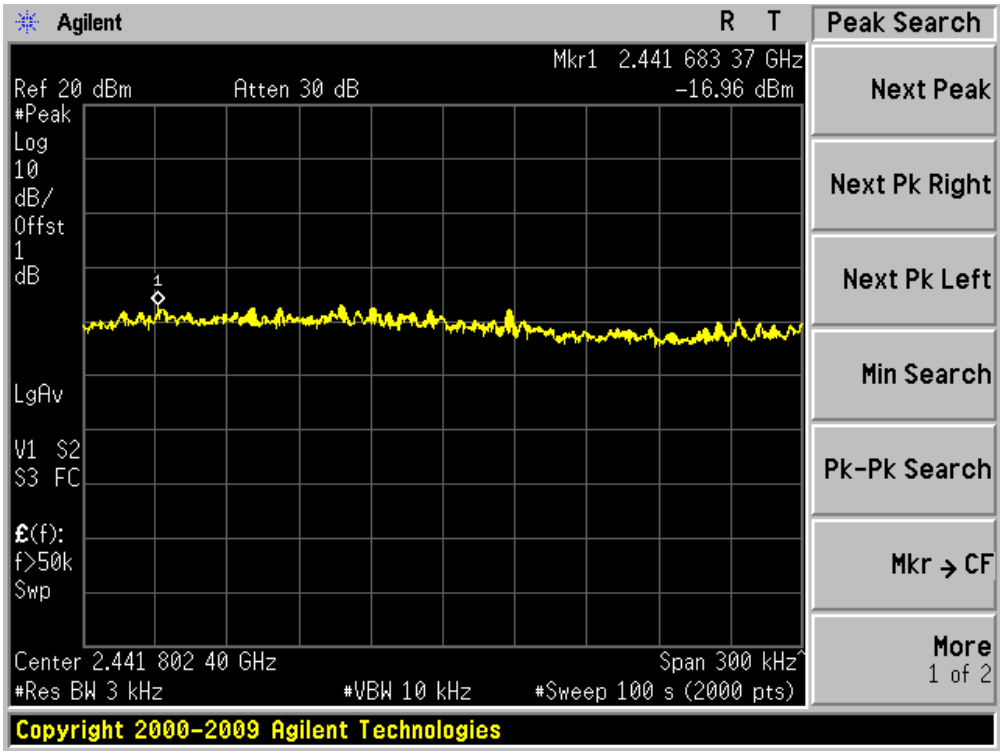
Channel 03 (2422MHz)



Channel 06 (2437MHz)



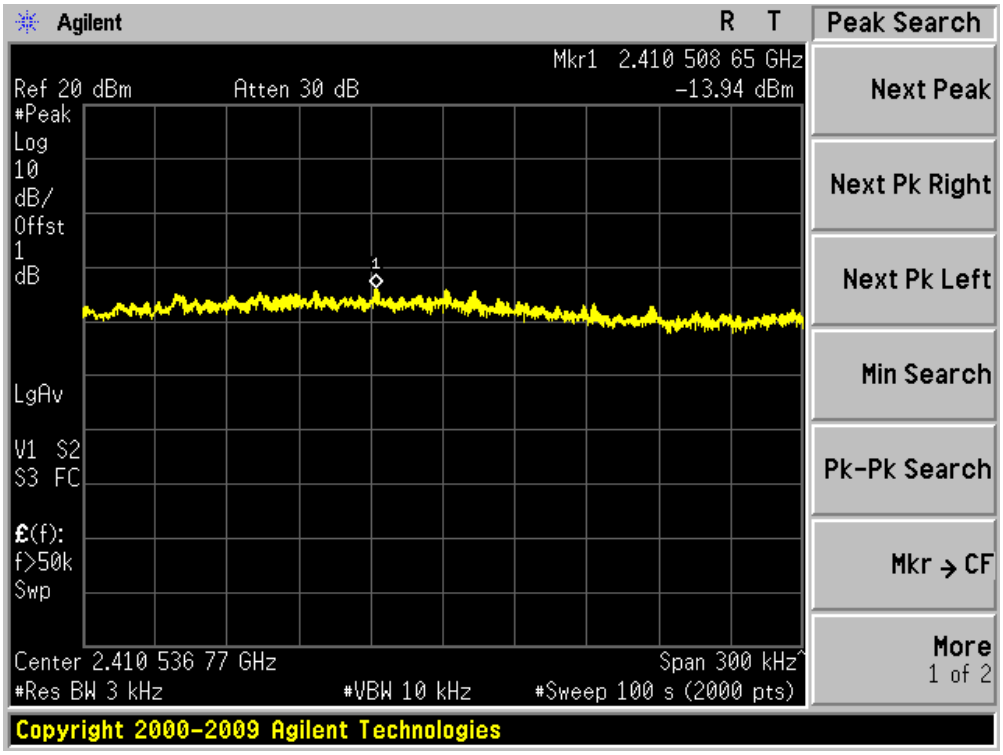
Channel 09 (2452MHz)



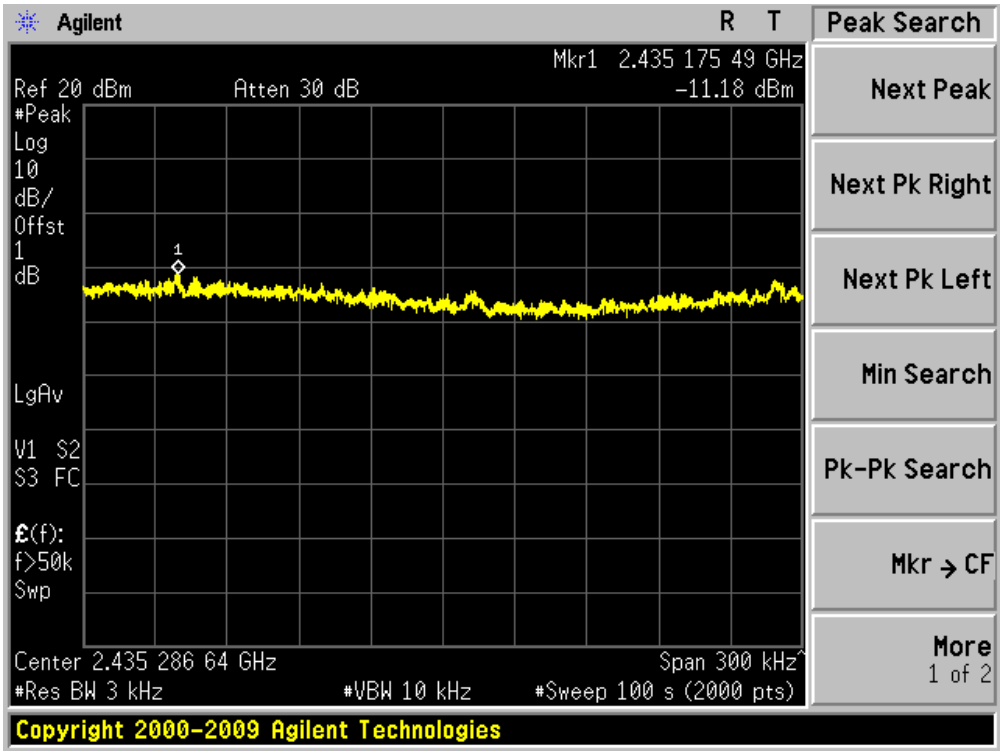
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-13.94	-13.68	N/A	-10.80	8	Pass
06	2437	-11.18	-11.81	N/A	-8.47	8	Pass
11	2462	-11.32	-10.76	N/A	-8.02	8	Pass

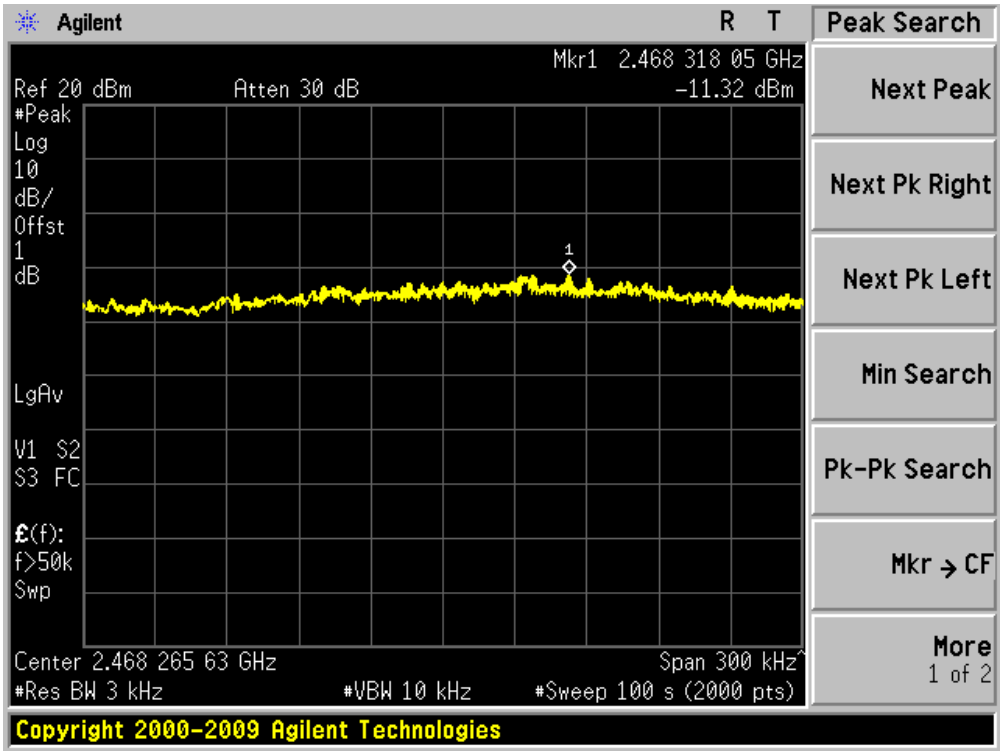
Channel 01 (2412MHz) – Chain 0



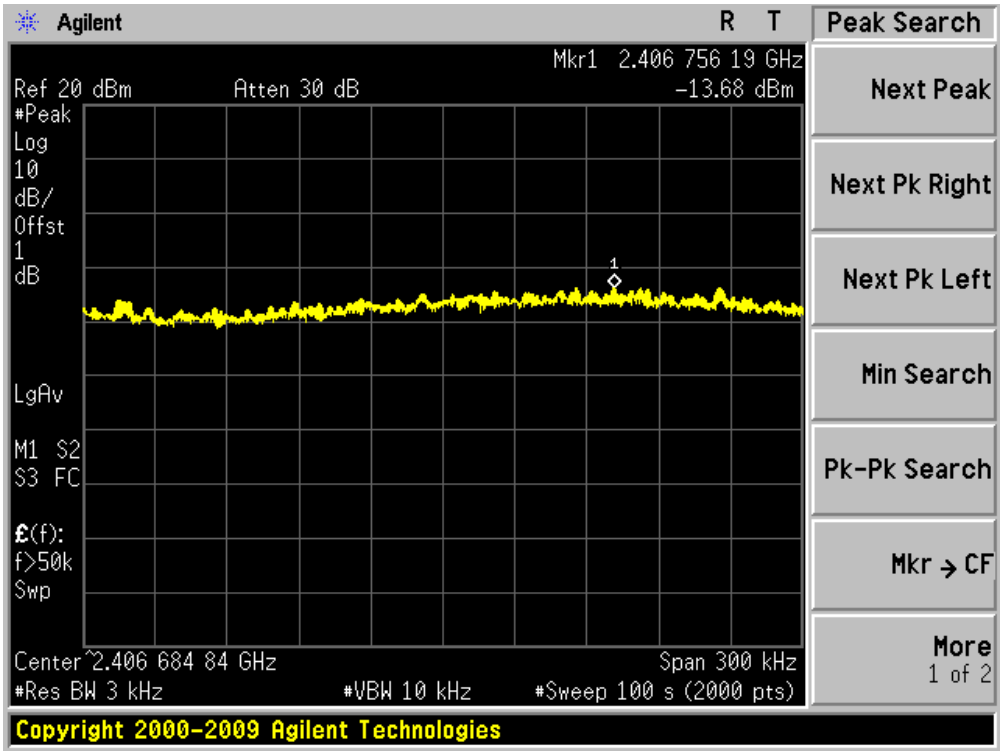
Channel 06 (2437MHz) – Chain 0



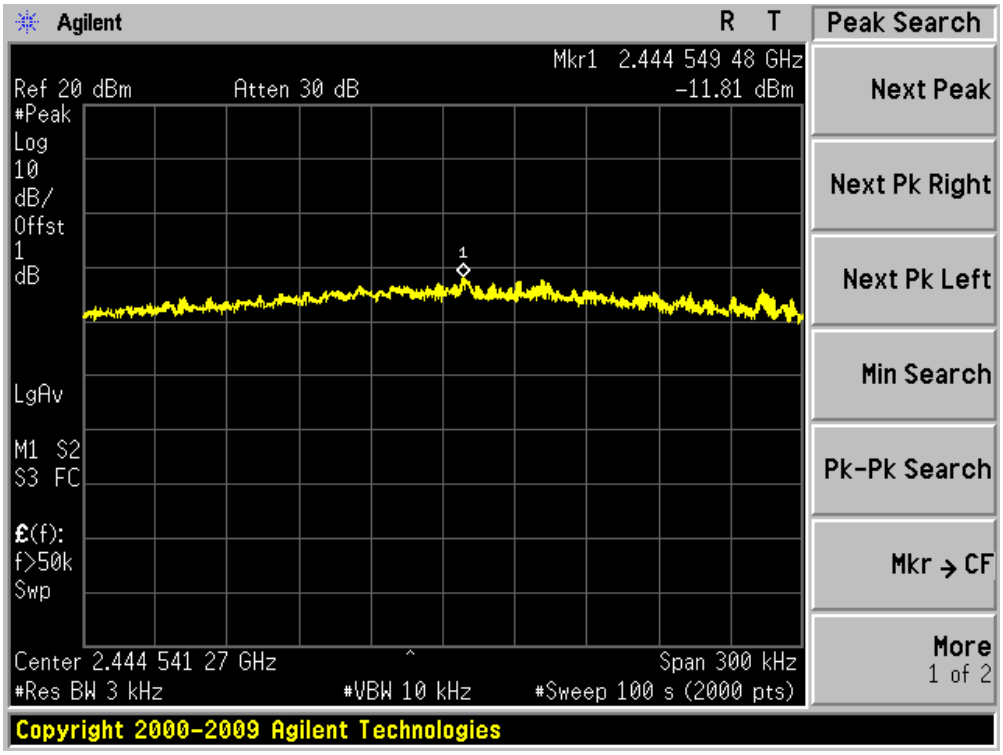
Channel 11 (2462MHz) – Chain 0



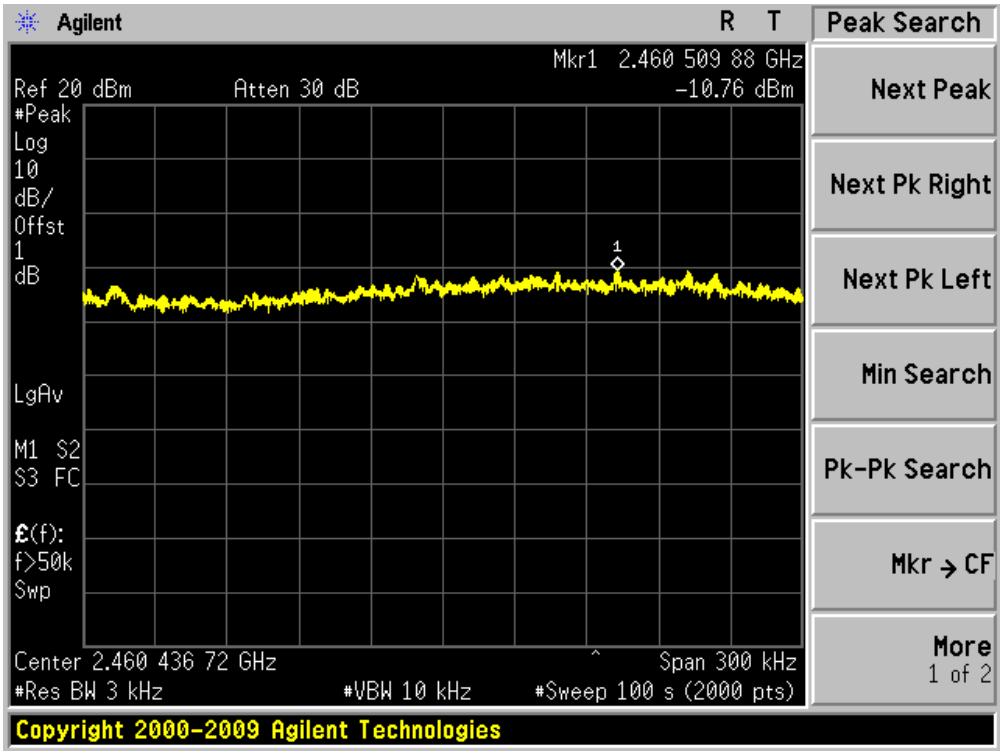
Channel 01 (2412MHz) – Chain 1



Channel 06 (2437MHz) – Chain 1



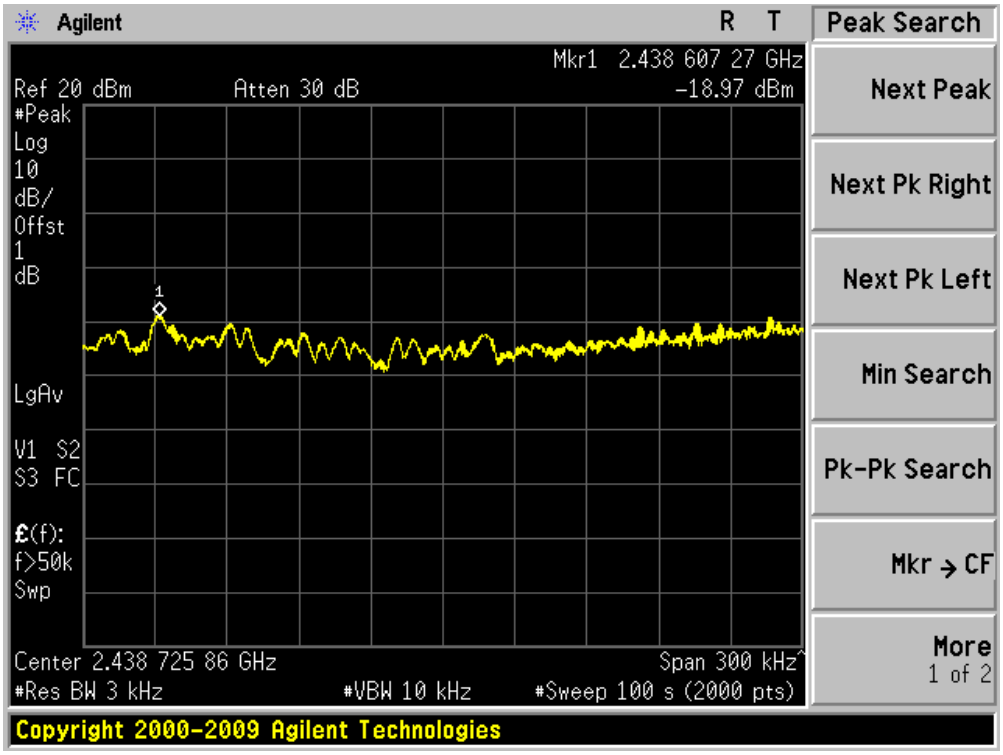
Channel 11 (2462MHz) – Chain 1



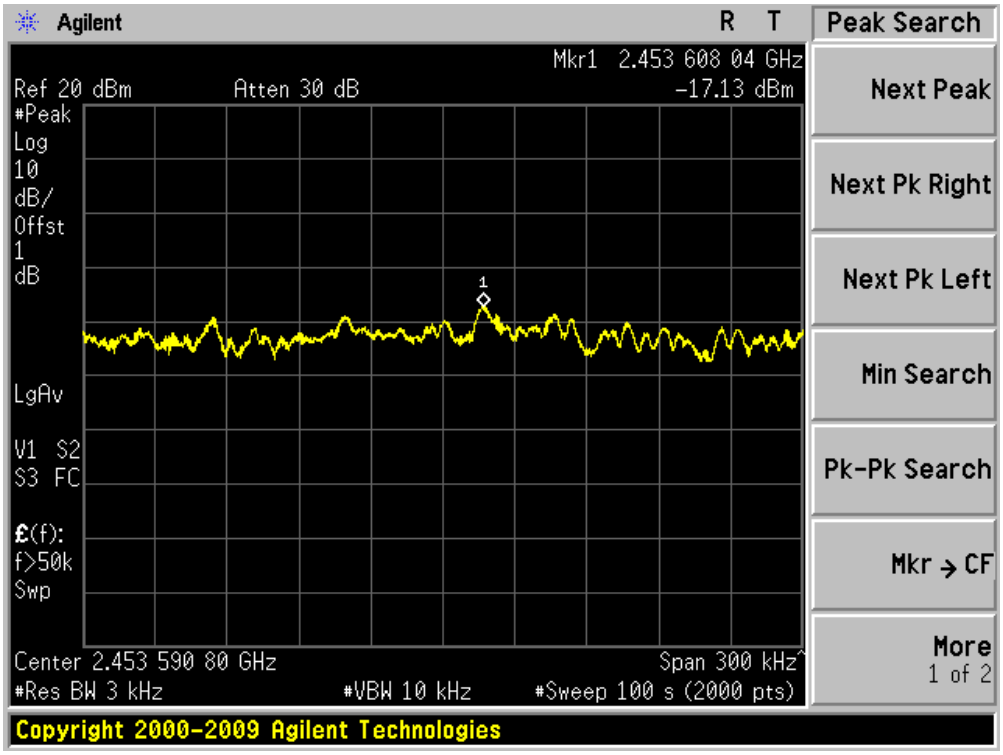
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 0+1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	-18.97	-19.19	N/A	-16.07	8	Pass
06	2437	-17.13	-21.10	N/A	-15.67	8	Pass
09	2452	-13.45	-13.96	N/A	-10.69	8	Pass

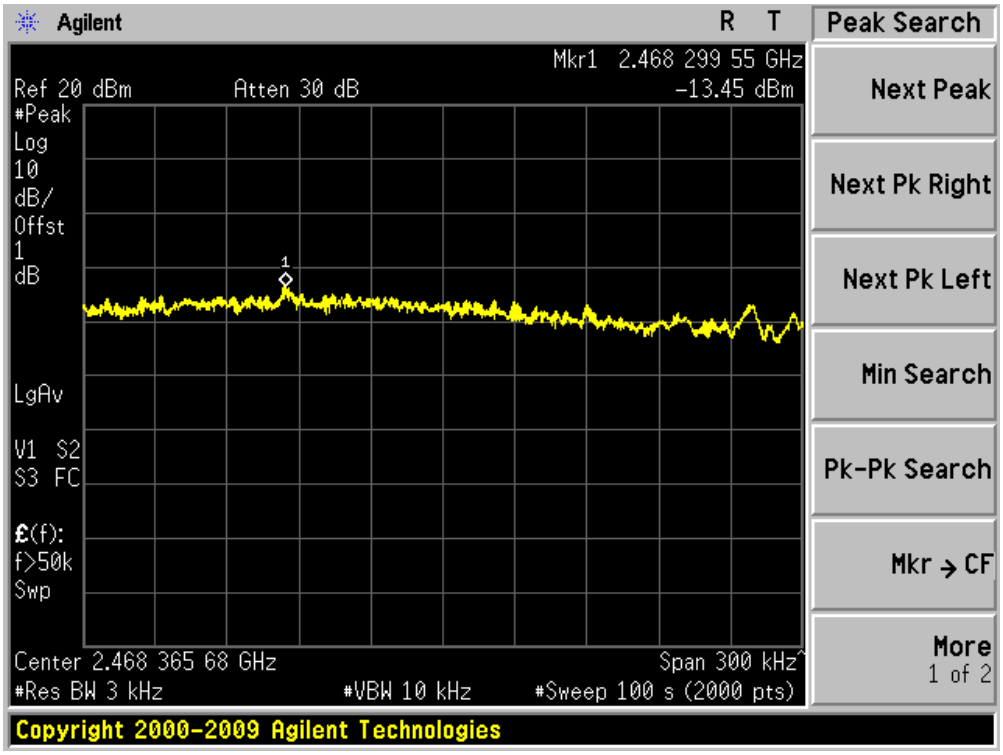
Channel 03 (2422MHz) – Chain 0



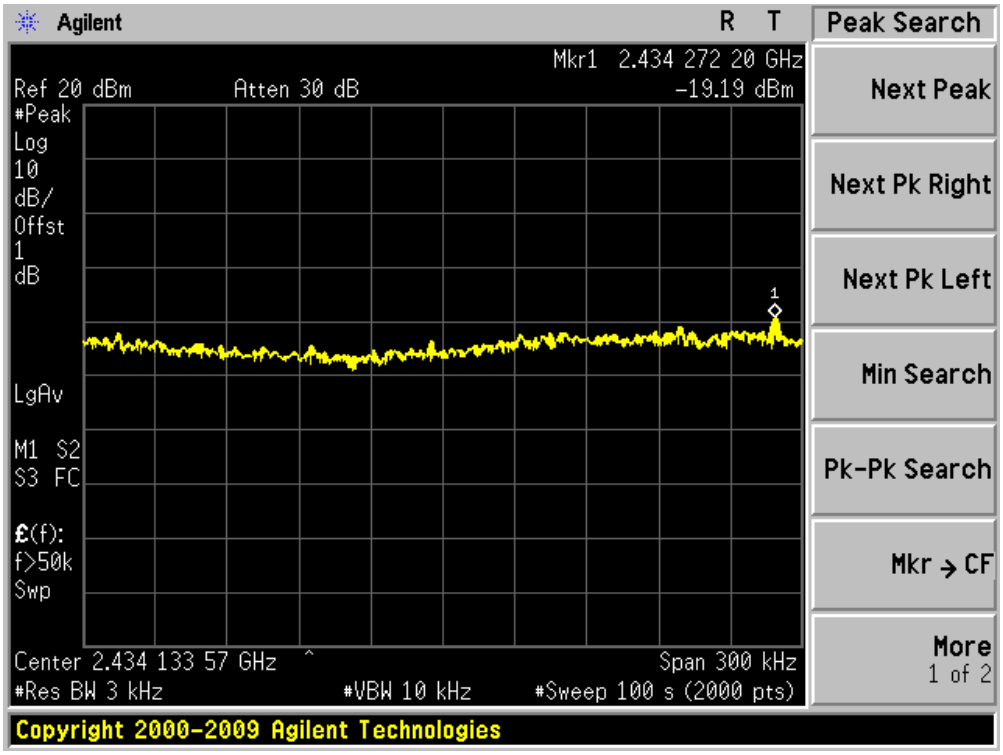
Channel 06 (2437MHz) – Chain 0



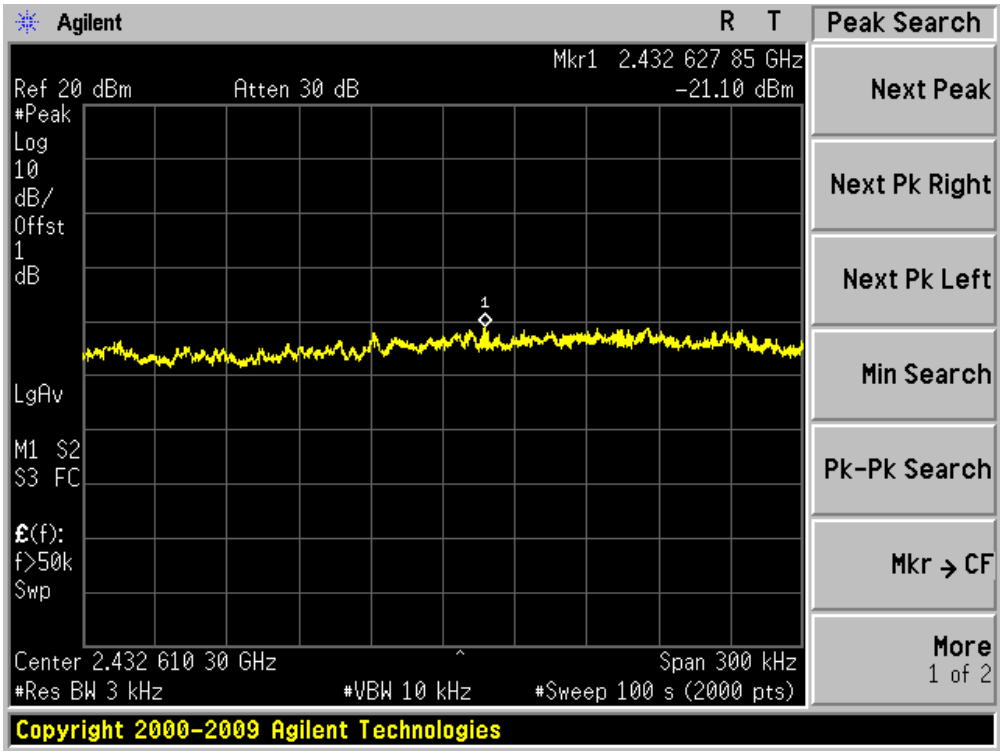
Channel 09 (2452MHz) – Chain 0



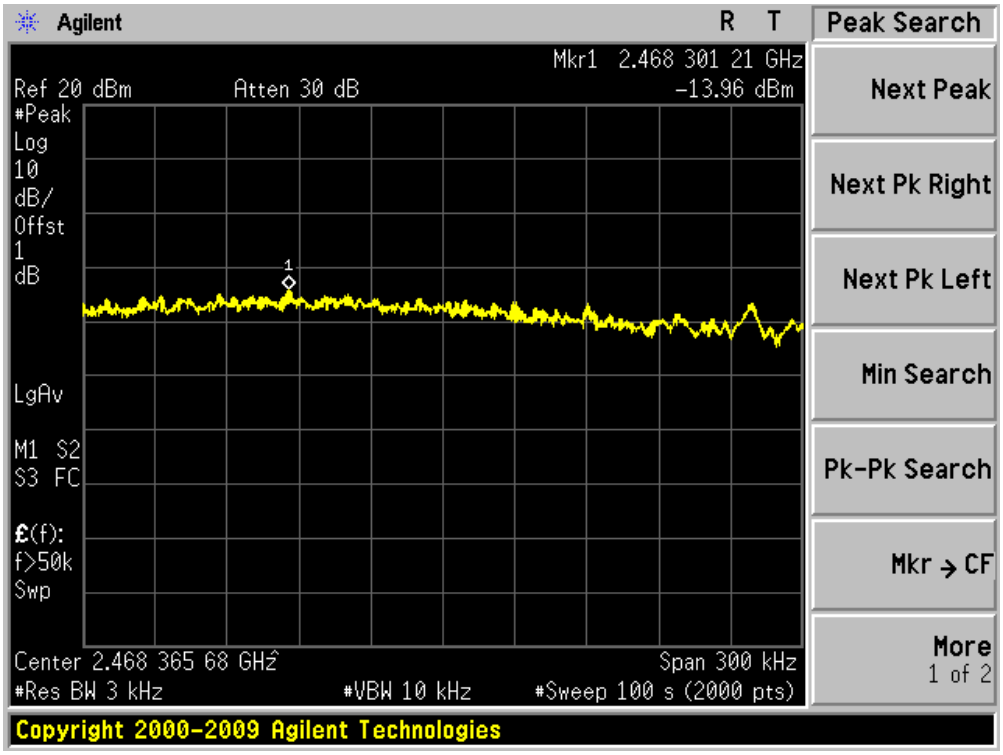
Channel 03 (2422MHz) – Chain 1



Channel 06 (2437MHz) – Chain 1



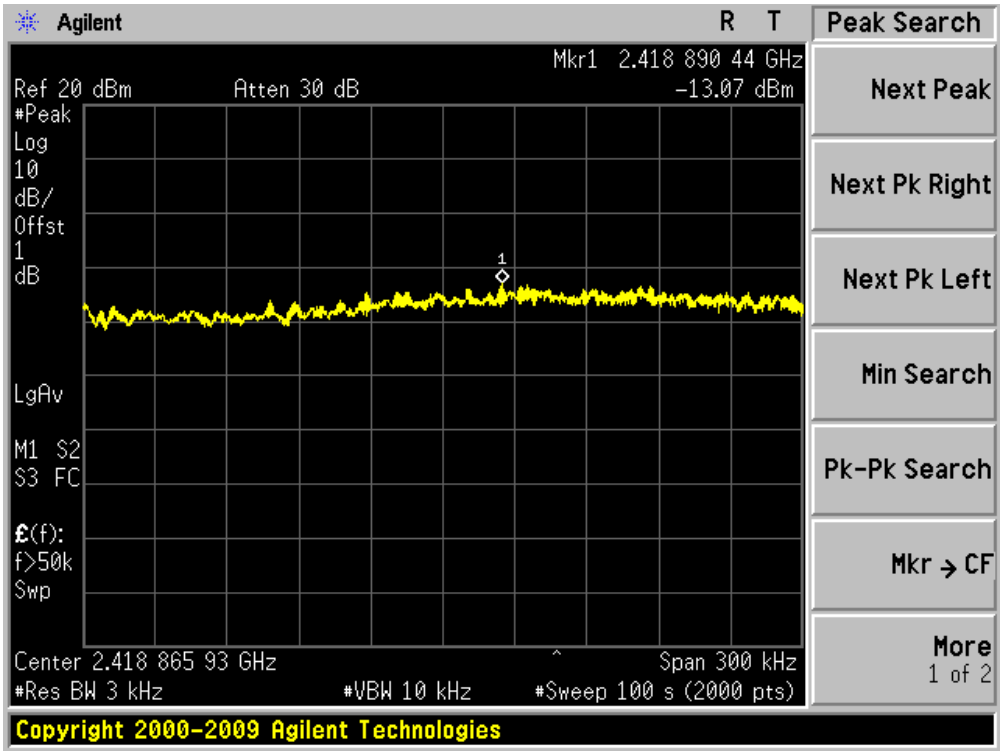
Channel 09 (2452MHz) – Chain 1



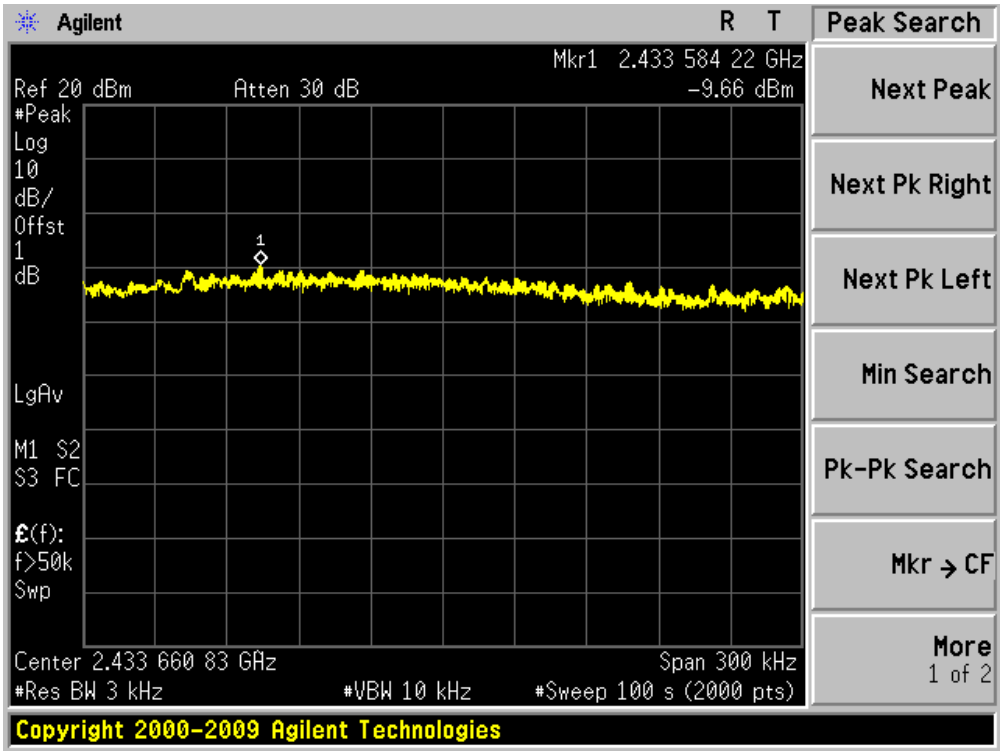
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
01	2412	-13.07	-11.68	-11.19	-7.14	8	Pass
06	2437	-9.66	-11.07	-12.32	-6.11	8	Pass
11	2462	-11.12	-9.90	-12.02	-6.15	8	Pass

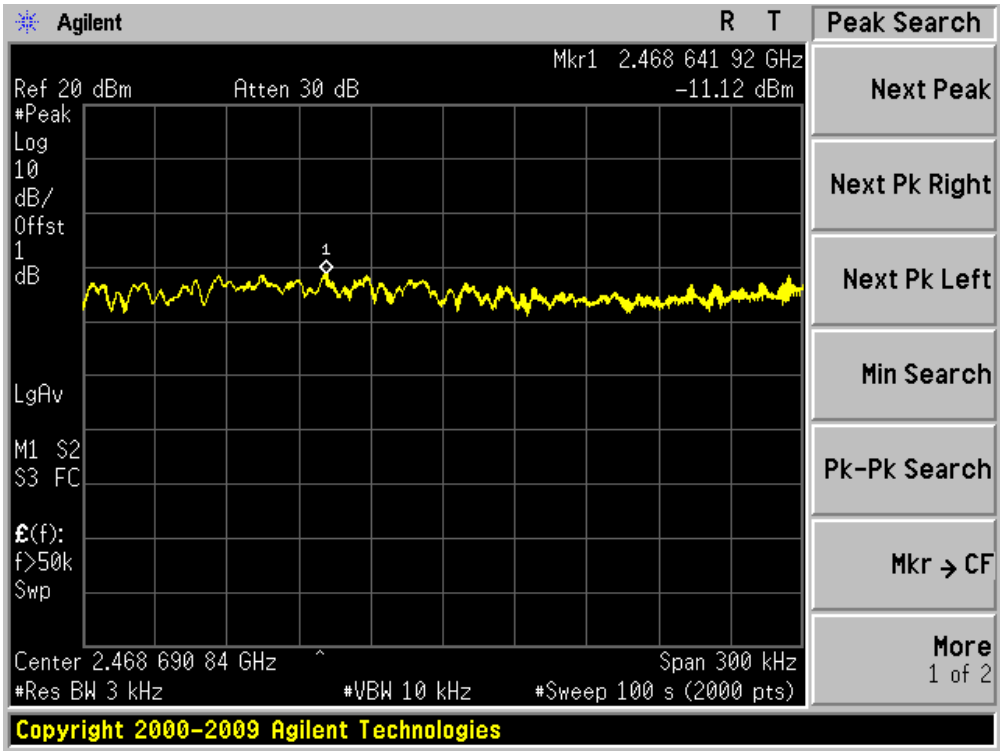
Channel 01 (2412MHz) – Chain 0



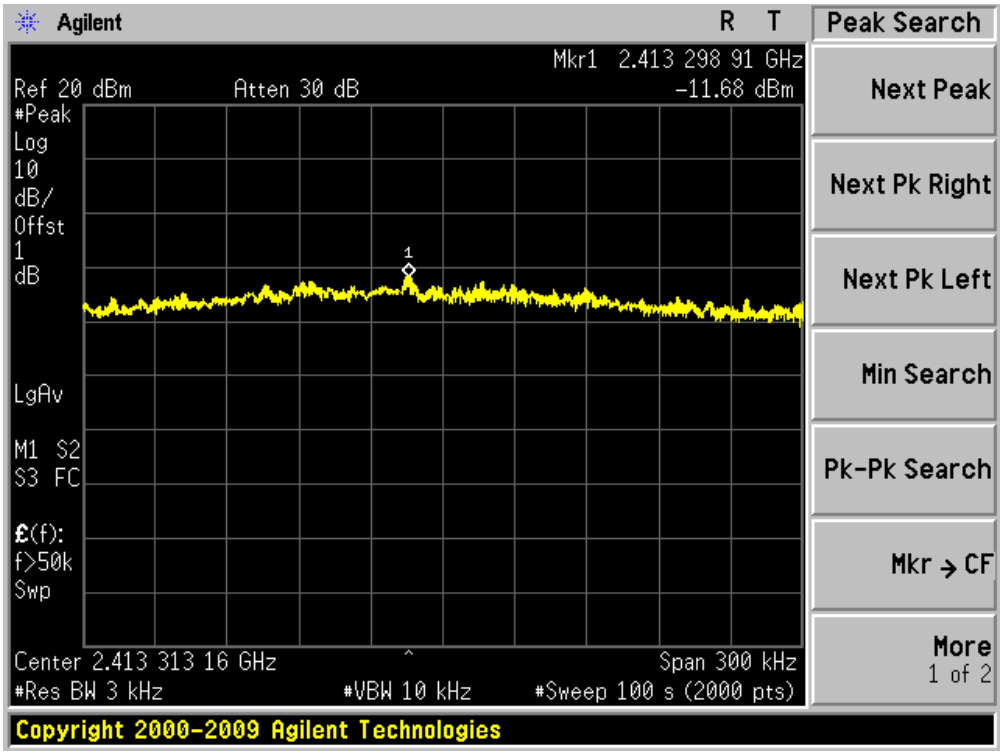
Channel 06 (2437MHz) – Chain 0



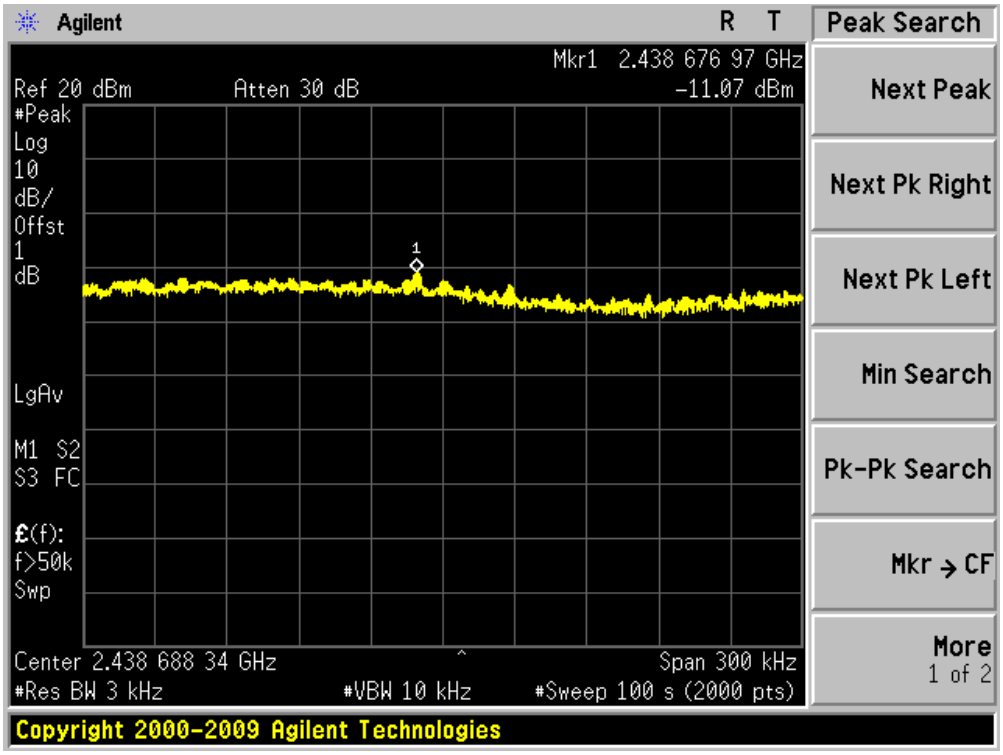
Channel 11 (2462MHz) – Chain 0



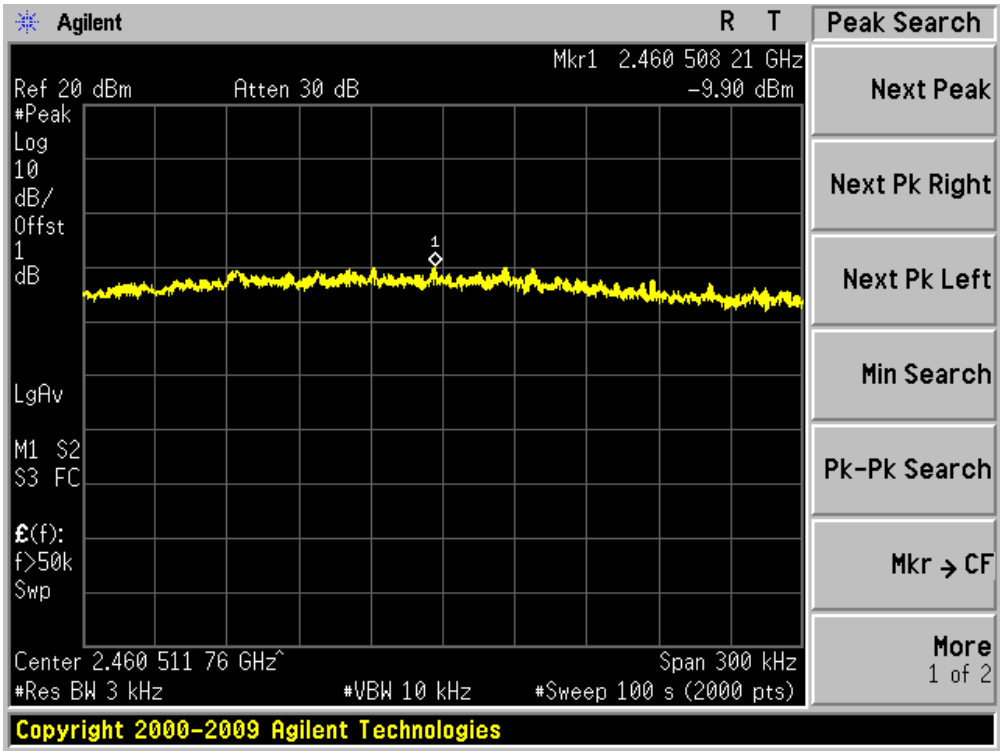
Channel 01 (2412MHz) – Chain 1



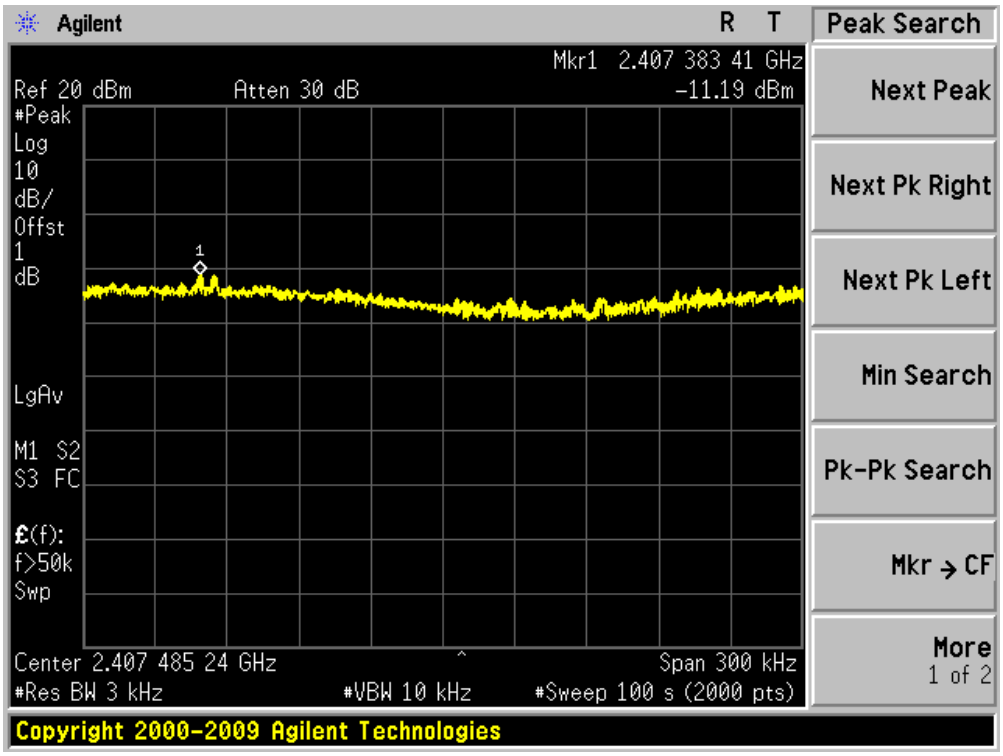
Channel 06 (2437MHz) – Chain 1



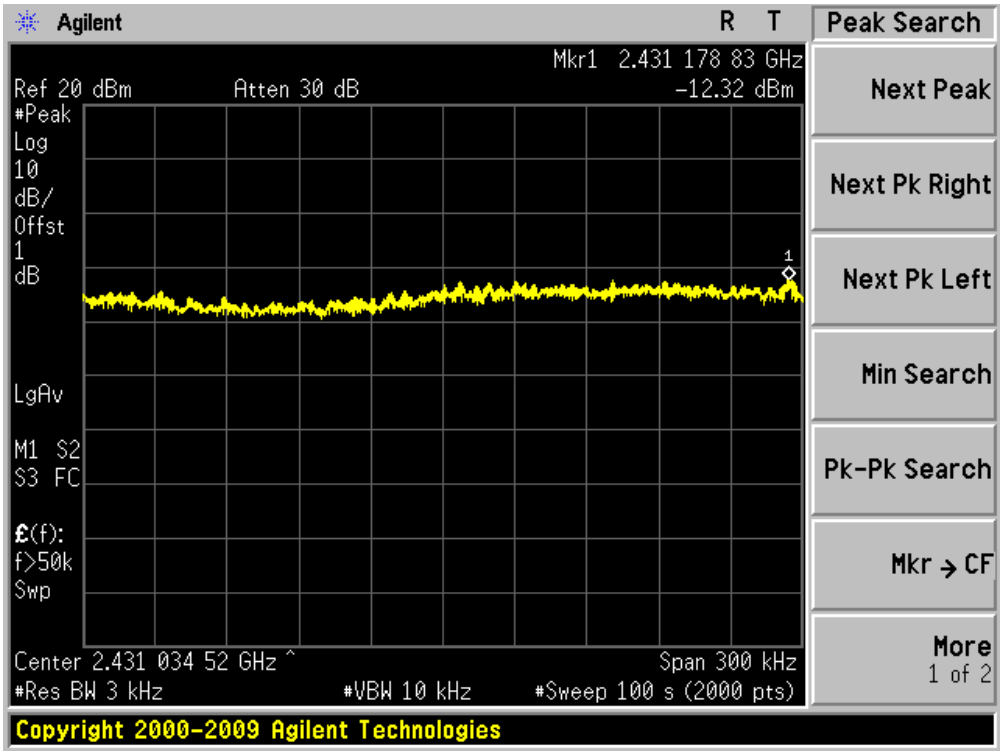
Channel 11 (2462MHz) – Chain 1



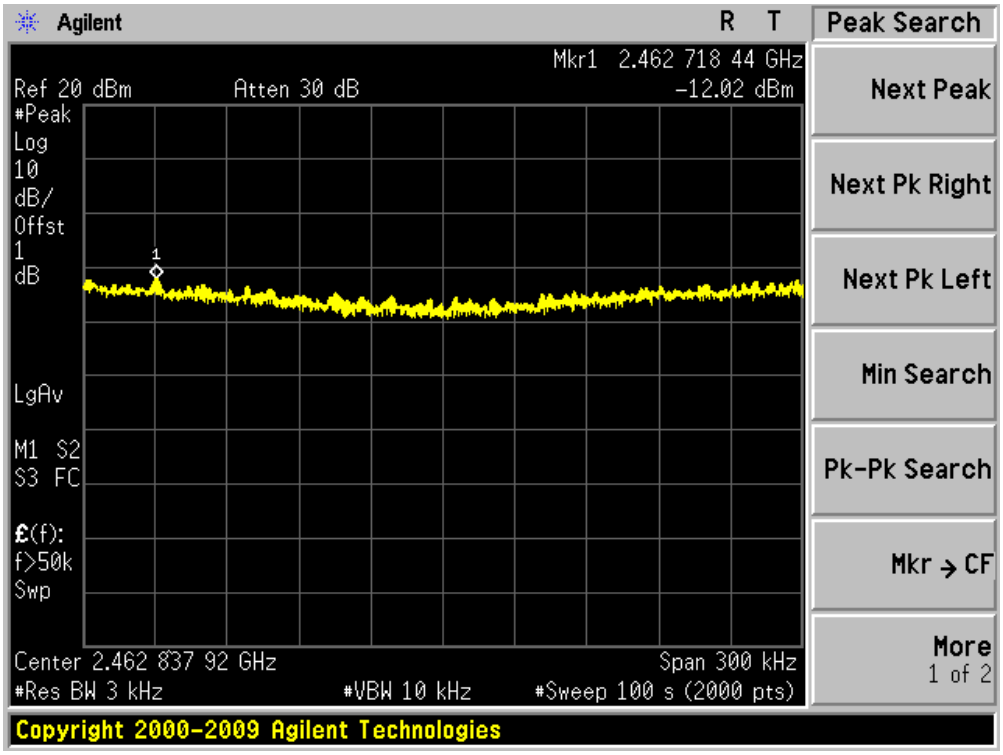
Channel 01 (2412MHz) – Chain 2



Channel 06 (2437MHz) – Chain 2



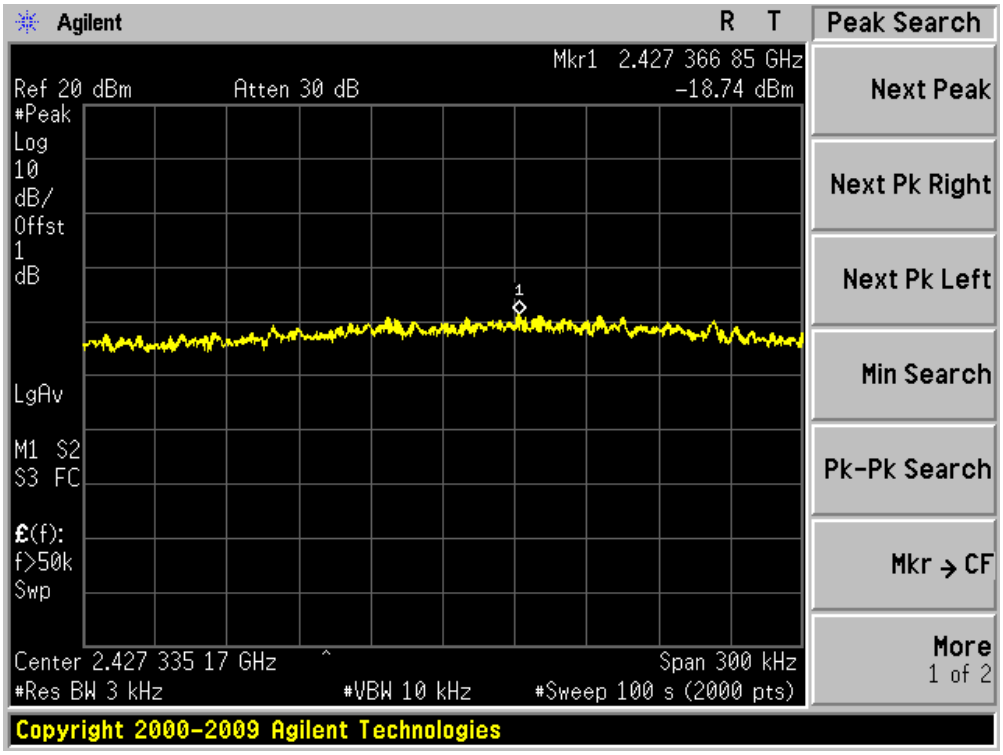
Channel 11 (2462MHz) – Chain 2



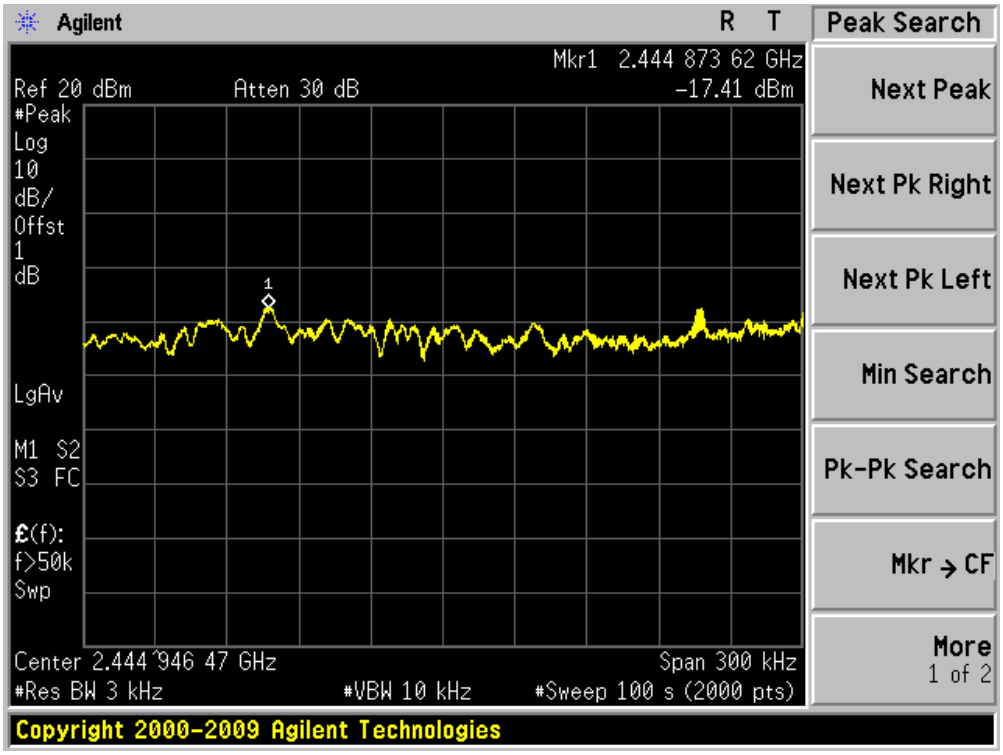
Product	:	Wireless LAN access Point
Test Item	:	Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz) (Chain 0+1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm)			Total PPSD (dBm)	Limit (dBm)	Result
		Chain 0	Chain 1	Chain 2			
03	2422	-18.74	-21.51	-20.54	-15.34	8	Pass
06	2437	-17.41	-21.87	-18.45	-14.10	8	Pass
09	2452	-15.29	-16.50	-17.01	-11.43	8	Pass

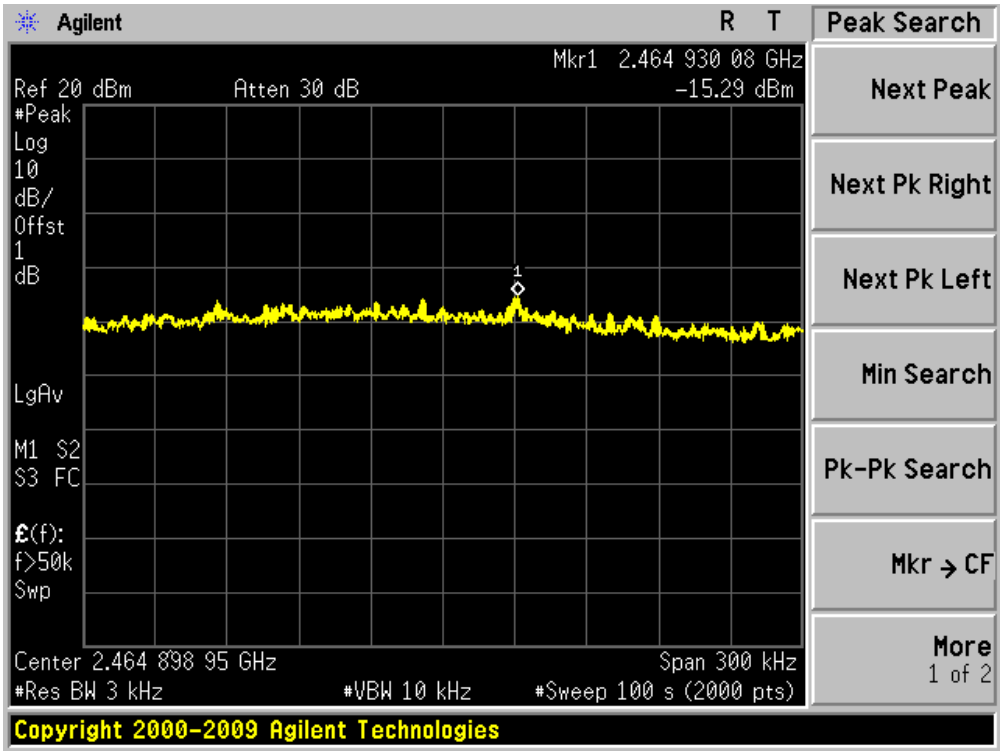
Channel 03 (2422MHz) – Chain 0



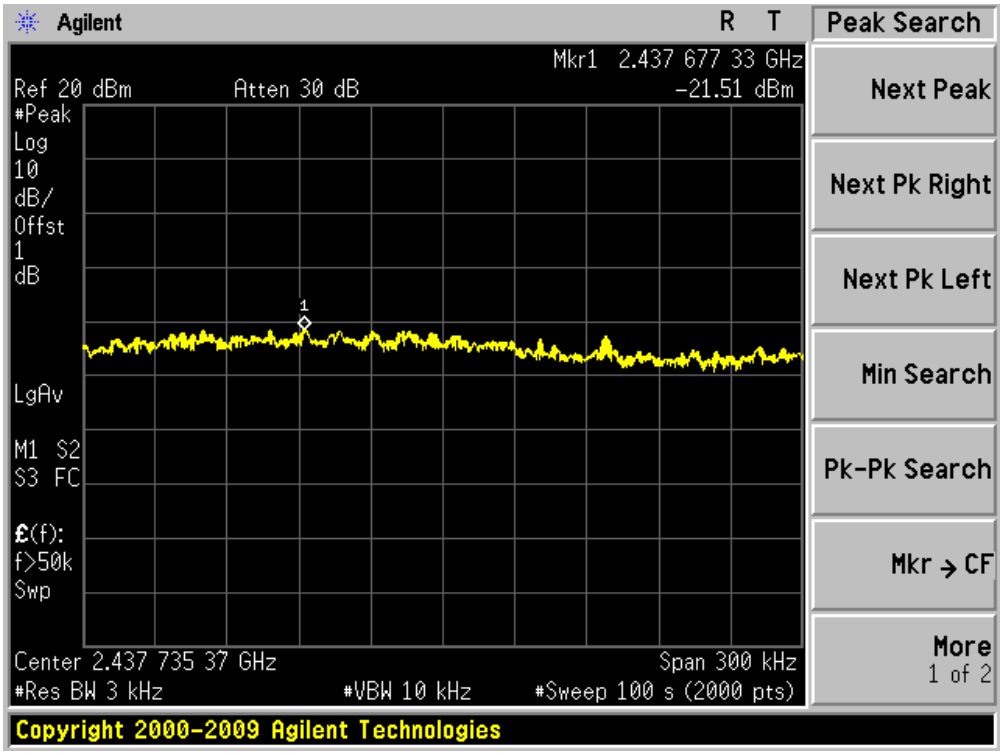
Channel 06 (2437MHz) – Chain 0



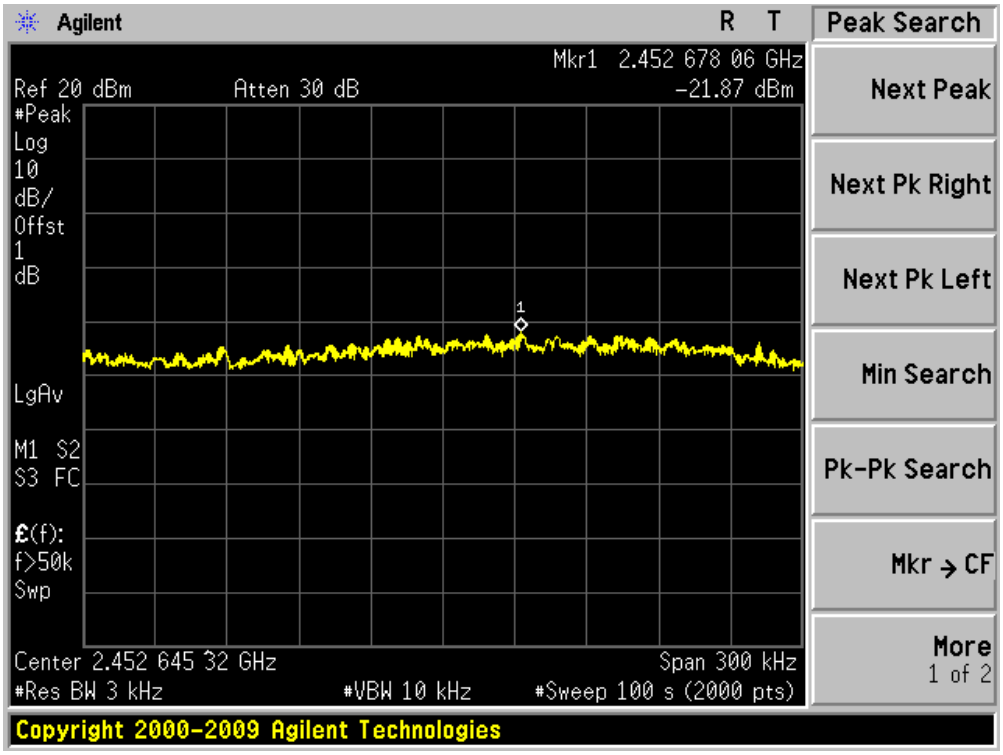
Channel 09 (2452MHz) – Chain 0



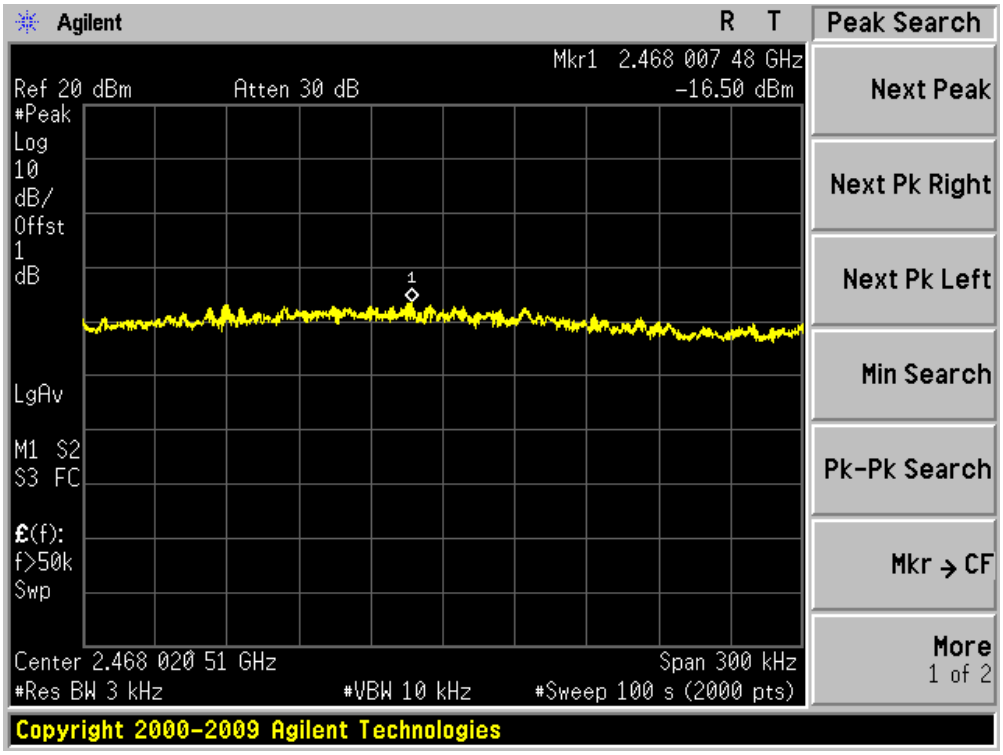
Channel 03 (2422MHz) – Chain 1



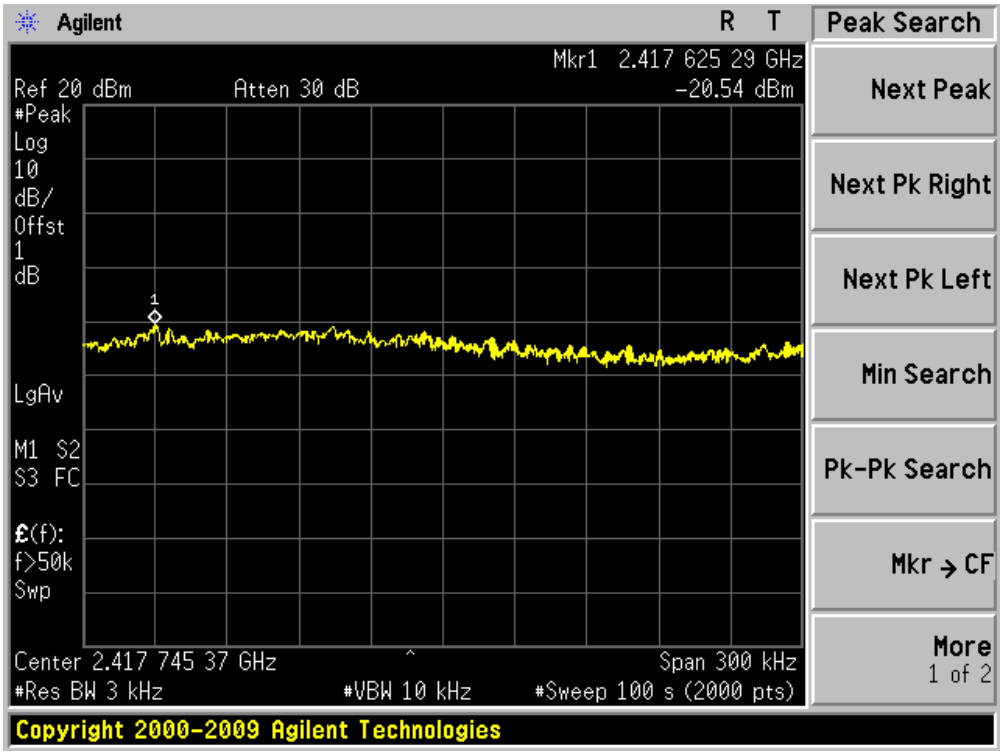
Channel 06 (2437MHz) – Chain 1



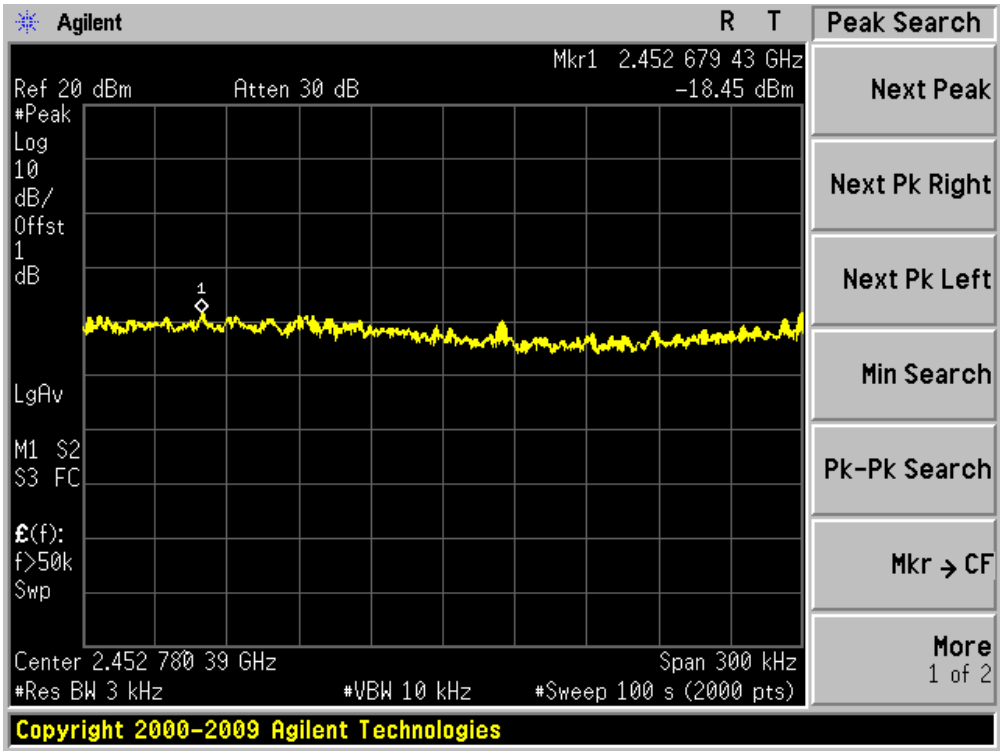
Channel 09 (2452MHz) – Chain 1



Channel 03 (2422MHz) – Chain 2



Channel 06 (2437MHz) – Chain 2



Channel 09 (2452MHz) – Chain 2