

802.11n-HT20 mode

MODE	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT20)	1	2.412 GHz	Fig.A.6.1.81	P
		30 MHz ~ 1 GHz	Fig.A.6.1.82	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.83	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.84	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.85	P
		10 GHz ~ 15 GHz	Fig.A.6.1.86	P
		15 GHz ~ 20 GHz	Fig.A.6.1.87	P
		20 GHz ~ 26 GHz	Fig.A.6.1.88	P
	6	2.437 GHz	Fig.A.6.1.89	P
		30 MHz ~ 1 GHz	Fig.A.6.1.90	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.91	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.92	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.93	P
		10 GHz ~ 15 GHz	Fig.A.6.1.94	P
		15 GHz ~ 20 GHz	Fig.A.6.1.95	P
		20 GHz ~ 26 GHz	Fig.A.6.1.96	P
	11	2.462 GHz	Fig.A.6.1.97	P
		30 MHz ~ 1 GHz	Fig.A.6.1.98	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.99	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.100	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.101	P
		10 GHz ~ 15 GHz	Fig.A.6.1.102	P
		15 GHz ~ 20 GHz	Fig.A.6.1.103	P
		20 GHz ~ 26 GHz	Fig.A.6.1.104	P
	12	2.467 GHz	Fig.A.6.1.105	P
		30 MHz ~ 1 GHz	Fig.A.6.1.106	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.107	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.108	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.109	P
		10 GHz ~ 15 GHz	Fig.A.6.1.110	P
		15 GHz ~ 20 GHz	Fig.A.6.1.111	P
		20 GHz ~ 26 GHz	Fig.A.6.1.112	P
	13	2.472 GHz	Fig.A.6.1.113	P
		30 MHz ~ 1 GHz	Fig.A.6.1.114	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.115	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.116	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.117	P
		10 GHz ~ 15 GHz	Fig.A.6.1.118	P
		15 GHz ~ 20 GHz	Fig.A.6.1.119	P
		20 GHz ~ 26 GHz	Fig.A.6.1.120	P

802.11n-HT40 mode

MODE	Channel	Frequency Range	Test Results	Conclusion
802.11n (HT40)	3	2.422 GHz	Fig.A.6.1.121	P
		30 MHz ~ 1 GHz	Fig.A.6.1.122	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.123	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.124	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.125	P
		10 GHz ~ 15 GHz	Fig.A.6.1.126	P
		15 GHz ~ 20 GHz	Fig.A.6.1.127	P
		20 GHz ~ 26 GHz	Fig.A.6.1.128	P
	6	2.437 GHz	Fig.A.6.1.129	P
		30 MHz ~ 1 GHz	Fig.A.6.1.130	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.131	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.132	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.133	P
		10 GHz ~ 15 GHz	Fig.A.6.1.134	P
		15 GHz ~ 20 GHz	Fig.A.6.1.135	P
		20 GHz ~ 26 GHz	Fig.A.6.1.136	P
	9	2.452 GHz	Fig.A.6.1.137	P
		30 MHz ~ 1 GHz	Fig.A.6.1.138	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.139	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.140	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.141	P
		10 GHz ~ 15 GHz	Fig.A.6.1.142	P
		15 GHz ~ 20 GHz	Fig.A.6.1.143	P
		20 GHz ~ 26 GHz	Fig.A.6.1.144	P
	10	2.462 GHz	Fig.A.6.1.145	P
		30 MHz ~ 1 GHz	Fig.A.6.1.146	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.147	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.148	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.149	P
		10 GHz ~ 15 GHz	Fig.A.6.1.150	P
		15 GHz ~ 20 GHz	Fig.A.6.1.151	P
		20 GHz ~ 26 GHz	Fig.A.6.1.152	P
	11	2.462 GHz	Fig.A.6.1.153	P
		30 MHz ~ 1 GHz	Fig.A.6.1.154	P
		1 GHz ~ 2.5 GHz	Fig.A.6.1.155	P
		2.5 GHz ~ 7.5 GHz	Fig.A.6.1.156	P
		7.5 GHz ~ 10 GHz	Fig.A.6.1.157	P
		10 GHz ~ 15 GHz	Fig.A.6.1.158	P
		15 GHz ~ 20 GHz	Fig.A.6.1.159	P
		20 GHz ~ 26 GHz	Fig.A.6.1.160	P

Conclusion: Pass

Test graphs as below:

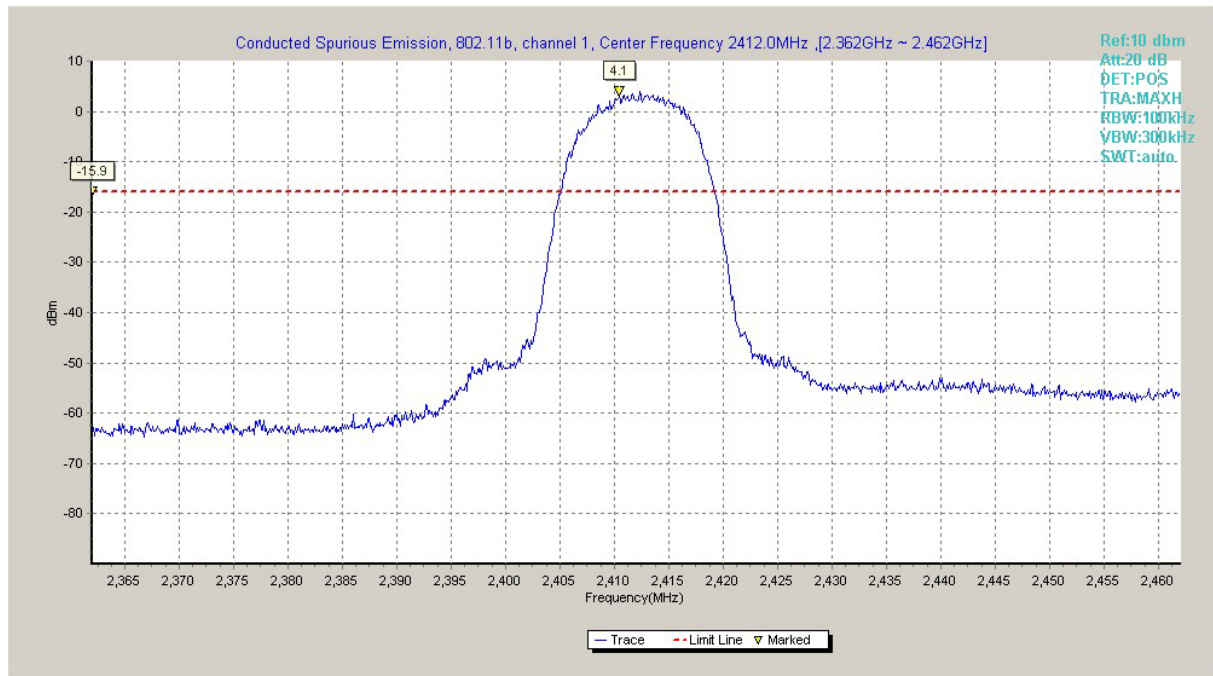


Fig.A.6.1.1 Transmitter Spurious Emission - Conducted (802.11b, Ch1, Center Frequency)

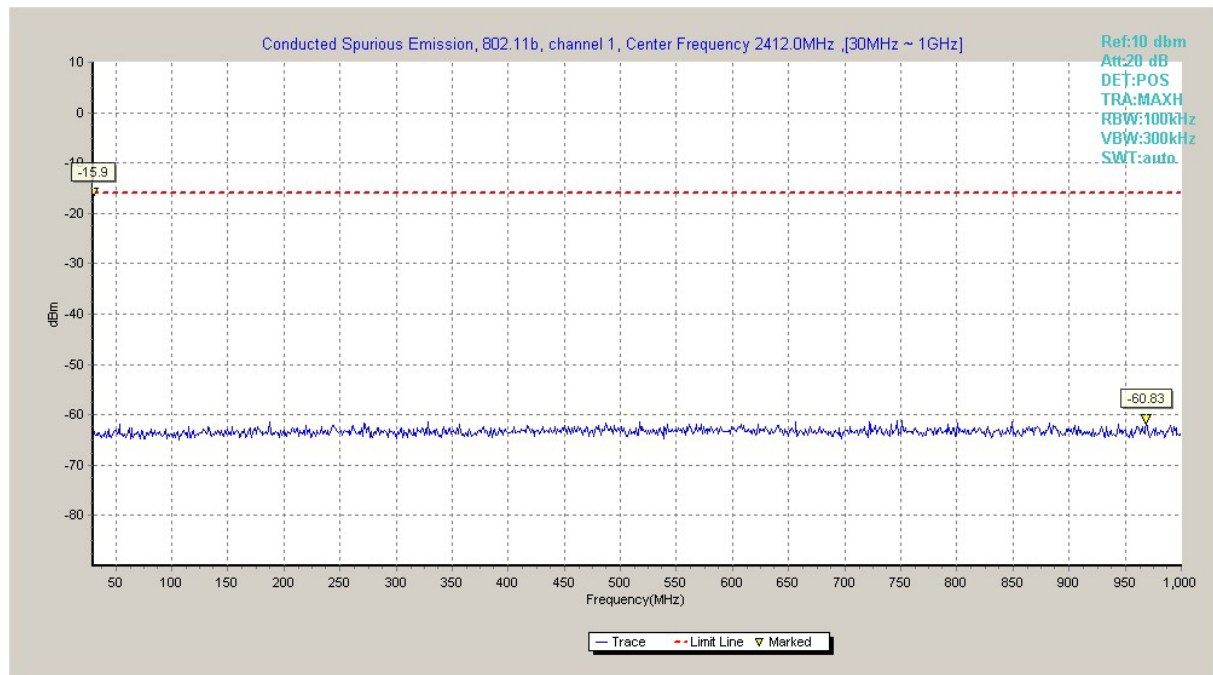


Fig.A.6.1.2 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 30 MHz-1 GHz)

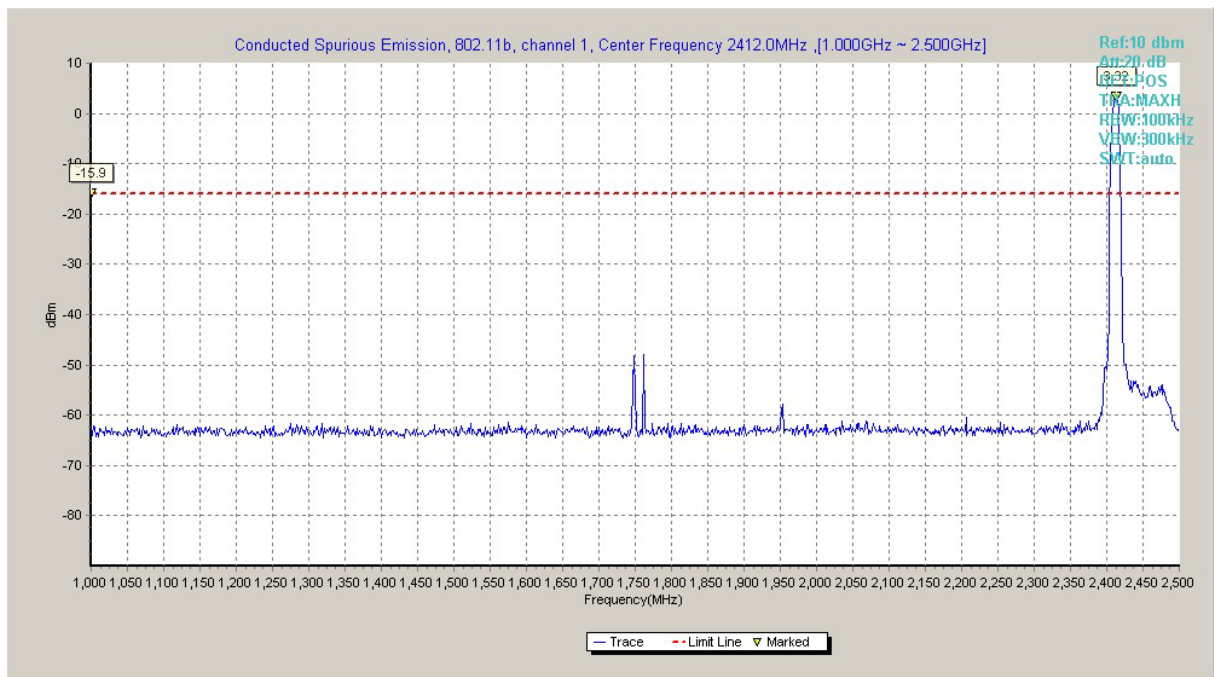


Fig.A.6.1.3 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 1 GHz-2.5 GHz)

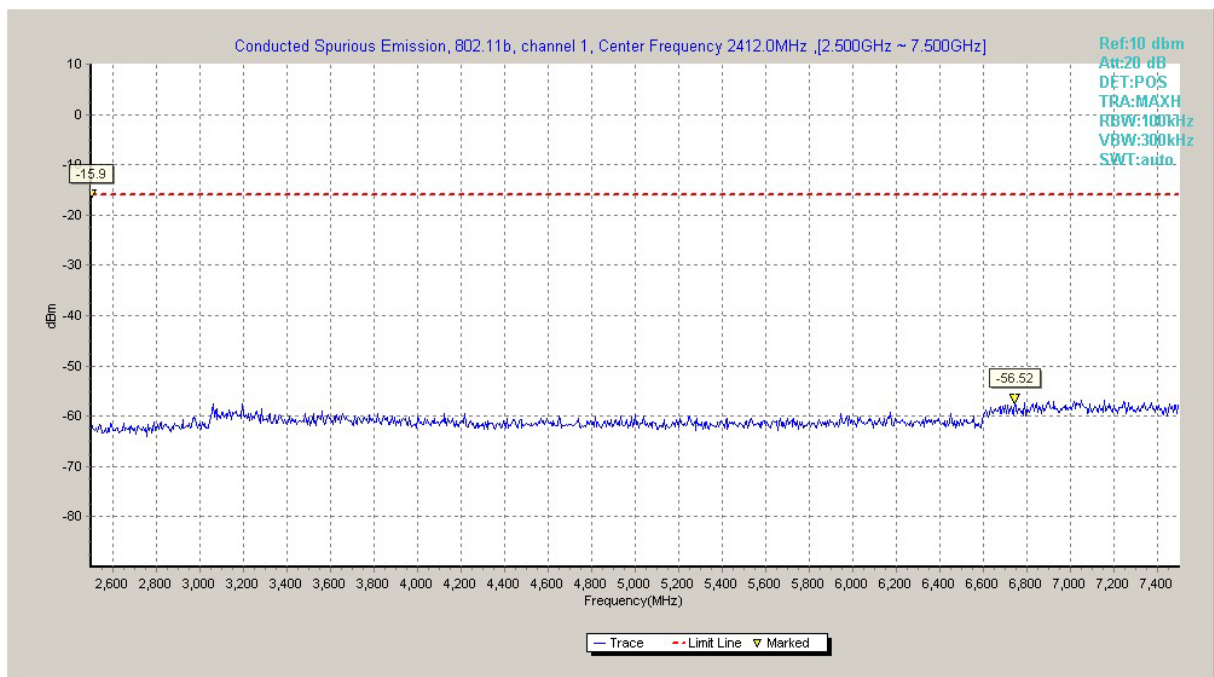


Fig.A.6.1.4 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 2.5 GHz-7.5 GHz)

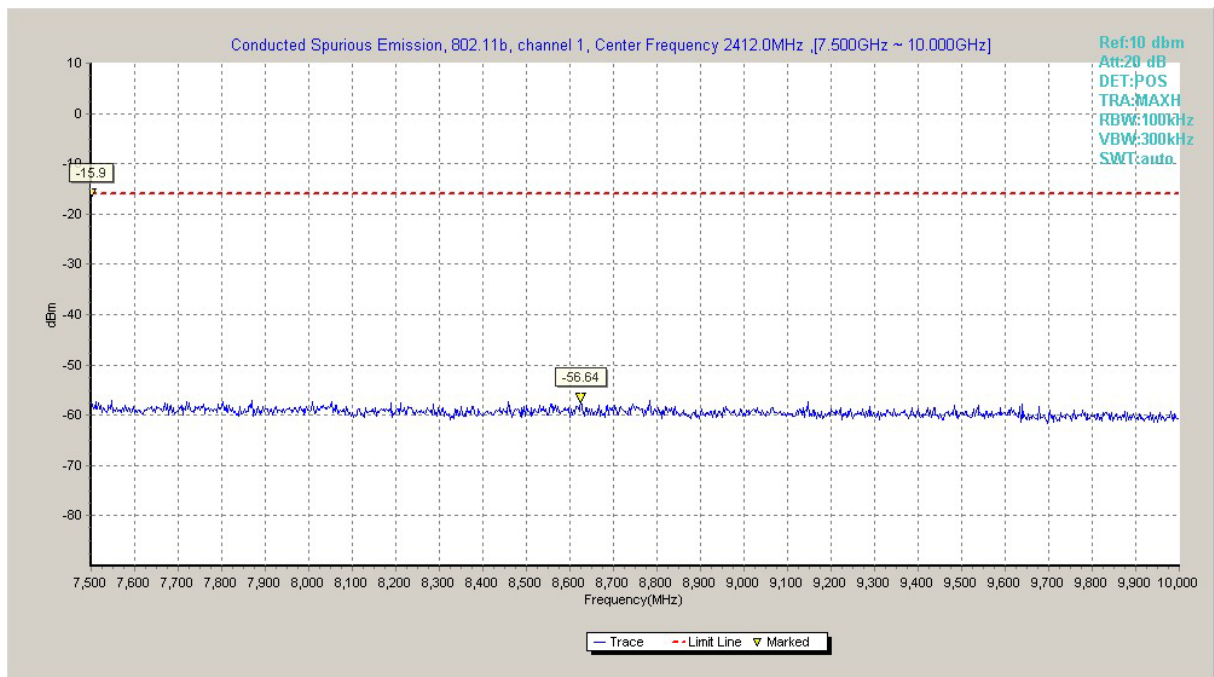


Fig.A.6.1.5 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 7.5 GHz-10 GHz)

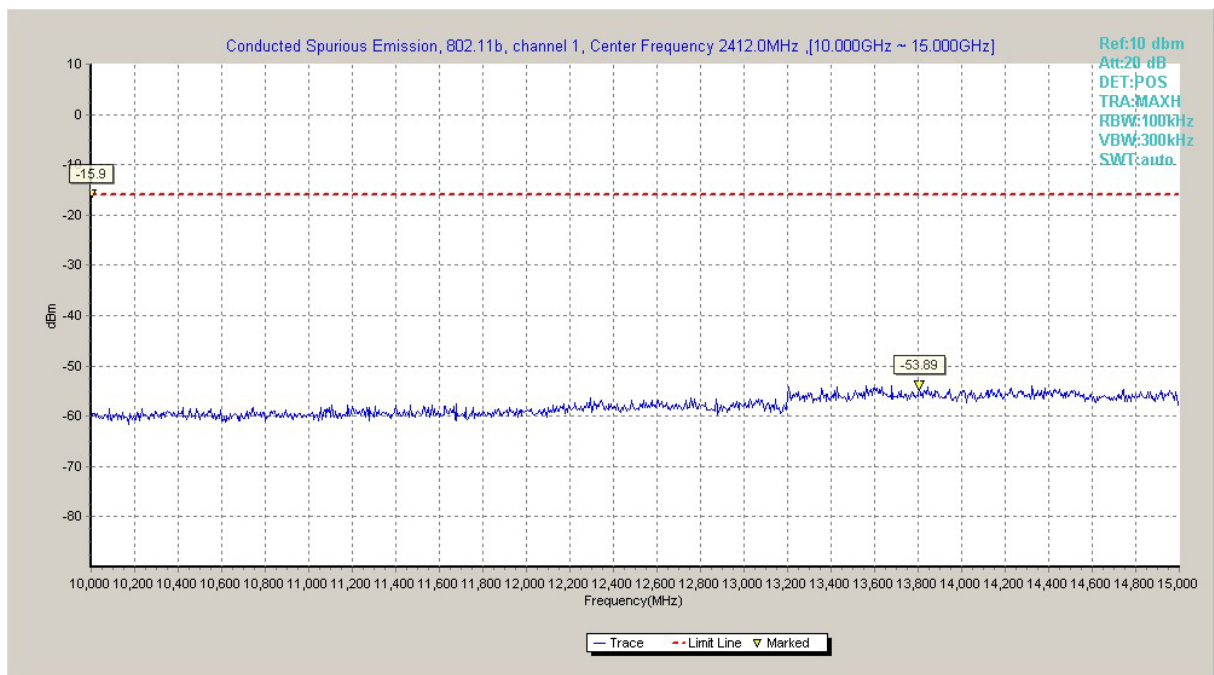


Fig.A.6.1.6 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 10 GHz-15 GHz)

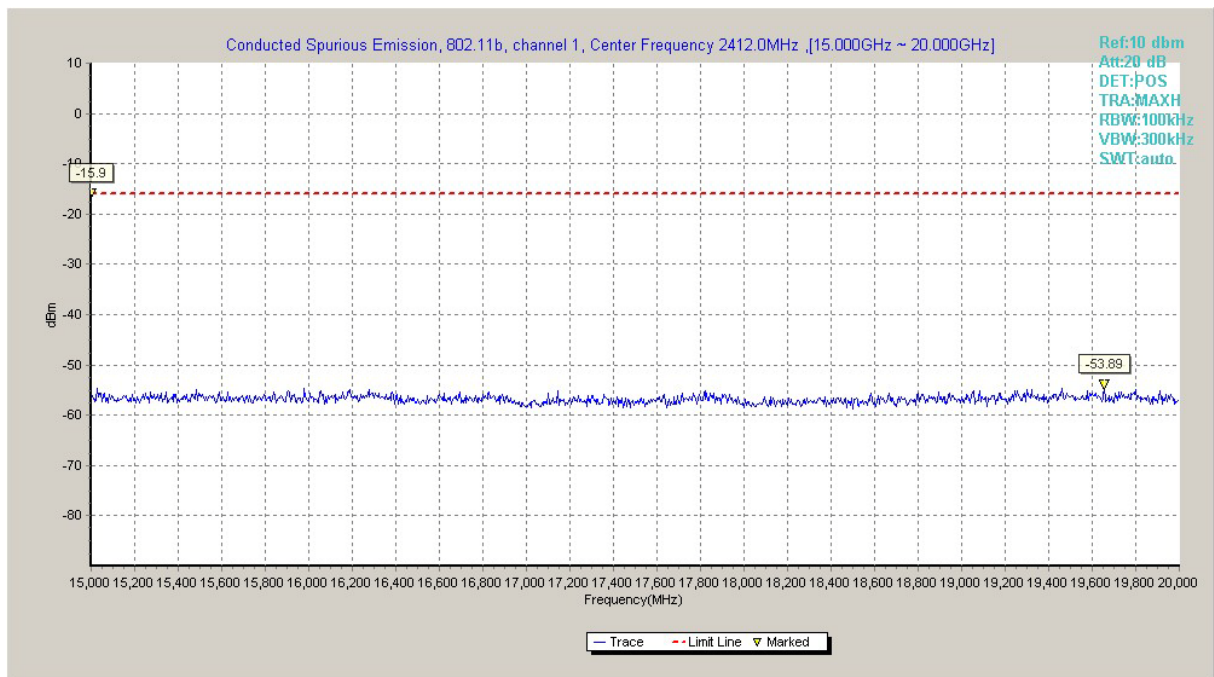


Fig.A.6.1.7 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 15 GHz-20 GHz)

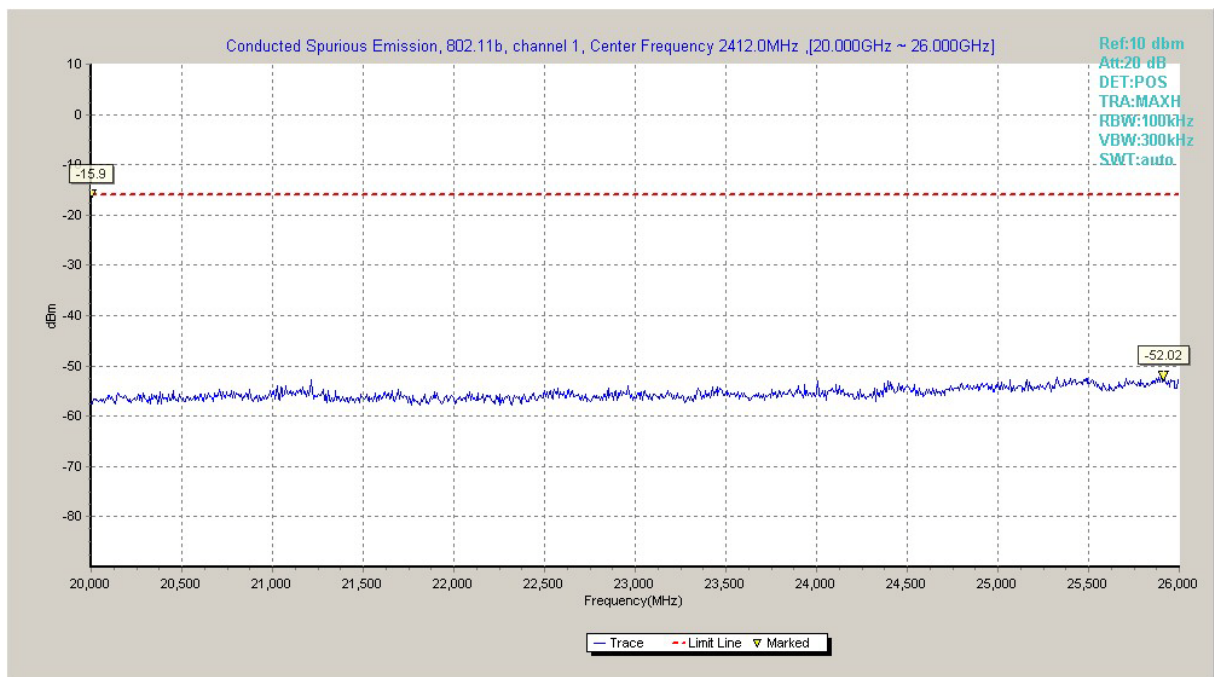


Fig.A.6.1.8 Transmitter Spurious Emission - Conducted (802.11b, Ch1, 20 GHz-26 GHz)

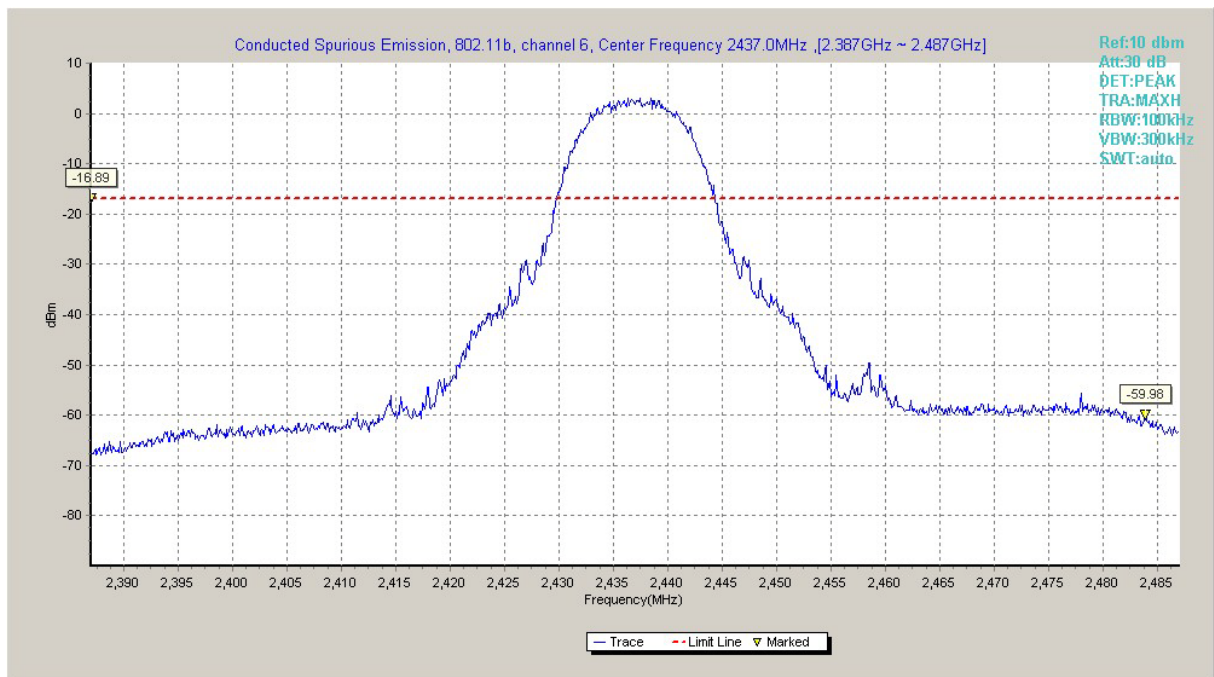


Fig.A.6.1.9 Transmitter Spurious Emission - Conducted (802.11b, Ch6, Center Frequency)

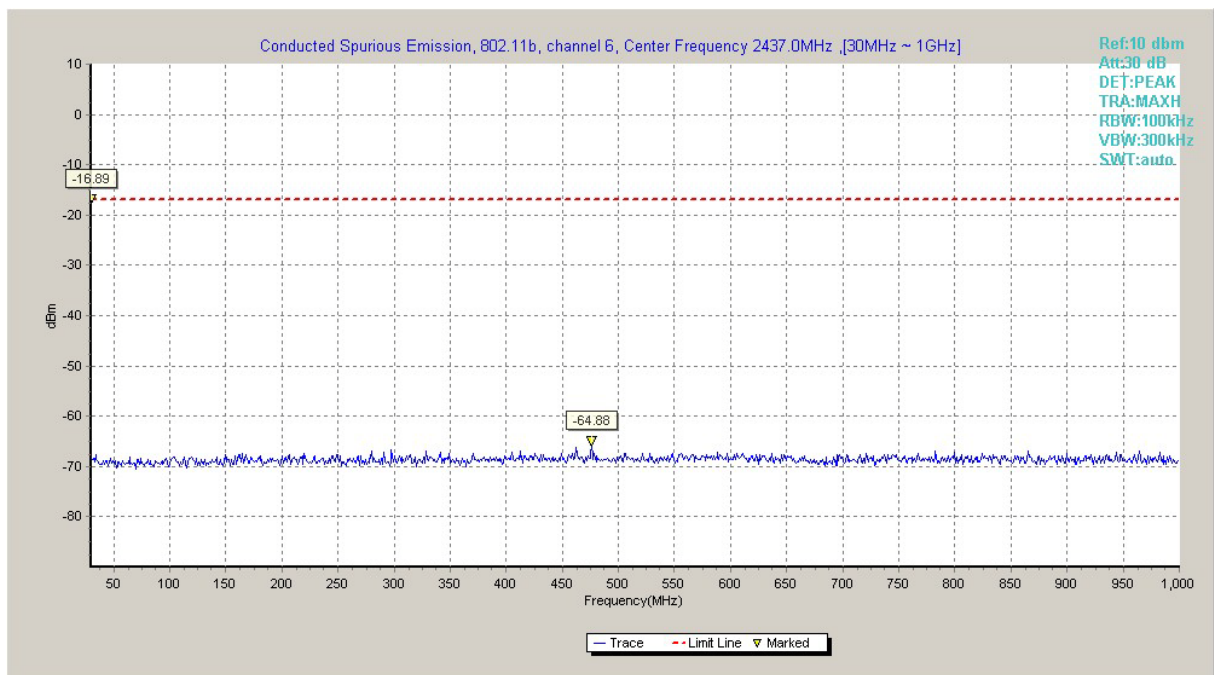


Fig.A.6.1.10 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 30 MHz-1 GHz)

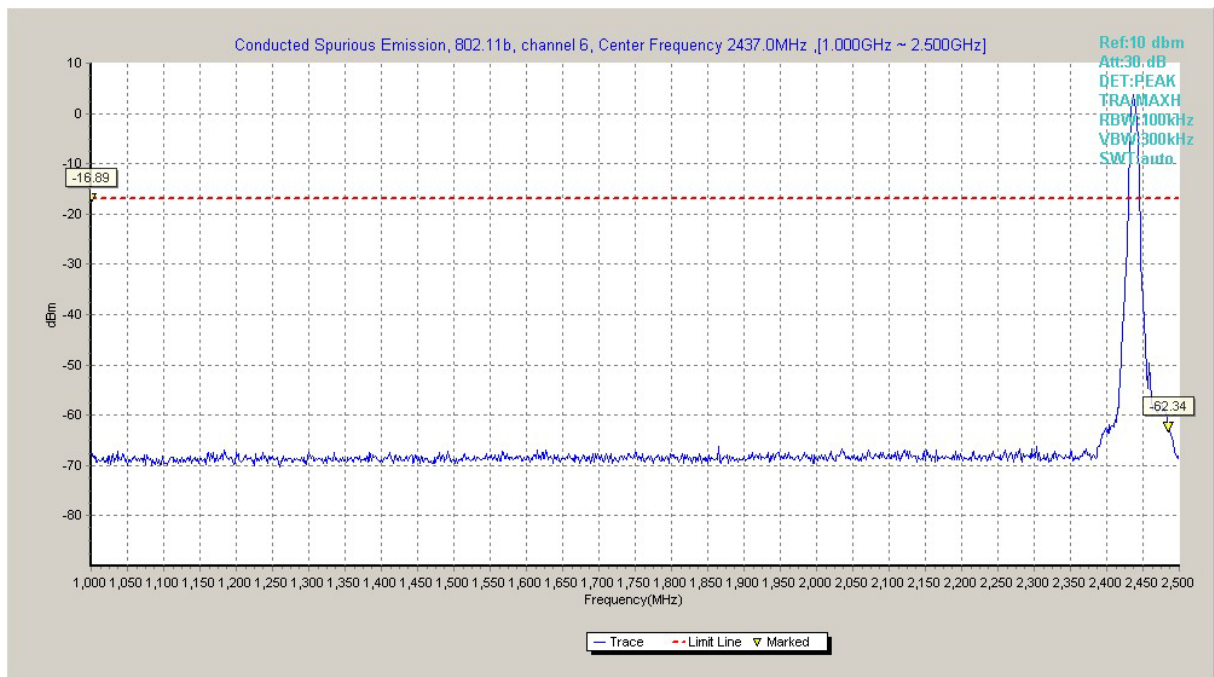


Fig.A.6.1.11 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 1 GHz-2.5 GHz)

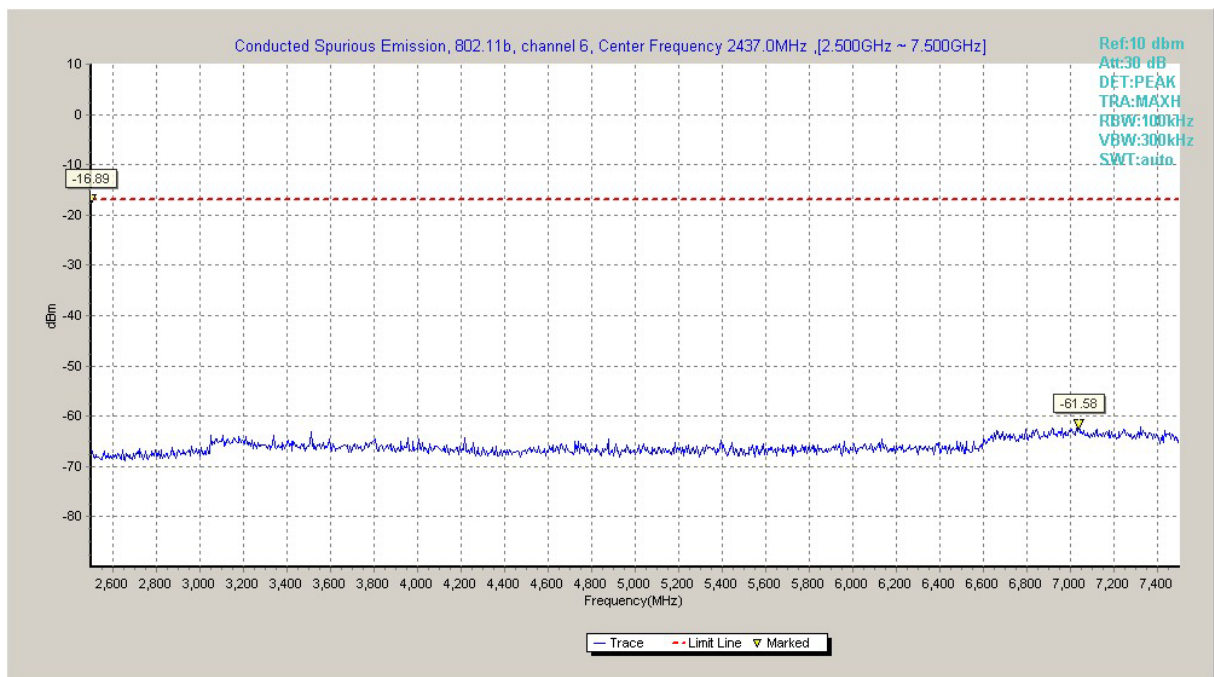


Fig.A.6.1.12 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 2.5 GHz-7.5 GHz)

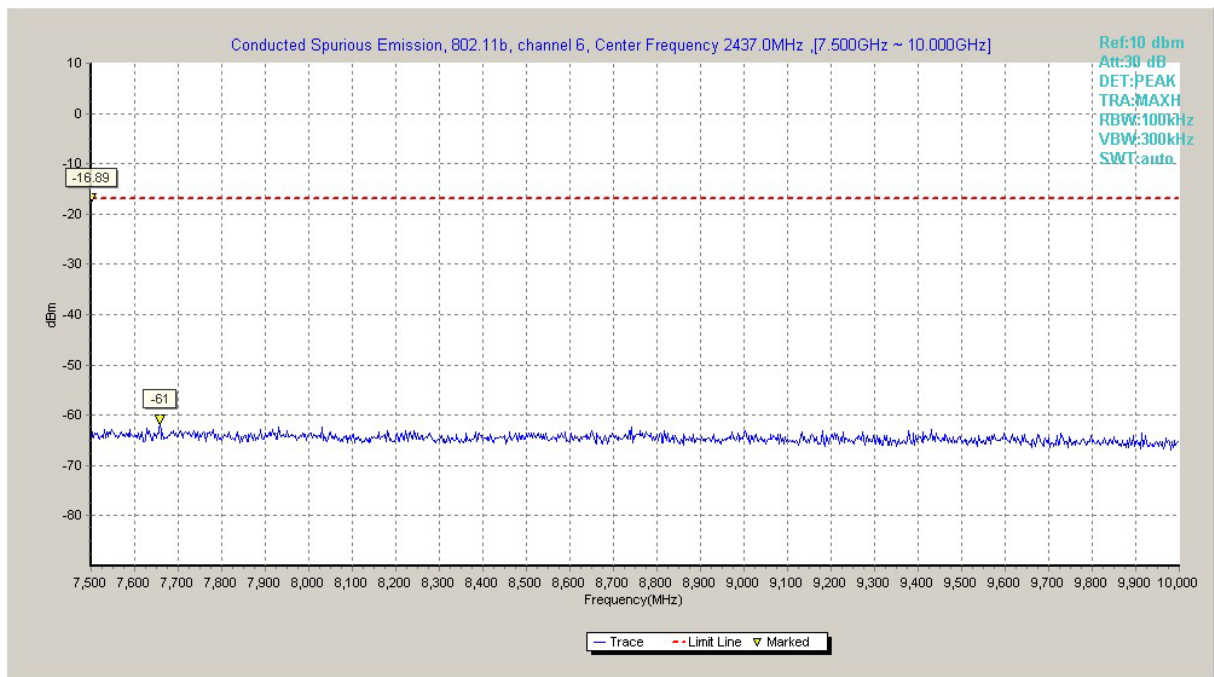


Fig.A.6.1.13 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 7.5 GHz-10 GHz)

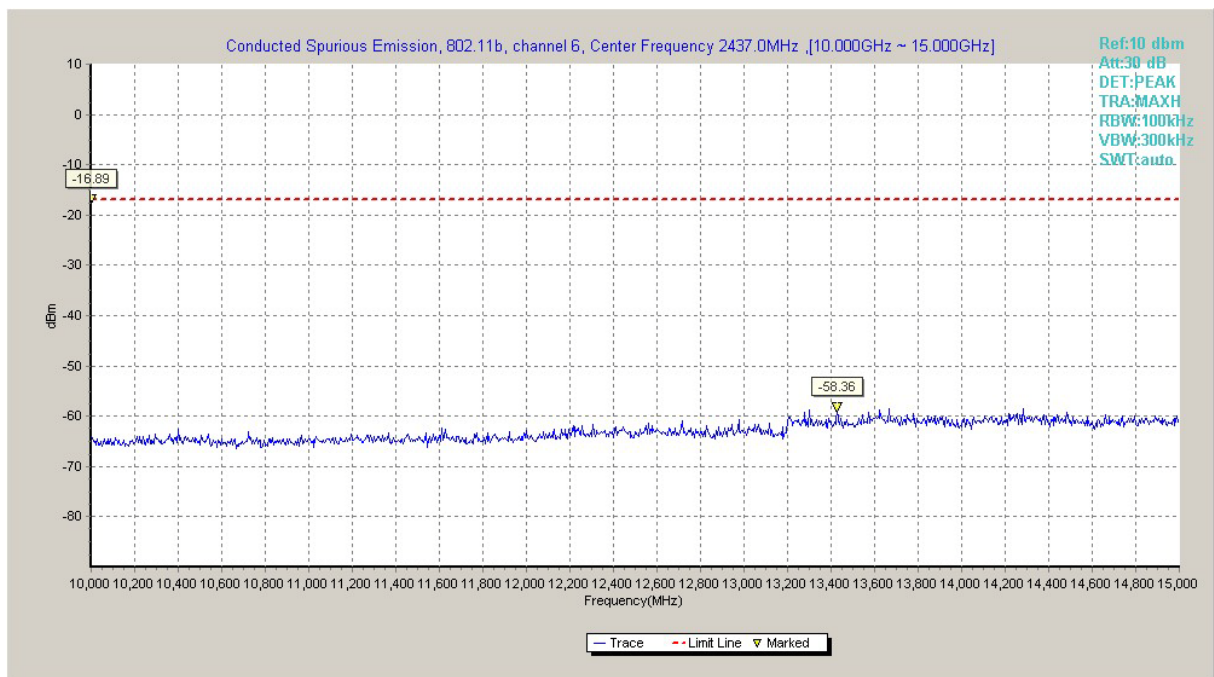


Fig.A.6.1.14 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 10 GHz-15 GHz)

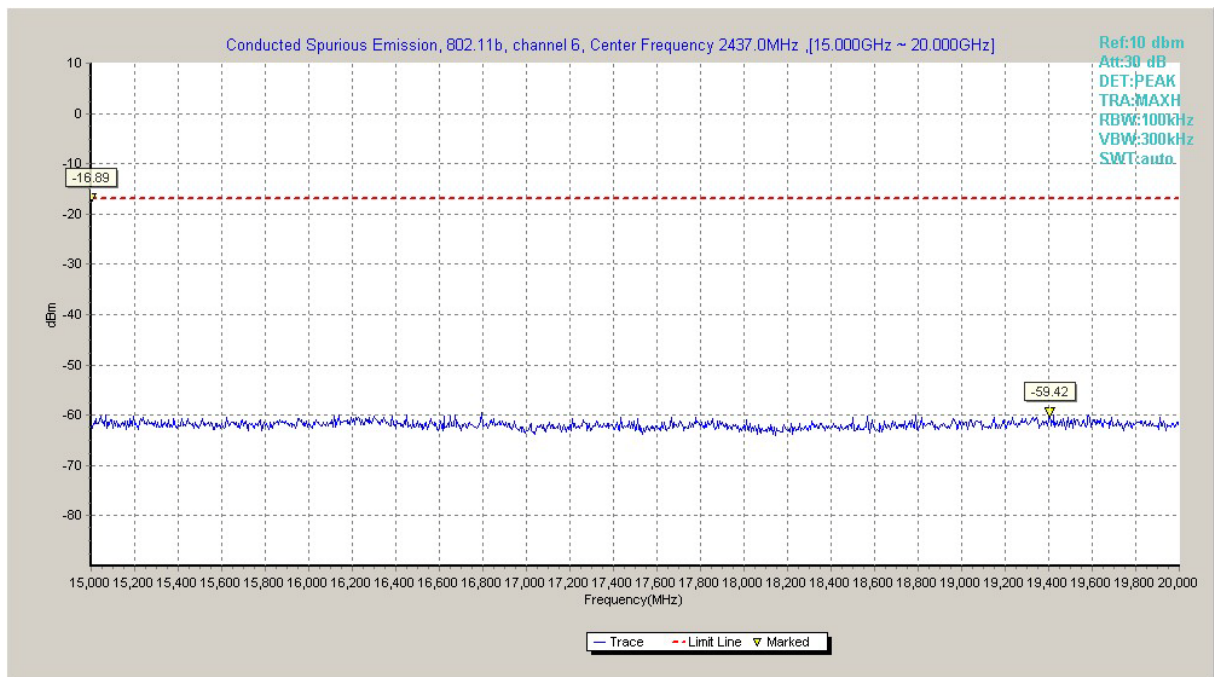


Fig.A.6.1.15 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 15 GHz-20 GHz)

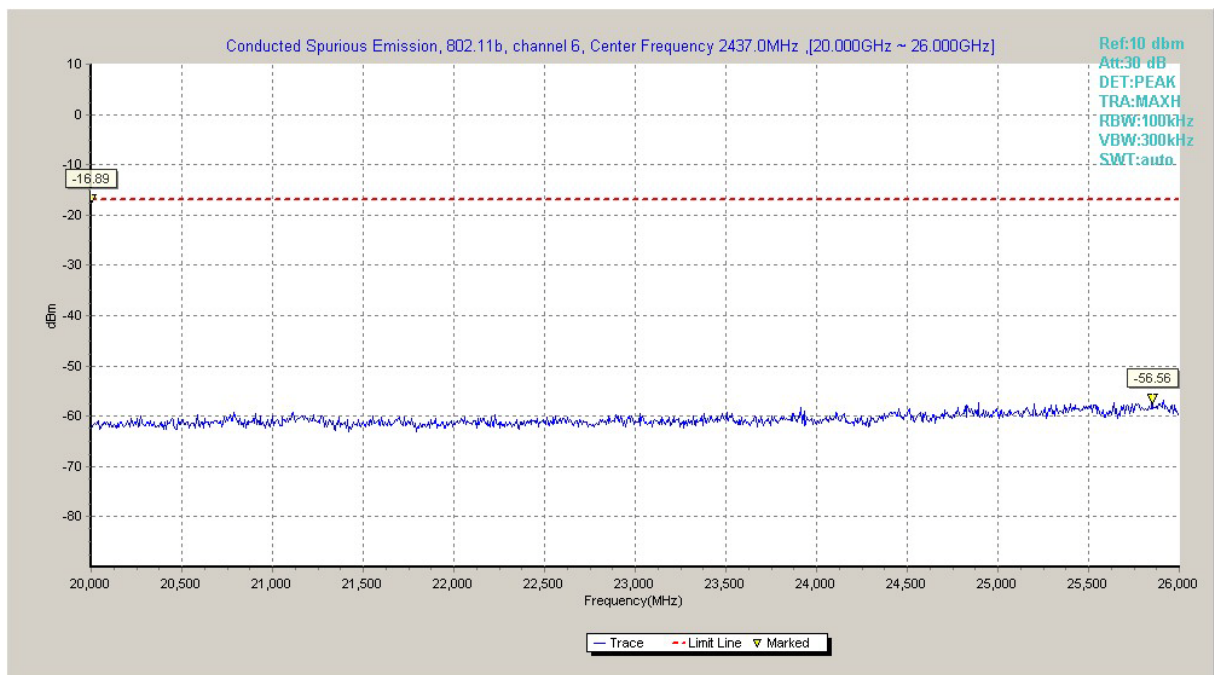


Fig.A.6.1.16 Transmitter Spurious Emission - Conducted (802.11b, Ch6, 20 GHz-26 GHz)