

Fig.23 Band Edges (802.11n-HT20, CH 1)

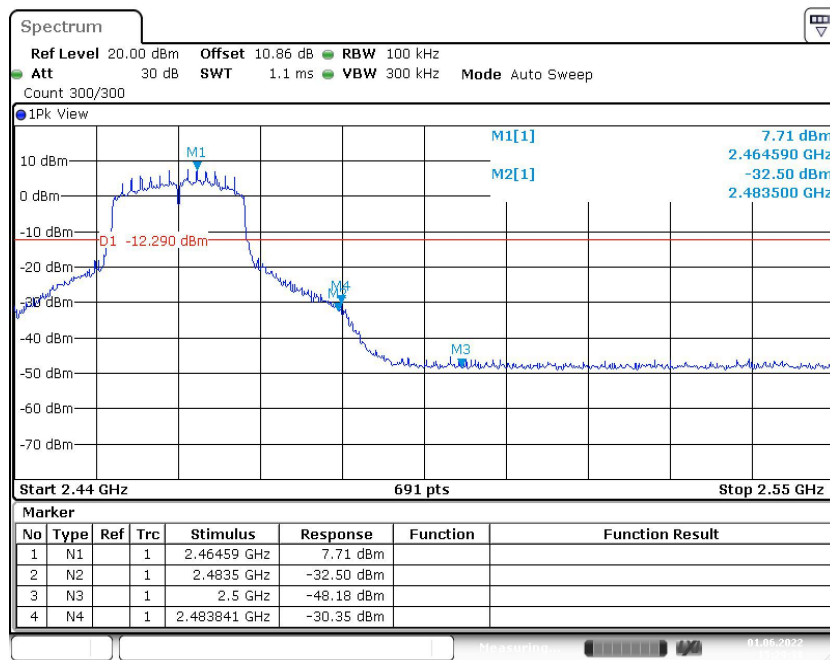


Fig.24 Band Edges (802.11n-HT20, CH 11)



A.5 Conducted Emission

Method of Measurement: See ANSI C63.10-clause 11.11.2&11.11.3

Measurement Limit:

Standard	Limit (dBm)
FCC 47 CFR Part 15.247 (d)	30dBm below peak output power in 100kHz bandwidth

Measurement Results:

Mode	Channel	Frequency (MHz)	Frequency Range	Test Results	Conclusion
802.11b	CH 1	2412	2.412 GHz	Fig.25	P
			30MHz -1GHz	Fig.26	P
			1GHz-26.5GHz	Fig.27	P
	CH 6	2437	2.437 GHz	Fig.28	P
			30MHz -1GHz	Fig.29	P
			1GHz-26.5GHz	Fig.30	P
	CH 11	2462	2.462 GHz	Fig.31	P
			30MHz -1GHz	Fig.32	P
			1GHz-26.5GHz	Fig.33	P
802.11g	CH 1	2412	2.412 GHz	Fig.34	P
			30MHz -1GHz	Fig.35	P
			1GHz-26.5GHz	Fig.36	P
	CH 6	2437	2.437 GHz	Fig.37	P
			30MHz -1GHz	Fig.38	P
			1GHz-26.5GHz	Fig.39	P
	CH 11	2462	2.462 GHz	Fig.40	P
			30MHz -1GHz	Fig.41	P
			1GHz-26.5GHz	Fig.42	P
802.11n-HT20	CH 1	2412	2.412 GHz	Fig.43	P
			30MHz -1GHz	Fig.44	P
			1GHz-26.5GHz	Fig.45	P
	CH 6	2437	2.437 GHz	Fig.46	P
			30MHz -1GHz	Fig.47	P
			1GHz-26.5GHz	Fig.48	P
	CH 11	2462	2.462 GHz	Fig.49	P
			30MHz -1GHz	Fig.50	P
			1GHz-26.5GHz	Fig.51	P

See below for test graphs.

Conclusion: PASS

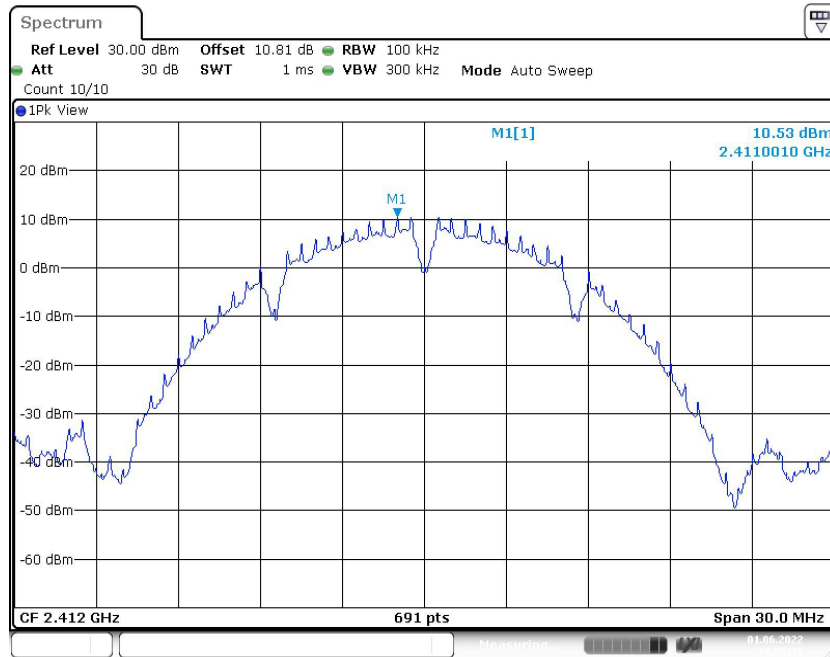


Fig.25 Conducted Spurious Emission (Center Frequency, 802.11b, CH1)

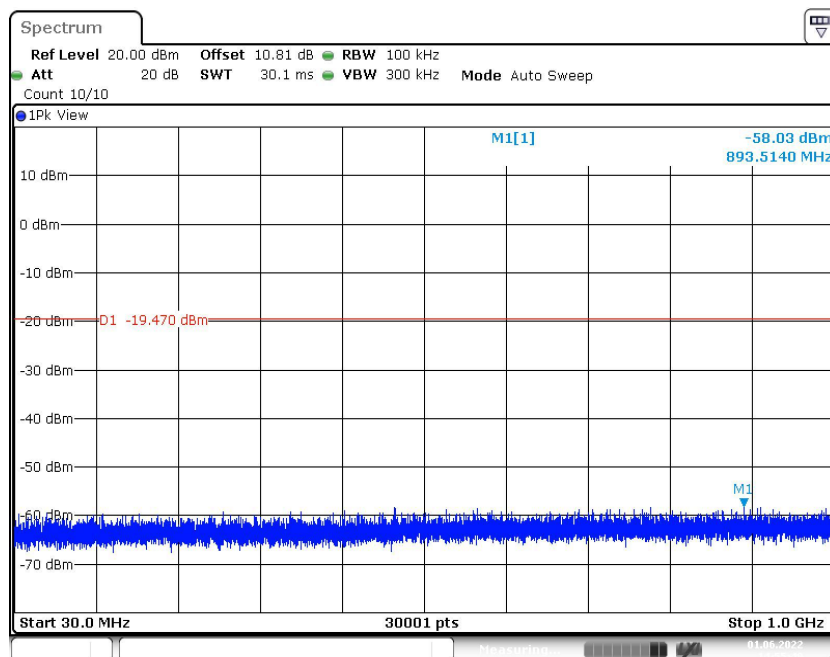


Fig.26 Conducted Spurious Emission (30MHz -1GHz, 802.11b, CH1)

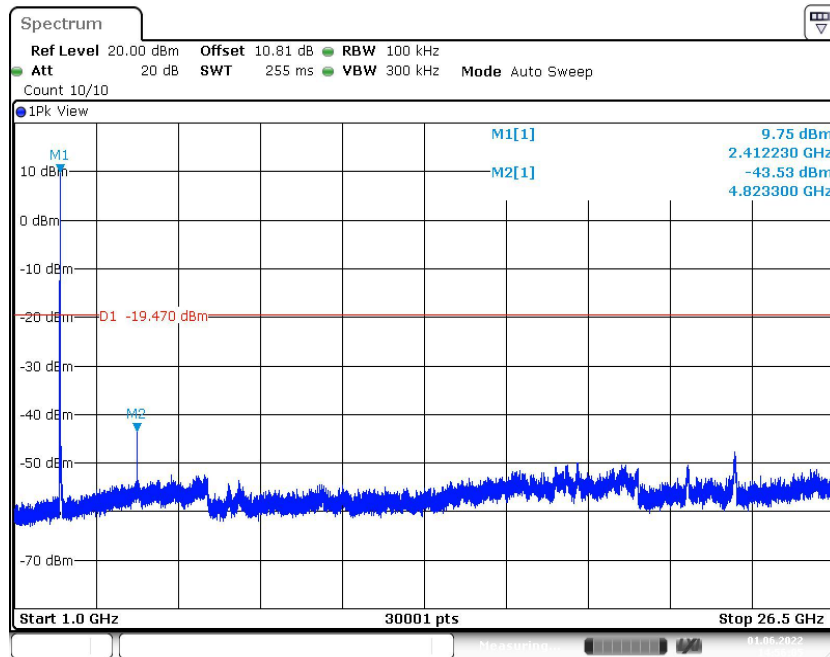


Fig.27 Conducted Spurious Emission (1GHz-26.5GHz, 802.11b, CH1)

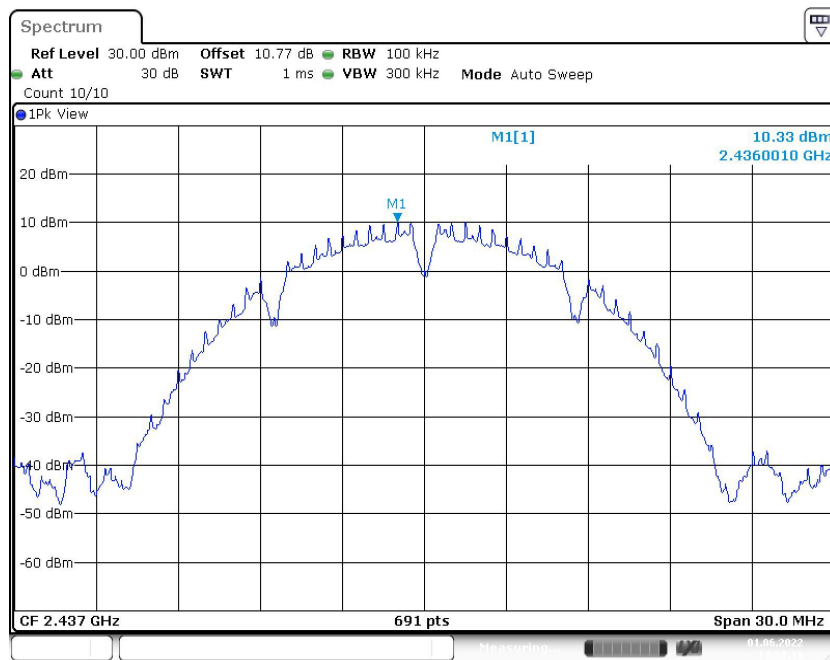


Fig.28 Conducted Spurious Emission (Center Frequency, 802.11b, CH6)

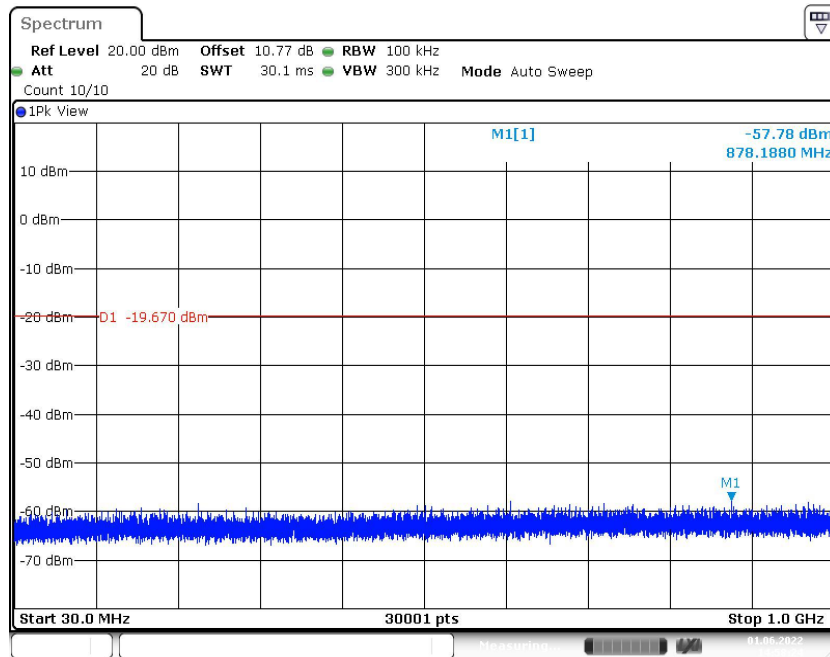


Fig.29 Conducted Spurious Emission (30MHz -1GHz, 802.11b, CH6)

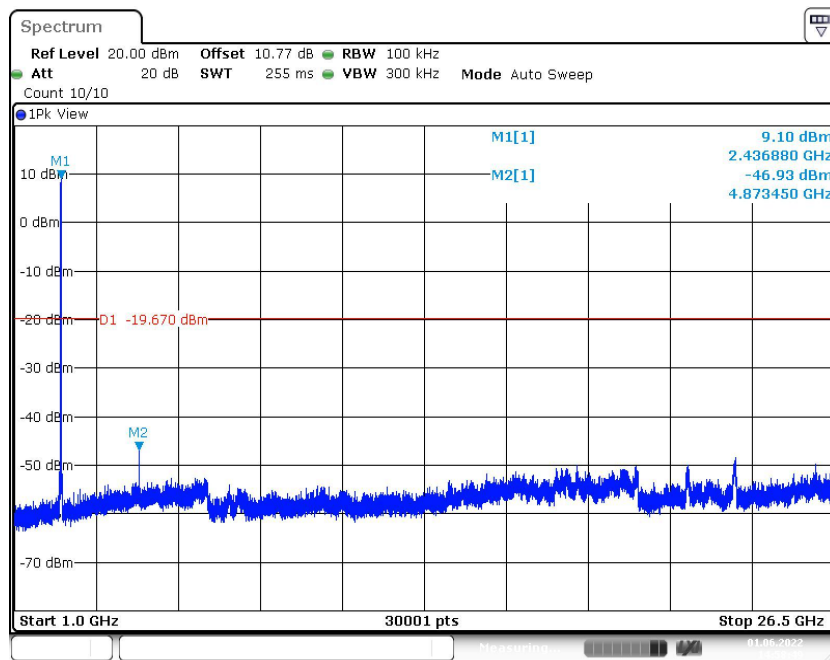


Fig.30 Conducted Spurious Emission (1GHz-26.5GHz, 802.11b, CH6)

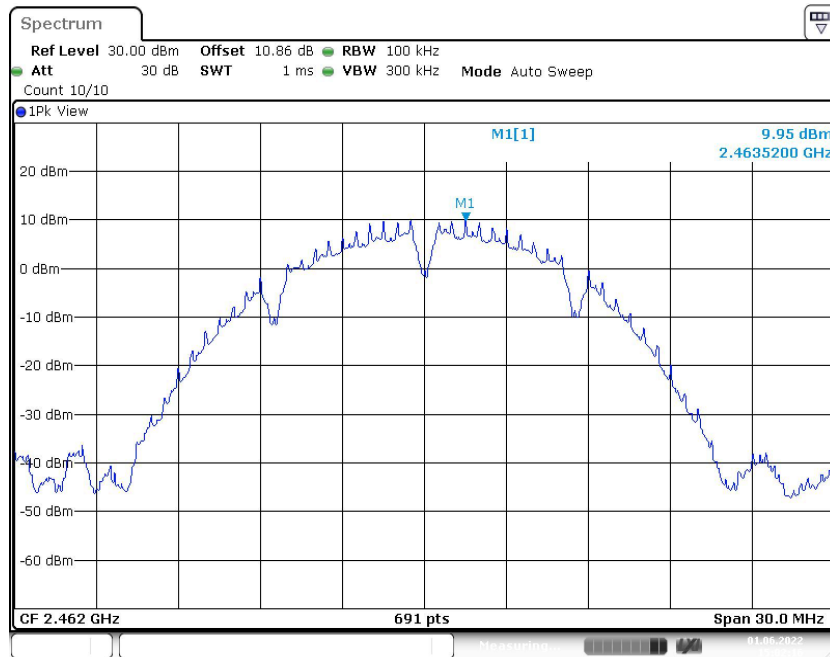


Fig.31 Conducted Spurious Emission (Center Frequency, 802.11b, CH11)

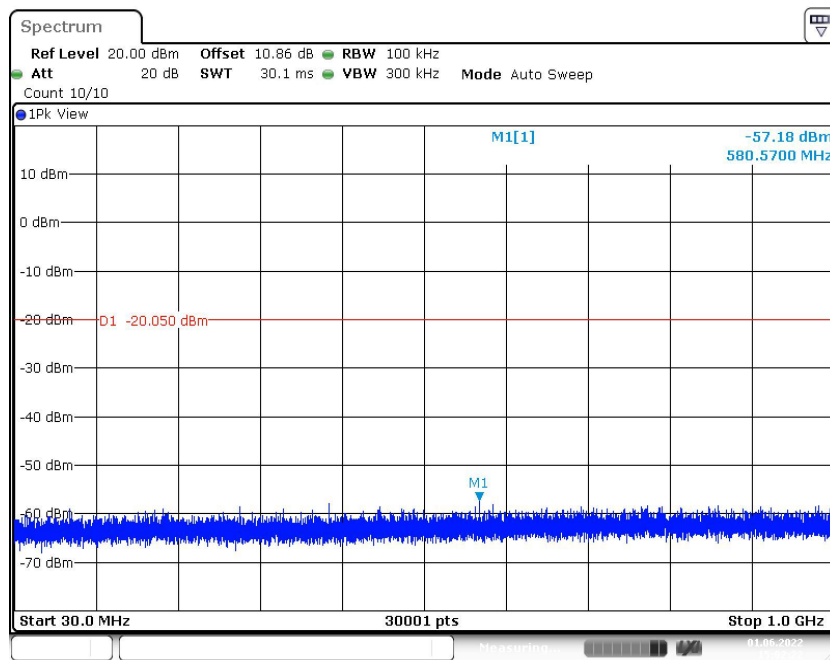


Fig.32 Conducted Spurious Emission (30MHz -1GHz, 802.11b, CH11)

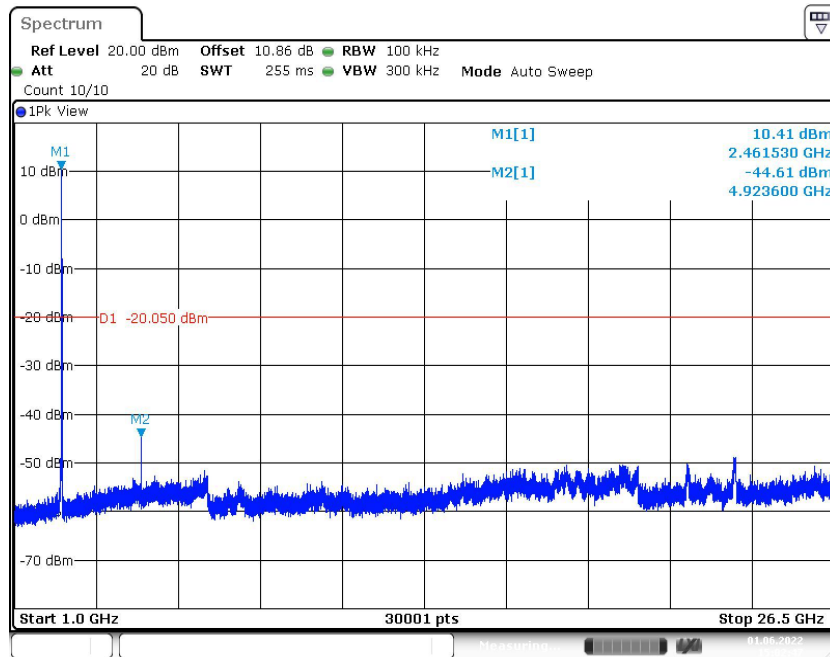


Fig.33 Conducted Spurious Emission (1GHz-26.5GHz, 802.11b, CH11)

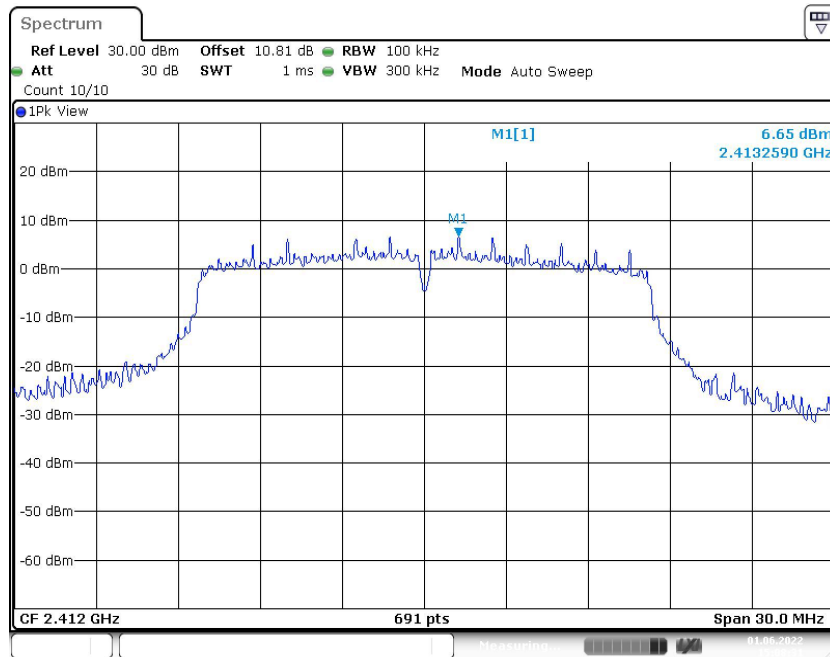


Fig.34 Conducted Spurious Emission (Center Frequency, 802.11g, CH1)

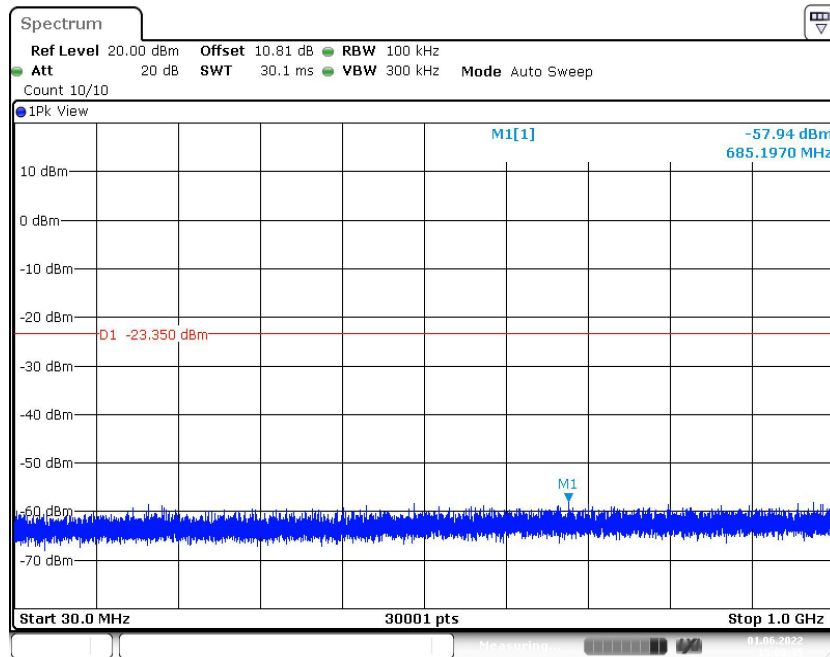


Fig.35 Conducted Spurious Emission (30MHz -1GHz, 802.11g, CH1)

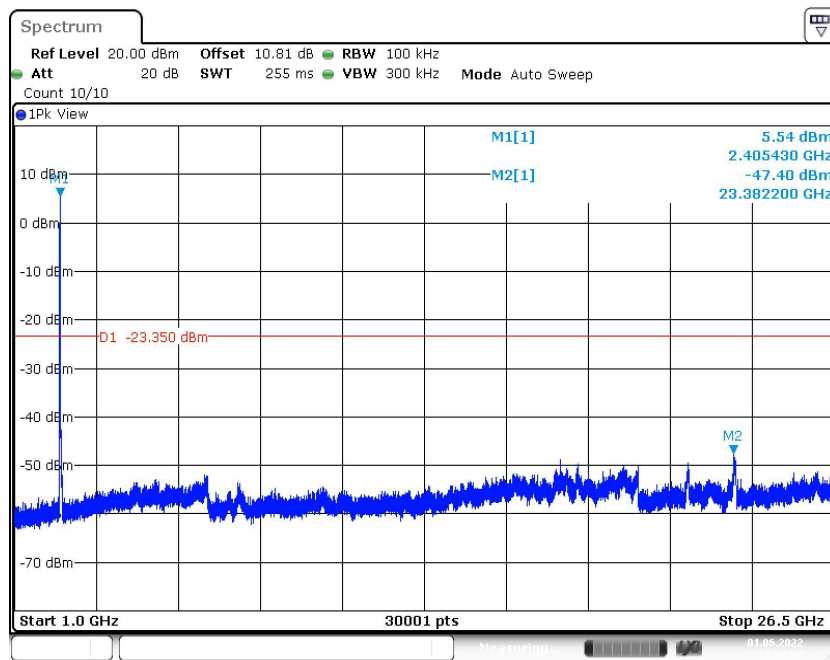


Fig.36 Conducted Spurious Emission (1GHz-26.5GHz, 802.11g, CH1)

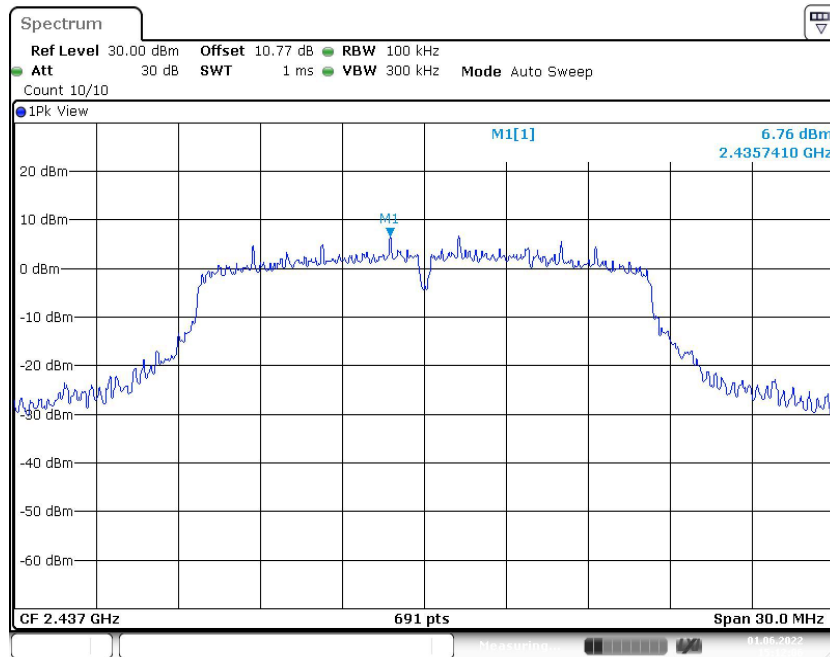


Fig.37 Conducted Spurious Emission (Center Frequency, 802.11g, CH6)

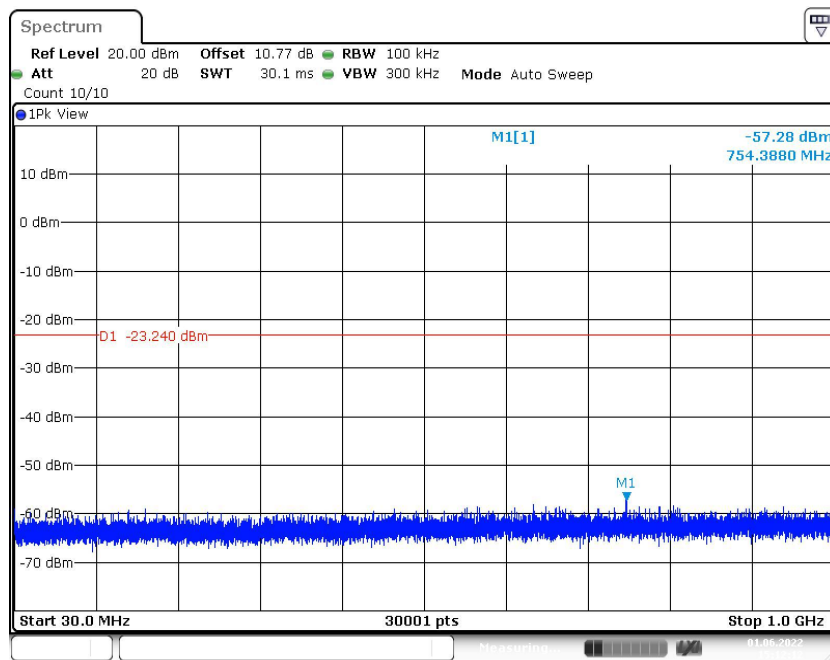


Fig.38 Conducted Spurious Emission (30MHz -1GHz, 802.11g, CH6)

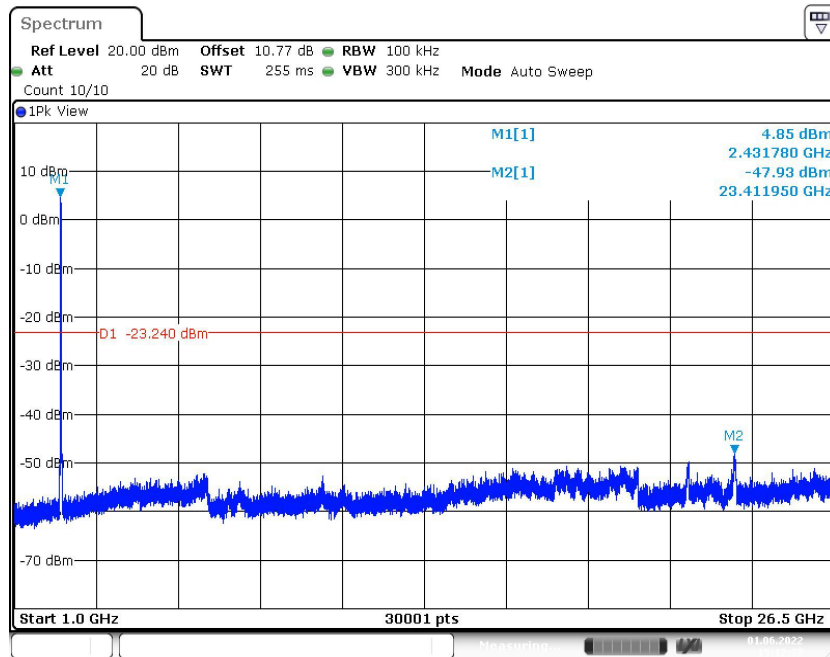


Fig.39 Conducted Spurious Emission (1GHz-26.5GHz, 802.11g, CH6)

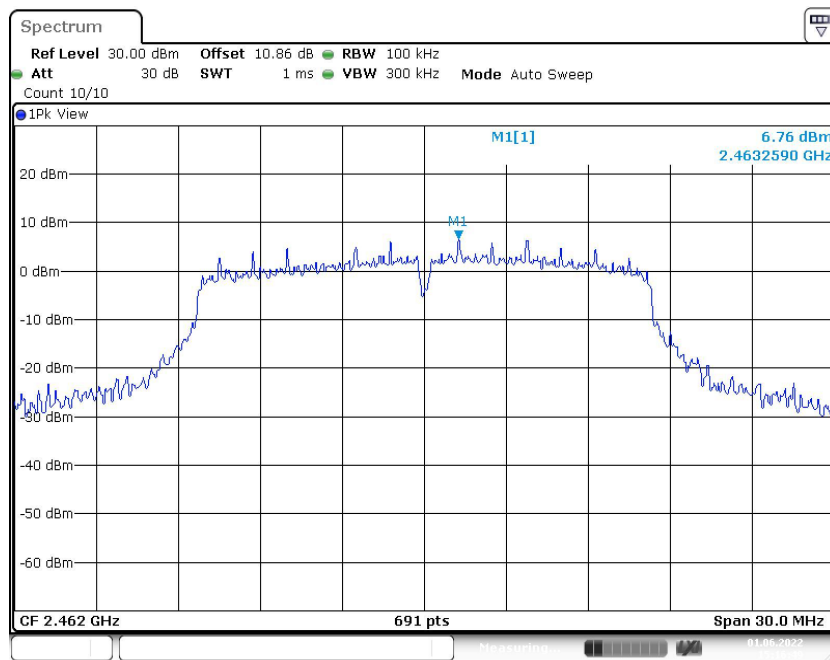


Fig.40 Conducted Spurious Emission (Center Frequency, 802.11g, CH11)

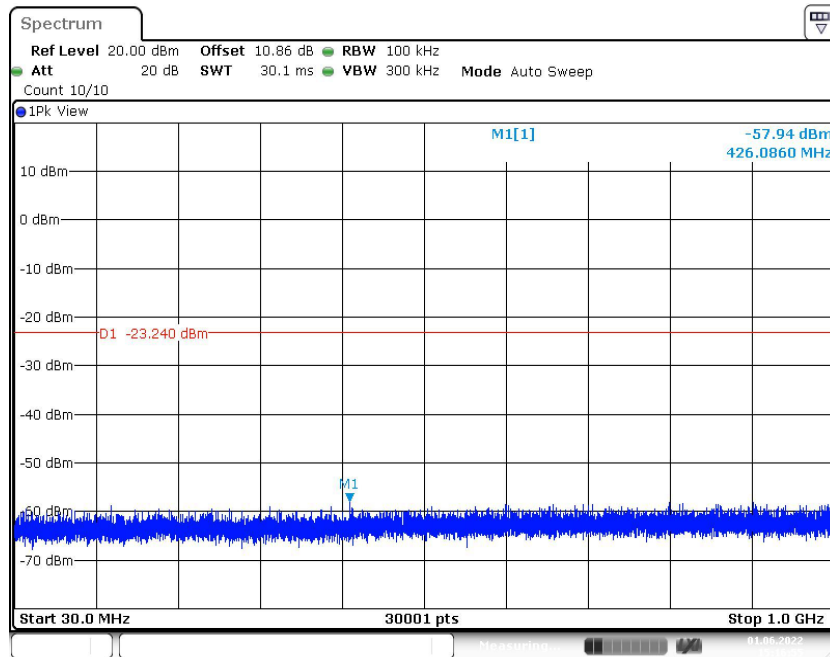


Fig.41 Conducted Spurious Emission (30MHz -1GHz, 802.11g, CH11)

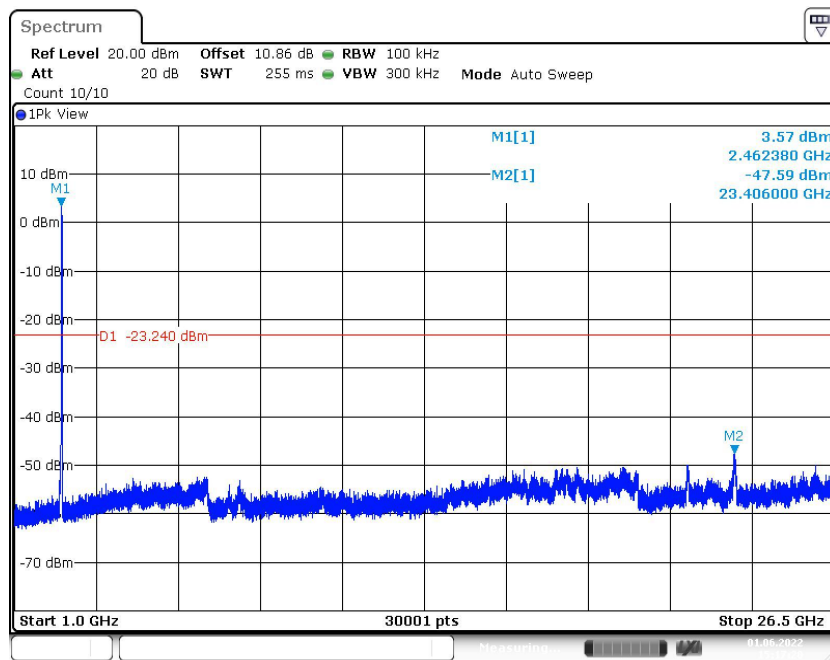


Fig.42 Conducted Spurious Emission (1GHz-26.5GHz, 802.11g, CH11)

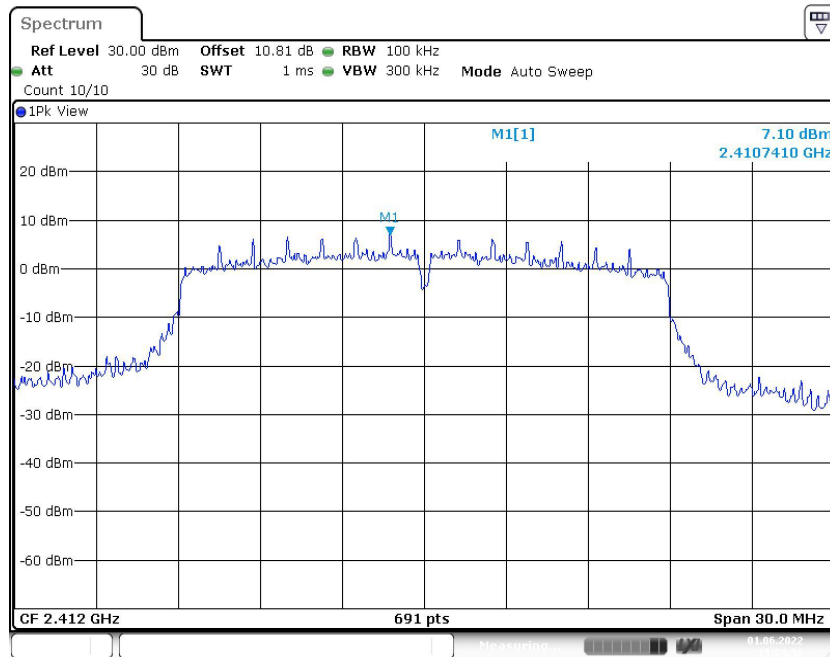


Fig.43 Conducted Spurious Emission (Center Frequency, 802.11n-HT20, CH1)

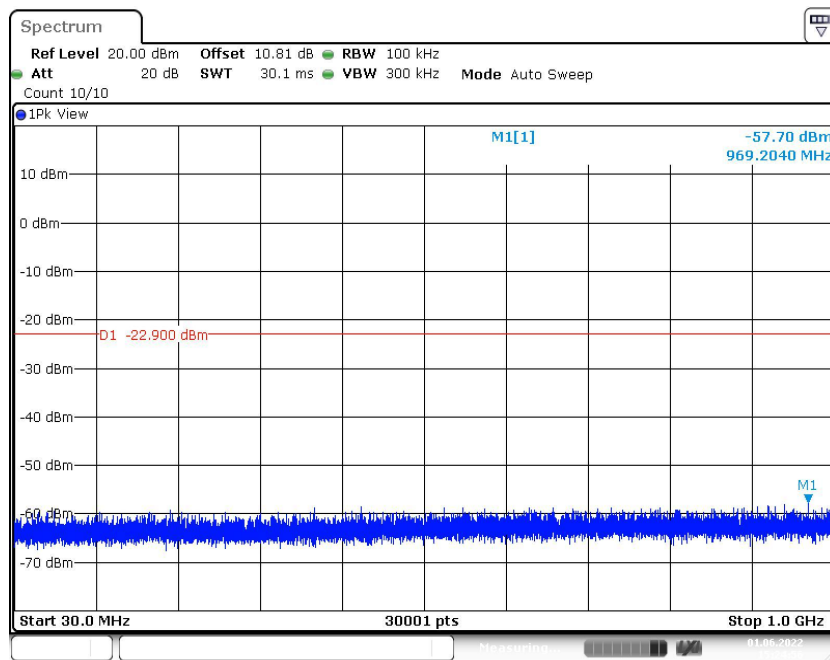


Fig.44 Conducted Spurious Emission (30MHz -1GHz, 802.11n-HT20, CH1)

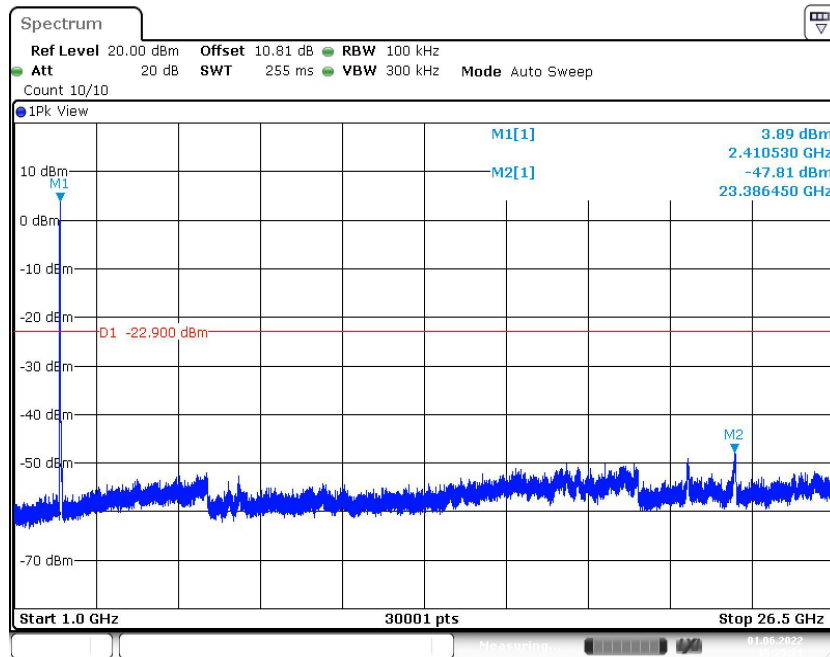


Fig.45 Conducted Spurious Emission (1GHz-26.5GHz, 802.11n-HT20, CH1)

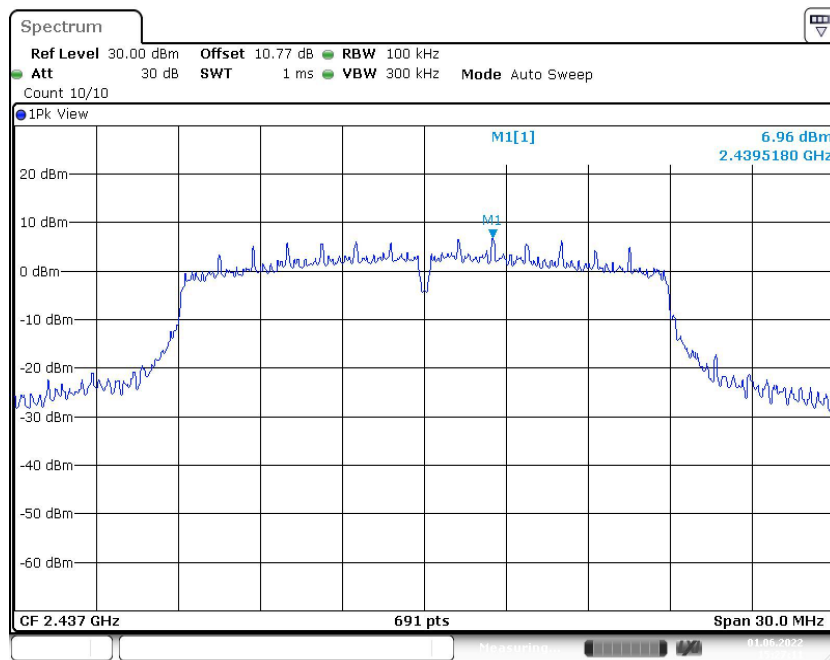


Fig.46 Conducted Spurious Emission (Center Frequency, 802.11n-HT20, CH6)

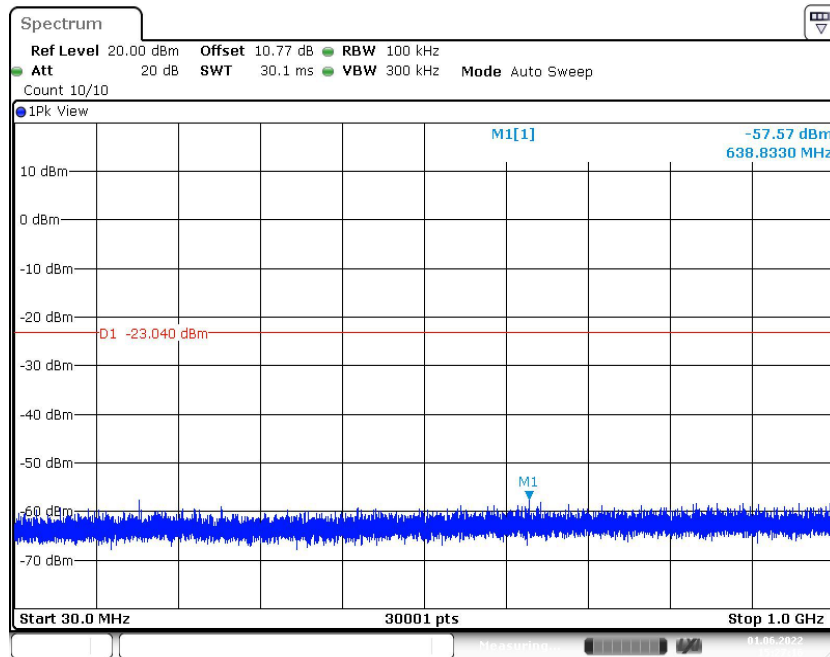


Fig.47 Conducted Spurious Emission (30MHz -1GHz, 802.11n-HT20, CH6)

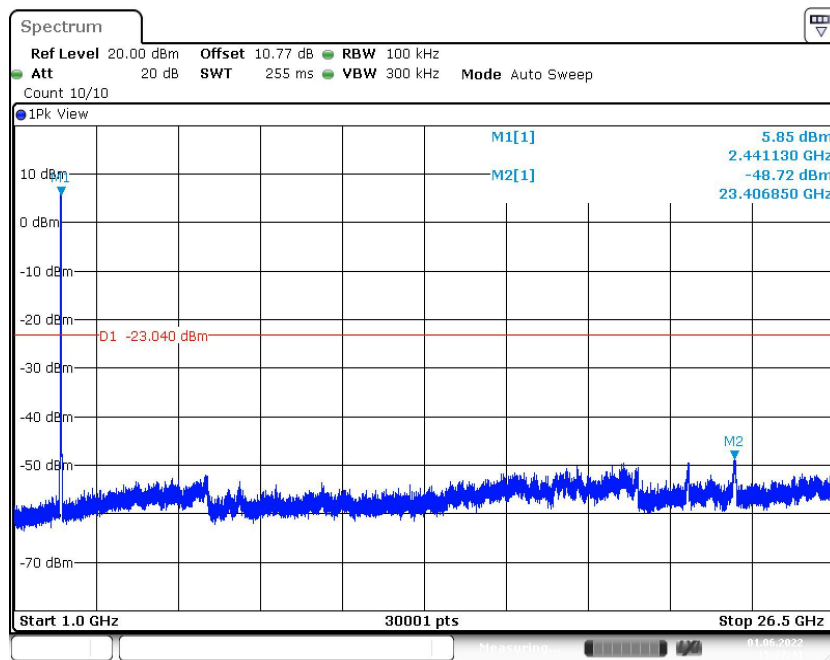


Fig.48 Conducted Spurious Emission (1GHz-26.5GHz, 802.11n-HT20, CH6)

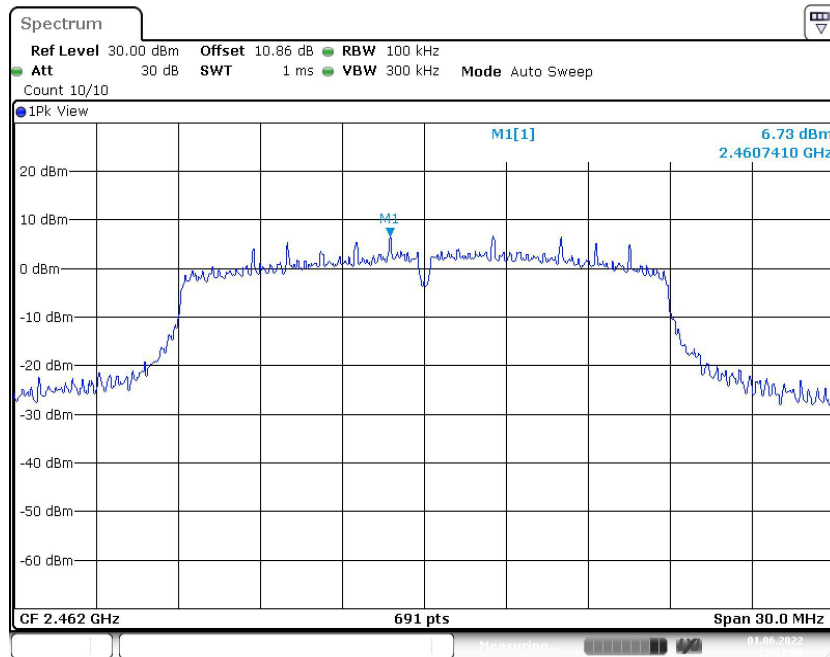


Fig.49 Conducted Spurious Emission (Center Frequency, 802.11n-HT20, CH11)

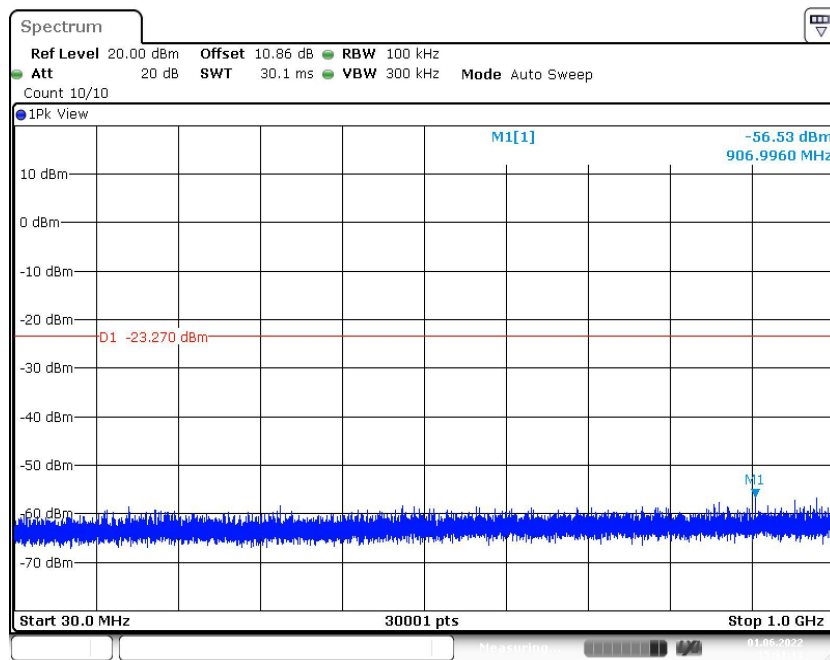


Fig.50 Conducted Spurious Emission (30MHz -1GHz, 802.11n-HT20, CH11)