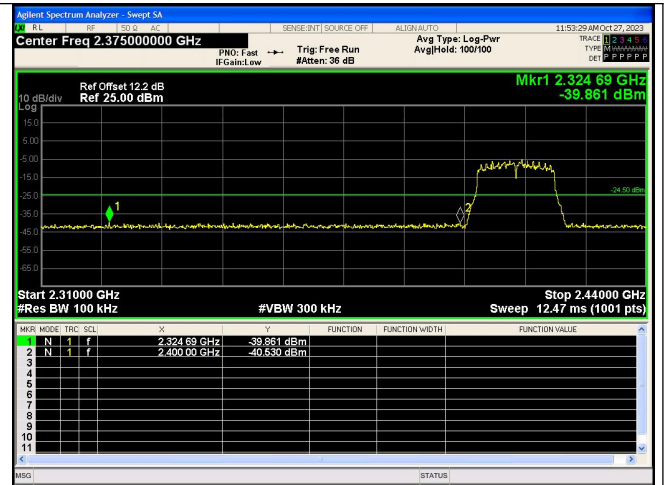
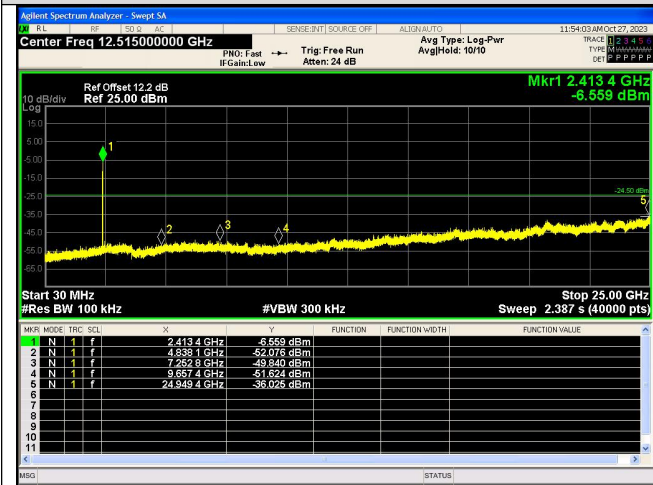


**In-Band Reference Level**  
 IEEE 802.11g\_Channel 1\_20MHz\_Antenna 0



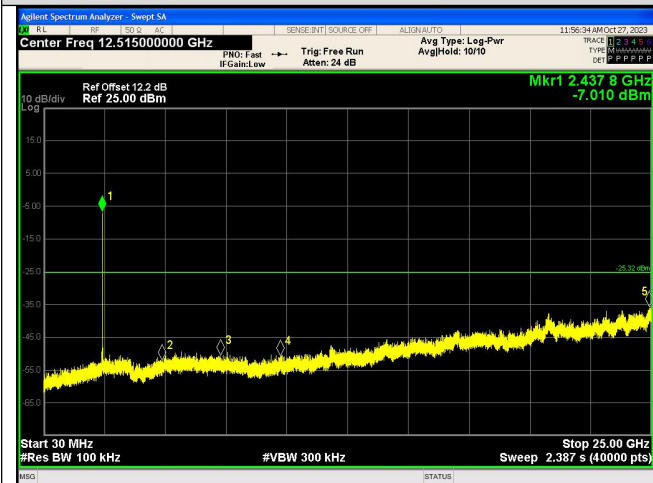
**Out Of Band Emission**  
 IEEE 802.11g\_Channel 1\_20MHz\_Antenna 0



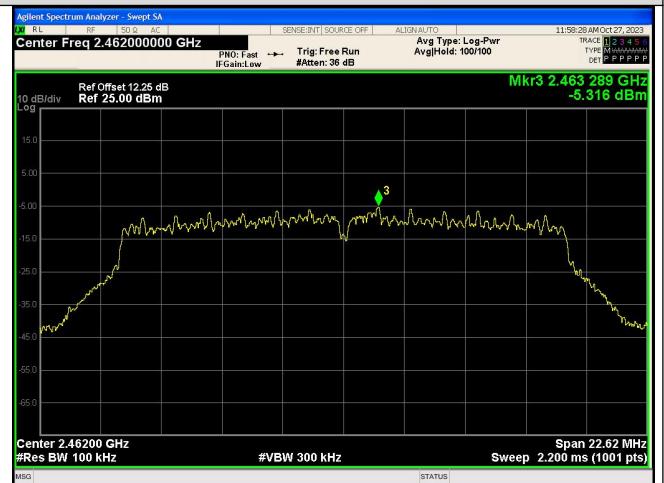
**Spurious Emission**  
 IEEE 802.11g\_Channel 1\_20MHz\_Antenna 0



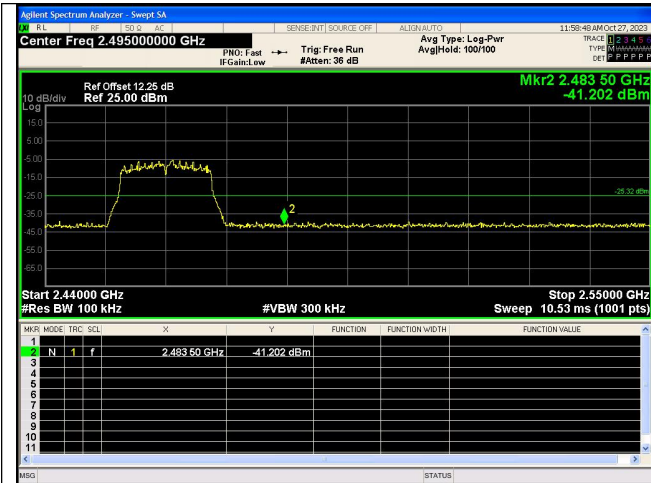
**In-Band Reference Level**  
 IEEE 802.11g\_Channel 6\_20MHz\_Antenna 0



**Spurious Emissions**  
 IEEE 802.11g\_Channel 6\_20MHz\_Antenna 0

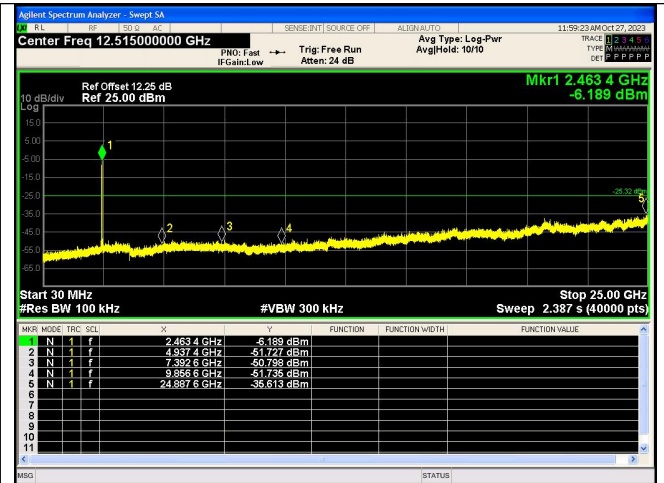


**In-Band Reference Level**  
 IEEE 802.11g\_Channel 11\_20MHz\_Antenna 0



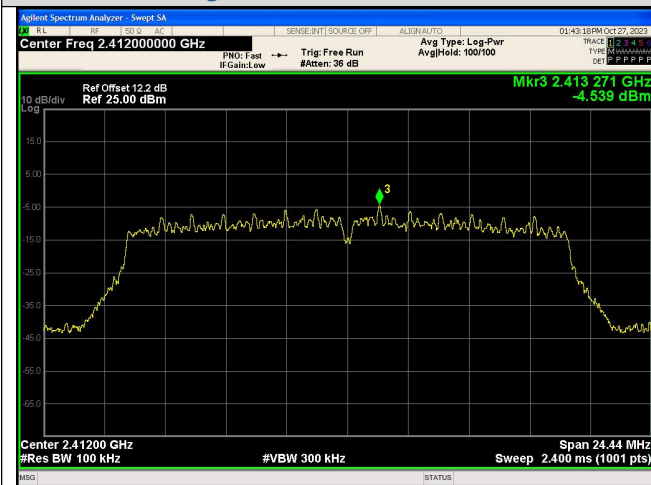
Out Of Band Emission

IEEE 802.11g\_Channel 11\_20MHz\_Antenna 0



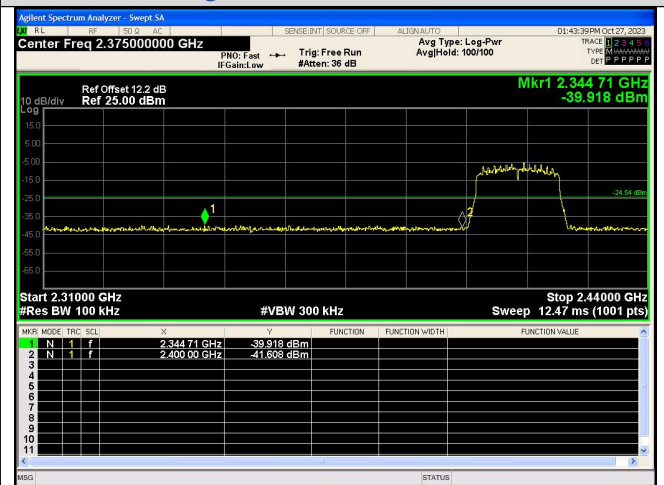
Spurious Emission

IEEE 802.11g\_Channel 11\_20MHz\_Antenna 0



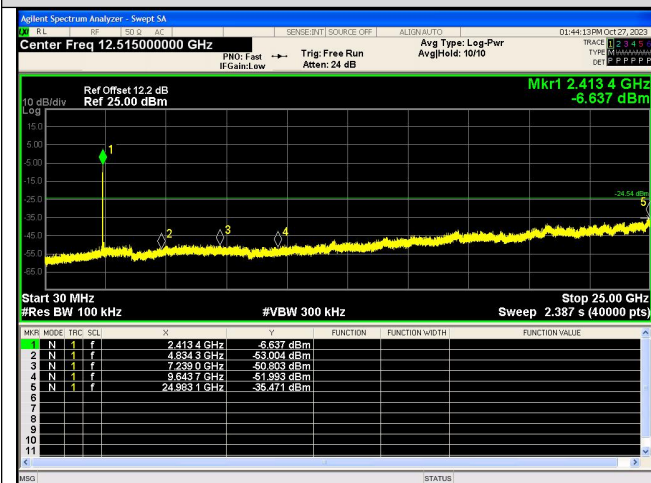
In-Band Reference Level

IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0



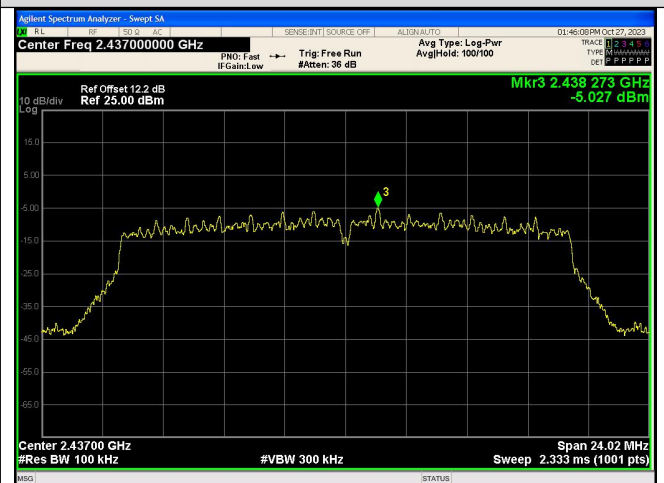
Out Of Band Emission

IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0



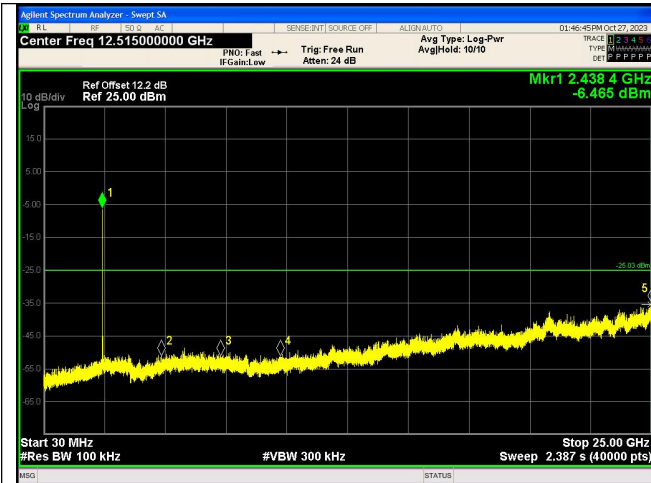
Spurious Emission

IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0

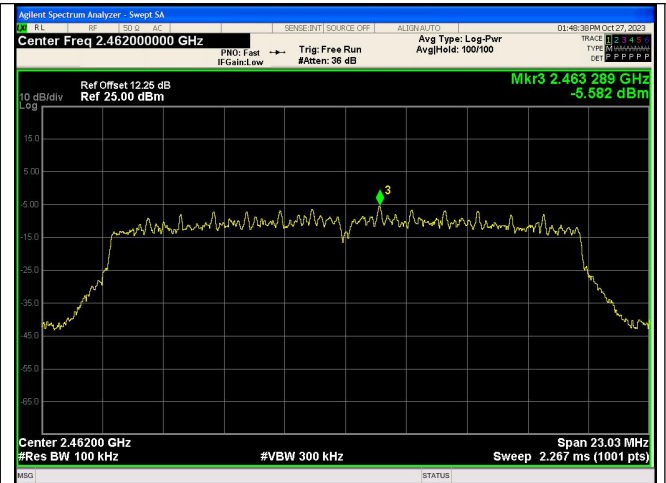


In-Band Reference Level

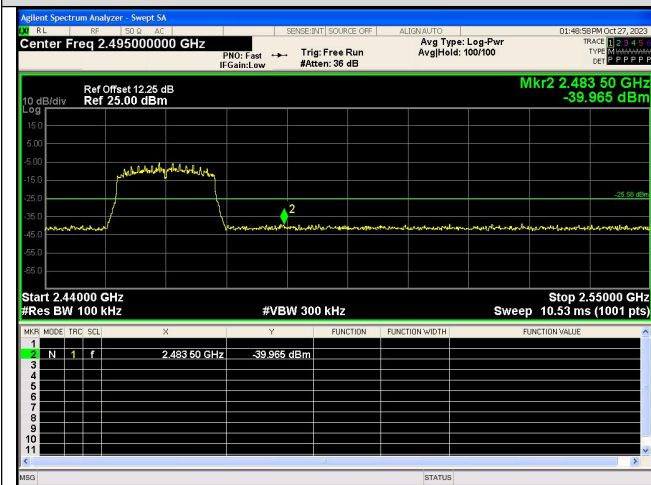
IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0



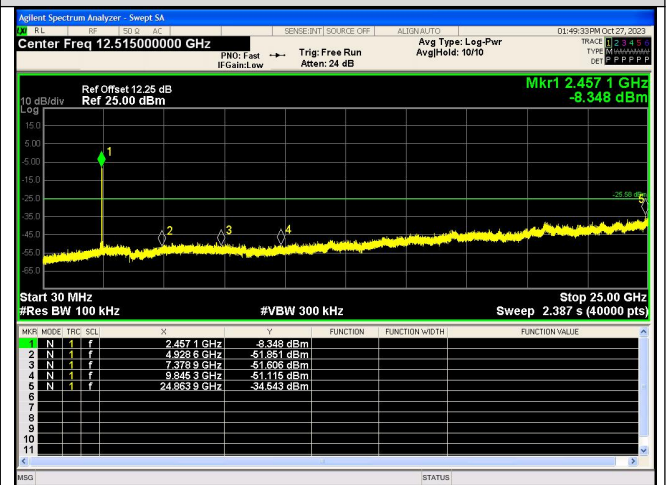
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 IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0



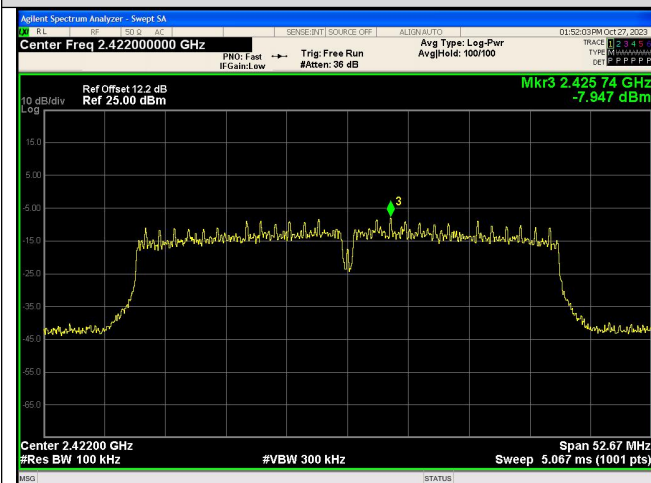
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 IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



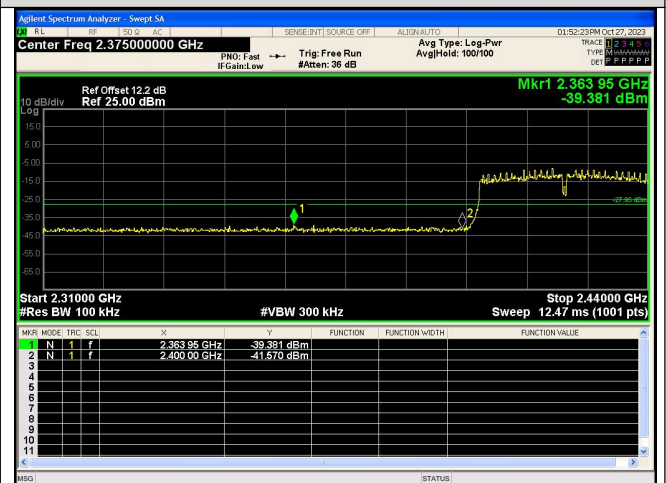
**Out Of Band Emission**  
 IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



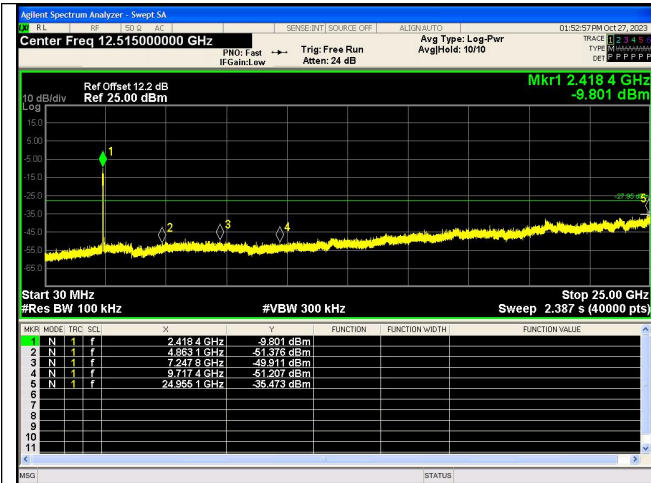
**Spurious Emission**  
 IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



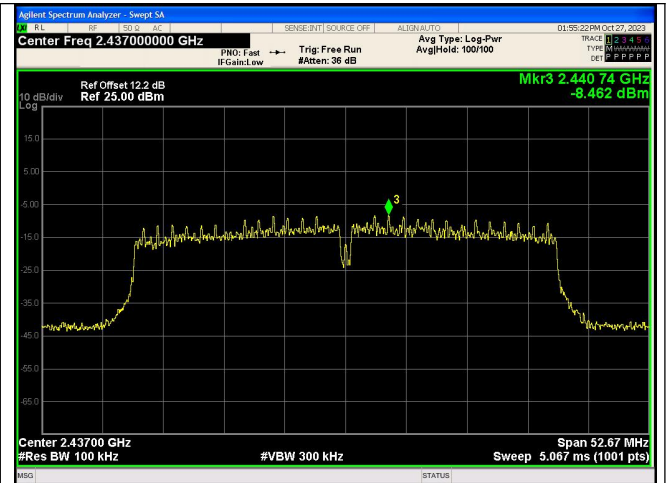
**In-Band Reference Level**  
 IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



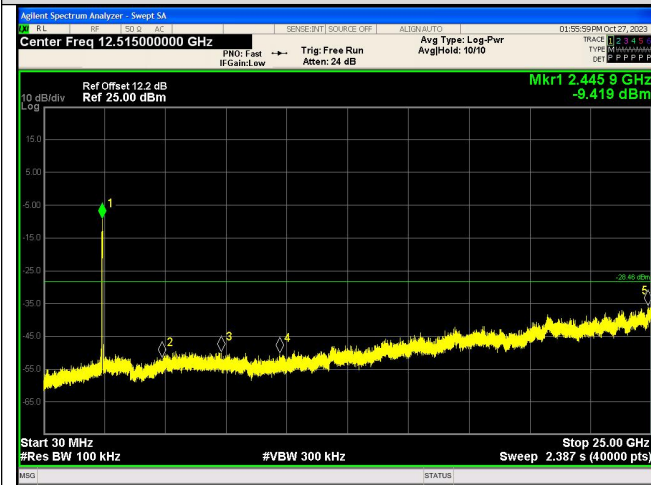
**Out Of Band Emission**  
 IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



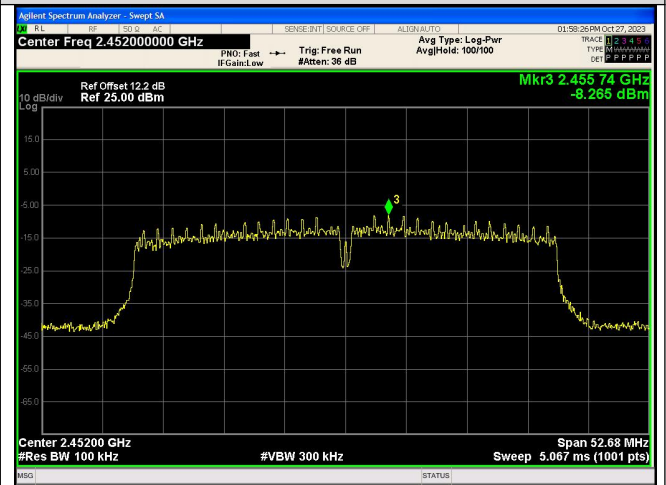
**Spurious Emission**  
IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



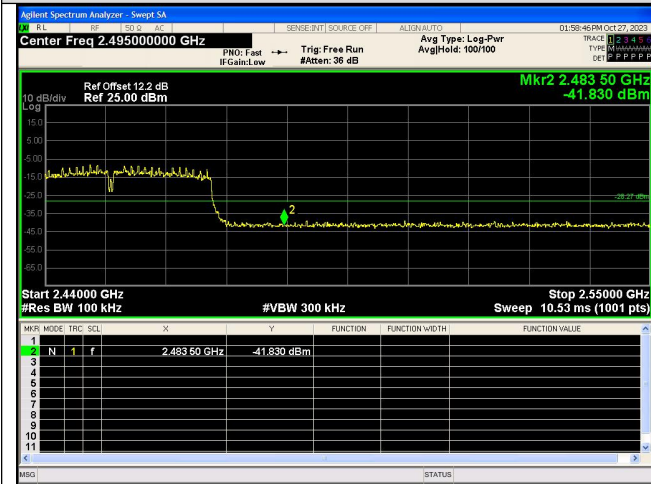
**In-Band Reference Level**  
IEEE 802.11n\_Channel 6\_40MHz\_Antenna 0



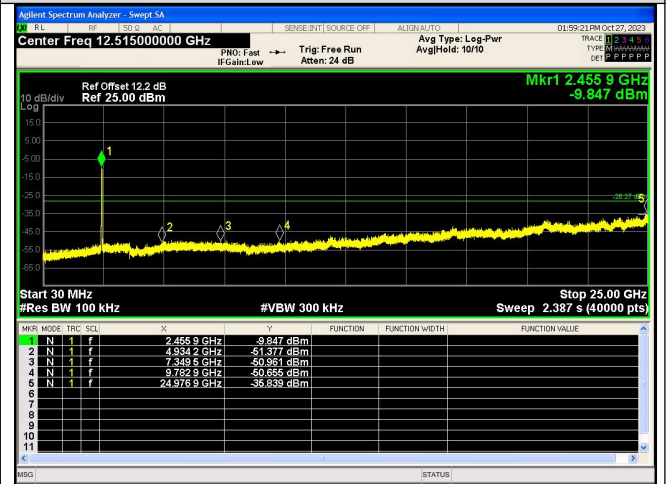
**Spurious Emissions**  
IEEE 802.11n\_Channel 6\_40MHz\_Antenna 0



**In-Band Reference Level**  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0



**Out Of Band Emission**  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0



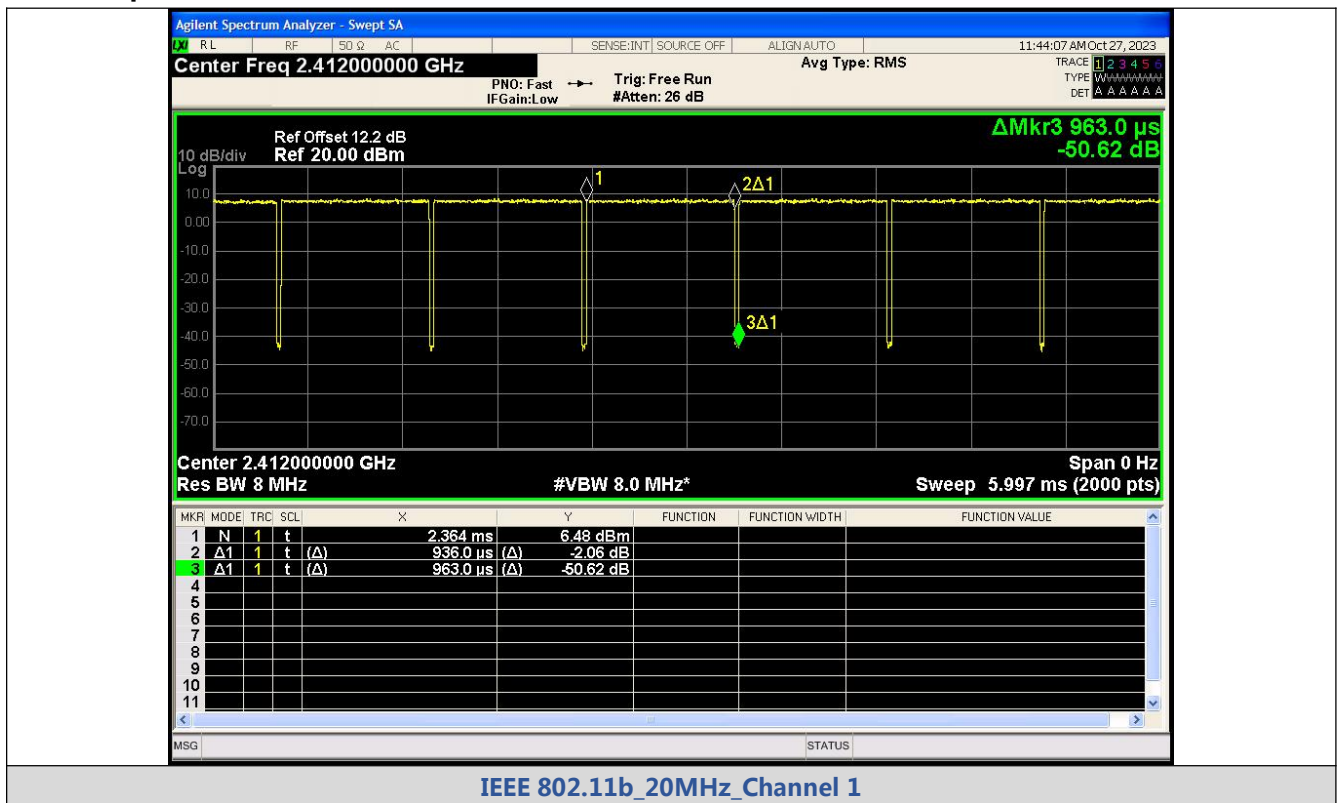
**Spurious Emission**  
IEEE 802.11n\_Channel 9\_40MHz\_Antenna 0

## APPENDIX V. Duty Cycle

### Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	11	1	1	0.936	0.963	97.20	0.9720	0.1233
		6		0.936	0.963	97.20	0.9720	0.1233
		11		0.936	0.963	97.20	0.9720	0.1233
IEEE 802.11g	54	1		0.179	0.302	59.04	0.5904	2.2885
		6		0.180	0.294	61.22	0.6122	2.1311
		11		0.180	0.294	61.22	0.6122	2.1311
IEEE 802.11n_20	MCS 7	1		0.168	0.300	56.00	0.5600	2.5181
		6		0.168	0.309	54.37	0.5437	2.6464
		11		0.167	0.300	55.82	0.5582	2.5321
IEEE 802.11n_40		3		0.104	0.370	28.11	0.2811	5.5114
		6		0.103	0.298	34.51	0.3451	4.6206
		9		0.104	0.299	34.78	0.3478	4.5867

### Test Graphs

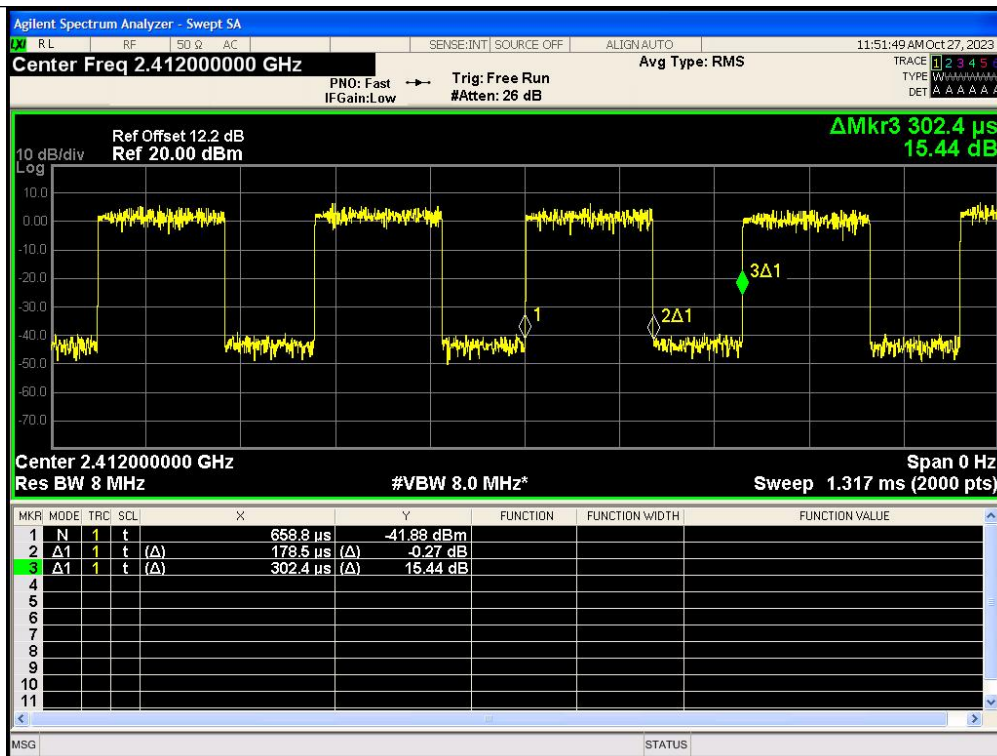




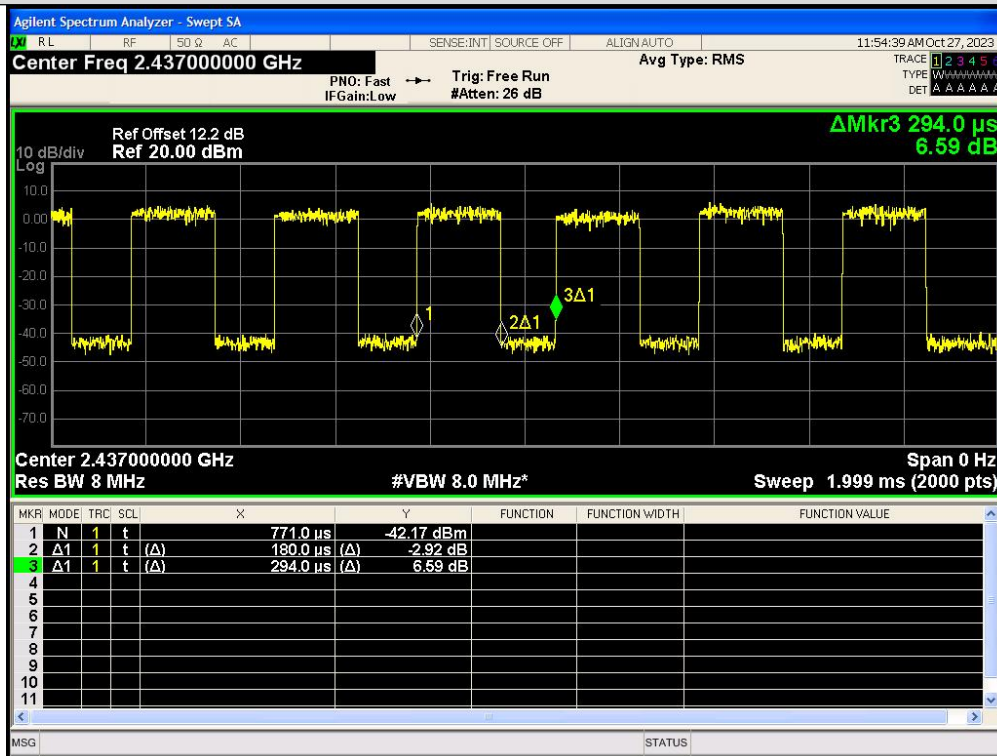
IEEE 802.11b\_20MHz\_Channel 6



IEEE 802.11b\_20MHz\_Channel 11



IEEE 802.11g\_20MHz\_Channel 1



IEEE 802.11g\_20MHz\_Channel 6