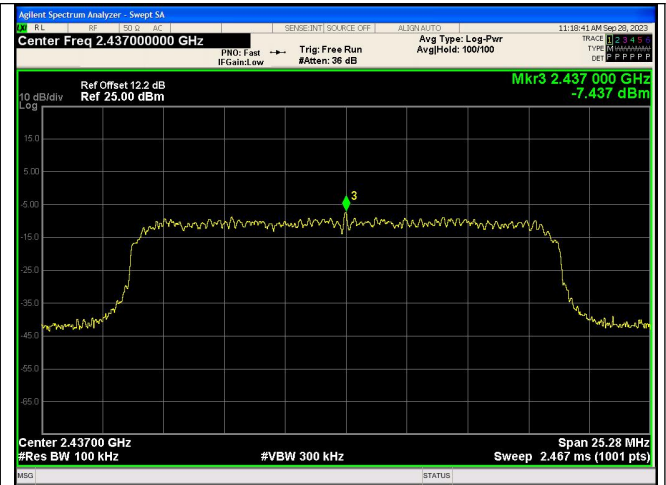
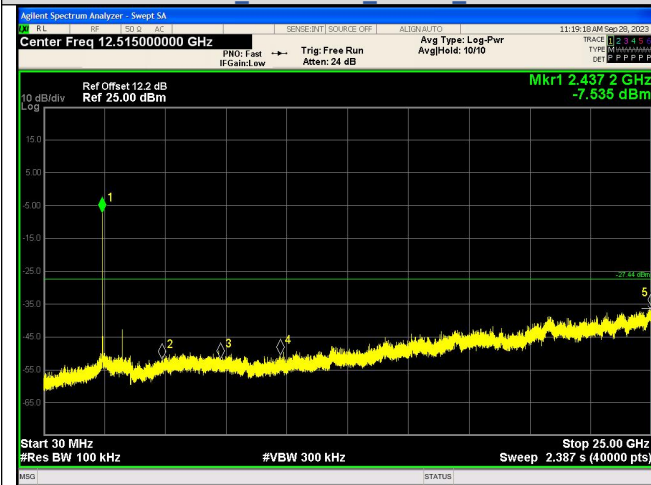


**Spurious Emission**  
IEEE 802.11n Channel 1 20MHz Antenna 0



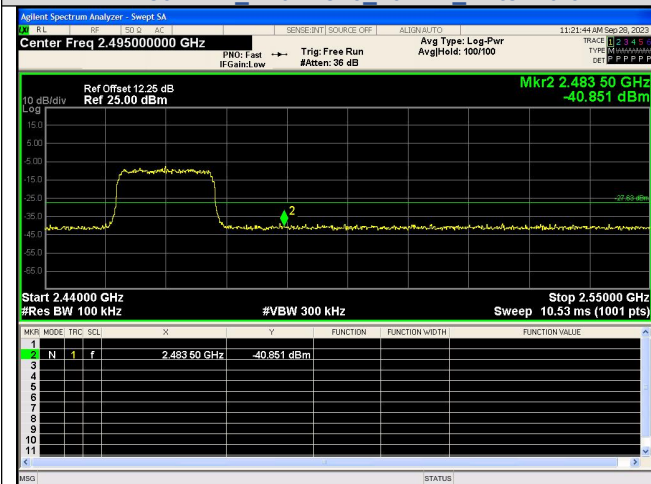
**In-Band Reference Level**  
IEEE 802.11n Channel 6 20MHz Antenna 0



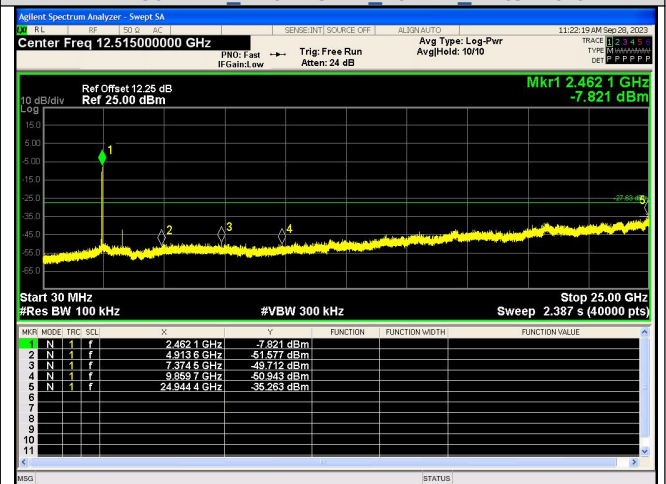
**Spurious Emissions**  
IEEE 802.11n Channel 6 20MHz Antenna 0



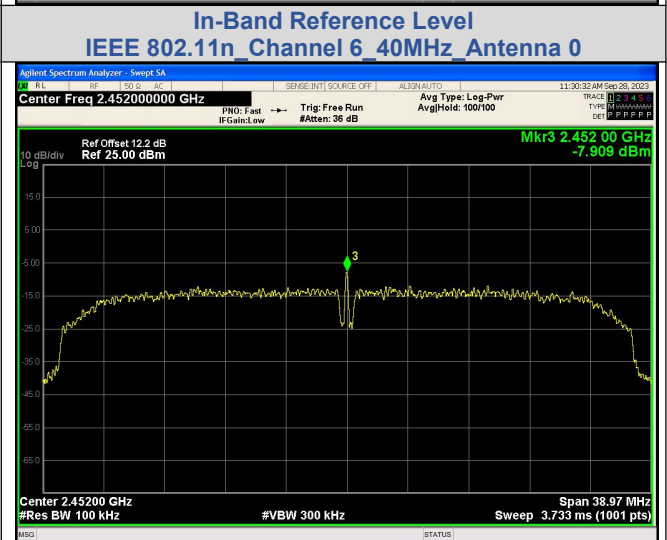
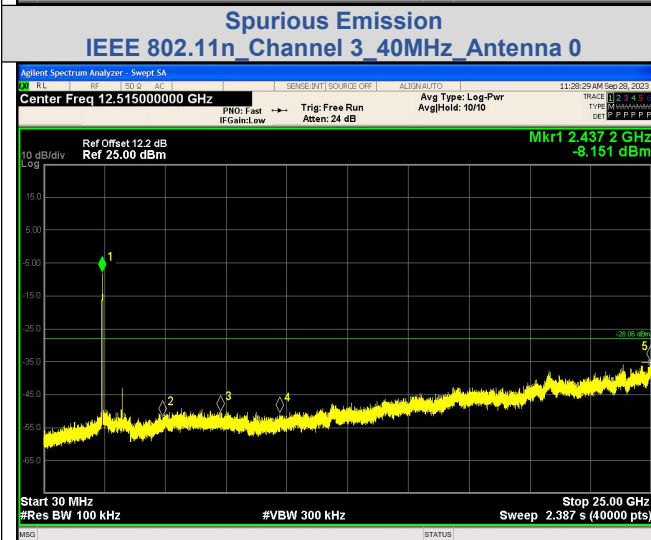
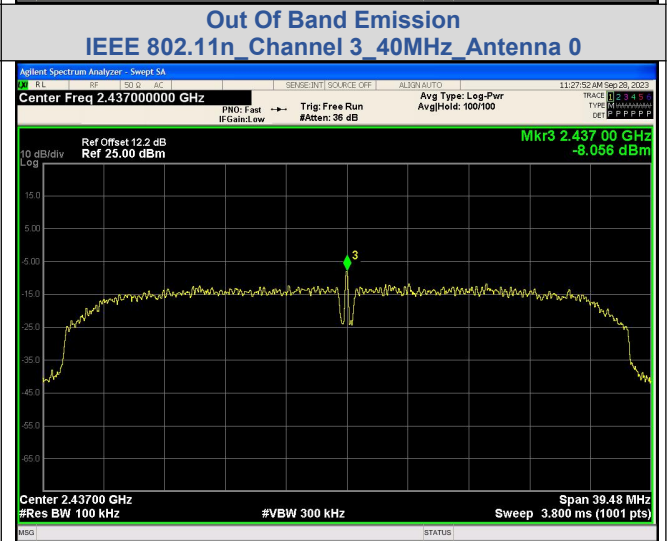
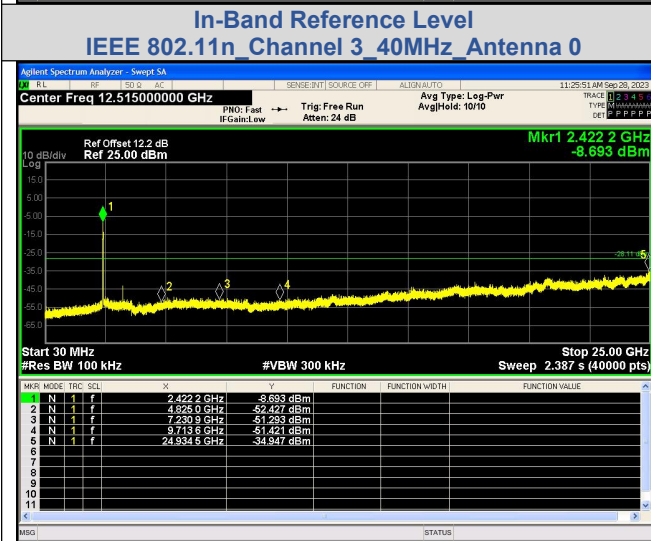
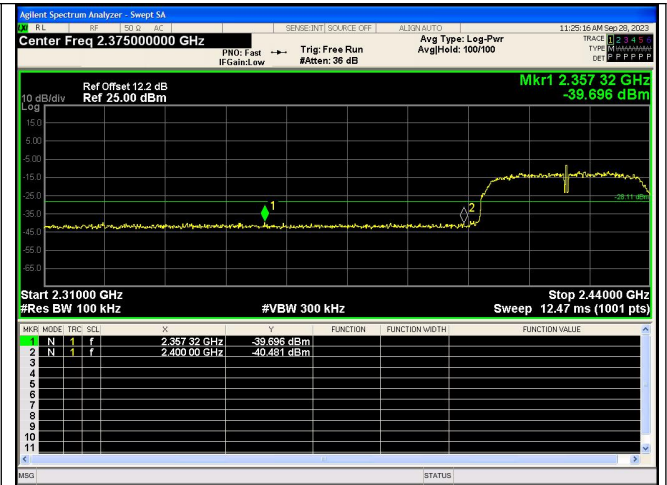
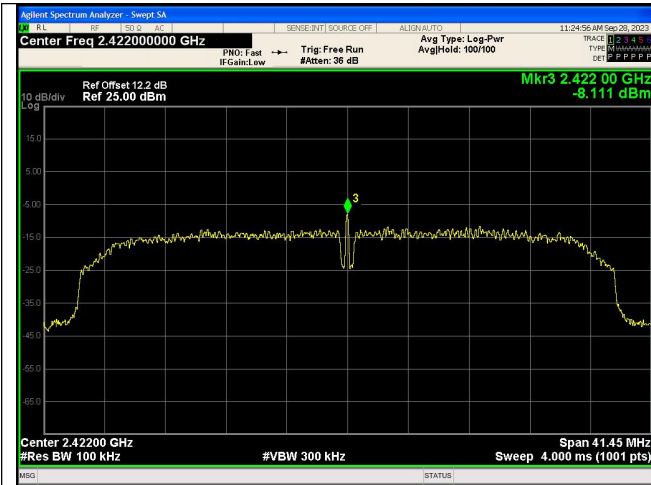
**In-Band Reference Level**  
IEEE 802.11n Channel 11 20MHz Antenna 0

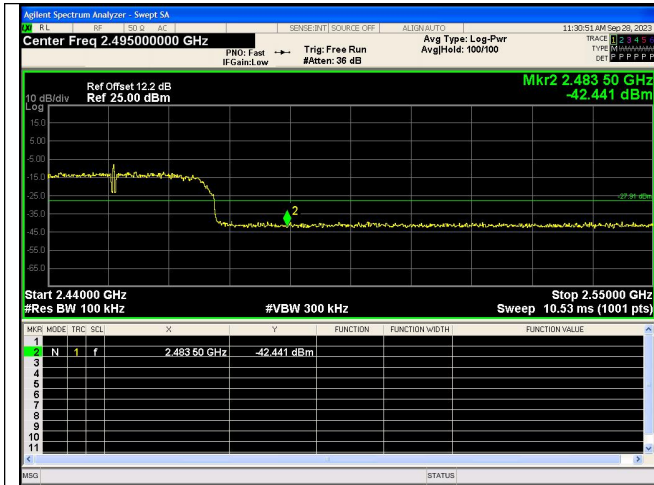


**Out Of Band Emission**  
IEEE 802.11n Channel 11 20MHz Antenna 0

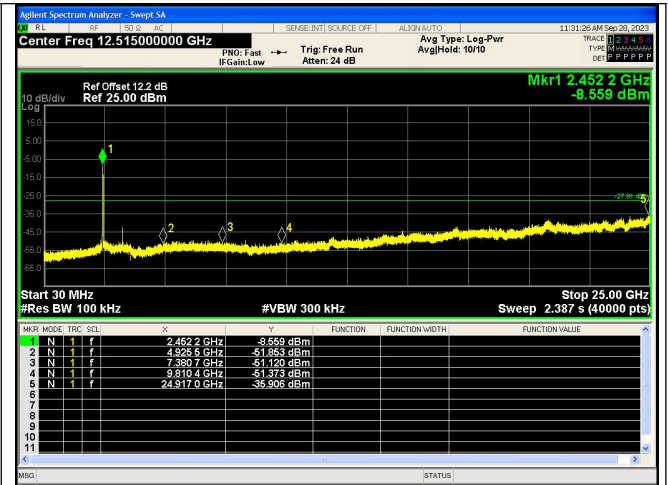


**Spurious Emission**  
IEEE 802.11n Channel 11 20MHz Antenna 0





**Out Of Band Emission**  
IEEE 802.11n Channel 9 40MHz Antenna 0



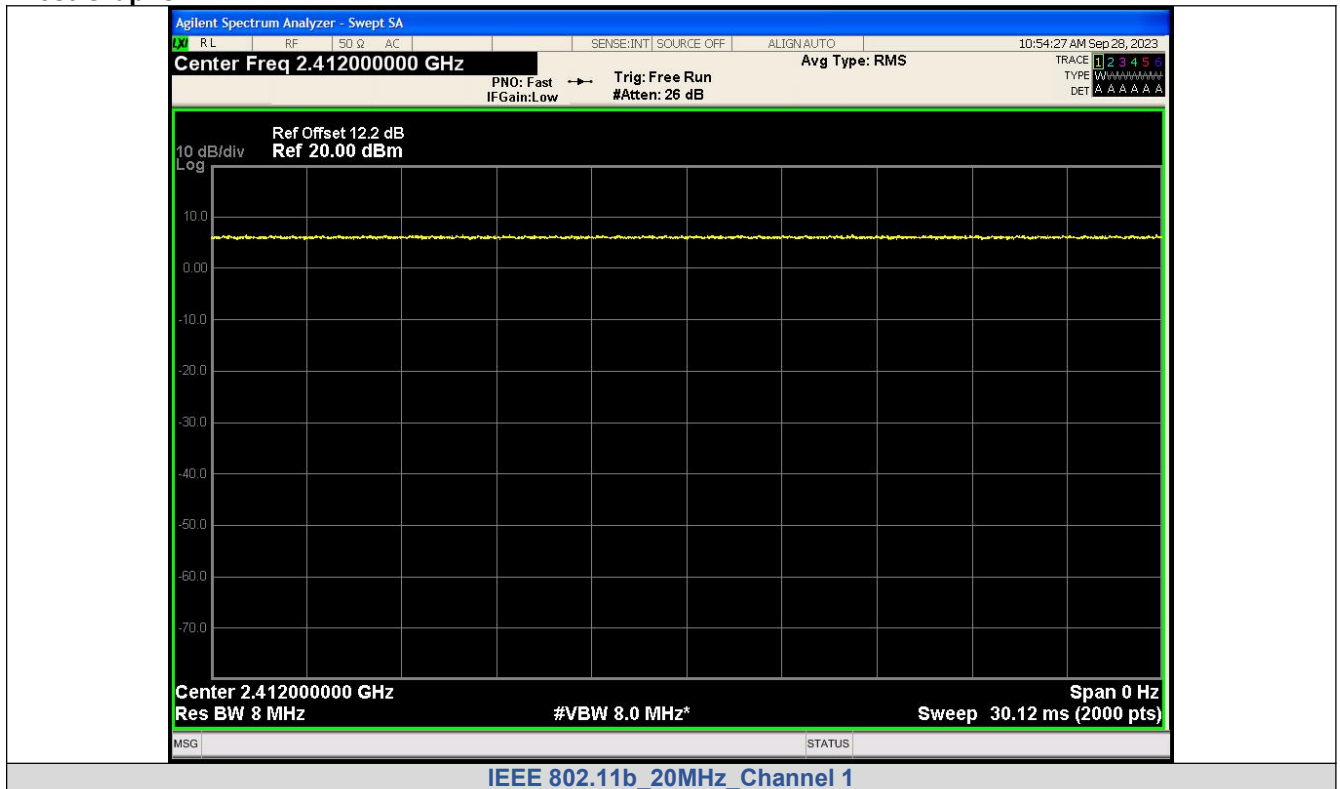
**Spurious Emission**  
IEEE 802.11n Channel 9 40MHz Antenna 0

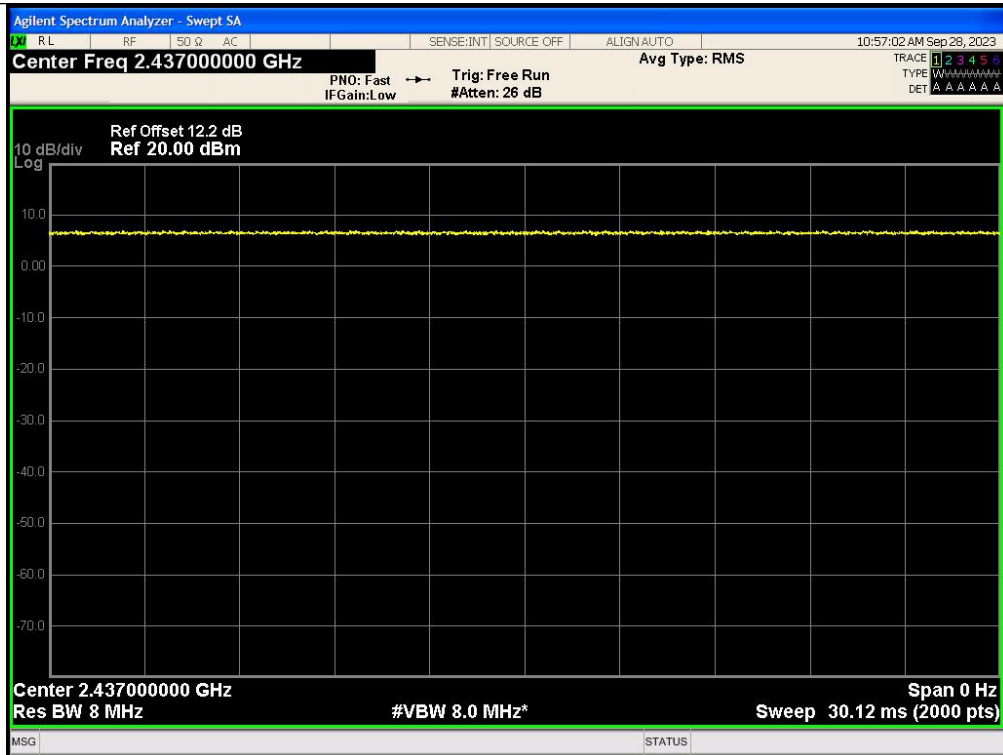
### APPENDIX V. Duty Cycle

#### Test Result

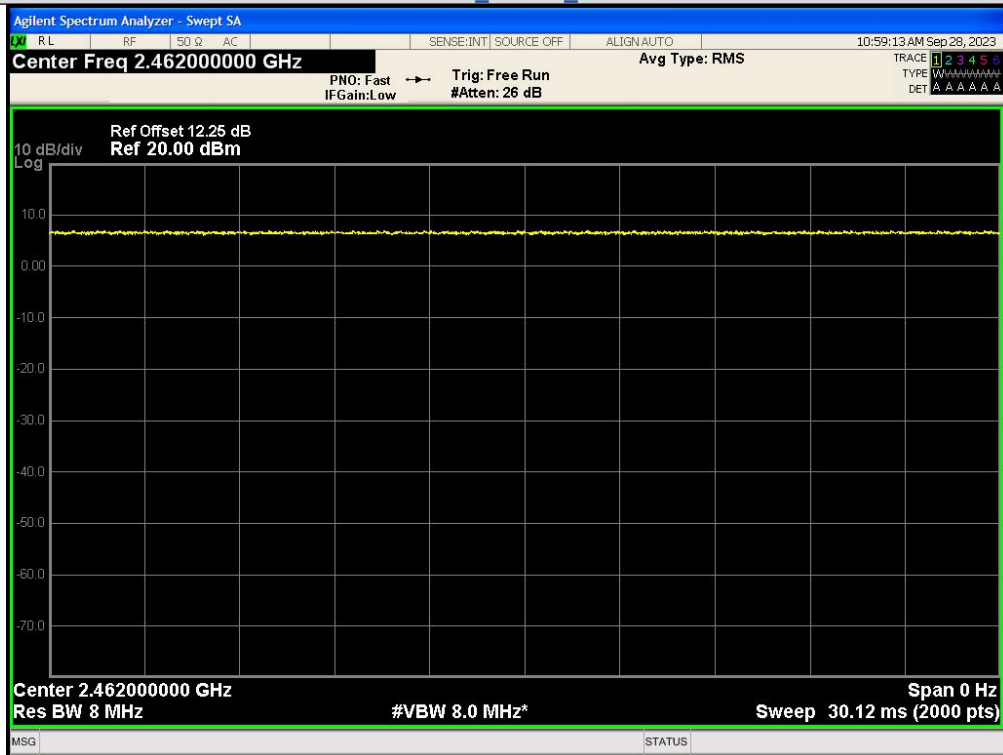
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	11	1	1	30.120	30.120	100	1	0.0
		6		30.120	30.120	100	1	0.0
		11		30.120	30.120	100	1	0.0
IEEE 802.11g	54	1		10.130	10.130	100	1	0.0
		6		10.130	10.130	100	1	0.0
		11		10.130	10.130	100	1	0.0
IEEE 802.11n_20	MCS 7	1		10.130	10.130	100	1	0.0
		6		10.130	10.130	100	1	0.0
		11		10.130	10.130	100	1	0.0
IEEE 802.11n_40	MCS 7	3		10.130	10.130	100	1	0.0
		6		10.130	10.130	100	1	0.0
		9		10.130	10.130	100	1	0.0

#### Test Graphs

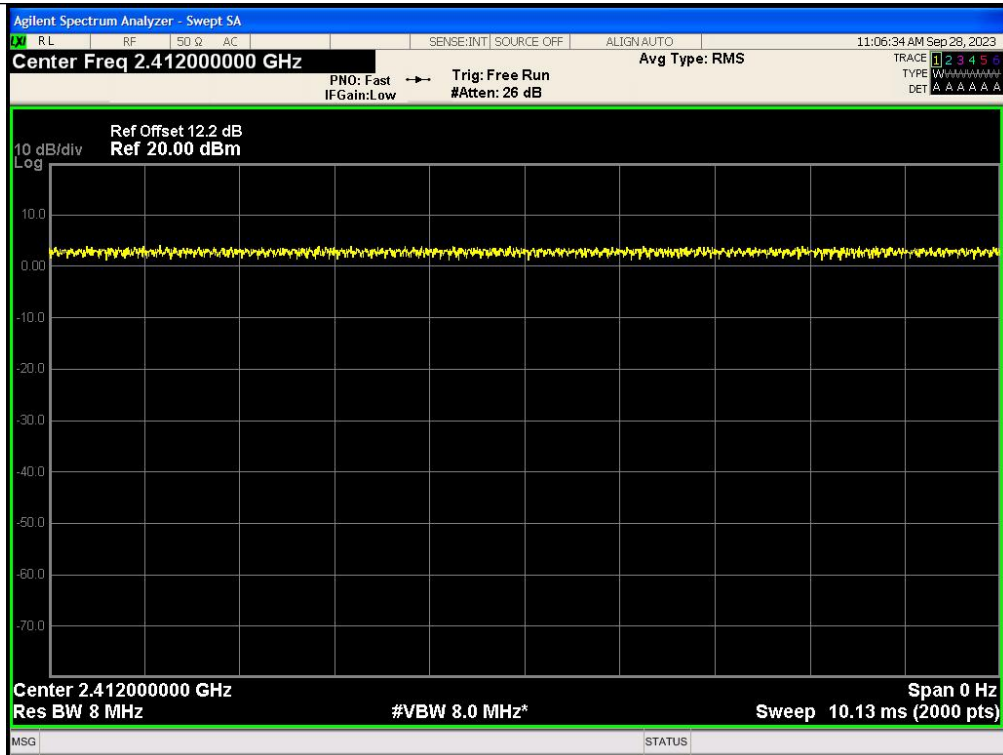




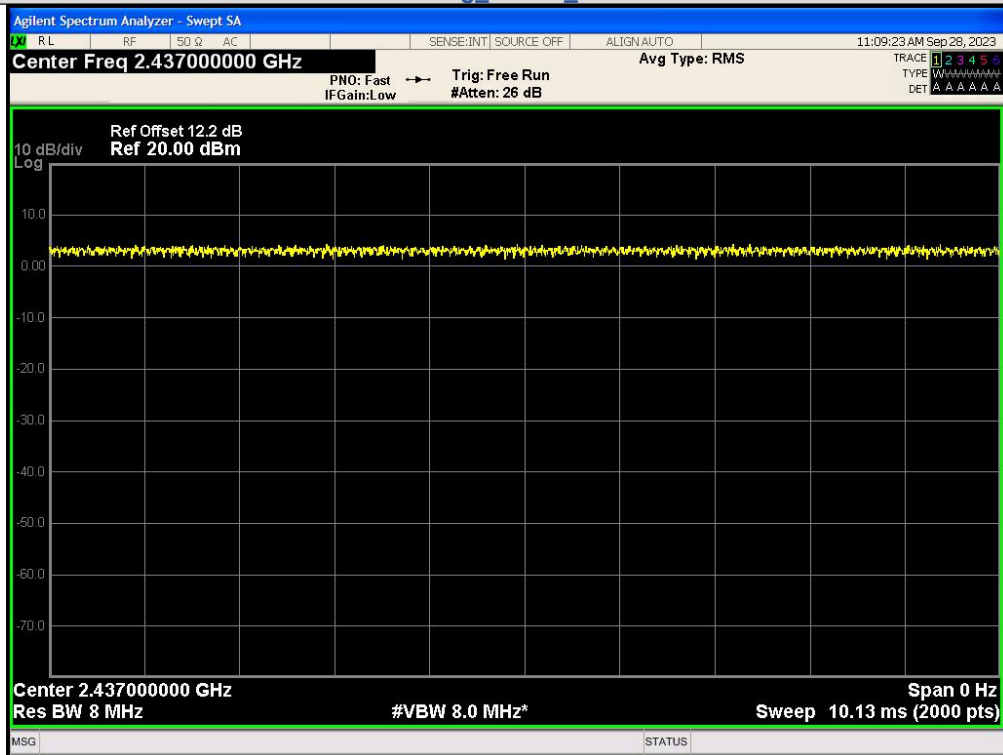
IEEE 802.11b\_20MHz\_Channel 6



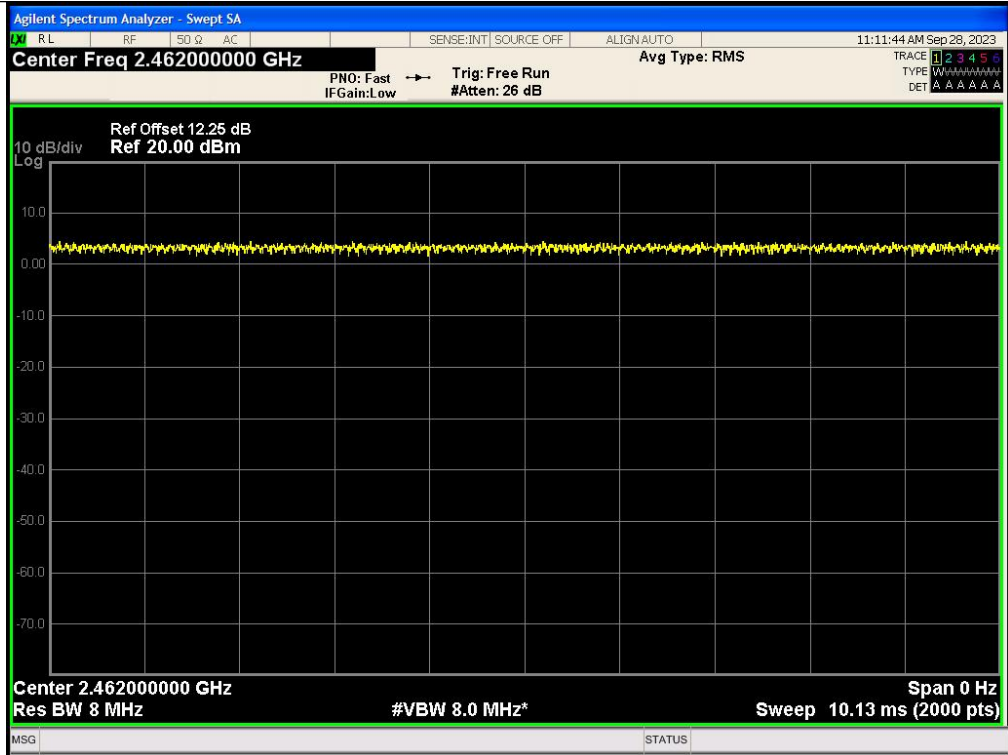
IEEE 802.11b\_20MHz\_Channel 11



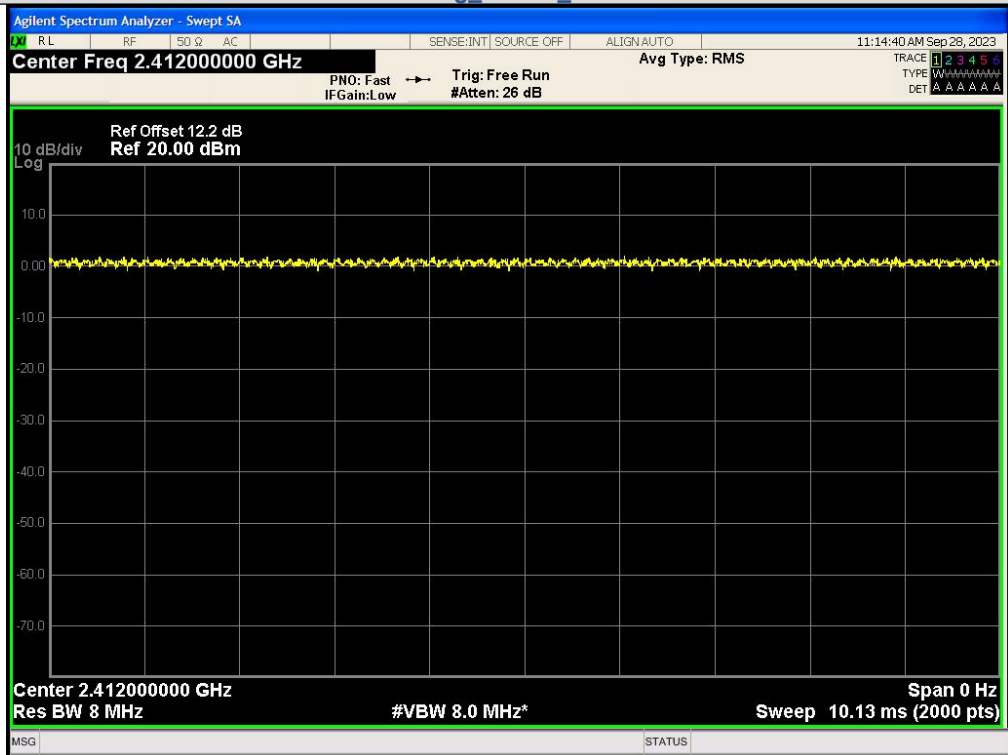
IEEE 802.11g\_20MHz\_Channel 1



IEEE 802.11g\_20MHz\_Channel 6

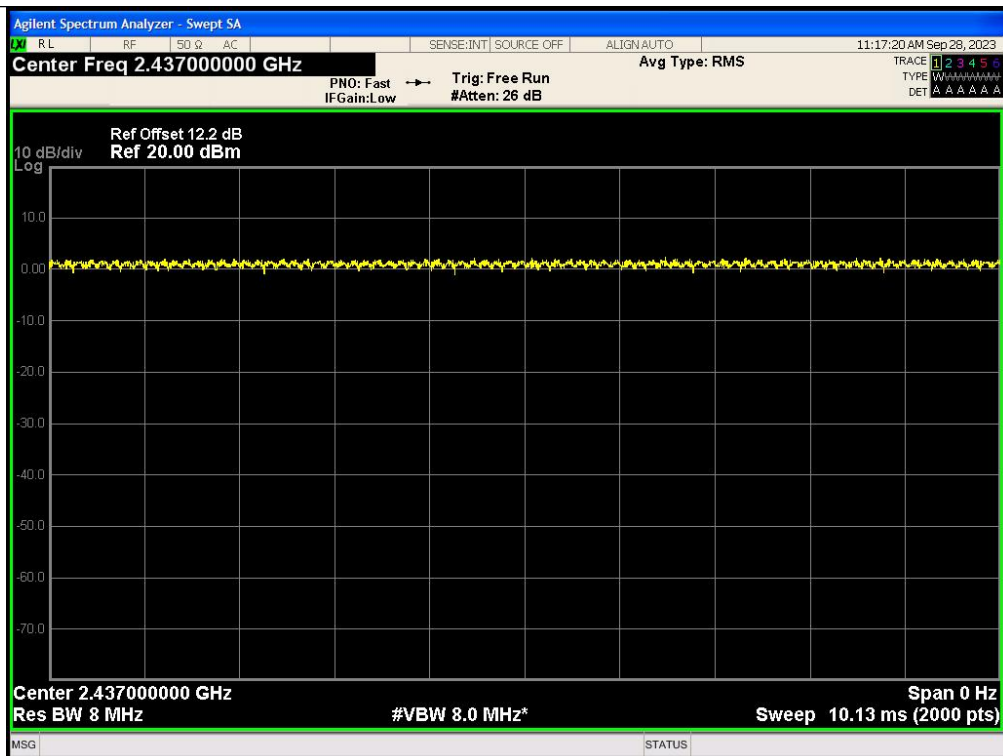


IEEE 802.11g\_20MHz\_Channel 11

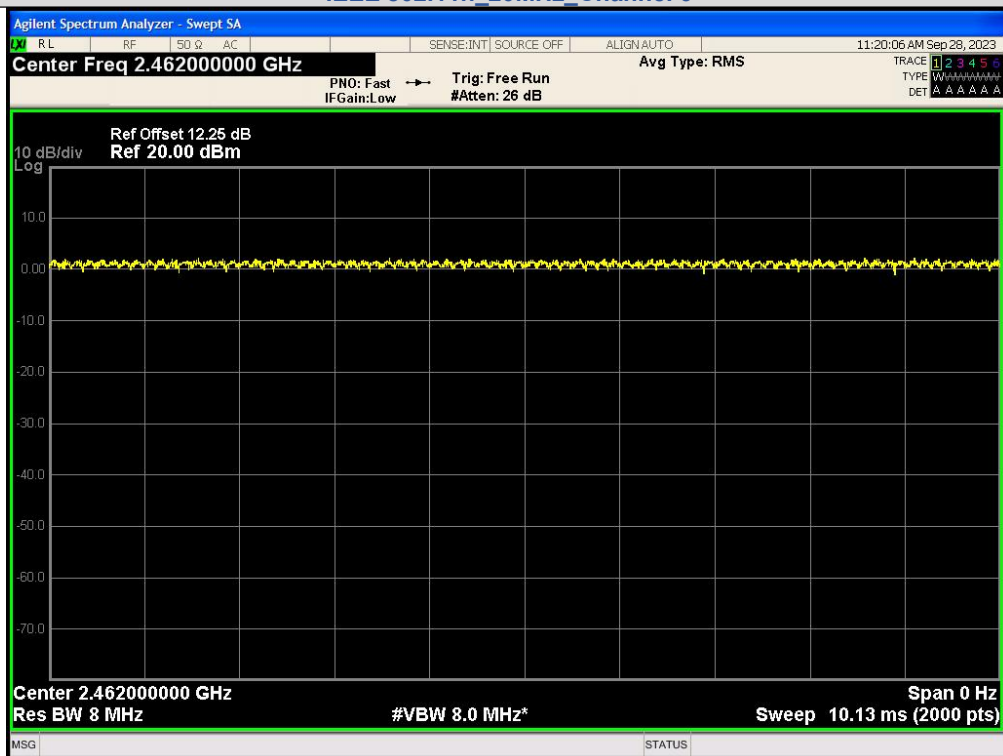


IEEE 802.11n\_20MHz\_Channel 1





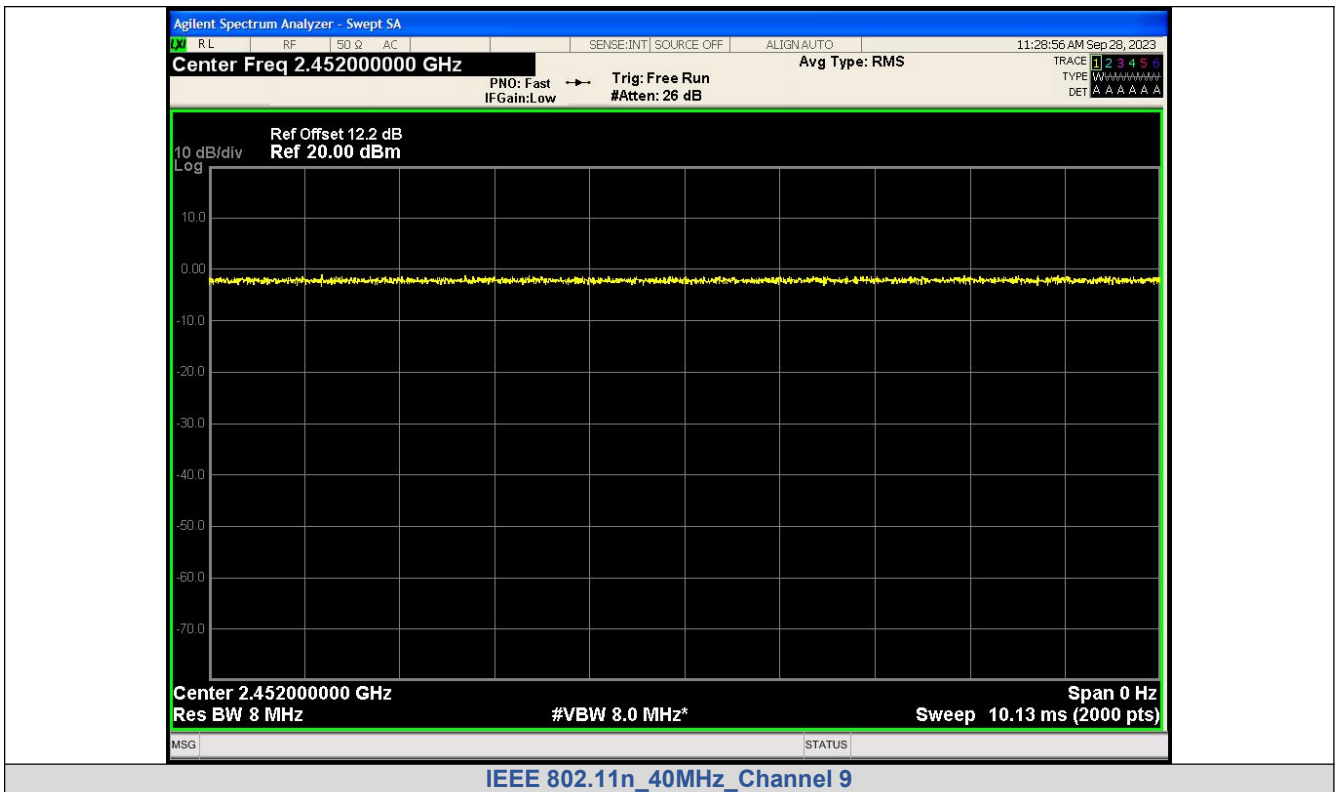
IEEE 802.11n\_20MHz\_Channel 6



IEEE 802.11n\_20MHz\_Channel 11







IEEE 802.11n\_40MHz\_Channel 9

## APPENDIX VI. Power Spectral Density

### Test Result

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-9.001	8	PASS
	6	-8.559		PASS
	11	-8.554		PASS
IEEE 802.11g	1	-9.721		PASS
	6	-9.167		PASS
	11	-9.203		PASS
IEEE 802.11n_20	1	-9.588		PASS
	6	-9.223		PASS
	11	-8.823		PASS
IEEE 802.11n_40	3	-9.470		PASS
	6	-8.926		PASS
	9	-8.971		PASS

### Test Graphs

