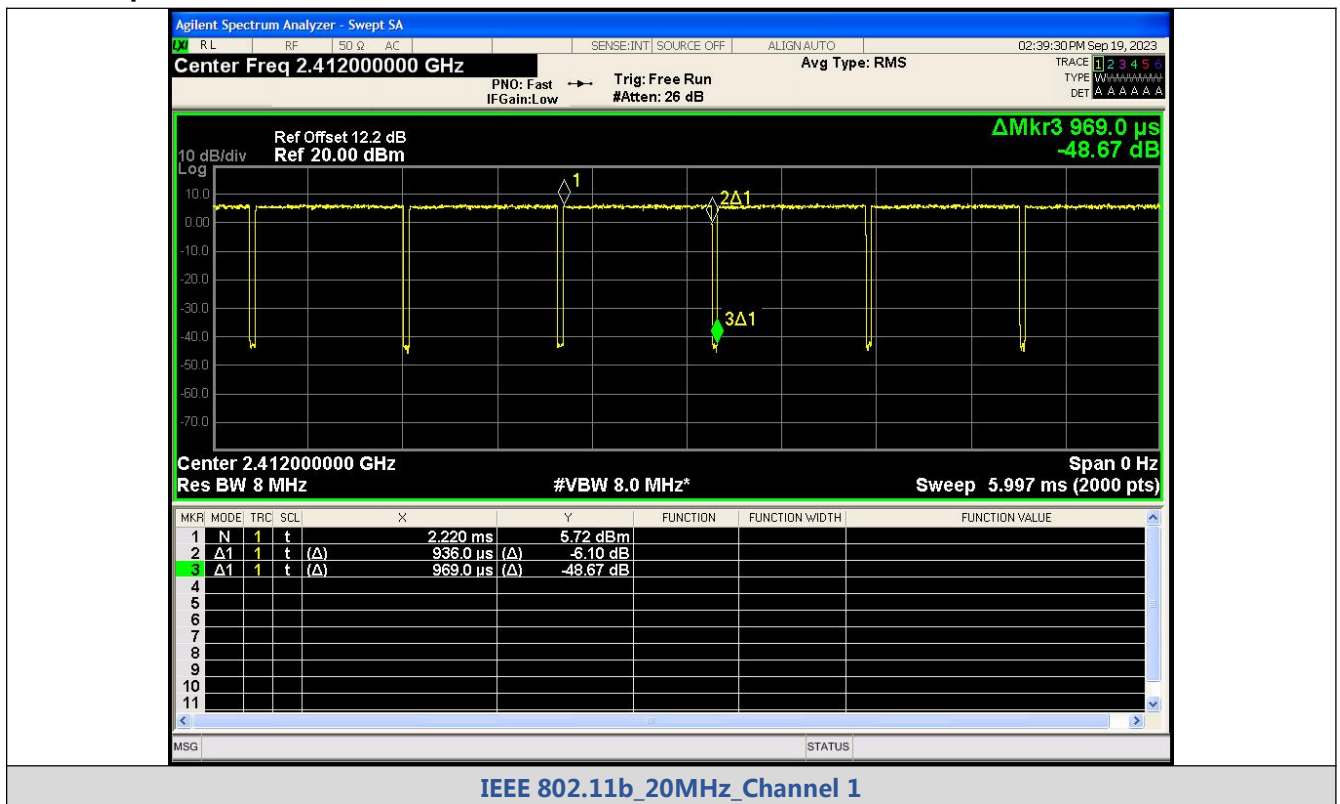


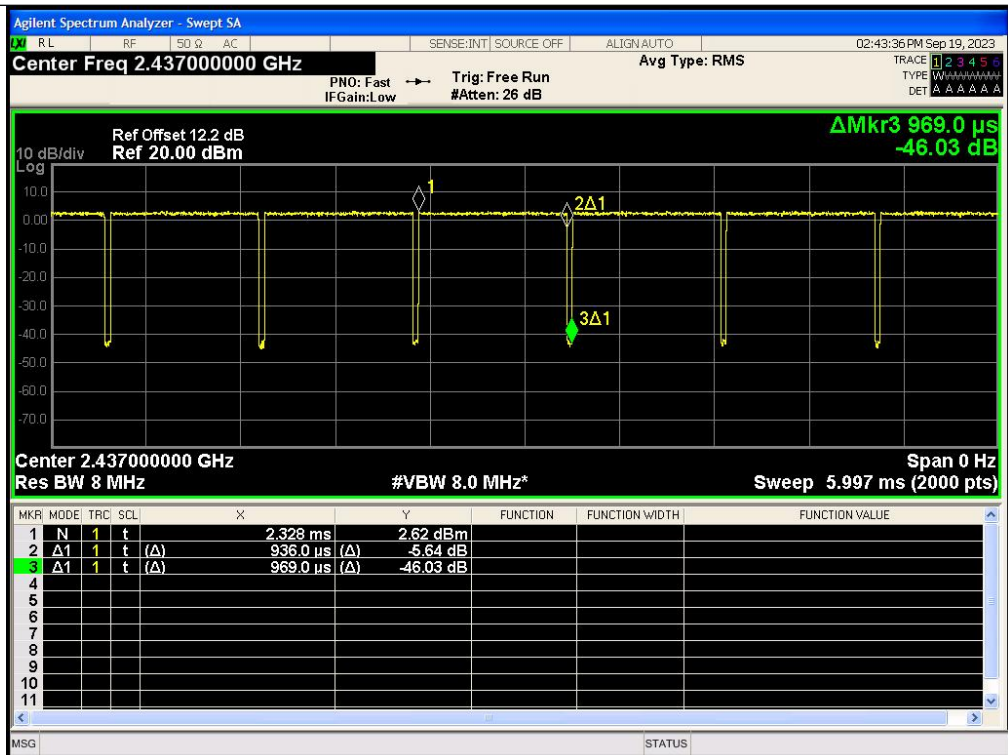
# APPENDIX V.Duty Cycle

## Test Result

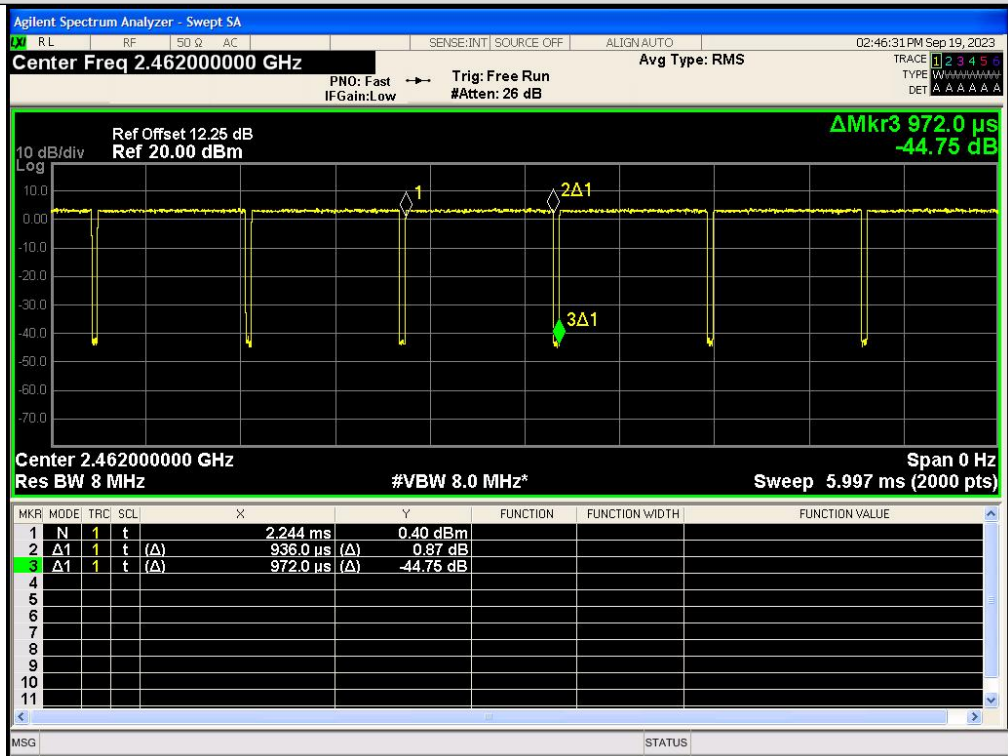
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11b	11	1	1	0.936	0.969	96.59	0.9659	0.1507
		6		0.936	0.969	96.59	0.9659	0.1507
		11		0.936	0.972	96.30	0.9630	0.1637
IEEE 802.11g	54	1		0.179	0.221	80.65	0.8065	0.934
		6		0.179	0.221	80.95	0.8095	0.9178
		11		0.179	0.221	80.95	0.8095	0.9178
IEEE 802.11n_20	MCS 7	1		0.165	0.209	78.91	0.7891	1.0287
		6		0.165	0.209	78.86	0.7886	1.0314
		11		0.165	0.209	78.93	0.7893	1.0276

## Test Graphs

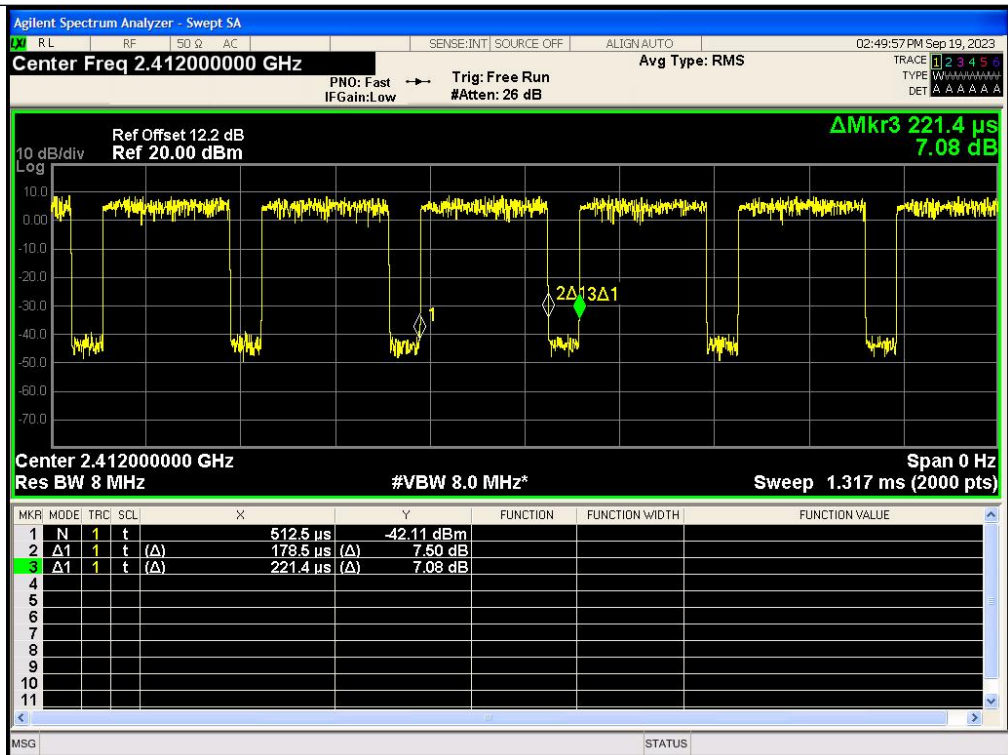




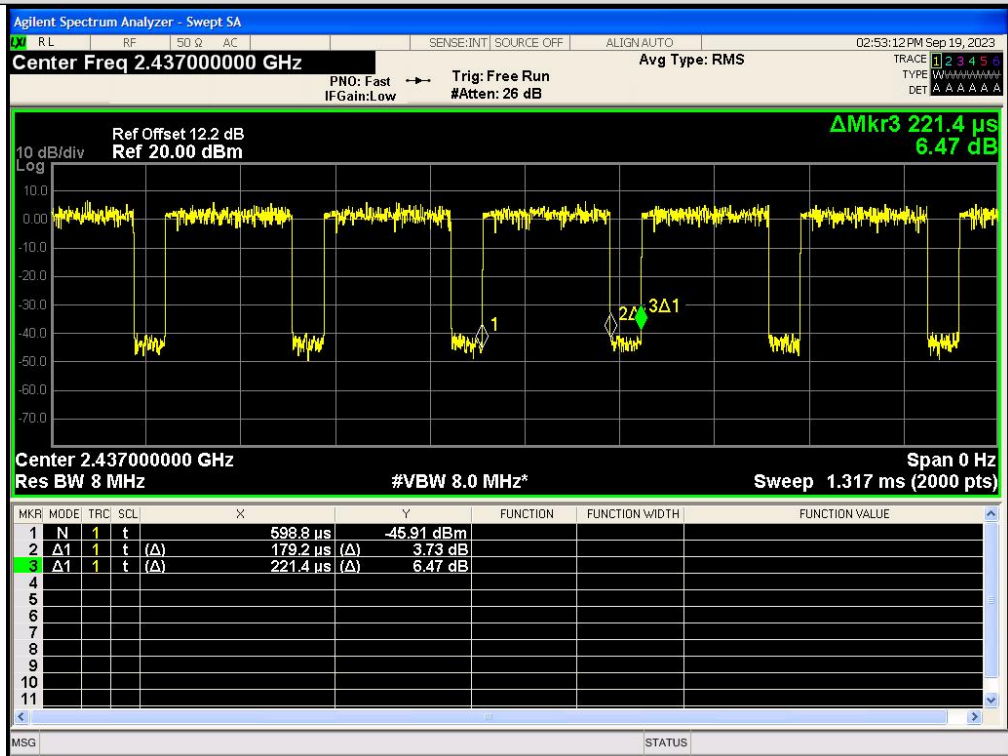
IEEE 802.11b\_20MHz\_Channel 6



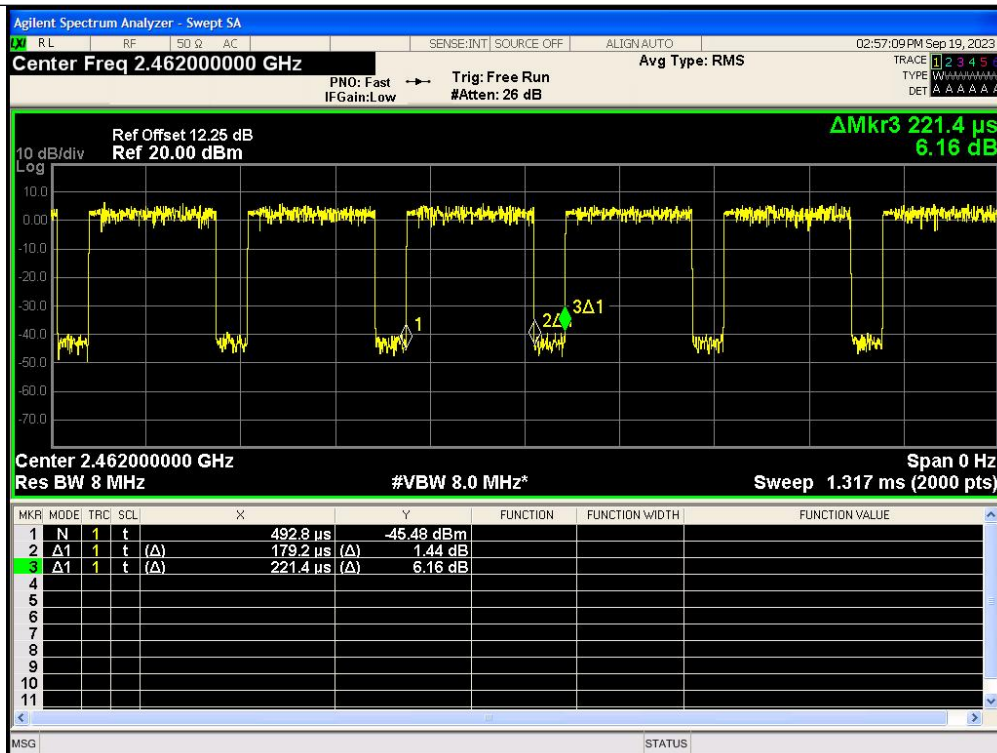
IEEE 802.11b\_20MHz\_Channel 11



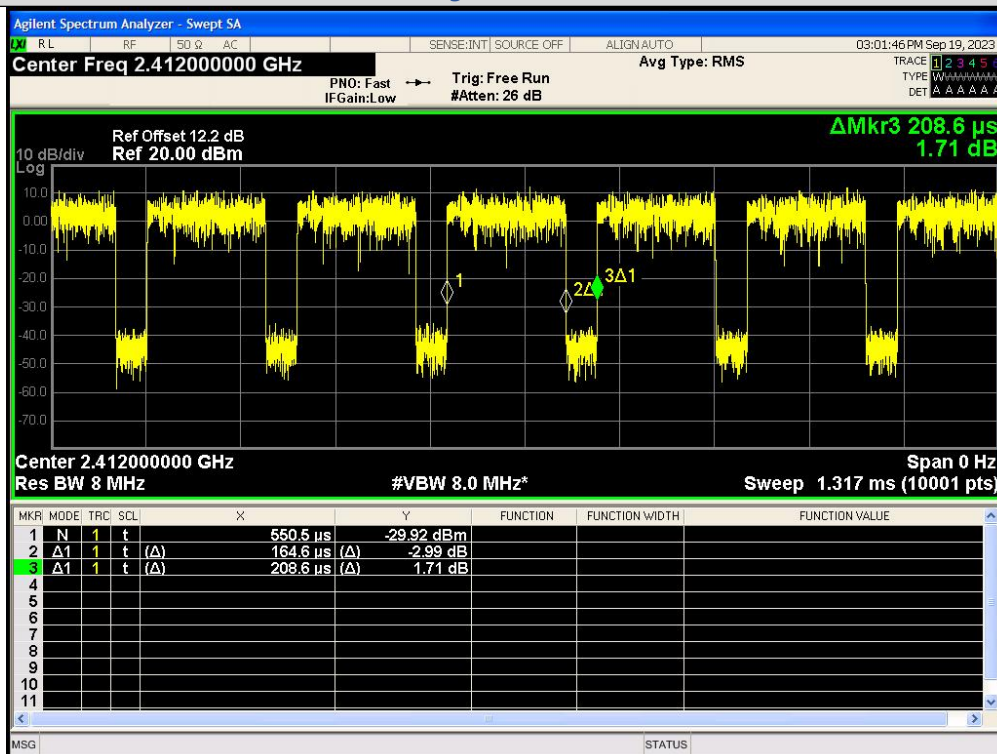
IEEE 802.11g\_20MHz\_Channel 1



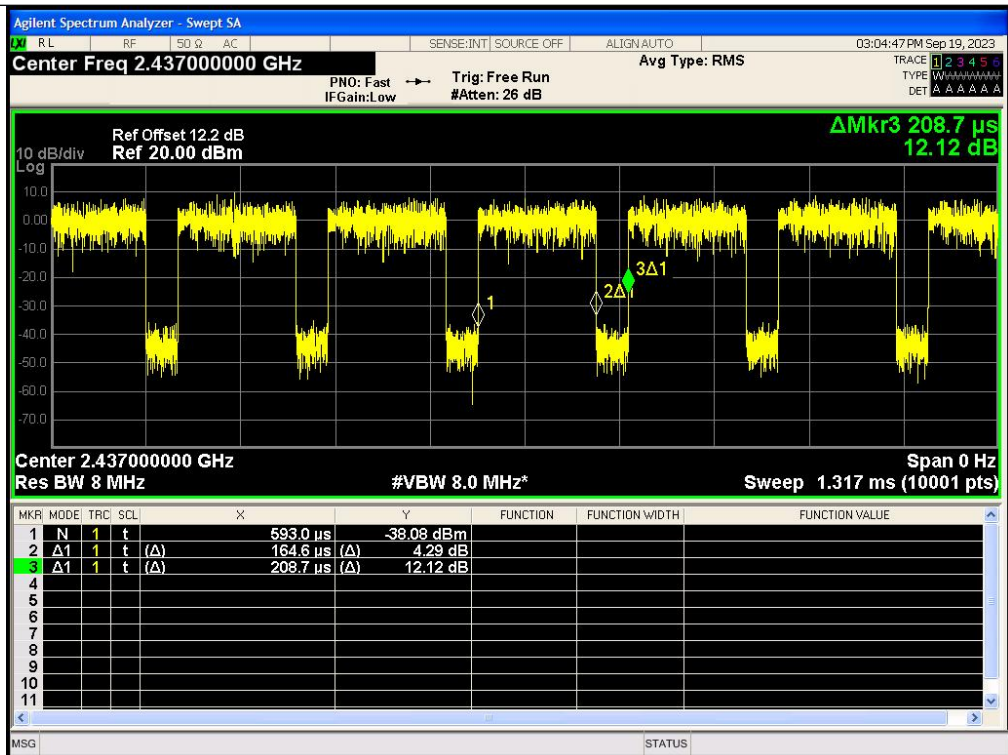
IEEE 802.11g\_20MHz\_Channel 6



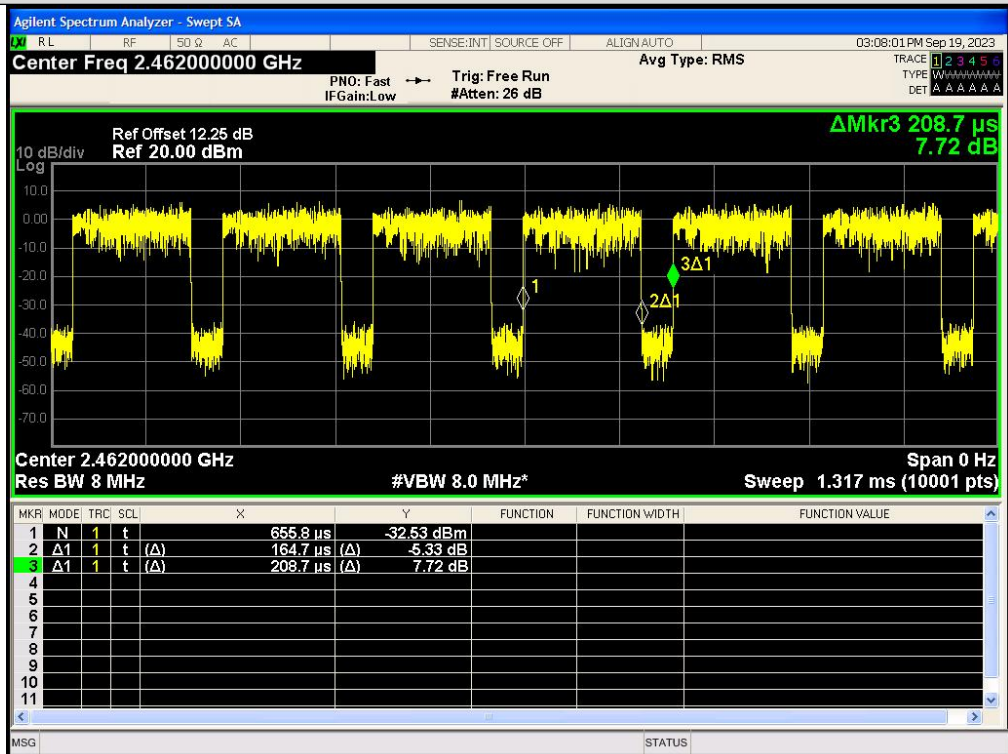
IEEE 802.11g\_20MHz\_Channel 11



IEEE 802.11n\_20MHz\_Channel 1



IEEE 802.11n\_20MHz\_Channel 6



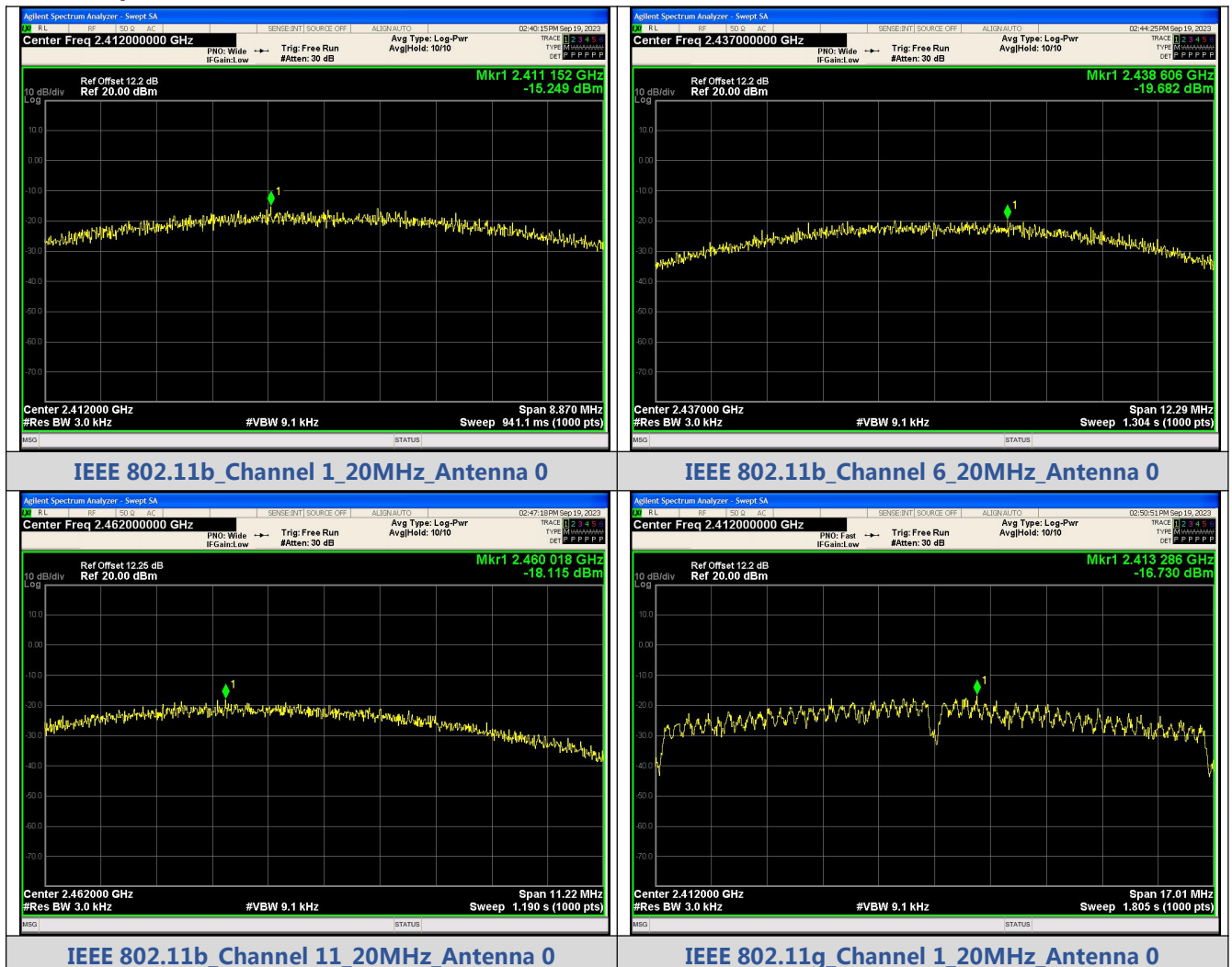
IEEE 802.11n\_20MHz\_Channel 11

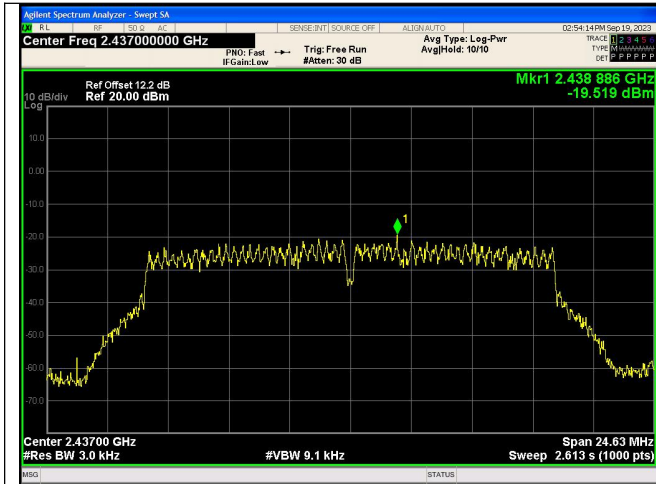
# APPENDIX VI. Power Spectral Density

## Test Result

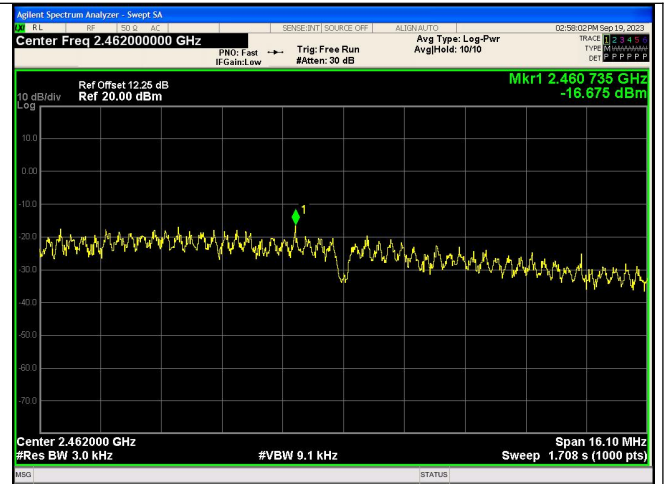
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-15.249	8	PASS
	6	-19.682		PASS
	11	-18.115		PASS
IEEE 802.11g	1	-16.730		PASS
	6	-19.519		PASS
	11	-16.675		PASS
IEEE 802.11n_20	1	-17.979		PASS
	6	-20.554		PASS
	11	-21.146		PASS

## Test Graphs

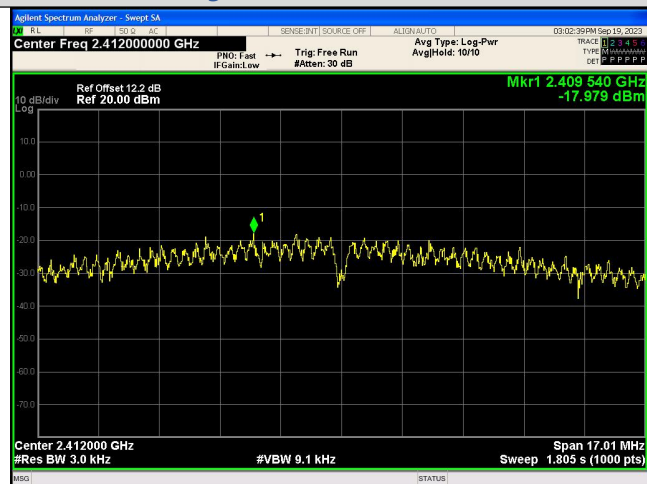




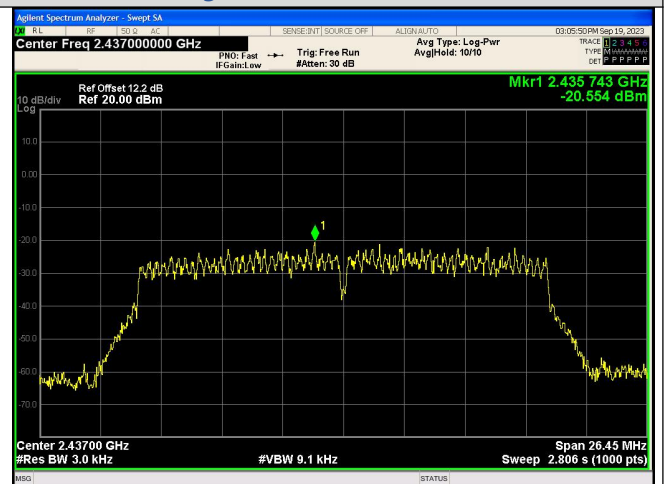
IEEE 802.11g\_Channel 6\_20MHz\_Antenna 0



IEEE 802.11g\_Channel 11\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 1\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0

Void