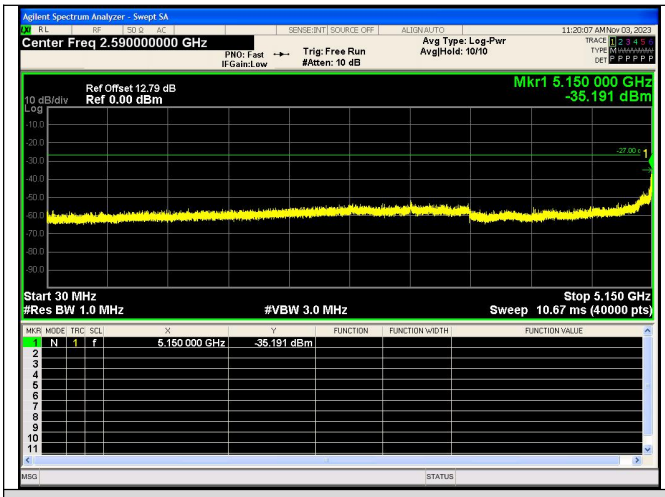
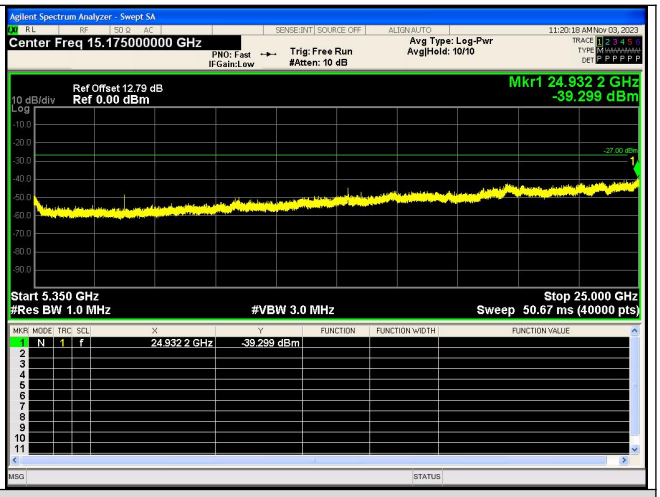


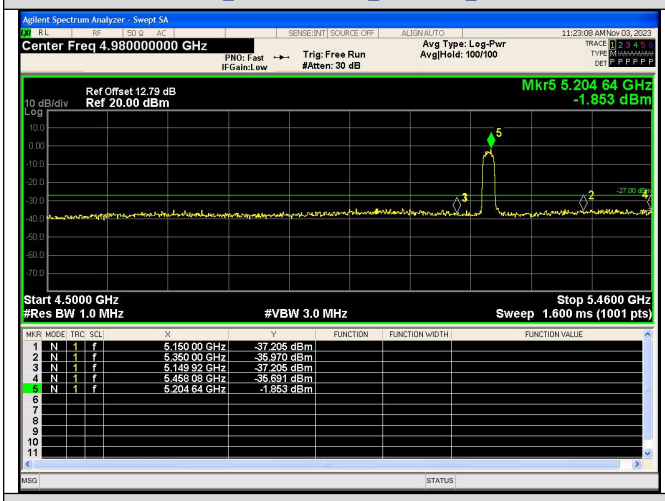
Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 36_20MHz_Antenna 0



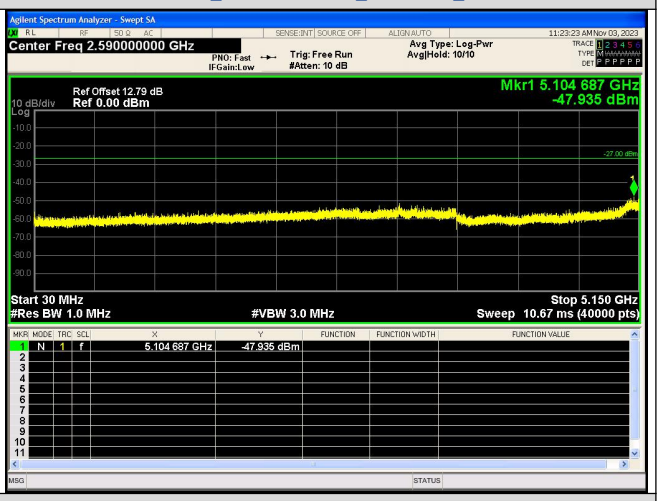
Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 36_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 40_20MHz_Antenna 0

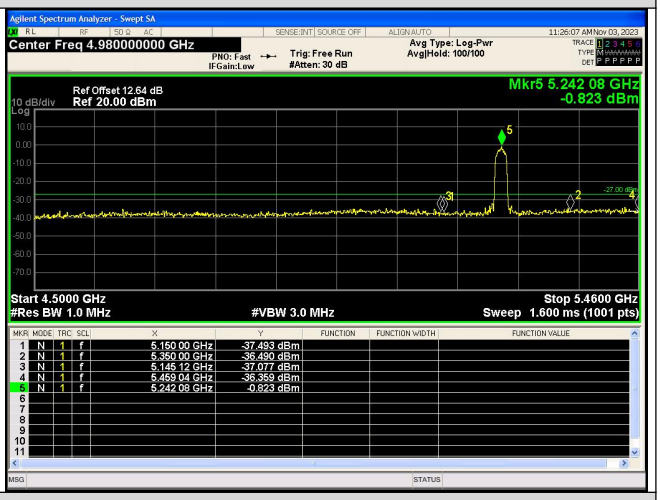


Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 40_20MHz_Antenna 0

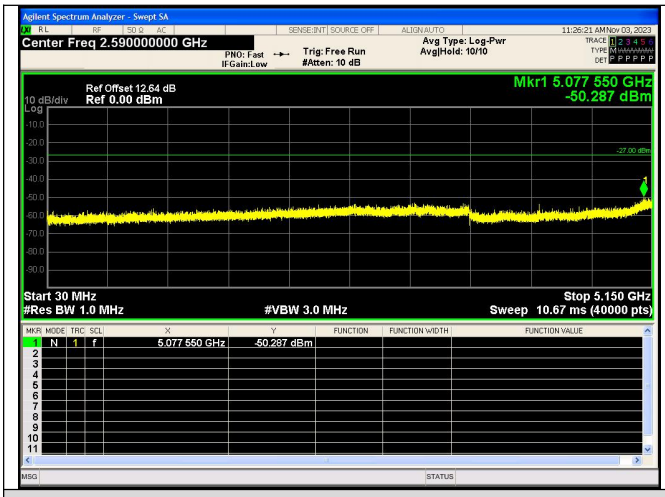
Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 40_20MHz_Antenna 0



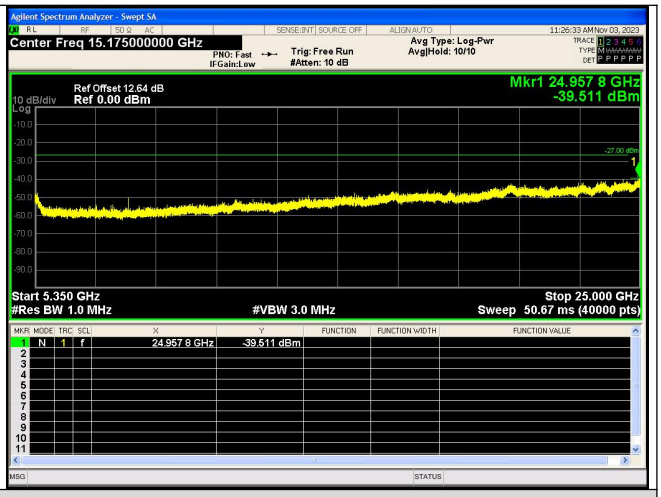
Out Of Band Emission

IEEE 802.11n_Channel 48_20MHz_Antenna 0



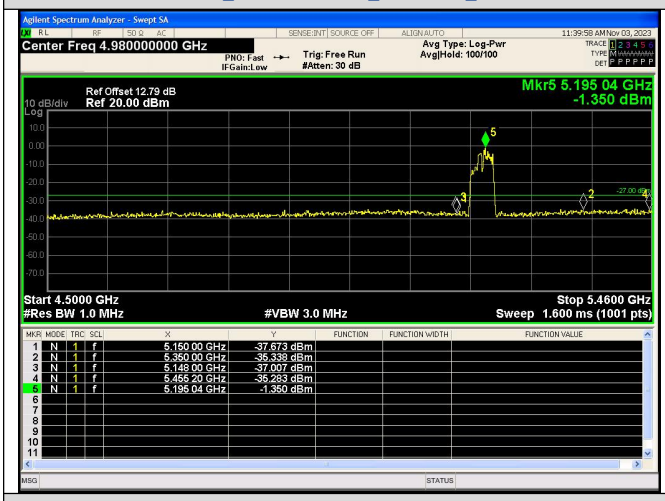
Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 48_20MHz_Antenna 0



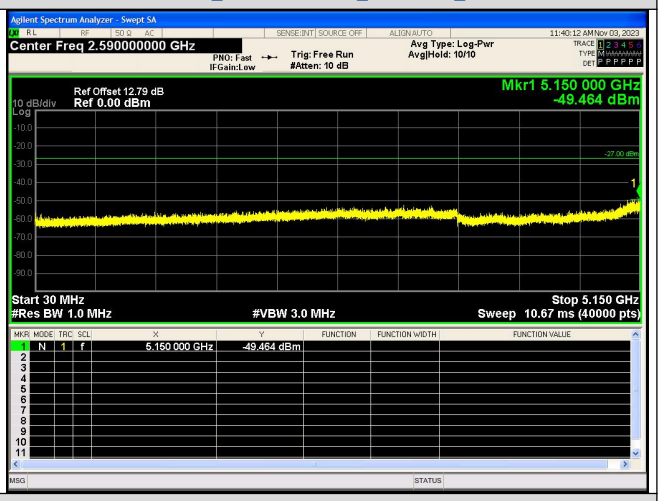
Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 48_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11n_Channel 38_40MHz_Antenna 0

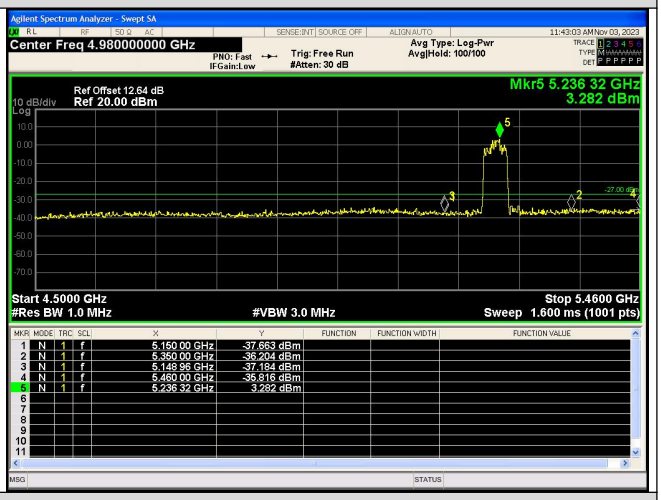


Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 38_40MHz_Antenna 0

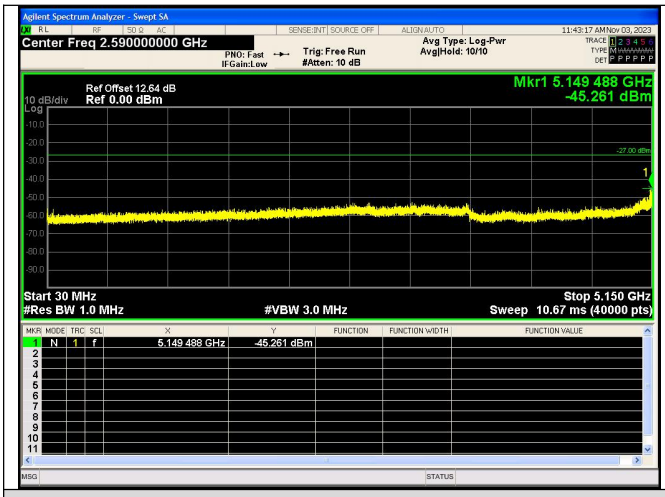
Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 38_40MHz_Antenna 0



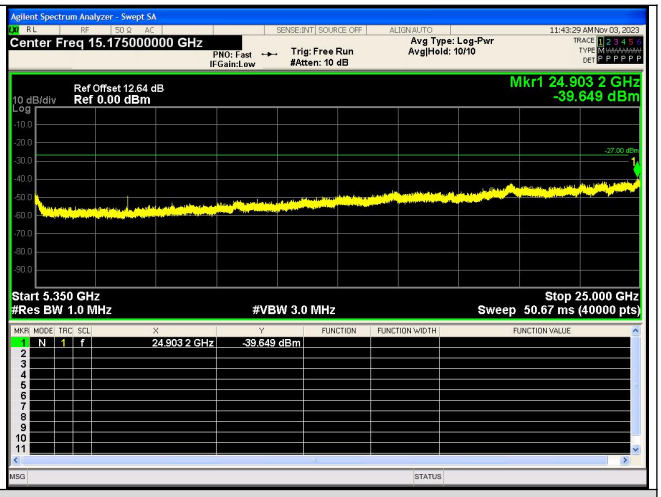
Out Of Band Emission

IEEE 802.11n_Channel 46_40MHz_Antenna 0



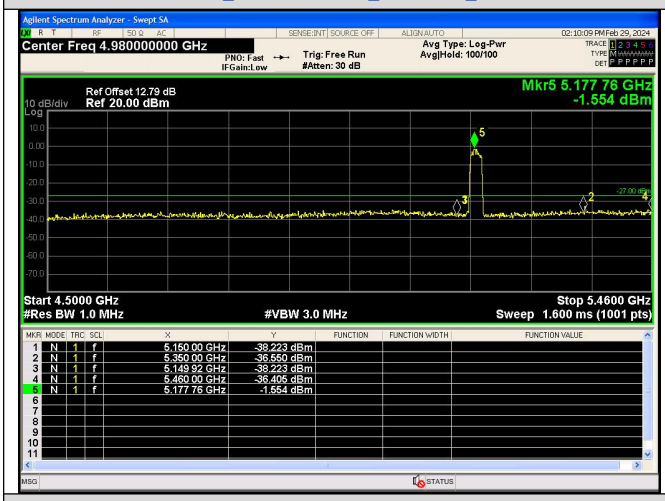
Spurious Emission:30.0~5150 MHz

IEEE 802.11n_Channel 46_40MHz_Antenna 0



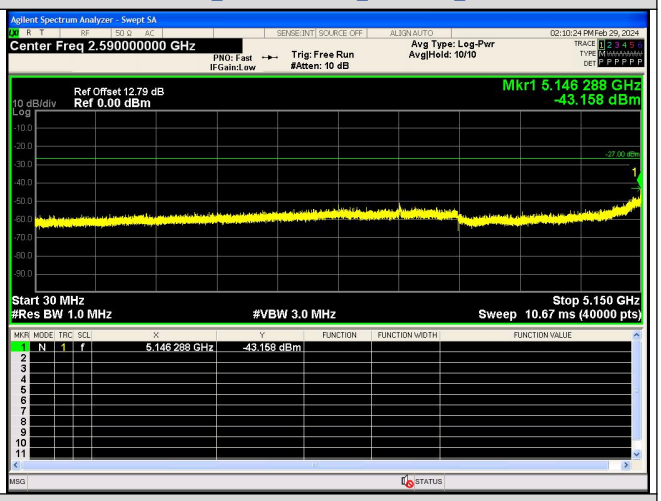
Spurious Emission:5350~25000.0 MHz

IEEE 802.11n_Channel 46_40MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 36_20MHz_Antenna 0

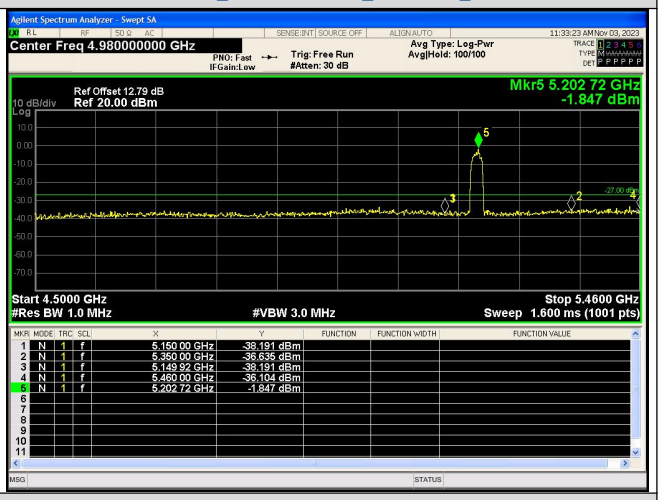


Spurious Emission:30.0~5150 MHz

IEEE 802.11ac_Channel 36_20MHz_Antenna 0

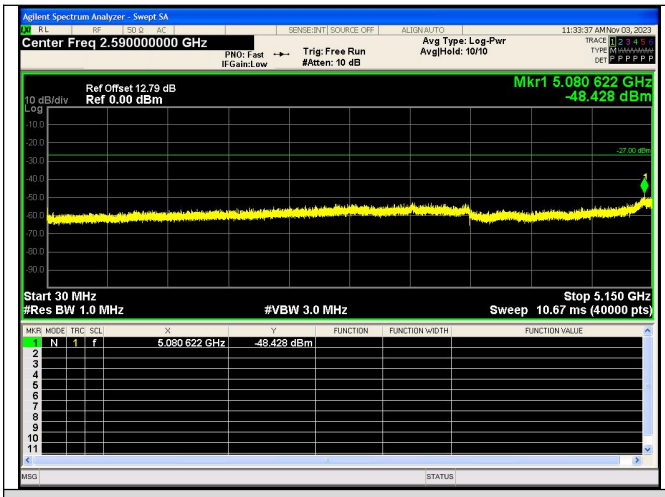
Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac_Channel 36_20MHz_Antenna 0



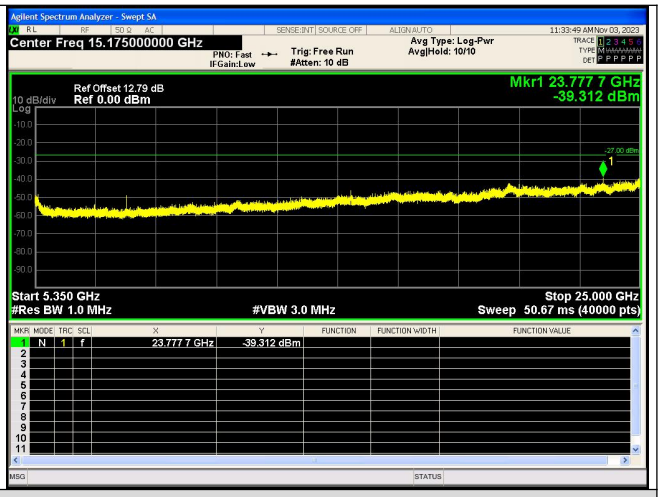
Out Of Band Emission

IEEE 802.11ac_Channel 40_20MHz_Antenna 0



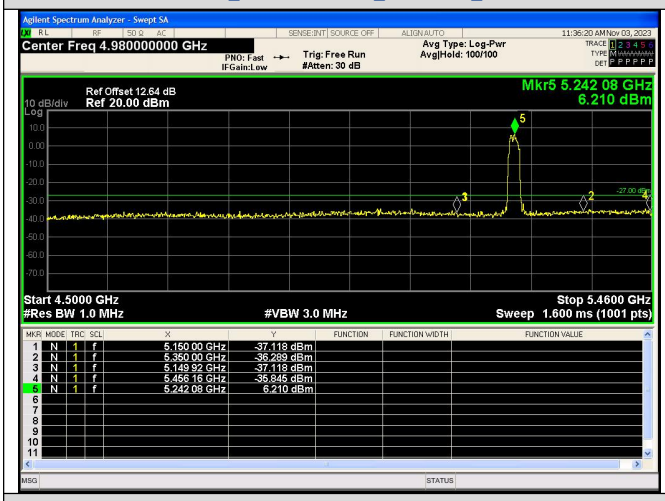
Spurious Emission:30.0~5150 MHz

IEEE 802.11ac_Channel 40_20MHz_Antenna 0



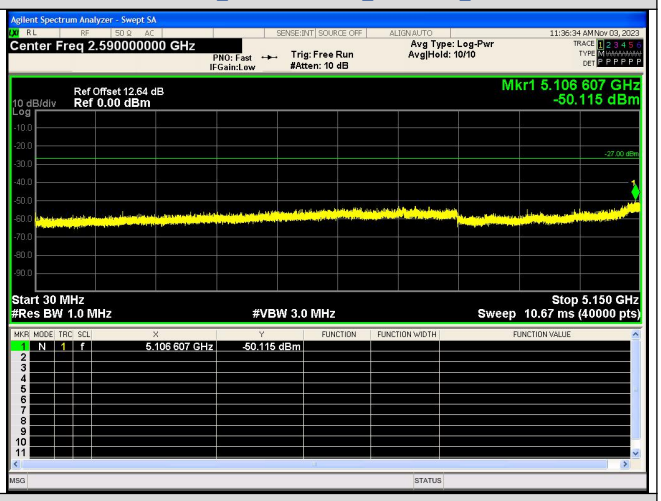
Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac_Channel 40_20MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 48_20MHz_Antenna 0

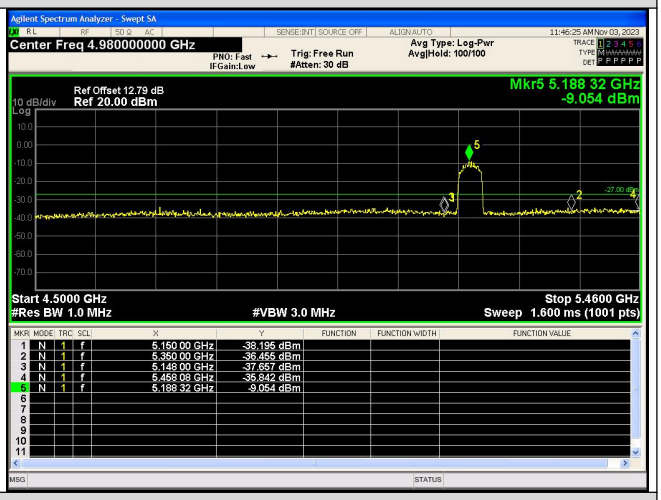


Spurious Emission:30.0~5150 MHz

IEEE 802.11ac_Channel 48_20MHz_Antenna 0

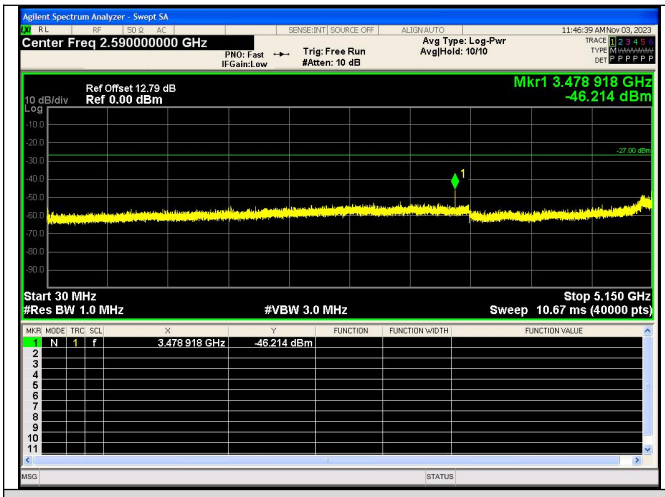
Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac_Channel 48_20MHz_Antenna 0



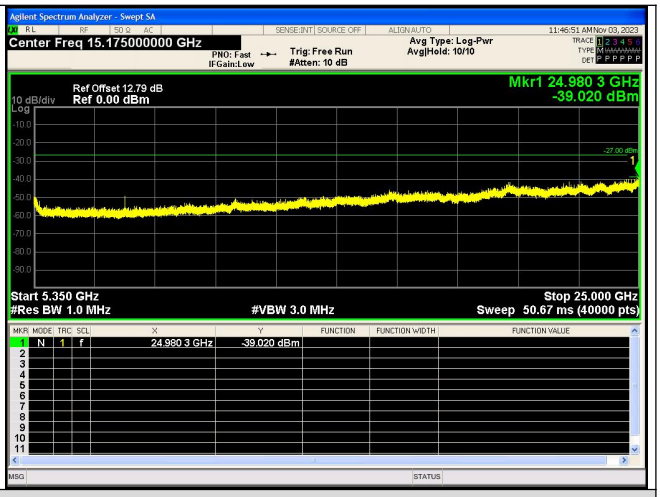
Out Of Band Emission

IEEE 802.11ac_Channel 38_40MHz_Antenna 0



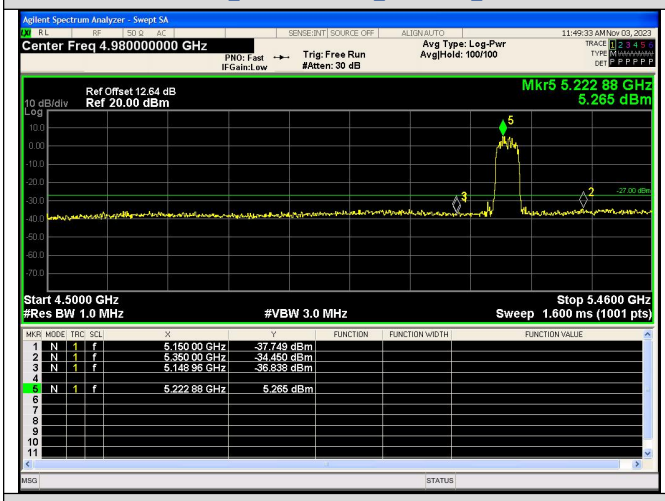
Spurious Emission:30.0~5150 MHz

IEEE 802.11ac_Channel 38_40MHz_Antenna 0



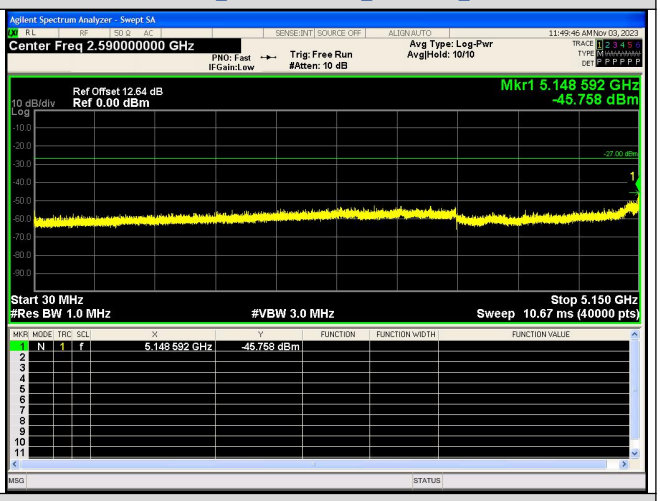
Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac_Channel 38_40MHz_Antenna 0



Out Of Band Emission

IEEE 802.11ac_Channel 46_40MHz_Antenna 0

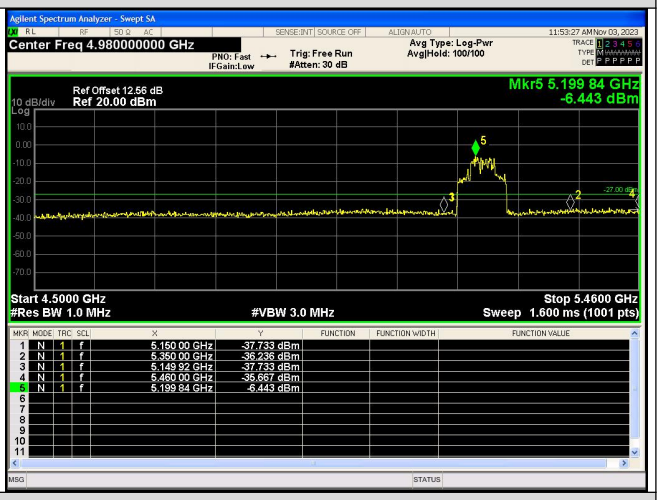


Spurious Emission:30.0~5150 MHz

IEEE 802.11ac_Channel 46_40MHz_Antenna 0

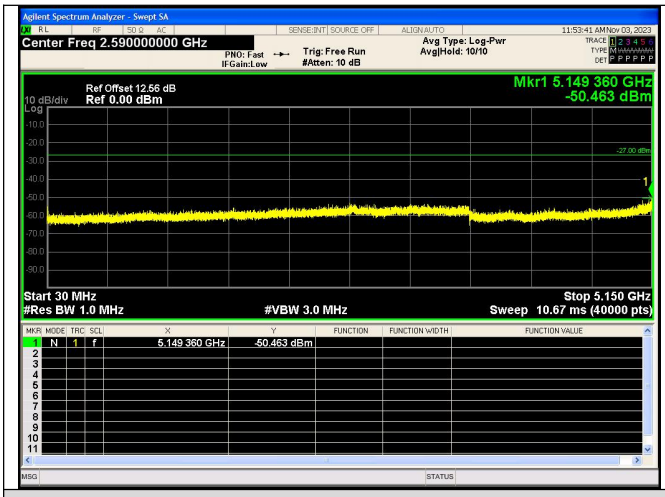
Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac_Channel 46_40MHz_Antenna 0



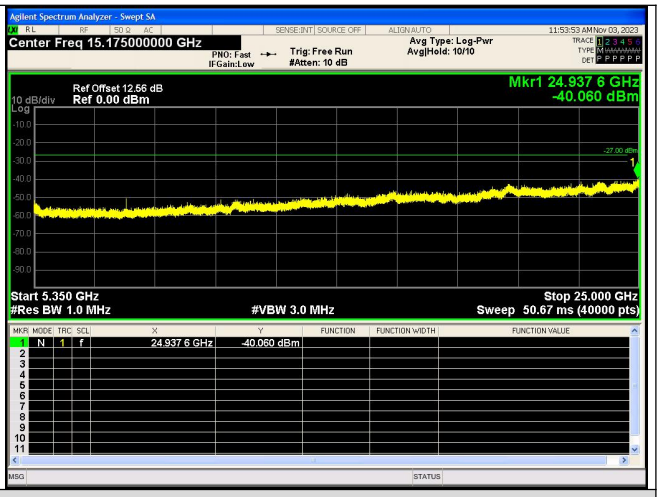
Out Of Band Emission

IEEE 802.11ac_Channel 42_80MHz_Antenna 0



Spurious Emission:30.0~5150 MHz

IEEE 802.11ac_Channel 42_80MHz_Antenna 0



Spurious Emission:5350~25000.0 MHz

IEEE 802.11ac_Channel 42_80MHz_Antenna 0

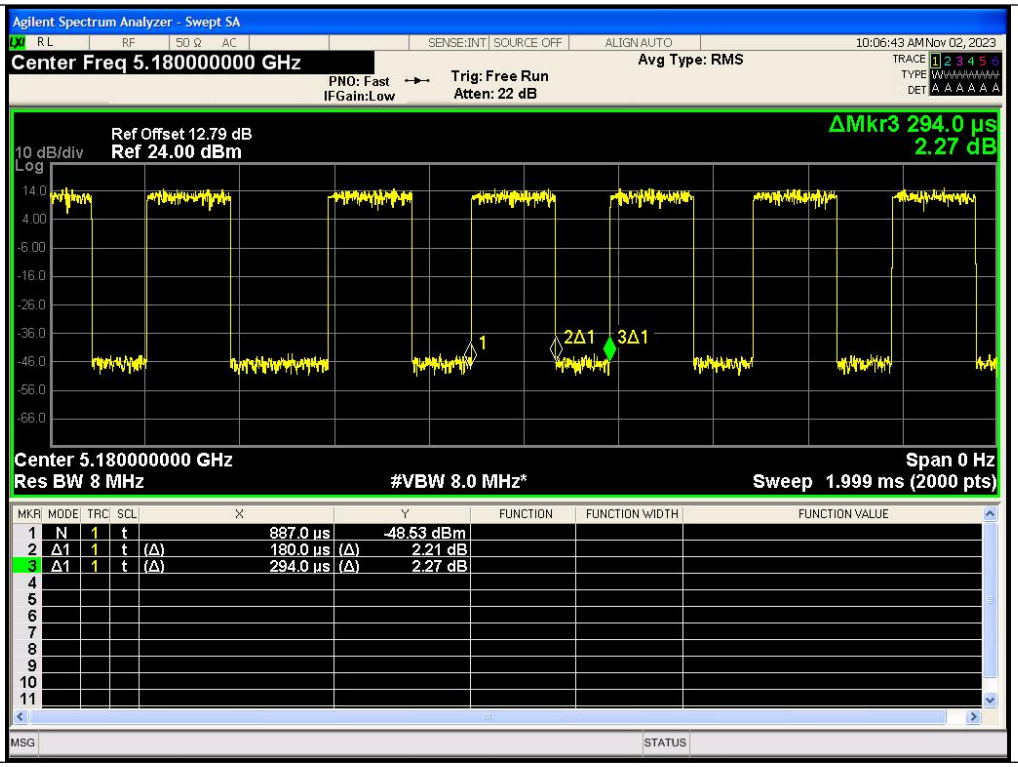
APPENDIX VII.Duty Cycle

Antenna 1:

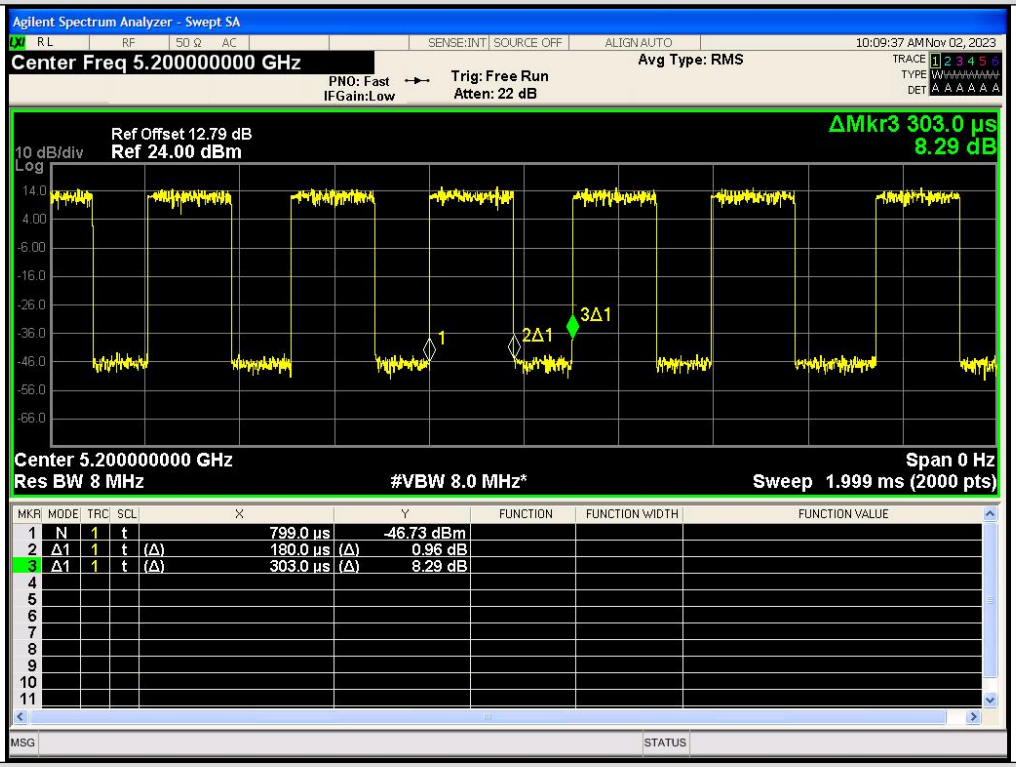
Test Result

Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	36	1	0.180	0.294	61.22	0.6122	2.1311
		40		0.180	0.303	59.41	0.5941	2.2614
		48		0.180	0.294	61.22	0.6122	2.1311
IEEE 802.11n_20	MCS 7	36		0.165	0.308	53.62	0.5362	2.7067
		40		0.165	0.299	55.15	0.5515	2.5845
		48		0.165	0.299	55.22	0.5522	2.579
IEEE 802.11n_40		38		0.101	0.298	33.97	0.3397	4.689
		46		0.101	0.298	33.97	0.3397	4.689
IEEE 802.11ac_20	MCS 9	36		0.172	0.304	56.58	0.5658	2.4734
		40		0.172	0.295	58.31	0.5831	2.3426
		48		0.172	0.304	56.58	0.5658	2.4734
IEEE 802.11ac_40		38		0.108	0.293	36.86	0.3686	4.3344
		46		0.109	0.294	37.07	0.3707	4.3098
IEEE 802.11ac_80		42		0.067	0.298	22.35	0.2235	6.5072

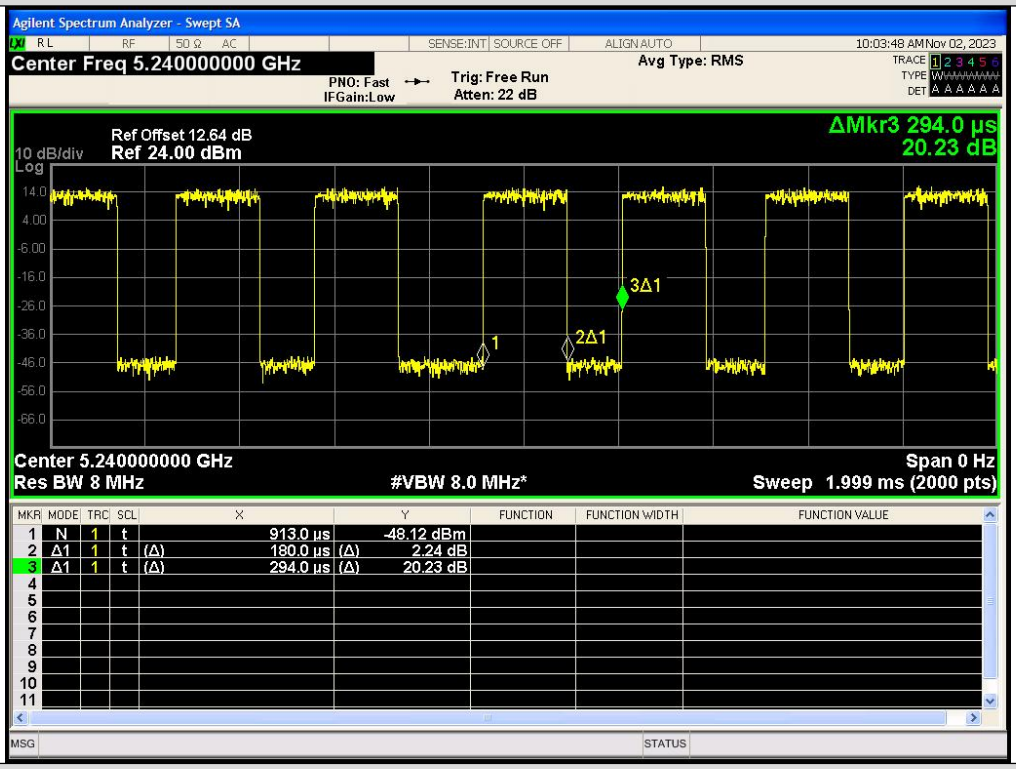
Test Graphs



IEEE 802.11a_20MHz_Channel 36



IEEE 802.11a_20MHz_Channel 40



IEEE 802.11a_20MHz_Channel 48