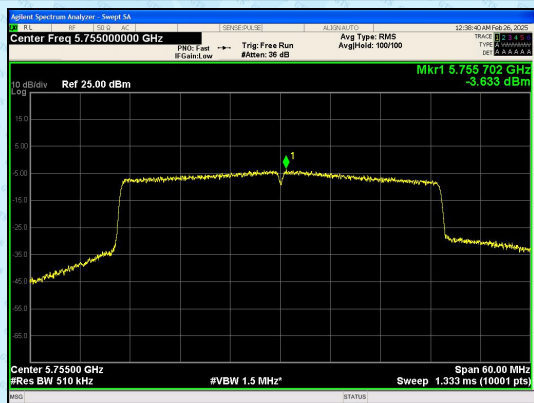
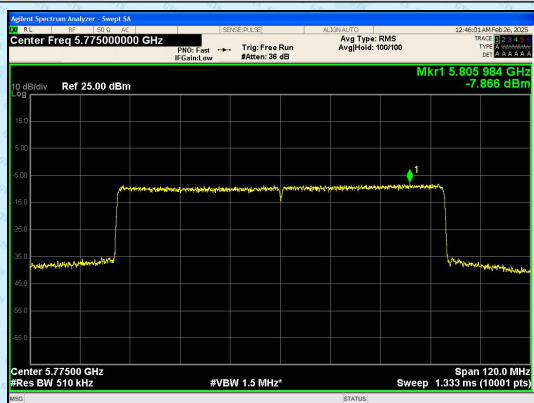




IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU

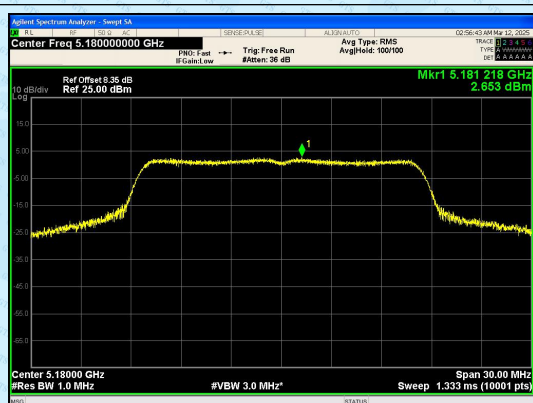


IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

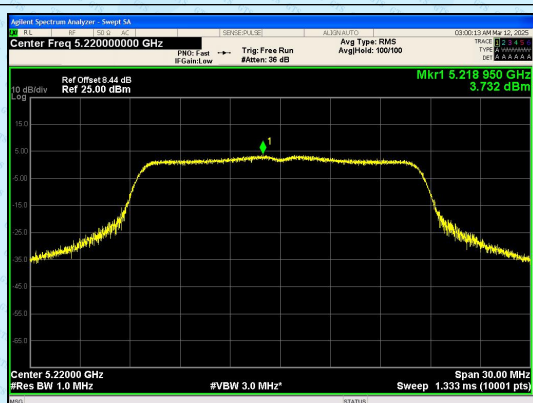
IEEE 802.11ax_Channel 155_80MHz_Antenna 0_RU&Index SU

Test Graphs for Ant1

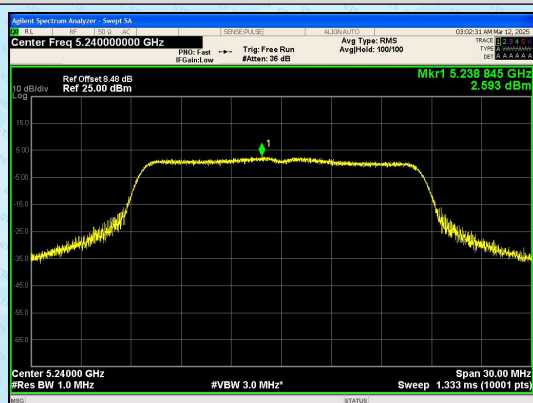
U-NII-1(Band 1) 5.15~5.25GHz



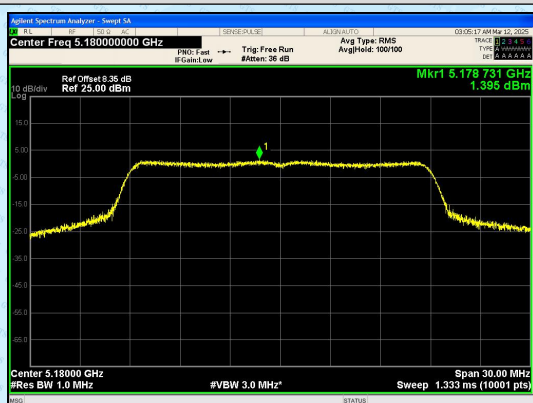
IEEE 802.11a_Channel 36_20MHz_Antenna 1



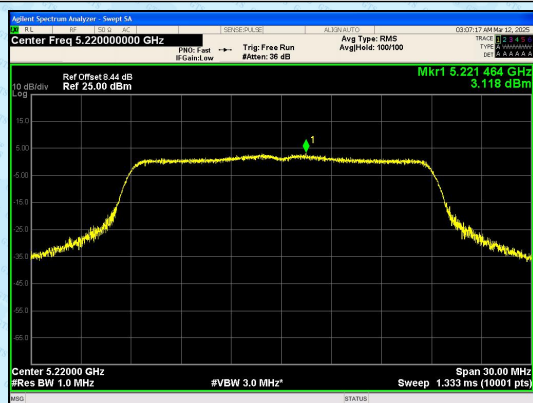
IEEE 802.11a_Channel 44_20MHz_Antenna 1



IEEE 802.11a_Channel 48_20MHz_Antenna 1



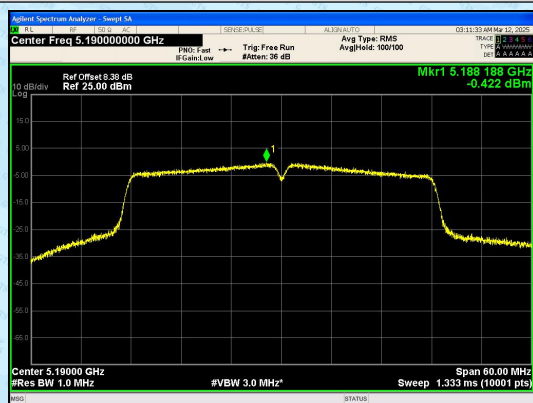
IEEE 802.11n_Channel 36_20MHz_Antenna 1



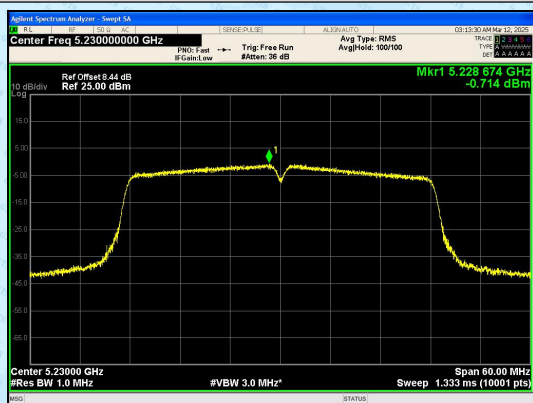
IEEE 802.11n_Channel 44_20MHz_Antenna 1



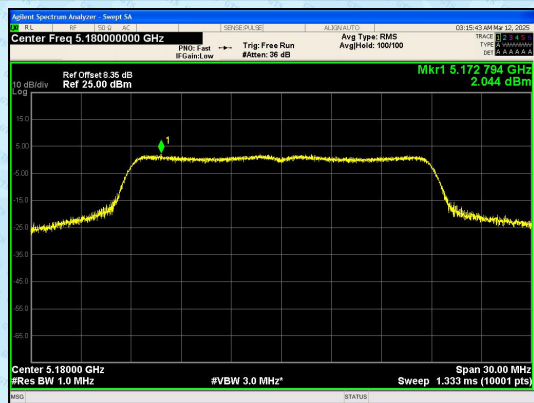
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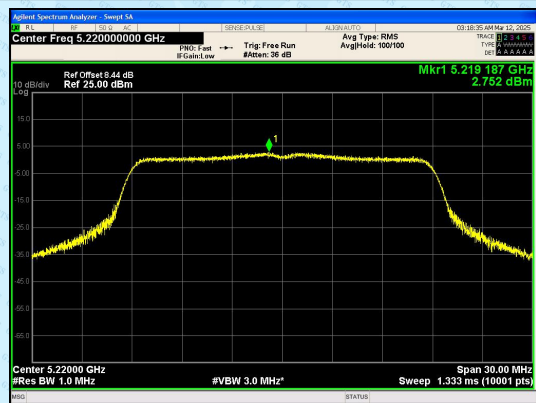
IEEE 802.11n_Channel 38_40MHz_Antenna 1



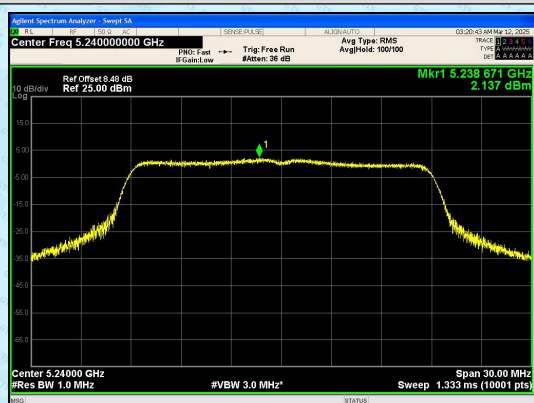
IEEE 802.11n_Channel 46_40MHz_Antenna 1



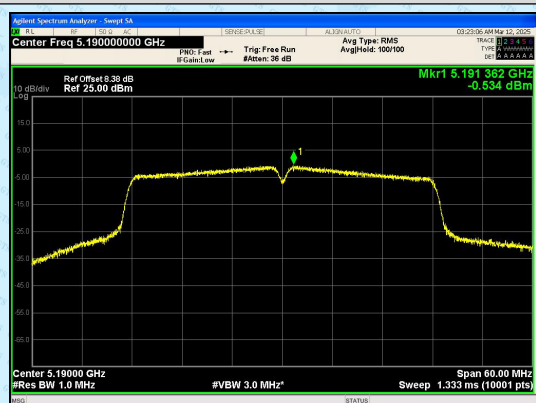
IEEE 802.11ac_Channel 36_20MHz_Antenna 1



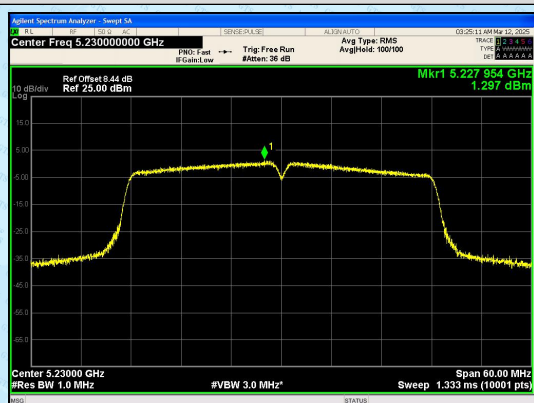
IEEE 802.11ac_Channel 44_20MHz_Antenna 1



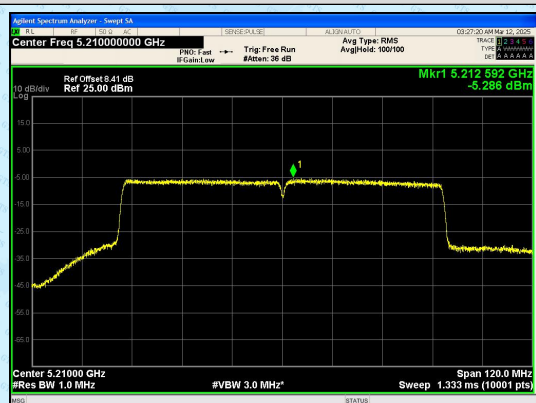
IEEE 802.11ac_Channel 48_20MHz_Antenna 1



IEEE 802.11ac_Channel 38_40MHz_Antenna 1



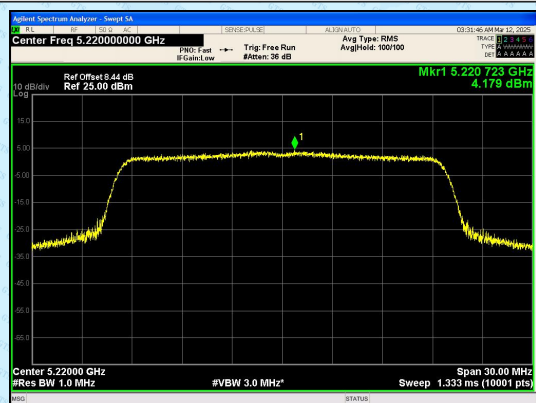
IEEE 802.11ac_Channel 46_40MHz_Antenna 1



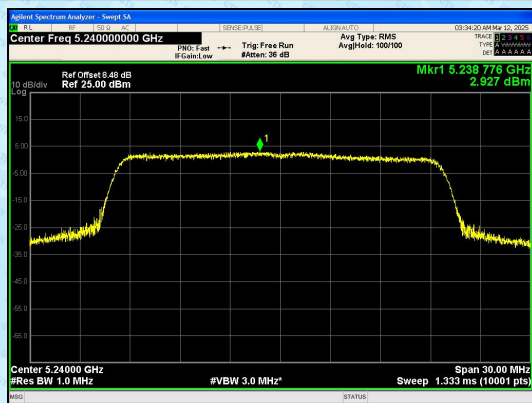
IEEE 802.11ac_Channel 42_80MHz_Antenna 1



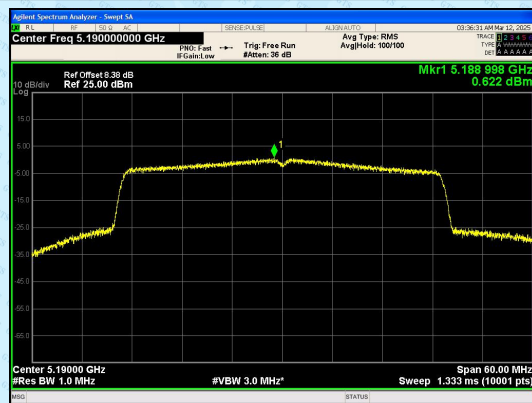
IEEE 802.11ax_Channel 36_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 44_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 48_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 38_40MHz_Antenna 1_RU&Index SU

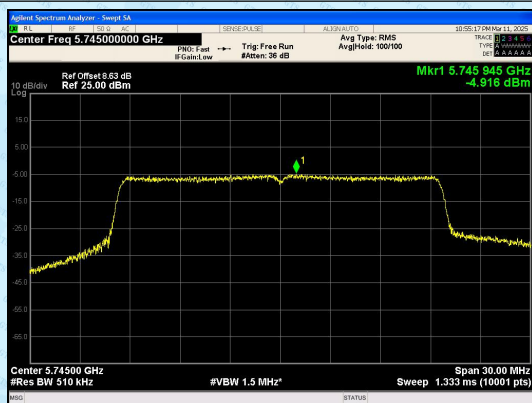


IEEE 802.11ax_Channel 46_40MHz_Antenna 1_RU&Index SU

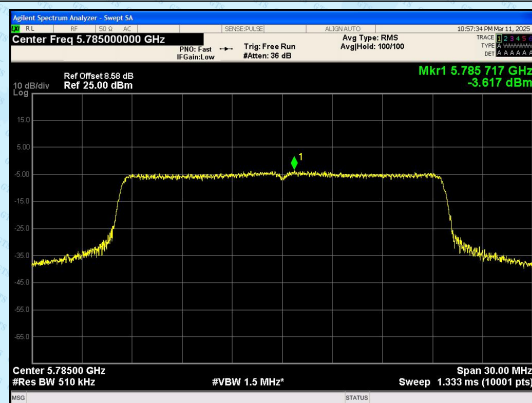


IEEE 802.11ax_Channel 42_80MHz_Antenna 1_RU&Index SU

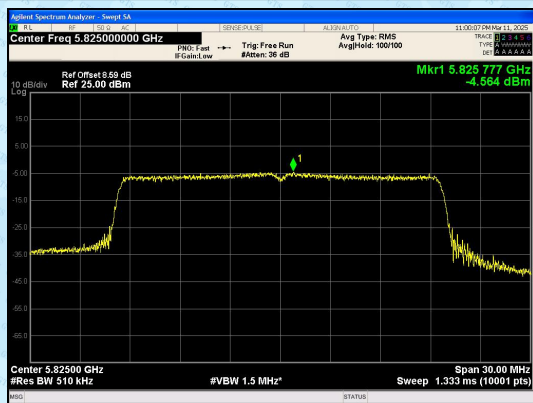
Test Graphs for Ant1 U-NII-3(Band 4) 5.725~5.850GHz



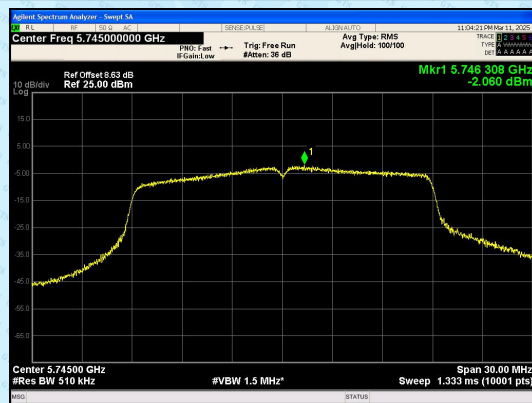
IEEE 802.11a_Channel 149_20MHz_Antenna 1



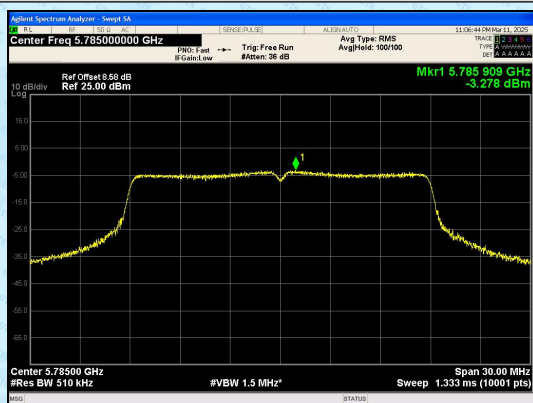
IEEE 802.11a_Channel 157_20MHz_Antenna 1



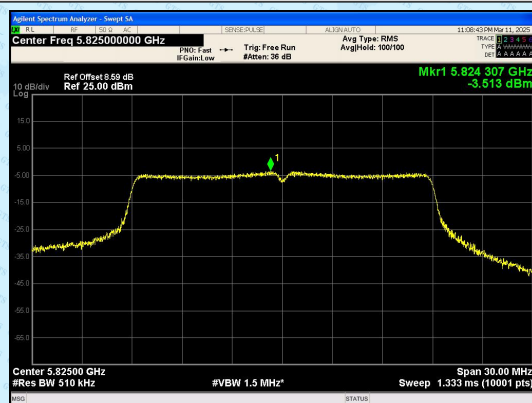
IEEE 802.11a_Channel 165_20MHz_Antenna 1



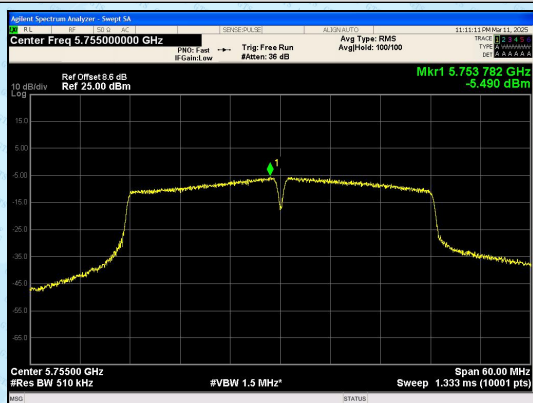
IEEE 802.11n_Channel 149_20MHz_Antenna 1



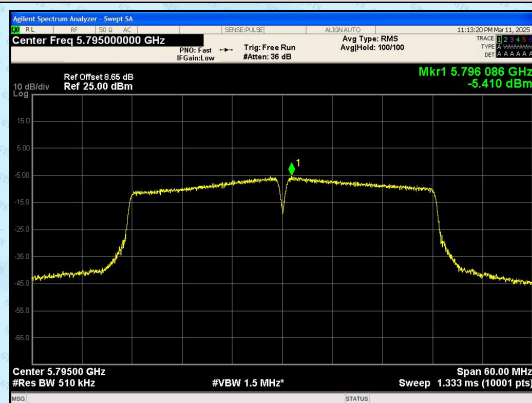
IEEE 802.11n_Channel 157_20MHz_Antenna 1



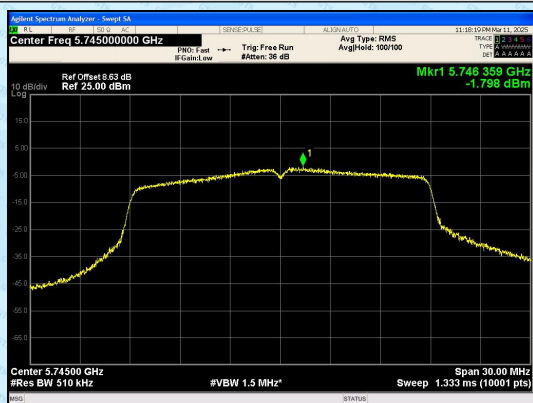
IEEE 802.11n_Channel 165_20MHz_Antenna 1



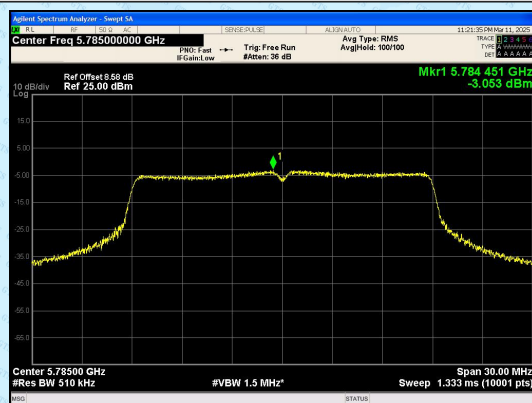
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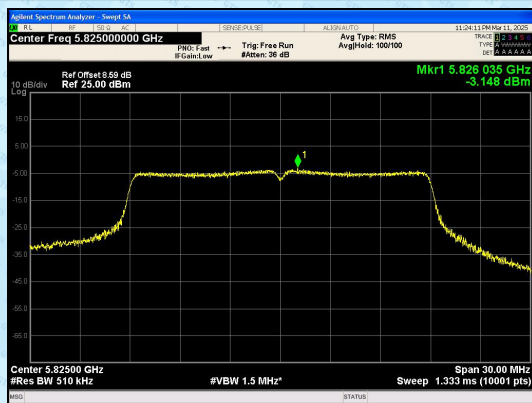
IEEE 802.11n_Channel 159_40MHz_Antenna 1



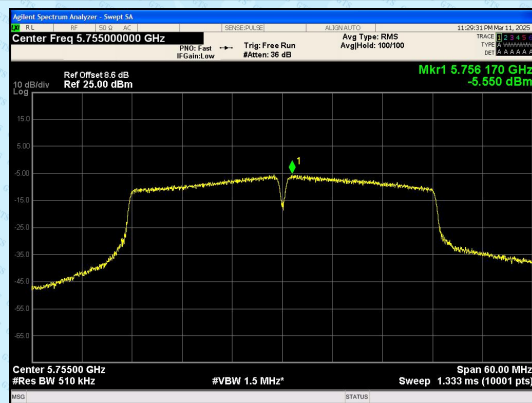
IEEE 802.11ac_Channel 149_20MHz_Antenna 1



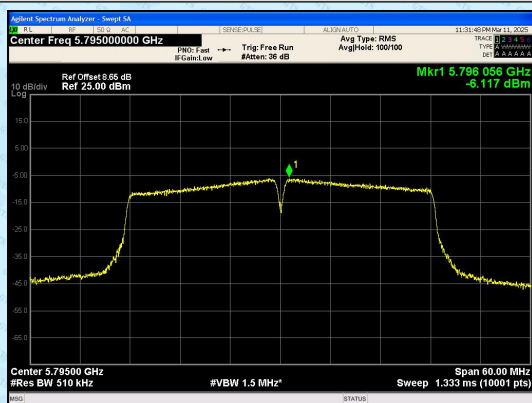
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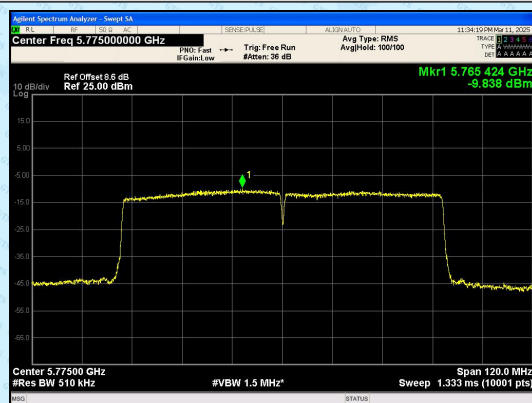
IEEE 802.11ac_Channel 165_20MHz_Antenna 1



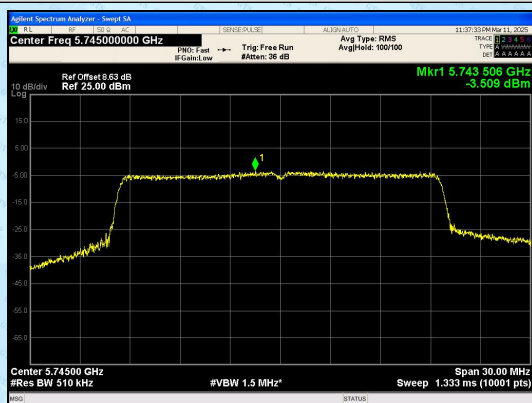
IEEE 802.11ac_Channel 151_40MHz_Antenna 1



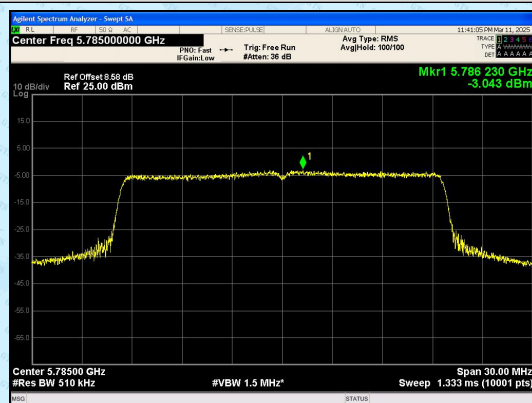
IEEE 802.11ac_Channel 159_40MHz_Antenna 1



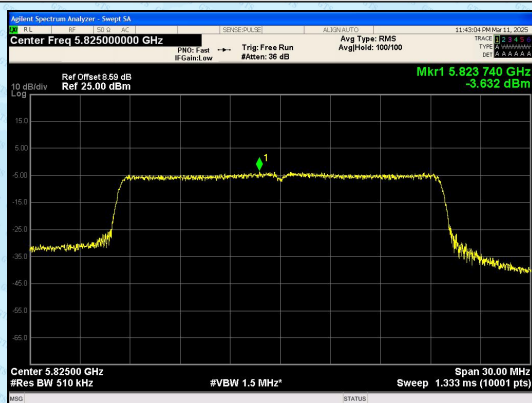
IEEE 802.11ac_Channel 155_80MHz_Antenna 1



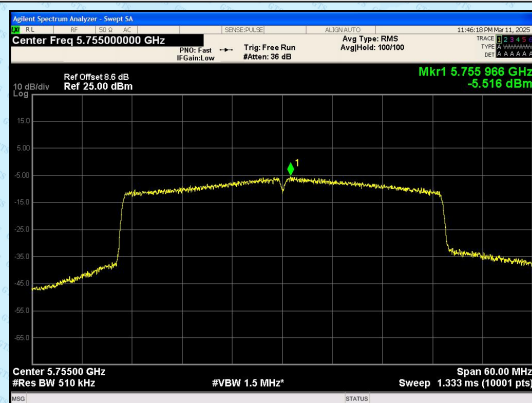
IEEE 802.11ax_Channel 149_20MHz_Antenna 1_RU&Index SU



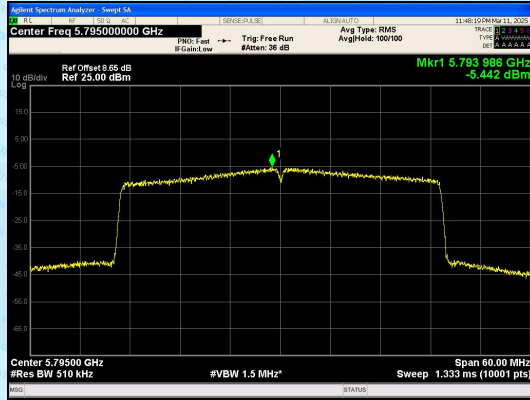
IEEE 802.11ax_Channel 157_20MHz_Antenna 1_RU&Index SU



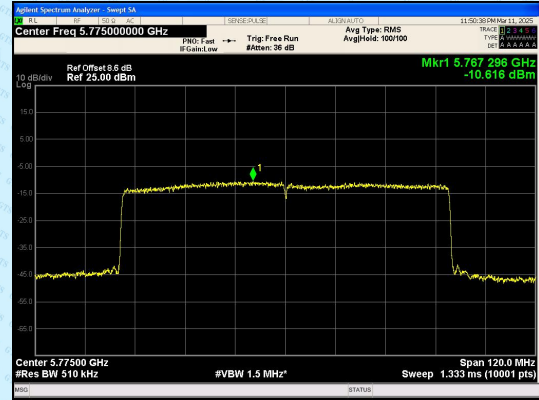
IEEE 802.11ax_Channel 165_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 155_80MHz_Antenna 1_RU&Index SU

Frequency Stability

Test Result for Antenna 0

FREQUENCY STABILITY VERSUS TEMP.									
Bandwidth 20MHz				OPERATING FREQUENCY: 5180MHz					
TEMP. (°C)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift
50	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
40	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
30	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
20	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
10	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
0	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
-10	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
-20	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31
-30	7.74	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31	5180.00161	0.31

FREQUENCY STABILITY VERSUS TEMP.									
Bandwidth 20MHz				OPERATING FREQUENCY: 5180MHz					
TEMP. (°C)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift
20	8.51	5180.001619	0.31	5180.001619	0.31	5180.001619	0.31	5180.001619	0.31
	7.74	5180.001619	0.31	5180.001619	0.31	5180.001619	0.31	5180.001619	0.31
	6.96	5180.001619	0.31	5180.001619	0.31	5180.001619	0.31	5180.001619	0.31

FREQUENCY STABILITY VERSUS TEMP.									
Bandwidth 40MHz				OPERATING FREQUENCY: 5190MHz					
TEMP. (°C)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift
50	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
40	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
30	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
20	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
10	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
0	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
-10	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
-20	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
-30	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2

FREQUENCY STABILITY VERSUS TEMP.									
Bandwidth 40MHz				OPERATING FREQUENCY: 5190MHz					
TEMP. (°C)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift
20	8.51	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
	7.74	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2
	6.96	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2	5189.9989	-0.2

FREQUENCY STABILITY VERSUS TEMP.									
Bandwidth 80MHz				OPERATING FREQUENCY: 5210MHz					
TEMP. (°C)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift
50	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
40	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
30	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
20	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
10	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
0	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
-10	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
-20	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
-30	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72

FREQUENCY STABILITY VERSUS TEMP.									
Bandwidth 80MHz				OPERATING FREQUENCY: 5210MHz					
TEMP. (°C)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift	Measured Frequency (MHz)	Frequency Drift
20	8.51	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
	7.74	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72
	6.96	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72	5209.996	-0.72

*****END OF THE REPORT*****