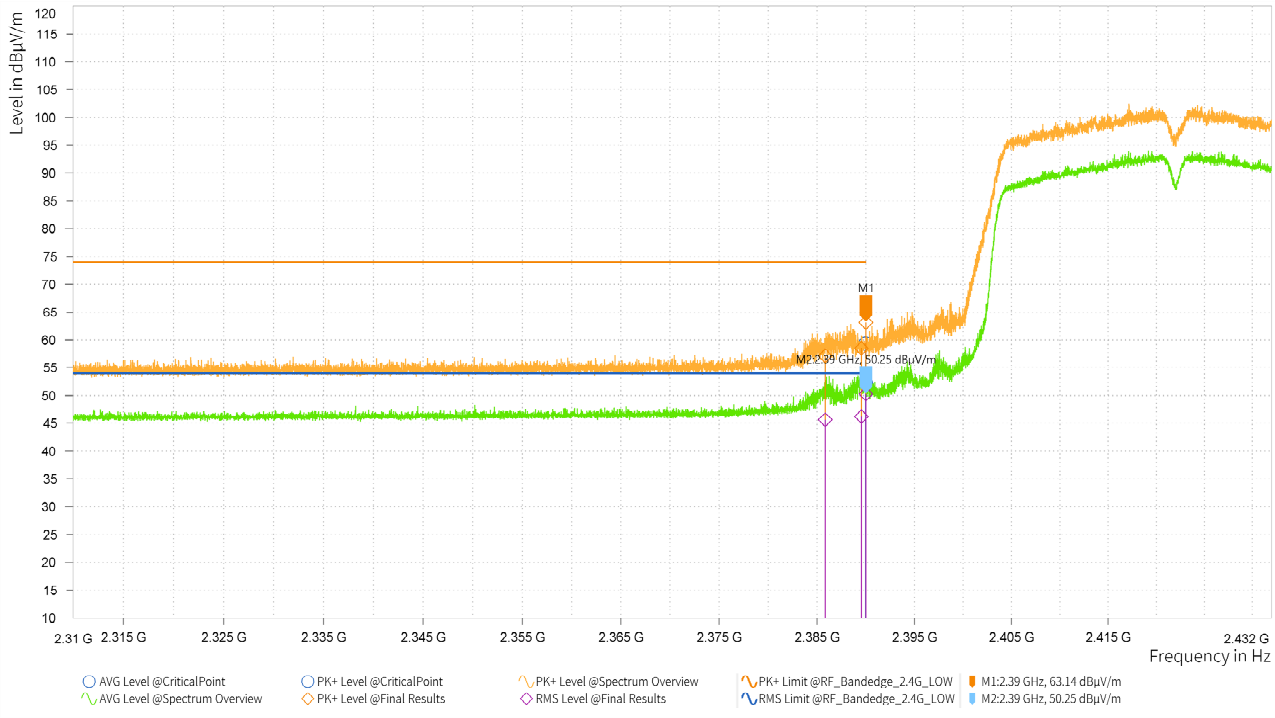
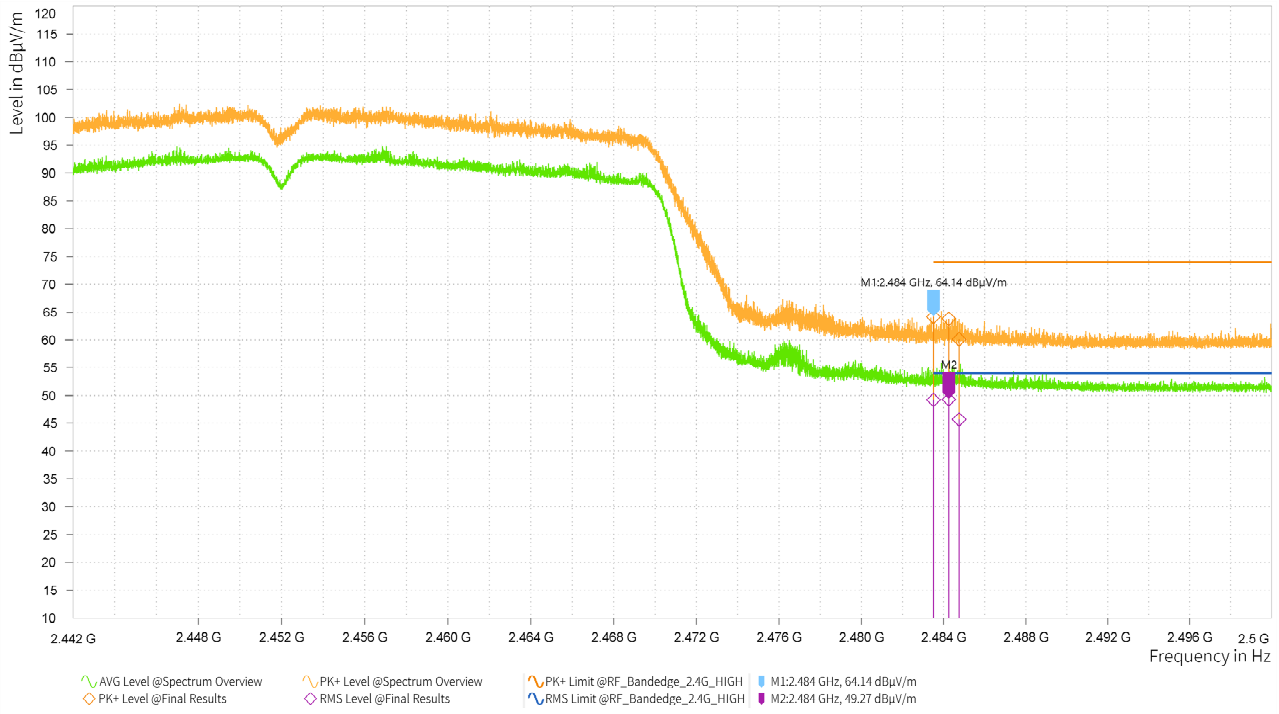
Band Edge _802.11n(HT40)_2 422 MHz_Adaptor (DC 5 V)



	Frequency [MHz]	Peak Reading [dBuV]	Peak Result [dBuV/m]	AVG Reading [dBuV]	AVG Result [dBuV/m]	DCCF [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	Peak Margin [dB]	Peak Limit [dBuV/m]	AVG Margin [dB]	AVG Limit [dBuV/m]
*	2 385.833	57.79	57.10	46.31	46.77	1.15	1.00	H	0.1	-0.69	16.90	74.00	7.23	54.00
*	2 389.544	59.17	58.50	46.84	47.32	1.15	2.00	H	357.8	-0.67	15.50	74.00	6.68	54.00
*	2 390.000	63.81	63.14	50.92	51.40	1.15	1.00	V	277.8	-0.67	10.86	74.00	2.60	54.00

Note)
1. Peak Result(dBuV/m) = Peak Reading Value(dBuV) + Correction Factor(dB/m)
2. AVG Result(dBuV/m) = Average Reading Value (dBuV) + Correction Factor(dB/m) + DCCF
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor (dB)
5. Margin(dB) = (Peak/AVG) Limit (dBuV/m) – (Peak/AVG) Result (dBuV/m)
6. * - indicates frequency in Restricted Band.

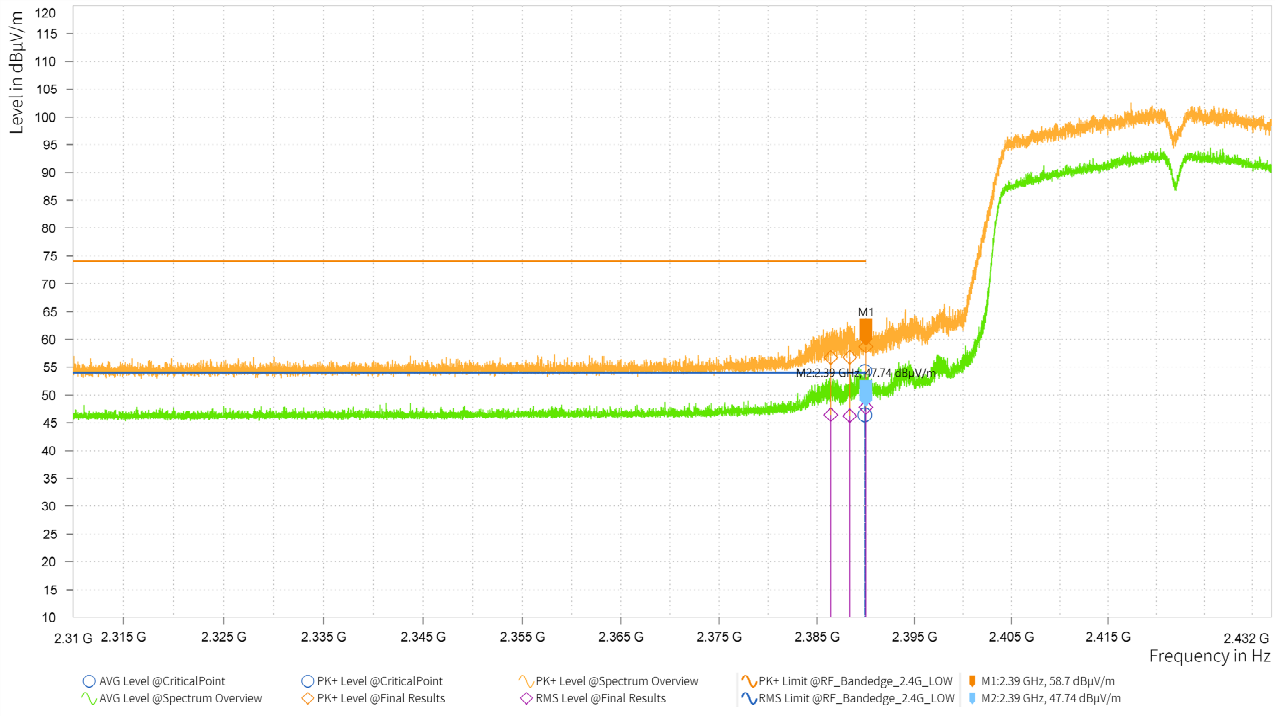
Band Edge _802.11n(HT40)_2 452 MHz_Adaptor (DC 5 V)



	Frequency [MHz]	Peak Reading [dBuV]	Peak Result [dBuV/m]	AVG Reading [dBuV]	AVG Result [dBuV/m]	DCCF [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	Peak Margin [dB]	Peak Limit [dBuV/m]	AVG Margin [dB]	AVG Limit [dBuV/m]
*	2 483.500	64.08	64.14	49.12	50.33	1.15	1.00	V	151.0	0.06	9.86	74.00	3.67	54.00
*	2 484.249	63.73	63.80	49.20	50.42	1.15	1.00	V	270.5	0.07	10.20	74.00	3.58	54.00
*	2 484.758	60.03	60.11	45.57	46.80	1.15	1.00	H	360.0	0.08	13.89	74.00	7.20	54.00

Note)
1. Peak Result(dBuV/m) = Peak Reading Value(dBuV) + Correction Factor(dB/m)
2. AVG Result(dBuV/m) = Average Reading Value (dBuV) + Correction Factor(dB/m) + DCCF
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor (dB)
5. Margin(dB) = (Peak/AVG) Limit (dBuV/m) – (Peak/AVG) Result (dBuV/m)
6. * - indicates frequency in Restricted Band.

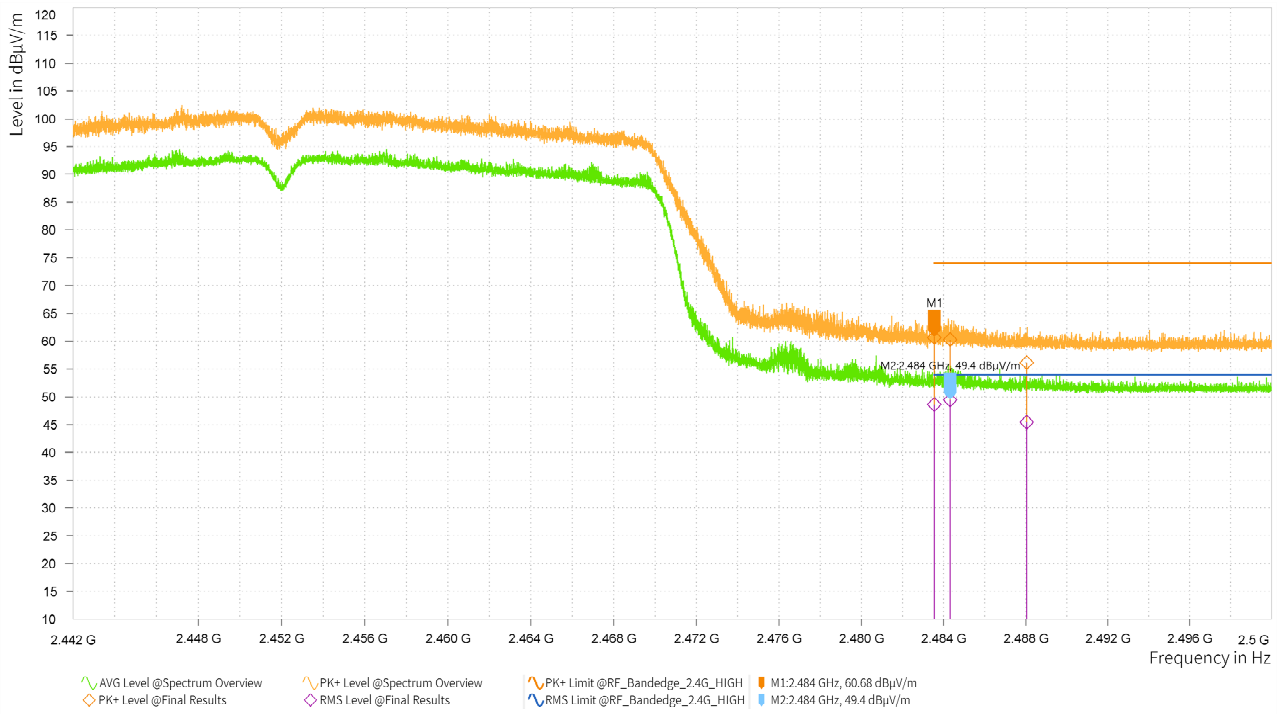
Band Edge _802.11n(HT40)_2 422 MHz_POE (DC 48 V)



	Frequency [MHz]	Peak Reading [dBuV]	Peak Result [dBuV/m]	AVG Reading [dBuV]	AVG Result [dBuV/m]	DCCF [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	Peak Margin [dB]	Peak Limit [dBuV/m]	AVG Margin [dB]	AVG Limit [dBuV/m]
*	2 386.398	57.40	56.71	47.12	47.58	1.15	1.00	H	0.1	-0.69	17.29	74.00	6.42	54.00
*	2 388.359	57.43	56.75	46.90	47.37	1.15	1.00	H	174.9	-0.68	17.25	74.00	6.63	54.00
*	2 390.000	59.37	58.70	48.41	48.89	1.15	1.00	H	345.0	-0.67	15.30	74.00	5.11	54.00

Note)
1. Peak Result(dBuV/m) = Peak Reading Value(dBuV) + Correction Factor(dB/m)
2. AVG Result(dBuV/m) = Average Reading Value (dBuV) + Correction Factor(dB/m) + DCCF
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor (dB)
5. Margin(dB) = (Peak/AVG) Limit (dBuV/m) – (Peak/AVG) Result (dBuV/m)
6. * - indicates frequency in Restricted Band.

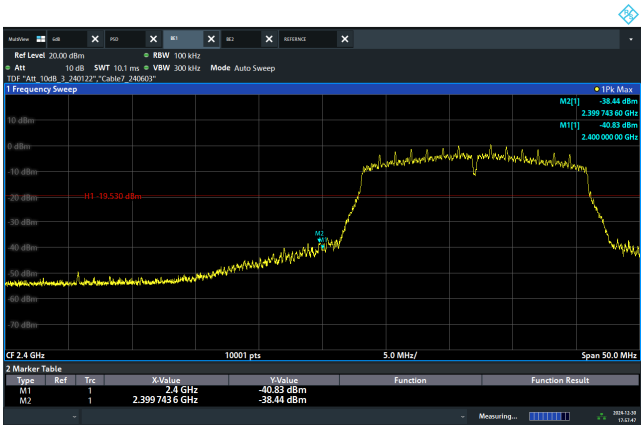
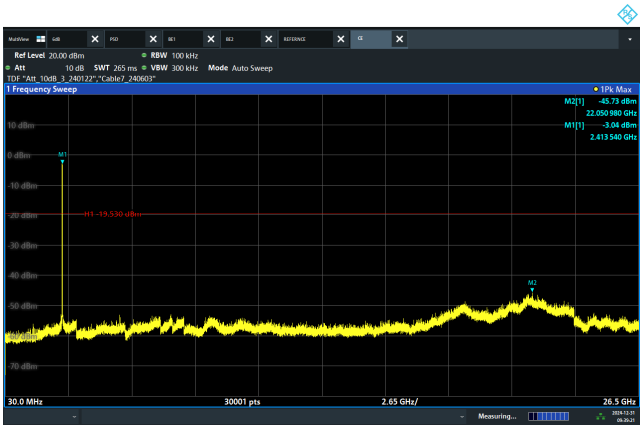
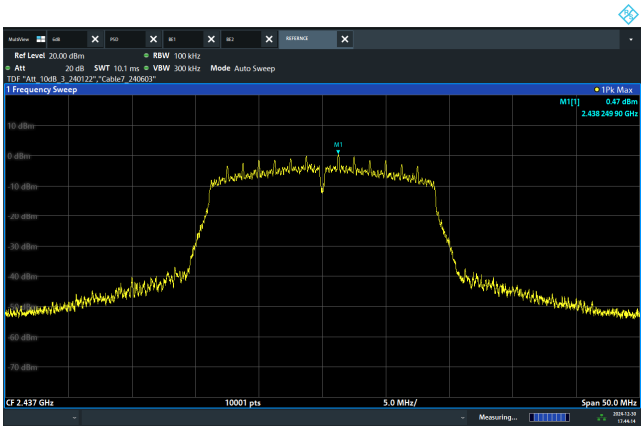
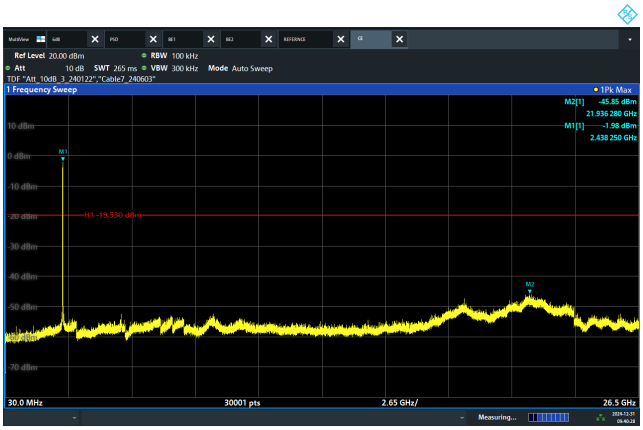
Band Edge _802.11n(HT40)_2 452 MHz_POE (DC 48 V)



	Frequency [MHz]	Peak Reading [dBuV]	Peak Result [dBuV/m]	AVG Reading [dBuV]	AVG Result [dBuV/m]	DCCF [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	Peak Margin [dB]	Peak Limit [dBuV/m]	AVG Margin [dB]	AVG Limit [dBuV/m]
*	2 483.550	60.61	60.68	48.55	49.77	1.15	1.00	H	352.9	0.07	13.32	74.00	4.23	54.00
*	2 484.310	60.21	60.28	49.33	50.55	1.15	1.00	V	352.3	0.07	13.72	74.00	3.45	54.00
*	2 488.040	56.02	56.14	45.30	46.57	1.15	2.00	V	260.4	0.12	17.86	74.00	7.43	54.00

Note)
1. Peak Result(dBuV/m) = Peak Reading Value(dBuV) + Correction Factor(dB/m)
2. AVG Result(dBuV/m) = Average Reading Value (dBuV) + Correction Factor(dB/m) + DCCF
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + Distance Factor (dB)
5. Margin(dB) = (Peak/AVG) Limit (dBuV/m) – (Peak/AVG) Result (dBuV/m)
6. * - indicates frequency in Restricted Band.

Test Plot of Conducted Spurious Emissions

802.11n(HT20)_ANT A_Adaptor(DC 5 V)	
Band edge_2 412 MHz	**Spurious_2 412 MHz**
	
Reference Level_2 437 MHz	**Spurious_2 437 MHz**
	
Band edge_2 462 MHz	**Spurious_2 462 MHz**