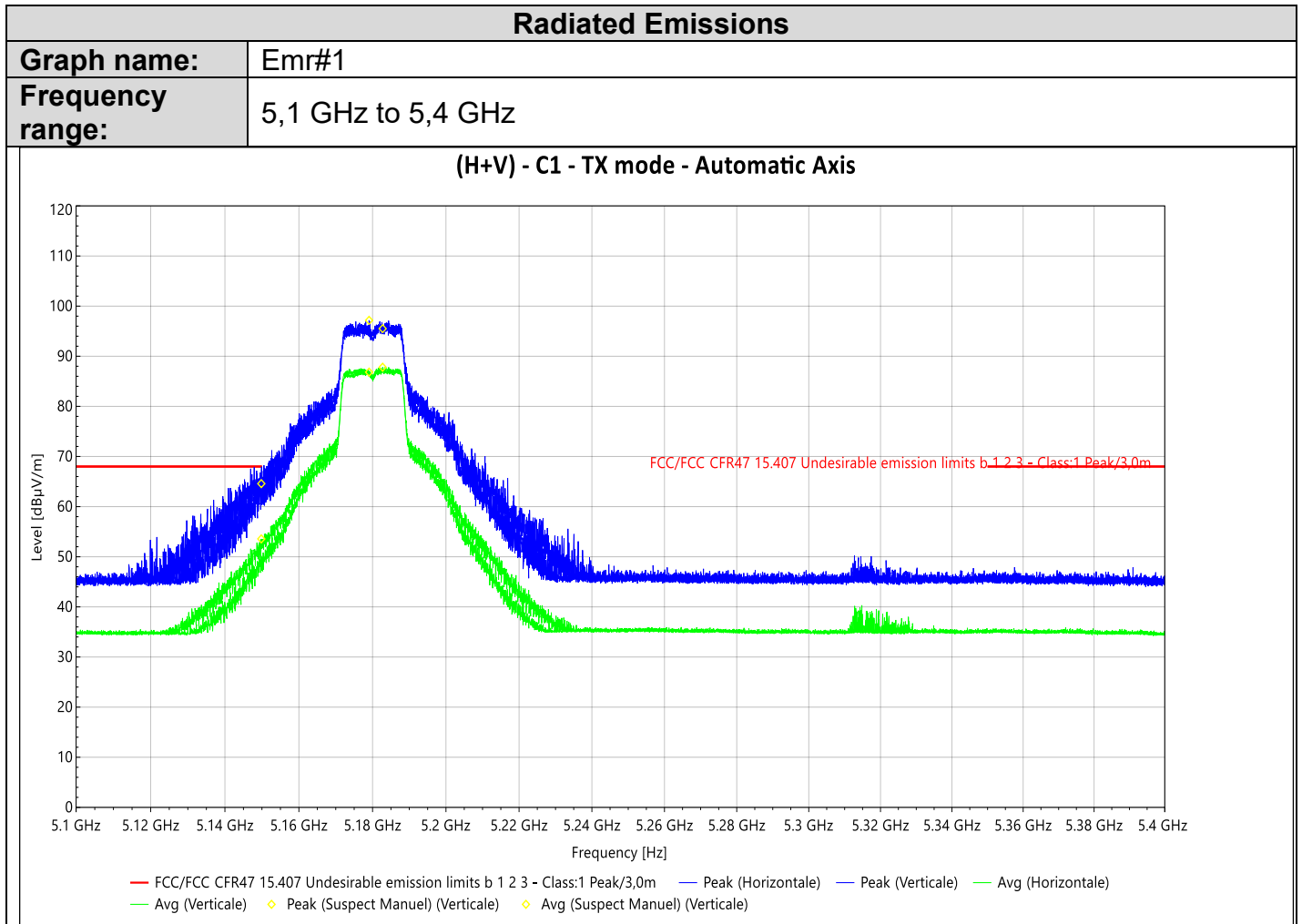
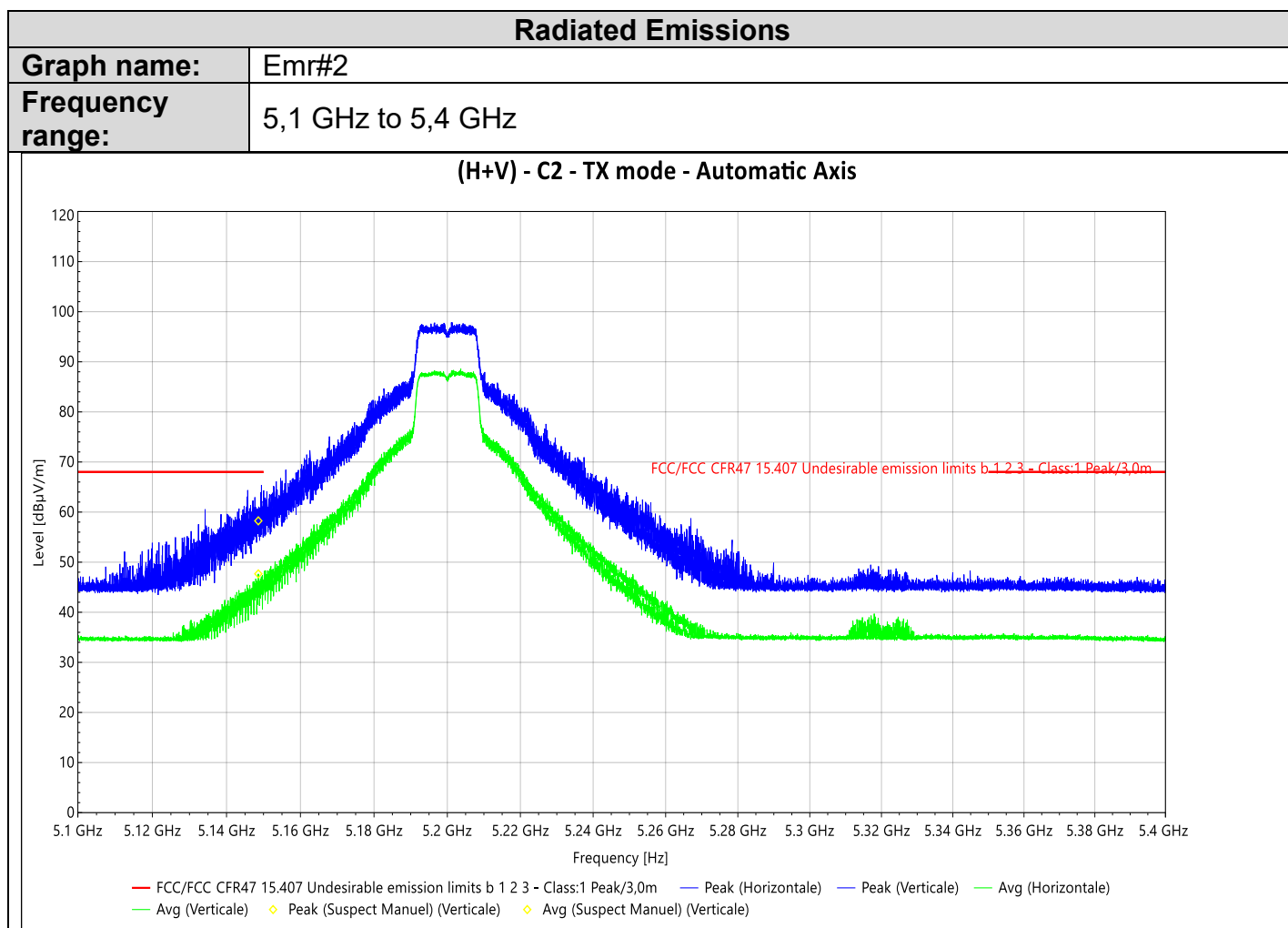


8.6.3. Undesirable emission



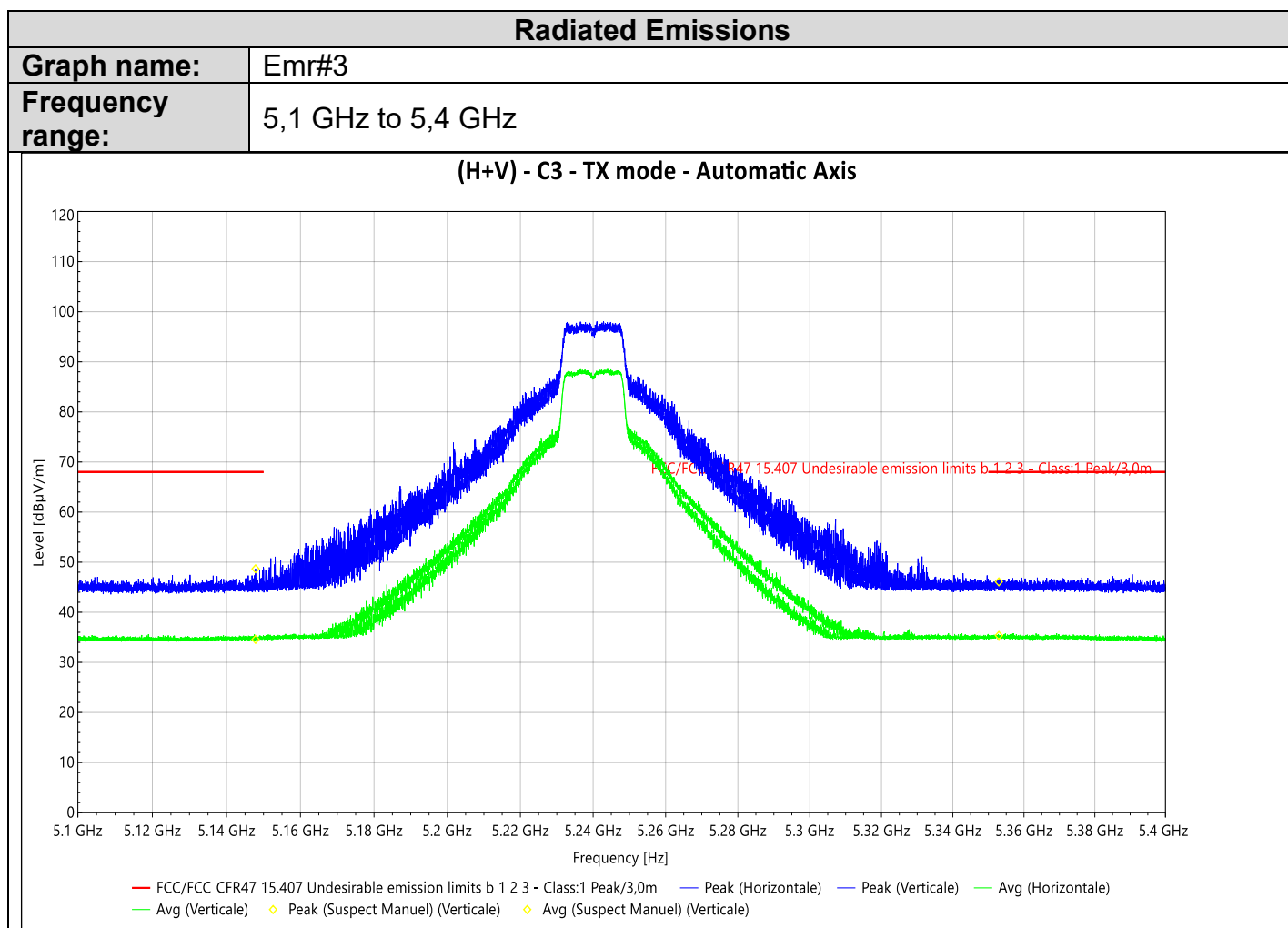
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.14983 GHz	64.59	68.00	53.56	166	V	-18.91
5.17905 GHz	97.17		86.83	166	V	-18.91
5.18274 GHz	95.50		87.81	232	V	-18.91



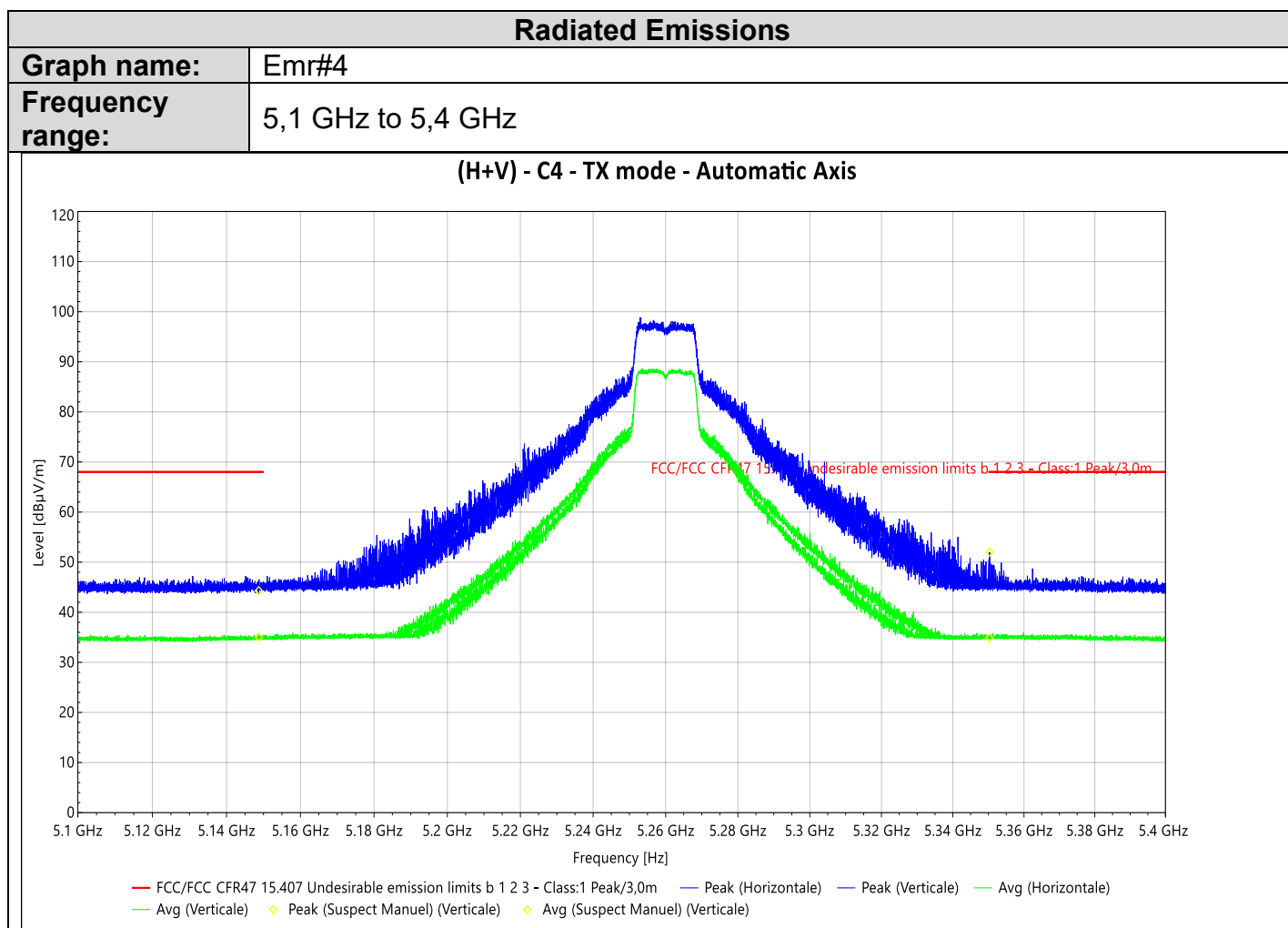
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.1486 GHz	58.25	68.00	47.67	199	V	-18.91



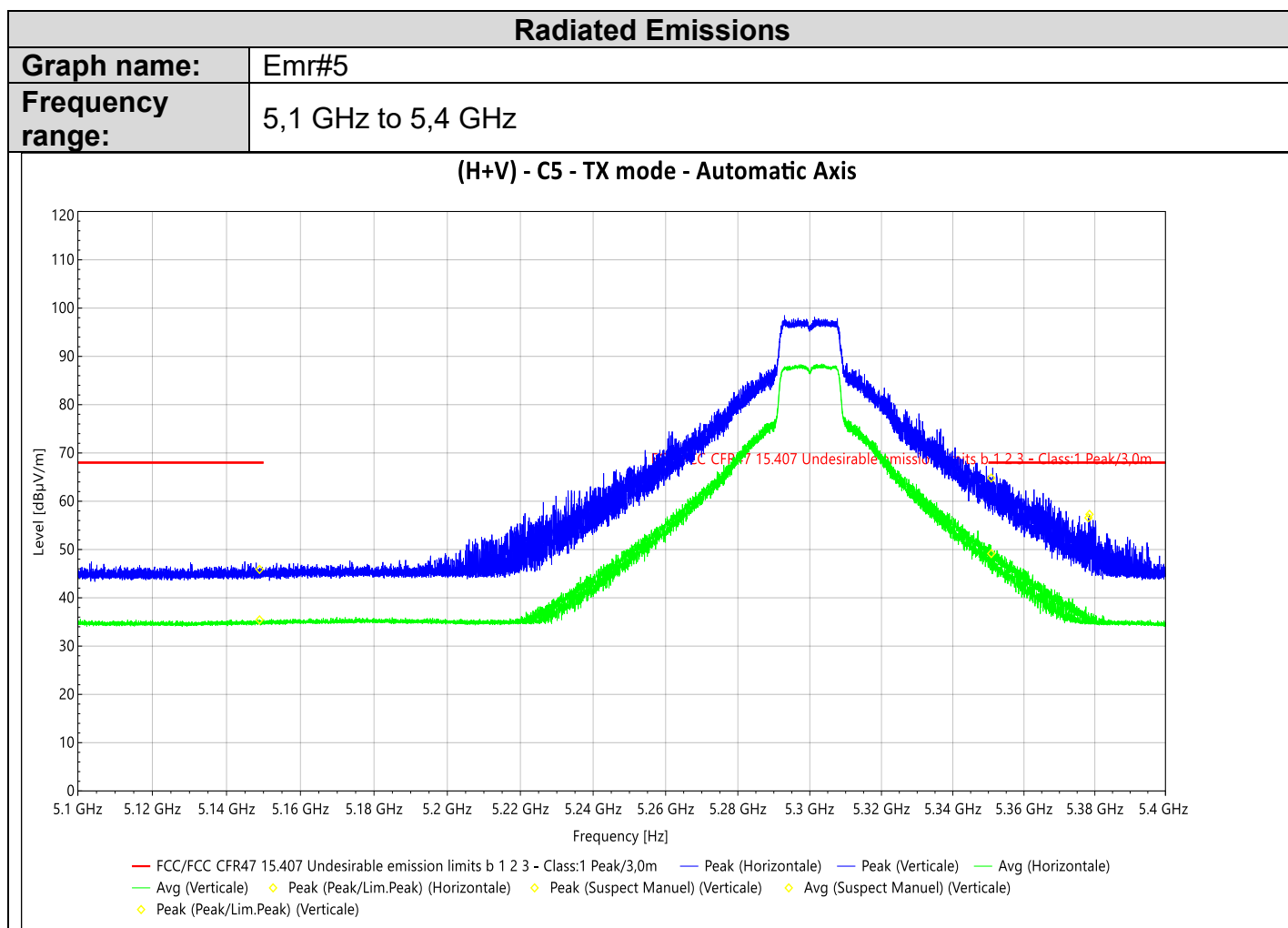
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.14785 GHz	48.67	68.00	34.57	163	V	-18.91
5.35293 GHz	46.07	68.00	35.37	144	V	-18.51



Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.14872 GHz	44.31	68.00	35.02	0	V	-18.91
5.35032 GHz	51.98	68.00	34.90	232	V	-18.52



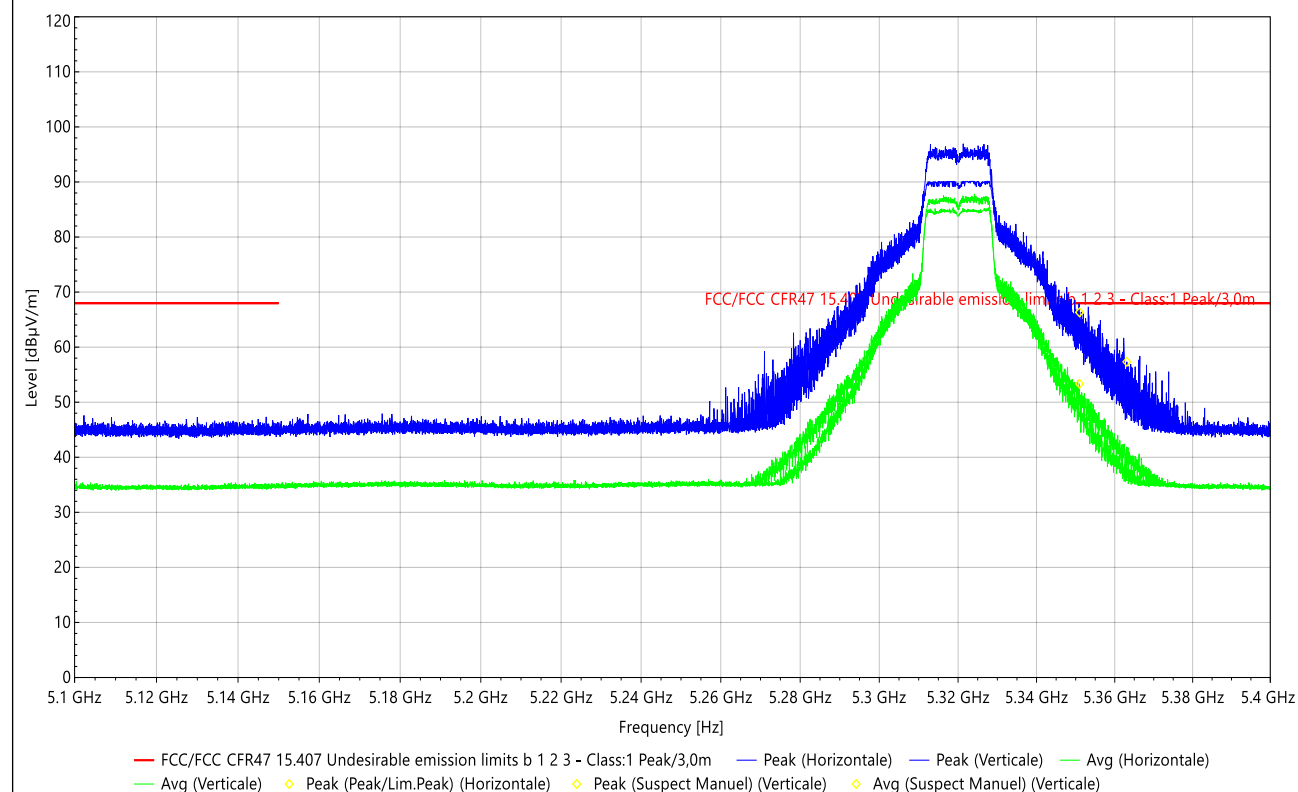
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)	PK-Lim.PK (dB)	Angle (°)	Tilt (°)
5.37819 GHz	56.56	68.00			H	-18.41	-11.44	231	29.60
5.14893 GHz	45.89	68.00	35.43	250	V	-18.91			
5.3508 GHz	64.82	68.00	49.16	165	V	-18.52			
5.37849 GHz	57.28	68.00			V	-18.41	-10.72	197	59.80

Radiated Emissions

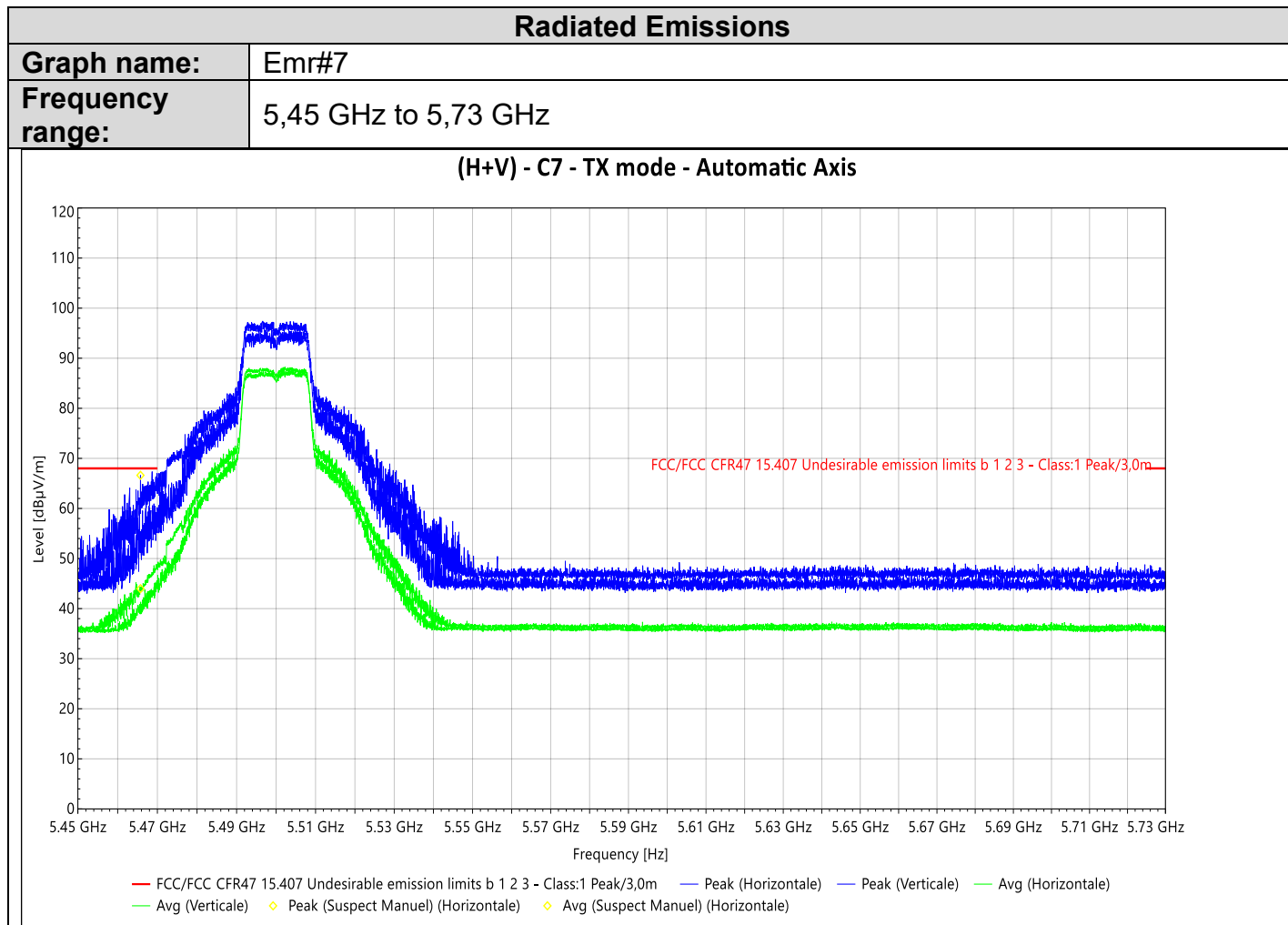
Graph name: Emr#6
Frequency range: 5,1 GHz to 5,4 GHz

(H+V) - C6 - TX mode - Automatic Axis



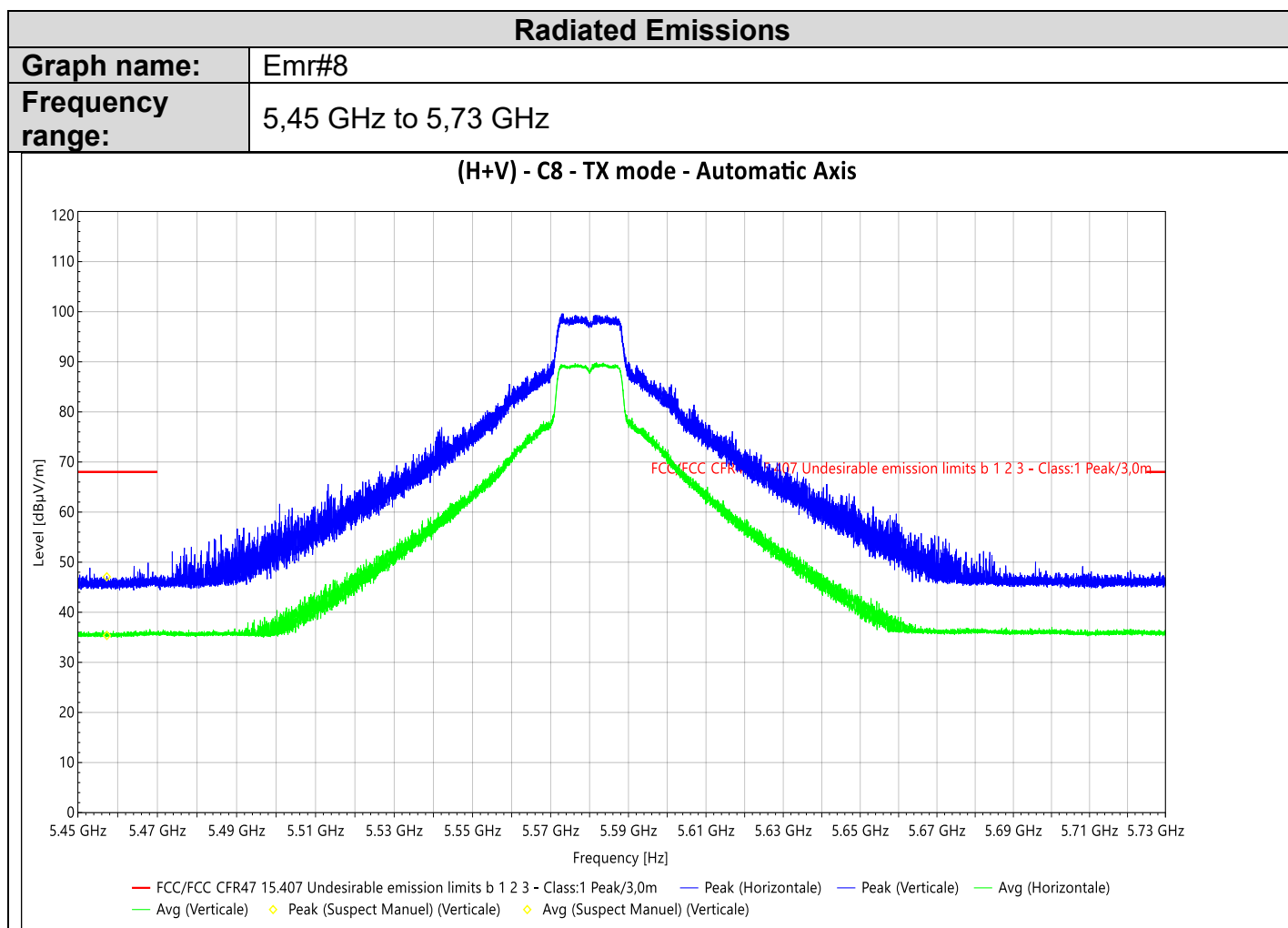
Pre-Characterization:

Frequency	PK Level (dBμV/m)	Lim.PK (dBμV/m)	Avg (dBμV/m)	Angle (°)	Polar.	Correct. (dB)	PK-Lim.PK (dB)	Angle (°)	Tilt (°)
5.3631 GHz	57.34	68.00			H	-18.47	-10.66	269	0.20
5.35098 GHz	66.32	68.00	53.35	196	V	-18.52			



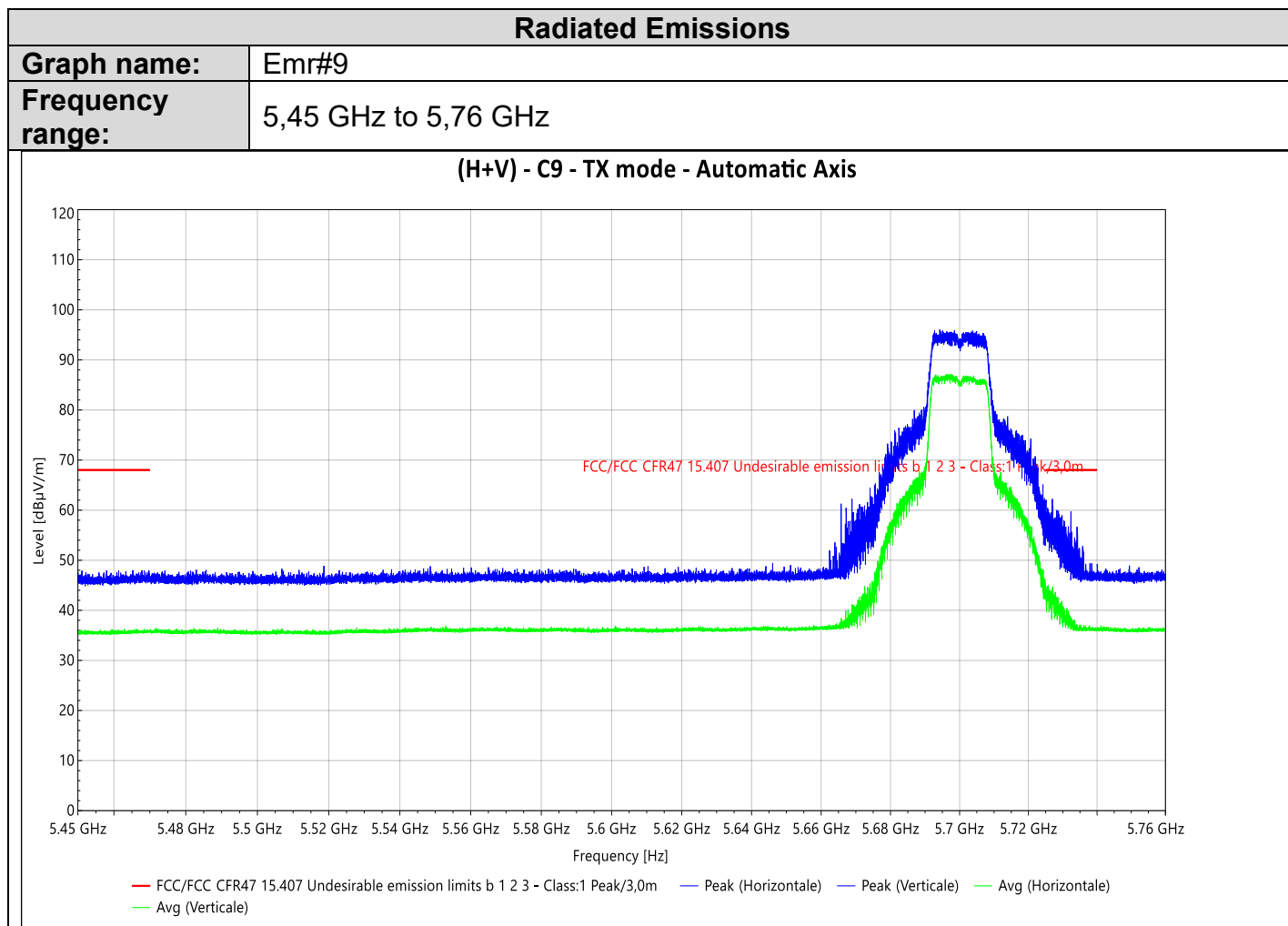
Pre-Characterization:

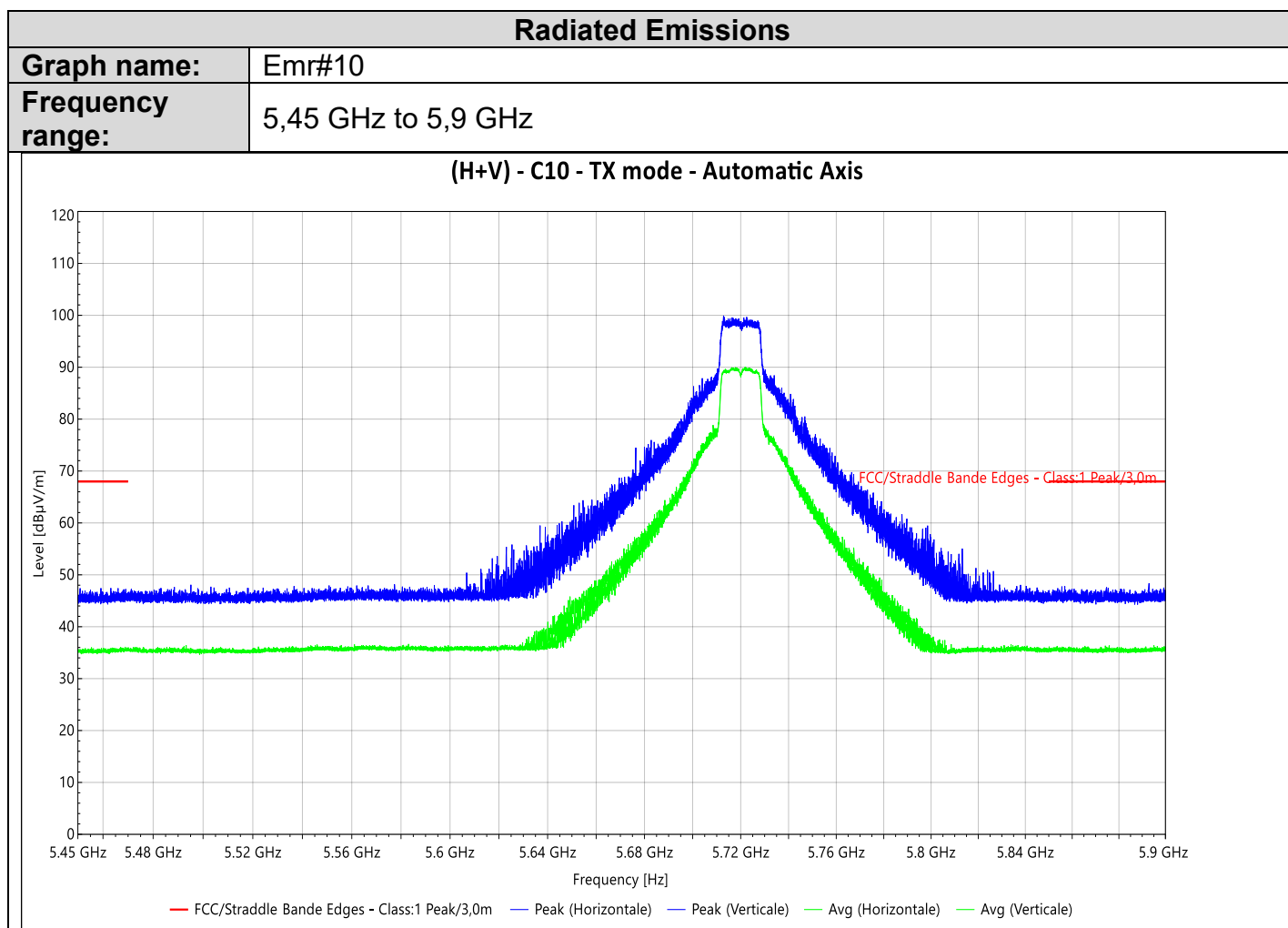
Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.465736 GHz	66.62	68.00	43.98	0	H	-18.26

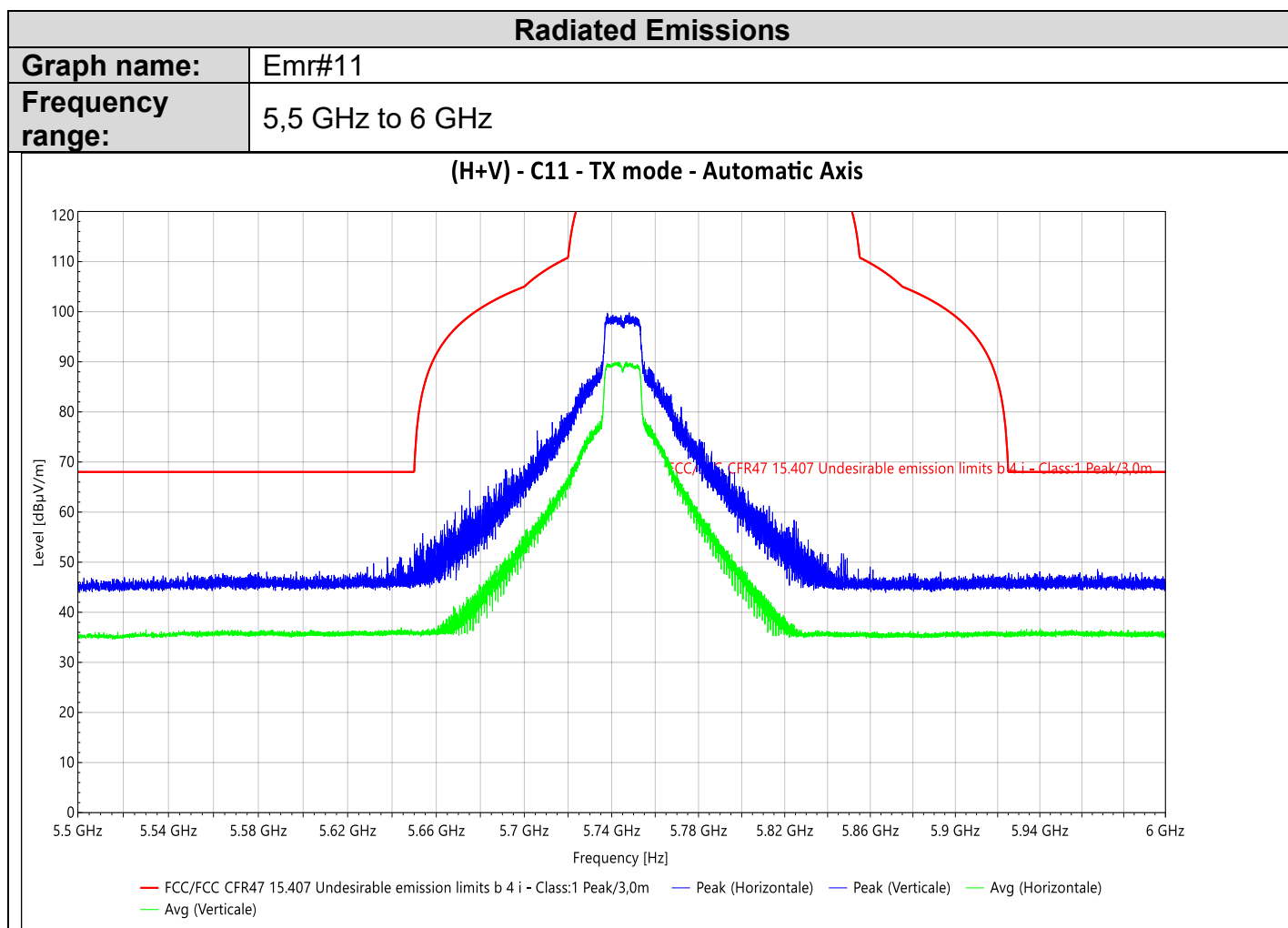


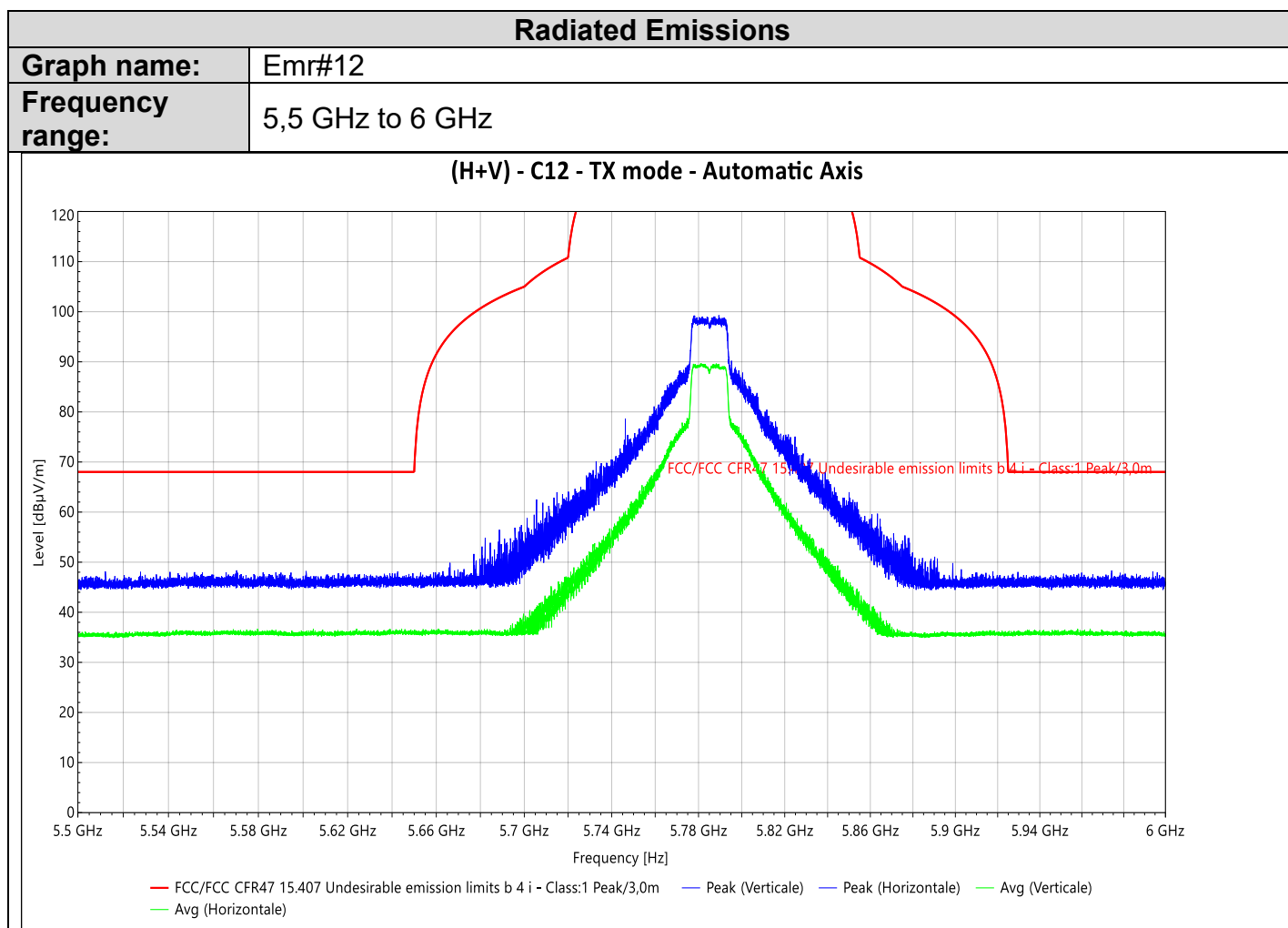
Pre-Characterization:

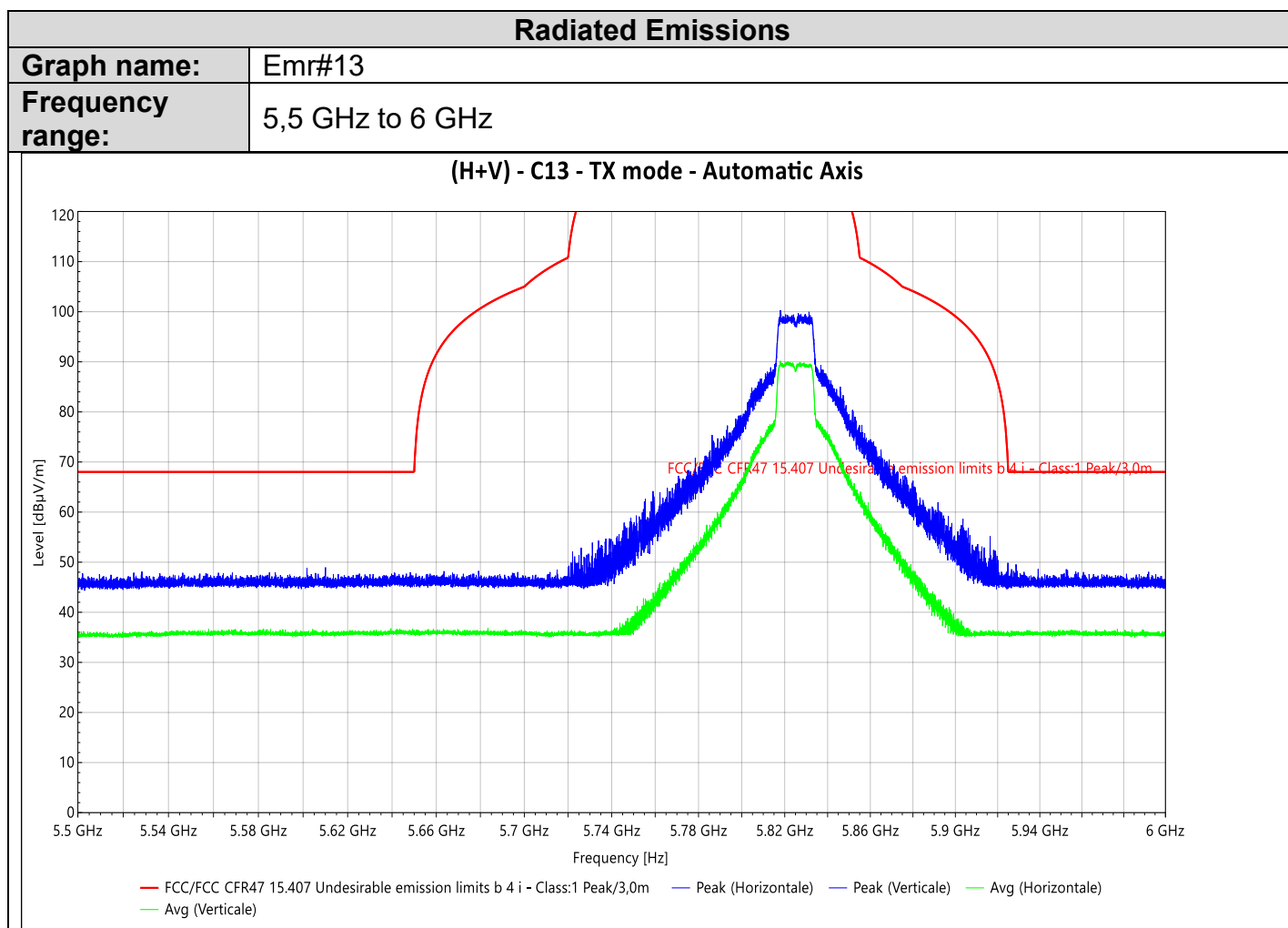
Frequency	PK Level (dBμV/m)	Lim.PK (dBμV/m)	Avg (dBμV/m)	Angle (°)	Polar.	Correct. (dB)
5.45728 GHz	47.09	68.00	35.36	212	V	-18.27

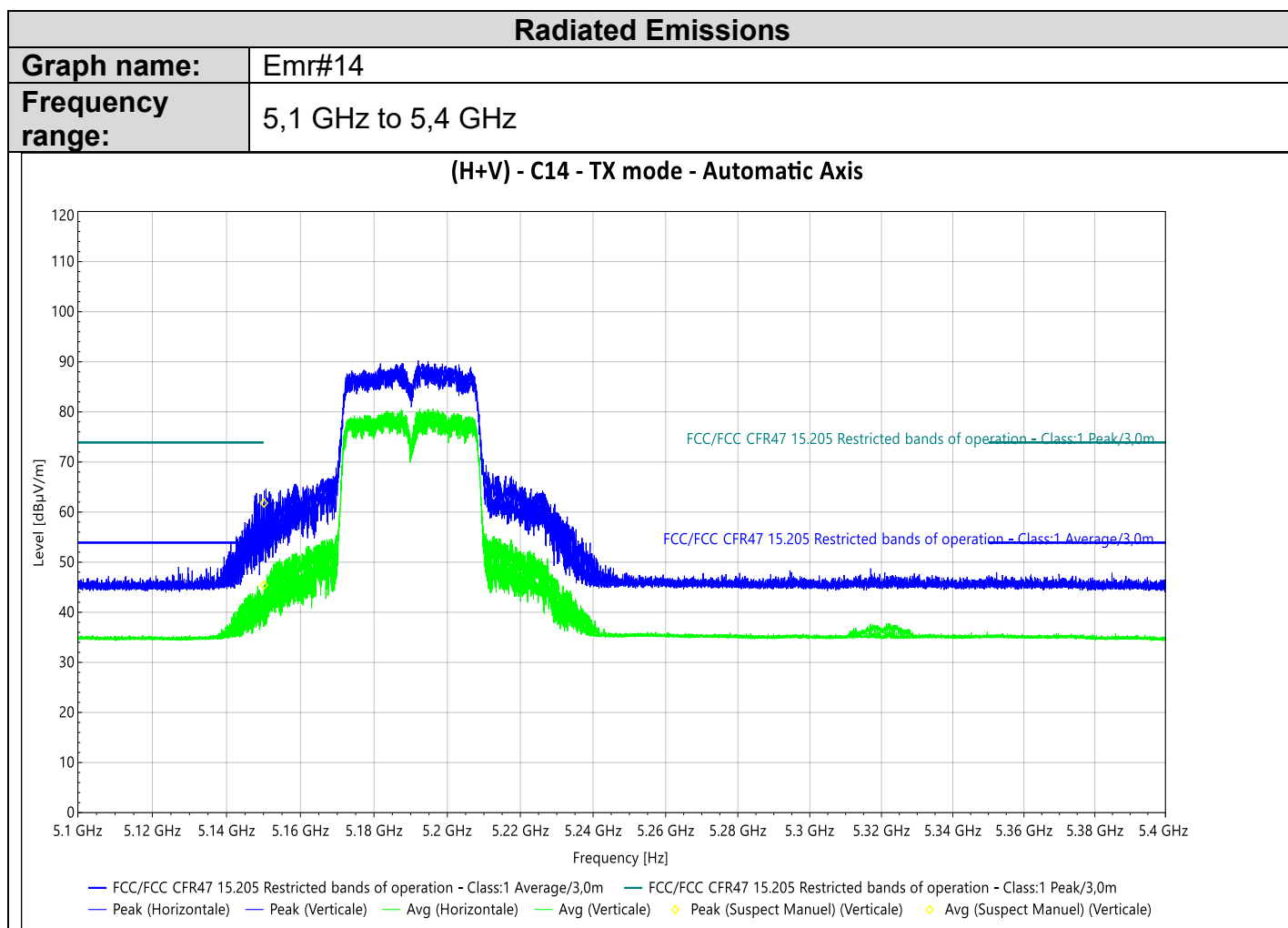






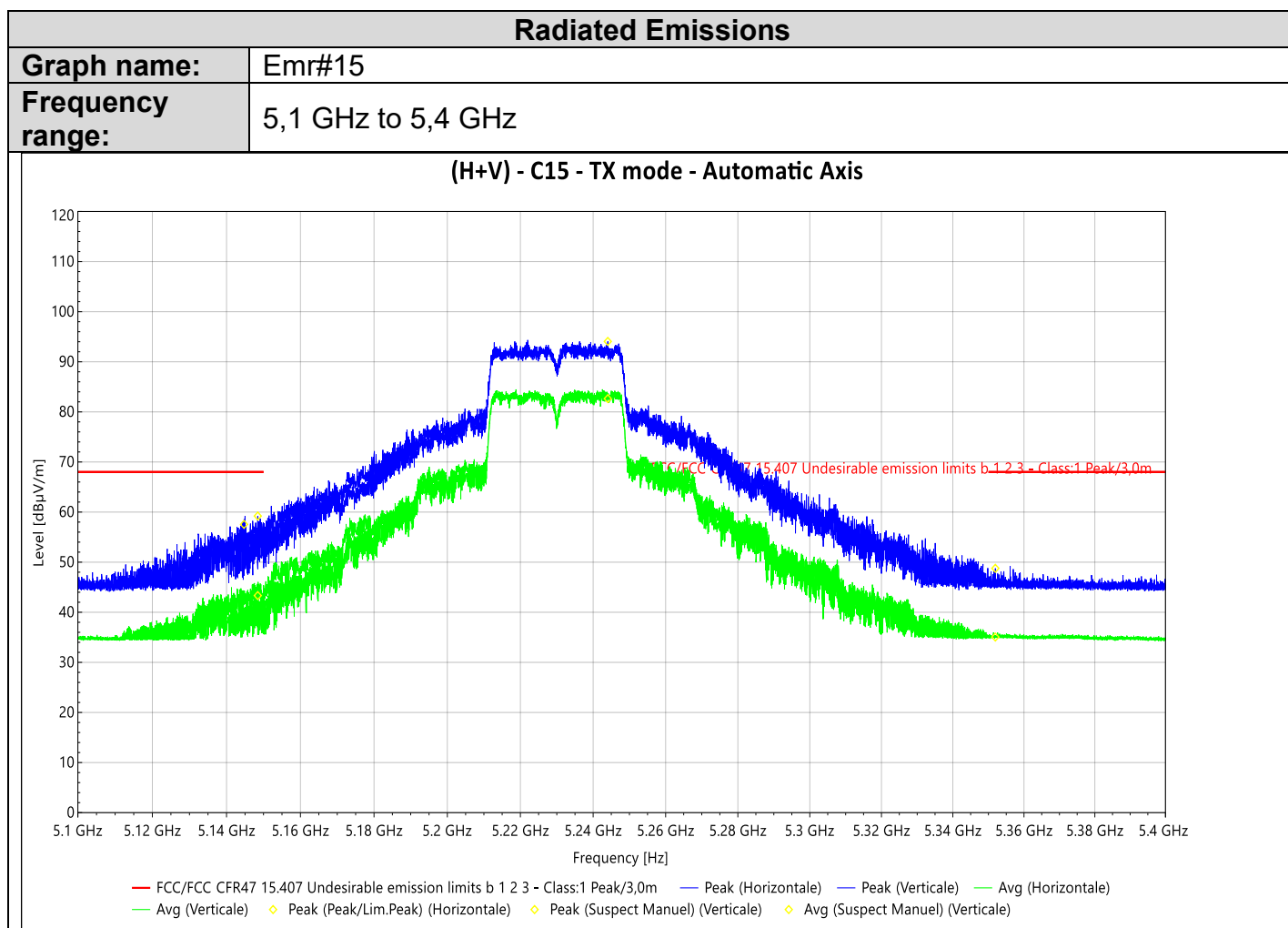






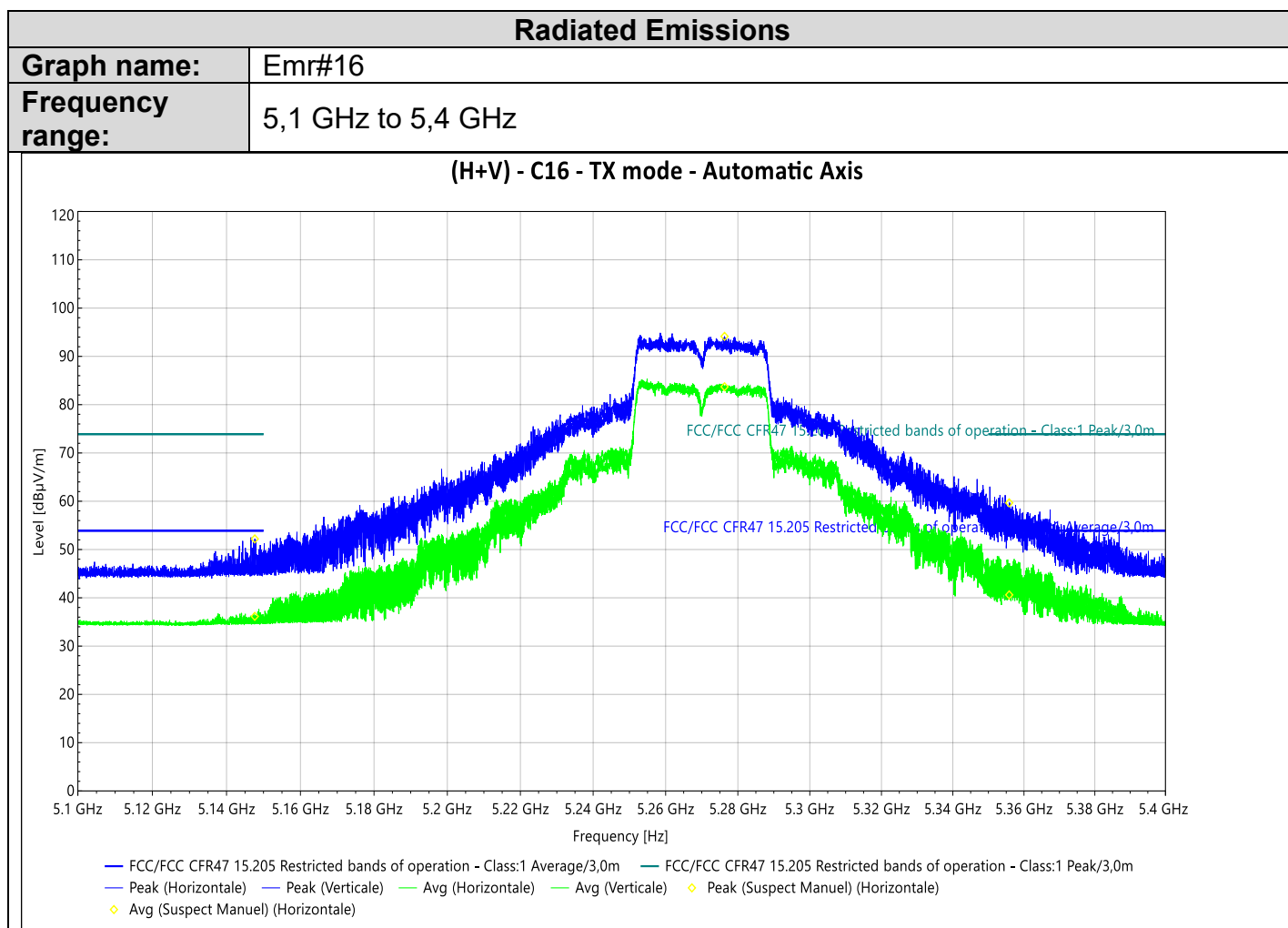
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.15013 GHz	61.79		45.42		183	V	-18.91



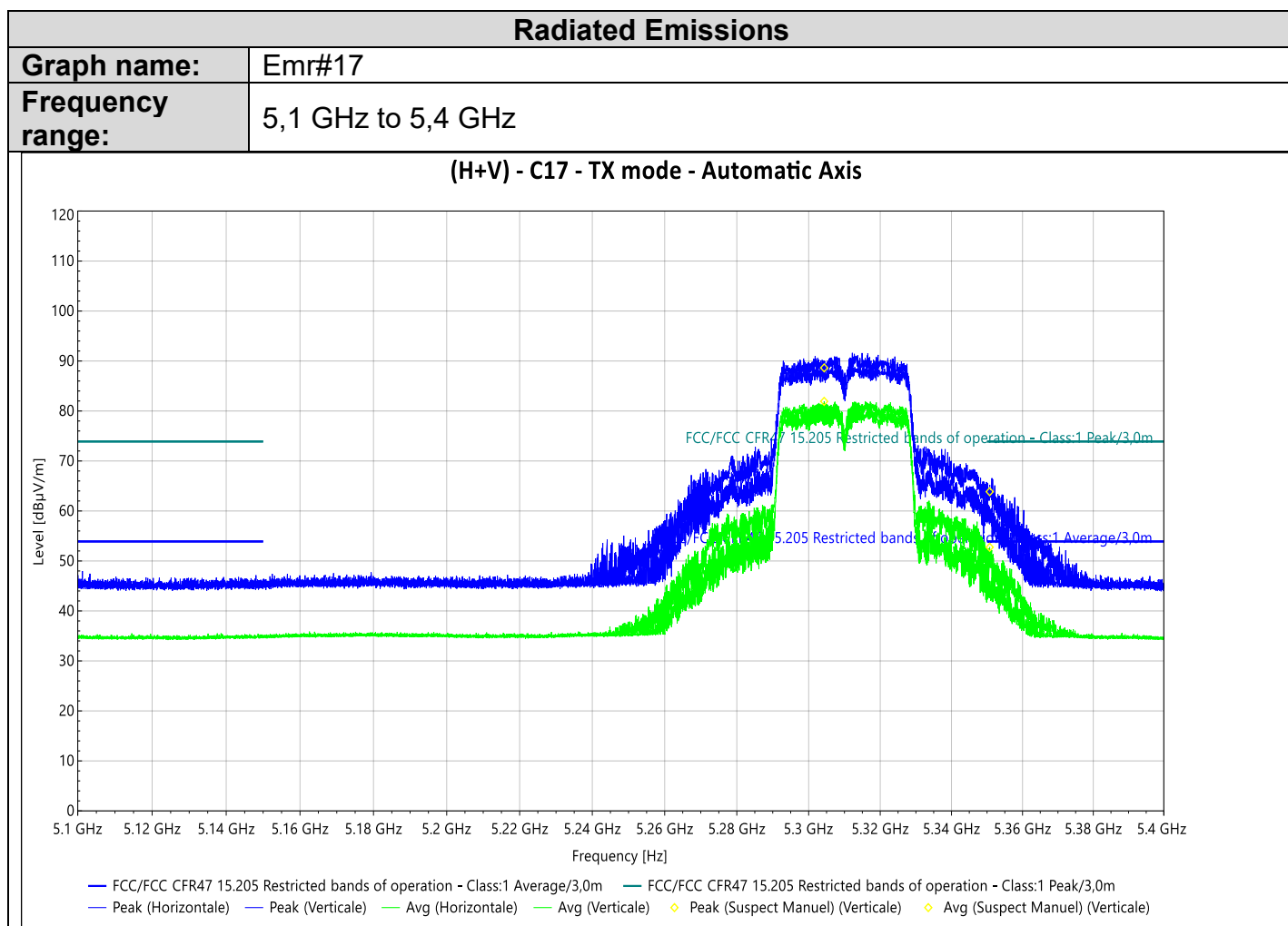
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)	PK-Lim.PK (dB)	Angle (°)	Tilt (°)
5.14473 GHz	57.54	68.00			H	-18.91	-10.46	263	149.70
5.14845 GHz	59.21	68.00	43.33	148	V	-18.91			
5.24403 GHz	94.06		82.64	236	V	-18.86			
5.35194 GHz	48.77	68.00	35.05	166	V	-18.52			



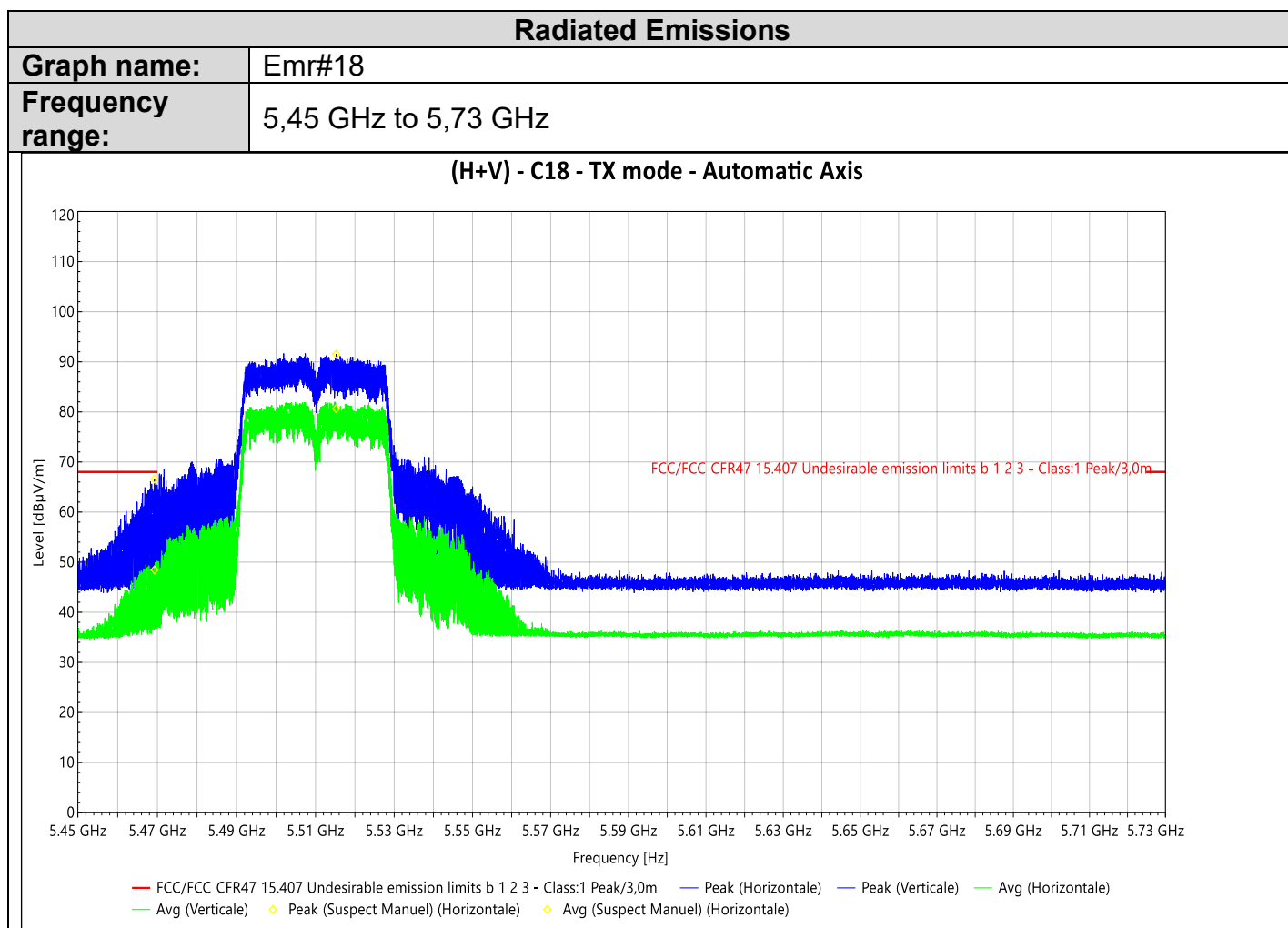
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.14764 GHz	52.20	73.90	36.16	53.90	281	H	-18.91
5.27631 GHz	94.14		83.71		265	H	-18.79
5.35584 GHz	59.67	73.90	40.61	53.90	281	H	-18.50



Pre-Characterization:

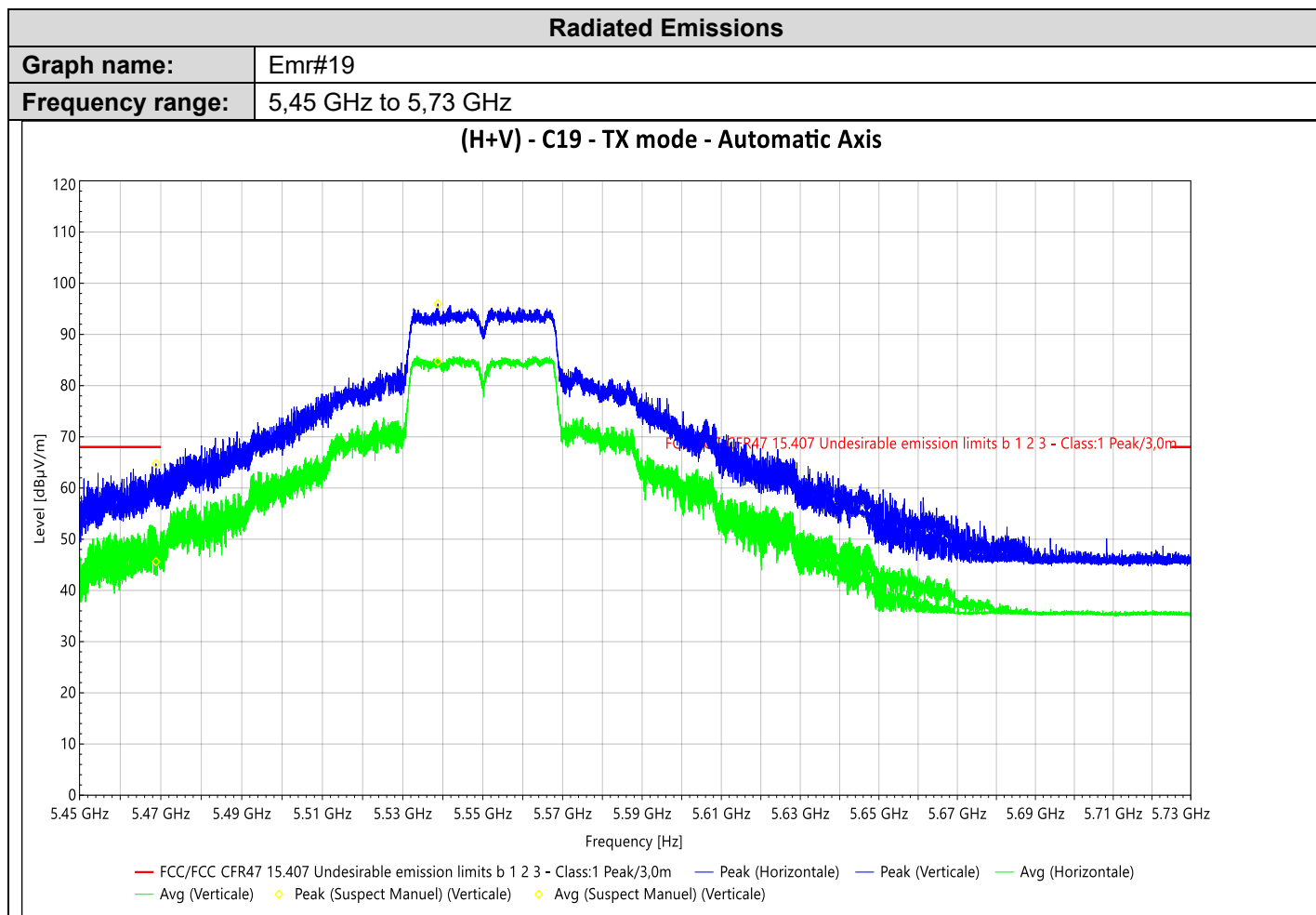
Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.30433 GHz	88.63		81.93		200	V	-18.72
5.35074 GHz	63.86	73.90	52.75	53.90	200	V	-18.52



Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.469264 GHz	66.61	68.00	48.44	231	H	-18.26
5.51524 GHz	91.52		80.66	231	H	-18.30





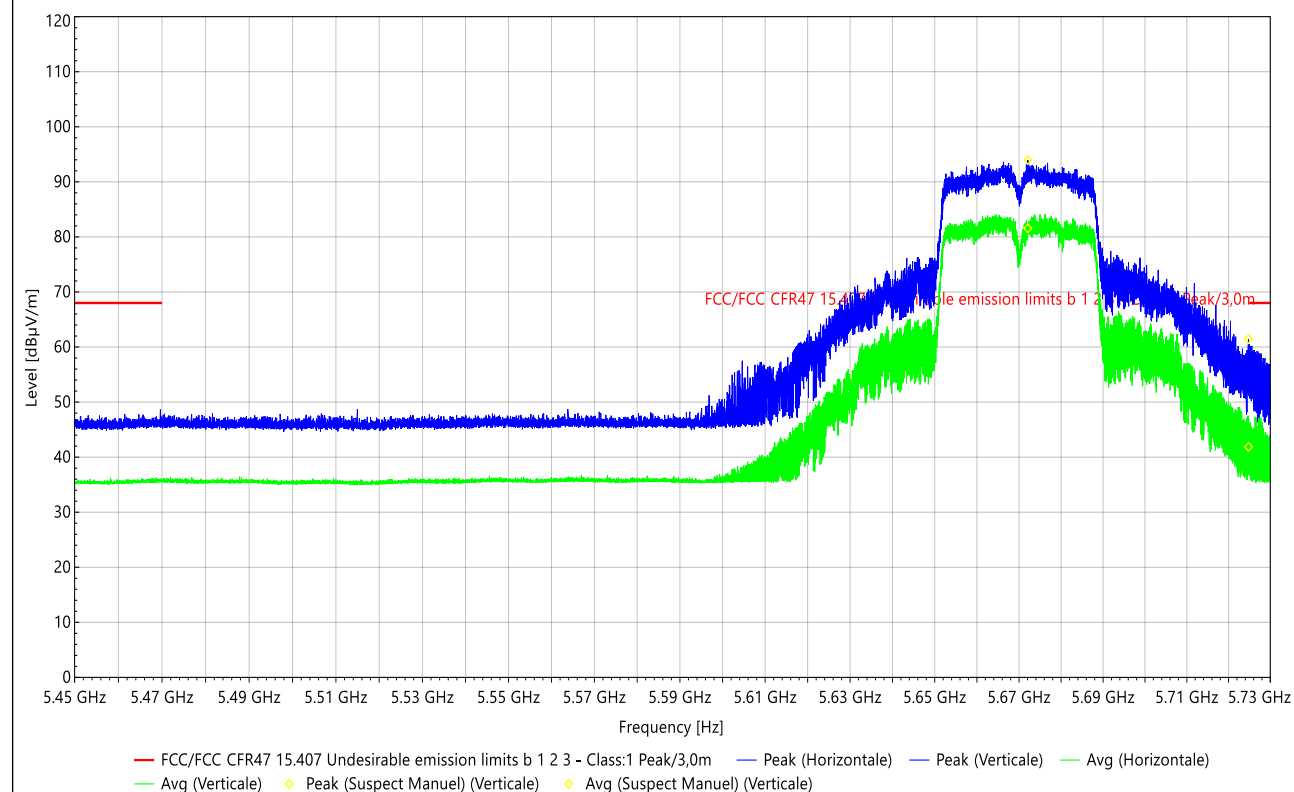
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.468816 GHz	64.78	68.00	45.62	196	V	-18.26
5.53876 GHz	96.00		84.74	196	V	-18.34

Radiated Emissions

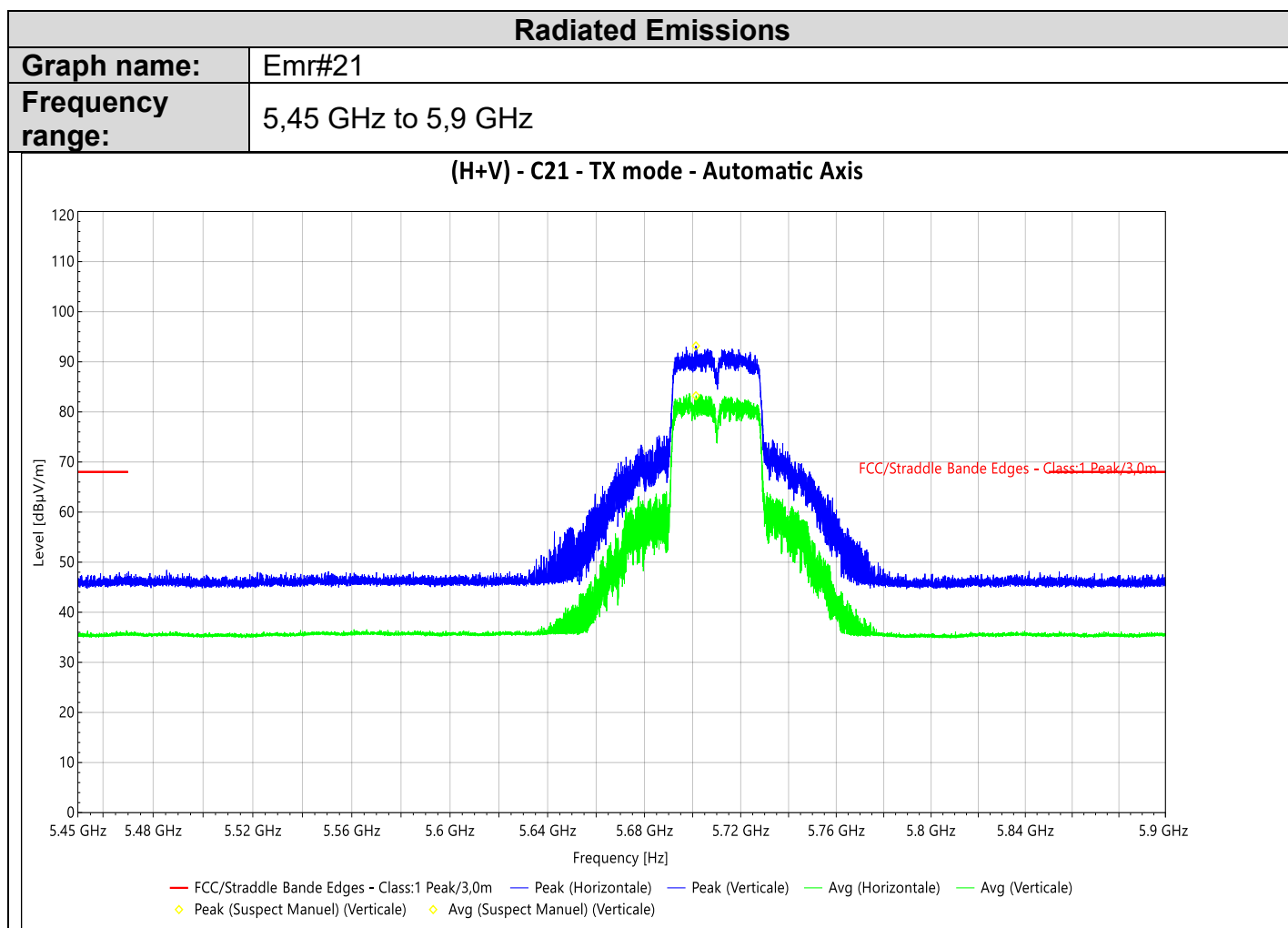
Graph name: Emr#20
Frequency range: 5,45 GHz to 5,73 GHz

(H+V) - C20 - TX mode - Automatic Axis



Pre-Characterization:

Frequency	PK Level (dBμV/m)	Lim.PK (dBμV/m)	Avg (dBμV/m)	Angle (°)	Polar.	Correct. (dB)
5.672096 GHz	93.95		81.55	183	V	-18.17
5.724792 GHz	61.44		41.87	183	V	-18.07



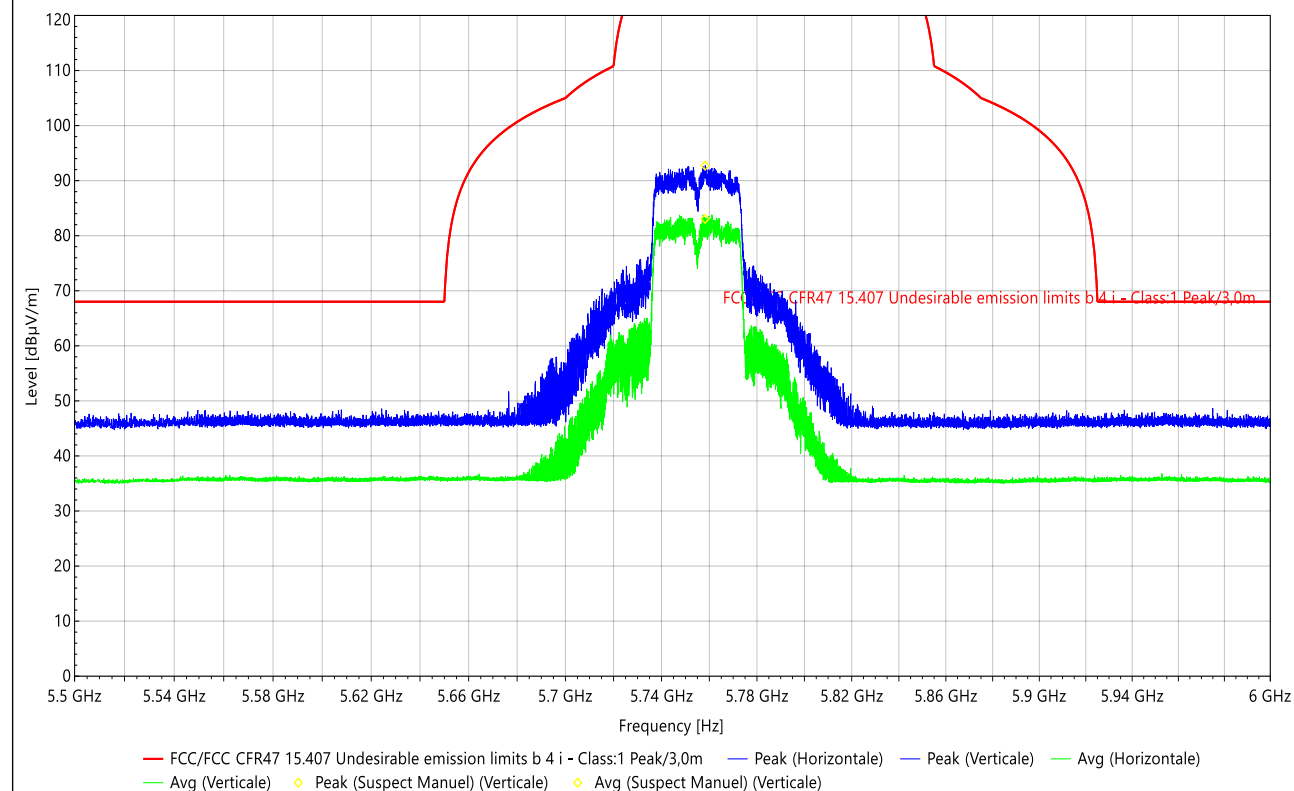
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.701325 GHz	93.17		83.22	184	V	-18.11

Radiated Emissions

Graph name: Emr#22
Frequency range: 5,5 GHz to 6 GHz

(H+V) - C22 - TX mode - Automatic Axis



Pre-Characterization:

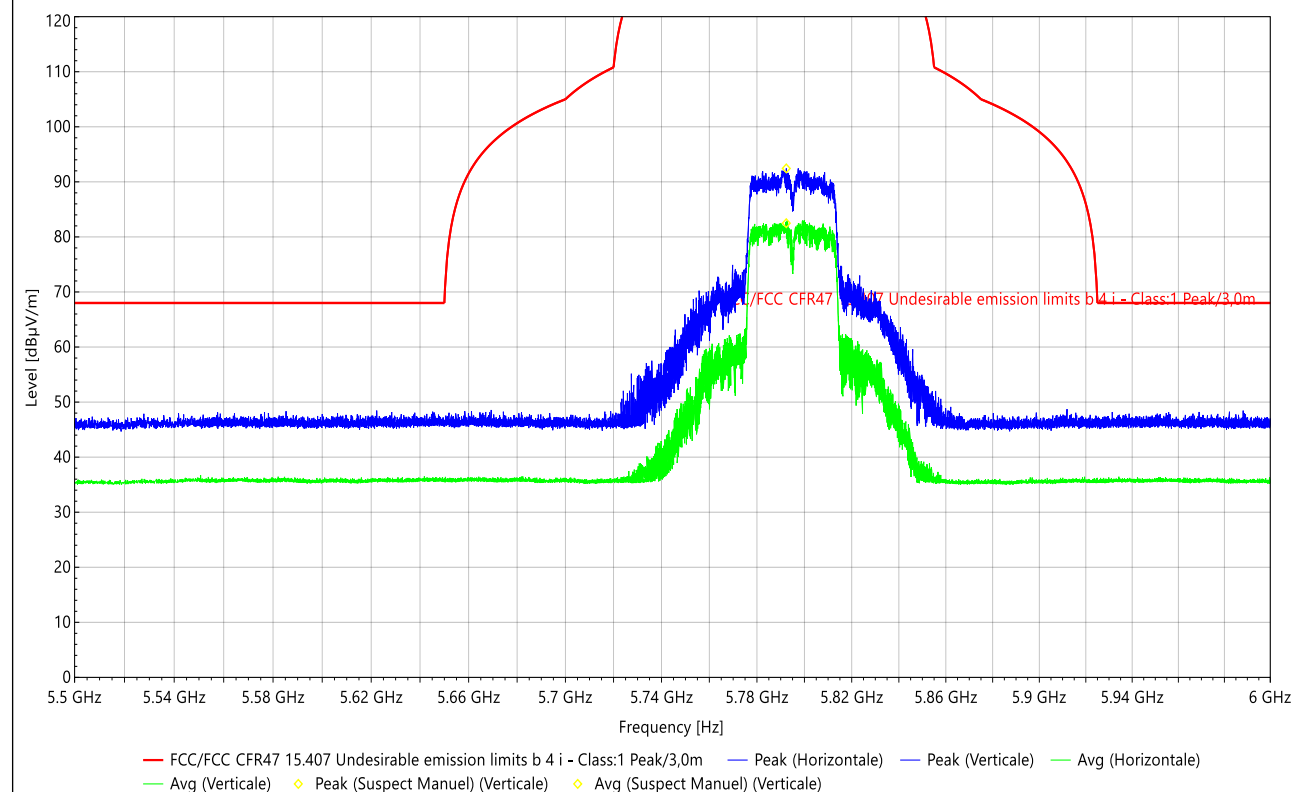
Frequency	PK Level (dBμV/m)	Lim.PK (dBμV/m)	Avg (dBμV/m)	Angle (°)	Polar.	Correct. (dB)
5.7582 GHz	92.73		83.05	193	V	-18.09

Radiated Emissions

Graph name: Emr#23

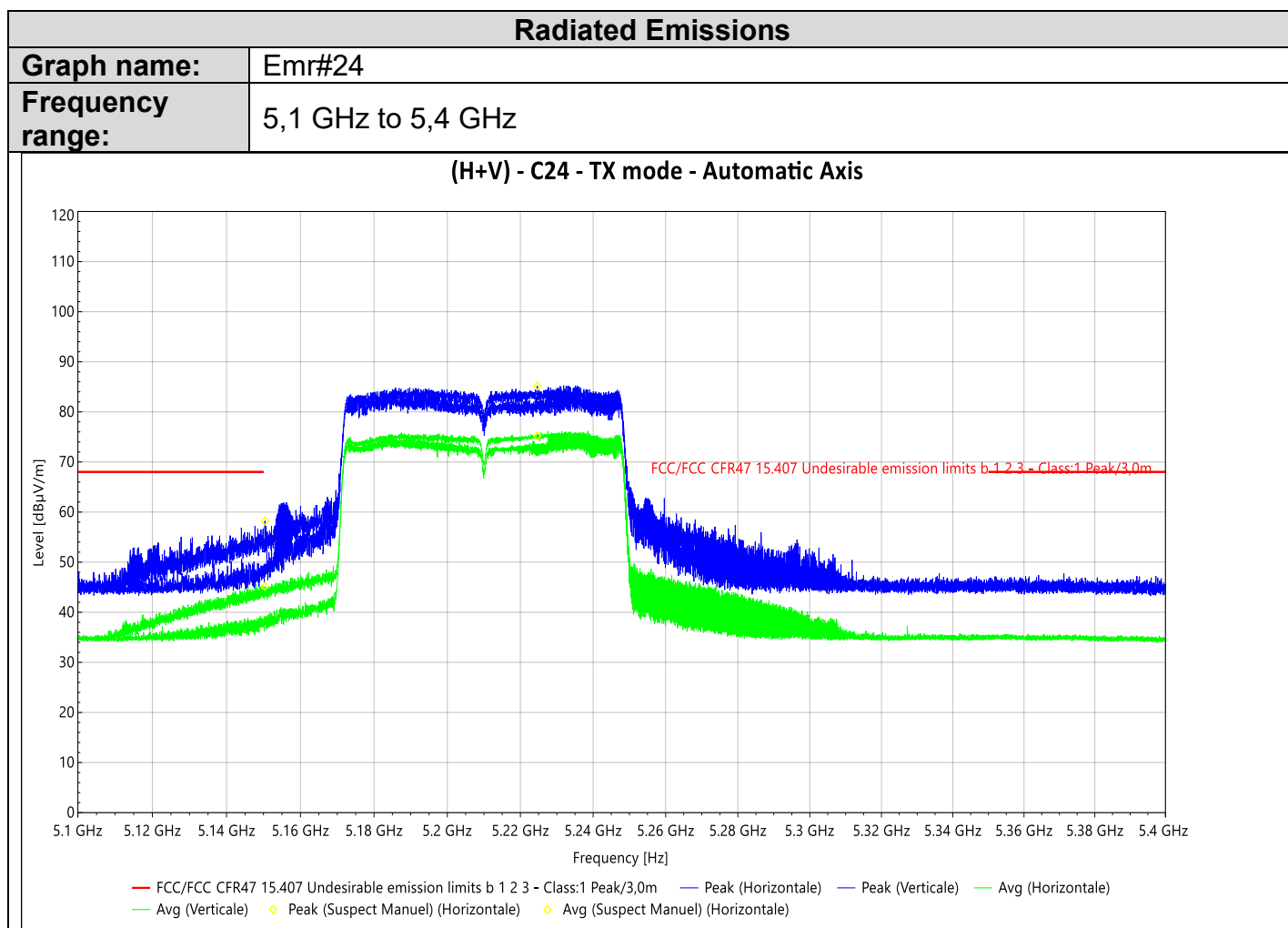
Frequency range: 5,5 GHz to 6 GHz

(H+V) - C23 - TX mode - Automatic Axis



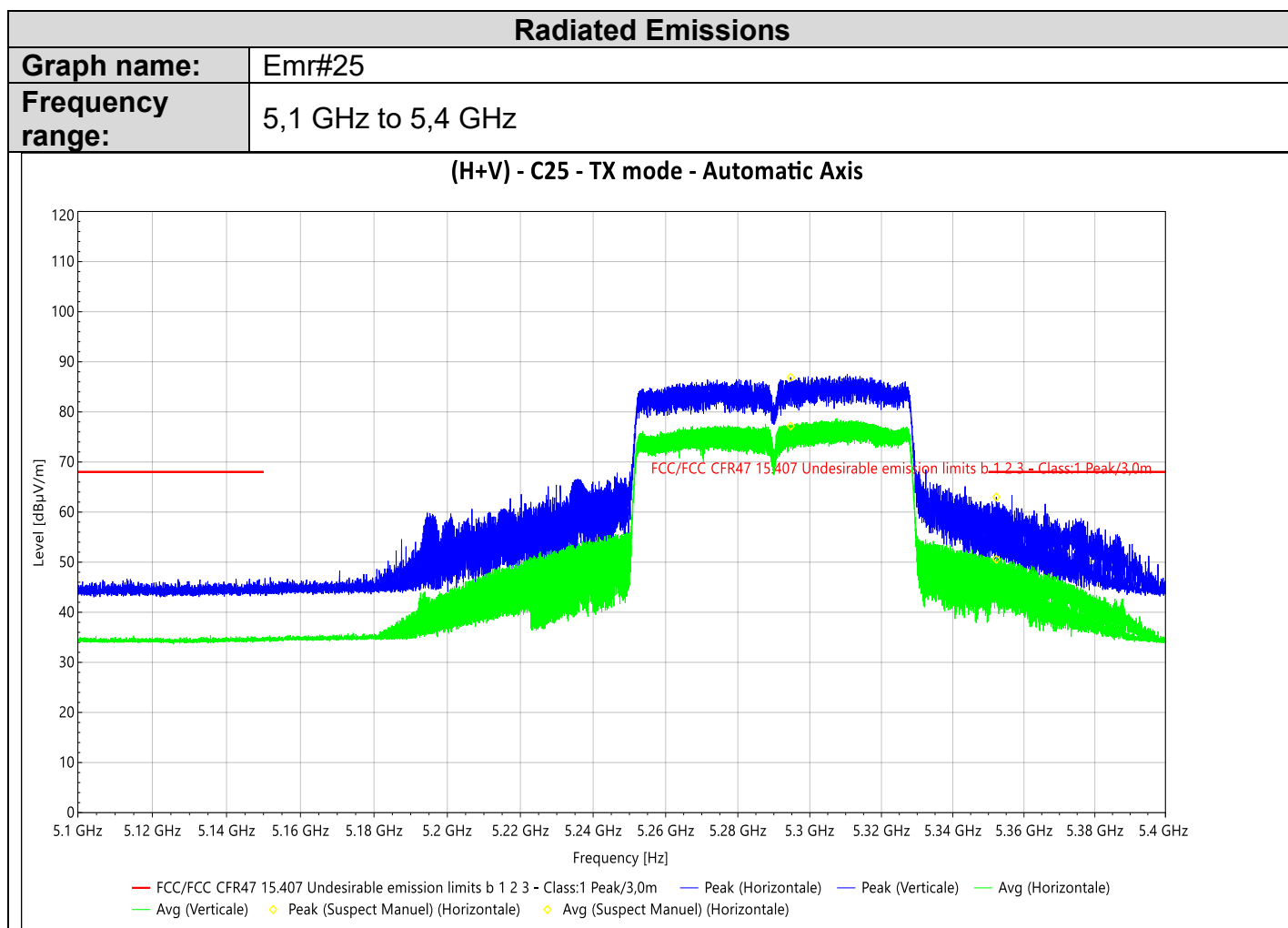
Pre-Characterization:

Frequency	PK Level (dBμV/m)	Lim.PK (dBμV/m)	Avg (dBμV/m)	Angle (°)	Polar.	Correct. (dB)
5.79235 GHz	92.44		82.49	182	V	-18.11



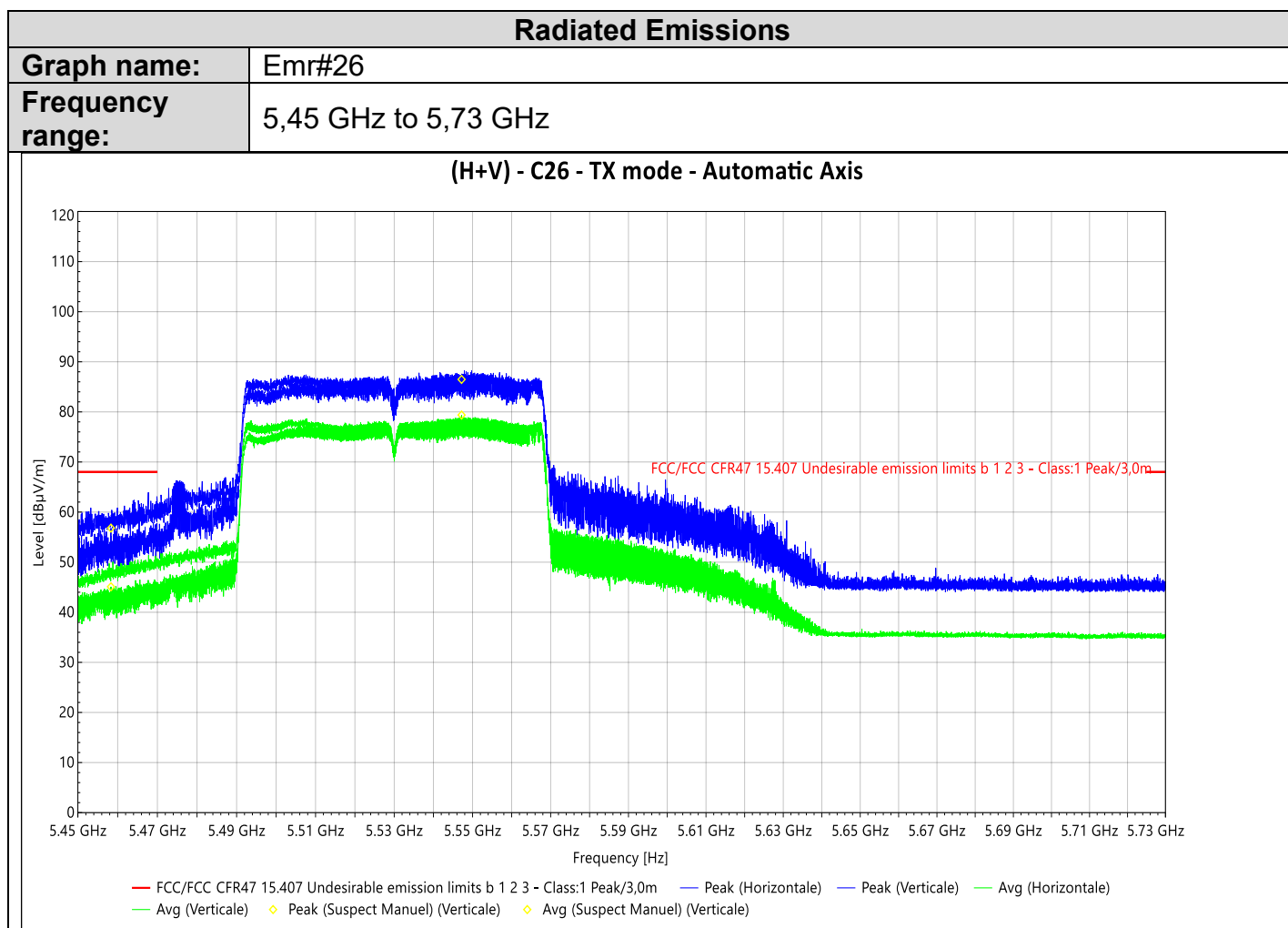
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.15037 GHz	58.23		45.17	282	H	-18.91
5.22465 GHz	85.16		75.22	299	H	-18.90



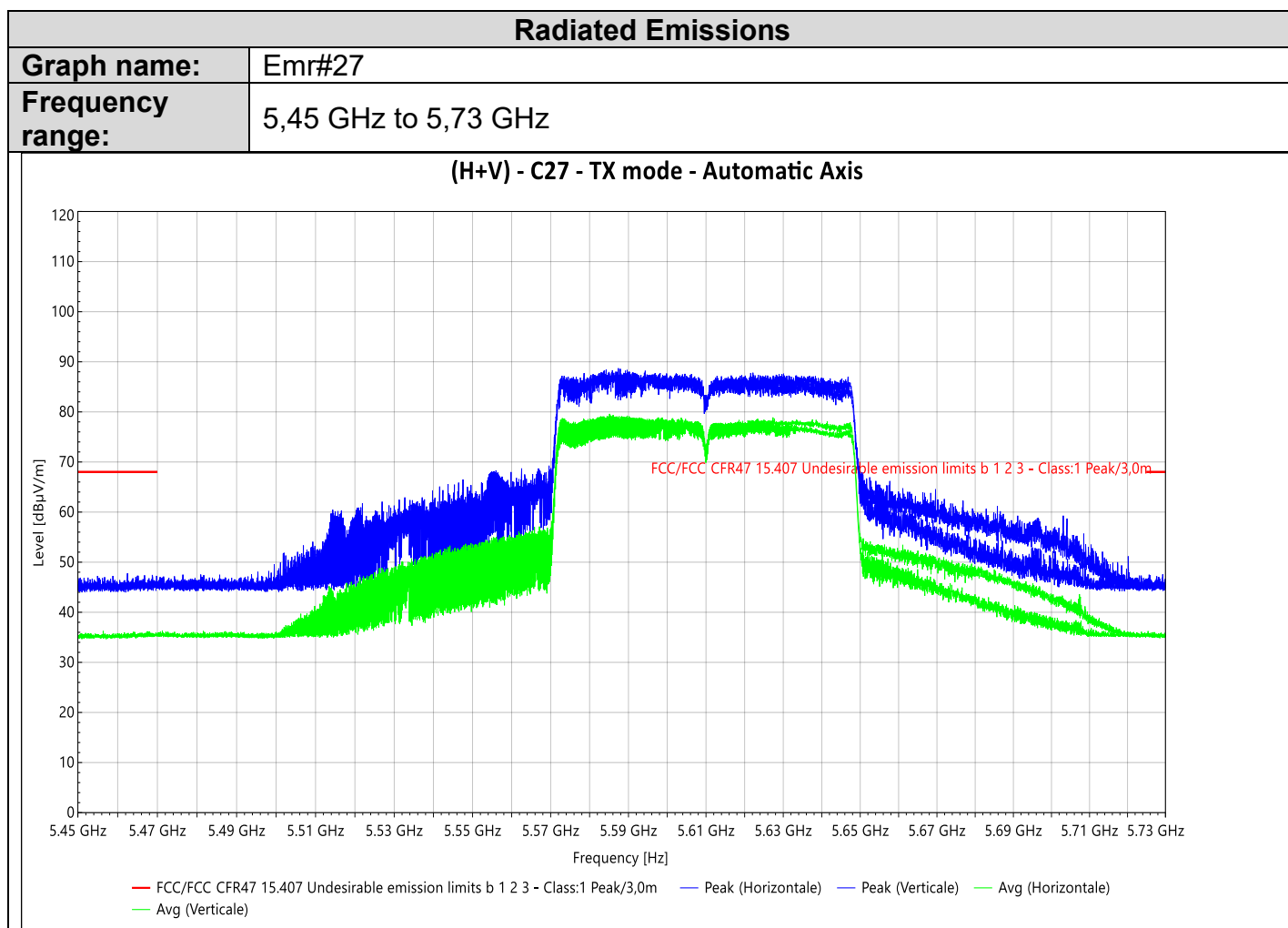
Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.29467 GHz	86.91		77.17	280	H	-18.75
5.35221 GHz	63.02	68.00	50.56	280	H	-18.51



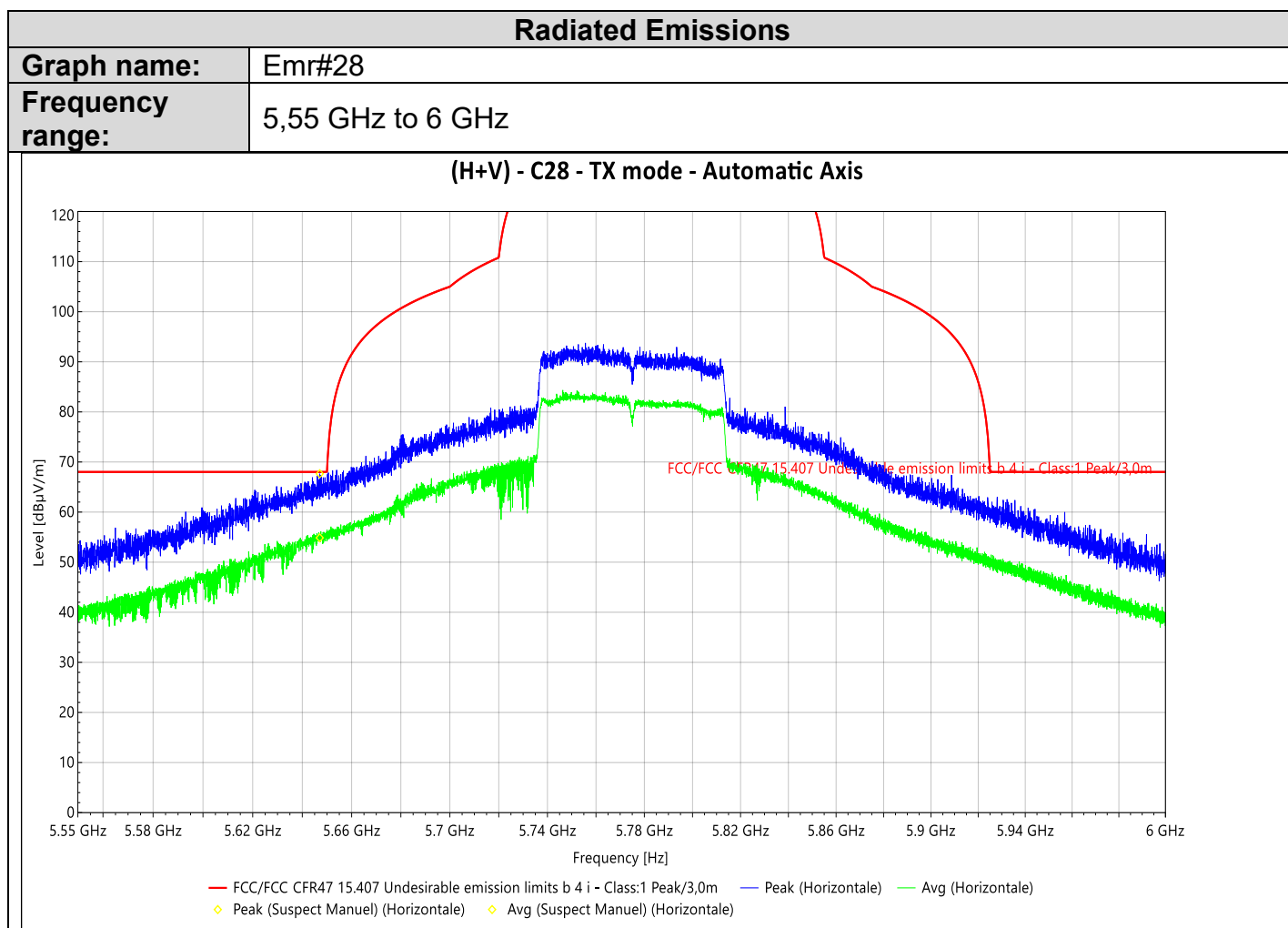
Pre-Characterization:

Frequency	PK Level (dBμV/m)	Lim.PK (dBμV/m)	Avg (dBμV/m)	Angle (°)	Polar.	Correct. (dB)
5.458316 GHz	56.80	68.00	45.09	62	V	-18.27
5.547188 GHz	86.48		79.37	9	V	-18.35



Pre-Characterization:

Frequency



Pre-Characterization:

Frequency	PK Level (dBµV/m)	Lim.PK (dBµV/m)	Avg (dBµV/m)	Angle (°)	Polar.	Correct. (dB)
5.647065 GHz	67.65	68.00	54.86	351	H	-18.21

8.7. CONCLUSION

Unwanted emissions and undesirable emissions measurement performed on the sample of the product **AXIUM RX9000**, Sn: **2419MR900209 / 2419MR900267**, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247** limits.