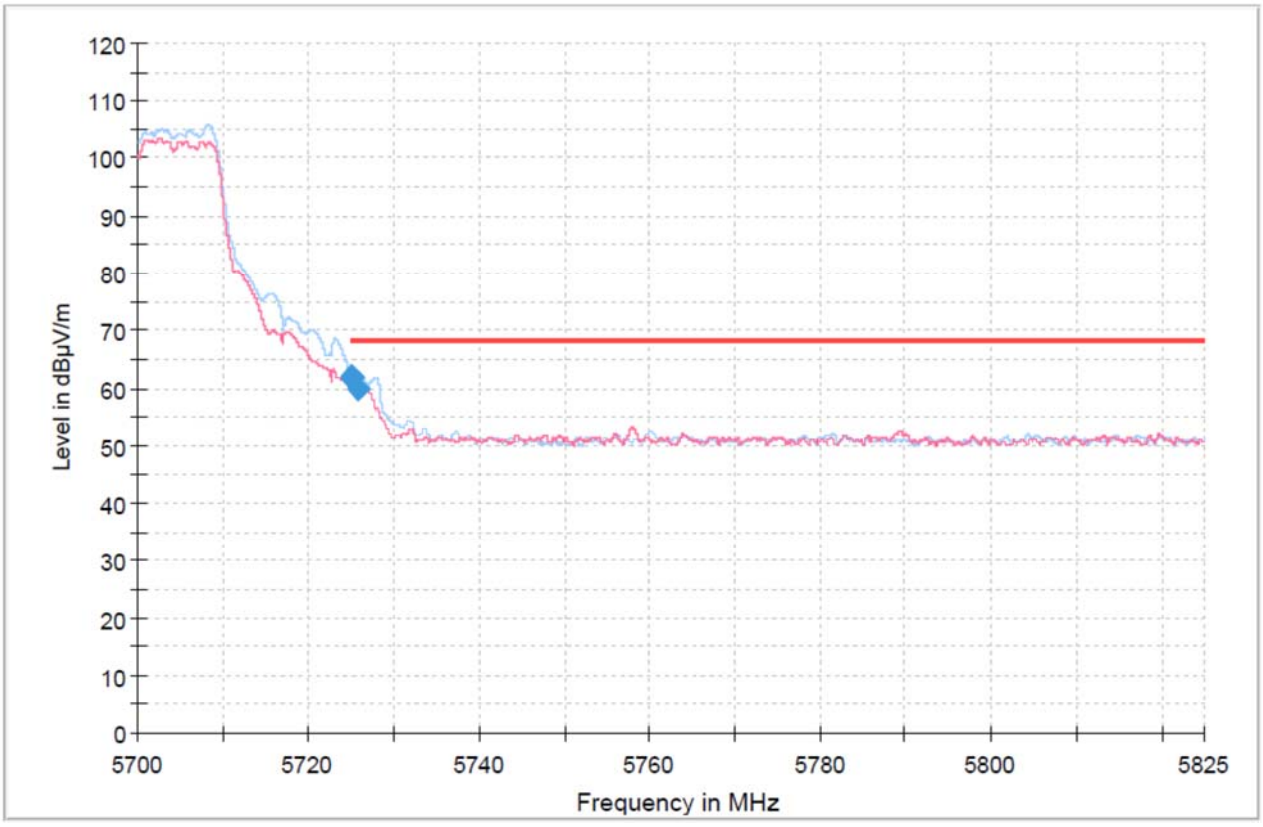
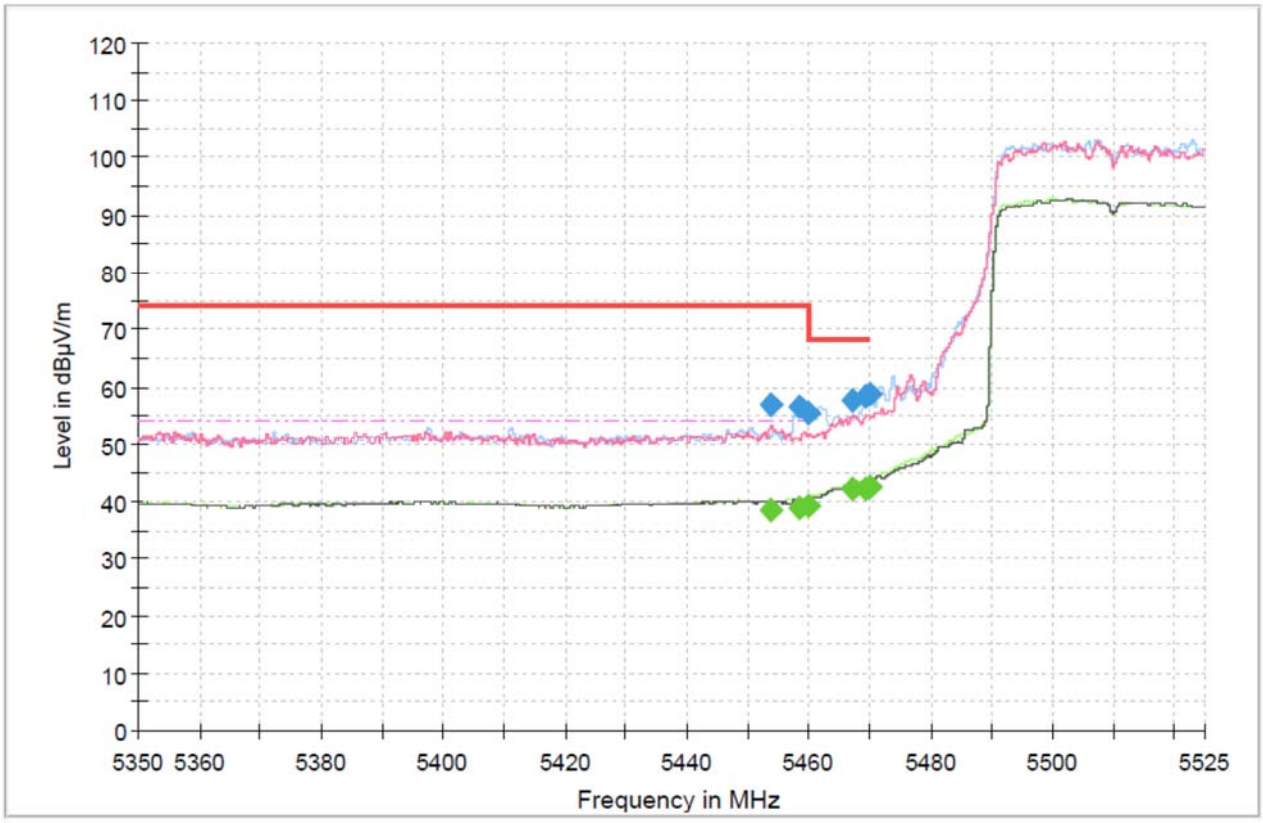
Band Edge_MIMO_UNII-2C_802.11ax HE20_5700_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	50.09	61.49	-	-	115	H	183	11.40	6.71	68.20	-	-
5 725.14	50.72	62.12	-	-	240	V	179	11.40	6.08	68.20	-	-
5 725.87	48.39	59.79	-	-	109	H	174	11.40	8.41	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_MIMO_UNII-2C_802.11ax HE40_5510_SU

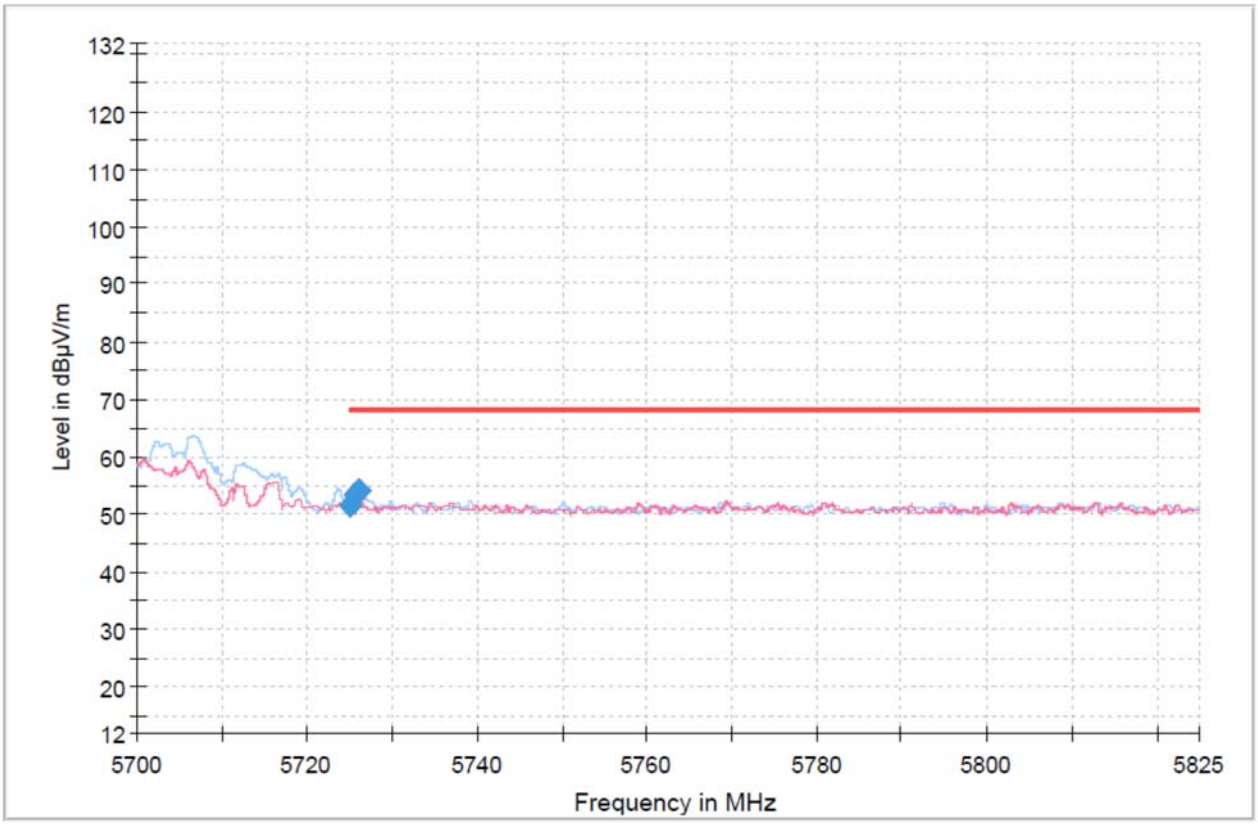


Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 453.95	-	-	27.72	38.62	250	V	164	10.90	-	-	15.38	54.00
5 453.95	46.05	56.95	-	-	250	V	164	10.90	17.05	74.00	-	-
5 458.50	45.61	56.61	-	-	150	H	197	11.00	17.39	74.00	-	-
5 458.50	-	-	28.04	39.04	150	H	197	11.00	-	-	14.96	54.00
5 460.00	44.52	55.52	-	-	250	V	161	11.00	18.48	74.00	-	-
5 460.00	-	-	28.35	39.35	250	V	161	11.00	-	-	14.65	54.00
5 467.28	-	-	31.36	42.36	251	V	169	11.00	-	-	11.64	54.00
5 467.28	46.67	57.67	-	-	251	V	169	11.00	10.53	68.20	-	-
5 469.32	47.23	58.23	-	-	100	H	186	11.00	9.97	68.20	-	-
5 469.32	-	-	31.37	42.37	100	H	186	11.00	-	-	11.63	54.00
5 470.00	47.74	58.74	-	-	114	H	180	11.00	9.46	68.20	-	-
5 470.00	-	-	31.44	42.44	114	H	180	11.00	-	-	11.56	54.00

Remarks

1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

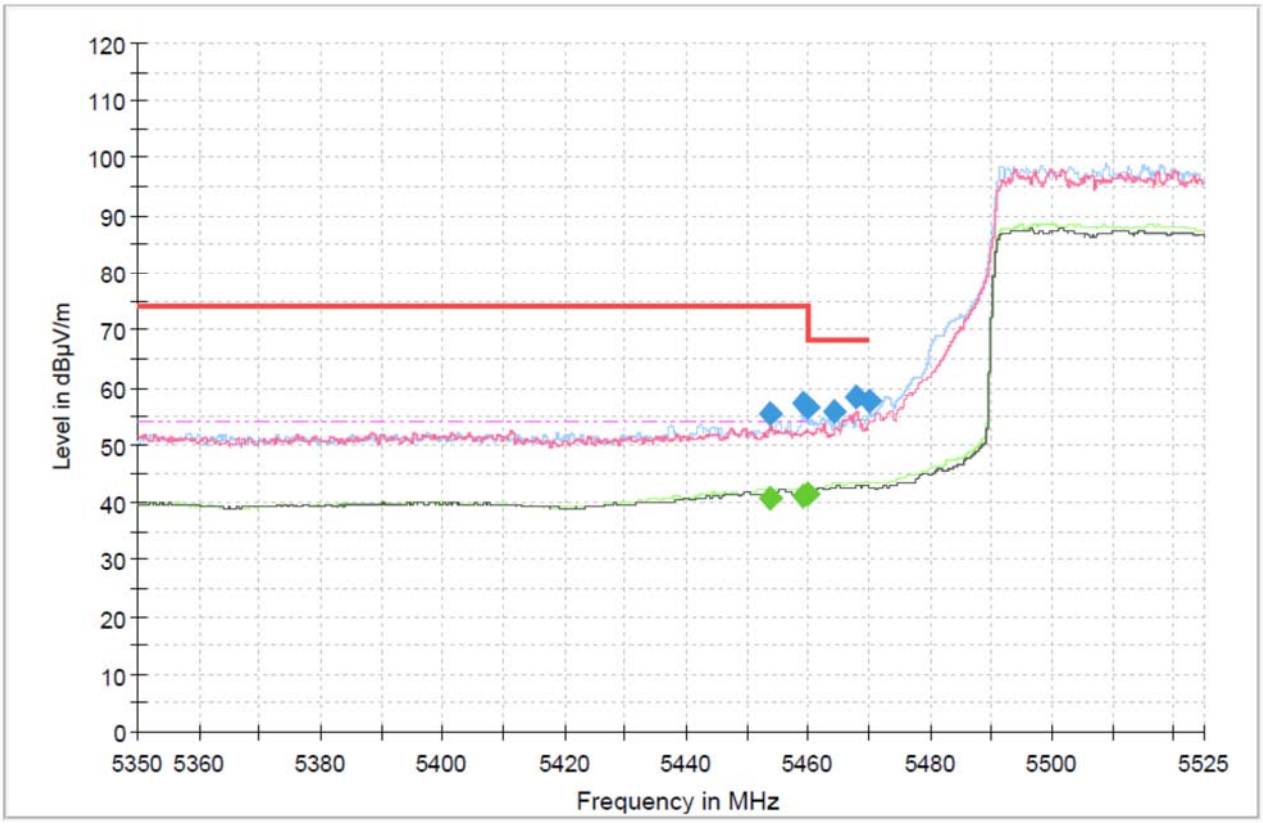
Band Edge_MIMO_UNII-2C_802.11ax HE40_5670_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	40.09	51.49	-	-	130	V	328	11.40	16.71	68.20	-	-
5 725.61	42.20	53.60	-	-	139	H	183	11.40	14.60	68.20	-	-
5 726.16	42.68	54.08	-	-	230	V	179	11.40	14.12	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

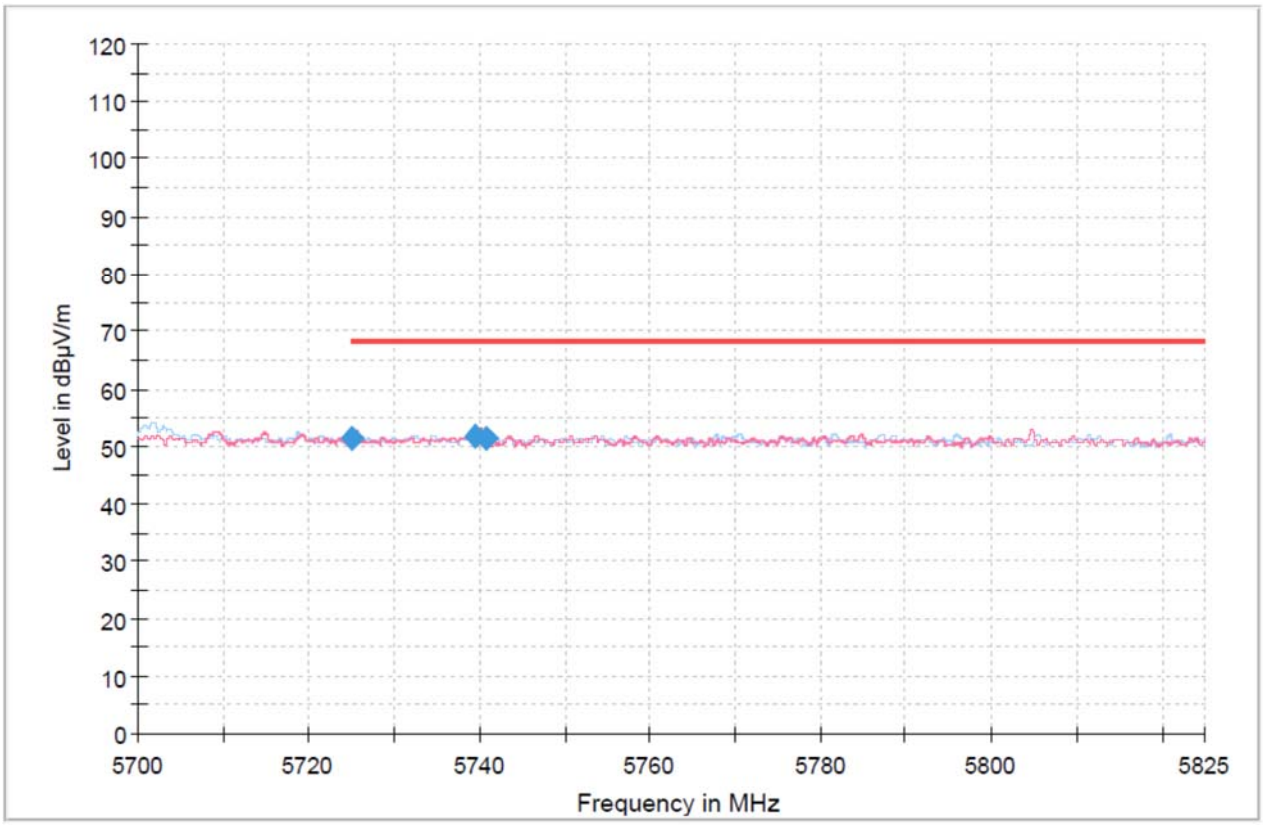
Band Edge_MIMO_UNII-2C_802.11ax HE80_5530_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 453.90	-	-	29.98	40.88	251	V	170	10.90	-	-	13.12	54.00
5 453.90	44.37	55.27	-	-	251	V	170	10.90	18.73	74.00	-	-
5 459.22	-	-	30.03	41.03	112	H	192	11.00	-	-	12.97	54.00
5 459.22	46.10	57.10	-	-	112	H	192	11.00	16.90	74.00	-	-
5 460.00	45.68	56.68	-	-	224	V	167	11.00	11.52	68.20	-	-
5 460.00	-	-	30.51	41.51	224	V	167	11.00	-	-	12.49	54.00
5 464.41	44.95	55.95	-	-	111	H	179	11.00	12.25	68.20	-	-
5 468.03	47.19	58.19	-	-	250	V	166	11.00	10.01	68.20	-	-
5 470.00	46.59	57.59	-	-	102	H	190	11.00	10.61	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

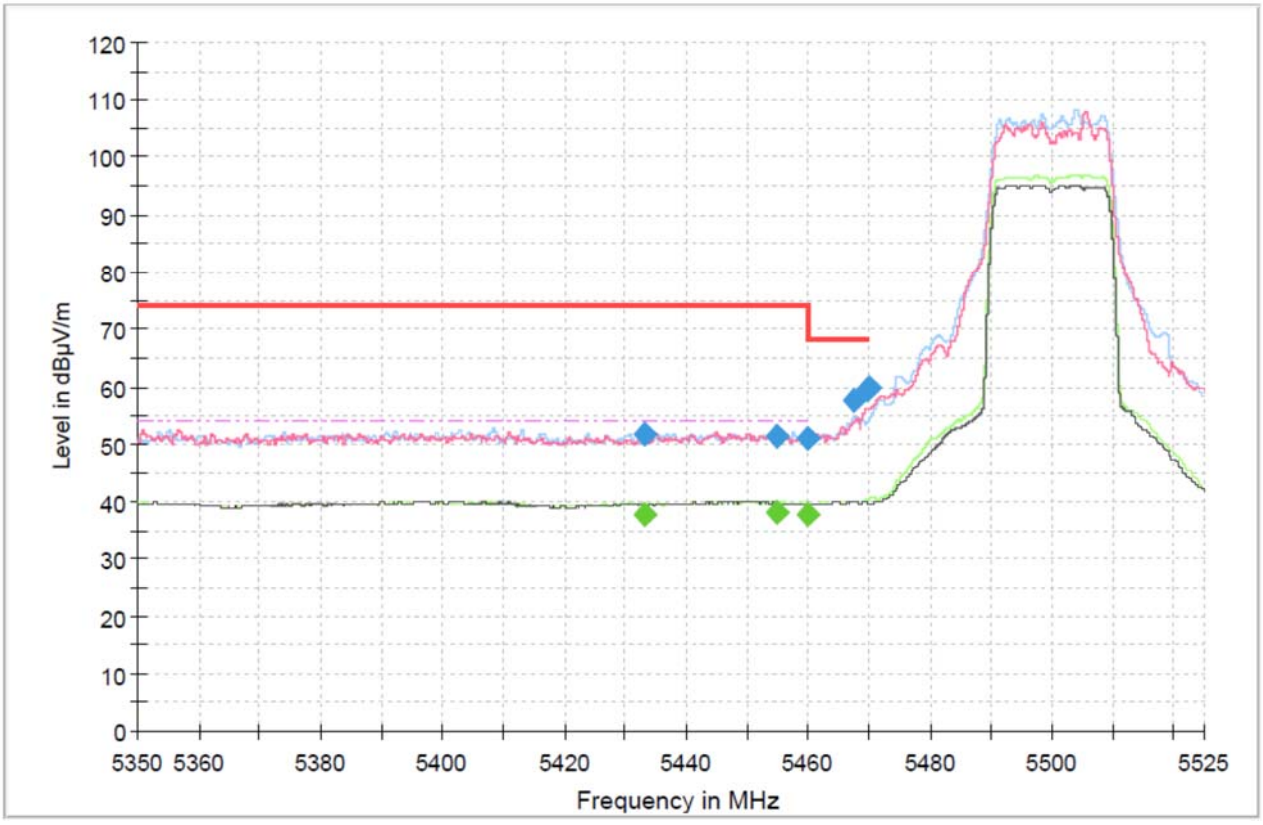
Band Edge_MIMO_UNII-2C_802.11ax HE80_5610_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	40.08	51.48	-	-	250	H	150	11.40	16.72	68.20	-	-
5 739.51	40.27	51.67	-	-	272	V	251	11.40	16.53	68.20	-	-
5 740.72	40.15	51.55	-	-	120	H	62	11.40	16.65	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

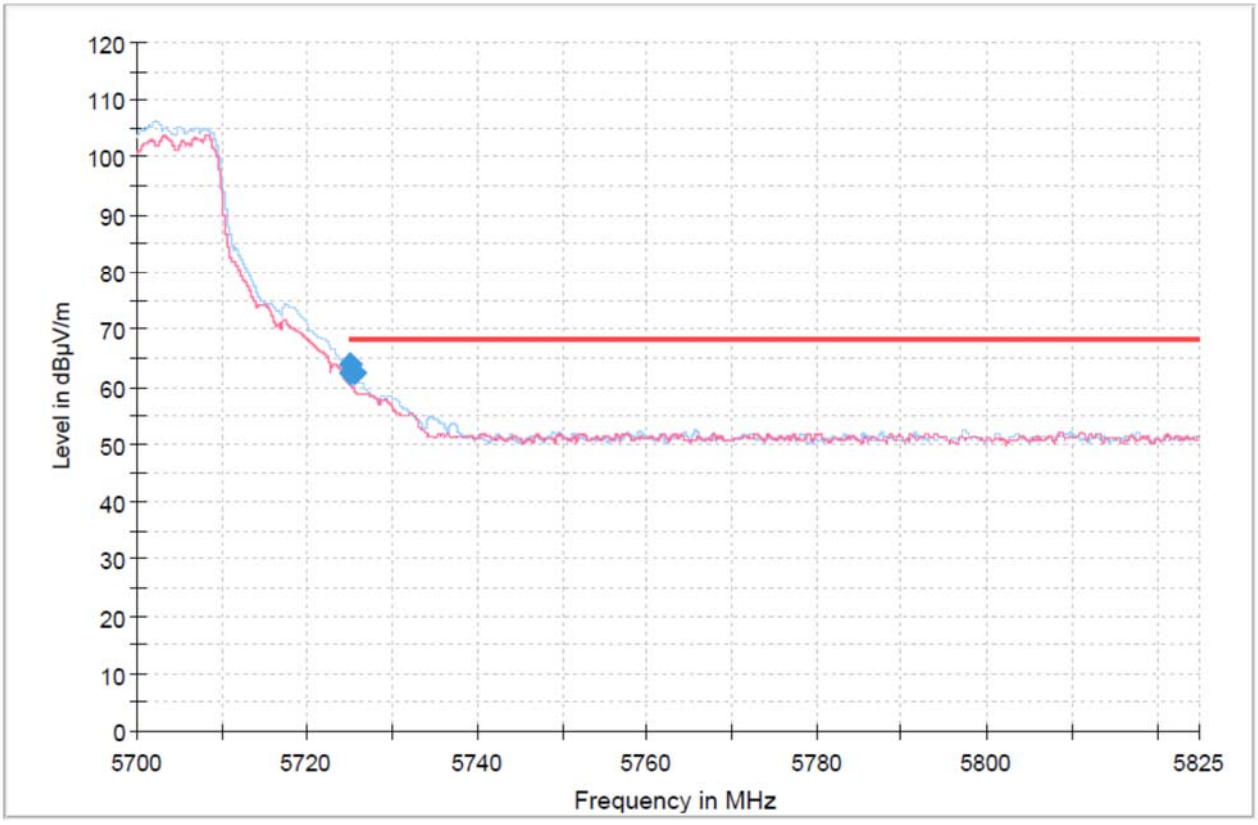
Band Edge_SISO_ANT1_UNII-2C_802.11ax HE20_5500_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 433.23	-	-	26.85	37.75	262	V	293	10.90	-	-	16.25	54.00
5 433.23	40.89	51.79	-	-	262	V	293	10.90	22.21	74.00	-	-
5 454.91	40.59	51.49	-	-	112	H	193	10.90	22.51	74.00	-	-
5 454.91	-	-	27.35	38.25	112	H	193	10.90	-	-	15.75	54.00
5 460.00	-	-	26.88	37.88	296	H	206	11.00	-	-	16.12	54.00
5 460.00	40.14	51.14	-	-	296	H	206	11.00	17.06	68.20	-	-
5 467.49	46.66	57.66	-	-	114	H	194	11.00	10.54	68.20	-	-
5 469.53	48.32	59.32	-	-	250	V	170	11.00	8.88	68.20	-	-
5 470.00	48.94	59.94	-	-	252	V	170	11.00	8.26	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

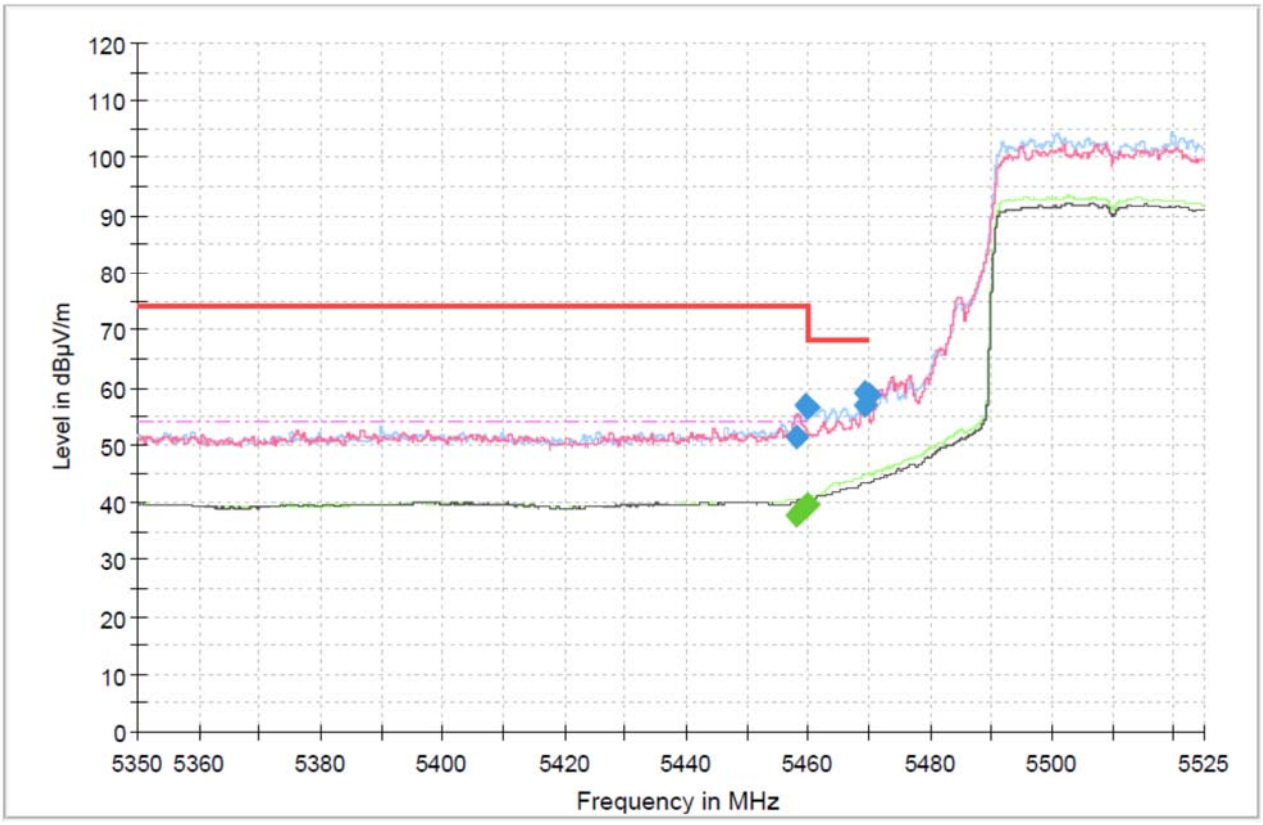
Band Edge_SISO_ANT1_UNII-2C_802.11ax HE20_5700_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	51.05	62.45	-	-	112	H	183	11.40	5.75	68.20	-	-
5 725.01	52.50	63.90	-	-	250	V	178	11.40	4.30	68.20	-	-
5 725.46	50.93	62.33	-	-	112	H	186	11.40	5.87	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

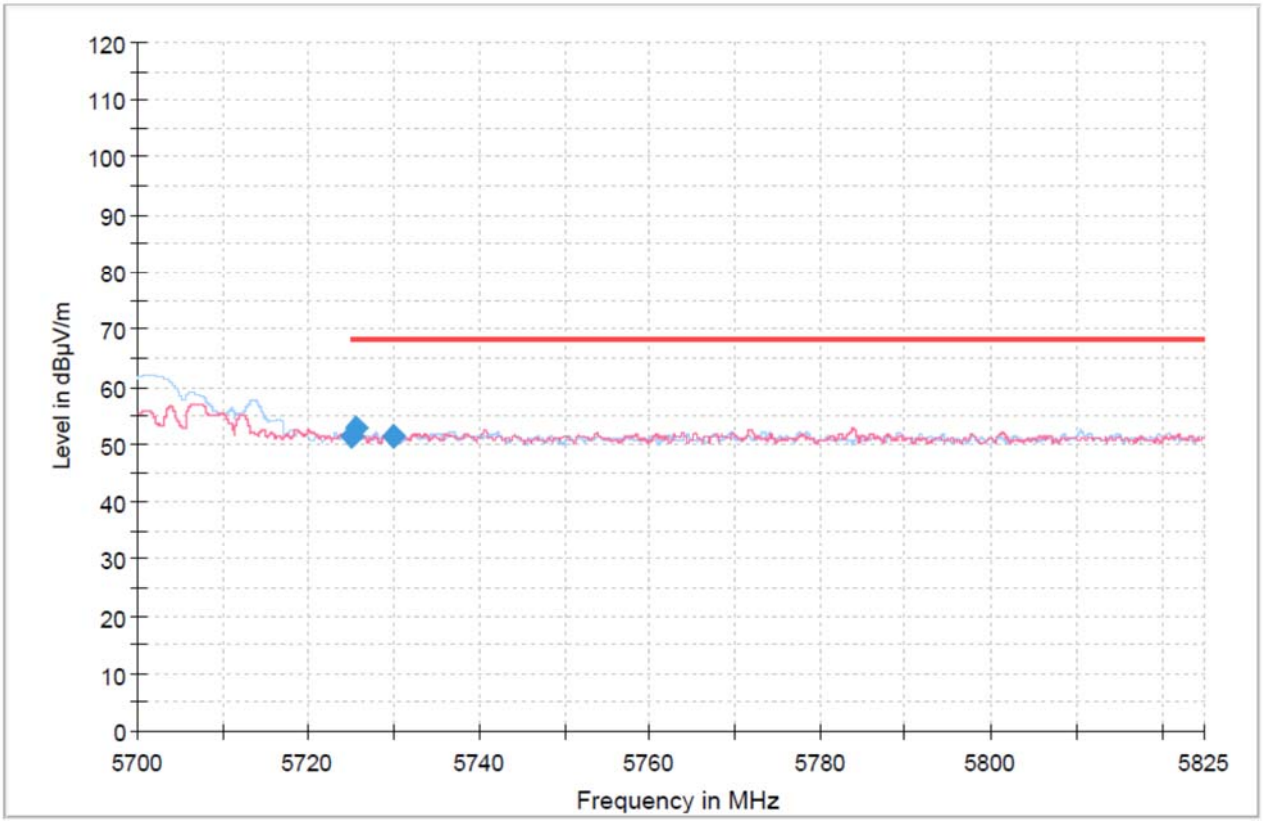
Band Edge_SISO_ANT1_UNII-2C_802.11ax HE40_5510_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 458.20	40.51	51.51	-	-	260	V	204	11.00	22.49	74.00	-	-
5 458.20	-	-	26.92	37.92	260	V	204	11.00	-	-	16.08	54.00
5 459.41	45.80	56.80	-	-	104	H	190	11.00	17.20	74.00	-	-
5 459.41	-	-	28.43	39.43	104	H	190	11.00	-	-	14.57	54.00
5 459.94	45.44	56.44	-	-	100	H	191	11.00	17.56	74.00	-	-
5 459.94	-	-	28.60	39.60	100	H	191	11.00	-	-	14.40	54.00
5 469.26	46.01	57.01	-	-	222	V	164	11.00	11.19	68.20	-	-
5 469.35	48.07	59.07	-	-	104	H	188	11.00	9.13	68.20	-	-
5 470.00	47.60	58.60	-	-	109	H	188	11.00	9.60	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

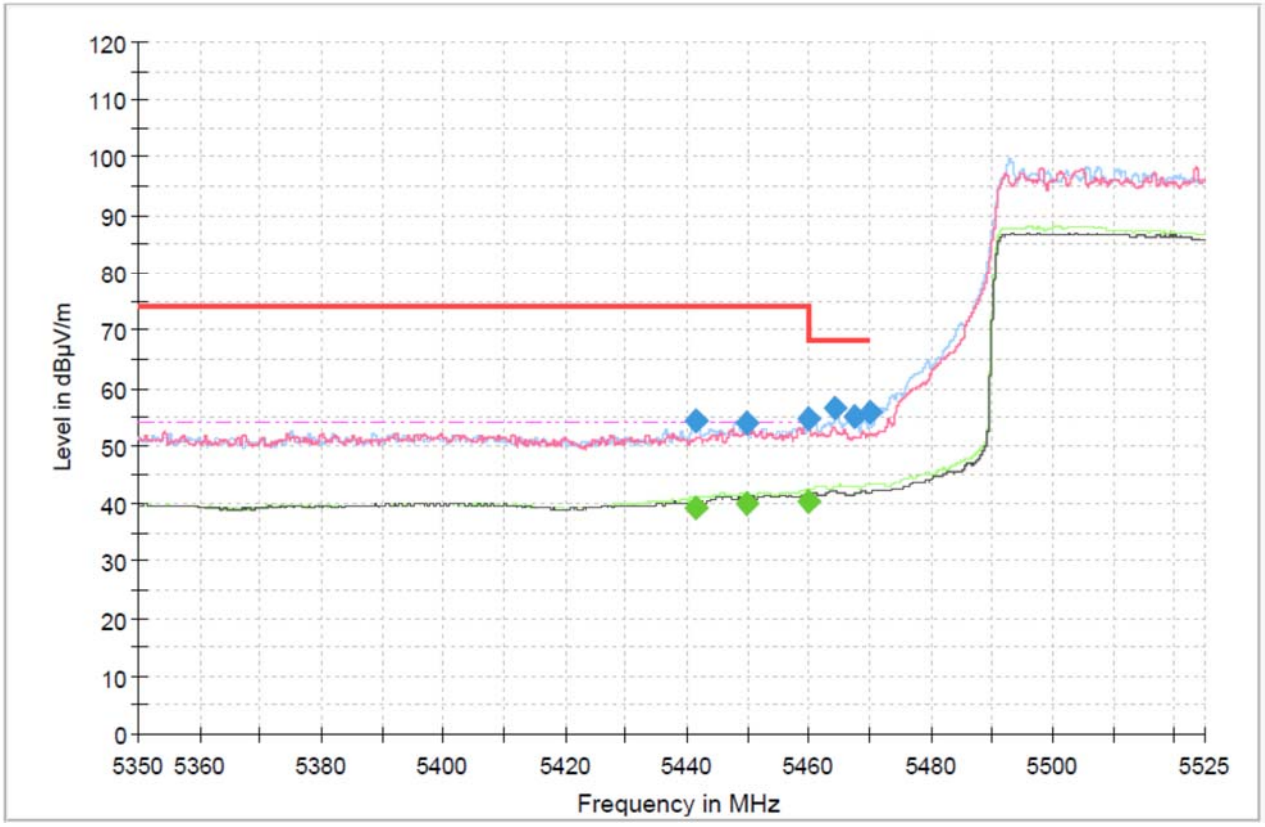
Band Edge_SISO_ANT1_UNII-2C_802.11ax HE40_5670_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	39.95	51.35	-	-	250	V	203	11.40	16.85	68.20	-	-
5 725.58	41.33	52.73	-	-	112	H	189	11.40	15.47	68.20	-	-
5 729.98	40.09	51.49	-	-	240	V	17	11.40	16.71	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

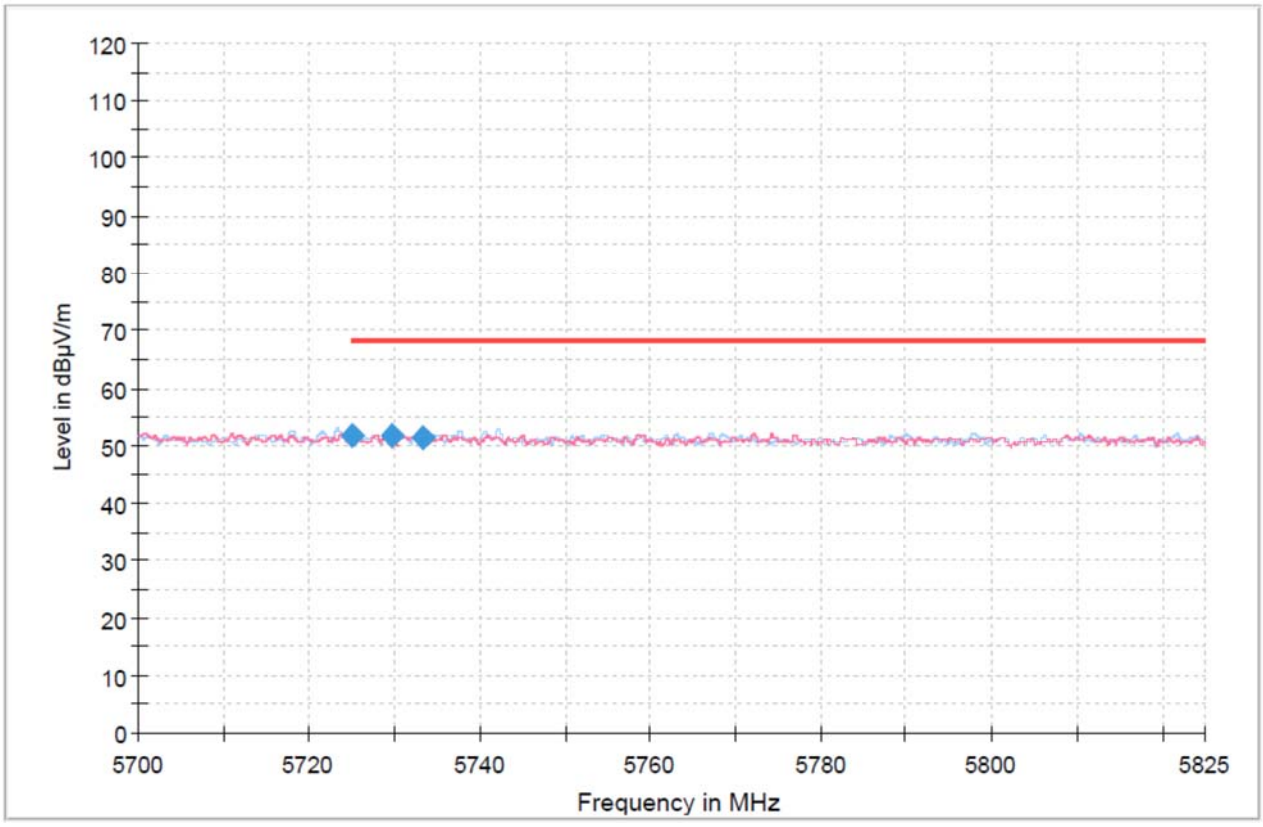
Band Edge_SISO_ANT1_UNII-2C_802.11ax HE80_5530_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 441.40	-	-	28.22	39.12	108	H	187	10.90	-	-	14.88	54.00
5 441.40	43.29	54.19	-	-	108	H	187	10.90	19.81	74.00	-	-
5 449.86	-	-	-	-	250	V	176	10.90	-	-	-	-
5 449.86	42.92	53.82	-	-	250	V	176	10.90	20.18	74.00	-	-
5 460.00	-	-	29.31	40.31	238	V	152	11.00	-	-	13.69	54.00
5 460.00	43.52	54.52	-	-	238	V	152	11.00	13.68	68.20	-	-
5 464.24	45.47	56.47	-	-	231	V	162	11.00	11.73	68.20	-	-
5 467.35	44.09	55.09	-	-	104	H	186	11.00	13.11	68.20	-	-
5 470.00	44.76	55.76	-	-	111	H	200	11.00	12.44	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

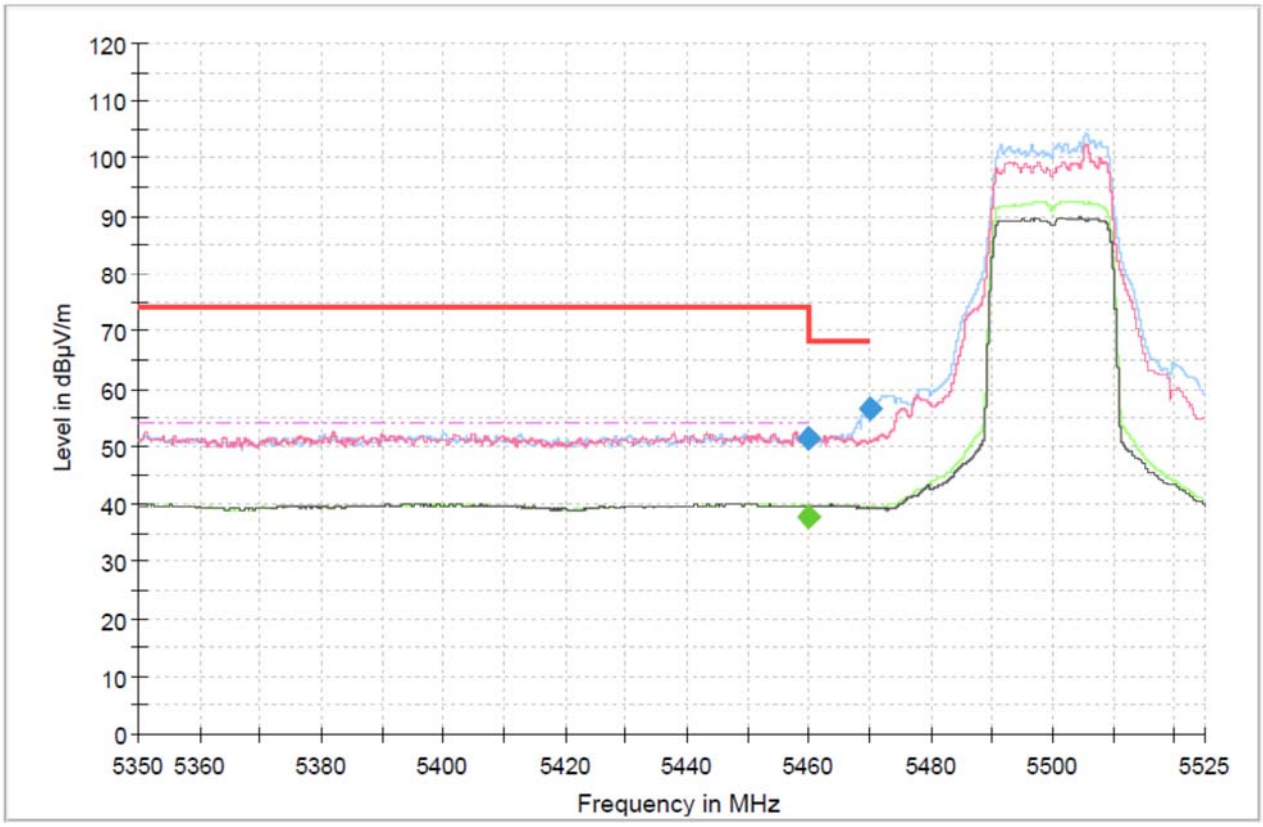
Band Edge_SISO_ANT1_UNII-2C_802.11ax HE80_5610_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	40.26	51.66	-	-	302	V	71	11.40	16.54	68.20	-	-
5 729.58	40.18	51.58	-	-	192	H	244	11.40	16.62	68.20	-	-
5 733.41	39.88	51.28	-	-	314	V	-10	11.40	16.92	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

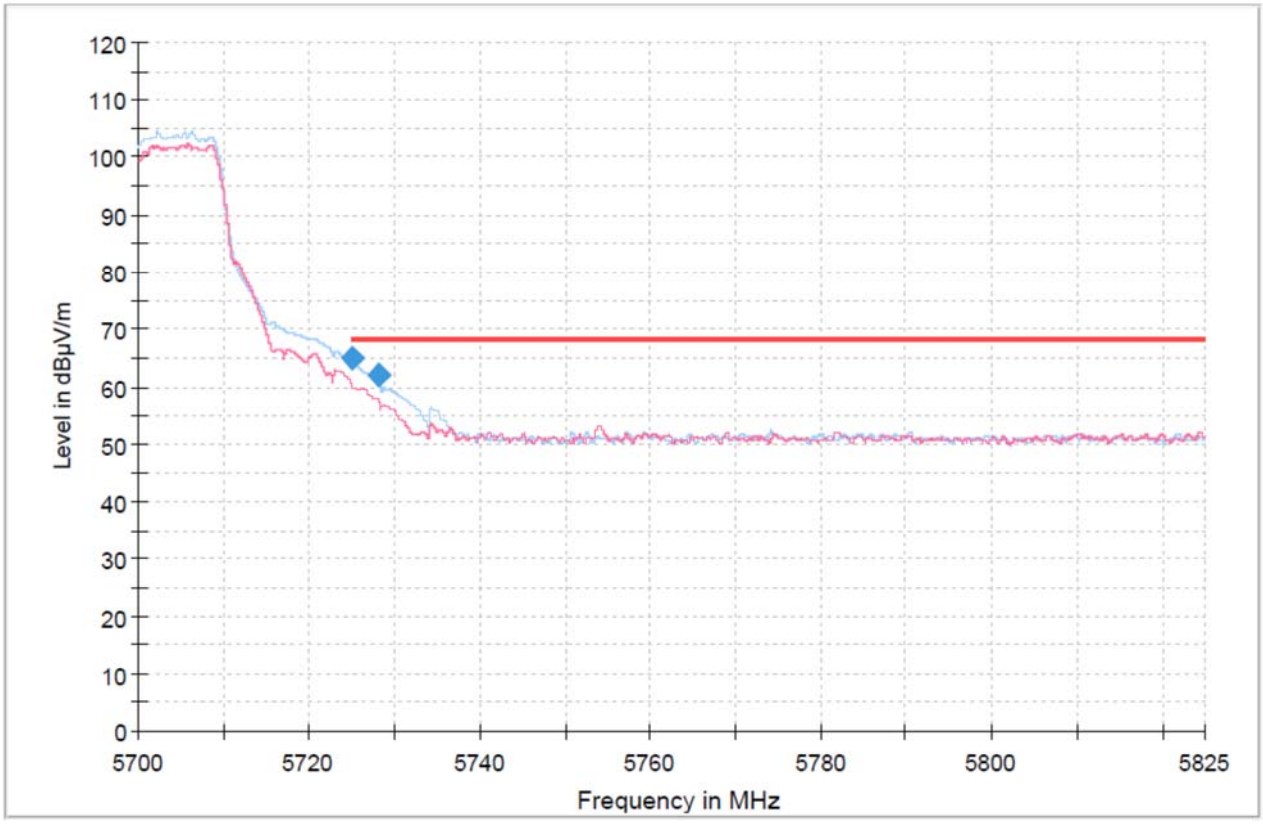
Band Edge_SISO_ANT2_UNII-2C_802.11ax HE20_5500_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 460.00	26.95	37.95	-	-	116	H	118	11.00	16.05	54.00	-	-
5 460.00	40.51	51.51	-	-	116	H	118	11.00	16.69	68.20	-	-
5 470.00	45.69	56.69	-	-	108	H	291	11.00	11.51	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

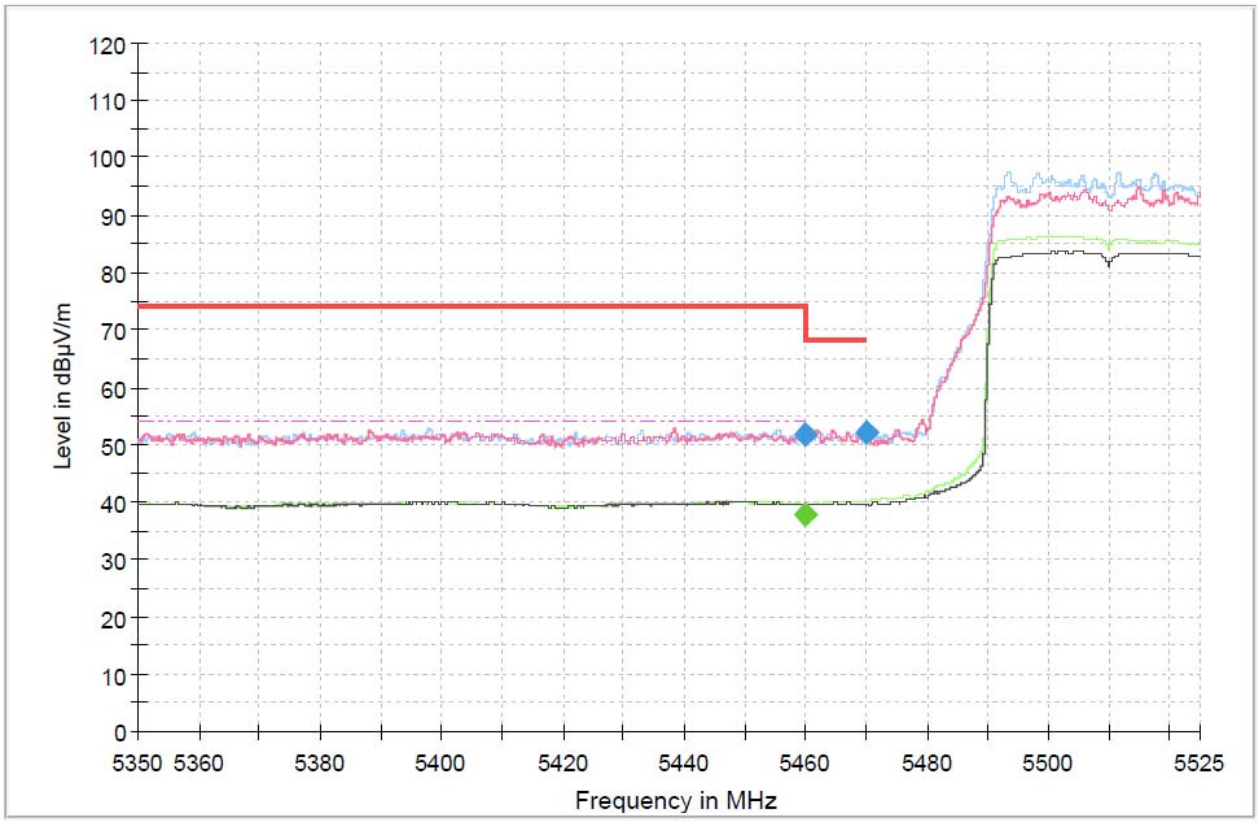
Band Edge_SISO_ANT2_UNII-2C_802.11ax HE20_5700_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	53.43	64.83	-	-	112	H	295	11.40	3.37	68.20	-	-
5 728.09	50.67	62.07	-	-	112	H	288	11.40	6.13	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

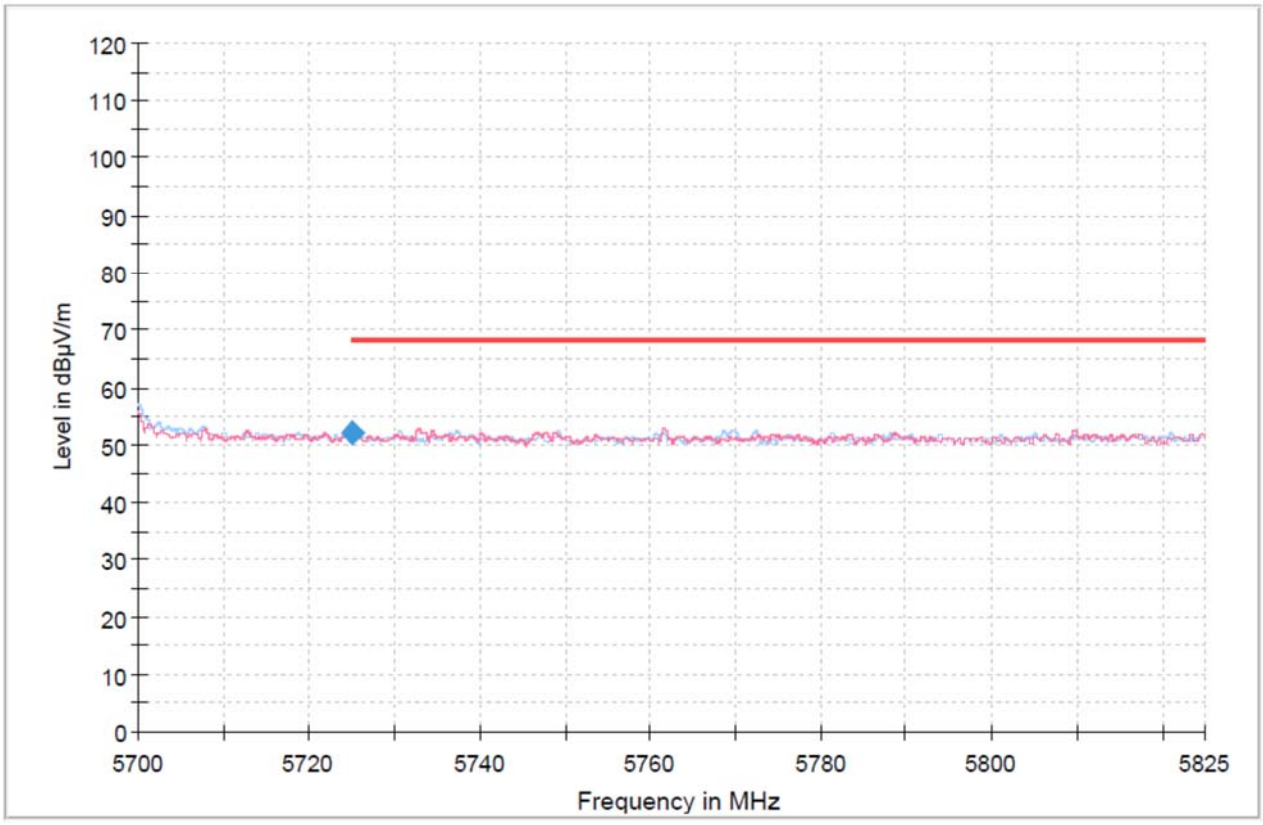
Band Edge_SISO_ANT2_UNII-2C_802.11ax HE40_5510_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 460.00	-	-	26.91	37.91	150	V	131	11.00	-	-	16.09	54.00
5 460.00	40.65	51.65	-	-	150	V	131	11.00	16.55	68.20	-	-
5 470.00	41.05	52.05	-	-	318	V	266	11.00	16.15	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

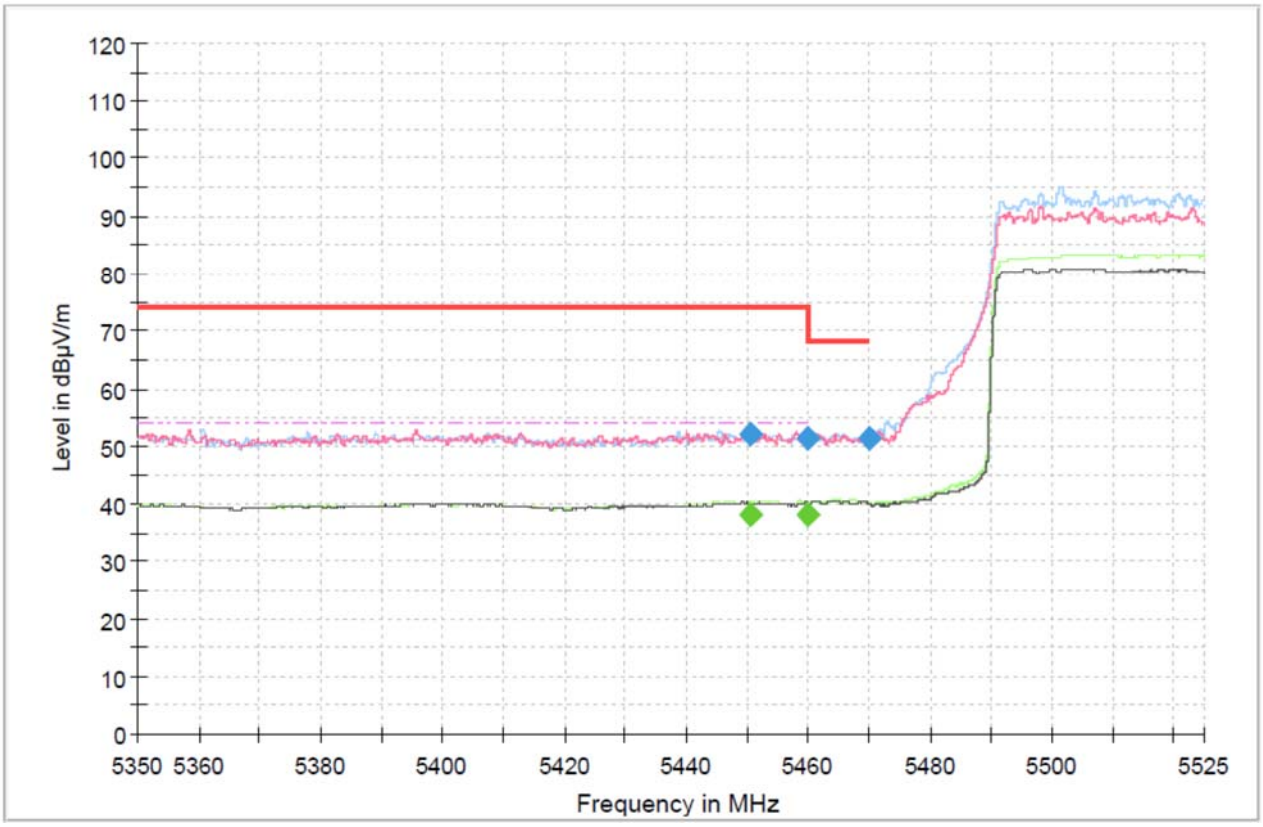
Band Edge_SISO_ANT2_UNII-2C_802.11ax HE40_5670_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	40.59	51.99	-	-	350	V	301	11.40	16.21	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

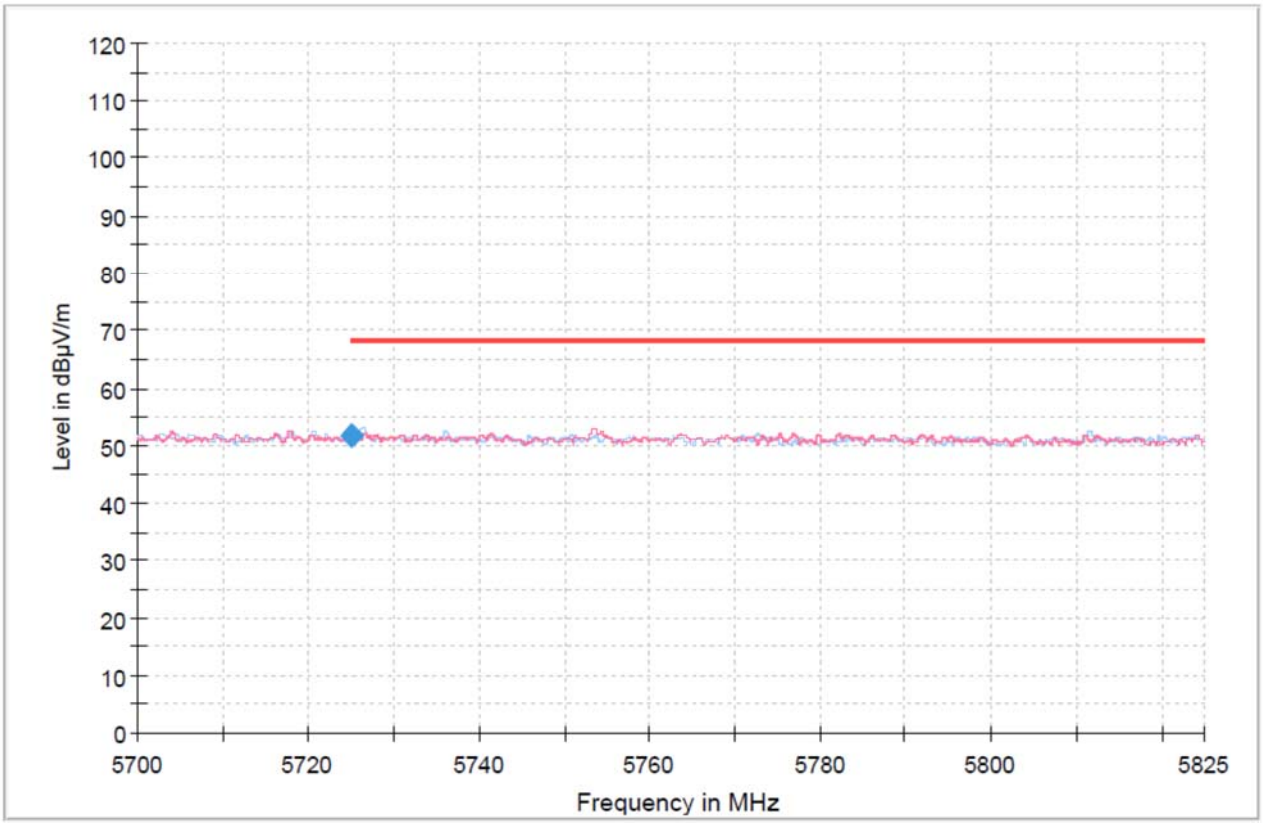
Band Edge_SISO_ANT2_UNII-2C_802.11ax HE80_5530_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 450.59	41.07	51.97	-	-	350	V	250	10.90	22.03	74.00	-	-
5 450.59	-	-	27.42	38.32	350	V	250	10.90	-	-	15.68	54.00
5 460.00	-	-	27.20	38.20	350	V	274	11.00	-	-	15.80	54.00
5 460.00	40.53	51.53	-	-	350	V	274	11.00	16.67	68.20	-	-
5 470.00	40.26	51.26	-	-	300	V	218	11.00	16.94	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_SISO_ANT2_UNII-2C_802.11ax HE80_5610_SU

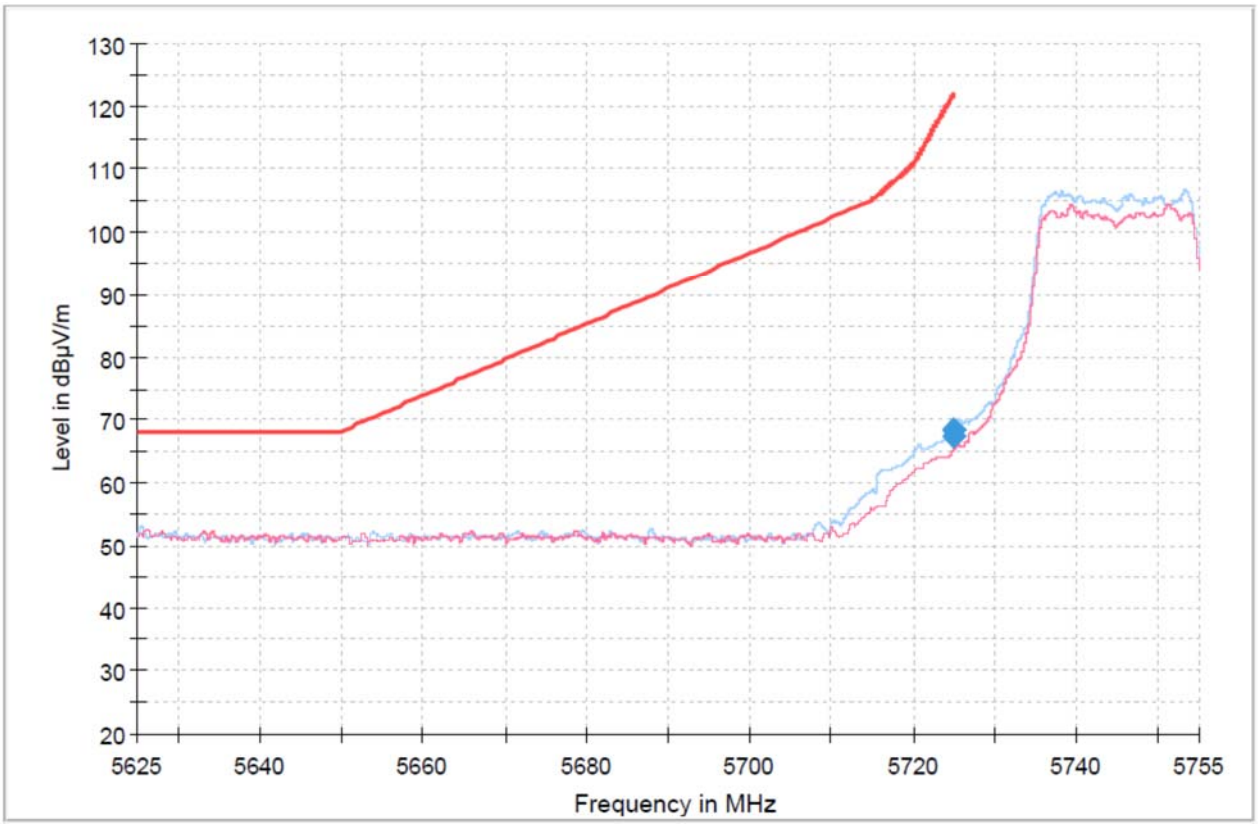


Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	40.25	51.65	-	-	179	H	1	11.40	16.55	68.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

U-NII-3 (Restricted Band Edge)

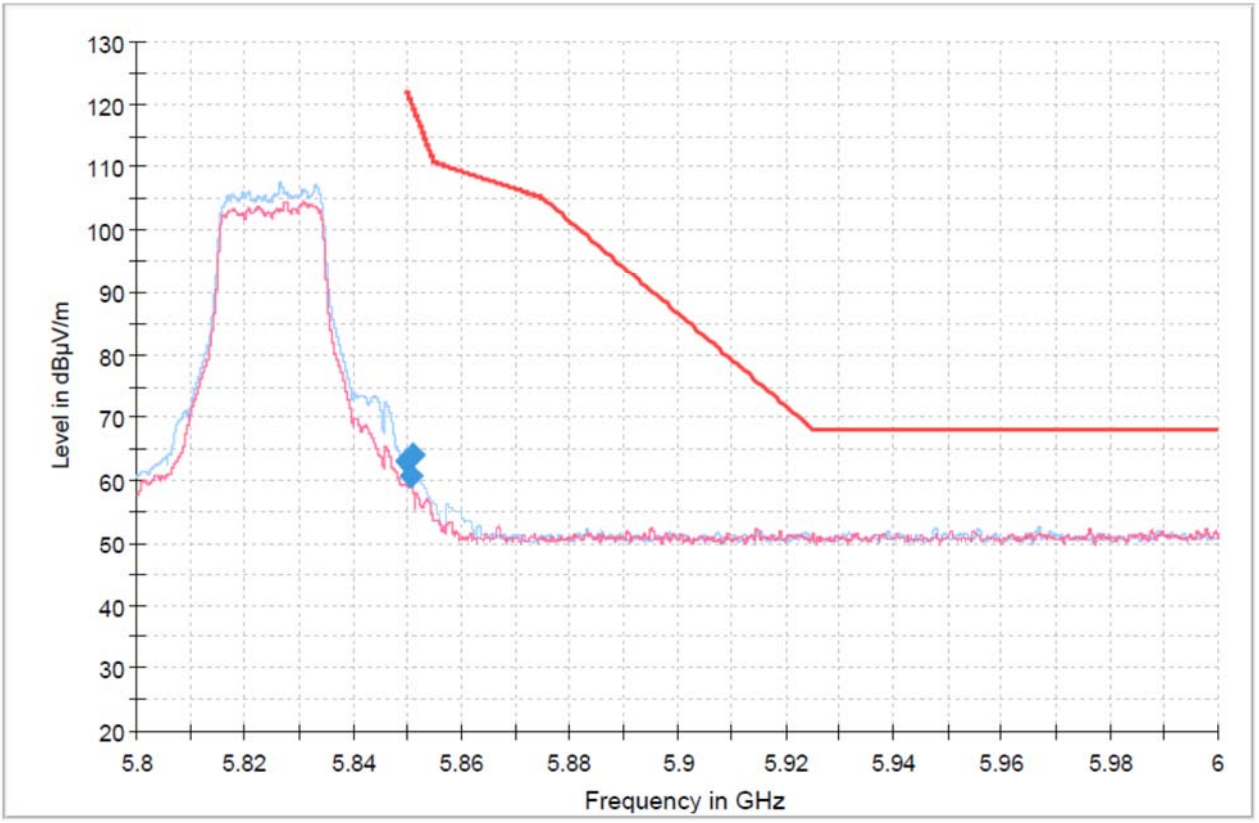
Band Edge_MIMO_UNII-3_802.11ax HE20_5745_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 724.97	55.91	67.31	-	-	231	V	167	11.40	54.82	122.13	-	-
5 724.99	57.14	68.54	-	-	101	H	189	11.40	53.63	122.17	-	-
5 724.99	57.01	68.41	-	-	101	H	190	11.40	53.78	122.19	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

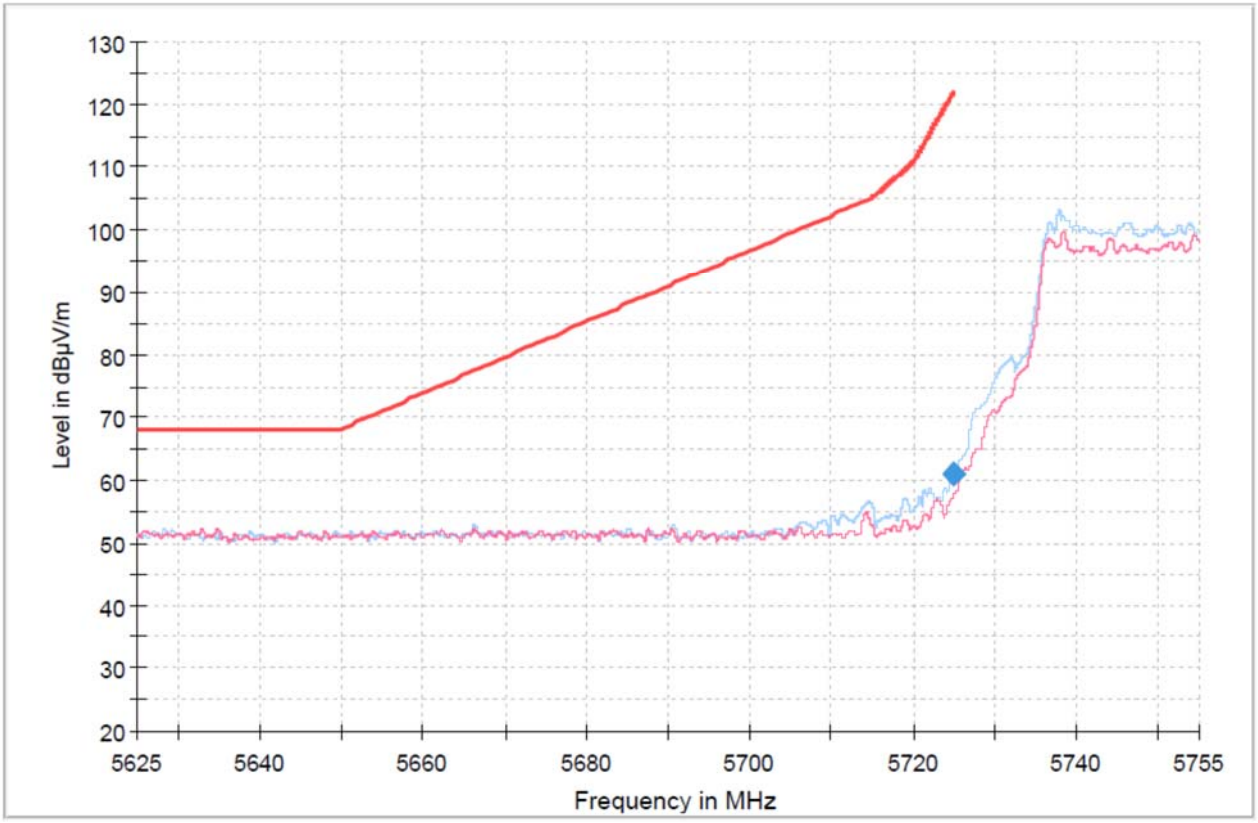
Band Edge_MIMO_UNII-3_802.11ax HE20_5825_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	51.56	63.06	-	-	112	H	182	11.50	59.14	122.20	-	-
5 850.79	49.21	60.71	-	-	249	V	175	11.50	59.70	120.40	-	-
5 851.18	52.52	64.02	-	-	101	H	188	11.50	55.50	119.52	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

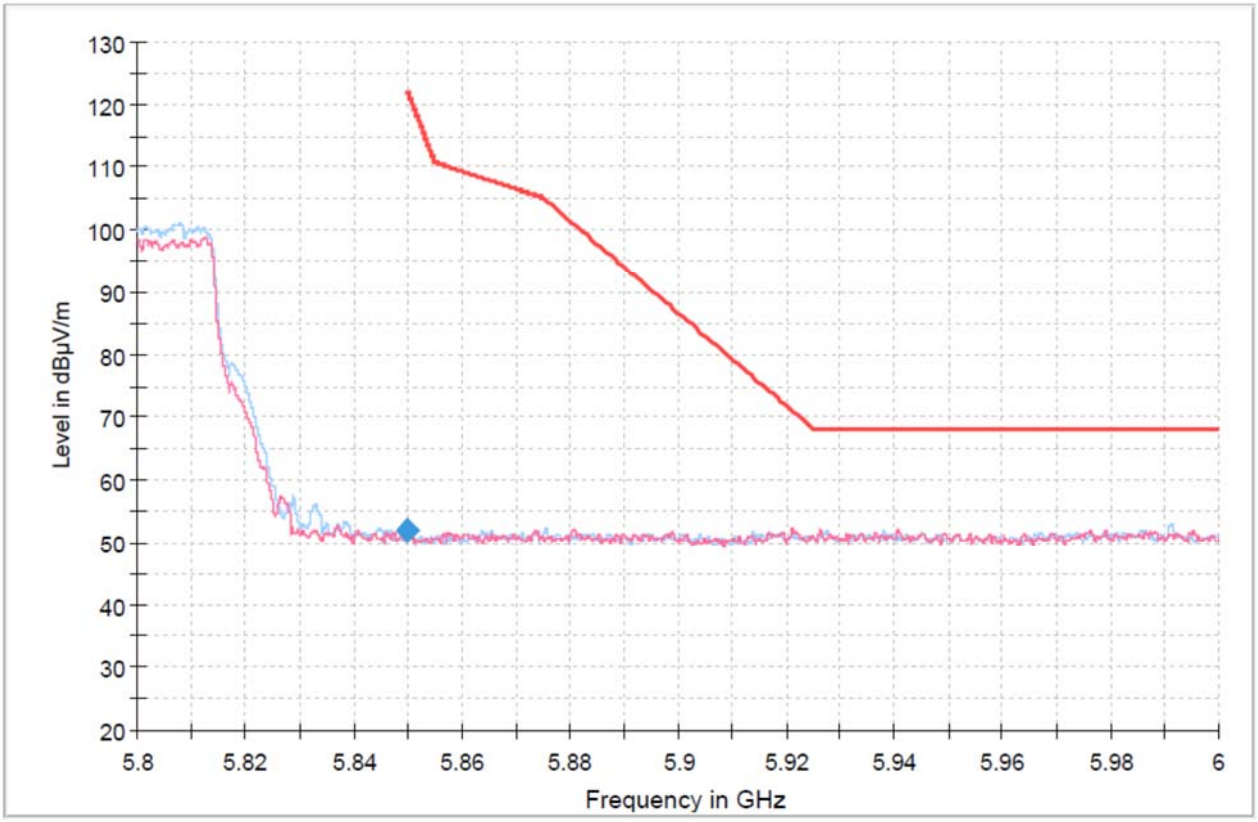
Band Edge_MIMO_UNII-3_802.11ax HE40_5755_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	49.48	60.88	-	-	125	H	72	11.40	61.32	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

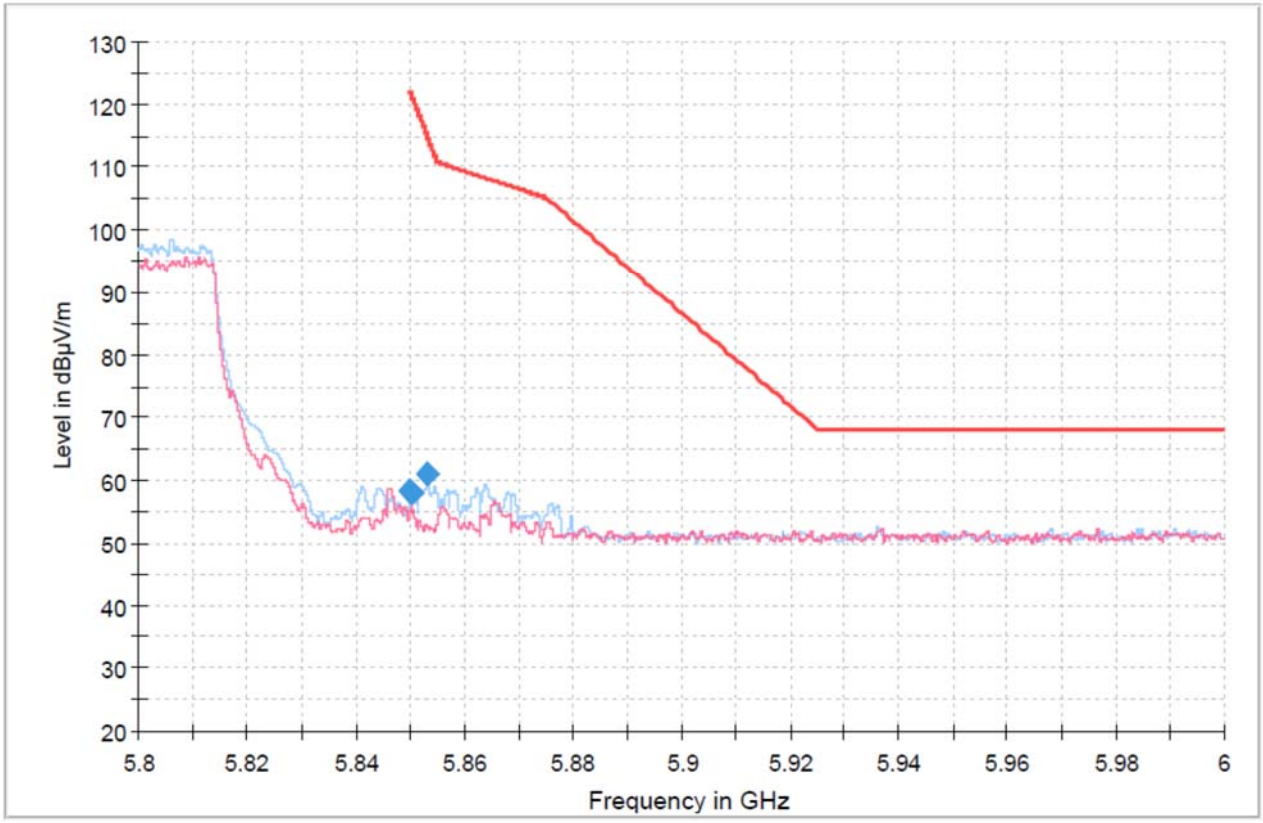
Band Edge_MIMO_UNII-3_802.11ax HE40_5795_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	40.59	52.09	-	-	108	H	293	11.50	70.11	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_MIMO_UNII-3_802.11ax HE80_5775_SU_H

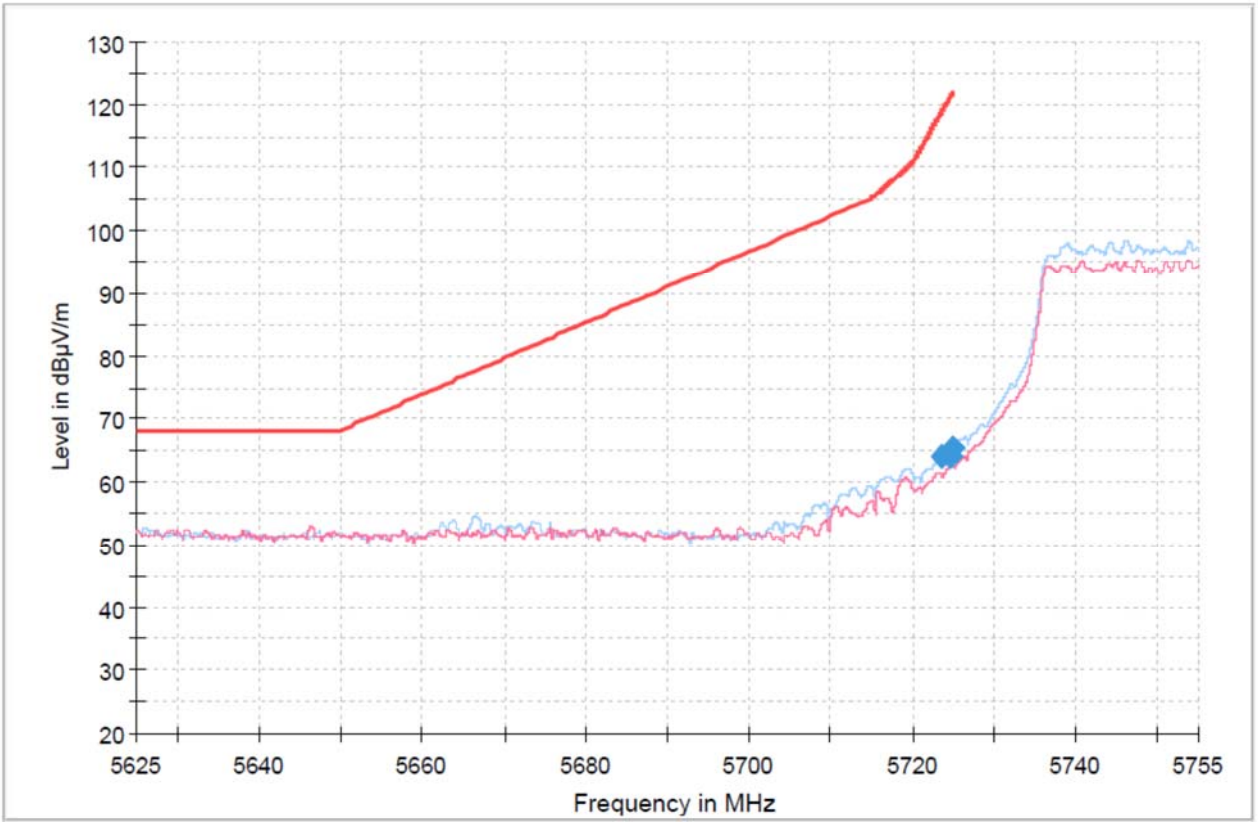


Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	46.89	58.39	-	-	112	H	189	11.50	63.81	122.20	-	-
5 850.21	46.53	58.03	-	-	227	V	164	11.50	63.68	121.72	-	-
5 853.19	49.45	60.95	-	-	104	H	57	11.50	53.98	114.93	-	-

Remarks

1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

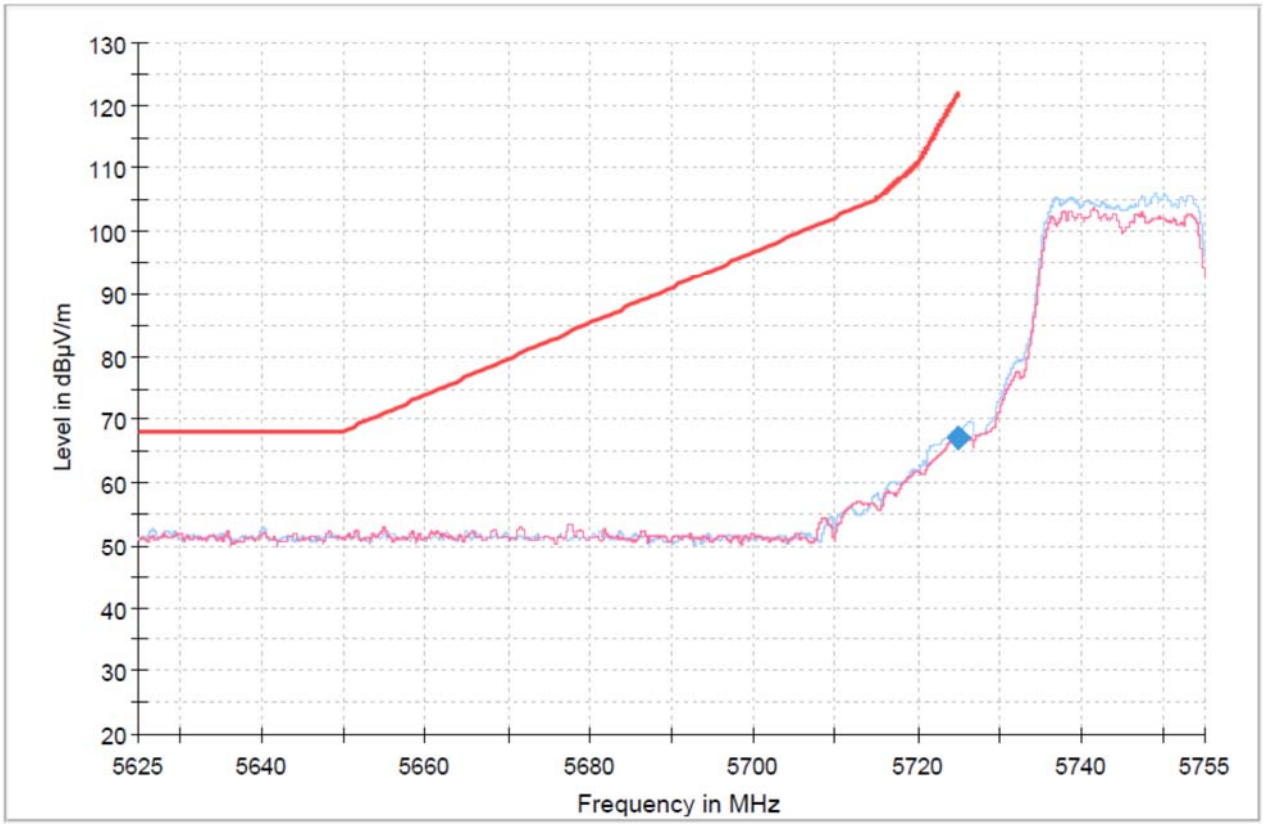
Band Edge_MIMO_UNII-3_802.11ax HE80_5775_SU_L



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 723.68	52.56	63.96	-	-	103	H	186	11.40	55.22	119.19	-	-
5 724.78	52.69	64.09	-	-	250	V	166	11.40	57.60	121.69	-	-
5 724.99	54.06	65.46	-	-	104	H	186	11.40	56.73	122.19	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

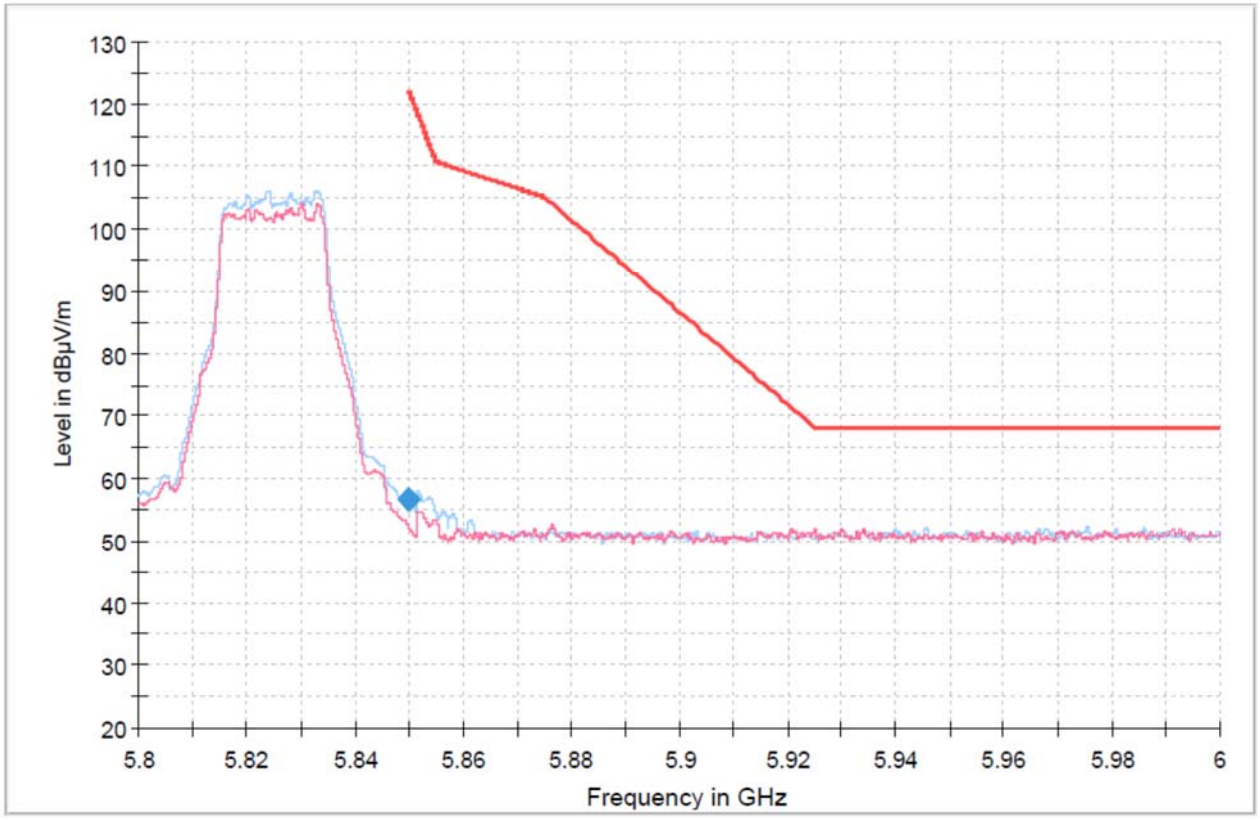
Band Edge_SISO_ANT1_UNII-3_802.11ax HE20_5745_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	55.67	67.07	-	-	101	H	187	11.40	55.13	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

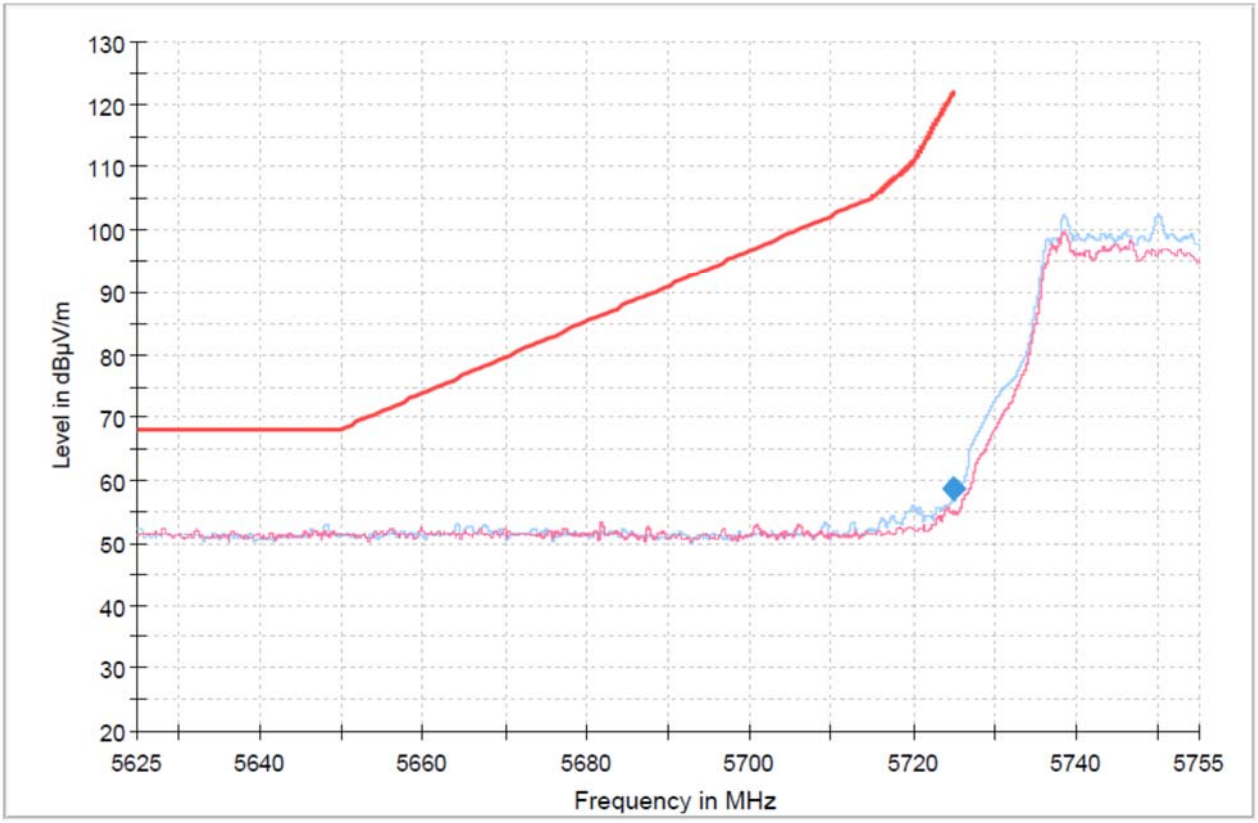
Band Edge_SISO_ANT1_UNII-3_802.11ax HE20_5825_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	45.16	56.66	-	-	258	H	245	11.50	65.54	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

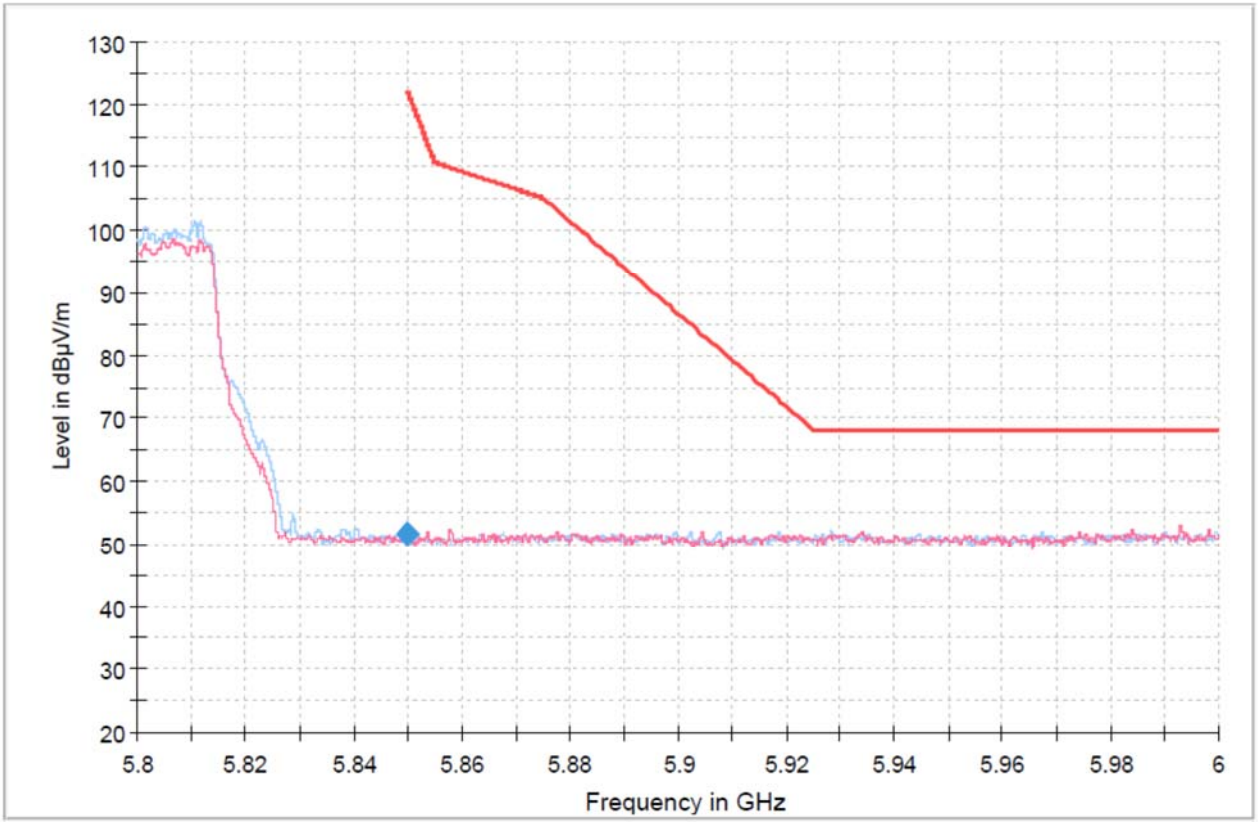
Band Edge_SISO_ANT1_UNII-3_802.11ax HE40_5755_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	47.14	58.54	-	-	100	H	189	11.40	63.66	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

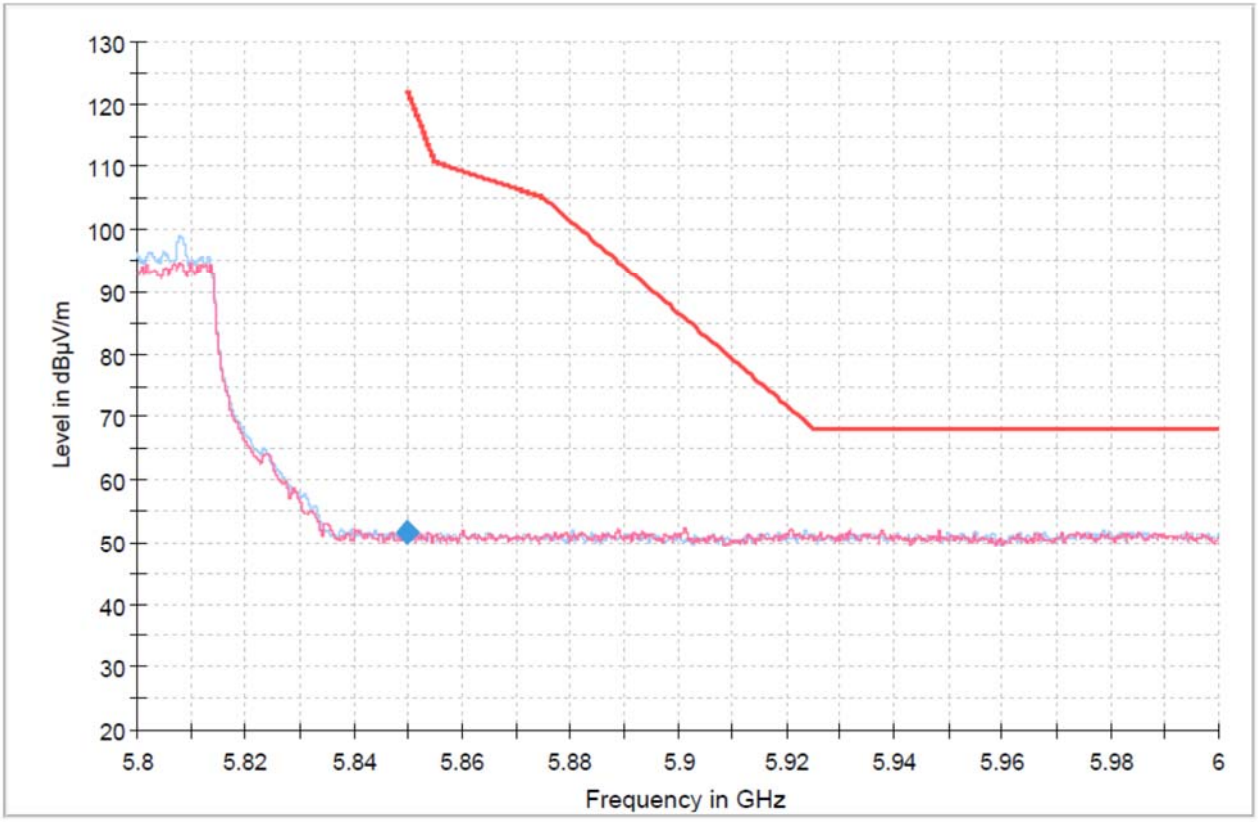
Band Edge_SISO_ANT1_UNII-3_802.11ax HE40_5795_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	40.02	51.52	-	-	168	V	123	11.50	70.68	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

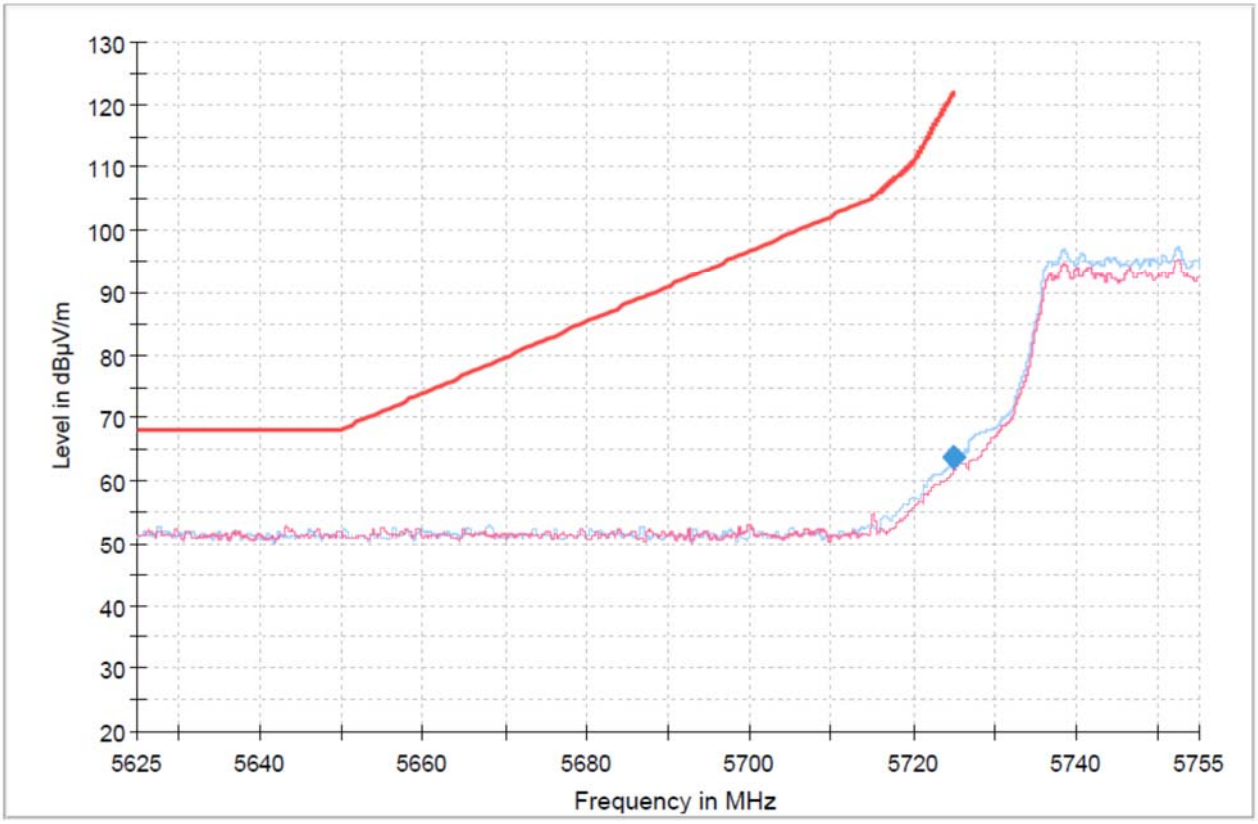
Band Edge_SISO_ANT1_UNII-3_802.11ax HE80_5775_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	40.02	51.52	-	-	351	V	106	11.50	70.68	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

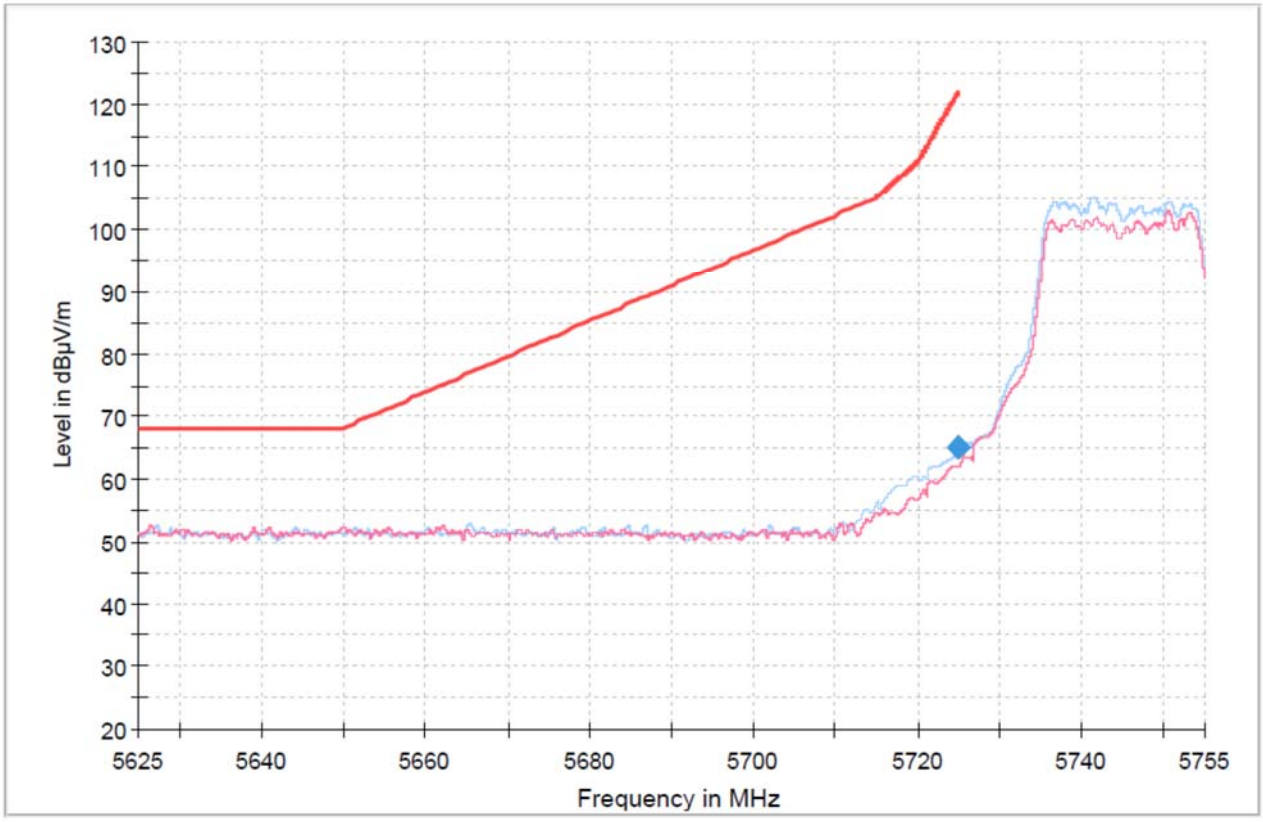
Band Edge_SISO_ANT1_UNII-3_802.11ax HE80_5775_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	52.46	63.86	-	-	104	H	191	11.40	58.34	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

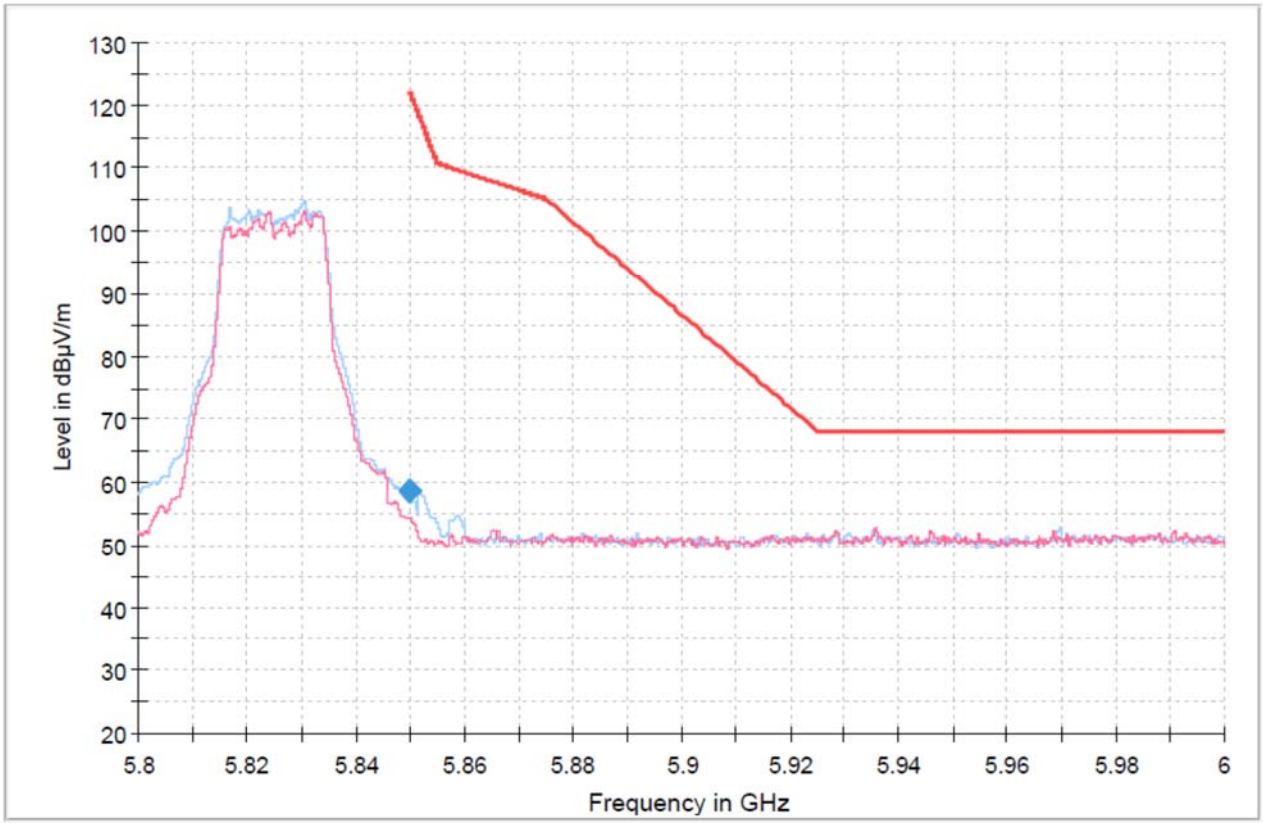
Band Edge_SISO_ANT2_UNII-3_802.11ax HE20_5745_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	53.82	65.22	-	-	116	H	289	11.40	56.98	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_SISO_ANT2_UNII-3_802.11ax HE20_5825_SU

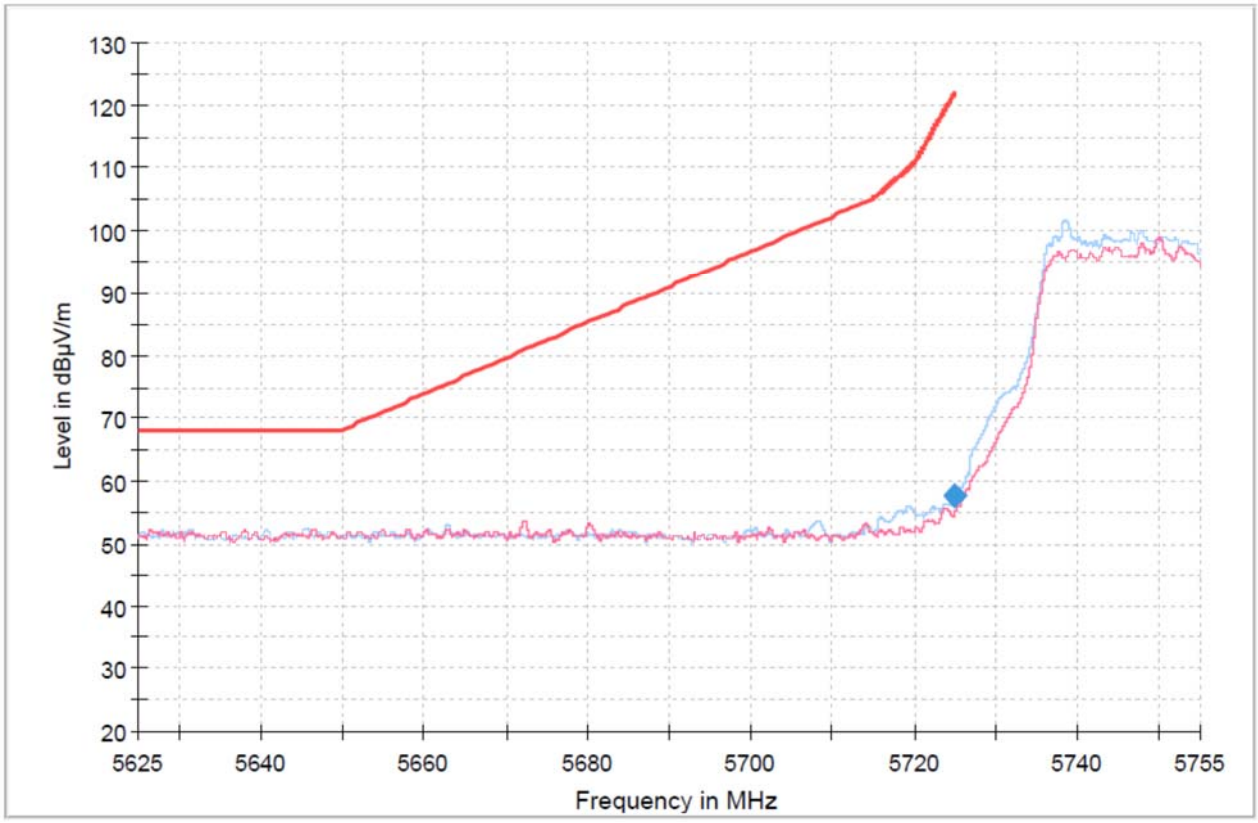


Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	47.07	58.57	-	-	109	H	73	11.50	63.63	122.20	-	-

Remarks

1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

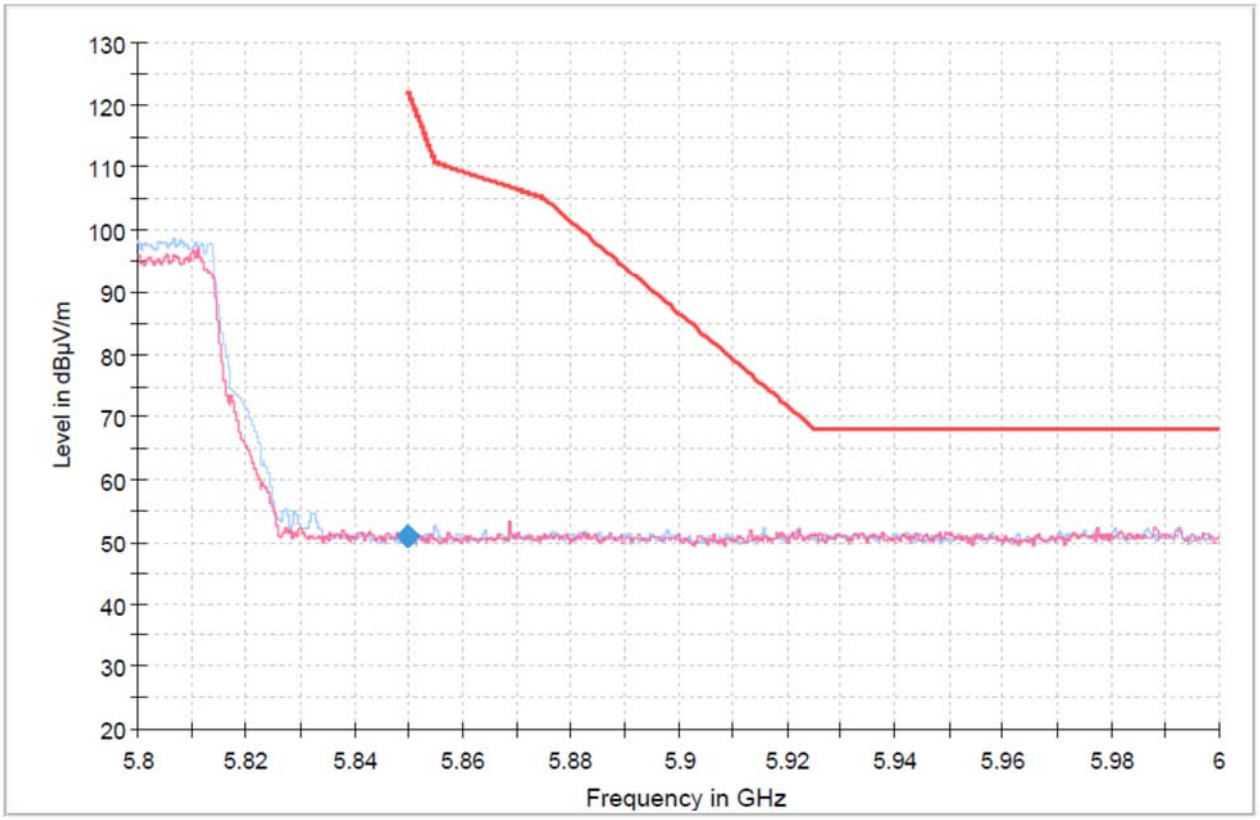
Band Edge_SISO_ANT2_UNII-3_802.11ax HE40_5755_SU



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	46.26	57.66	-	-	150	H	290	11.40	64.54	122.20	-	-

Remarks
1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_SISO_ANT2_UNII-3_802.11ax HE40_5795_SU



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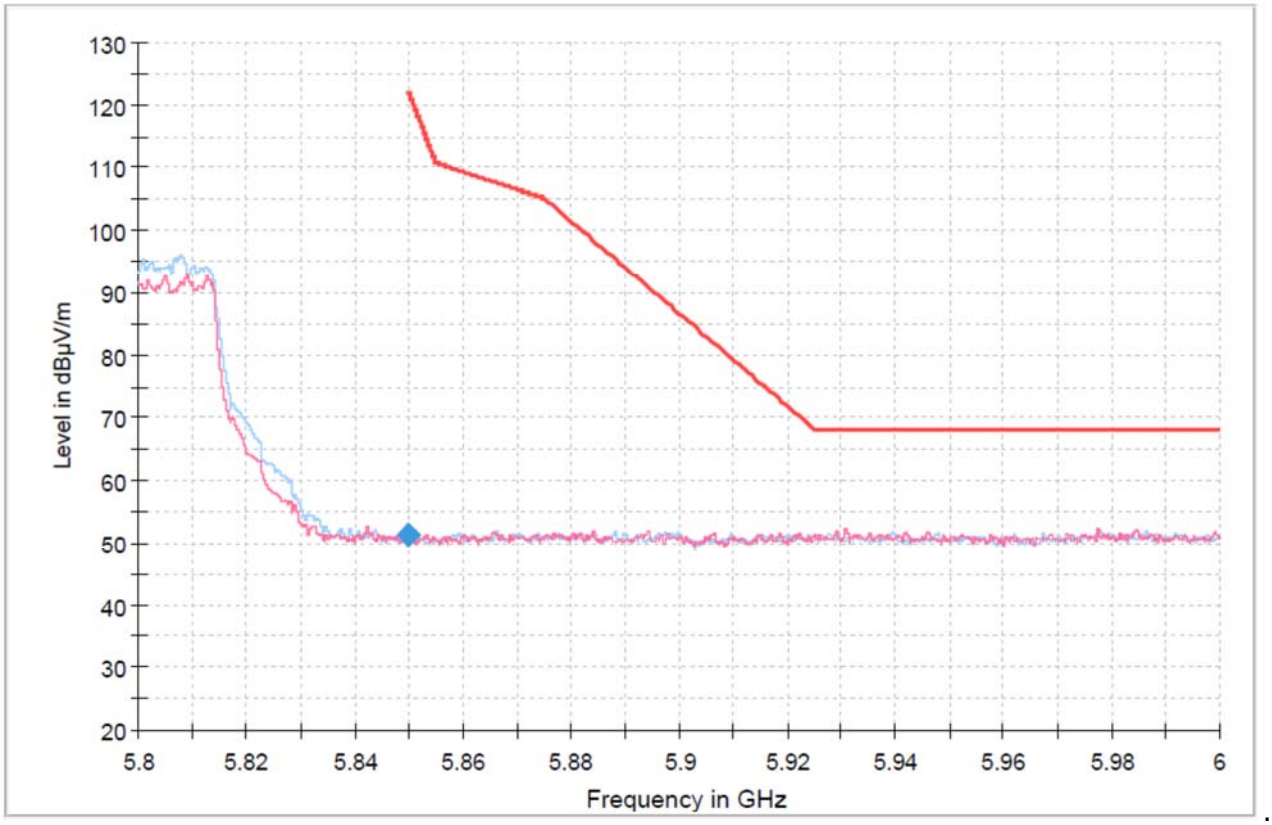
Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	39.58	51.08	-	-	139	V	179	11.50	71.12	122.20	-	-

Remarks

1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_SISO_ANT2_UNII-3_802.11ax HE80_5775_SU_H

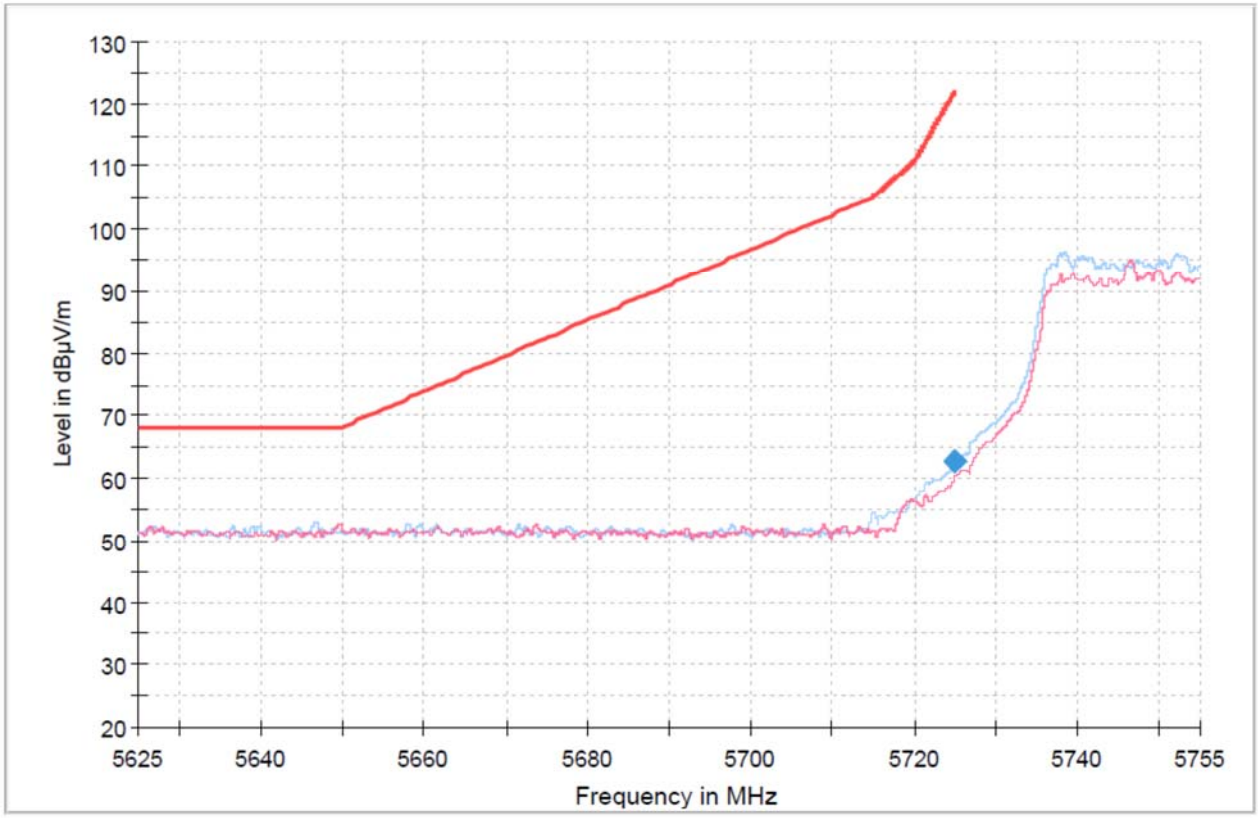


Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 850.00	39.90	51.40	-	-	350	H	257	11.50	70.80	122.20	-	-

Remarks

1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

Band Edge_SISO_ANT2_UNII-3_802.11ax HE80_5775_SU_L



Frequency [MHz]	Peak Reading Value [dBµV/m]	Peak Result [dBµV/m]	AVG Reading Value [dBµV/m]	AVG Result [dBµV/m]	Height [cm]	Pol [H/V]	Azimuth [deg]	Correction Factor [dB/m]	Peak Margin [dBµV/m]	Peak Limit [dBµV/m]	AVG Margin [dBµV/m]	AVG Limit [dBµV/m]
5 725.00	51.49	62.89	-	-	101	H	288	11.40	59.31	122.20	-	-

Remarks

1. Peak Result(dBµV/m) = Peak Reading Value(dBµV/m) + Correction Factor(dB)
2. Average Result(dBµV/m) = Average Reading Value(dBµV/m) + DCCF + Correction Factor(dB)
3. DCCF(Duty Cycle Correction Factor) = 10 x Log(1/Duty Cycle)
4. Correction Factor(dB) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
5. Margin(dB) = (Peak/Average) Result (dBµV/m) – (Peak/Average) Limit (dBµV/m)

3.6 AC Conducted Emissions (150 kHz to 30 MHz)

3.6.1 Regulation

§15.207(a) : Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 µH/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

	Conducted limit (dBµV)	
Frequency of emission (MHz)	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

3.6.2 Test Procedure

a) The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm / 50 µH of coupling impedance for the measuring instrument.

b) Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

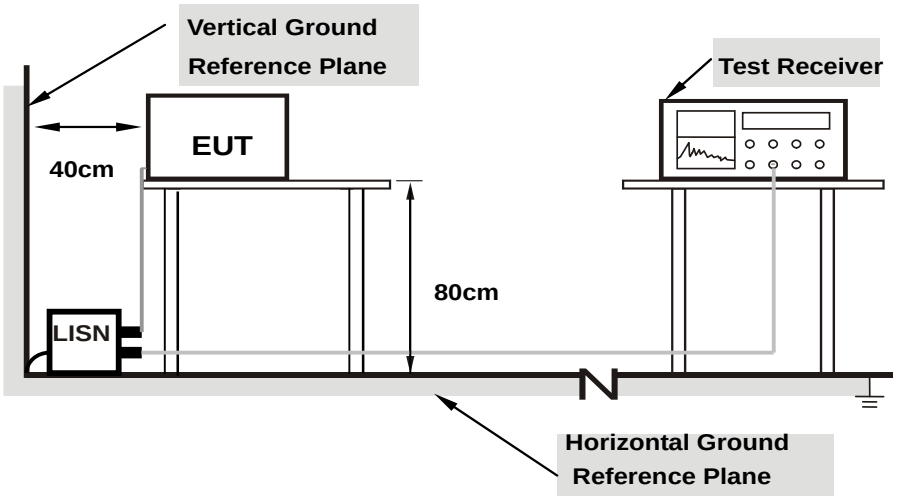
c) The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20 dB) was not recorded.

Remark : The resolution bandwidth and video bandwidth of test receiver is 9 kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15 MHz – 30 MHz.

3.6.3 Deviation from Test Standard

No deviation.

3.6.4 Test Setup



3.6.5 Test Result

Please refer to the FCC U-NII WLAN test report (200522K003-6).

Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services Korea. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

Test Firm Name : BV CPS ADT Korea Ltd.

Address : Innoplex No.2 106, Sinwon-ro 306, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16675 KOREA

FCC

Designation Number : KR0158
Test Firm Registration Number : 666061

ISED

Designation Number : KR0158
Test Firm Registration Number : 25944

If you have any comments, please feel free to contact us at the following:

Email: Meyer.Shin@bureauveritas.com
Web Site: www.bureauveritas.co.kr/cps/eaw

The address and road map of all our labs can be found in our web site also.

- End of report -