

Mode: Mode 1/ IEEE 802.11a
 Environment:21.8°C/55%RH/101.0kPa
 Test Engineer:Zhang Zishan

Frequency:5785MHz
 Power supply:DC 12V
 Test Date:2022-12-14

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19582.9	53.15	41.82	-11.33	83.54	41.72	150	146	Horizontal
2	20719.2	53.17	42.86	-10.31	83.54	40.68	150	129	Horizontal
3	24030.2	50.90	42.47	-8.43	83.54	41.07	150	160	Horizontal
4	28572.1	52.40	43.45	-8.95	83.54	40.09	150	15	Horizontal
5	32987.5	54.15	44.17	-9.98	83.54	39.37	150	334	Horizontal
6	39650.2	49.90	50.10	0.20	83.54	33.44	150	360	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18997.7	53.90	42.10	-11.80	83.54	41.44	150	173	Vertical
2	21504.6	51.74	41.98	-9.76	83.54	41.56	150	48	Vertical
3	24922.3	49.70	42.43	-7.27	83.54	41.11	150	345	Vertical
4	26748.3	49.05	42.33	-6.72	83.54	41.21	150	94	Vertical
5	33607.9	54.46	44.55	-9.91	83.54	38.99	150	267	Vertical
6	38940.7	51.18	50.09	-1.09	83.54	33.45	150	32	Vertical

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Mode: Mode 1/ IEEE 802.11a
 Environment:21.8°C/55%RH/101.0kPa
 Test Engineer:Zhang Zishan

Frequency:5825MHz
 Power supply:DC 12V
 Test Date:2022-12-14

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19236.4	53.68	42.06	-11.62	83.54	41.48	150	47	Horizontal
2	21096.5	53.10	43.02	-10.08	83.54	40.52	150	319	Horizontal
3	25244.6	50.20	43.07	-7.13	83.54	40.47	150	80	Horizontal
4	26808.8	50.22	43.27	-6.95	83.54	40.27	150	145	Horizontal
5	31831.4	54.58	44.39	-10.19	83.54	39.15	150	274	Horizontal
6	39621.6	50.27	50.46	0.19	83.54	33.08	150	334	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19471.8	53.29	41.85	-11.44	83.54	41.69	150	188	Vertical
2	21113	53.06	43.08	-9.98	83.54	40.46	150	266	Vertical
3	25177.5	49.95	42.94	-7.01	83.54	40.60	150	251	Vertical
4	29623.7	52.21	43.17	-9.04	83.54	40.37	150	78	Vertical
5	33974.2	54.31	44.65	-9.66	83.54	38.89	150	328	Vertical
6	39567.7	50.15	50.27	0.12	83.54	33.27	150	313	Vertical

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6. RESTRICTED BANDS OF OPERATION

6.1 LIMITS

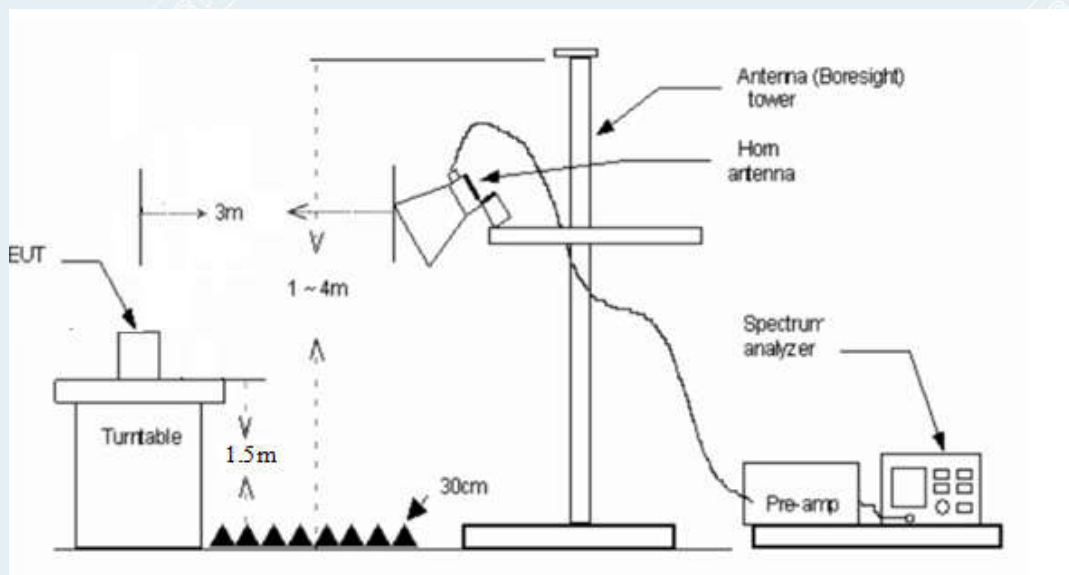
Section 15.407(b)(10) The provisions of §15.205 apply to intentional radiators operating under this section. 15.205(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

Frequency(MHz)	Frequency(MHz)	Frequency(MHz)	Frequency(GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

6.2 TEST PROCEDURES

- 1) The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - a) PEAK Measurement: RBW=1MHz / VBW=3MHz / Sweep=AUTO
 - b) AVERAGE Measurement: RBW=1MHz, Sweep=AUTO, There are two cases of VBW.
If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW=10Hz. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$, Where T is defined in section 2.9.
- 5) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

6.3 TEST SETUP



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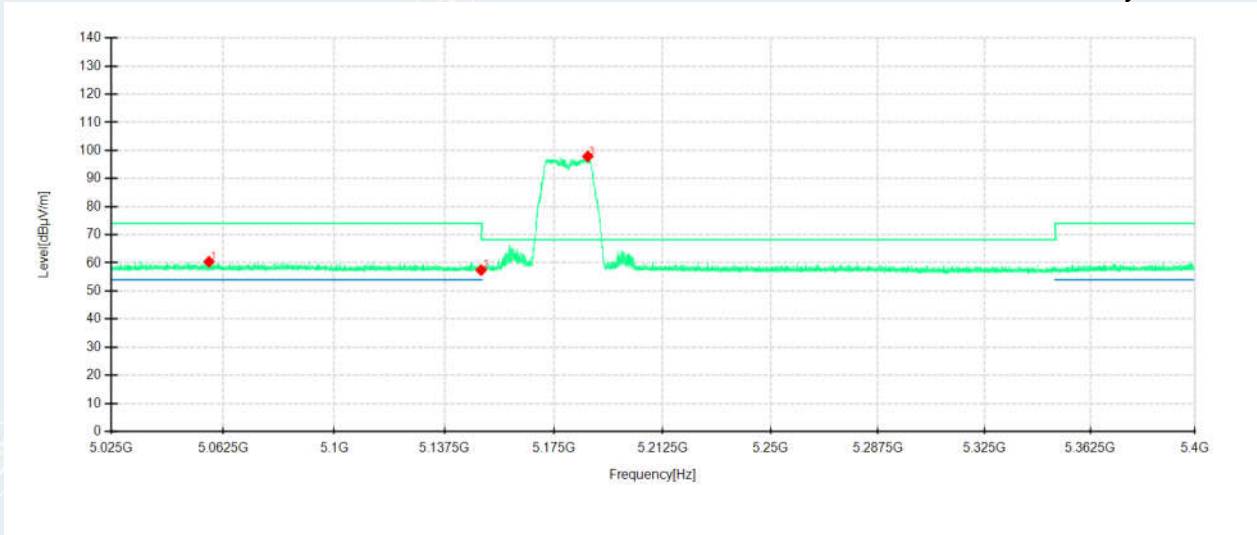
6.4 TEST RESULTS

Environment: 23.5°C/50%RH/101.0kPa	Power supply:DC 12V
Test Engineer: Zhang Zishan	Test Date: 2022-12-07 to 2022-12-12

802.11a mode/5180MHz

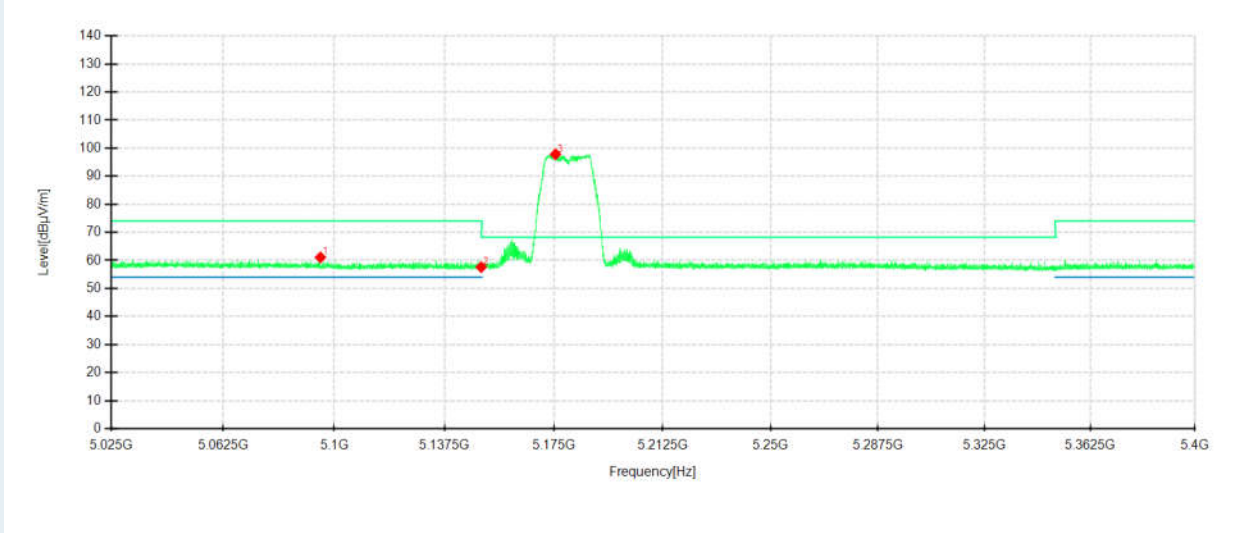
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

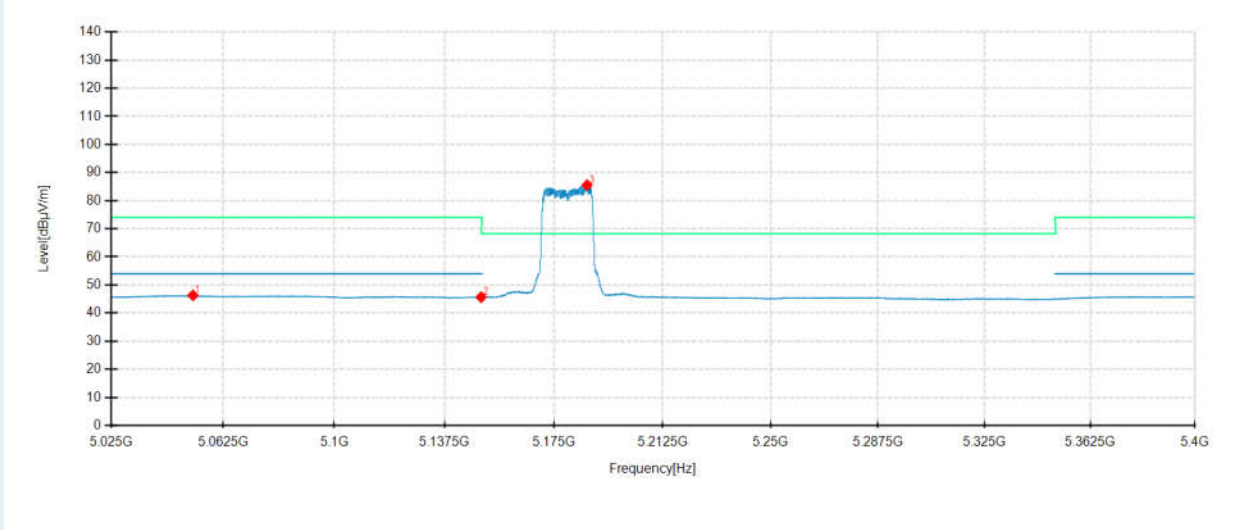


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5057.775	41.50	60.41	18.91	74.00	13.59	100	55	Horizontal	/
2	5150	38.80	57.38	18.58	68.30	10.92	100	15	Horizontal	/
3	5186.5875	79.21	97.87	18.66	68.30	-29.57	200	173	Horizontal	No limit
1	5095.3125	42.47	61.07	18.60	74.00	12.93	200	25	Vertical	/
2	5150	39.12	57.60	18.48	68.30	10.70	200	187	Vertical	/
3	5175.4875	79.20	97.84	18.64	68.30	-29.54	100	303	Vertical	No limit

802.11a mode/5180MHz

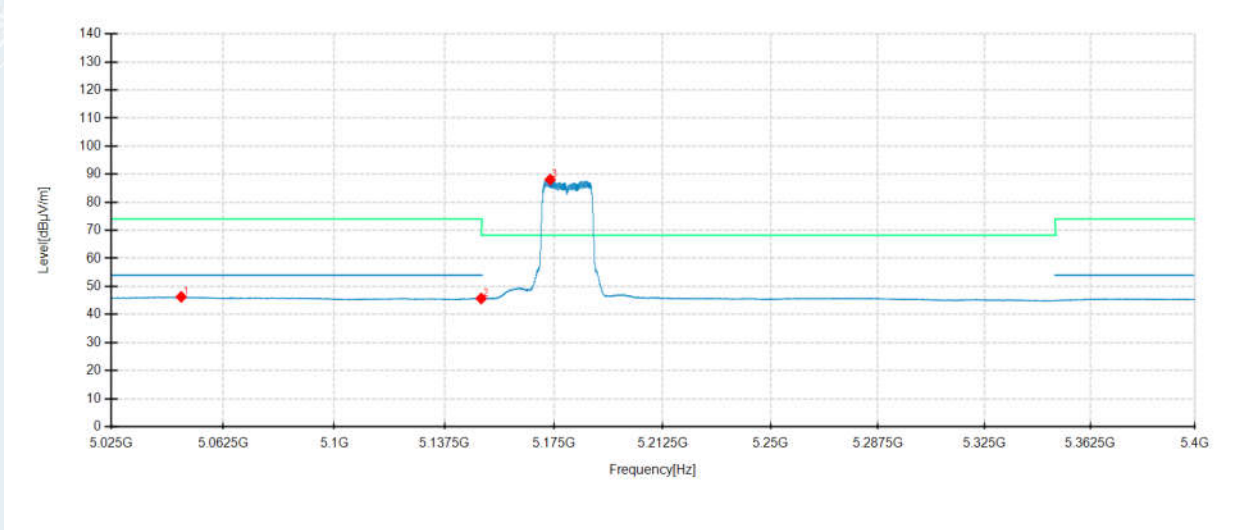
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

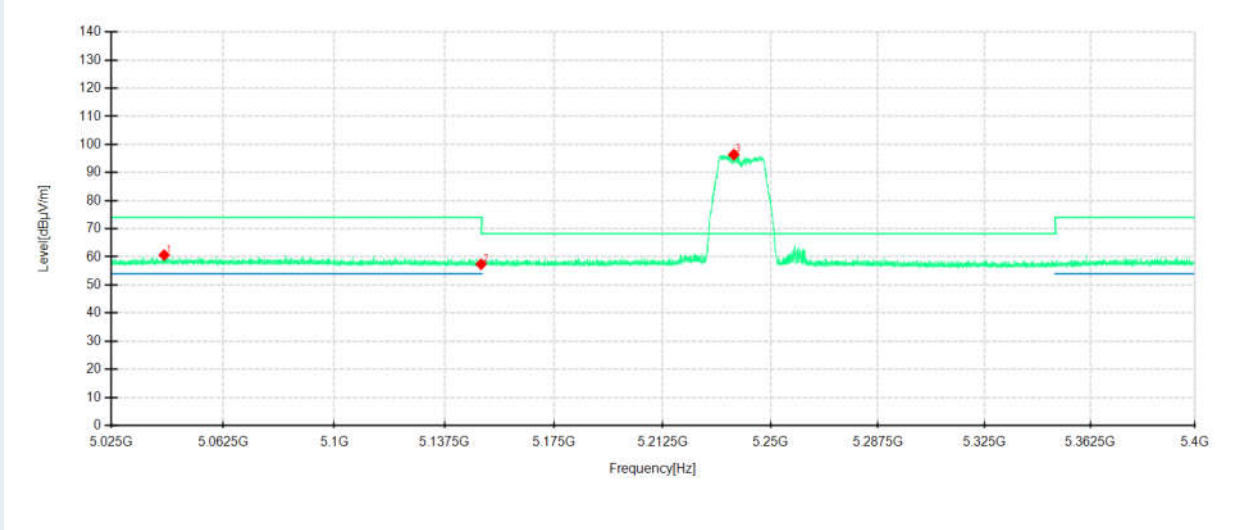


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5052.375	27.38	46.30	18.92	54.00	7.70	100	169	Horizontal	/
2	5150	27.07	45.65	18.58	54.00	8.35	100	188	Horizontal	/
3	5186.325	66.83	85.49	18.66	-	-	200	172	Horizontal	No limit
1	5048.4375	27.35	46.28	18.93	54.00	7.72	100	174	Vertical	/
2	5150	27.22	45.70	18.48	54.00	8.30	100	254	Vertical	/
3	5173.65	69.43	88.06	18.63	-	-	100	305	Vertical	No limit

802.11a mode/5240MHz

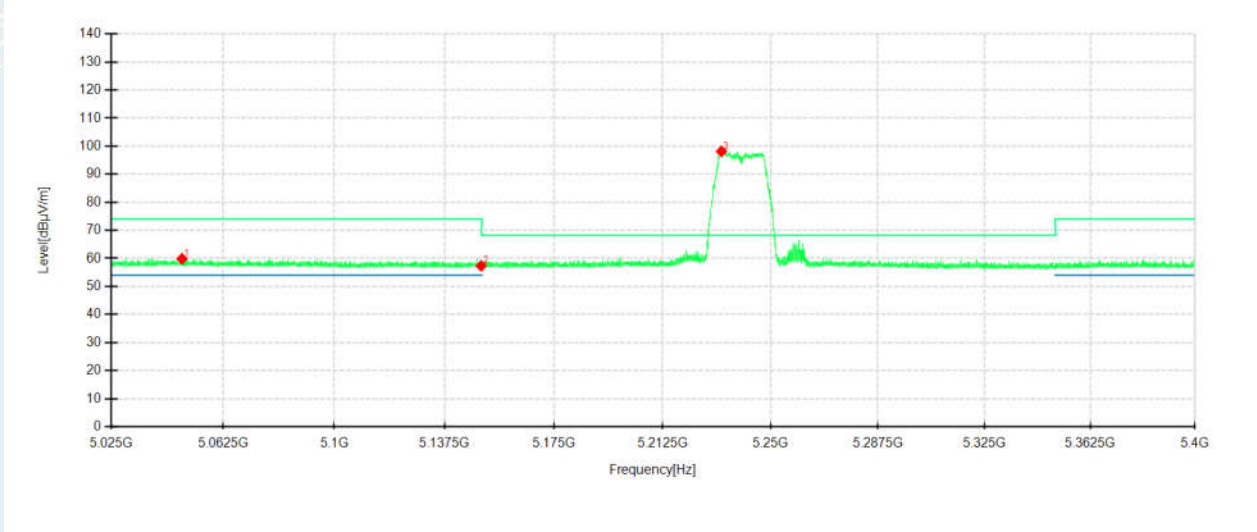
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

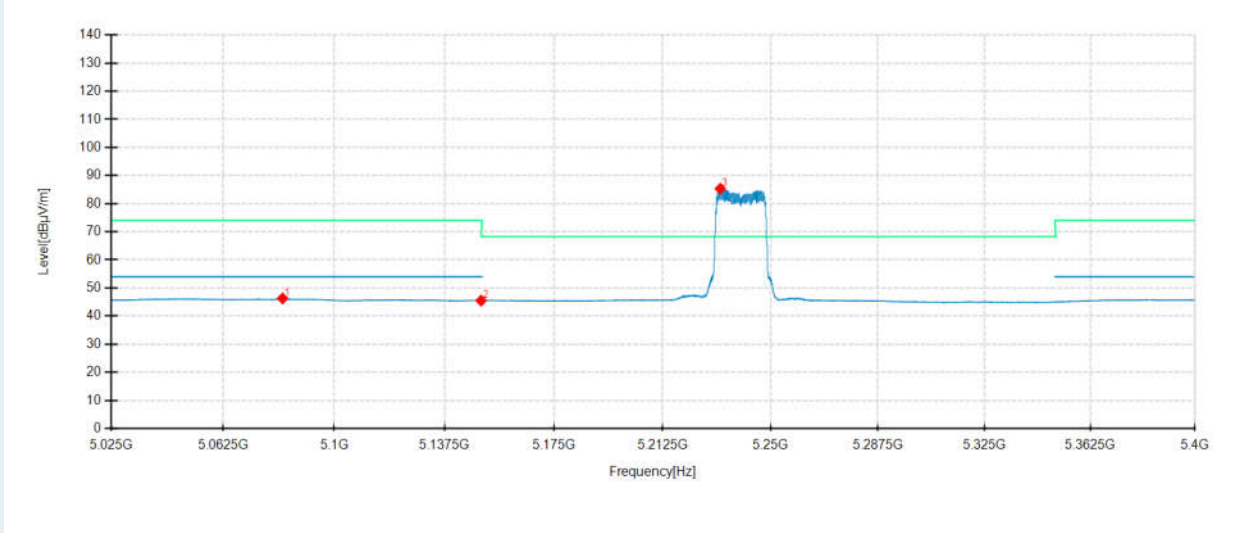


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5042.7375	41.81	60.65	18.84	74.00	13.35	100	183	Horizontal	/
2	5150	38.80	57.38	18.58	68.30	10.92	100	274	Horizontal	/
3	5237.1	77.91	96.39	18.48	68.30	-28.09	100	183	Horizontal	No limit
1	5048.7	40.91	59.84	18.93	74.00	14.16	200	213	Vertical	/
2	5150	38.83	57.31	18.48	68.30	10.99	200	264	Vertical	/
3	5232.825	79.41	98.14	18.73	68.30	-29.84	200	193	Vertical	No limit

802.11a mode/5240MHz

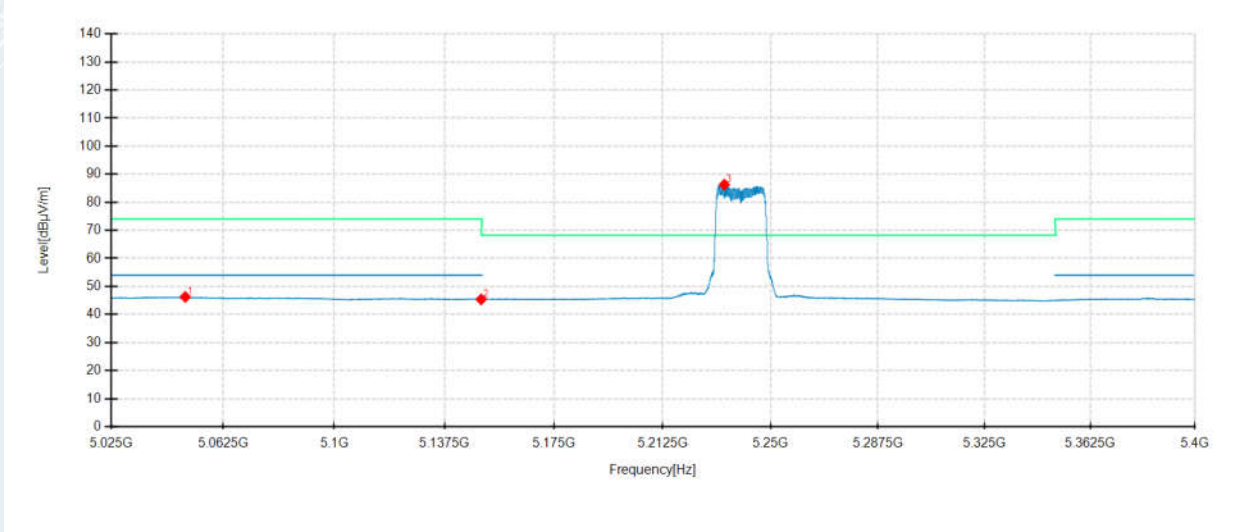
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

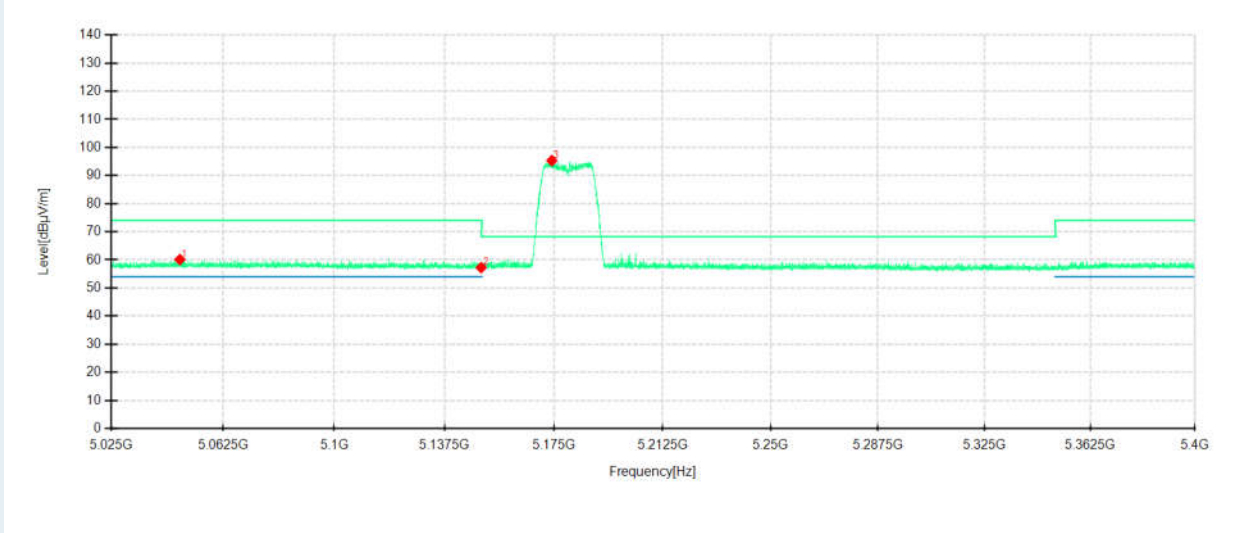


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5082.525	27.45	46.28	18.83	54.00	7.72	100	187	Horizontal	/
2	5150	26.92	45.50	18.58	54.00	8.50	100	147	Horizontal	/
3	5232.4125	66.82	85.33	18.51	-	-	100	187	Horizontal	No limit
1	5049.7875	27.33	46.26	18.93	54.00	7.74	100	212	Vertical	/
2	5150	26.90	45.38	18.48	54.00	8.62	100	212	Vertical	/
3	5233.8	67.53	86.26	18.73	-	-	100	303	Vertical	No limit

802.11n HT20 mode/5180MHz

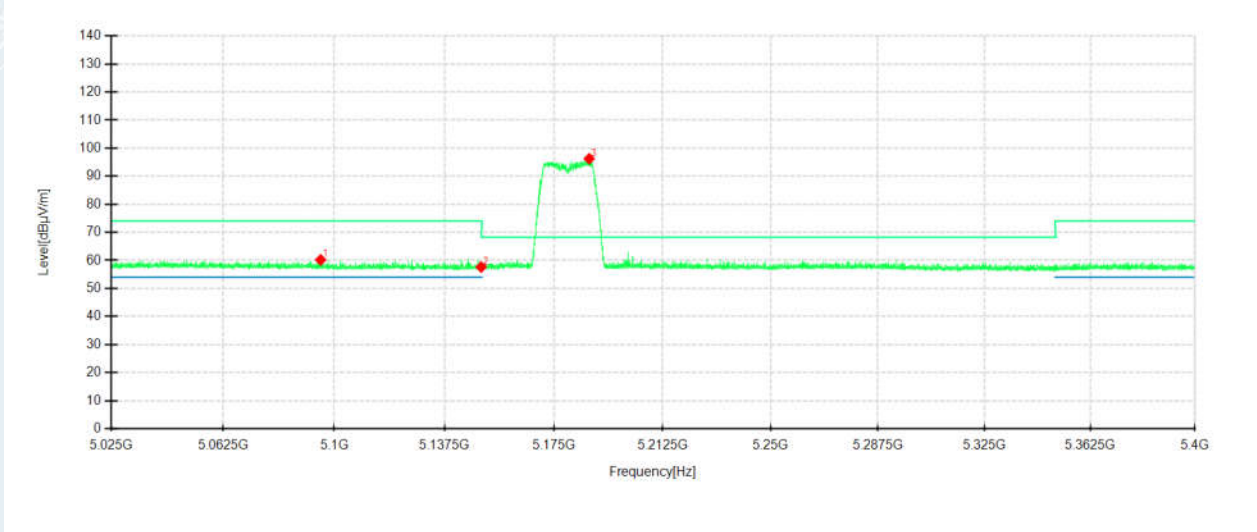
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

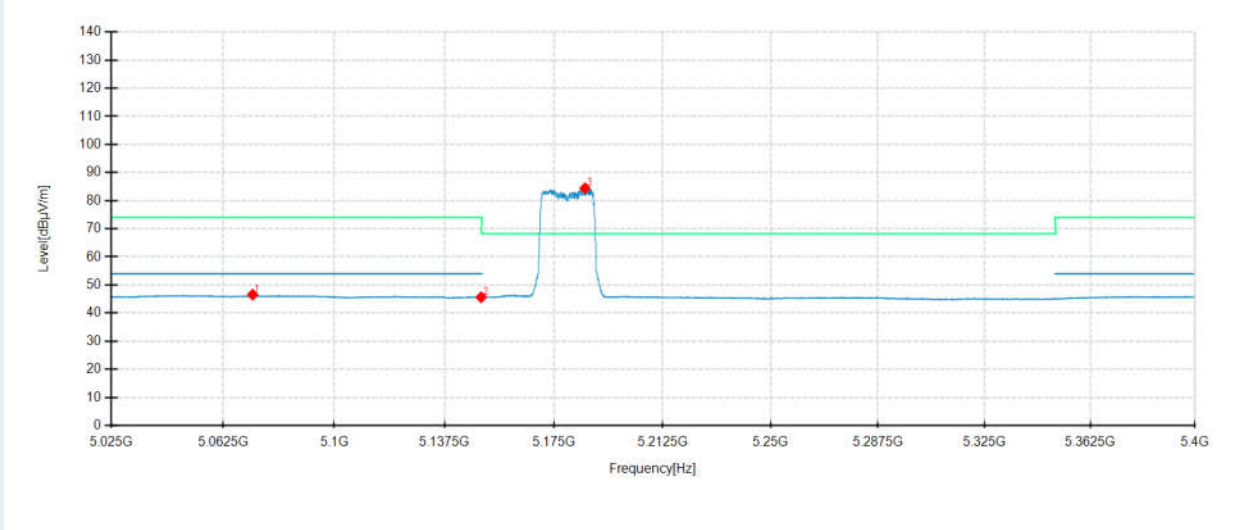


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5047.9875	41.21	60.11	18.90	74.00	13.89	100	233	Horizontal	/
2	5150	38.65	57.23	18.58	68.30	11.07	200	56	Horizontal	/
3	5174.2125	76.69	95.32	18.63	68.30	-27.02	100	183	Horizontal	No limit
1	5095.3875	41.58	60.18	18.60	74.00	13.82	100	188	Vertical	/
2	5150	39.15	57.63	18.48	68.30	10.67	100	96	Vertical	/
3	5187.075	77.51	96.23	18.72	68.30	-27.93	100	188	Vertical	No limit

802.11n HT20 mode/5180MHz

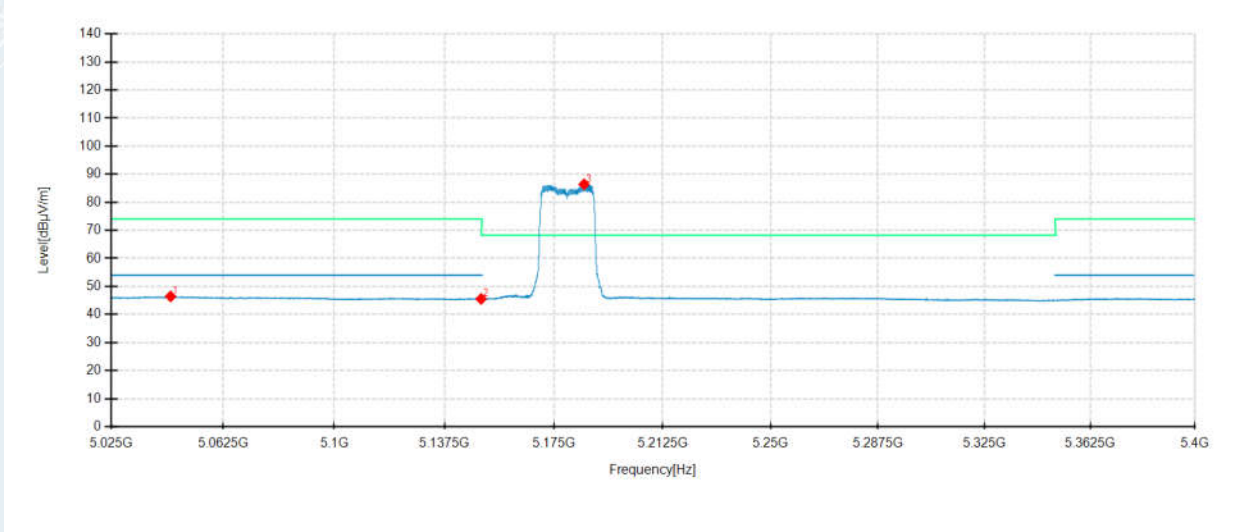
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

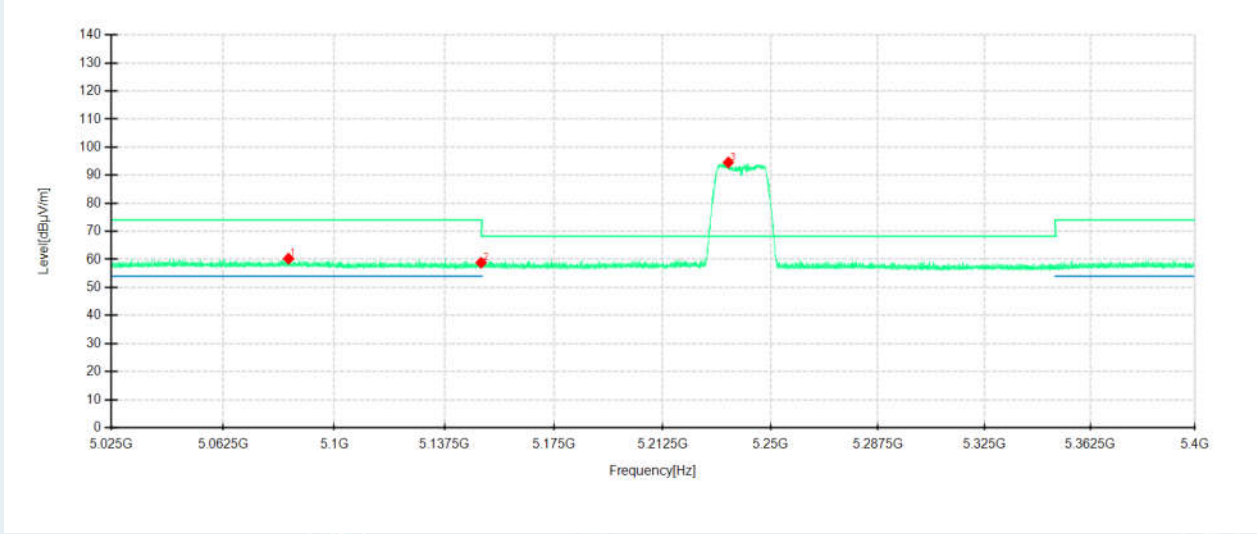


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5072.4375	27.70	46.55	18.85	54.00	7.45	100	284	Horizontal	/
2	5150	27.04	45.62	18.58	54.00	8.38	200	187	Horizontal	/
3	5185.6125	65.74	84.41	18.67	-	-	100	173	Horizontal	No limit
1	5044.875	27.53	46.44	18.91	54.00	7.56	100	188	Vertical	/
2	5150	27.06	45.54	18.48	54.00	8.46	100	188	Vertical	/
3	5185.3125	67.68	86.39	18.71	-	-	100	188	Vertical	No limit

802.11n HT20 mode/5240MHz

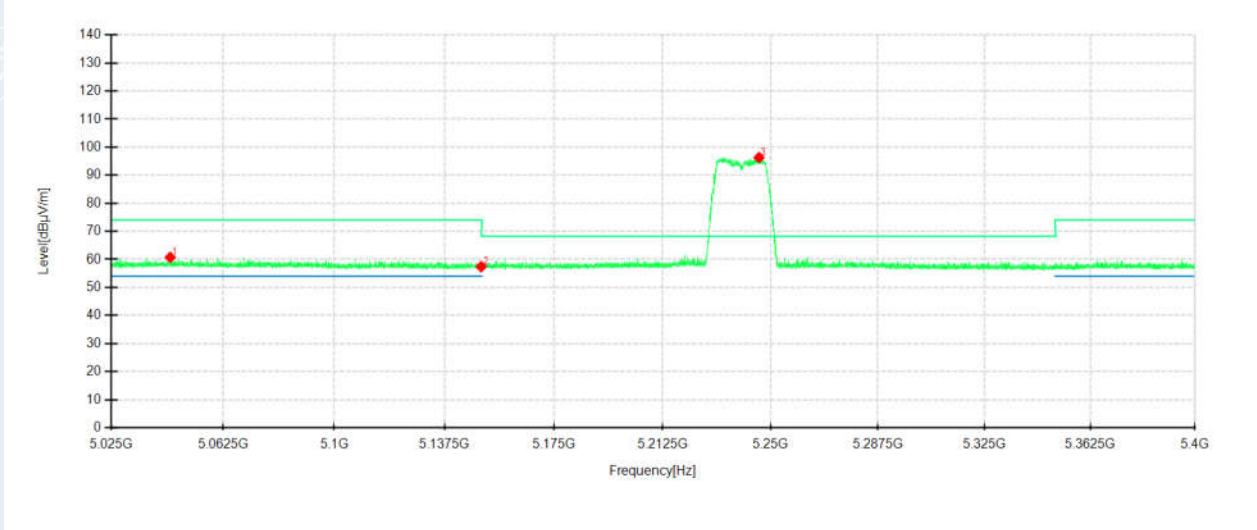
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

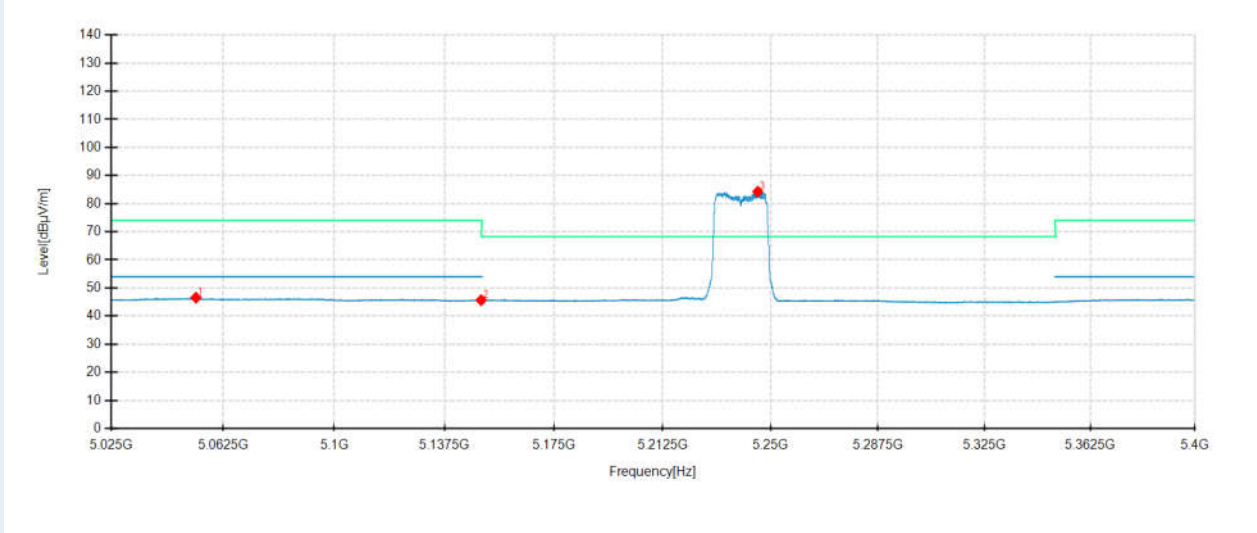


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5084.55	41.43	60.25	18.82	74.00	13.75	200	77	Horizontal	/
2	5150	40.22	58.80	18.58	68.30	9.50	100	172	Horizontal	/
3	5235.225	76.06	94.55	18.49	68.30	-26.25	100	183	Horizontal	No limit
1	5044.7625	41.81	60.72	18.91	74.00	13.28	100	187	Vertical	/
2	5150	38.92	57.40	18.48	68.30	10.90	200	174	Vertical	/
3	5245.875	77.57	96.28	18.71	68.30	-27.98	100	187	Vertical	No limit

802.11n HT20 mode/5240MHz

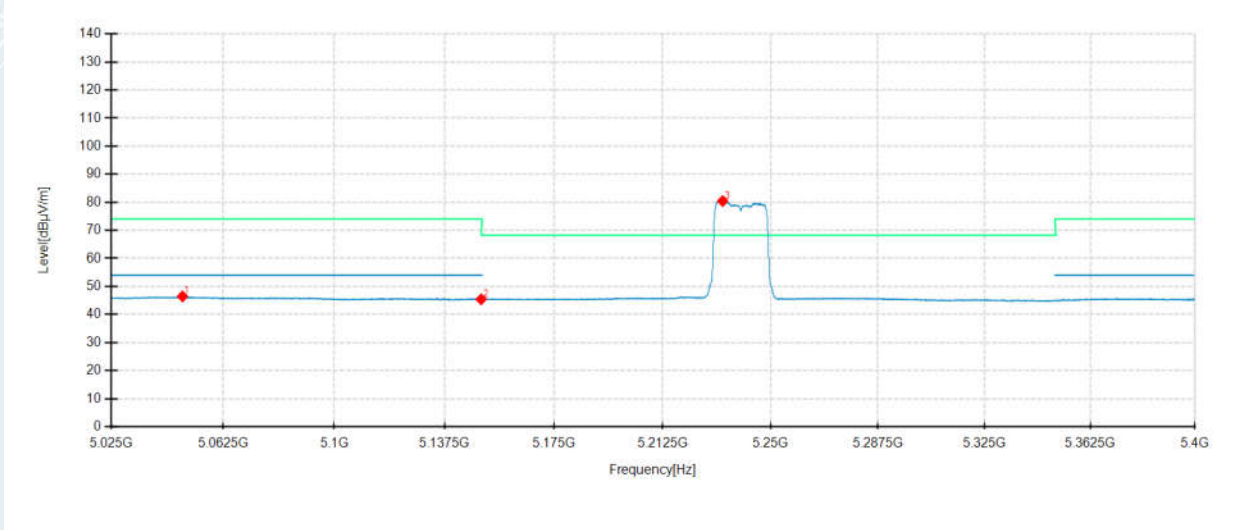
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

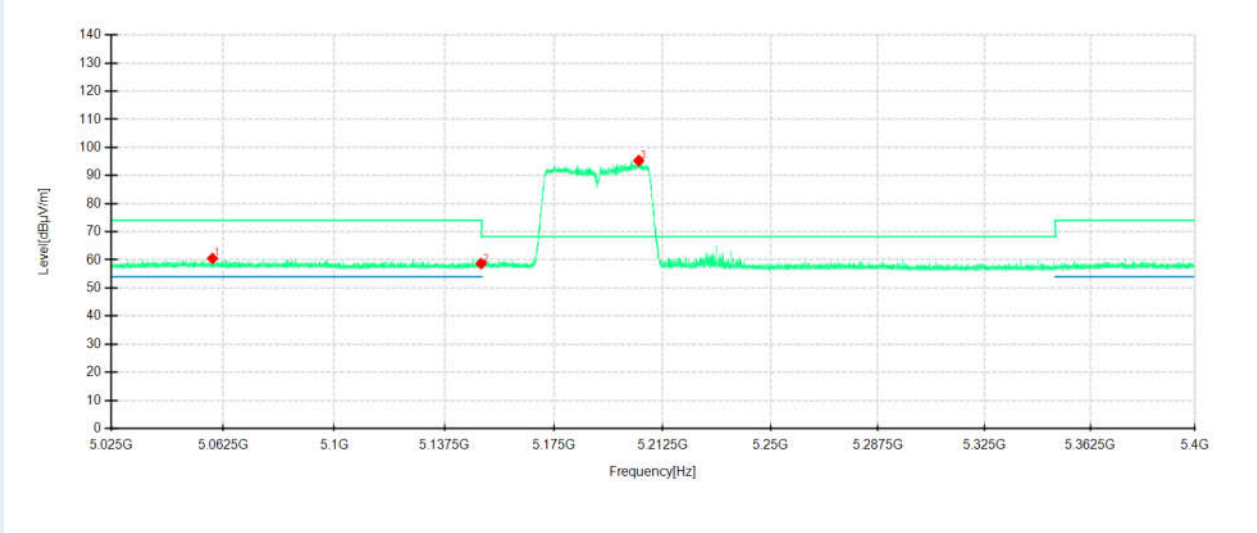


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5053.3875	27.64	46.56	18.92	54.00	7.44	100	344	Horizontal	/
2	5150	27.07	45.65	18.58	54.00	8.35	100	182	Horizontal	/
3	5245.4625	65.82	84.25	18.43	-	-	200	186	Horizontal	No limit
1	5048.8875	27.52	46.44	18.92	54.00	7.56	100	0	Vertical	/
2	5150	26.92	45.40	18.48	54.00	8.60	200	0	Vertical	/
3	5233.2375	61.69	80.42	18.73	-	-	100	0	Vertical	No limit

802.11n HT40 mode/5190MHz

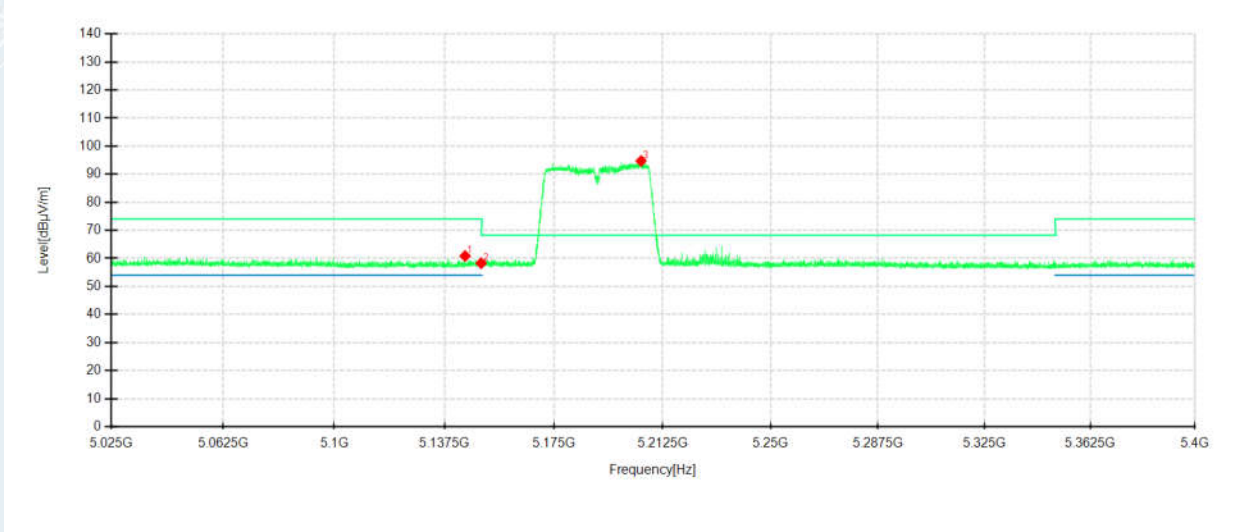
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

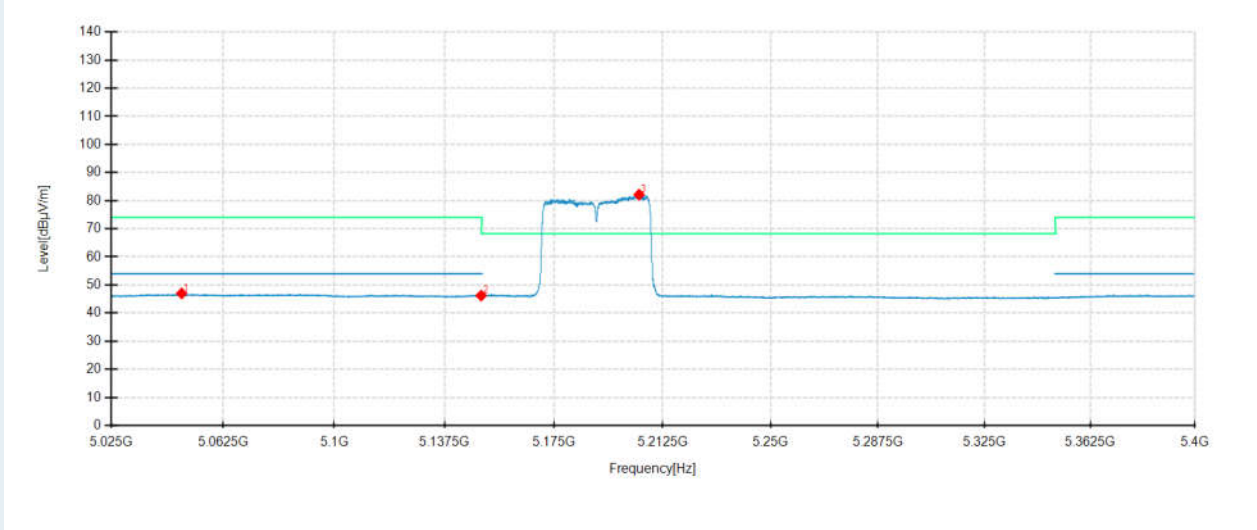


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5058.9375	41.59	60.49	18.90	74.00	13.51	200	189	Horizontal	/
2	5150	40.08	58.66	18.58	68.30	9.64	100	213	Horizontal	/
3	5204.175	76.62	95.29	18.67	68.30	-26.99	100	193	Horizontal	No limit
1	5144.5125	42.35	60.84	18.49	74.00	13.16	100	187	Vertical	/
2	5150	39.78	58.26	18.48	68.30	10.04	200	172	Vertical	/
3	5204.9625	75.92	94.71	18.79	68.30	-26.41	100	187	Vertical	No limit

802.11n HT40 mode/5190MHz

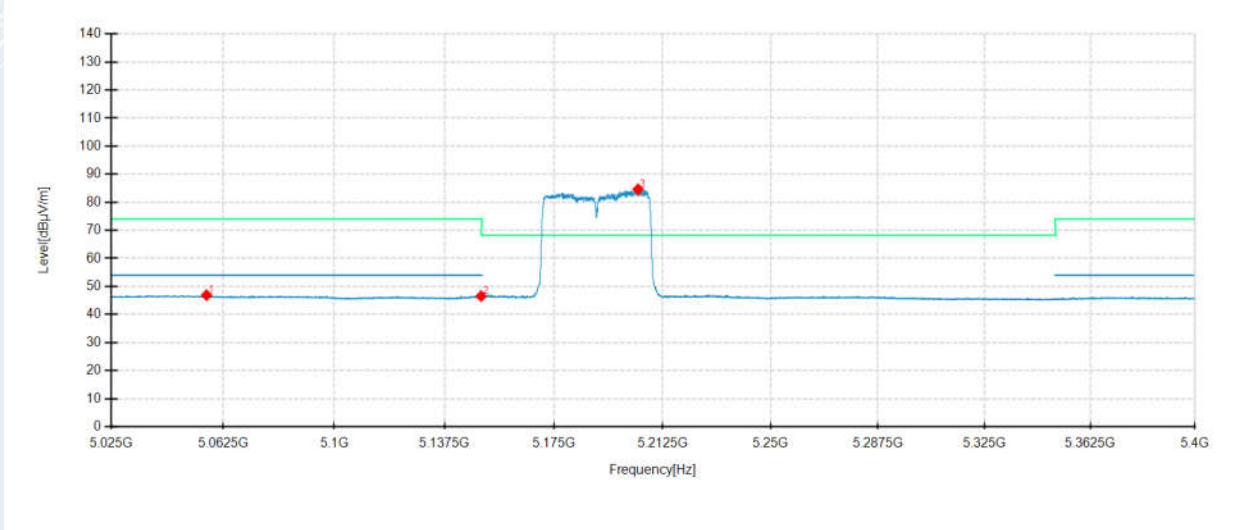
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

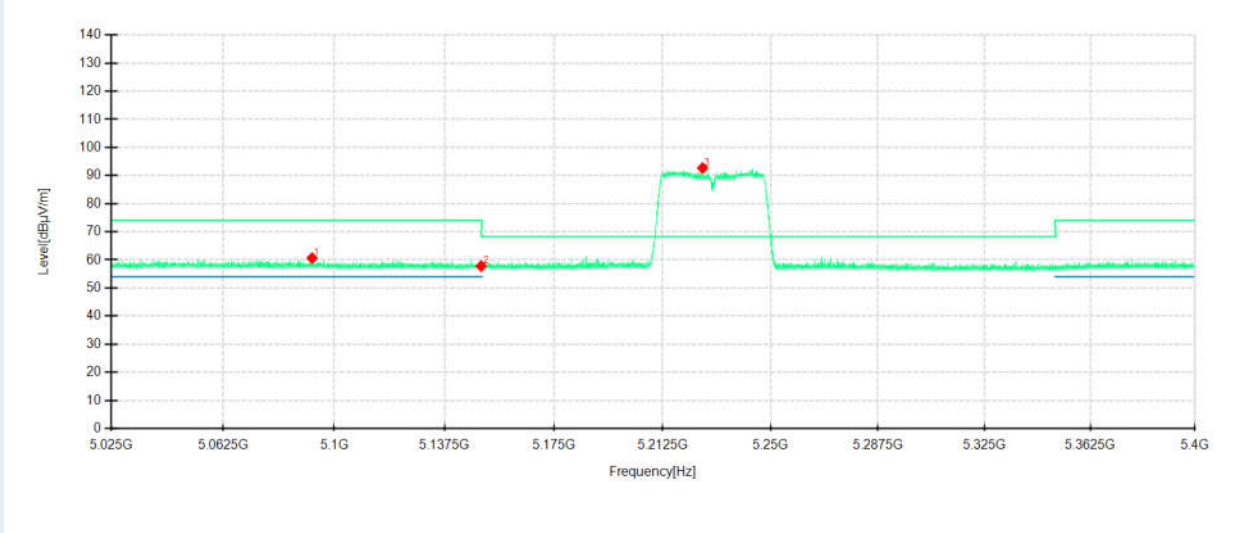


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5048.5875	28.07	46.98	18.91	54.00	7.02	200	88	Horizontal	/
2	5150	27.63	46.21	18.58	54.00	7.79	200	159	Horizontal	/
3	5204.2875	63.47	82.14	18.67	-	-	200	188	Horizontal	No limit
1	5056.95	28.03	46.91	18.88	54.00	7.09	100	188	Vertical	/
2	5150	28.08	46.56	18.48	54.00	7.44	100	188	Vertical	/
3	5203.9125	65.81	84.60	18.79	-	-	100	188	Vertical	No limit

802.11n HT40 mode/5230MHz

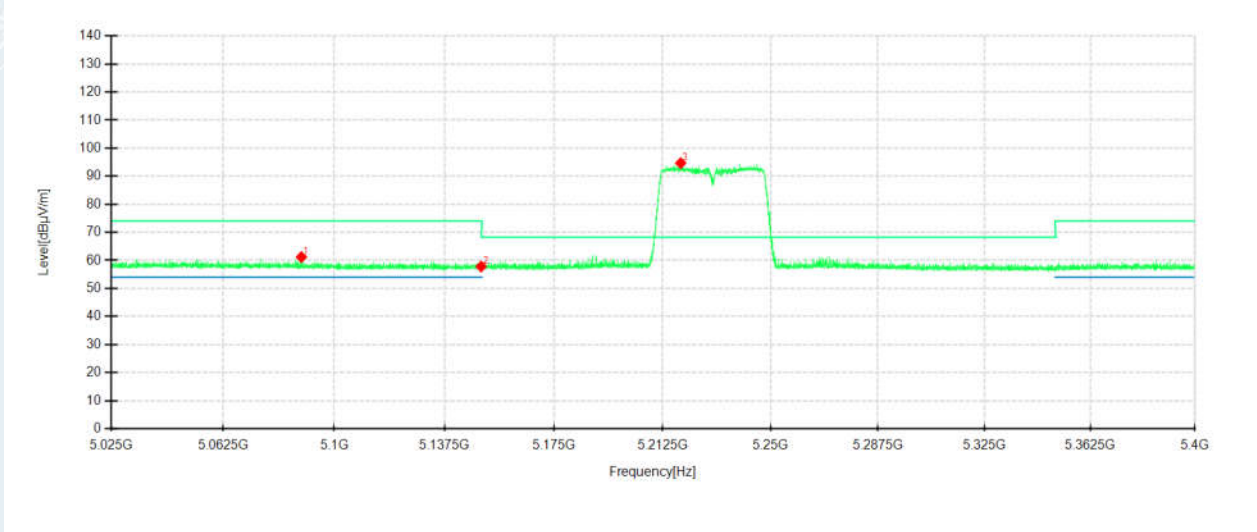
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

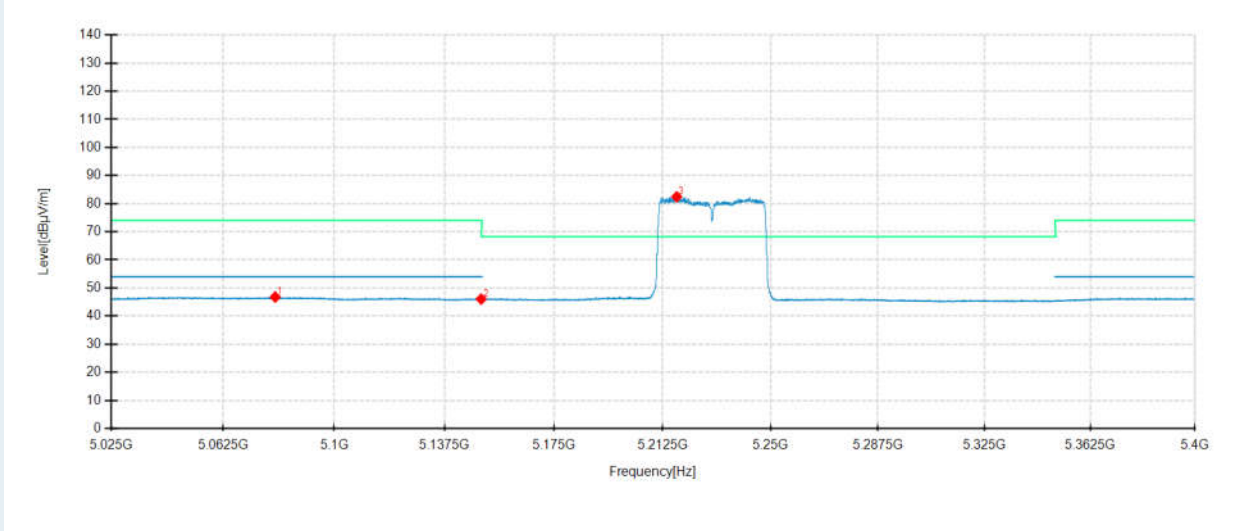


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5092.5	41.83	60.63	18.80	74.00	13.37	200	188	Horizontal	/
2	5150	39.20	57.78	18.58	68.30	10.52	200	87	Horizontal	/
3	5226.3	74.15	92.69	18.54	68.30	-24.39	200	188	Horizontal	No limit
1	5088.9	42.56	61.21	18.65	74.00	12.79	100	37	Vertical	/
2	5150	39.33	57.81	18.48	68.30	10.49	100	0	Vertical	/
3	5218.6875	75.90	94.66	18.76	68.30	-26.36	100	188	Vertical	No limit

802.11n HT40 mode/5230MHz

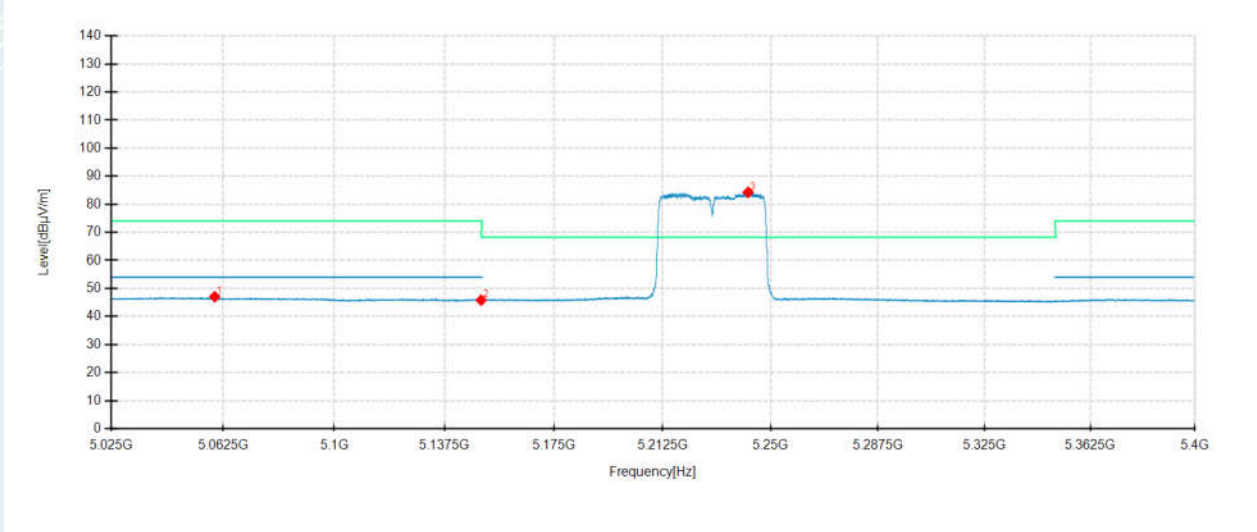
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

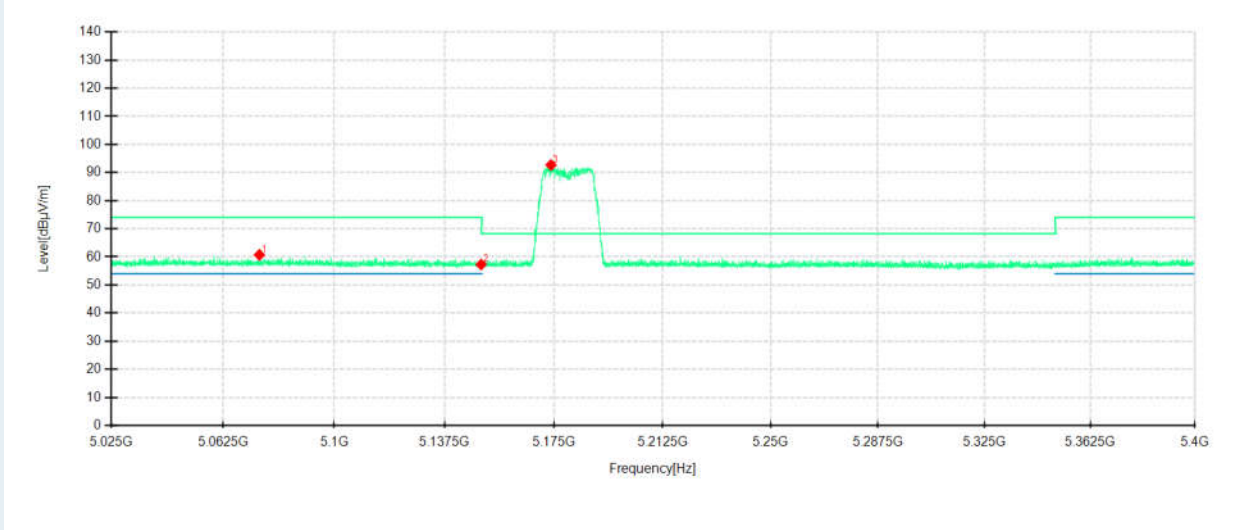


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5080.05	27.94	46.77	18.83	54.00	7.23	100	223	Horizontal	/
2	5150	27.46	46.04	18.58	54.00	7.96	200	37	Horizontal	/
3	5217.3	63.84	82.44	18.60	-	-	100	182	Horizontal	No limit
1	5059.6875	28.17	47.03	18.86	54.00	6.97	100	188	Vertical	/
2	5150	27.34	45.82	18.48	54.00	8.18	200	174	Vertical	/
3	5242.125	65.53	84.25	18.72	-	-	200	192	Vertical	No limit

802.11ac VHT20 mode/5180MHz

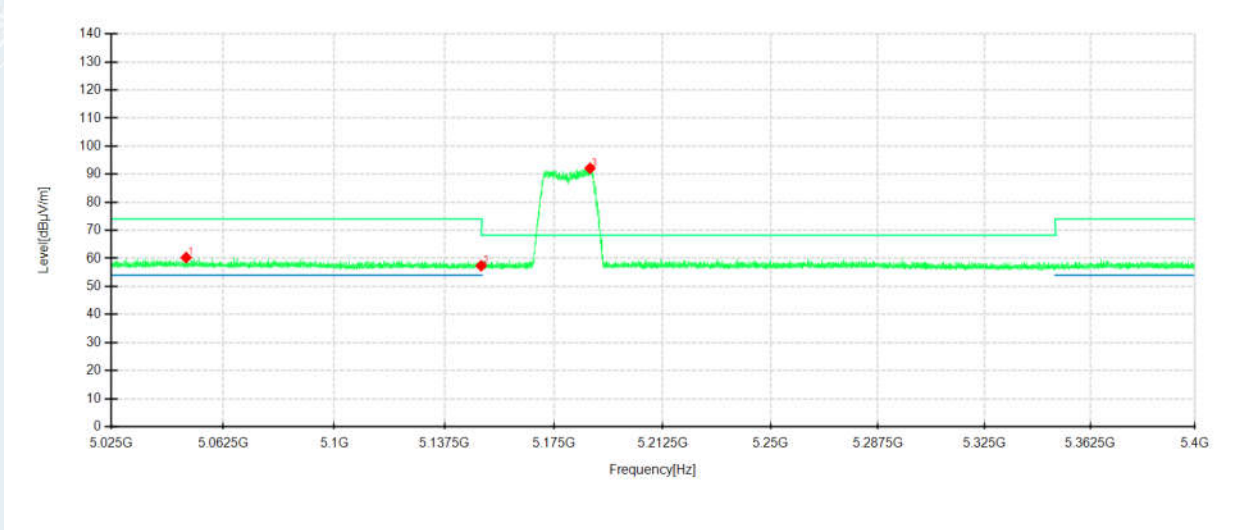
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

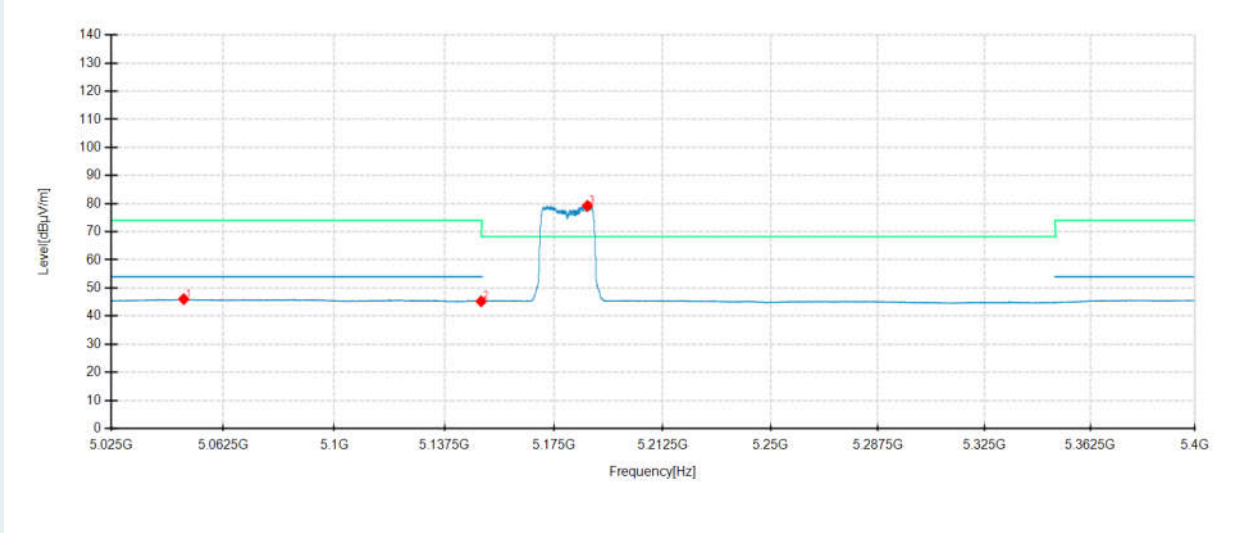


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5074.725	41.86	60.71	18.85	74.00	13.29	200	241	Horizontal	/
2	5150	38.69	57.27	18.58	68.30	11.03	200	293	Horizontal	/
3	5173.95	74.05	92.68	18.63	68.30	-24.38	200	343	Horizontal	No limit
1	5050.0875	41.35	60.28	18.93	74.00	13.72	200	188	Vertical	/
2	5150	38.89	57.37	18.48	68.30	10.93	200	188	Vertical	/
3	5187.375	73.40	92.12	18.72	68.30	-23.82	200	15	Vertical	No limit

802.11ac VHT20 mode/5180MHz

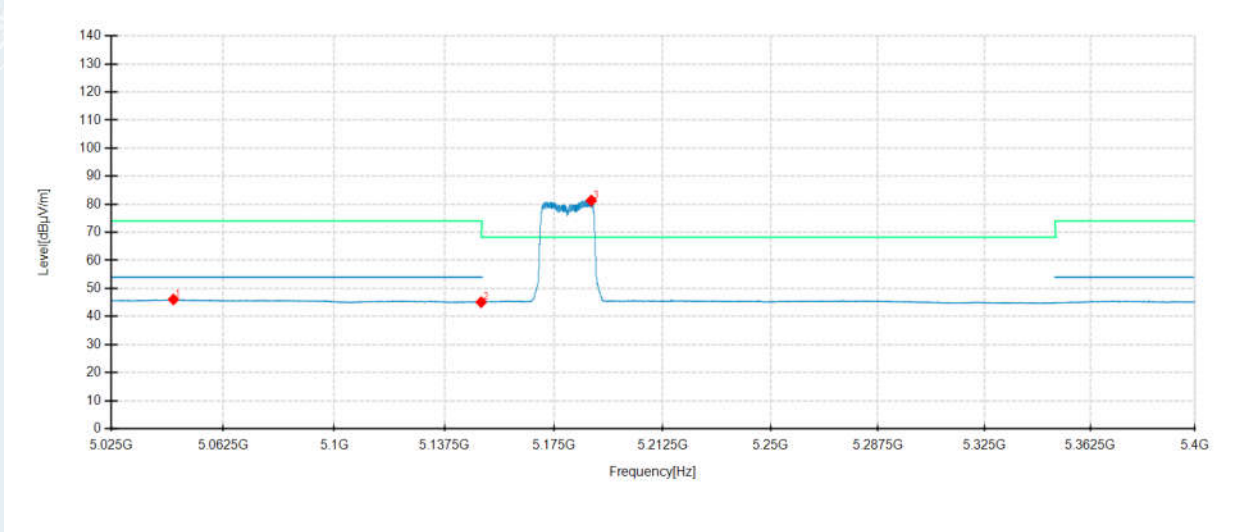
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

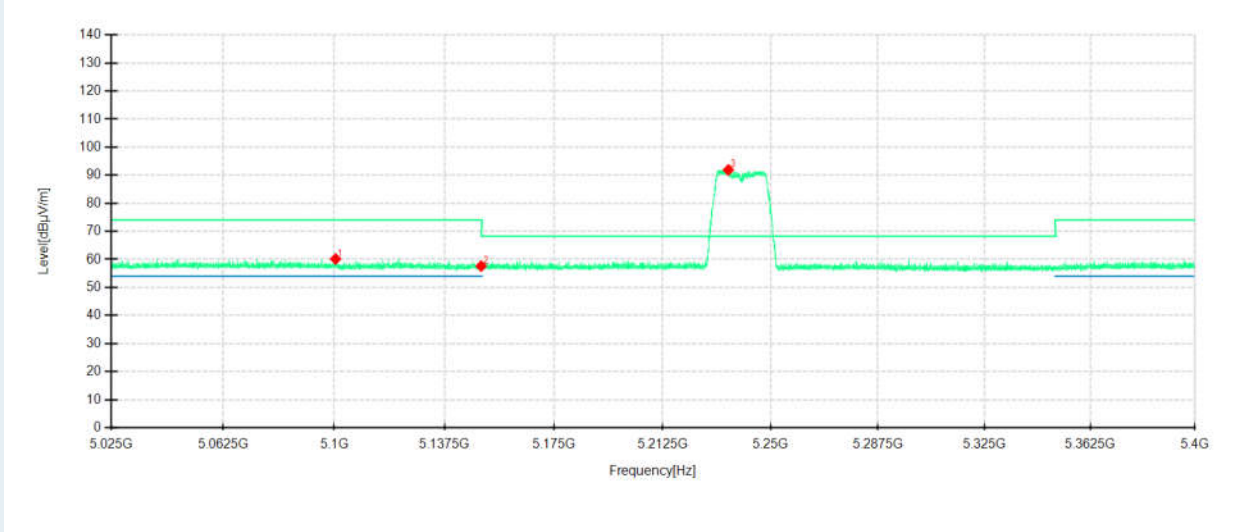


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5049.3	27.12	46.04	18.92	54.00	7.96	200	294	Horizontal	/
2	5150	26.66	45.24	18.58	54.00	8.76	200	172	Horizontal	/
3	5186.475	60.56	79.22	18.66	-	-	200	172	Horizontal	No limit
1	5045.85	27.16	46.08	18.92	54.00	7.92	200	187	Vertical	/
2	5150	26.61	45.09	18.48	54.00	8.91	200	55	Vertical	/
3	5187.7875	62.61	81.33	18.72	-	-	200	16	Vertical	No limit

802.11ac VHT20 mode/5240MHz

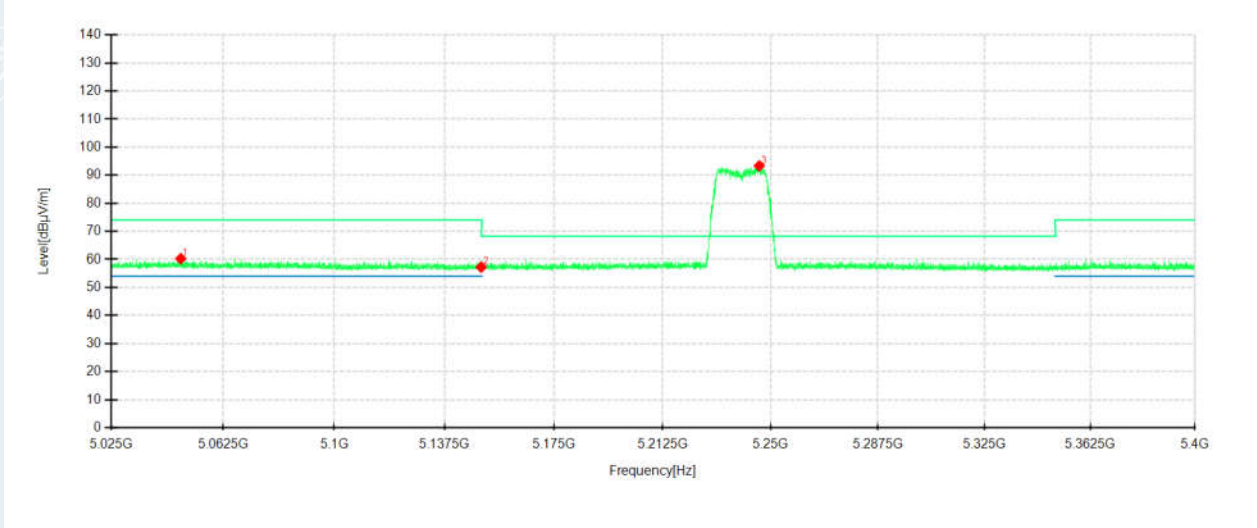
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

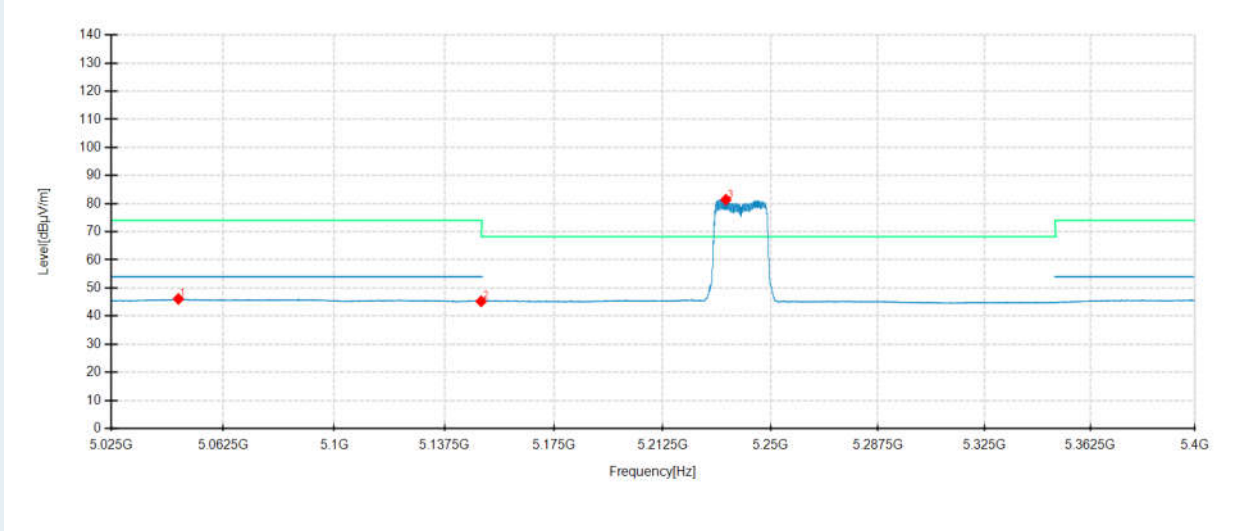


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5100.45	41.37	60.14	18.77	74.00	13.86	200	303	Horizontal	/
2	5150	39.03	57.61	18.58	68.30	10.69	200	173	Horizontal	/
3	5235.225	73.40	91.89	18.49	68.30	-23.59	200	173	Horizontal	No limit
1	5048.2875	41.32	60.25	18.93	74.00	13.75	200	187	Vertical	/
2	5150	38.74	57.22	18.48	68.30	11.08	200	45	Vertical	/
3	5245.9875	74.63	93.34	18.71	68.30	-25.04	200	7	Vertical	No limit

802.11ac VHT20 mode/5240MHz

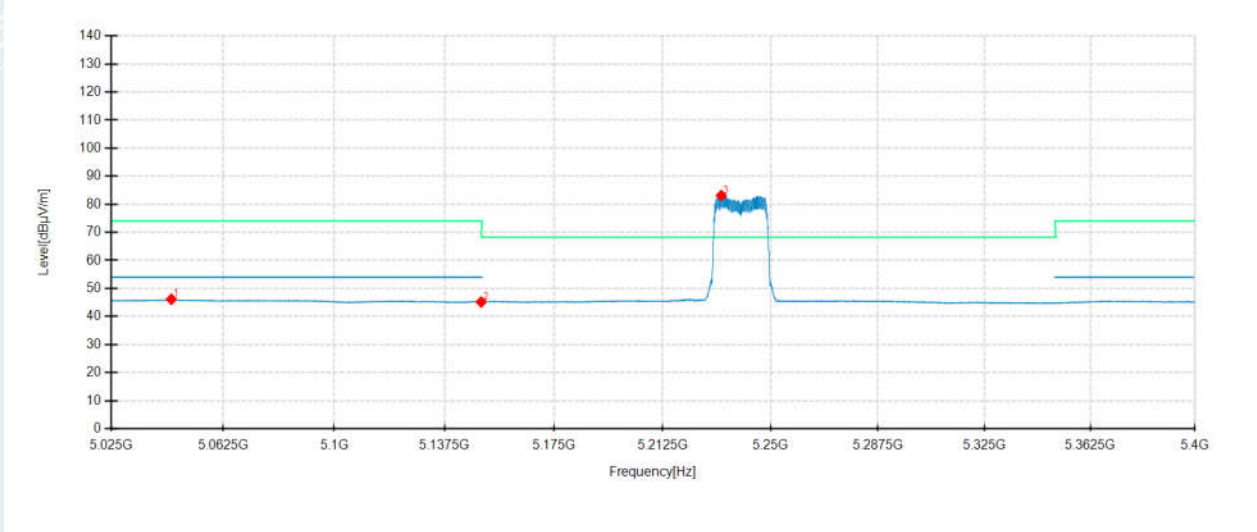
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

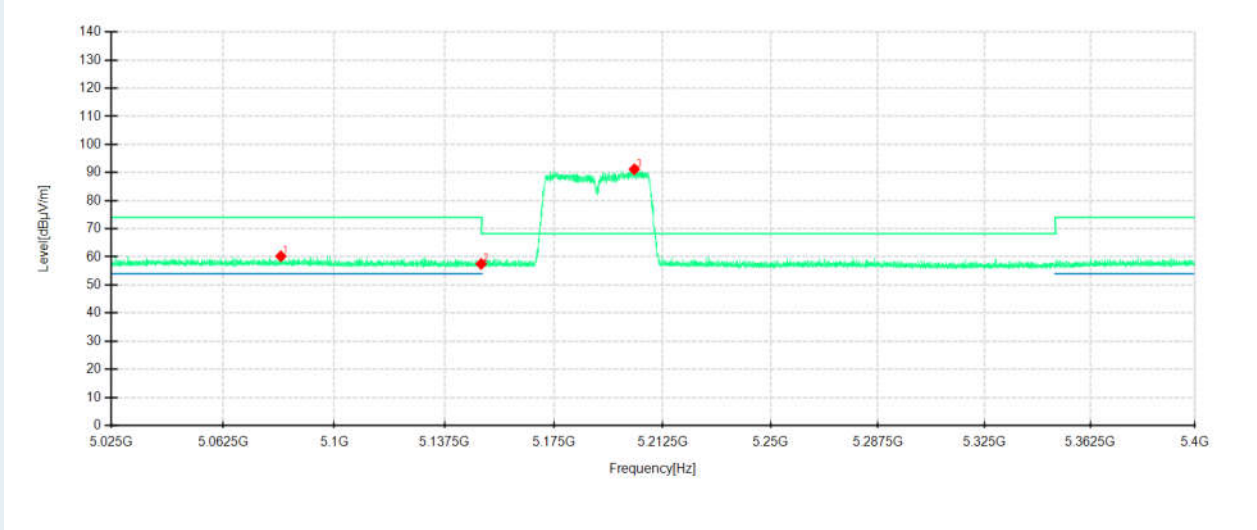


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5047.5	27.20	46.10	18.90	54.00	7.90	200	294	Horizontal	/
2	5150	26.67	45.25	18.58	54.00	8.75	200	213	Horizontal	/
3	5234.3625	62.91	81.40	18.49	-	-	200	354	Horizontal	No limit
1	5045.1375	27.22	46.13	18.91	54.00	7.87	200	188	Vertical	/
2	5150	26.69	45.17	18.48	54.00	8.83	200	188	Vertical	/
3	5232.75	64.38	83.11	18.73	-	-	200	6	Vertical	No limit

802.11ac VHT40 mode/5190MHz

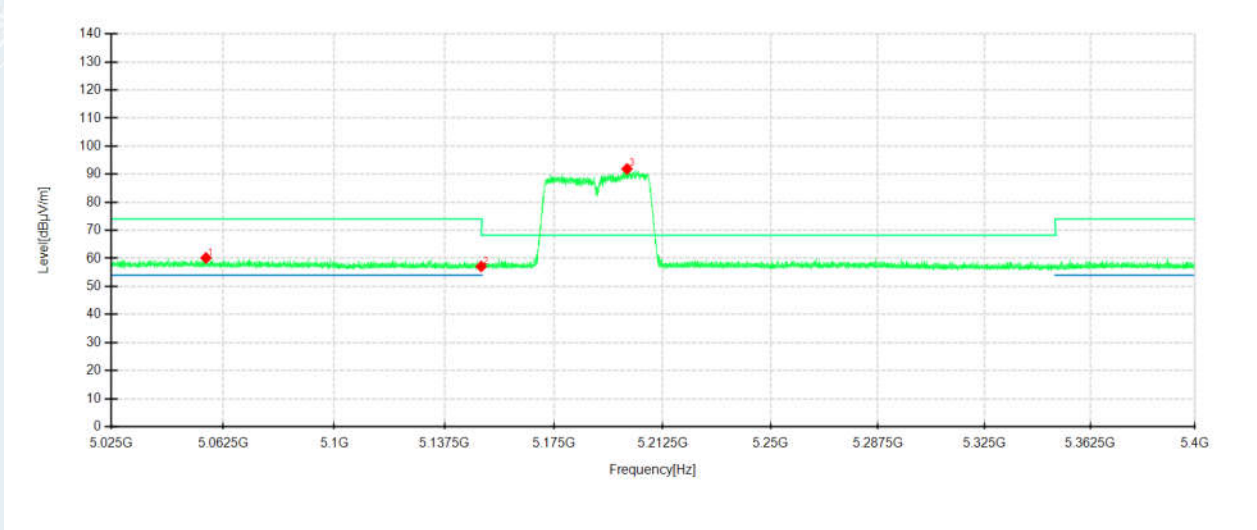
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

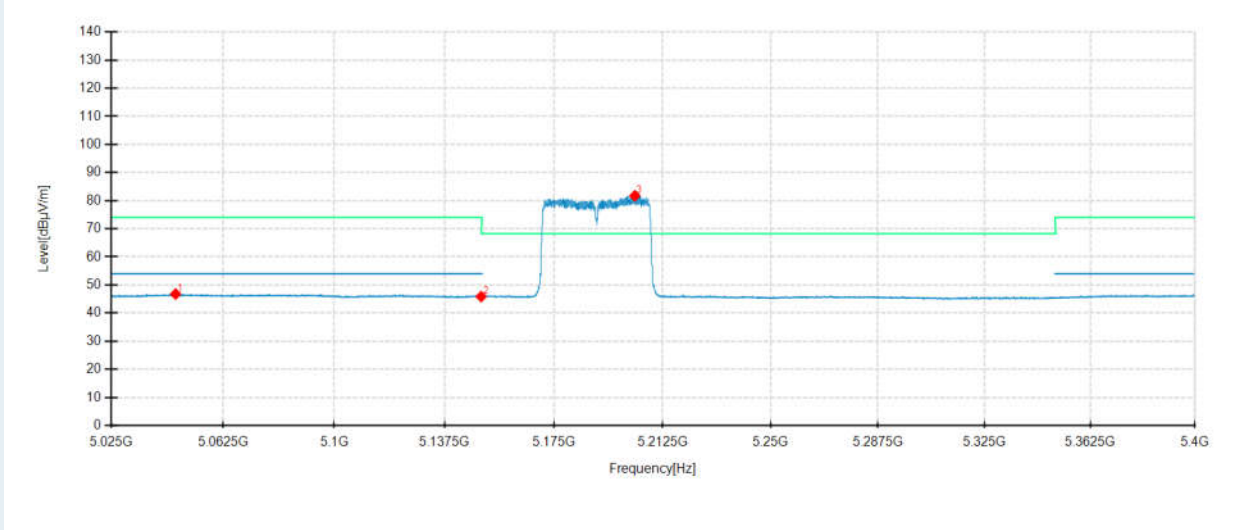


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5081.9625	41.40	60.22	18.82	74.00	13.78	200	173	Horizontal	/
2	5150	38.90	57.48	18.58	68.30	10.82	200	222	Horizontal	/
3	5202.6375	72.48	91.16	18.68	68.30	-22.86	200	334	Horizontal	No limit
1	5056.7625	41.27	60.15	18.88	74.00	13.85	200	137	Vertical	/
2	5150	38.64	57.12	18.48	68.30	11.18	200	188	Vertical	/
3	5200.125	73.10	91.90	18.80	68.30	-23.60	200	7	Vertical	No limit

802.11ac VHT40 mode/5190MHz

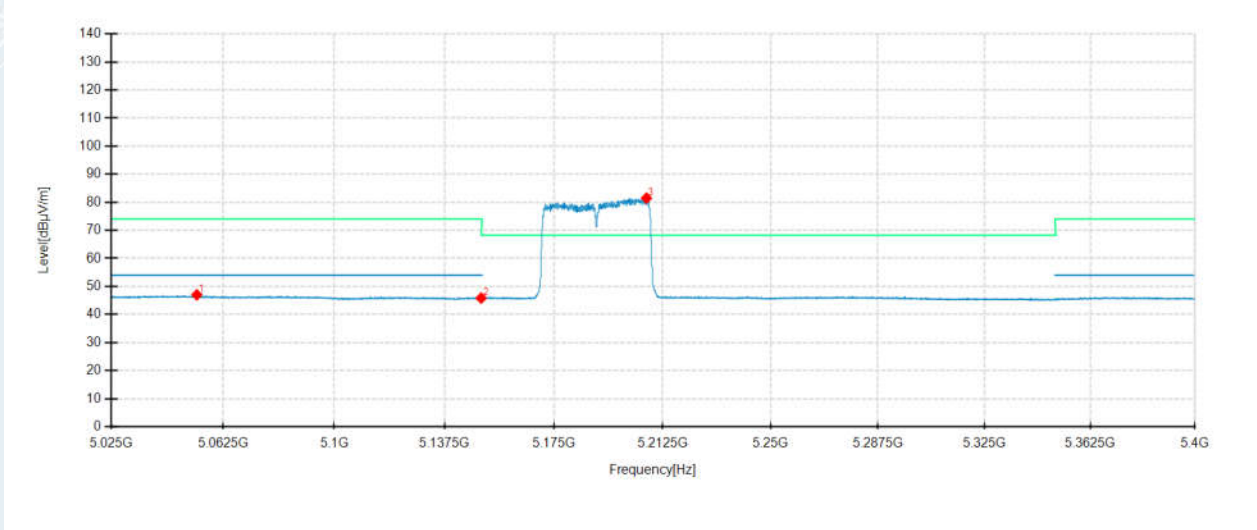
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

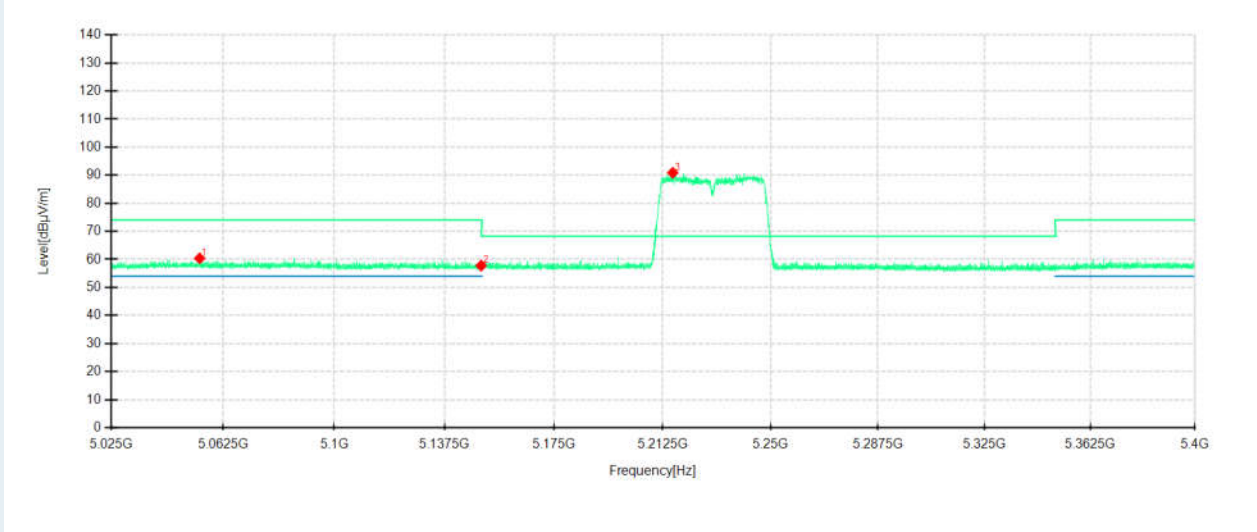


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5046.5625	27.88	46.77	18.89	54.00	7.23	200	175	Horizontal	/
2	5150	27.28	45.86	18.58	54.00	8.14	200	356	Horizontal	/
3	5202.825	63.04	81.72	18.68	-	-	200	335	Horizontal	No limit
1	5053.6875	28.10	47.00	18.90	54.00	7.00	200	188	Vertical	/
2	5150	27.37	45.85	18.48	54.00	8.15	200	188	Vertical	/
3	5206.8375	62.67	81.46	18.79	-	-	200	17	Vertical	No limit

802.11ac VHT40 mode/5230MHz

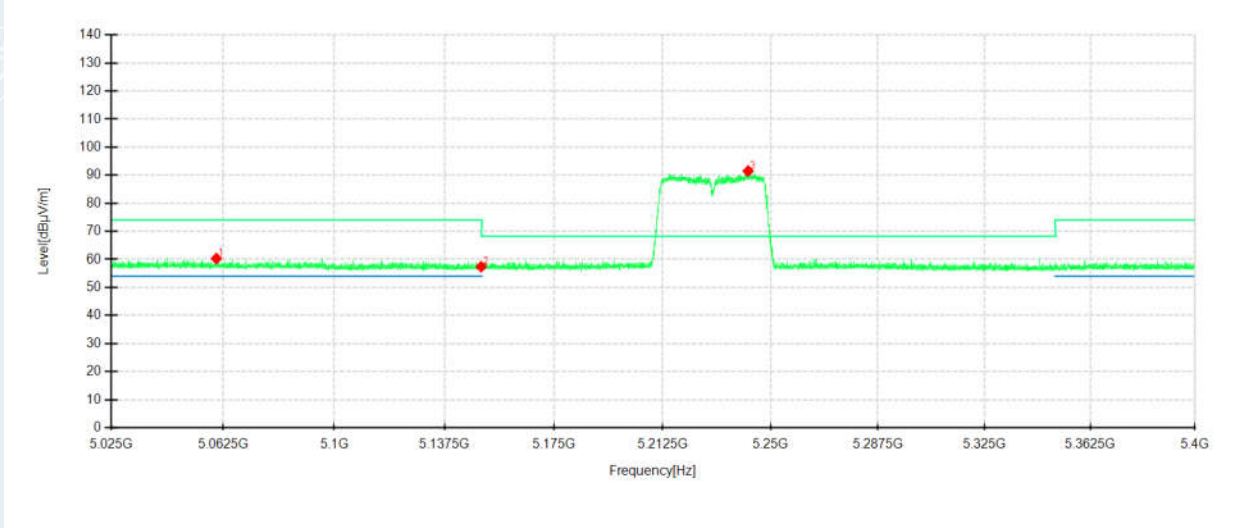
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

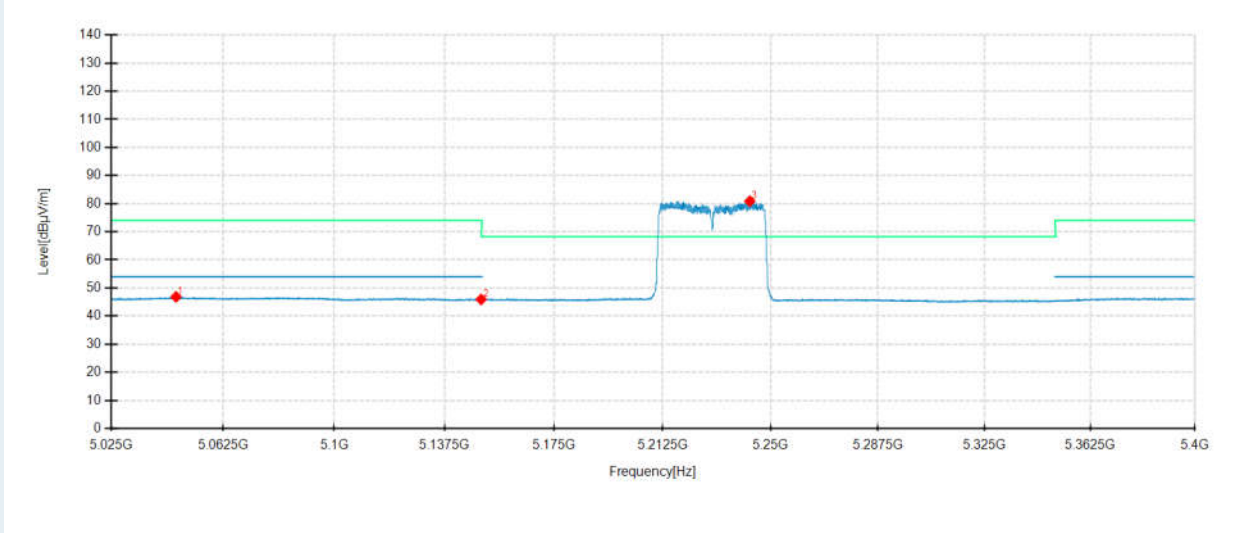


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5054.625	41.45	60.37	18.92	74.00	13.63	200	336	Horizontal	/
2	5150	39.20	57.78	18.58	68.30	10.52	200	172	Horizontal	/
3	5215.9125	72.26	90.86	18.60	68.30	-22.56	200	172	Horizontal	No limit
1	5060.25	41.45	60.31	18.86	74.00	13.69	200	187	Vertical	/
2	5150	38.90	57.38	18.48	68.30	10.92	200	187	Vertical	/
3	5242.0875	72.78	91.50	18.72	68.30	-23.20	200	14	Vertical	No limit

802.11ac VHT40 mode/5230MHz

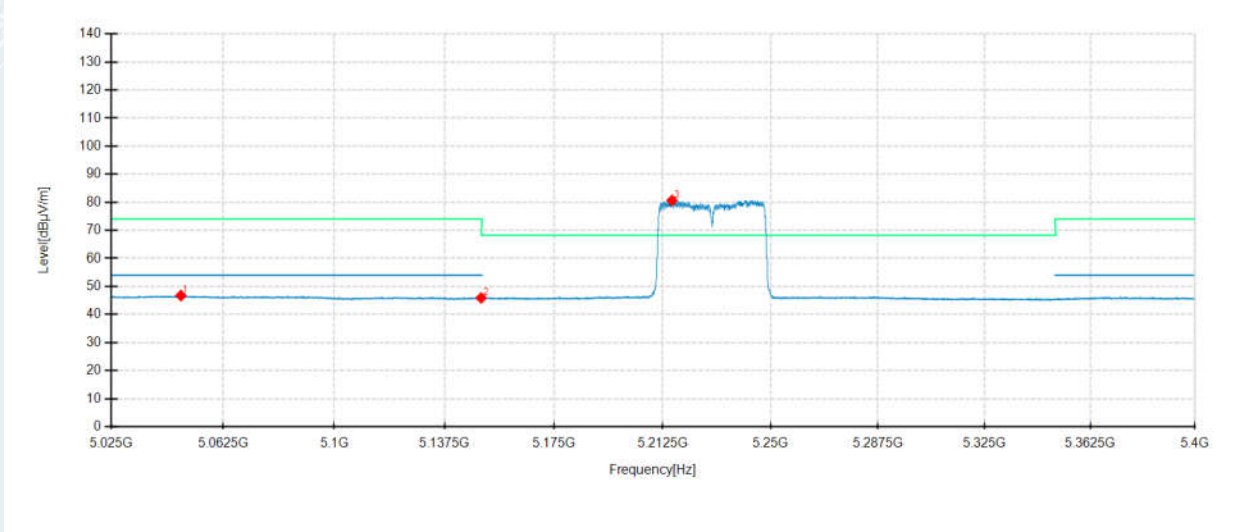
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

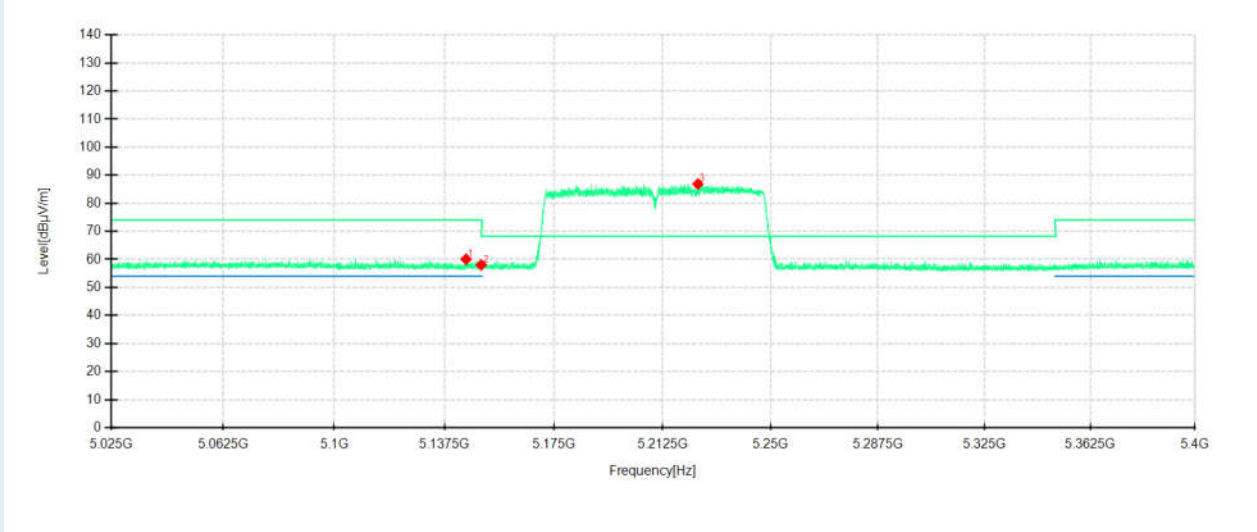


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5046.7125	27.95	46.84	18.89	54.00	7.16	200	273	Horizontal	/
2	5150	27.33	45.91	18.58	54.00	8.09	200	171	Horizontal	/
3	5242.6875	62.42	80.86	18.44	-	-	200	333	Horizontal	No limit
1	5048.325	27.80	46.73	18.93	54.00	7.27	200	188	Vertical	/
2	5150	27.41	45.89	18.48	54.00	8.11	200	188	Vertical	/
3	5215.6875	61.88	80.65	18.77	-	-	200	16	Vertical	No limit

802.11ac VHT80 mode/5210MHz

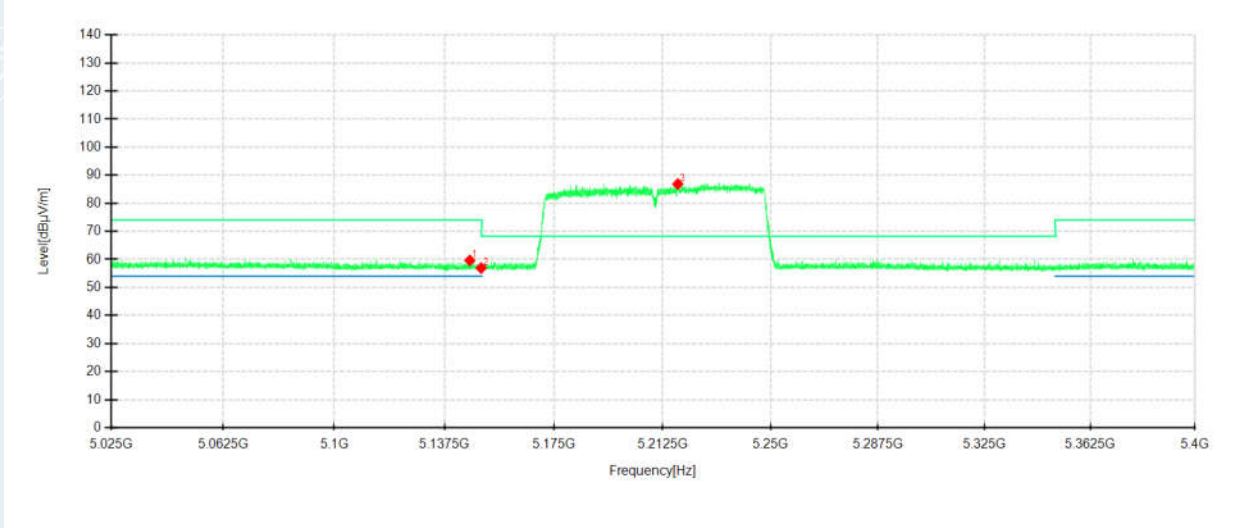
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

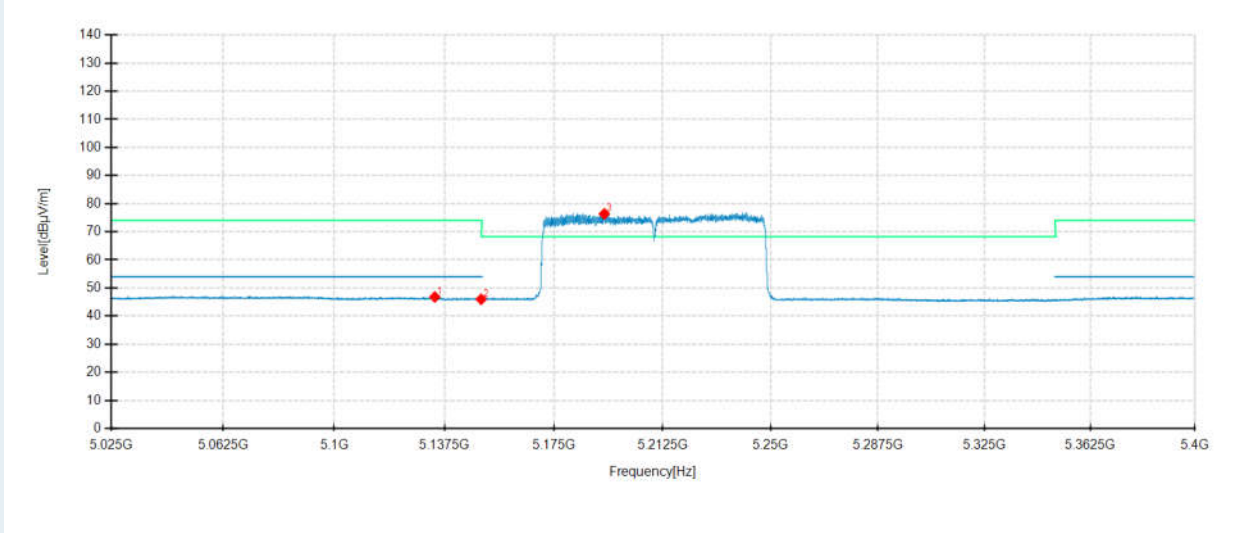


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5144.85	41.45	60.05	18.60	74.00	13.95	200	242	Horizontal	/
2	5150	39.44	58.02	18.58	68.30	10.28	200	172	Horizontal	/
3	5224.65	68.30	86.85	18.55	68.30	-18.55	200	335	Horizontal	No limit
1	5146.125	41.12	59.61	18.49	74.00	14.39	200	188	Vertical	/
2	5150	38.43	56.91	18.48	68.30	11.39	200	56	Vertical	/
3	5217.675	68.08	86.84	18.76	68.30	-18.54	200	6	Vertical	No limit

802.11ac VHT80 mode/5210MHz

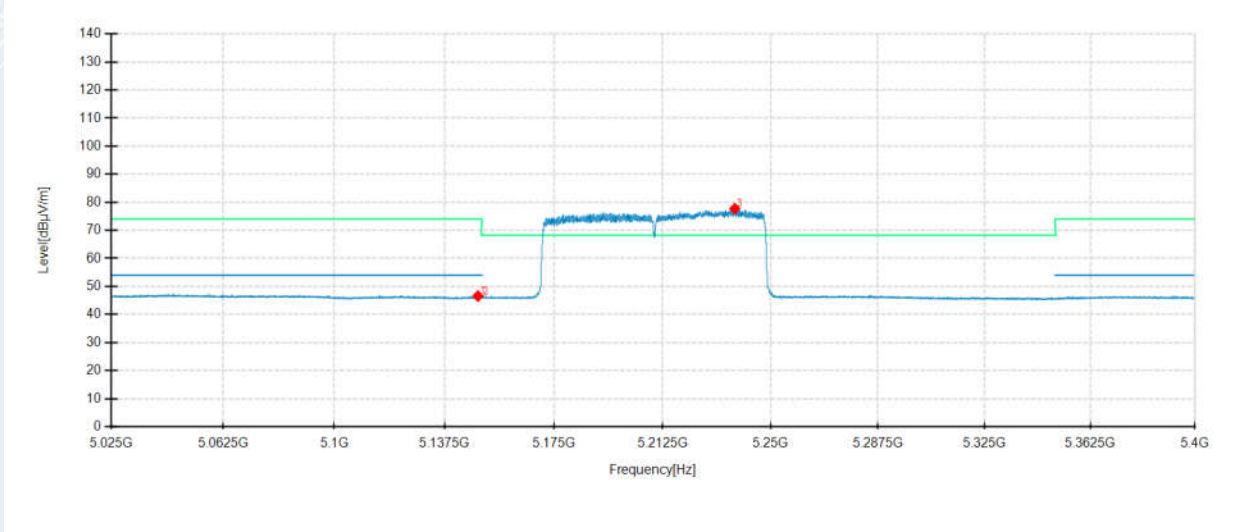
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5134.1625	28.15	46.79	18.64	54.00	7.21	200	222	Horizontal	/
2	5150	27.39	45.97	18.58	54.00	8.03	200	171	Horizontal	/
3	5192.2875	57.67	76.35	18.68	-	-	200	342	Horizontal	No limit
1	5148.9	28.10	46.58	18.48	54.00	7.42	200	188	Vertical	/
2	5150	27.70	46.18	18.48	54.00	7.82	200	147	Vertical	/
3	5237.475	58.96	77.69	18.73	-	-	200	6	Vertical	No limit

Remark: Max field strength in 3m distance. No any other emission which falls in restricted bands can be detected and be reported.

802.11a mode/5745MHz

Environment: 23.5°C/50%RH/101.0kPa

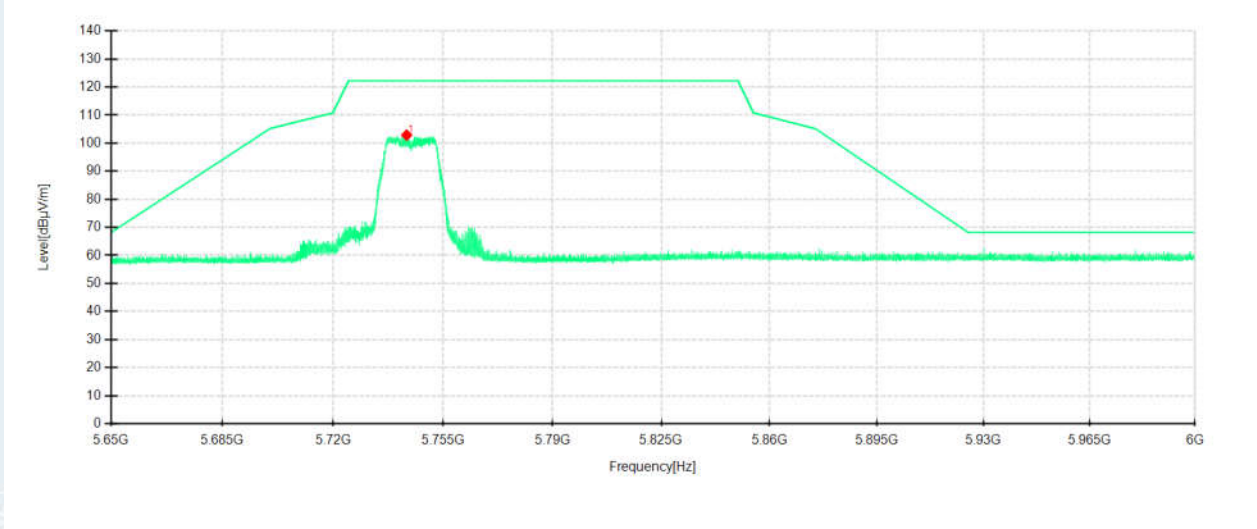
Engineer: Zhang Zishan

Detector mode: Peak

Voltage: DC 12V

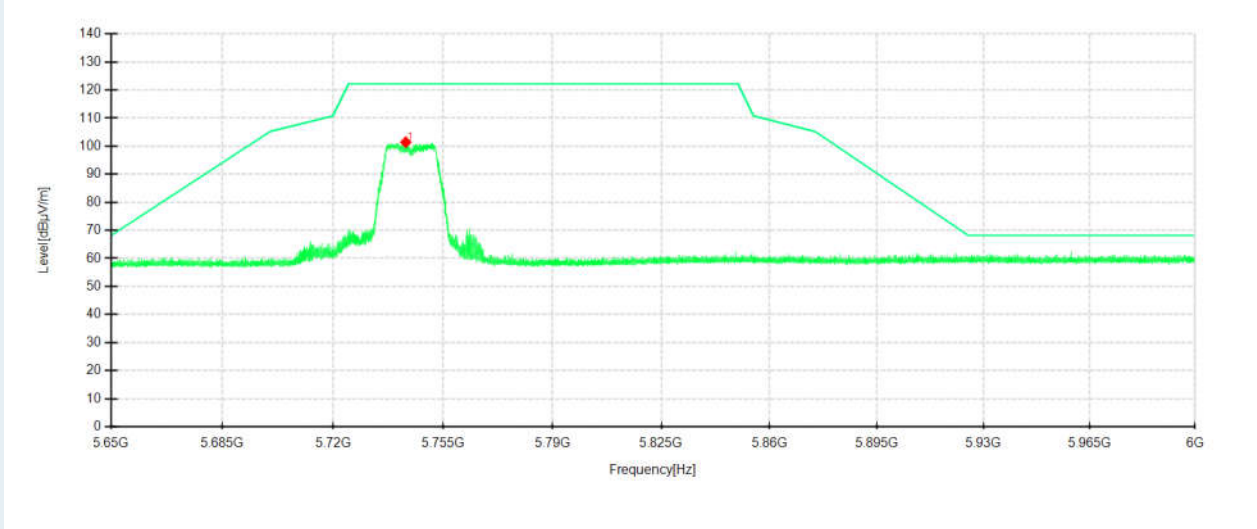
Data: 2022-12-09

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5743.3625	82.76	102.87	20.11	122.20	19.33	200	201	Horizontal
1	5743.065	81.42	101.42	20.00	122.20	20.78	100	166	Vertical

802.11a mode/5825MHz

Environment: 23.5°C/50%RH/101.0kPa

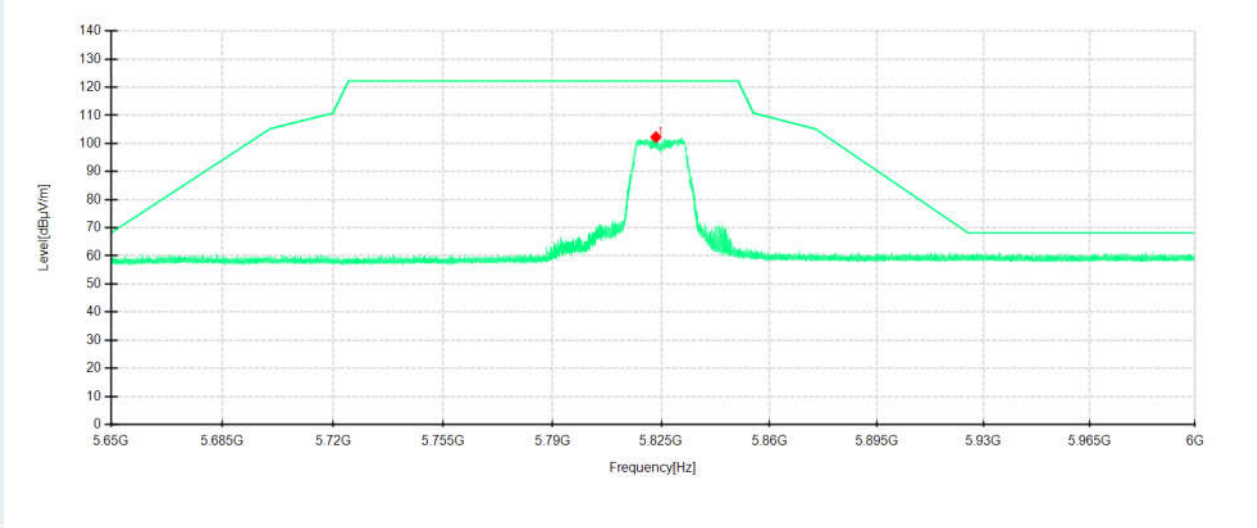
Engineer: Zhang Zishan

Detector mode: Peak

Voltage: DC 12V

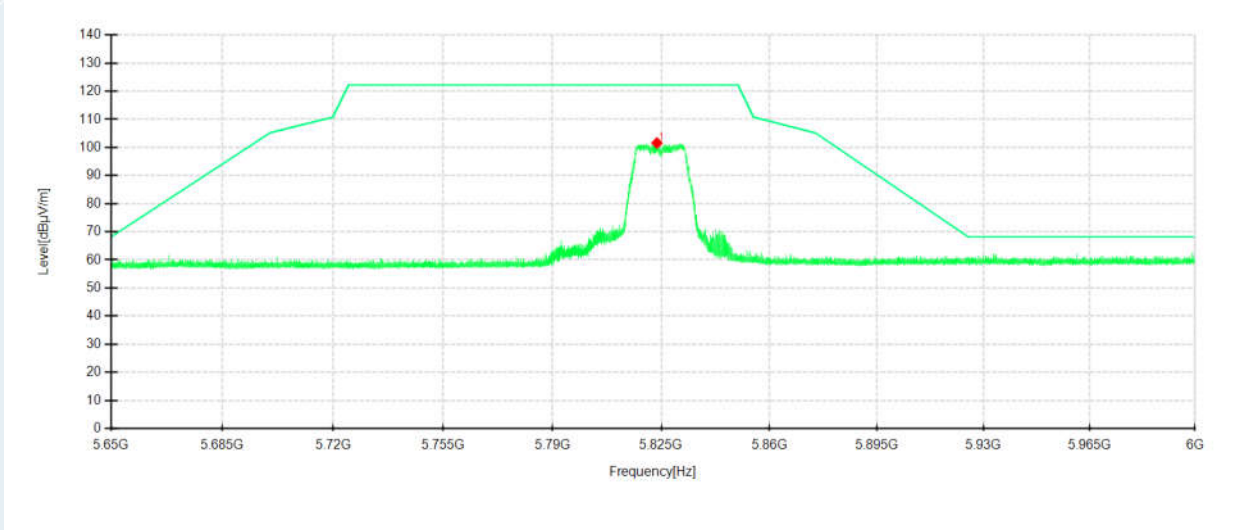
Data: 2022-12-09

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5823.285	81.24	102.26	21.02	122.20	19.94	200	200	Horizontal
1	5823.6175	80.76	101.58	20.82	122.20	20.62	100	178	Vertical

----- The following blanks -----