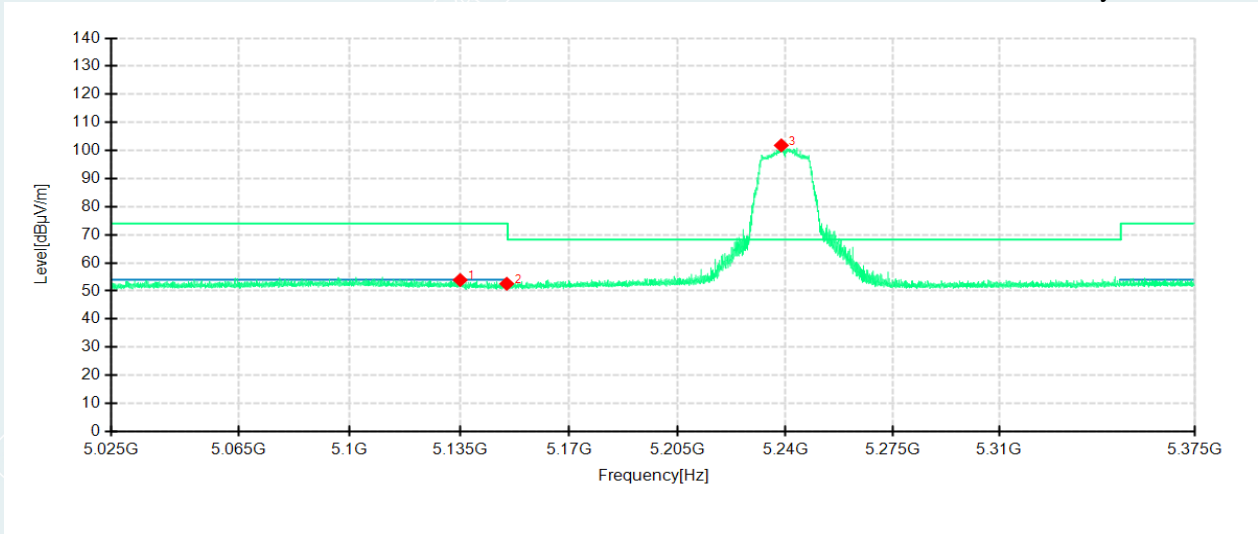


802.11a mode/5240MHz-SISO

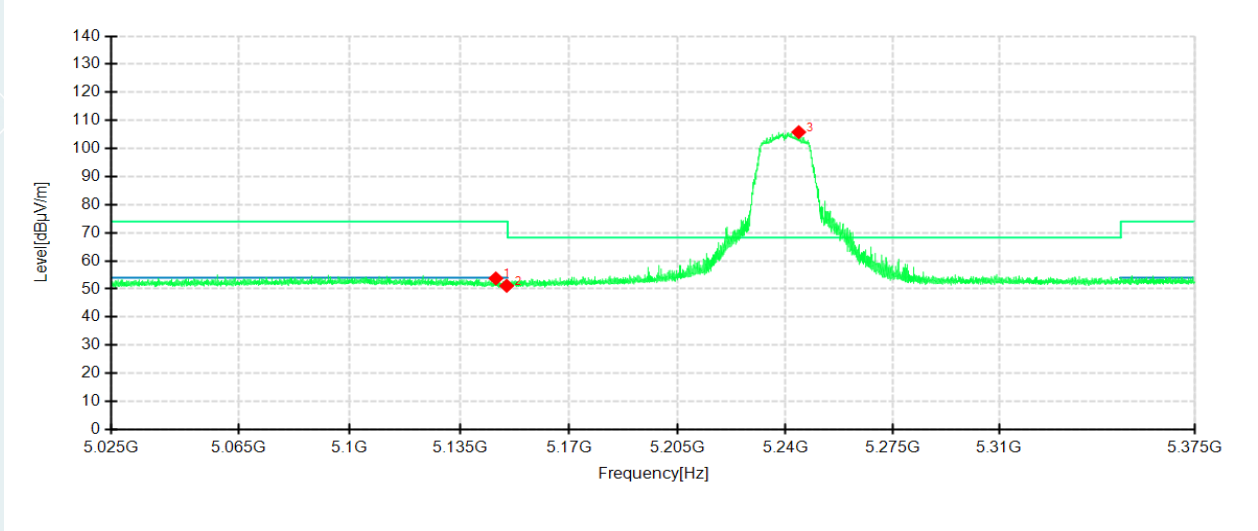
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

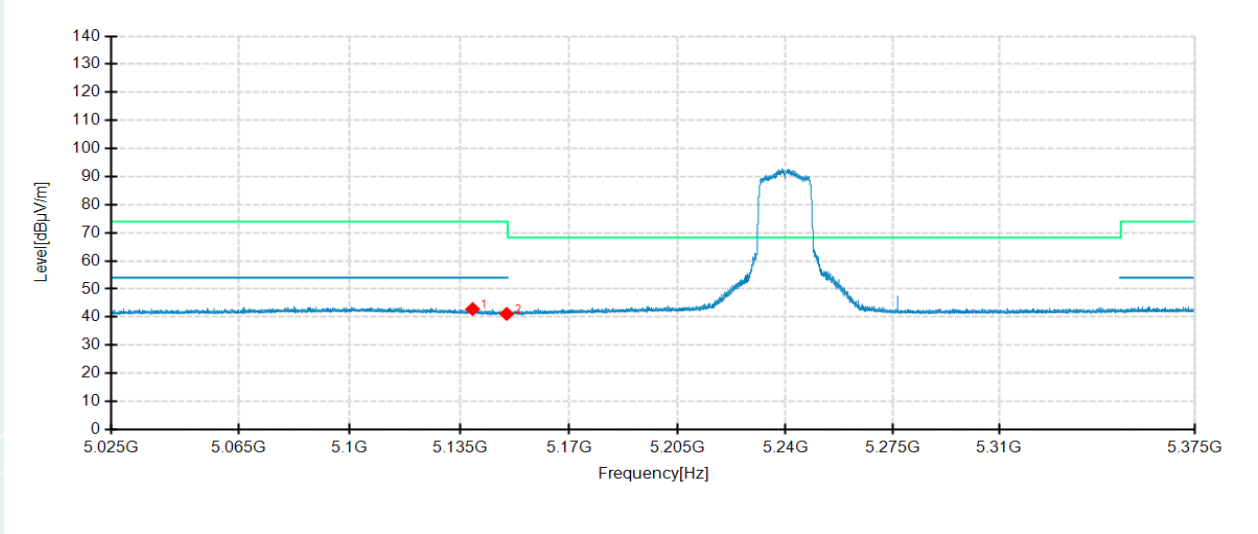


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5135.1450	39.80	53.89	14.09	74.00	20.11	100	136	Horizontal	/
2	5150.0000	38.80	52.57	13.77	74.00	21.43	200	142	Horizontal	/
3	5238.6400	87.46	101.82	14.36	68.30	-33.52	200	142	Horizontal	No limit
1	5146.5200	39.91	53.76	13.85	74.00	20.24	100	142	Vertical	/
2	5150.0000	37.35	51.12	13.77	74.00	22.88	100	252	Vertical	/
3	5244.3100	91.56	105.83	14.27	68.30	-37.53	100	142	Vertical	No limit

802.11a mode/5240MHz-SISO

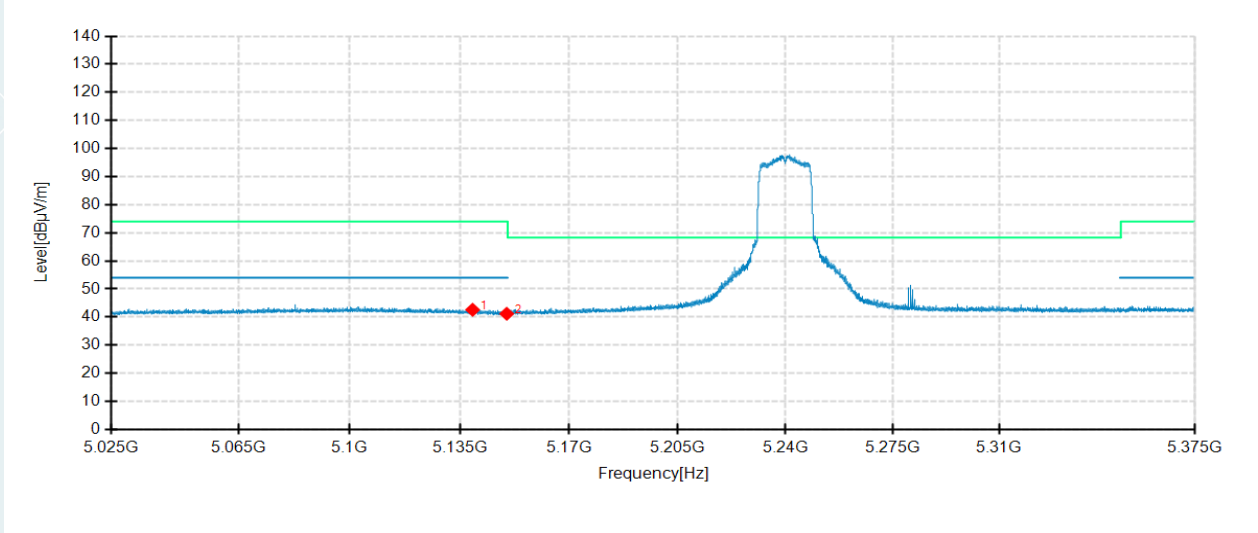
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



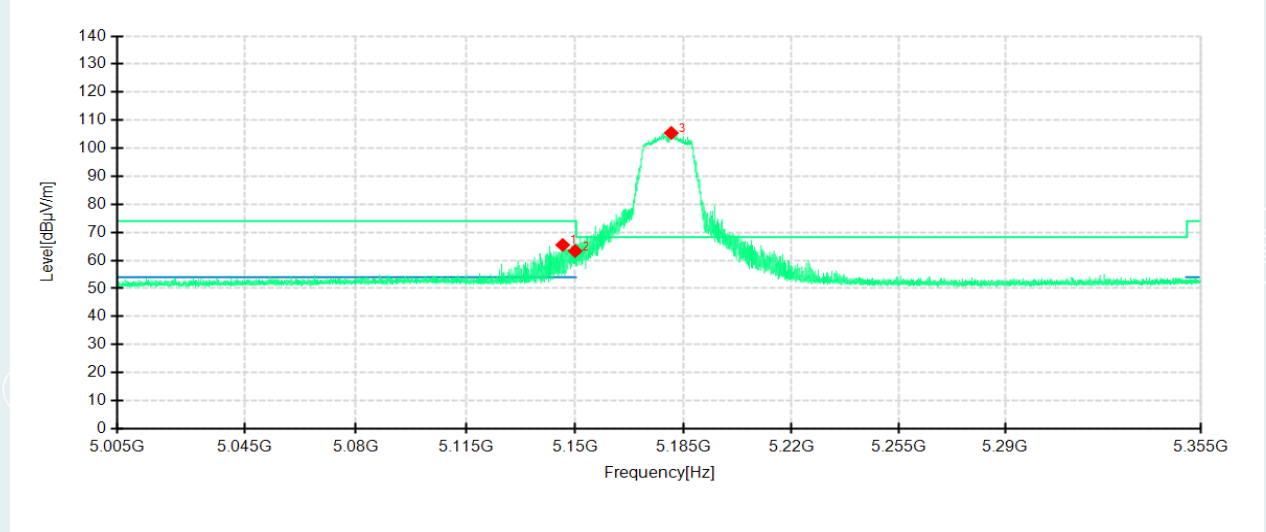
No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5139.1000	28.84	42.85	14.01	54.00	11.15	100	176	Horizontal	/
2	5150.0000	27.35	41.12	13.77	54.00	12.88	100	218	Horizontal	/
1	5139.1000	28.59	42.60	14.01	54.00	11.40	200	75	Vertical	/
2	5150.0000	27.41	41.18	13.77	54.00	12.82	200	26	Vertical	/

ANT 2:

802.11a mode/5180MHz-SISO

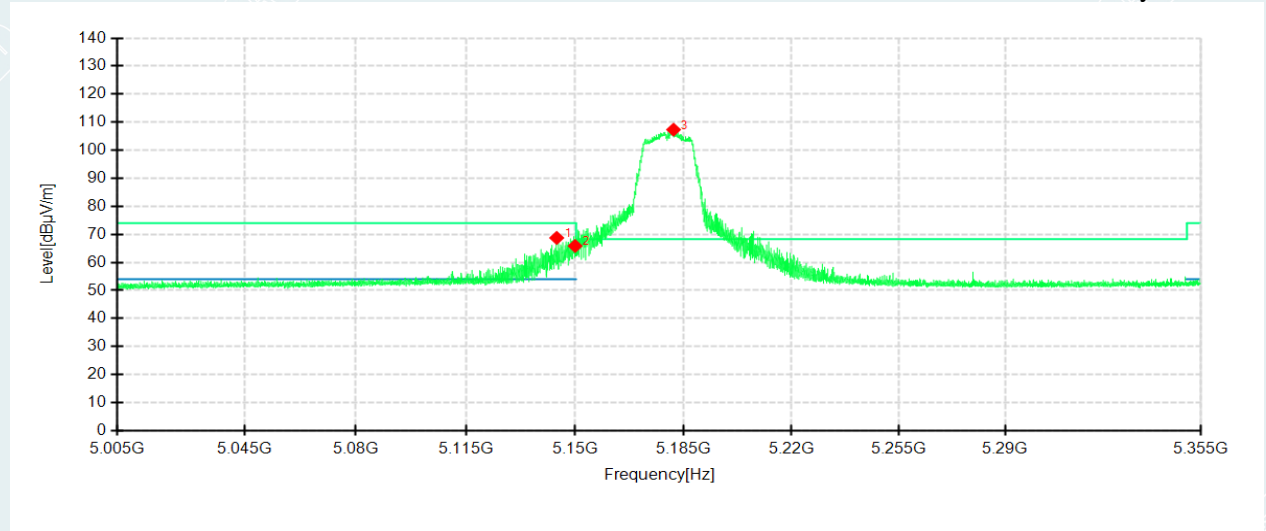
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

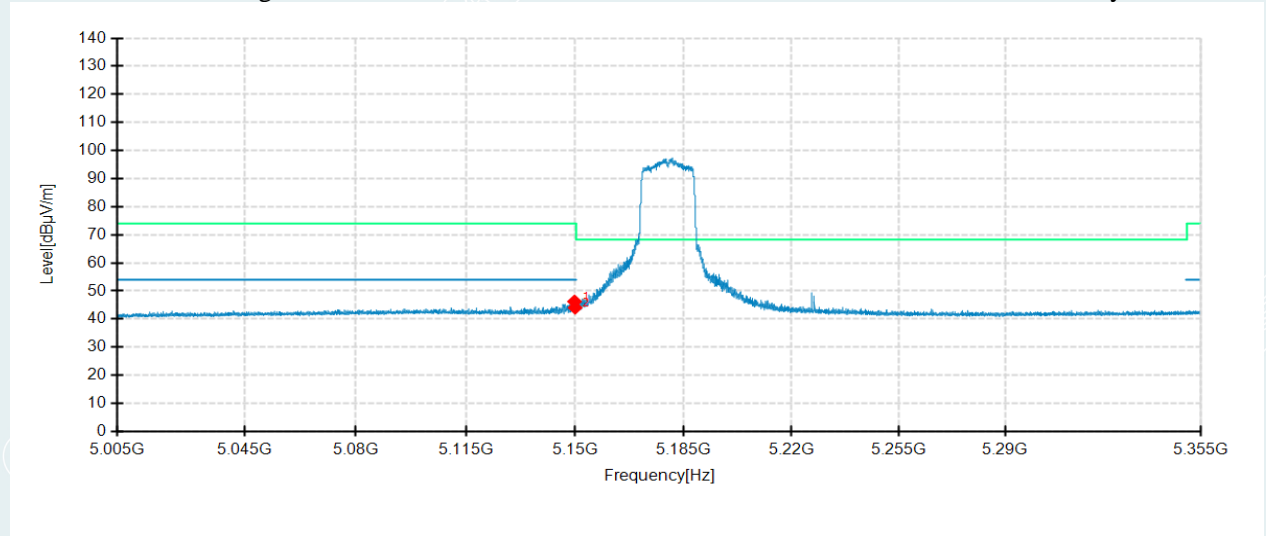


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5146.0150	51.64	65.50	13.86	74.00	8.50	200	156	Horizontal	/
2	5150.0000	49.57	63.34	13.77	74.00	10.66	200	142	Horizontal	/
3	5180.9800	90.91	105.44	14.53	68.30	-37.14	200	149	Horizontal	No limit
1	5144.0900	54.83	68.73	13.90	74.00	5.27	200	169	Vertical	/
2	5150.0000	52.08	65.85	13.77	74.00	8.15	200	162	Vertical	/
3	5181.7150	92.80	107.34	14.54	68.30	-39.04	200	162	Vertical	No limit

802.11a mode/5180MHz-SISO

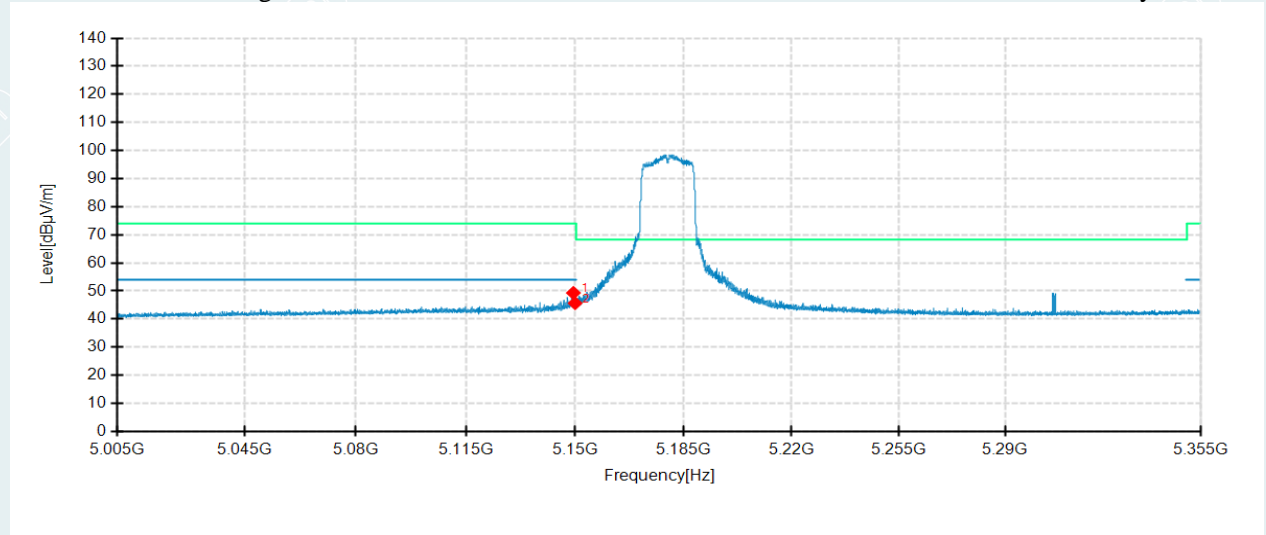
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

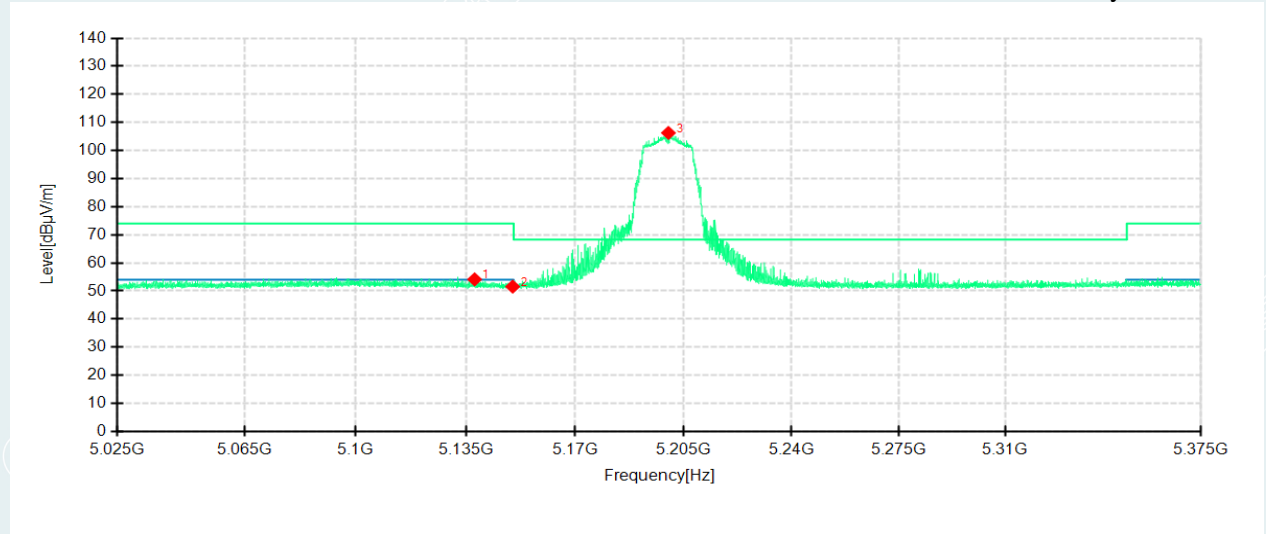


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5149.7950	32.48	46.25	13.77	54.00	7.75	200	142	Horizontal	/
2	5150.0000	30.27	44.04	13.77	54.00	9.96	200	169	Horizontal	/
1	5149.4450	35.54	49.32	13.78	54.00	4.68	200	156	Vertical	/
2	5150.0000	31.88	45.65	13.77	54.00	8.35	200	170	Vertical	/

802.11a mode/5200MHz-SISO

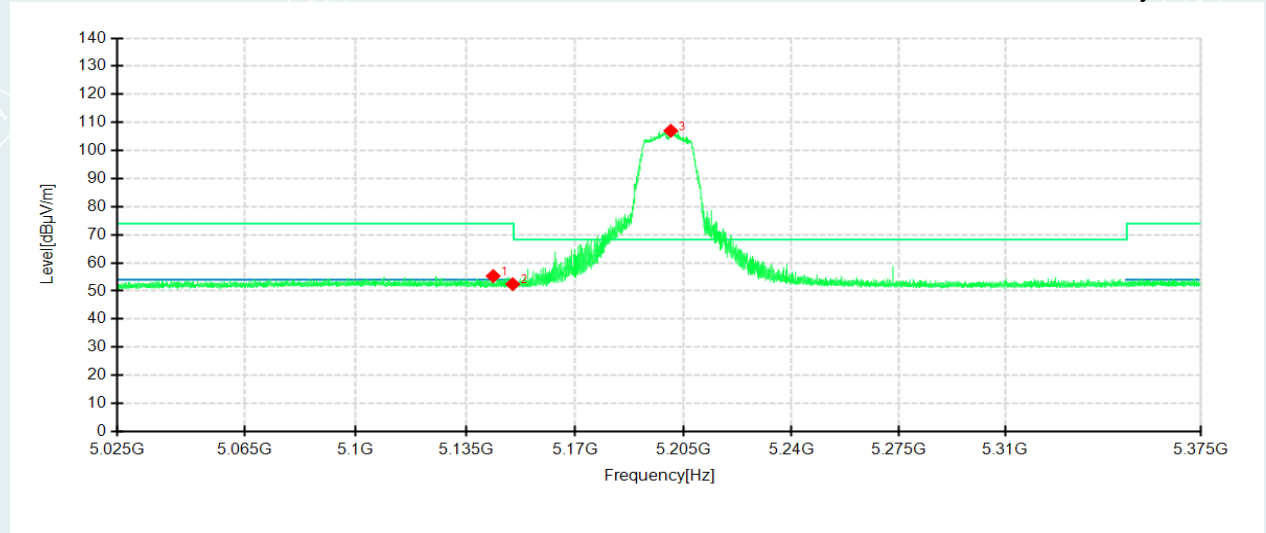
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

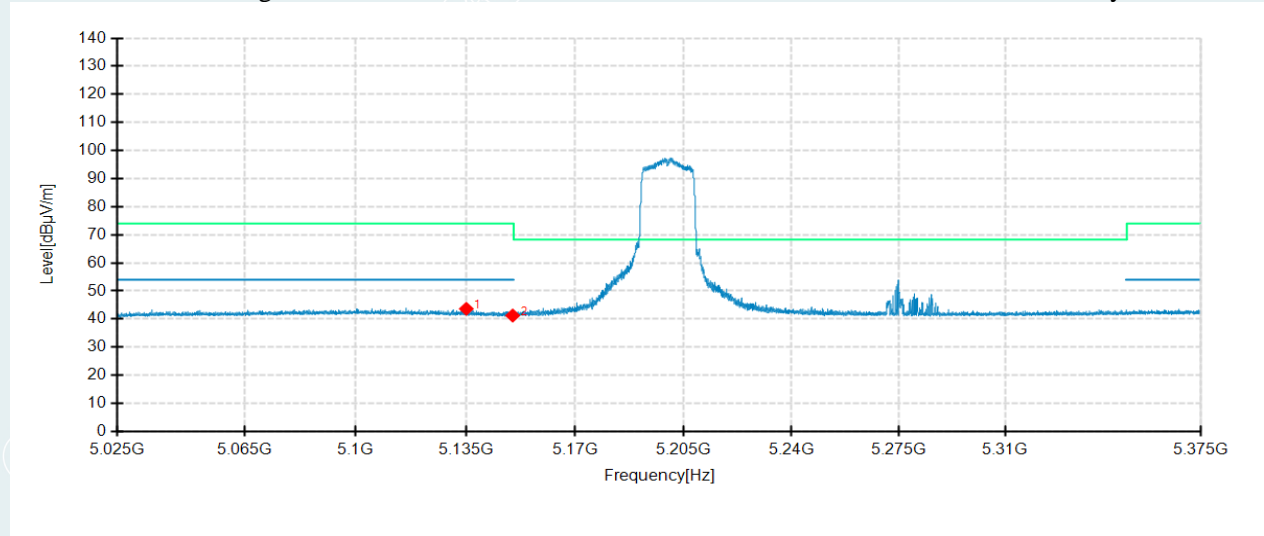


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5137.8400	40.10	54.13	14.03	74.00	19.87	200	142	Horizontal	/
2	5150.0000	37.78	51.55	13.77	74.00	22.45	200	300	Horizontal	/
3	5200.0700	91.27	106.26	14.99	68.30	-37.96	200	156	Horizontal	No limit
1	5143.7550	41.42	55.32	13.90	74.00	18.68	200	170	Vertical	/
2	5150.0000	38.66	52.43	13.77	74.00	21.57	100	177	Vertical	/
3	5200.8400	92.04	107.02	14.98	68.30	-38.72	200	156	Vertical	No limit

802.11a mode/5200MHz-SISO

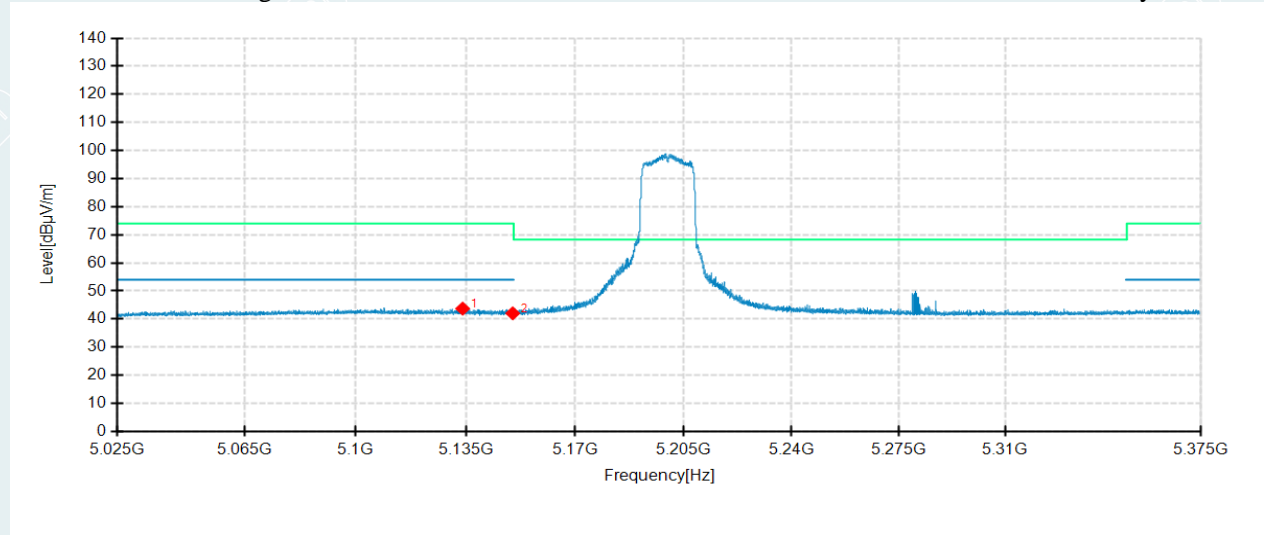
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

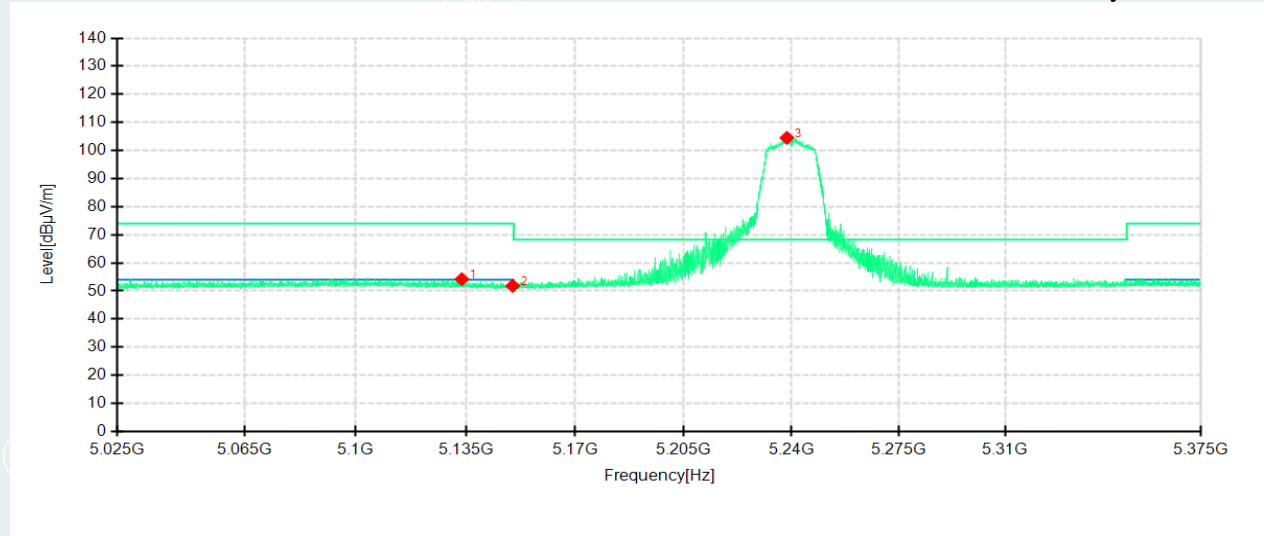


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5135.1800	29.57	43.66	14.09	54.00	10.34	200	156	Horizontal	/
2	5150.0000	27.48	41.25	13.77	54.00	12.75	200	142	Horizontal	/
1	5134.0250	29.60	43.72	14.12	54.00	10.28	200	163	Vertical	/
2	5150.0000	28.28	42.05	13.77	54.00	11.95	100	163	Vertical	/

802.11a mode/5240MHz-SISO

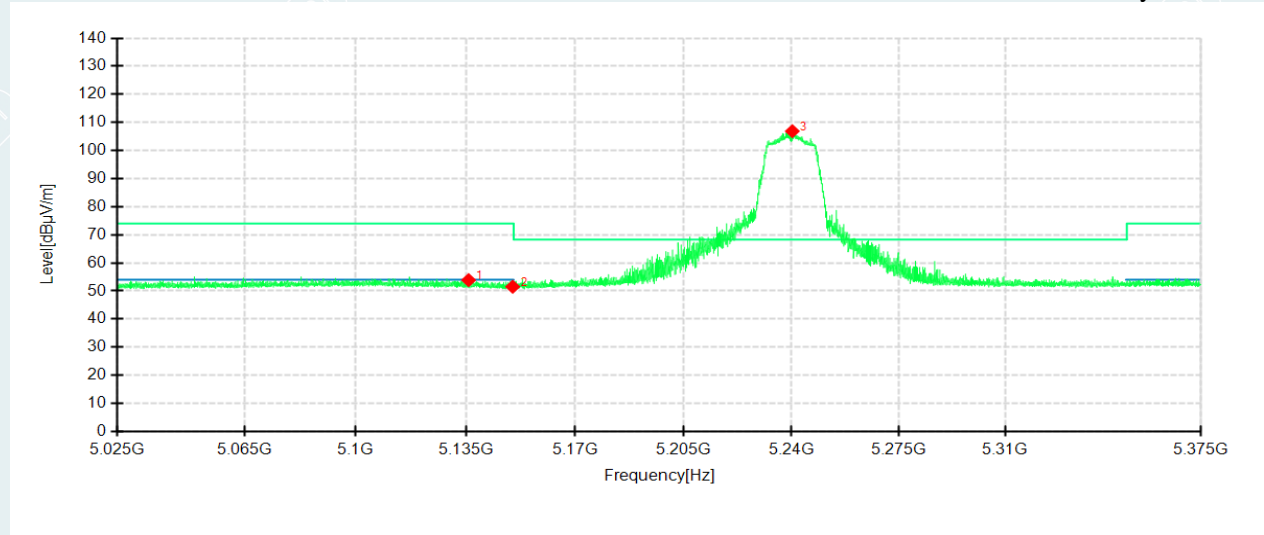
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

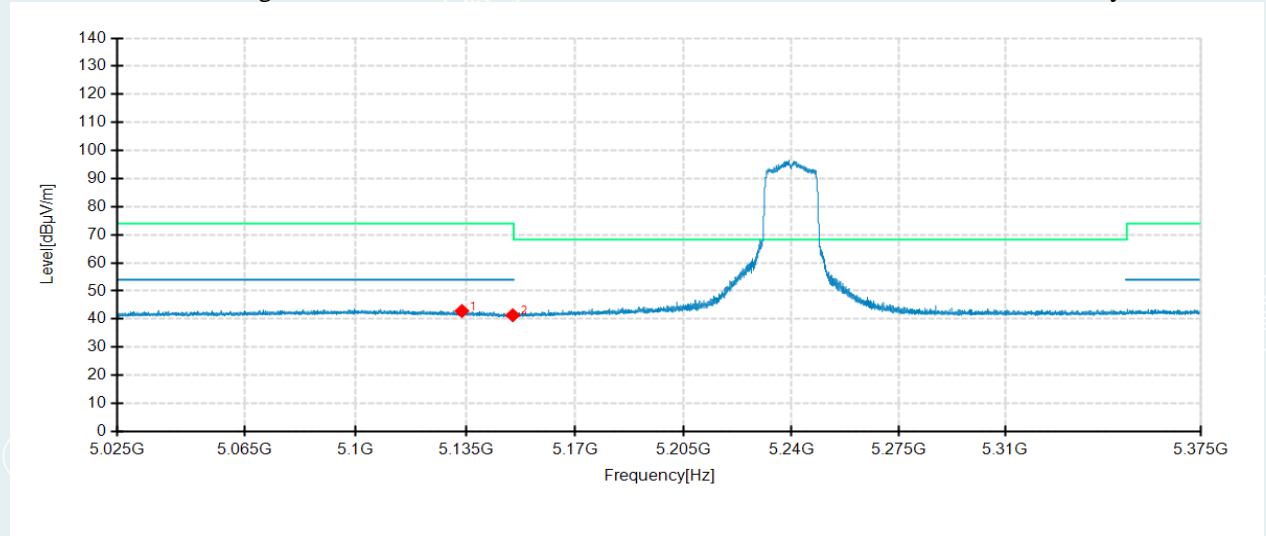


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5133.7450	40.08	54.20	14.12	74.00	19.80	100	218	Horizontal	/
2	5150.0000	38.04	51.81	13.77	74.00	22.19	100	218	Horizontal	/
3	5238.5000	90.14	104.51	14.37	68.30	-36.21	200	142	Horizontal	No limit
1	5135.9150	39.80	53.87	14.07	74.00	20.13	200	142	Vertical	/
2	5150.0000	37.74	51.51	13.77	74.00	22.49	200	218	Vertical	/
3	5240.2500	92.54	106.88	14.34	68.30	-38.58	200	142	Vertical	No limit

802.11a mode/5240MHz-SISO

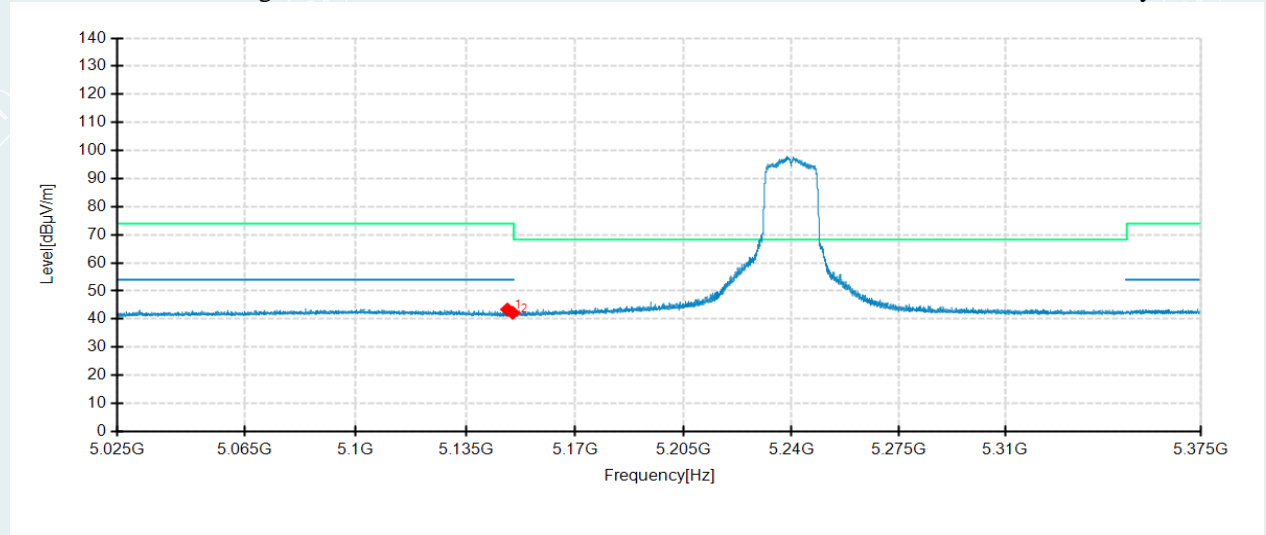
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

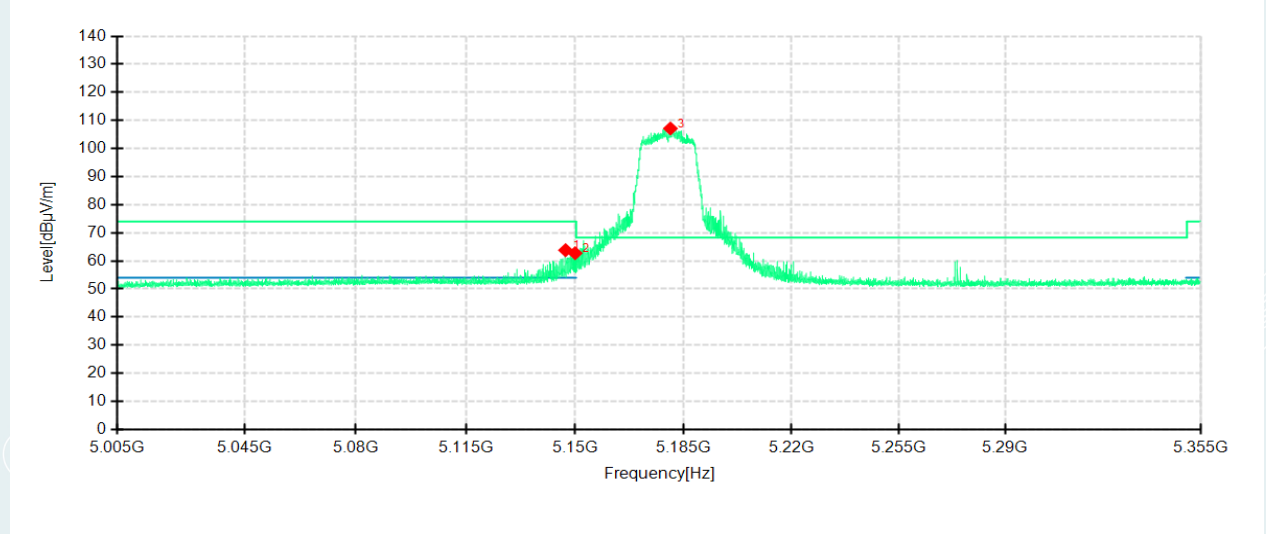


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5133.7800	28.75	42.87	14.12	54.00	11.13	200	149	Horizontal	/
2	5150.0000	27.59	41.36	13.77	54.00	12.64	200	190	Horizontal	/
1	5148.3050	29.59	43.40	13.81	54.00	10.60	200	148	Vertical	/
2	5150.0000	28.46	42.23	13.77	54.00	11.77	100	142	Vertical	/

802.11n HT20 mode/5180MHz-MIMO

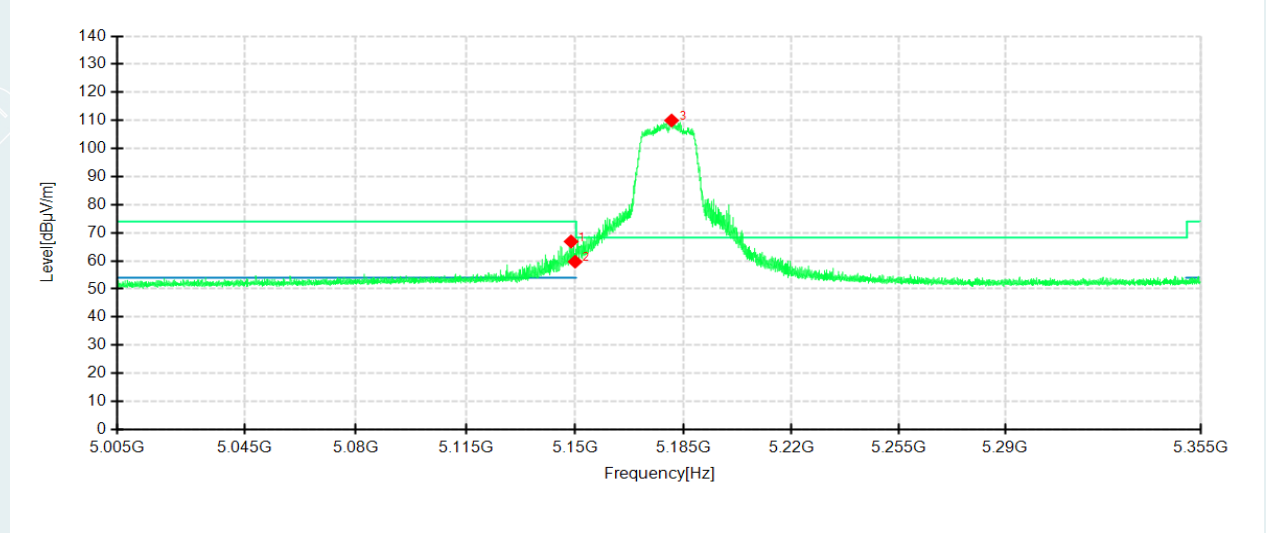
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

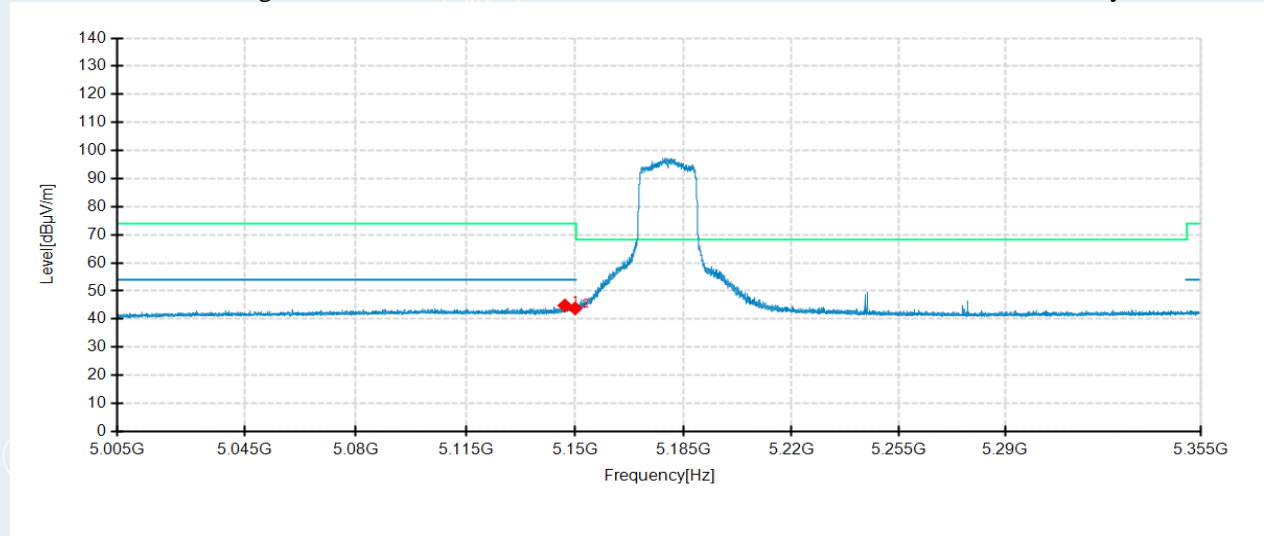


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5146.9250	49.97	63.81	13.84	74.00	10.19	200	157	Horizontal	/
2	5150.0000	48.97	62.74	13.77	74.00	11.26	200	136	Horizontal	/
3	5180.7000	92.61	107.13	14.52	68.30	-38.83	200	142	Horizontal	No limit
1	5148.7100	53.08	66.88	13.80	74.00	7.12	200	142	Vertical	/
2	5150.0000	45.95	59.72	13.77	74.00	14.28	100	218	Vertical	/
3	5181.0850	95.44	109.97	14.53	68.30	-41.67	100	184	Vertical	No limit

802.11n HT20 mode/5180MHz-MIMO

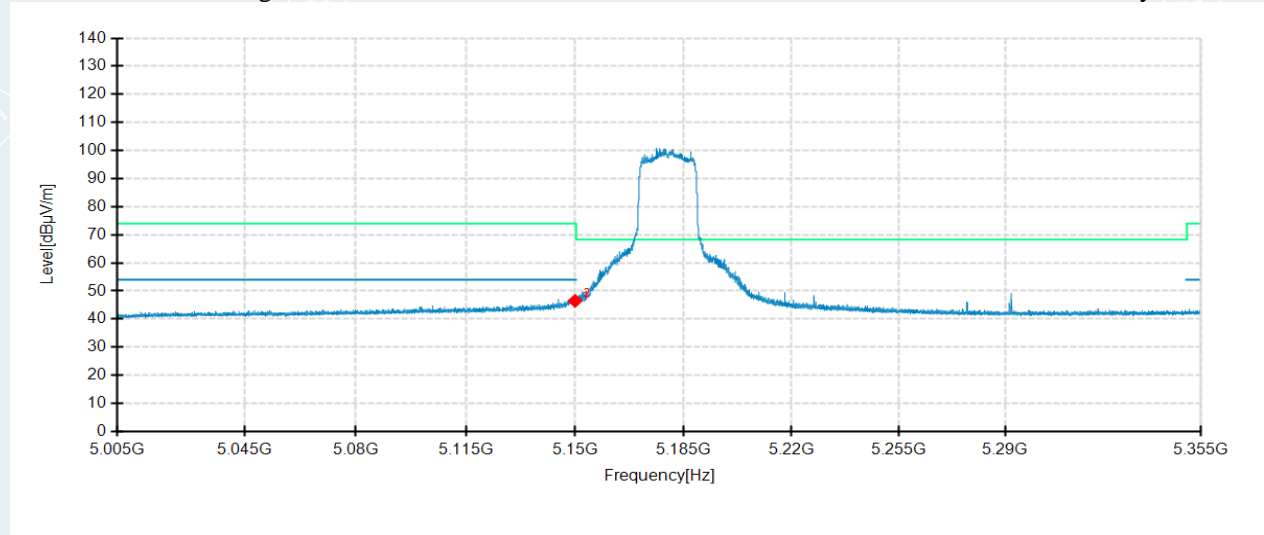
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

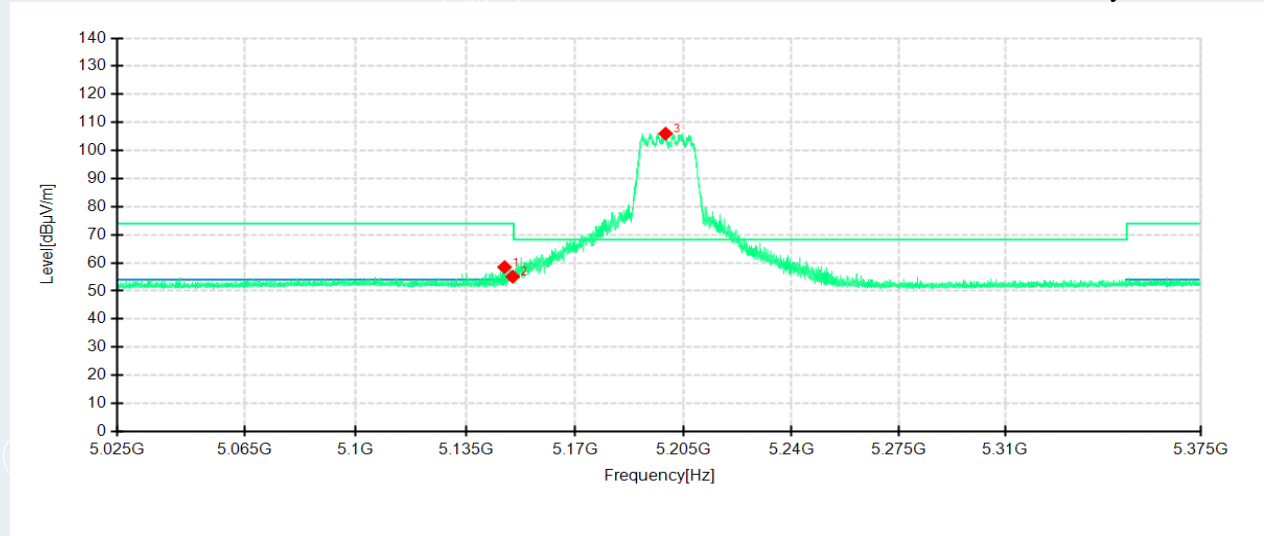


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5146.7150	30.98	44.82	13.84	54.00	9.18	200	149	Horizontal	/
2	5150.0000	30.02	43.79	13.77	54.00	10.21	200	142	Horizontal	/
1	5150.0000	32.72	46.49	13.77	54.00	7.51	200	211	Vertical	/
2	5150.1100	34.04	47.81	13.77	54.00	6.19	200	204	Vertical	/

802.11n HT20 mode/5200MHz-MIMO

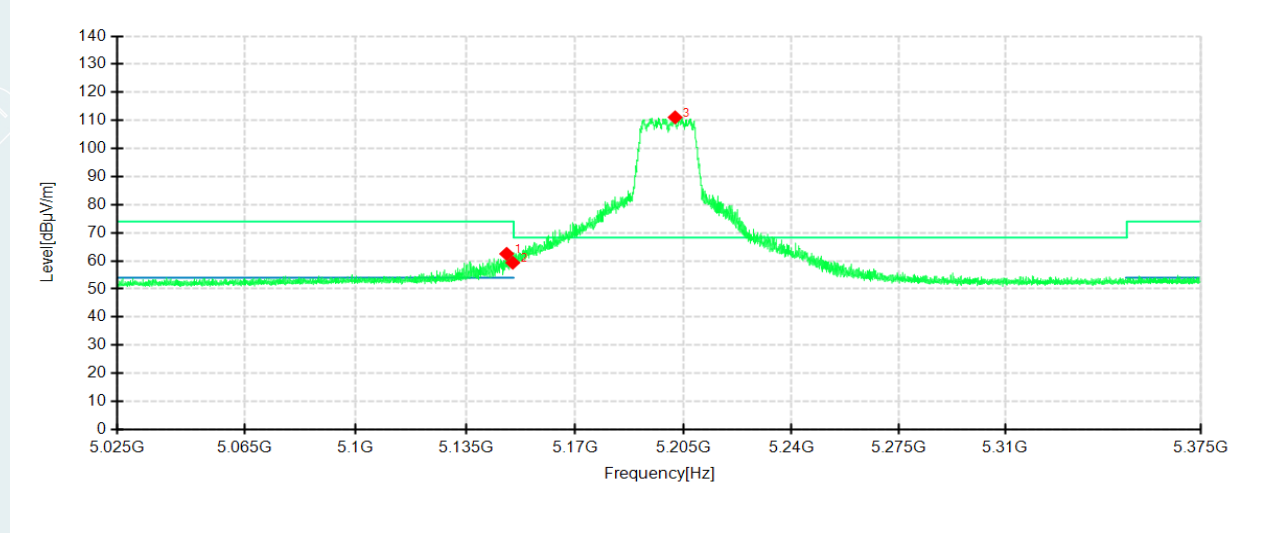
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

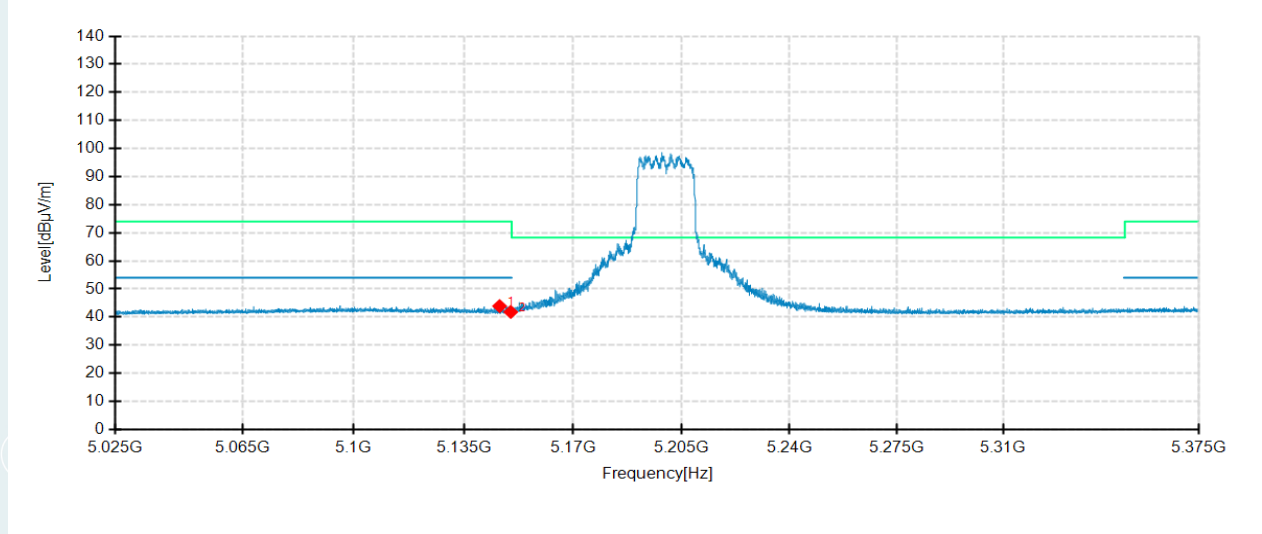


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5147.3950	44.66	58.49	13.83	74.00	15.51	200	334	Horizontal	/
2	5150.0000	41.34	55.11	13.77	74.00	18.89	200	314	Horizontal	/
3	5199.1600	91.04	106.01	14.97	68.30	-37.71	200	314	Horizontal	No limit
1	5148.0600	48.71	62.52	13.81	74.00	11.48	200	218	Vertical	/
2	5150.0000	45.58	59.35	13.77	74.00	14.65	100	360	Vertical	/
3	5202.2400	96.14	111.09	14.95	68.30	-42.79	200	13	Vertical	No limit

802.11n HT20 mode/5200MHz-MIMO

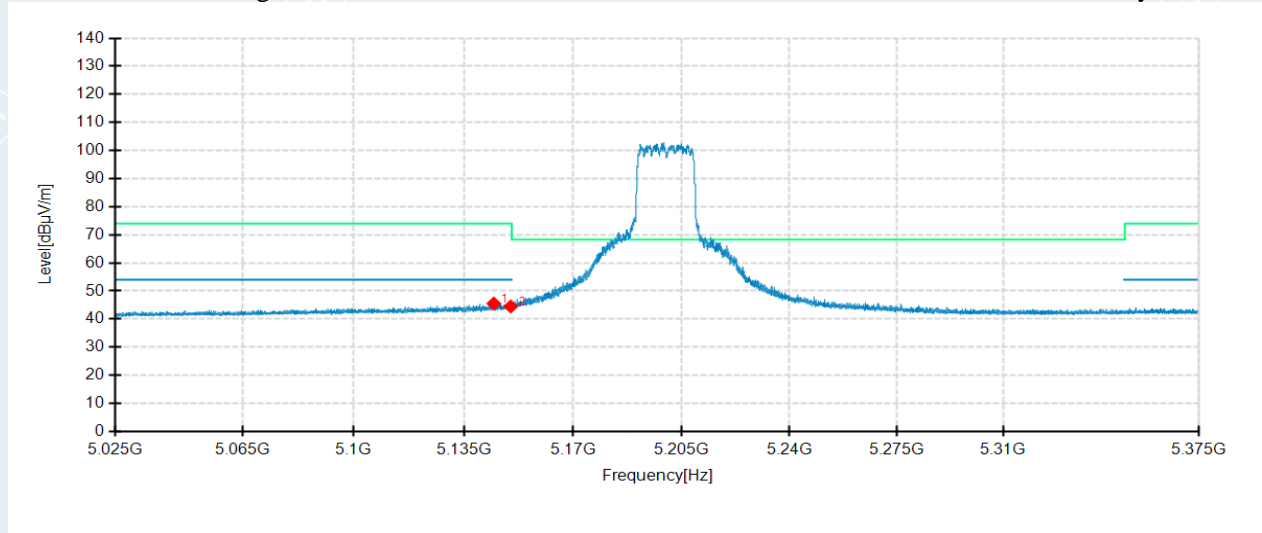
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

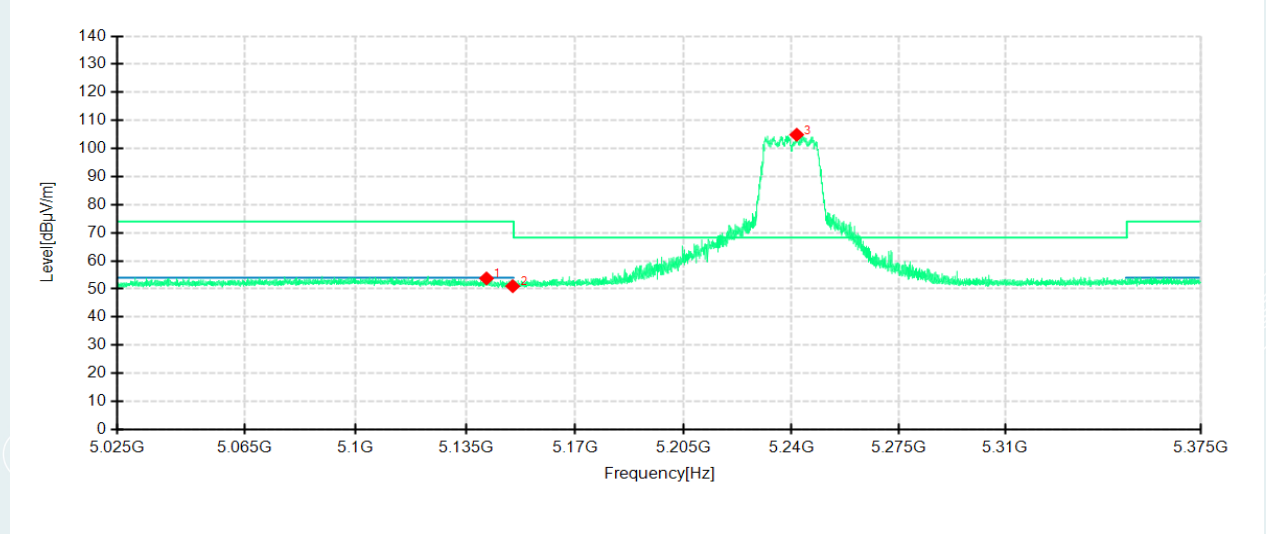


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5146.4500	30.05	43.90	13.85	54.00	10.10	200	331	Horizontal	/
2	5150.0000	28.06	41.83	13.77	54.00	12.17	200	338	Horizontal	/
1	5144.5950	31.64	45.53	13.89	54.00	8.47	200	218	Vertical	/
2	5150.0000	30.71	44.48	13.77	54.00	9.52	200	218	Vertical	/

802.11n HT20 mode/5240MHz-MIMO

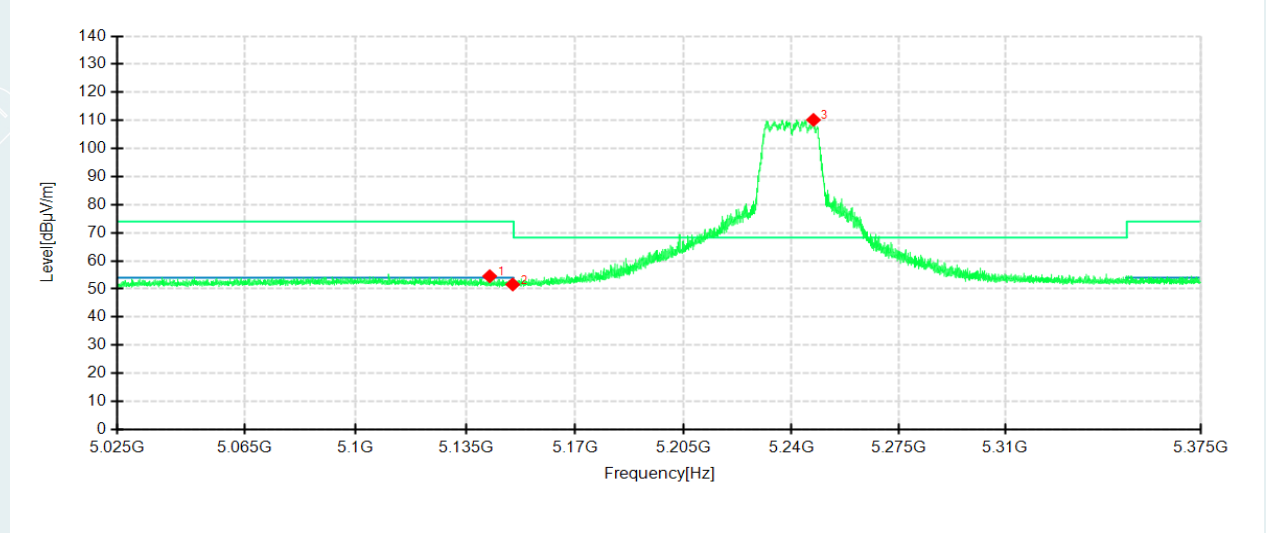
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

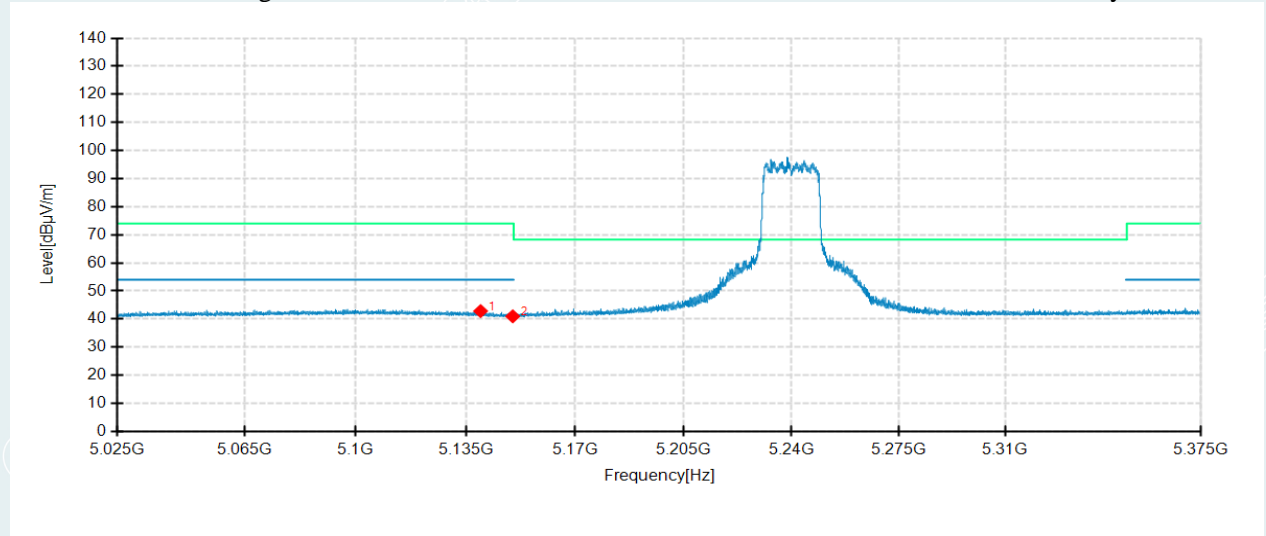


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5141.6200	39.82	53.77	13.95	74.00	20.23	200	142	Horizontal	/
2	5150.0000	37.23	51.00	13.77	74.00	23.00	200	335	Horizontal	/
3	5241.6850	90.60	104.91	14.31	68.30	-36.61	200	328	Horizontal	No limit
1	5142.6350	40.60	54.53	13.93	74.00	19.47	100	204	Vertical	/
2	5150.0000	37.83	51.60	13.77	74.00	22.40	100	334	Vertical	/
3	5247.1450	95.96	110.19	14.23	68.30	-41.89	200	13	Vertical	No limit

802.11n HT20 mode/5240MHz-MIMO

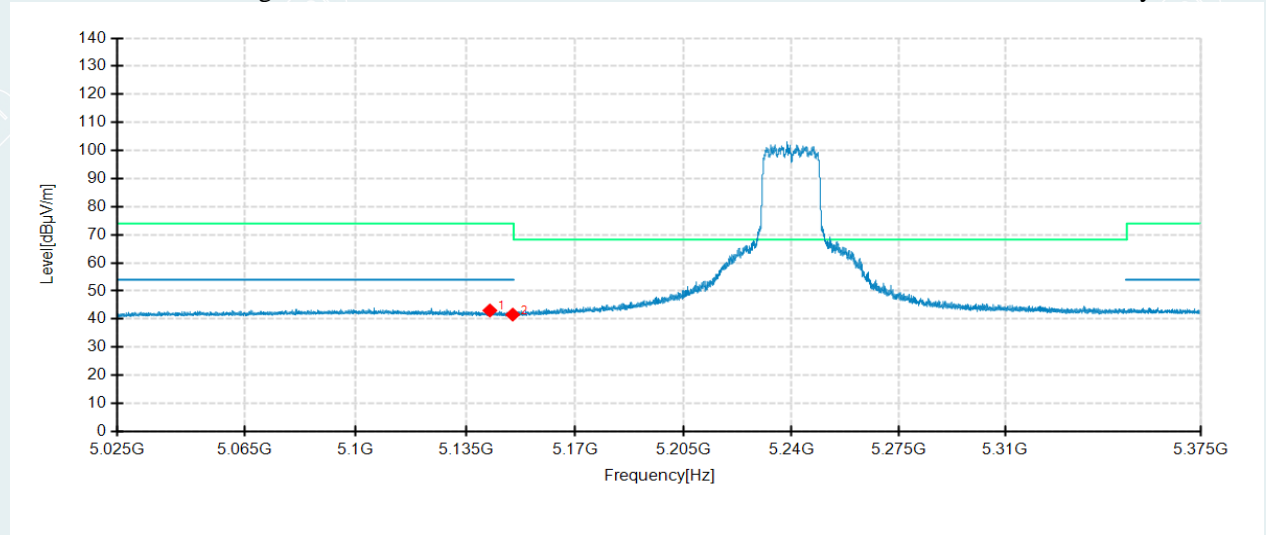
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

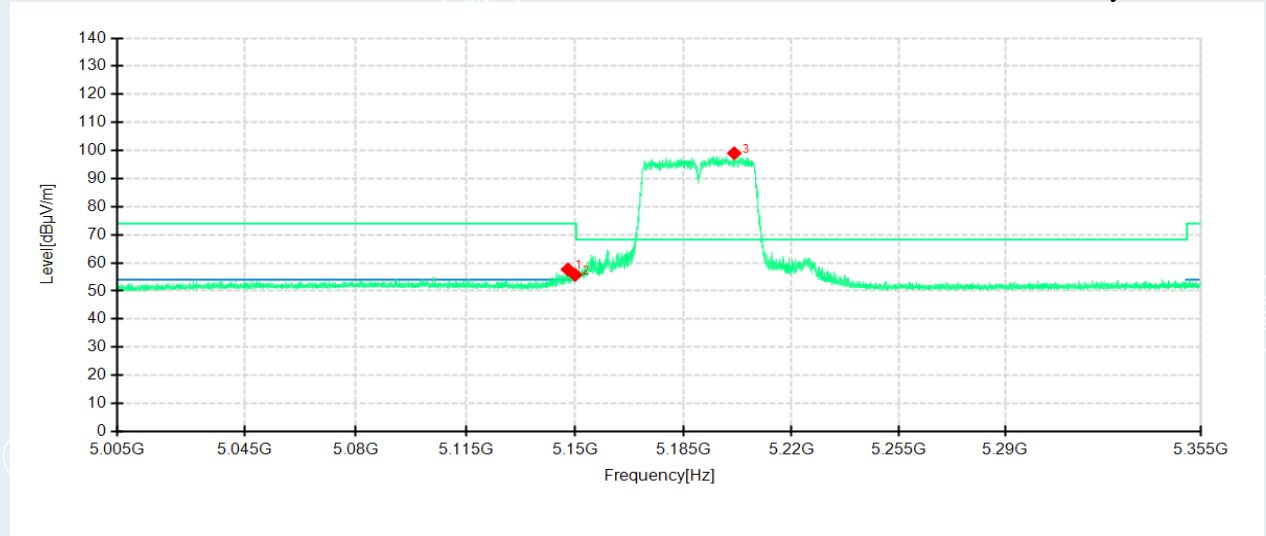


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5139.7300	28.86	42.85	13.99	54.00	11.15	200	142	Horizontal	/
2	5150.0000	27.20	40.97	13.77	54.00	13.03	100	218	Horizontal	/
1	5142.7050	29.11	43.04	13.93	54.00	10.96	200	44	Vertical	/
2	5150.0000	27.82	41.59	13.77	54.00	12.41	200	218	Vertical	/

802.11n HT40 mode/5190MHz-MIMO

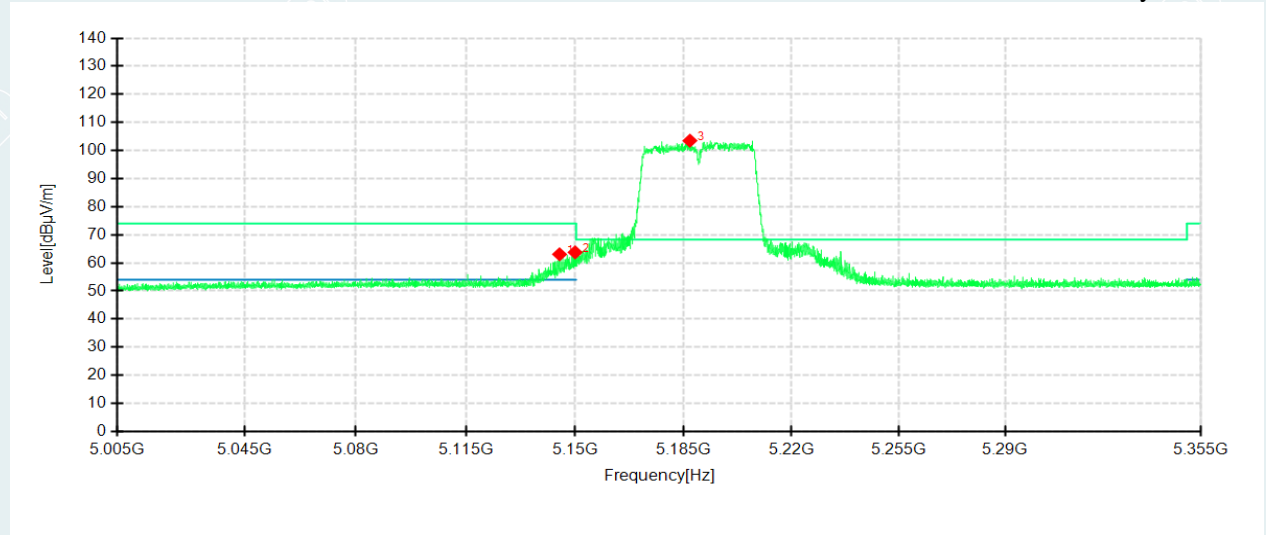
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

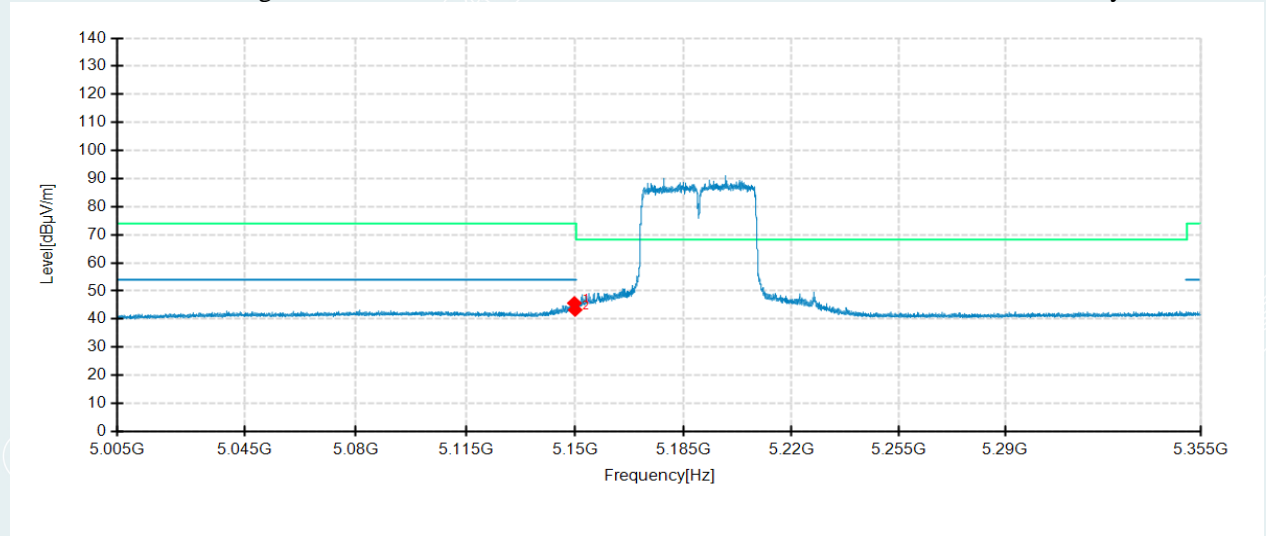


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5147.6950	43.84	57.66	13.82	74.00	16.34	200	301	Horizontal	/
2	5150.0000	41.97	55.74	13.77	74.00	18.26	200	315	Horizontal	/
3	5201.3850	84.05	99.02	14.97	68.30	-30.72	200	315	Horizontal	No limit
1	5145.0000	49.18	63.06	13.88	74.00	10.94	200	1	Vertical	/
2	5150.0000	49.99	63.76	13.77	74.00	10.24	200	218	Vertical	/
3	5187.0000	88.83	103.50	14.67	68.30	-35.20	200	218	Vertical	No limit

802.11n HT40 mode/5190MHz-MIMO

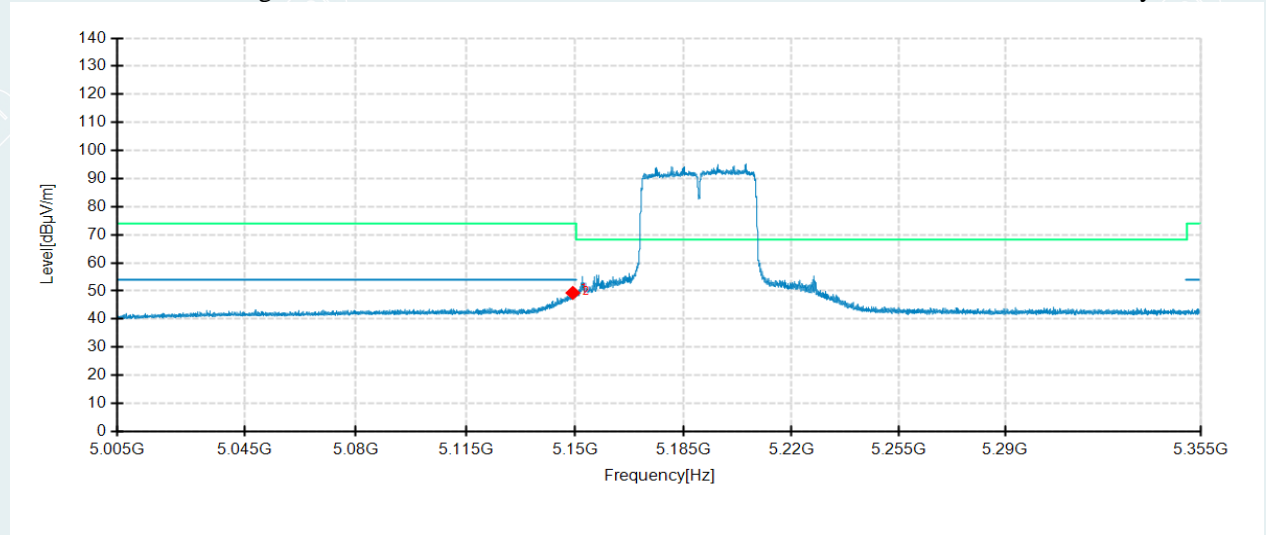
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

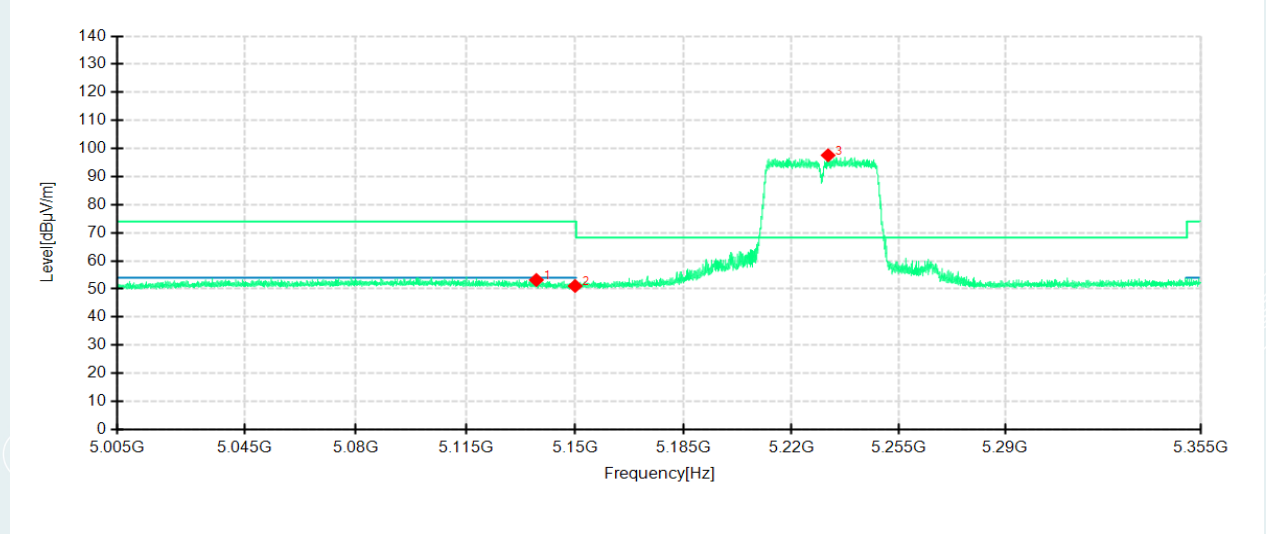


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5149.7600	31.91	45.69	13.78	54.00	8.31	200	308	Horizontal	/
2	5150.0000	29.49	43.26	13.77	54.00	10.74	200	328	Horizontal	/
1	5149.2700	35.54	49.33	13.79	54.00	4.67	200	25	Vertical	/
2	5150.0000	34.70	48.47	13.77	54.00	5.53	200	7	Vertical	/

802.11n HT40 mode/5230MHz-MIMO

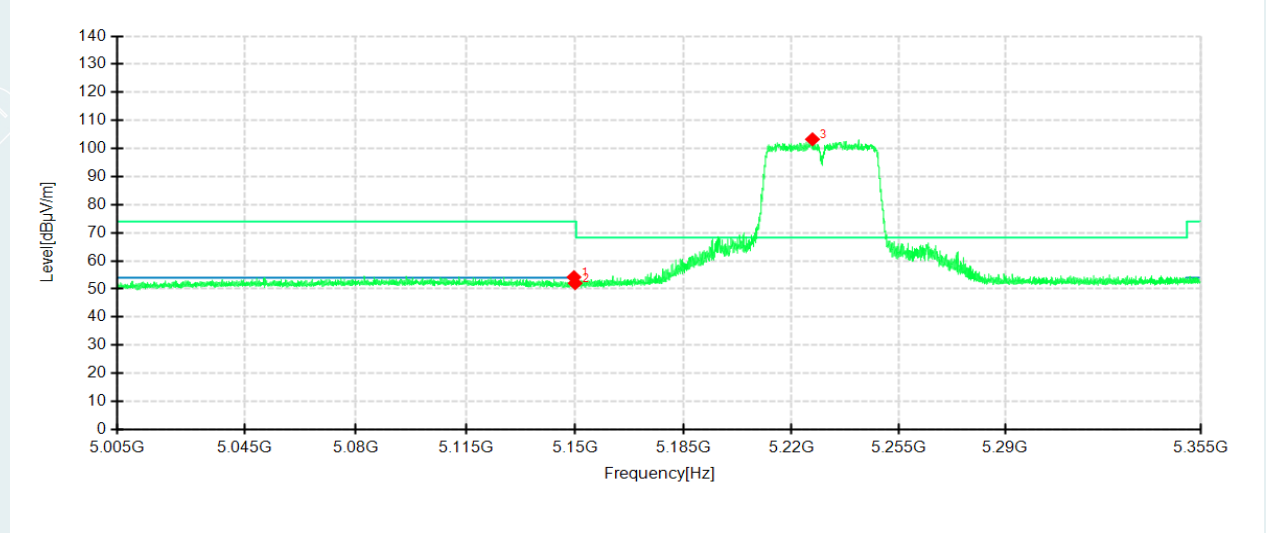
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

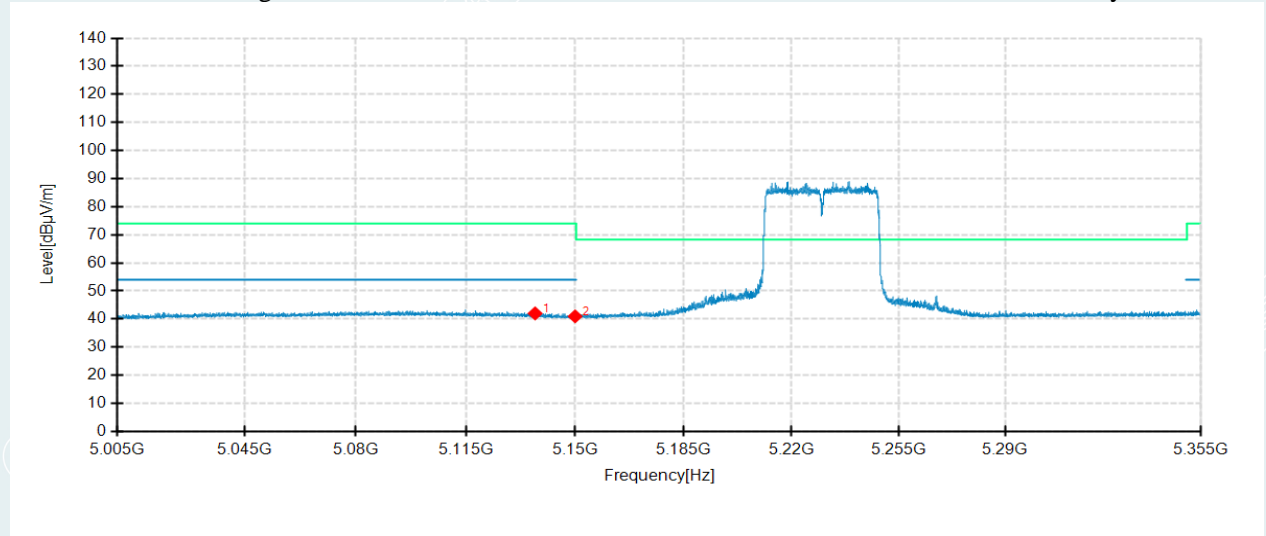


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5137.5450	39.15	53.19	14.04	74.00	20.81	100	218	Horizontal	/
2	5150.0000	37.28	51.05	13.77	74.00	22.95	100	218	Horizontal	/
3	5231.9050	83.12	97.59	14.47	68.30	-29.29	200	321	Horizontal	No limit
1	5149.6200	40.44	54.22	13.78	74.00	19.78	100	357	Vertical	/
2	5150.0000	38.27	52.04	13.77	74.00	21.96	200	218	Vertical	/
3	5226.7950	88.71	103.27	14.56	68.30	-34.97	200	218	Vertical	No limit

802.11n HT40 mode/5230MHz-MIMO

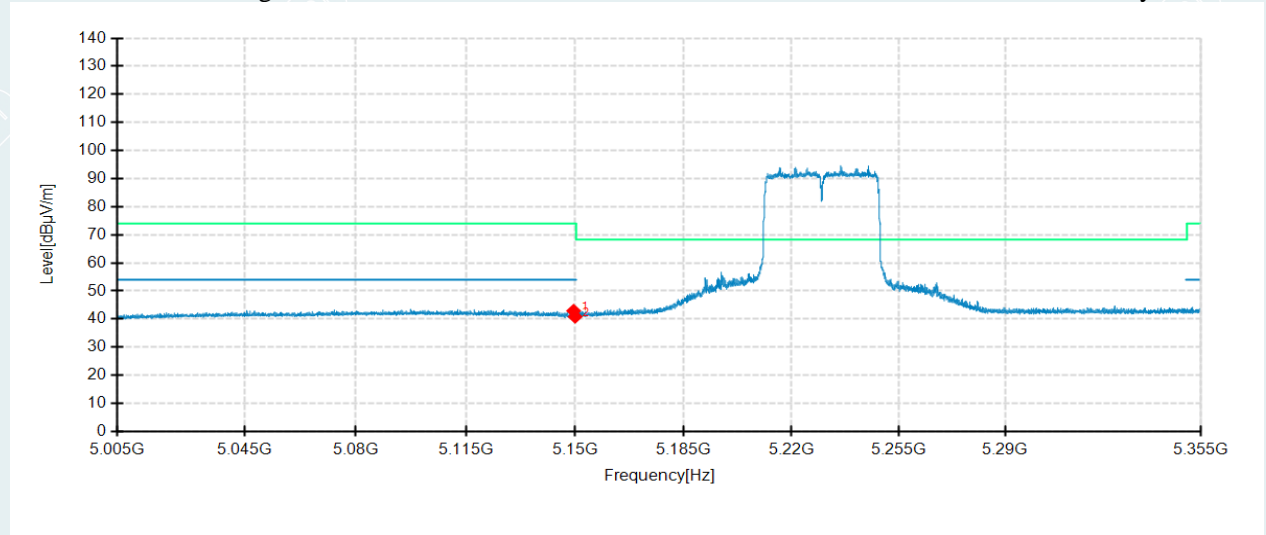
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

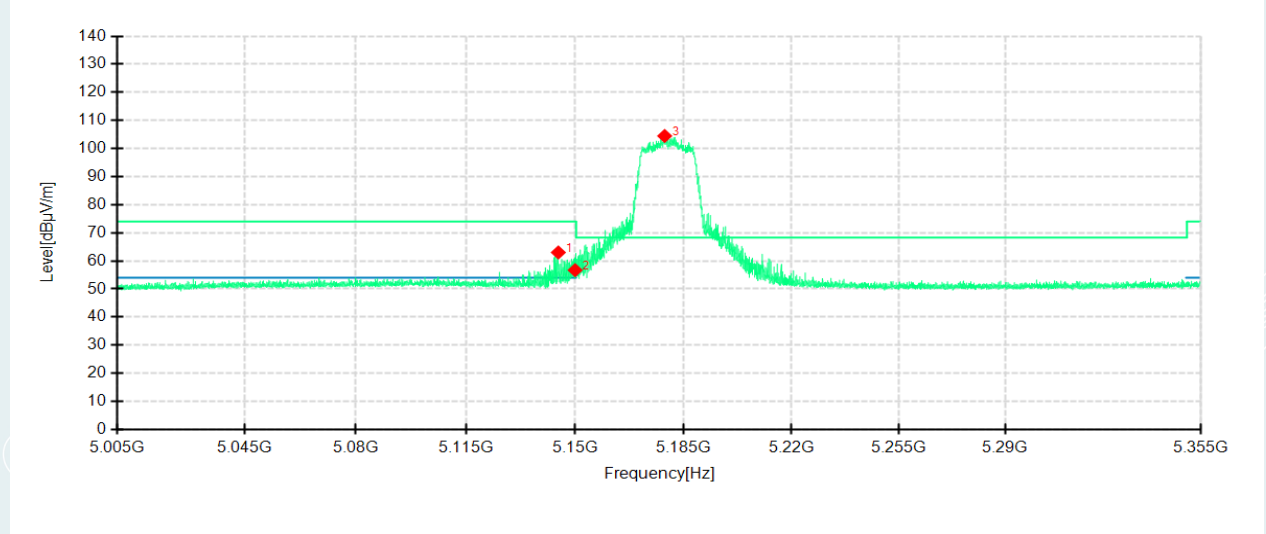


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5137.1600	27.96	42.01	14.05	54.00	11.99	200	142	Horizontal	/
2	5150.0000	27.20	40.97	13.77	54.00	13.03	100	218	Horizontal	/
1	5149.5150	29.15	42.93	13.78	54.00	11.07	200	218	Vertical	/
2	5150.0000	27.08	40.85	13.77	54.00	13.15	200	38	Vertical	/

802.11ac VHT20 mode/5180MHz-MIMO

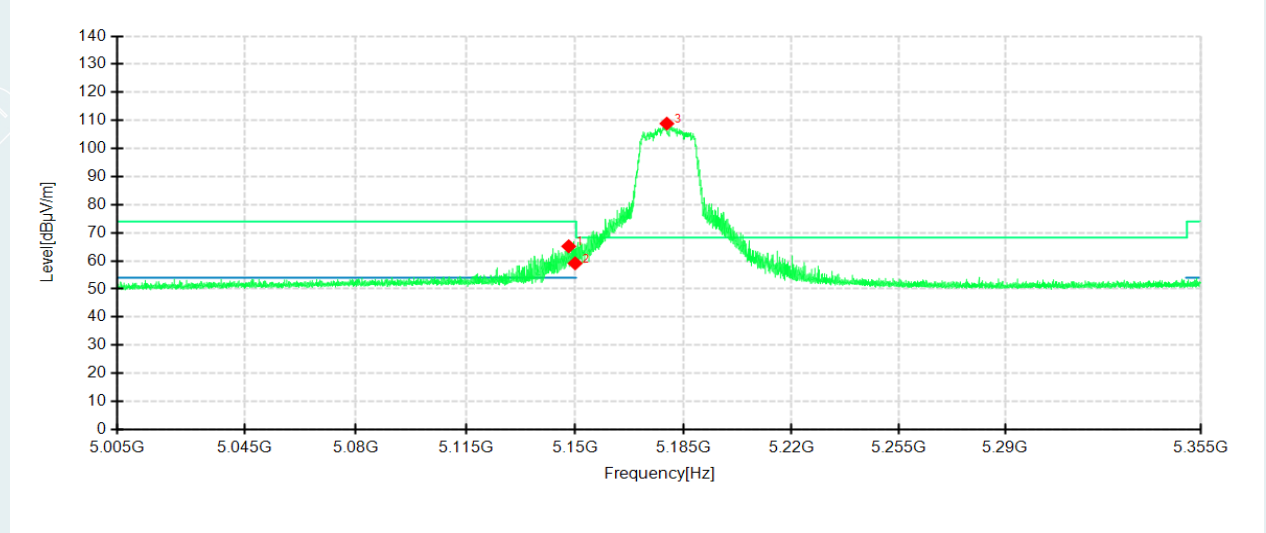
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

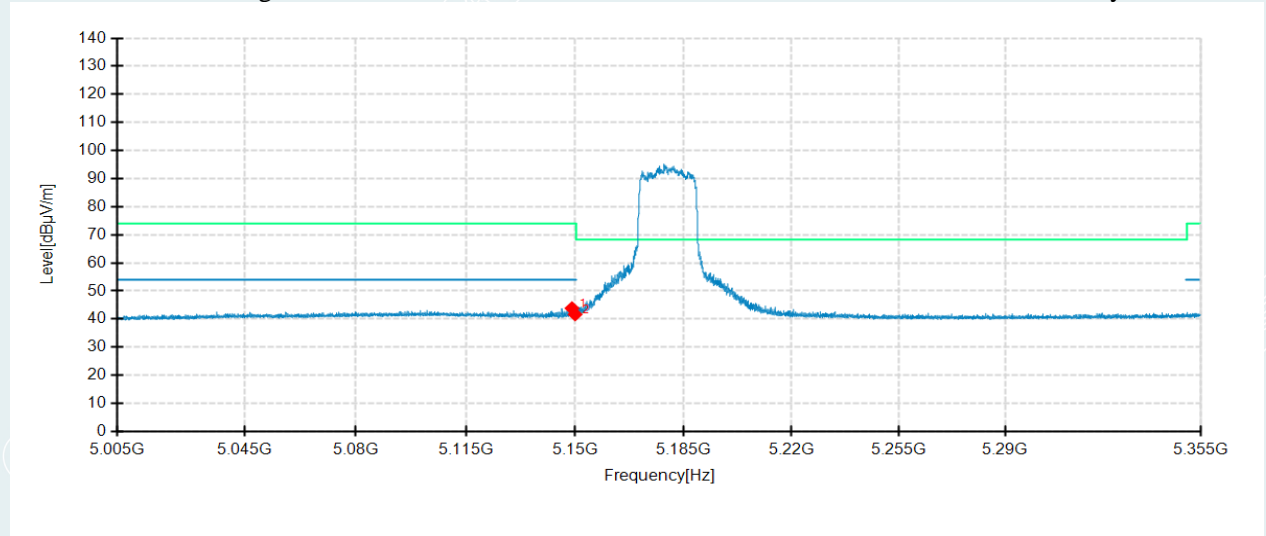


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5144.6150	49.12	63.01	13.89	74.00	10.99	200	163	Horizontal	/
2	5150.0000	42.93	56.70	13.77	74.00	17.30	200	142	Horizontal	/
3	5178.8450	90.00	104.47	14.47	68.30	-36.17	200	142	Horizontal	No limit
1	5147.9400	51.38	65.19	13.81	74.00	8.81	200	136	Vertical	/
2	5150.0000	45.36	59.13	13.77	74.00	14.87	200	129	Vertical	/
3	5179.5450	94.38	108.87	14.49	68.30	-40.57	200	184	Vertical	No limit

802.11ac VHT20 mode/5180MHz-MIMO

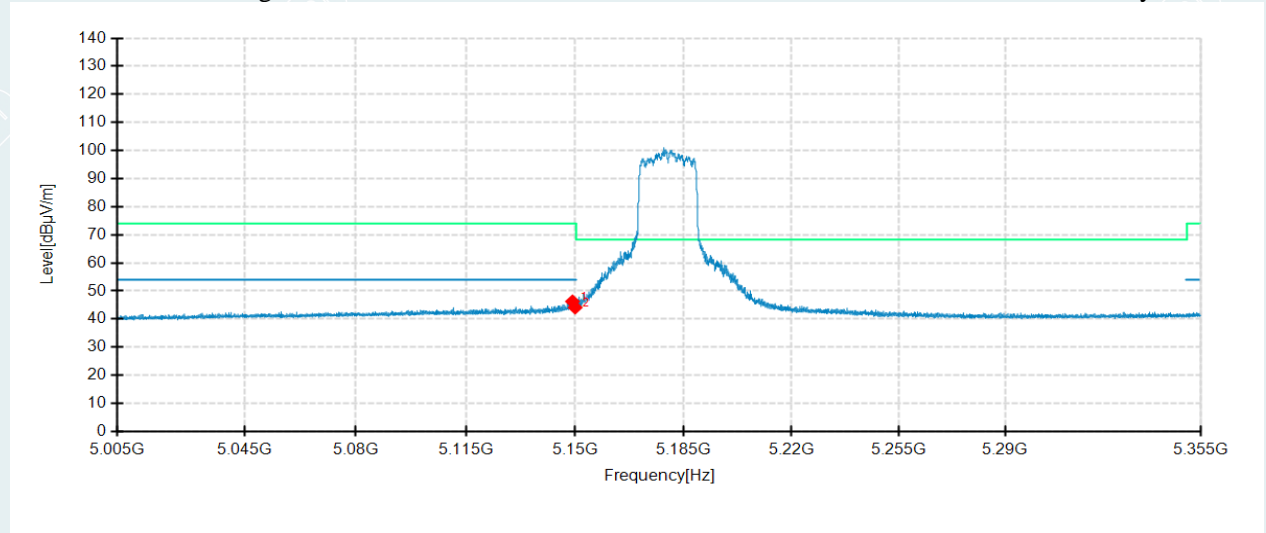
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

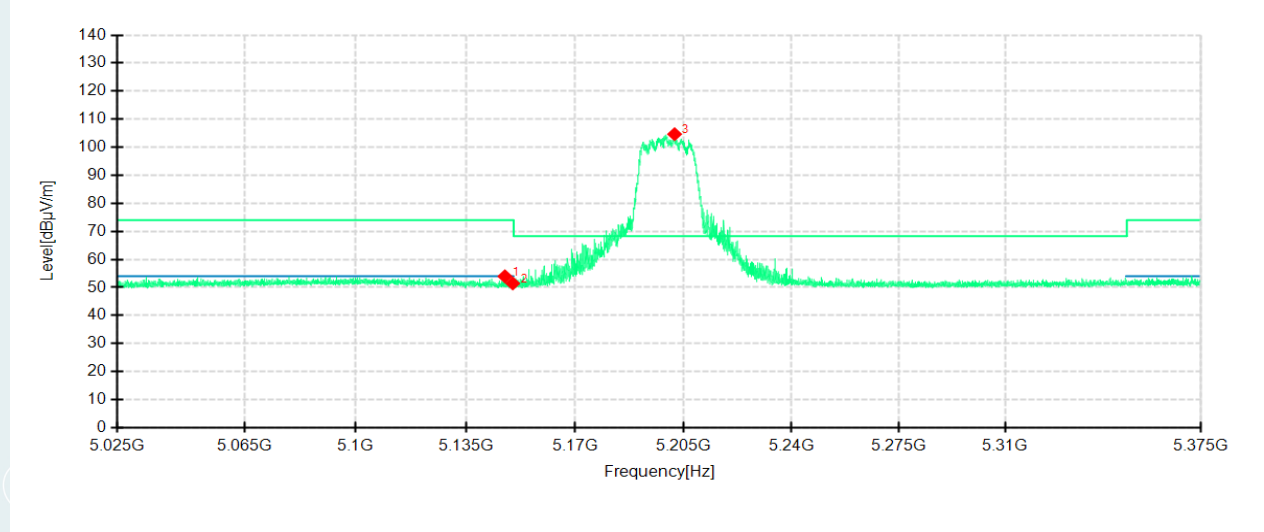


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5148.9900	30.05	43.84	13.79	54.00	10.16	200	142	Horizontal	/
2	5150.0000	27.90	41.67	13.77	54.00	12.33	100	132	Horizontal	/
1	5149.1650	32.49	46.28	13.79	54.00	7.72	200	155	Vertical	/
2	5150.0000	30.34	44.11	13.77	54.00	9.89	200	182	Vertical	/

802.11ac VHT20 mode/5200MHz-MIMO

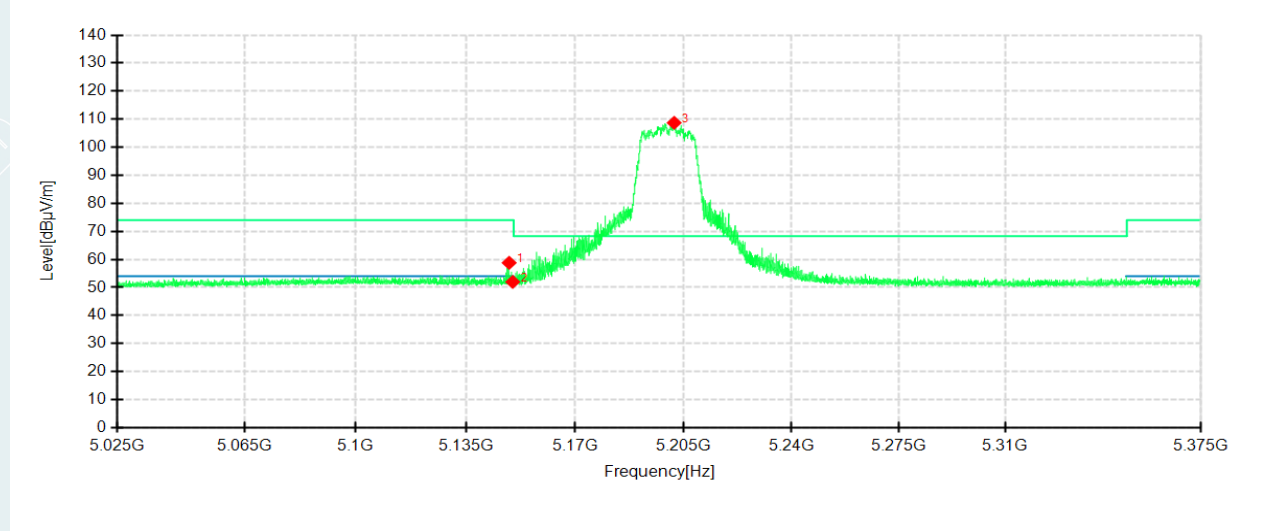
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

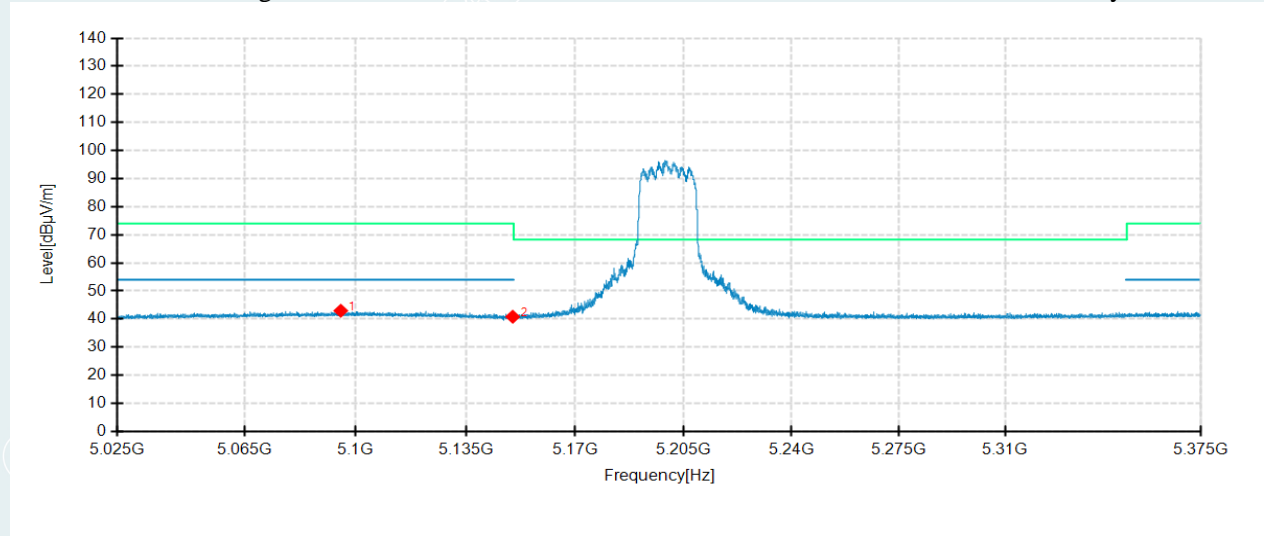


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5147.5000	40.14	53.96	13.82	74.00	20.04	200	176	Horizontal	/
2	5150.0000	37.67	51.44	13.77	74.00	22.56	100	218	Horizontal	/
3	5202.0650	89.69	104.65	14.96	68.30	-36.35	200	142	Horizontal	No limit
1	5148.8650	44.99	58.78	13.79	74.00	15.22	200	163	Vertical	/
2	5150.0000	38.20	51.97	13.77	74.00	22.03	100	176	Vertical	/
3	5201.9250	93.76	108.72	14.96	68.30	-40.42	200	204	Vertical	No limit

802.11ac VHT20 mode/5200MHz-MIMO

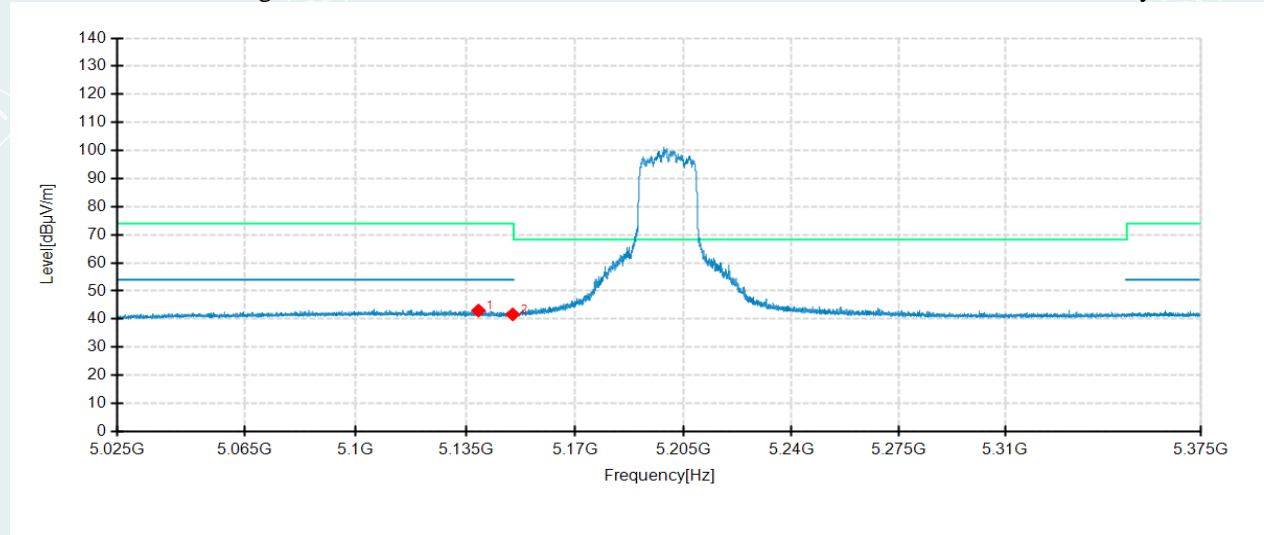
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

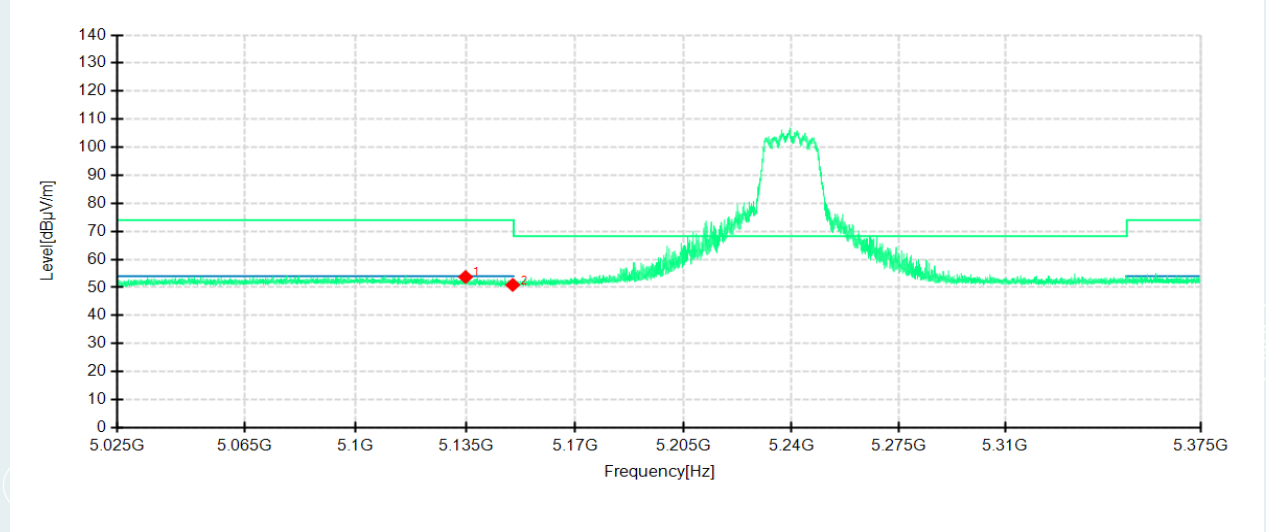


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5095.2800	28.16	42.97	14.81	54.00	11.03	200	149	Horizontal	/
2	5150.0000	27.06	40.83	13.77	54.00	13.17	200	184	Horizontal	/
1	5139.0650	29.02	43.03	14.01	54.00	10.97	200	142	Vertical	/
2	5150.0000	27.89	41.66	13.77	54.00	12.34	200	218	Vertical	/

802.11ac VHT20 mode/5240MHz-MIMO

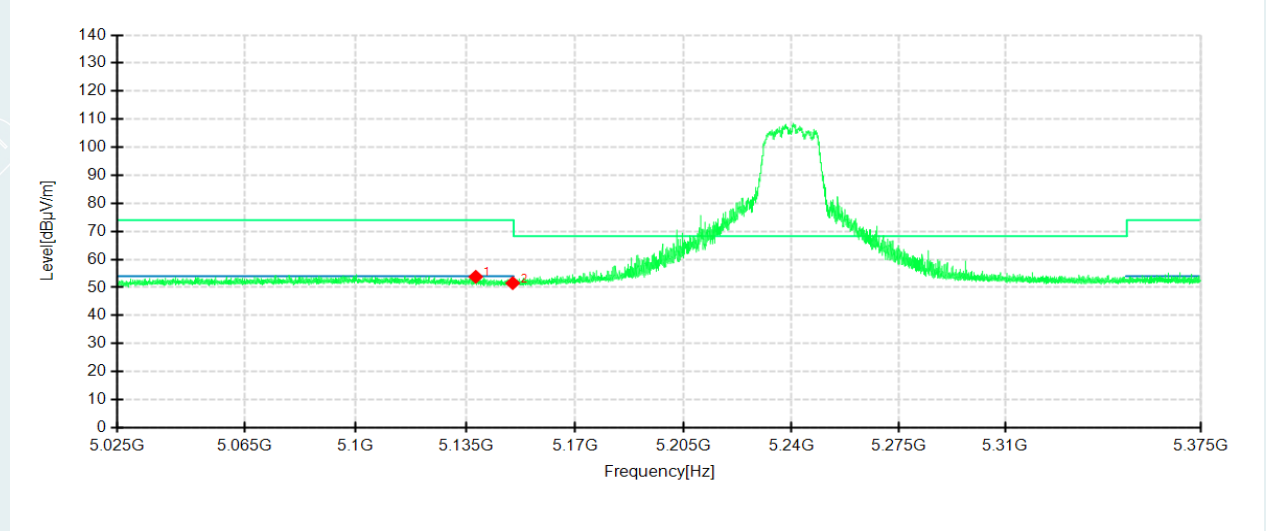
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

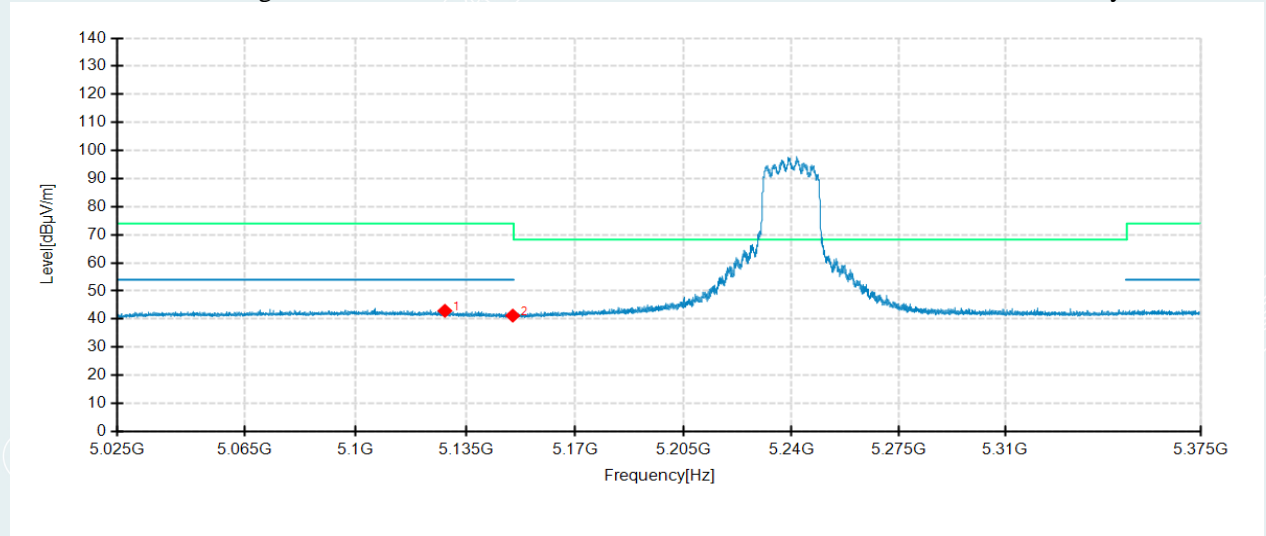


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5134.9350	39.63	53.73	14.10	74.00	20.27	200	218	Horizontal	/
2	5150.0000	37.13	50.90	13.77	74.00	23.10	200	204	Horizontal	/
1	5138.1900	39.77	53.80	14.03	74.00	20.20	200	224	Vertical	/
2	5150.0000	37.77	51.54	13.77	74.00	22.46	100	218	Vertical	/

802.11ac VHT20 mode/5240MHz-MIMO

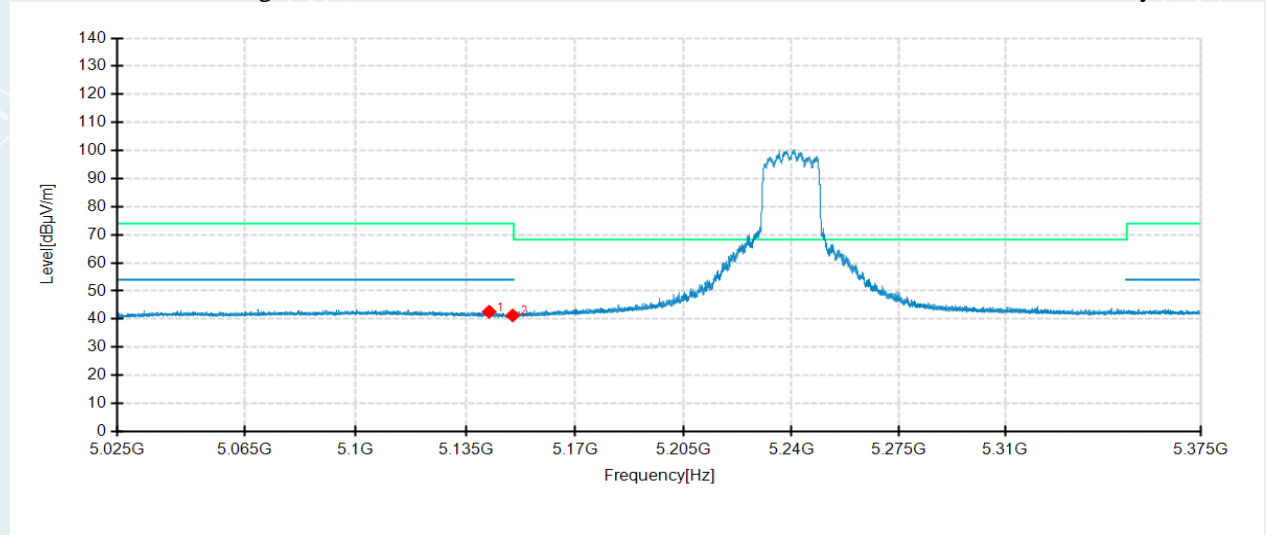
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

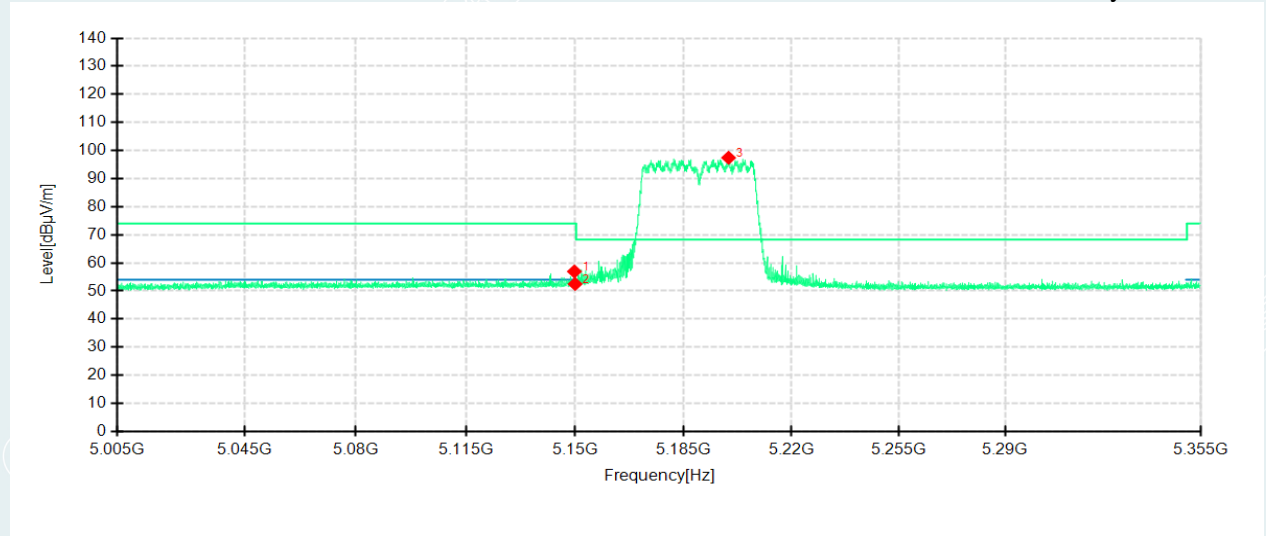


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5128.3550	28.70	42.94	14.24	54.00	11.06	200	135	Horizontal	/
2	5150.0000	27.46	41.23	13.77	54.00	12.77	200	183	Horizontal	/
1	5142.4600	28.67	42.60	13.93	54.00	11.40	100	218	Vertical	/
2	5150.0000	27.52	41.29	13.77	54.00	12.71	200	176	Vertical	/

802.11ac VHT40 mode/5190MHz-MIMO

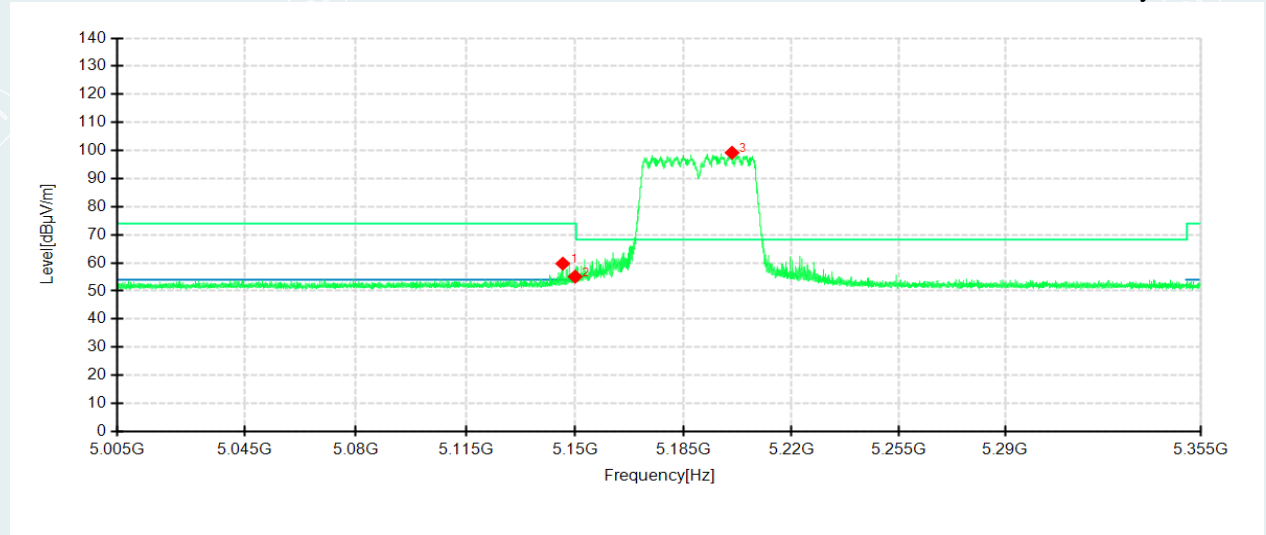
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

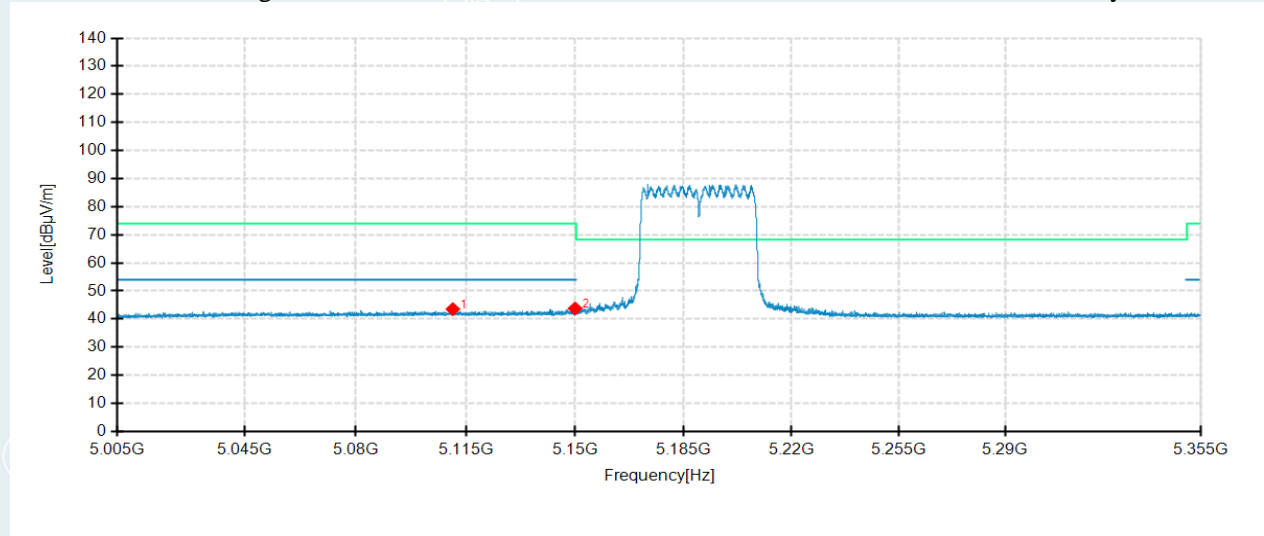


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5149.7600	42.76	56.94	14.18	74.00	17.06	200	173	Horizontal	/
2	5150.0000	38.31	52.49	14.18	74.00	21.51	200	277	Horizontal	/
3	5199.5300	83.49	97.41	13.92	68.30	-29.11	200	153	Horizontal	No limit
1	5146.0500	45.65	59.73	14.08	74.00	14.27	100	180	Vertical	/
2	5150.0000	41.02	55.10	14.08	74.00	18.90	100	199	Vertical	/
3	5200.6500	85.20	99.22	14.02	68.30	-30.92	100	164	Vertical	No limit

802.11ac VHT40 mode/5190MHz-MIMO

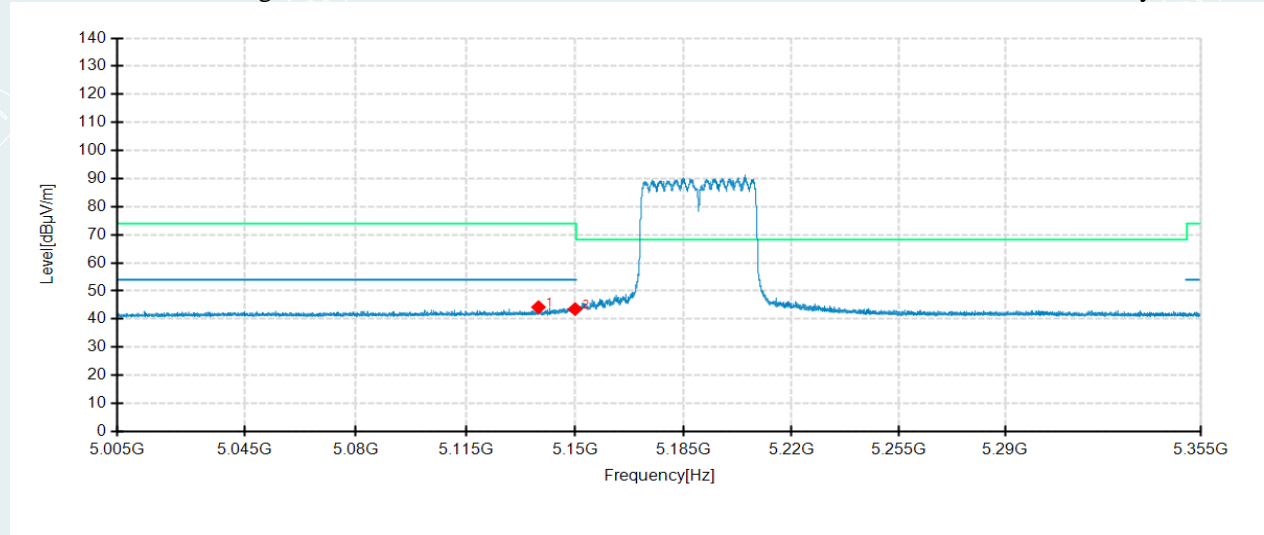
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

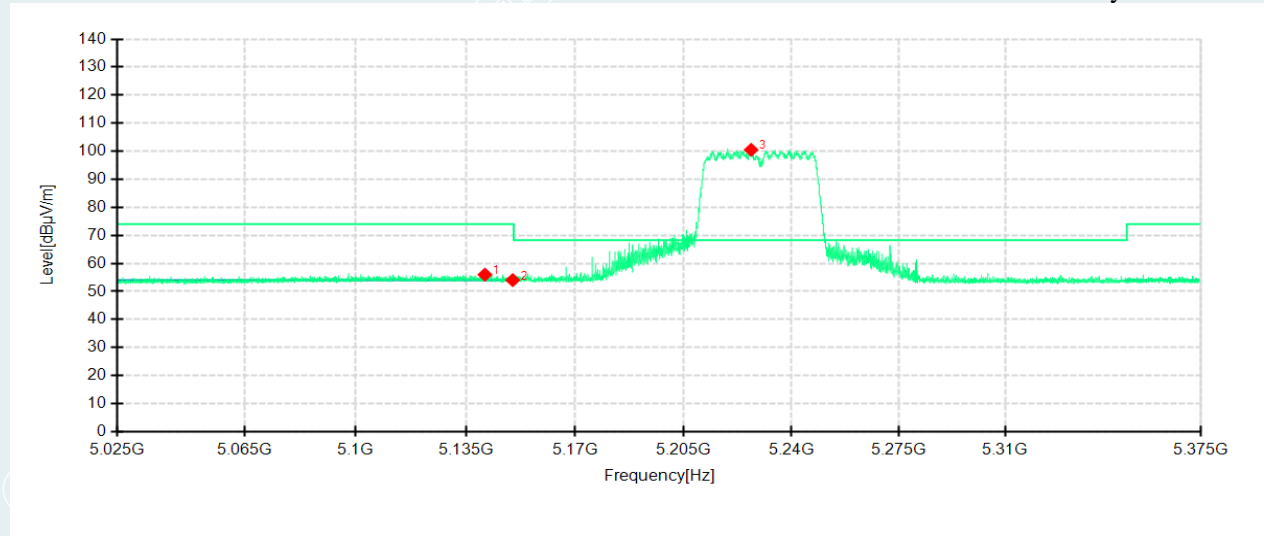


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5110.8750	29.23	43.52	14.29	54.00	10.48	200	147	Horizontal	/
2	5150.0000	29.58	43.76	14.18	54.00	10.24	200	150	Horizontal	/
1	5138.2450	30.14	44.23	14.09	54.00	9.77	100	189	Vertical	/
2	5150.0000	29.49	43.57	14.08	54.00	10.43	100	172	Vertical	/

802.11ac VHT40 mode/5230MHz-MIMO

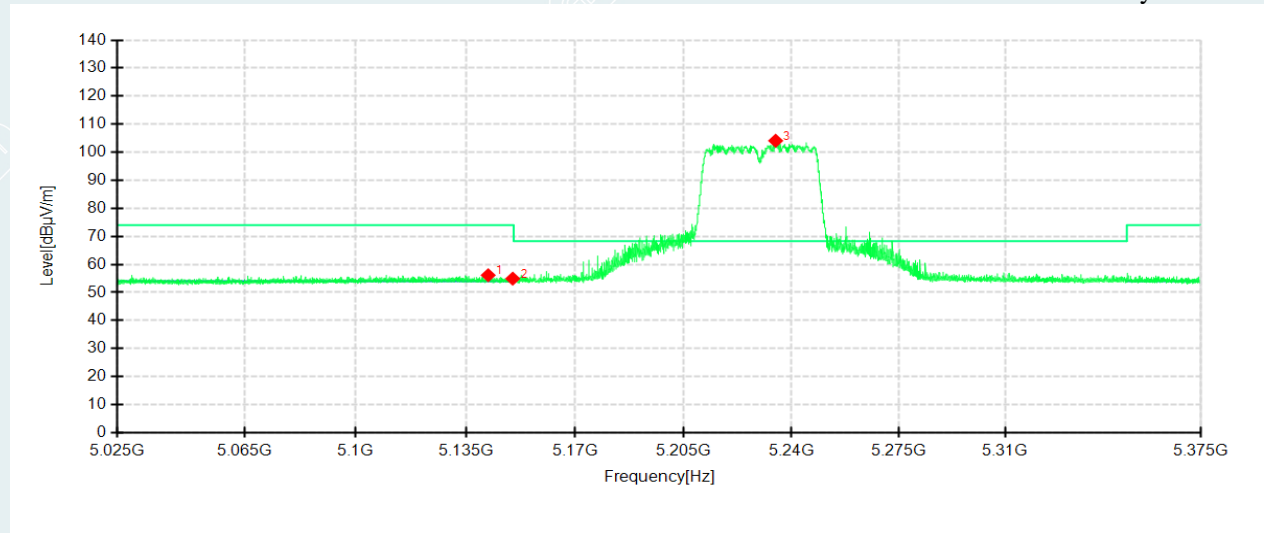
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

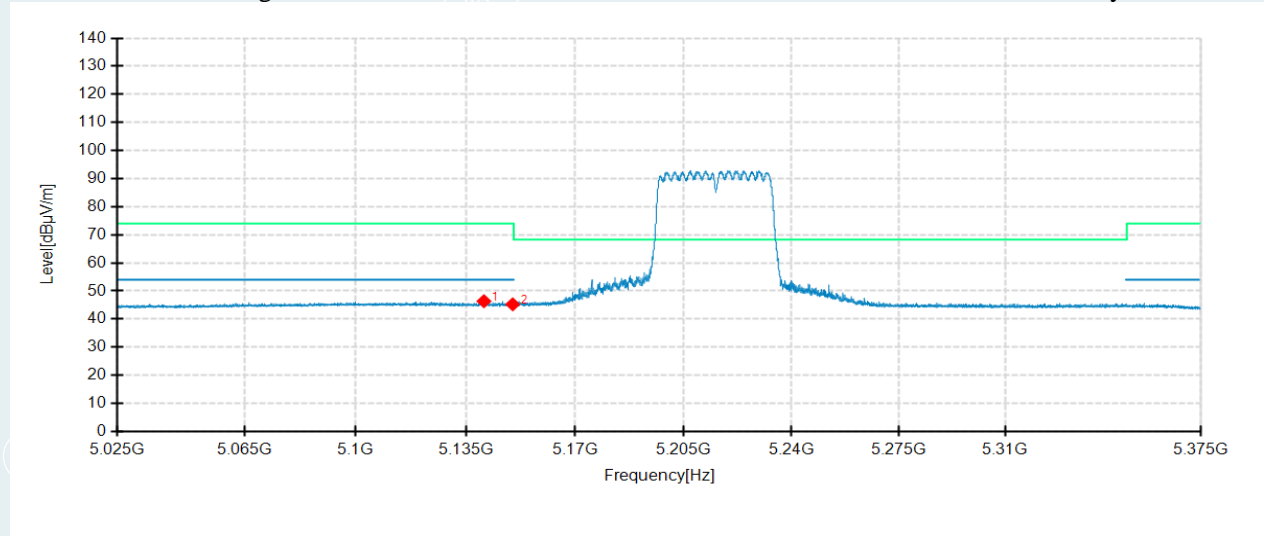


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5141.1125	41.79	55.99	14.20	74.00	18.01	100	355	Horizontal	/
2	5150.0000	39.86	54.04	14.18	74.00	19.96	100	330	Horizontal	/
3	5226.8625	86.66	100.50	13.84	68.30	-32.20	200	280	Horizontal	No limit
1	5142.1625	42.06	56.15	14.09	74.00	17.85	200	180	Vertical	/
2	5150.0000	40.84	54.92	14.08	74.00	19.08	100	280	Vertical	/
3	5234.8250	90.03	104.09	14.06	68.30	-35.79	100	10	Vertical	No limit

802.11ac VHT40 mode/5230MHz-MIMO

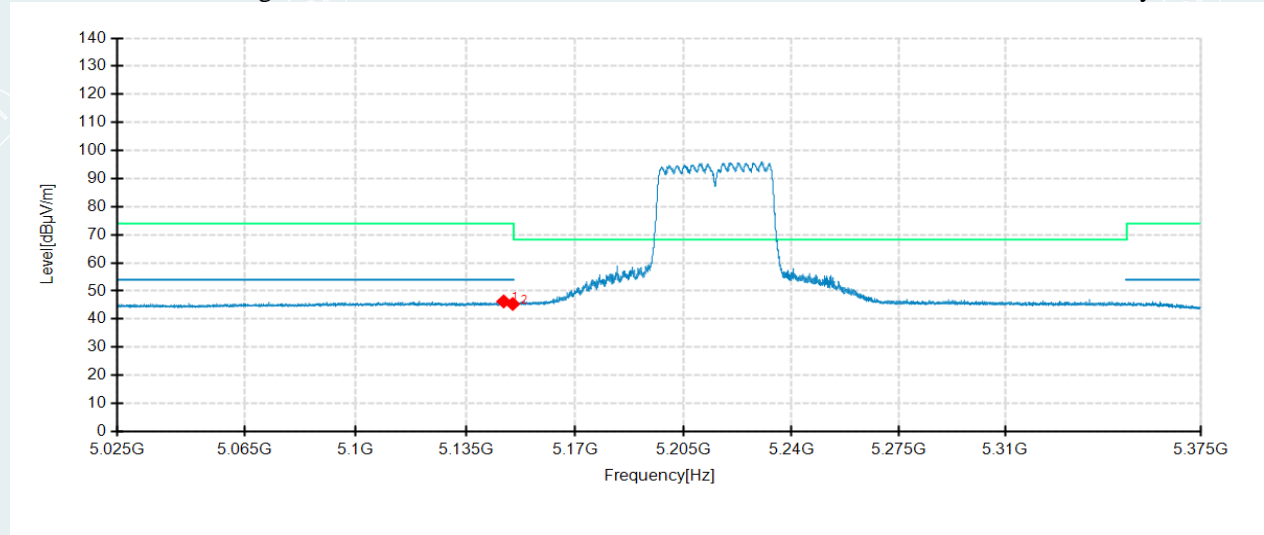
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

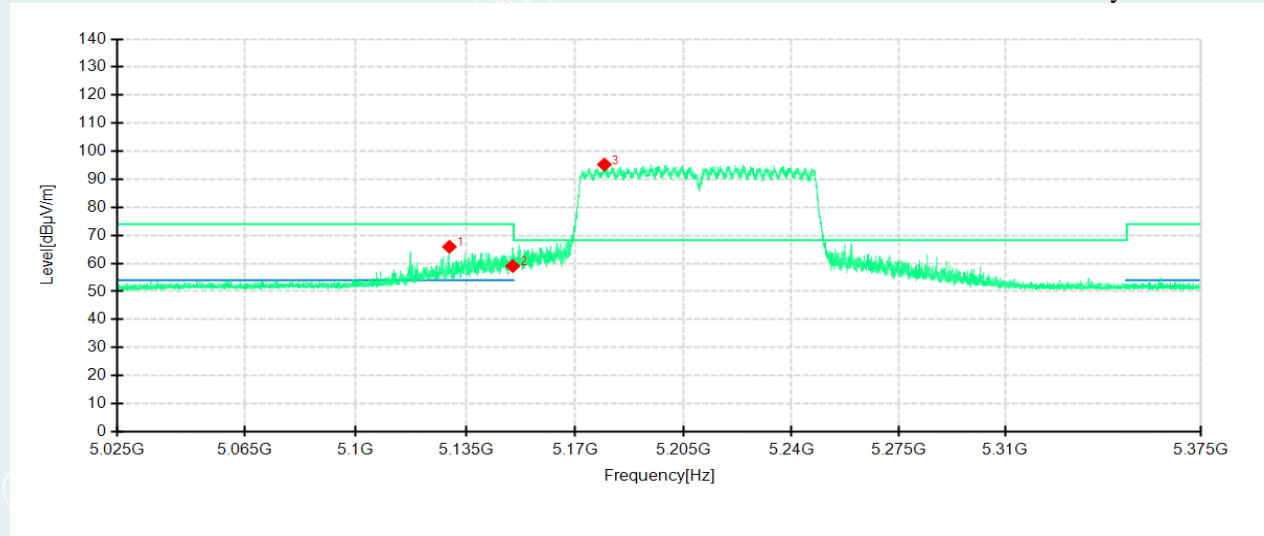


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5140.8063	32.15	46.36	14.21	54.00	7.64	200	281	Horizontal	/
2	5150.0000	31.07	45.25	14.18	54.00	8.75	200	281	Horizontal	/
1	5147.1063	32.20	46.28	14.08	54.00	7.72	100	280	Vertical	/
2	5150.0000	31.30	45.38	14.08	54.00	8.62	100	280	Vertical	/

802.11ac VHT80 mode/5210MHz-MIMO

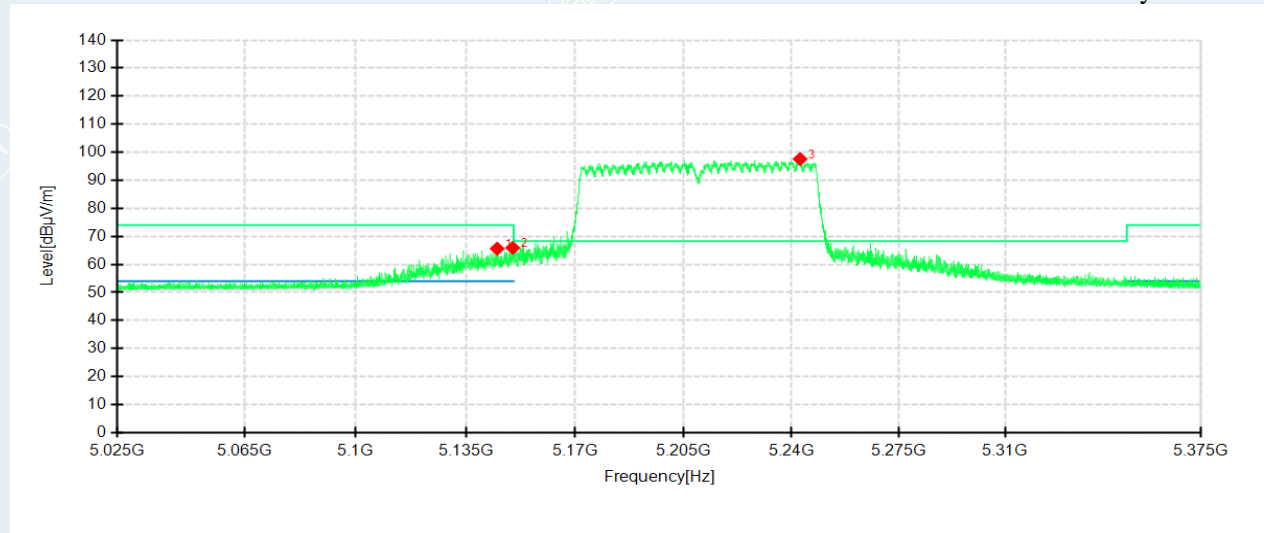
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

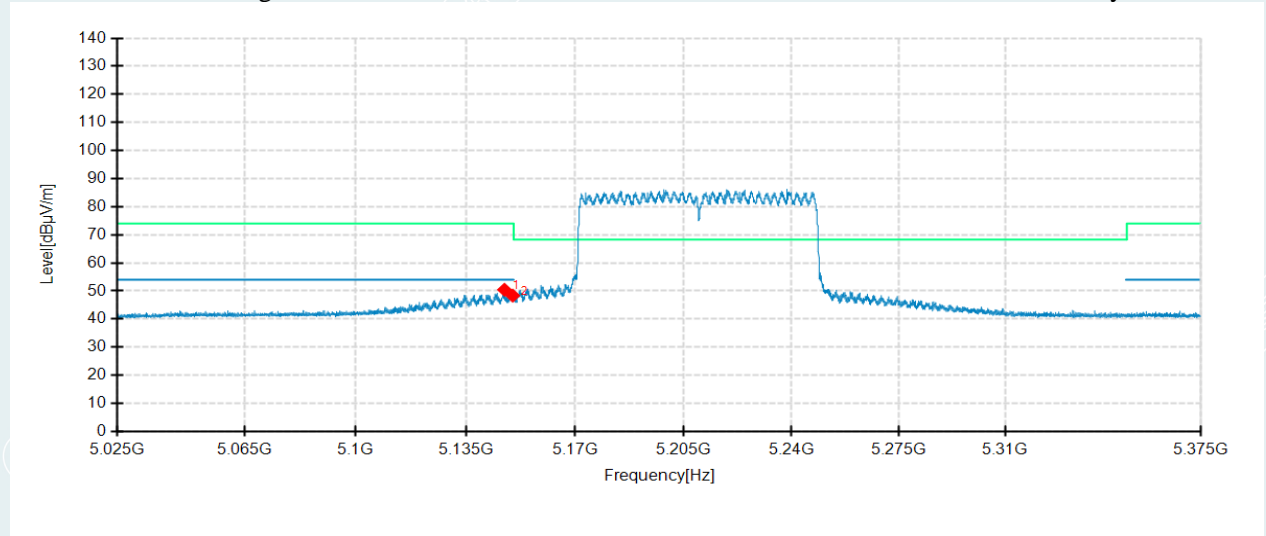


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5129.7900	51.69	65.93	14.24	74.00	8.07	200	176	Horizontal	/
2	5150.0000	44.88	59.06	14.18	74.00	14.94	200	149	Horizontal	/
3	5179.4200	81.24	95.27	14.03	68.30	-26.97	200	149	Horizontal	No limit
1	5145.0150	51.53	65.61	14.08	74.00	8.39	100	164	Vertical	/
2	5150.0000	51.82	65.90	14.08	74.00	8.10	100	200	Vertical	/
3	5242.8050	83.51	97.58	14.07	68.30	-29.28	100	170	Vertical	No limit

802.11ac VHT80 mode/5210MHz-MIMO

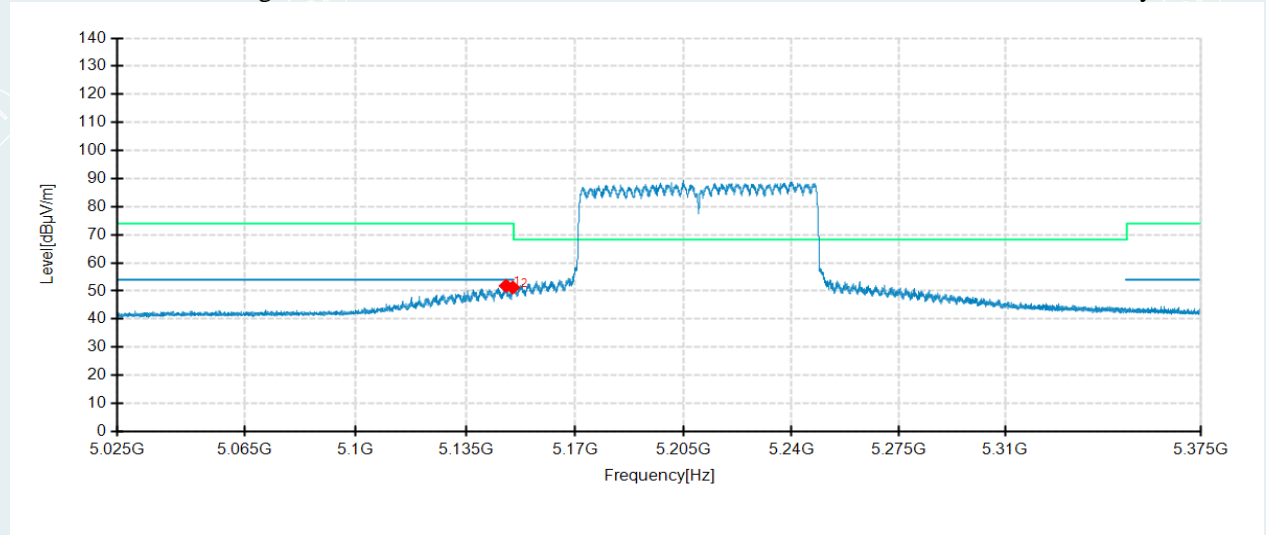
Detector mode: Average

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	5147.3600	36.26	50.45	14.19	54.00	3.55	200	154	Horizontal	/
2	5150.0000	34.17	48.35	14.18	54.00	5.65	200	158	Horizontal	/
1	5147.8850	37.75	51.83	14.08	54.00	2.17	100	177	Vertical	/
2	5150.0000	37.16	51.24	14.08	54.00	2.76	100	180	Vertical	/

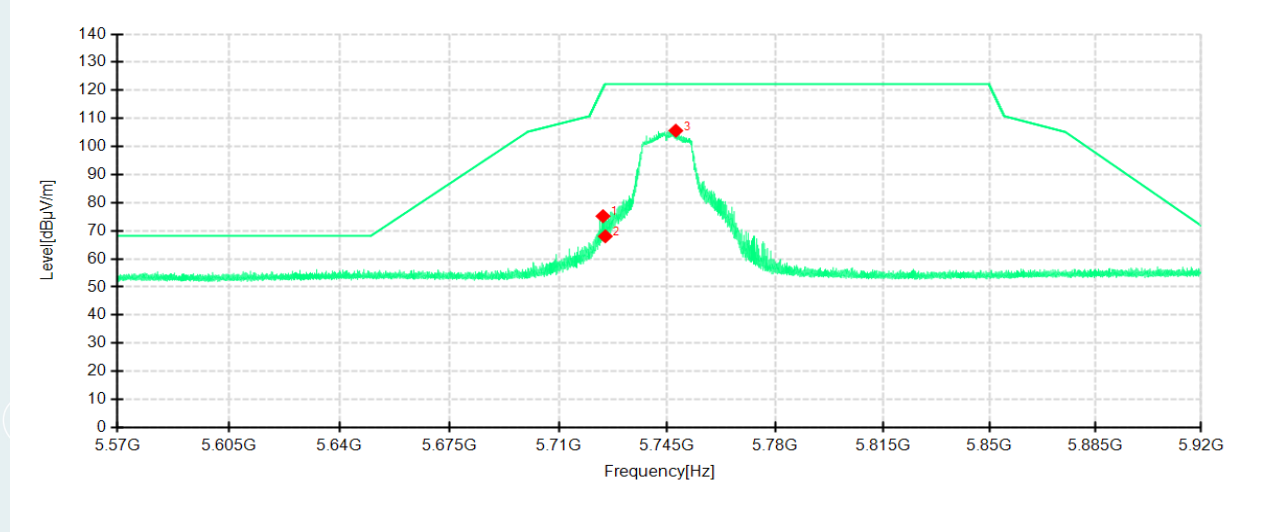
Remark: Max field strength in 3m distance. No any other emission which falls in restricted bands can be detected and be reported.

ANT1:

802.11a mode/5745MHz-SISO

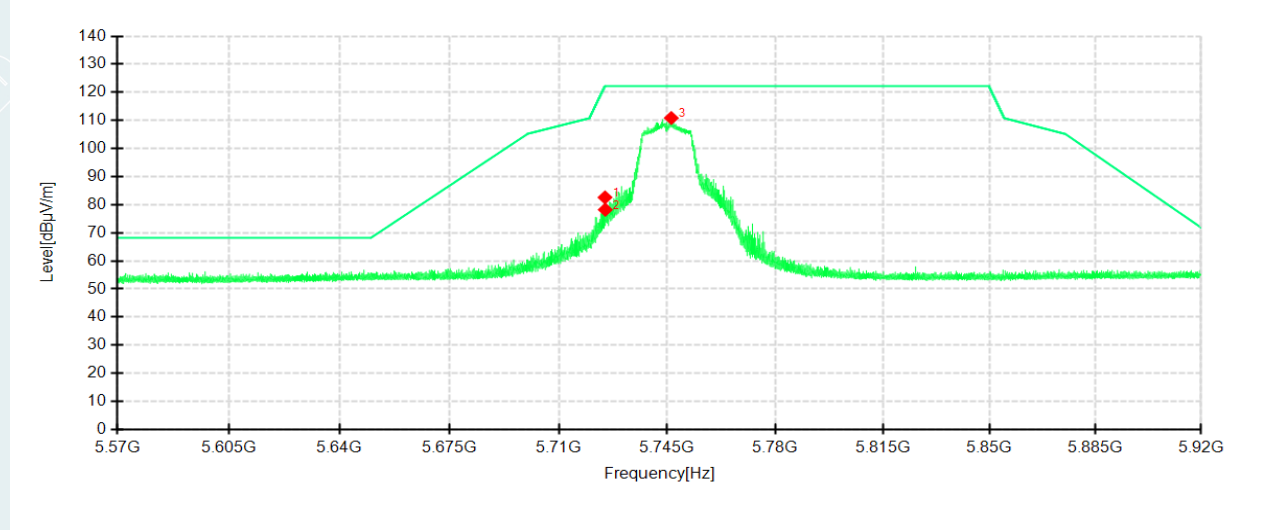
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

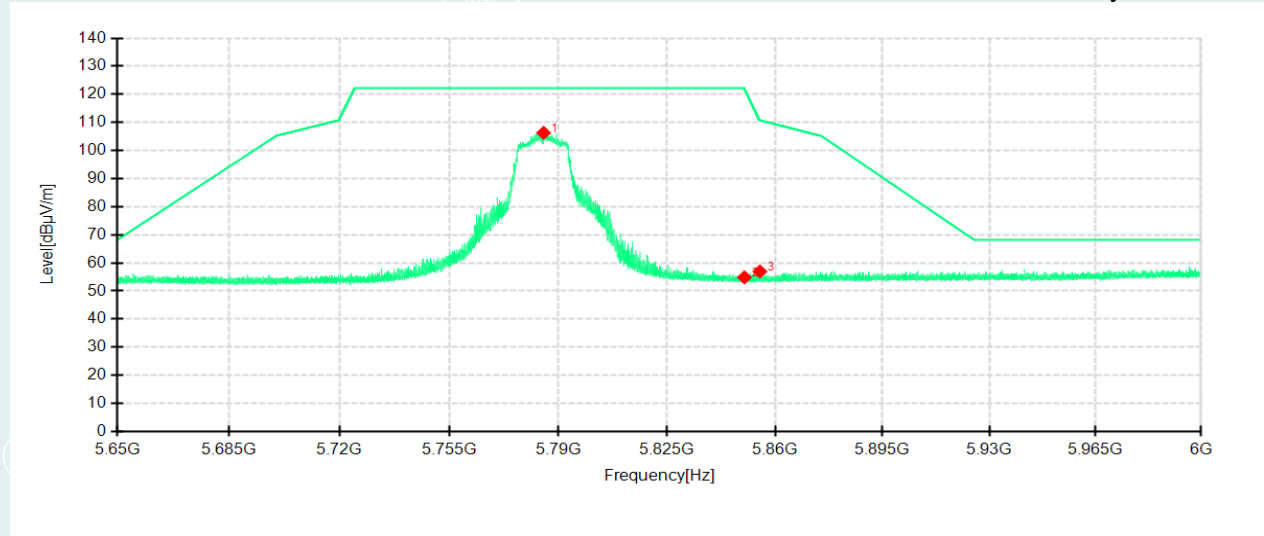


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5724.2450	58.43	75.21	16.78	120.48	45.27	100	94	Horizontal
2	5725.0000	51.24	68.03	16.79	122.20	54.17	100	86	Horizontal
3	5747.7300	88.43	105.64	17.21	122.20	16.56	100	117	Horizontal
1	5724.8925	65.81	82.60	16.79	121.96	39.36	200	181	Vertical
2	5725.0000	61.42	78.21	16.79	122.20	43.99	200	165	Vertical
3	5746.2775	93.68	110.86	17.18	122.20	11.34	200	189	Vertical

802.11a mode/5785MHz-SISO

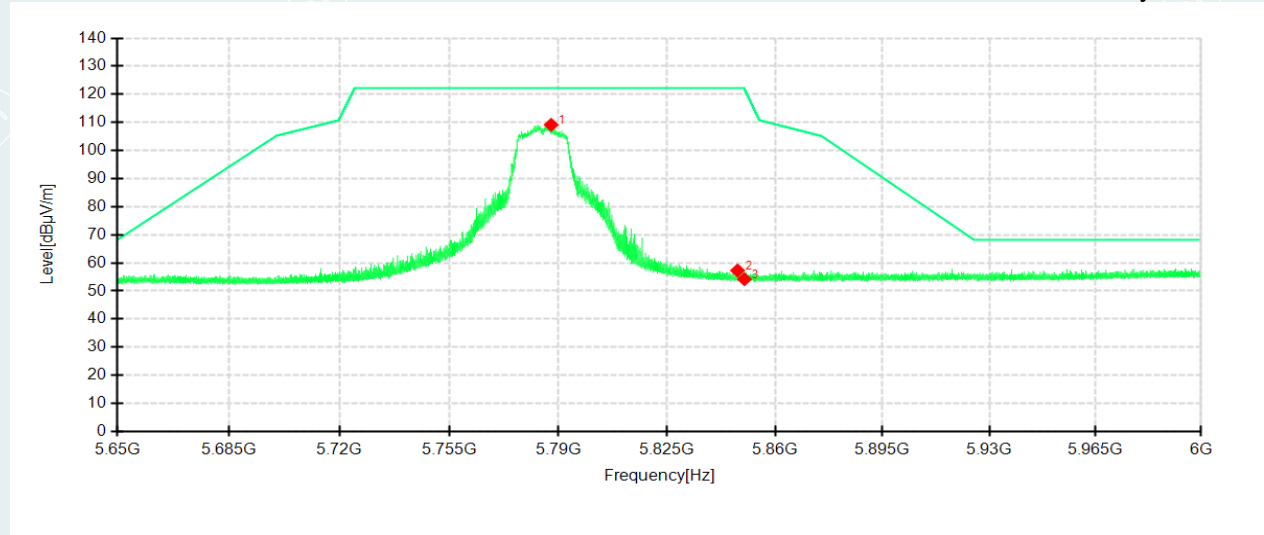
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

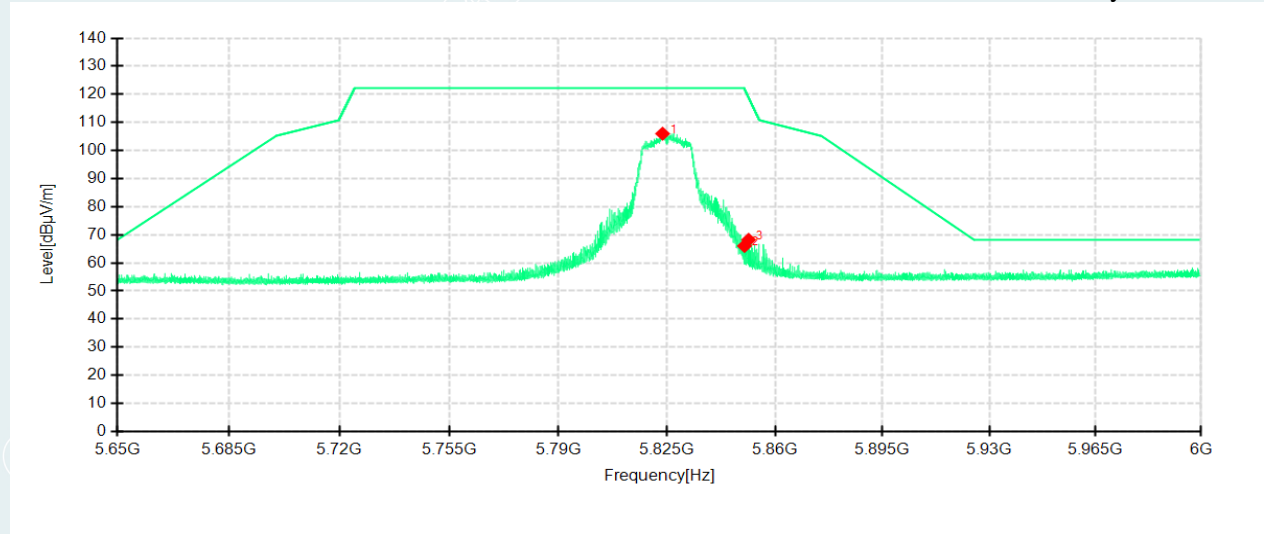


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5785.1875	89.16	106.28	17.12	122.20	15.92	200	125	Horizontal
2	5850.0000	37.75	54.84	17.09	122.18	67.34	100	186	Horizontal
3	5855.0300	39.81	56.94	17.13	110.79	53.85	200	226	Horizontal
1	5787.6200	92.04	109.15	17.11	122.20	13.05	200	180	Vertical
2	5847.7675	40.19	57.28	17.09	122.20	64.92	100	250	Vertical
3	5850.0000	37.12	54.21	17.09	122.18	67.97	200	87	Vertical

802.11a mode/5825MHz-SISO

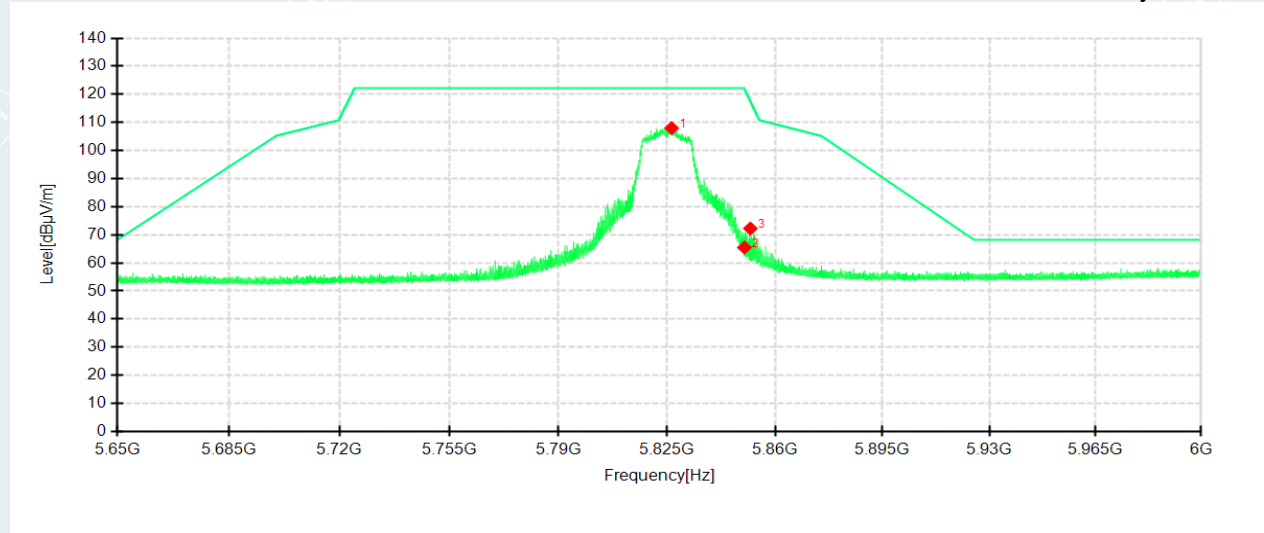
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



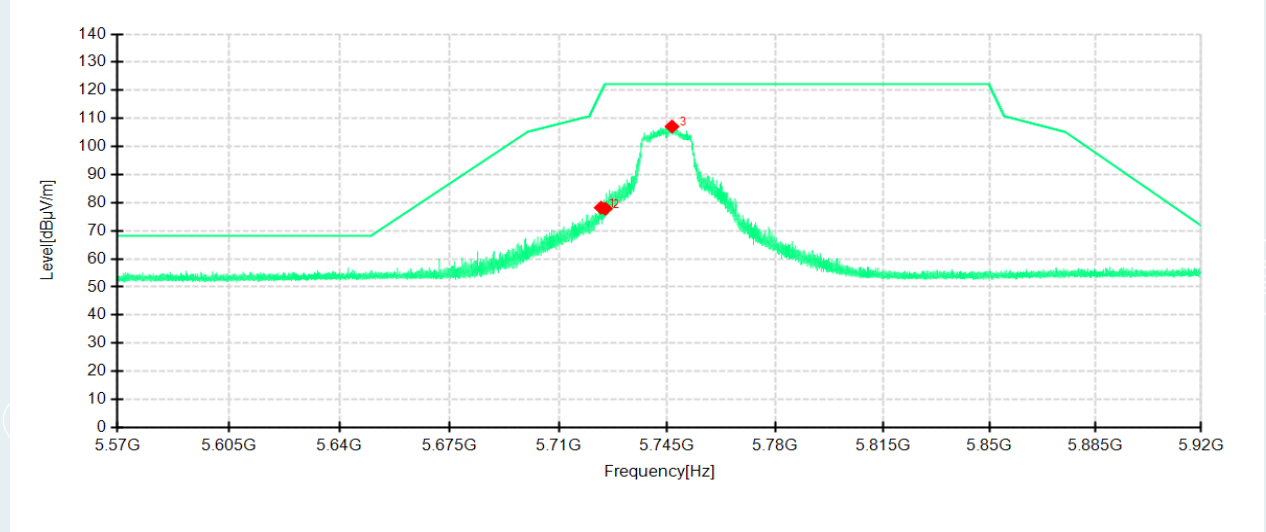
No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5823.5125	88.91	105.98	17.07	122.20	16.22	200	118	Horizontal
2	5850.0000	48.94	66.03	17.09	122.18	56.15	100	64	Horizontal
3	5851.3375	51.13	68.23	17.10	119.15	50.92	200	118	Horizontal
1	5826.4000	90.89	107.97	17.08	122.20	14.23	200	181	Vertical
2	5850.0000	48.38	65.47	17.09	122.18	56.71	200	266	Vertical
3	5851.9150	55.14	72.24	17.10	117.83	45.59	200	188	Vertical

ANT2:

802.11a mode/5745MHz-SISO

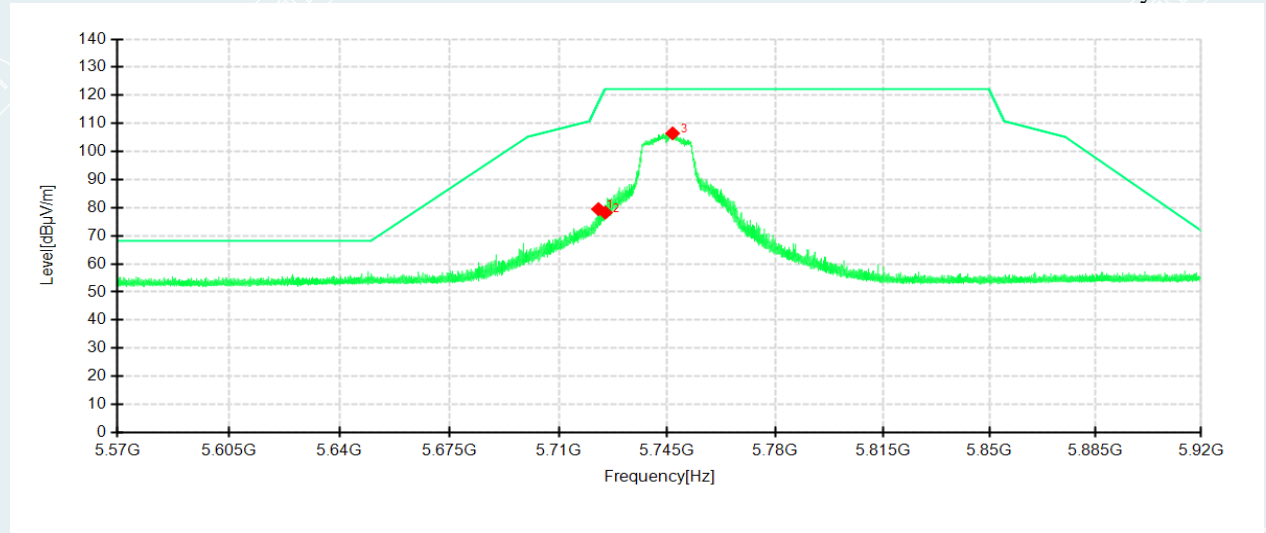
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

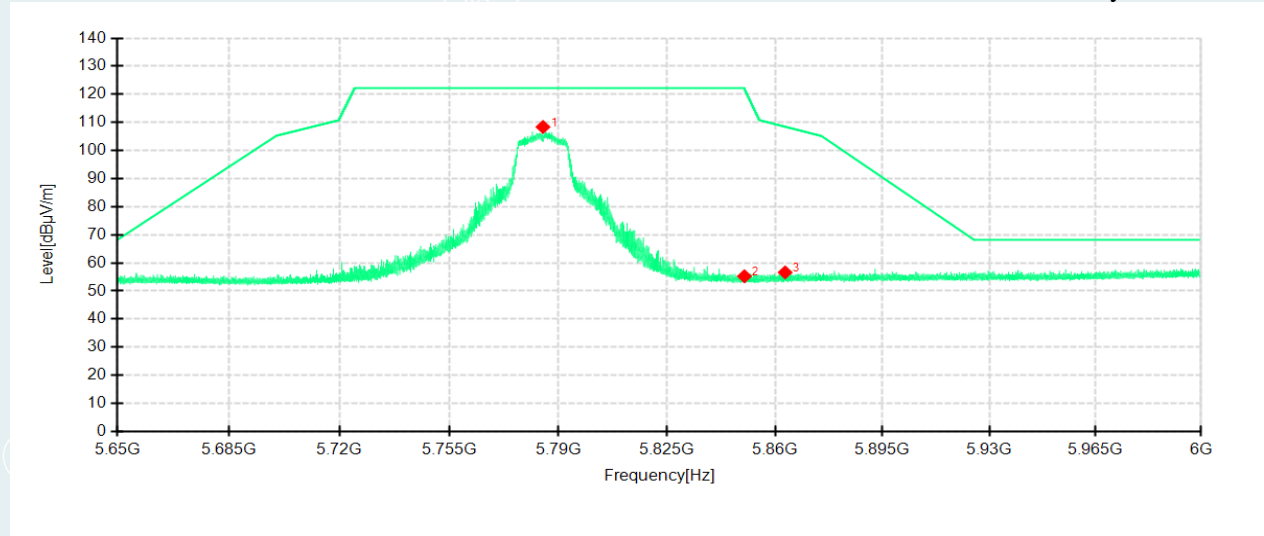


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5723.6500	61.48	78.25	16.77	119.12	40.87	200	150	Horizontal
2	5725.0000	61.06	77.85	16.79	122.20	44.35	200	134	Horizontal
3	5746.5050	89.92	107.11	17.19	122.20	15.09	200	142	Horizontal
1	5722.7750	62.73	79.48	16.75	117.13	37.65	100	164	Vertical
2	5725.0000	61.45	78.24	16.79	122.20	43.96	100	172	Vertical
3	5746.6975	89.27	106.46	17.19	122.20	15.74	100	164	Vertical

802.11a mode/5785MHz-SISO

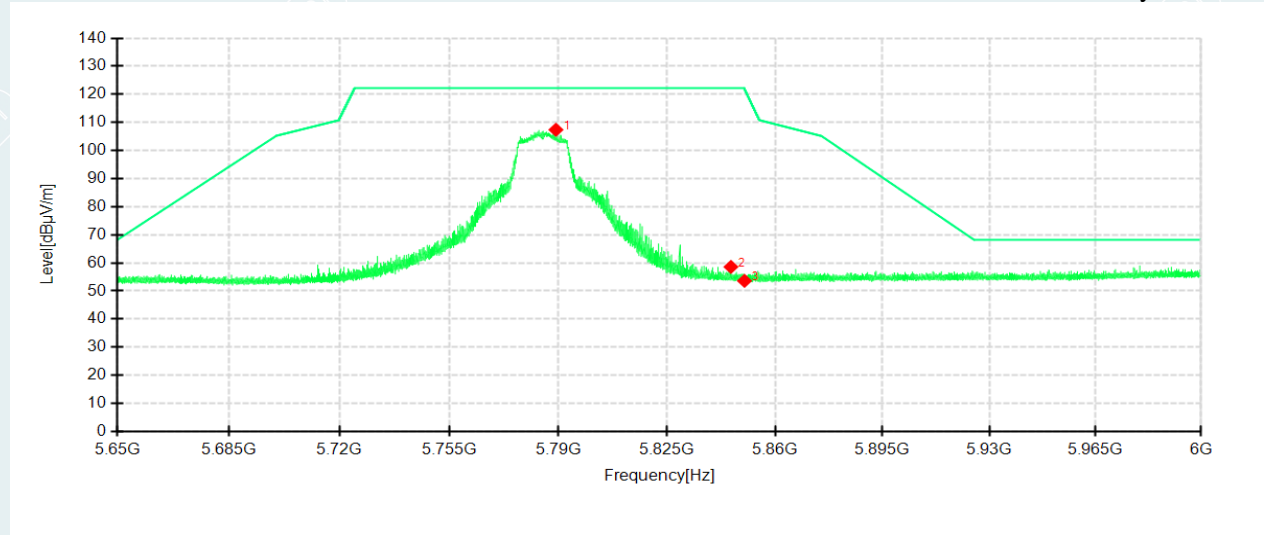
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

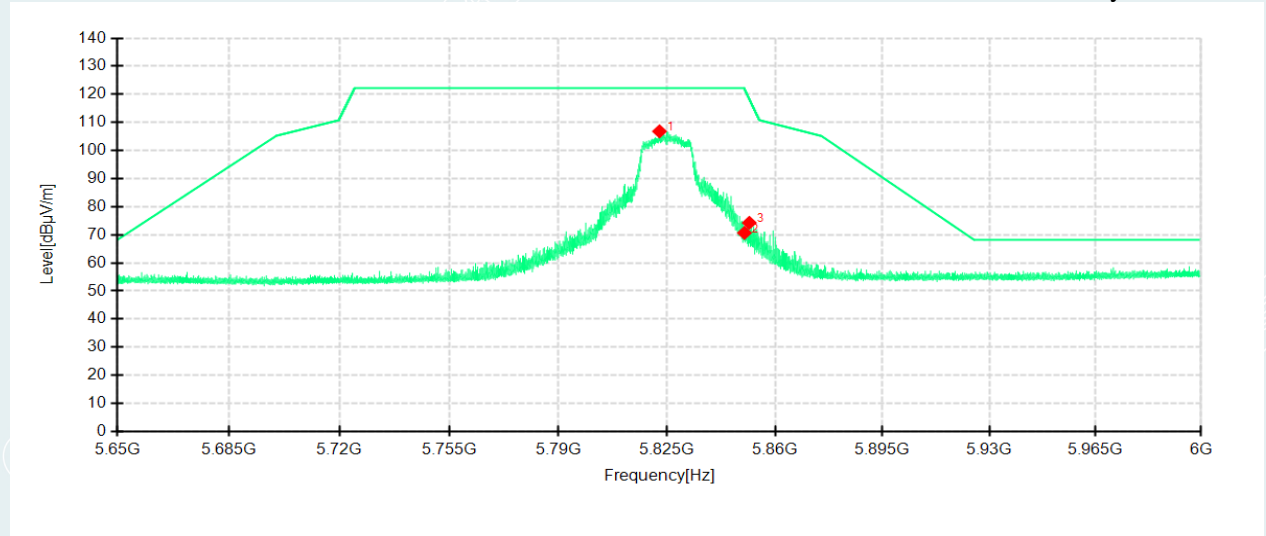


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5784.9950	91.25	108.37	17.12	122.20	13.83	200	135	Horizontal
2	5850.0000	38.14	55.23	17.09	122.18	66.95	200	26	Horizontal
3	5863.2025	39.43	56.62	17.19	108.50	51.88	100	102	Horizontal
1	5789.1600	90.28	107.38	17.10	122.20	14.82	100	164	Vertical
2	5845.6150	41.48	58.57	17.09	122.20	63.63	100	164	Vertical
3	5850.0000	36.52	53.61	17.09	122.18	68.57	100	164	Vertical

802.11a mode/5825MHz-SISO

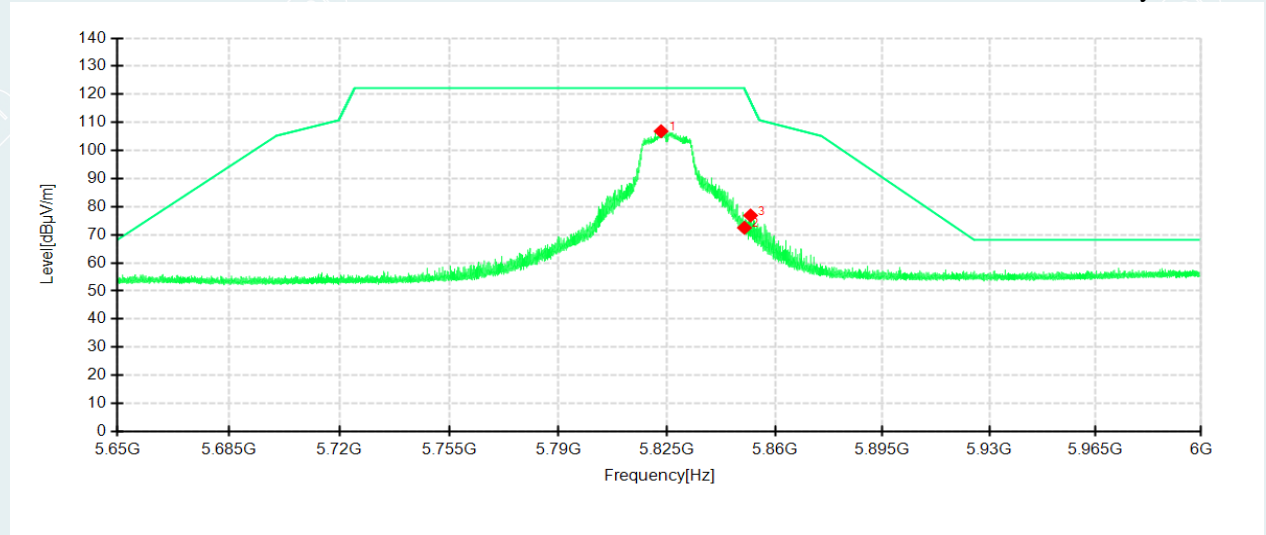
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

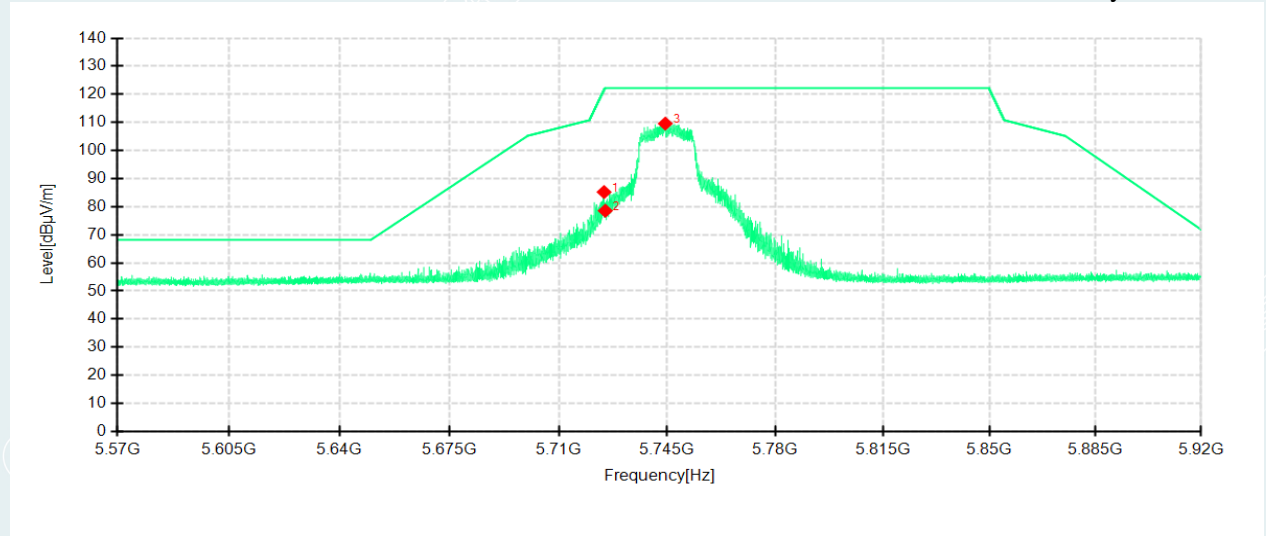


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5822.4975	89.75	106.82	17.07	122.20	15.38	200	149	Horizontal
2	5850.0000	53.58	70.67	17.09	122.18	51.51	200	141	Horizontal
3	5851.5650	57.17	74.27	17.10	118.63	44.36	200	149	Horizontal
1	5823.0225	89.79	106.86	17.07	122.20	15.34	200	164	Vertical
2	5850.0000	55.41	72.50	17.09	122.18	49.68	200	187	Vertical
3	5851.9675	59.77	76.87	17.10	117.71	40.84	100	172	Vertical

802.11n HT20 mode/5745MHz-MIMO

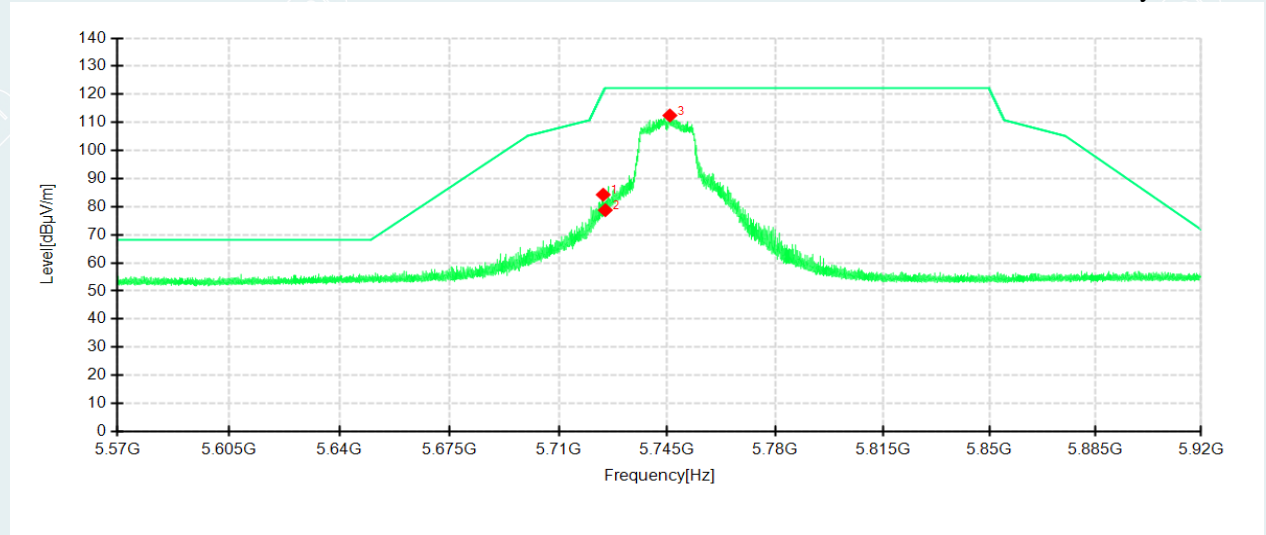
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

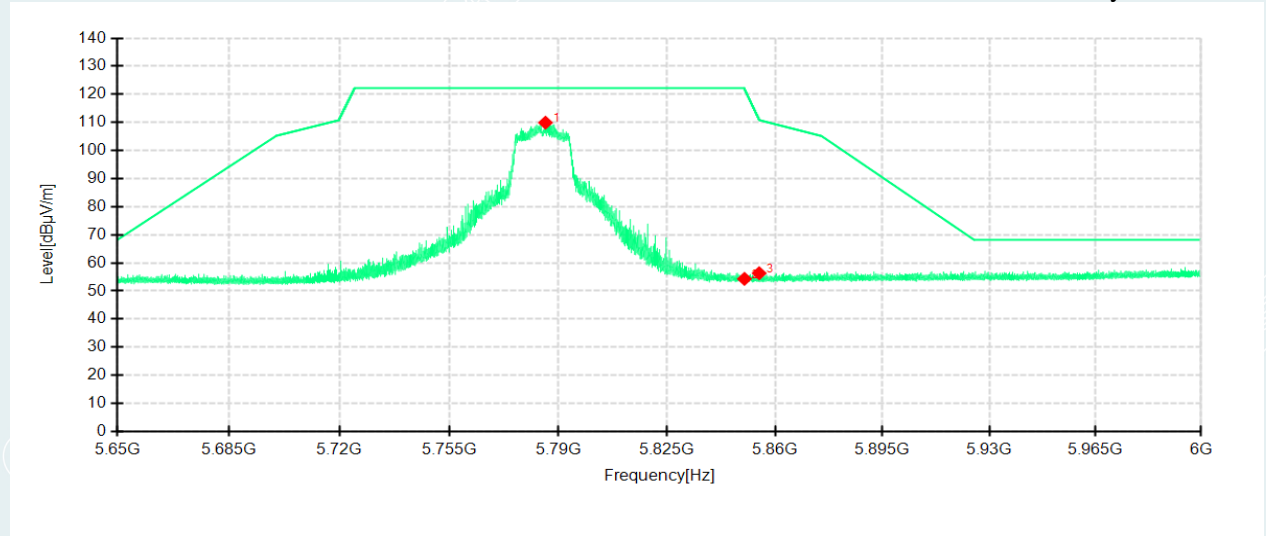


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5724.5950	68.44	85.22	16.78	121.28	36.06	200	134	Horizontal
2	5725.0000	61.77	78.56	16.79	122.20	43.64	200	134	Horizontal
3	5744.3350	92.42	109.57	17.15	122.20	12.63	200	126	Horizontal
1	5724.3150	67.48	84.26	16.78	120.64	36.38	200	209	Vertical
2	5725.0000	61.98	78.77	16.79	122.20	43.43	200	209	Vertical
3	5745.8225	95.29	112.46	17.17	122.20	9.74	200	186	Vertical

802.11n HT20 mode/5785MHz-MIMO

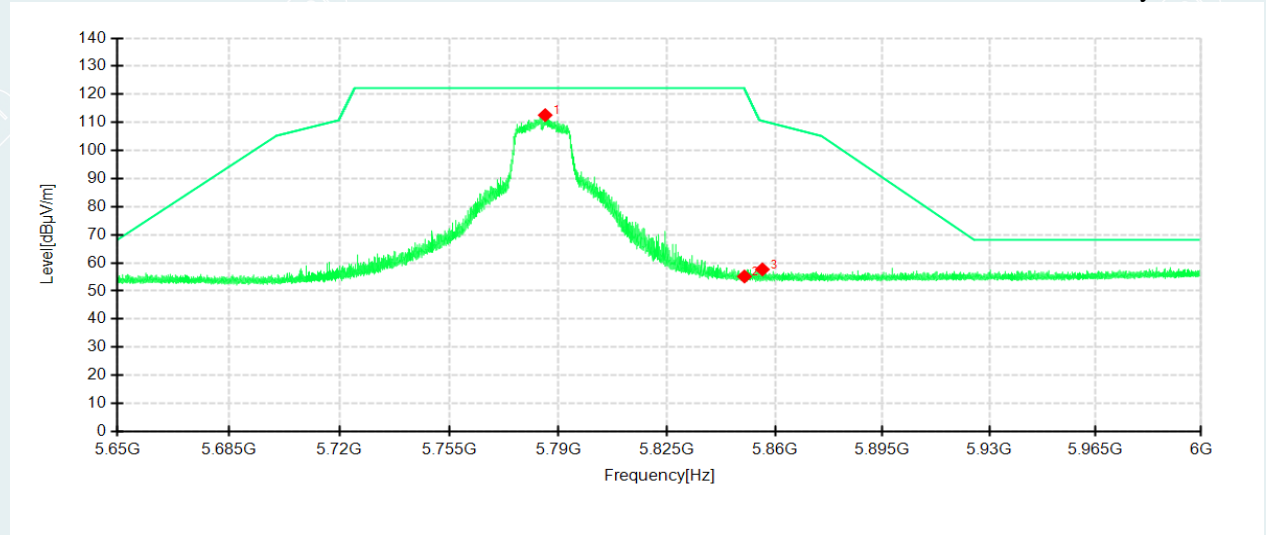
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

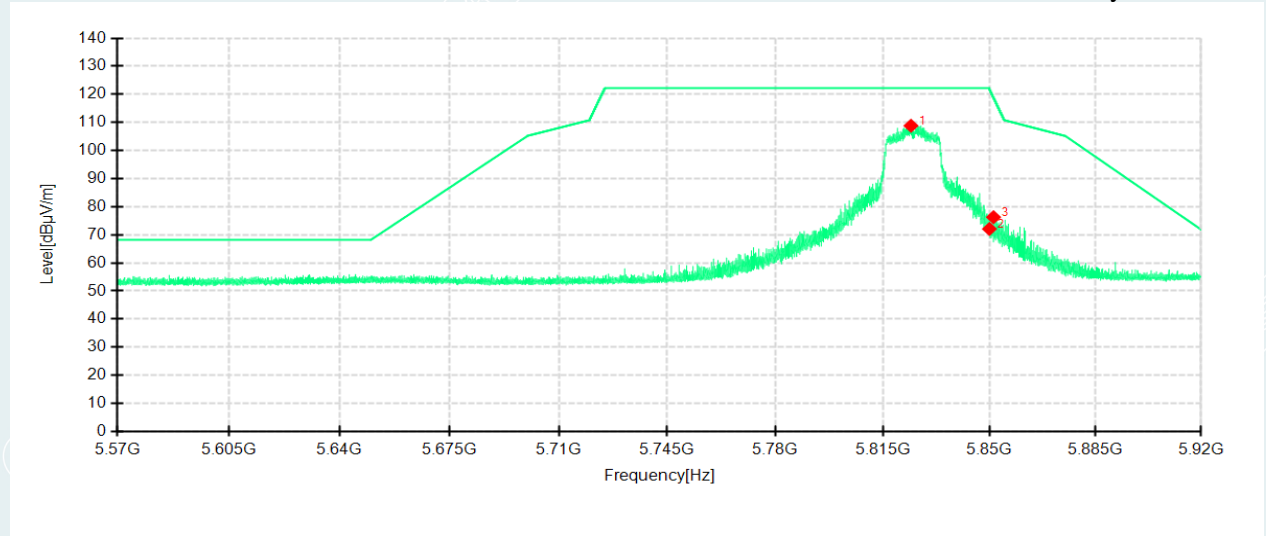


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5785.8000	92.81	109.92	17.11	122.20	12.28	200	133	Horizontal
2	5850.0000	37.22	54.31	17.09	122.18	67.87	200	141	Horizontal
3	5854.7850	39.21	56.33	17.12	111.29	54.96	200	133	Horizontal
1	5785.7125	95.48	112.59	17.11	122.20	9.61	200	186	Vertical
2	5850.0000	38.07	55.16	17.09	122.18	67.02	200	218	Vertical
3	5855.8350	40.55	57.68	17.13	110.57	52.89	100	156	Vertical

802.11n HT20 mode/5825MHz-MIMO

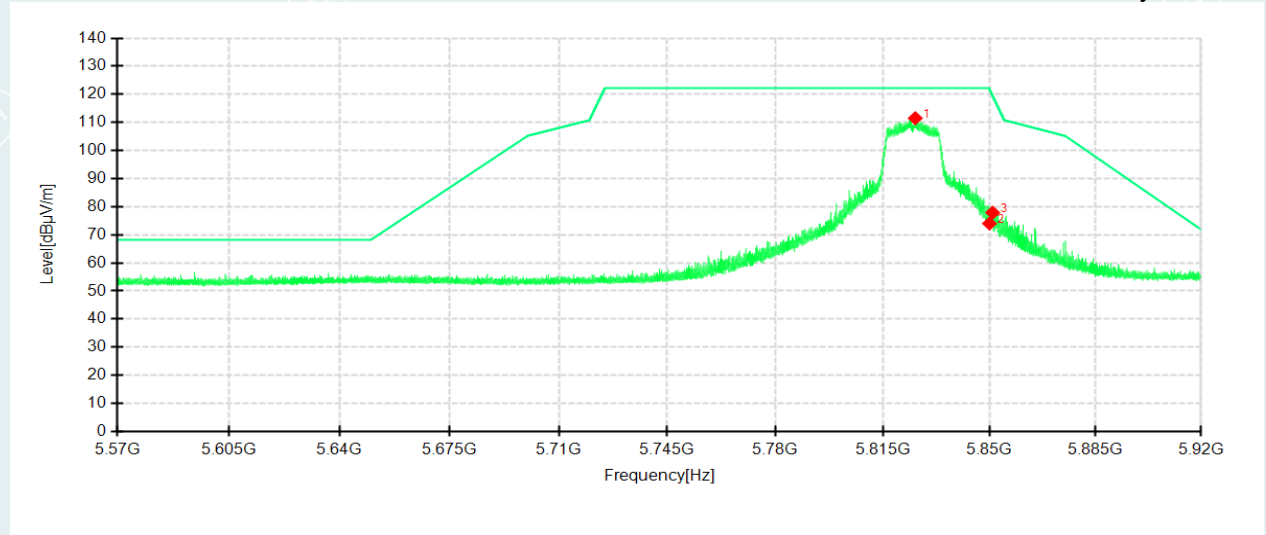
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

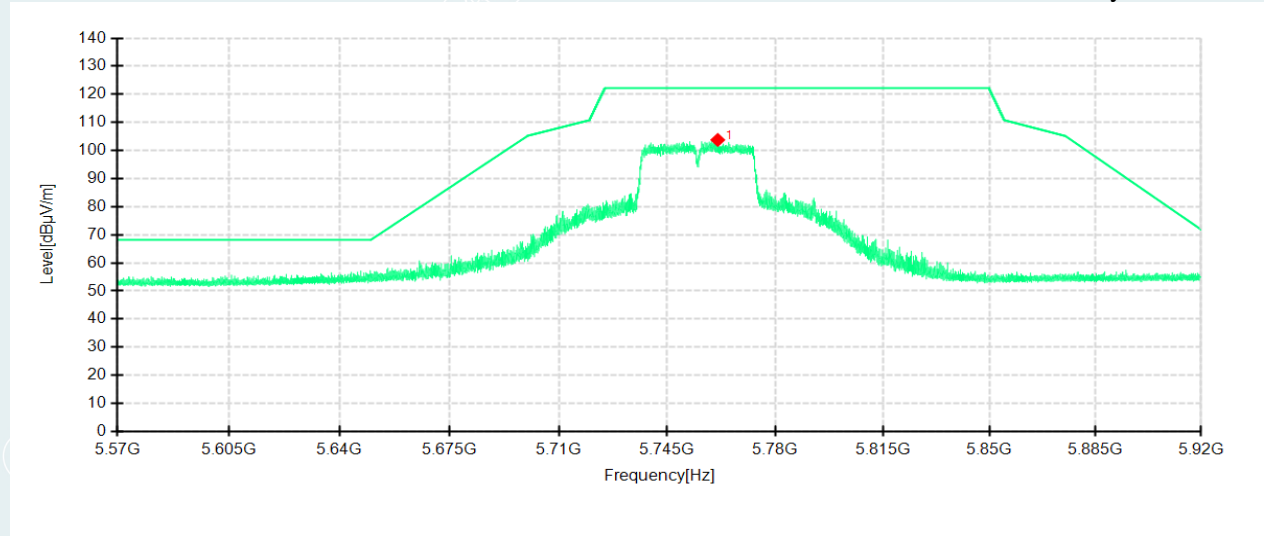


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5824.2400	91.74	108.81	17.07	122.20	13.39	200	133	Horizontal
2	5850.0000	54.99	72.08	17.09	122.20	50.12	200	133	Horizontal
3	5851.3475	59.16	76.26	17.10	119.13	42.87	200	133	Horizontal
1	5825.6575	94.42	111.50	17.08	122.20	10.70	200	181	Vertical
2	5850.0000	56.91	74.00	17.09	122.20	48.20	200	165	Vertical
3	5851.0850	60.79	77.89	17.10	119.73	41.84	200	134	Vertical

802.11n HT40 mode/5755MHz-MIMO

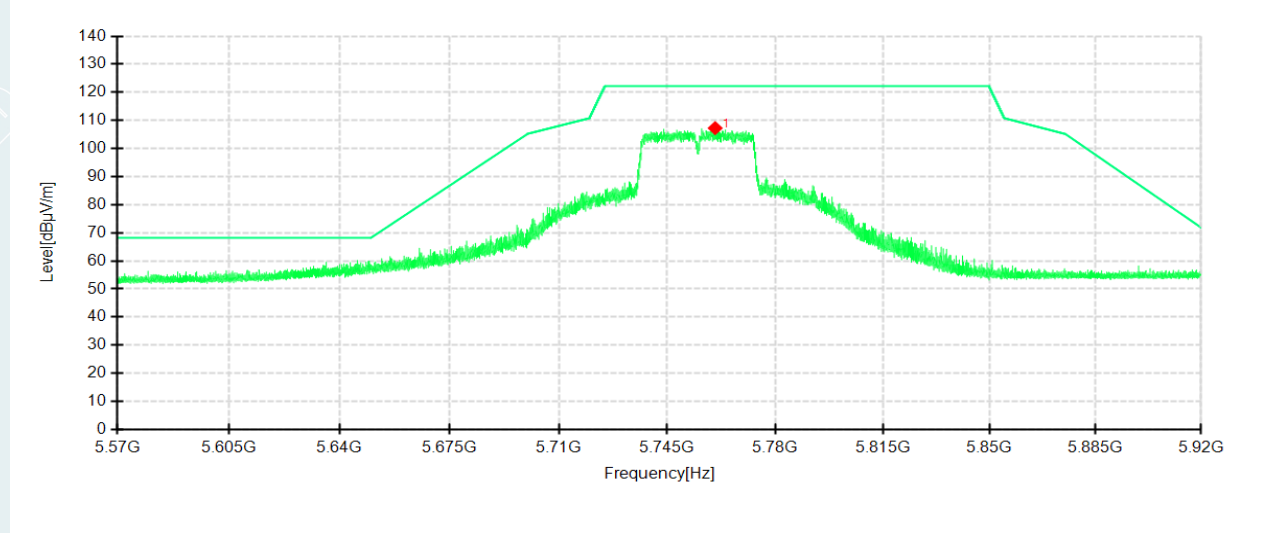
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

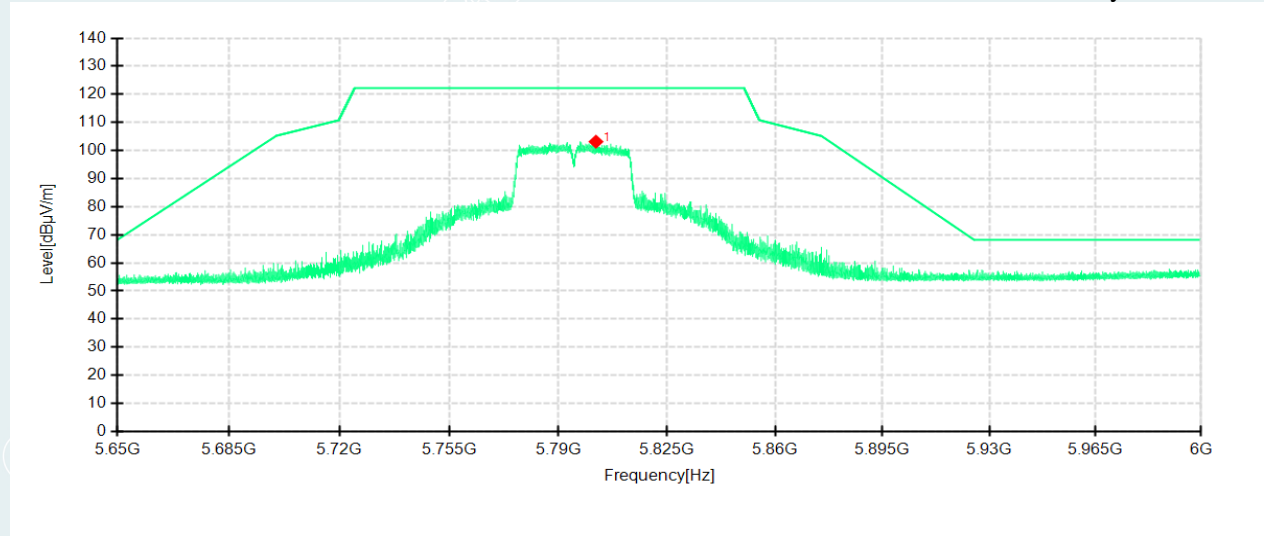


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5761.3100	86.55	103.76	17.21	122.20	18.44	200	313	Horizontal
1	5760.4700	90.05	107.26	17.21	122.20	14.94	200	335	Vertical

802.11n HT40 mode/5795MHz-MIMO

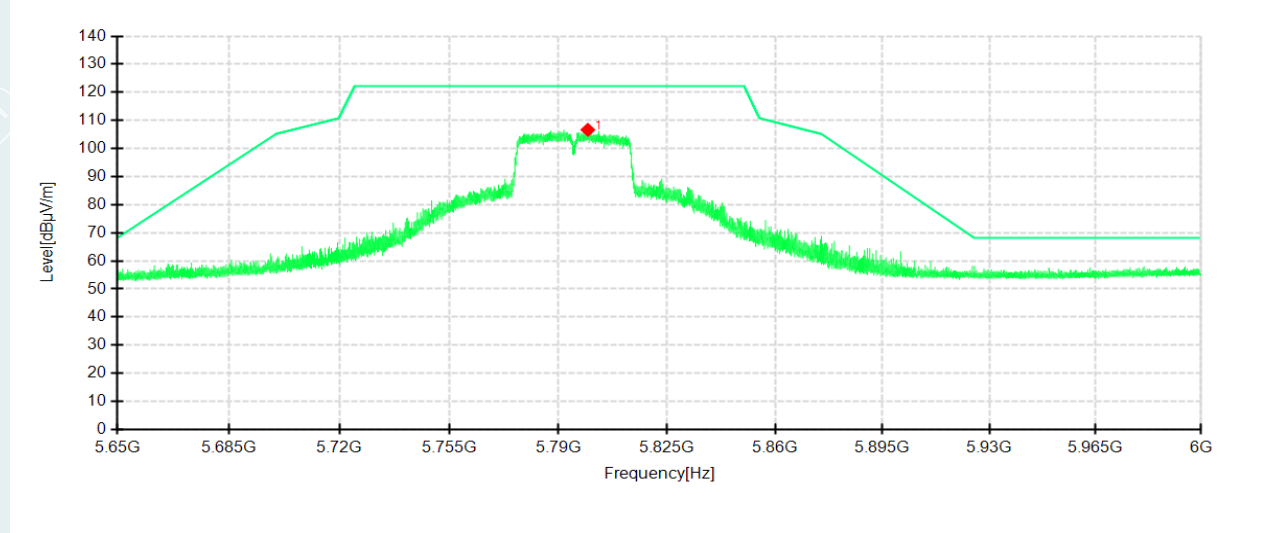
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

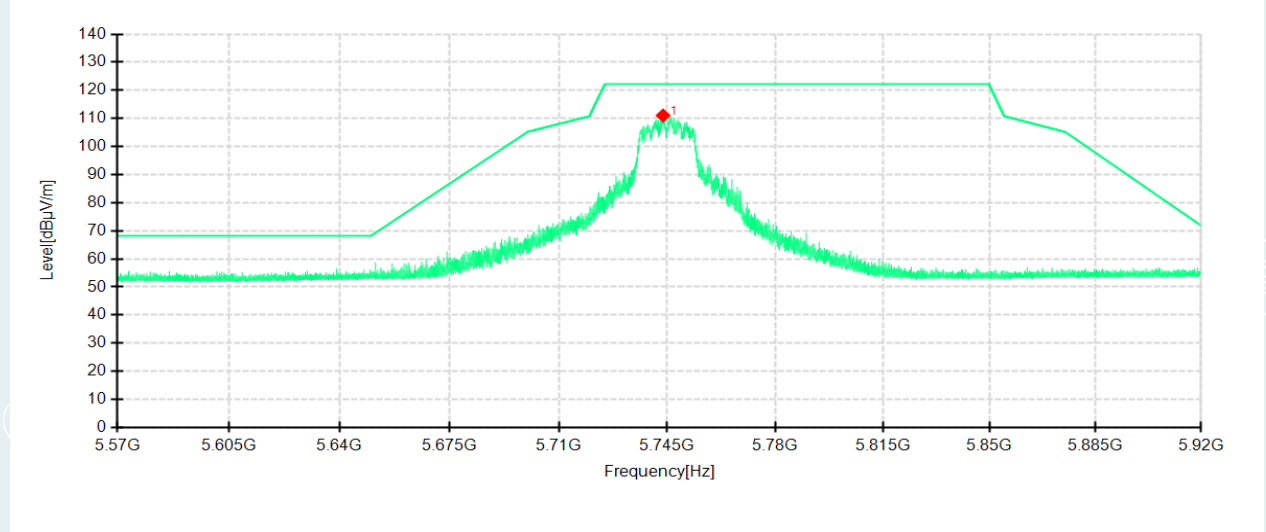


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5802.0225	86.08	103.14	17.06	122.20	19.06	100	290	Horizontal
1	5799.3975	89.60	106.66	17.06	122.20	15.54	200	327	Vertical

802.11ac VHT20 mode/5745MHz-MIMO

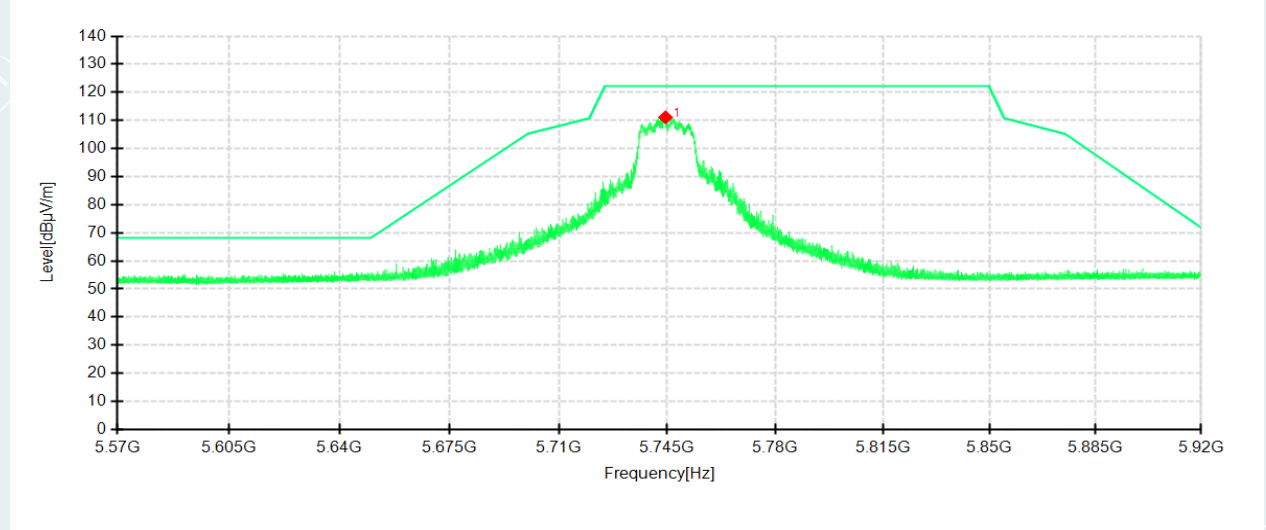
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

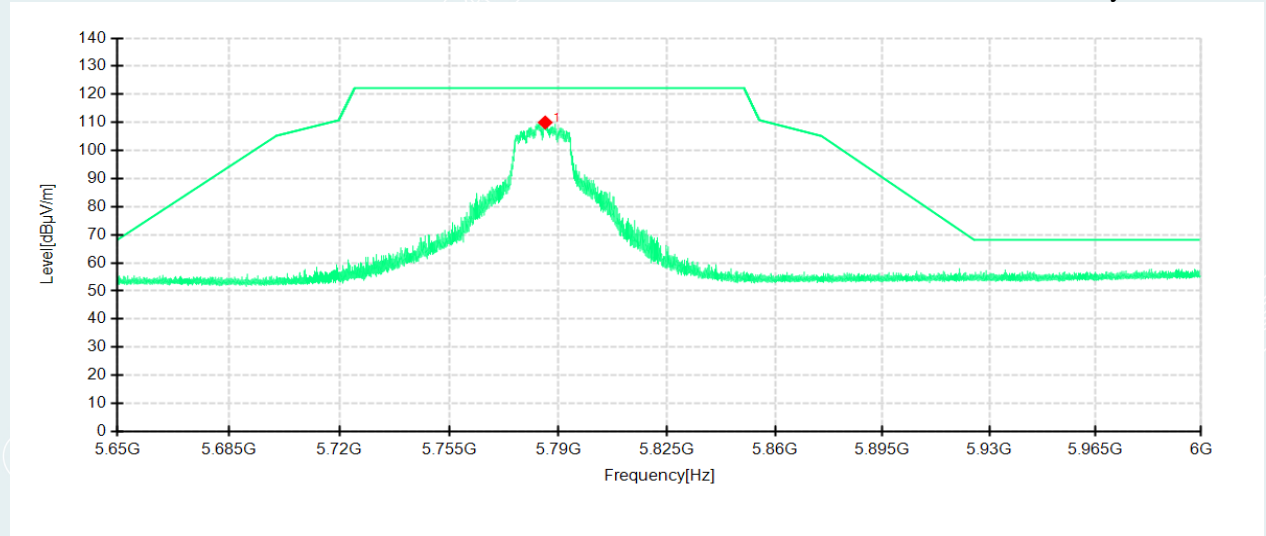


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5743.6350	93.91	111.04	17.13	122.20	11.16	200	141	Horizontal
1	5744.4225	93.92	111.07	17.15	122.20	11.13	100	157	Vertical

802.11ac VHT20 mode/5785MHz-MIMO

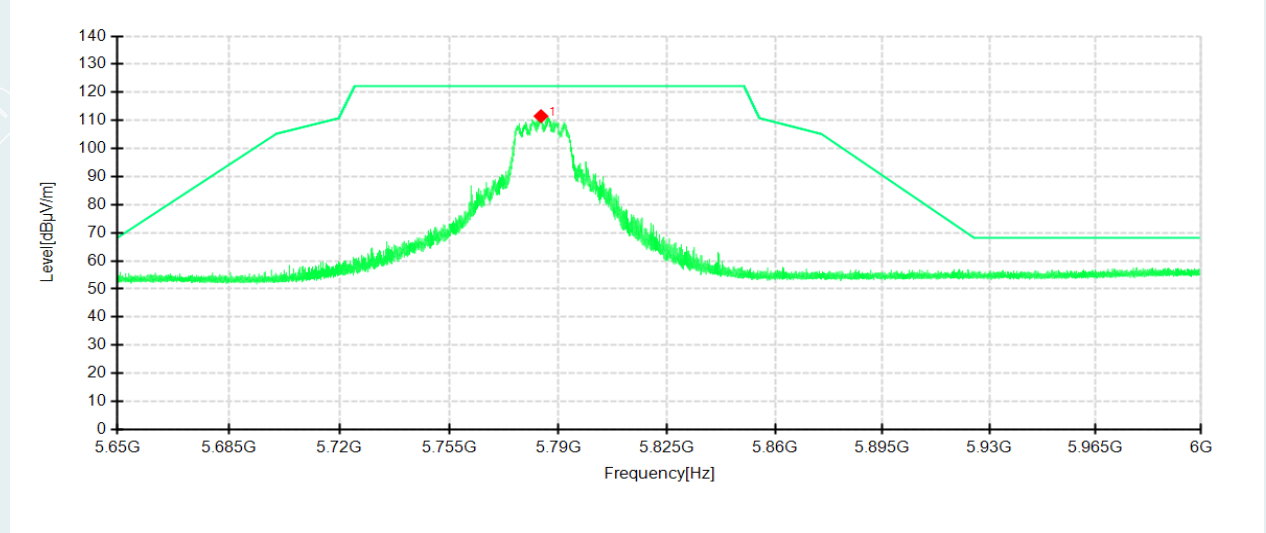
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

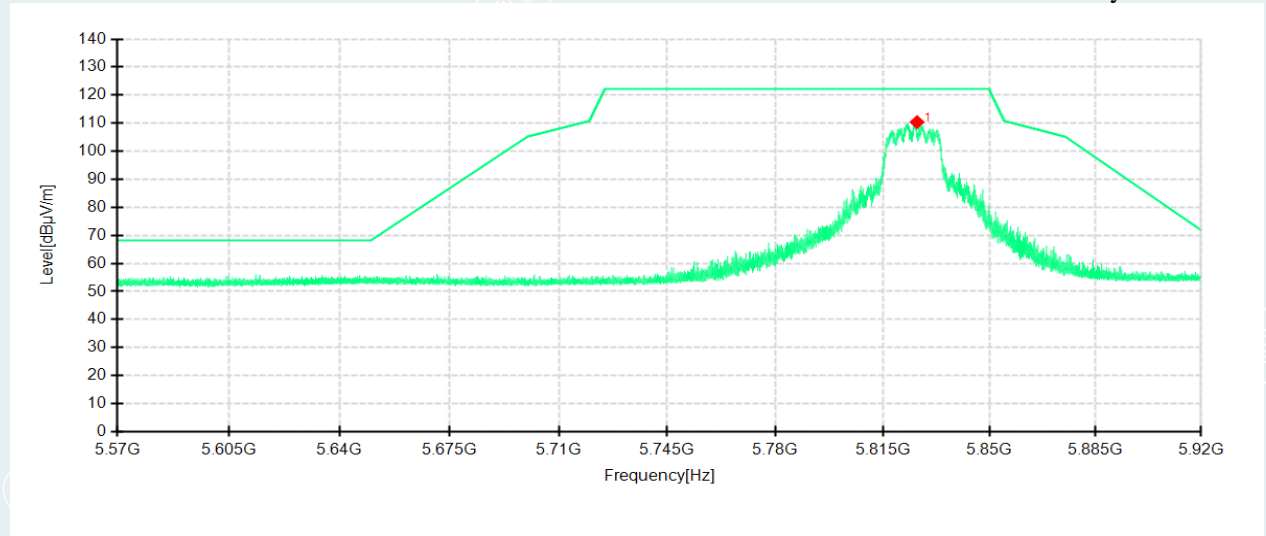


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5785.7125	92.86	109.97	17.11	122.20	12.23	200	148	Horizontal
1	5784.3475	94.39	111.51	17.12	122.20	10.69	200	194	Vertical

802.11ac VHT20 mode/5825MHz-MIMO

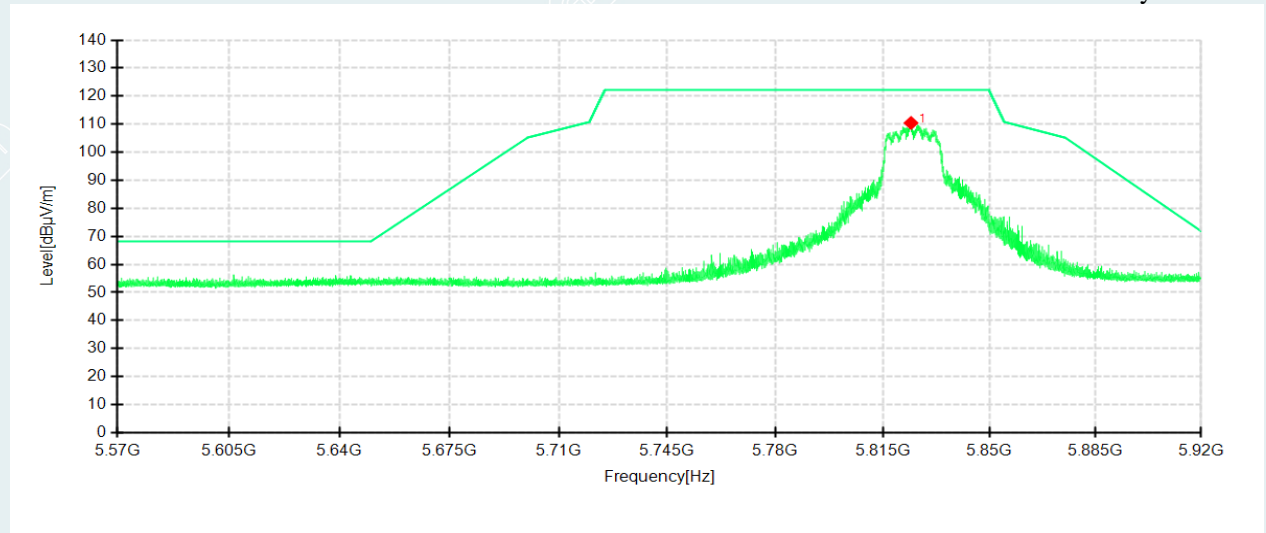
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

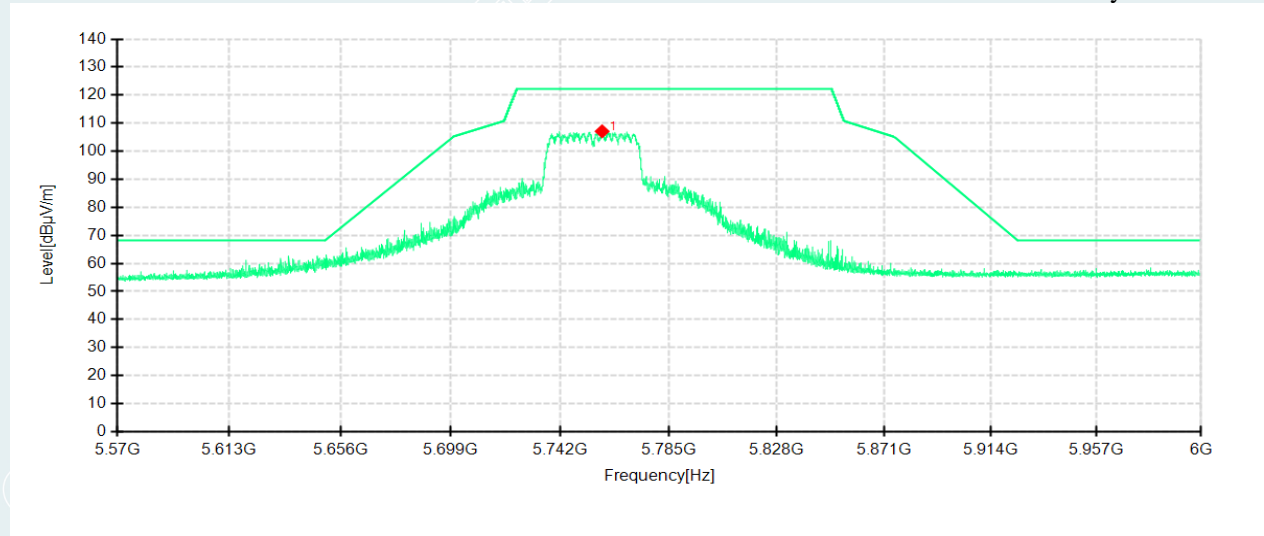


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5826.2350	93.30	110.38	17.08	122.20	11.82	200	148	Horizontal
1	5824.2750	93.36	110.43	17.07	122.20	11.77	200	193	Vertical

802.11ac VHT40 mode/5755MHz-MIMO

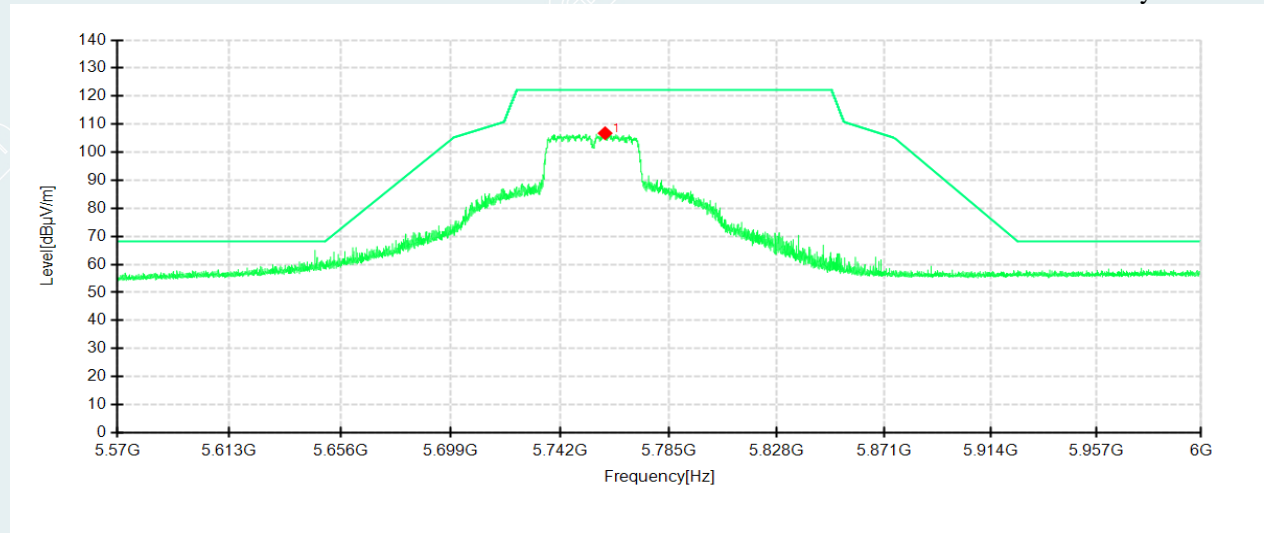
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

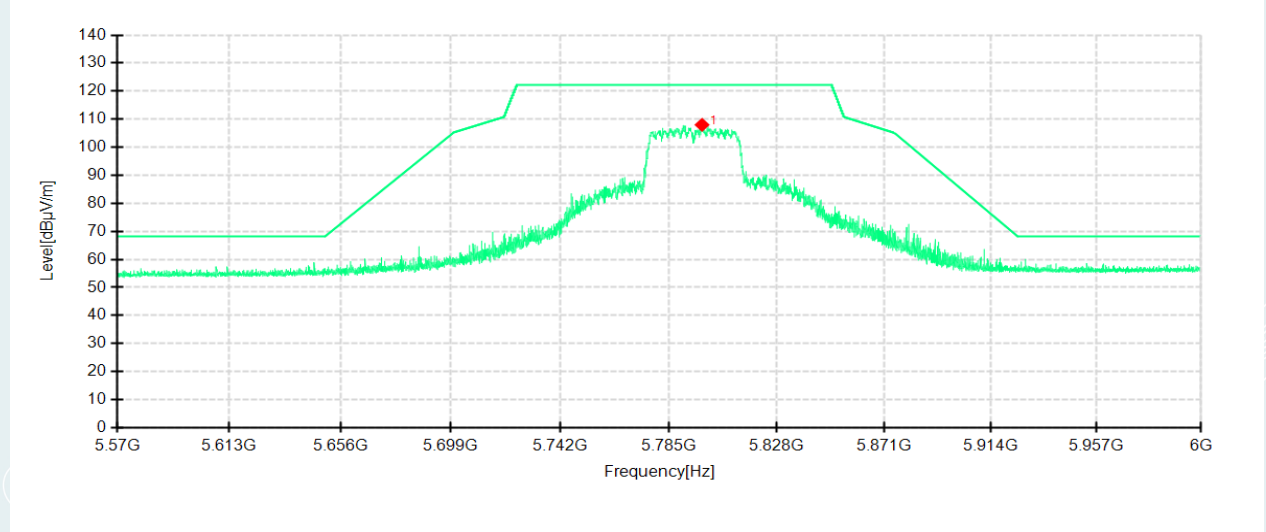


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5758.4475	91.70	107.10	15.40	122.20	15.10	200	320	Horizontal
1	5759.6300	91.49	106.78	15.29	122.20	15.42	200	16	Vertical

802.11ac VHT40 mode/5795MHz-MIMO

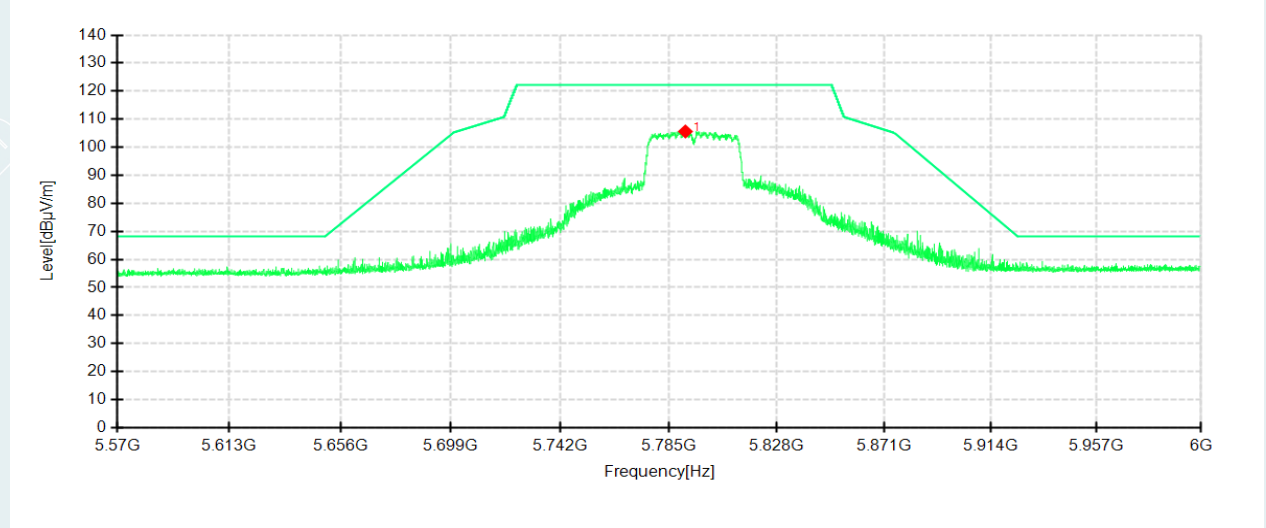
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

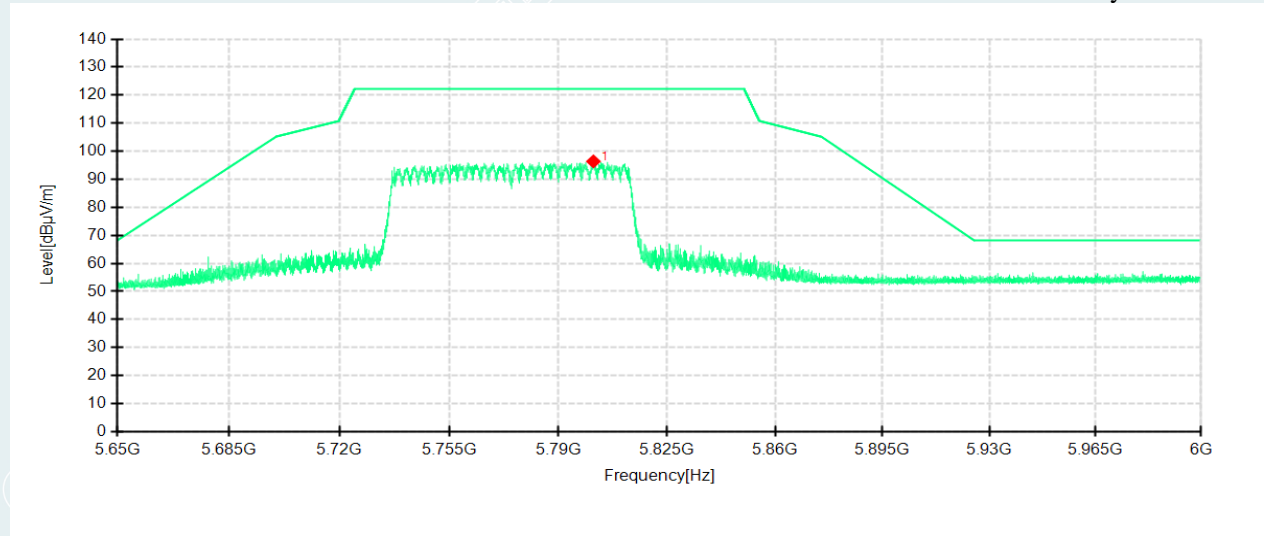


No.	Frequency MHz	Reading dBµV/m	Level dBµV/m	Factor dB	Limit dBµV/m	Margin dB	Height cm	Angle °	Pole
1	5798.0613	92.38	107.99	15.61	122.20	14.21	200	327	Horizontal
1	5791.4500	90.23	105.62	15.39	122.20	16.58	100	339	Vertical

802.11ac VHT80 mode/5775MHz-MIMO

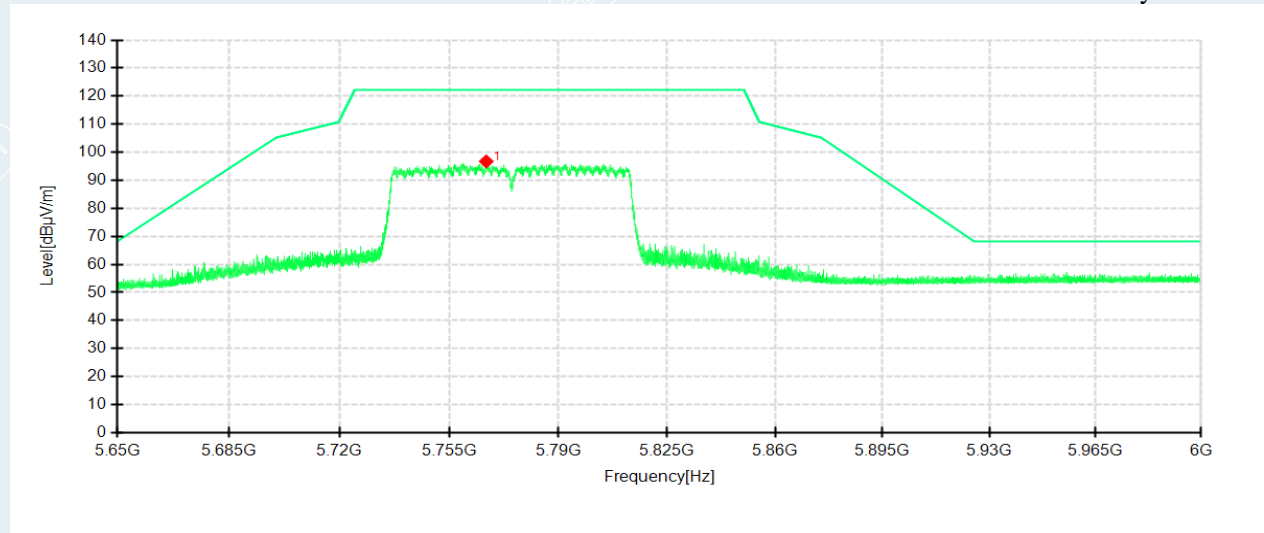
Detector mode: Peak

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
1	5801.2000	80.73	96.36	15.63	122.20	25.84	200	136	Horizontal
1	5766.8300	81.41	96.72	15.31	122.20	25.48	100	167	Vertical

8. 6DB BANDWIDTH & 26DB BANDWIDTH & 99% OCCUPIED BANDWIDTH

8.1. LIMITS

Band	Frequency (MHz)	Test Item	Limit
U-NII-1	5150-5250	26dB Bandwidth&99% Occupied Bandwidth	N/A
U-NII-3	5725-5850	6dB Bandwidth&99% Occupied Bandwidth	6dB Bandwidth \geq 500KHz

8.2. TEST PROCEDURES

For 26dB Bandwidth Measurement :

- Connect EUT antenna terminal to the spectrum analyzer with RF cable.
- Spectrum analyzer setting parameters in accordance with table 1.
- Set the EUT transmit continuously with maximum output power.
- Allow trace to stabilize, measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurements as needed until the RBW/EBW ratio is approximately 1%.
- Repeat above procedures until all modes and channels were measured.
- Record the results in the test report.

For 6dB Bandwidth Measurement :

- Connect EUT antenna terminal to the spectrum analyzer with RF cable.
- Spectrum analyzer setting parameters in accordance with table 2.
- Set the EUT transmit continuously with maximum output power.
- Allow trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
- Repeat above procedures until all modes and channels were measured.
- Record the results in the test report.

For 99% Occupied Bandwidth Measurement :

- Connect EUT antenna terminal to the spectrum analyzer with RF cable.
- Spectrum analyzer setting parameters in accordance with table 3.
- Set the EUT transmit continuously with maximum output power.
- Allow trace to stabilize, use the 99% power bandwidth function to measure bandwidth.
- Repeat above procedures until all modes and channels were measured.

Record the results in the test report.

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

Table 1:

26dB Bandwidth	
Spectrum Parameters	Setting
RBW	approximately 1% of the emission bandwidth
VBW	> RBW
Span	40MHz(20MHz Bandwidth mode) 60MHz(40MHz Bandwidth mode) 120MHz(80MHz Bandwidth mode)
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

Table 2:

6dB Bandwidth	
Spectrum Parameters	Setting
RBW	100kHz
VBW	300kHz
Span	40MHz(20MHz Bandwidth mode) 60MHz(40MHz Bandwidth mode) 120MHz(80MHz Bandwidth mode)
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

Table 3:

99% Occupied Bandwidth	
Spectrum Parameters	Setting
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Span	between 1.5 times and 5.0 times the OBW
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

8.3. TEST SETUP

