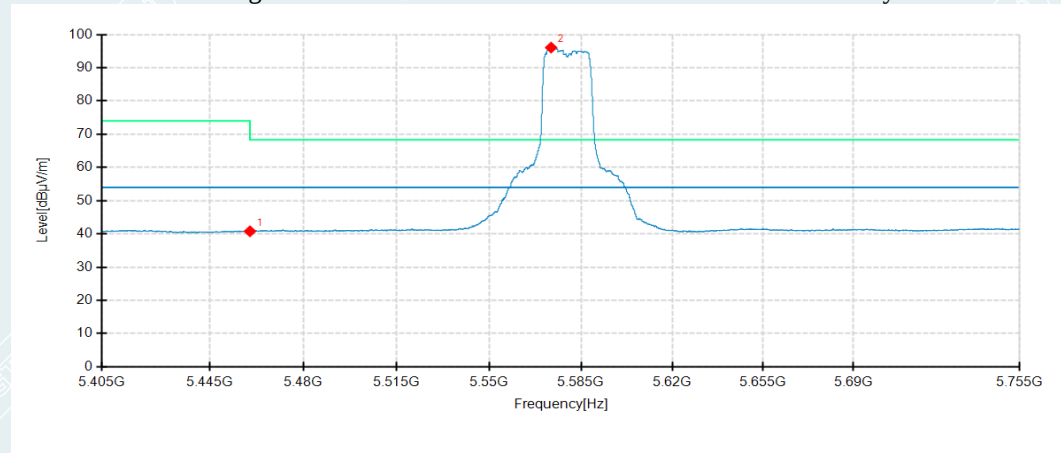


802.11n HT20 mode/5580MHz

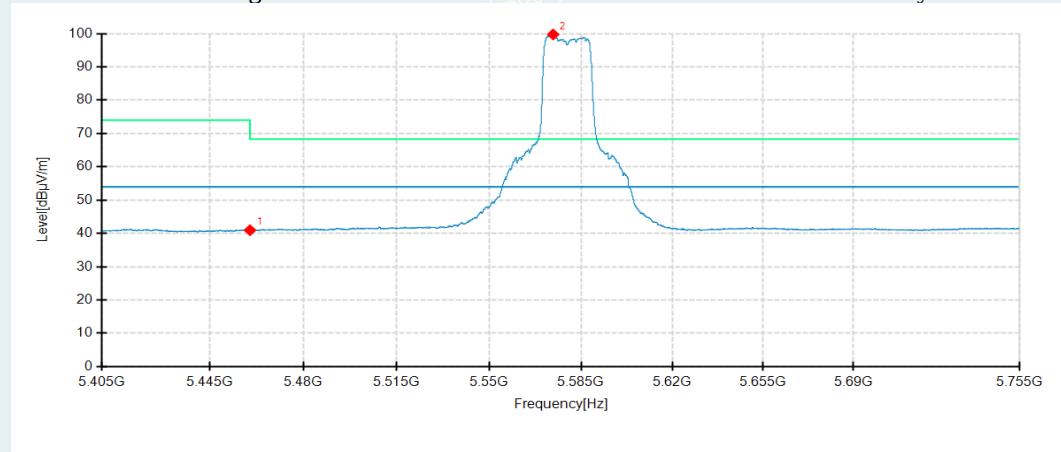
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

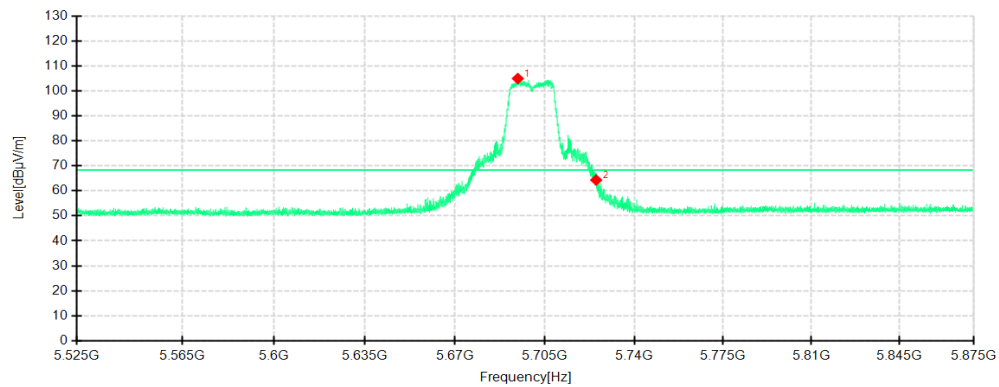


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0200	24.75	40.79	16.04	54.00	13.21	150	292	Horizontal	
2	5573.5950	79.92	96.07	16.15	54.00	-42.07	150	288	Horizontal	No limit
1	5460.0200	24.92	40.96	16.04	54.00	13.04	150	40	Vertical	
2	5574.3650	83.59	99.74	16.15	54.00	-45.74	150	40	Vertical	No limit

802.11n HT20 mode/5700MHz

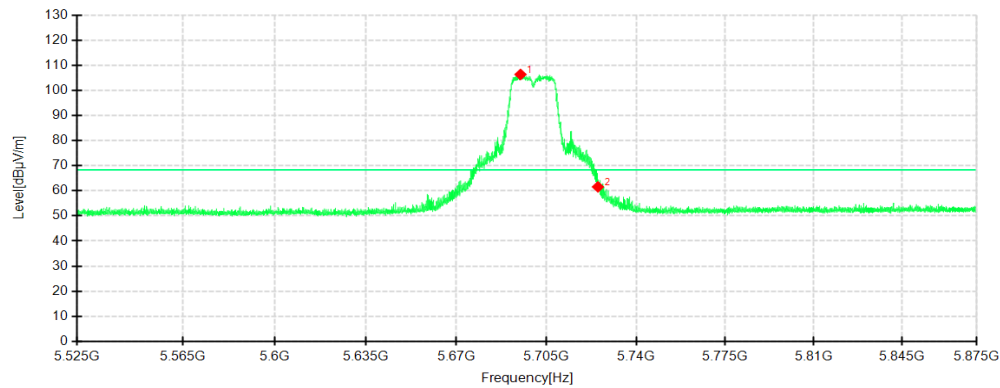
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

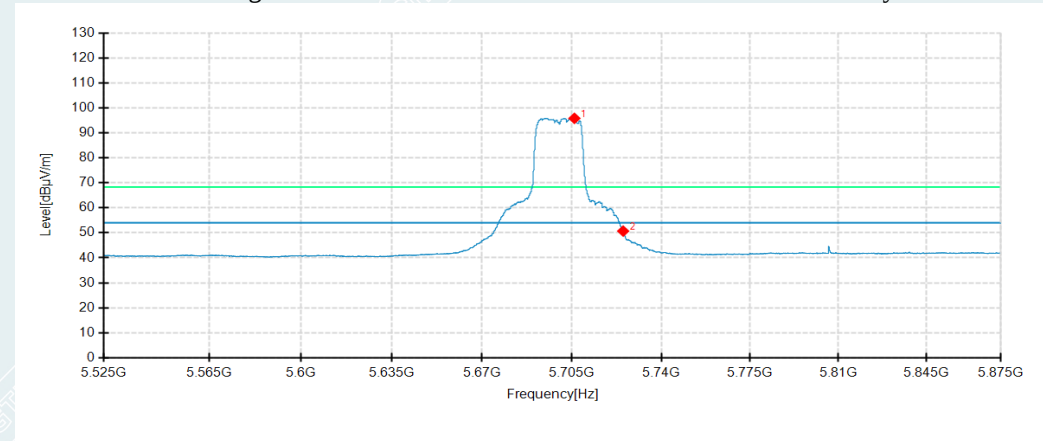


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5694.4000	88.71	104.93	16.22	68.30	-36.63	150	254	Horizontal	No limit
2	5725.0000	47.82	64.32	16.50	68.30	3.98	150	289	Horizontal	
1	5694.8550	90.10	106.32	16.22	68.30	-38.02	150	177	Vertical	No limit
2	5725.0000	45.04	61.54	16.50	68.30	6.76	150	177	Vertical	

802.11n HT20 mode/5700MHz

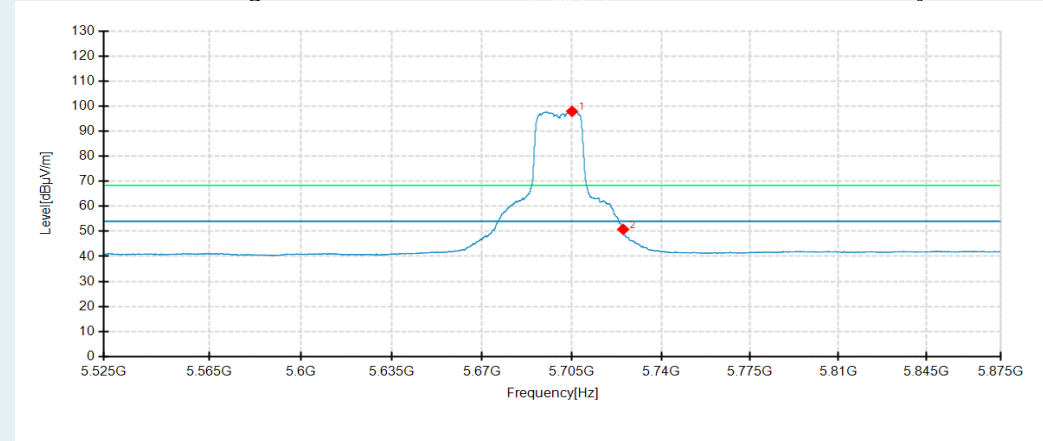
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

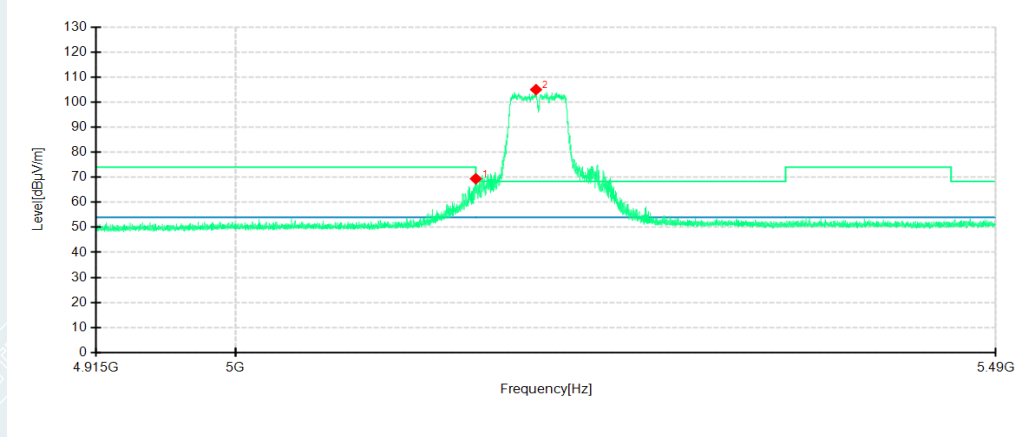


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5705.9500	79.51	95.80	16.29	54.00	-41.80	150	258	Horizontal	No limit
2	5725.0000	34.20	50.70	16.50	54.00	3.30	150	254	Horizontal	
1	5705.0400	81.61	97.89	16.28	54.00	-43.89	150	177	Vertical	No limit
2	5725.0000	34.28	50.78	16.50	54.00	3.22	150	170	Vertical	

802.11n HT40 mode/5190MHz

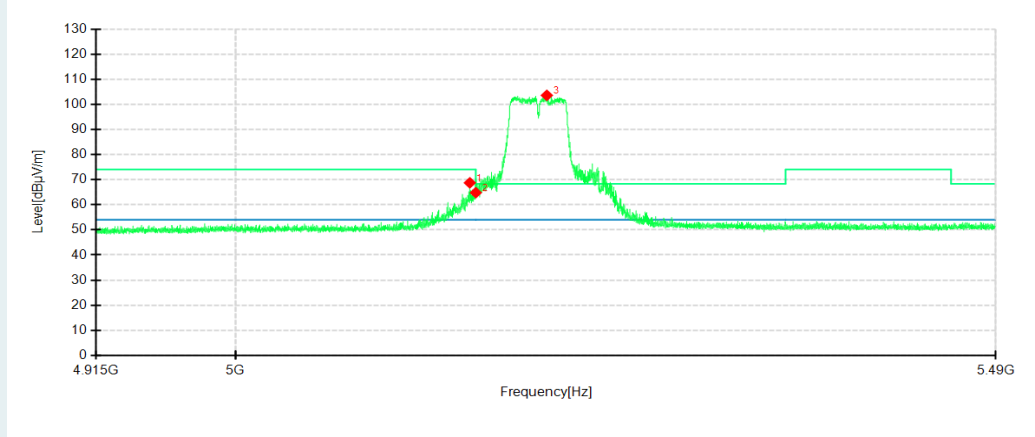
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

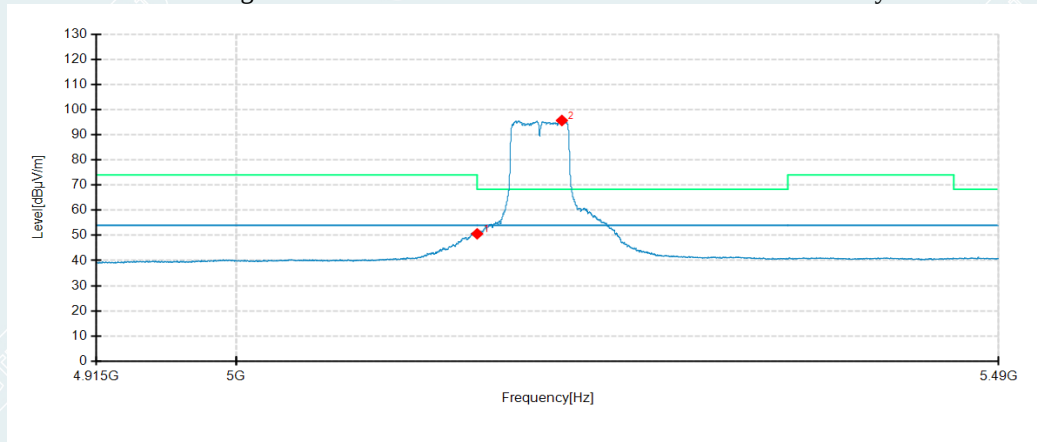


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	54.58	69.39	14.81	74.00	4.61	150	237	Horizontal	
2	5188.2975	90.11	104.97	14.86	74.00	-30.97	150	233	Horizontal	No limit
1	5146.2075	53.93	68.73	14.80	74.00	5.27	150	291	Vertical	No limit
2	5150.0000	49.99	64.80	14.81	74.00	9.20	150	166	Vertical	
3	5195.1975	88.70	103.57	14.87	74.00	-29.57	150	291	Vertical	No limit

802.11n HT40 mode/5190MHz

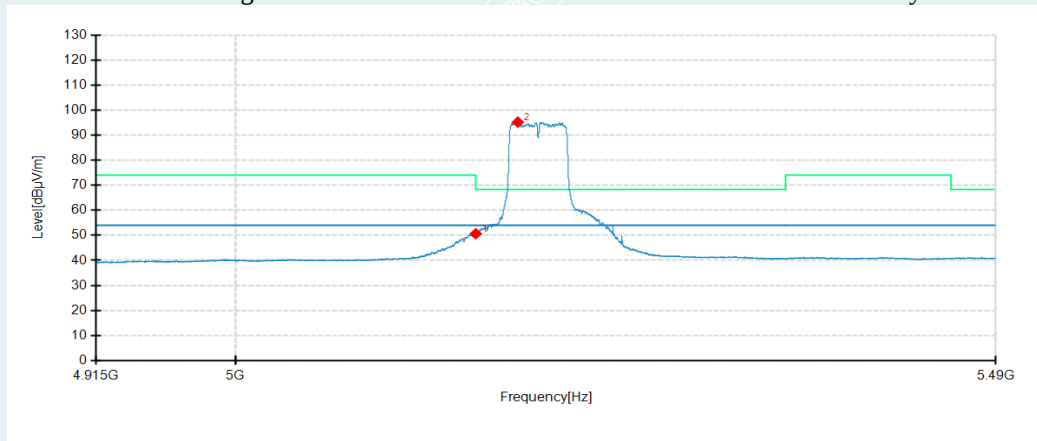
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

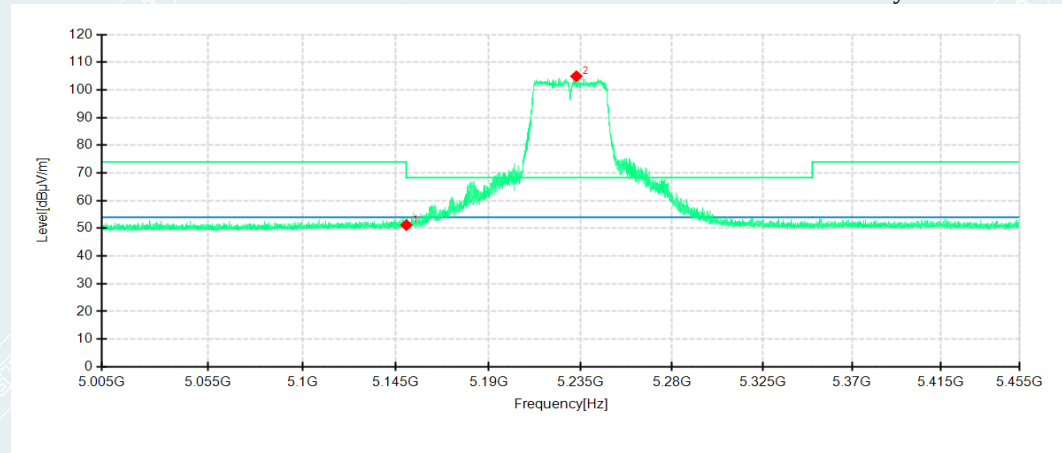


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	35.82	50.63	14.81	54.00	3.37	150	233	Horizontal	
2	5203.7650	80.73	95.65	14.92	54.00	-41.65	150	237	Horizontal	No limit
1	5150.0000	35.84	50.65	14.81	54.00	3.35	150	151	Vertical	
2	5176.6825	80.35	95.20	14.85	54.00	-41.20	150	285	Vertical	No limit

802.11n HT40 mode/5230MHz

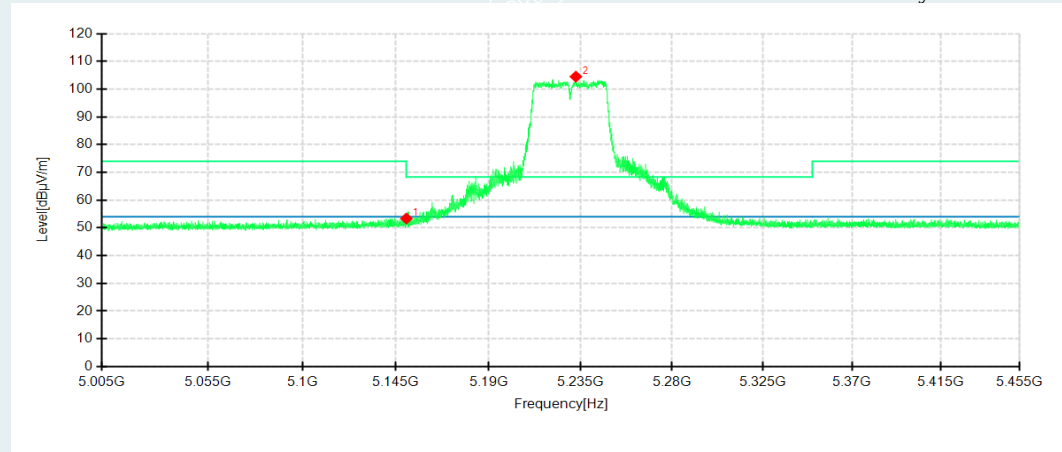
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

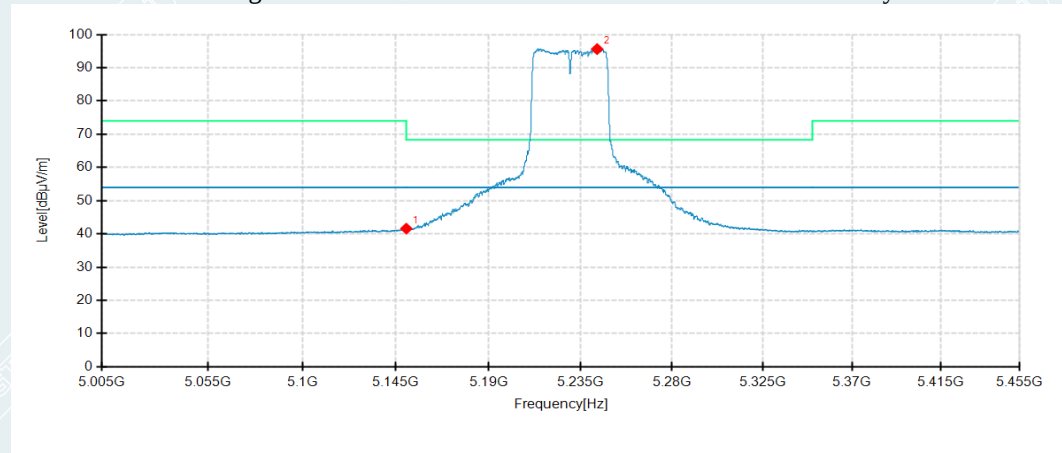


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	36.37	51.18	14.81	68.30	17.12	150	204	Horizontal	
2	5232.8350	89.67	104.94	15.27	74.00	-30.94	150	233	Horizontal	No limit
1	5150.0000	38.56	53.37	14.81	68.30	14.93	150	275	Vertical	
2	5232.5650	89.22	104.48	15.26	74.00	-30.48	150	151	Vertical	No limit

802.11n HT40 mode/5230MHz

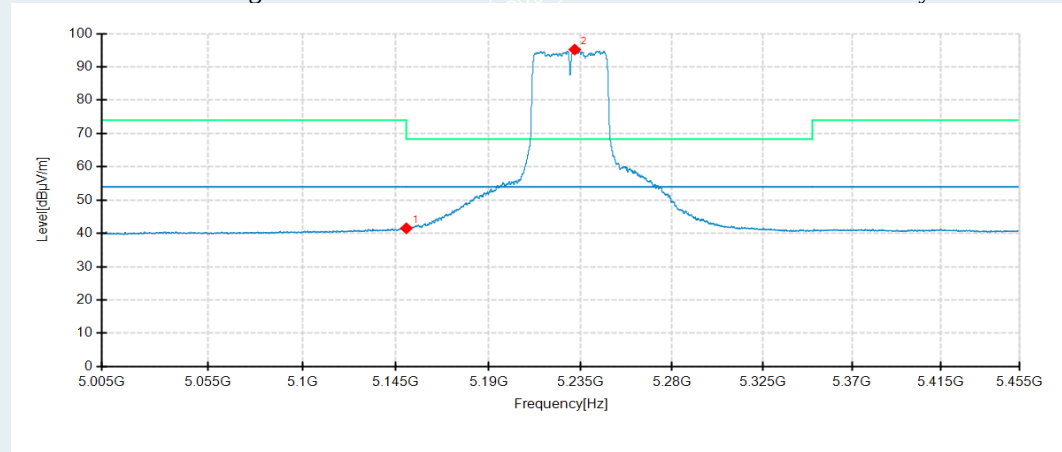
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

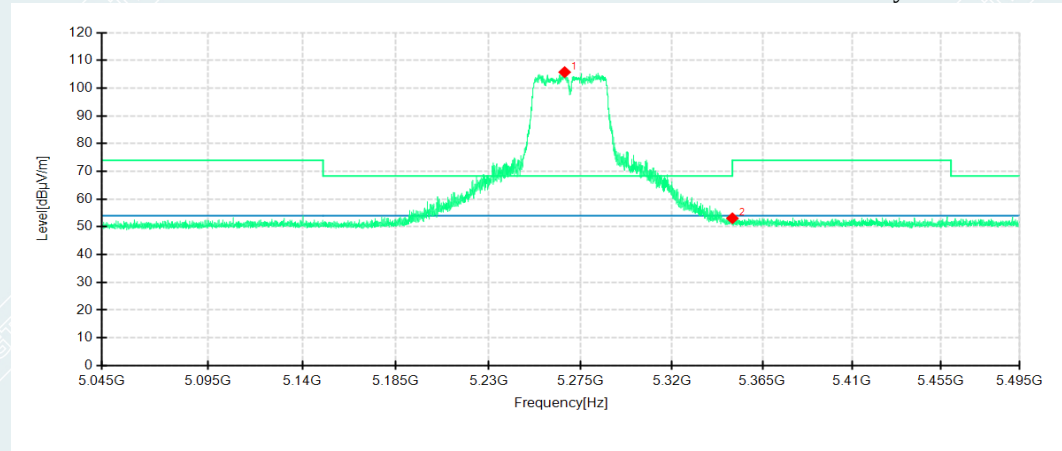


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	26.78	41.59	14.81	54.00	12.41	150	239	Horizontal	
2	5243.0500	80.23	95.62	15.39	54.00	-41.62	150	244	Horizontal	No limit
1	5150.0000	26.72	41.53	14.81	54.00	12.47	150	288	Vertical	
2	5232.0250	79.93	95.19	15.26	54.00	-41.19	150	151	Vertical	No limit

802.11n HT40 mode/5270MHz

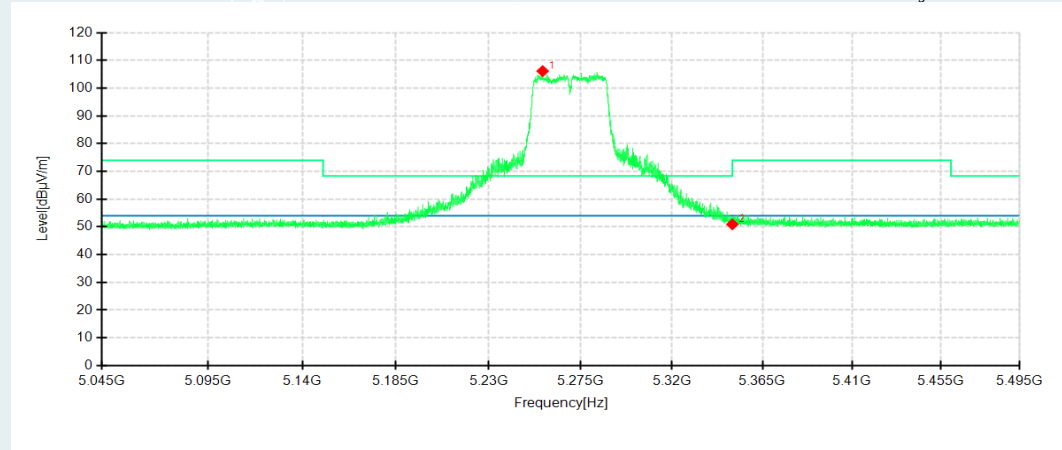
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

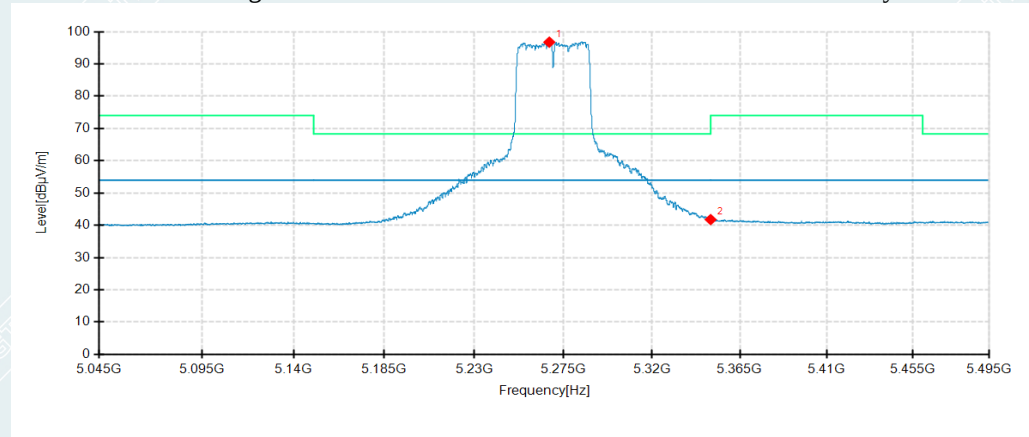


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5267.1200	90.08	105.75	15.67	74.00	-31.75	150	240	Horizontal	No limit
2	5350.0000	37.09	53.09	16.00	74.00	20.91	150	90	Horizontal	
1	5256.3650	90.57	106.12	15.55	74.00	-32.12	150	153	Vertical	No limit
2	5350.0000	34.91	50.91	16.00	74.00	23.09	150	313	Vertical	

802.11n HT40 mode/5270MHz

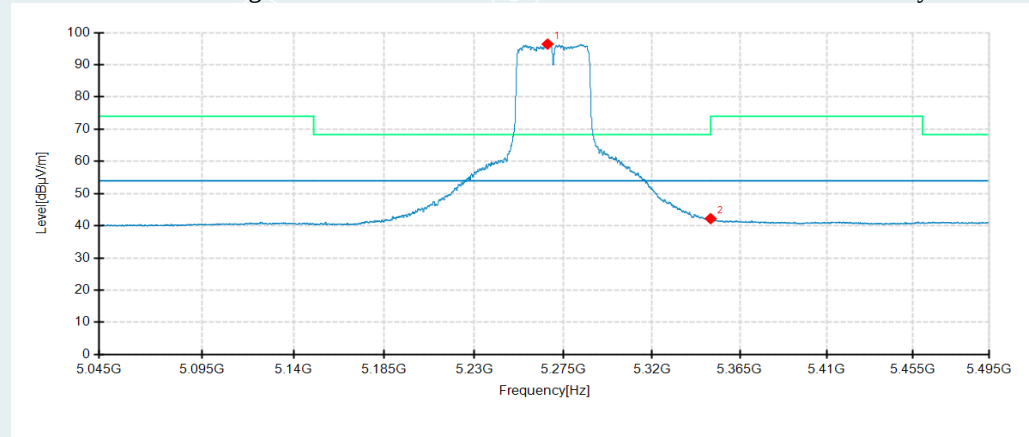
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

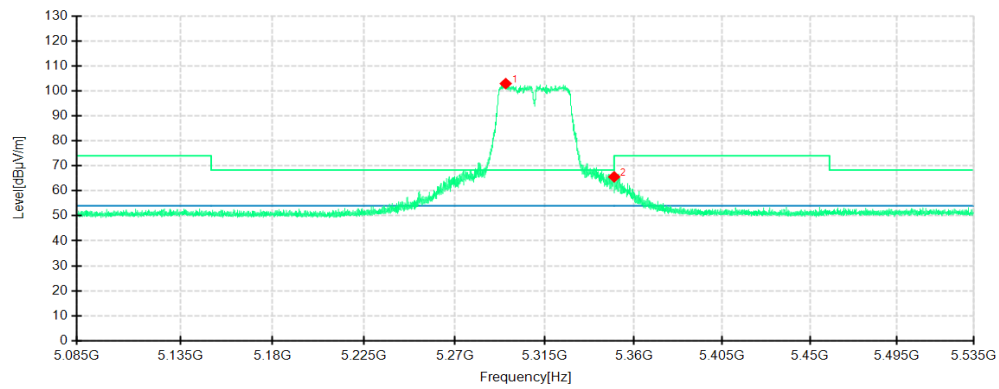


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5267.7950	81.06	96.74	15.68	54.00	-42.74	150	247	Horizontal	No limit
2	5350.0000	25.77	41.77	16.00	54.00	12.23	150	243	Horizontal	
1	5266.9400	80.75	96.42	15.67	54.00	-42.42	150	148	Vertical	No limit
2	5350.0000	26.22	42.22	16.00	54.00	11.78	150	156	Vertical	

802.11n HT40 mode/5310MHz

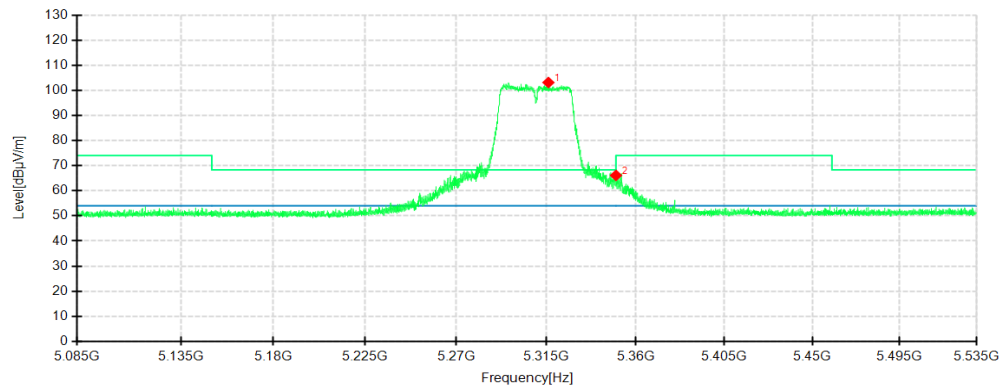
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

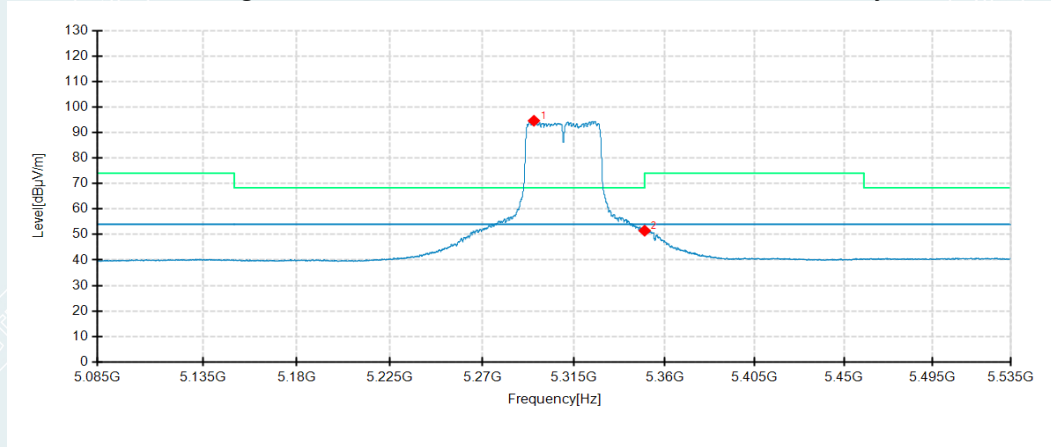


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5295.4200	86.88	102.89	16.01	74.00	-28.89	150	140	Horizontal	No limit
2	5350.0000	49.59	65.59	16.00	74.00	8.41	150	46	Horizontal	
1	5316.0300	87.08	103.12	16.04	74.00	-29.12	150	153	Vertical	No limit
2	5350.0000	50.11	66.11	16.00	74.00	7.89	150	283	Vertical	

802.11n HT40 mode/5310MHz

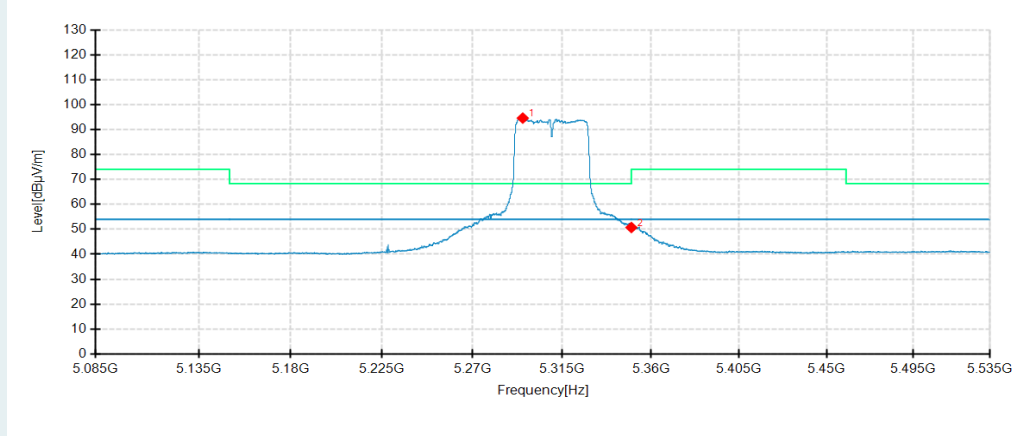
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

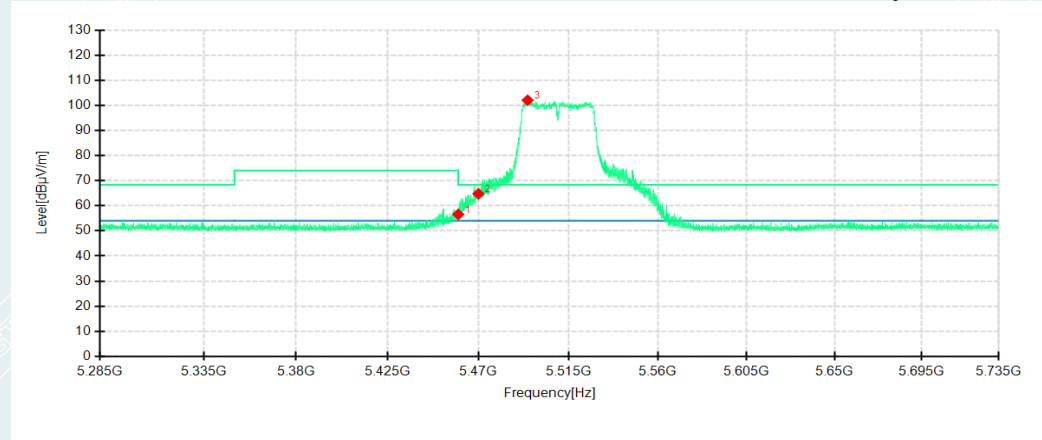


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5295.2850	78.59	94.59	16.00	54.00	-40.59	150	243	Horizontal	No limit
2	5350.0000	35.49	51.49	16.00	54.00	2.51	150	243	Horizontal	
1	5295.1950	78.58	94.58	16.00	54.00	-40.58	150	141	Vertical	No limit
2	5350.0000	34.72	50.72	16.00	54.00	3.28	150	141	Vertical	

802.11n HT40 mode/5510MHz

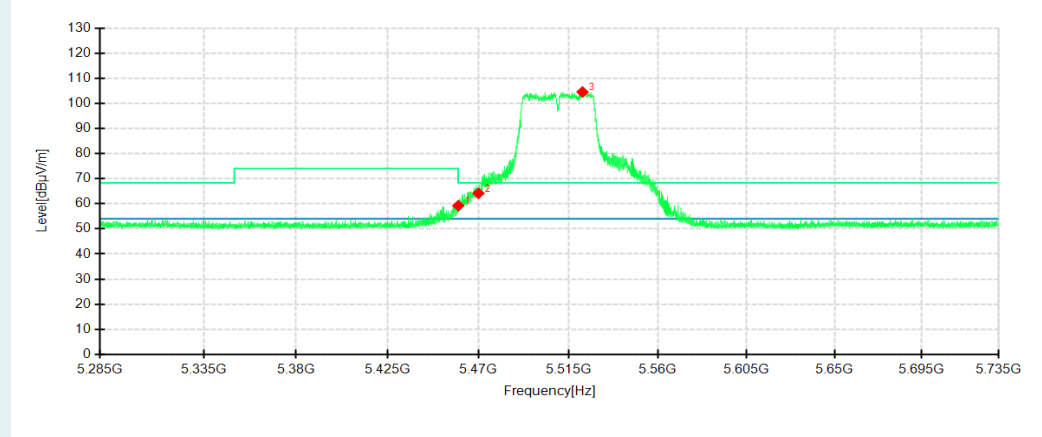
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

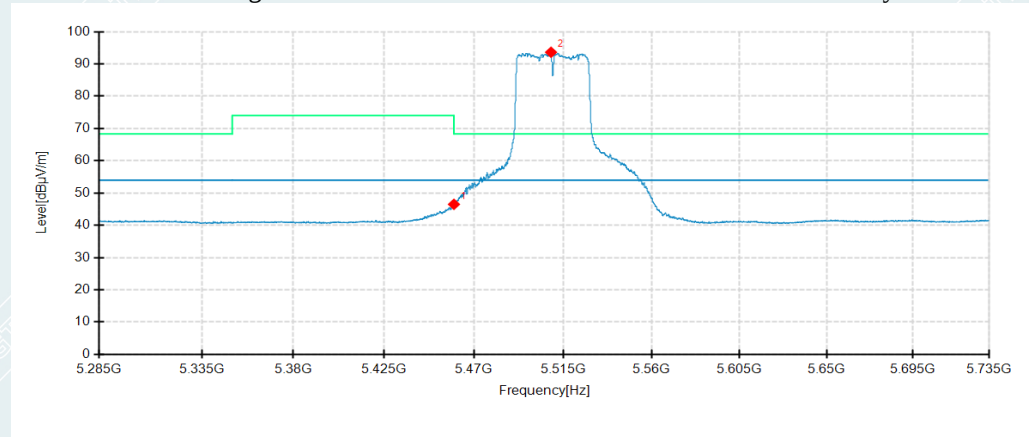


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	40.52	56.56	16.04	74.00	17.44	150	278	Horizontal	
2	5470.0000	48.71	64.77	16.06	68.30	3.53	150	238	Horizontal	
3	5494.5650	85.93	102.03	16.10	74.00	-28.03	150	242	Horizontal	No limit
1	5460.0000	43.19	59.23	16.04	74.00	14.77	150	158	Vertical	
2	5470.0000	48.10	64.16	16.06	68.30	4.14	150	162	Vertical	
3	5522.0150	88.40	104.52	16.12	74.00	-30.52	150	150	Vertical	No limit

802.11n HT40 mode/5510MHz

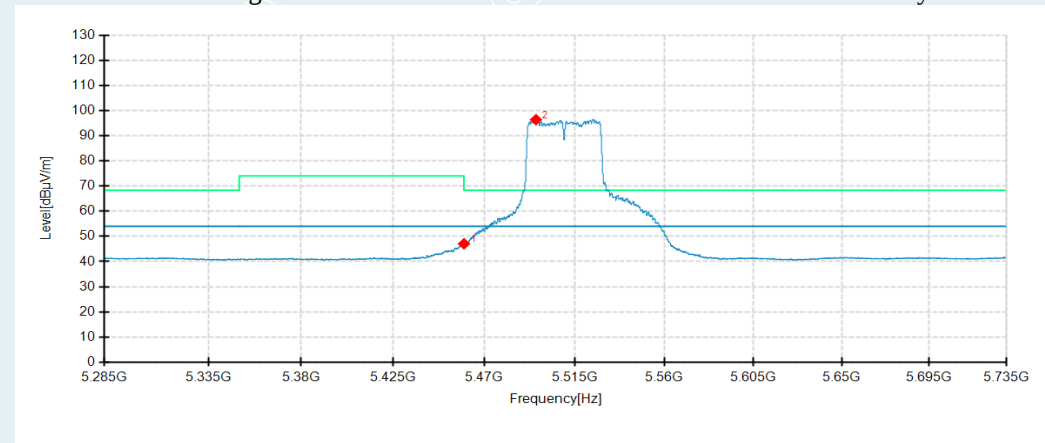
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

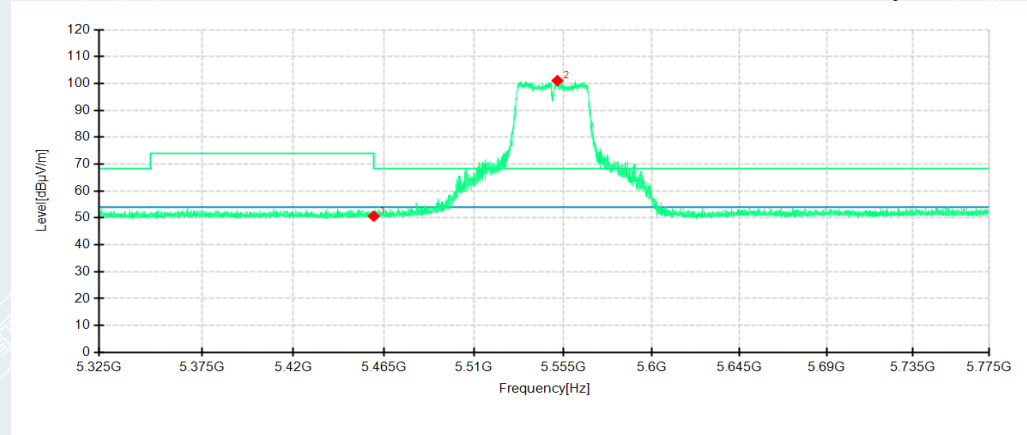


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	30.46	46.50	16.04	54.00	7.50	150	282	Horizontal	
2	5508.8750	77.49	93.61	16.12	54.00	-39.61	150	239	Horizontal	No limit
1	5460.0000	31.02	47.06	16.04	54.00	6.94	150	153	Vertical	
2	5495.7350	80.27	96.37	16.10	54.00	-42.37	150	144	Vertical	No limit

802.11n HT40 mode/5550MHz

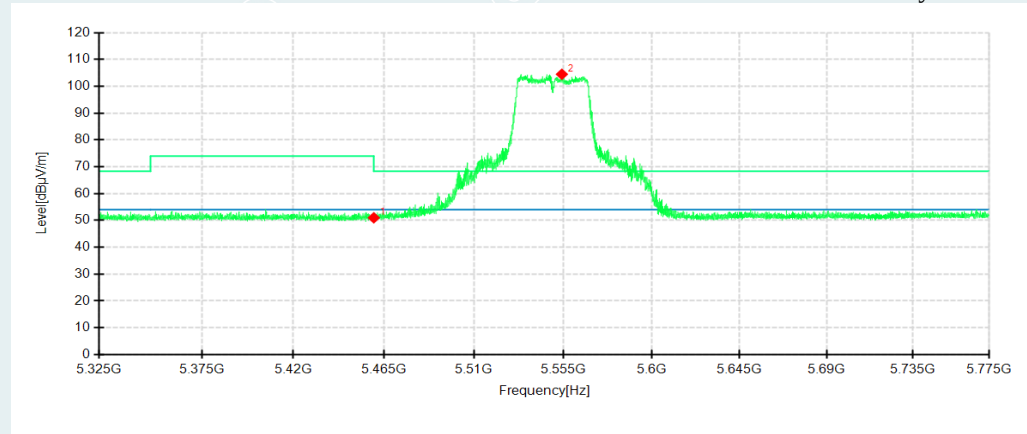
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

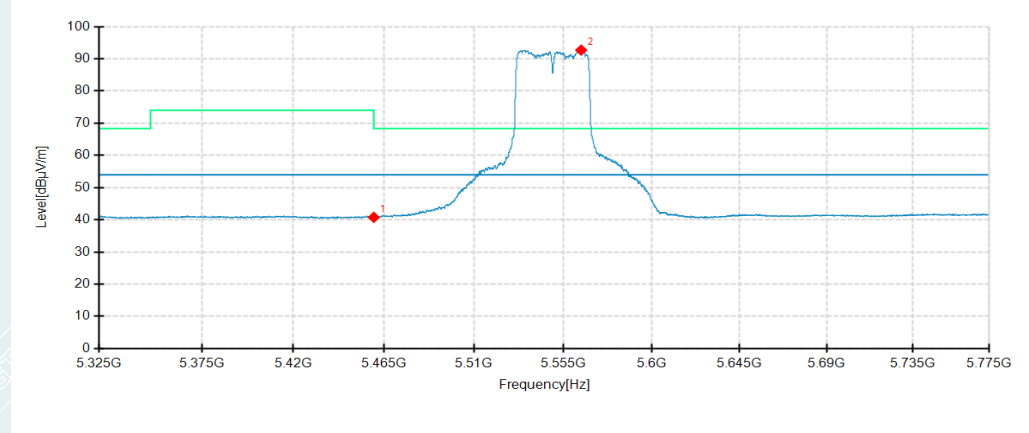


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	34.61	50.65	16.04	68.30	17.65	150	224	Horizontal	
2	5552.1600	84.91	101.05	16.14	68.30	-32.75	150	283	Horizontal	No limit
1	5460.0000	34.94	50.98	16.04	68.30	17.32	150	321	Vertical	
2	5554.4100	88.33	104.47	16.14	68.30	-36.17	150	150	Vertical	No limit

802.11n HT40 mode/5550MHz

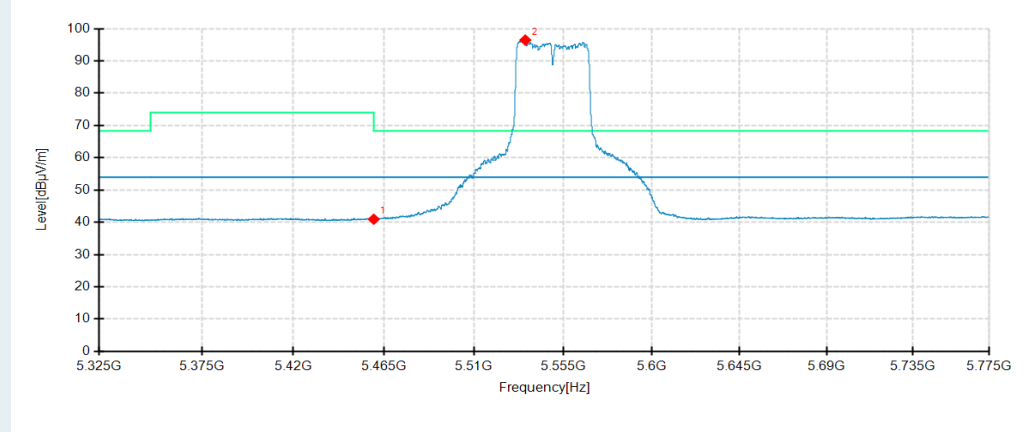
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

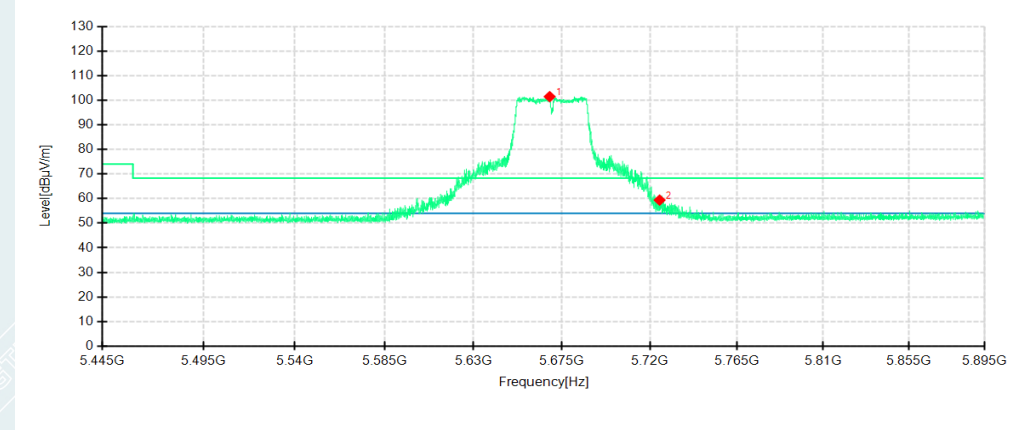


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	24.73	40.77	16.04	54.00	13.23	150	304	Horizontal	
2	5564.1750	76.54	92.69	16.15	54.00	-38.69	150	288	Horizontal	No limit
1	5460.0000	24.91	40.95	16.04	54.00	13.05	150	145	Vertical	
2	5535.9150	80.32	96.45	16.13	54.00	-42.45	150	45	Vertical	No limit

802.11n HT40 mode/5670MHz

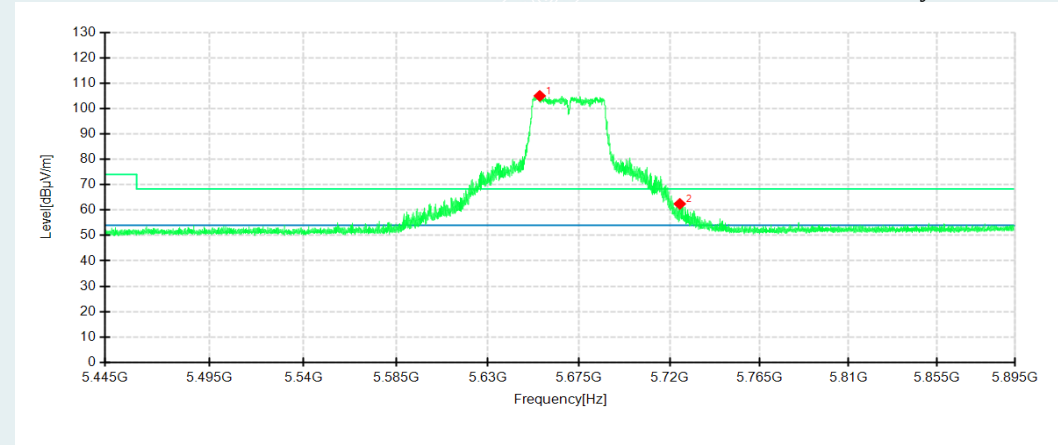
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

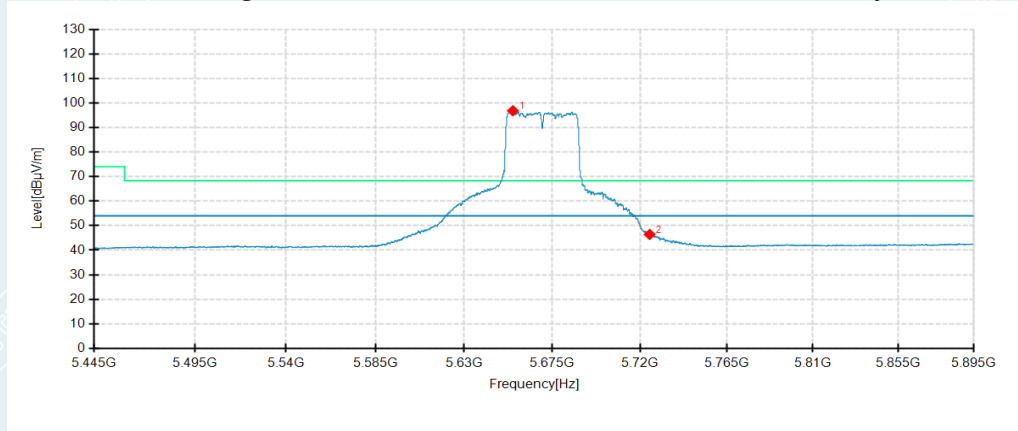


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5668.6950	85.23	101.43	16.20	74.00	-27.43	150	136	Horizontal	No limit
2	5725.0000	42.88	59.38	16.50	74.00	14.62	150	252	Horizontal	
1	5655.5100	88.76	104.96	16.20	74.00	-30.96	150	175	Vertical	No limit
2	5725.0000	45.93	62.43	16.50	74.00	11.57	150	175	Vertical	

802.11n HT40 mode/5670MHz

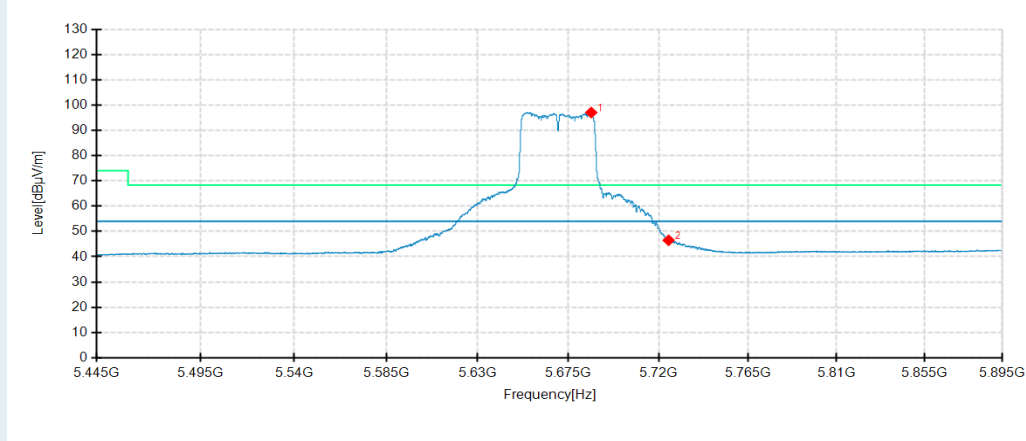
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

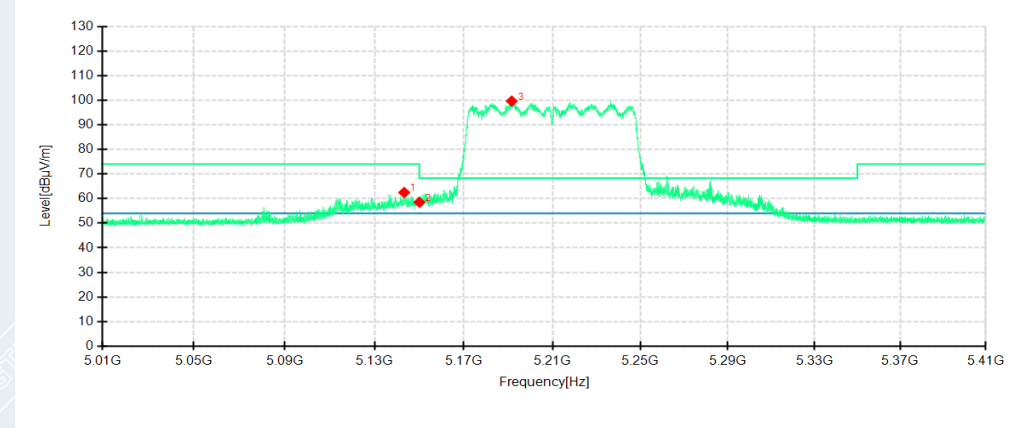


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5654.7900	80.60	96.80	16.20	54.00	-42.80	150	181	Horizontal	No limit
2	5725.0000	29.92	46.42	16.50	54.00	7.58	150	181	Horizontal	
1	5686.3350	80.83	97.04	16.21	54.00	-43.04	150	182	Vertical	No limit
2	5725.0000	30.00	46.50	16.50	54.00	7.50	150	174	Vertical	

802.11ac VHT80 mode/5210MHz

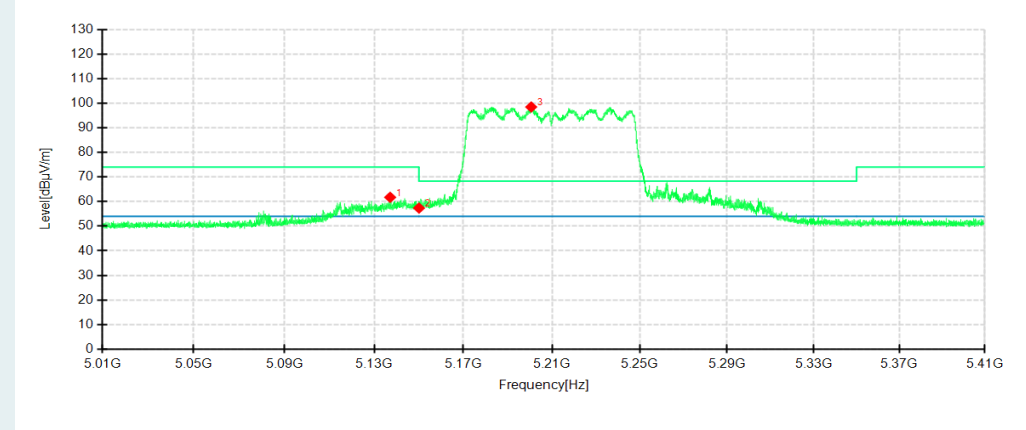
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

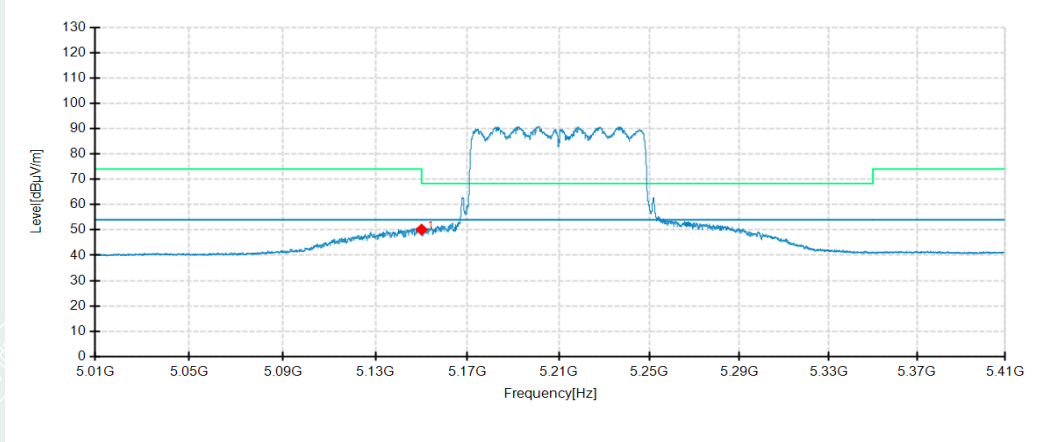


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5143.2400	47.67	62.47	14.80	74.00	11.53	150	240	Horizontal	No limit
2	5150.0000	43.72	58.53	14.81	74.00	15.47	150	289	Horizontal	No limit
3	5191.5600	84.77	99.64	14.87	74.00	-25.64	150	236	Horizontal	No limit
1	5137.1200	46.94	61.73	14.79	74.00	12.27	150	275	Vertical	No limit
2	5150.0000	42.55	57.36	14.81	74.00	16.64	150	283	Vertical	No limit
3	5200.6000	83.57	98.46	14.89	74.00	-24.46	150	150	Vertical	No limit

802.11ac VHT80 mode/5210MHz

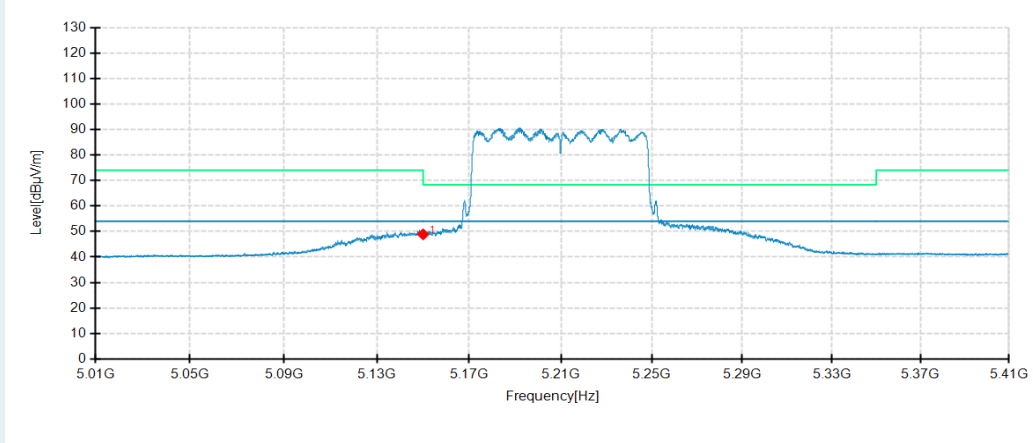
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

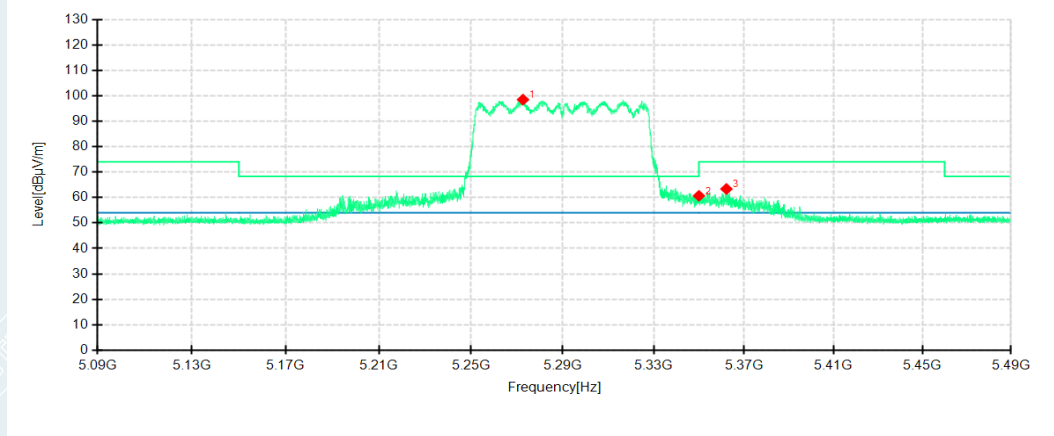


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	35.33	50.14	14.81	54.00	3.86	150	240	Horizontal	
1	5150.0000	34.07	48.88	14.81	54.00	5.12	150	289	Vertical	

802.11ac VHT80 mode/5290MHz

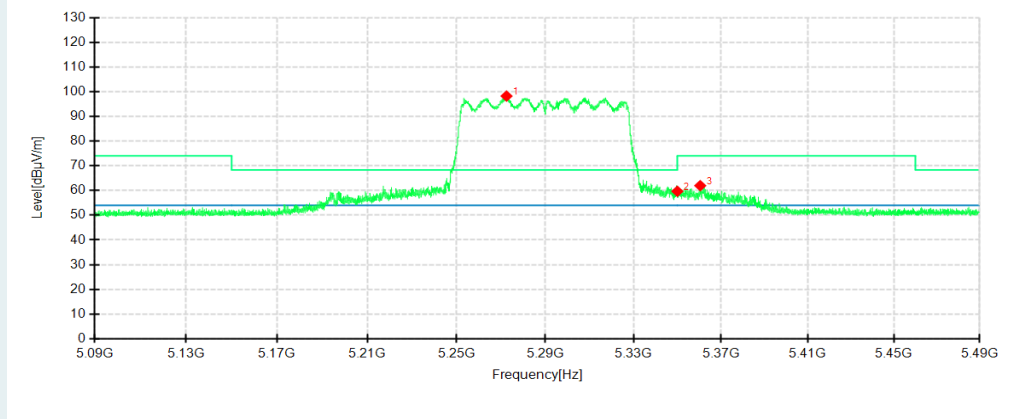
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

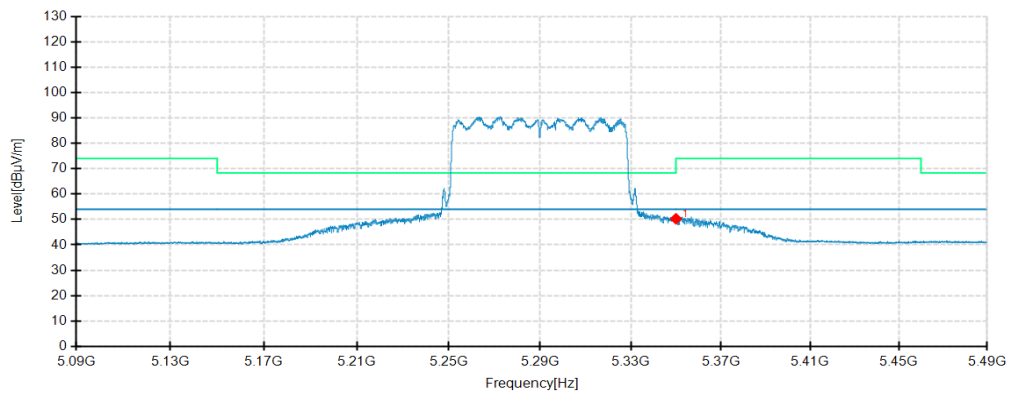


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5272.6000	82.72	98.46	15.74	74.00	-24.46	150	210	Horizontal	No limit
2	5350.0000	44.66	60.66	16.00	74.00	13.34	150	243	Horizontal	
3	5362.2000	47.37	63.36	15.99	74.00	10.64	150	239	Horizontal	No limit
1	5272.4400	82.48	98.21	15.73	74.00	-24.21	150	145	Vertical	No limit
2	5350.0000	43.69	59.69	16.00	74.00	14.31	150	161	Vertical	
3	5360.4800	45.97	61.96	15.99	74.00	12.04	150	141	Vertical	No limit

802.11ac VHT80 mode/5290MHz

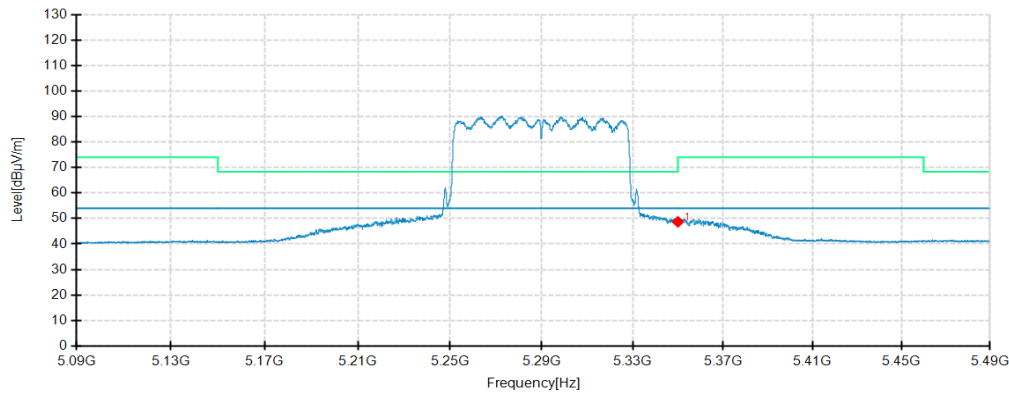
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

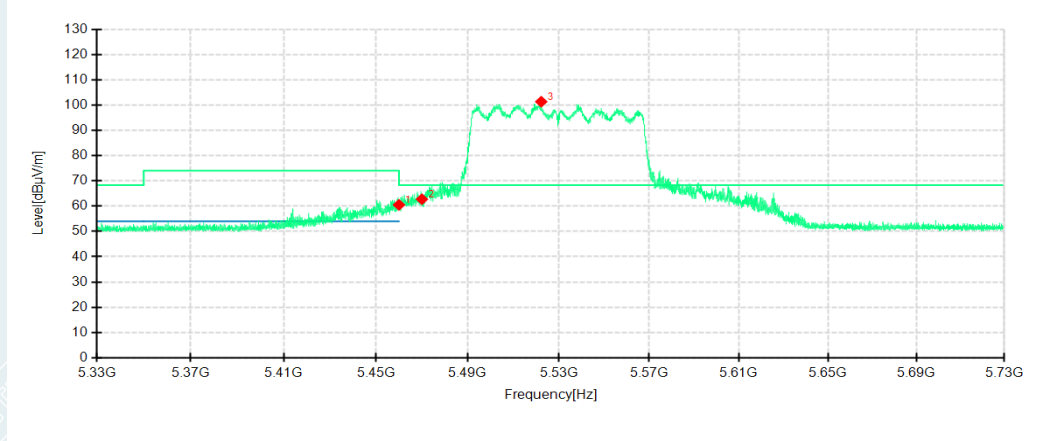


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5350.0000	34.27	50.27	16.00	54.00	3.73	150	242	Horizontal	
1	5350.0000	32.69	48.69	16.00	54.00	5.31	150	139	Vertical	

802.11ac VHT80 mode/5530MHz

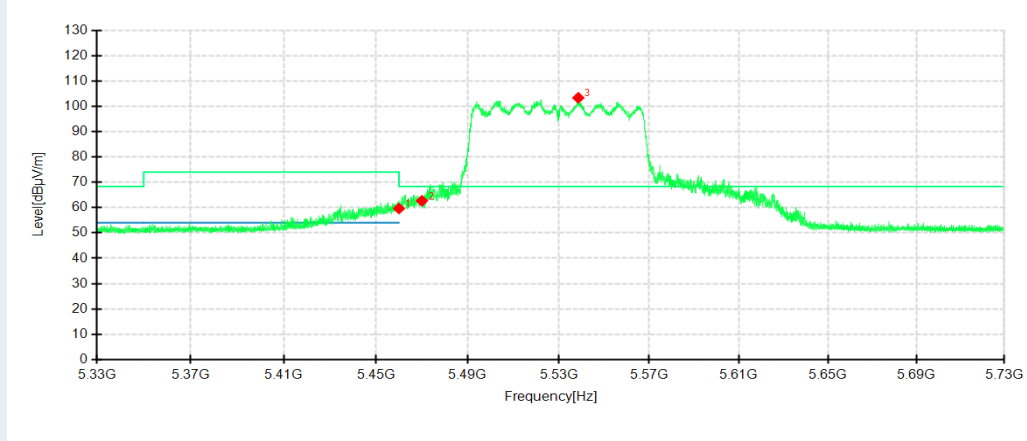
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

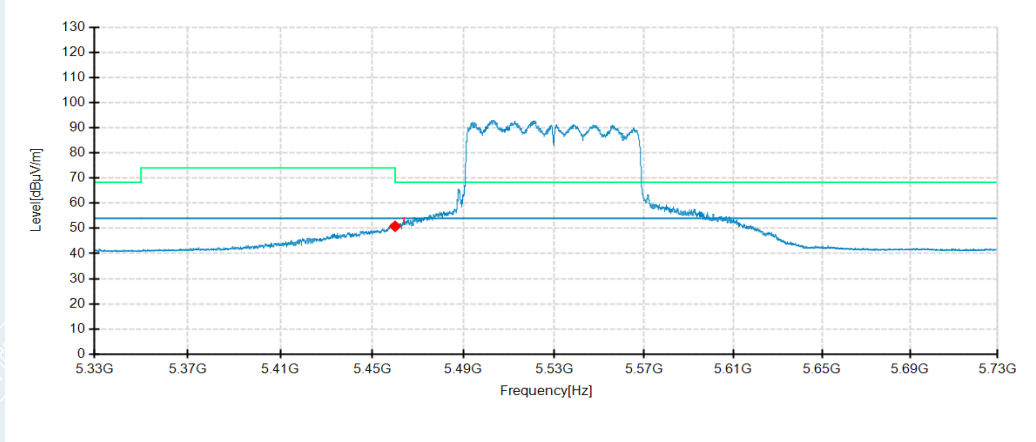


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	44.46	60.50	16.04	74.00	13.50	150	290	Horizontal	
2	5470.0000	46.69	62.75	16.06	74.00	11.25	150	277	Horizontal	
3	5522.2800	85.20	101.32	16.12	74.00	-27.32	150	242	Horizontal	No limit
1	5460.0000	43.61	59.65	16.04	74.00	14.35	150	188	Vertical	
2	5470.0000	46.63	62.69	16.06	74.00	11.31	150	180	Vertical	
3	5538.6400	87.19	103.32	16.13	74.00	-29.32	150	149	Vertical	No limit

802.11ac VHT80 mode/5530MHz

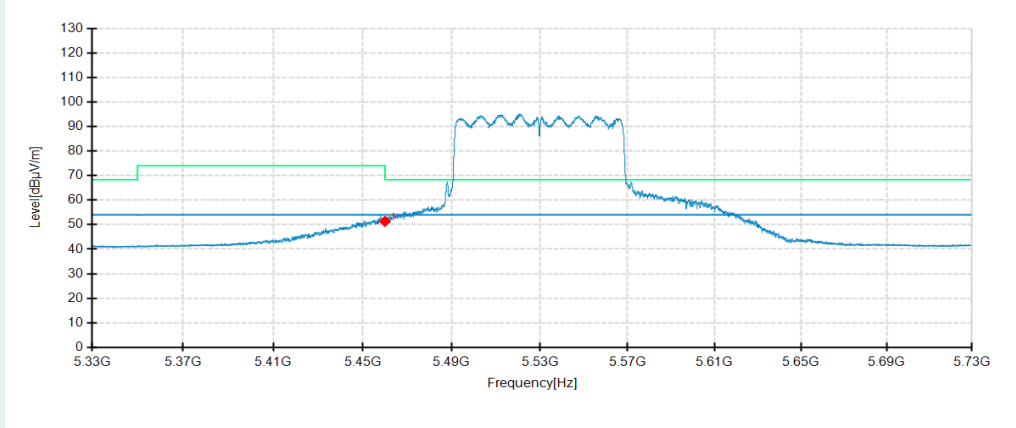
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

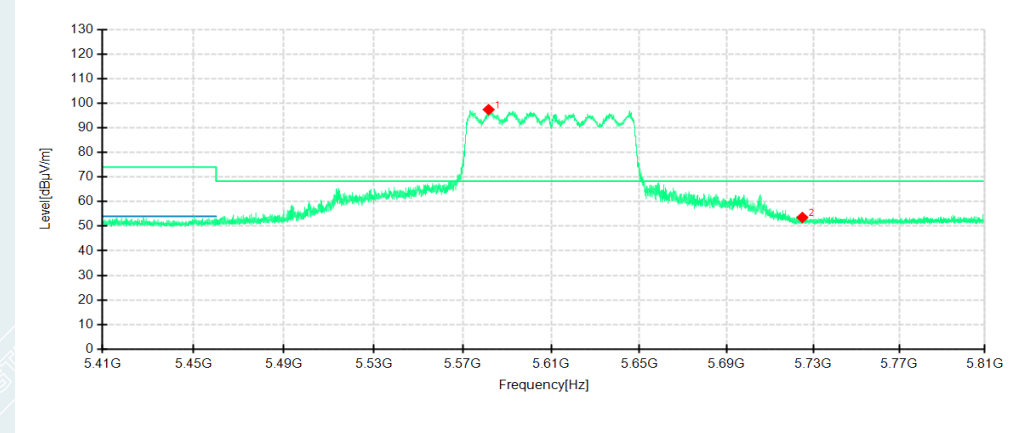


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	34.78	50.82	16.04	54.00	3.18	150	237	Horizontal	
1	5460.0000	35.32	51.36	16.04	54.00	2.64	150	48	Vertical	

802.11ac VHT80 mode/5610MHz

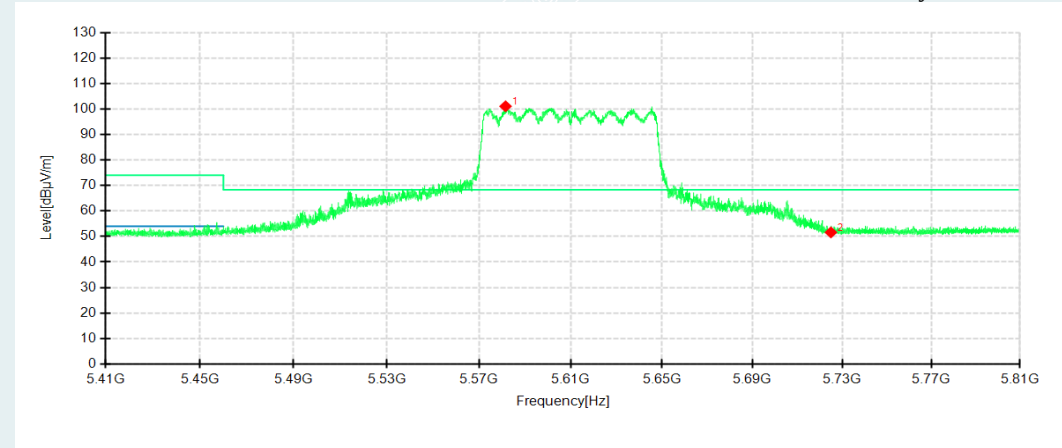
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

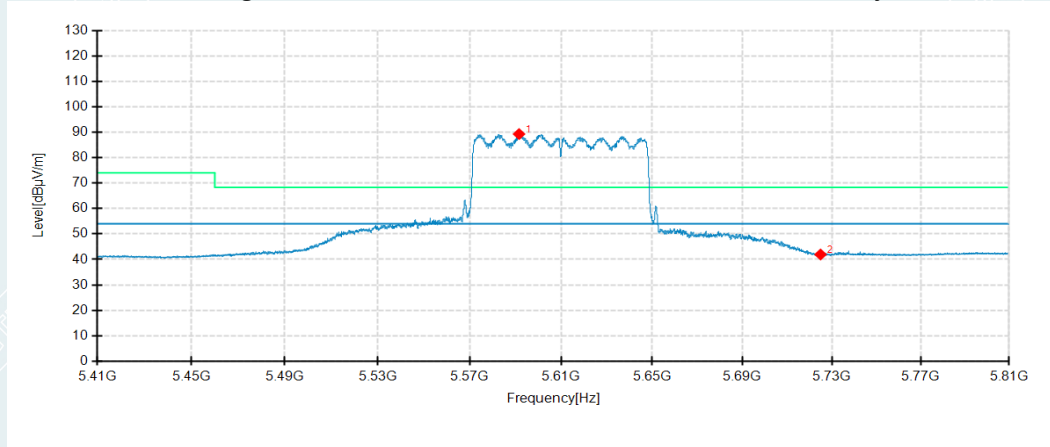


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5581.6400	81.23	97.39	16.16	74.00	-23.39	150	244	Horizontal	No limit
2	5725.0000	37.03	53.53	16.50	74.00	20.47	150	284	Horizontal	
1	5581.5200	84.89	101.05	16.16	74.00	-27.05	150	180	Vertical	No limit
2	5725.0000	35.11	51.61	16.50	74.00	22.39	150	160	Vertical	

802.11ac VHT80 mode/5610MHz

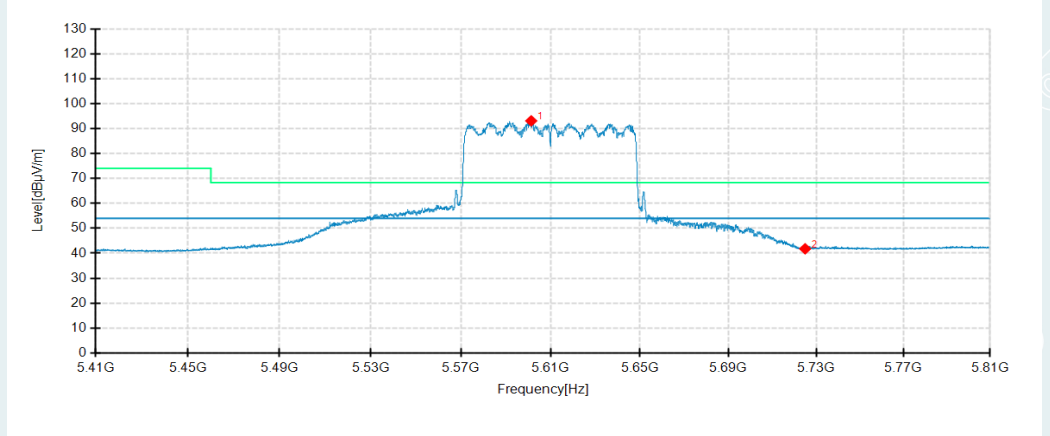
Detector mode: Average

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	5591.5200	73.11	89.27	16.16	54.00	-35.27	150	244	Horizontal	No limit
2	5725.0000	25.44	41.94	16.50	54.00	12.06	150	283	Horizontal	
1	5601.2800	76.91	93.08	16.17	54.00	-39.08	150	183	Vertical	No limit
2	5725.0000	25.28	41.78	16.50	54.00	12.22	150	38	Vertical	

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

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-2A	5250-5350	26dB Bandwidth & 99% Occupied Bandwidth	N/A
U-NII-2C	5470-5725	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 measurement 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.

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

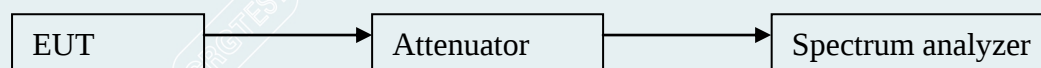
Table 2:

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



8.4. TEST RESULTS

Test Mode	Band	Test Frequency (MHz)	26dB Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
			antenna 1	antenna 2	antenna 1	antenna 2
802.11a	U-NII-1	5180	21.77	31.82	16.795	17.158
		5200	30.61	29.40	16.906	16.919
		5240	21.13	24.02	16.823	16.761
	U-NII-2A	5260	23.67	21.51	16.814	16.833
		5300	22.56	20.70	16.893	16.756
		5320	20.68	21.53	16.798	16.743
	U-NII-2C	5500	28.24	39.99	16.947	24.204
		5580	29.70	39.96	17.167	22.628
		5700	35.49	38.35	17.590	19.608
	U-NII-3	5745	34.91	35.75	17.958	17.528
		5785	34.38	36.14	17.739	17.921
		5825	31.04	39.20	17.127	20.851

Test Mode	Band	Test Frequency (MHz)	26dB Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
			antenna 1	antenna 2	antenna 1	antenna 2
802.11n HT20	U-NII-1	5180	21.57	27.62	17.723	17.968
		5200	22.03	27.13	17.831	17.866
		5240	21.79	21.95	17.828	17.750
	U-NII-2A	5260	28.70	21.06	17.943	17.737
		5300	21.50	21.44	17.758	17.748
		5320	22.05	21.73	17.927	17.733
	U-NII-2C	5500	25.45	38.92	17.964	19.886
		5580	30.29	38.92	17.976	19.814
		5700	31.62	39.27	17.990	20.051
	U-NII-3	5745	30.21	37.33	18.217	19.958
		5785	34.31	38.25	18.107	19.878
		5825	26.05	38.08	17.929	19.757

Test Mode	Band	Test Frequency (MHz)	26dB Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
			antenna 1	antenna 2	antenna 1	antenna 2
802.11ac VHT20	U-NII-1	5180	21.32	29.06	17.795	17.956
		5200	22.09	24.56	17.861	17.914
		5240	22.01	22.06	17.818	17.829
	U-NII-2A	5260	21.68	21.64	17.740	17.816
		5300	21.67	21.71	17.795	17.826
		5320	21.63	21.68	17.873	17.793
	U-NII-2C	5500	24.12	39.56	17.940	21.926
		5580	27.22	40.00	17.969	22.017
		5700	27.51	39.09	18.046	20.578
	U-NII-3	5745	33.07	39.49	18.244	20.773
		5785	33.06	39.43	18.174	19.934
		5825	28.64	39.40	17.980	20.395

Test Mode	Band	Test Frequency (MHz)	26dB Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
			antenna 1	antenna 2	antenna 1	antenna 2
802.11n HT40	U-NII-1	5190	44.42	43.72	36.917	36.903
		5230	44.51	44.20	37.024	37.042
	U-NII-2A	5270	44.78	45.03	36.925	37.154
		5310	44.26	44.19	36.930	37.159
	U-NII-2C	5510	44.42	49.90	37.013	37.181
		5550	44.13	49.87	37.083	37.260
		5670	60.19	60.23	37.217	37.304
	U-NII-3	5755	62.74	65.07	37.568	37.727
		5795	64.10	70.10	37.164	37.816

Test Mode	Band	Test Frequency (MHz)	26dB Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
			antenna 1	antenna 2	antenna 1	antenna 2
802.11ac VHT40	U-NII-1	5190	44.66	44.28	37.138	37.087
		5230	44.74	44.74	36.886	36.828
	U-NII-2A	5270	43.62	44.28	36.932	37.063
		5310	43.77	44.01	36.763	36.886
	U-NII-2C	5510	44.79	45.95	36.927	37.089
		5550	43.81	47.61	36.809	37.080
		5670	58.71	58.94	37.173	37.425
	U-NII-3	5755	62.43	61.00	37.191	37.457
		5795	60.13	59.21	37.632	37.487

Test Mode	Band	Test Frequency (MHz)	26dB Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
			antenna 1	antenna 2	antenna 1	antenna 2
802.11ac VHT80	U-NII-1	5210	81.95	81.80	75.626	75.625
	U-NII-2A	5290	82.41	83.04	75.707	75.805
	U-NII-2C	5530	87.27	145.6	75.694	76.528
		5610	81.50	131.1	75.726	76.254
	U-NII-3	5775	120.4	141.0	76.441	77.653

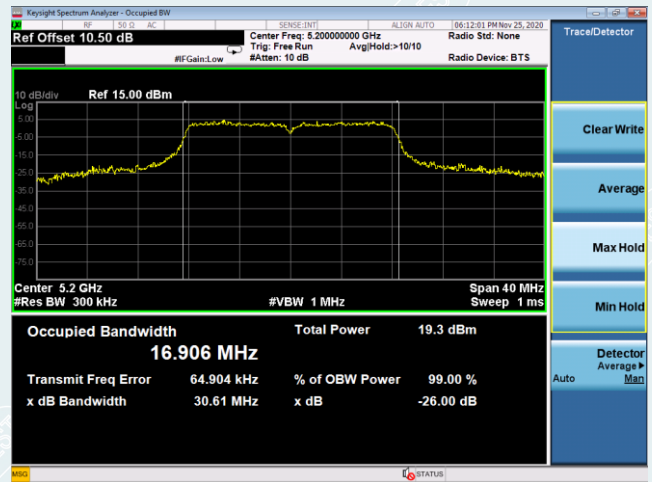
Test Results (plots) of Bandwidth

802.11a mode (antenna 1)

Channel 5180MHz



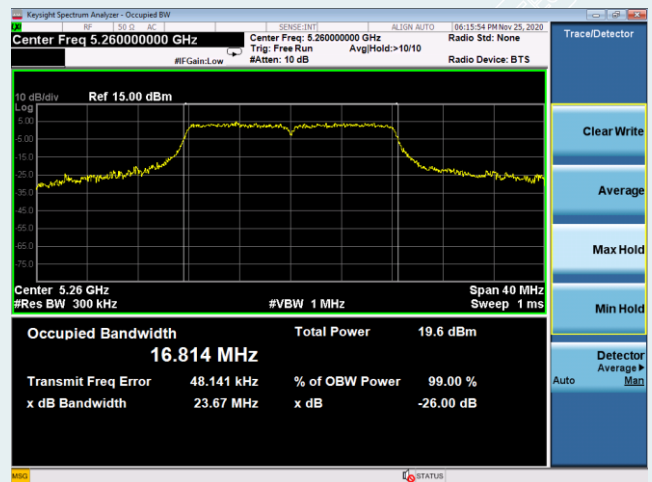
Channel 5200MHz



Channel 5240MHz



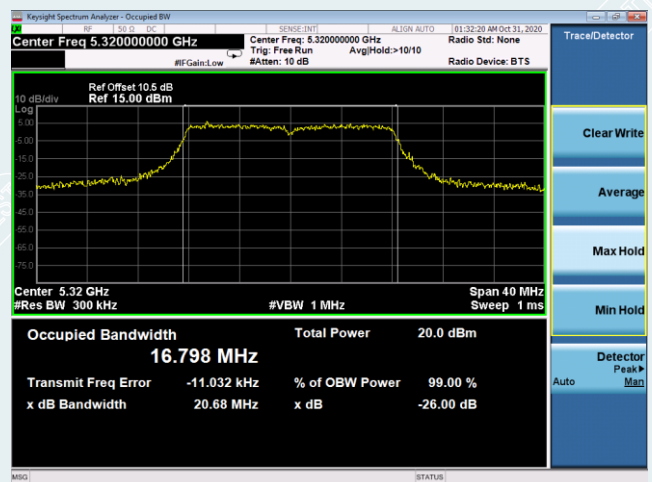
Channel 5260MHz



Channel 5300MHz

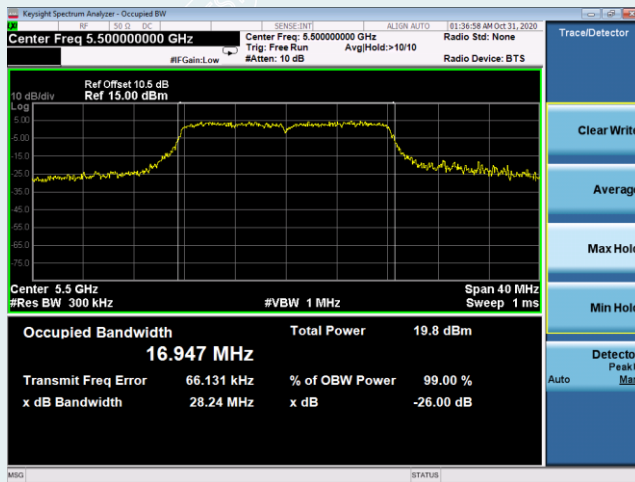


Channel 5320MHz

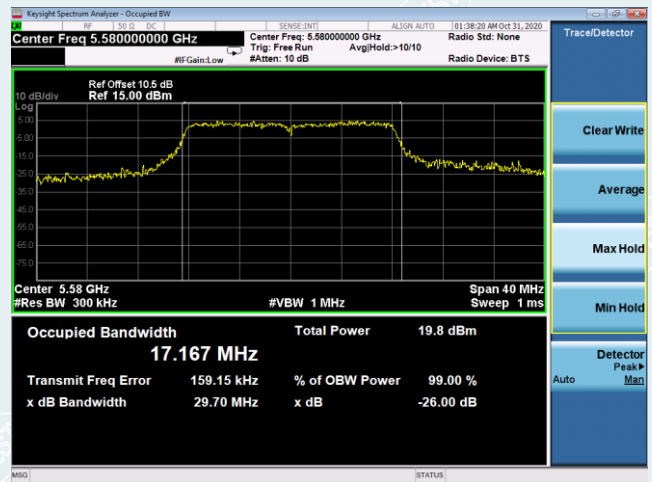


802.11a mode (antenna 1)

Channel 5500MHz



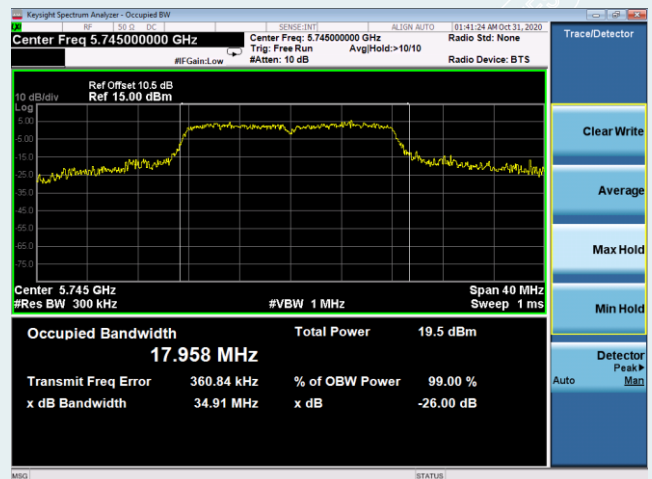
Channel 5580MHz



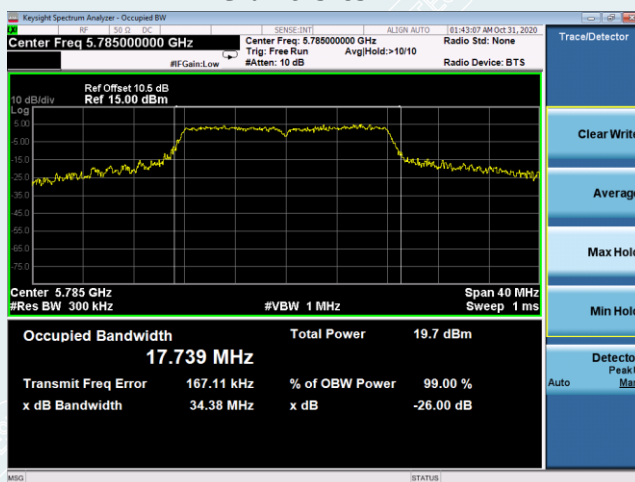
Channel 5700MHz



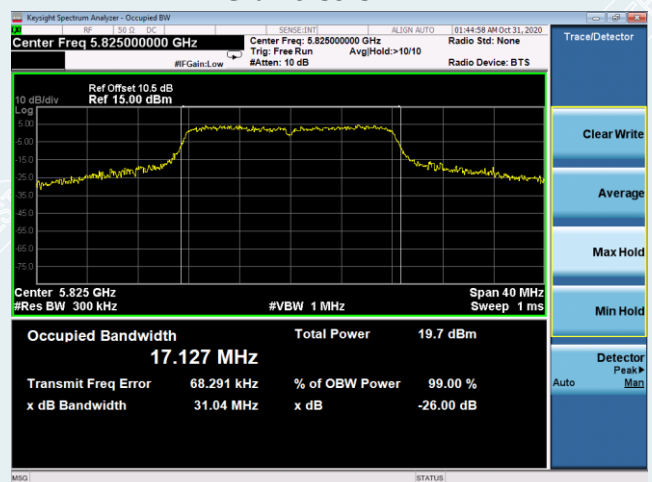
Channel 5745MHz



Channel 5785MHz



Channel 5825MHz



802.11a mode (antenna 2)

Channel 5180MHz



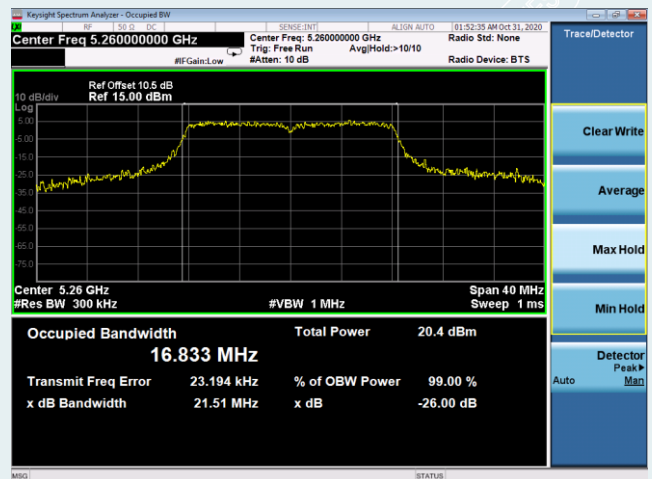
Channel 5200MHz



Channel 5240MHz



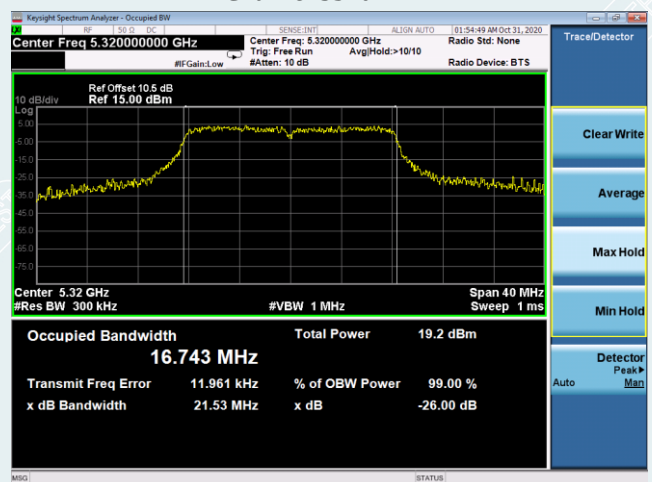
Channel 5260MHz



Channel 5300MHz



Channel 5320MHz

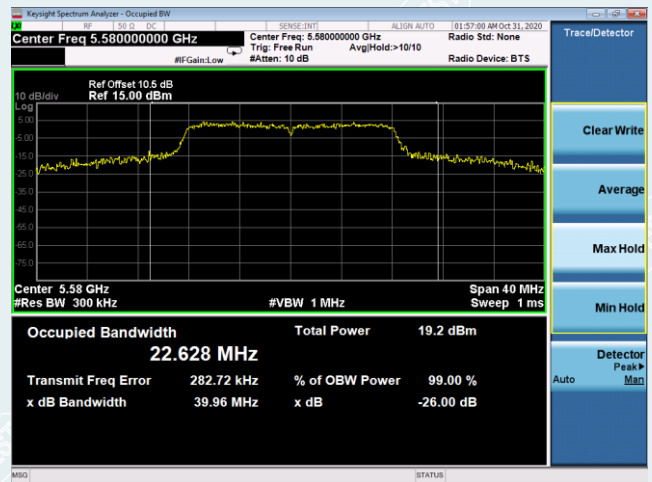


802.11a mode (antenna 2)

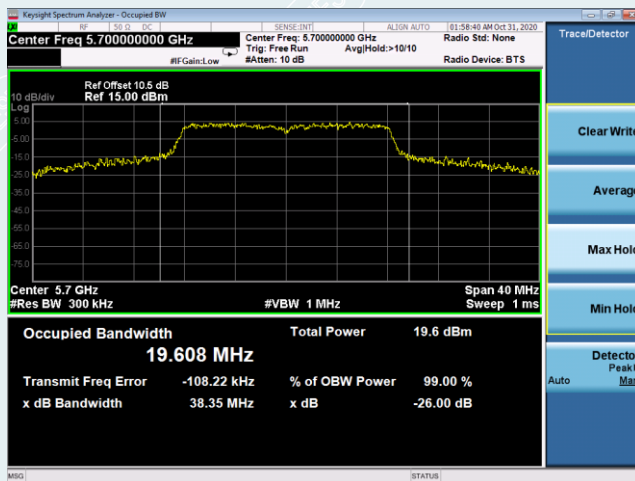
Channel 5500MHz



Channel 5580MHz



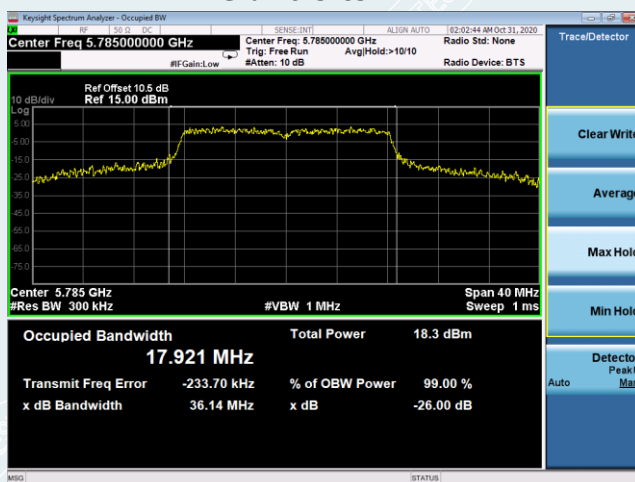
Channel 5700MHz



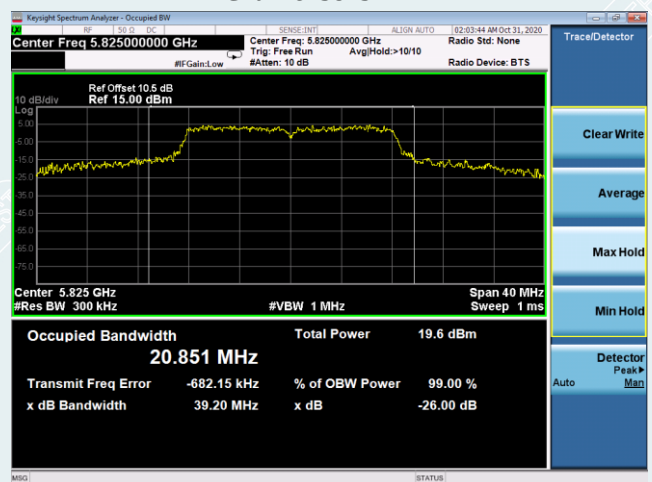
Channel 5745MHz



Channel 5785MHz

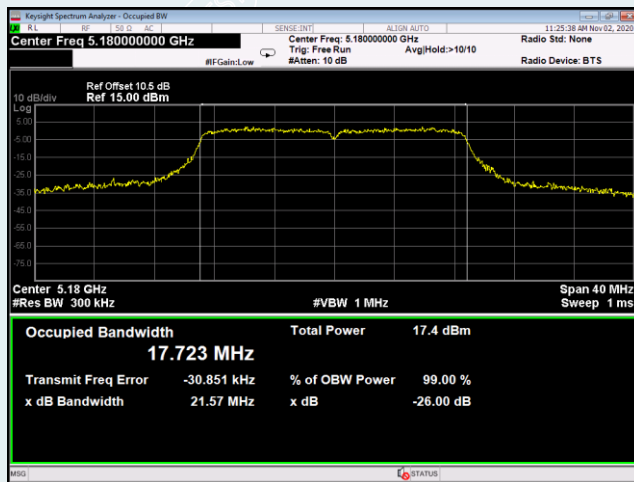


Channel 5825MHz

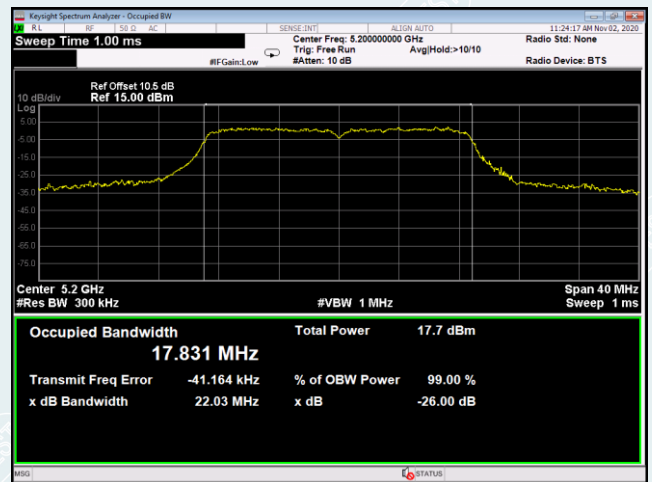


802.11n HT20 mode (antenna 1)

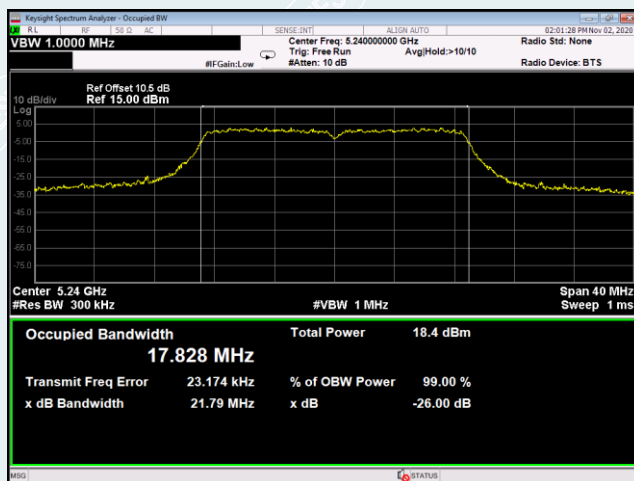
Channel 5180MHz



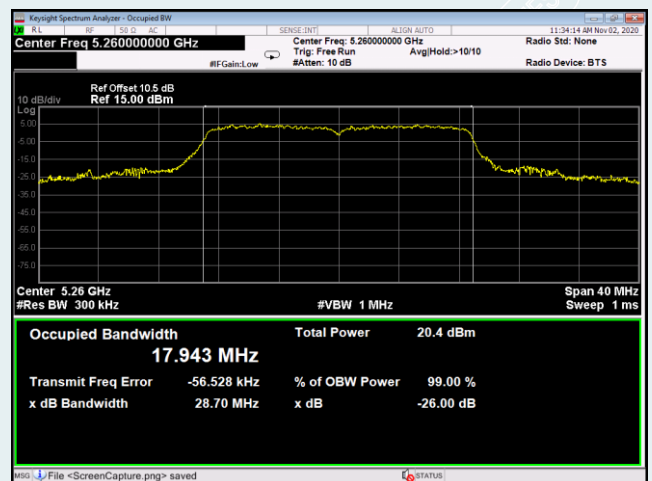
Channel 5200MHz



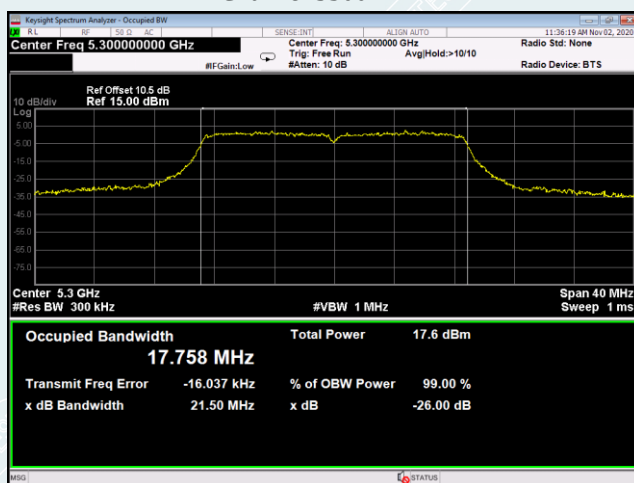
Channel 5240MHz



Channel 5260MHz



Channel 5300MHz



Channel 5320MHz

