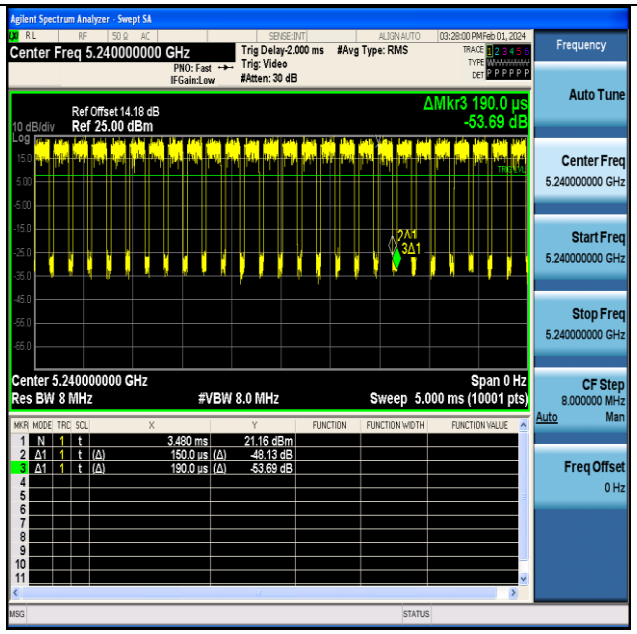
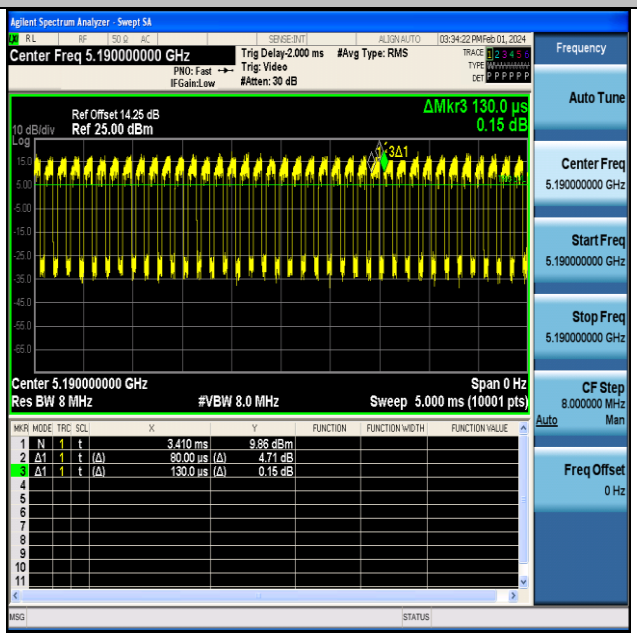
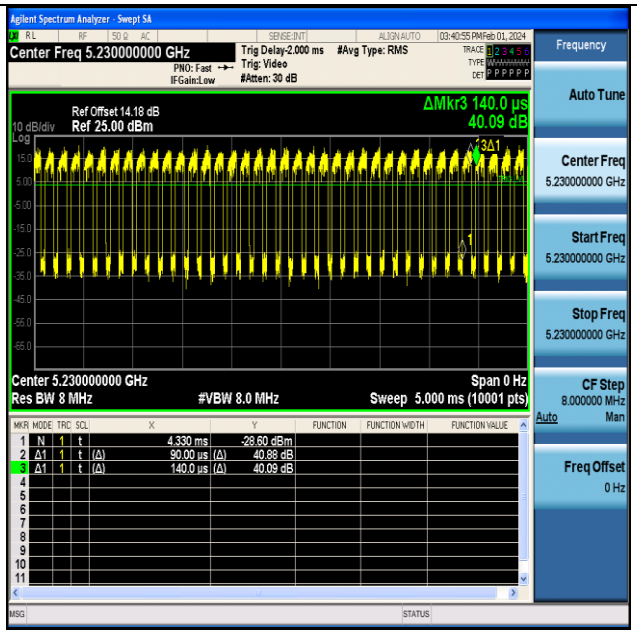


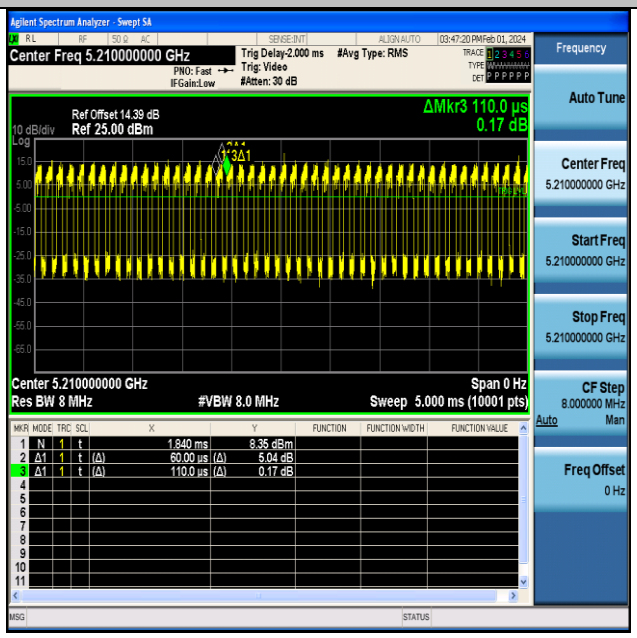
NTNV-11AC20SISO-Ant1-5240



NTNV-11AC40SISO-Ant1-5190



NTNV-11AC40SISO-Ant1-5230



NTNV-11AC80SISO-Ant1-5210

11 TEST RESULT-APPENDIX F: POWER OUTPUT

SISO: Antenna1

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power Limit (dBm)	Result
Mode 1	36	5180	18.46	≤23.98	PASS
	40	5200	19.34	≤23.98	PASS
	48	5240	18.85	≤23.98	PASS
	149	5745	12.42	≤30	PASS
	157	5785	13.51	≤30	PASS
	165	5825	14.12	≤30	PASS
Mode 2	36	5180	18.11	≤23.98	PASS
	40	5200	19.36	≤23.98	PASS
	48	5240	19.09	≤23.98	PASS
	149	5745	13.04	≤30	PASS
	157	5785	13.44	≤30	PASS
	165	5825	13.72	≤30	PASS
Mode 3	38	5190	15.25	≤23.98	PASS
	46	5230	16.66	≤23.98	PASS
	151	5755	11.37	≤30	PASS
	159	5795	13.29	≤30	PASS
Mode 4	36	5180	17.32	≤23.98	PASS
	40	5200	18.14	≤23.98	PASS
	48	5240	18.12	≤23.98	PASS
	149	5745	12.35	≤30	PASS
	157	5785	13.46	≤30	PASS
	165	5825	14.07	≤30	PASS
Mode 5	38	5190	15.53	≤23.98	PASS
	46	5230	16.37	≤23.98	PASS
	151	5755	10.05	≤30	PASS
	159	5795	11.91	≤30	PASS
Mode 6	42	5210	16.01	≤23.98	PASS
	155	5775	11.38	≤30	PASS

SISO: Antenna2

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power Limit (dBm)	Result
Mode 1	36	5180	18.20	≤23.98	PASS
	40	5200	19.05	≤23.98	PASS
	48	5240	19.02	≤23.98	PASS
	149	5745	12.75	≤30	PASS
	157	5785	13.66	≤30	PASS
	165	5825	14.43	≤30	PASS
Mode 2	36	5180	18.15	≤23.98	PASS
	40	5200	18.95	≤23.98	PASS
	48	5240	18.78	≤23.98	PASS
	149	5745	13.08	≤30	PASS
	157	5785	13.64	≤30	PASS
	165	5825	14.09	≤30	PASS
Mode 3	38	5190	14.78	≤23.98	PASS
	46	5230	15.98	≤23.98	PASS
	151	5755	11.35	≤30	PASS
	159	5795	13.10	≤30	PASS
Mode 4	36	5180	16.97	≤23.98	PASS
	40	5200	17.72	≤23.98	PASS
	48	5240	17.99	≤23.98	PASS
	149	5745	12.65	≤30	PASS
	157	5785	13.60	≤30	PASS
	165	5825	14.33	≤30	PASS
Mode 5	38	5190	15.75	≤23.98	PASS
	46	5230	16.58	≤23.98	PASS
	151	5755	10.31	≤30	PASS
	159	5795	12.04	≤30	PASS
Mode 6	42	5210	15.63	≤23.98	PASS
	155	5775	11.48	≤30	PASS

MIMO: Antenna1+2

Mode	Channel	Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power Limit (dBm)	Result
Mode 2	36	5180	20.30	≤23.98	PASS
	40	5200	21.44	≤23.98	PASS
	48	5240	21.59	≤23.98	PASS
	149	5745	15.78	≤30	PASS
	157	5785	16.37	≤30	PASS
	165	5825	16.92	≤30	PASS
Mode 3	38	5190	18.75	≤23.98	PASS
	46	5230	19.77	≤23.98	PASS
	151	5755	13.57	≤30	PASS
	159	5795	16.05	≤30	PASS
Mode 4	36	5180	20.76	≤23.98	PASS
	40	5200	21.77	≤23.98	PASS
	48	5240	21.82	≤23.98	PASS
	149	5745	15.02	≤30	PASS
	157	5785	16.62	≤30	PASS
	165	5825	17.18	≤30	PASS
Mode 5	38	5190	18.41	≤23.98	PASS
	46	5230	19.41	≤23.98	PASS
	151	5755	12.40	≤30	PASS
	159	5795	14.91	≤30	PASS
Mode 6	42	5210	18.21	≤23.98	PASS
	155	5775	14.10	≤30	PASS

12 TEST RESULT-APPENDIX G: PEAK POWER SPECTRAL DENSITY

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-0.76	≤30.00	PASS
11A	Ant1	5785	1.62	≤30.00	PASS
11A	Ant1	5825	1.76	≤30.00	PASS
11N20SISO	Ant1	5745	0.58	≤30.00	PASS
11N20SISO	Ant1	5785	1.42	≤30.00	PASS
11N20SISO	Ant1	5825	0.64	≤30.00	PASS
11AC20SISO	Ant1	5745	0.08	≤30.00	PASS
11AC20SISO	Ant1	5785	1.69	≤30.00	PASS
11AC20SISO	Ant1	5825	1.04	≤30.00	PASS
11N40SISO	Ant1	5755	-3.64	≤30.00	PASS
11N40SISO	Ant1	5795	-1.86	≤30.00	PASS
11AC40SISO	Ant1	5755	-4.84	≤30.00	PASS
11AC40SISO	Ant1	5795	-3.34	≤30.00	PASS
11AC80SISO	Ant1	5775	-6.45	≤30.00	PASS
11A	Ant1	5180	8.57	≤11.00	PASS
11A	Ant1	5220	9.73	≤11.00	PASS
11A	Ant1	5240	8.81	≤11.00	PASS
11N20SISO	Ant1	5180	7.96	≤11.00	PASS
11N20SISO	Ant1	5220	9.22	≤11.00	PASS
11N20SISO	Ant1	5240	9.23	≤11.00	PASS
11N40SISO	Ant1	5190	2.07	≤11.00	PASS
11N40SISO	Ant1	5230	3.72	≤11.00	PASS
11AC20SISO	Ant1	5180	6.96	≤11.00	PASS
11AC20SISO	Ant1	5220	7.60	≤11.00	PASS
11AC20SISO	Ant1	5240	7.93	≤11.00	PASS
11AC40SISO	Ant1	5190	2.06	≤11.00	PASS
11AC40SISO	Ant1	5230	3.02	≤11.00	PASS
11AC80SISO	Ant1	5210	0.00	≤11.00	PASS

Note 1: We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

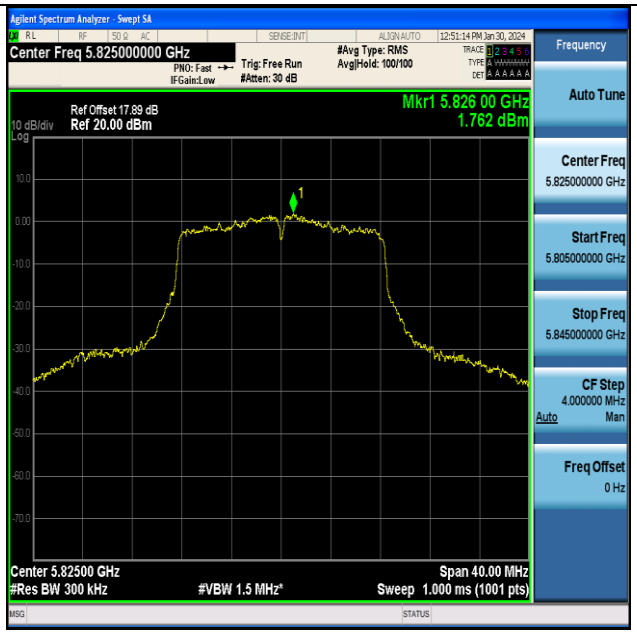
Note 2: The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

Note 3: The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

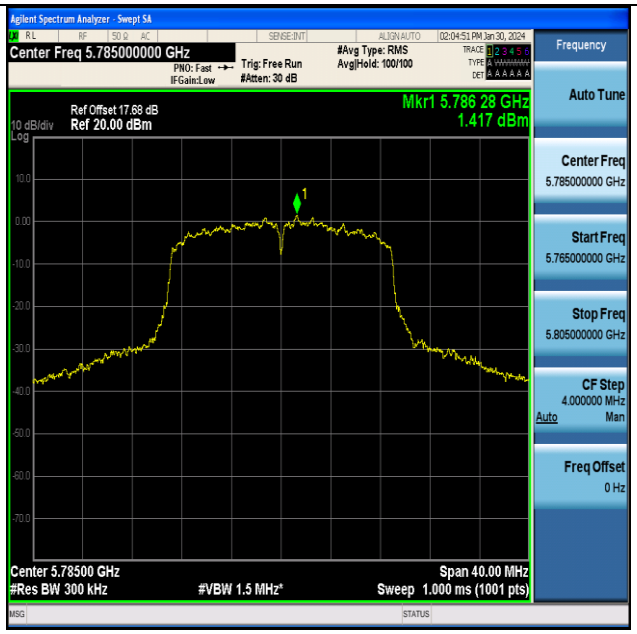
11A-Ant1-5745-PASS

11A-Ant1-5785-PASS



11A-Ant1-5825-PASS

11N20SISO-Ant1-5745-PASS



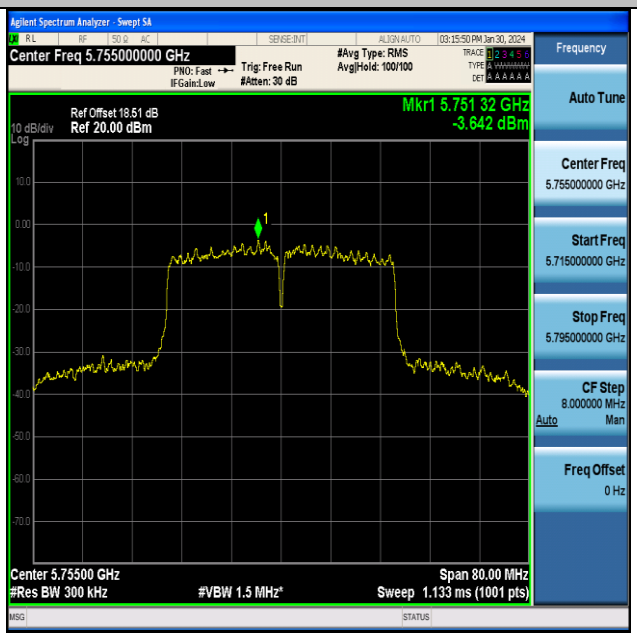
11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS

11AC20SISO-Ant1-5745-PASS

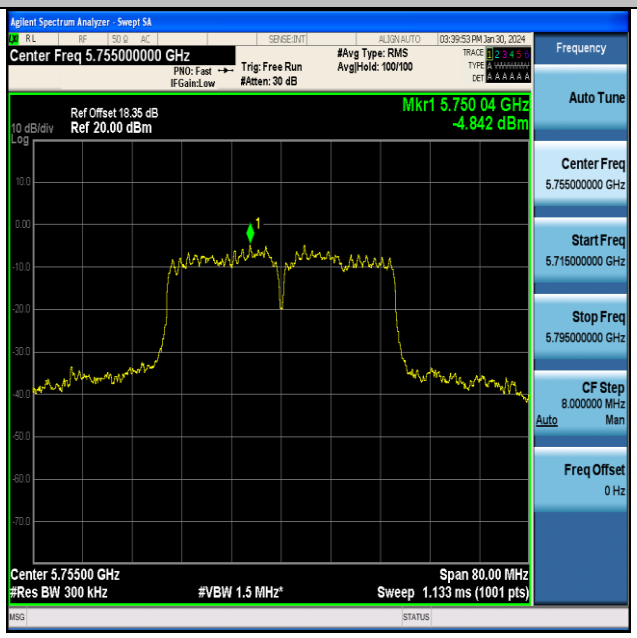
11AC20SISO-Ant1-5785-PASS

11AC20SISO-Ant1-5825-PASS

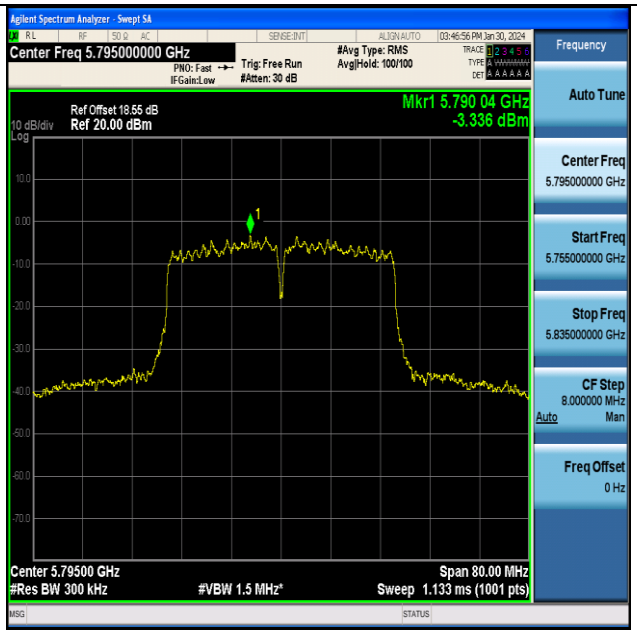


11N40SISO-Ant1-5755-PASS

11N40SISO-Ant1-5795-PASS



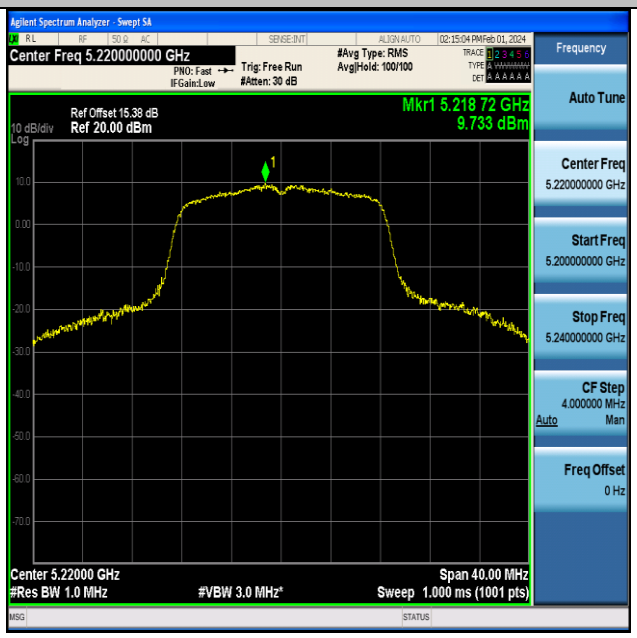
11AC40SISO-Ant1-5755-PASS



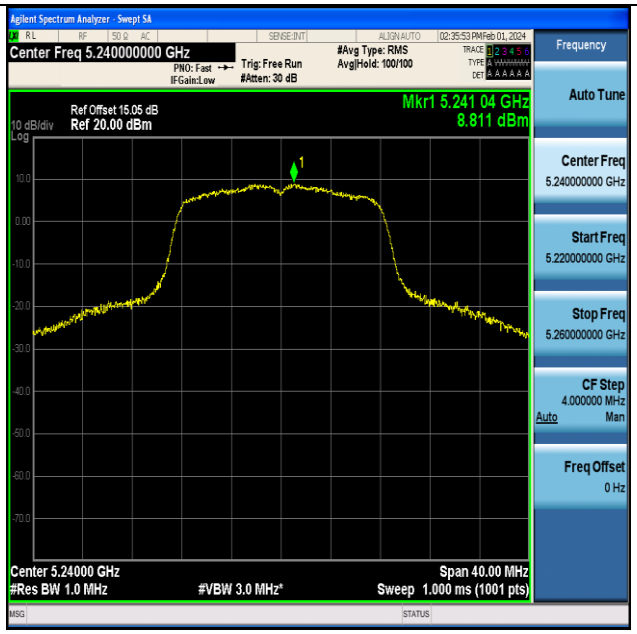
11AC40SISO-Ant1-5795-PASS

11AC80SISO-Ant1-5775-PASS

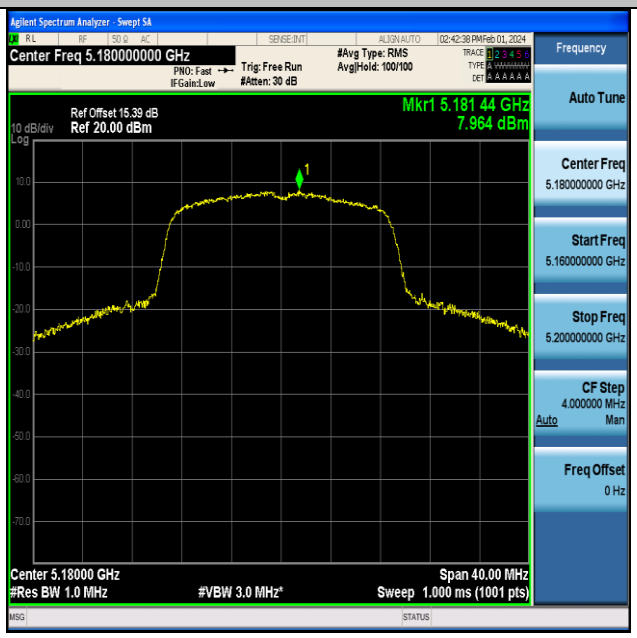
11A-Ant1-5180-PASS



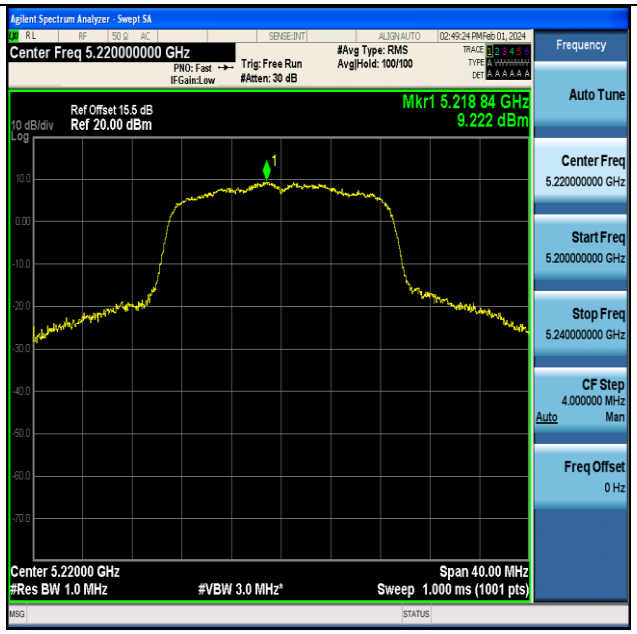
11A-Ant1-5220-PASS



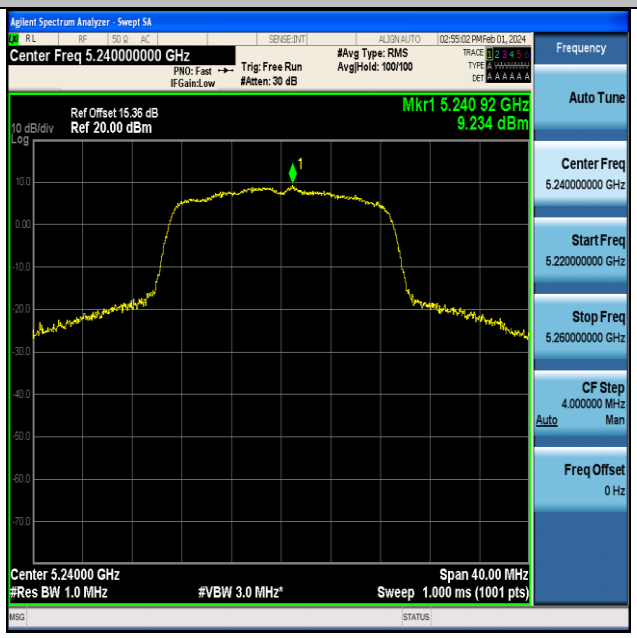
11A-Ant1-5240-PASS



11N20SISO-Ant1-5180-PASS

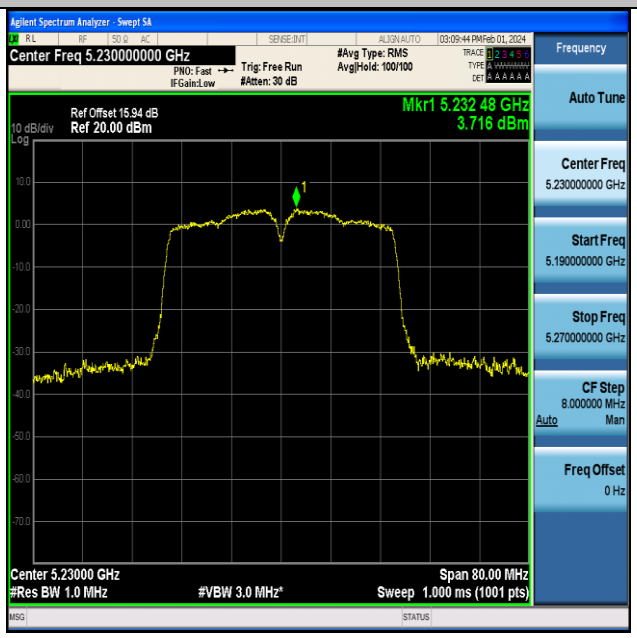


11N20SISO-Ant1-5220-PASS



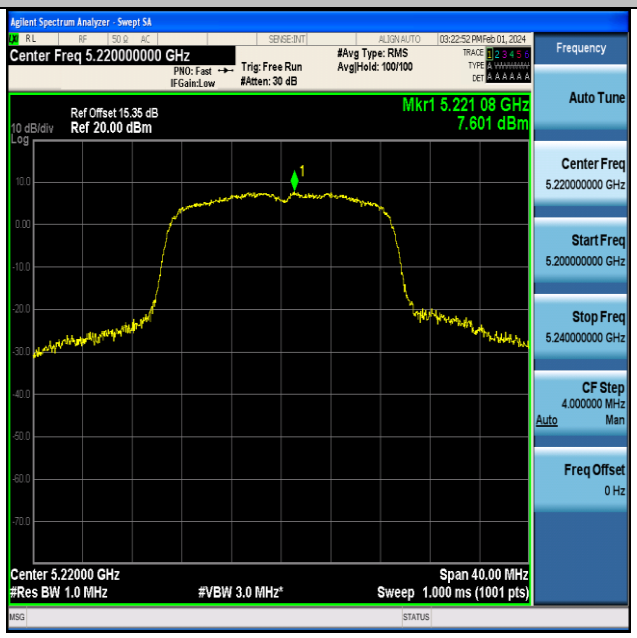
11N20SISO-Ant1-5240-PASS

11N40SISO-Ant1-5190-PASS

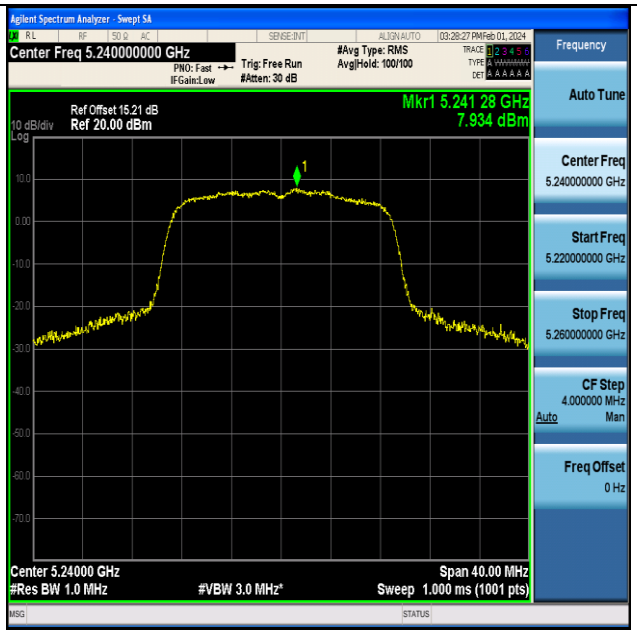


11N40SISO-Ant1-5230-PASS

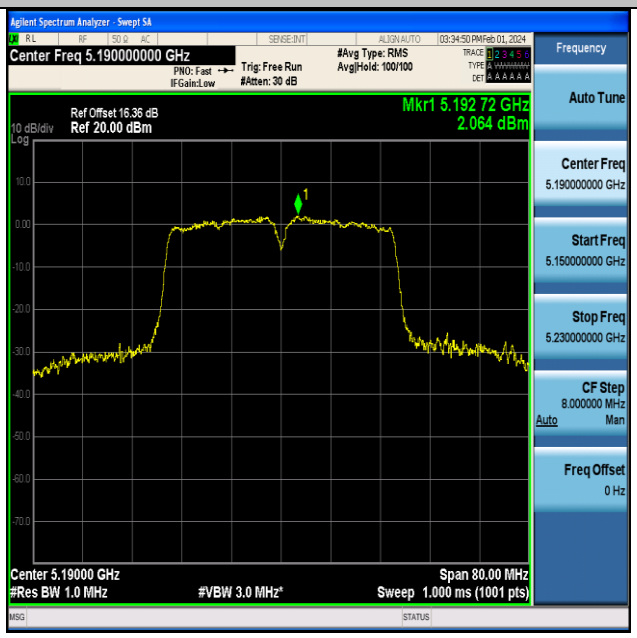
11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5220-PASS

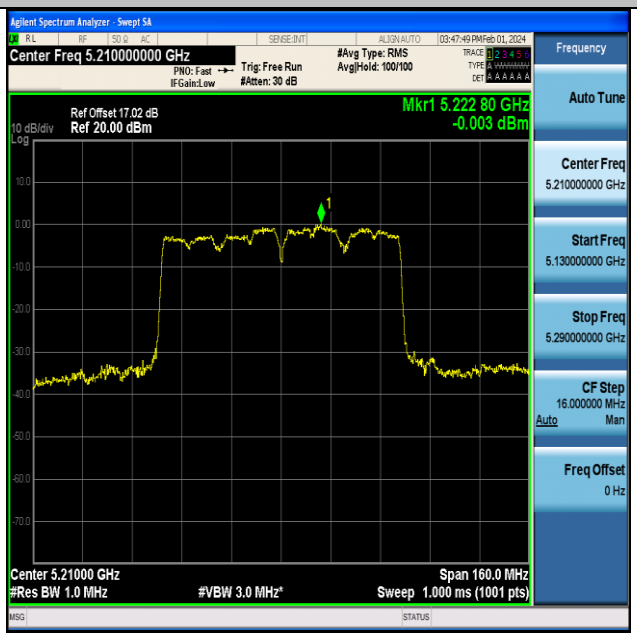


11AC20SISO-Ant1-5240-PASS



11AC40SISO-Ant1-5190-PASS

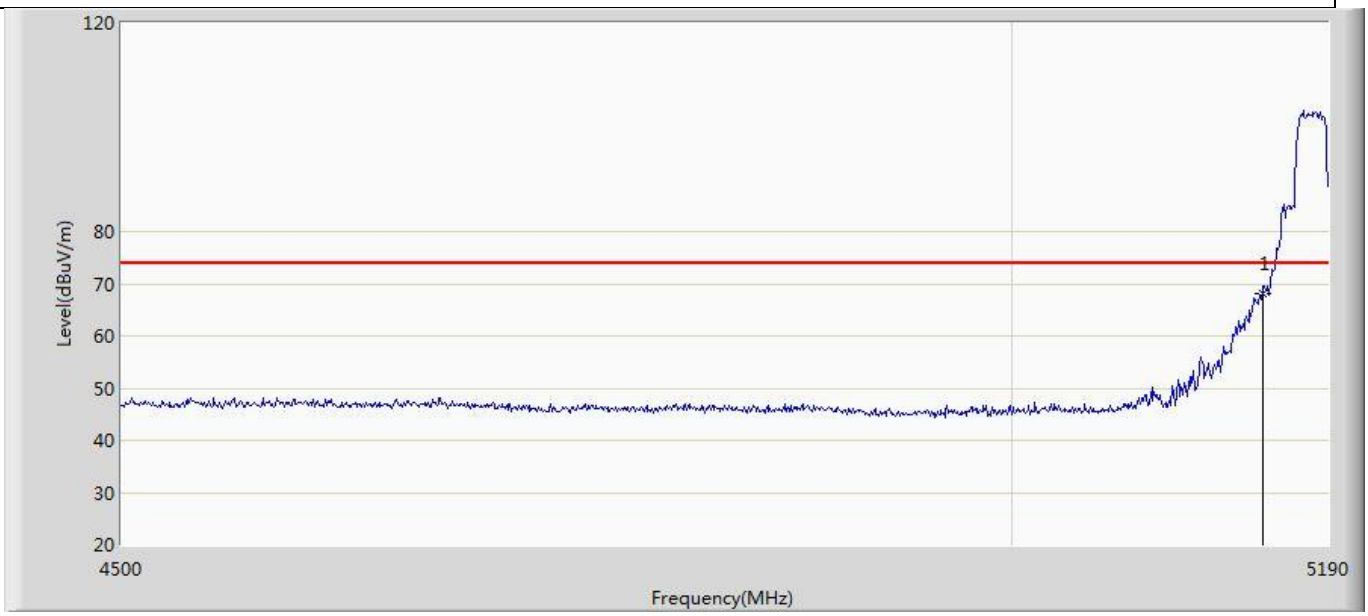
11AC40SISO-Ant1-5230-PASS



11AC80SISO-Ant1-5210-PASS

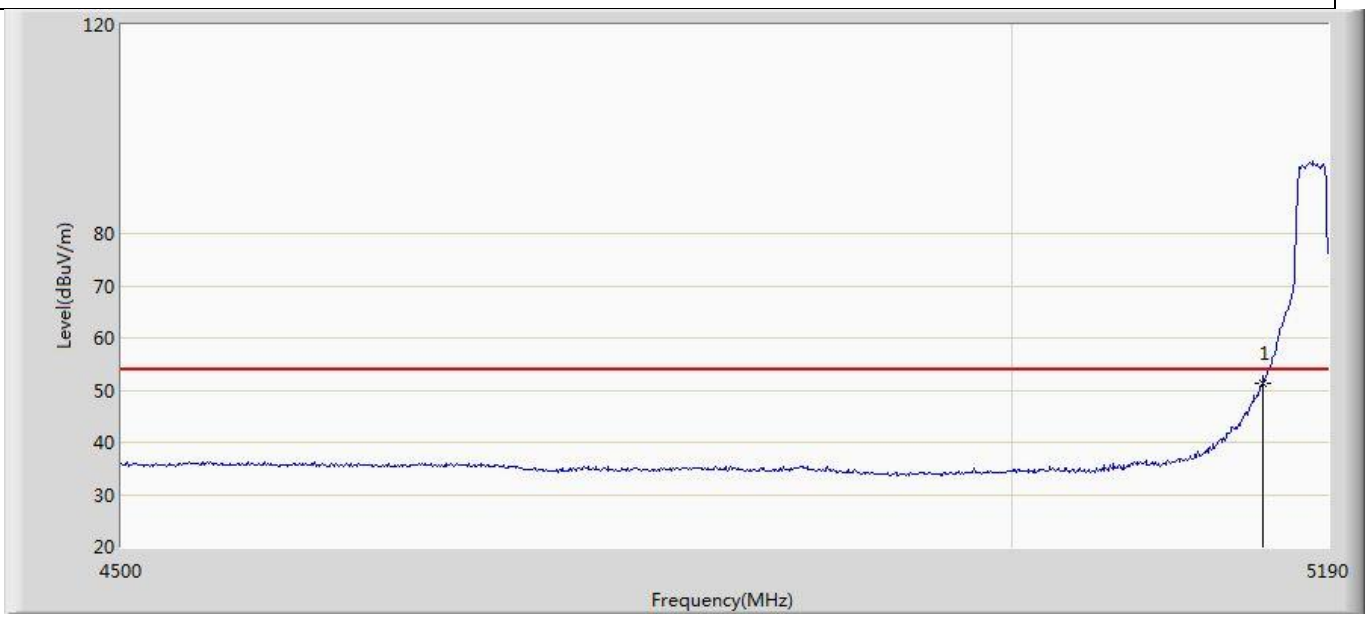
13 TEST RESULT-APPENDIX H: RADIATED EMISSION BAND EDGE

Profile: 2410570R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a with Ant1	



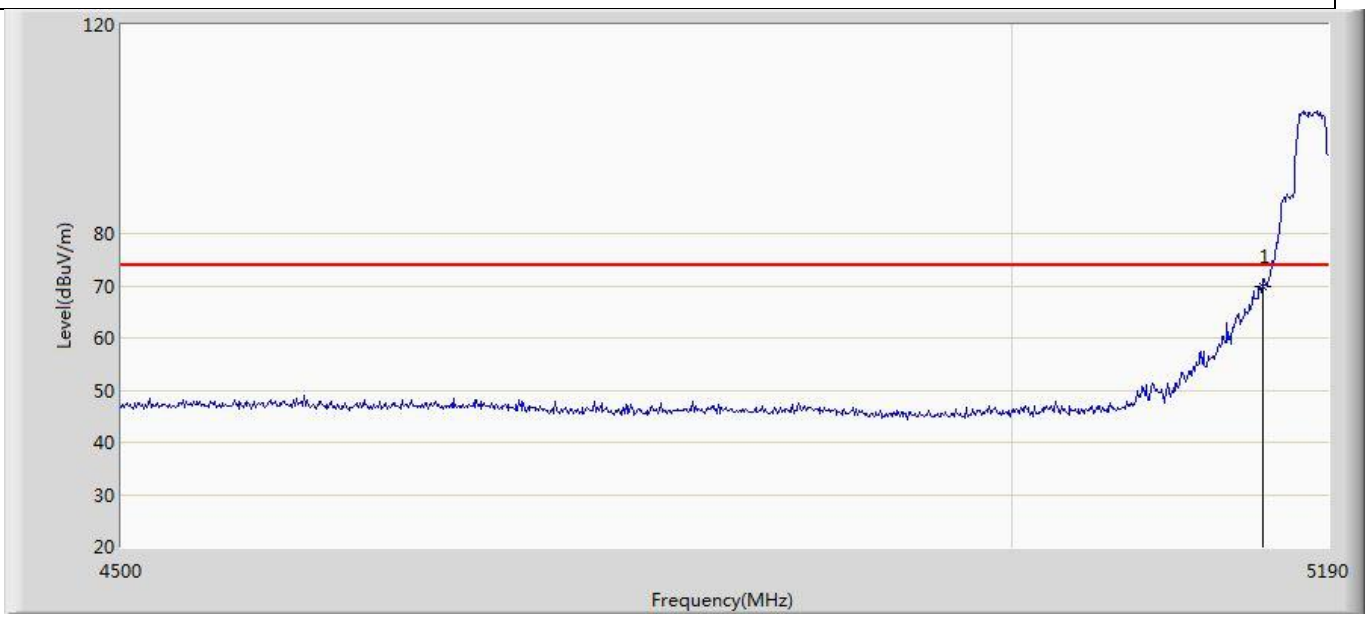
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	68.259	30.569	-5.741	74.000	37.691	PK

Profile: 2410570R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a with Ant1	



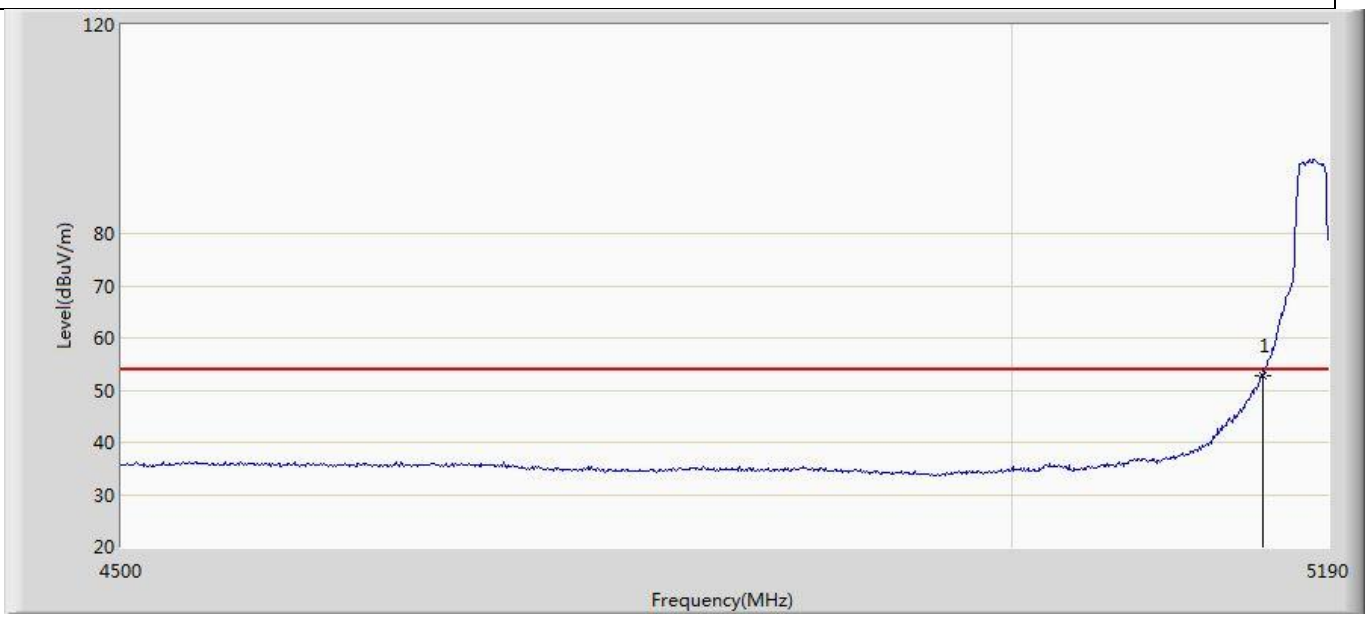
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	51.412	13.722	-2.588	54.000	37.691	AV

Profile: 2410570R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a with Ant1	



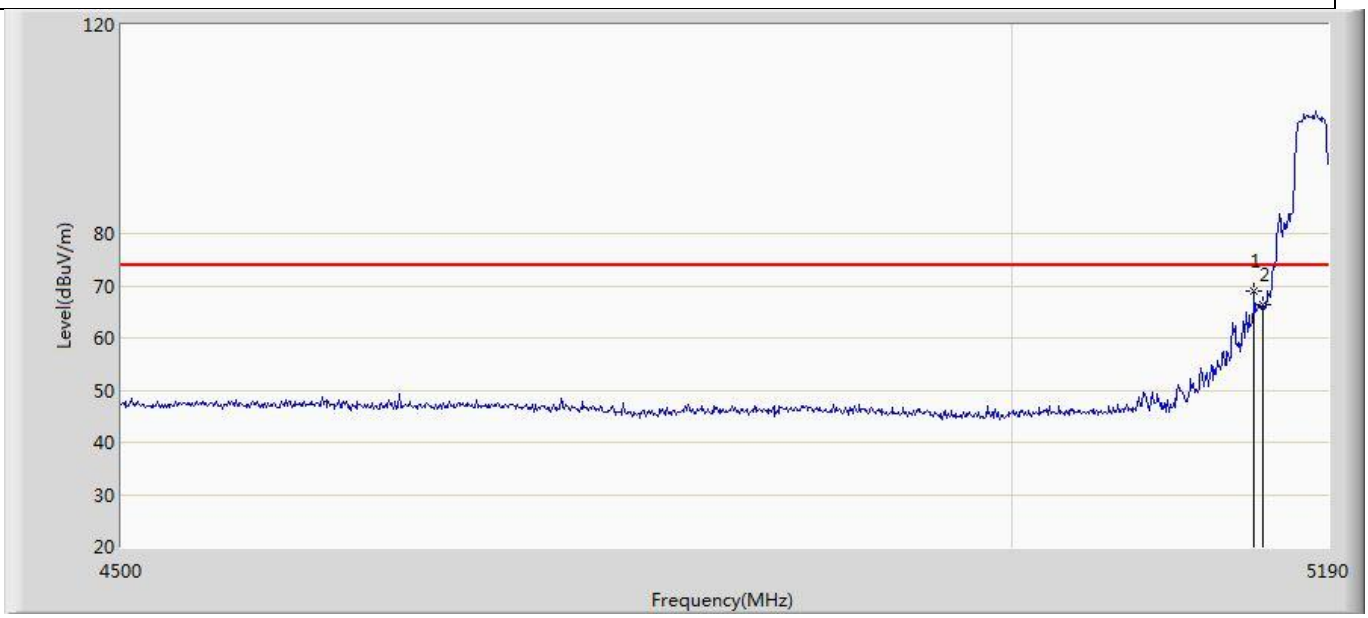
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	69.768	32.078	-4.232	74.000	37.691	PK

Profile: 2410570R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5180MHz by 802.11a with Ant1	



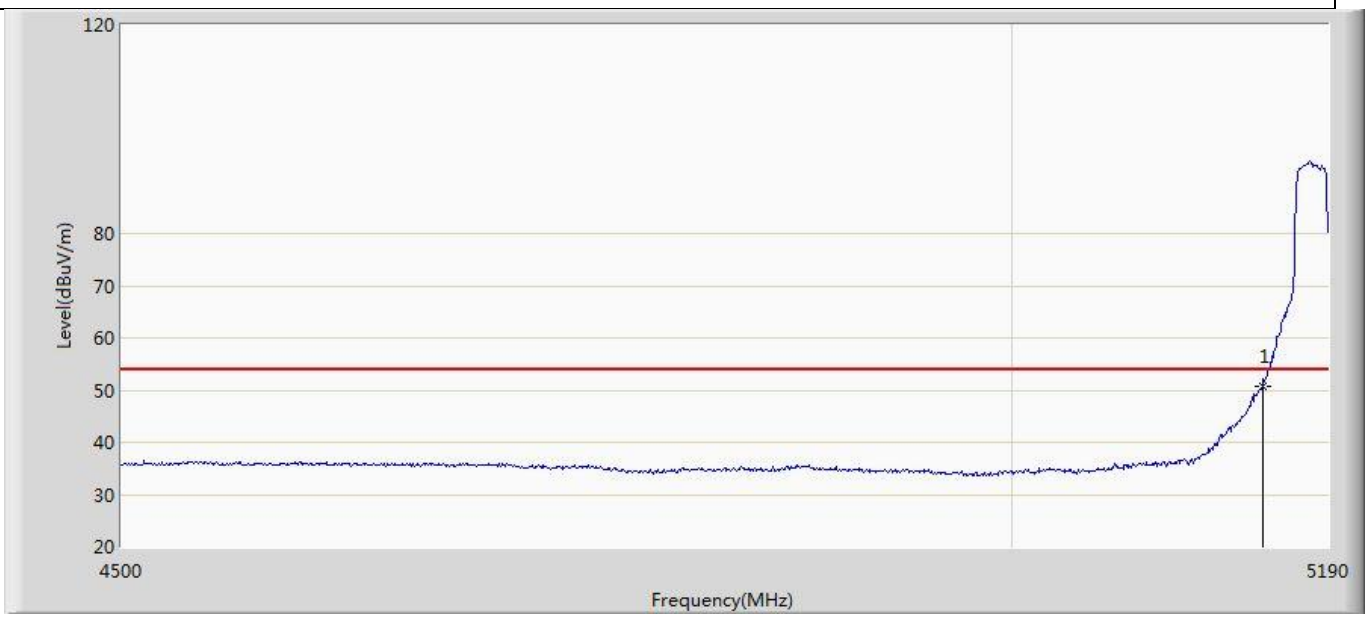
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.859	15.169	-1.141	54.000	37.691	AV

Profile: 2410570R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Ant1	



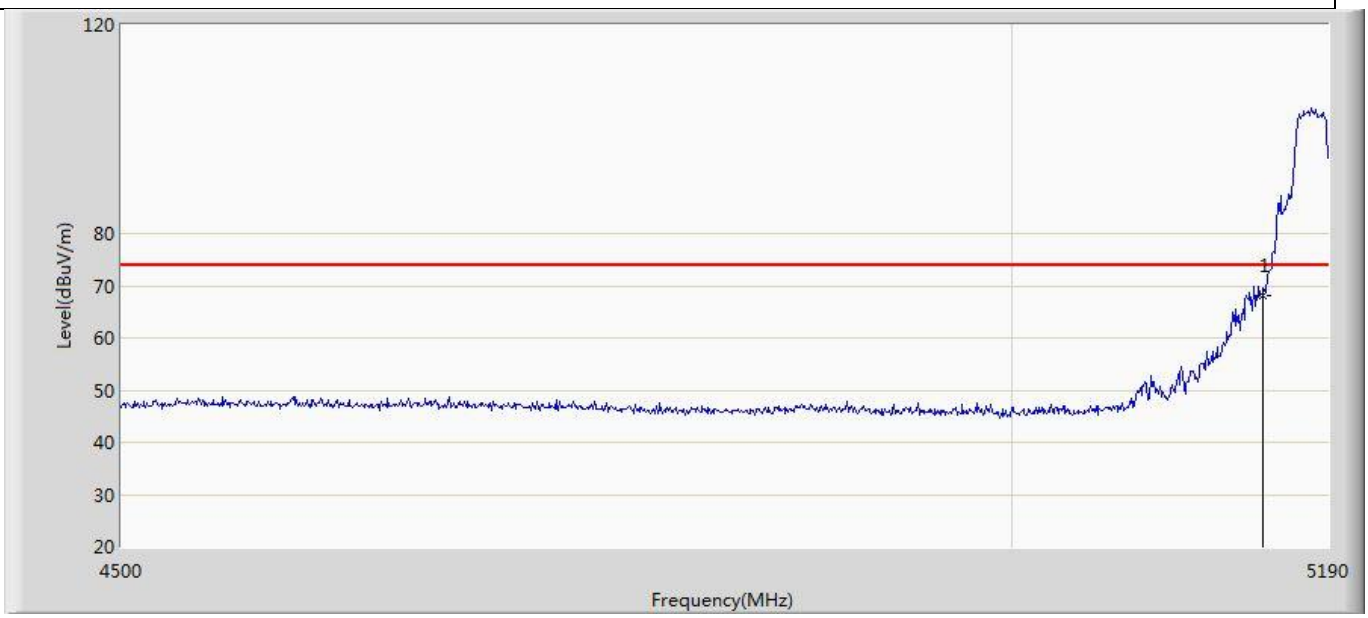
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5145.150	68.936	31.198	-5.064	74.000	37.737	PK
2		5150.000	66.430	28.740	-7.570	74.000	37.691	PK

Profile: 2410570R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Ant1	



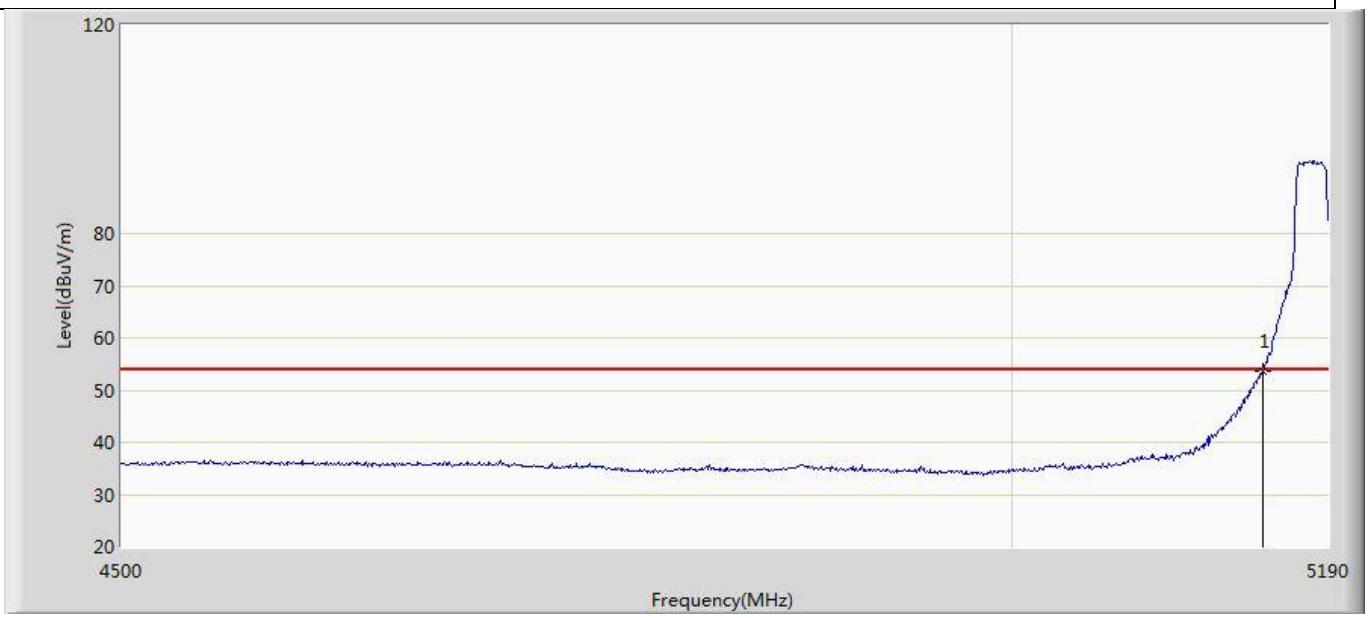
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	50.660	12.970	-3.340	54.000	37.691	AV

Profile: 2410570R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Ant1	



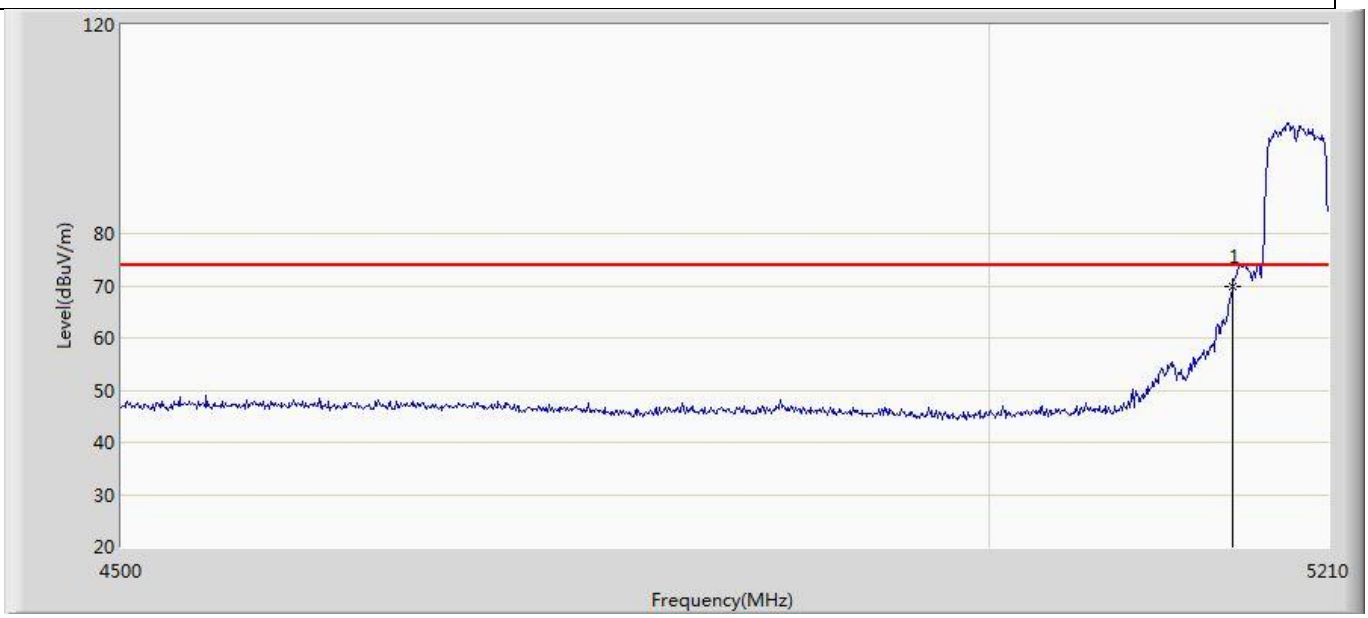
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	68.163	30.473	-5.837	74.000	37.691	PK

Profile: 2410570R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5180MHz by 802.11n(20MHz) with Ant1	



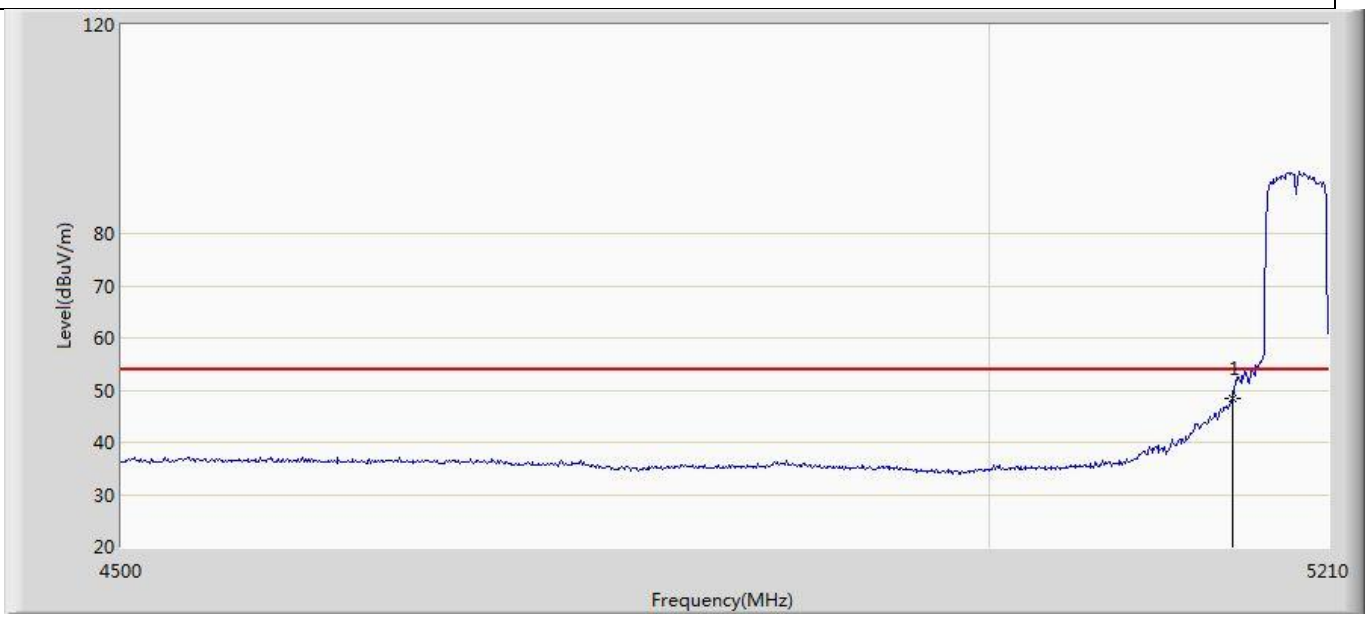
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	53.627	15.937	-0.373	54.000	37.691	AV

Profile: 2410570R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Ant1	



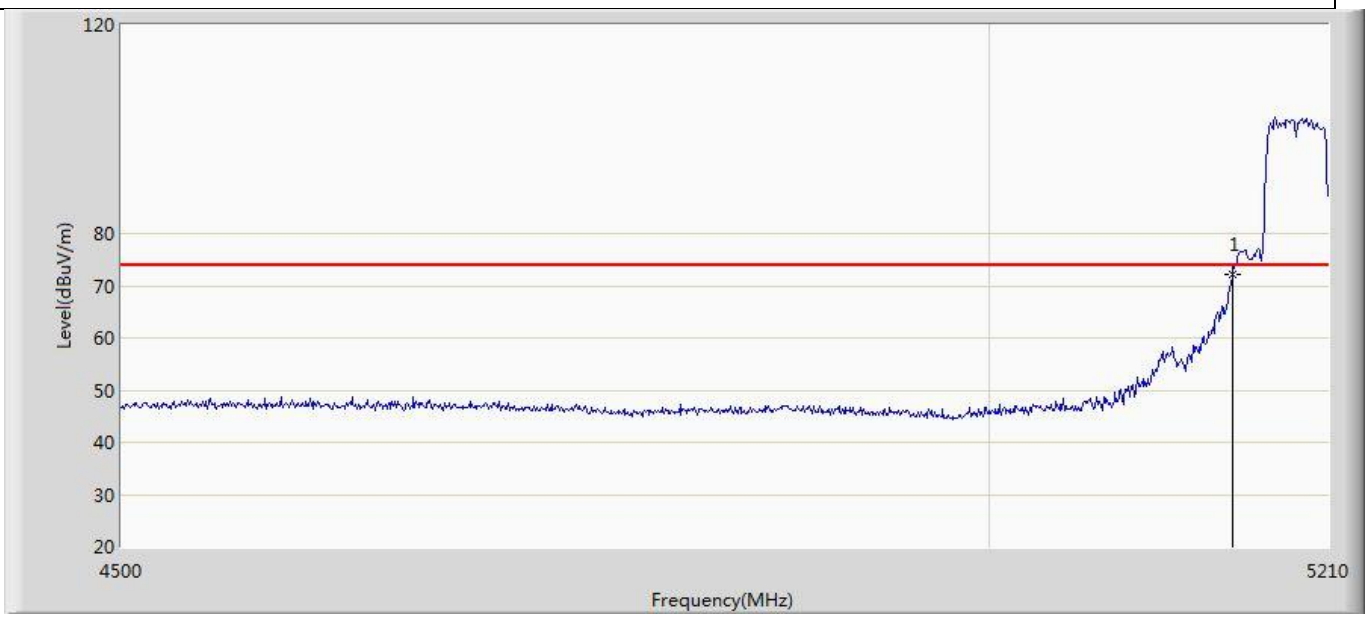
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	69.823	32.133	-4.177	74.000	37.691	PK

Profile: 2410570R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Ant1	



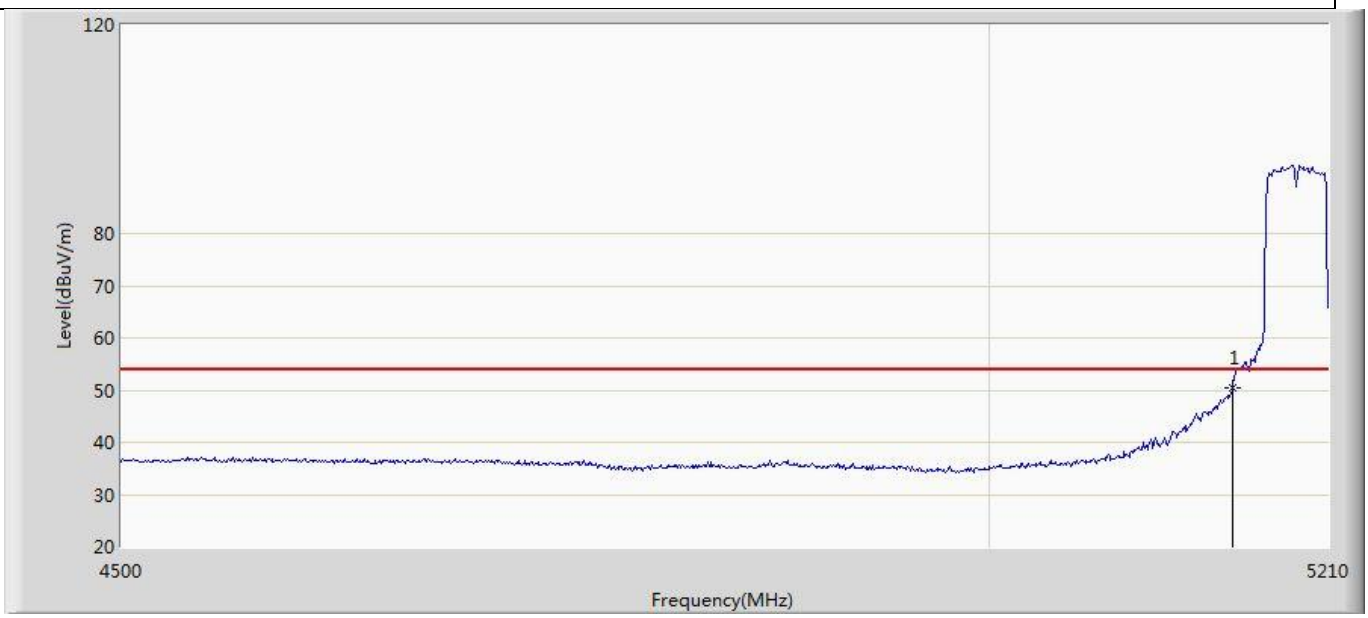
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.530	10.840	-5.470	54.000	37.691	AV

Profile: 2410570R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Ant1	



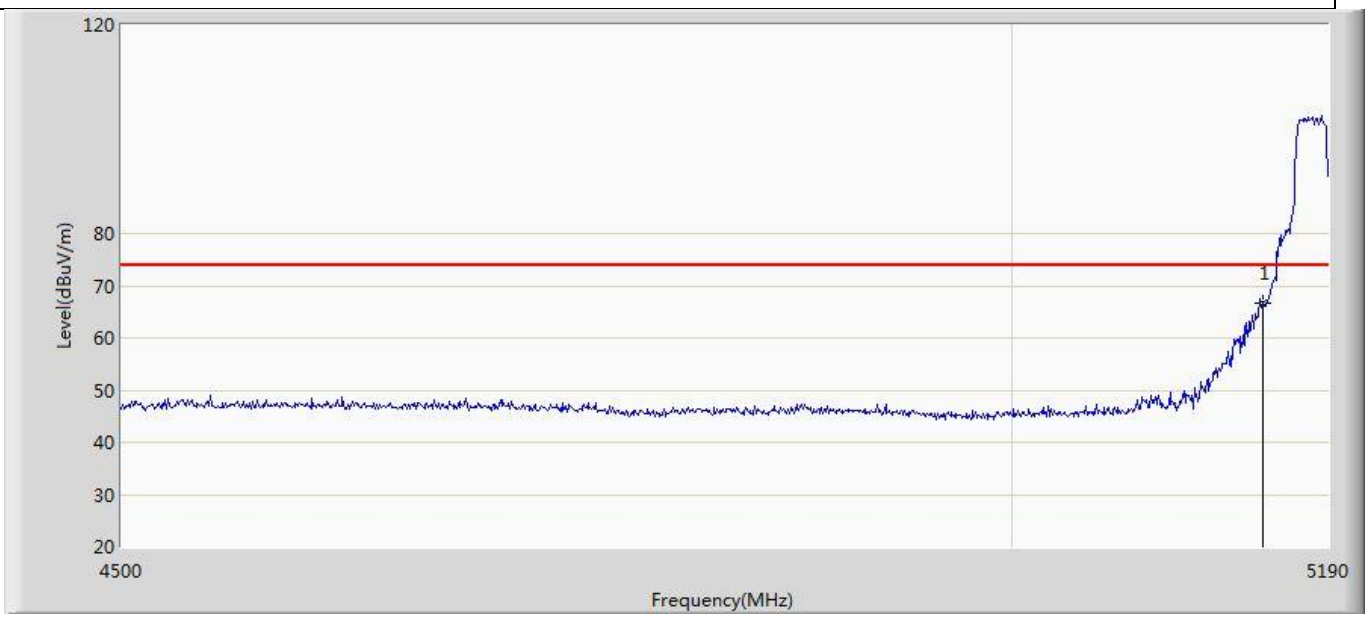
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	72.207	34.517	-1.793	74.000	37.691	PK

Profile: 2410570R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5190MHz by 802.11n(40MHz) with Ant1	



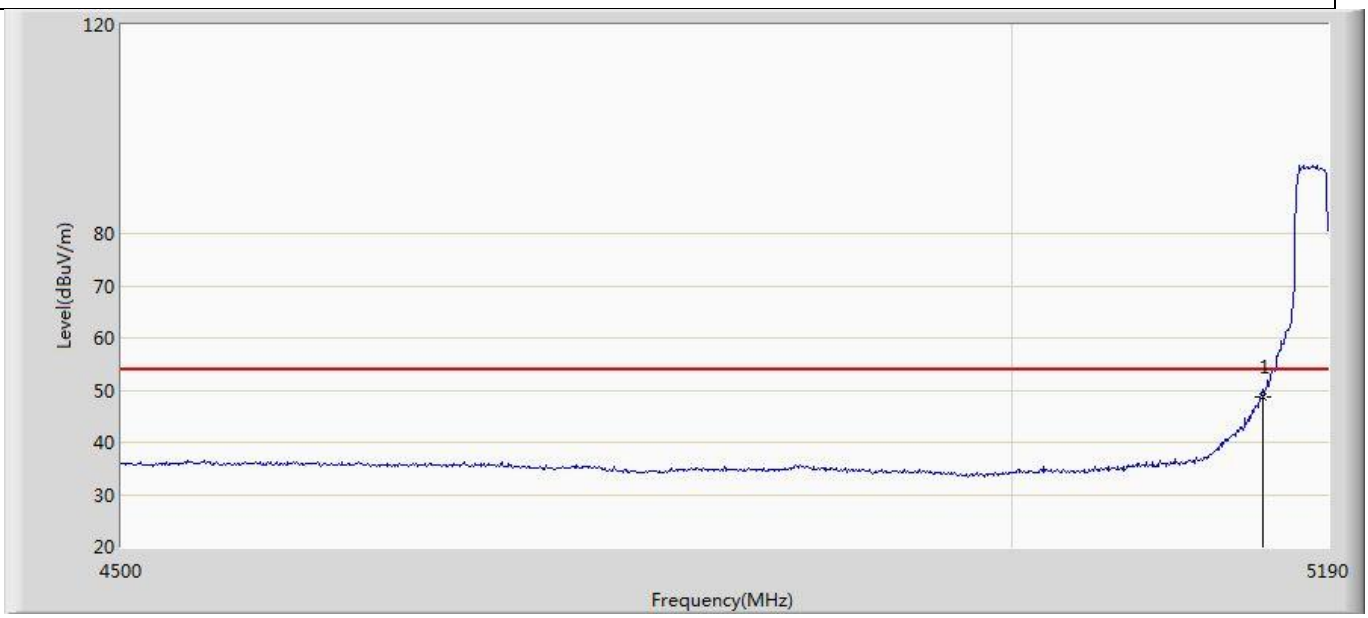
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	50.315	12.625	-3.685	54.000	37.691	AV

Profile: 2410570R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Ant1	



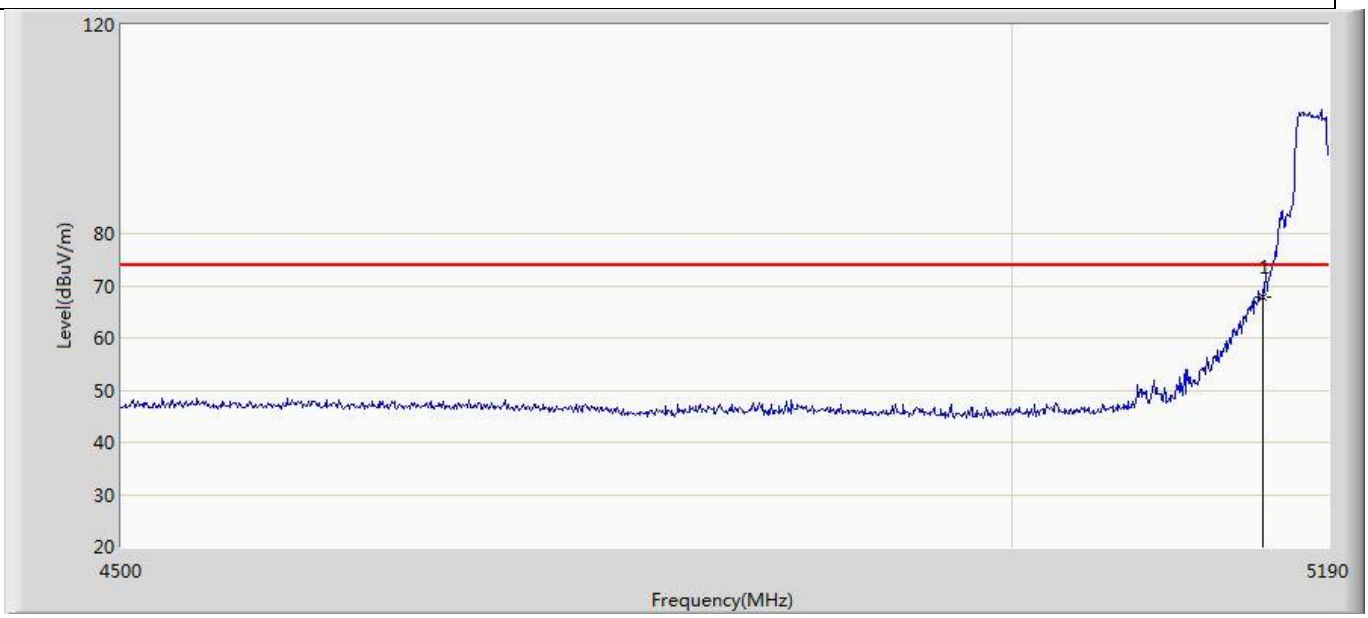
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	66.786	29.096	-7.214	74.000	37.691	PK

Profile: 2410570R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Ant1	



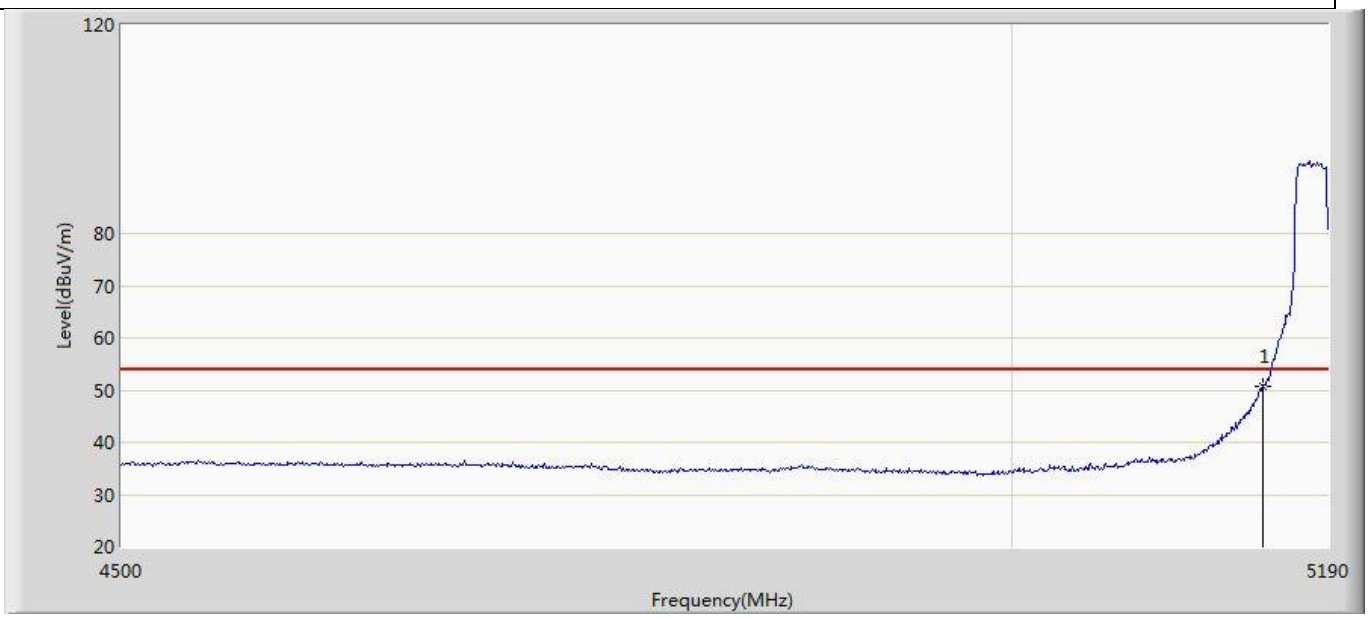
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	48.574	10.884	-5.426	54.000	37.691	AV

Profile: 2410570R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Ant1	



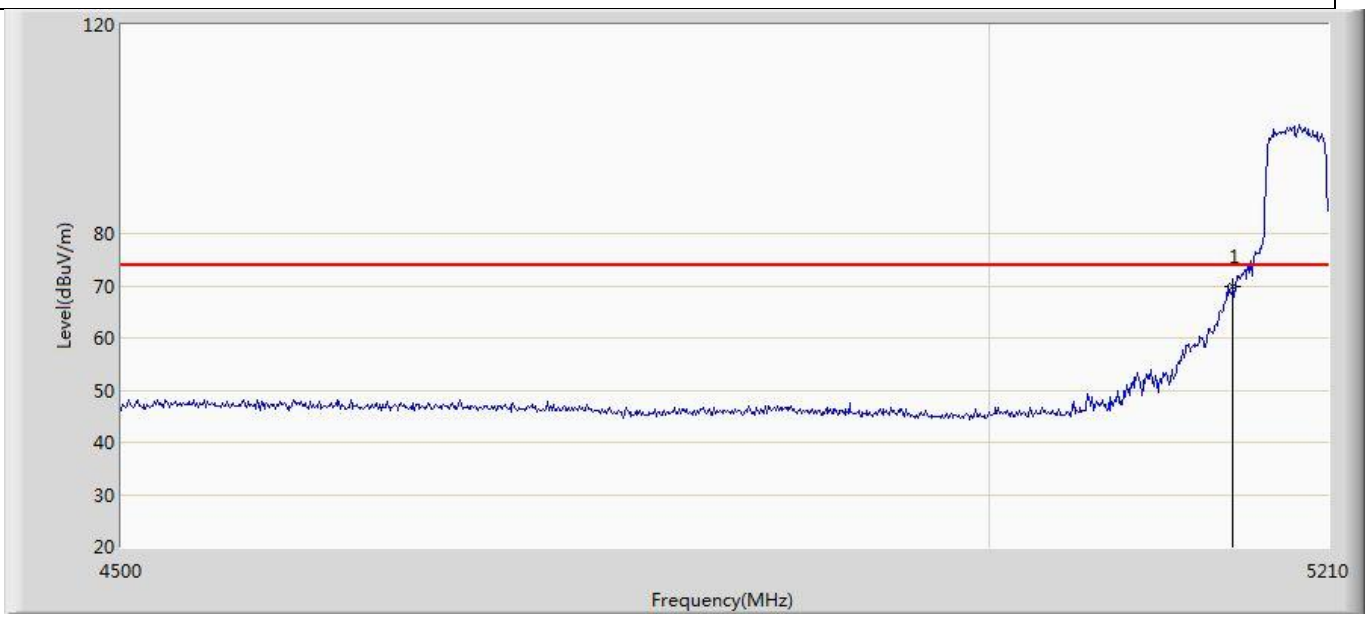
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	67.969	30.279	-6.031	74.000	37.691	PK

Profile: 2410570R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5180MHz by 802.11ac(20MHz) with Ant1	



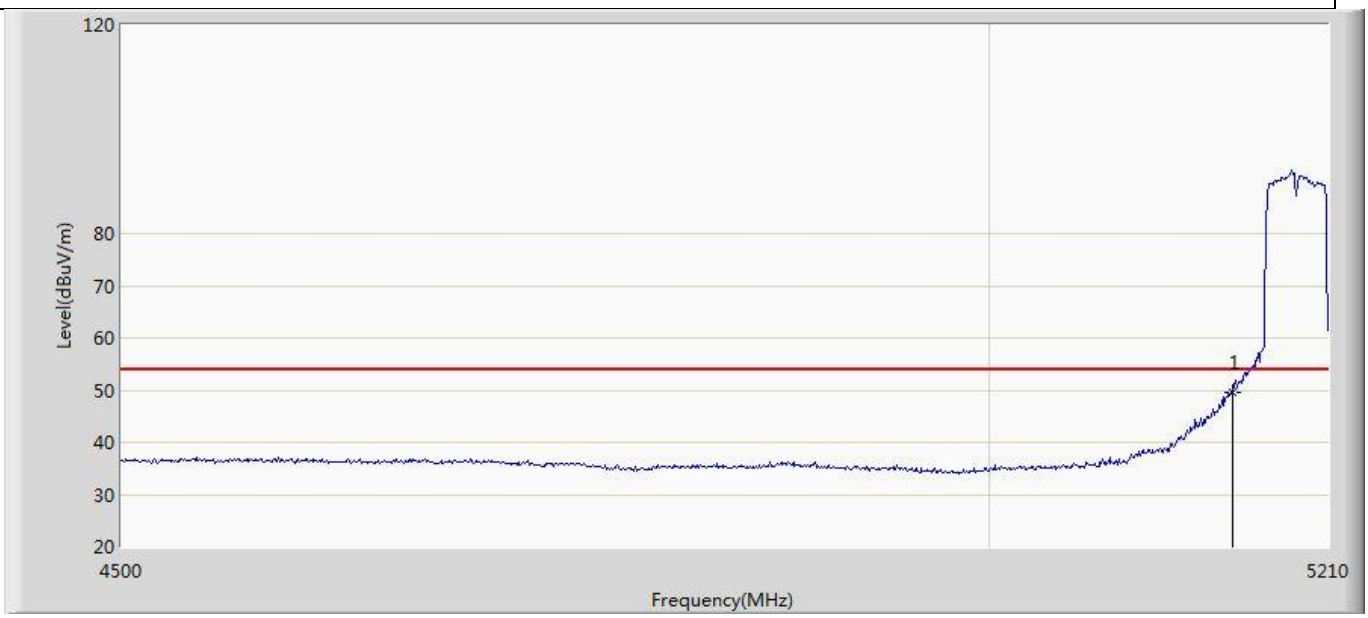
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	50.617	12.927	-3.383	54.000	37.691	AV

Profile: 2410570R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with Ant1	



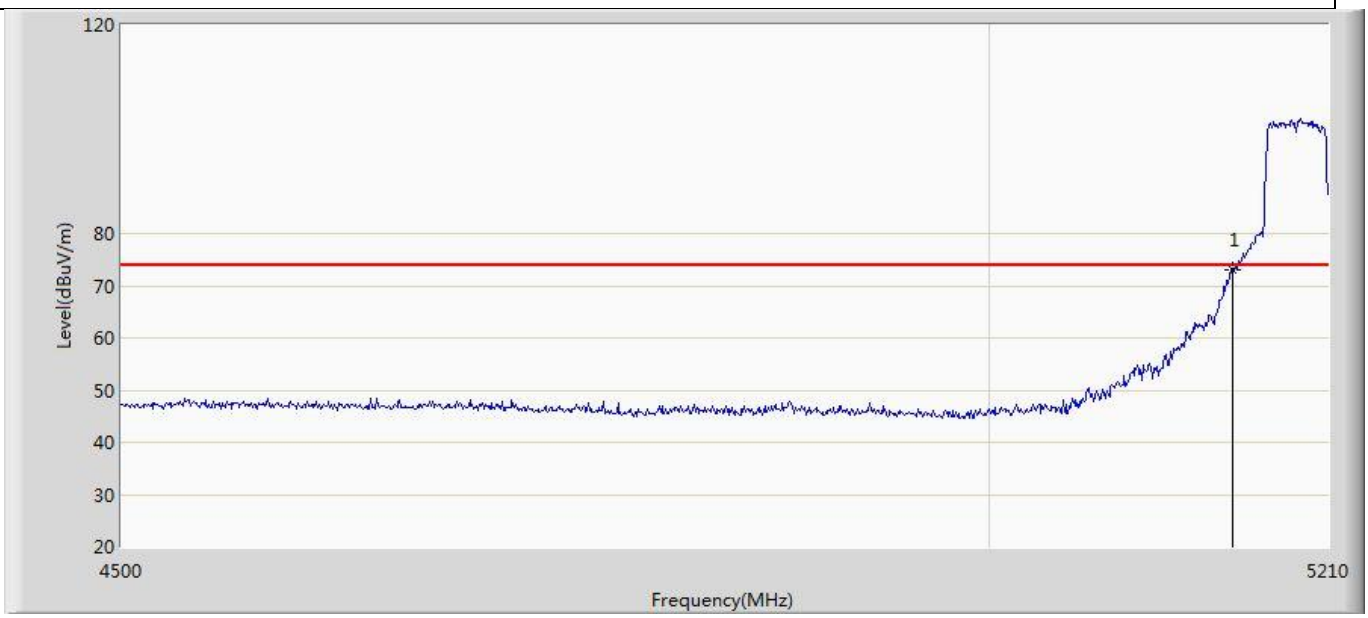
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	69.768	32.078	-4.232	74.000	37.691	PK

Profile: 2410570R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with Ant1	



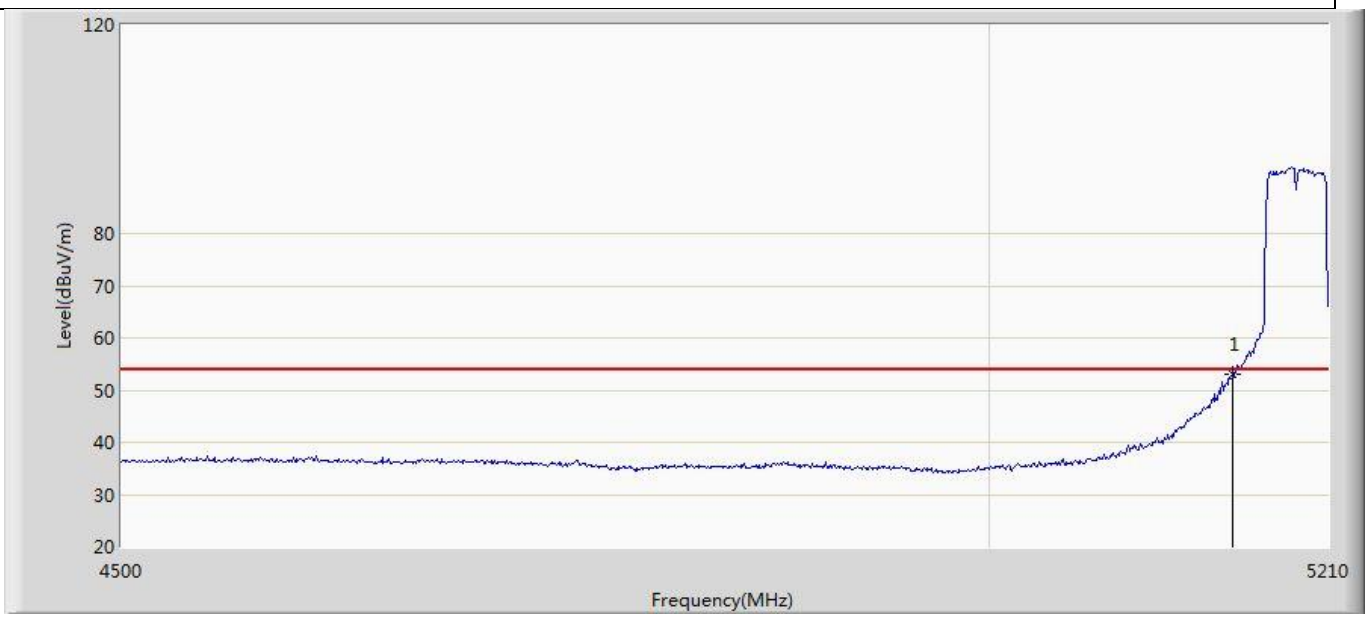
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	49.530	11.840	-4.470	54.000	37.691	AV

Profile: 2410570R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with Ant1	



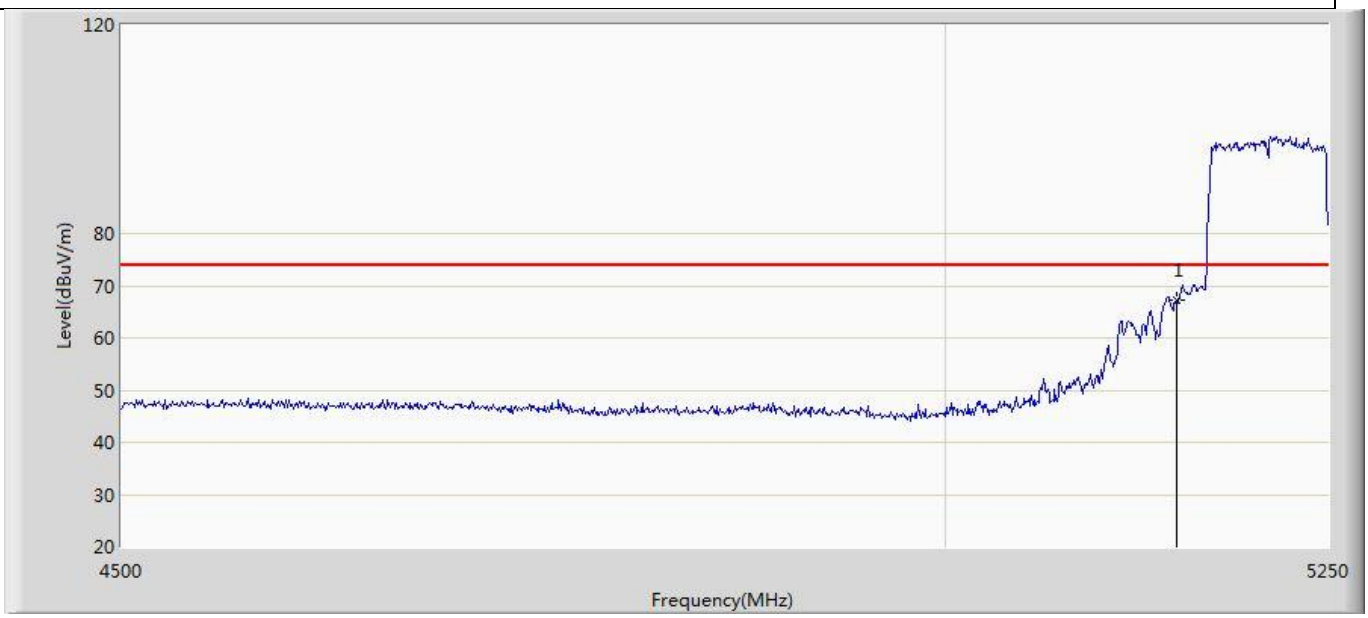
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	73.106	35.416	-0.894	74.000	37.691	PK

Profile: 2410570R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5190MHz by 802.11ac(40MHz) with Ant1	



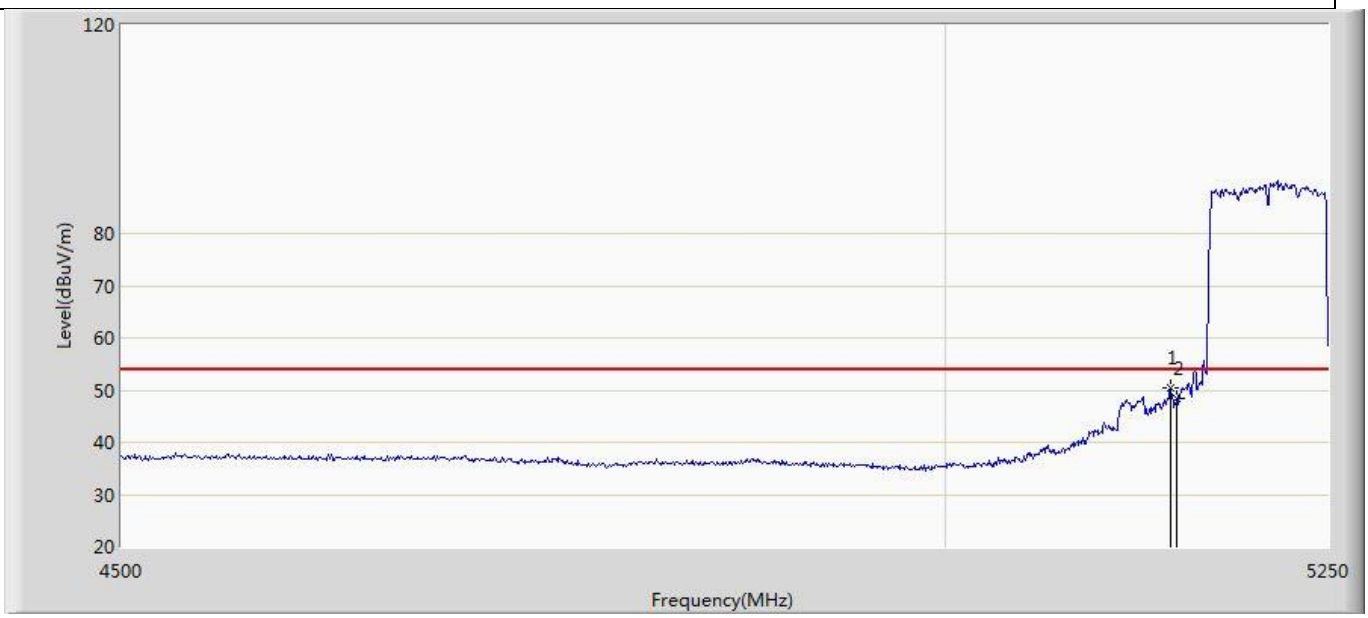
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	52.912	15.222	-1.088	54.000	37.691	AV

Profile: 2410570R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with Ant1	



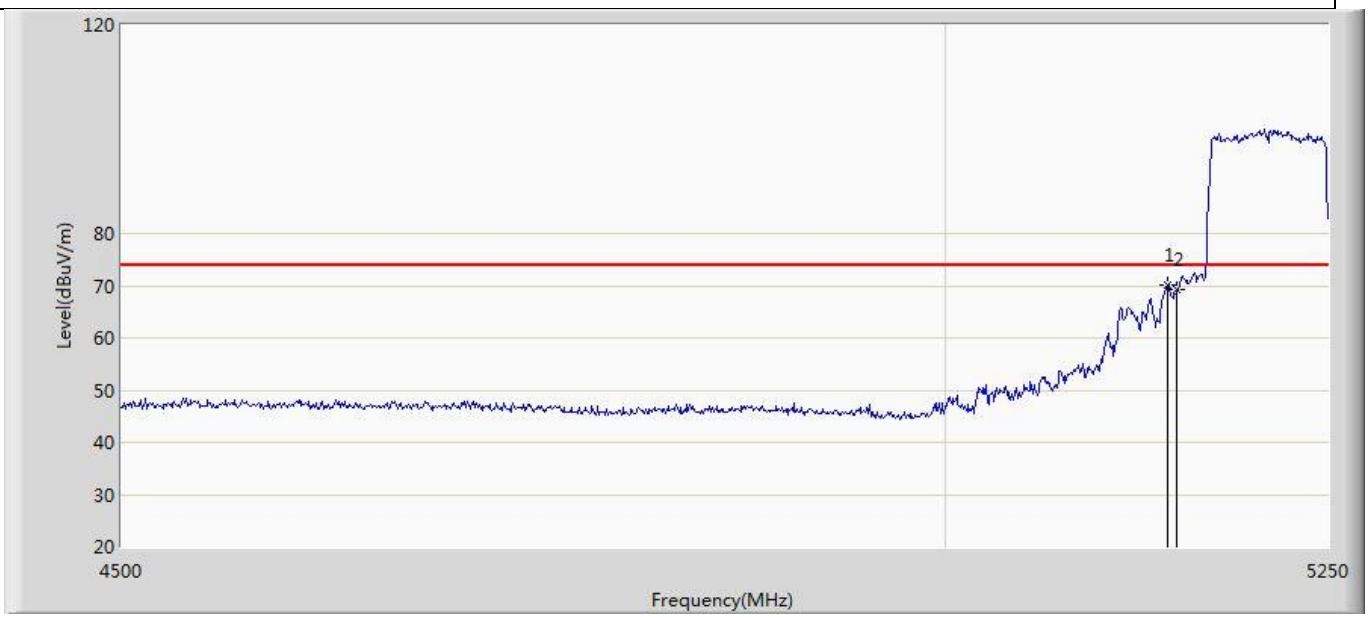
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5150.000	67.215	29.525	-6.785	74.000	37.691	PK

Profile: 2410570R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with Ant1	



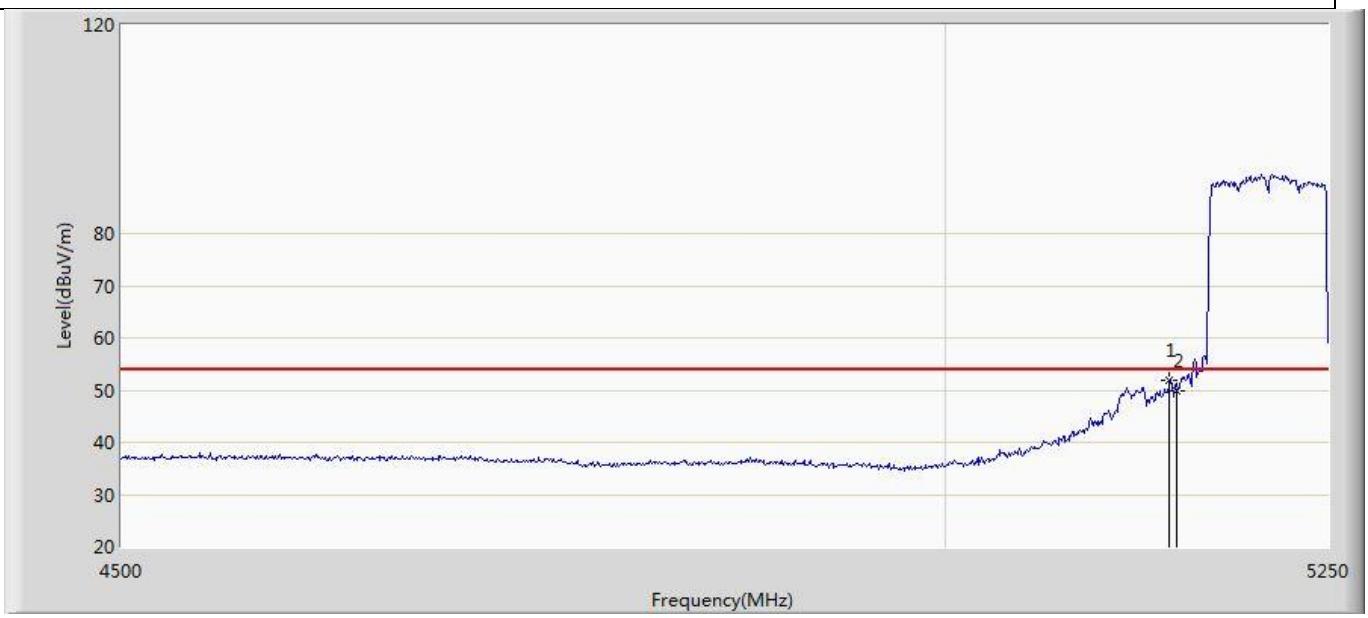
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5145.750	50.550	12.823	-3.450	54.000	37.727	AV
2		5150.000	48.416	10.726	-5.584	54.000	37.691	AV

Profile: 2410570R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with Ant1	



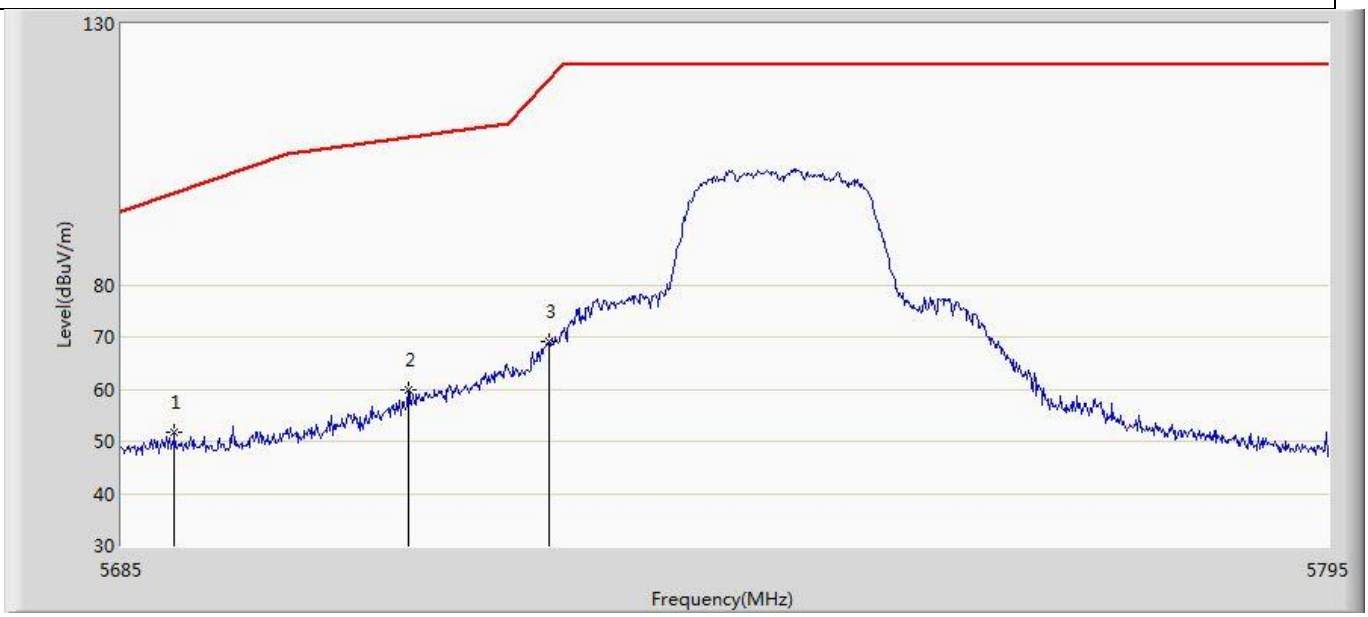
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5143.500	70.289	32.521	-3.711	74.000	37.768	PK
2		5150.000	69.131	31.441	-4.869	74.000	37.691	PK

Profile: 2410570R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 16:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 6：Transmit at 5210MHz by 802.11ac(80MHz) with Ant1	



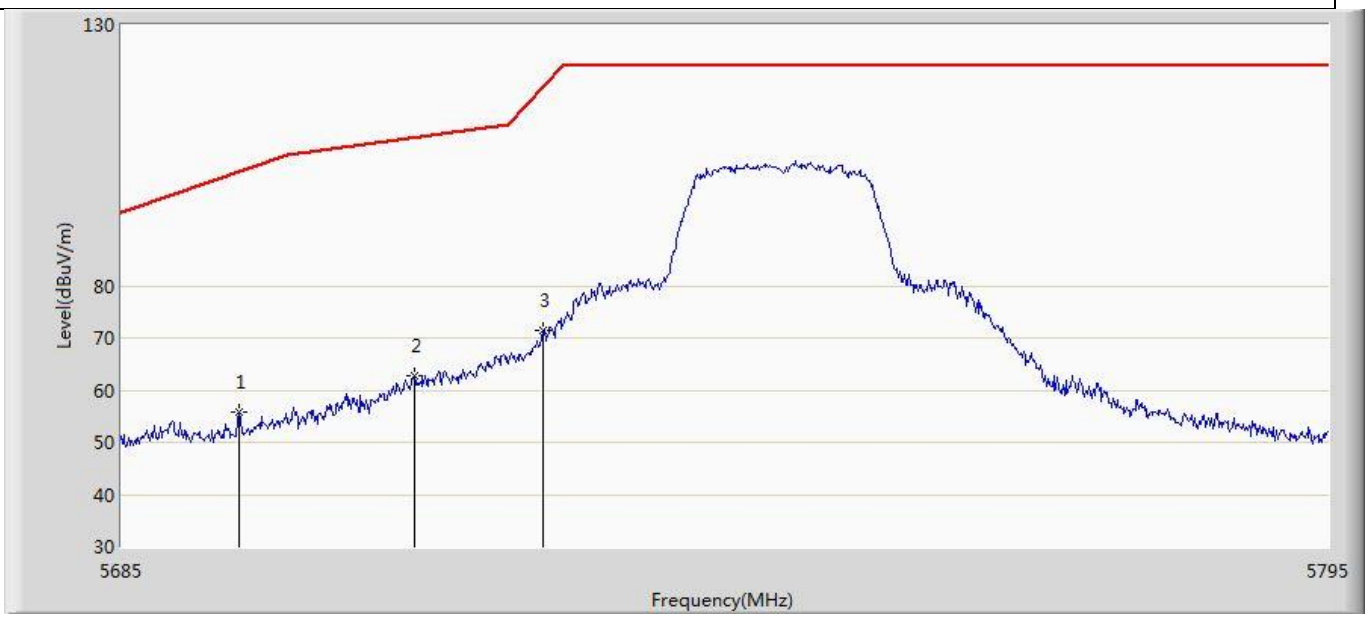
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5145.000	51.884	14.143	-2.116	54.000	37.740	AV
2		5150.000	49.992	12.302	-4.008	54.000	37.691	AV

Profile: 2410570R	Page No.: 1
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:32
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5745MHz by 802.11a with ant1	



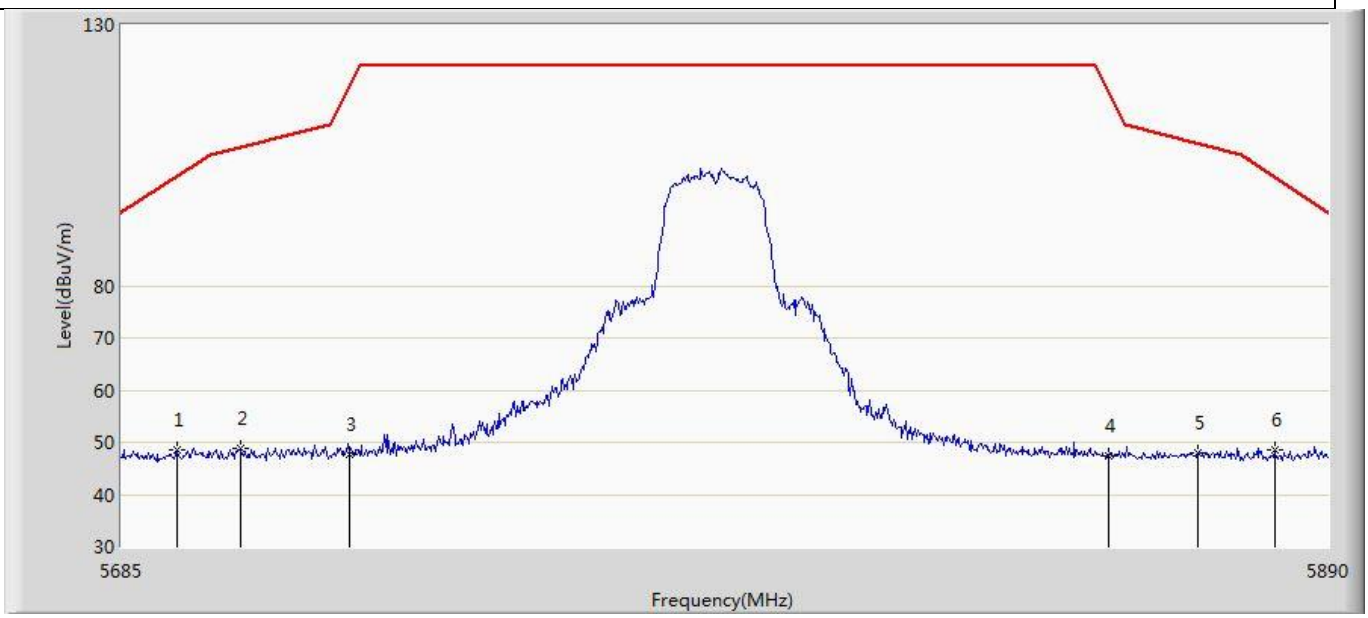
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5689.840	51.624	12.648	-46.084	97.708	38.976	PK
2		5710.960	59.713	20.573	-48.558	108.271	39.140	PK
3		5723.720	69.002	30.078	-50.280	119.283	38.925	PK

Profile: 2410570R	Page No.: 2
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:35
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5745MHz by 802.11a with ant1	



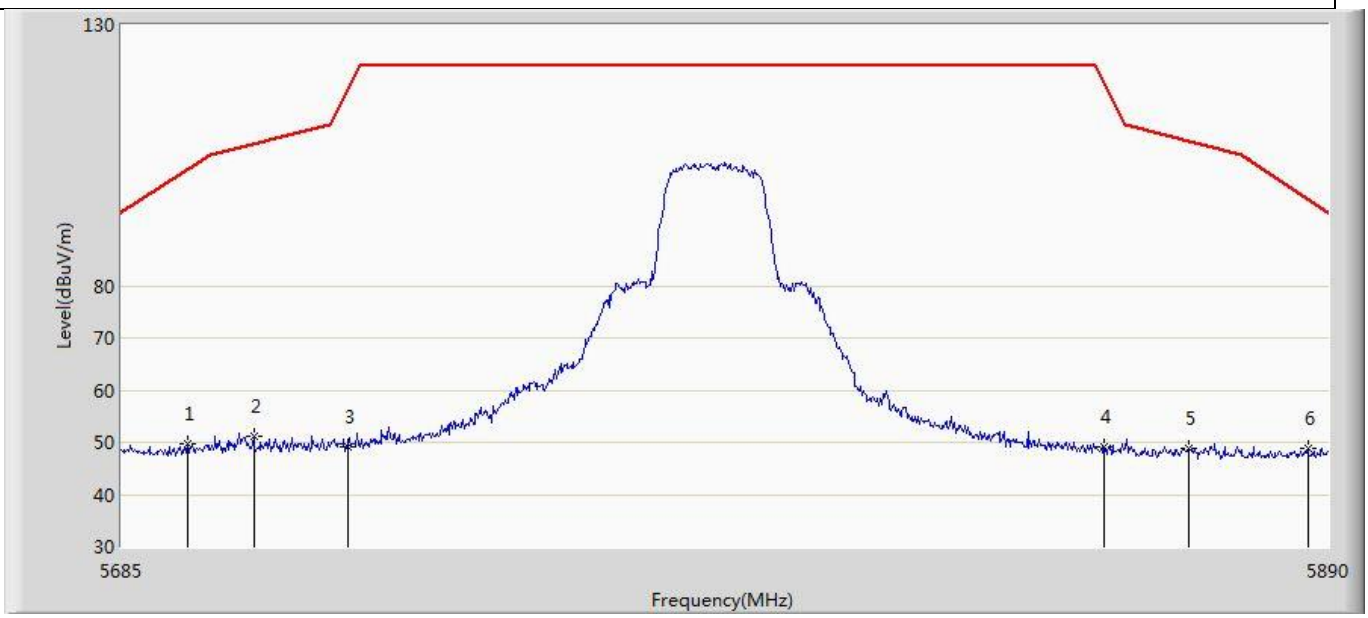
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5695.670	55.706	16.677	-46.303	102.009	39.029	PK
2	*	5711.510	62.849	23.718	-45.577	108.425	39.130	PK
3		5723.280	71.593	32.661	-46.687	118.280	38.932	PK

Profile: 2410570R	Page No.: 3
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:36
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5785MHz by 802.11a with ant1	



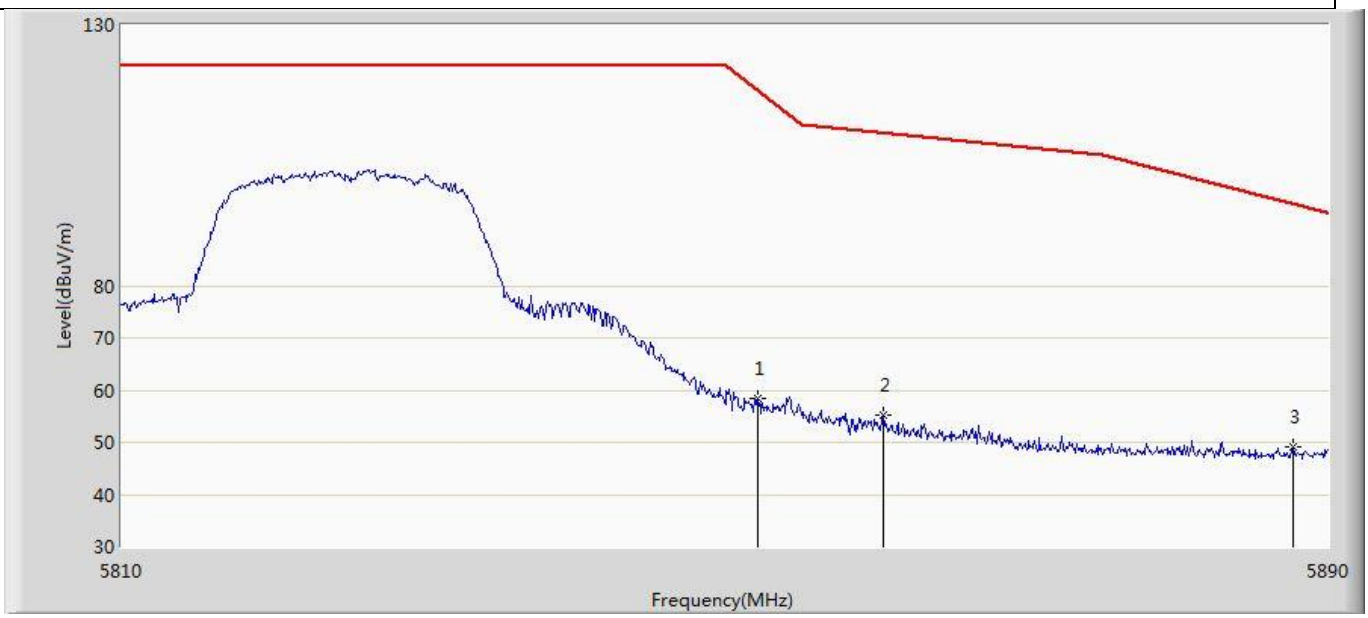
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.225	48.570	9.557	-52.373	100.943	39.013	PK
2		5704.885	48.883	9.755	-57.686	106.570	39.128	PK
3		5723.130	47.699	8.765	-70.238	117.938	38.934	PK
4		5852.280	47.462	7.980	-69.538	117.000	39.482	PK
5		5867.450	47.967	8.665	-59.345	107.312	39.302	PK
6	*	5880.775	48.626	9.260	-52.284	100.910	39.366	PK

Profile: 2410570R	Page No.: 4
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:38
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5785MHz by 802.11a with ant1	



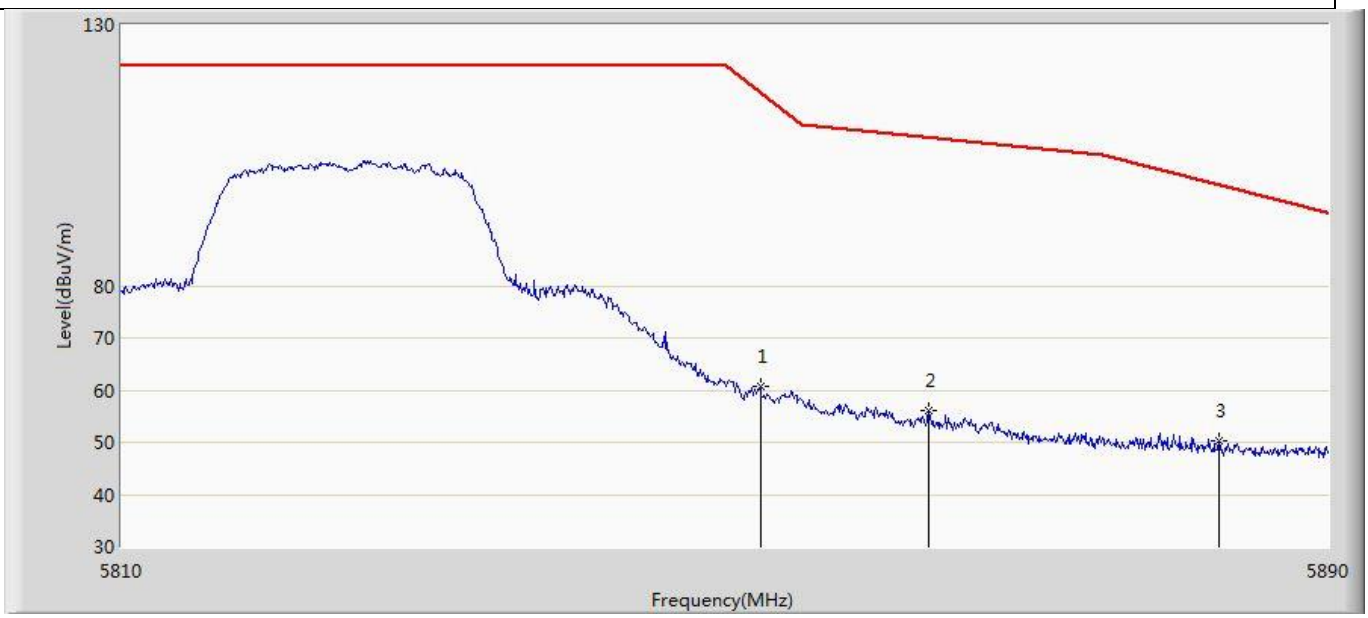
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5696.070	49.645	10.612	-52.659	102.304	39.033	PK
2		5707.140	51.122	11.969	-56.080	107.201	39.152	PK
3		5722.925	49.173	10.235	-68.297	117.470	38.938	PK
4		5851.460	49.160	9.663	-69.710	118.870	39.497	PK
5		5866.015	48.791	9.488	-58.922	107.713	39.304	PK
6	*	5886.515	48.764	9.153	-47.887	96.651	39.610	PK

Profile: 2410570R	Page No.: 5
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:40
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5825MHz by 802.11a with ant1	



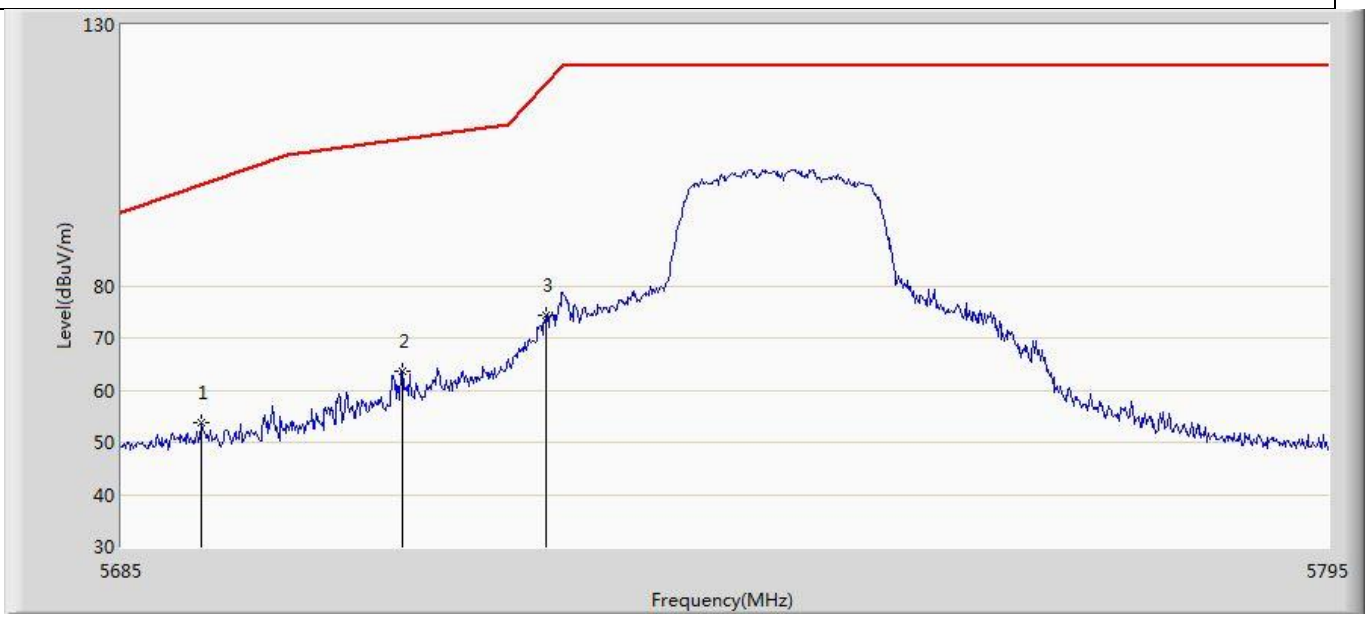
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.080	58.517	19.031	-58.940	117.456	39.486	PK
2		5860.400	55.133	15.797	-54.153	109.286	39.336	PK
3	*	5887.680	49.179	9.519	-46.608	95.787	39.660	PK

Profile: 2410570R	Page No.: 6
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:42
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 1：Transmit at 5825MHz by 802.11a with ant1	



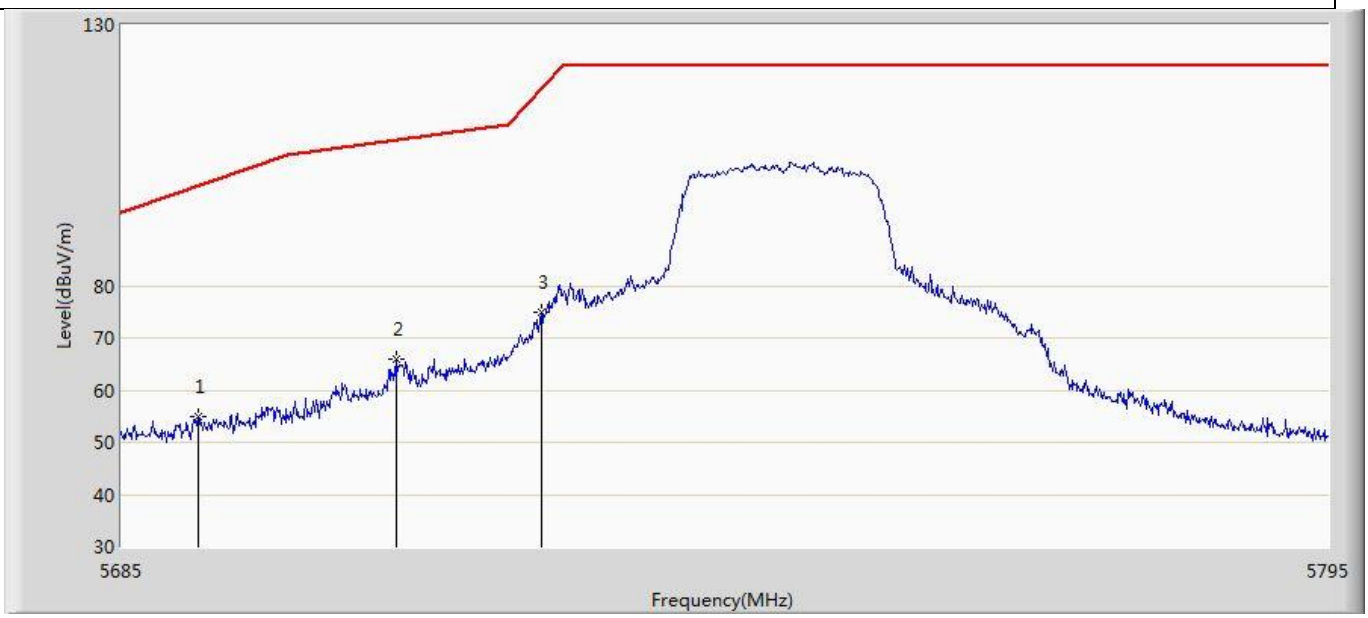
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.240	60.635	21.152	-56.457	117.092	39.482	PK
2		5863.440	55.961	16.655	-52.474	108.434	39.306	PK
3	*	5882.720	50.430	10.981	-49.036	99.467	39.449	PK

Profile: 2410570R	Page No.: 7
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:43
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5745MHz by 802.11n（20MHz) with ant1	



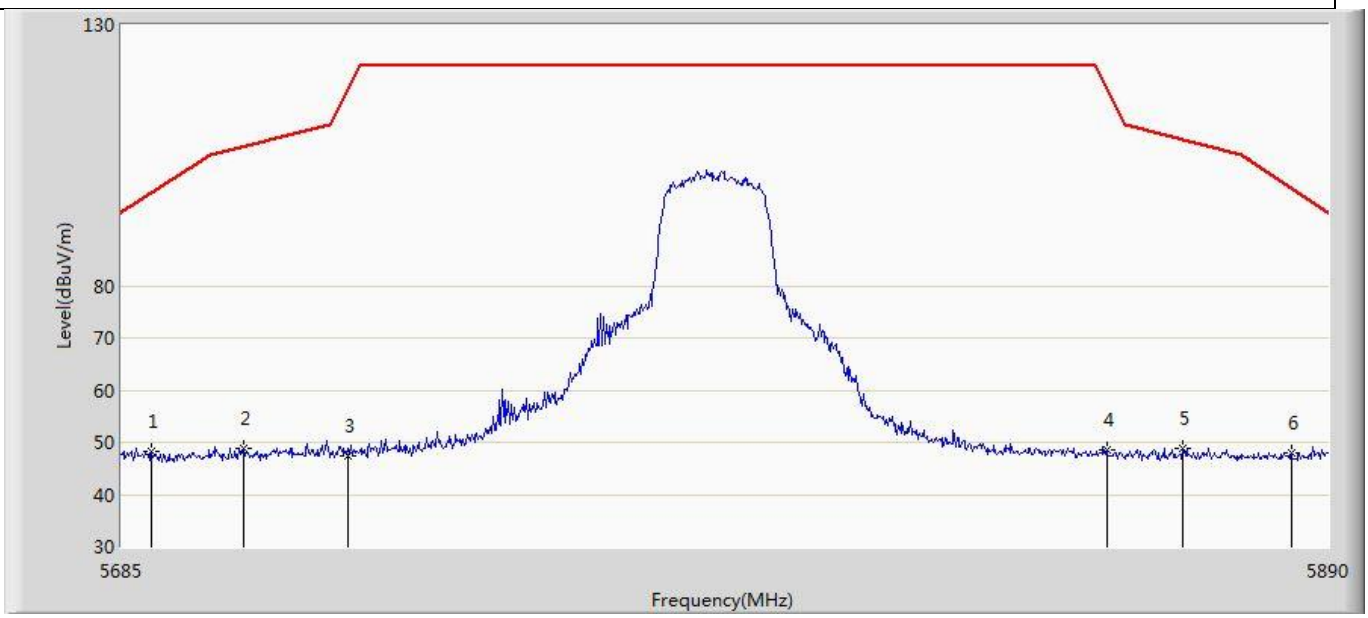
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.260	53.904	14.912	-45.590	99.494	38.991	PK
2		5710.410	63.696	24.547	-44.421	108.117	39.149	PK
3	*	5723.500	74.435	35.507	-44.346	118.781	38.929	PK

Profile: 2410570R	Page No.: 8
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:45
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5745MHz by 802.11n（20MHz) with ant1	



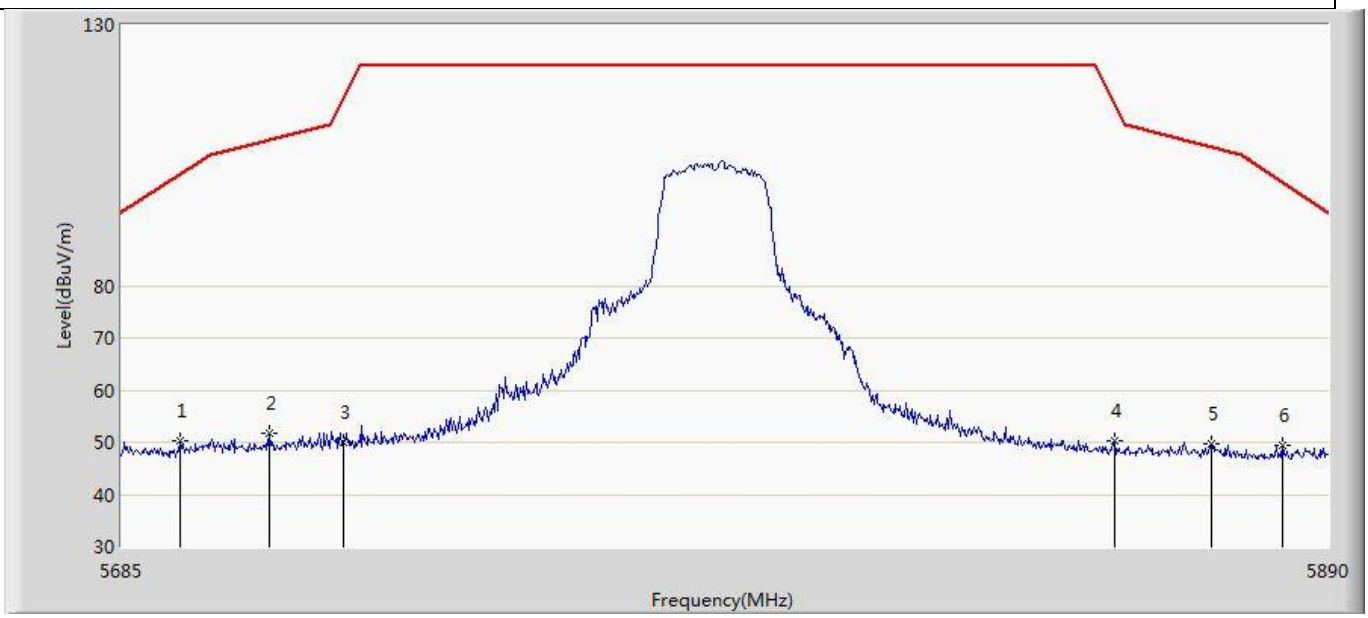
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5691.930	54.819	15.830	-44.432	99.250	38.989	PK
2	*	5709.970	65.915	26.758	-42.079	107.994	39.156	PK
3		5723.060	74.995	36.059	-42.783	117.778	38.936	PK

Profile: 2410570R	Page No.: 9
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:46
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5785MHz by 802.11n（20MHz) with ant1	



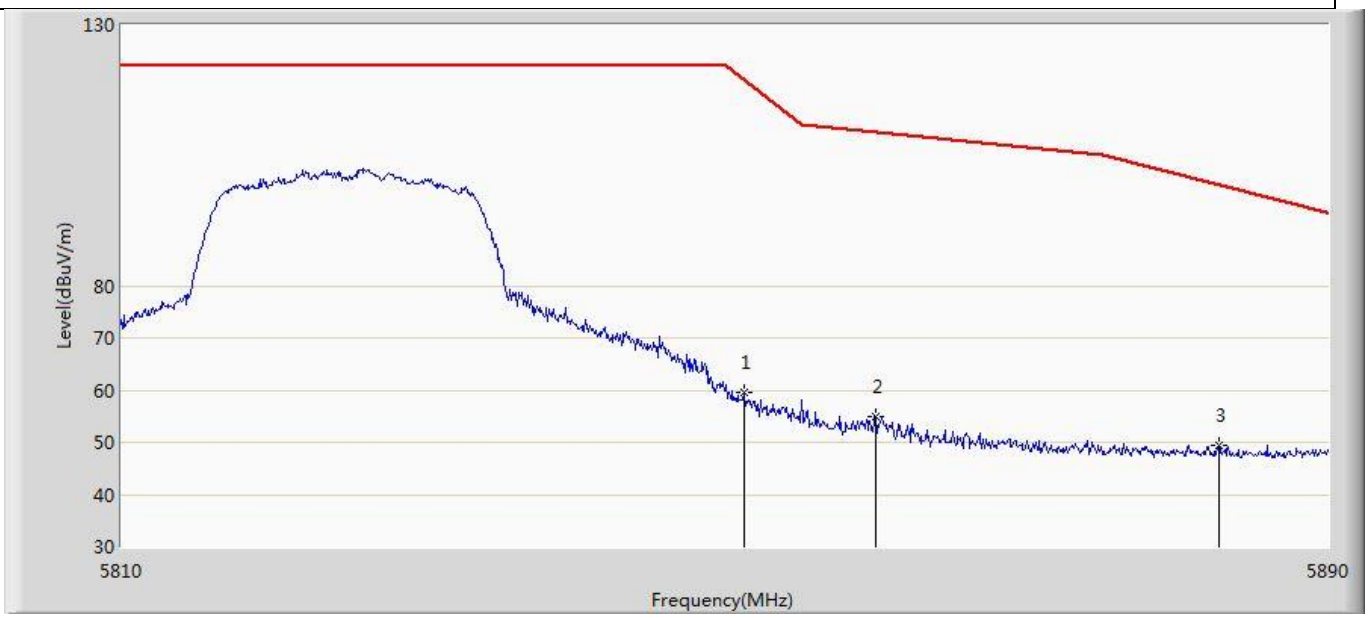
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5690.125	48.179	9.201	-49.740	97.918	38.977	PK
2		5705.500	48.884	9.749	-57.858	106.742	39.135	PK
3		5722.925	47.492	8.554	-69.978	117.470	38.938	PK
4		5851.870	48.668	9.179	-69.267	117.935	39.490	PK
5		5864.990	48.902	9.598	-59.098	108.000	39.304	PK
6		5883.645	48.020	8.531	-50.761	98.780	39.488	PK

Profile: 2410570R	Page No.: 10
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:48
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5785MHz by 802.11n（20MHz) with ant1	



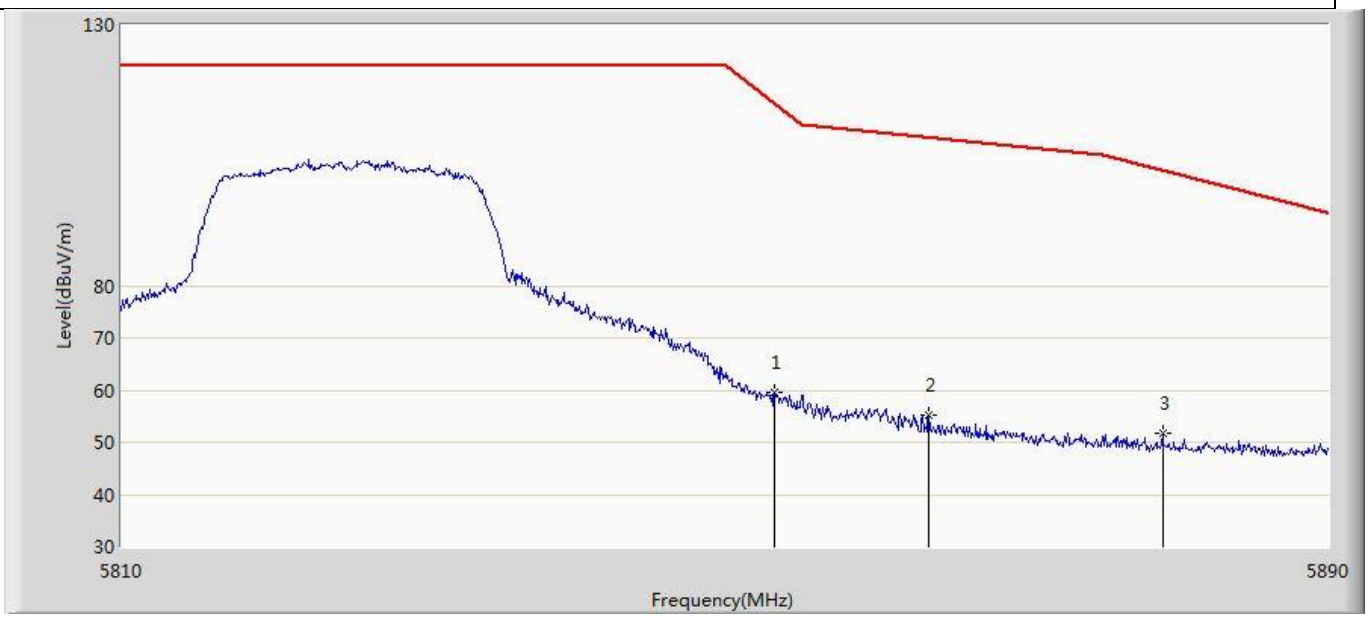
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5694.840	50.369	11.349	-51.028	101.397	39.020	PK
2		5709.805	51.634	12.475	-56.313	107.948	39.159	PK
3		5722.310	49.910	10.962	-66.158	116.068	38.948	PK
4		5853.305	50.310	10.846	-64.354	114.664	39.464	PK
5		5869.910	49.742	10.442	-56.882	106.623	39.299	PK
6	*	5882.210	49.498	10.070	-50.348	99.845	39.427	PK

Profile: 2410570R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:50
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5825MHz by 802.11n（20MHz) with ant1	



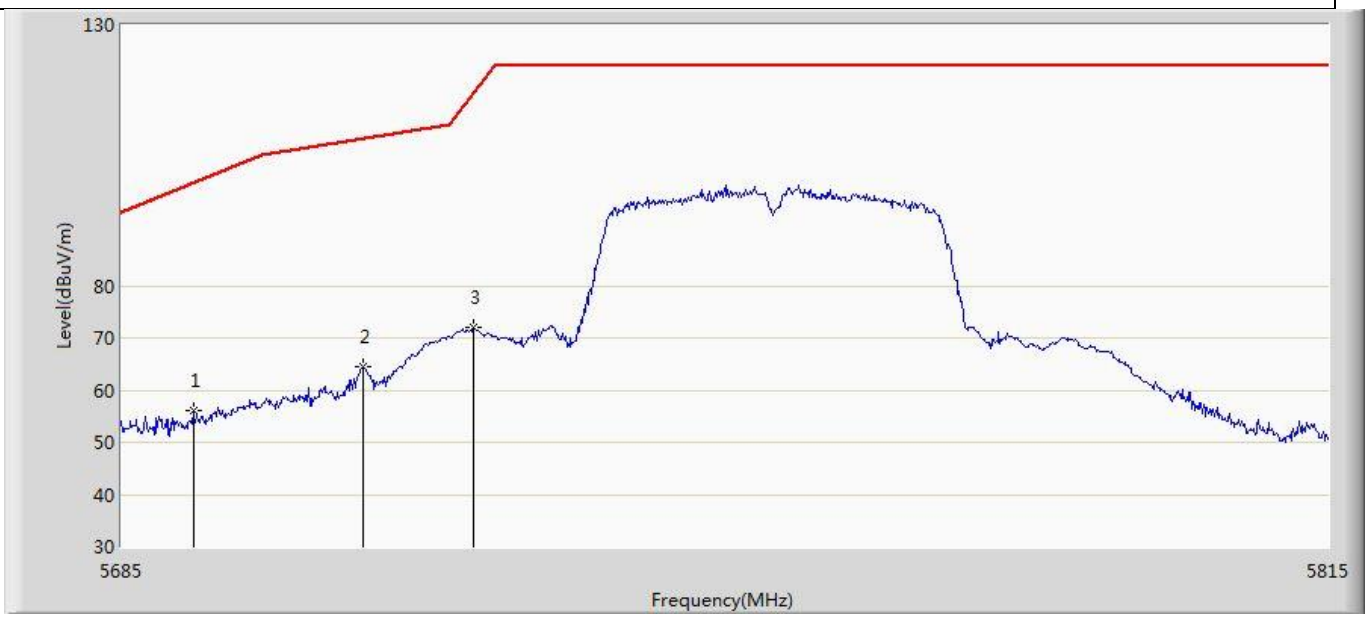
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.120	59.479	19.976	-60.167	119.646	39.503	PK
2		5859.920	55.062	15.718	-54.358	109.421	39.344	PK
3	*	5882.720	49.306	9.857	-50.160	99.467	39.449	PK

Profile: 2410570R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:51
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 2：Transmit at 5825MHz by 802.11n（20MHz) with ant1	



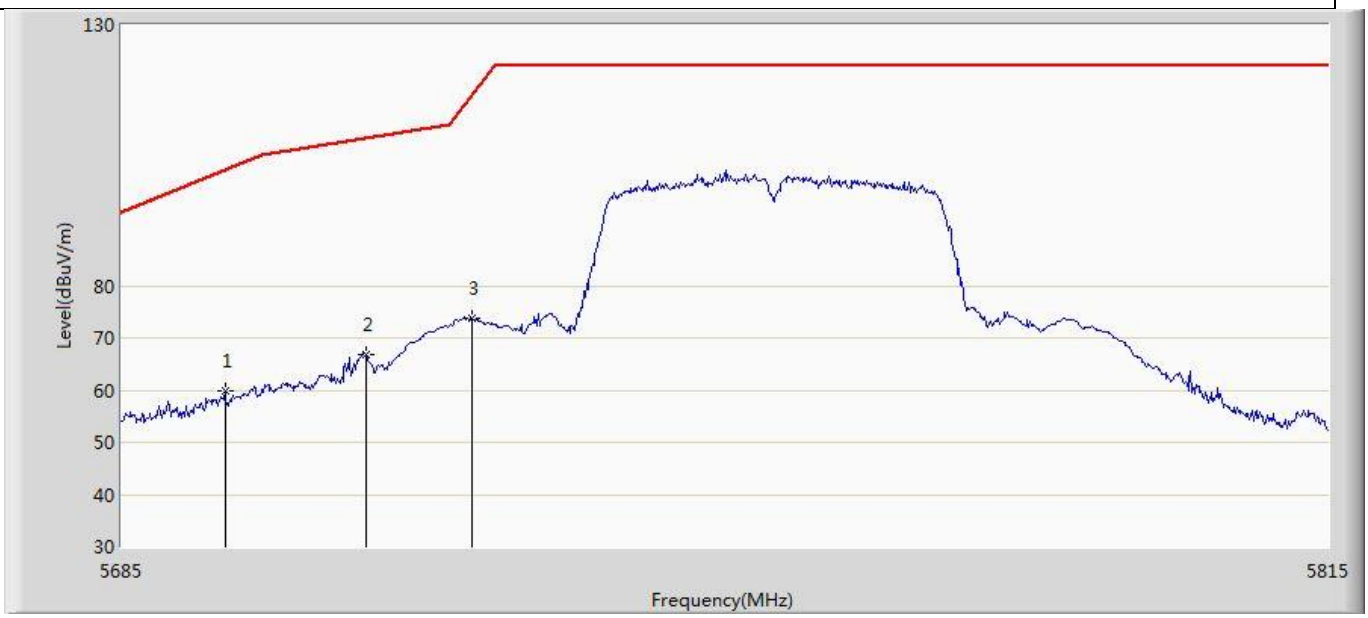
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.200	59.454	19.989	-55.448	114.903	39.466	PK
2		5863.440	55.338	16.032	-53.097	108.434	39.306	PK
3	*	5878.960	51.601	12.310	-50.657	102.258	39.291	PK

Profile: 2410570R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:52
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5755MHz by 802.11n（40MHz) with ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5692.670	55.992	16.996	-43.804	99.796	38.996	PK
2	*	5710.870	64.534	25.393	-43.712	108.246	39.142	PK
3		5722.700	72.010	33.068	-44.948	116.957	38.942	PK

Profile: 2410570R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:54
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5755MHz by 802.11n（40MHz) with ant1	

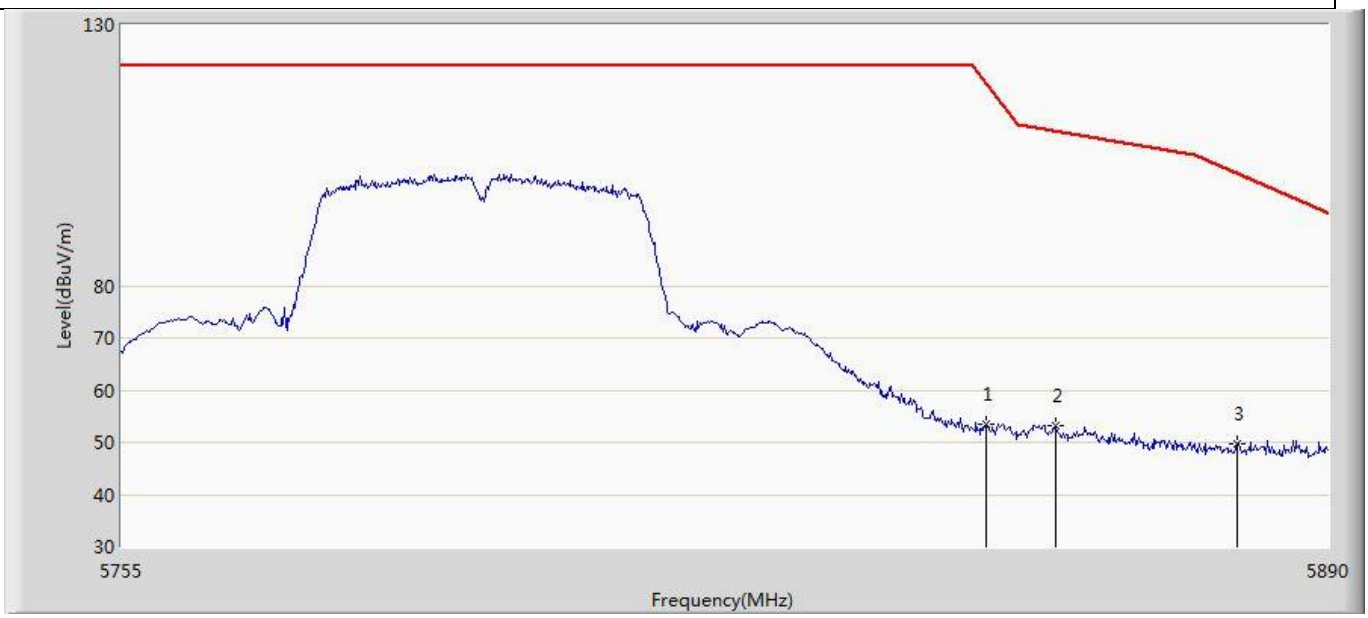


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5696.050	59.938	20.905	-42.351	102.289	39.033	PK
2	*	5711.130	66.829	27.692	-41.490	108.319	39.137	PK
3		5722.440	73.669	34.723	-42.695	116.364	38.946	PK

Profile: 2410570R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:55
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5795MHz by 802.11n（40MHz) with ant1	

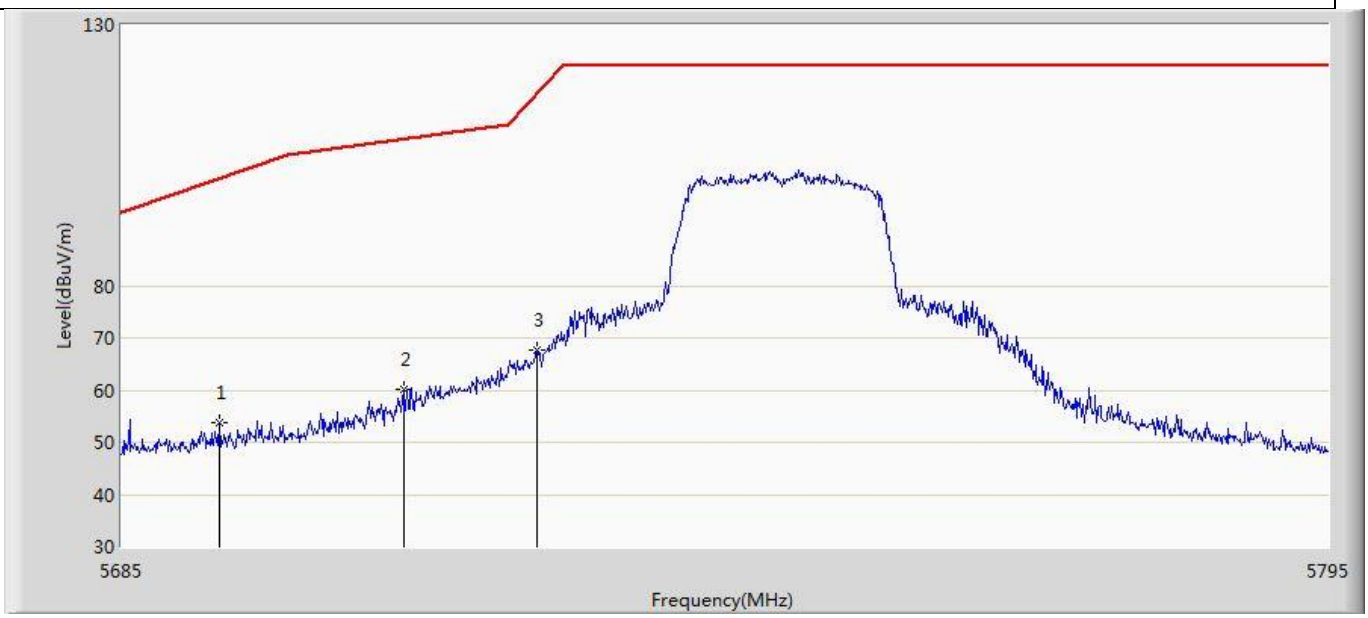
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.415	52.448	12.986	-61.965	114.413	39.462	PK
2		5861.785	51.416	12.105	-57.482	108.898	39.311	PK
3	*	5882.980	48.745	9.285	-50.528	99.274	39.460	PK

Profile: 2410570R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:57
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 3：Transmit at 5795MHz by 802.11n（40MHz) with ant1	



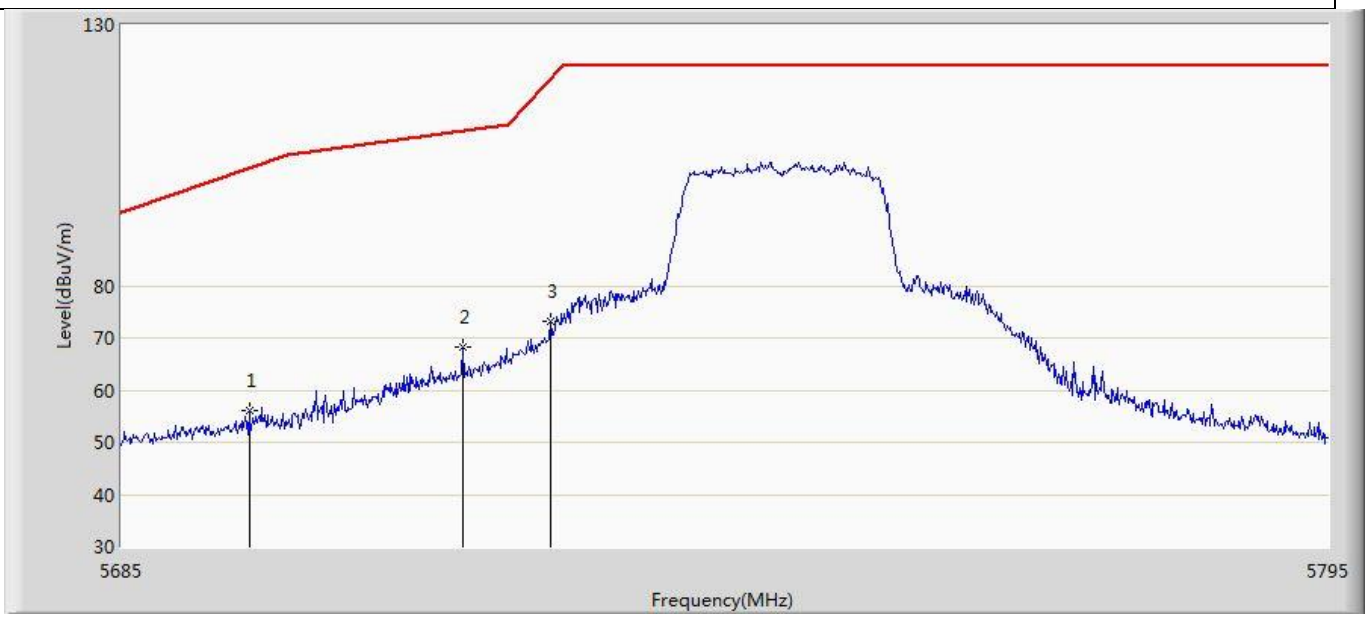
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.525	53.372	13.876	-65.350	118.722	39.495	PK
2		5859.220	53.158	13.801	-56.459	109.617	39.357	PK
3	*	5879.740	49.741	10.419	-51.937	101.679	39.322	PK

Profile: 2410570R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 14:59
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5745MHz by 802.11ac（20MHz) with ant1	



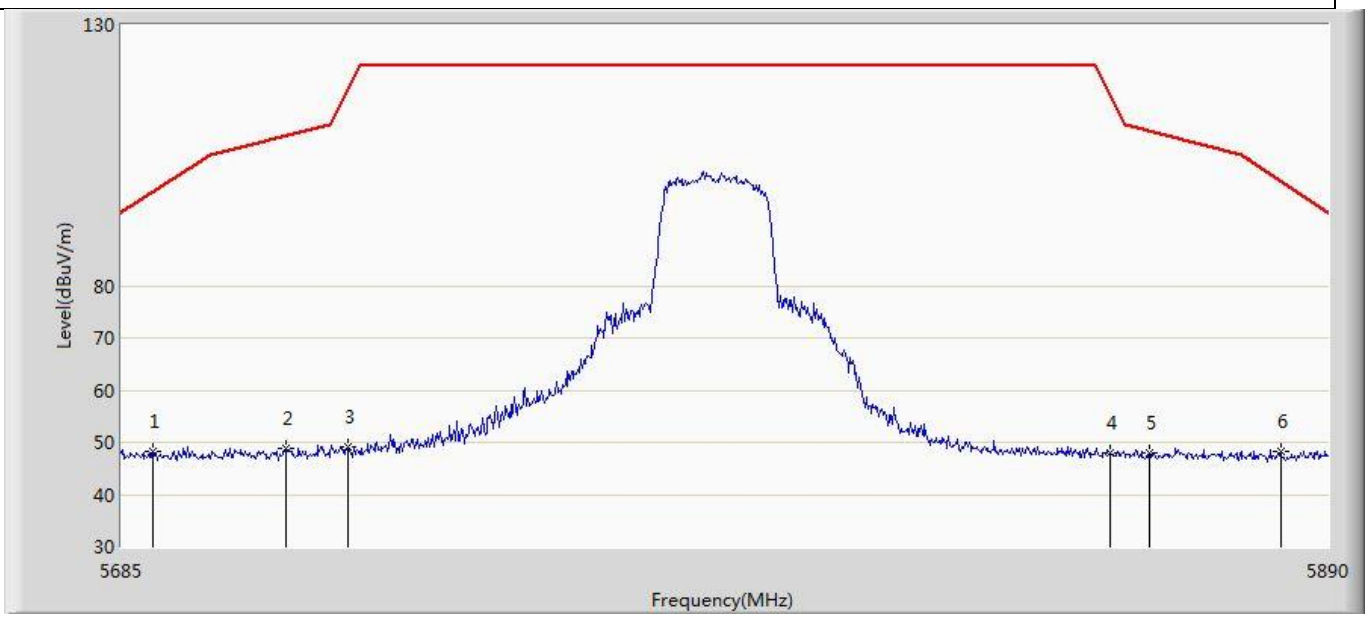
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5693.910	53.711	14.701	-47.000	100.711	39.010	PK
2		5710.520	60.121	20.974	-48.027	108.148	39.147	PK
3		5722.620	67.787	28.844	-48.988	116.775	38.943	PK

Profile: 2410570R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:02
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5745MHz by 802.11ac（20MHz) with ant1	



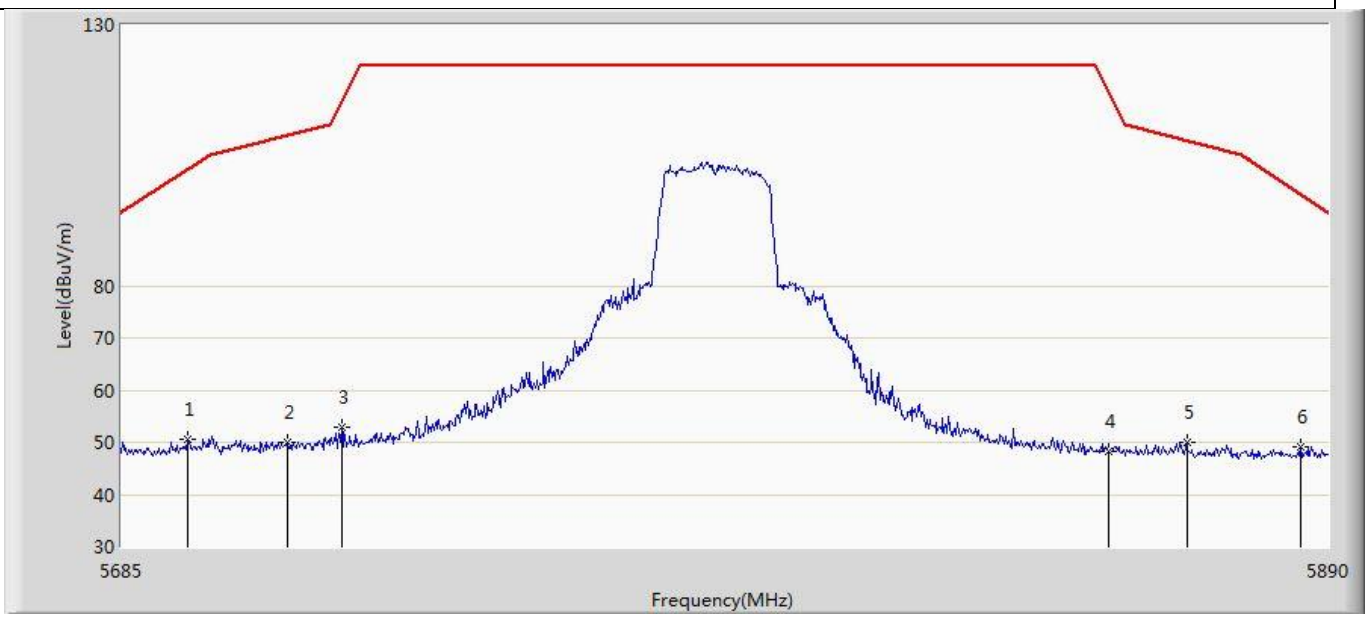
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5696.550	56.009	16.971	-46.648	102.657	39.038	PK
2	*	5715.910	68.239	29.183	-41.417	109.656	39.056	PK
3		5723.940	73.157	34.236	-46.627	119.784	38.921	PK

Profile: 2410570R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:04
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5785MHz by 802.11ac（20MHz) with ant1	



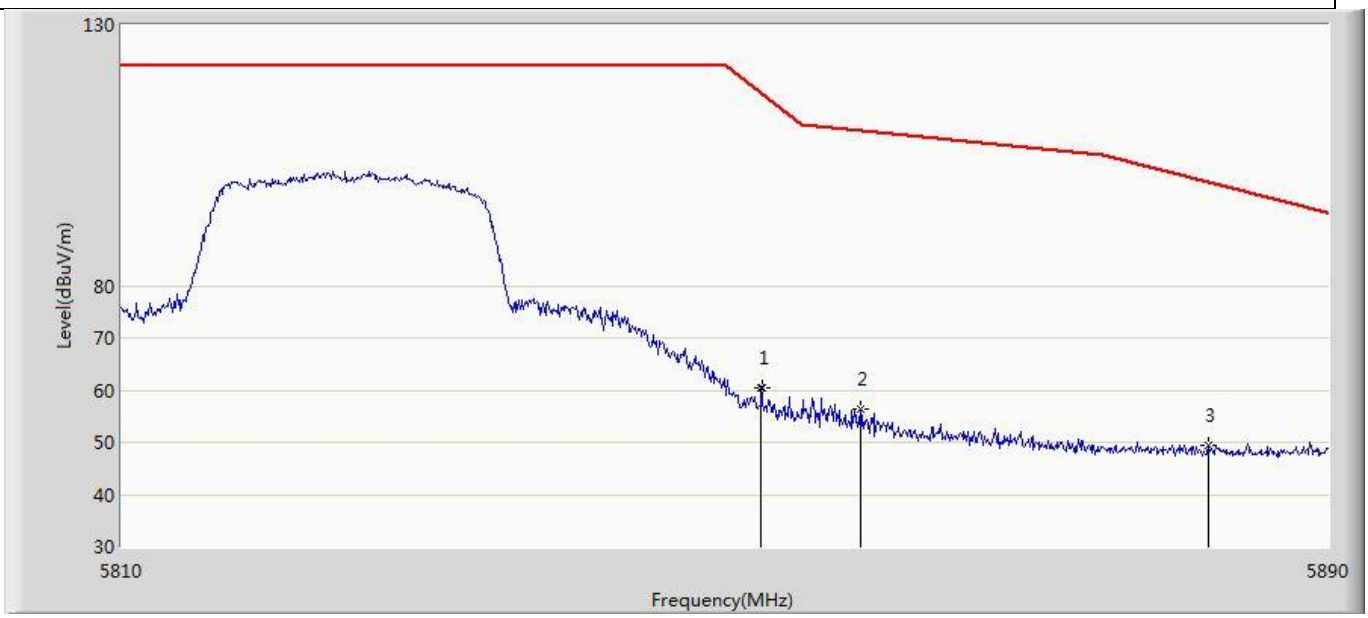
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5690.330	48.255	9.276	-49.815	98.070	38.979	PK
2		5712.675	48.961	9.850	-59.790	108.751	39.111	PK
3		5722.925	49.243	10.305	-68.227	117.470	38.938	PK
4		5852.485	47.948	8.470	-68.585	116.533	39.479	PK
5		5859.250	48.113	8.756	-61.496	109.608	39.356	PK
6		5881.800	48.180	8.770	-51.969	100.150	39.410	PK

Profile: 2410570R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:05
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5785MHz by 802.11ac（20MHz) with ant1	



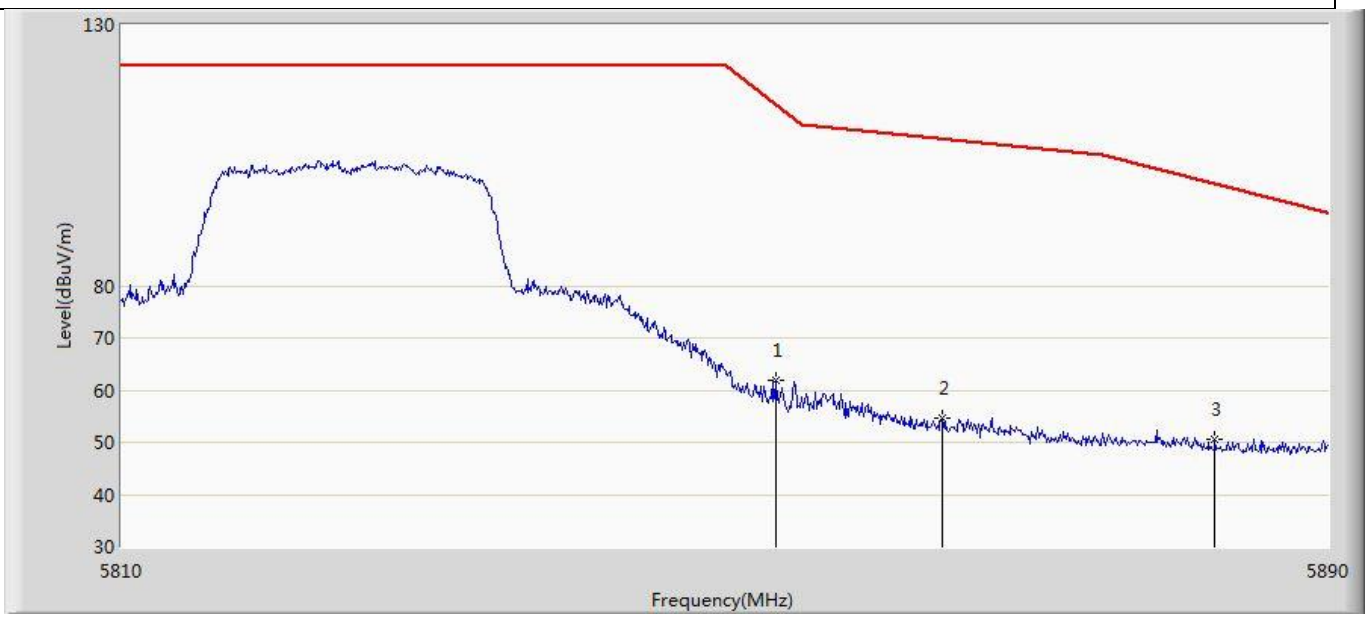
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5696.070	50.453	11.420	-51.851	102.304	39.033	PK
2		5712.880	49.983	10.876	-58.825	108.809	39.107	PK
3		5721.900	52.956	14.001	-62.177	115.133	38.955	PK
4		5852.280	48.161	8.679	-68.839	117.000	39.482	PK
5		5865.605	50.049	10.745	-57.780	107.828	39.304	PK
6	*	5885.285	49.243	9.685	-48.320	97.563	39.559	PK

Profile: 2410570R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:07
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5825MHz by 802.11ac（20MHz) with ant1	



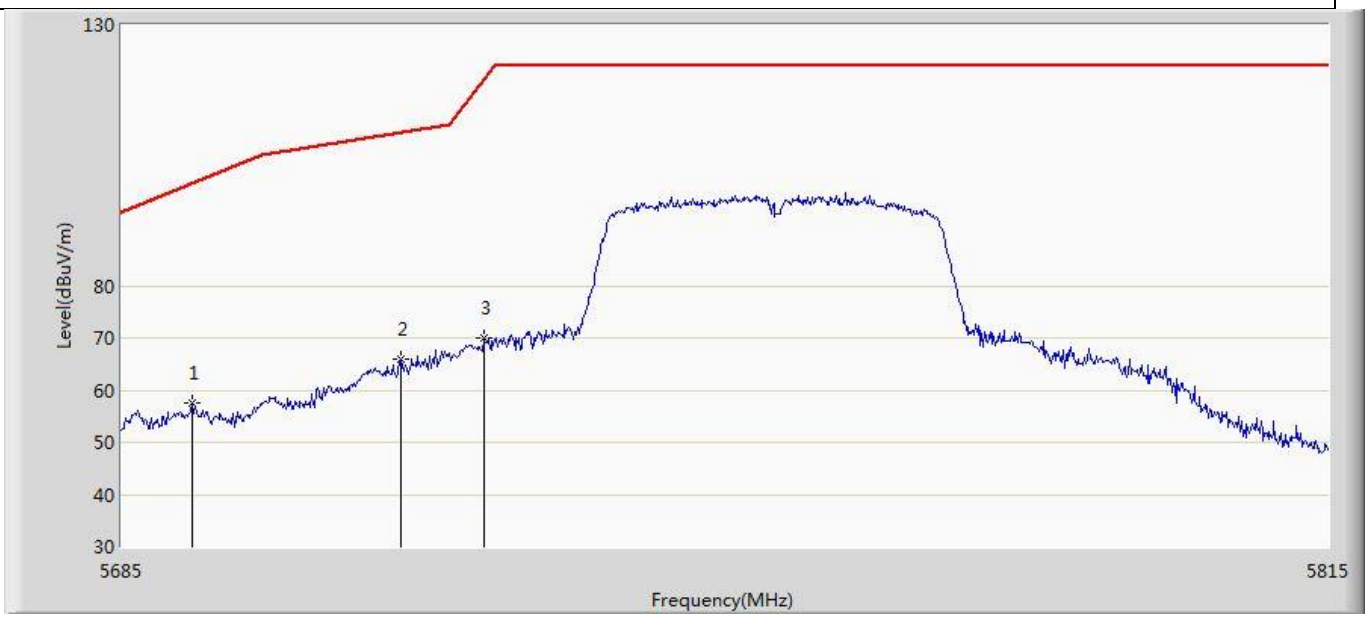
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.320	60.386	20.905	-56.523	116.909	39.481	PK
2		5858.880	56.300	16.937	-53.412	109.712	39.364	PK
3	*	5882.000	49.460	10.041	-50.541	100.001	39.419	PK

Profile: 2410570R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:08
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 4：Transmit at 5825MHz by 802.11ac（20MHz) with ant1	



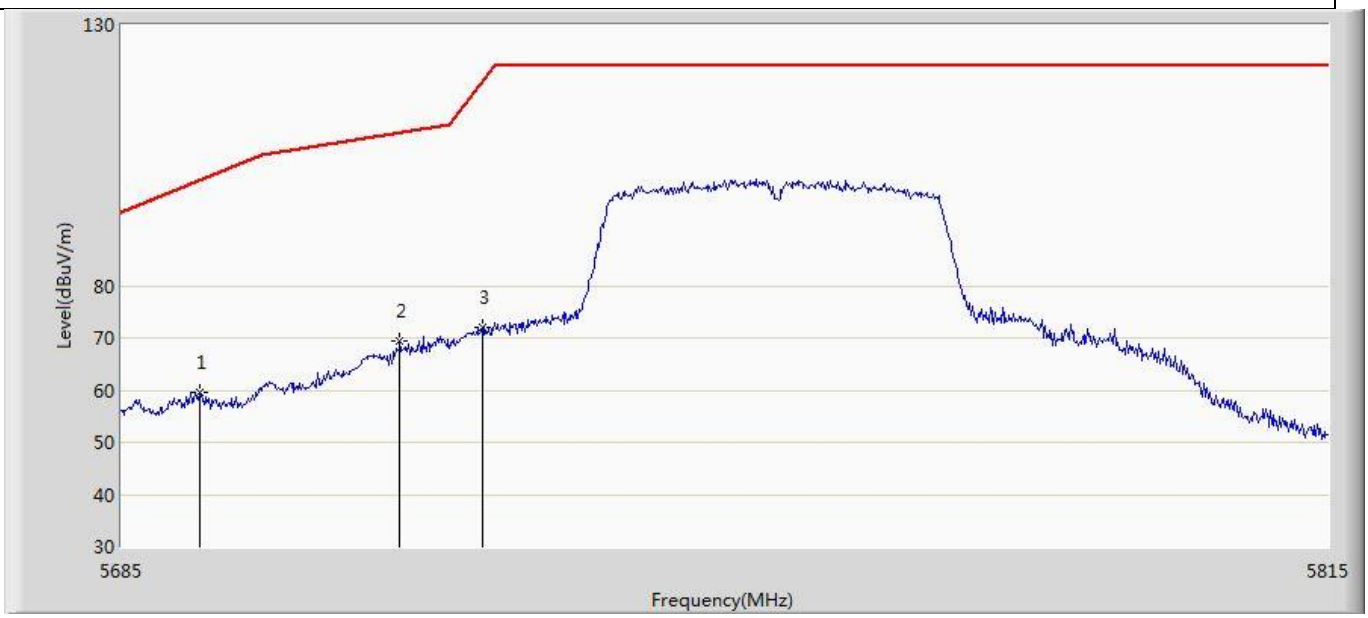
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5853.280	61.895	22.431	-52.826	114.721	39.464	PK
2		5864.320	54.584	15.279	-53.604	108.188	39.305	PK
3	*	5882.480	50.627	11.188	-49.018	99.645	39.439	PK

Profile: 2410570R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:10
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5755MHz by 802.11ac（40MHz) with ant1	



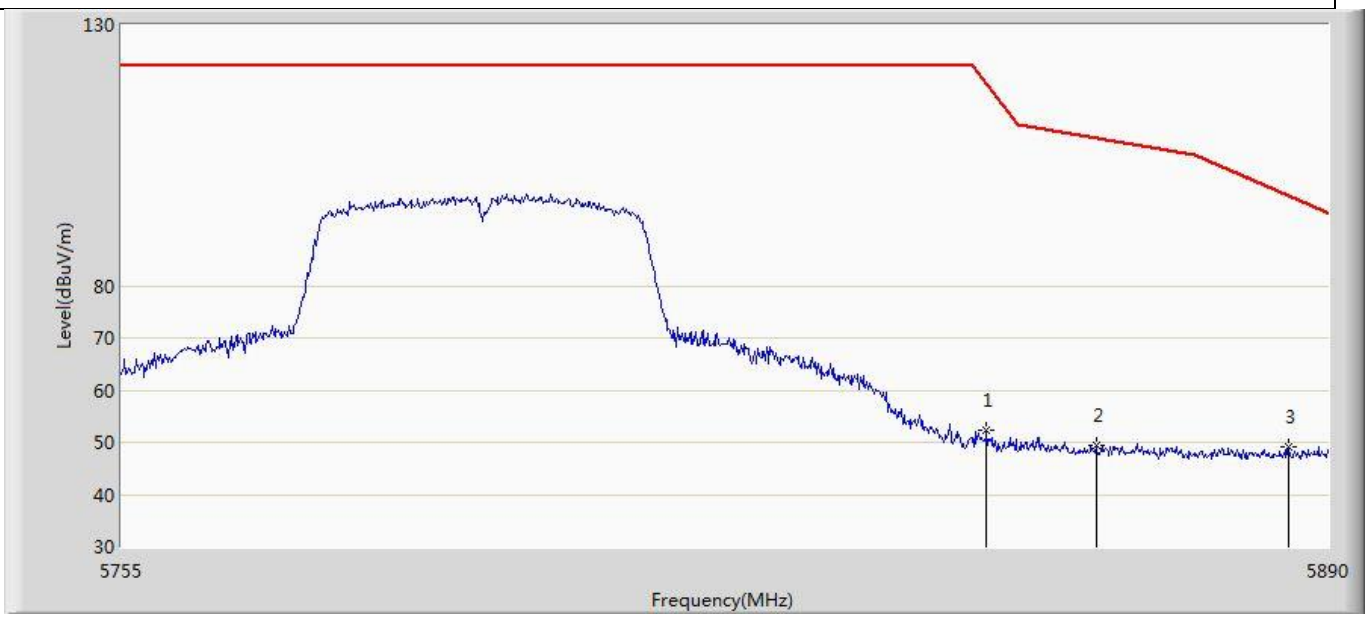
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5692.540	57.458	18.463	-42.242	99.700	38.995	PK
2		5714.900	65.875	26.802	-43.498	109.374	39.073	PK
3		5723.740	70.136	31.212	-49.192	119.328	38.924	PK

Profile: 2410570R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:12
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5755MHz by 802.11ac（40MHz) with ant1	



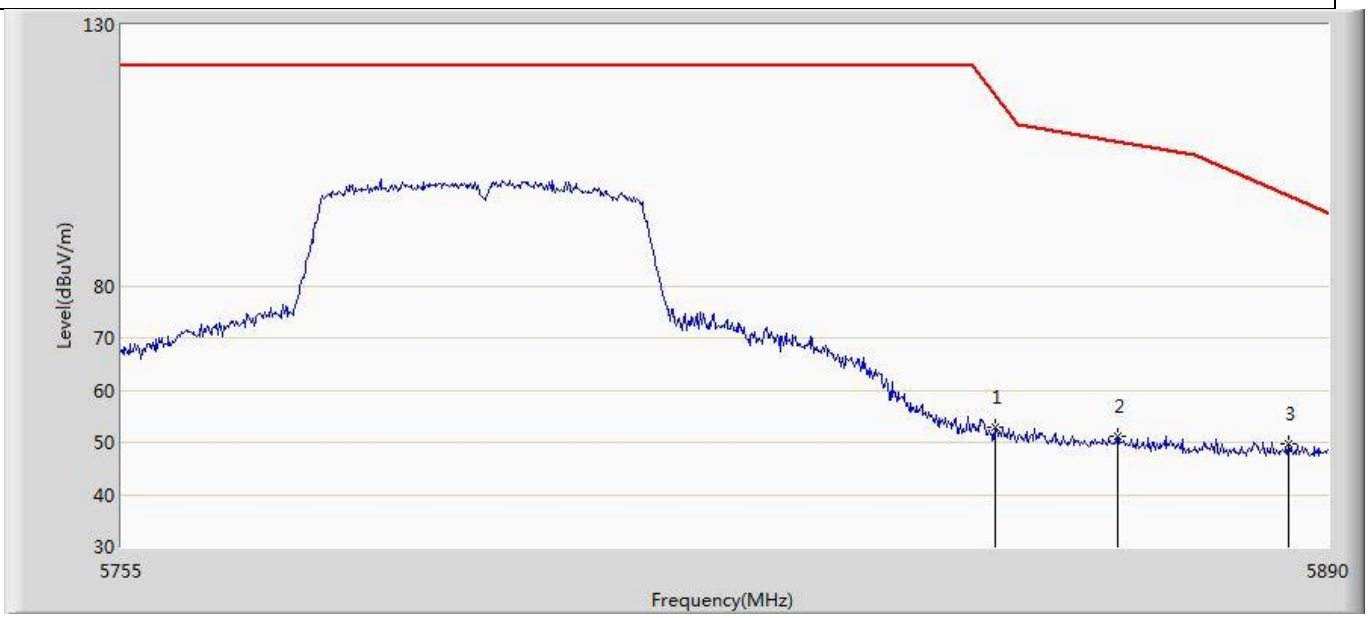
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5693.320	59.663	20.660	-40.612	100.276	39.003	PK
2	*	5714.770	69.315	30.239	-40.023	109.337	39.076	PK
3		5723.610	72.155	33.229	-46.876	119.032	38.927	PK

Profile: 2410570R	Page No.: 25
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:15
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5795MHz by 802.11ac（40MHz) with ant1	



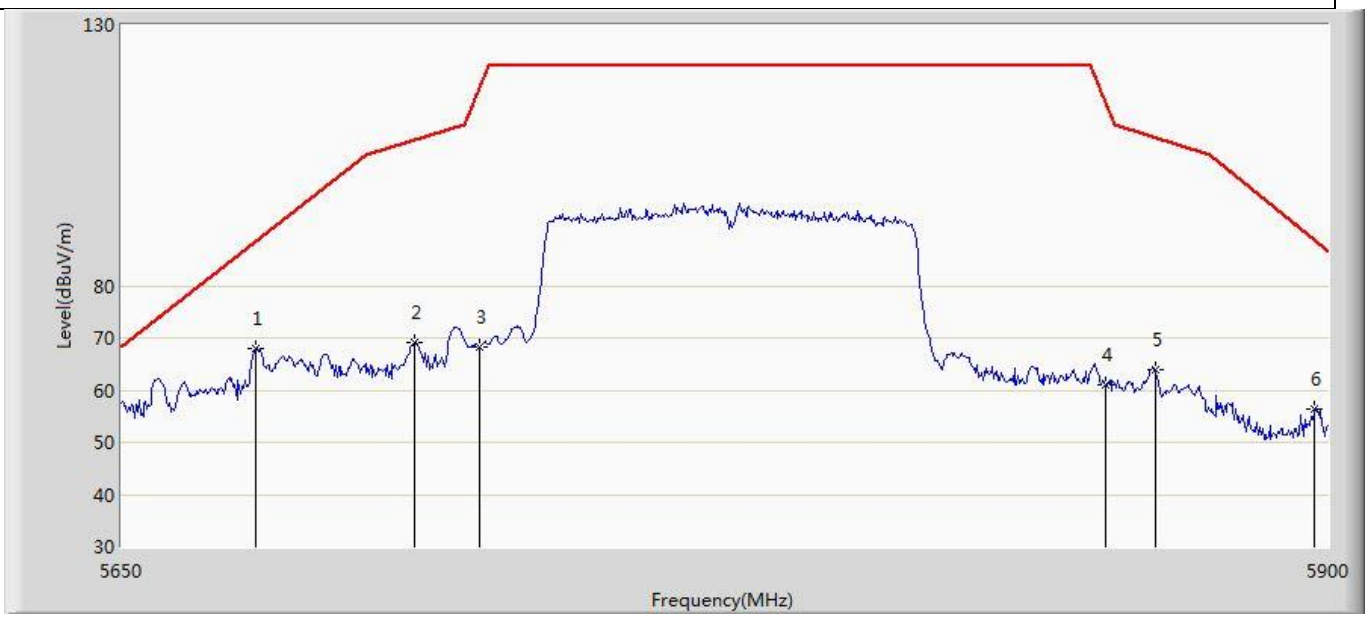
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5851.525	52.397	12.901	-66.325	118.722	39.495	PK
2		5863.810	49.452	10.147	-58.879	108.331	39.306	PK
3	*	5885.545	49.112	9.543	-48.258	97.371	39.569	PK

Profile: 2410570R	Page No.: 26
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:16
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 5：Transmit at 5795MHz by 802.11ac（40MHz) with ant1	



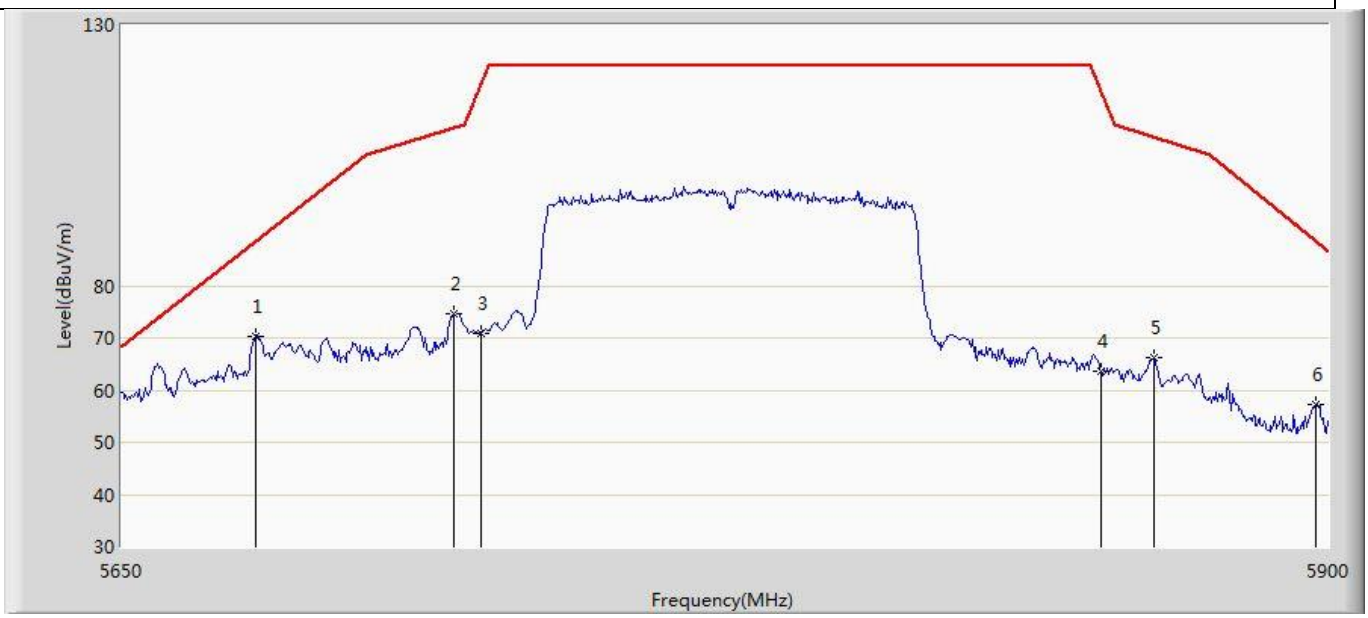
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5852.470	53.040	13.561	-63.528	116.567	39.479	PK
2		5866.240	51.165	11.862	-56.485	107.650	39.303	PK
3	*	5885.545	49.781	10.212	-47.589	97.371	39.569	PK

Profile: 2410570R	Page No.: 27
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:18
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 6：Transmit at 5775MHz by 802.11ac（80MHz) with ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5677.500	68.090	29.190	-20.500	88.590	38.901	PK
2		5709.750	68.993	29.833	-38.939	107.932	39.160	PK
3		5723.250	68.238	29.306	-49.973	118.211	38.932	PK
4		5853.000	60.873	21.404	-54.486	115.359	39.469	PK
5		5863.500	64.024	24.718	-44.394	108.418	39.305	PK
6		5897.250	56.324	16.353	-32.372	88.696	39.971	PK

Profile: 2410570R	Page No.: 28
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/01 - 15:20
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS Station	Power: AC 120V/60Hz
Note: Mode 6：Transmit at 5775MHz by 802.11ac（80MHz) with ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5677.250	70.233	31.334	-18.173	88.405	38.899	PK
2		5718.000	74.719	35.698	-35.522	110.241	39.021	PK
3		5723.500	70.934	32.006	-47.847	118.781	38.929	PK
4		5852.250	63.739	24.257	-53.329	117.069	39.482	PK
5		5863.250	66.249	26.943	-42.239	108.488	39.306	PK
6		5897.500	57.288	17.326	-31.223	88.511	39.962	PK

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)
3. We have evaluated both SISO and MIMO mode, shown in report is the worst data.
4. We have evaluated each operating mode and SISO/MIMO mode, SISO mode Antenna1 is worse ,shown in the report is the worst SISO Antenna1 data.

14 TEST RESULT-APPENDIX I: FREQUENCY STABILITY

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
11A	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	NT	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	HV	NT	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	LV	NT	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	LV	NT	20000.00	3.457217	20	PASS
11N40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	NT	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	LV	NT	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AC40SIS	Ant1	5755	LV	NT	0.00	0.000000	20	PASS

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11AC40SISO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	LV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5180	HV	NT	20000.00	3.861004	20	PASS
11A	Ant1	5220	NV	NT	20000.00	3.831418	20	PASS
11A	Ant1	5220	LV	NT	40000.00	7.662835	20	PASS
11A	Ant1	5220	HV	NT	20000.00	3.831418	20	PASS
11A	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	HV	NT	20000.00	3.816794	20	PASS
11N20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5220	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5220	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5220	HV	NT	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	HV	NT	20000.00	3.816794	20	PASS
11N40SISO	Ant1	5190	NV	NT	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	HV	NT	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS
11AC20SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5220	NV	NT	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5220	LV	NT	40000.00	7.662835	20	PASS
11AC20SISO	Ant1	5220	HV	NT	20000.00	3.831418	20	PASS
11AC20SIS	Ant1	5240	NV	NT	0.00	0.000000	20	PASS

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11AC20SISO	Ant1	5240	LV	NT	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5240	HV	NT	20000.00	3.816794	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	NT	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	LV	NT	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	HV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	NT	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	40	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	50	20000.00	3.481288	20	PASS
11A	Ant1	5785	NV	-30	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	-10	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	0	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5785	NV	20	40000.00	6.914434	20	PASS
11A	Ant1	5785	NV	30	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	40	20000.00	3.457217	20	PASS
11A	Ant1	5785	NV	50	20000.00	3.457217	20	PASS
11A	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	-20	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	0	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	20	20000.00	3.433476	20	PASS
11A	Ant1	5825	NV	30	0.00	0.000000	20	PASS

11A	Ant1	5825	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	50	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	-10	20000.00	3.481288	20	PASS
11N20SISO	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11N20SISO	Ant1	5745	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	20	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	30	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	40	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	-30	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5745	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	40	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11AC20SISO	Ant1	5785	NV	-30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	-20	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	-10	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	0	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	10	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5785	NV	30	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	40	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5785	NV	50	20000.00	3.457217	20	PASS
11AC20SISO	Ant1	5825	NV	-30	0.00	0.000000	20	PASS
11AC20SIS	Ant1	5825	NV	-20	0.00	0.000000	20	PASS

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11AC20SISO	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	40	20000.00	3.433476	20	PASS
11AC20SISO	Ant1	5825	NV	50	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5745	NV	20	20000.00	3.481288	20	PASS
11N20SISO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5785	NV	-30	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	-10	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	0	20000.00	3.457217	20	PASS
11N20SISO	Ant1	5785	NV	10	40000.00	6.914434	20	PASS
11N20SISO	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5825	NV	10	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	40	20000.00	3.433476	20	PASS
11N20SISO	Ant1	5825	NV	50	20000.00	3.433476	20	PASS
11N40SISO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	-20	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	-10	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	20	40000.00	6.950478	20	PASS
11N40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	NV	40	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	-20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	10	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	20	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11N40SISO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS

11AC40SISO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	10	40000.00	6.950478	20	PASS
11AC40SISO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	-30	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	-20	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	0	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5795	NV	30	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	40	40000.00	6.902502	20	PASS
11AC40SISO	Ant1	5795	NV	50	40000.00	6.902502	20	PASS
11AC80SISO	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	-20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	-10	80000.00	13.852814	20	PASS
11AC80SISO	Ant1	5775	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	40	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5775	NV	50	0.00	0.000000	20	PASS

11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-10	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	20	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	-30	20000.00	3.831418	20	PASS
11A	Ant1	5220	NV	-20	20000.00	3.831418	20	PASS
11A	Ant1	5220	NV	-10	20000.00	3.831418	20	PASS
11A	Ant1	5220	NV	0	20000.00	3.831418	20	PASS
11A	Ant1	5220	NV	10	20000.00	3.831418	20	PASS
11A	Ant1	5220	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	30	20000.00	3.831418	20	PASS
11A	Ant1	5220	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5220	NV	50	20000.00	3.831418	20	PASS
11A	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	30	20000.00	3.816794	20	PASS
11A	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	50	20000.00	3.816794	20	PASS
11N20SISO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	0	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	20	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
11N20SISO	Ant1	5220	NV	-30	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	-20	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	-10	40000.00	7.662835	20	PASS
11N20SISO	Ant1	5220	NV	0	0.00	0.000000	20	PASS
11N20SISO	Ant1	5220	NV	10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5220	NV	20	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	30	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	40	20000.00	3.831418	20	PASS
11N20SISO	Ant1	5220	NV	50	40000.00	7.662835	20	PASS
11N20SISO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	10	20000.00	3.816794	20	PASS
11N20SISO	Ant1	5240	NV	20	0.00	0.000000	20	PASS

11N20SISO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	40	20000.00	3.816794	20	PASS
11N20SISO	Ant1	5240	NV	50	20000.00	3.816794	20	PASS
11N40SISO	Ant1	5190	NV	-30	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-20	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	10	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	NV	30	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	40	40000.00	7.707129	20	PASS
11N40SISO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	-20	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	0	80000.00	15.296367	20	PASS
11N40SISO	Ant1	5230	NV	10	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11N40SISO	Ant1	5230	NV	50	40000.00	7.648184	20	PASS
11AC20SISO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5180	NV	30	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
11AC20SISO	Ant1	5220	NV	-30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5220	NV	-20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5220	NV	-10	40000.00	7.662835	20	PASS
11AC20SISO	Ant1	5220	NV	0	20000.00	3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	10	20000.00	3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	20	20000.00	3.831418	20	PASS
11AC20SIS	Ant1	5220	NV	30	0.00	0.000000	20	PASS

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11AC20SISO	Ant1	5220	NV	40	20000.00	3.831418	20	PASS
11AC20SISO	Ant1	5220	NV	50	20000.00	3.831418	20	PASS
11AC20SISO	Ant1	5240	NV	-30	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	-10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	0	20000.00	3.816794	20	PASS
11AC20SISO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AC20SISO	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5190	NV	50	40000.00	7.707129	20	PASS
11AC40SISO	Ant1	5230	NV	-30	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	0	0.00	0.000000	20	PASS
11AC40SISO	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11AC40SIS	Ant1	5230	NV	20	40000.00	7.648184	20	PASS

O								
11AC40SISO	Ant1	5230	NV	30	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	40	40000.00	7.648184	20	PASS
11AC40SISO	Ant1	5230	NV	50	40000.00	7.648184	20	PASS
11AC80SISO	Ant1	5210	NV	-30	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	-20	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	-10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	10	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	20	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	30	0.00	0.000000	20	PASS
11AC80SISO	Ant1	5210	NV	40	80000.00	15.355086	20	PASS
11AC80SISO	Ant1	5210	NV	50	0.00	0.000000	20	PASS

The End