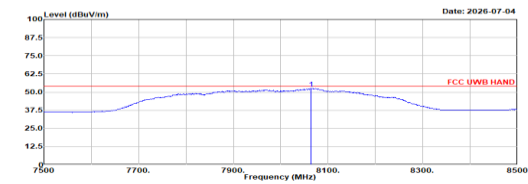




Radiated Emissions (Fundamental)

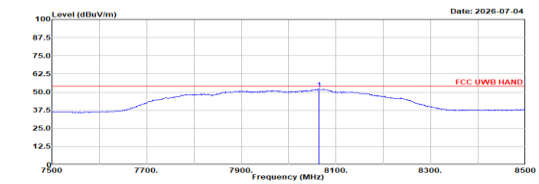
Mode 10



Site : 03CH20-HV
Condition : FCC UWB HAND 3m HF_91200_02360_251105 Horizontal
Project : 632649
Detector : Average
Channel : 00
Modulation : BPRF10
Config : 0
STS Name :
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22
PeakDelta : 0x03

Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	8064.00	52.64	53.93	-1.29	30.60	37.20	14.49	38.94	0.00	--	--	Average

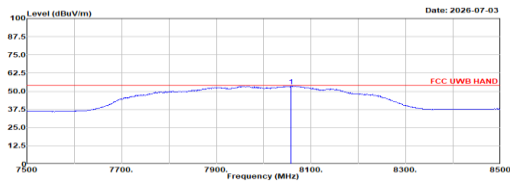
Mode 11



Site : 03CH20-HV
Condition : FCC UWB HAND 3m HF_91200_02360_251105 Horizontal
Project : 632649
Detector : Average
Channel : 00
Modulation : BPRF27
Config : 0
STS Name :
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22
PeakDelta : 0x05

Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	8064.00	52.18	53.93	-1.75	39.43	37.20	14.49	38.94	0.00	--	--	Average

Mode 12

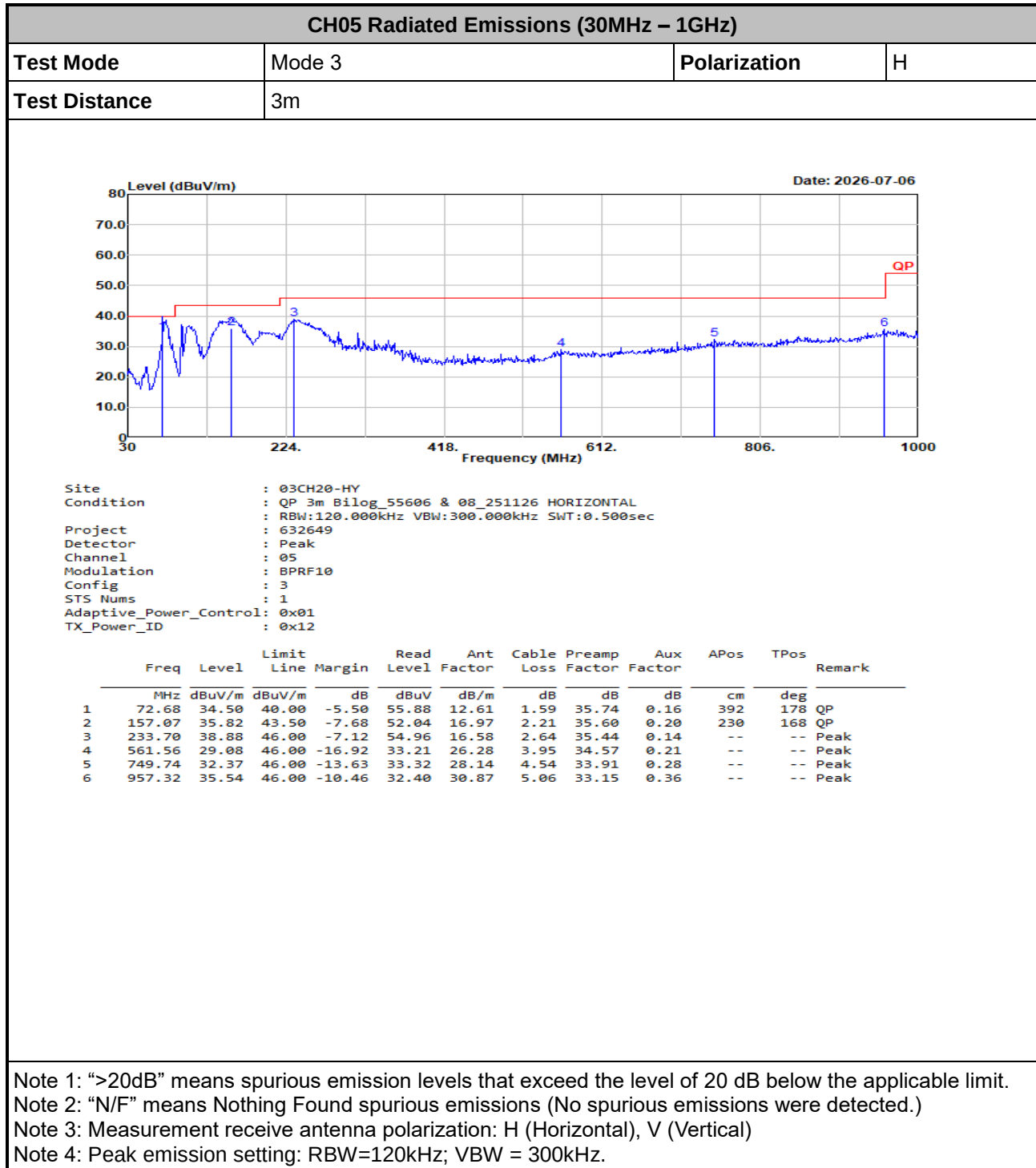


Site : 03CH20-HV
Condition : FCC UWB HAND 3m HF_91200_02360_251105 Horizontal
Project : 632649
Detector : Average
Channel : 00
Modulation : BPRF27
Config : 0
STS Name :
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22

Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	8058.00	53.73	53.93	-0.20	40.97	37.20	14.49	38.93	0.00	--	--	Average



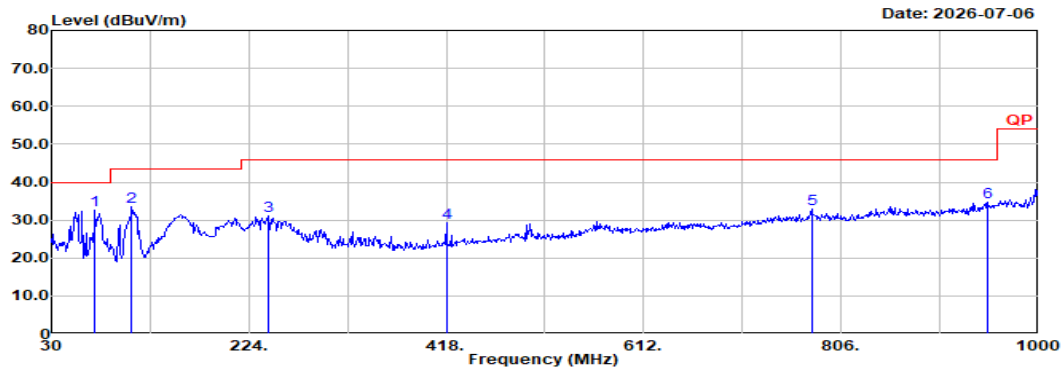
3.4.7 Radiated Emissions (30MHz – 1GHz)





CH05 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 3	Polarization	V
Test Distance	3m		



Site : 03CH20-HY
Condition : QP 3m Bilog_55606 & 08_251126 VERTICAL
Project : RBW:120.000kHz VBW:300.000kHz SWT:0.500sec
Detector : Peak
Channel : 05
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x12

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	72.68	32.56	40.00		-7.44	53.94	12.61	1.59	35.74	0.16	--	--	Peak
2	108.57	33.56	43.50		-9.94	50.43	16.77	1.87	35.68	0.17	--	--	Peak
3	242.43	31.16	46.00		-14.84	46.13	17.62	2.69	35.42	0.14	--	--	Peak
4	418.00	29.35	46.00		-16.65	38.15	22.52	3.45	34.95	0.18	--	--	Peak
5	776.90	32.93	46.00		-13.07	33.71	28.14	4.60	33.82	0.30	--	--	Peak
6	949.56	34.61	46.00		-11.39	31.81	30.59	5.04	33.18	0.35	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

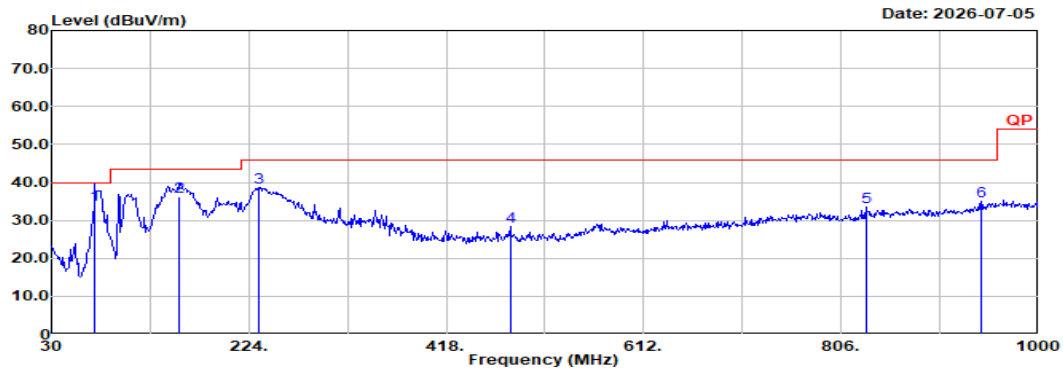
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



CH09 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 9	Polarization	H
Test Distance	3m		



Site : 03CH20-HY
Condition : QP 3m Bilog_55606 & 08_251126 HORIZONTAL
Project : RBW:120.000kHz VBW:300.000kHz SWT:0.500sec
Detector : Peak
Channel : 09
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	72.68	34.15	40.00	-5.85	55.53	12.61	1.59	35.74	0.16	400	178	QP	
2	156.10	36.19	43.50	-7.31	52.32	17.08	2.20	35.61	0.20	225	164	QP	
3	233.70	38.79	46.00	-7.21	54.87	16.58	2.64	35.44	0.14	--	--	Peak	
4	481.05	28.29	46.00	-17.71	35.72	23.54	3.69	34.82	0.16	--	--	Peak	
5	830.25	33.66	46.00	-12.34	34.03	28.22	4.77	33.60	0.24	--	--	Peak	
6	943.74	34.93	46.00	-11.07	32.50	30.26	5.03	33.20	0.34	--	--	Peak	

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

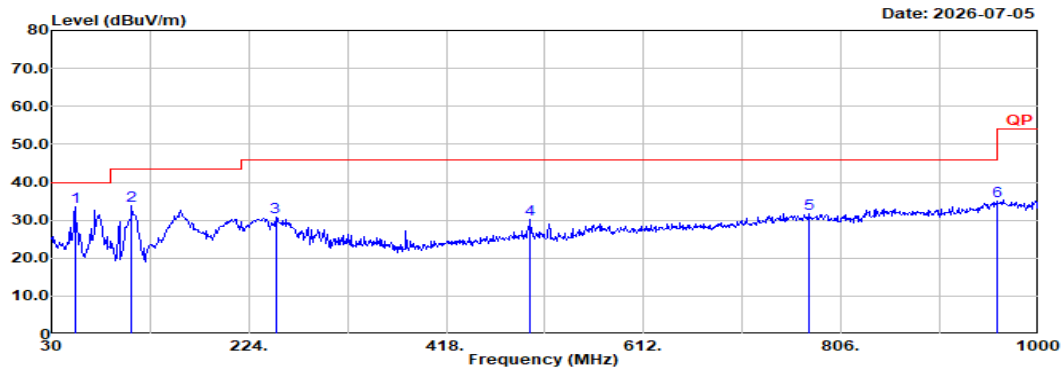
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



CH09 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 9	Polarization	V
Test Distance	3m		



Site : 03CH20-HY
Condition : QP 3m Bilog_55606 & 08_251126 VERTICAL
Project : RBW:120.000kHz VBW:300.000kHz SWT:0.500sec
Detector : Peak
Channel : 09
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	53.28	33.39	40.00		-6.61	54.26	13.31	1.40	35.76	0.18	--	--	Peak
2	108.57	33.72	43.50		-9.78	50.59	16.77	1.87	35.68	0.17	--	--	Peak
3	250.19	30.80	46.00		-15.20	44.76	18.57	2.73	35.40	0.14	--	--	Peak
4	500.45	30.14	46.00		-15.86	37.02	23.98	3.75	34.77	0.16	--	--	Peak
5	773.99	31.80	46.00		-14.20	32.56	28.18	4.60	33.83	0.29	--	--	Peak
6	959.26	35.13	46.00		-10.87	31.89	30.96	5.07	33.15	0.36	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

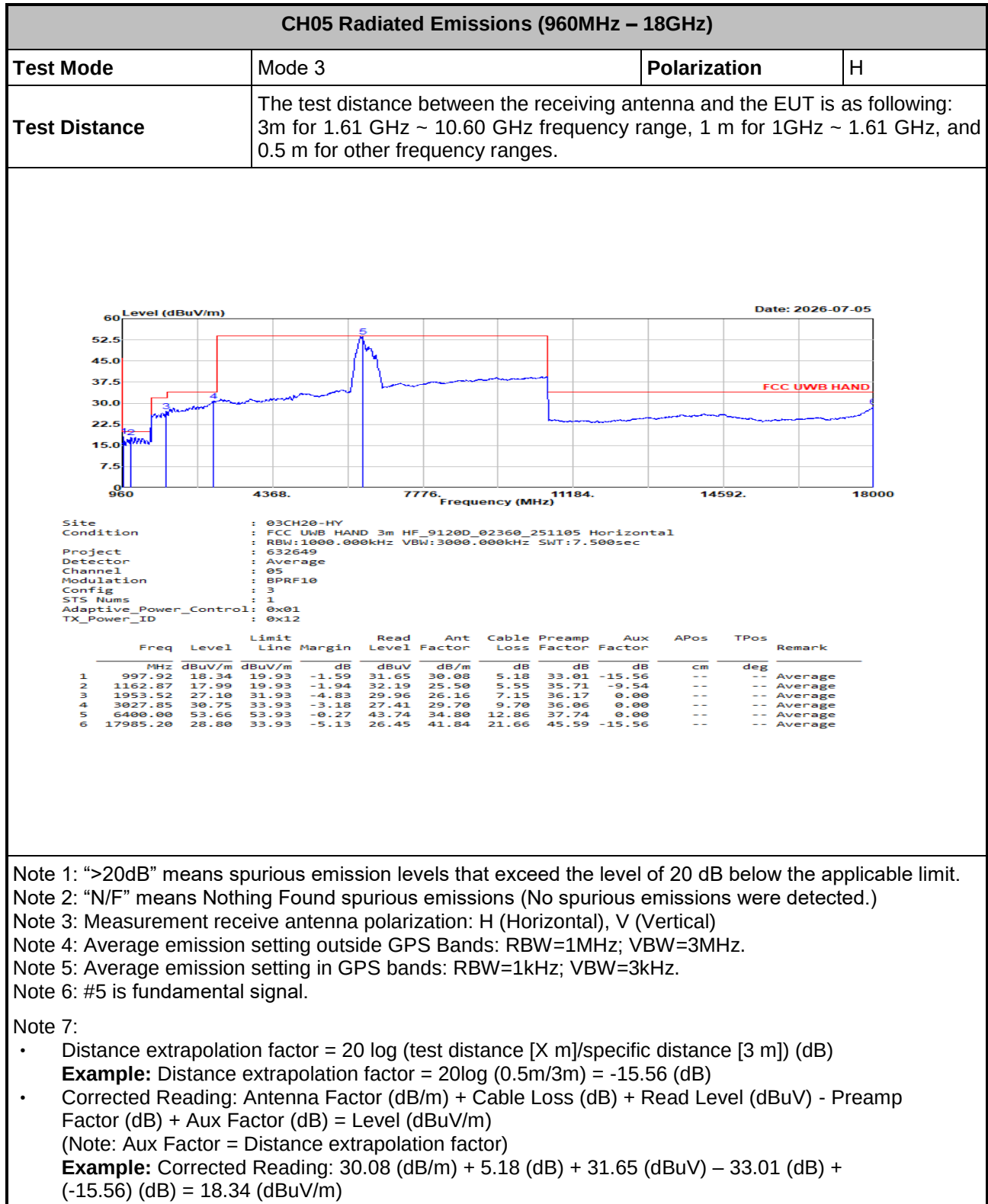
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.

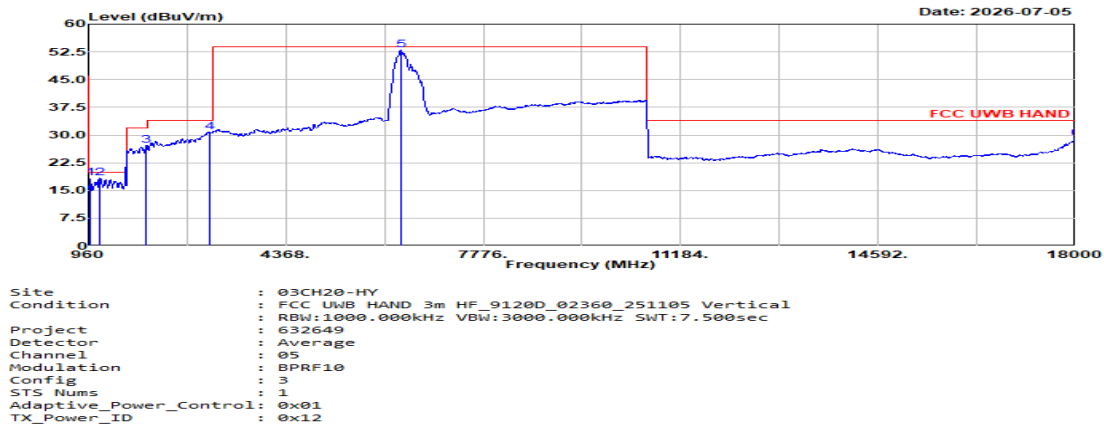


3.4.8 Radiated Emissions (960MHz – 18GHz)



CH05 Radiated Emissions (960MHz – 18GHz)

Test Mode	Mode 3	Polarization	V
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	Loss	Factor	Factor	cm	deg	
1	997.56	18.40	19.93	-1.53		31.69	30.10	5.18	33.01	-15.56	--	--	Average
2	1156.16	18.35	19.93	-1.58		32.53	25.54	5.53	35.71	-9.54	--	--	Average
3	1956.56	27.22	31.93	-4.71		30.10	26.13	7.16	36.17	0.00	--	--	Average
4	3048.94	30.82	33.93	-3.11		27.42	29.70	9.80	36.10	0.00	--	--	Average
5	6347.50	52.97	53.93	-0.96		43.32	34.59	12.81	37.75	0.00	--	--	Average
6	18000.00	29.04	33.93	-4.89		26.64	41.90	21.67	45.61	-15.56	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

Note 6: #5 is fundamental signal.

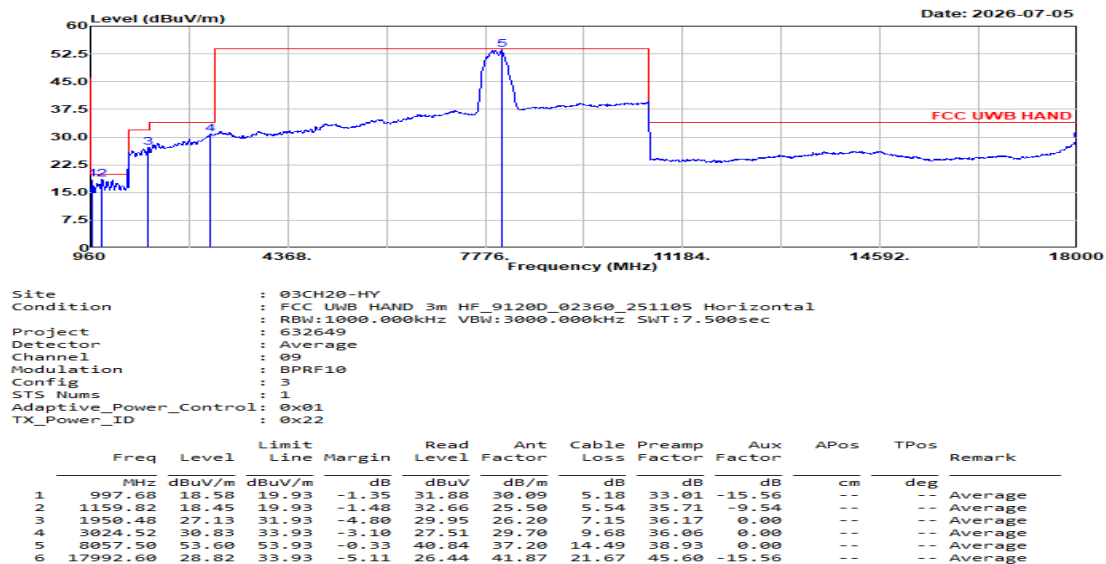
Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
(Note: Aux Factor = Distance extrapolation factor)



CH09 Radiated Emissions (960MHz – 18GHz)

Test Mode	Mode 9	Polarization	H
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

Note 6: #5 is fundamental signal.

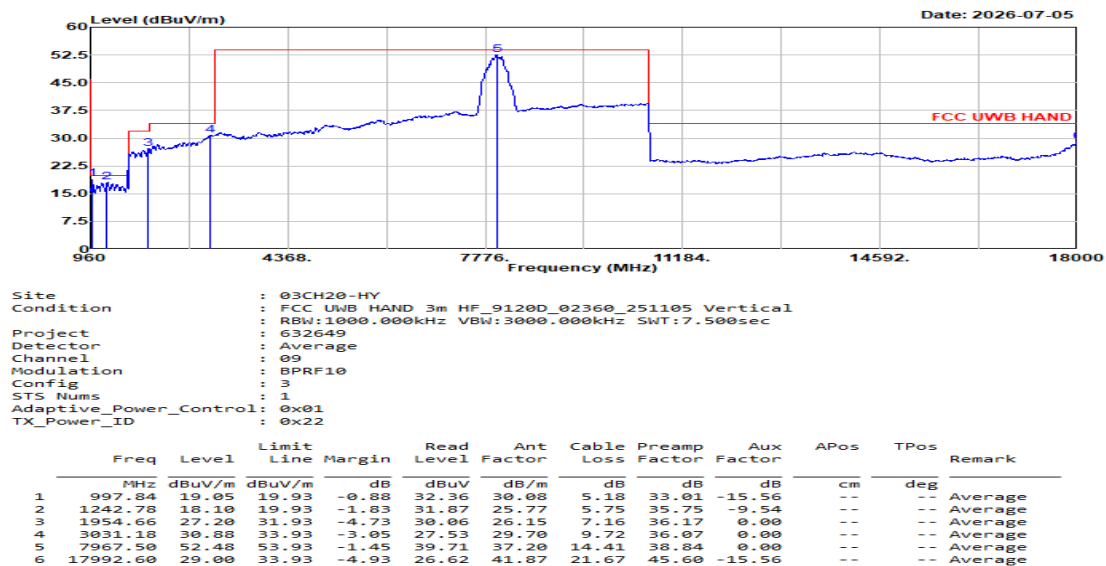
Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
(Note: Aux Factor = Distance extrapolation factor)



CH09 Radiated Emissions (960MHz – 18GHz)

Test Mode	Mode 9	Polarization	V
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

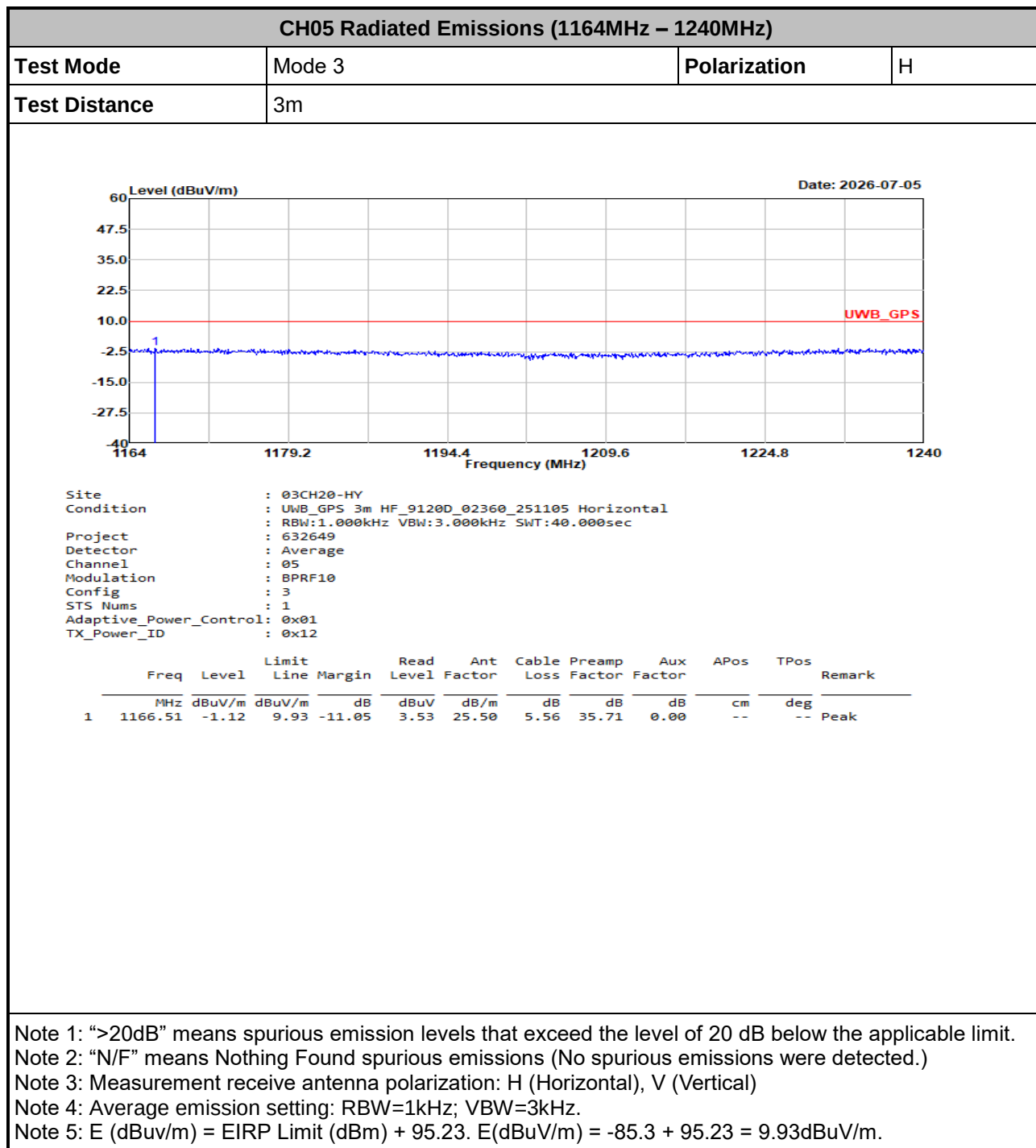
Note 6: #5 is fundamental signal.

Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
(Note: Aux Factor = Distance extrapolation factor)



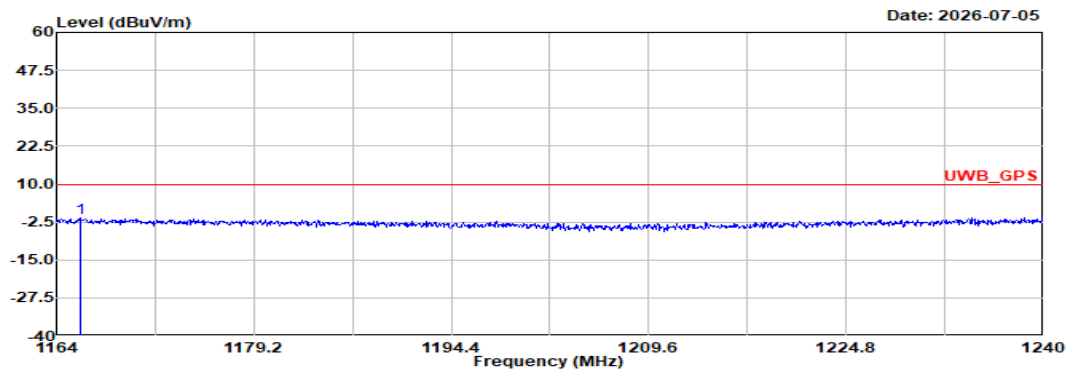
3.4.9 Radiated Emissions (1164MHz – 1240MHz)





CH05 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 3	Polarization	V
Test Distance	3m		



Site : 03CH20-HY
Condition : UWB_GPS 3m HF_9120D_02360_251105 Vertical
Project : 632649
Detector : Average
Channel : 05
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x12

	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1165.90	-1.23	9.93	-11.16	3.43	25.50	5.55	35.71	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

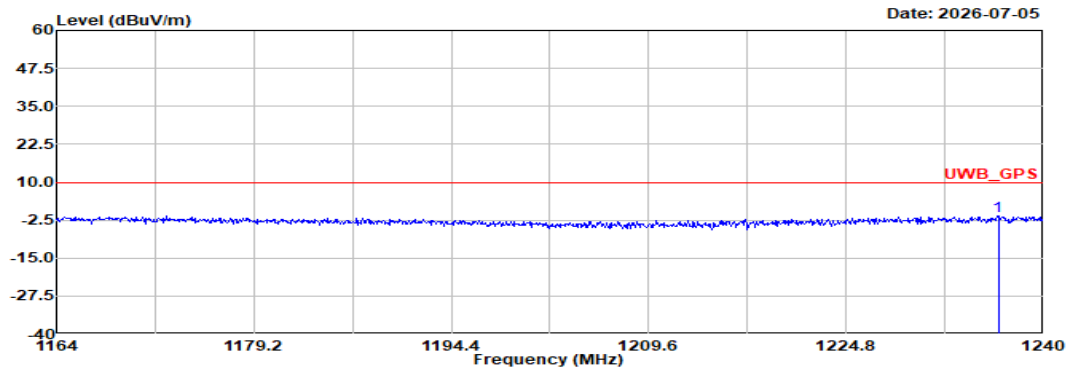
Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.



CH09 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 9	Polarization	H
Test Distance	3m		



Site : 03CH20-HY
Condition : UWB_GPS 3m HF_9120D_02360_251105 Horizontal
Project : 632649
Detector : Average
Channel : 09
Modulation : BPRF10
Config : 3
STS Num : 1
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1236.50	-1.10	9.93		-11.03	3.11	25.80	5.73	35.74	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

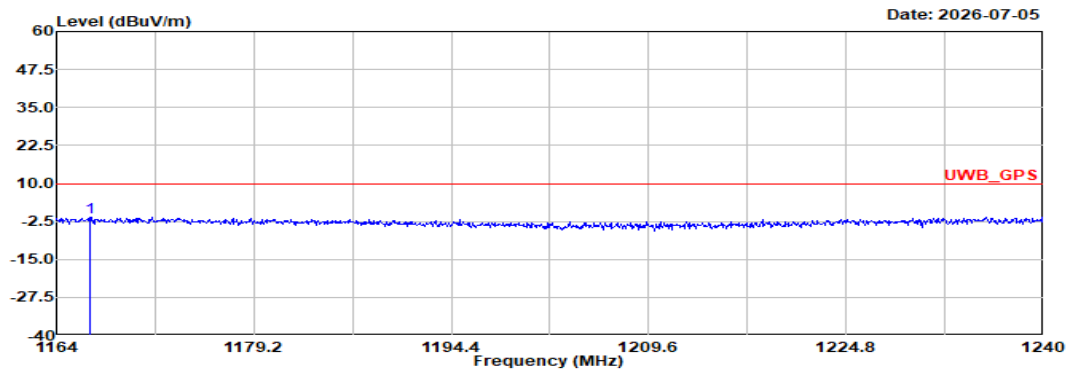
Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.



CH09 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 9	Polarization	V
Test Distance	3m		



Site : 03CH20-HY
Condition : UWB_GPS 3m HF_9120D_02360_251105 Vertical
Project : 632649
Detector : Average
Channel : 09
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB		dBuV	dB/m	dB	dB	dB	cm	deg	
1	1166.58	-1.17	9.93	-11.10		3.48	25.50	5.56	35.71	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

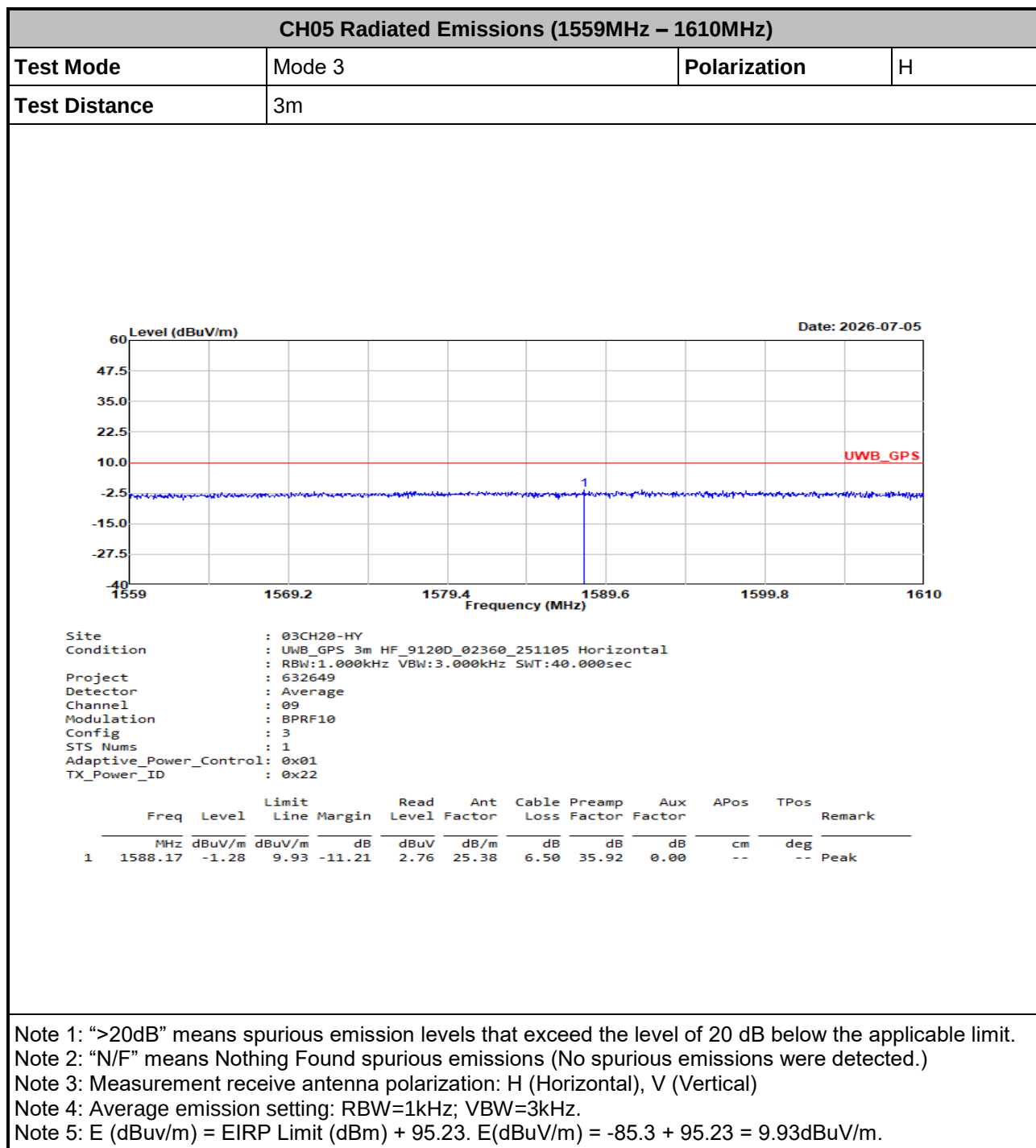
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5: $E \text{ (dBuV/m)} = \text{EIRP Limit (dBm)} + 95.23$. $E \text{ (dBuV/m)} = -85.3 + 95.23 = 9.93 \text{ dBuV/m}$.

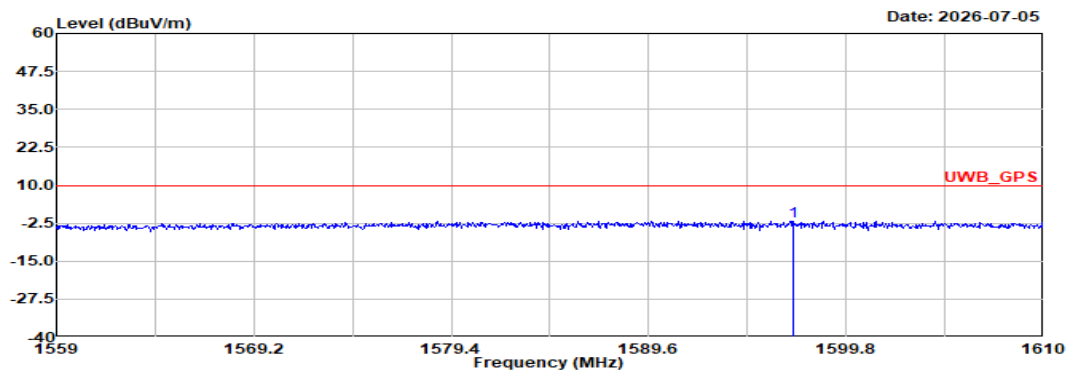
3.4.10 Radiated Emissions (1559MHz – 1610MHz)





CH05 Radiated Emissions (1559MHz – 1610MHz)

Test Mode	Mode 3	Polarization	V
Test Distance	3m		



Site : 03CH20-HY
Condition : UWB_GPS 3m HF_9120D_02360_251105 Vertical
RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project : 632649
Detector : Average
Channel : 05
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x12

	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1597.10	-1.76	9.93	-11.69	2.32	25.33	6.52	35.93	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

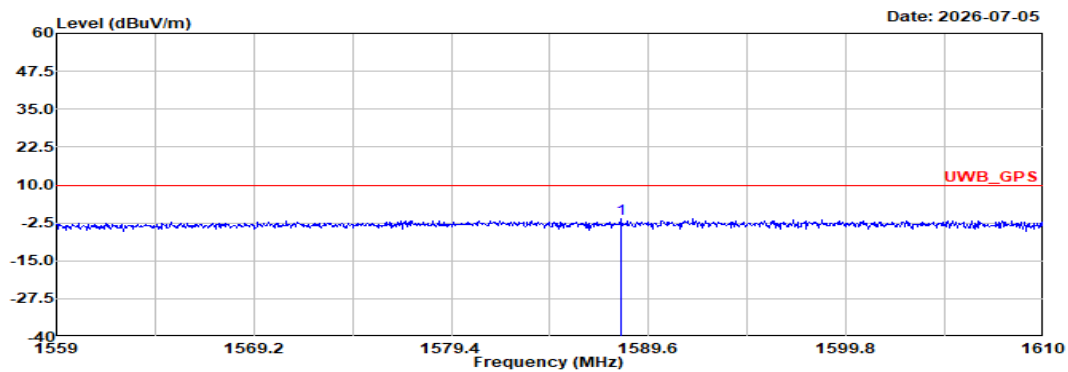
Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.



CH09 Radiated Emissions (1559MHz – 1610MHz)

Test Mode	Mode 9	Polarization	H
Test Distance	3m		



Site : 03CH20-HY
Condition : UWB_GPS 3m HF_9120D_02360_251105 Horizontal
Project : 632649
Detector : Average
Channel : 09
Modulation : BPRF10
Config : 3
STS Num : 1
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1588.17	-1.28	9.93		-11.21	2.76	25.38	6.50	35.92	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

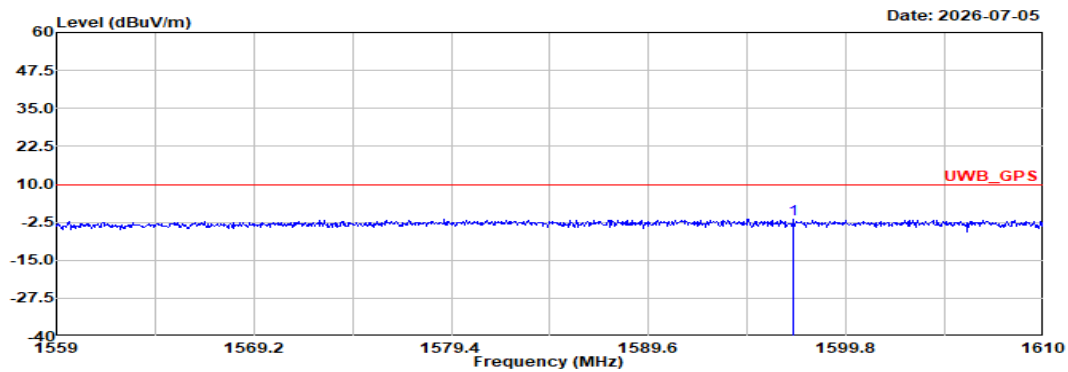
Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.



CH09 Radiated Emissions (1559MHz – 1610MHz)

Test Mode	Mode 9	Polarization	V
Test Distance	3m		



Site : 03CH20-HY
Condition : UWB_GPS 3m HF_9120D_02360_251105 Vertical
Project : 632649
Detector : Average
Channel : 09
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control: 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1597.10	-1.48	9.93	-11.41	2.60	25.33	6.52	35.93	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

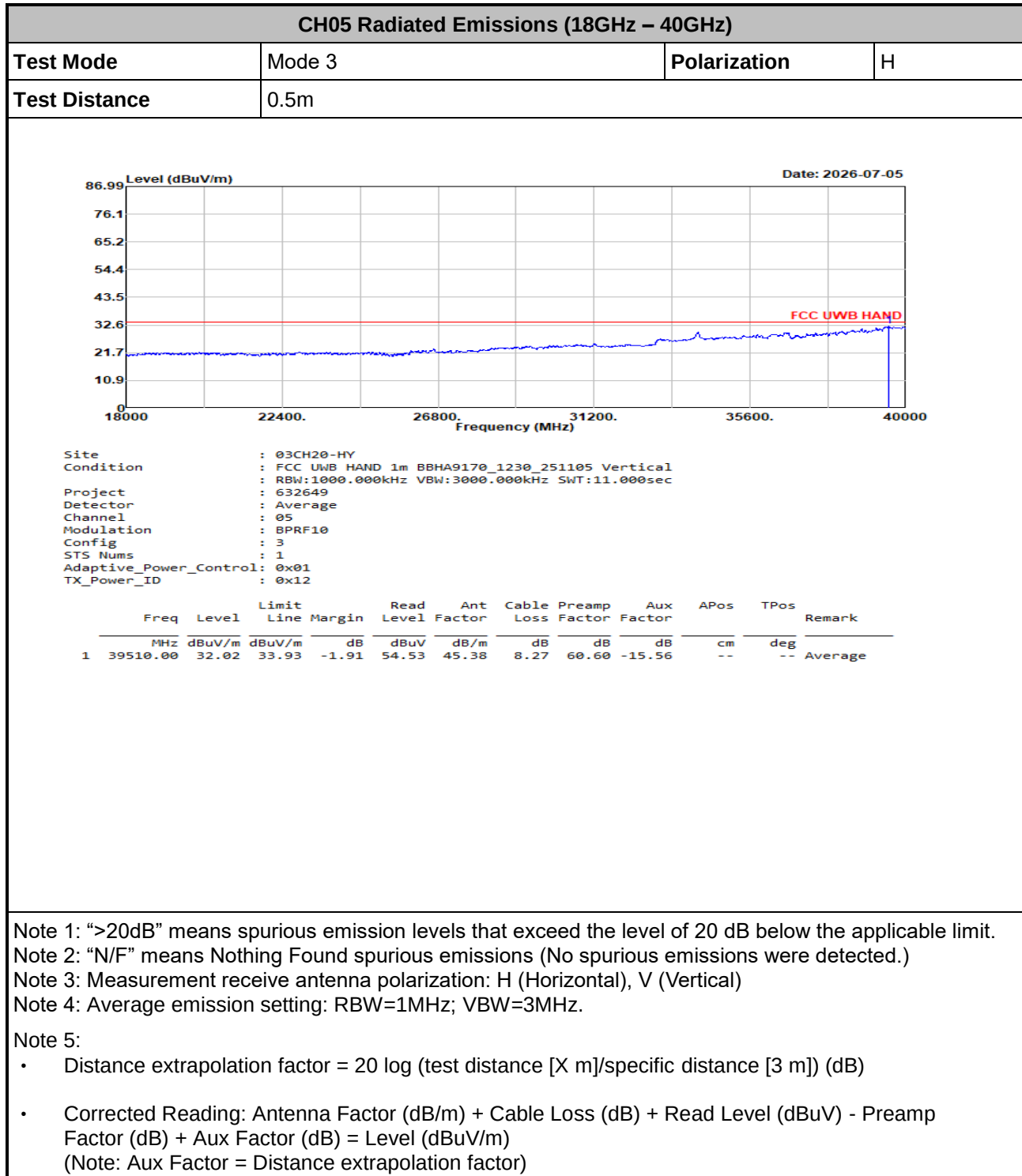
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.



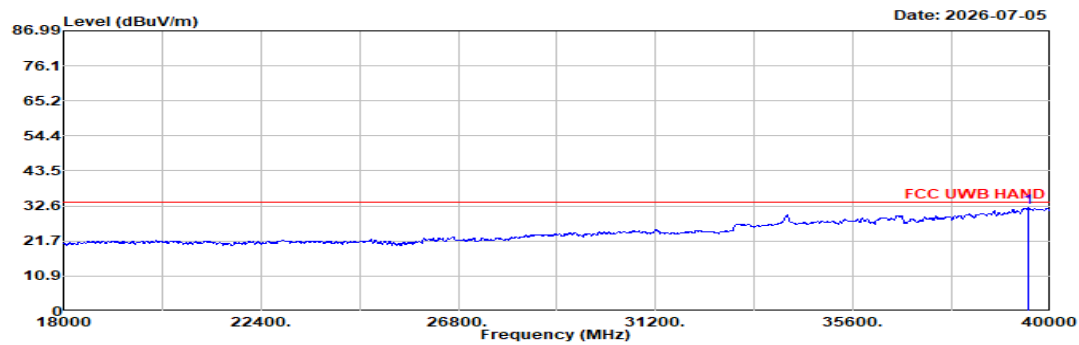
3.4.11 Radiated Emissions (18GHz – 40GHz)





CH05 Radiated Emissions (18GHz – 40GHz)

Test Mode	Mode 3	Polarization	V
Test Distance	0.5m		



Site : 03CH20-HY
Condition : FCC UWB HAND 1m BBHA9170_1230_251105 Horizontal
Project : 632649
Detector : Average
Channel : 05
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x12

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	39510.00	32.11	33.93	-1.82		54.62	45.38	8.27	60.60	-15.56	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1MHz; VBW=3MHz.

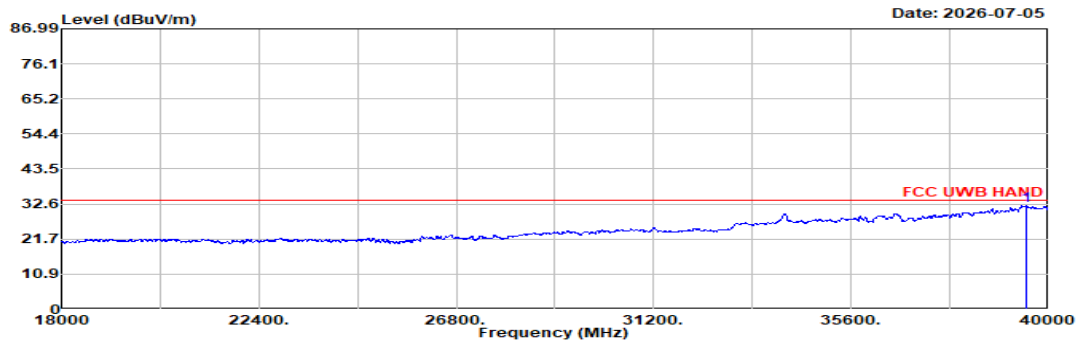
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
(Note: Aux Factor = Distance extrapolation factor)



CH09 Radiated Emissions (18GHz – 40GHz)

Test Mode	Mode 9	Polarization	H
Test Distance	0.5m		



Site : 03CH20-HY
Condition : FCC UWB HAND 1m BBHA9170_1230_251105 Vertical
Project : 632649
Detector : Average
Channel : 09
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	39510.00	32.21	33.93	-1.72		54.72	45.38	8.27	60.60	-15.56	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1MHz; VBW=3MHz.

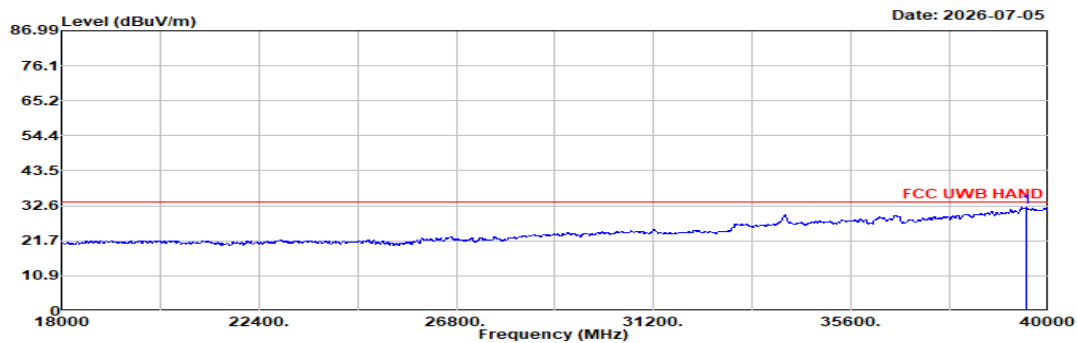
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
(Note: Aux Factor = Distance extrapolation factor)



CH09 Radiated Emissions (18GHz – 40GHz)

Test Mode	Mode 9	Polarization	V
Test Distance	0.5m		



Site : 03CH20-HY
Condition : FCC UWB HAND 1m BBHA9170_1230_251105 Horizontal
Project : 632649
Detector : Average
Channel : 09
Modulation : BPRF10
Config : 3
STS Nums : 1
Adaptive_Power_Control : 0x01
TX_Power_ID : 0x22

	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	39510.00	32.26	33.93	-1.67		54.77	45.38	8.27	60.60	-15.56	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1MHz; VBW=3MHz.

Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
(Note: Aux Factor = Distance extrapolation factor)



4 Test Equipment and Calibration Data

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	N/A	Oct. 16, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Oct. 15, 2026	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Dec. 10, 2026	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 25, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Aug. 24, 2026	Radiation (03CH20-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Jul. 01, 2026 ~ Jul. 06, 2026	N/A	Radiation (03CH20-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jul. 01, 2026 ~ Jul. 06, 2026	N/A	Radiation (03CH20-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jul. 01, 2026 ~ Jul. 06, 2026	N/A	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	10Hz~44GHz	Dec. 10, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Dec. 09, 2026	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz~1GHz	Oct. 04, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Oct. 03, 2026	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	02360	1GHz-18GHz	Nov. 05, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Nov. 04, 2026	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1230	18GHz-40GHz	Nov. 05, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Nov. 04, 2026	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 30, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Dec. 29, 2026	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45SE	980792	N/A	Nov. 11, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Nov. 10, 2026	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,8040 15/2,25104239	N/A	Apr. 13, 2026	Jul. 01, 2026 ~ Jul. 06, 2026	Apr. 12, 2027	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2025	Jul. 01, 2026 ~ Jul. 06, 2026	Oct. 20, 2026	Radiation (03CH20-HY)
Software	Audix	N/A	RK-002156	N/A	N/A	Jul. 01, 2026 ~ Jul. 06, 2026	N/A	Radiation (03CH20-HY)

—THE END—