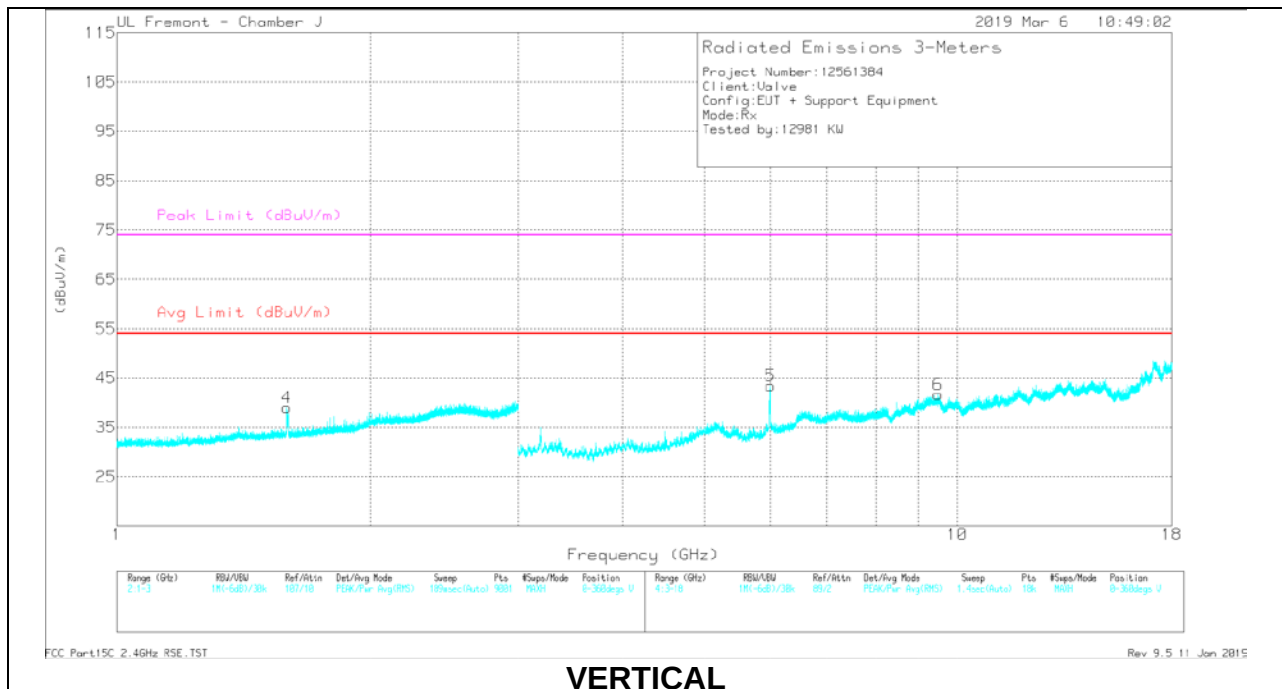
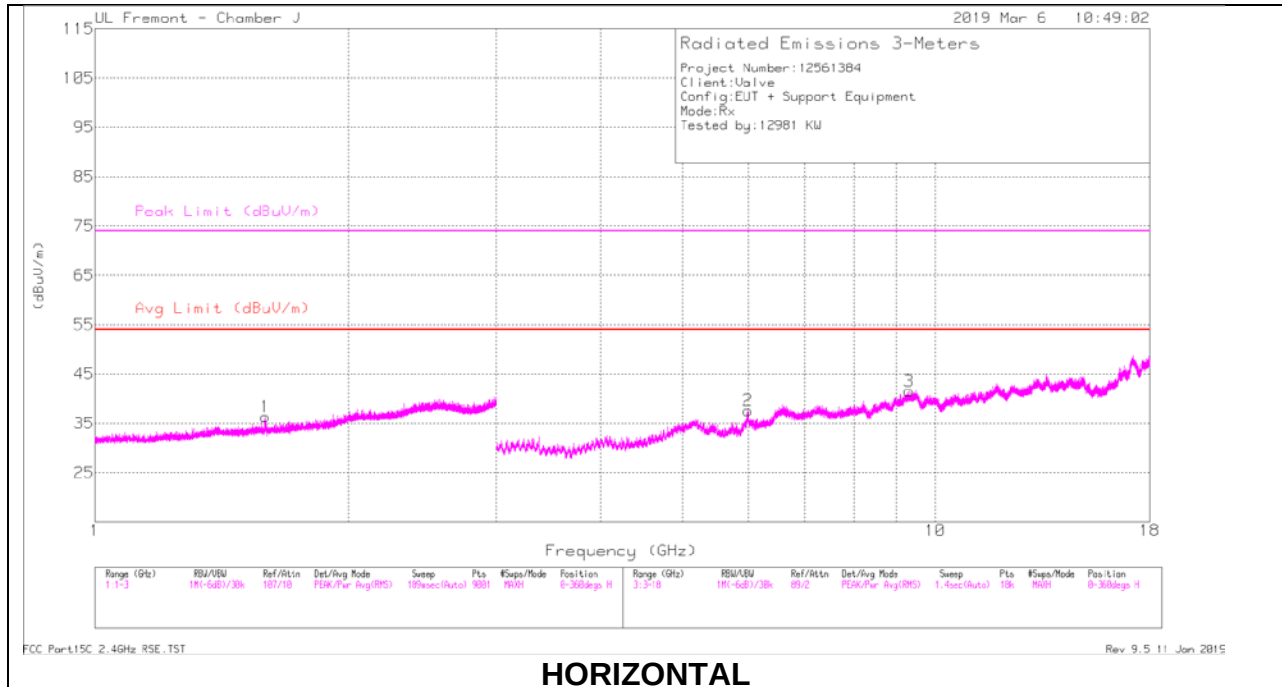


10.10. RECEIVER WORST-CASE ABOVE 1GHz

3 m RADIATED EMISSIONS 1000 TO 18,000 MHz



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.595	36.92	Pk	25.5	-26.1	36.32	-	-	74	-37.68	0-360	101	H
4	1.594	39.58	Pk	25.5	-26.1	38.98	-	-	74	-35.02	0-360	198	V
2	5.987	30.4	Pk	35.4	-28.2	37.6	-	-	74	-36.4	0-360	102	H
3	9.305	26.09	Pk	39.9	-24.5	41.49	-	-	74	-32.51	0-360	198	H
5	5.998	36.19	Pk	35.5	-28.3	43.39	-	-	74	-30.61	0-360	102	V
6	9.479	25.72	Pk	39.4	-23.5	41.62	-	-	74	-32.38	0-360	198	V

Pk - Peak detector

11. POWER LINE CONDUCTED EMISSIONS

LIMITS

NCC LP0002 §2.3

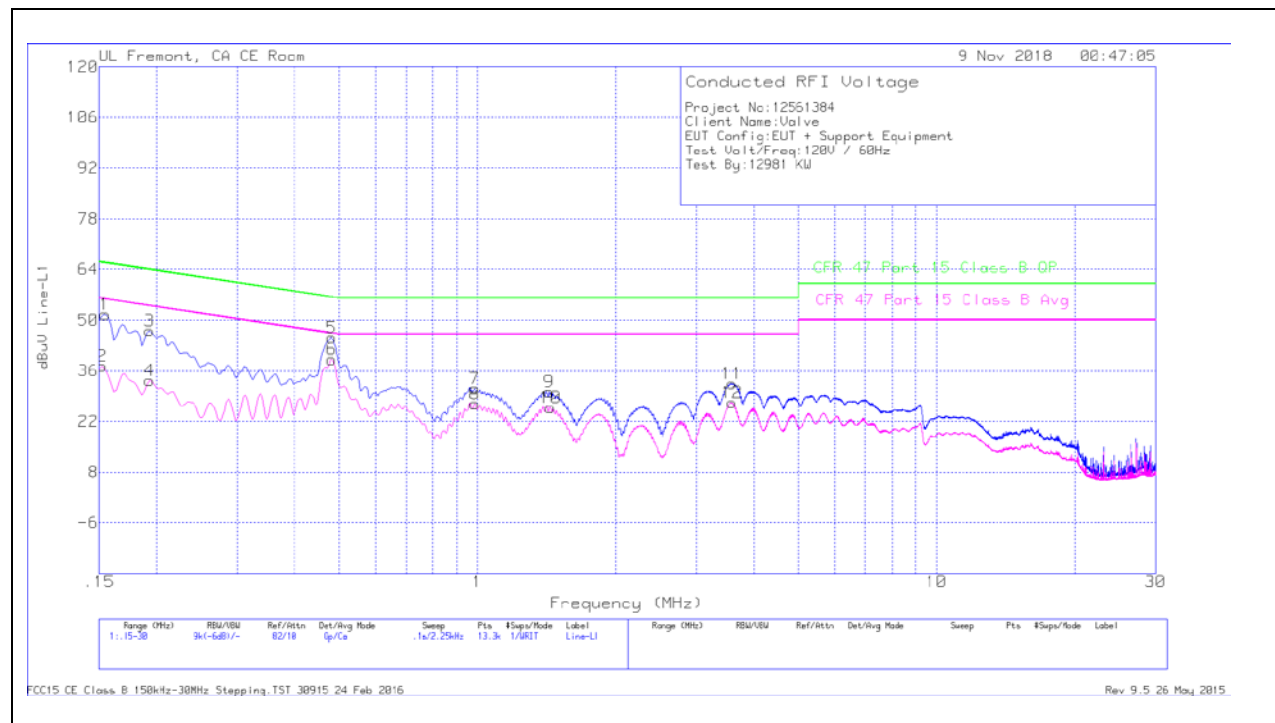
Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 [*]	56 to 46 [*]
0.5-5	56	46
5-30	60	50

^{*} Decreases with the logarithm of the frequency.

RESULTS

11.1.1. AC Power Line Norm

LINE 1 RESULTS



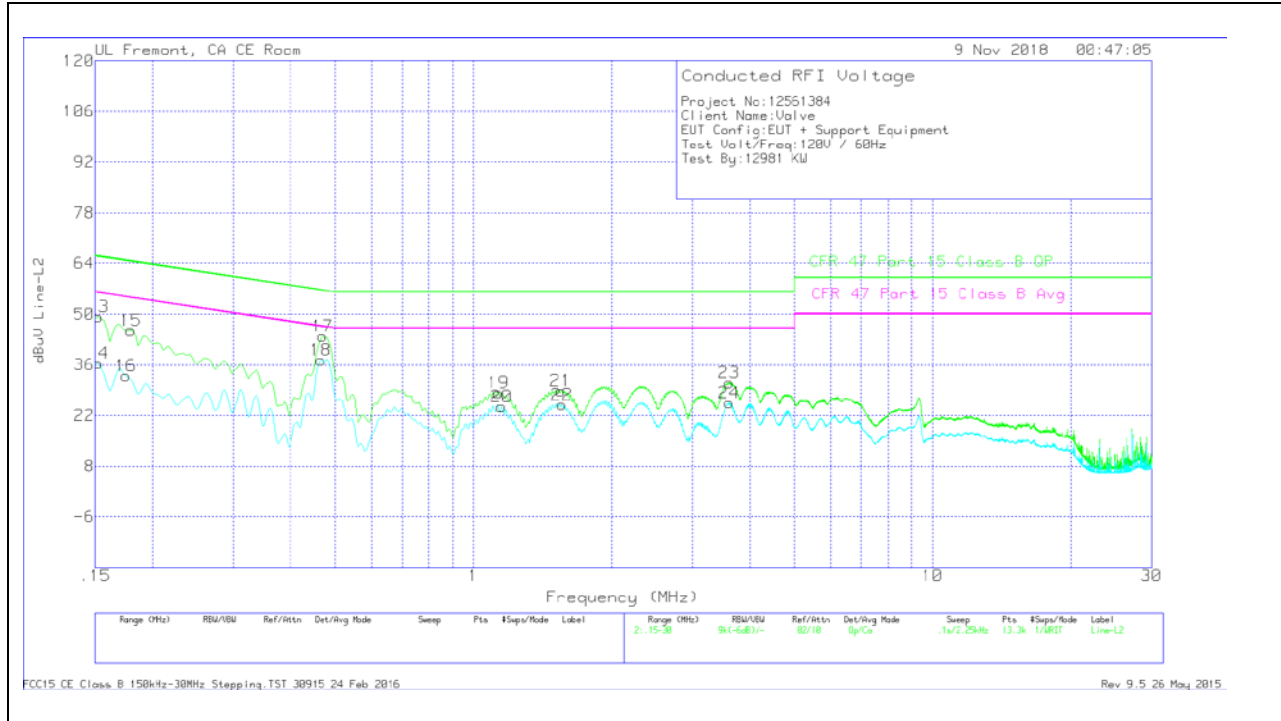
Trace Markers

Range 1: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L1	LC Cables C1&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
1	.1545	41.32	Qp	.1	0	10.1	51.52	65.75	-14.23	-	-
2	.15225	27.11	Ca	.1	0	10.1	37.31	-	-	55.88	-18.57
3	.19275	36.94	Qp	0	0	10.1	47.04	63.92	-16.88	-	-
4	.19275	23.22	Ca	0	0	10.1	33.32	-	-	53.92	-20.6
5	.48075	34.99	Qp	0	0	10.1	45.09	56.33	-11.24	-	-
6	.48075	29.04	Ca	0	0	10.1	39.14	-	-	46.33	-7.19
7	.987	20.88	Qp	0	.1	10.1	31.08	56	-24.92	-	-
8	.987	16.71	Ca	0	.1	10.1	26.91	-	-	46	-19.09
9	1.4325	20.01	Qp	0	.1	10.1	30.21	56	-25.79	-	-
10	1.43925	15.65	Ca	0	.1	10.1	25.85	-	-	46	-20.15
11	3.588	22.27	Qp	0	.1	10.1	32.47	56	-23.53	-	-
12	3.58575	17.06	Ca	0	.1	10.1	27.26	-	-	46	-18.74

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



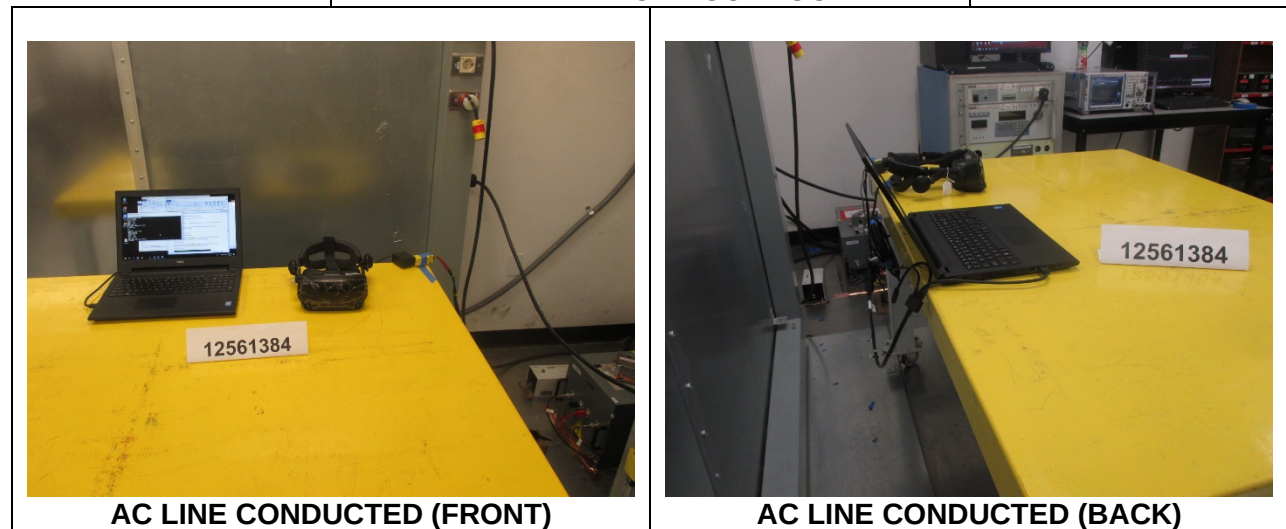
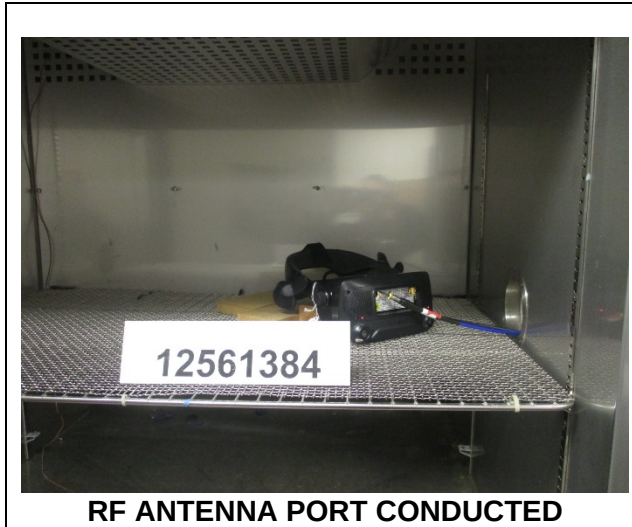
Trace Markers

Range 2: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN L2	LC Cables C2&C3	Limiter (dB)	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR) Margin (dB)
13	.15225	39.04	Qp	.1	0	10.1	49.24	65.88	-16.64	-	-
14	.15225	26.17	Ca	.1	0	10.1	36.37	-	-	55.88	-19.51
15	.17925	35.3	Qp	0	0	10.1	45.4	64.52	-19.12	-	-
16	.17475	22.85	Ca	0	0	10.1	32.95	-	-	54.73	-21.78
17	.4695	33.75	Qp	0	0	10.1	43.85	56.52	-12.67	-	-
18	.465	27.22	Ca	0	0	10.1	37.32	-	-	46.6	-9.28
19	1.1355	18.06	Qp	0	.1	10.1	28.26	56	-27.74	-	-
20	1.1535	14.24	Ca	0	.1	10.1	24.44	-	-	46	-21.56
21	1.55175	18.64	Qp	0	.1	10.1	28.84	56	-27.16	-	-
22	1.5585	14.81	Ca	0	.1	10.1	25.01	-	-	46	-20.99
23	3.6105	20.91	Qp	0	.1	10.1	31.11	56	-24.89	-	-
24	3.6105	15.24	Ca	0	.1	10.1	25.44	-	-	46	-20.56

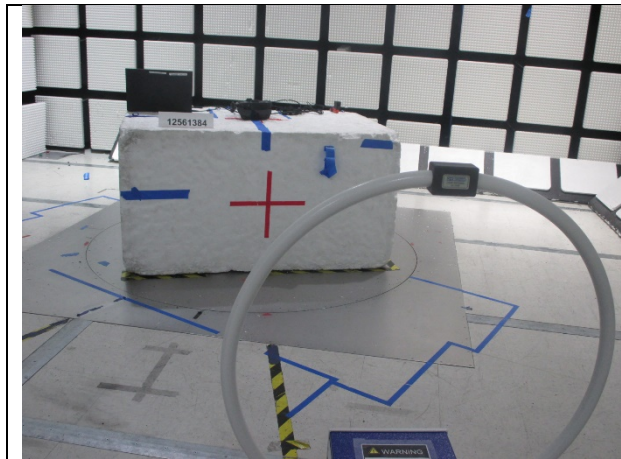
Qp - Quasi-Peak detector
Ca - CISPR average detection

12. SETUP PHOTOS

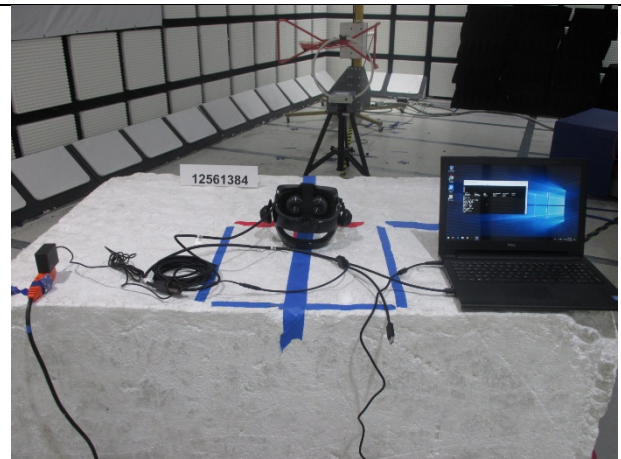
ANTENNA PORT AND AC LINE CONDUCTED SETUP



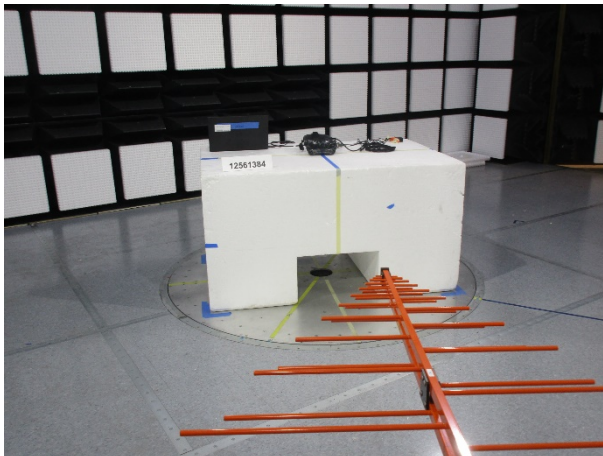
RADIATED RF MEASUREMENT SETUP



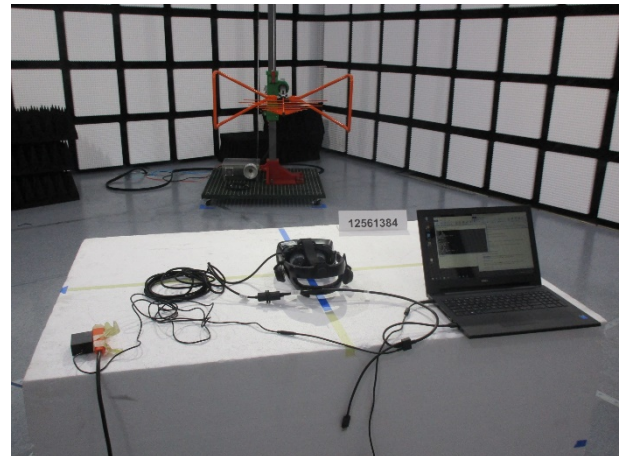
BELOW 30MHz (FRONT)



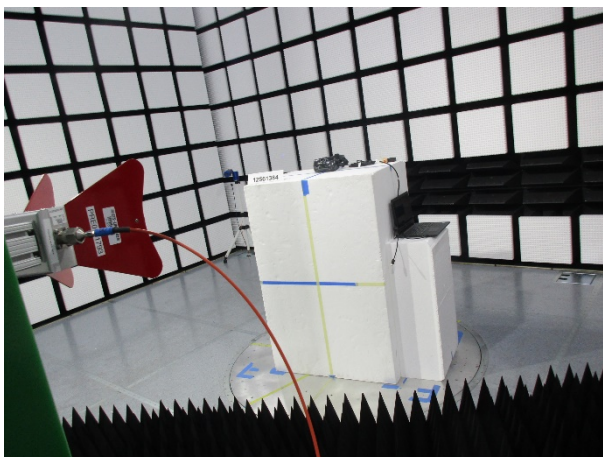
BELOW 30MHz (BACK)



BELOW 1GHz (FRONT)



BELOW 1GHz (BACK)

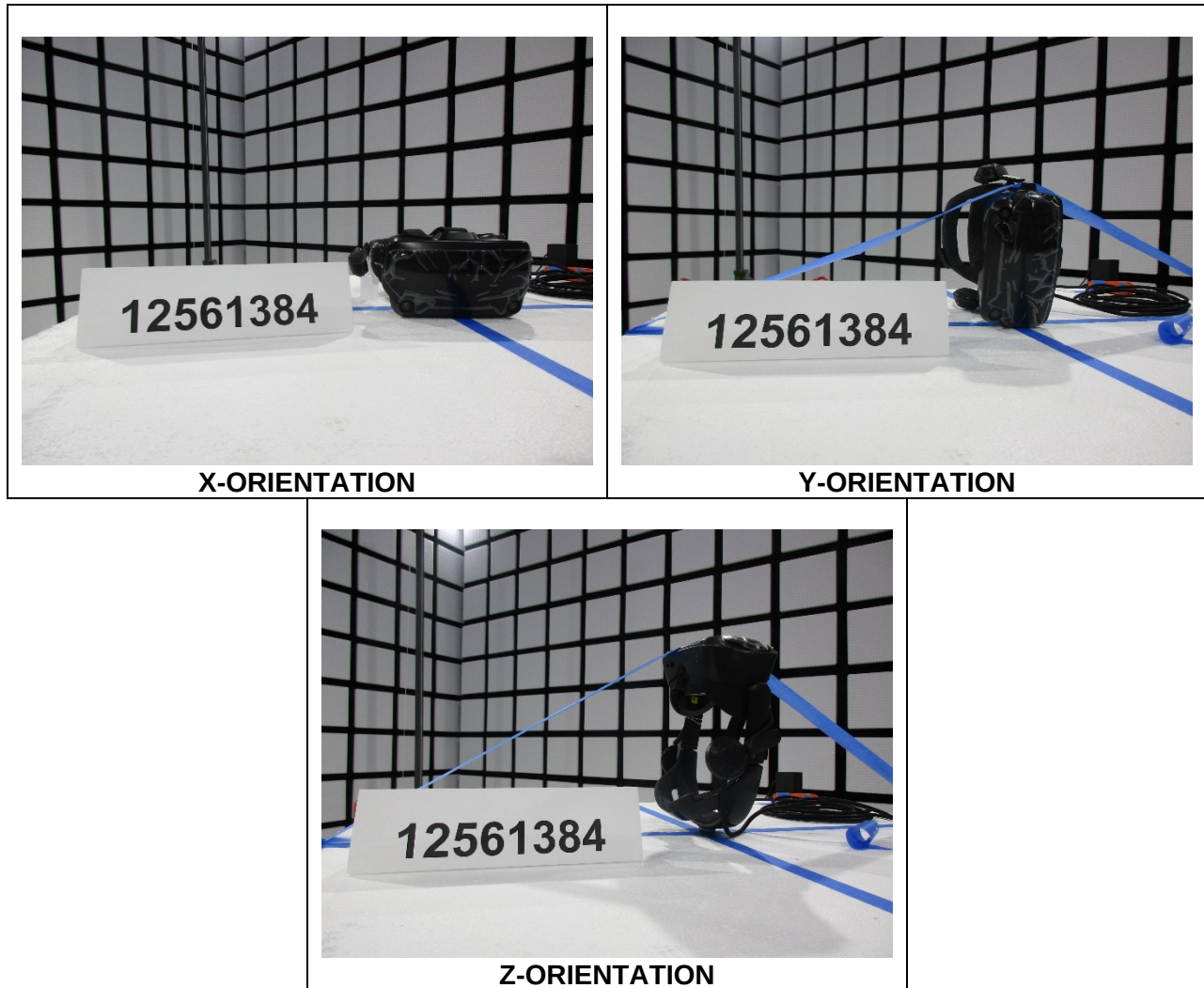


ABOVE 1GHz (FRONT)



ABOVE 1GHz (BACK)

ORIENTATIONS



END OF TEST REPORT