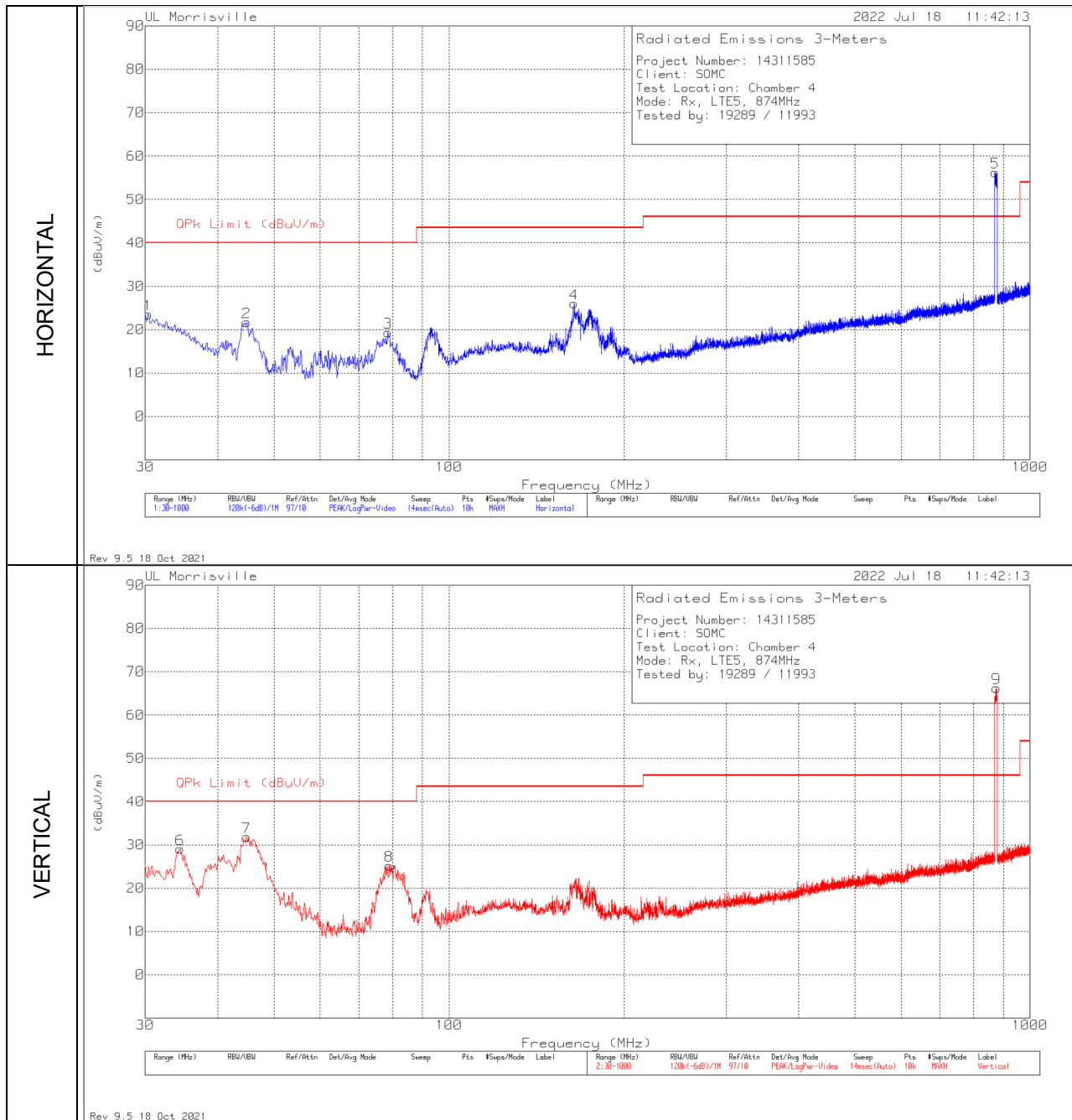


RADIATED EMISSIONS 30 TO 1000 MHz – LTE B5 Rx 874MHz

Radiated Emissions Graph



Radiated Emissions Data Points

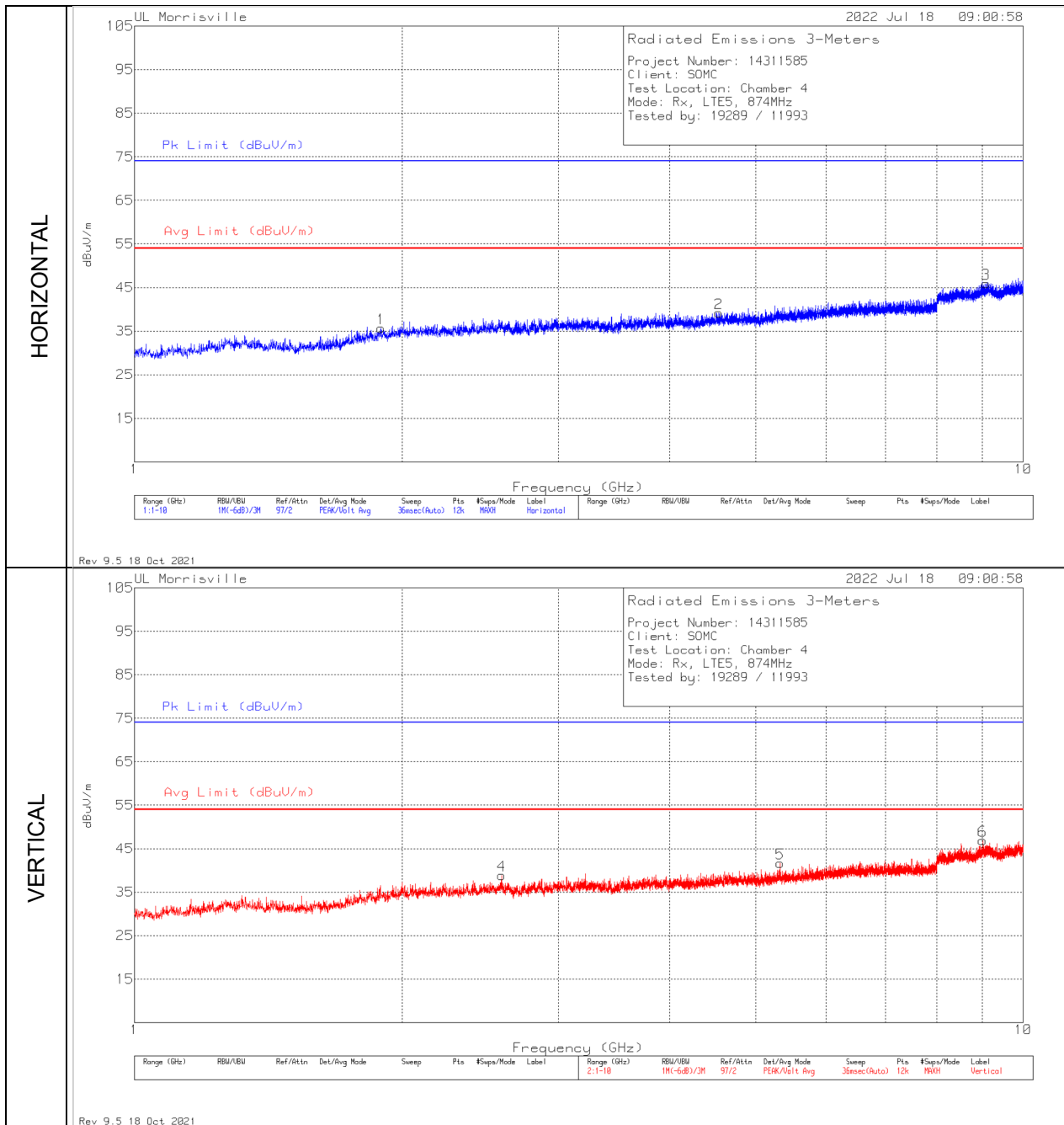
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.388	28.35	Pk	26.9	-31.7	23.55	40	-16.45	0-360	200	H
6	34.462	36.58	Pk	24.1	-31.6	29.08	40	-10.92	0-360	100	V
2	44.841	36.72	Pk	16.5	-31.5	21.72	40	-18.28	0-360	300	H
7	44.841	46.83	Pk	16.5	-31.5	31.83	40	-8.17	0-360	100	V
3	78.5	36.28	Pk	14	-30.9	19.38	40	-20.62	0-360	100	H
8	78.888	42.23	Pk	13.9	-30.9	25.23	40	-14.77	0-360	100	V
4	164.151	37.63	Pk	18.4	-30	26.03	43.52	-17.49	0-360	100	H
5 DL	871.087	53.57	Pk	28.5	-25.8	56.27	-	-	0-360	300	H
9 DL	875.549	63.35	Pk	28.5	-25.6	66.25	-	-	0-360	100	V

Pk - Peak detector

DL - Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B5 Rx 874.0MHz

Radiated Emissions Graph



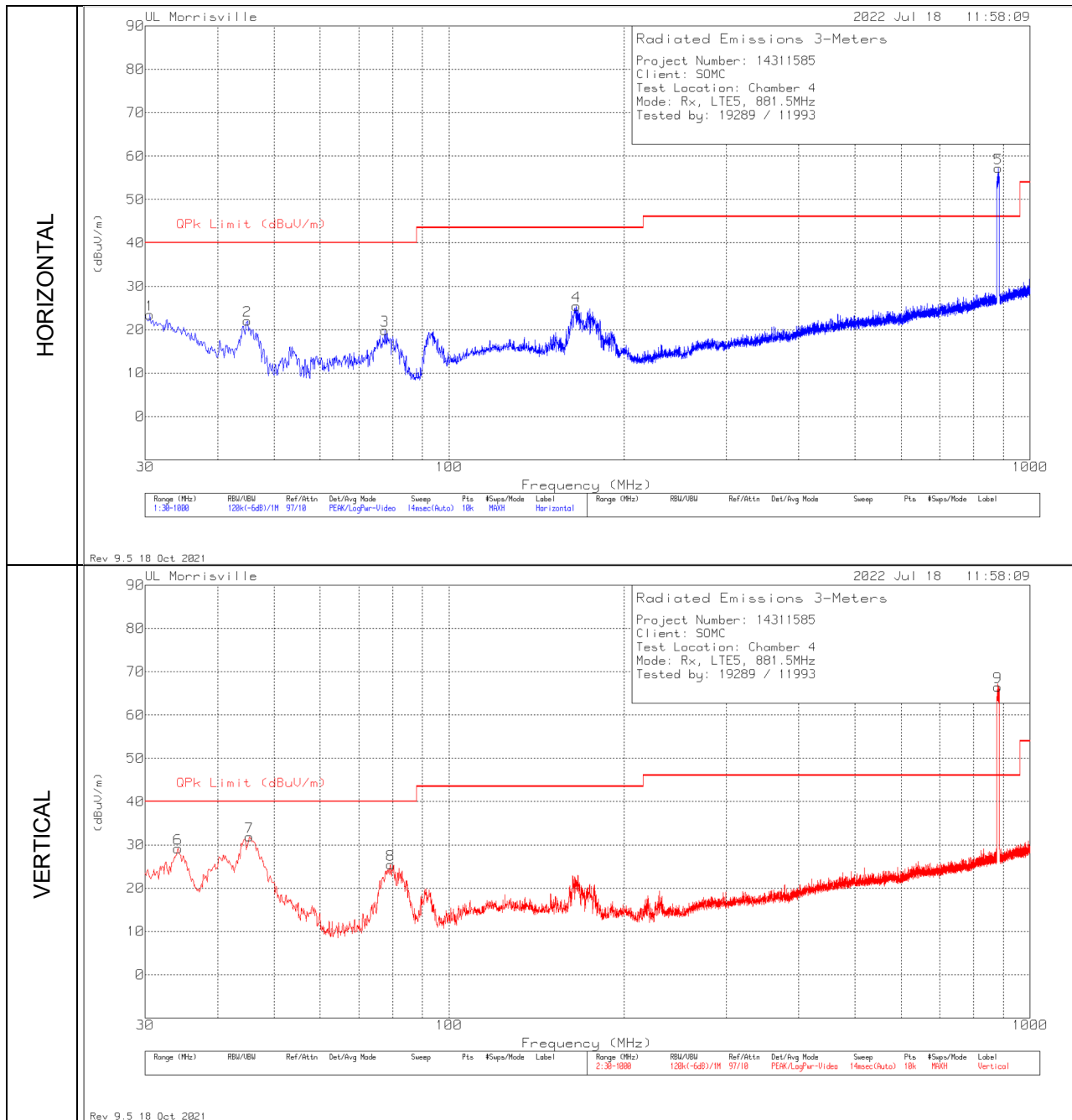
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.894	40.79	Pk	31.2	-36.3	35.69	54	-18.31	74	-38.31	0-360	100	H
4	2.59075	42.59	Pk	32.6	-36.3	38.89	54	-15.11	74	-35.11	0-360	200	V
2	4.54225	37.51	Pk	34	-32.3	39.21	54	-14.79	74	-34.79	0-360	100	H
5	5.326	39.27	Pk	34.4	-32	41.67	54	-12.33	74	-32.33	0-360	200	V
6	9.004	36.99	Pk	36.1	-26.2	46.89	54	-7.11	74	-27.11	0-360	200	V
3	9.088	36.35	Pk	36.2	-26.6	45.95	54	-8.05	74	-28.05	0-360	100	H

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B5 Rx 881.5MHz

Radiated Emissions Graph



Radiated Emissions Data Points

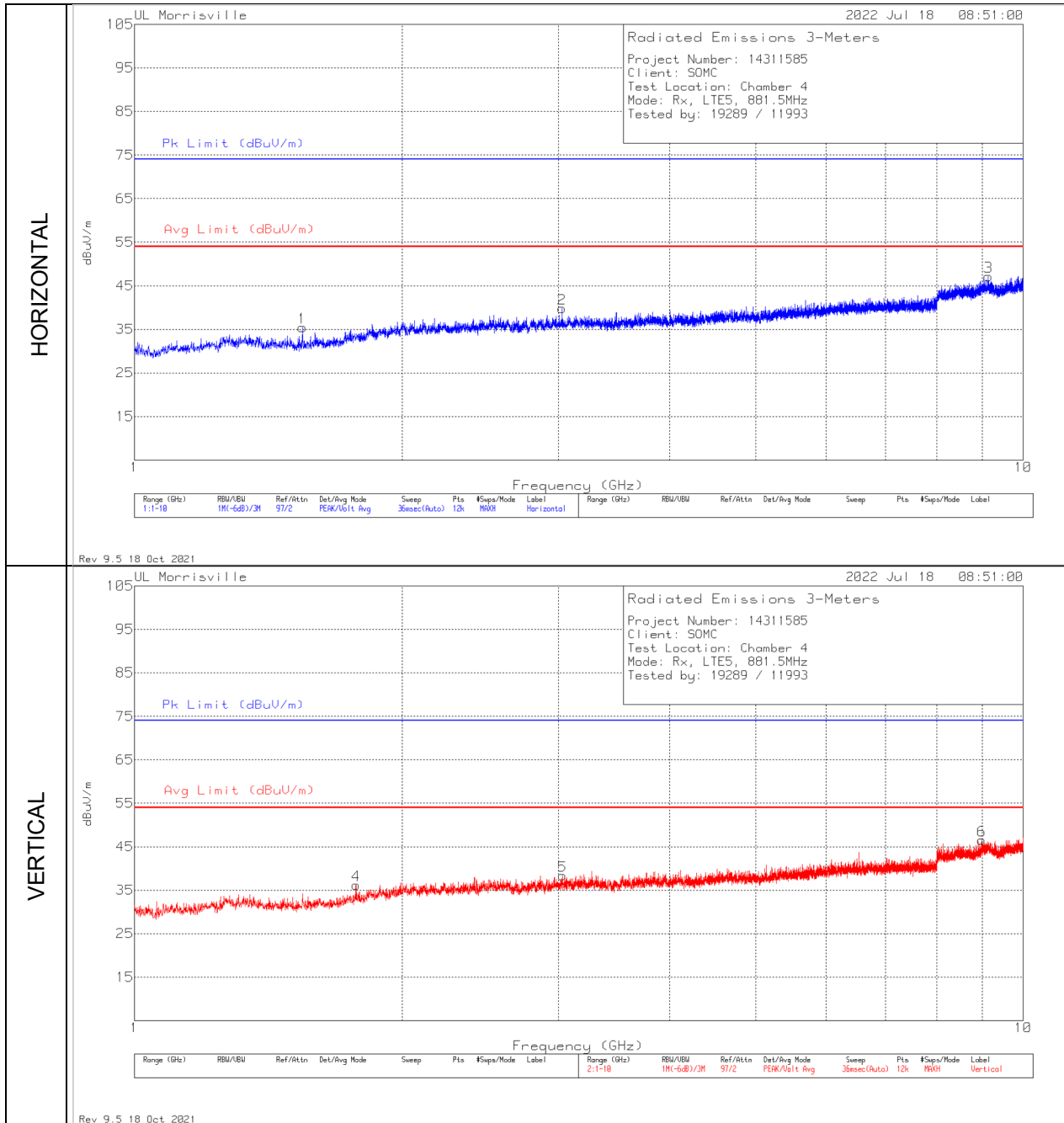
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.582	28.44	Pk	26.7	-31.7	23.44	40	-16.56	0-360	200	H
6	34.171	36.46	Pk	24.4	-31.7	29.16	40	-10.84	0-360	100	V
2	44.938	37.17	Pk	16.4	-31.5	22.07	40	-17.93	0-360	200	H
7	45.326	47.18	Pk	16.2	-31.5	31.88	40	-8.12	0-360	100	V
3	77.53	37.03	Pk	14	-31.2	19.83	40	-20.17	0-360	100	H
8	79.373	42.64	Pk	13.9	-31.1	25.44	40	-14.56	0-360	100	V
4	165.703	37.47	Pk	18.3	-30.3	25.47	43.52	-18.05	0-360	100	H
9 DL	880.205	63.52	Pk	28.6	-25.6	66.52	-	-	0-360	100	V
5 DL	881.757	54.32	Pk	28.6	-25.7	57.22	-	-	0-360	100	H

Pk - Peak detector

DL -Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B5 Rx 881.5MHz

Radiated Emissions Graph



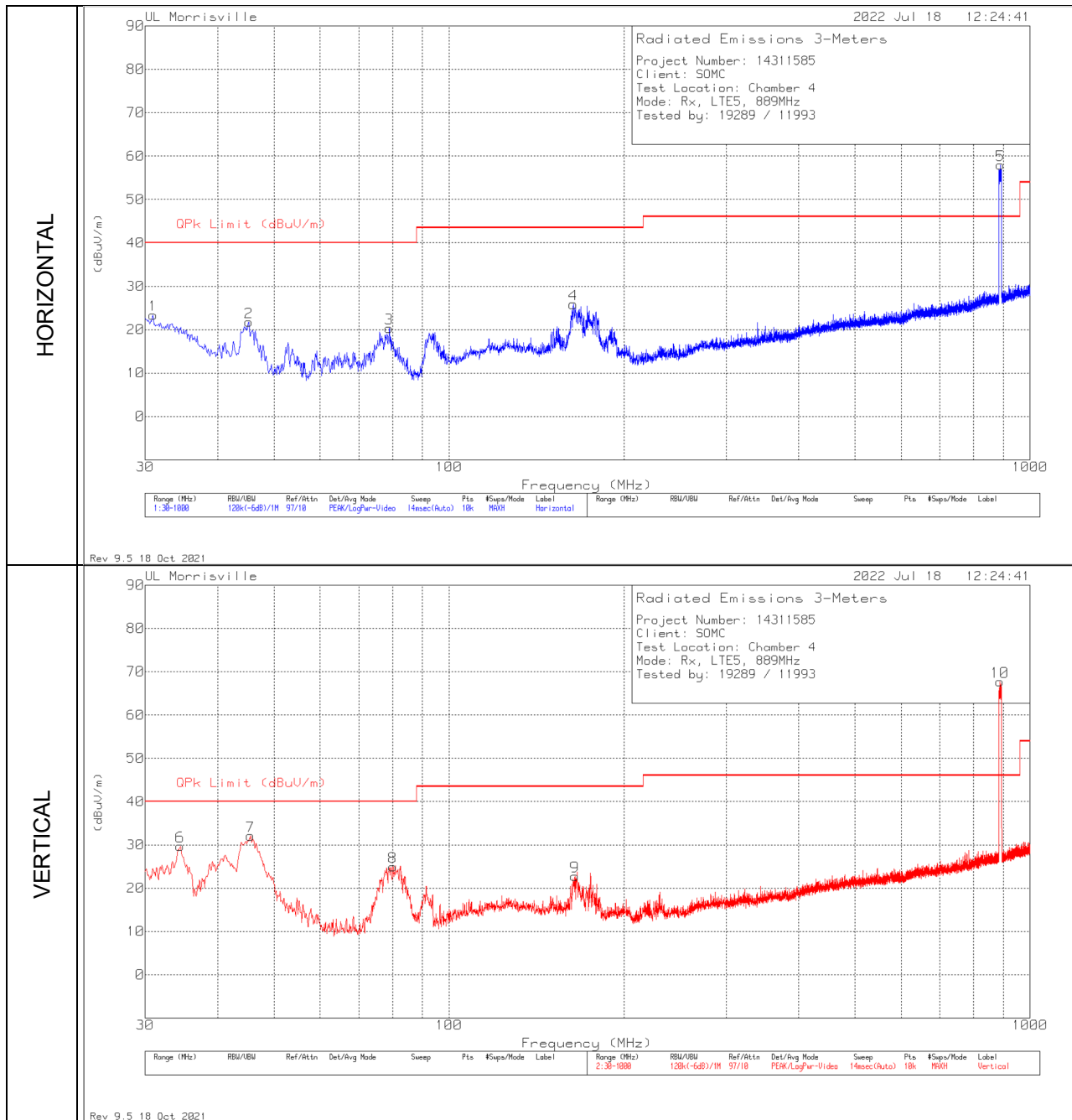
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.54525	43.34	Pk	28.3	-36.2	35.44	54	-18.56	74	-38.56	0-360	100	H
4	1.7755	42.28	Pk	30.1	-36.2	36.18	54	-17.82	74	-37.82	0-360	100	V
2	3.02725	42.39	Pk	33.1	-35.7	39.79	54	-14.21	74	-34.21	0-360	100	H
5	3.03325	40.94	Pk	33.1	-35.7	38.34	54	-15.66	74	-35.66	0-360	100	V
6	8.98675	36.39	Pk	36.1	-26	46.49	54	-7.51	74	-27.51	0-360	100	V
3	9.139	37.34	Pk	36.2	-26.4	47.14	54	-6.86	74	-26.86	0-360	100	H

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B5 Rx 889.0MHz

Radiated Emissions Graph



Radiated Emissions Data Points

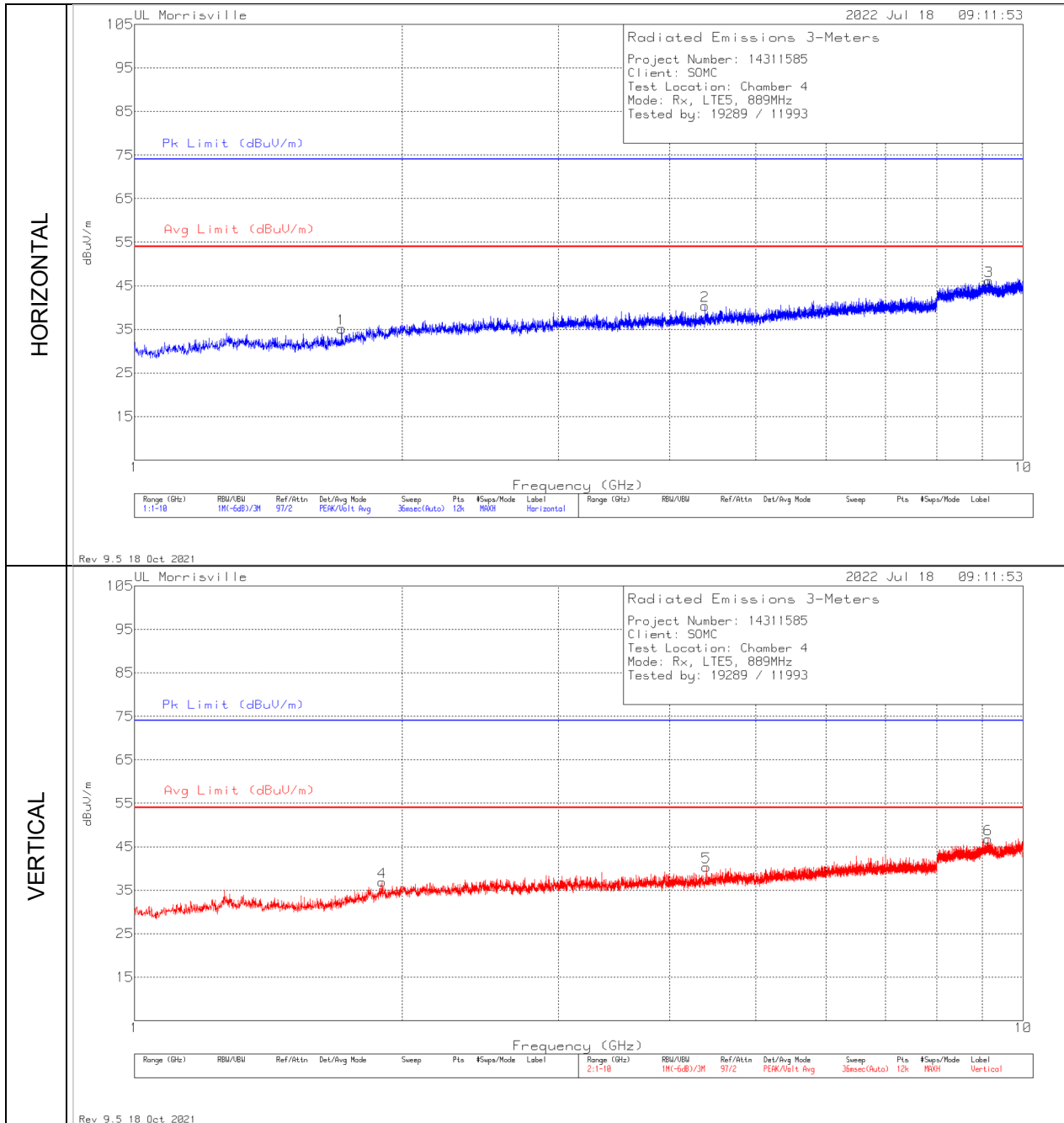
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.97	28.92	Pk	26.3	-31.8	23.42	40	-16.58	0-360	300	H
6	34.462	37.23	Pk	24.1	-31.6	29.73	40	-10.27	0-360	100	V
2	45.229	36.95	Pk	16.3	-31.5	21.75	40	-18.25	0-360	300	H
7	45.52	47.59	Pk	16.1	-31.6	32.09	40	-7.91	0-360	100	V
3	78.888	37.33	Pk	13.9	-30.9	20.33	40	-19.67	0-360	200	H
8	80.052	42.16	Pk	13.8	-31	24.96	40	-15.04	0-360	100	V
4	163.666	37.56	Pk	18.4	-30.1	25.86	43.52	-17.66	0-360	100	H
9	164.733	34.46	Pk	18.4	-30.1	22.76	43.52	-20.76	0-360	100	V
10 DL	887.674	64.62	Pk	28.6	-25.5	67.72	-	-	0-360	100	V
5 DL	888.935	54.67	Pk	28.7	-25.4	57.97	-	-	0-360	100	H

Pk - Peak detector

DL - Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B5 Rx 889.0MHz

Radiated Emissions Graph



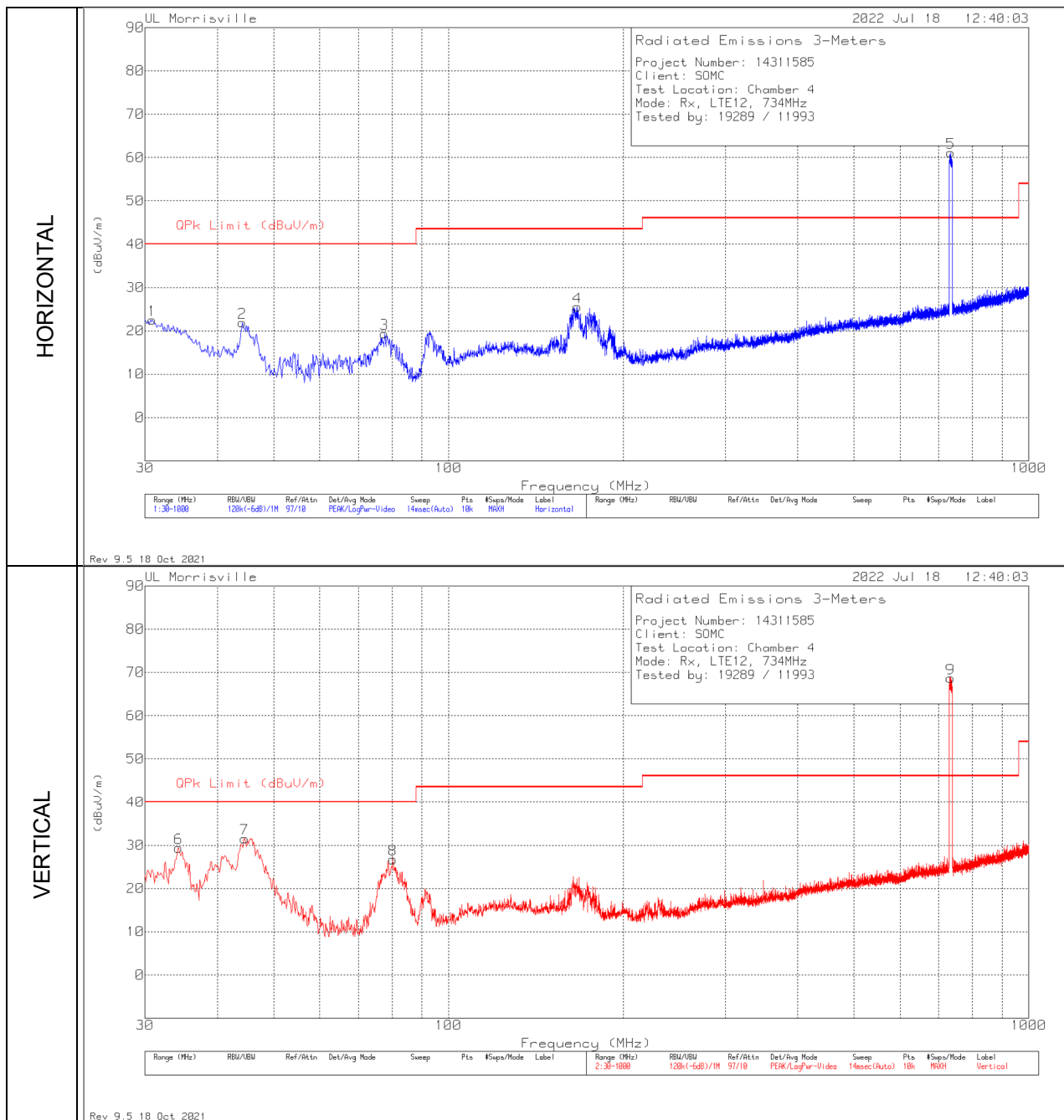
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.71025	42.15	Pk	29.3	-36.3	35.15	54	-18.85	74	-38.85	0-360	100	H
4	1.9	42	Pk	31.2	-36.3	36.9	54	-17.1	74	-37.1	0-360	200	V
2	4.38475	39.19	Pk	33.6	-32.4	40.39	54	-13.61	74	-33.61	0-360	100	H
5	4.4005	38.95	Pk	33.6	-32.2	40.35	54	-13.65	74	-33.65	0-360	200	V
6	9.133	37.04	Pk	36.2	-26.5	46.74	54	-7.26	74	-27.26	0-360	200	V
3	9.15175	36.55	Pk	36.2	-26.6	46.15	54	-7.85	74	-27.85	0-360	100	H

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B12 Rx 734.0MHz

Radiated Emissions Graph



Radiated Emissions Data Points

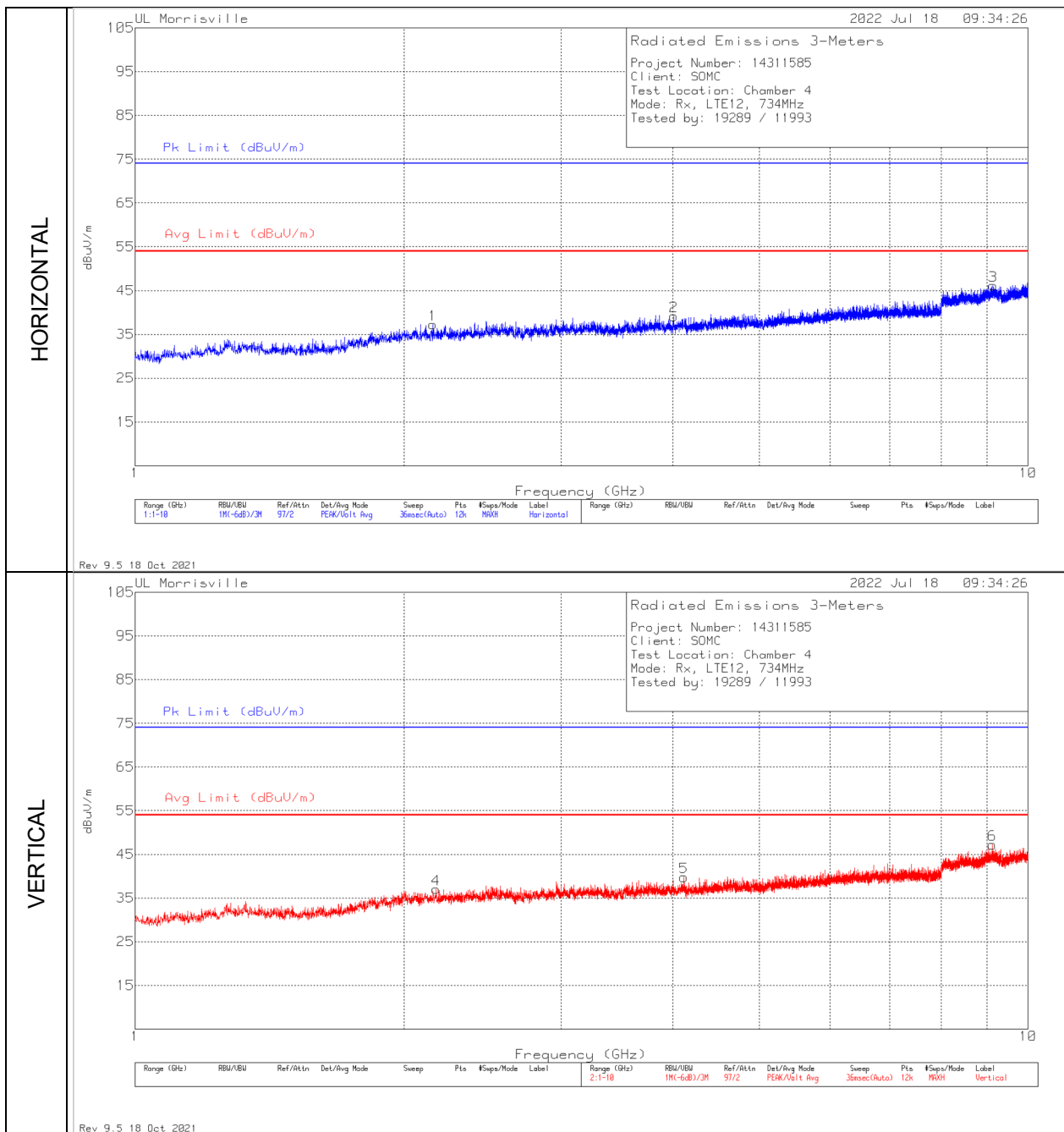
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.873	27.94	Pk	26.4	-31.8	22.54	40	-17.46	0-360	200	H
6	34.268	36.81	Pk	24.3	-31.7	29.41	40	-10.59	0-360	100	V
2	44.162	36.41	Pk	17	-31.5	21.91	40	-18.09	0-360	300	H
7	44.55	46.37	Pk	16.7	-31.5	31.57	40	-8.43	0-360	100	V
3	77.53	36.55	Pk	14	-31.2	19.35	40	-20.65	0-360	100	H
8	80.149	43.93	Pk	13.8	-31	26.73	40	-13.27	0-360	100	V
4	166.77	37.45	Pk	18.2	-30.1	25.55	43.52	-17.97	0-360	100	H
9 DL	733.347	68.47	Pk	27.2	-27	68.67	-	-	0-360	100	V
5 DL	733.929	60.95	Pk	27.2	-27	61.15	-	-	0-360	100	H

Pk - Peak detector

DL -Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B12 Rx 734.0MHz

Radiated Emissions Graph



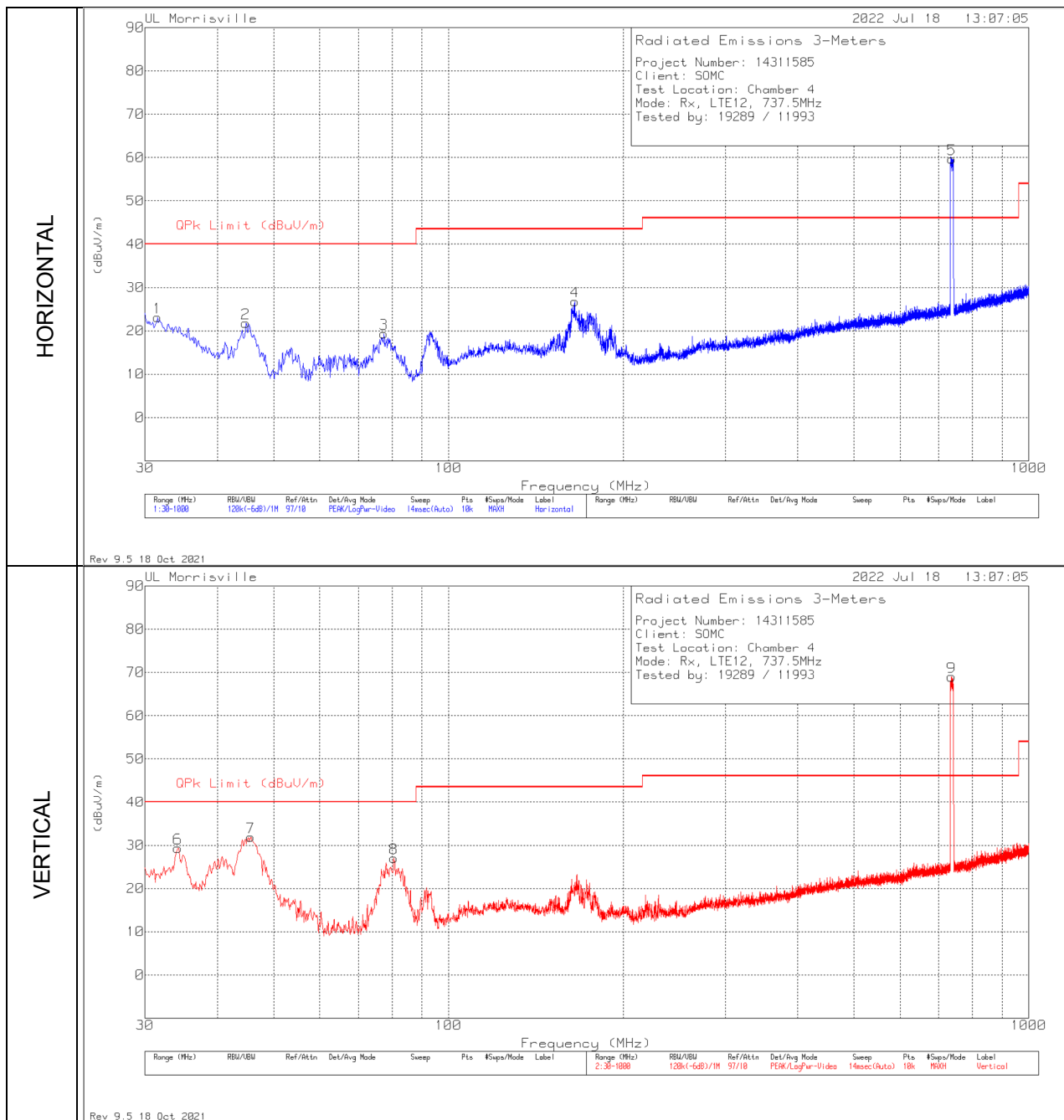
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.15575	41.55	Pk	31.9	-36.2	37.25	54	-16.75	74	-36.75	0-360	200	H
4	2.17225	41.5	Pk	31.8	-36.3	37	54	-17	74	-37	0-360	100	V
2	4.00975	39.07	Pk	33.4	-33.3	39.17	54	-14.83	74	-34.83	0-360	200	H
5	4.11775	39.37	Pk	33.4	-33	39.77	54	-14.23	74	-34.23	0-360	100	V
6	9.11725	37.5	Pk	36.2	-26.5	47.2	54	-6.8	74	-26.8	0-360	100	V
3	9.13825	36.35	Pk	36.2	-26.4	46.15	54	-7.85	74	-27.85	0-360	200	H

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B12 Rx 737.5MHz

Radiated Emissions Graph



Radiated Emissions Data Points

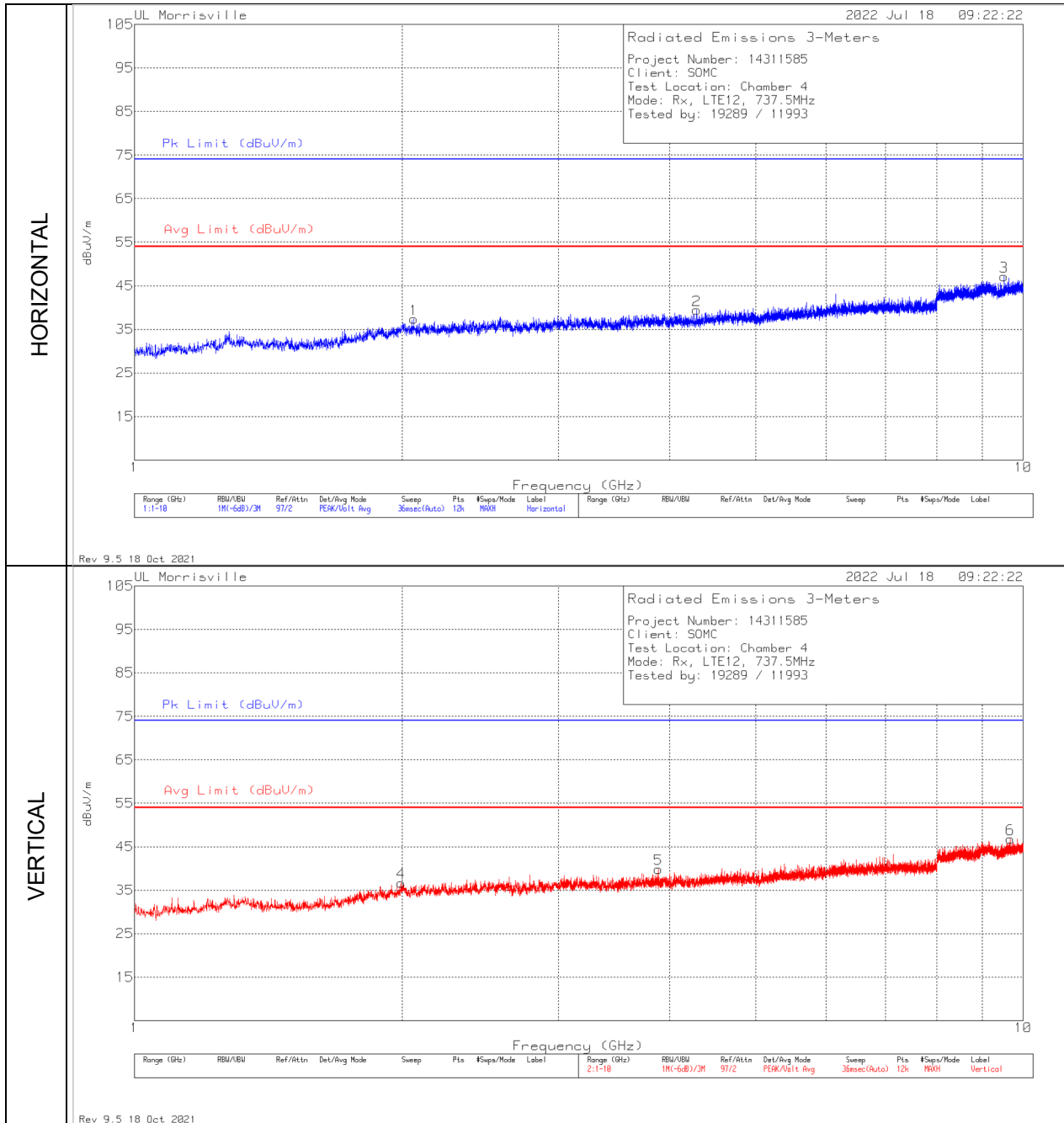
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	31.552	28.83	Pk	26.1	-31.8	23.13	40	-16.87	0-360	100	H
6	34.171	36.67	Pk	24.4	-31.7	29.37	40	-10.63	0-360	100	V
2	44.744	36.71	Pk	16.6	-31.5	21.81	40	-18.19	0-360	300	H
7	45.617	47.51	Pk	16	-31.6	31.91	40	-8.09	0-360	100	V
3	77.433	36.48	Pk	14.1	-31.2	19.38	40	-20.62	0-360	100	H
8	80.537	44.25	Pk	13.7	-30.9	27.05	40	-12.95	0-360	100	V
4	165.121	38.53	Pk	18.4	-30.1	26.83	43.52	-16.69	0-360	100	H
9	736.257	68.8	Pk	27.2	-27	69	-	-	0-360	100	V
5	736.839	59.48	Pk	27.2	-27	59.68	-	-	0-360	100	H

Pk - Peak detector

DL - Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B12 Rx 737.5MHz

Radiated Emissions Graph



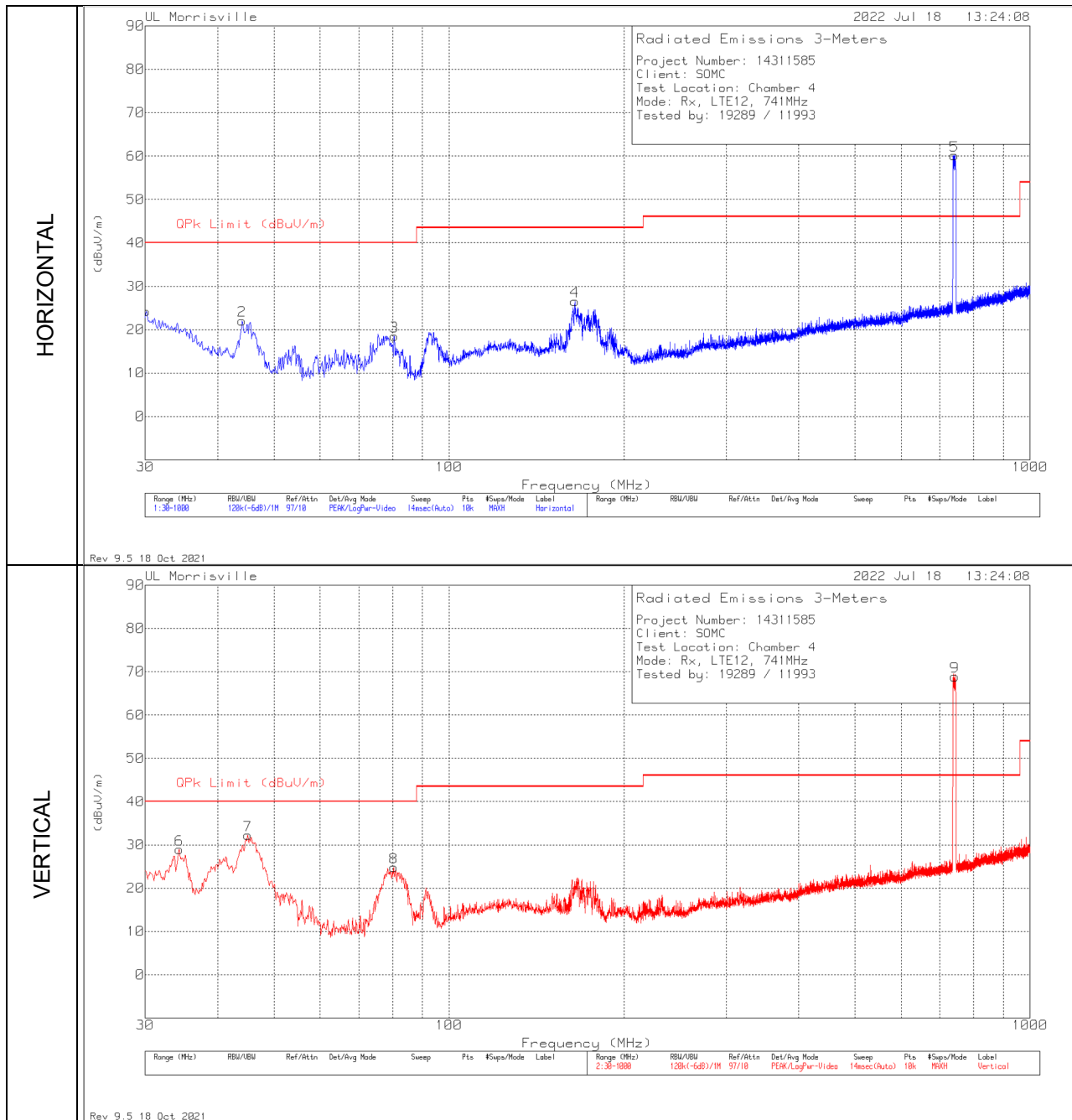
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	1.996	41.19	Pk	31.8	-36.3	36.69	54	-17.31	74	-37.31	0-360	200	V
1	2.062	41.77	Pk	32	-36.4	37.37	54	-16.63	74	-36.63	0-360	100	H
5	3.88825	39.67	Pk	33.5	-33.3	39.87	54	-14.13	74	-34.13	0-360	200	V
2	4.2925	38.34	Pk	33.4	-32.3	39.44	54	-14.56	74	-34.56	0-360	100	H
3	9.5185	36.95	Pk	36.6	-26.4	47.15	54	-6.85	74	-26.85	0-360	100	H
6	9.67675	36.61	Pk	36.7	-26.5	46.81	54	-7.19	74	-27.19	0-360	200	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B12 Rx 741.0MHz

Radiated Emissions Graph



Radiated Emissions Data Points

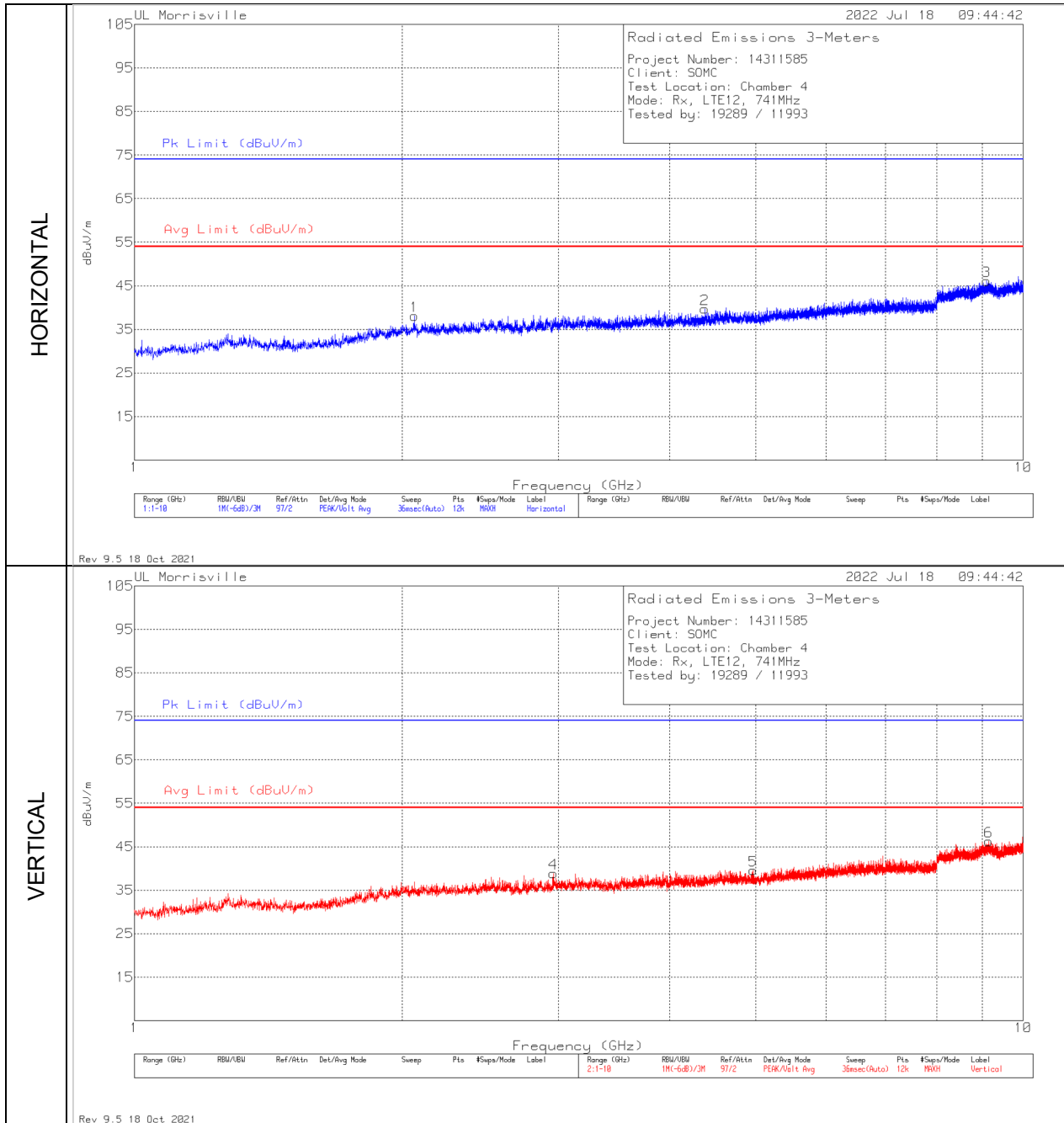
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.097	28.79	Pk	27.2	-31.8	24.19	40	-15.81	0-360	100	H
6	34.365	36.43	Pk	24.2	-31.7	28.93	40	-11.07	0-360	100	V
2	44.065	36.48	Pk	17.1	-31.5	22.08	40	-17.92	0-360	300	H
7	45.035	47.22	Pk	16.4	-31.4	32.22	40	-7.78	0-360	100	V
8	80.343	41.91	Pk	13.8	-30.9	24.81	40	-15.19	0-360	100	V
3	80.537	35.69	Pk	13.7	-30.9	18.49	40	-21.51	0-360	200	H
4	164.733	38.26	Pk	18.4	-30.1	26.56	43.52	-16.96	0-360	100	H
5 DL	741.01	59.74	Pk	27.3	-26.9	60.14	-	-	0-360	100	H
9 DL	742.465	68.48	Pk	27.3	-26.9	68.88	-	-	0-360	100	V

Pk - Peak detector

DL - Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B12 Rx 741.0MHz

Radiated Emissions Graph



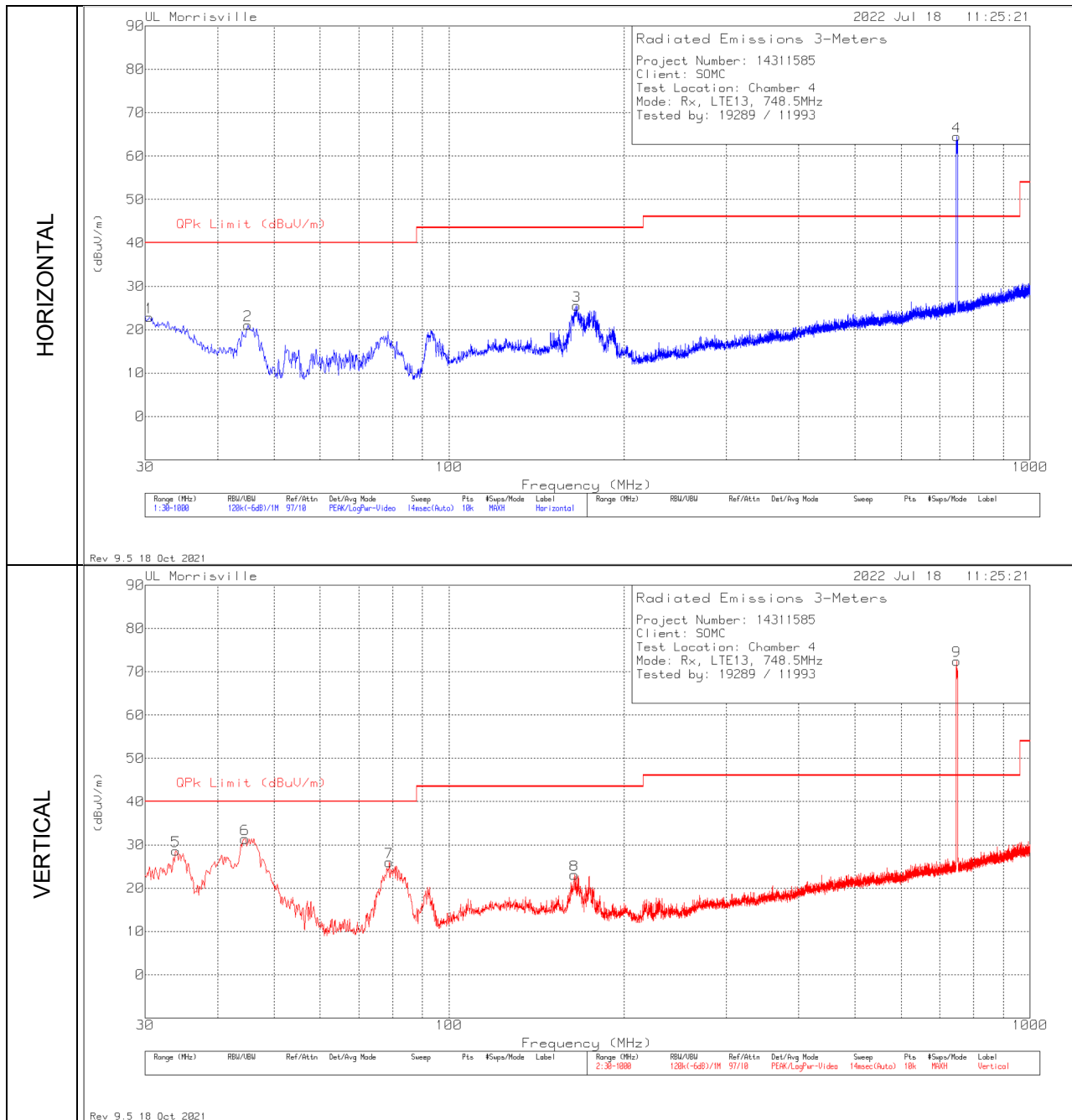
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.06425	42.48	Pk	32	-36.4	38.08	54	-15.92	74	-35.92	0-360	100	H
4	2.9605	41.79	Pk	32.7	-35.6	38.89	54	-15.11	74	-35.11	0-360	200	V
2	4.3825	38.49	Pk	33.6	-32.4	39.69	54	-14.31	74	-34.31	0-360	100	H
5	4.96975	37.85	Pk	34	-32.3	39.55	54	-14.45	74	-34.45	0-360	200	V
3	9.09175	36.51	Pk	36.2	-26.6	46.11	54	-7.89	74	-27.89	0-360	100	H
6	9.14875	36.64	Pk	36.2	-26.6	46.24	54	-7.76	74	-27.76	0-360	200	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B13 Rx 748.5MHz

Radiated Emissions Graph



Radiated Emissions Data Points

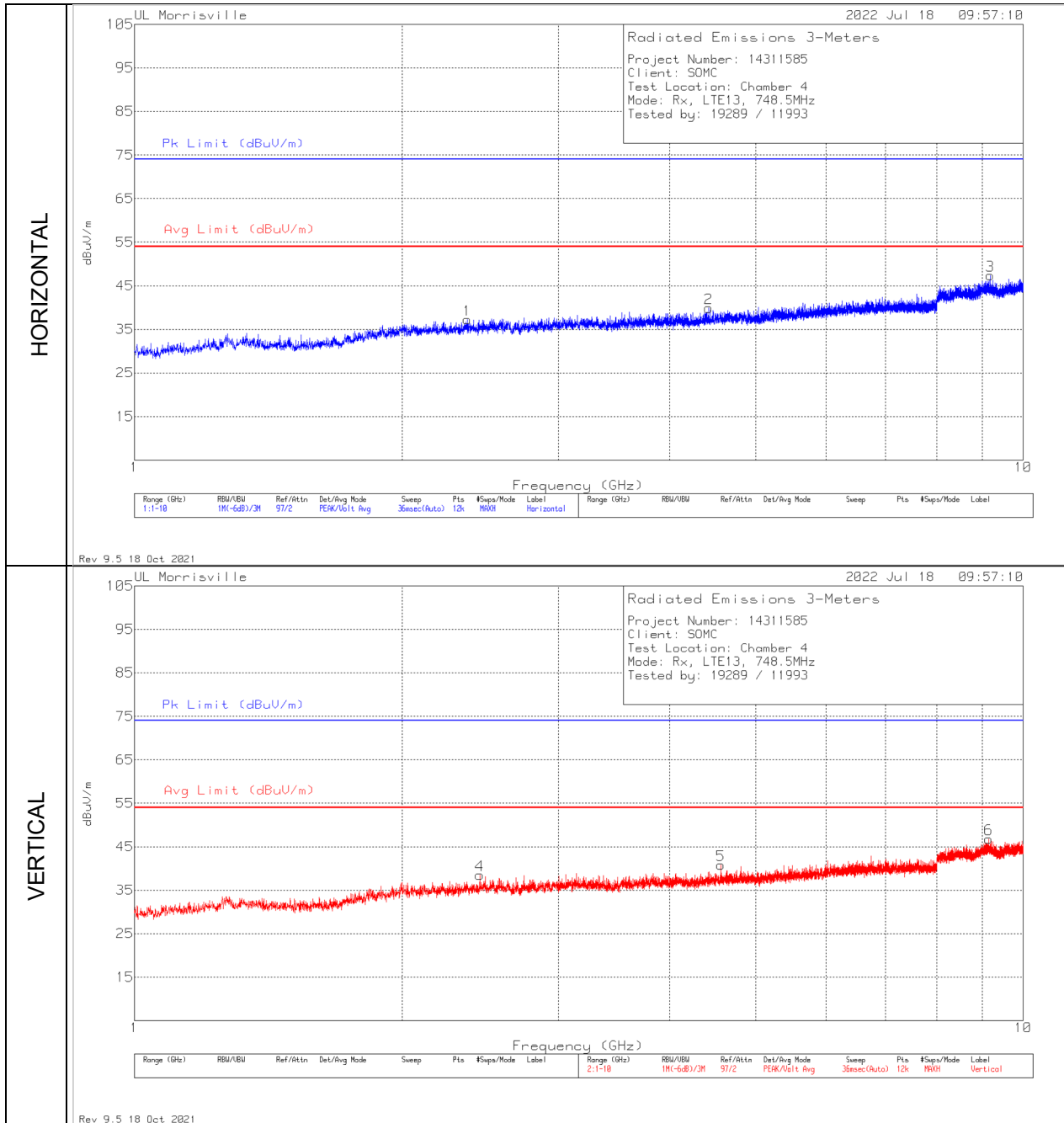
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.485	27.78	Pk	26.8	-31.7	22.88	40	-17.12	0-360	300	H
5	33.88	35.83	Pk	24.6	-31.8	28.63	40	-11.37	0-360	100	V
6	44.55	46.16	Pk	16.7	-31.5	31.36	40	-8.64	0-360	100	V
2	45.035	36.06	Pk	16.4	-31.4	21.06	40	-18.94	0-360	300	H
7	78.888	42.99	Pk	13.9	-30.9	25.99	40	-14.01	0-360	100	V
8	164.345	34.67	Pk	18.4	-30	23.07	43.52	-20.45	0-360	100	V
3	165.994	37.4	Pk	18.3	-30.2	25.5	43.52	-18.02	0-360	100	H
4 DL	747.994	64.21	Pk	27.3	-27	64.51	-	-	0-360	100	H
9 DL	747.994	72.21	Pk	27.3	-27	72.51	-	-	0-360	100	V

Pk - Peak detector

DL - Downlink from Callbox

RADIATED EMISSIONS 1000 TO 10,000 MHz – LTE B13 Rx 748.5MHz

Radiated Emissions Graph



Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Avg Limit (dBuV/m)	Margin (dB)	Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.36875	41.25	Pk	32.2	-36.2	37.25	54	-16.75	74	-36.75	0-360	100	H
4	2.44675	42.4	Pk	32.3	-36.2	38.5	54	-15.5	74	-35.5	0-360	200	V
2	4.42675	38.49	Pk	33.7	-32.3	39.89	54	-14.11	74	-34.11	0-360	100	H
5	4.5715	39.12	Pk	34.1	-32.4	40.82	54	-13.18	74	-33.18	0-360	200	V
6	9.15025	37.21	Pk	36.2	-26.6	46.81	54	-7.19	74	-27.19	0-360	200	V
3	9.1825	37.69	Pk	36.2	-26.5	47.39	54	-6.61	74	-26.61	0-360	100	H

Pk - Peak detector