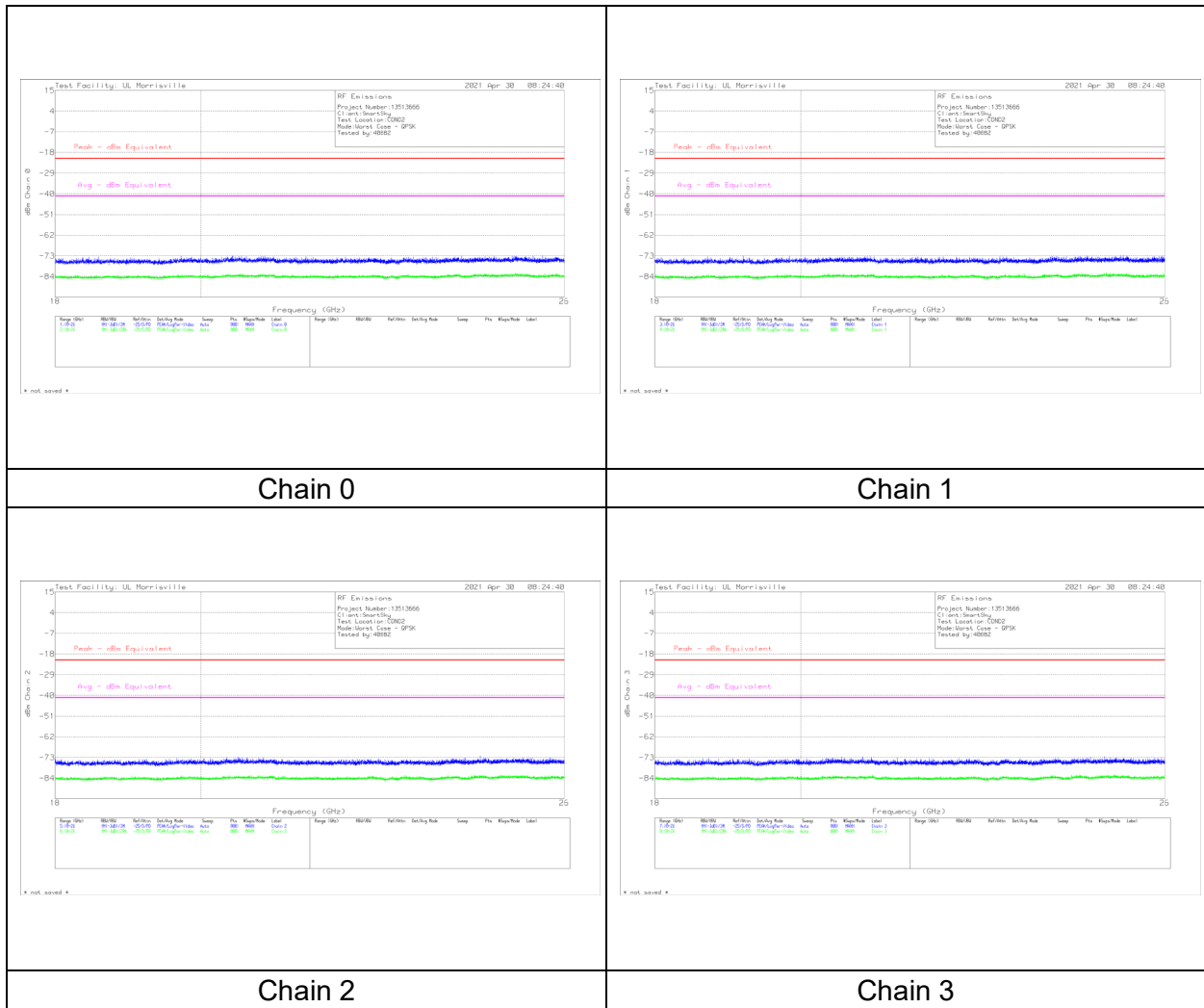


11.1.2. WORSE-CASE CHANNEL SPURIOUS: 18-26 GHz

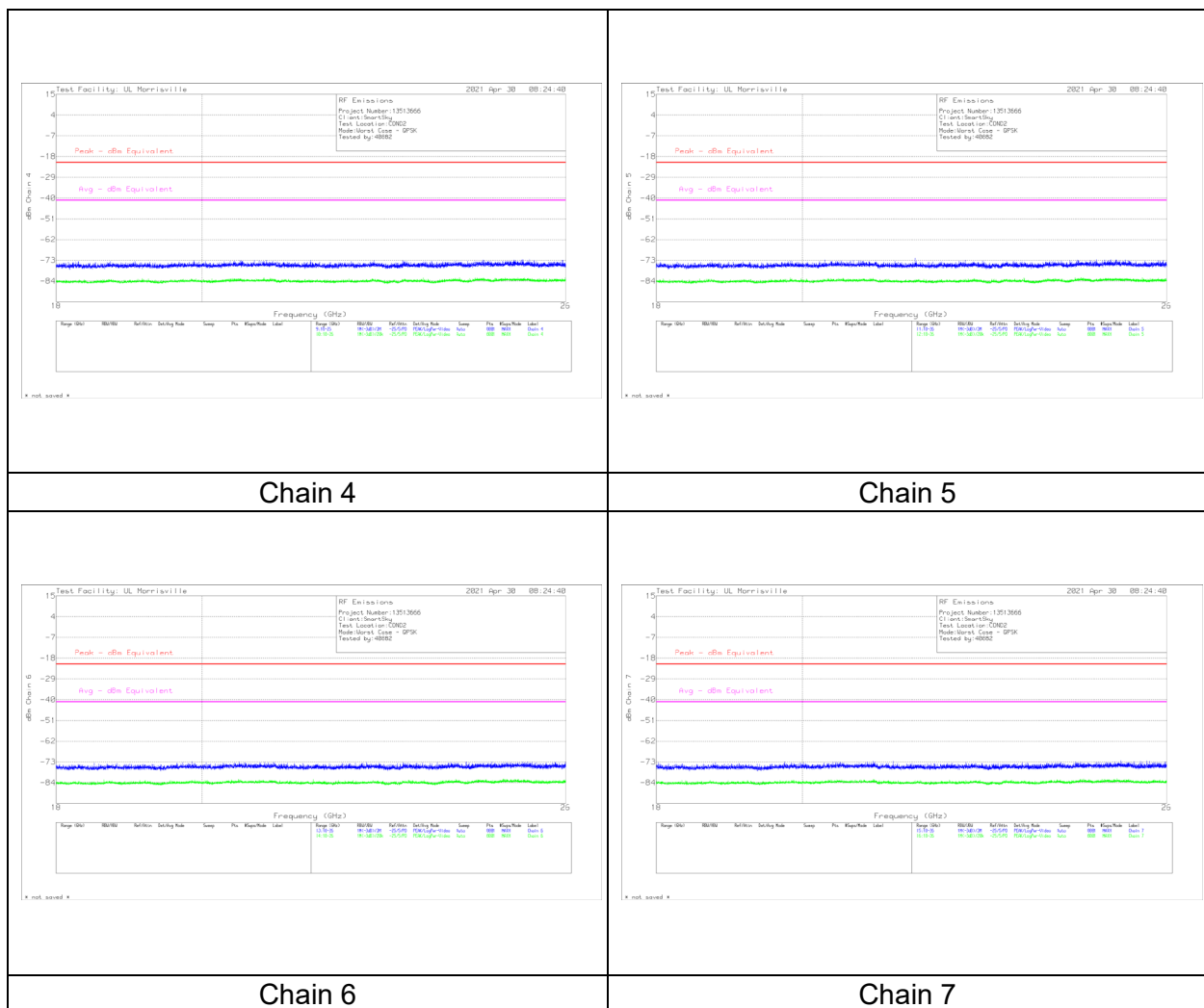


Chain 0

Chain 1

Chain 2

Chain 3

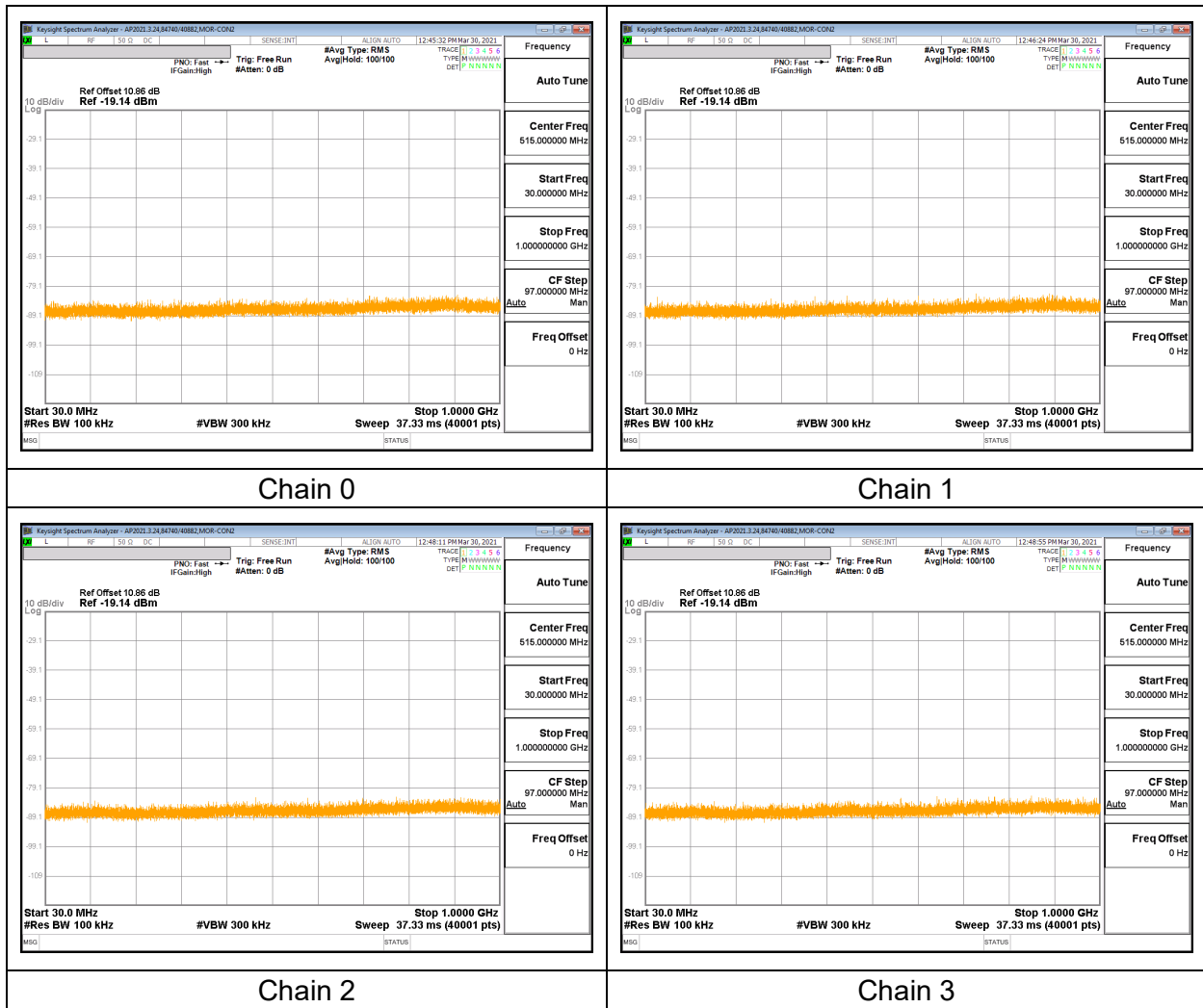


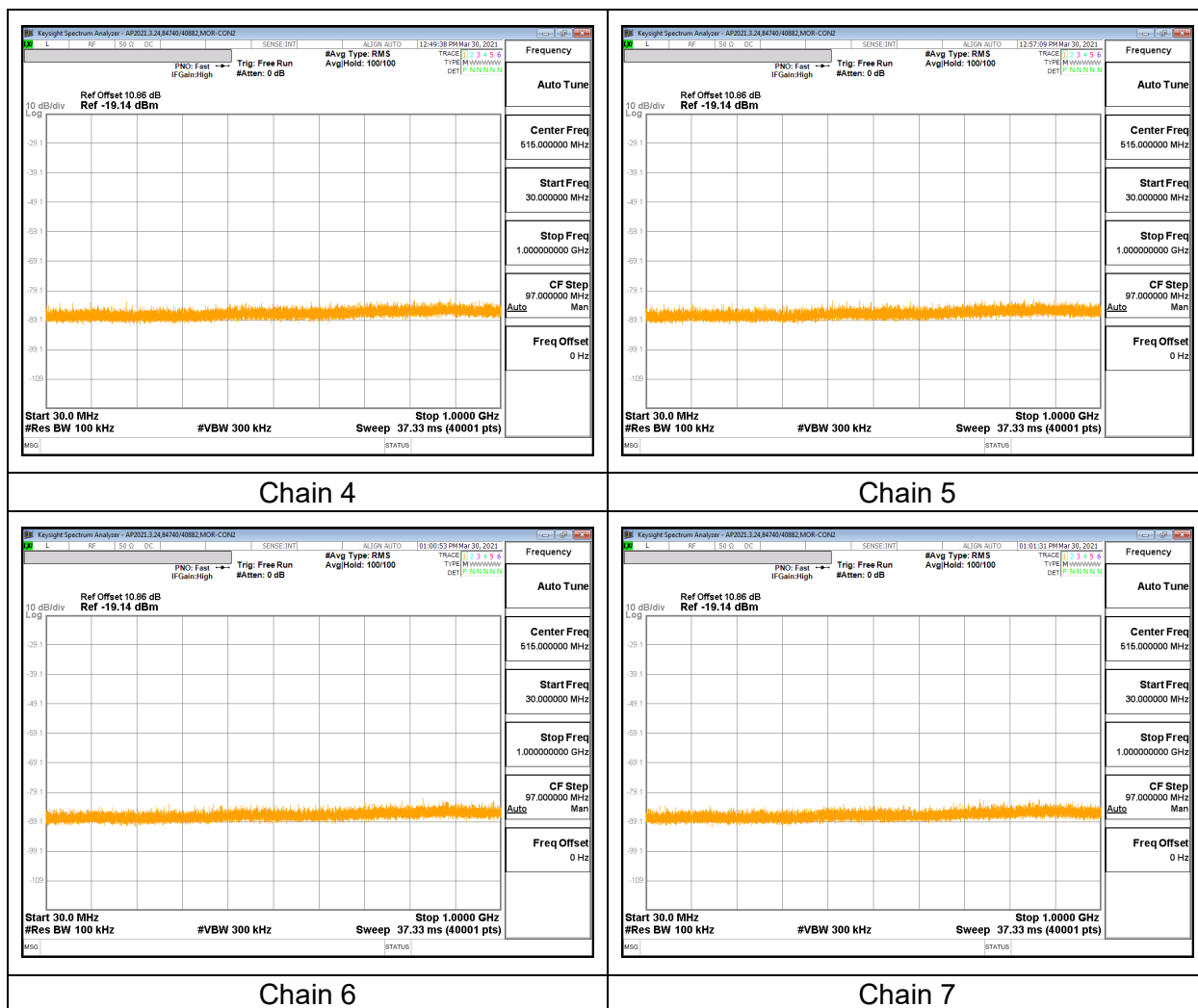
Spurious Tabular Summed Data, Worst-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
25.11	-73.32	-74.39	-75	-74.7	-75.52	-73.68	-74.4	-73.68	-38.45	56.81	74	-17.19
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
24.49	-83.17	-83.44	-82.9	-83.31	-82.65	-82.77	-82.82	-82.11	-47.05	48.21	54	-5.79

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2. Fundamental emission not identified in tabular data.

11.1.3. WORSE-CASE CHANNEL SPURIOUS: 30-1000 MHz



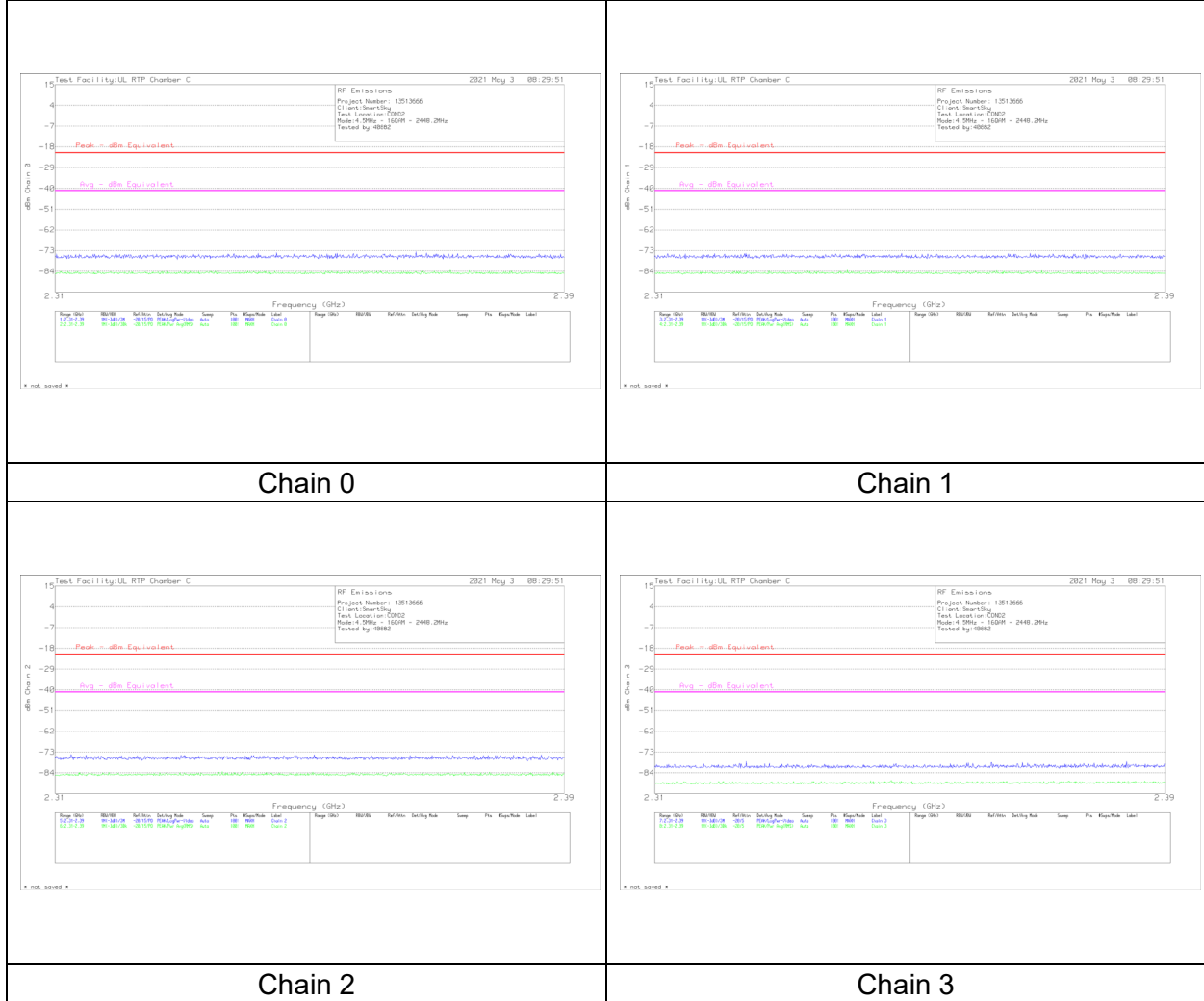


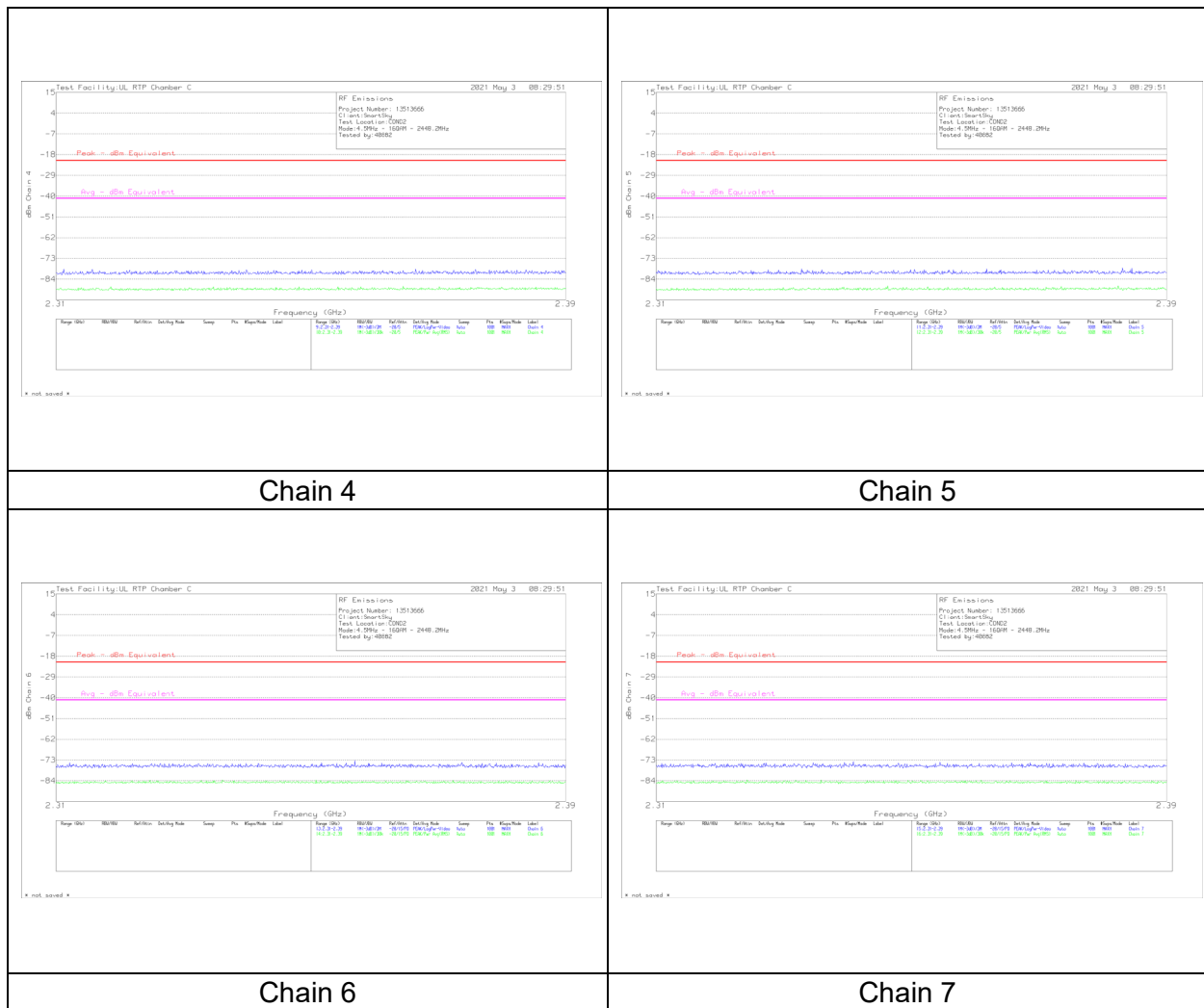
Spurious Tabular Summed Data, Worst-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	4.7	26.8	3	
Frequency (MHz)	QP Value Chain 0 (dBm)	QP Value Chain 1 (dBm)	QP Value Chain 2 (dBm)	QP Value Chain 3 (dBm)	QP Value Chain 4 (dBm)	QP Value Chain 5 (dBm)	QP Value Chain 6 (dBm)	QP Value Chain 7 (dBm)	QK EIRP (dBm)	QP E-field (dBuV/m)	QP E-field Limit (dBuV/m)	QP E-field Margin (dB)
451.4	-96.34	-96.43	-96.32	-96.3	-96.43	-96.32	-96.43	-96.44	-55.84	39.41	46	-6.59

11.2. 3RB, 4.5MHz BW, 16QAM MODE, TX ABOVE 1 GHz IN THE 2.4 GHz BAND

11.2.1. LOW CHANNEL RESTRICTED BAND EDGE

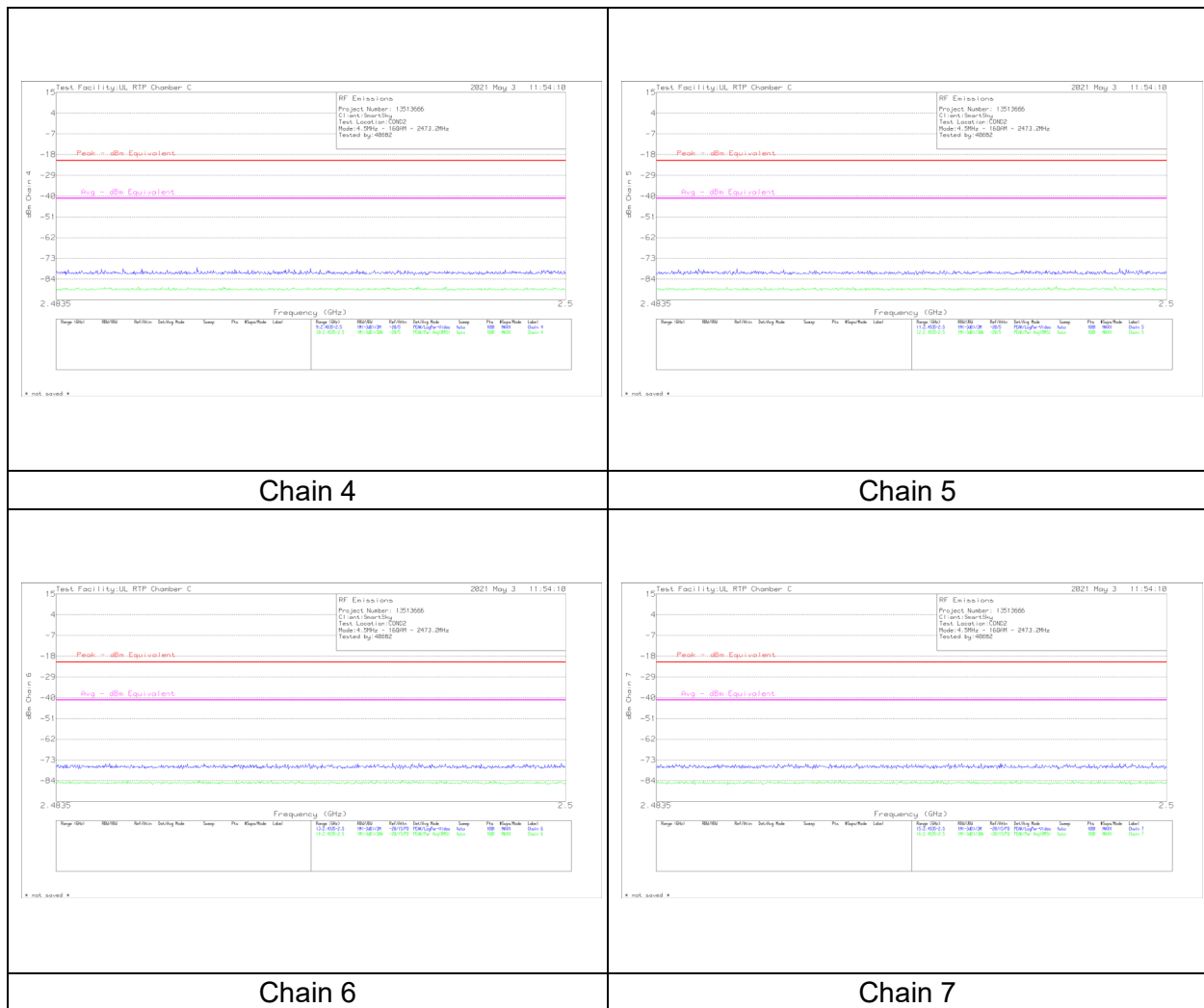




Restricted Band (Low Channel) Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
2.3652	-75.72	-74.77	-74.21	-80.55	-80.63	-79.71	-76.28	-76.5	-40.84	54.42	74	-19.58
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
2.36872	-85.01	-84.58	-84.89	-88.54	-88.93	-88.69	-83.49	-83.28	-49.57	45.69	54	-8.31

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2

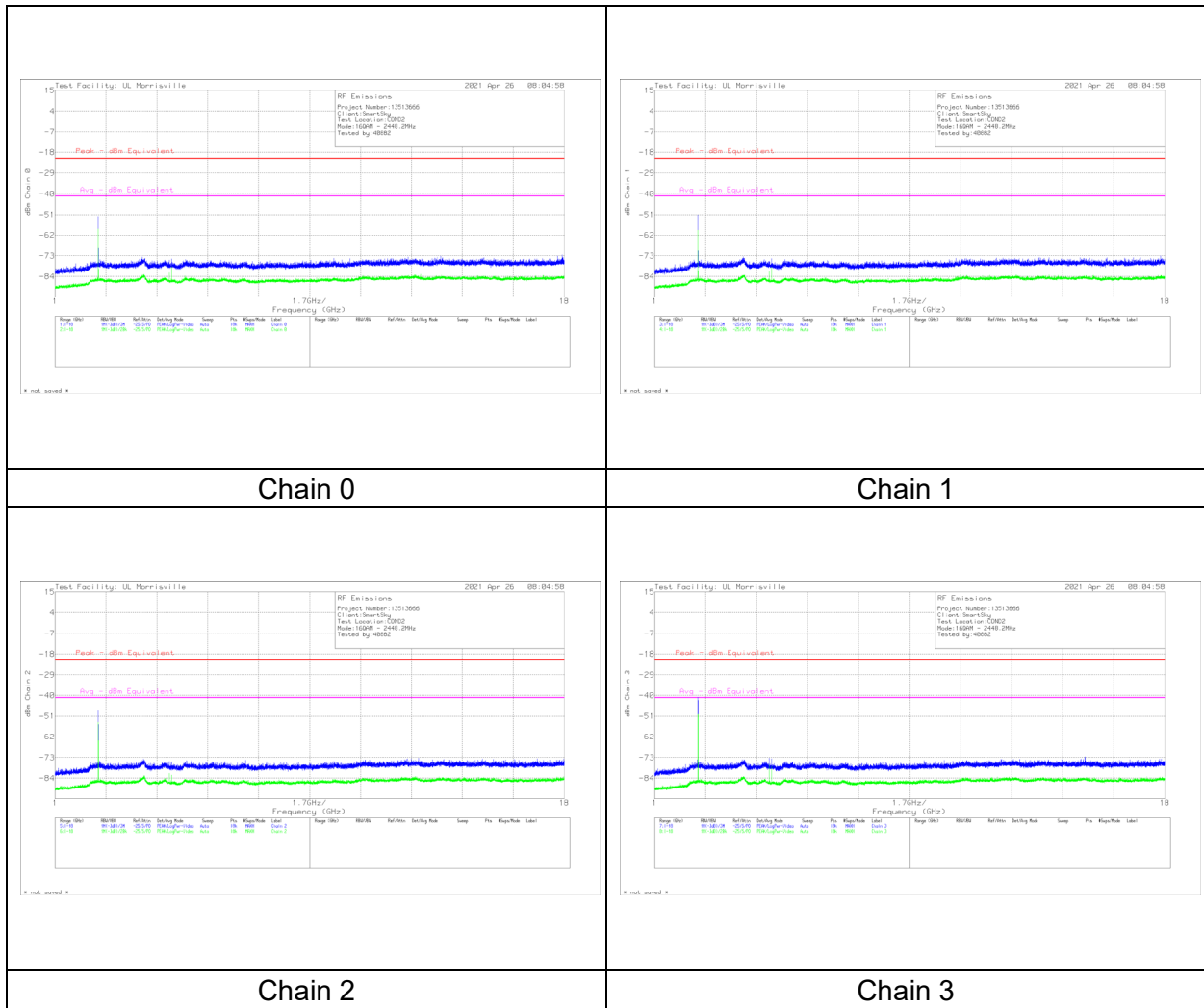


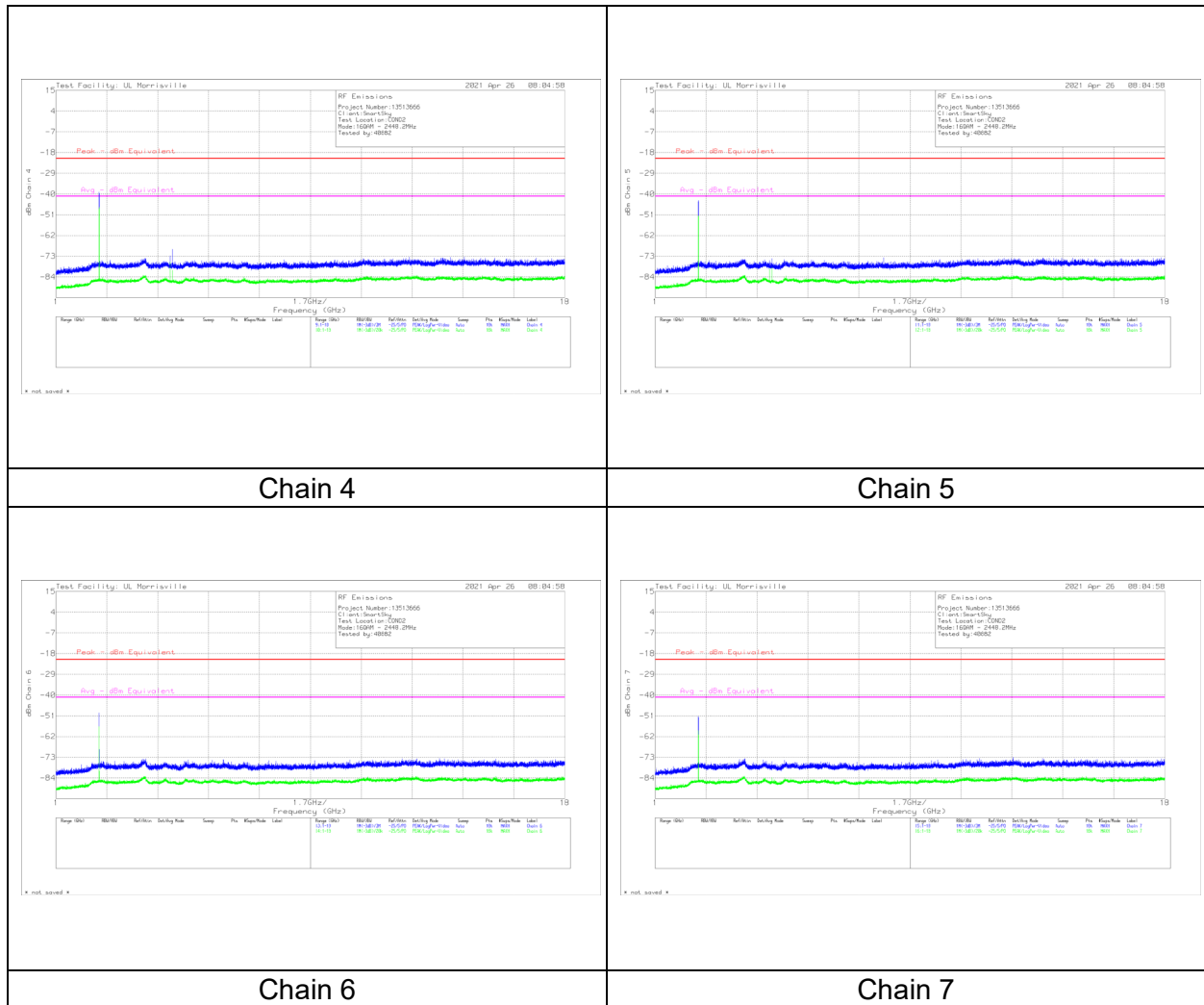
Restricted Band (High Channel) Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
2.49774	-76.44	-75.38	-76.52	-80.56	-79.13	-80.43	-73.86	-76.5	-40.96	54.30	74	-19.70
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
2.491552	-84.71	-84	-84.98	-89.5	-89.37	-88.82	-85.17	-84.07	-49.96	45.30	54	-8.70

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2

11.2.3. LOW CHANNEL SPURIOUS: 1-18 GHz



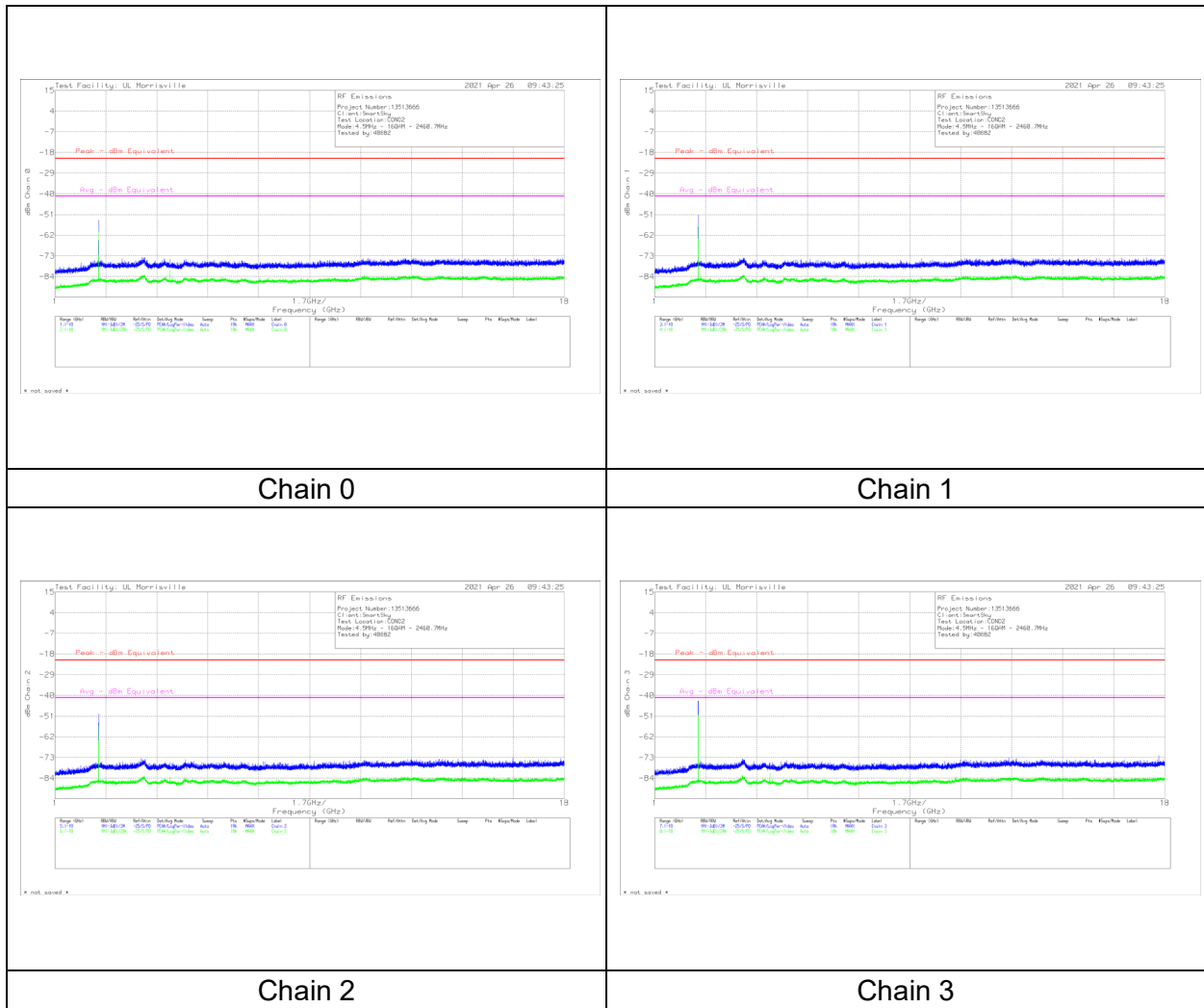


Spurious Low Channel Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
4.895832	-74.55	-74.4	-75.32	-73.66	-71.51	-74.41	-77.33	-75.23	-38.44	56.82	74	-17.18
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
4.820276	-82.01	-81.33	-81.34	-76.96	-76.14	-79.75	-84.13	-86.19	-44.04	51.21	54	-2.79

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2. Fundamental emission not identified in tabular data.

11.2.4. MID CHANNEL SPURIOUS: 1-18 GHz

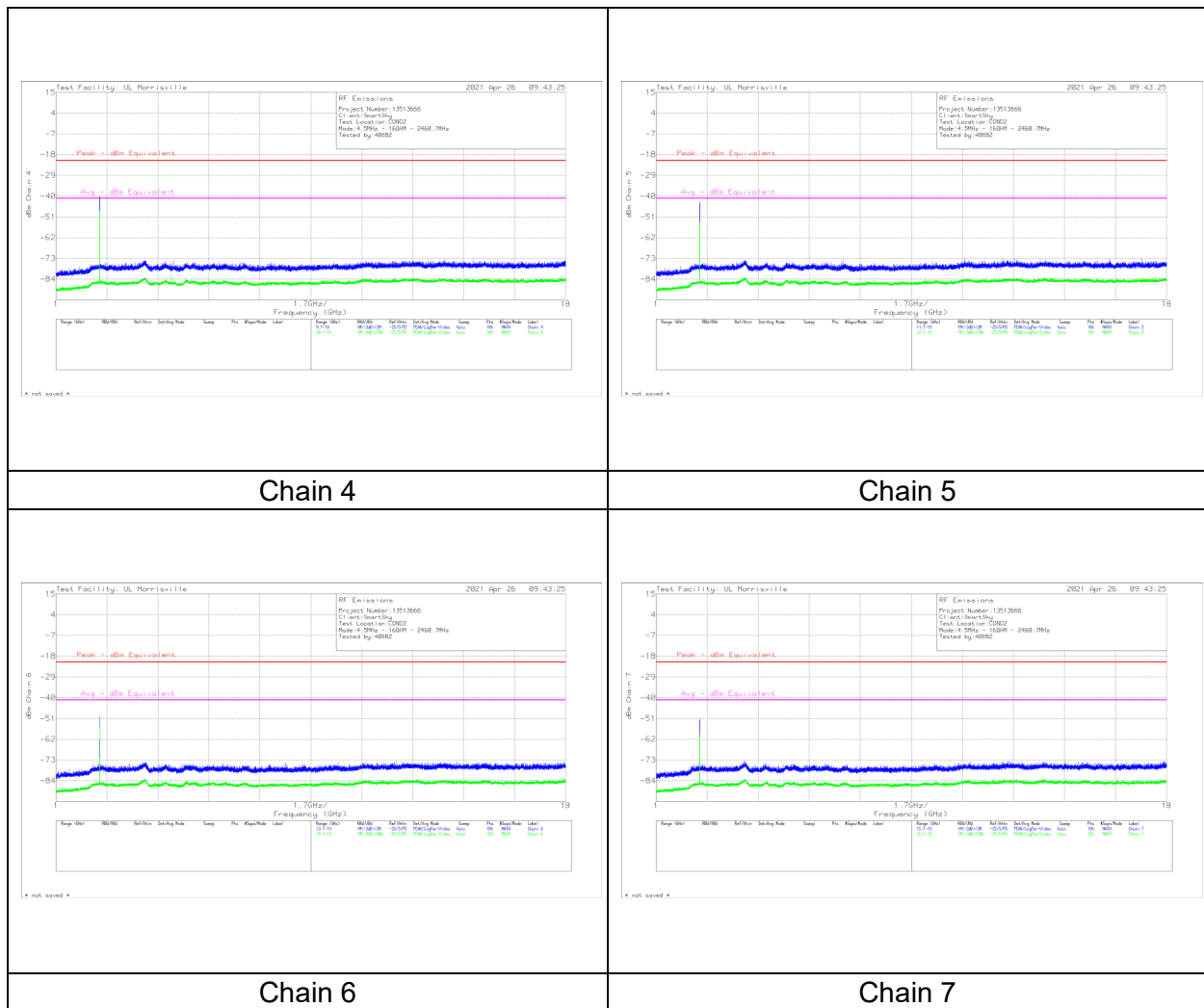


Chain 0

Chain 1

Chain 2

Chain 3

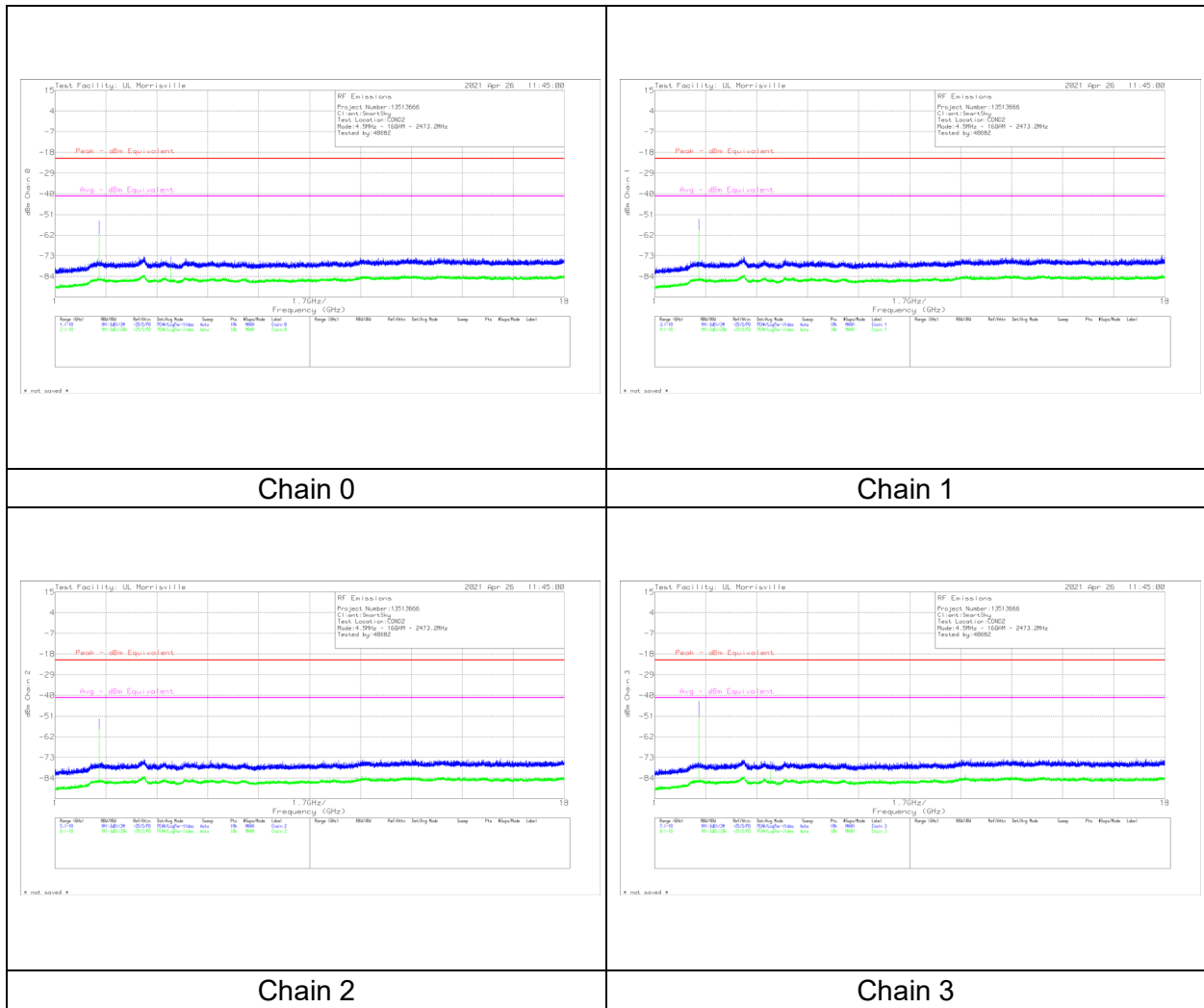


Spurious Mid Channel Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
3.978776	-73.87	-75.52	-76.86	-74.65	-74.51	-75.3	-75.89	-75.67	-39.37	55.89	74	-18.11
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
4.845776	-80.62	-85.98	-83.65	-81.15	-81.12	-82.58	-83.84	-85.59	-46.8	48.4	54	-5.58

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2. Fundamental emission not identified in tabular data.

11.2.5. HIGH CHANNEL SPURIOUS: 1-18 GHz

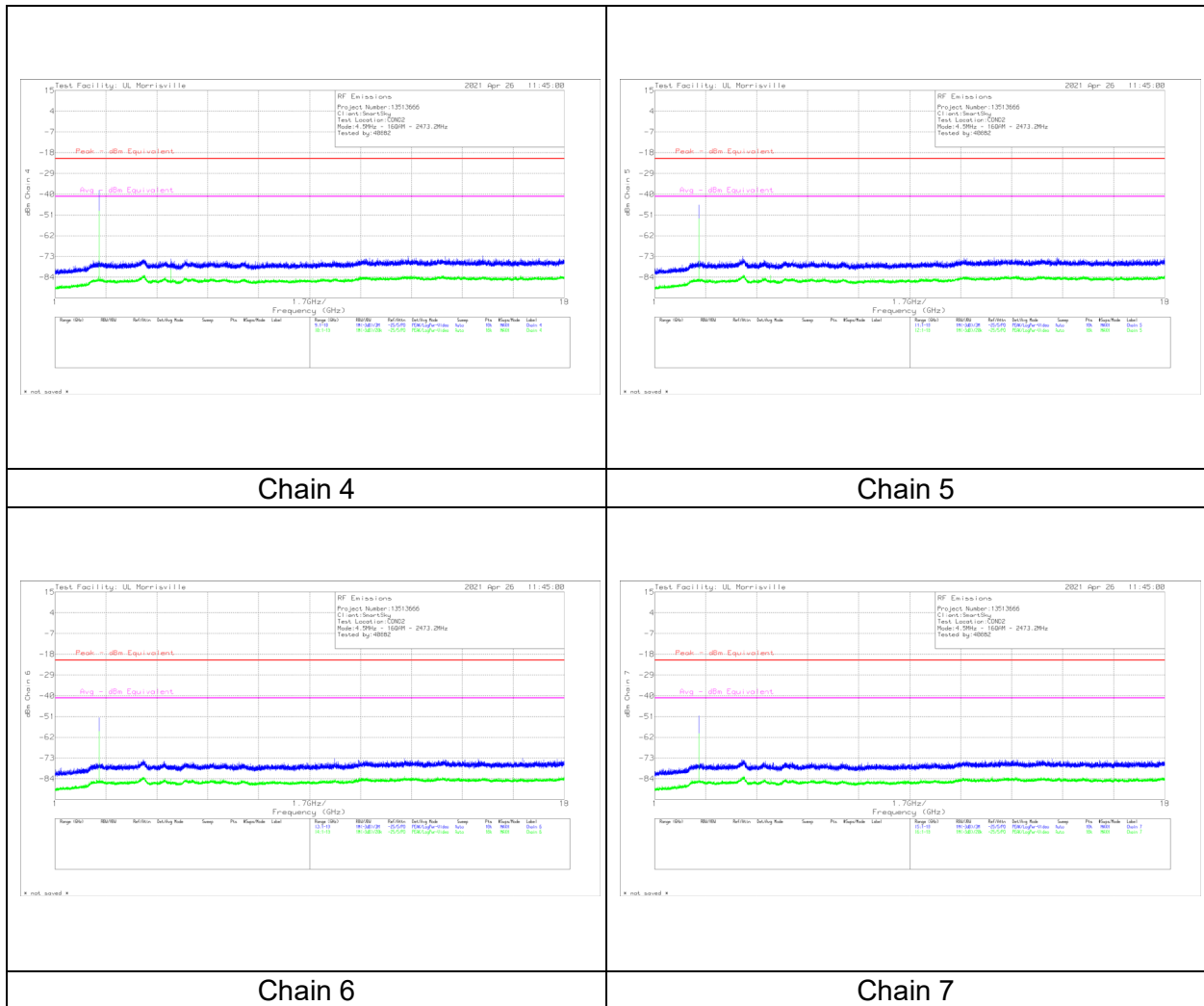


Chain 0

Chain 1

Chain 2

Chain 3

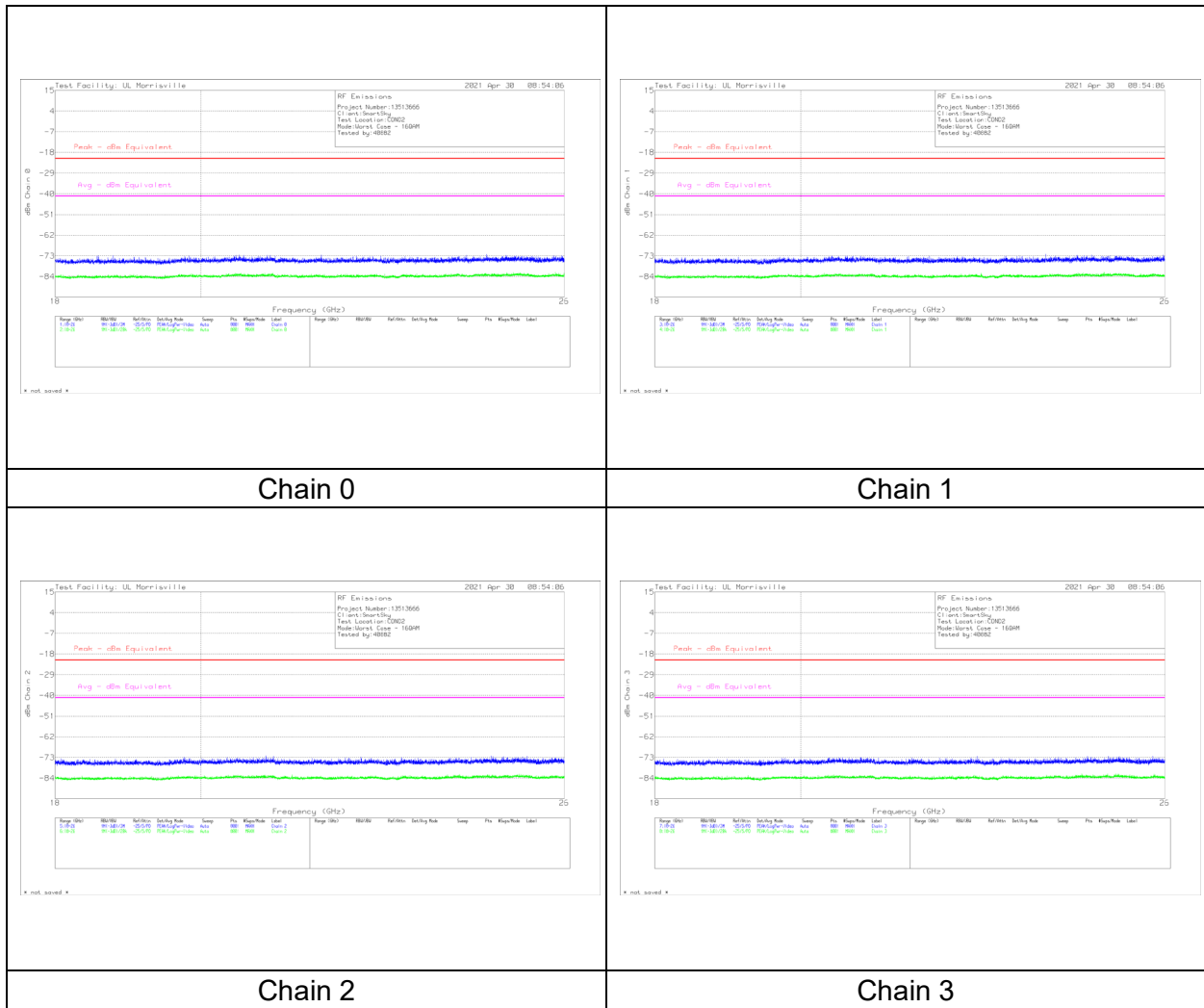


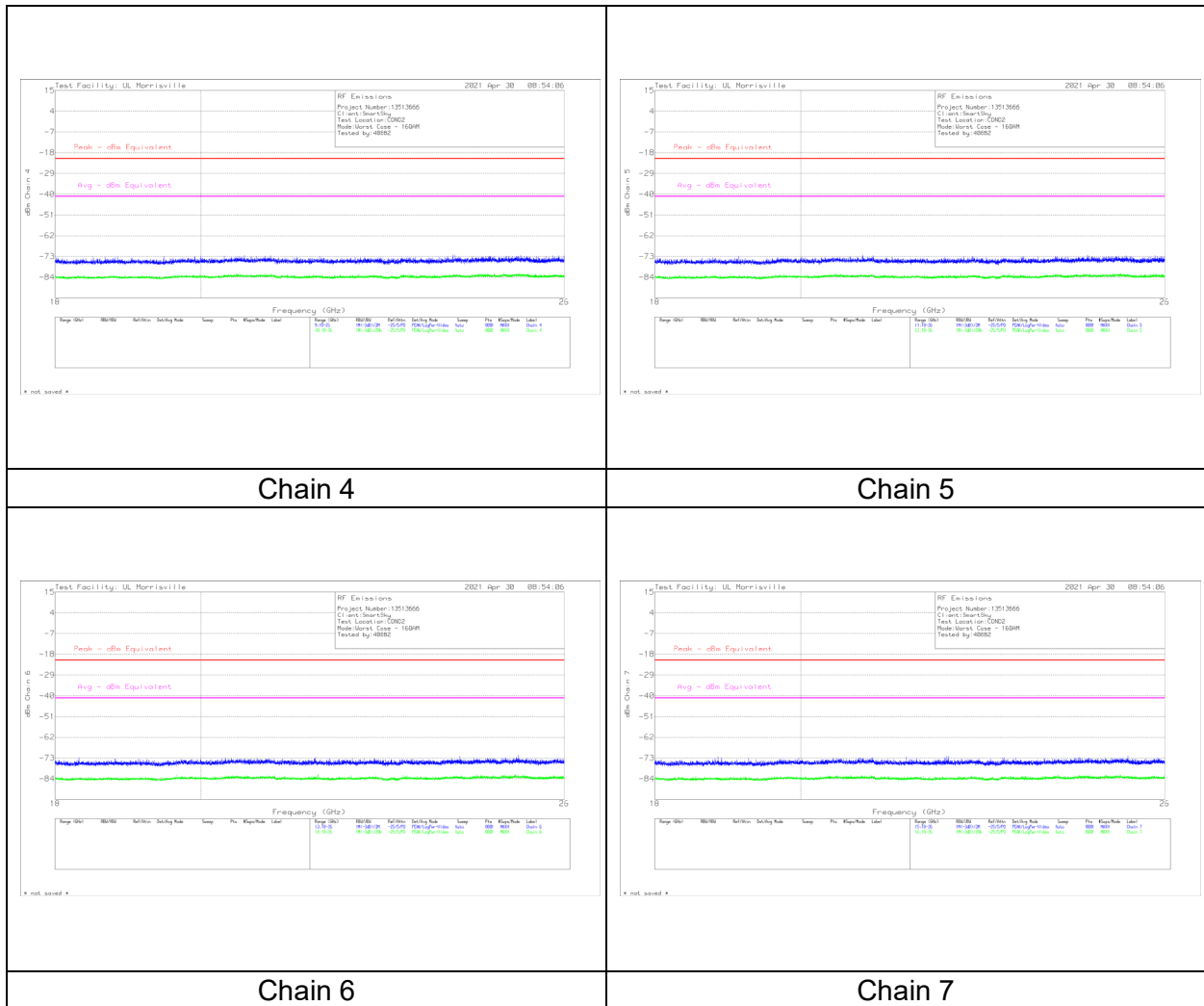
Spurious High Channel Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
3.99861	-76.09	-74	-75.46	-75.59	-75.49	-74.72	-75.18	-74.23	-39.21	56.05	74	-17.95
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
4.870332	-77.9	-84.76	-84.62	-80.07	-79.61	-82.99	-84.14	-84.33	-45.69	49.57	54	-4.43

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2. Fundamental emission not identified in tabular data.

11.2.6. WORSE-CASE CHANNEL SPURIOUS: 18-26 GHz



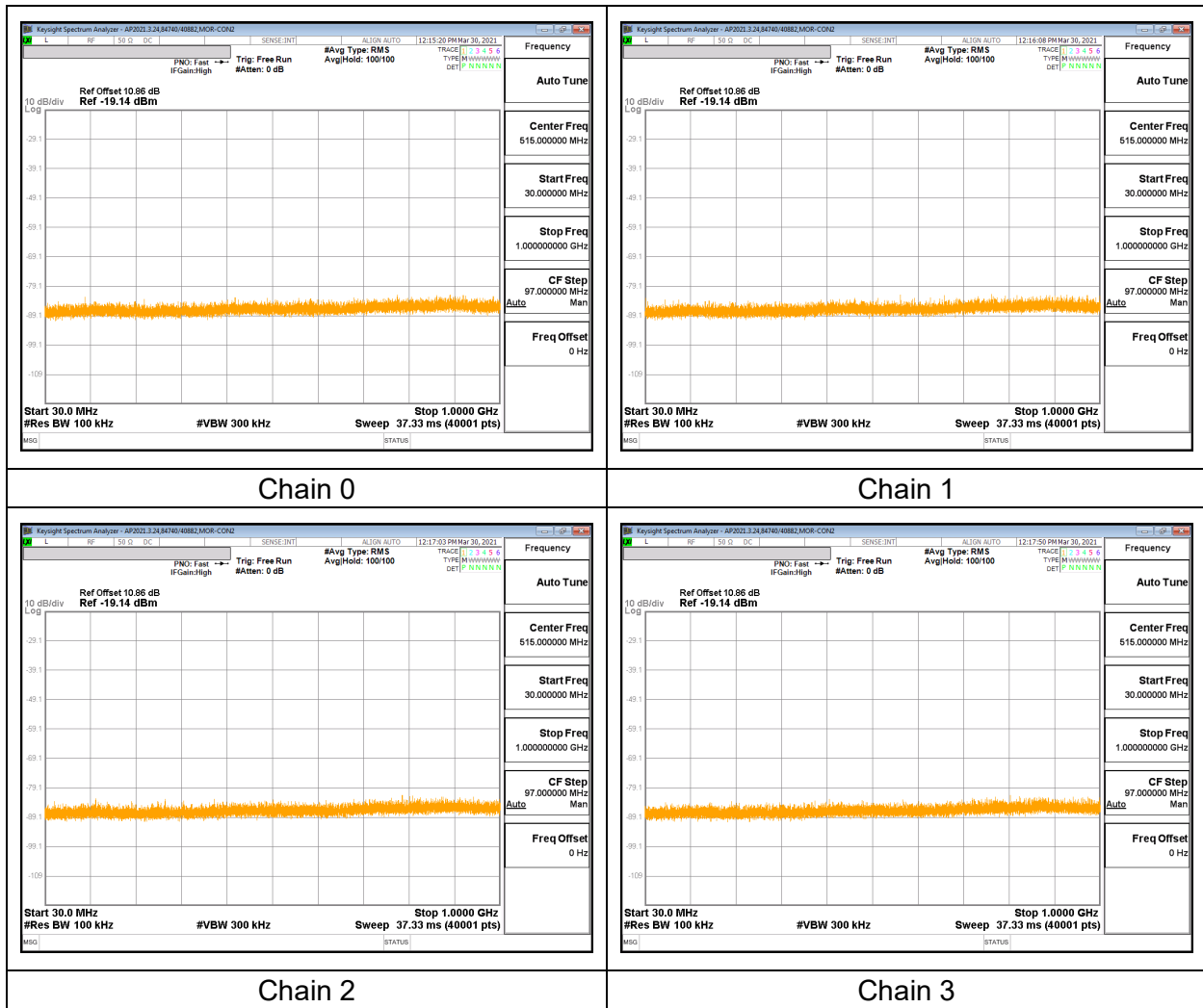


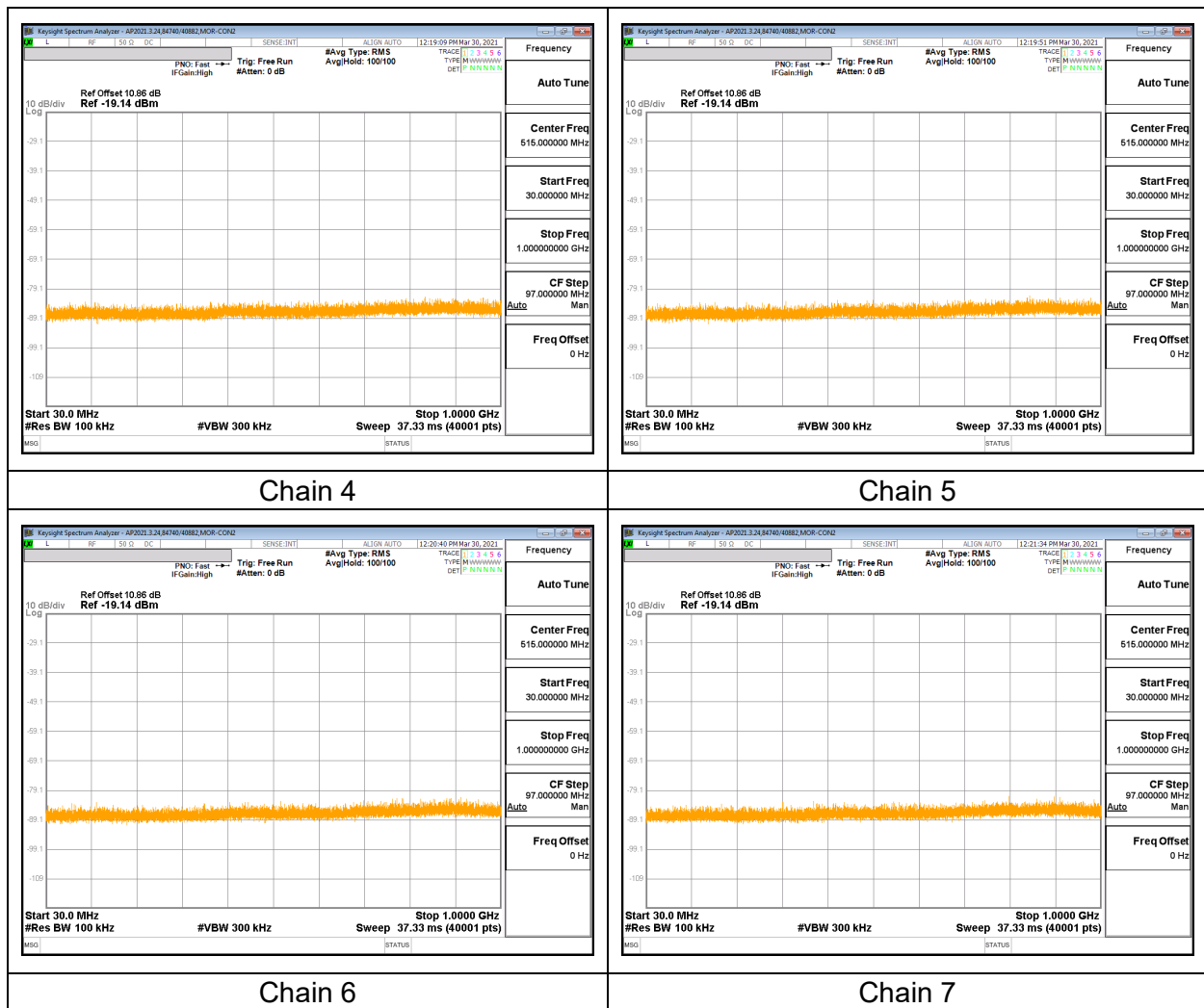
Spurious High Channel Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
25.149	-74.4	-74.34	-73.64	-73.27	-72.93	-72.86	-74.15	-75.86	-38.01	57.25	74	-16.75
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
25.094	-83.01	-82.73	-82.73	-81.67	-82.61	-83.03	-82.33	-83.39	-46.8287	48.42889	54	-5.57

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2

11.2.7. WORSE-CASE CHANNEL SPURIOUS: 30-1000 MHz

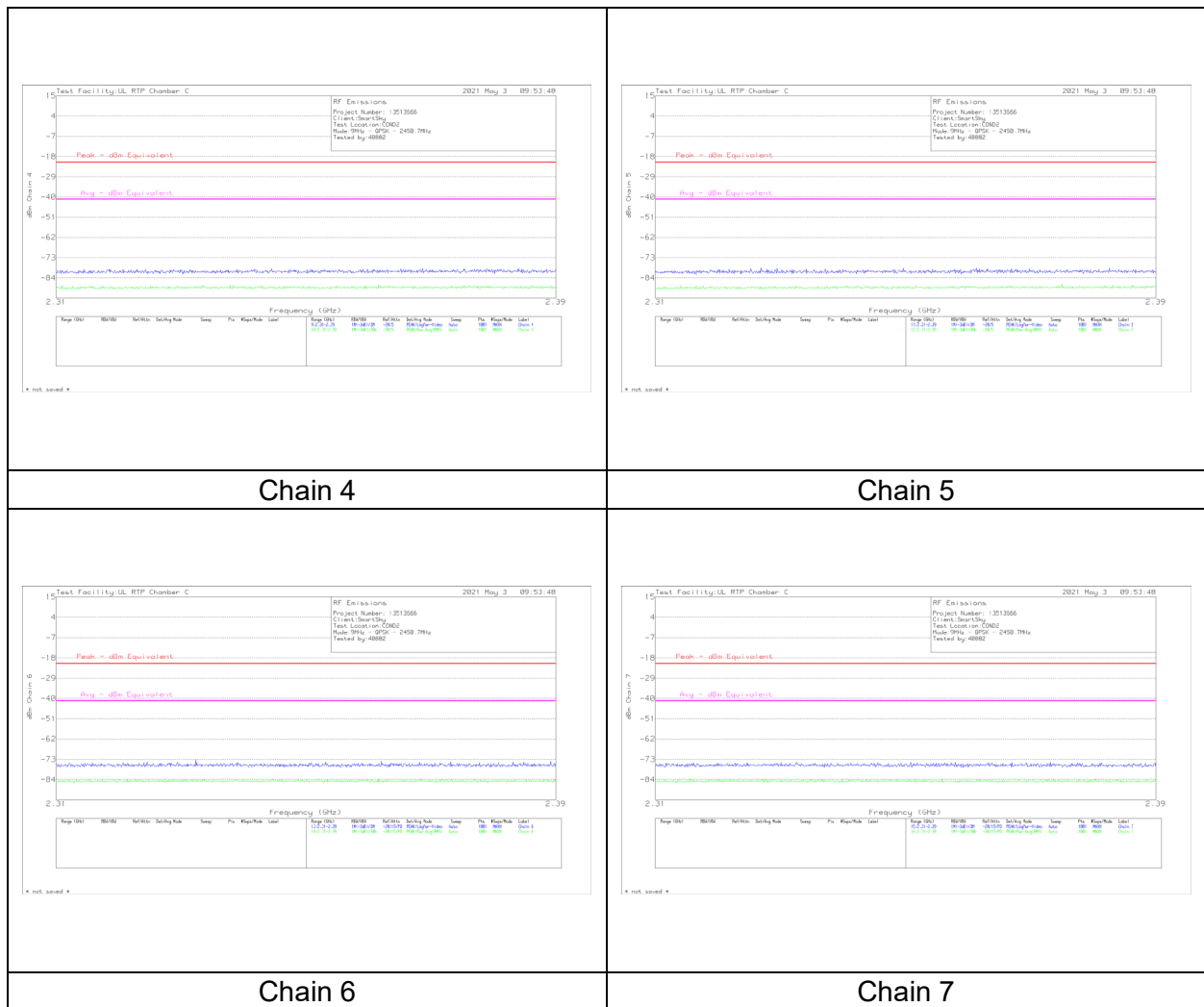




Spurious Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	4.7	26.8	3	
Frequency (MHz)	QP Value Chain 0 (dBm)	QP Value Chain 1 (dBm)	QP Value Chain 2 (dBm)	QP Value Chain 3 (dBm)	QP Value Chain 4 (dBm)	QP Value Chain 5 (dBm)	QP Value Chain 6 (dBm)	QP Value Chain 7 (dBm)	QK EIRP (dBm)	QP E-field (dBuV/m)	QP E-field Limit (dBuV/m)	QP E-field Margin (dB)
452.1	-96.47	-96.42	-96.35	-96.44	-96.37	-96.45	-96.41	-96.41	-55.88	39.37	46	-6.63

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2

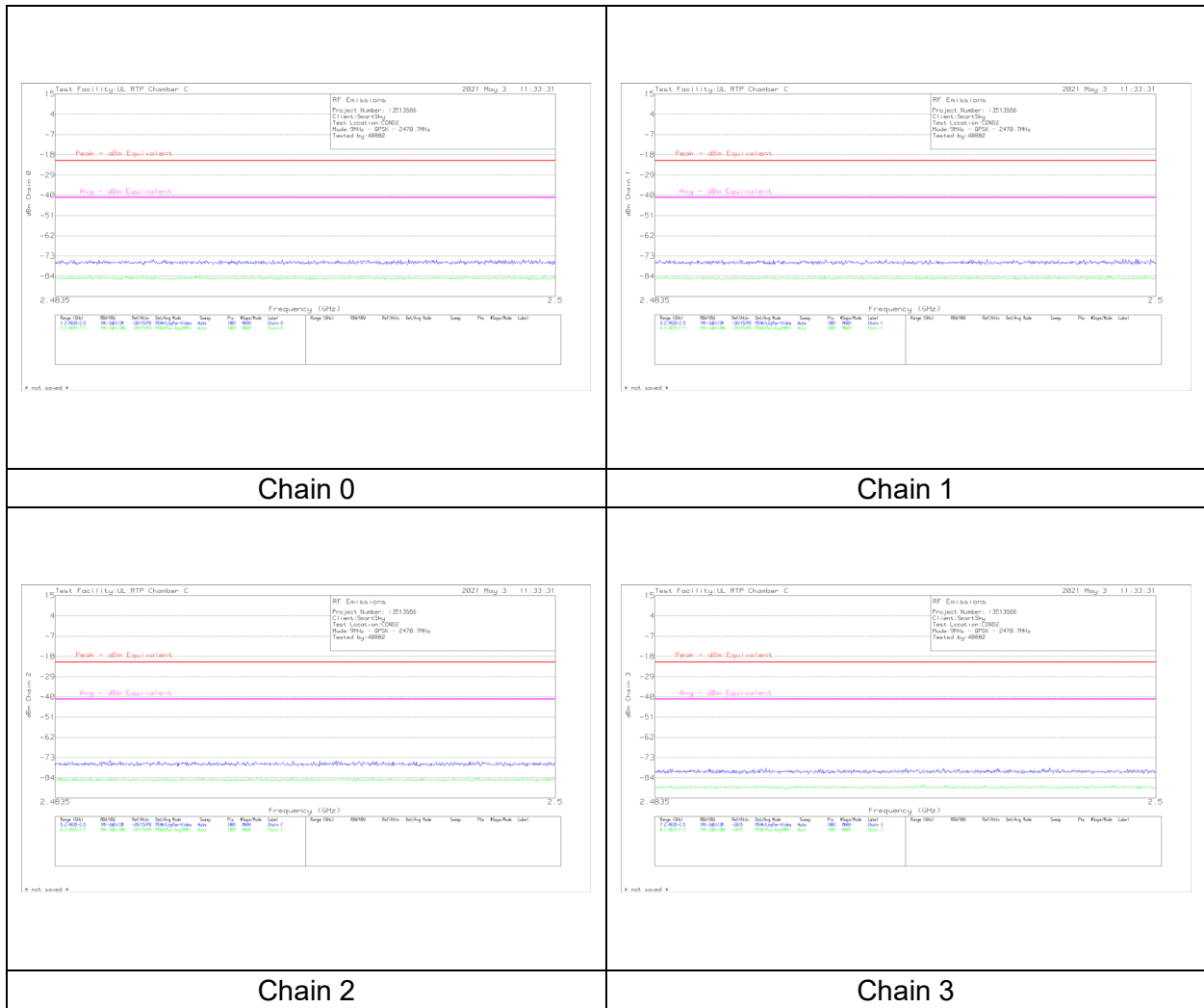


Restricted Band (Low Channel) Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
2.37296	-75.5	-76.5	-74.86	-80.7	-80.72	-80.82	-74.24	-74.35	-40.58	54.68	74	-19.32
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
2.36128	-84.76	-84.51	-84.36	-89.52	-88.01	-89.12	-83.51	-84.71	-49.72	45.54	54	-8.46

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2

11.3.2. HIGH CHANNEL RESTRICTED BAND EDGE

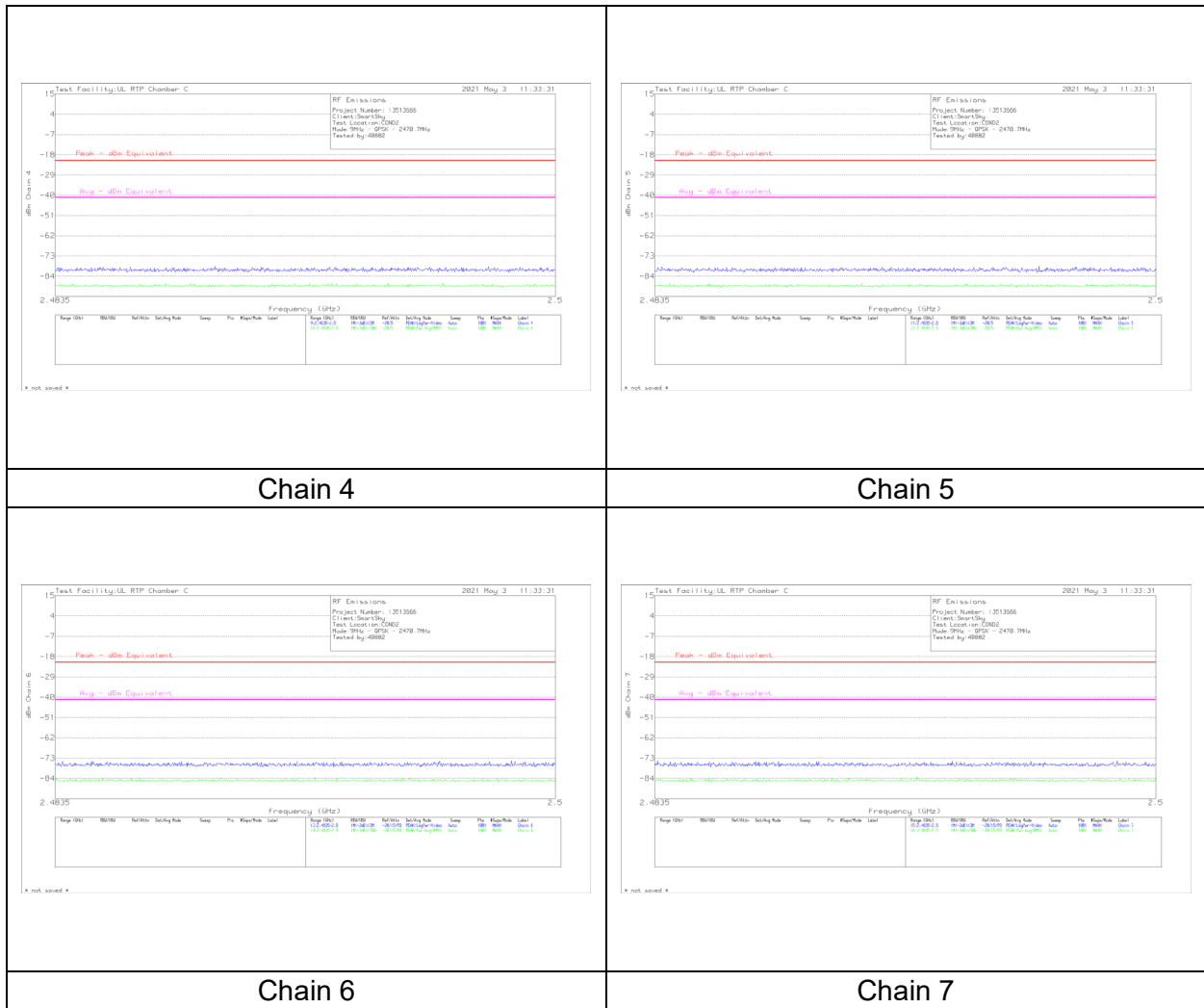


Chain 0

Chain 1

Chain 2

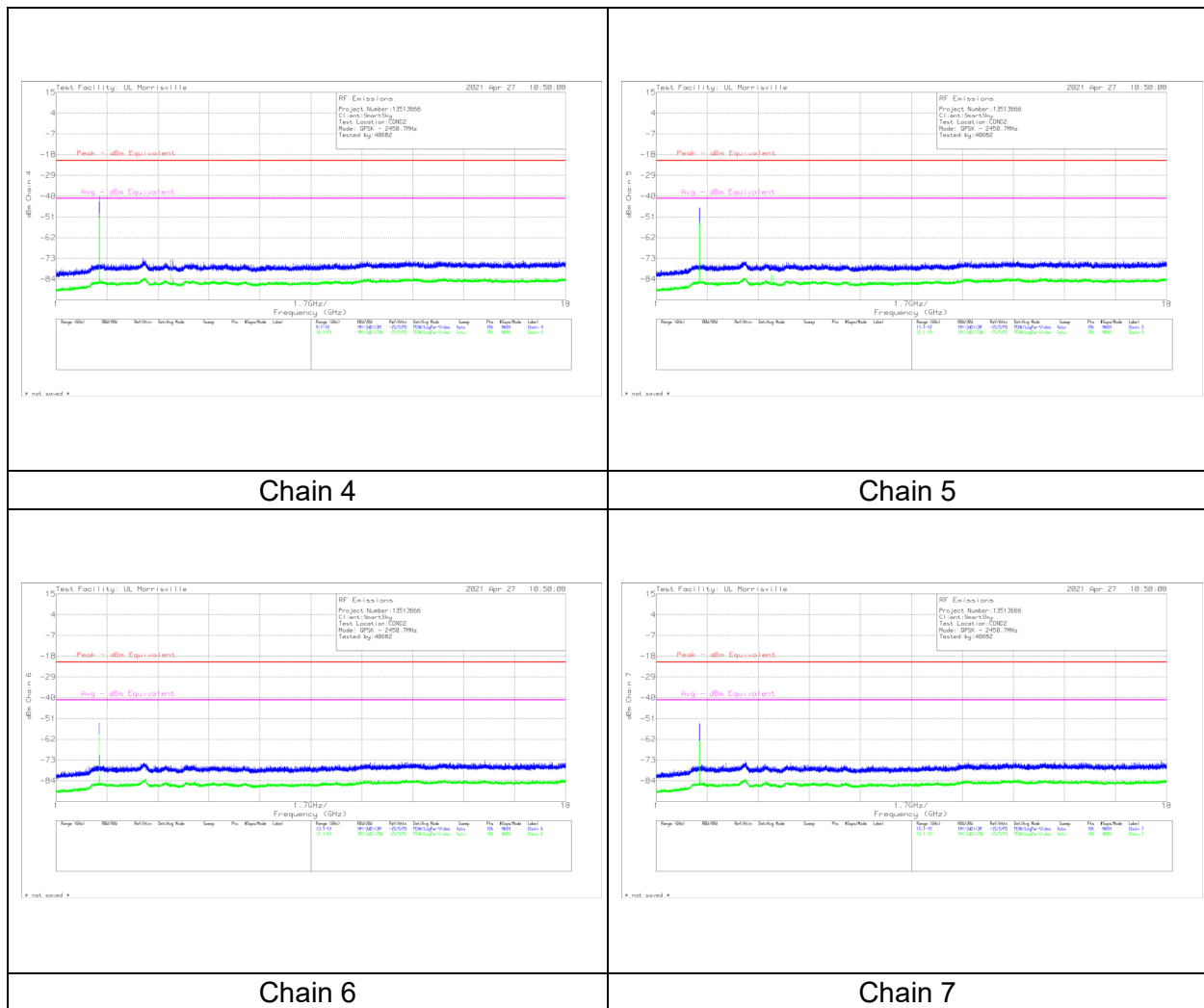
Chain 3



Restricted Band (High Channel) Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
2.485299	-76.91	-75.81	-74.37	-79.67	-79.99	-80.18	-76.32	-75.51	-41.02	54.23	74	-19.77
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
2.492113	-85.14	-84.7	-85.14	-88.5	-89.38	-89.1	-85.39	-83.17	-49.97	45.28	54	-8.72

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2

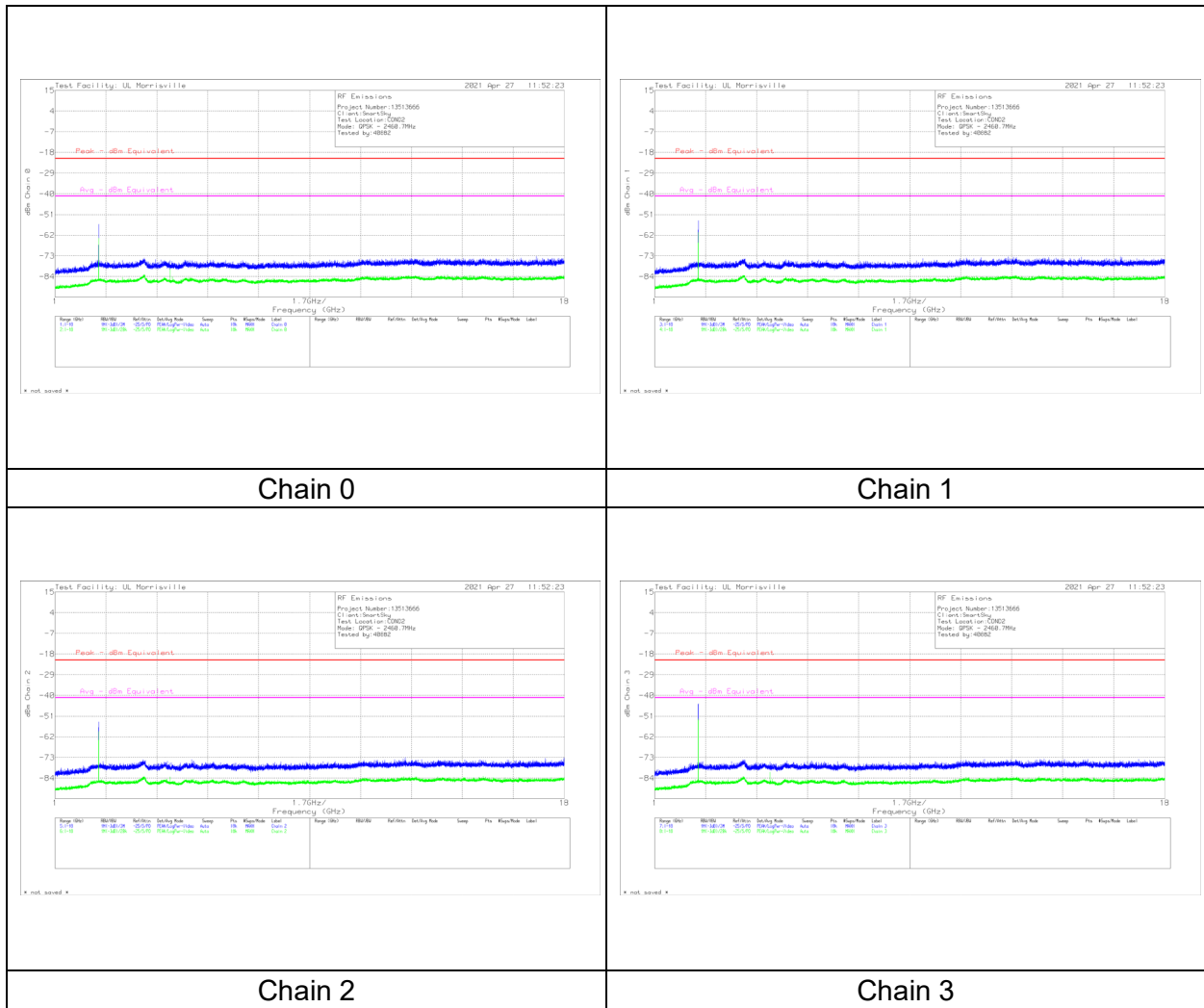


Spurious Low Channel Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
3.992943	-76.41	-75.89	-75.61	-75.76	-75.76	-74.11	-76	-73.49	-39.44	55.82	74	-18.18
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
4.824998	-82.48	-84.65	-82.28	-78.03	-76.92	-81.27	-84.25	-86.62	-45.11	50.15	54	-3.85

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2. Fundamental emission not identified in tabular data.

11.3.4. MID CHANNEL SPURIOUS: 1-18 GHz

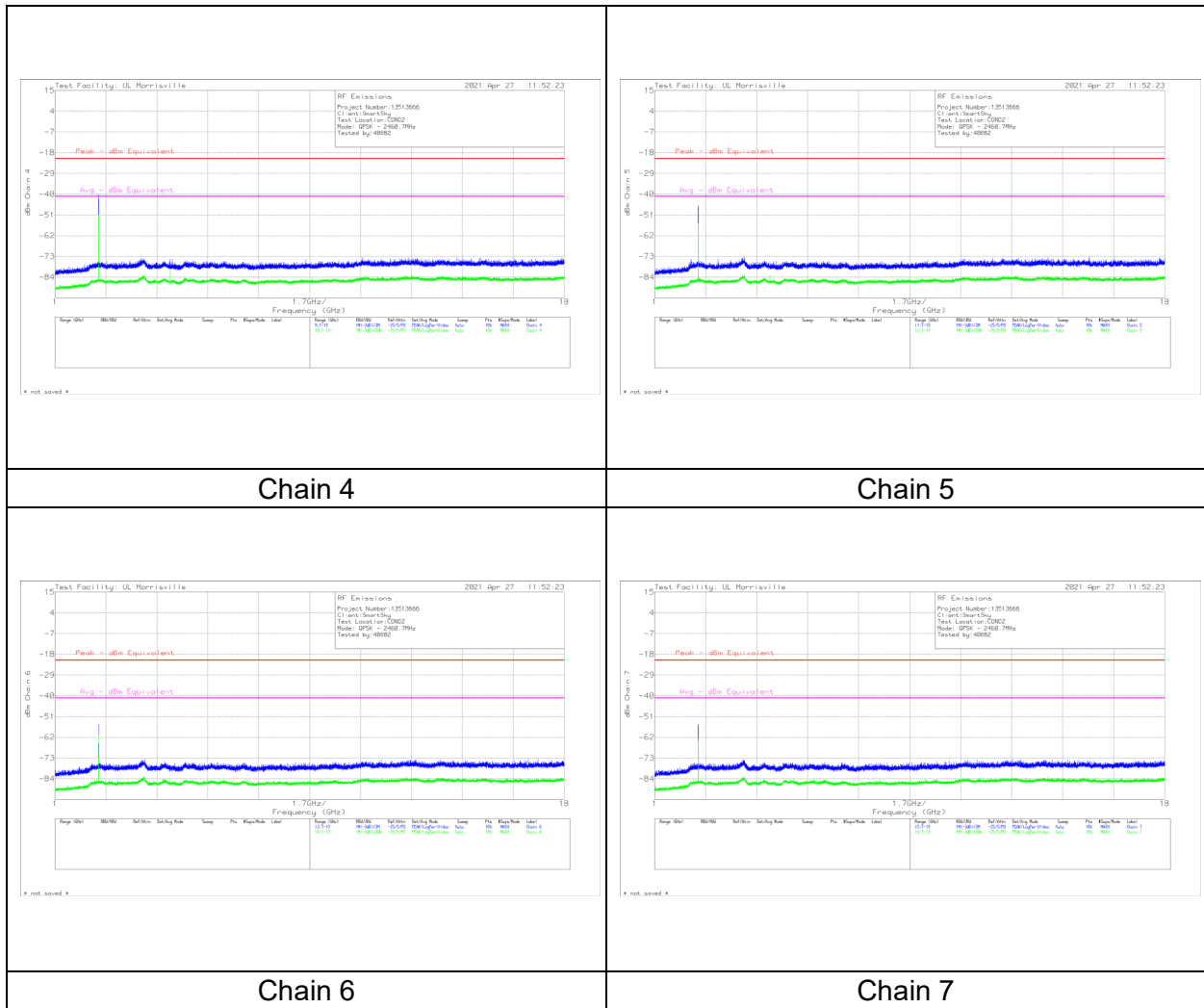


Chain 0

Chain 1

Chain 2

Chain 3



Spurious Mid Channel Tabular Summed Data, Worse-case Frequency:

Chain	0	1	2	3	4	5	6	7	GRF (dB)	Array Gain (dBi)	Meas. Dist (m)	
Gain (dBi)	-	-	-	-	-	-	-	-	0	26.8	3	
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
3.995776	-76.12	-74.84	-75.09	-75.21	-76.19	-73.97	-74.71	-76.06	-39.38	55.88	74	-18.12
Frequency (GHz)	AV Value Chain 0 (dBm)	AV Value Chain 1 (dBm)	AV Value Chain 2 (dBm)	AV Value Chain 3 (dBm)	AV Value Chain 4 (dBm)	AV Value Chain 5 (dBm)	AV Value Chain 6 (dBm)	AV Value Chain 7 (dBm)	AV EIRP (dBm)	AV E-field (dBuV/m)	AV E-field Limit (dBuV/m)	AV E-field Margin (dB)
4.844832	-79.73	-86.31	-83.35	-80.97	-80.65	-83.42	-84.23	-86.22	-46.68	48.58	54	-5.42

Note: GRF = Ground Reflection Factor per C63.10, Section 11.12.2.2. Fundamental emission not identified in tabular data.