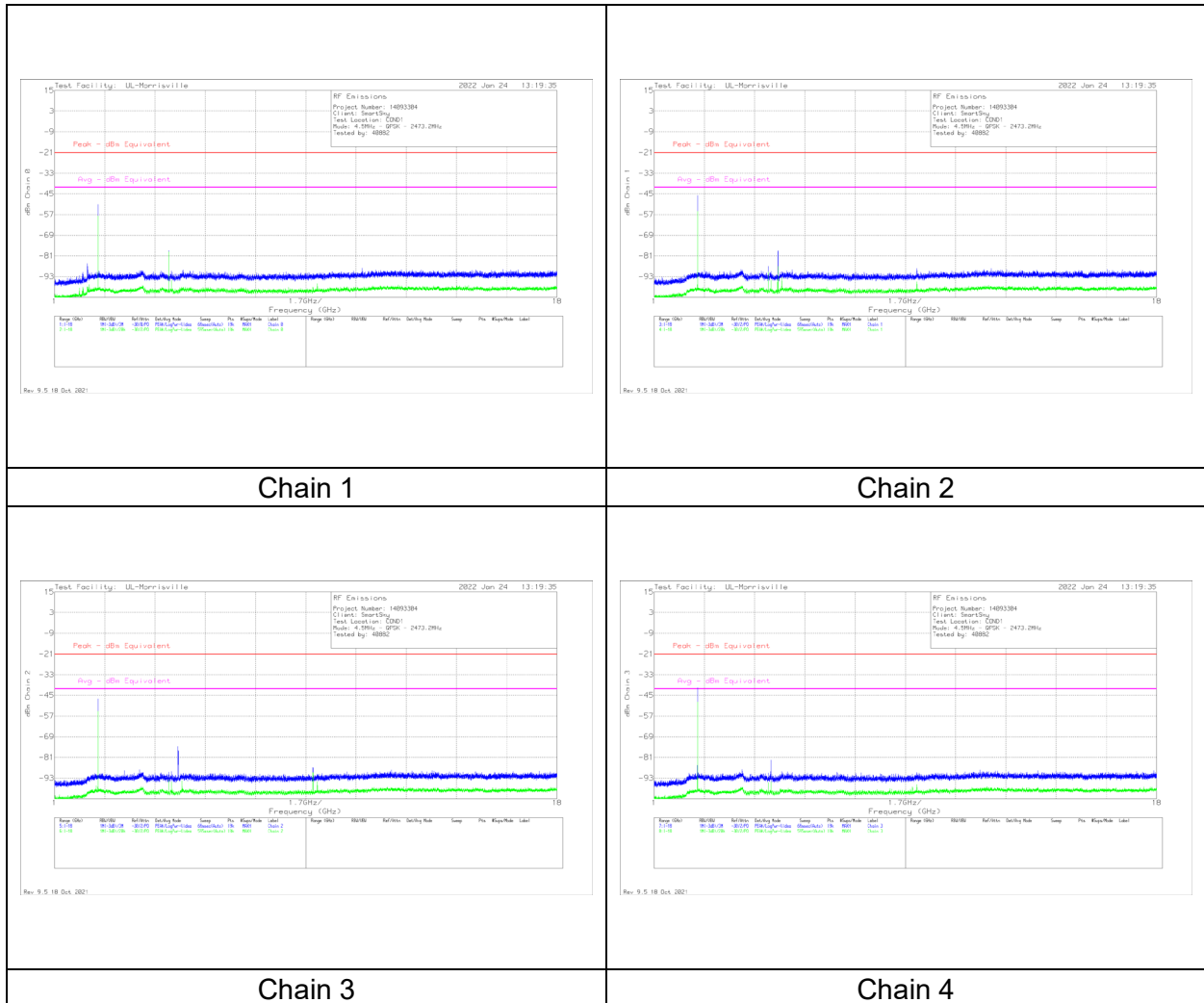


**Spurious Mid Channel Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
5.18	-78.11	-75.85	-76.52	-94.55	-94.32	-94.54	-73.4	-94.8	-42.75	52.50	74	-21.50
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)
1.72	-103.55	-104.47	-104.52	-104.86	-104.07	-104.61	-104.4	-77.1	-50.24	45.01	54	-8.99

**11.1.1. HIGH CHANNEL SPURIOUS: 1-18 GHz**

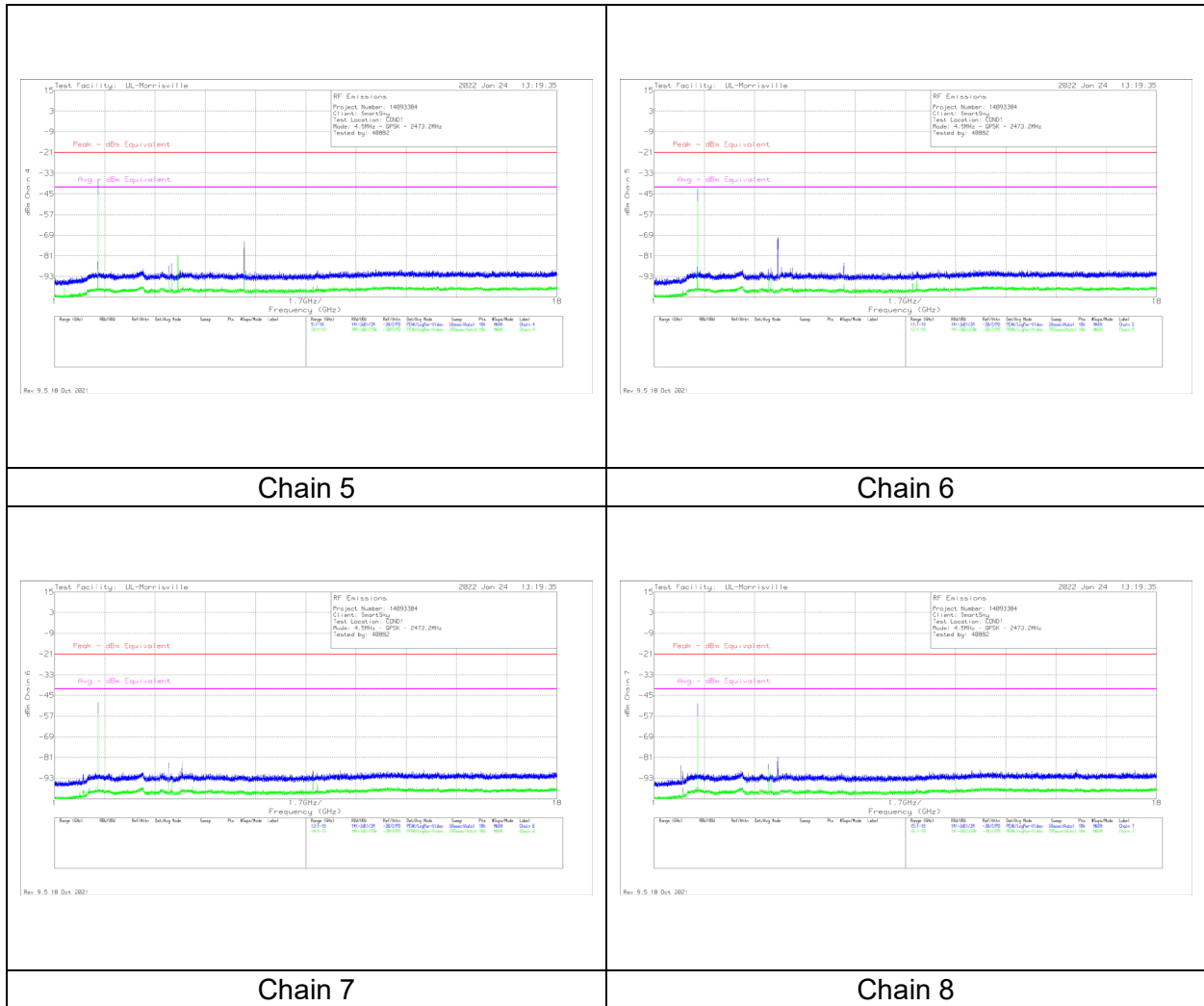


Chain 1

Chain 2

Chain 3

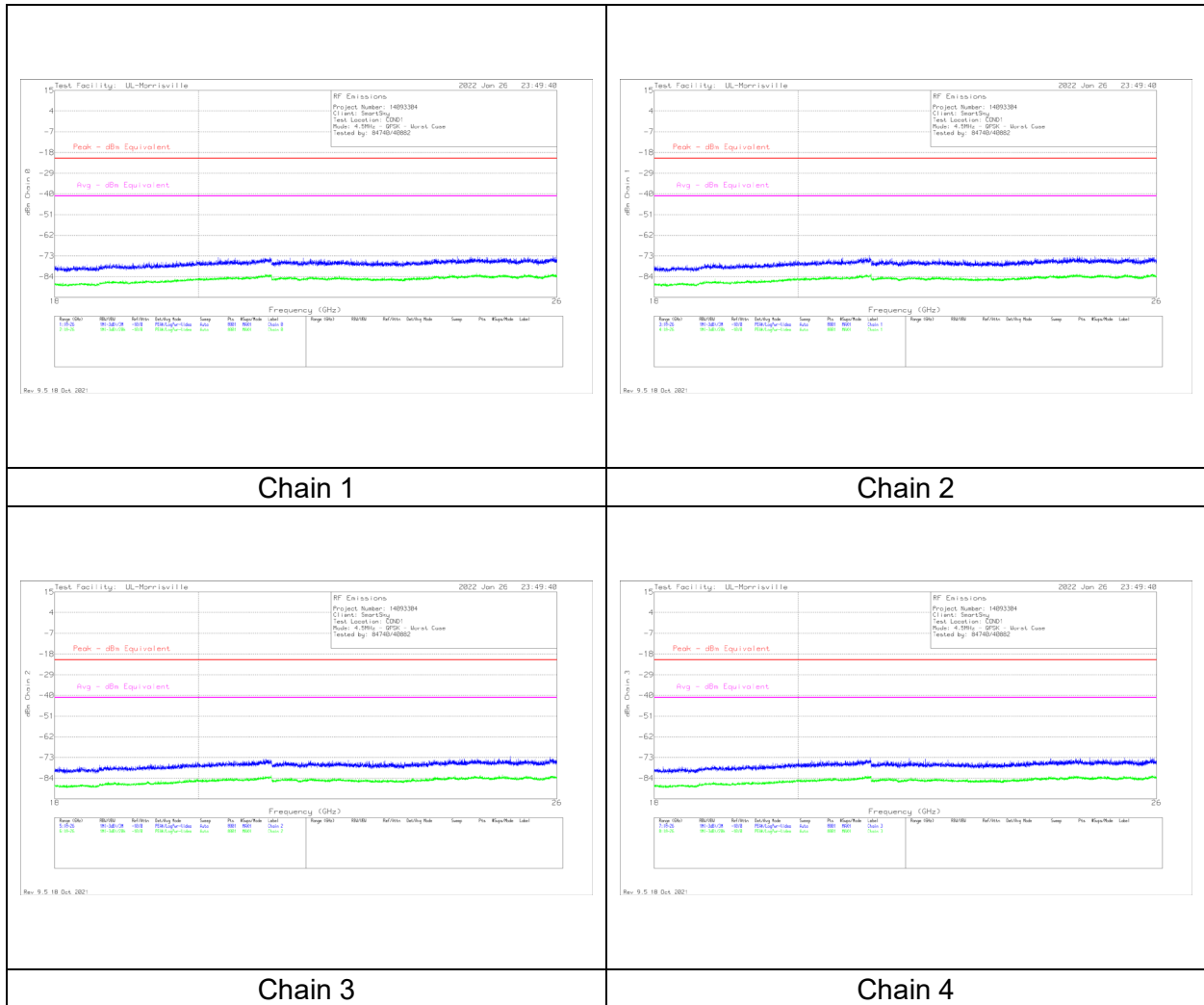
Chain 4



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

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
5.19	-92.25	-77.93	-78.06	-92.91	-93.11	-70.99	-93.27	-88.24	-42.60	52.66	74	-21.34
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)
4.87	-78.59	-90.5	-93.88	-95.67	-90.49	-93.4	-87.1	-87.91	-50.12	45.14	54	-8.86

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

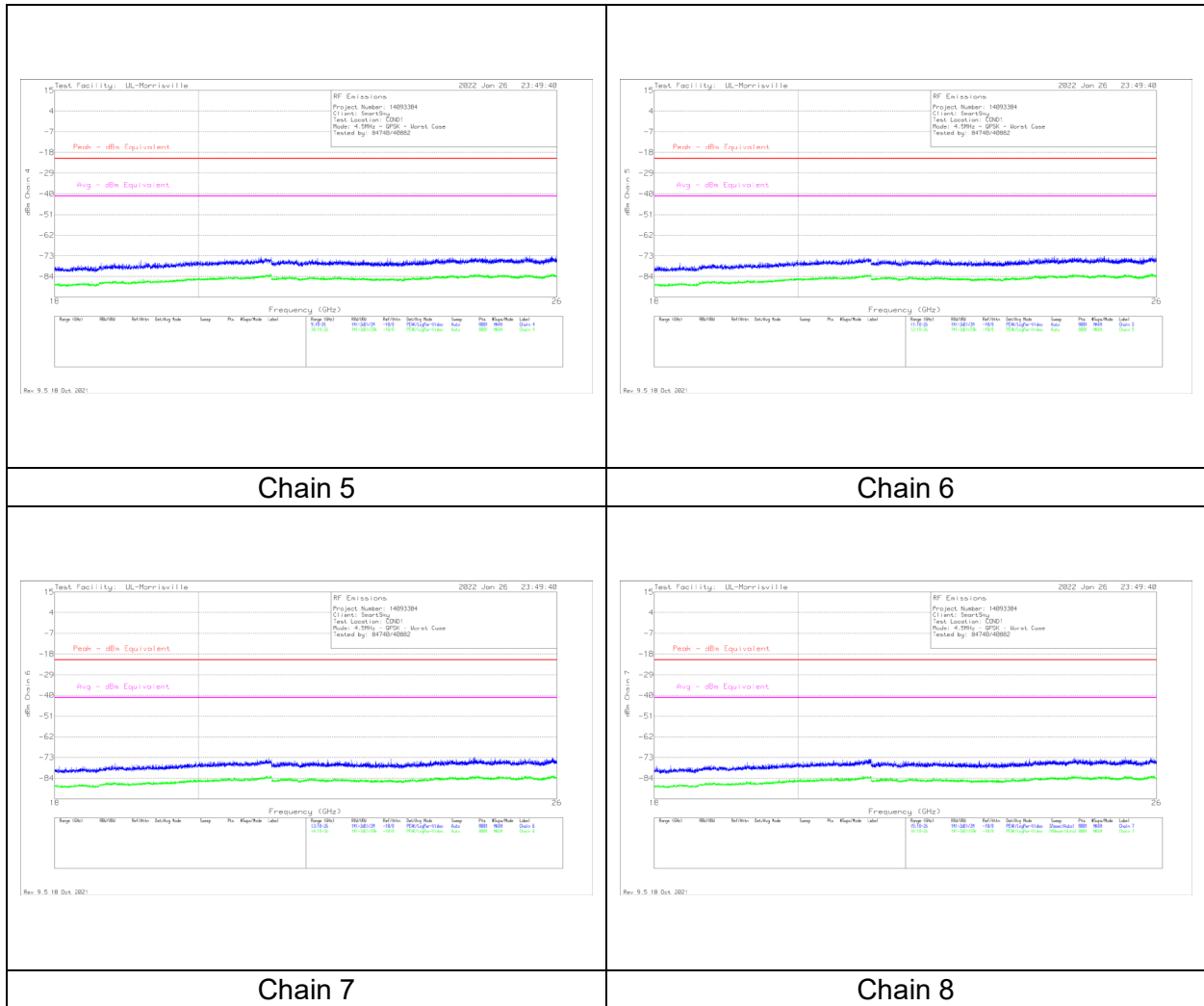


Chain 1

Chain 2

Chain 3

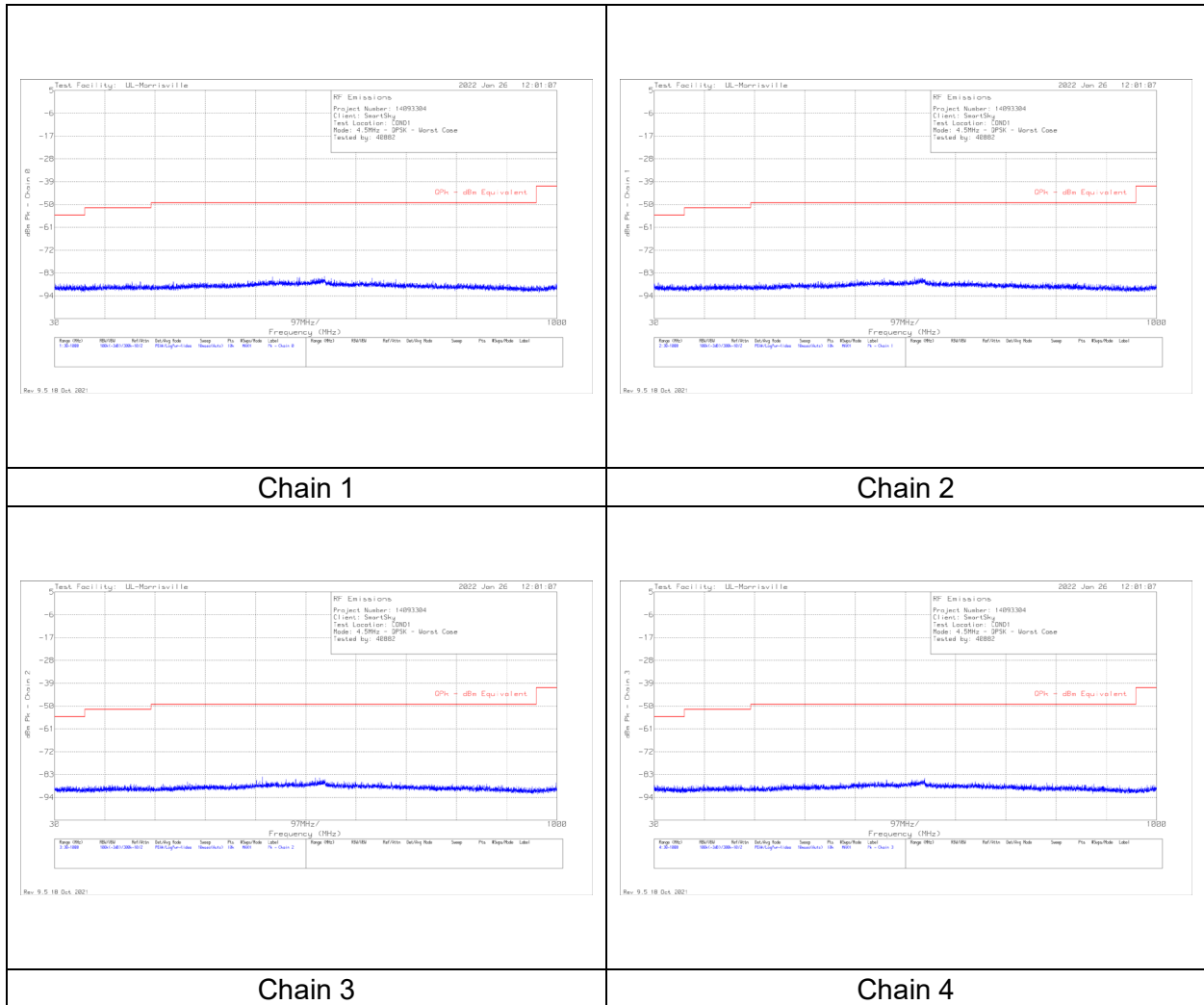
Chain 4



**Spurious Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain (dBi)	GRF (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
25.92	-75.37	-73.74	-75.68	-73.43	-74.49	-75.05	-74.28	-74.64	-38.69	56.56	74	-17.44
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)
25.90	-83.42	-83.3	-83.6	-82.79	-83.17	-82.52	-83.37	-82.96	-47.30	47.96	54	-6.04

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

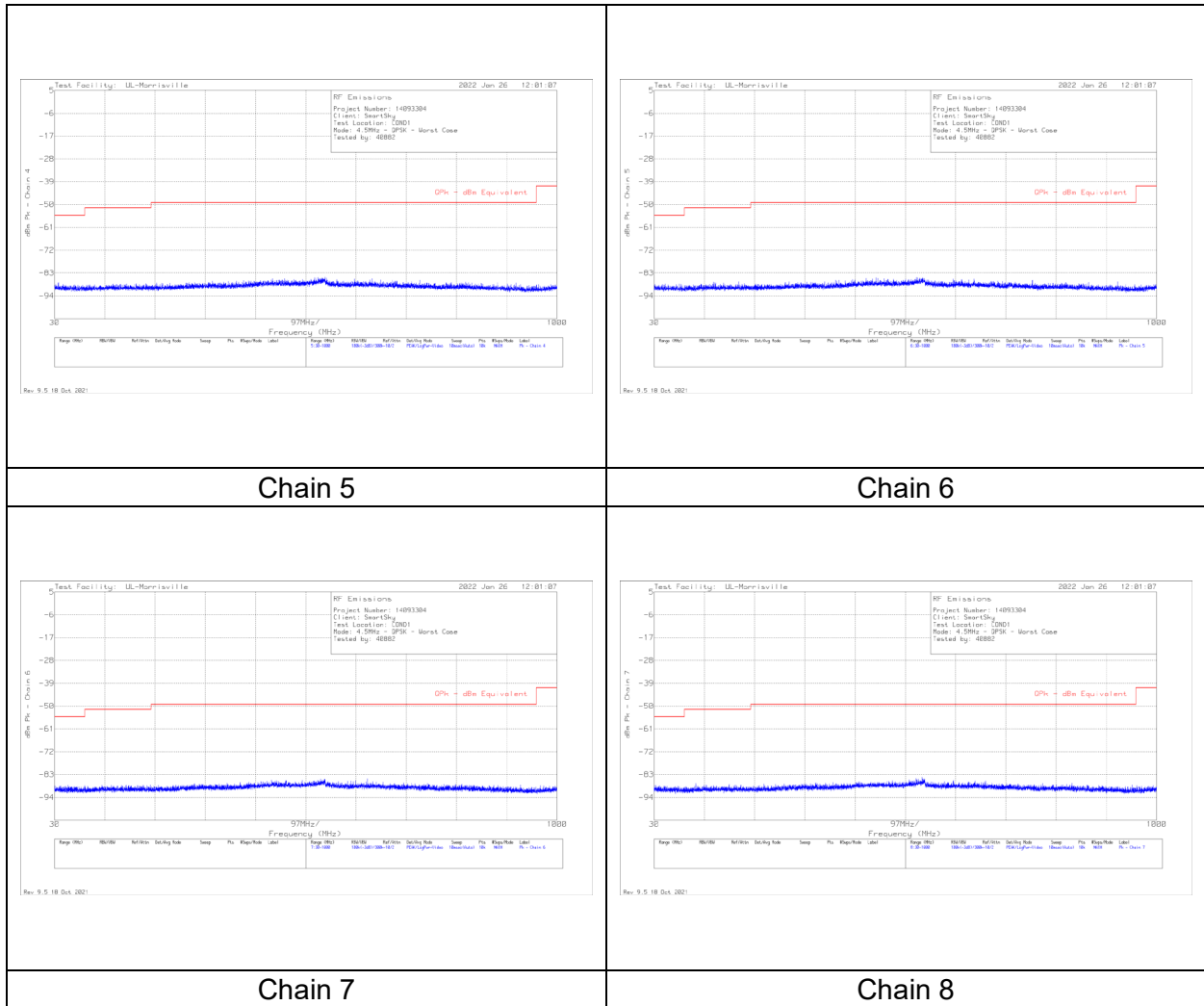


Chain 1

Chain 2

Chain 3

Chain 4

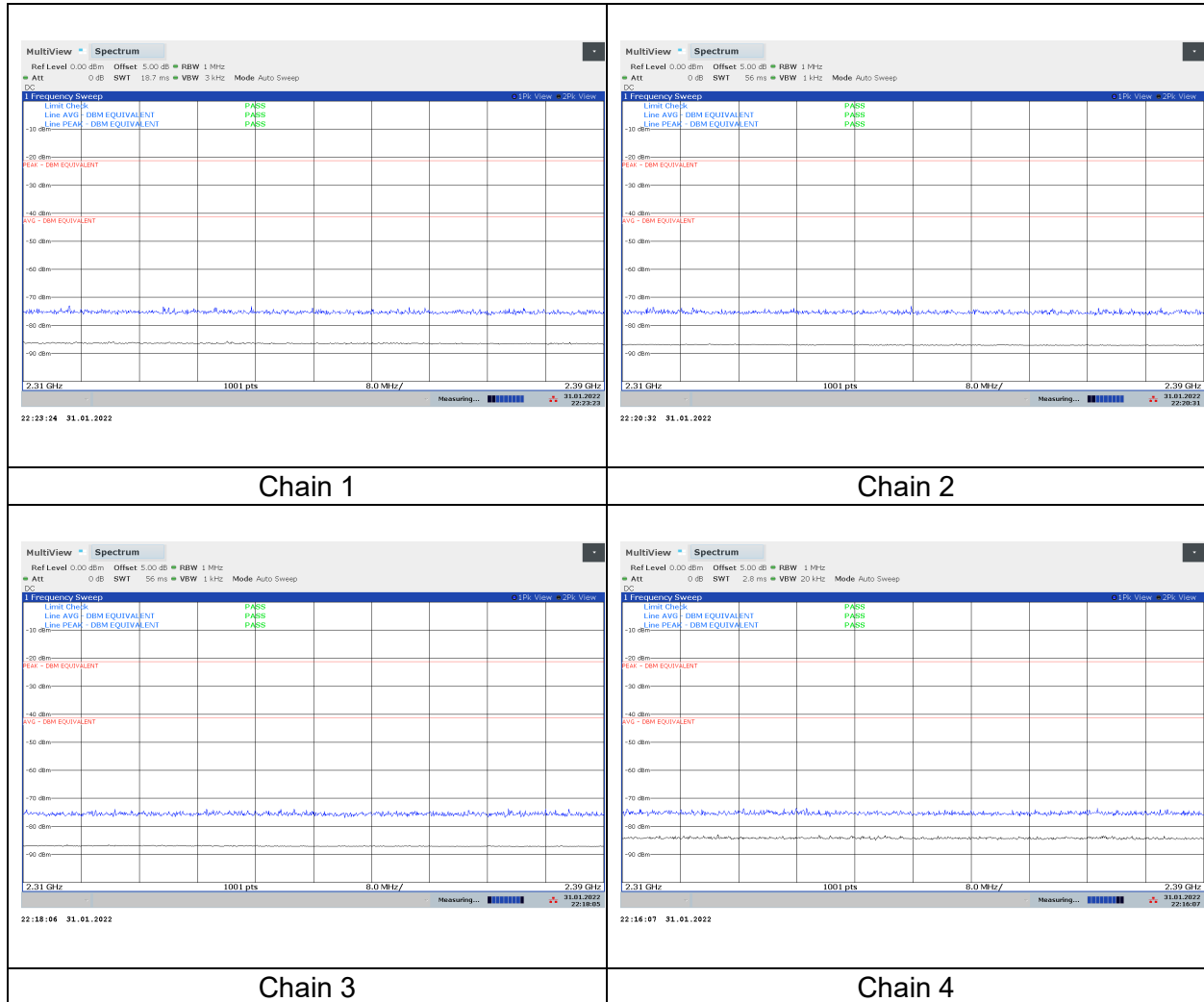


**Spurious Tabular Summed Data, Worse-case Frequency:**

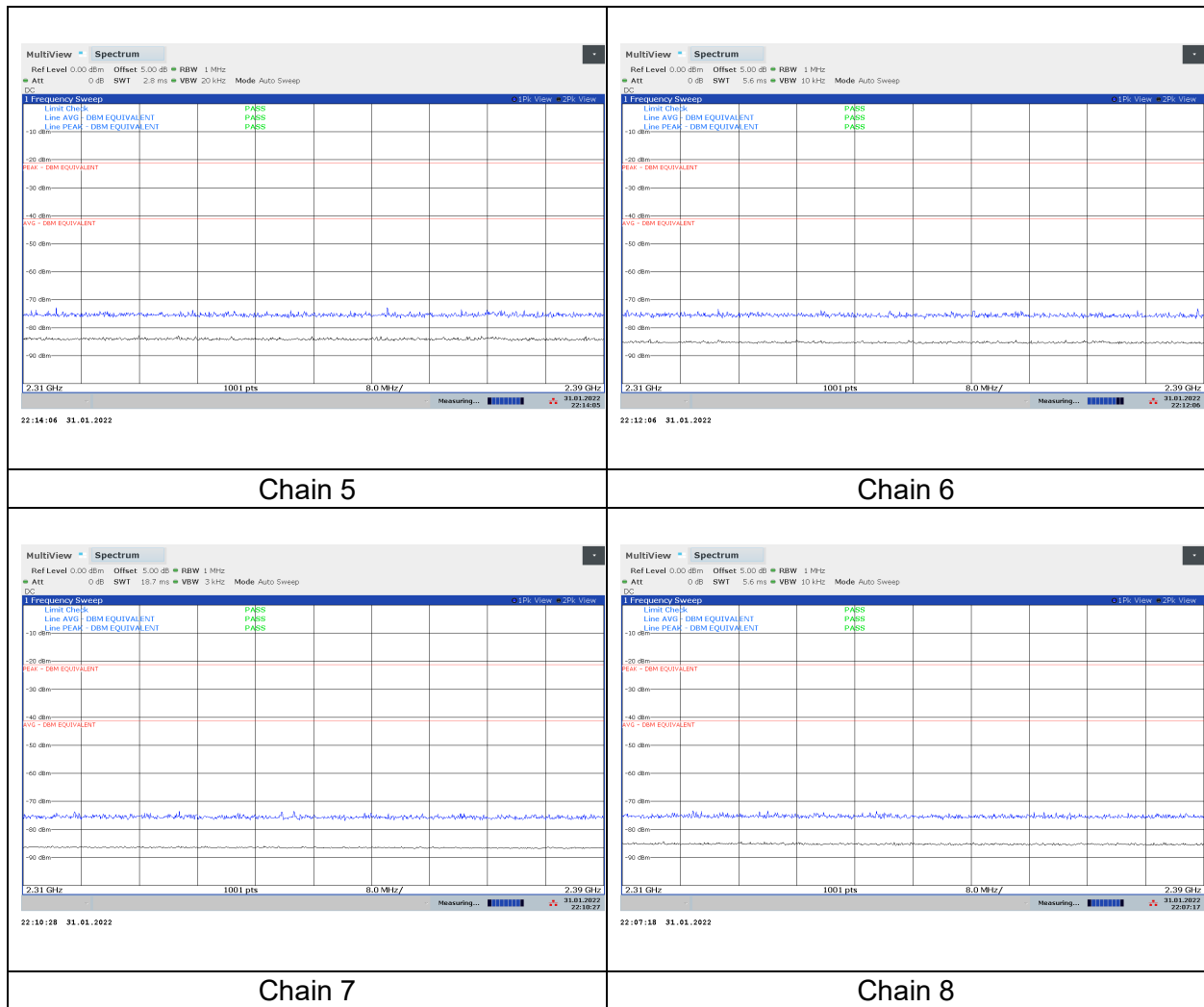
Chain	0	1	2	3	4	5	6	7		Declared Array Gain (dBi)	GRF (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	4.7	3
Frequency (MHz)	QP Value Chain 0 (dBm)	QP Value Chain 1 (dBm)	QP Value Chain 2 (dBm)	QP Value Chain 3 (dBm)	QP Value Chain 4 (dBm)	QP Value Chain 5 (dBm)	QP Value Chain 6 (dBm)	QP Value Chain 7 (dBm)	QK EIRP (dBm)	QP E-field (dBuV/m)	QP E-field Limit (dBuV/m)	QP E-field Margin (dB)
550.79	-92.39	-92.39	-92.35	-92.38	-92.36	-92.36	-92.37	-92.38	-51.84	43.42	46	-2.58

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

### 11.2.1. LOW CHANNEL RESTRICTED BAND EDGE



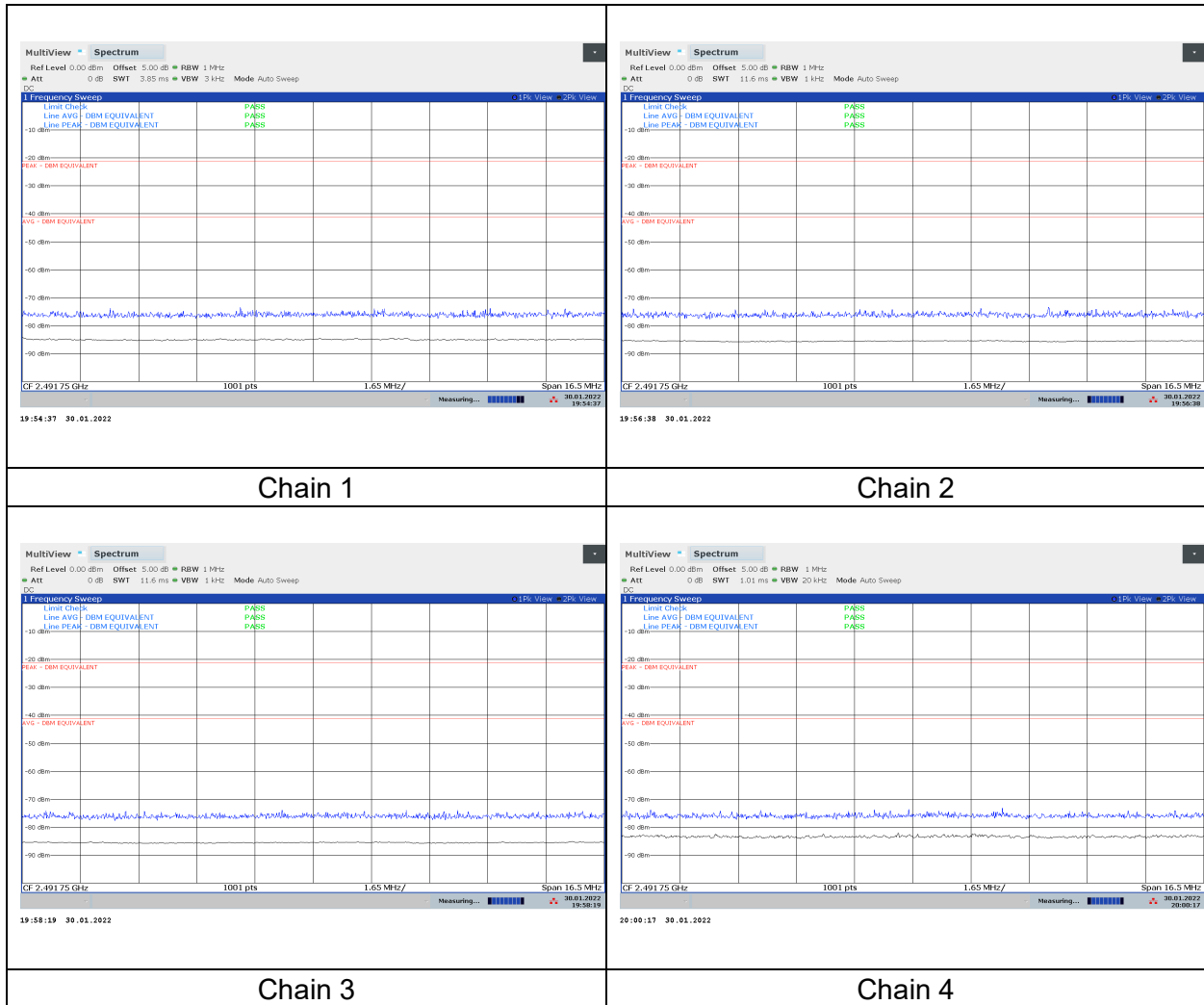


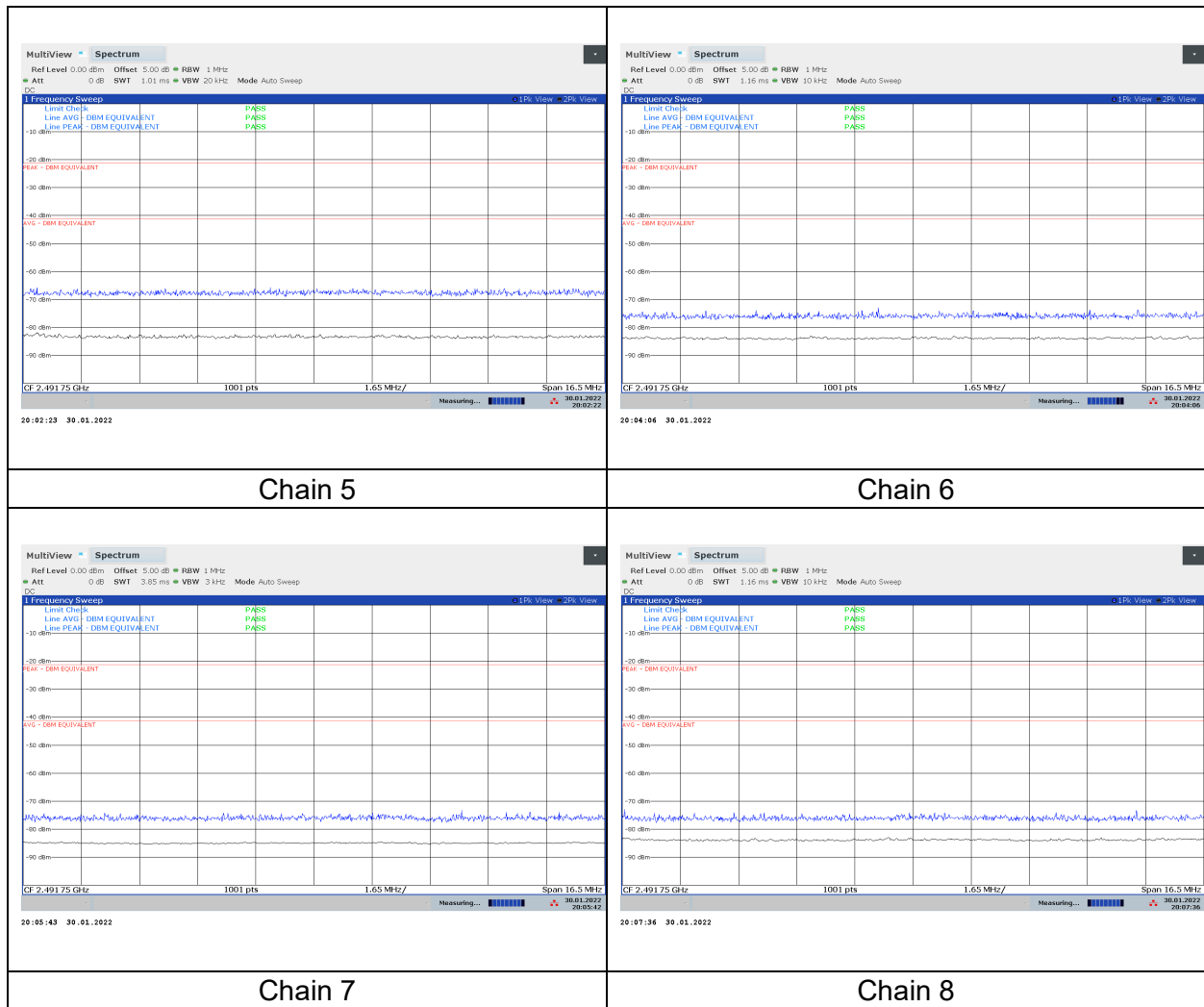


**Restricted Band (Low Channel) Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
2.33	-74.15	-74.99	-75.56	-74.58	-76.00	-75.39	-74.62	-73.36	-38.9267	56.33085	74	-17.67
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)
2.32	-86.17	-86.90	-86.90	-83.06	-83.77	-84.37	-86.34	-85.01	-49.26	46.00	54	-8.00

## 11.2.2. HIGH CHANNEL RESTRICTED BAND EDGE

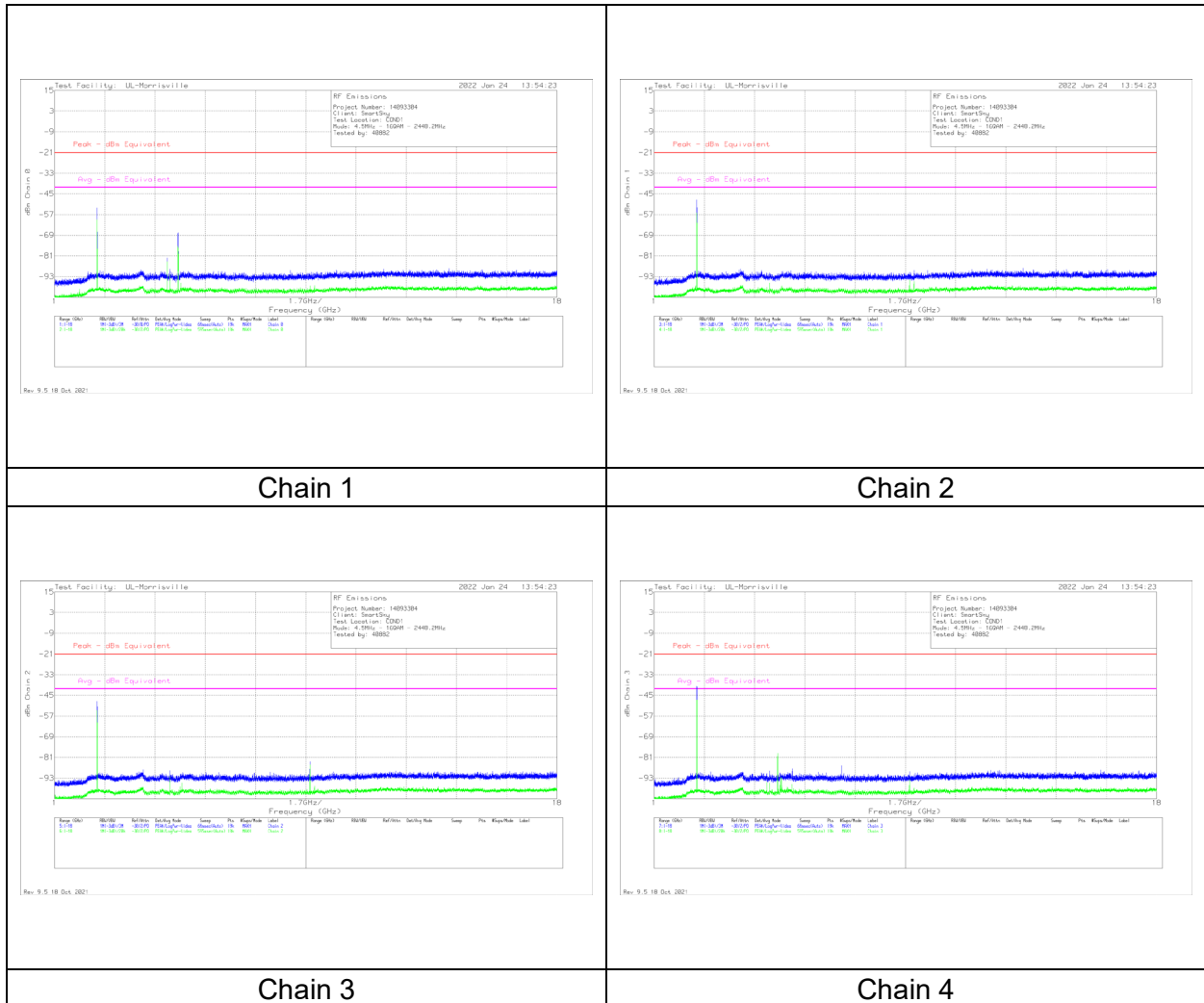




**Restricted Band (High Channel) Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
2.49	-76.29	-75.78	-76.00	-76.47	-66.16	-73.04	-75.79	-75.74	-36.74	58.52	74	-15.48
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)
2.4835	-84.18	-85.34	-85.40	-83.05	-82.86	-83.81	-84.60	-83.19	-48.12	47.13	54	-6.87

### 11.2.3. LOW CHANNEL SPURIOUS: 1-18 GHz

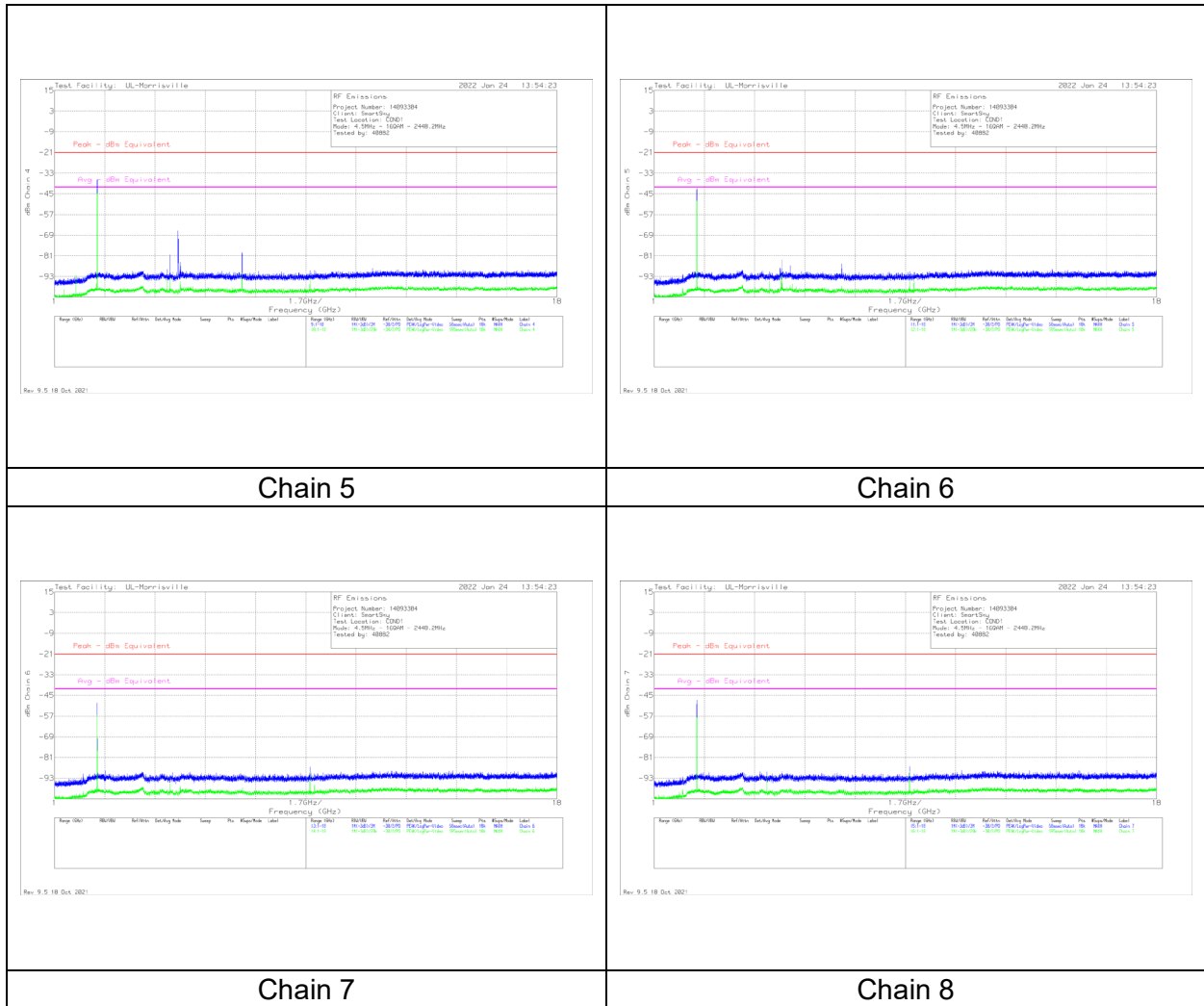


Chain 1

Chain 2

Chain 3

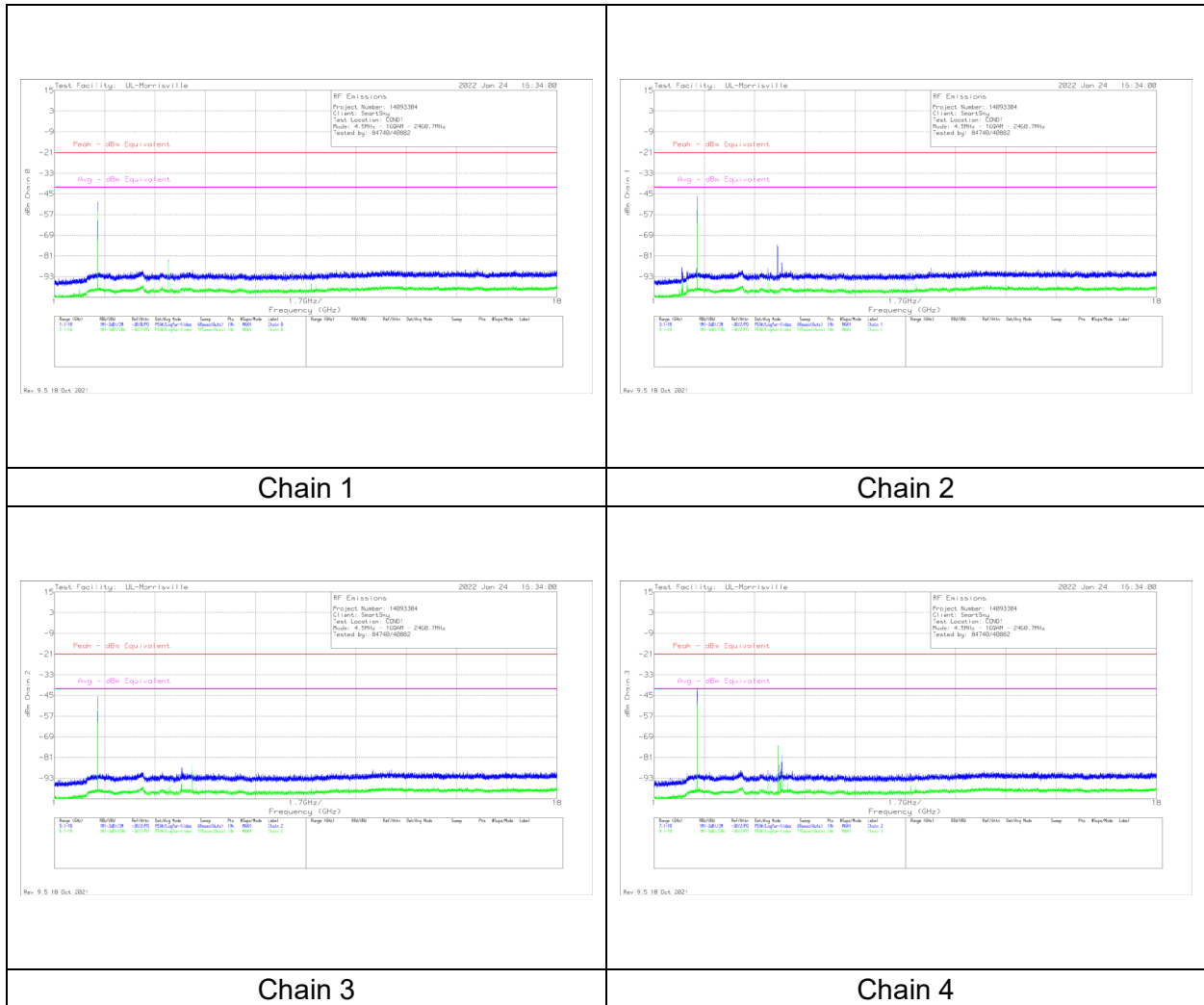
Chain 4



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

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
5.17	-67.94	-94.29	-94.41	-95.02	-66.36	-94.01	-94.51	-92.78	-37.24	58.02	74	-15.98
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)
5.18	-76.42	-102.09	-101.4	-78.53	-102.51	-101.83	-101.93	-102.4	-47.49	47.76	54	-6.24

### 11.2.4. MID CHANNEL SPURIOUS: 1-18 GHz

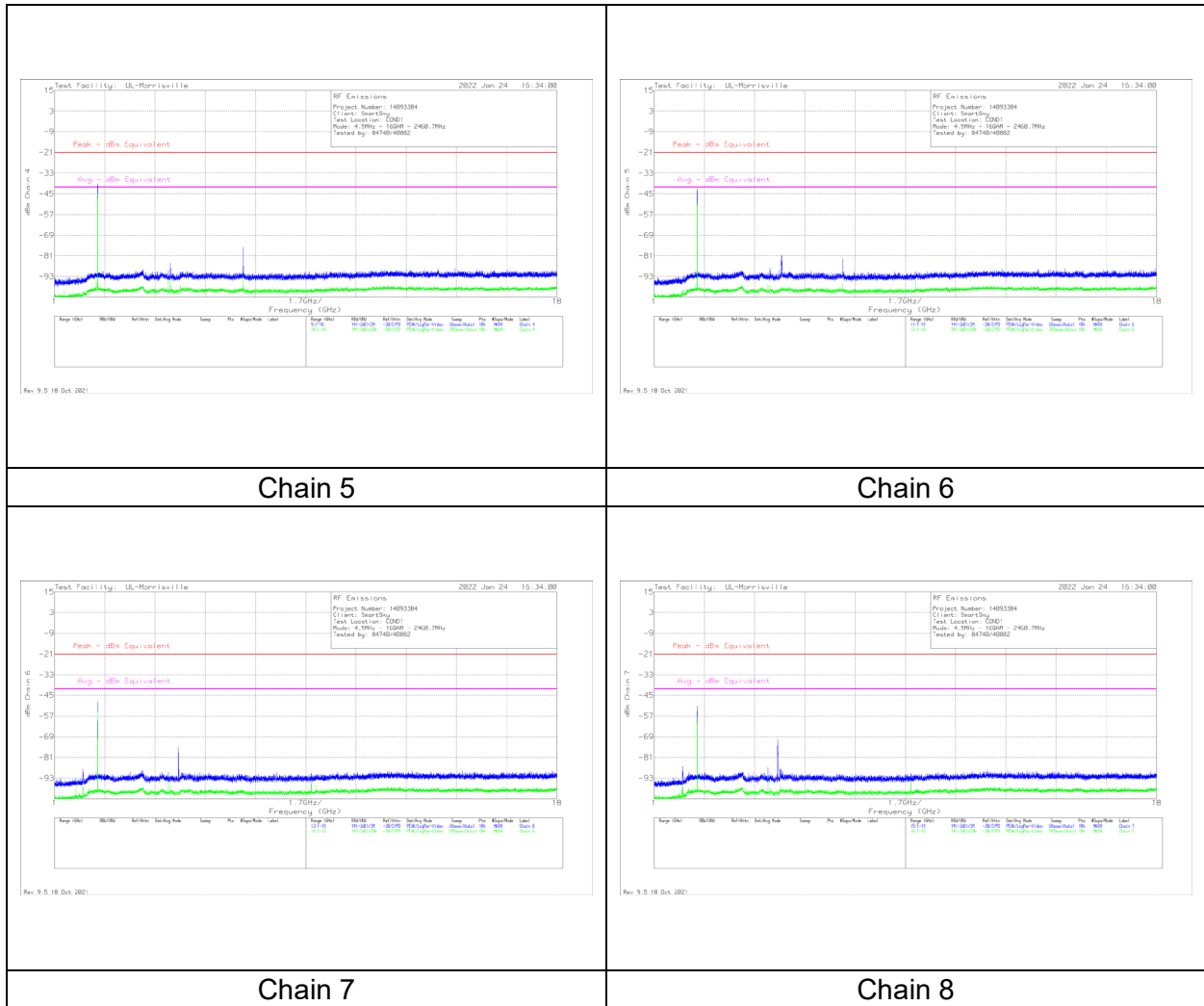


Chain 1

Chain 2

Chain 3

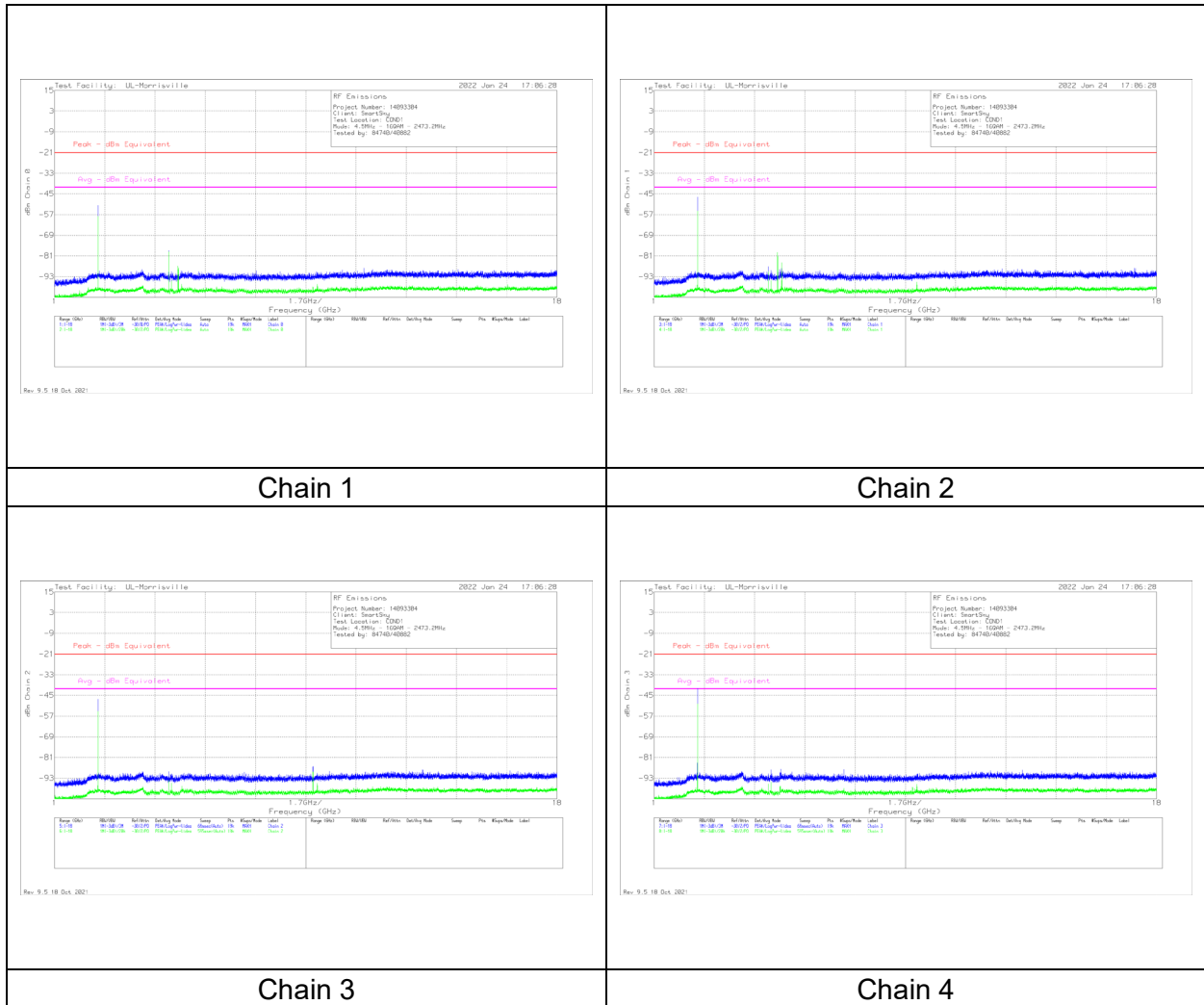
Chain 4



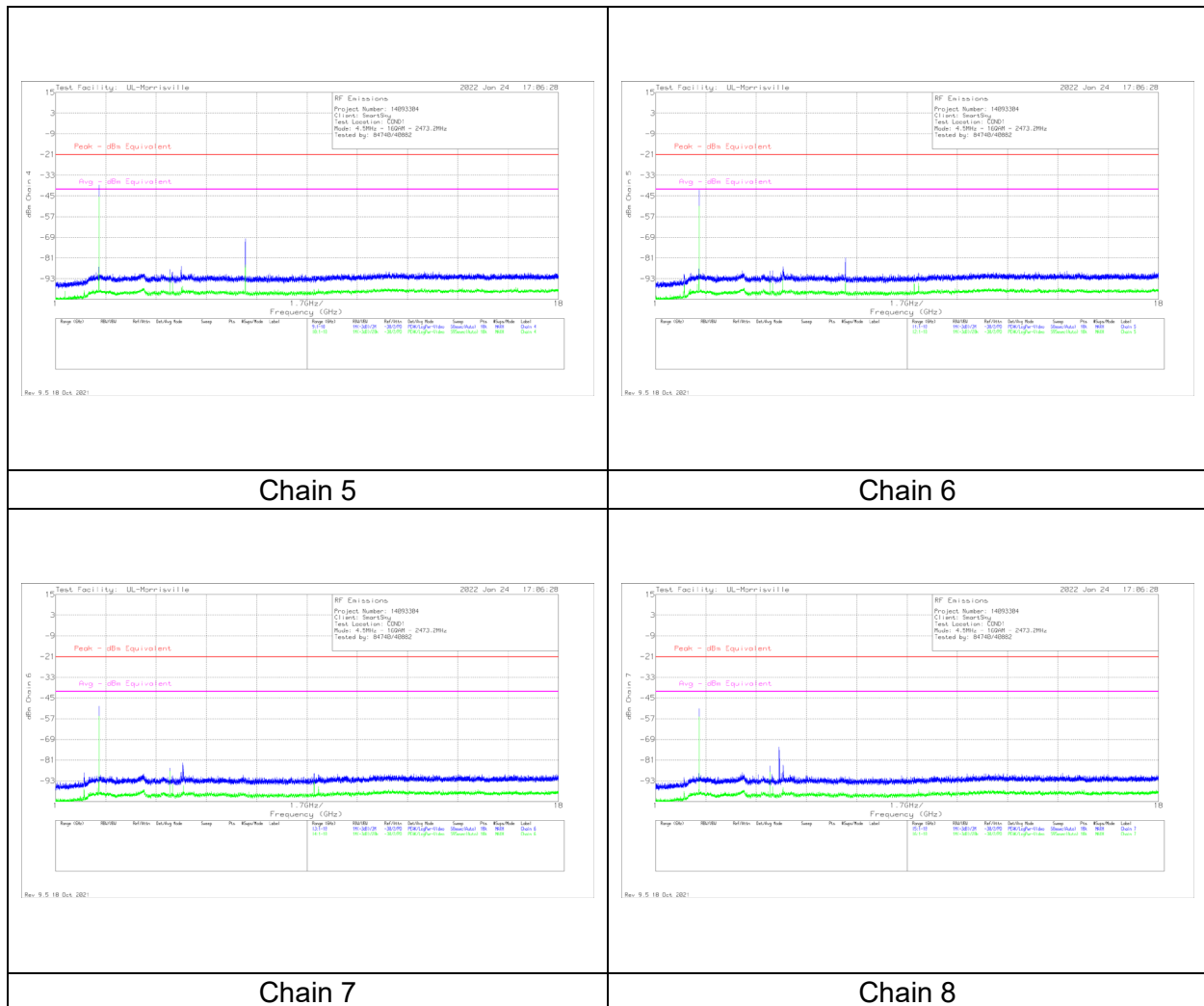
**Spurious Mid Channel Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
5.18	-93.2	-77.56	-93.89	-93.81	-93.8	-94.4	-80.42	-70.7	-42.64	52.62	74	-21.38
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)
5.19	-102.19	-101.91	-101.41	-74	-101.41	-101.36	-101.48	-102.1	-47.15	48.11	54	-5.89

### 11.2.5. HIGH CHANNEL SPURIOUS: 1-18 GHz



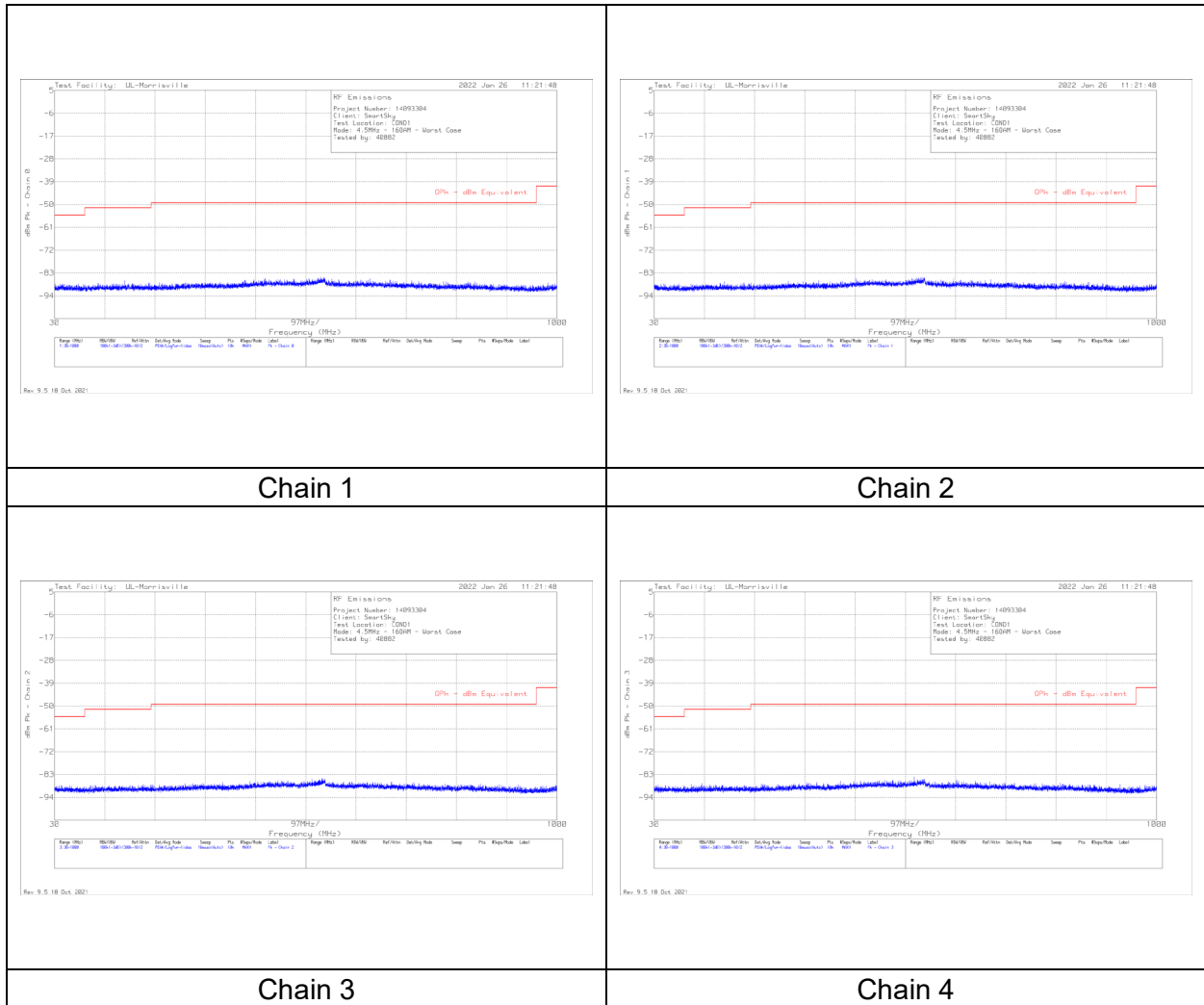


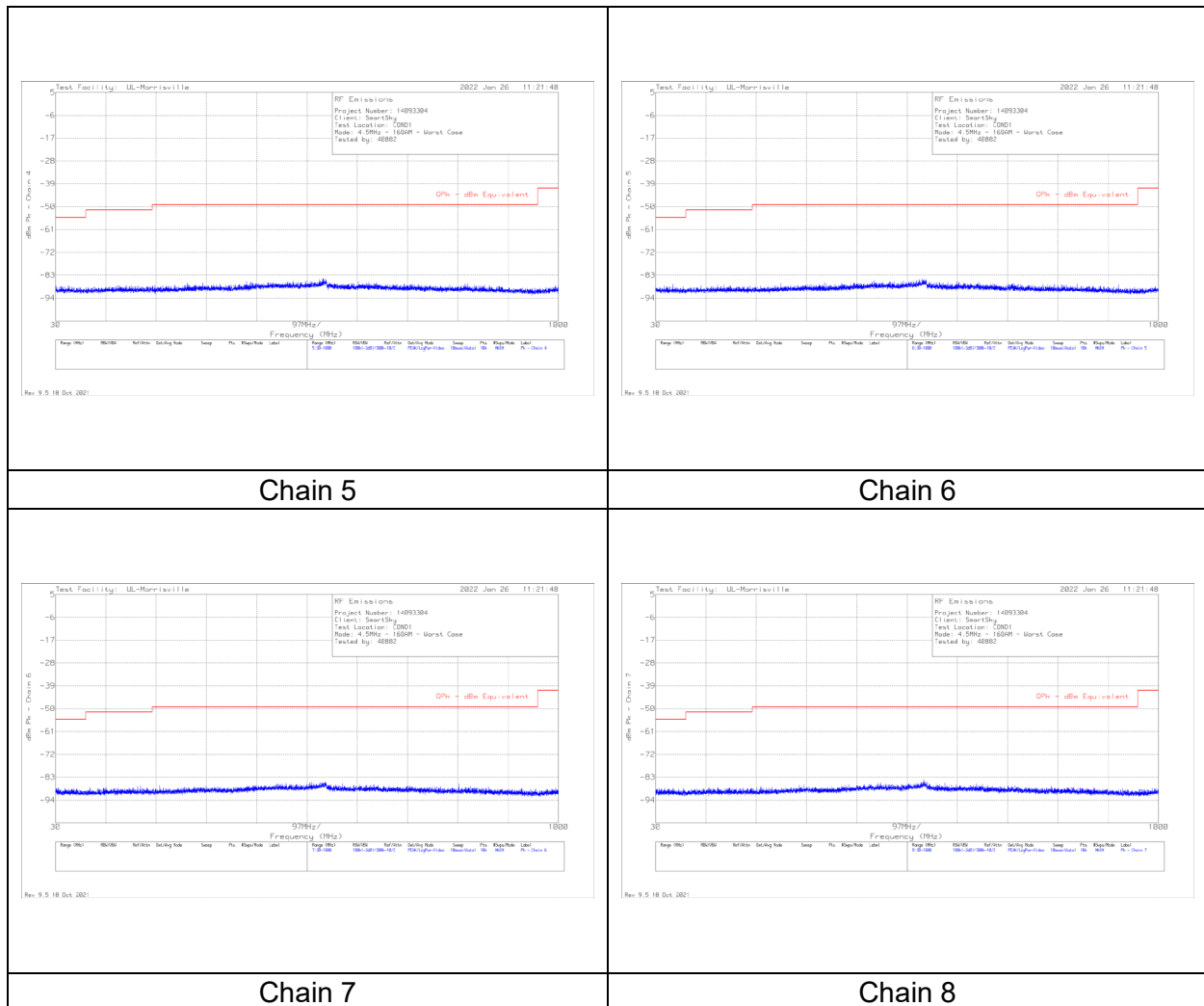


**Spurious High Channel Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
7.42	-93.88	-93.51	-93.85	-91.93	-69.74	-86.68	-93.14	-93.43	-42.74	52.52	74	-21.48
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)
4.87	-78.63	-90.33	-94.02	-96.33	-90.72	-93.38	-87.29	-87.85	-50.17	45.08	54	-8.92

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

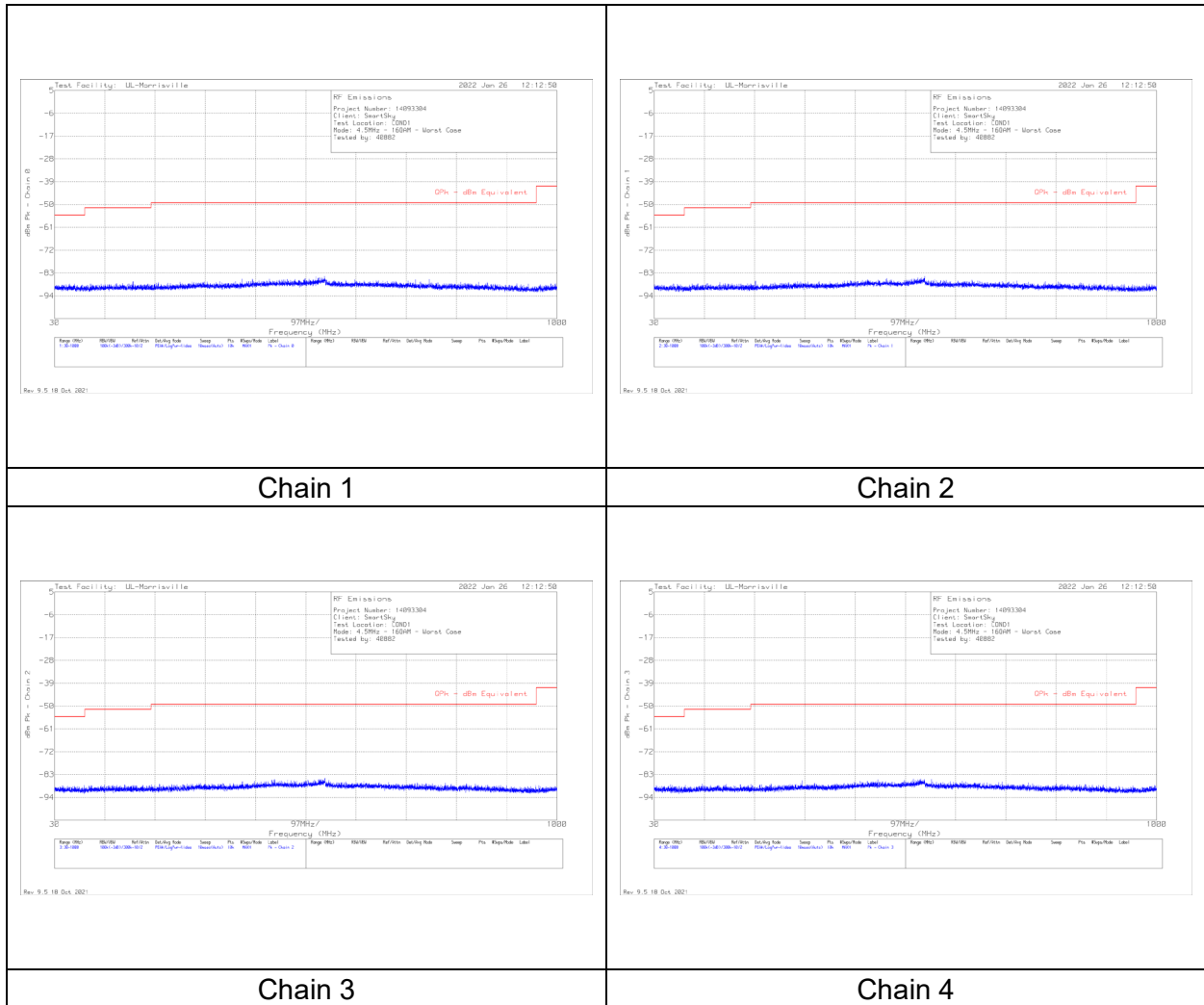


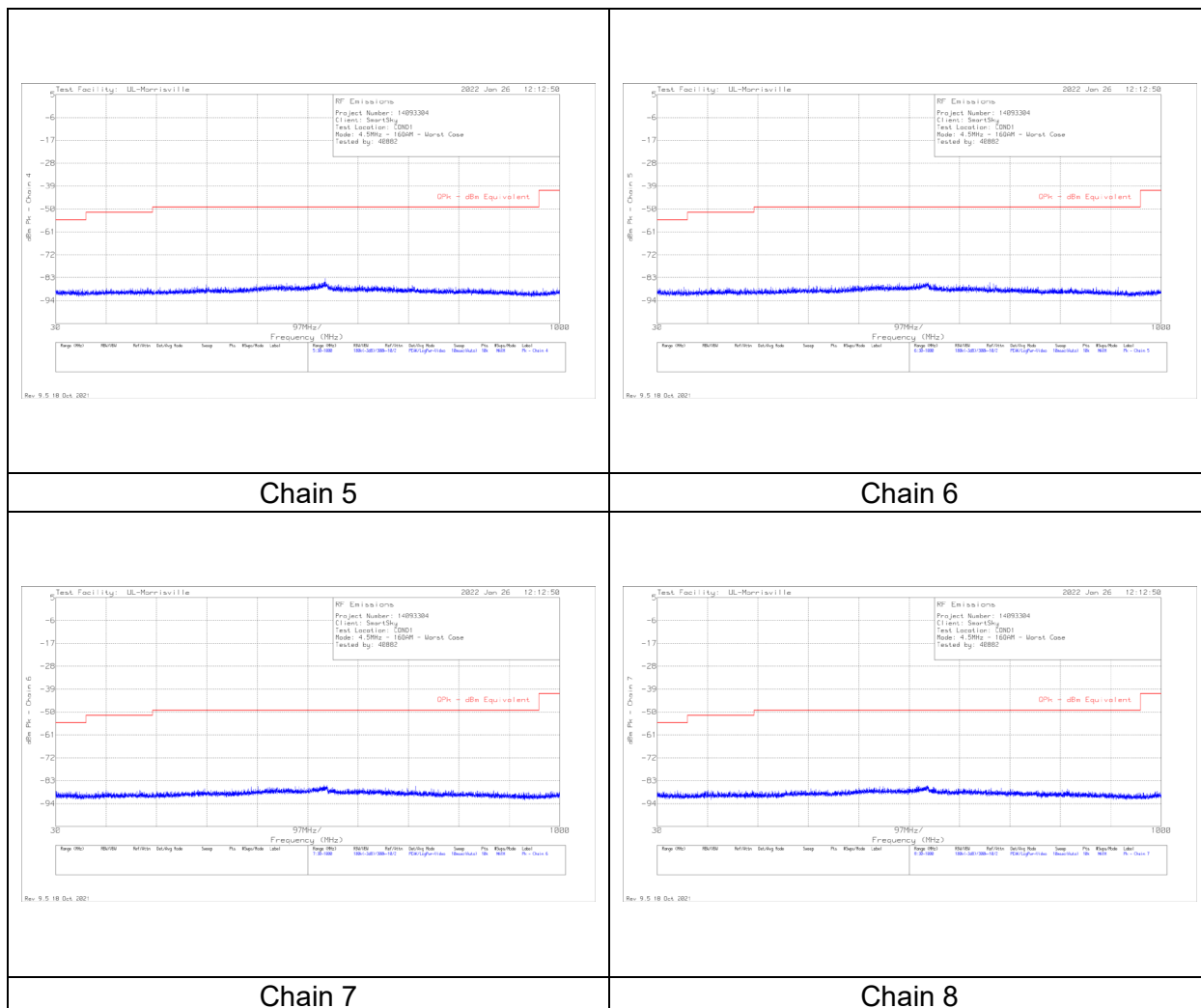


**Spurious High Channel Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain (dBi)	GRF (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
25.906	-74.59	-74.18	-74.46	-75.16	-73.74	-74.83	-75.89	-74.37	-38.78	56.48	74	-17.52
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)
25.912	-83.15	-82.9	-82.93	-82.34	-83.4	-82.68	-82.78	-83.09	-47.07	48.19	54	-5.81

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



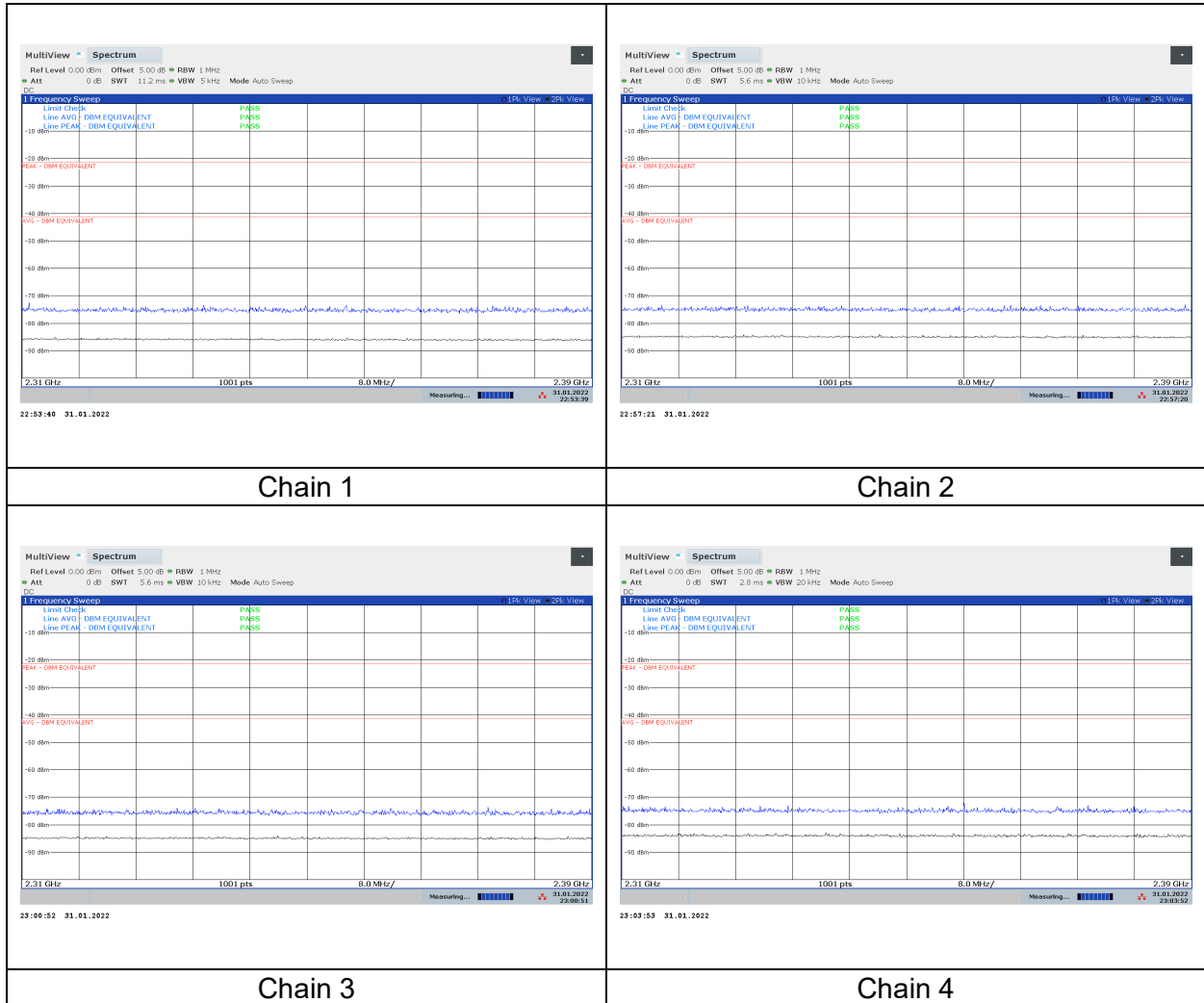


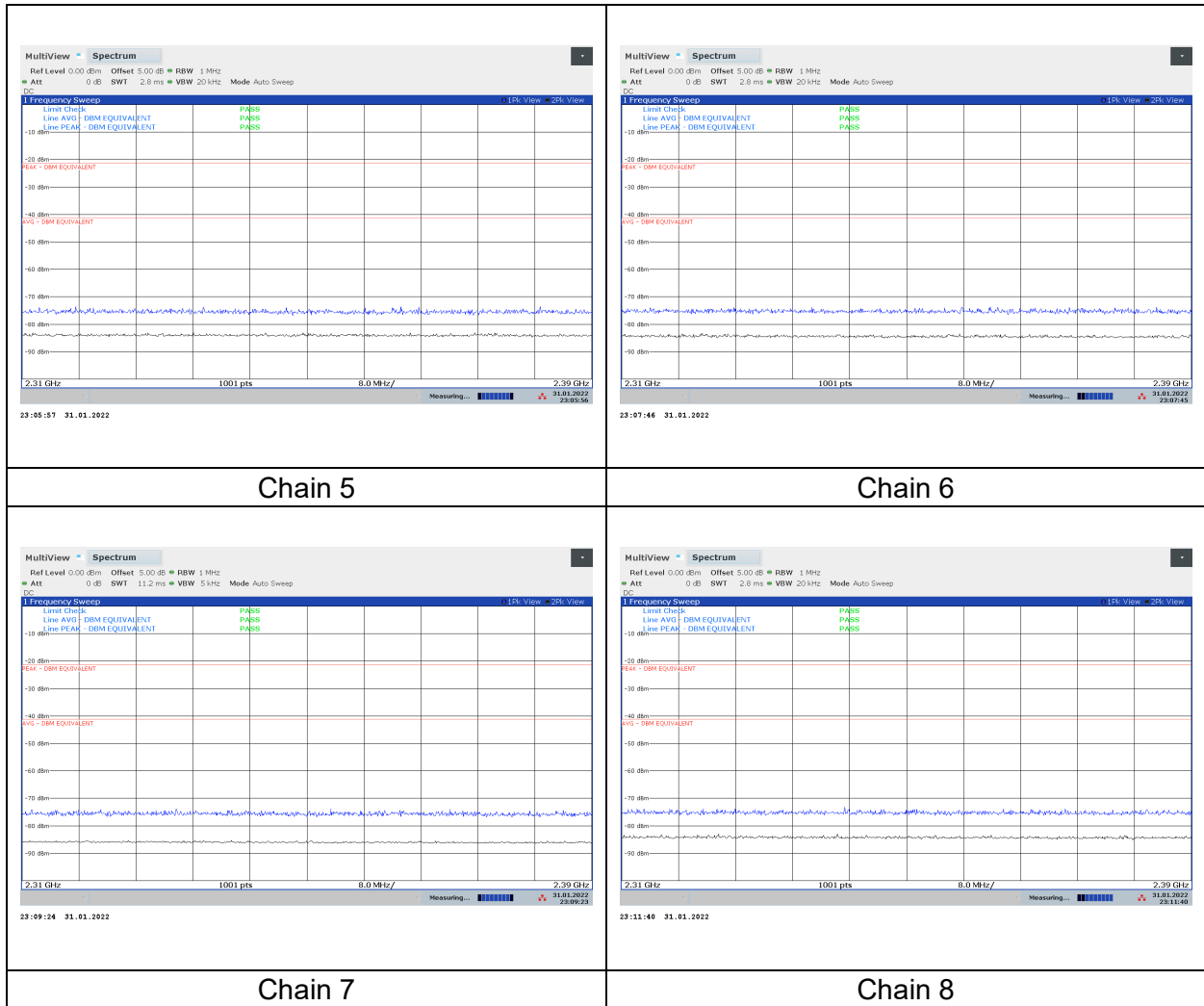
**Spurious Tabular Summed Data, Worse-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain (dBi)	GRF (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	4.7	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)
551.76	-92.28	-92.32	-92.28	-92.29	-92.30	-92.28	-92.27	-92.31	-51.76	43.50	46	-2.50

### 11.3. 3RB, 9MHz BW, QPSK MODE, TX IN THE 2.4 GHz BAND

#### 11.3.1. LOW CHANNEL RESTRICTED BAND EDGE

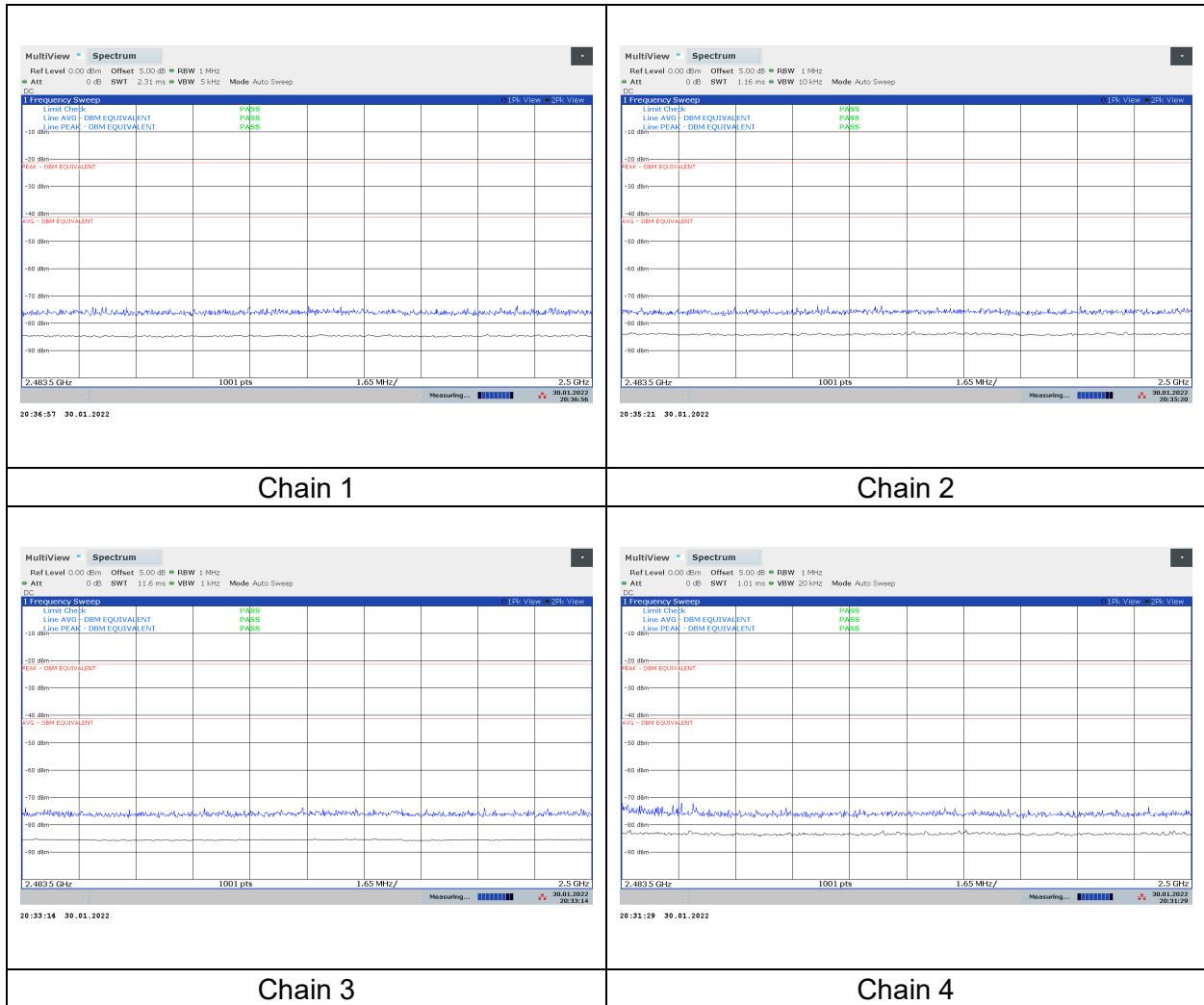




**Restricted Band (Low Channel) Tabular Summed Data, Worst-case Frequency:**

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
2.311	-72.39	-74.55	-76.14	-73.25	-75.50	-75.44	-75.41	-75.15	-38.7221	56.5355	74	-17.46
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)
2.316	-85.83	-84.62	-84.52	-84.20	-83.49	-83.94	-86.00	-83.33	-48.57	46.69	54	-7.31

### 11.3.2. HIGH CHANNEL RESTRICTED BAND EDGE



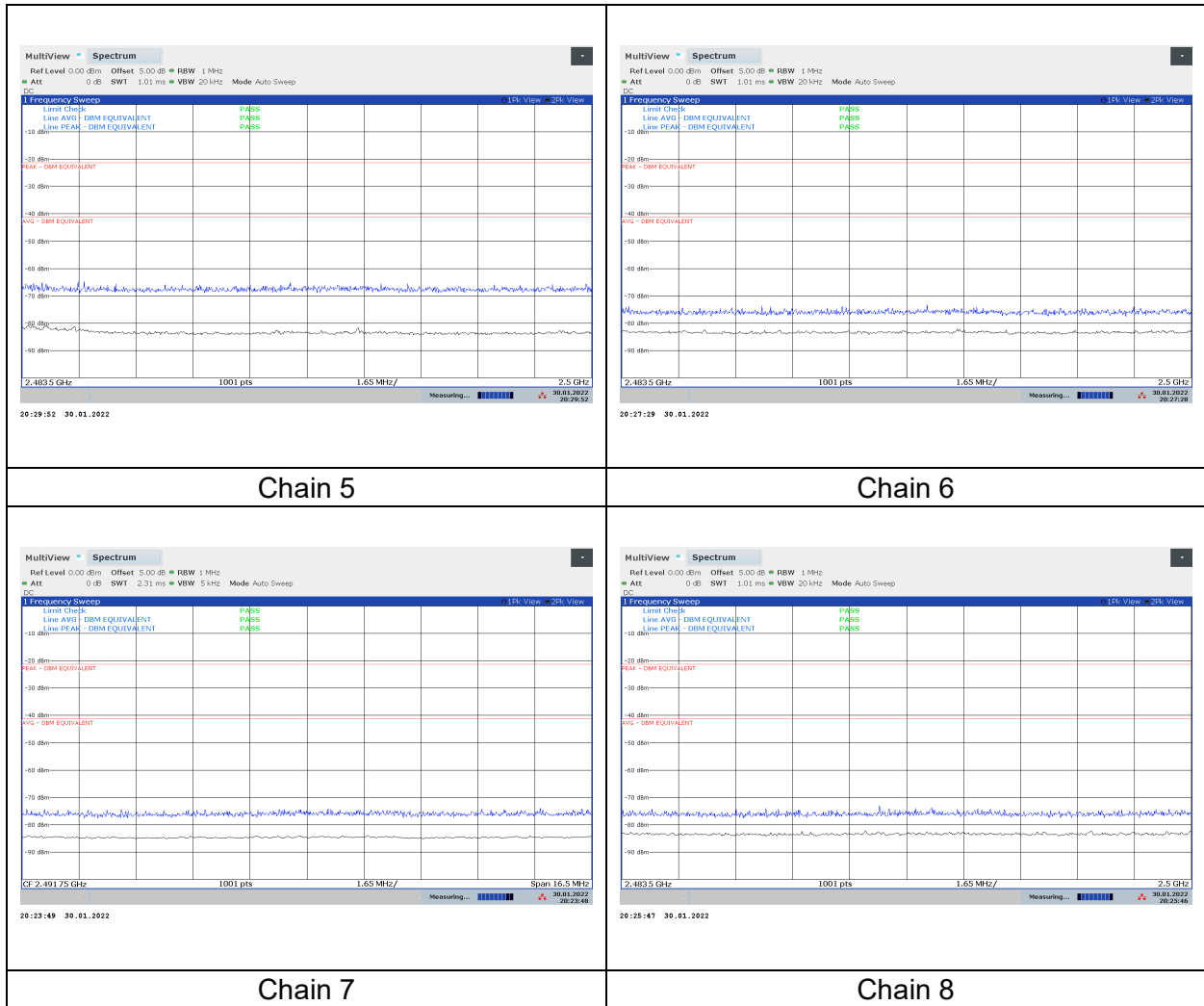
Chain 1

Chain 2

Chain 3

Chain 4





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

Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	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)
2.49	-75.59	-76.27	-76.01	-73.77	-64.79	-75.70	-75.63	-76.01	-35.96	59.30	74	-14.70
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)
2.4837	-84.63	-83.96	-85.39	-82.54	-80.84	-82.96	-83.99	-83.29	-47.41	47.84	54	-6.16