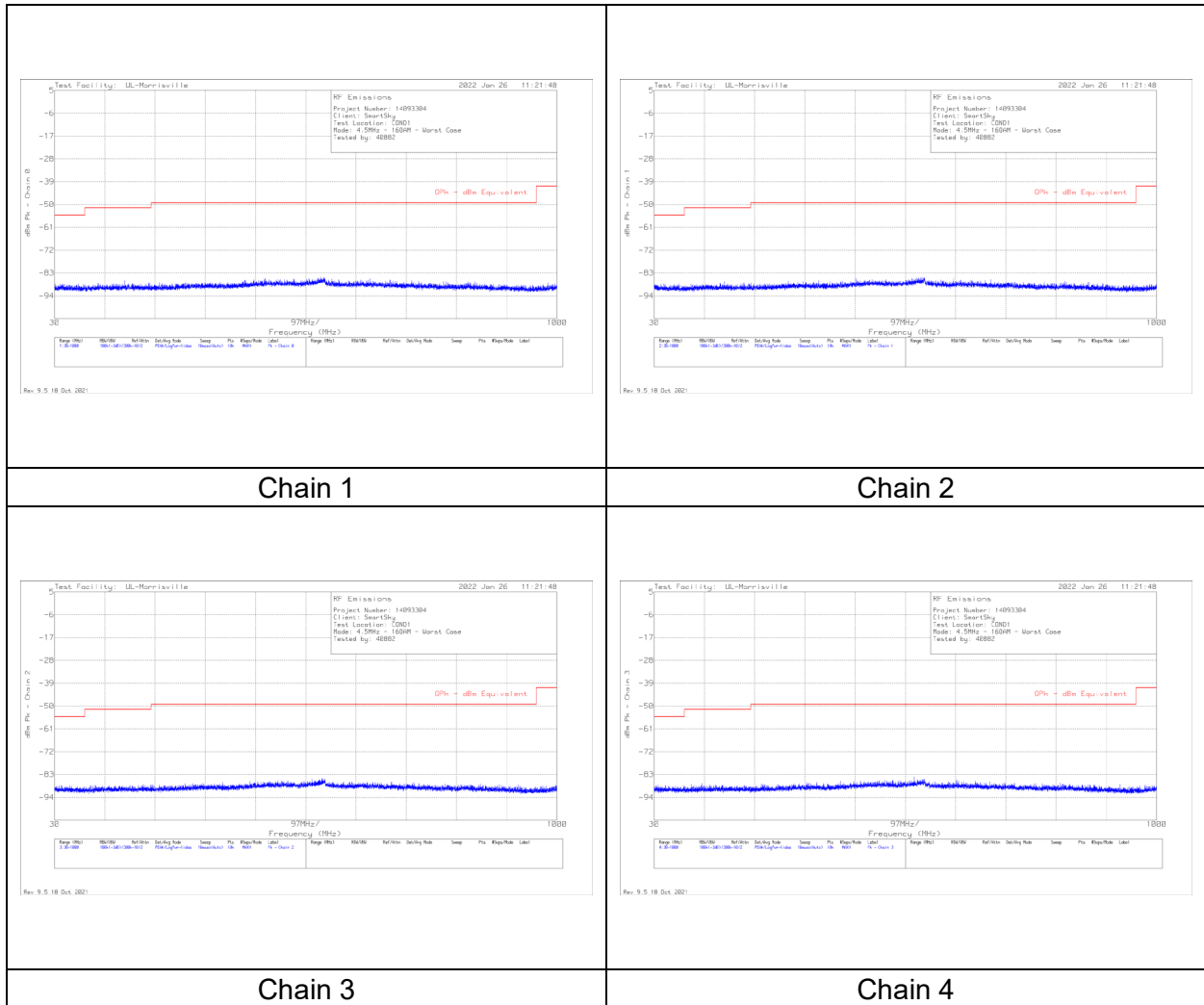
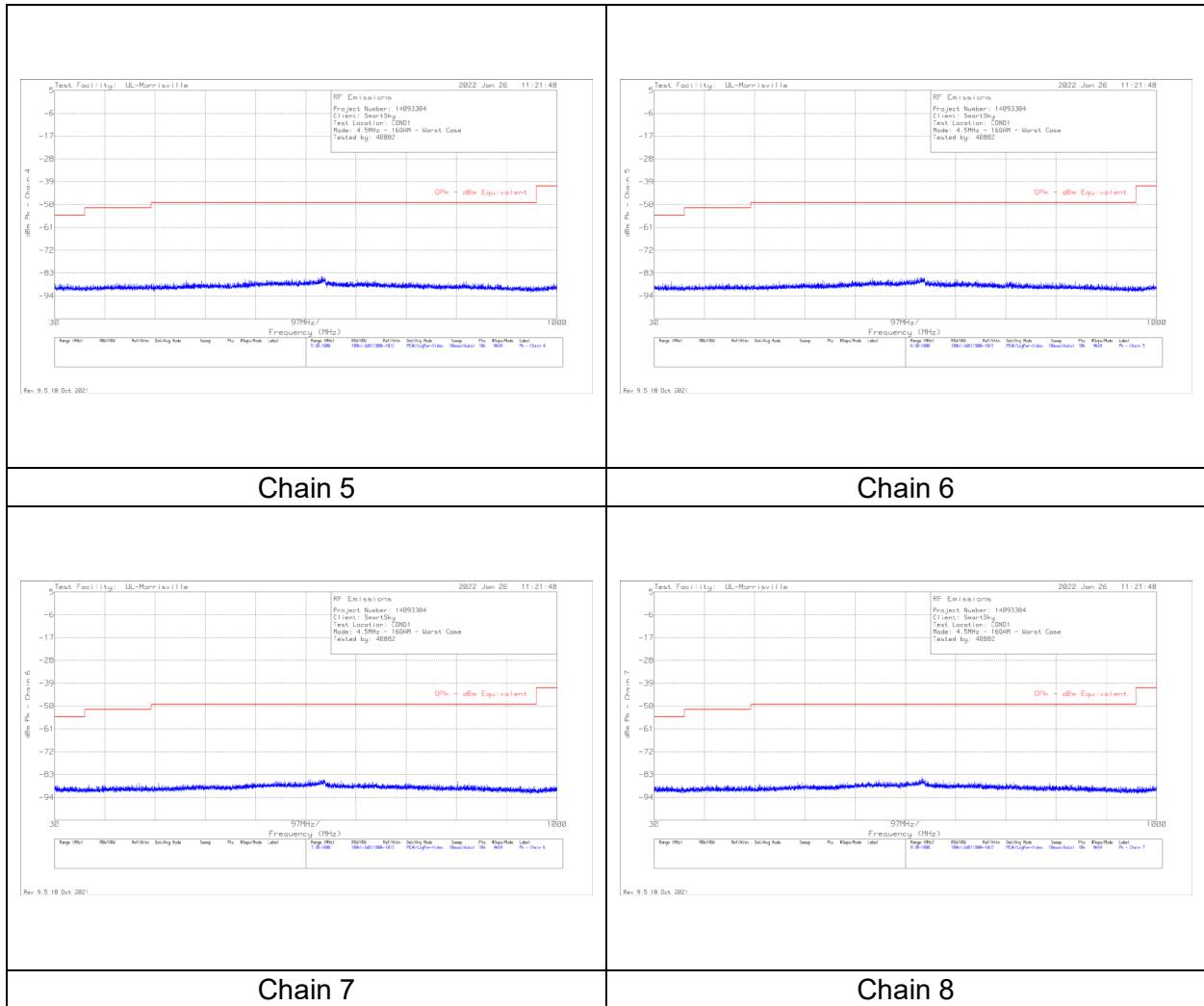


Spurious Tabular Summed Data, Worse-case Frequency:

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)
25.882	-72.84	-74.38	-74.51	-75.39	-74.74	-75.19	-75.49	-74.18	-38.68	56.58	74	-17.42
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)
25.904	-84.18	-83.6	-84.33	-84.37	-83.62	-84.06	-84.31	-84.06	-48.23	47.03	54	-6.97

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



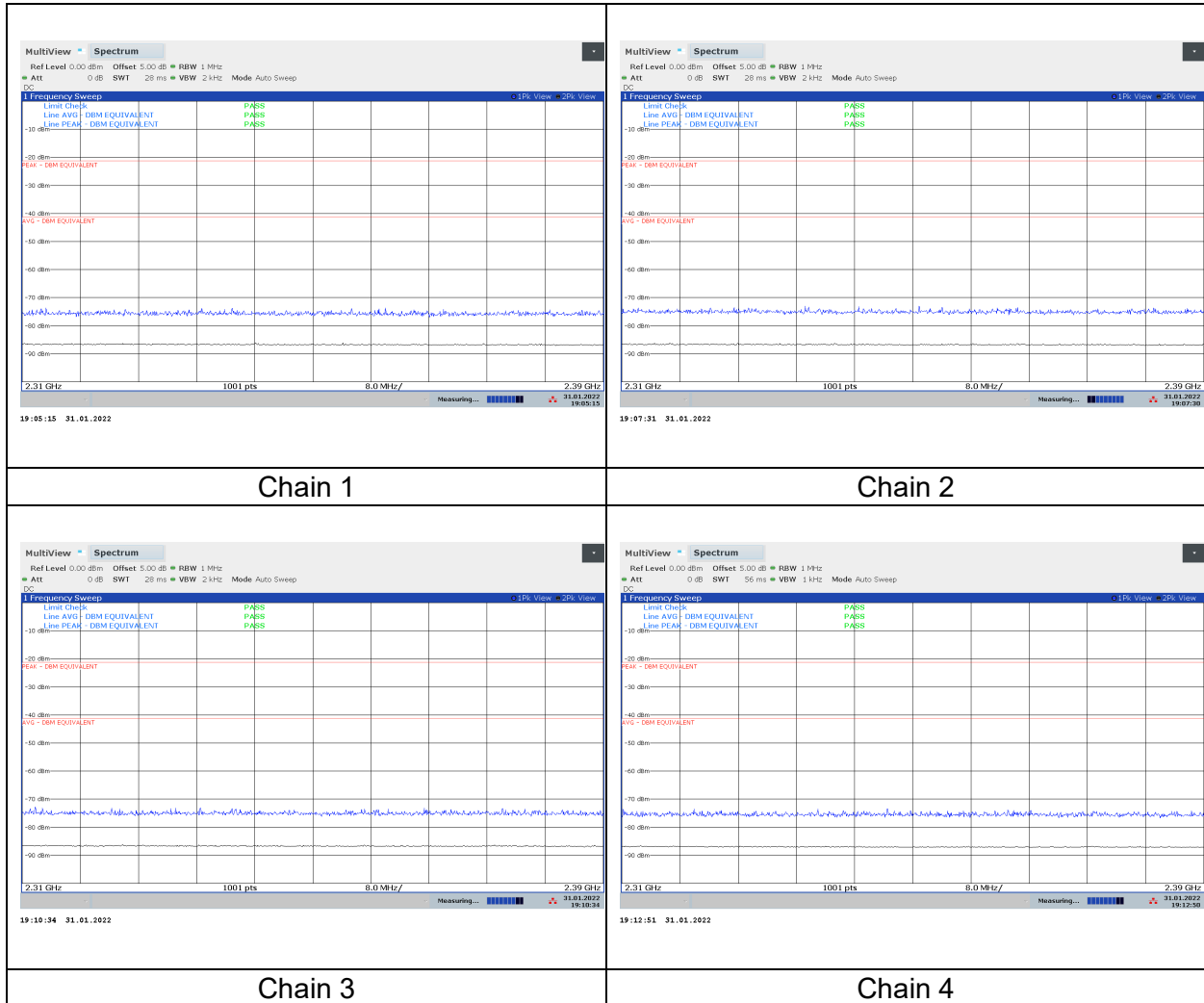


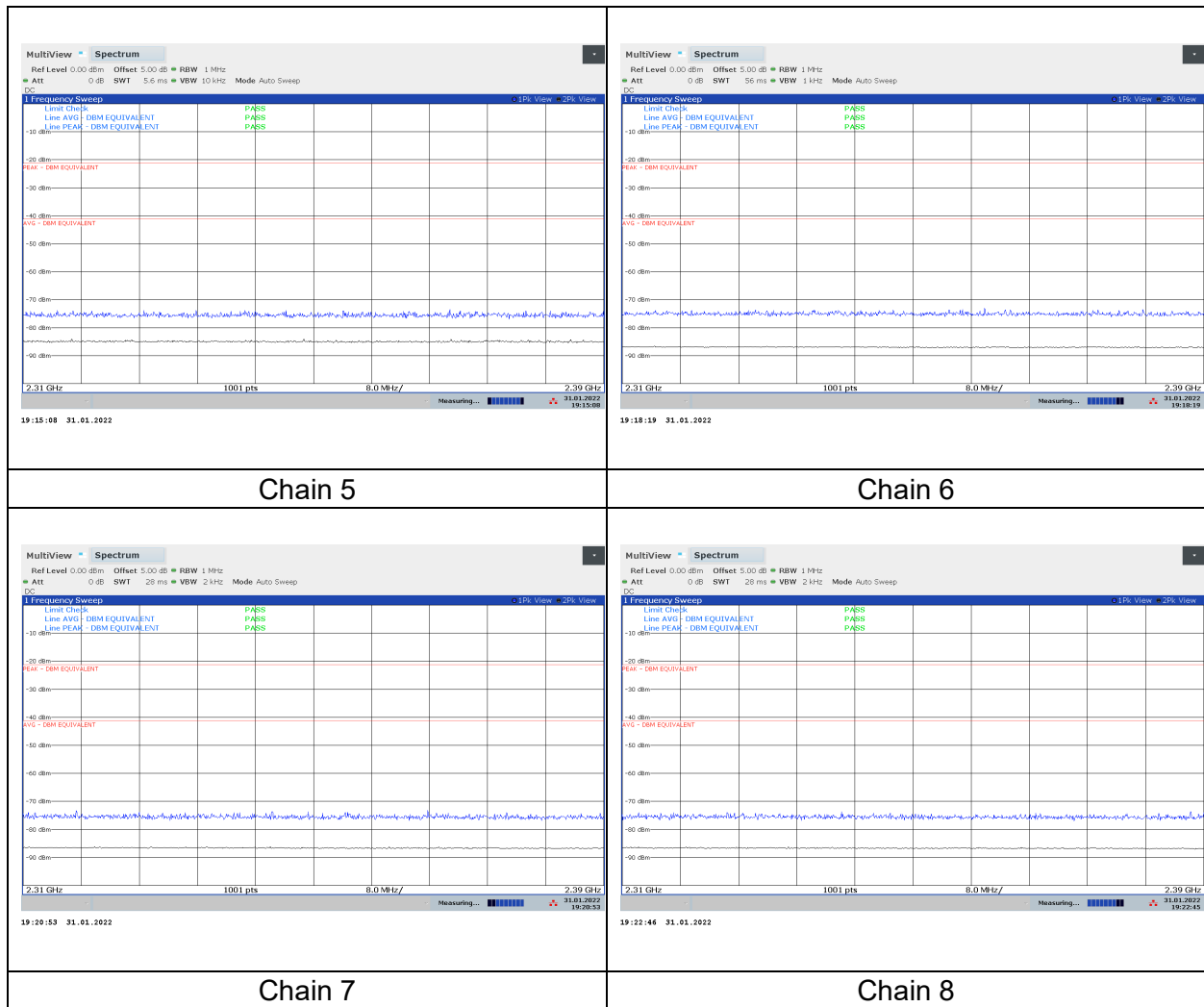
Spurious Tabular Summed Data, Worse-case Frequency:

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)
547.2	-92.12	-92.18	-92.21	-92.13	-92.20	-92.20	-92.16	-92.17	-51.64	43.62	46	-2.38

11.7. FRB, 9MHz BW, QPSK MODE, TX IN THE 2.4 GHz BAND

11.7.1. LOW CHANNEL RESTRICTED BAND EDGE

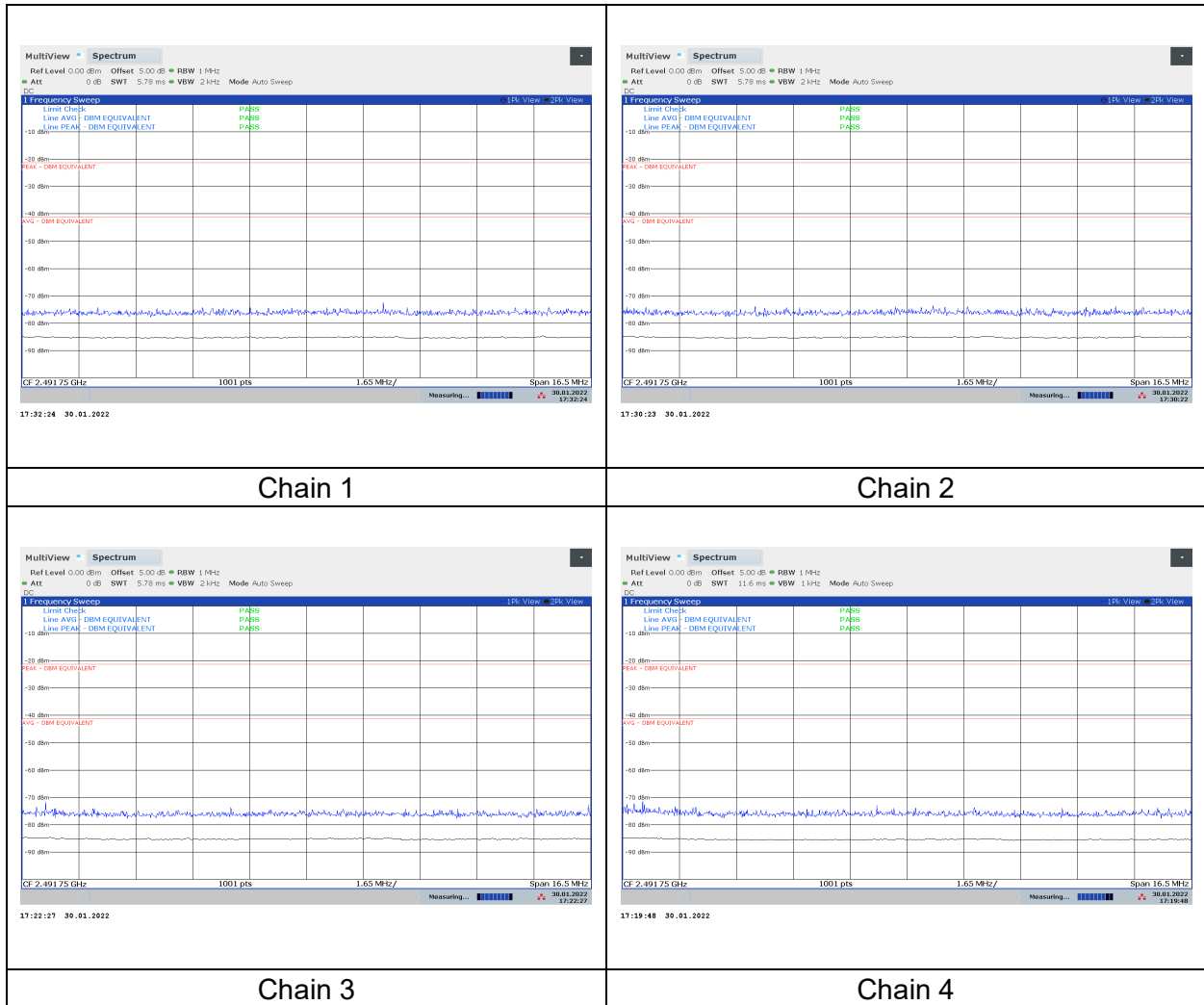


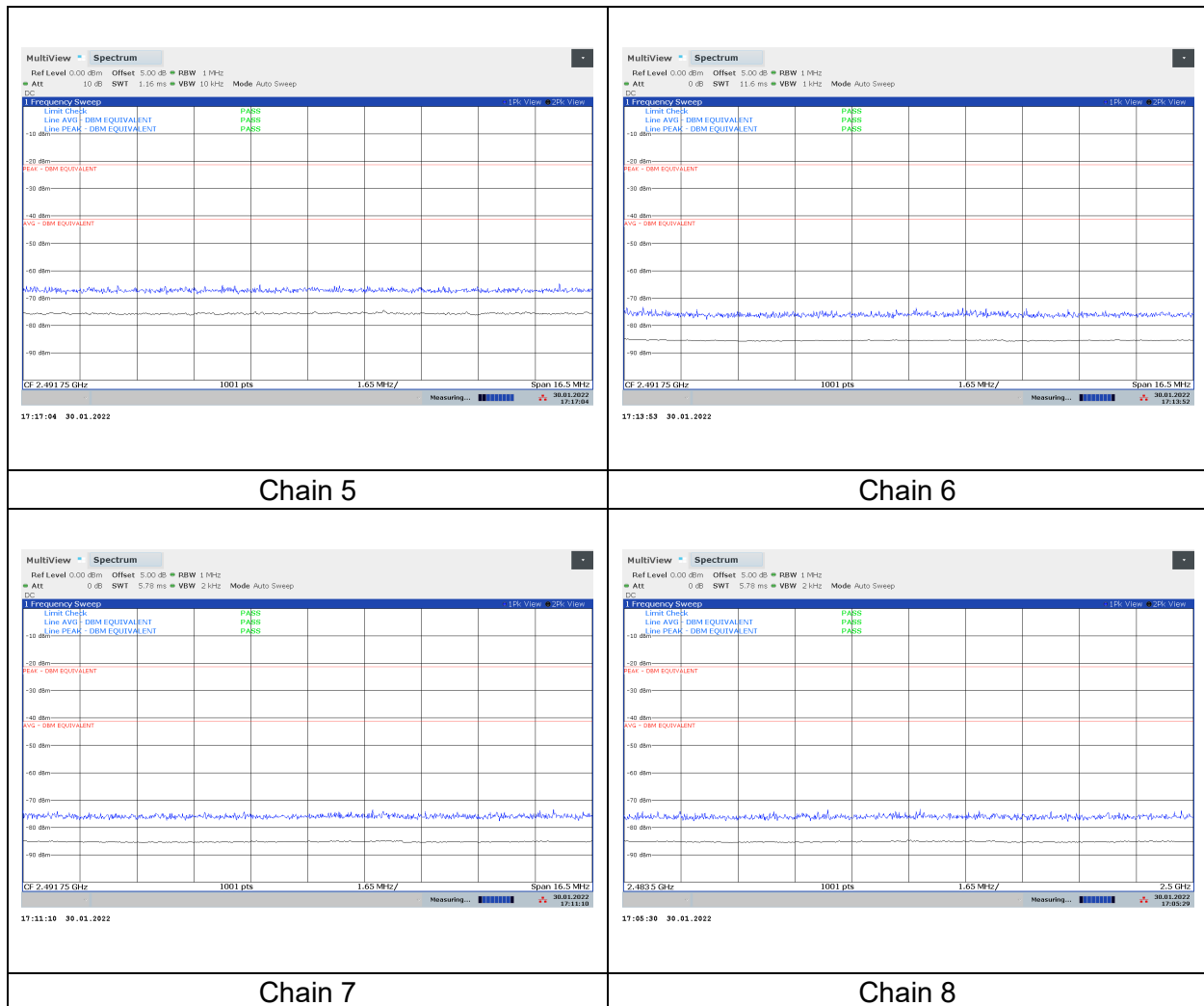


Restricted Band (Low Channel) Tabular Summed Data, Worse-case Frequency:

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)
2.317	-75.54	-75.10	-74.36	-74.96	-75.61	-75.18	-73.25	-74.43	-38.91	56.35	74	-17.65
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)
2.325	-86.39	-86.53	-86.50	-86.97	-84.22	-86.90	-86.21	-86.62	-50.38	44.88	54	-9.12

11.7.2. HIGH CHANNEL RESTRICTED BAND EDGE

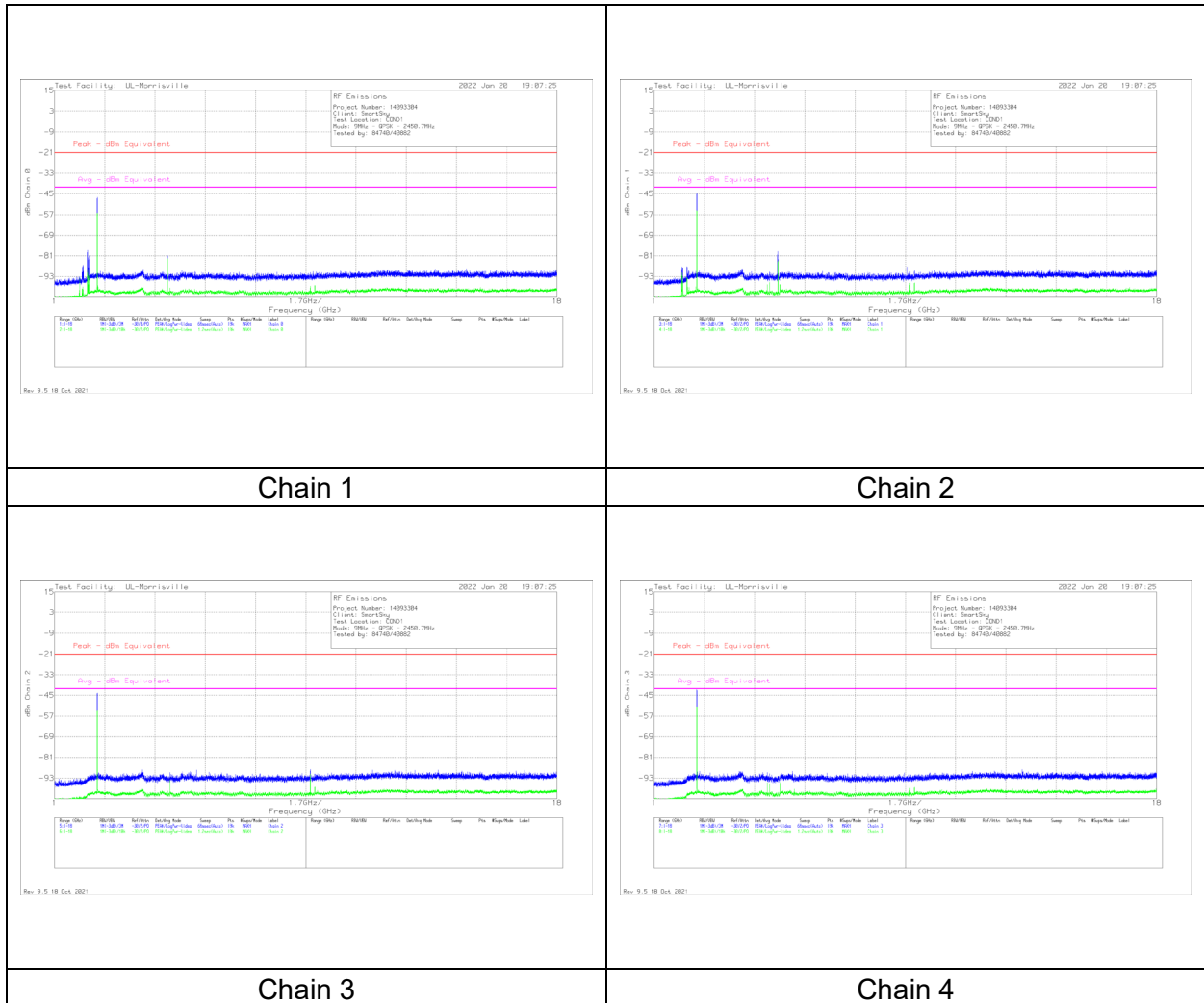




Restricted Band (High Channel) Tabular Summed Data, Worse-case Frequency:

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)
2.499	-75.56	-76.92	-76.11	-75.52	-64.77	-76.50	-75.48	-75.98	-36.13	59.13	74	-14.87
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)
2.494	-85.15	-84.89	-85.10	-85.29	-74.49	-85.37	-84.84	-85.09	-45.63	49.63	54	-4.37

11.7.3. LOW CHANNEL SPURIOUS: 1-18 GHz

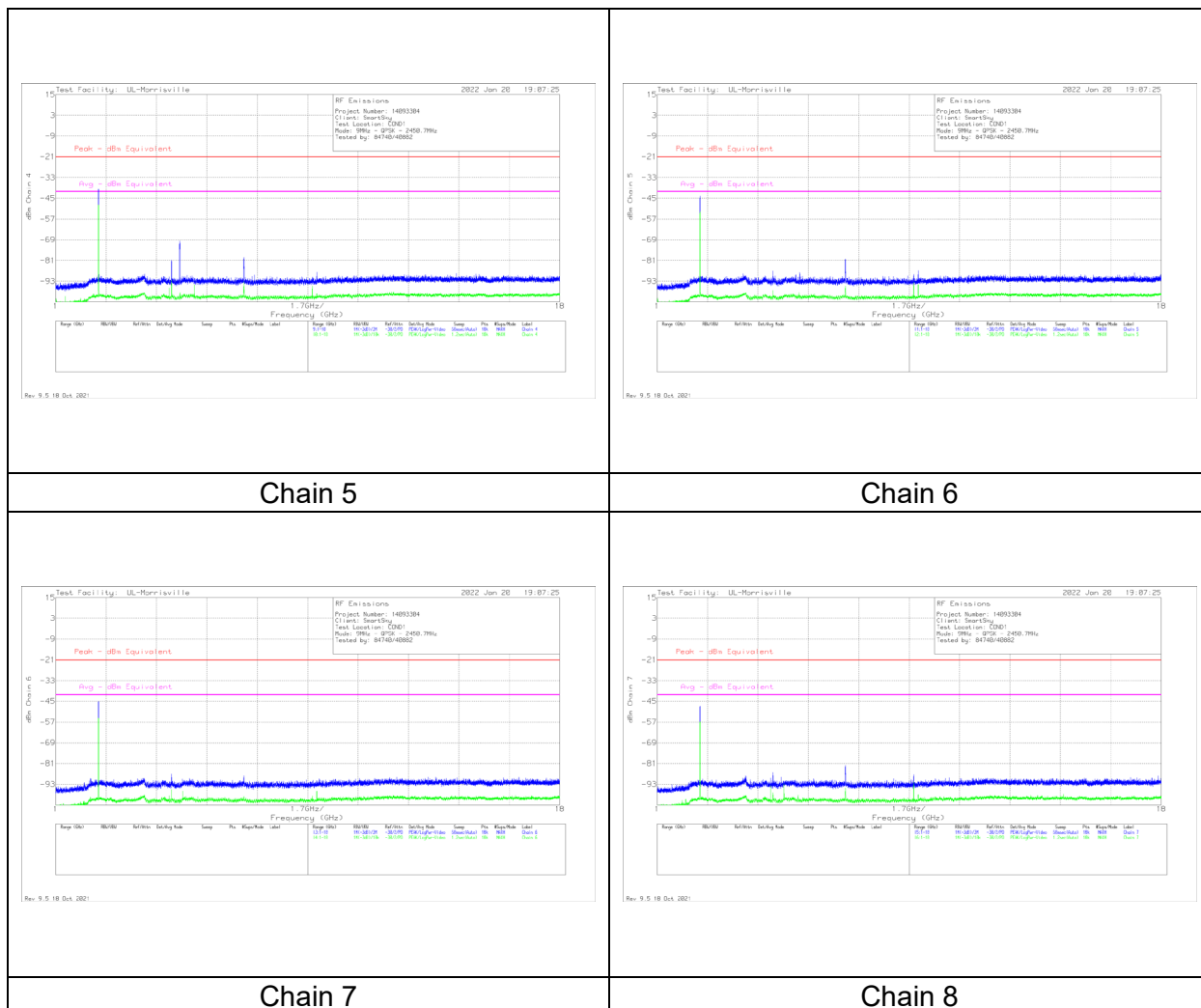


Chain 1

Chain 2

Chain 3

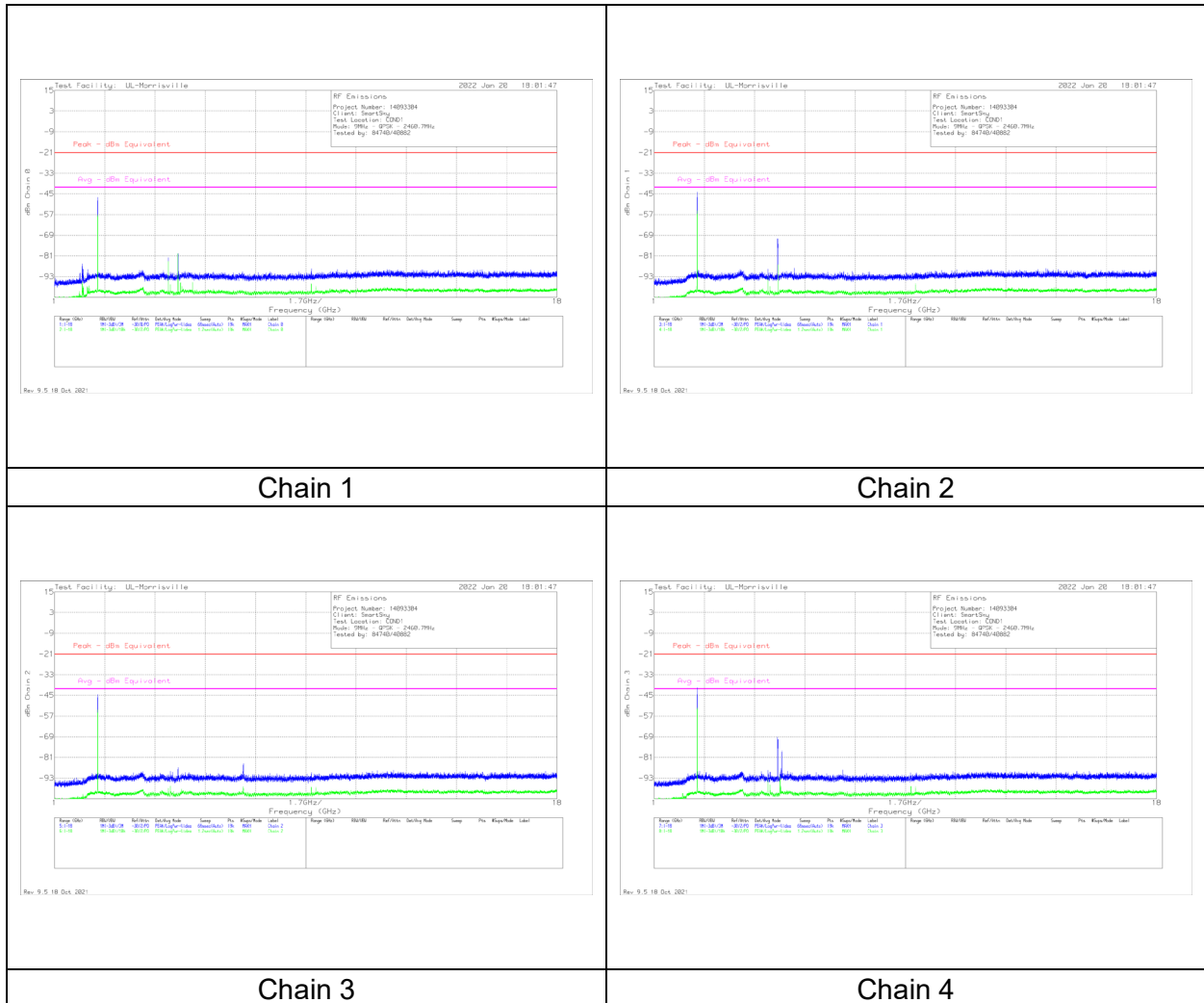
Chain 4

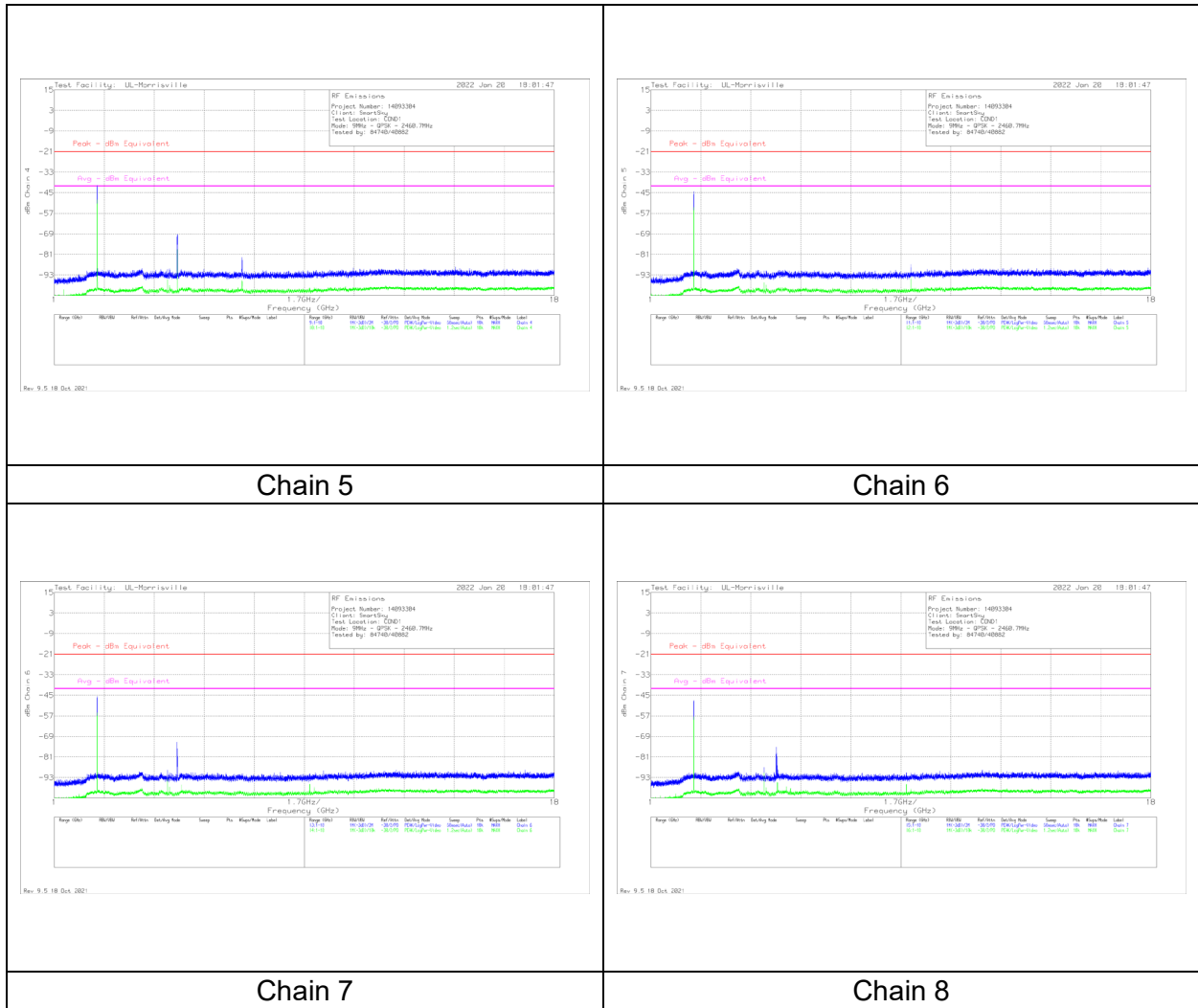


Spurious Low Channel Tabular Summed Data, Worse-case Frequency:

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)
5.18	-94.49	-87.22	-93.55	-93.25	-69.63	-94.38	-95.2	-92.7	-42.66	52.60	74	-21.40
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)
4.82	-82.6	-97.75	-100.57	-95.67	-96.85	-102.04	-99.68	-93.62	-54.85	40.40	54	-13.60

11.7.4. MID CHANNEL SPURIOUS: 1-18 GHz

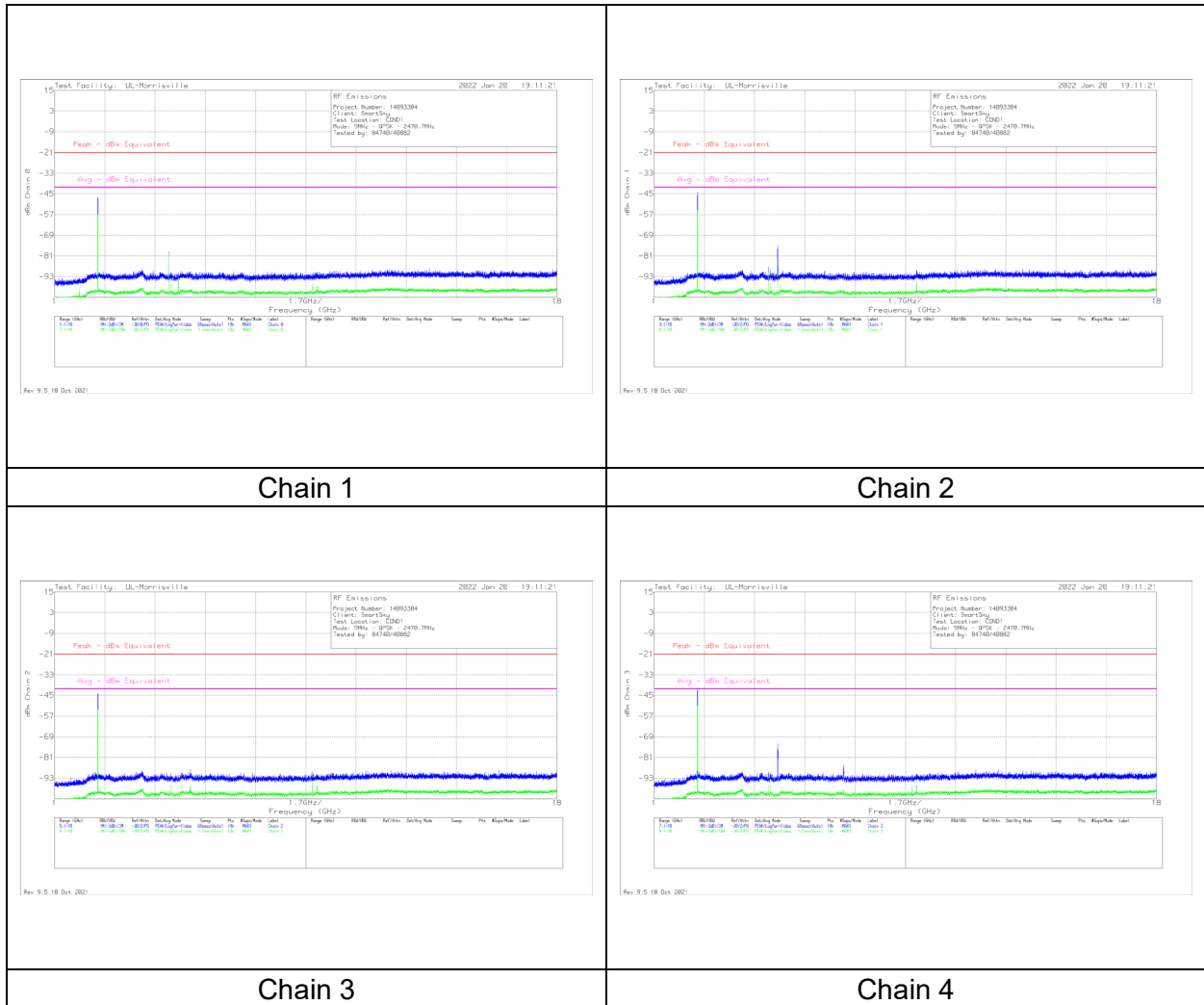




Spurious Mid Channel Tabular Summed Data, Worse-case Frequency:

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)
5.17	-85.1	-71.98	-88.1	-69.31	-74.25	-93.9	-72.33	-94.57	-38.70	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)
5.18	-103.39	-103.24	-102.57	-103.23	-78.07	-102.7	-102.3	-103.65	-51.17	44.08	54	-9.92

11.7.5. HIGH CHANNEL SPURIOUS: 1-18 GHz

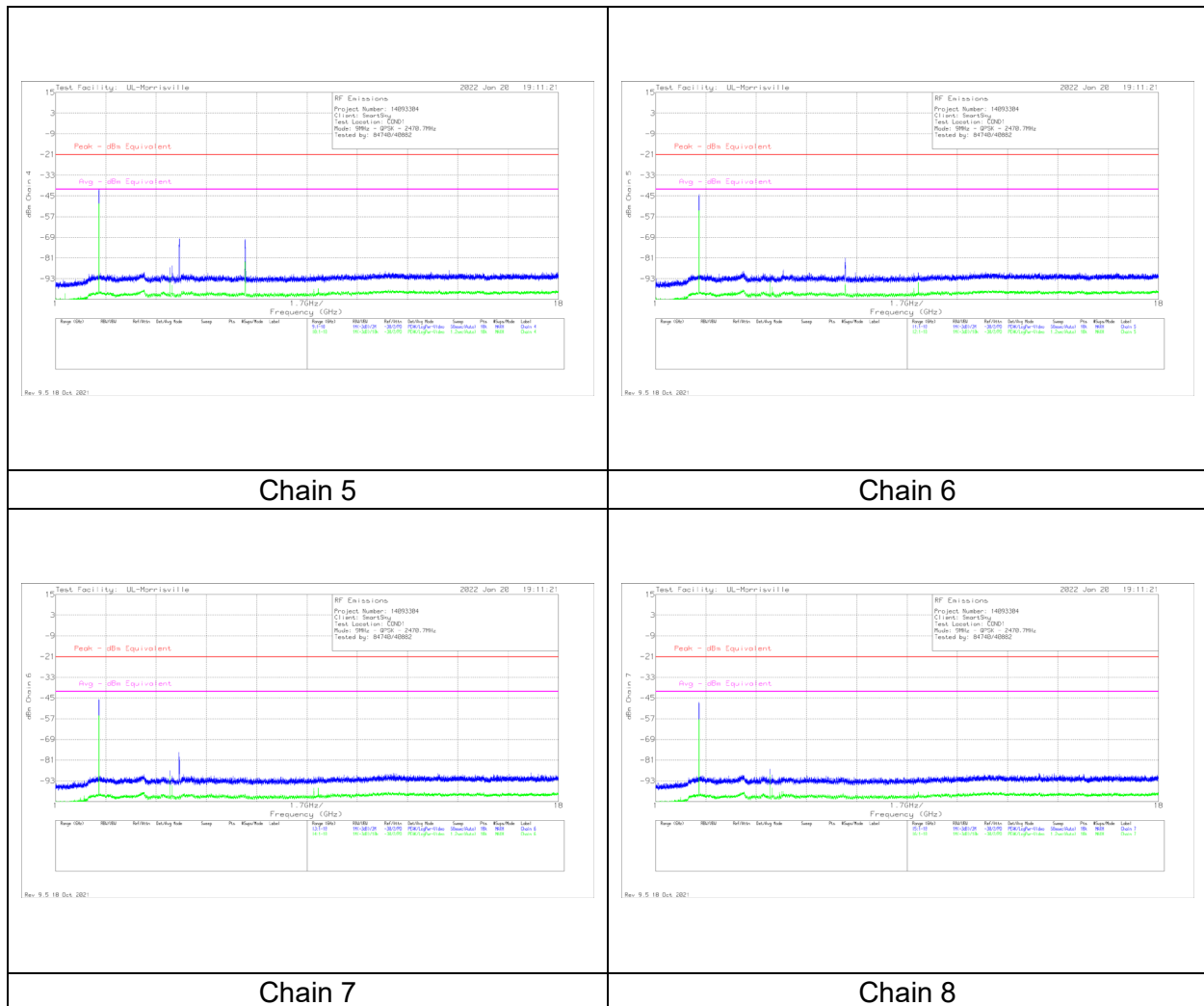


Chain 1

Chain 2

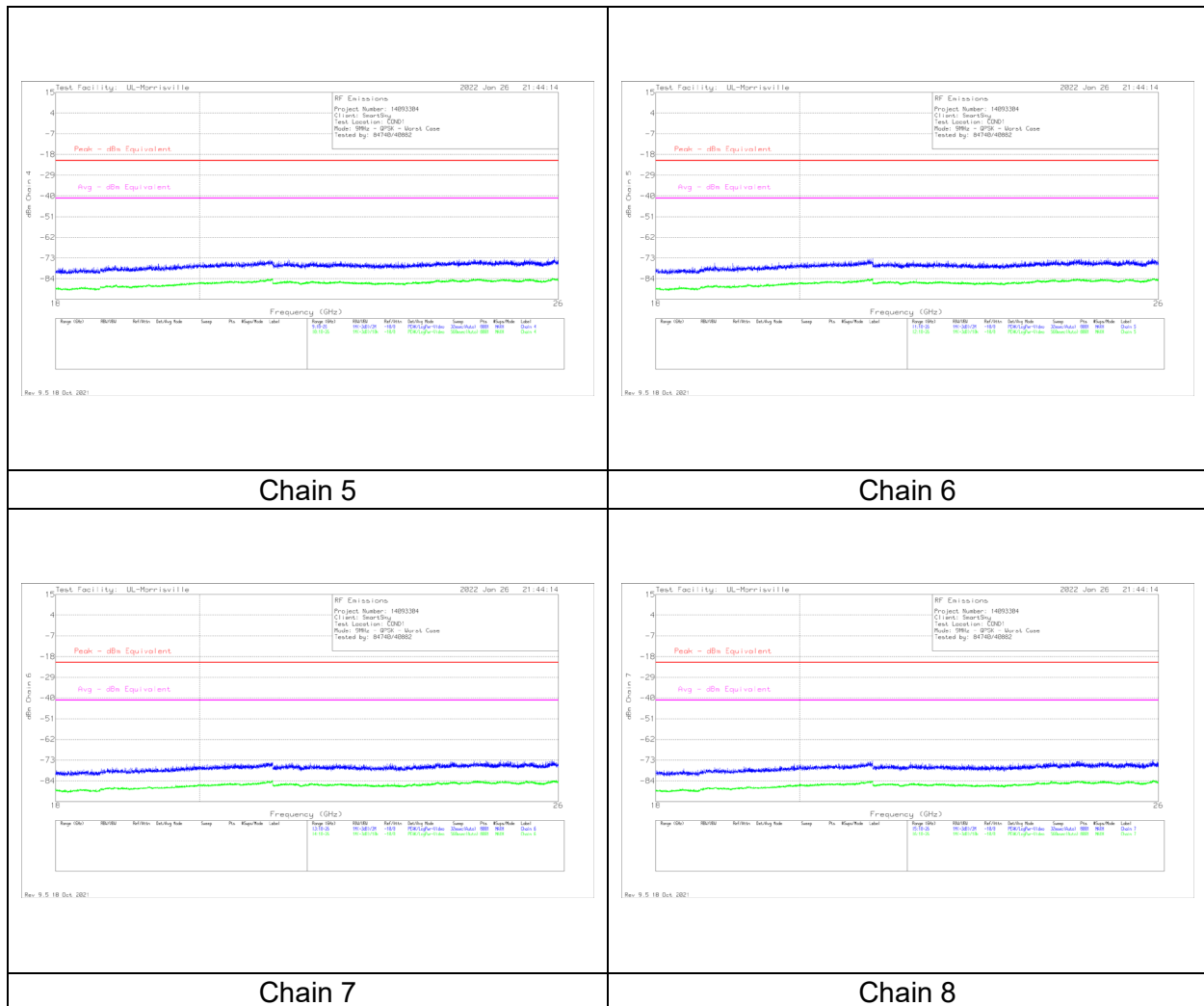
Chain 3

Chain 4



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

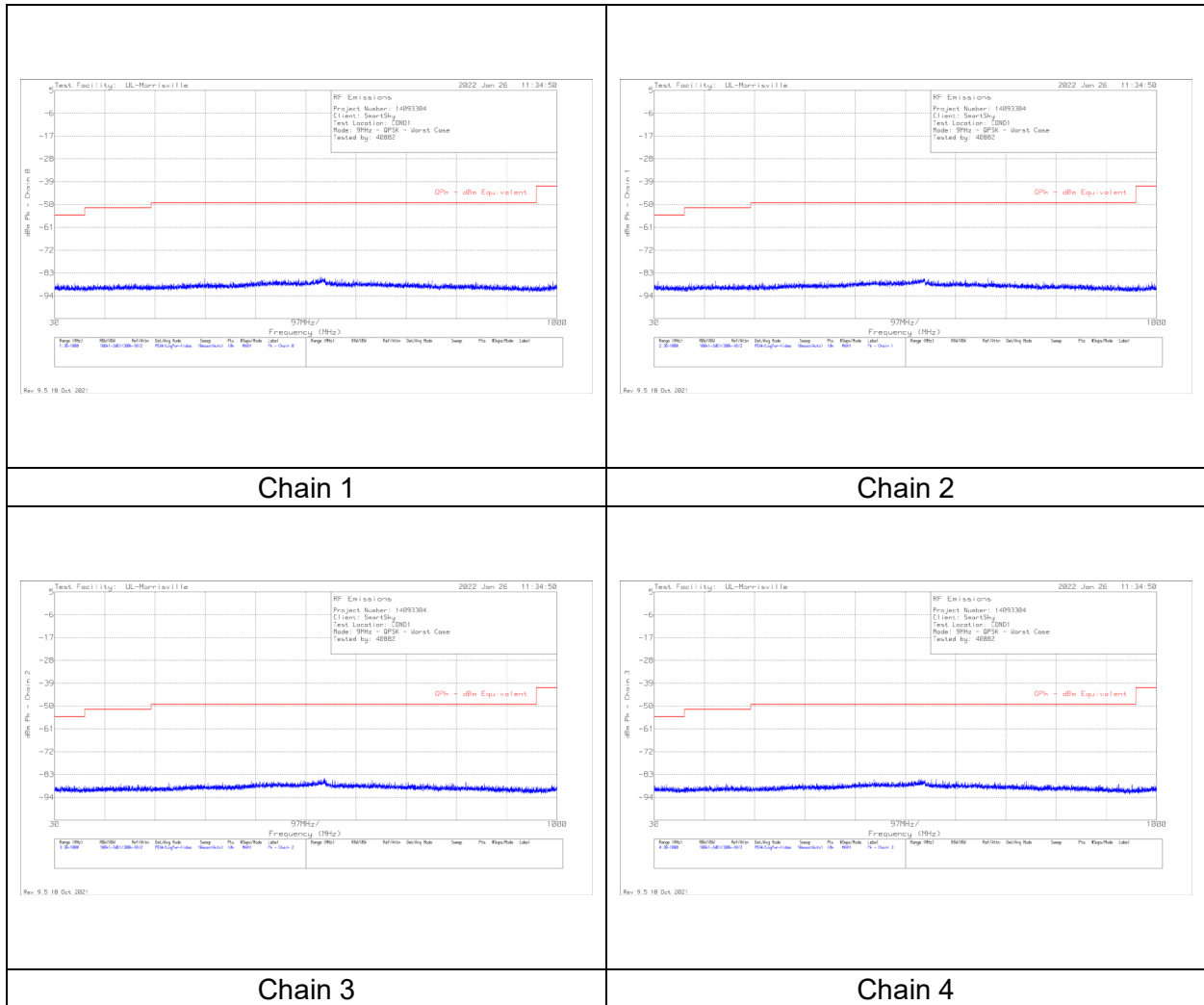
Chain	0	1	2	3	4	5	6	7		Declared Array Gain	GRB (dB)	Meas. Dist (m)
Gain (dBi)	0	0	0	0	0	0	0	0		26.8	0	3
Frequency (GHz)	PK Value Chain 0 (dBm)	PK Value Chain 1 (dBm)	PK Value Chain 2 (dBm)	PK Value Chain 3 (dBm)	PK Value Chain 4 (dBm)	PK Value Chain 5 (dBm)	PK Value Chain 6 (dBm)	PK Value Chain 7 (dBm)	PK EIRP (dBm)	PK E-field (dBuV/m)	PK E-field Limit (dBuV/m)	PK E-field Margin (dB)
5.18	-94.49	-78.55	-94.34	-79.34	-69.89	-91.9	-79.21	-94.54	-41.68	53.58	74	-20.42
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	-79.81	-90.95	-100.18	-97.75	-90.83	-94.06	-90.39	-89.44	-51.50	43.76	54	-10.24



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)
25.888	-73.34	-75.26	-74.24	-75.02	-74.93	-74.58	-73.79	-73.84	-38.50	56.76	74	-17.24
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)
25.922	-84.03	-84.32	-83.6	-83.92	-84.24	-83.81	-84.71	-84.06	-48.24	47.01	54	-6.99

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

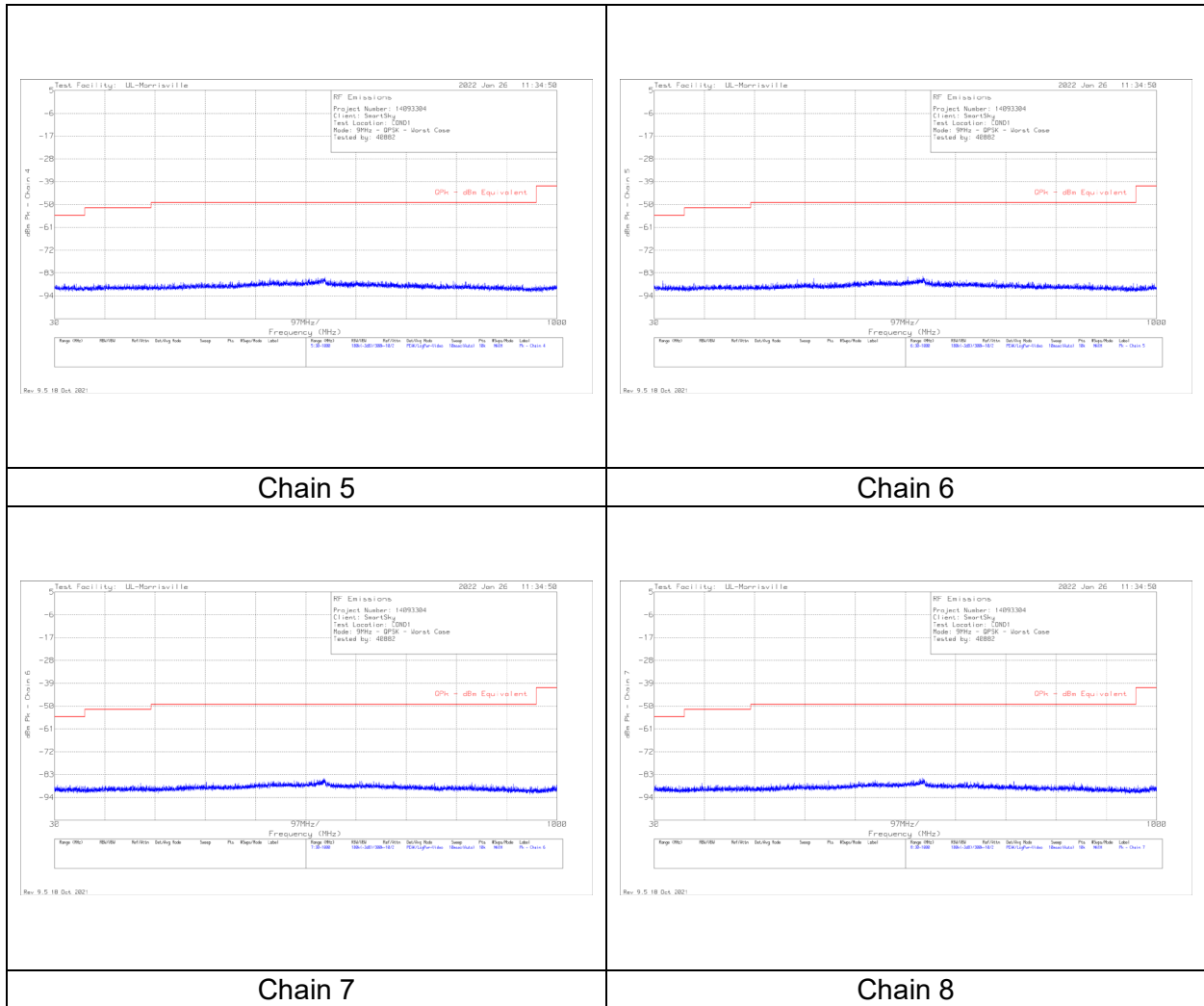


Chain 1

Chain 2

Chain 3

Chain 4

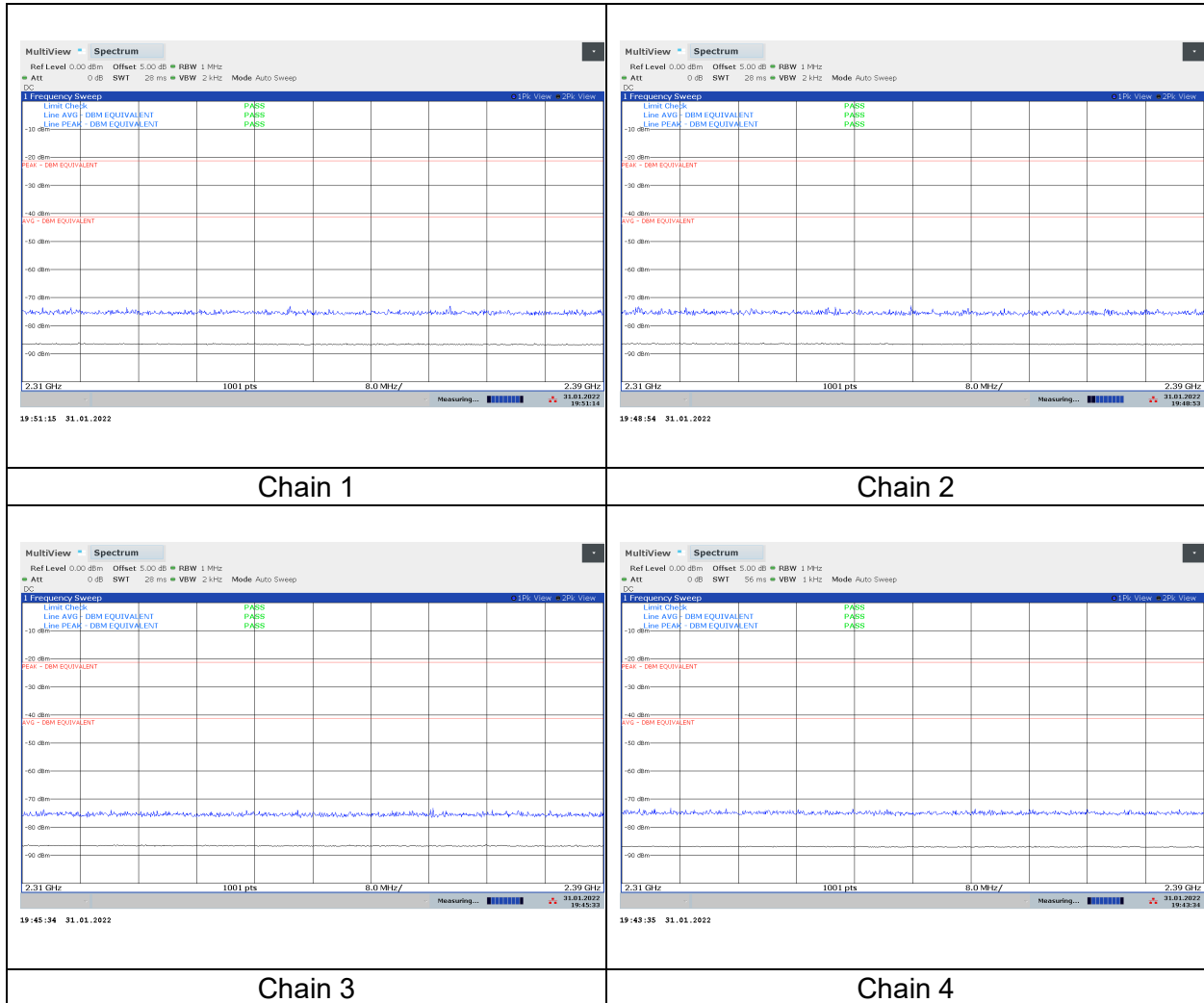


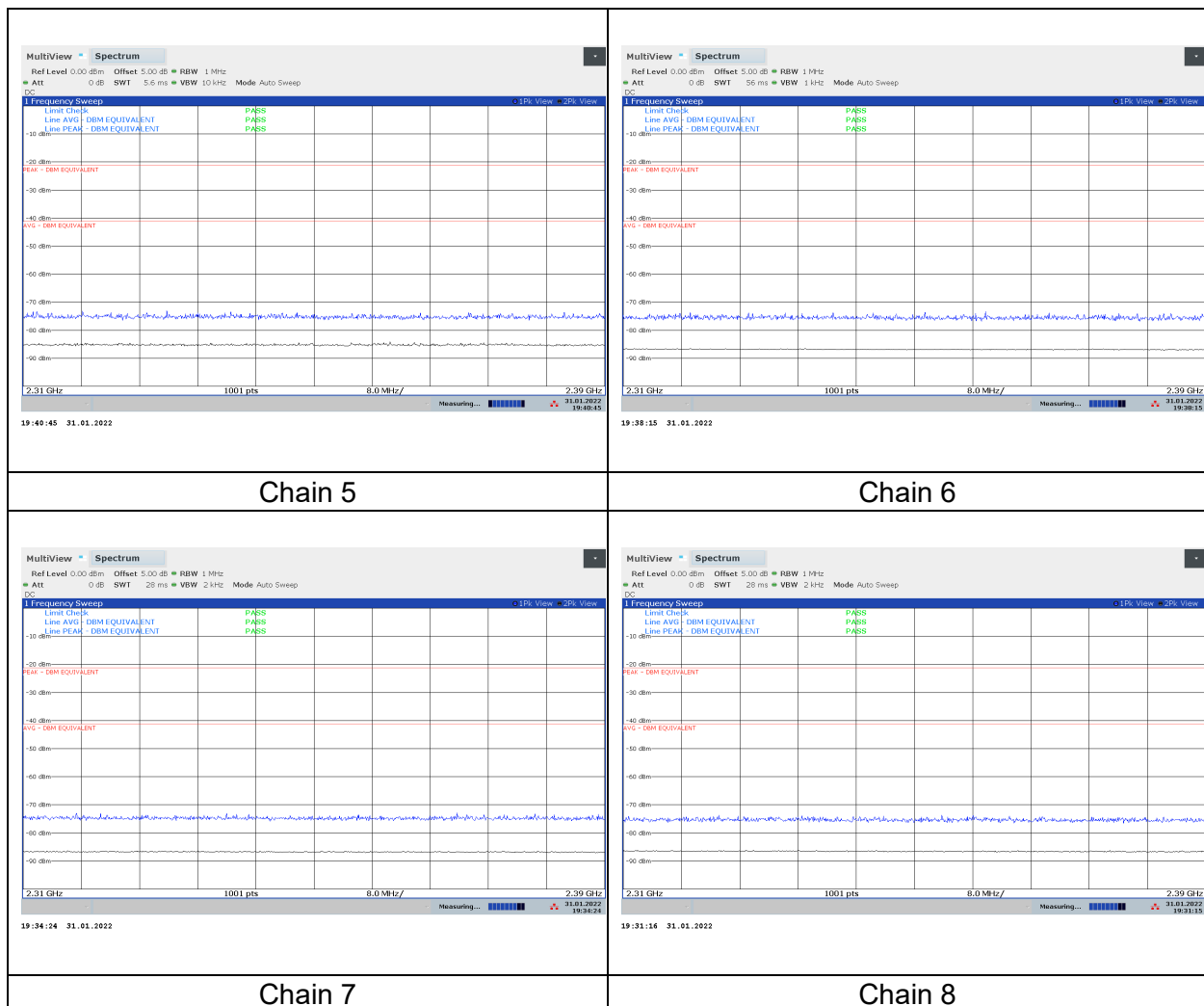
Spurious Tabular Summed Data, Worst-case Frequency:

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)
550.02	-92.01	-91.95	-92.04	-92.01	-92.05	-91.97	-92.02	-92.00	-51.48	43.78	46	-2.22

11.8. FRB, 9MHz BW, 16QAM MODE, TX IN THE 2.4 GHz BAND

11.8.1. LOW CHANNEL RESTRICTED BAND EDGE

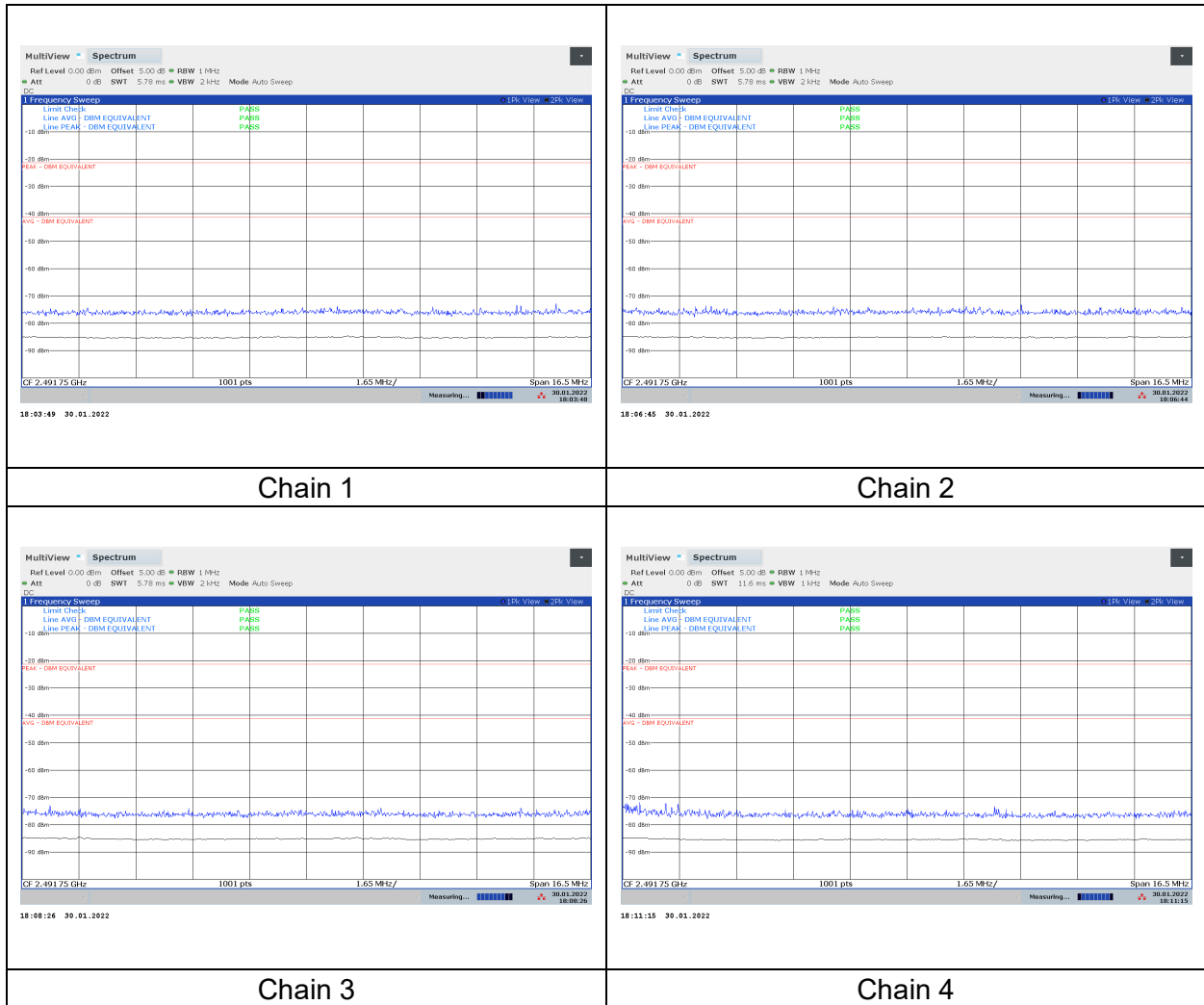


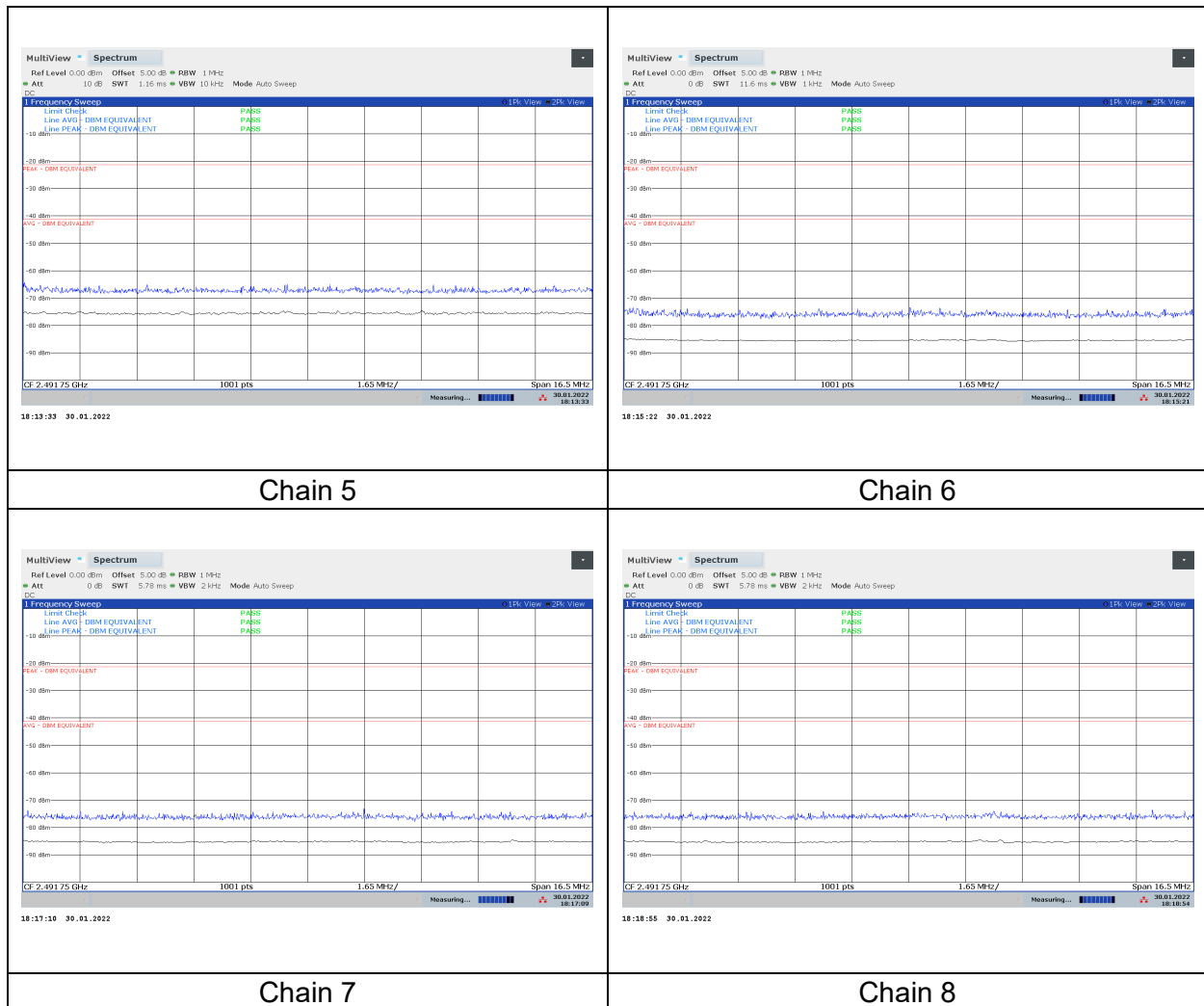


Restricted Band (Low Channel) Tabular Summed Data, Worse-case Frequency:

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)
2.339	-75.20	-73.39	-75.82	-75.08	-74.20	-75.54	-73.41	-74.40	-38.71	56.55	74	-17.45
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)
2.319	-86.06	-86.29	-86.46	-86.86	-84.57	-86.81	-86.63	-86.49	-50.38	44.88	54	-9.12

11.8.2. HIGH CHANNEL RESTRICTED BAND EDGE

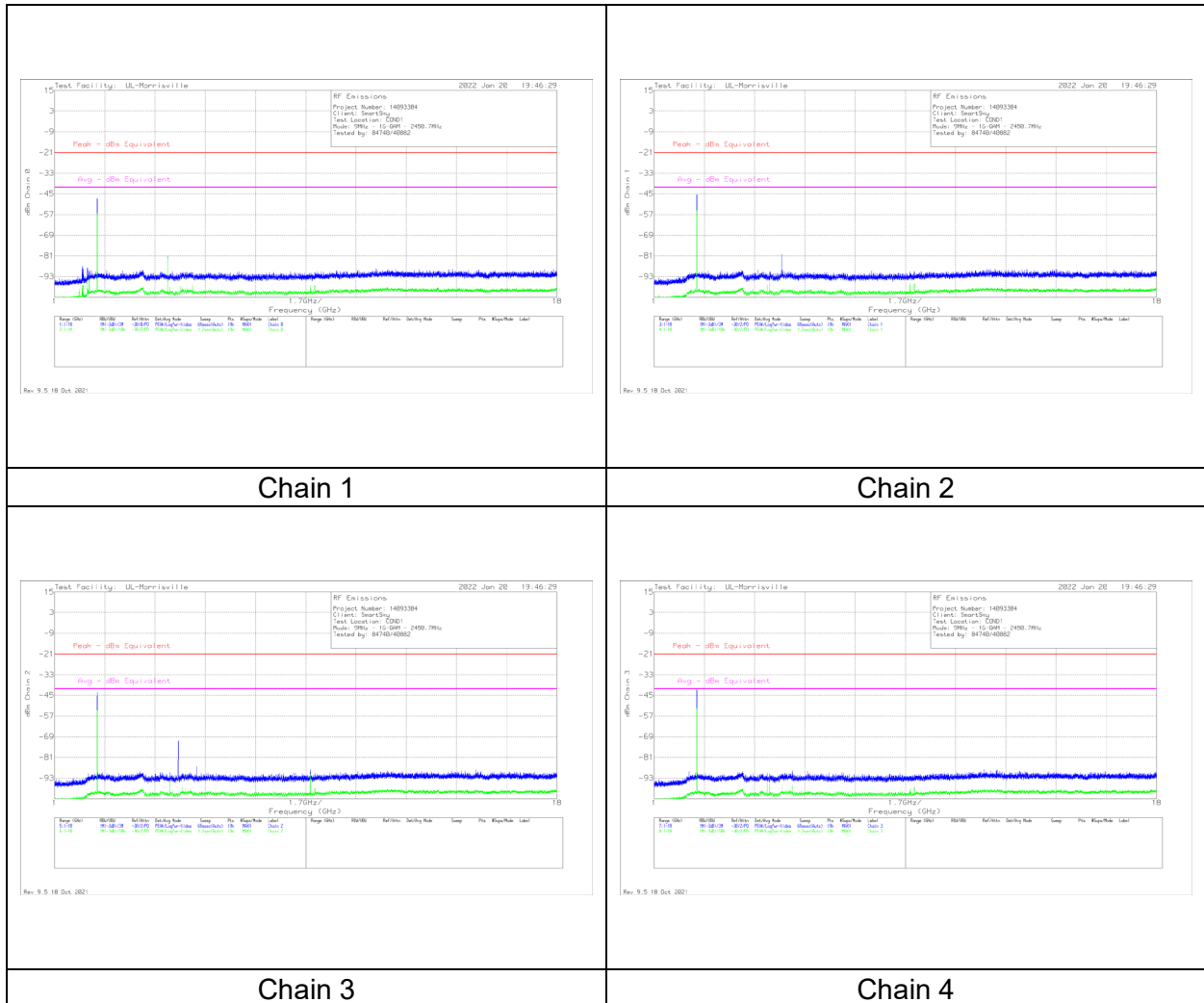




Restricted Band (High Channel) Tabular Summed Data, Worse-case Frequency:

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)
2.4835	-76.02	-75.85	-75.95	-73.24	-64.33	-74.36	-75.70	-75.62	-35.54	59.72	74	-14.28
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)
2.4951	-85.11	-85.21	-85.41	-85.59	-74.45	-85.50	-85.23	-85.27	-45.69	49.57	54	-4.43

11.8.3. LOW CHANNEL SPURIOUS: 1-18 GHz

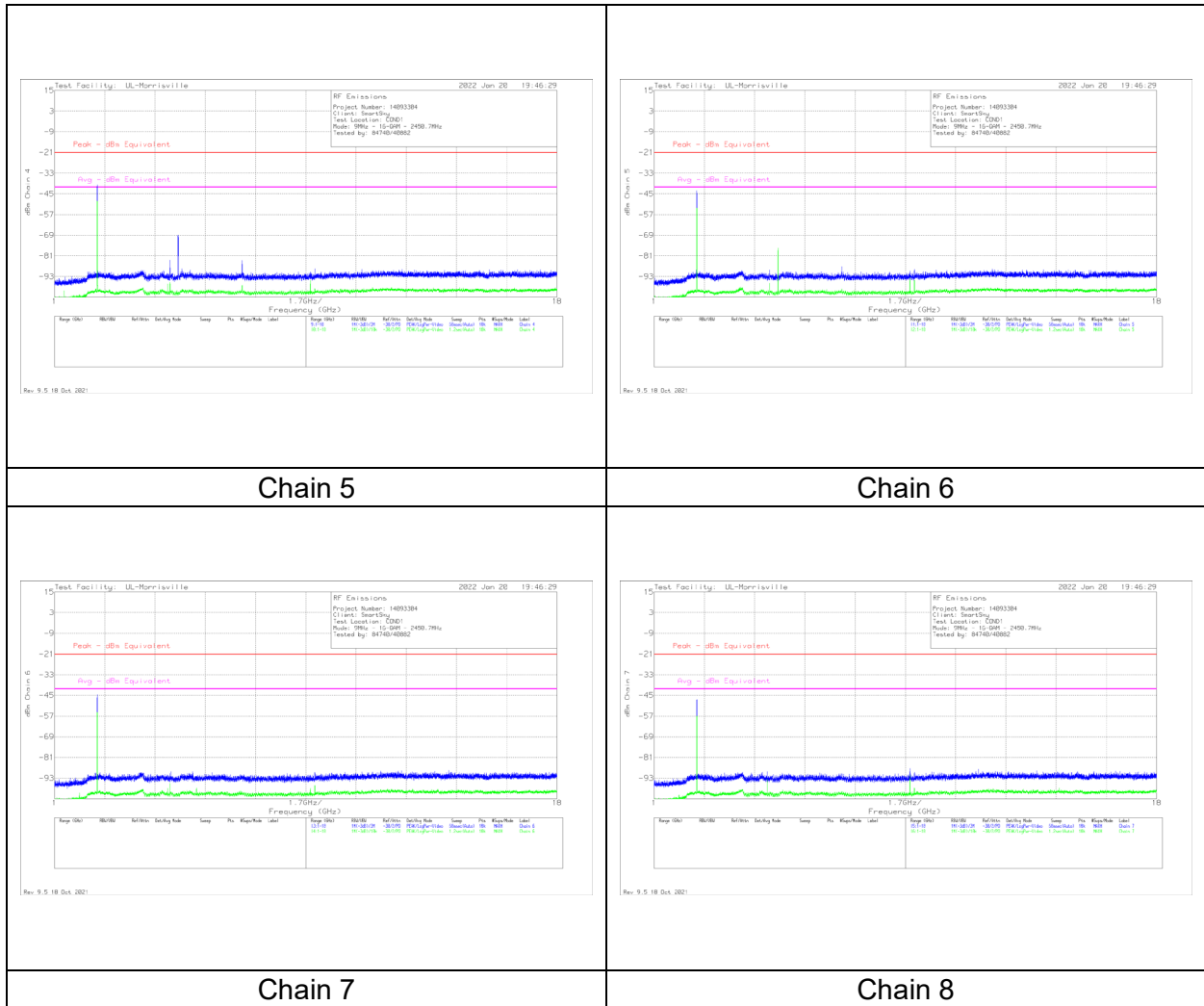


Chain 1

Chain 2

Chain 3

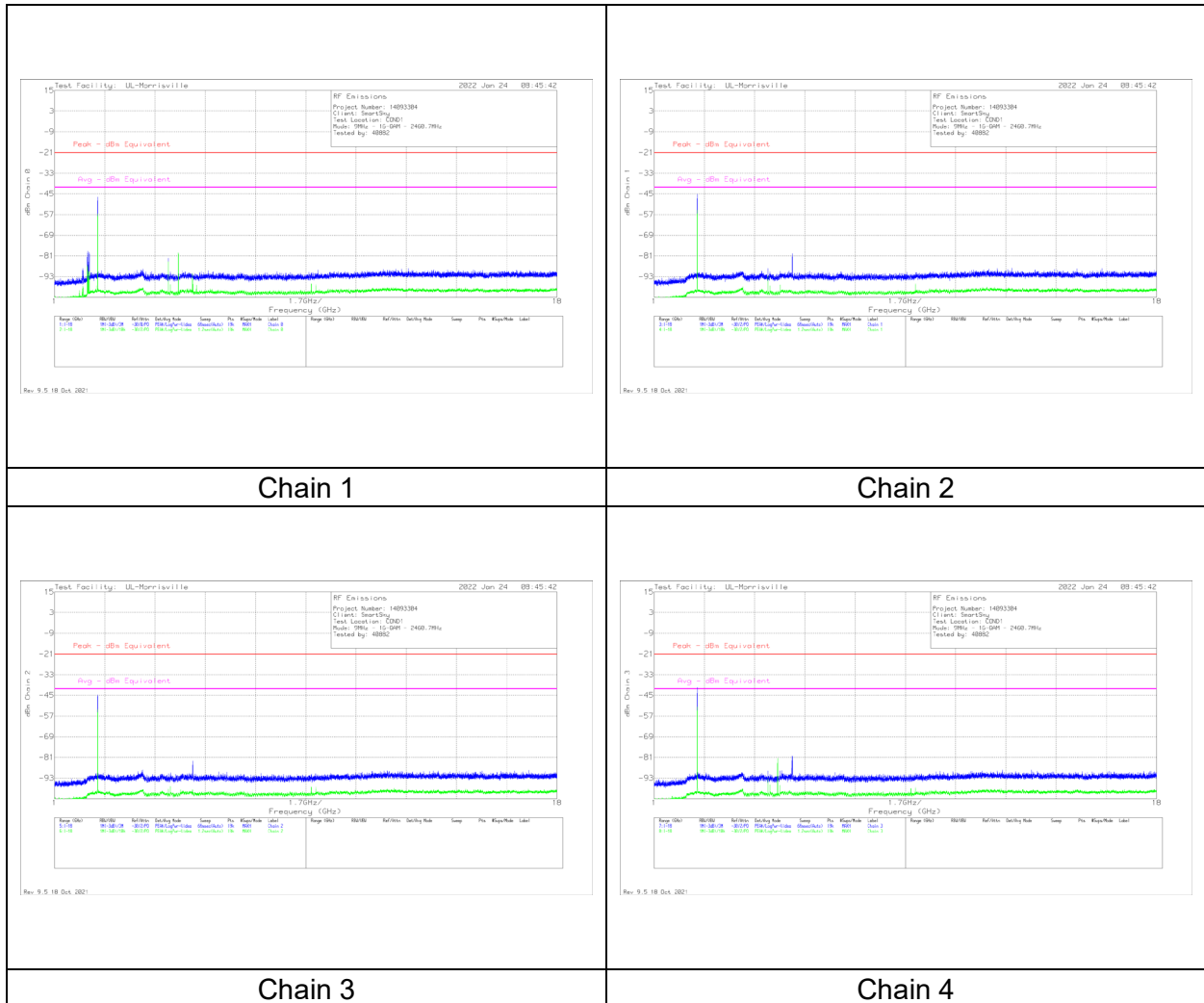
Chain 4

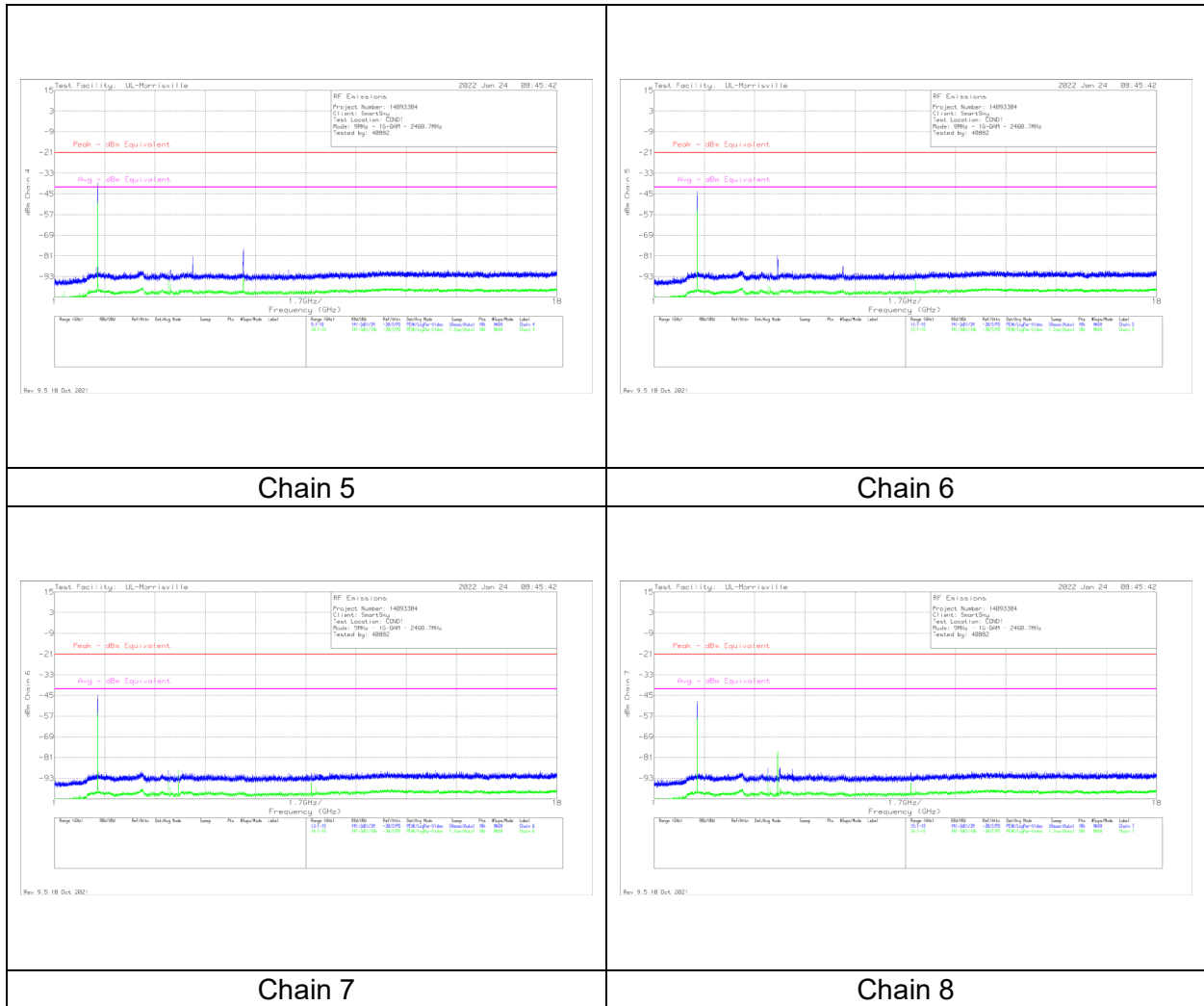


Spurious Low Channel Tabular Summed Data, Worse-case Frequency:

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)
5.19	-93.61	-92.9	-71.34	-92.65	-70.22	-93.44	-93.79	-93.95	-40.86	54.39	74	-19.61
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	-102.89	-102.51	-102.76	-102.81	-102.69	-76.5	-103.15	-102.8	-49.63	45.63	54	-8.37

11.8.4. MID CHANNEL SPURIOUS: 1-18 GHz





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)
5.68	-92.38	-80.89	-84.01	-82.83	-82.05	-93.19	-93.57	-88.97	-48.99	46.26	74	-27.74
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	-103.77	-103.24	-103.5	-81.62	-103.45	-103.28	-103.27	-76.9	-48.79	46.46	54	-7.54