A.4 Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period[ms]	Duty Cycle [%]
11A	Ant1	5180	2.07	2.10	98.57
11A	Ant1	5220	2.06	2.10	98.10
11A	Ant1	5240	2.06	2.10	98.10
11A	Ant1	5260	2.06	2.10	98.10
11A	Ant1	5300	2.07	2.11	98.10
11A	Ant1	5320	2.05	2.10	97.62
11A	Ant1	5500	2.06	2.10	98.10
11A	Ant1	5580	2.06	2.10	98.10
11A	Ant1	5700	2.06	2.10	98.10
11A	Ant1	5720	2.07	2.10	98.57
11A	Ant1	5745	2.07	2.10	98.57
11A	Ant1	5785	2.06	2.10	98.10
11A	Ant1	5825	2.06	2.10	98.10
11N20SISO	Ant1	5180	1.92	1.96	97.96
11N20SISO	Ant1	5220	1.93	1.96	98.47
11N20SISO	Ant1	5240	1.91	1.96	97.45
11N20SISO	Ant1	5260	1.92	1.96	97.96
11N20SISO	Ant1	5300	1.93	1.96	98.47
11N20SISO	Ant1	5320	1.91	1.96	97.45
11N20SISO	Ant1	5500	1.92	1.96	97.96
11N20SISO	Ant1	5580	1.93	1.96	98.47
11N20SISO	Ant1	5700	1.92	1.96	97.96
11N20SISO	Ant1	5720	1.92	1.96	97.96
11N20SISO	Ant1	5745	1.93	1.96	98.47
11N20SISO	Ant1	5785	1.92	1.96	97.96
11N20SISO	Ant1	5825	1.92	1.96	97.96
11N40SISO	Ant1	5190	0.94	0.98	95.92
11N40SISO	Ant1	5230	0.95	0.98	96.94
11N40SISO	Ant1	5270	0.95	0.99	95.96
11N40SISO	Ant1	5310	0.95	0.99	95.96
11N40SISO	Ant1	5510	0.95	0.99	95.96
11N40SISO	Ant1	5550	0.95	0.98	96.94
11N40SISO	Ant1	5670	0.95	0.99	95.96
11N40SISO	Ant1	5710	0.95	0.98	96.94
11N40SISO	Ant1	5755	0.95	0.98	96.94

11N40SISO	Ant1	5795	0.95	0.99	95.96
11AC20SISO	Ant1	5180	1.93	1.98	97.47
11AC20SISO	Ant1	5220	1.93	1.96	98.47
11AC20SISO	Ant1	5240	1.93	1.97	97.97
11AC20SISO	Ant1	5260	1.93	1.97	97.97
11AC20SISO	Ant1	5300	1.93	1.97	97.97
11AC20SISO	Ant1	5320	1.93	1.97	97.97
11AC20SISO	Ant1	5500	1.93	1.97	97.97
11AC20SISO	Ant1	5580	1.93	1.97	97.97
11AC20SISO	Ant1	5700	1.93	1.97	97.97
11AC20SISO	Ant1	5720	1.93	1.98	97.47
11AC20SISO	Ant1	5745	1.93	1.97	97.97
11AC20SISO	Ant1	5785	1.93	1.97	97.97
11AC20SISO	Ant1	5825	1.93	1.97	97.97
11AC40SISO	Ant1	5190	0.95	0.98	96.94
11AC40SISO	Ant1	5230	0.95	0.99	95.96
11AC40SISO	Ant1	5270	0.95	0.99	95.96
11AC40SISO	Ant1	5310	0.96	0.99	96.97
11AC40SISO	Ant1	5510	0.95	0.99	95.96
11AC40SISO	Ant1	5550	0.96	0.99	96.97
11AC40SISO	Ant1	5670	0.95	0.99	95.96
11AC40SISO	Ant1	5710	0.95	0.99	95.96
11AC40SISO	Ant1	5755	0.95	0.98	96.94
11AC40SISO	Ant1	5795	0.95	0.99	95.96
11AC80SISO	Ant1	5210	0.46	0.50	92.00
11AC80SISO	Ant1	5290	0.46	0.50	92.00
11AC80SISO	Ant1	5530	0.46	0.50	92.00
11AC80SISO	Ant1	5610	0.46	0.50	92.00
11AC80SISO	Ant1	5690	0.46	0.50	92.00
11AC80SISO	Ant1	5775	0.47	0.50	94.00

Test Graphs

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	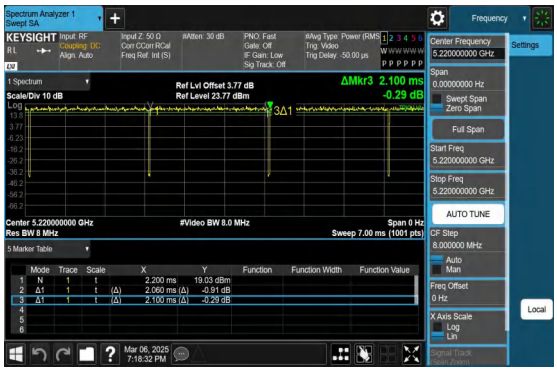
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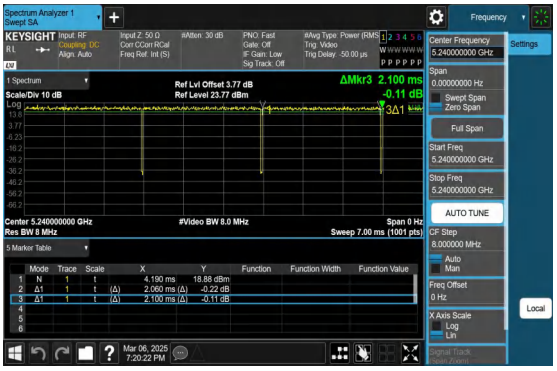	
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	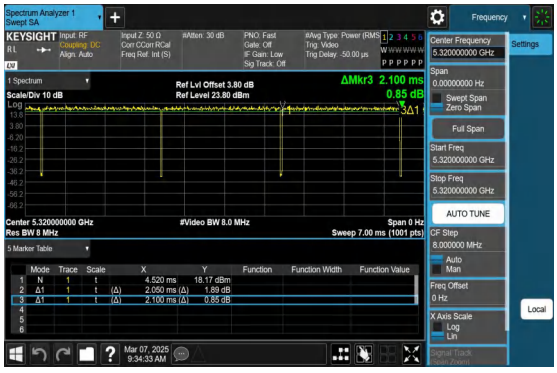
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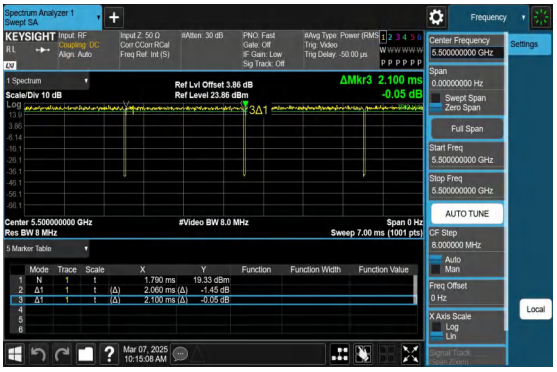

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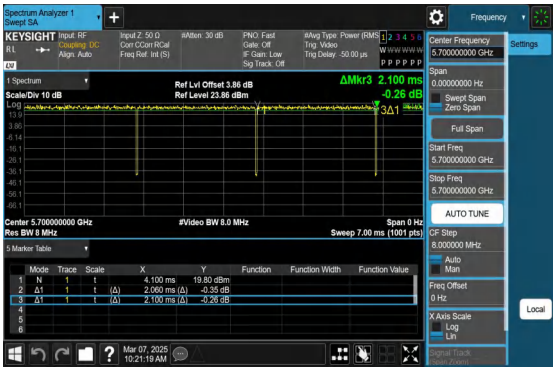

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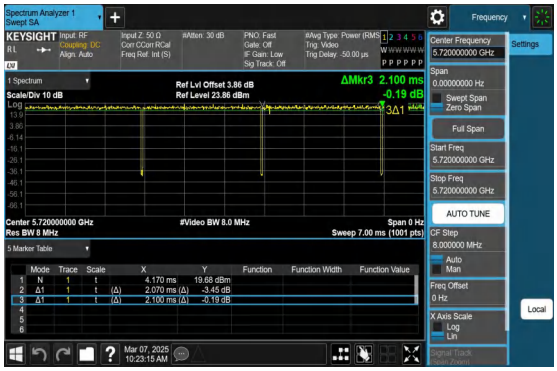

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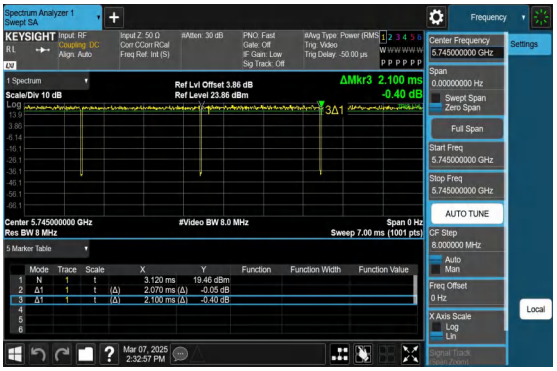

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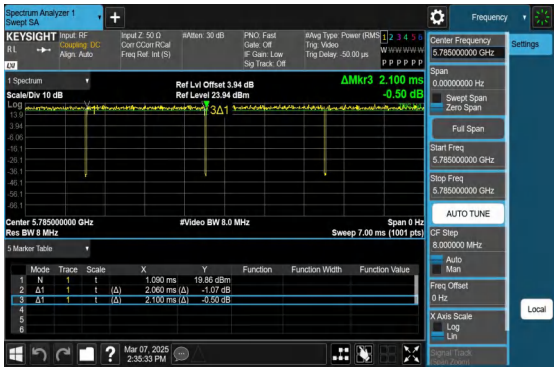

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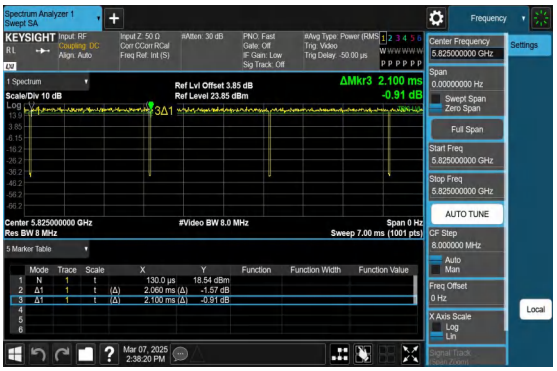

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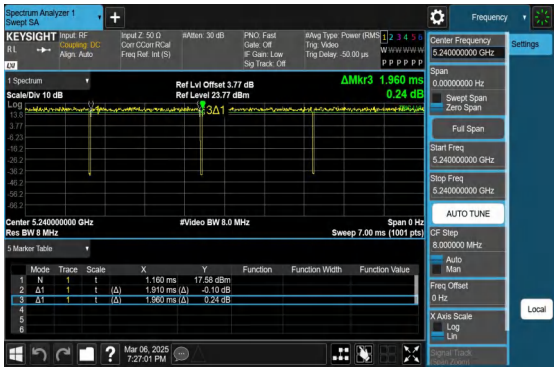

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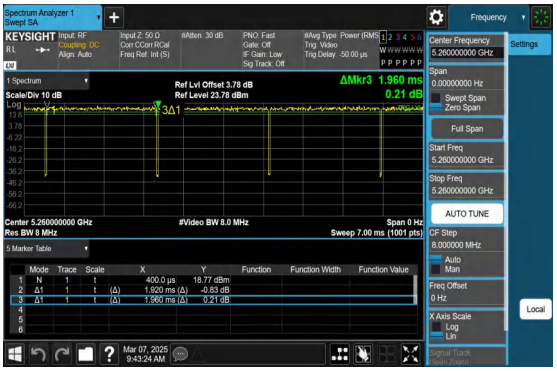

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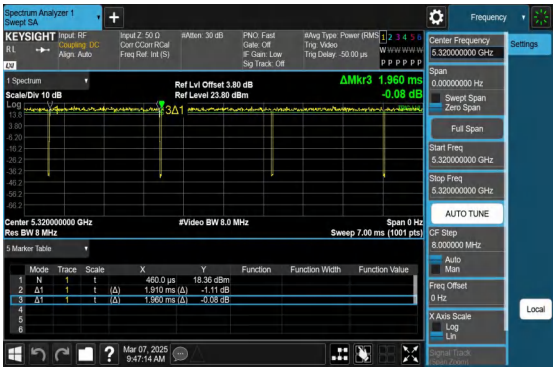

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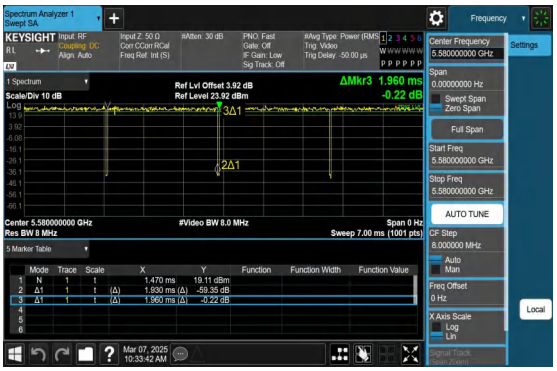

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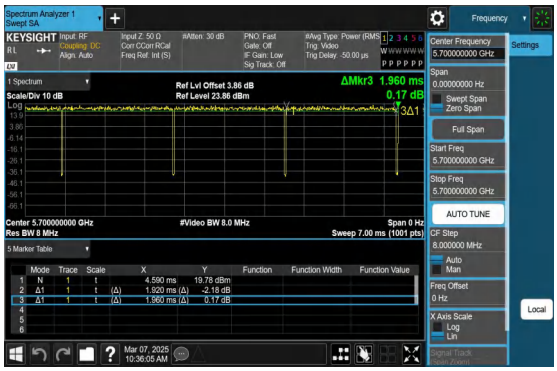

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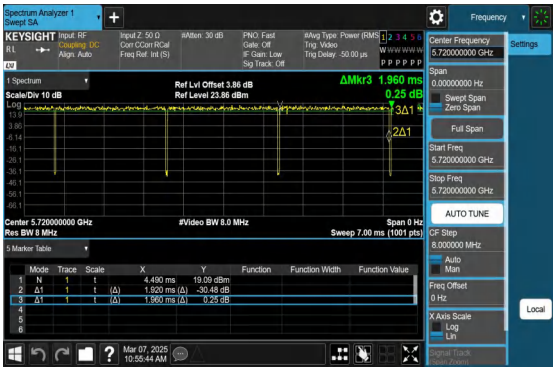

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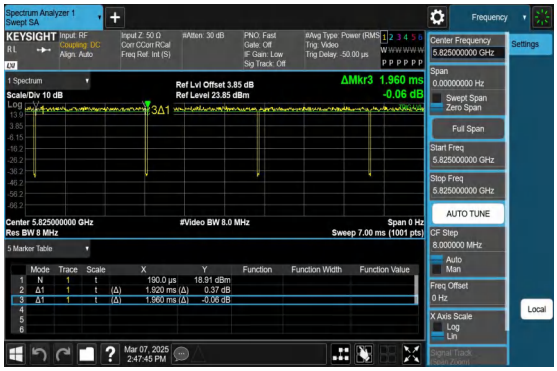

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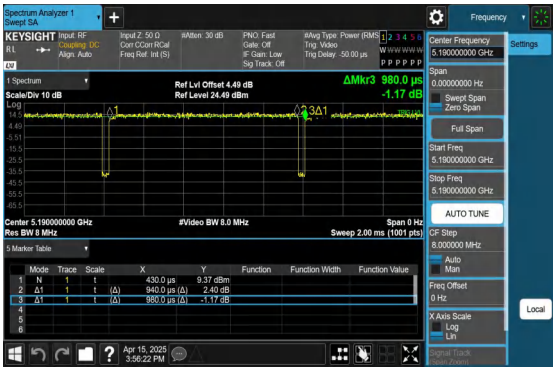

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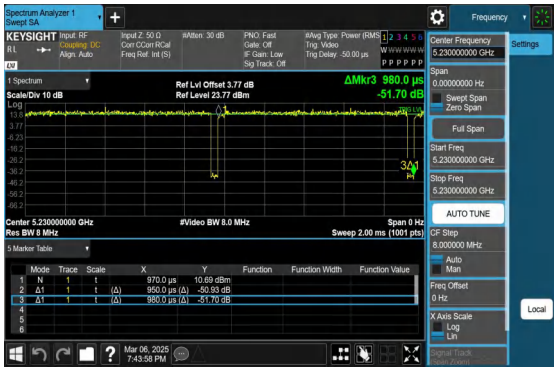

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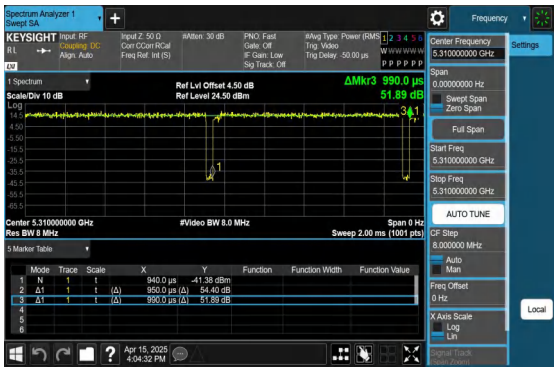

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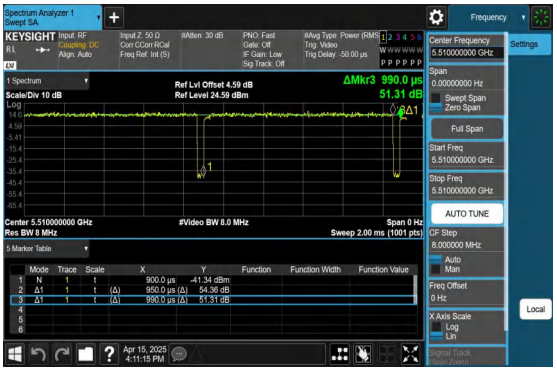

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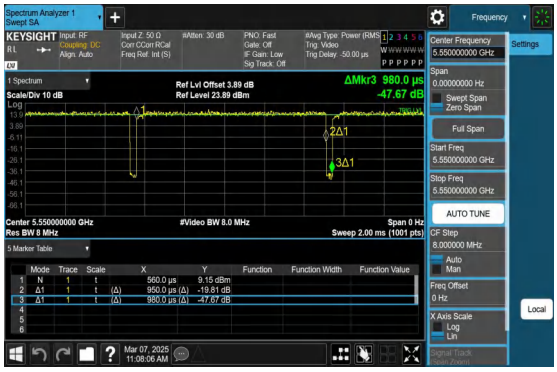

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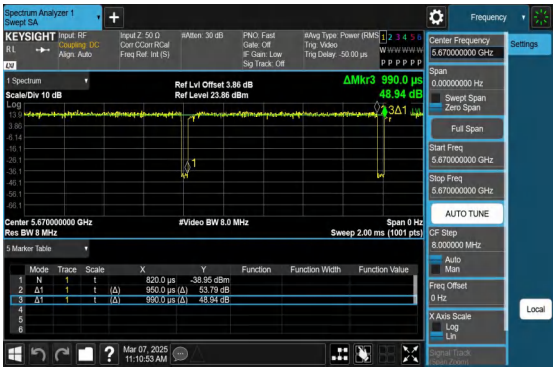

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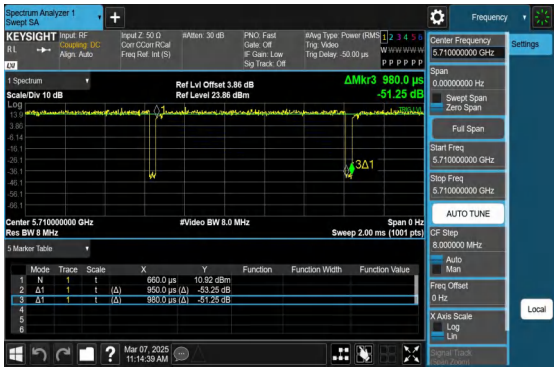

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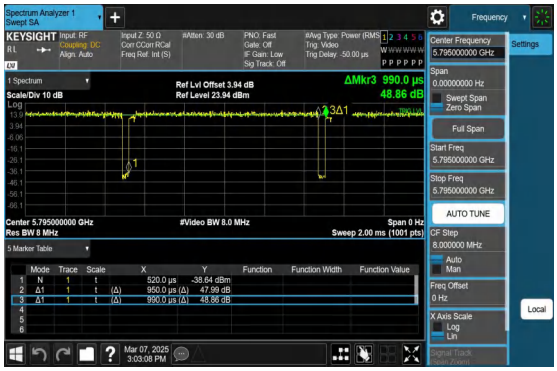

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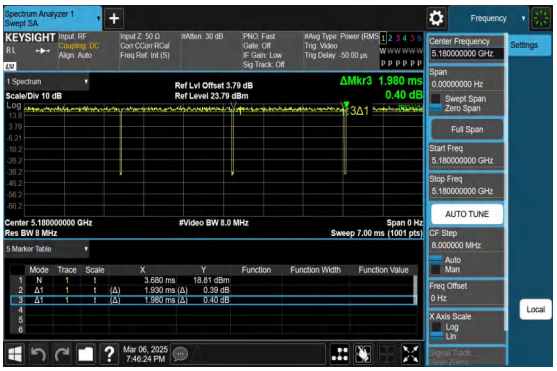

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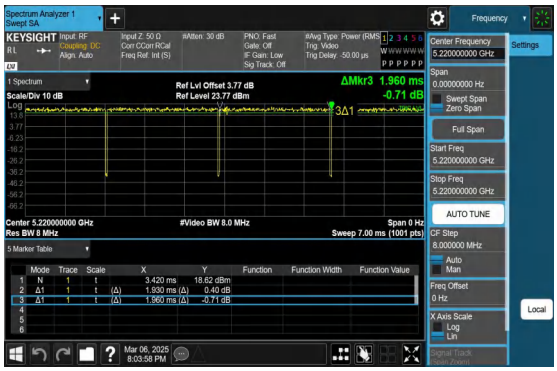

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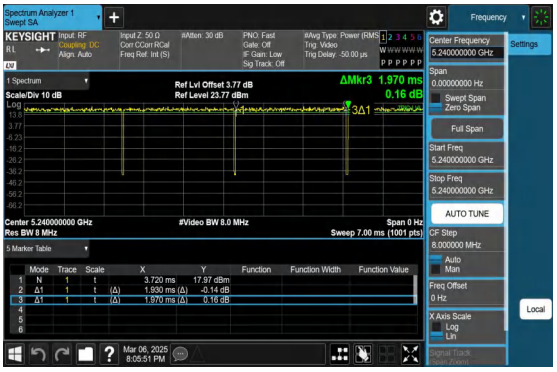

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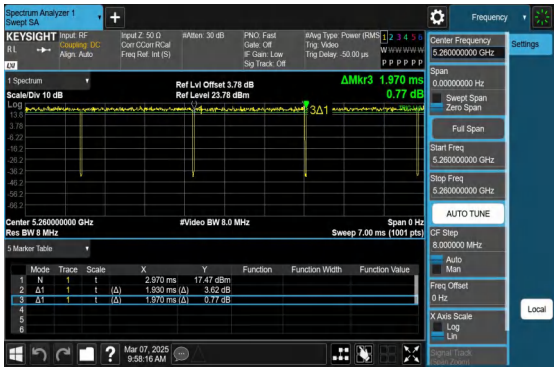

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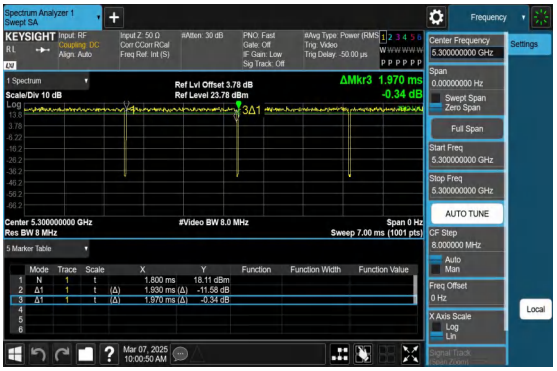

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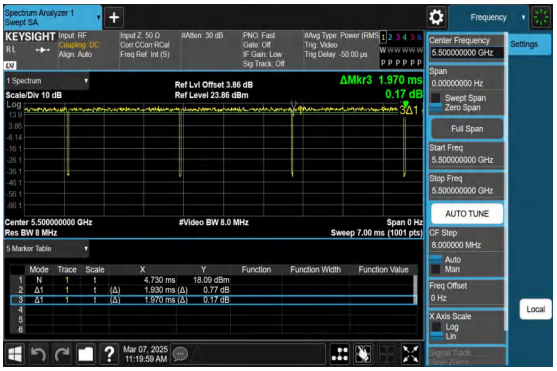

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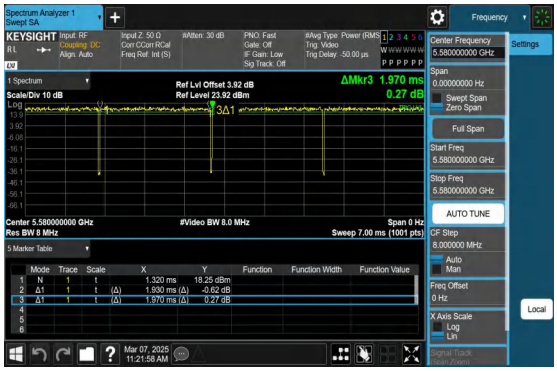

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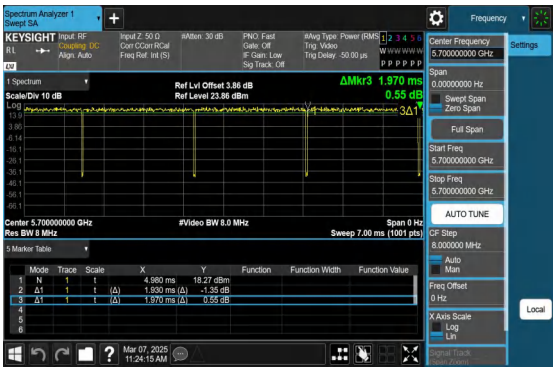

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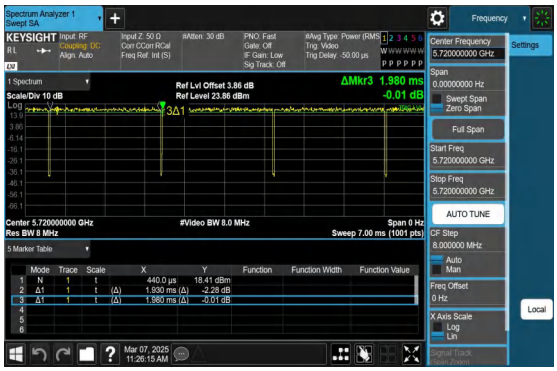

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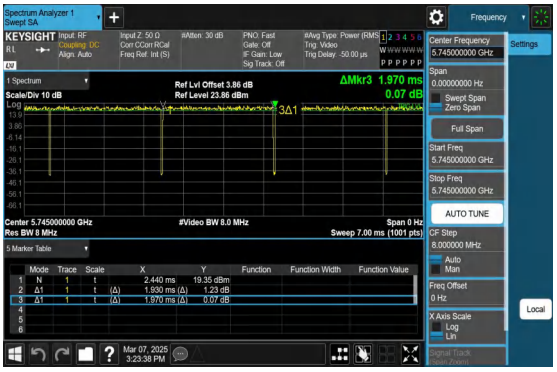

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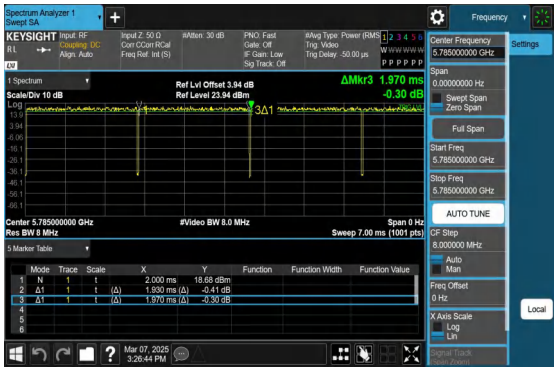

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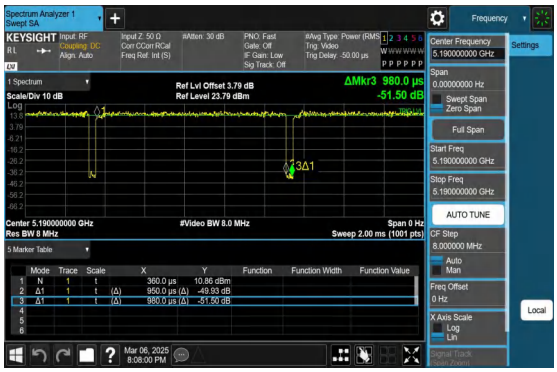

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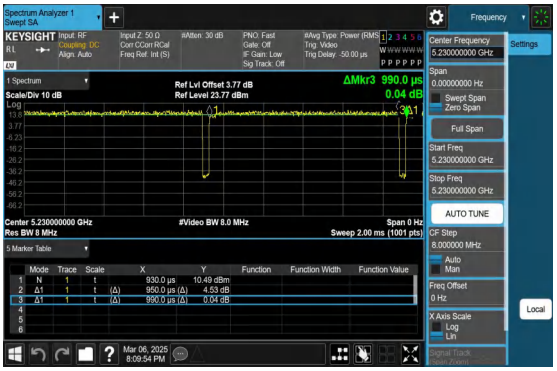

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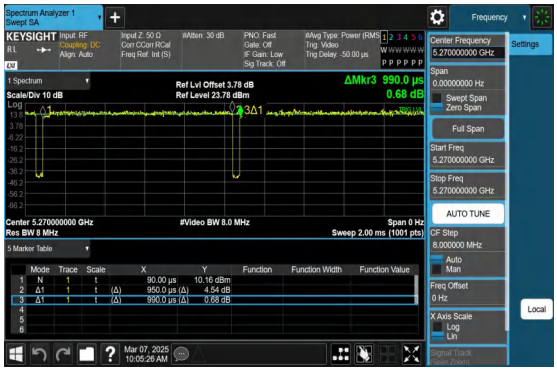

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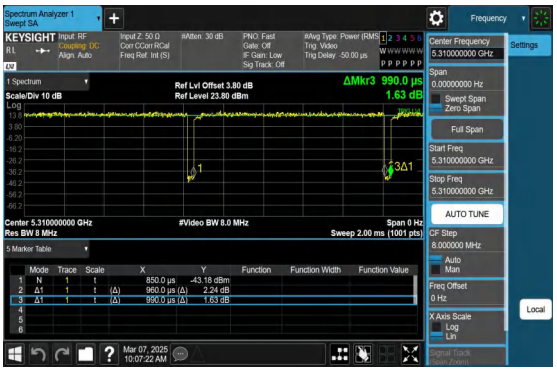

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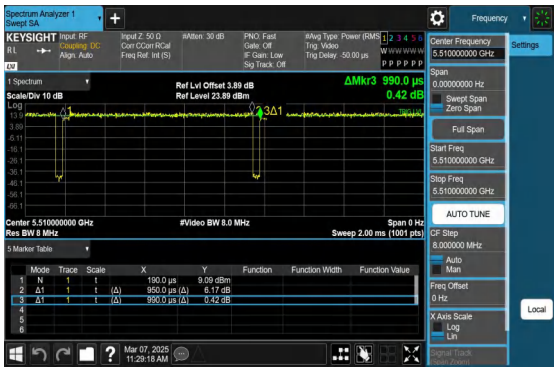

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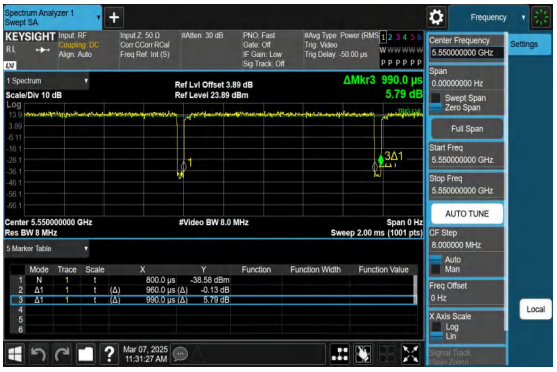

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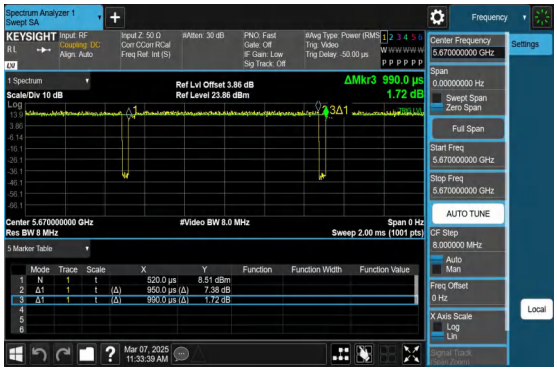

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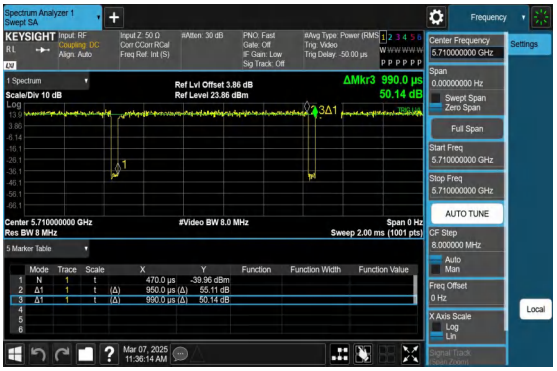

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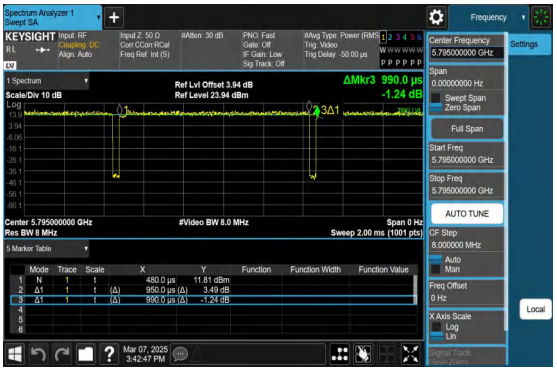

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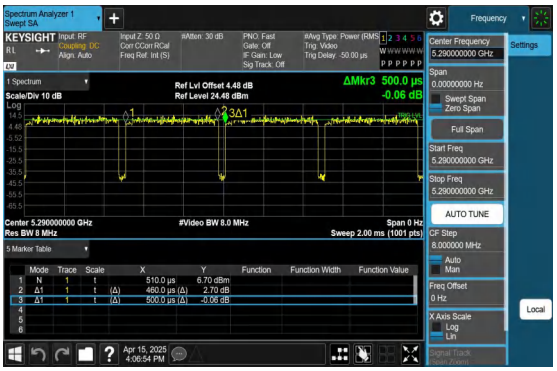

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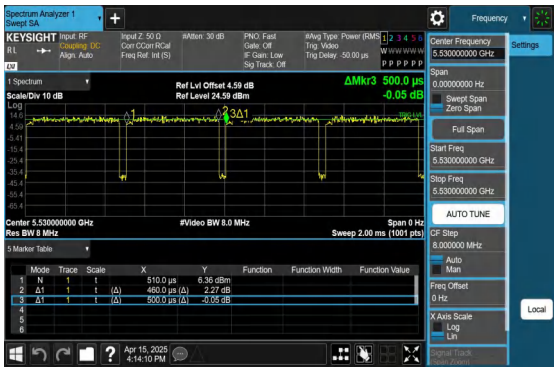

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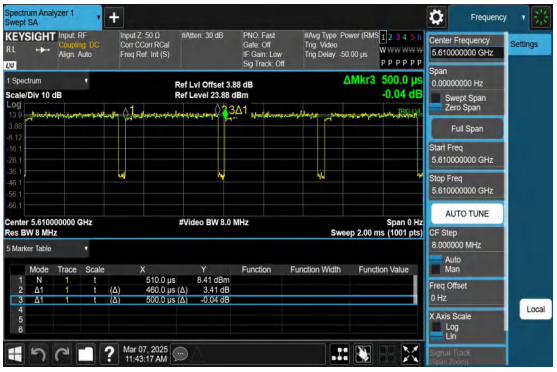	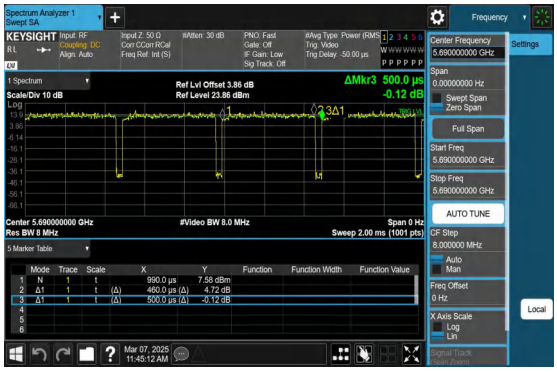
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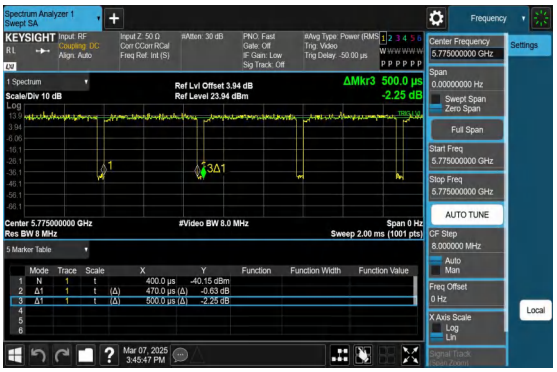	/

ANNEX B: Test Results of Radiated Test

B.1 Unwanted Emissions

Test Result_Band Edges

Note:Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case. Level=Reading+Factor; Margin=Limit-Level; V=Vertical , H=Horizontal.

Data List

Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11A_20M_5180	5149.166667	41.87	60.56	18.69	74.00	13.44	V	PK
	5149.483333	30.76	49.43	18.67	54.00	4.57	V	AV
11A_20M_5320	5351.066667	39.37	60.06	20.69	74.00	13.94	V	PK
	5351.033333	27.49	48.18	20.69	54.00	5.82	V	AV
11A_20M_5500	5456.65	35.58	54.83	19.25	74.00	19.17	H	PK
	5468.74	37.83	57.58	19.75	68.20	10.62	V	PK
	5456.86	28.73	47.98	19.25	54.00	6.02	V	AV
	5469.19	30.25	50.04	19.79	54.00	3.96	V	AV
11A_20M_5700	5726.875	45.37	65.58	20.21	68.20	2.62	V	PK
	5725.958333	33.43	53.63	20.20	54.00	0.37	V	AV
11A_20M_5720	5450.75	40.77	60.50	19.73	74.00	13.50	H	PK
	5467	40.94	60.55	19.61	68.20	7.65	V	PK
	5858.3	41.91	62.61	20.70	68.20	5.59	V	PK
	5447.066667	29.51	49.35	19.84	54.00	4.65	H	AV
	5467.433333	29.46	49.10	19.64	54.00	4.90	V	AV
	5861.983333	29.06	50.06	21.00	54.00	3.94	V	AV
11A_20M_5745	5646.466667	40.79	60.92	20.13	68.20	7.28	V	PK
	5652.733333	41.48	61.26	19.78	70.23	8.97	H	PK
	5704.133333	41.64	61.40	19.76	106.36	44.96	V	PK
	5723.4	49.52	69.70	20.18	118.55	48.85	V	PK
	5854	40.94	61.45	20.51	113.08	51.63	V	PK
	5872.733333	41.92	63.03	21.11	105.83	42.80	H	PK

	5919.8	40.99	62.02	21.03	72.03	10.01	H	PK
	5929.666667	40.94	61.70	20.76	68.20	6.50	V	PK
11A_20M_5825	5647.066667	40.44	60.58	20.14	68.20	7.62	V	PK
	5653.266667	41.29	61.01	19.72	70.63	9.62	V	PK
	5703.333333	40.92	60.59	19.67	106.13	45.54	H	PK
	5721.733333	40.43	60.59	20.16	114.75	54.16	V	PK
	5852.466667	44.47	65.08	20.61	116.57	51.49	V	PK
	5872.6	41.47	62.58	21.11	105.87	43.29	V	PK
	5922.6	41.24	62.16	20.92	69.97	7.81	V	PK
	5926.466667	41.01	61.81	20.80	68.20	6.39	H	PK
11N20_20M_5180	5148.833333	42.03	60.74	18.71	74.00	13.26	V	PK
	5149.066667	30.64	49.34	18.70	54.00	4.66	V	AV
11N20_20M_5320	5350.55	39.73	60.46	20.73	74.00	13.54	V	PK
	5350.583333	28.00	48.73	20.73	54.00	5.27	V	AV
11N20_20M_5500	5458.6	34.95	54.18	19.23	74.00	19.82	V	PK
	5468.68	35.80	55.54	19.74	68.20	12.66	V	PK
	5458.57	28.60	47.83	19.23	54.00	6.17	V	AV
	5468.41	29.90	49.62	19.72	54.00	4.38	V	AV
11N20_20M_5700	5726.041667	42.92	63.12	20.20	68.20	5.08	V	PK
	5726	31.78	51.98	20.20	54.00	2.02	V	AV
11N20_20M_5720	5451.508333	40.98	60.63	19.65	74.00	13.37	H	PK
	5466.891667	40.66	60.26	19.60	68.20	7.94	V	PK
	5858.841667	41.21	61.95	20.74	68.20	6.25	H	PK
	5451.075	29.33	49.03	19.70	54.00	4.97	H	AV
	5467.65	29.36	49.02	19.66	54.00	4.98	V	AV
	5861.225	29.29	50.23	20.94	54.00	3.77	H	AV
11N20_20M_5745	5646.333333	40.71	60.84	20.13	68.20	7.36	V	PK
	5653.466667	40.96	60.65	19.69	70.78	10.13	V	PK
	5702.066667	41.69	61.22	19.53	105.78	44.56	V	PK

	5722.733333	50.18	70.36	20.18	117.03	46.67	V	PK
	5852.933333	40.51	61.09	20.58	115.51	54.42	V	PK
	5872.6	40.84	61.95	21.11	105.87	43.92	H	PK
	5924.733333	41.19	62.01	20.82	68.40	6.39	H	PK
	5931.2	40.79	61.63	20.84	68.20	6.57	H	PK
11N20_20M_5825	5646	41.31	61.44	20.13	68.20	6.76	V	PK
	5656	40.66	60.26	19.60	72.66	12.40	V	PK
	5704.333333	41.02	60.80	19.78	106.41	45.61	H	PK
	5721.6	40.44	60.60	20.16	114.45	53.85	H	PK
	5855.533333	41.65	62.15	20.50	110.65	48.50	V	PK
	5874.2	40.80	61.91	21.11	105.42	43.51	V	PK
	5922.266667	41.02	61.96	20.94	70.21	8.25	V	PK
	5929.666667	41.01	61.77	20.76	68.20	6.43	H	PK
11N40_40M_5190	5148.85	44.92	63.63	18.71	74.00	10.37	V	PK
	5148.966667	34.10	52.81	18.71	54.00	1.19	V	AV
11N40_40M_5310	5350.733333	43.69	64.41	20.72	74.00	9.59	V	PK
	5350.133333	31.32	52.09	20.77	54.00	1.91	V	AV
11N40_40M_5510	5451.58	34.65	54.29	19.64	74.00	19.71	V	PK
	5467.99	37.65	57.33	19.68	68.20	10.87	V	PK
	5452.18	28.56	48.14	19.58	54.00	5.86	V	AV
	5469.25	31.92	51.71	19.79	54.00	2.29	V	AV
11N40_40M_5670	5727.458333	41.98	62.20	20.22	68.20	6.00	V	PK
	5727.083333	30.58	50.80	20.22	54.00	3.20	V	AV
11N40_40M_5710	5443.708333	40.88	60.66	19.78	74.00	13.34	V	PK
	5464.075	41.04	60.43	19.39	68.20	7.77	H	PK
	5865.233333	41.70	62.96	21.26	68.20	5.24	V	PK
	5445.333333	29.21	49.07	19.86	54.00	4.93	V	AV
	5467.65	29.33	48.99	19.66	54.00	5.01	V	AV
	5865.883333	29.22	50.46	21.24	54.00	3.54	V	AV

11N40_40M_5755	5615.4	40.85	60.51	19.66	68.20	7.69	V	PK
	5659.866667	41.07	61.20	20.13	75.53	14.33	V	PK
	5711	51.67	71.87	20.20	108.28	36.41	V	PK
	5724.333333	55.68	75.87	20.19	120.68	44.81	V	PK
	5851.533333	40.54	61.19	20.65	118.70	57.51	V	PK
	5868.2	40.97	62.15	21.18	107.10	44.95	V	PK
	5893	40.72	62.05	21.33	91.84	29.79	H	PK
	5945.6	41.17	62.39	21.22	68.20	5.81	V	PK
11N40_40M_5795	5634.6	41.36	61.10	19.74	68.20	7.10	H	PK
	5666.133333	40.48	60.34	19.86	80.17	19.83	H	PK
	5705.6	41.08	60.97	19.89	106.77	45.80	H	PK
	5724.133333	40.69	60.87	20.18	120.22	59.35	V	PK
	5851.266667	40.92	61.59	20.67	119.31	57.72	V	PK
	5860.466667	41.16	62.03	20.87	109.27	47.24	V	PK
	5891.866667	41.24	62.64	21.40	92.68	30.04	V	PK
	5951.866667	41.20	61.69	20.49	68.20	6.51	V	PK
11AC80_80M_5210	5148.433333	43.29	62.03	18.74	74.00	11.97	V	PK
	5147.9	32.56	51.32	18.76	54.00	2.68	V	AV
11AC80_80M_5290	5350.433333	41.65	62.39	20.74	74.00	11.61	V	PK
	5350.2	31.03	51.79	20.76	54.00	2.21	V	AV
11AC80_80M_5530	5455.06	38.18	57.45	19.27	74.00	16.55	V	PK
	5464.78	40.31	59.73	19.42	68.20	8.47	V	PK
	5455.72	32.06	51.32	19.26	54.00	2.68	V	AV
	5465.14	33.52	52.96	19.44	54.00	1.04	V	AV
11AC80_80M_5610	5432.225	42.06	61.84	19.78	74.00	12.16	V	PK
	5467.108333	41.52	61.14	19.62	68.20	7.06	V	PK
	5867.508333	41.61	62.81	21.20	68.20	5.39	V	PK
	5431.683333	29.38	49.18	19.80	54.00	4.82	H	AV
	5467.758333	29.47	49.14	19.67	54.00	4.86	V	AV