

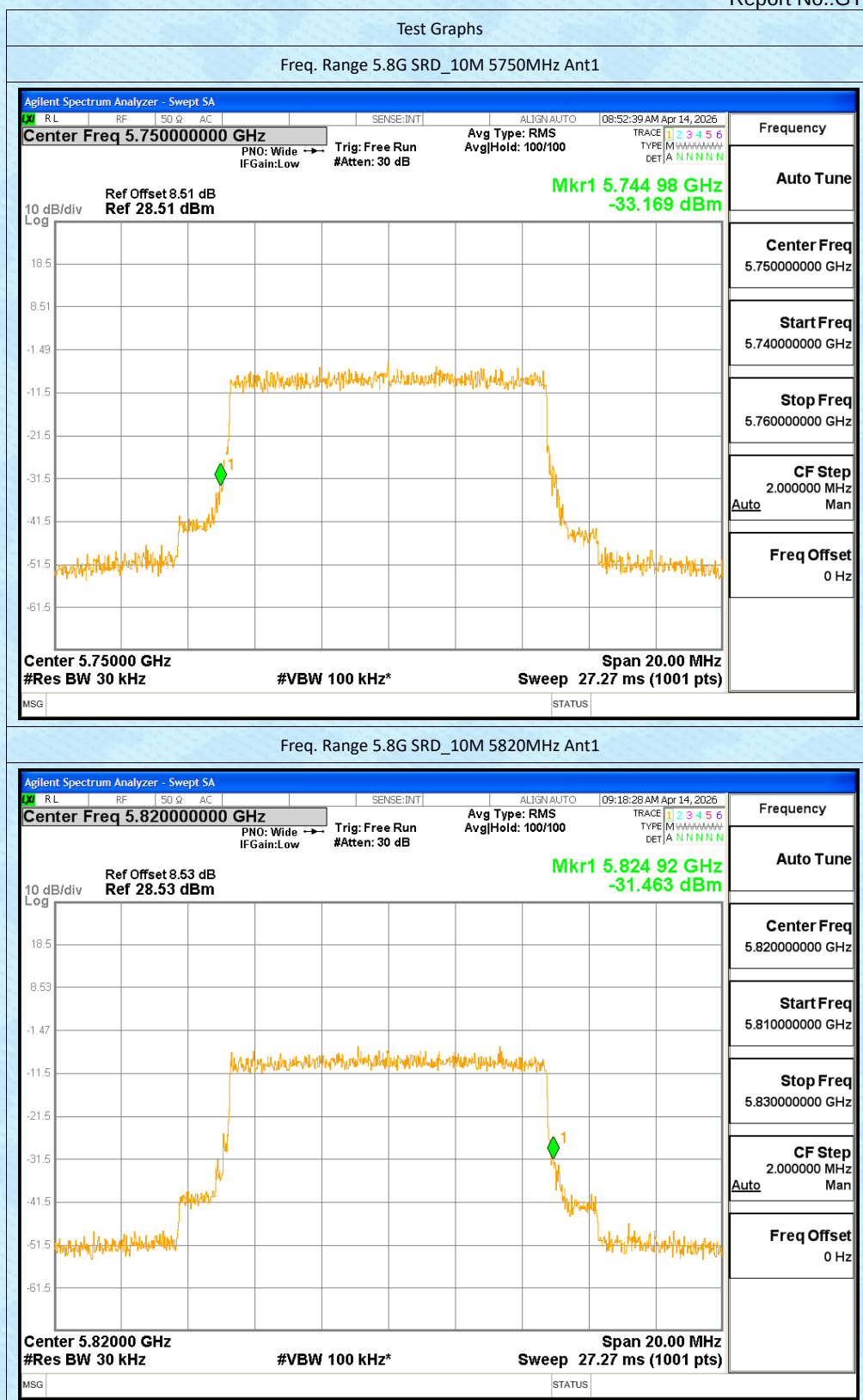
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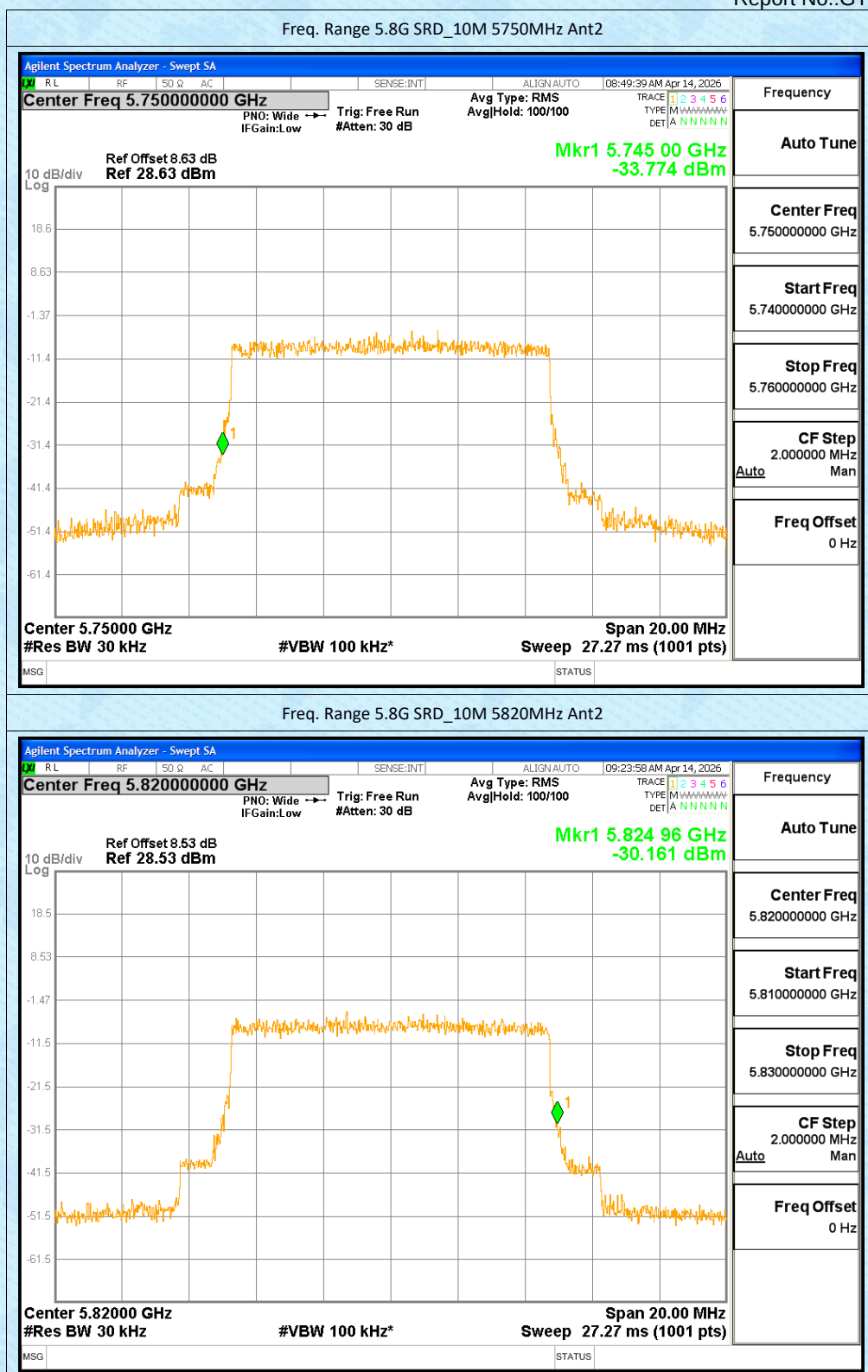
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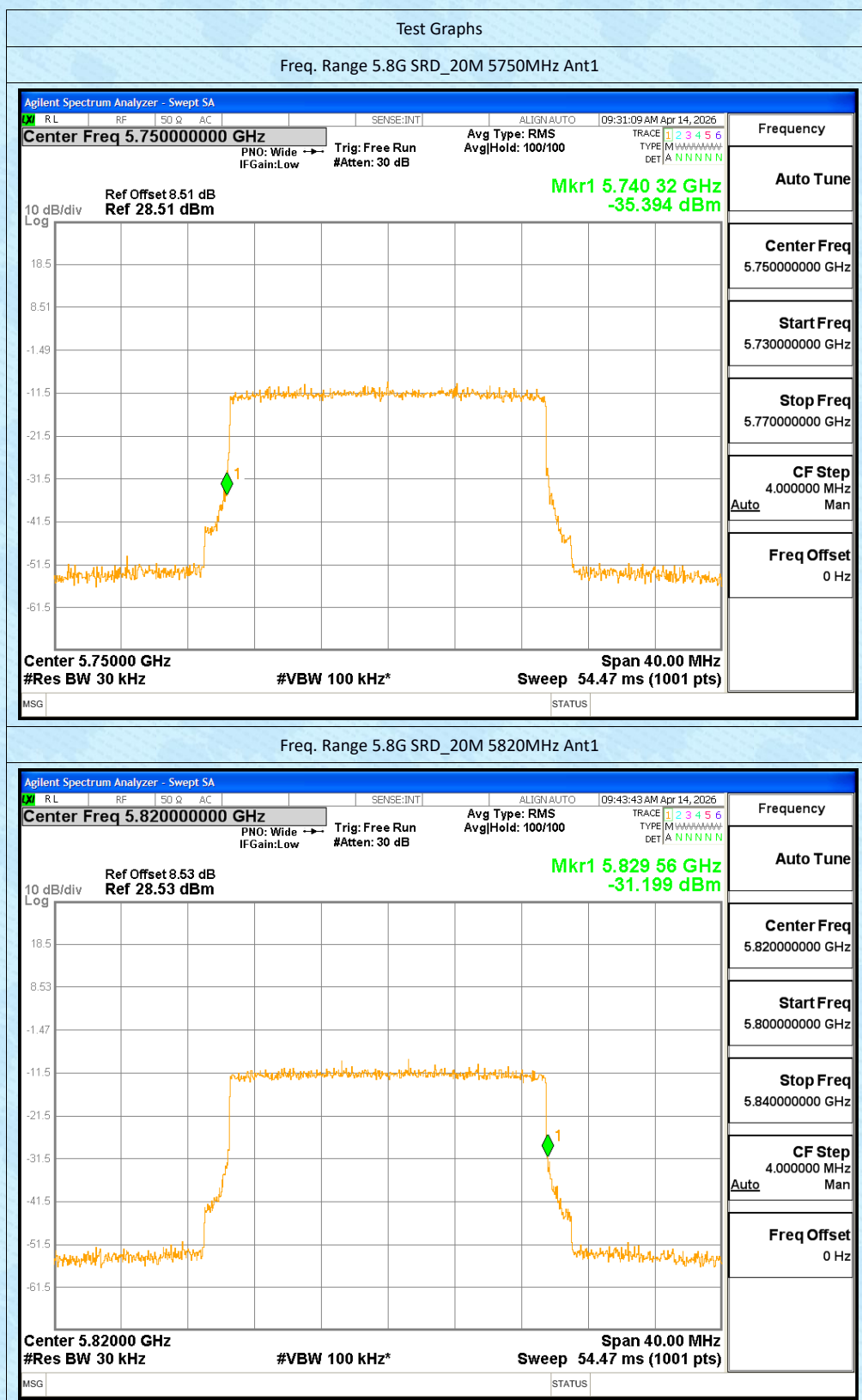
Frequency Range

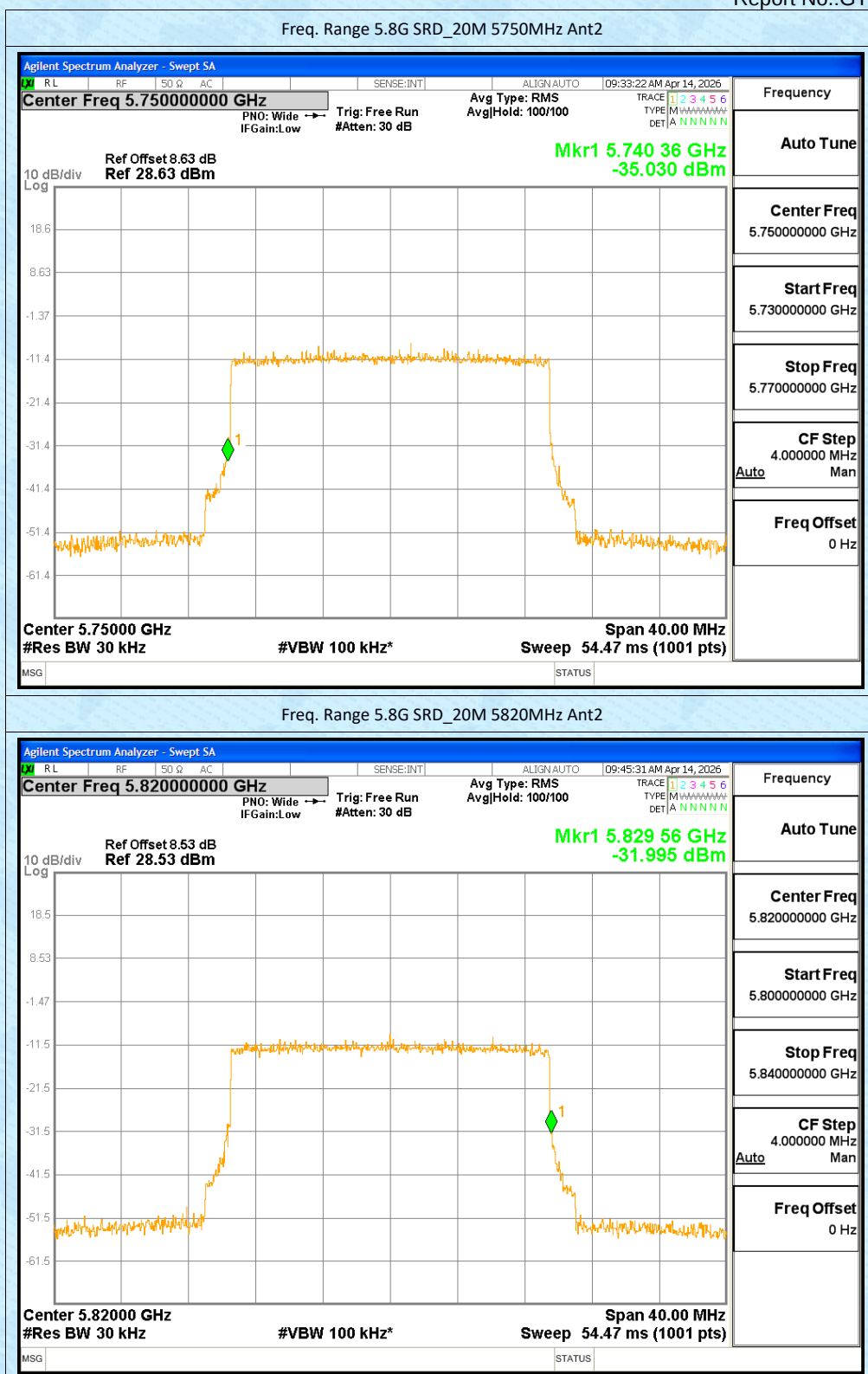
Condition	Mode	Frequency (MHz)	Antenna	Frequency Range (MHz)	Limit (MHz)	Verdict
NVNT	5.8G SRD_10M	5750	Ant1	5744.98	>=5725	Pass
		5820		5824.92	<=5875	Pass
		5750	Ant2	5745	>=5725	Pass
		5820		5824.96	<=5875	Pass

Condition	Mode	Frequency (MHz)	Antenna	Frequency Range (MHz)	Limit (MHz)	Verdict
NVNT	5.8G SRD_20M	5750	Ant1	5740.32	>=5725	Pass
		5820		5829.56	<=5875	Pass
		5750	Ant2	5740.36	>=5725	Pass
		5820		5829.56	<=5875	Pass





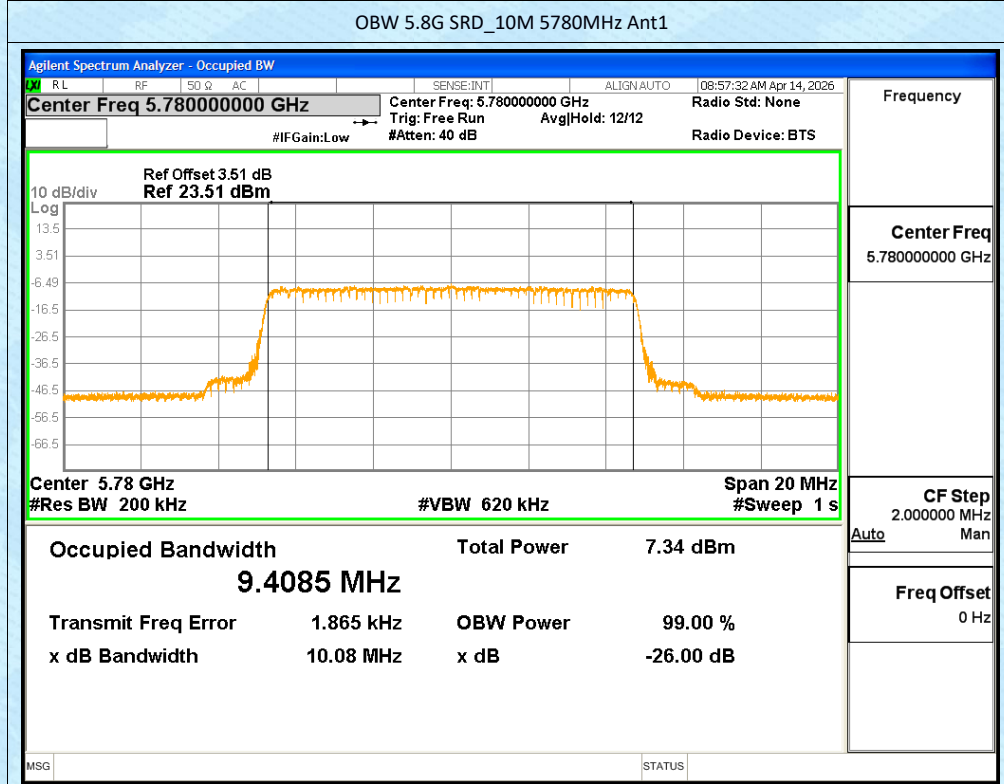
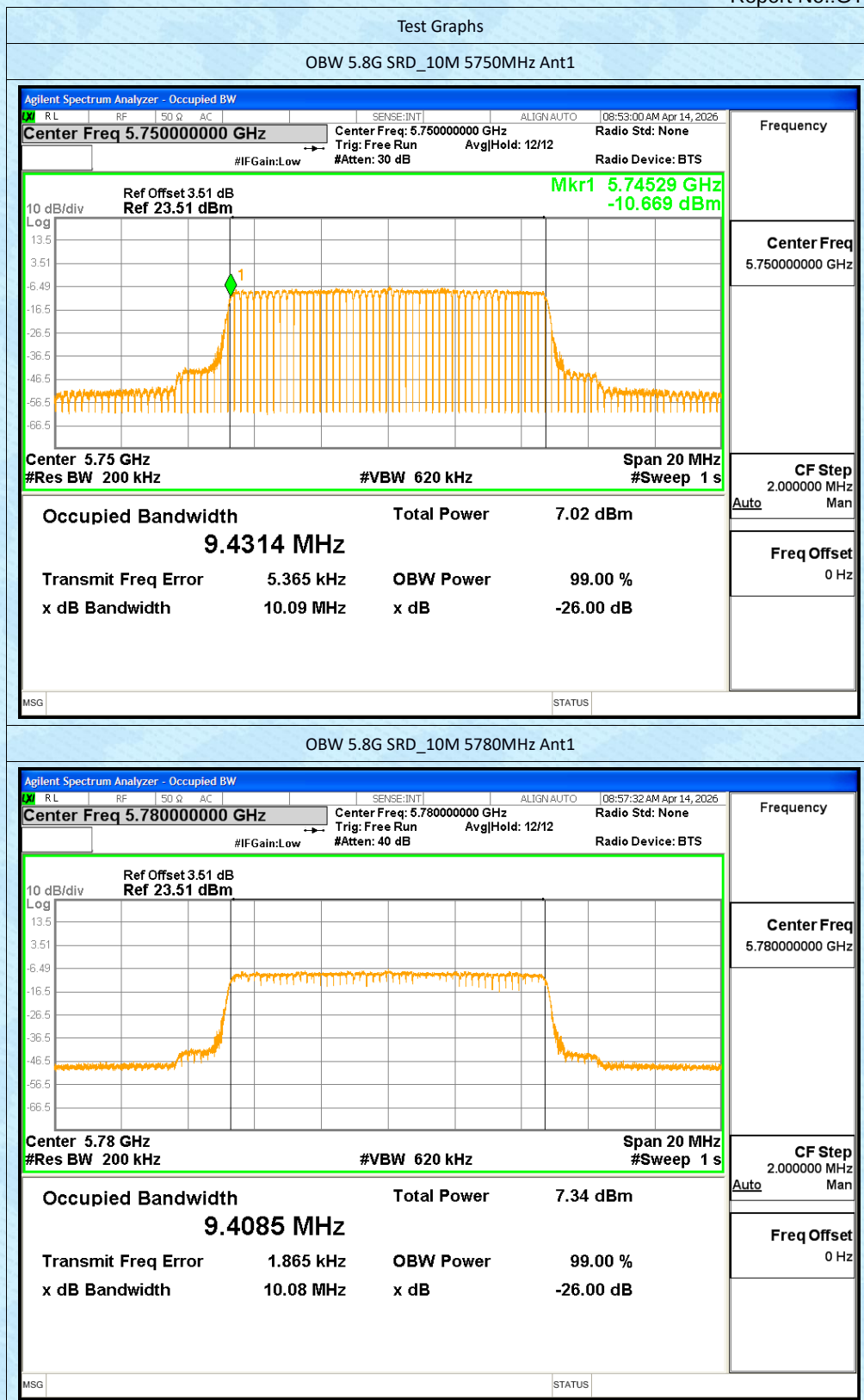


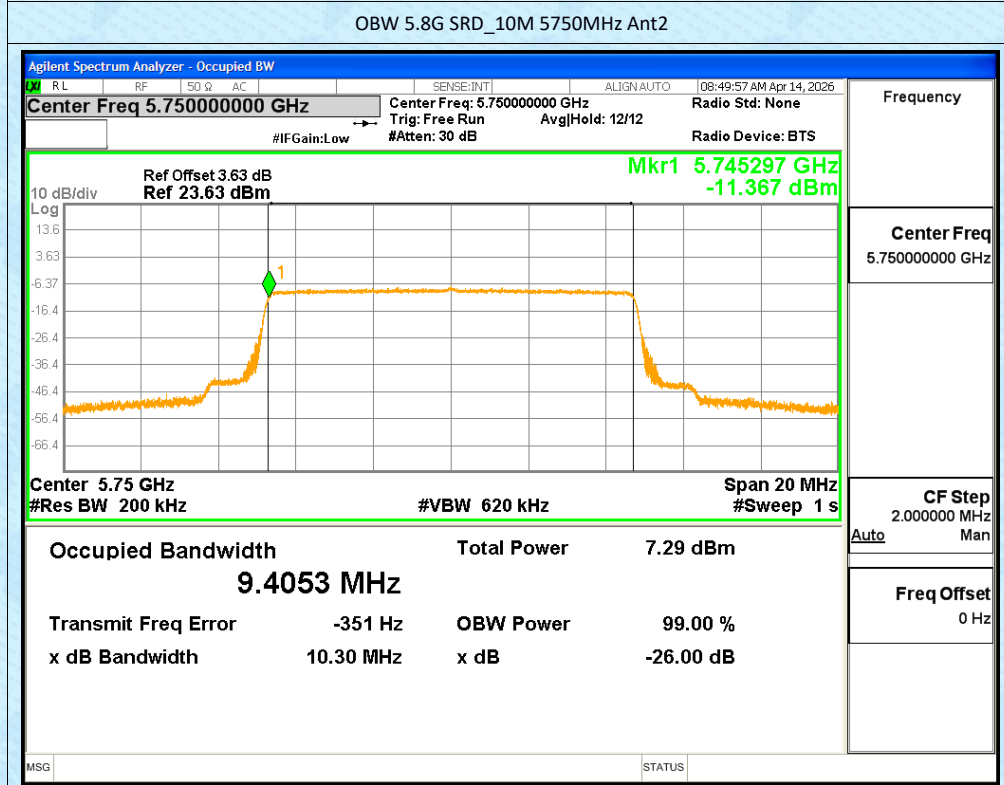
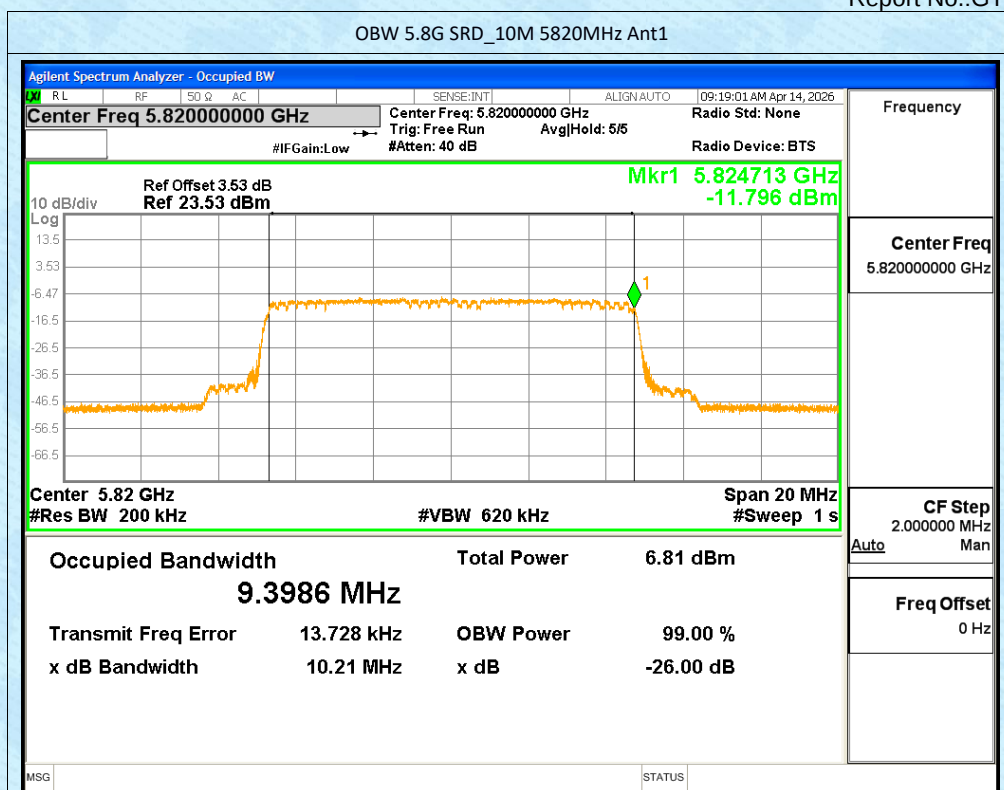


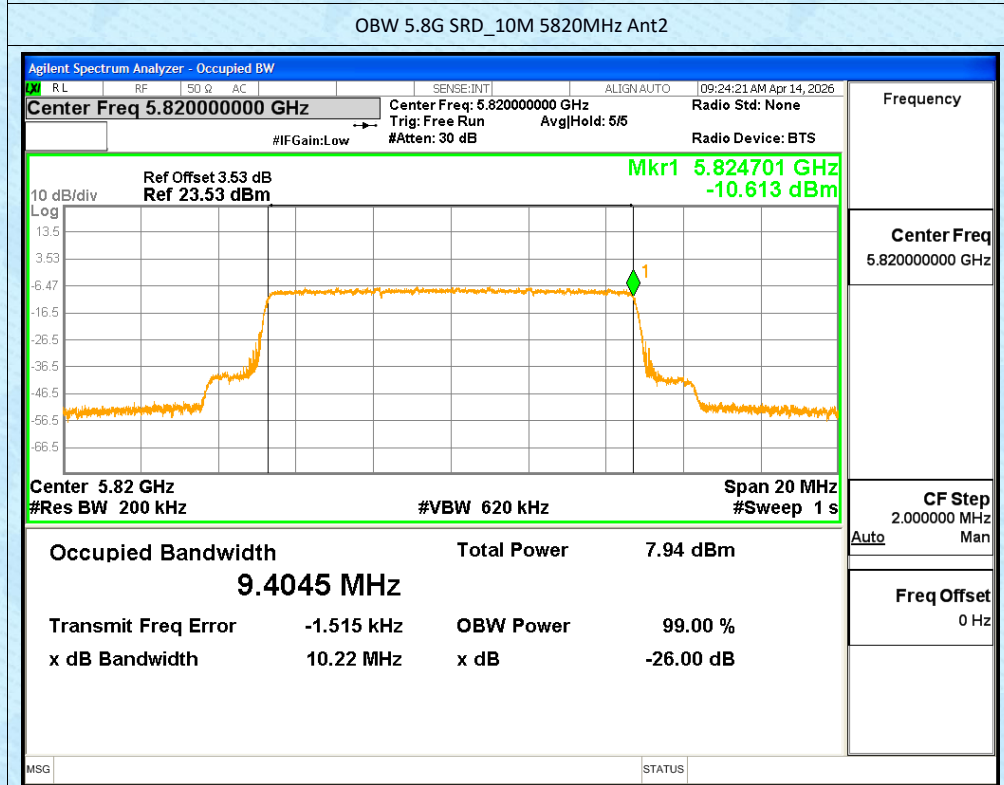
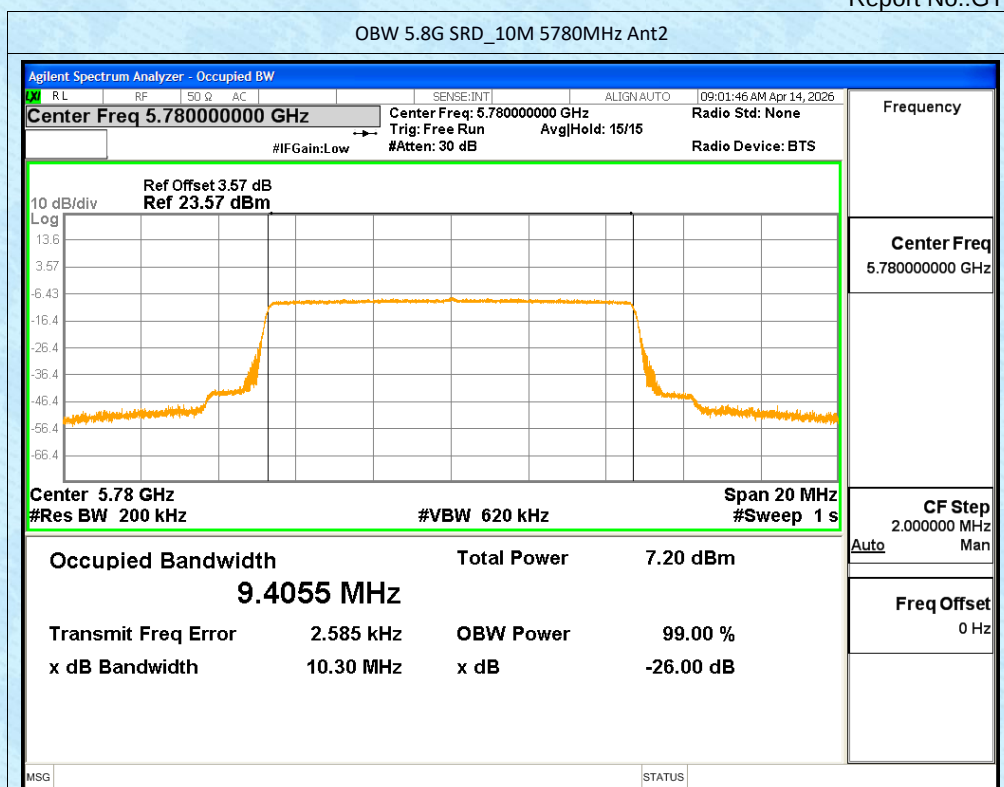
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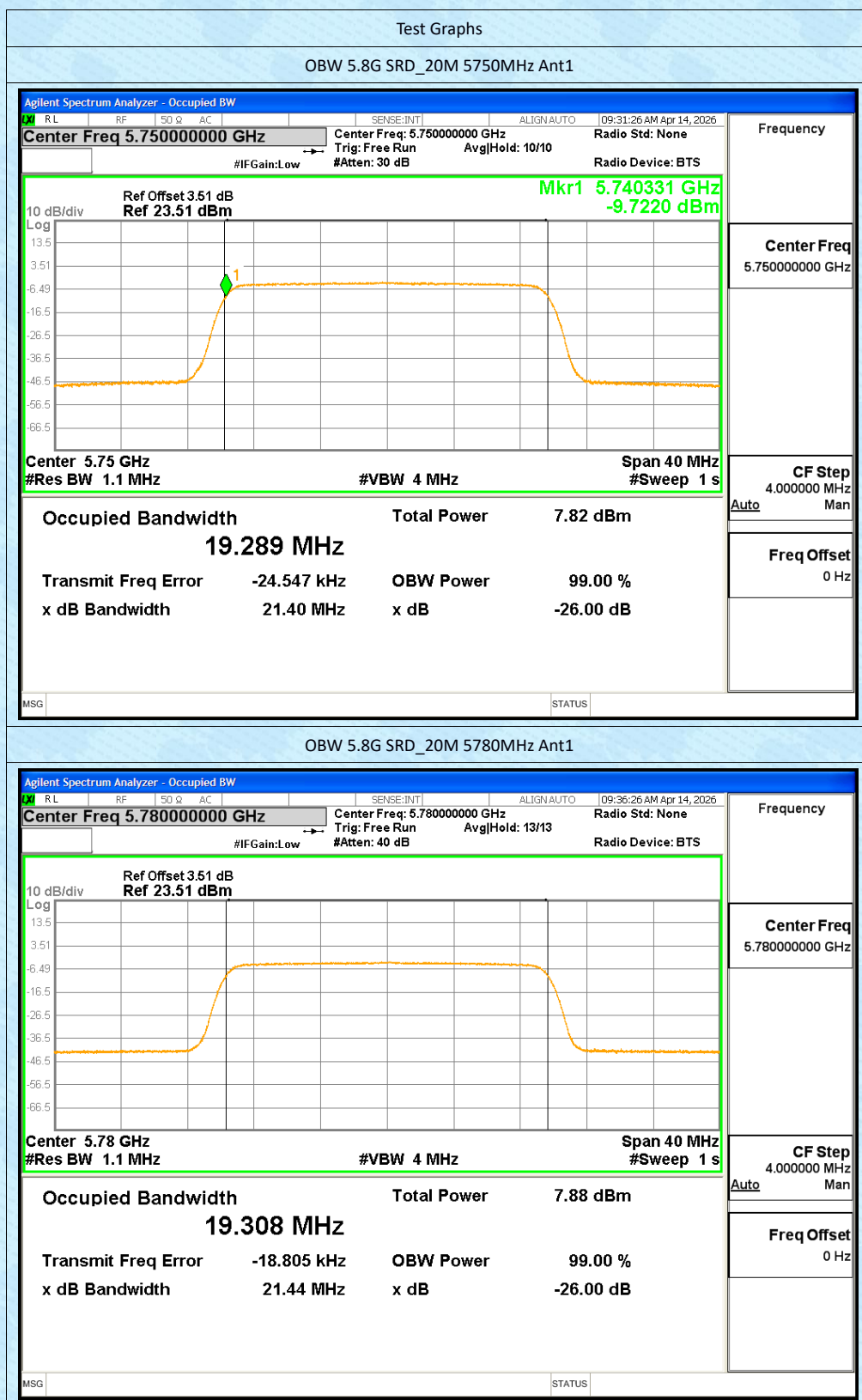
Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Verdict
NVNT	5.8G SRD_10M	5750	Ant1	5750.005	9.431	Pass
		5780		5780.002	9.408	Pass
		5820		5820.014	9.399	Pass
		5750	Ant2	5750	9.405	Pass
		5780		5780.003	9.405	Pass
		5820		5819.998	9.404	Pass

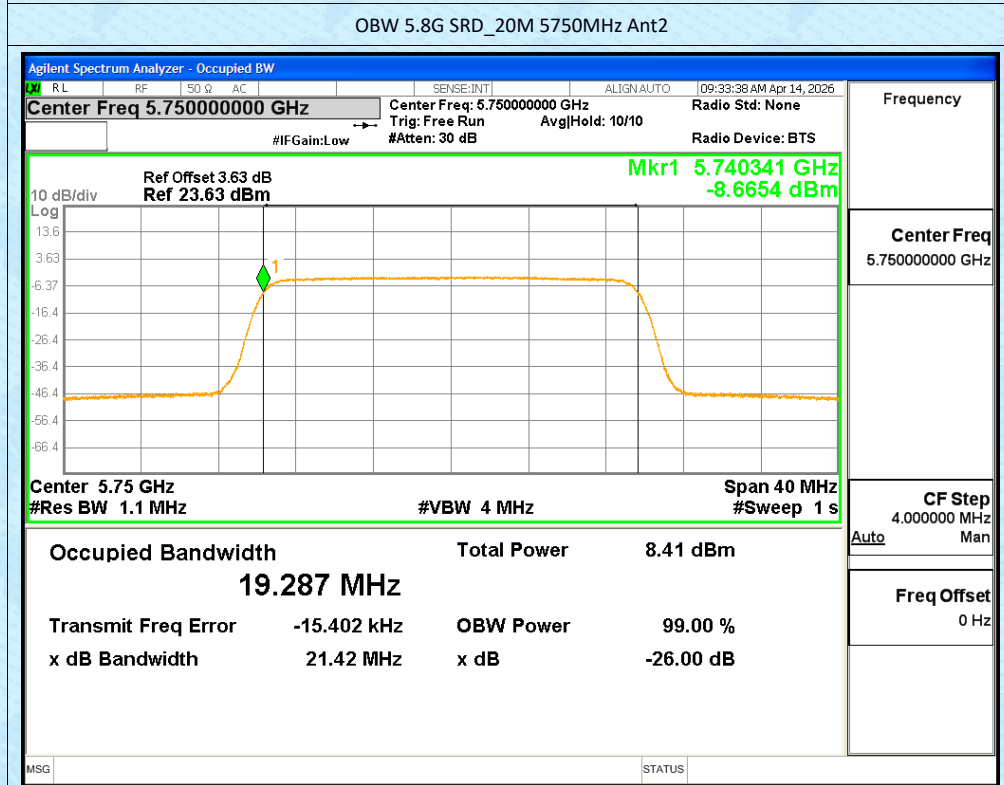
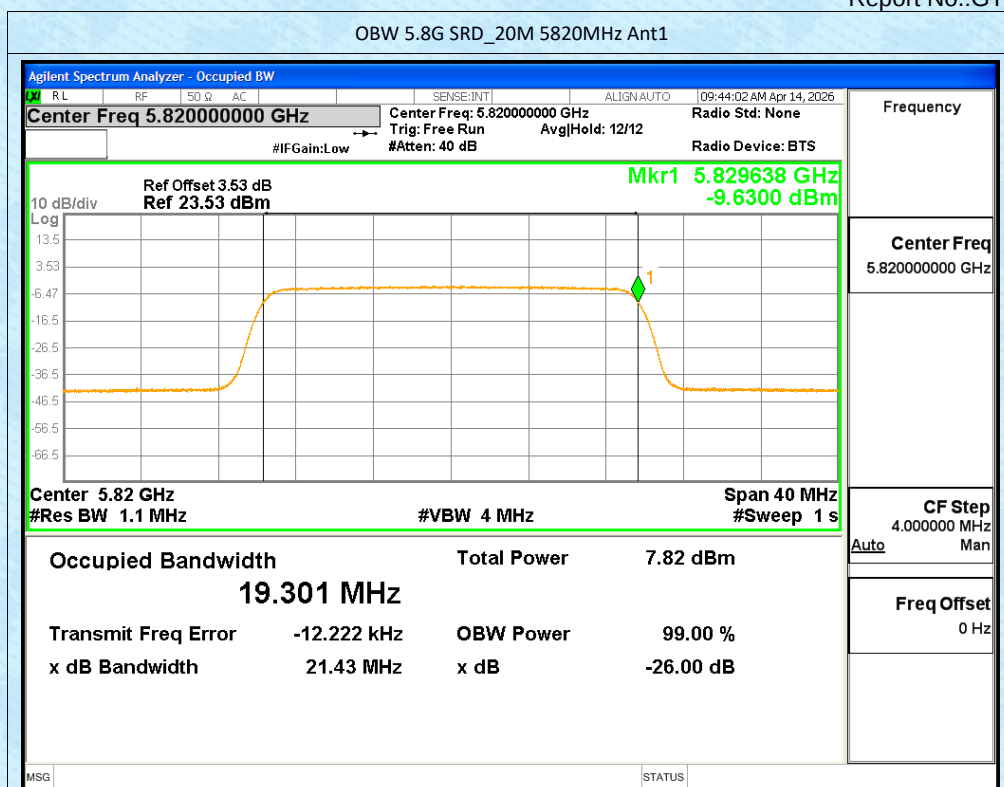
Condition	Mode	Frequency (MHz)	Antenna	Center Frequency (MHz)	OBW (MHz)	Verdict
NVNT	5.8G SRD_20M	5750	Ant1	5749.975	19.289	Pass
		5780		5779.981	19.308	Pass
		5820		5819.988	19.301	Pass
		5750	Ant2	5749.985	19.287	Pass
		5780		5779.986	19.295	Pass
		5820		5819.971	19.303	Pass

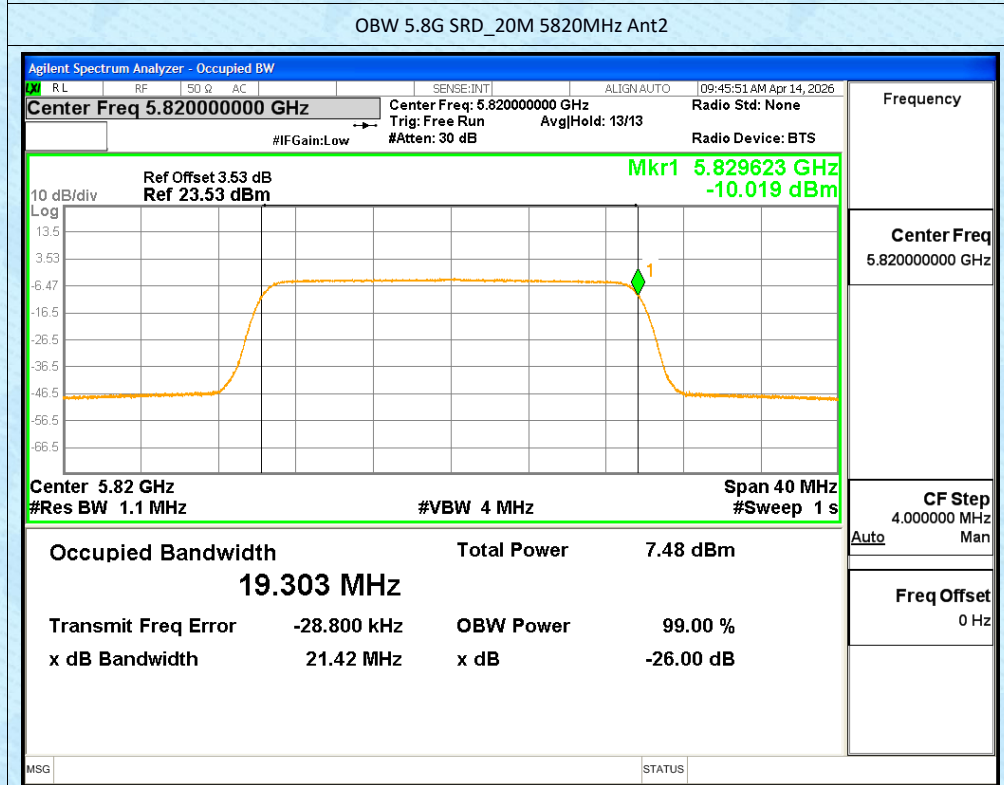
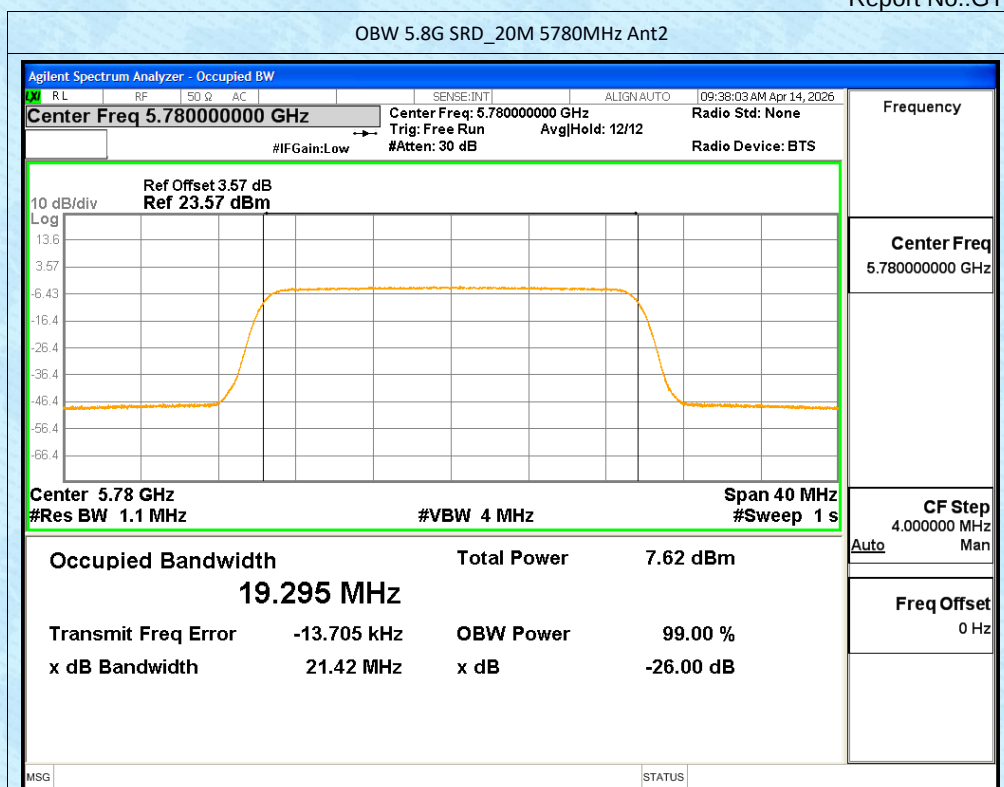












RF Output Power

Condition	Mode	Frequency (MHz)	Antenna	Max Burst RMS Power (dBm)	Burst Number	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_10M	5750	Ant1	8.34	11	13.34	13.98	Pass
		5780		8.3	10	13.3	13.98	Pass
		5820		8.34	11	13.34	13.98	Pass
		5750	Ant2	8.69	11	13.69	13.98	Pass
		5780		8.6	11	13.6	13.98	Pass
		5820		8.47	12	13.47	13.98	Pass

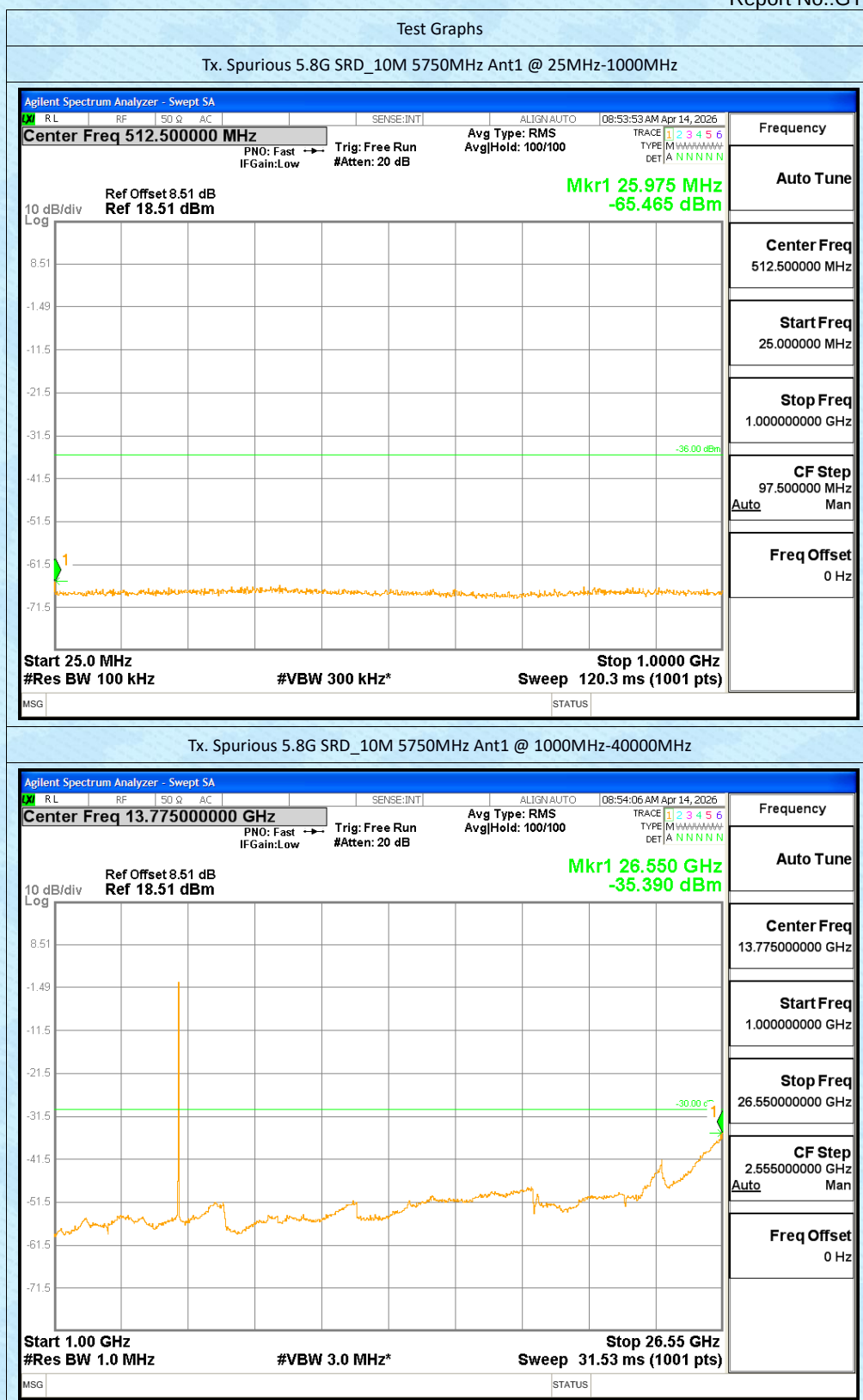
Condition	Mode	Frequency (MHz)	Antenna	Max Burst RMS Power (dBm)	Burst Number	Max EIRP (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_20M	5750	Ant1	8.24	11	13.24	13.98	Pass
		5780		8.14	11	13.14	13.98	Pass
		5820		8.37	12	13.37	13.98	Pass
		5750	Ant2	7.67	10	12.67	13.98	Pass
		5780		7.91	11	12.91	13.98	Pass
		5820		8.1	12	13.1	13.98	Pass

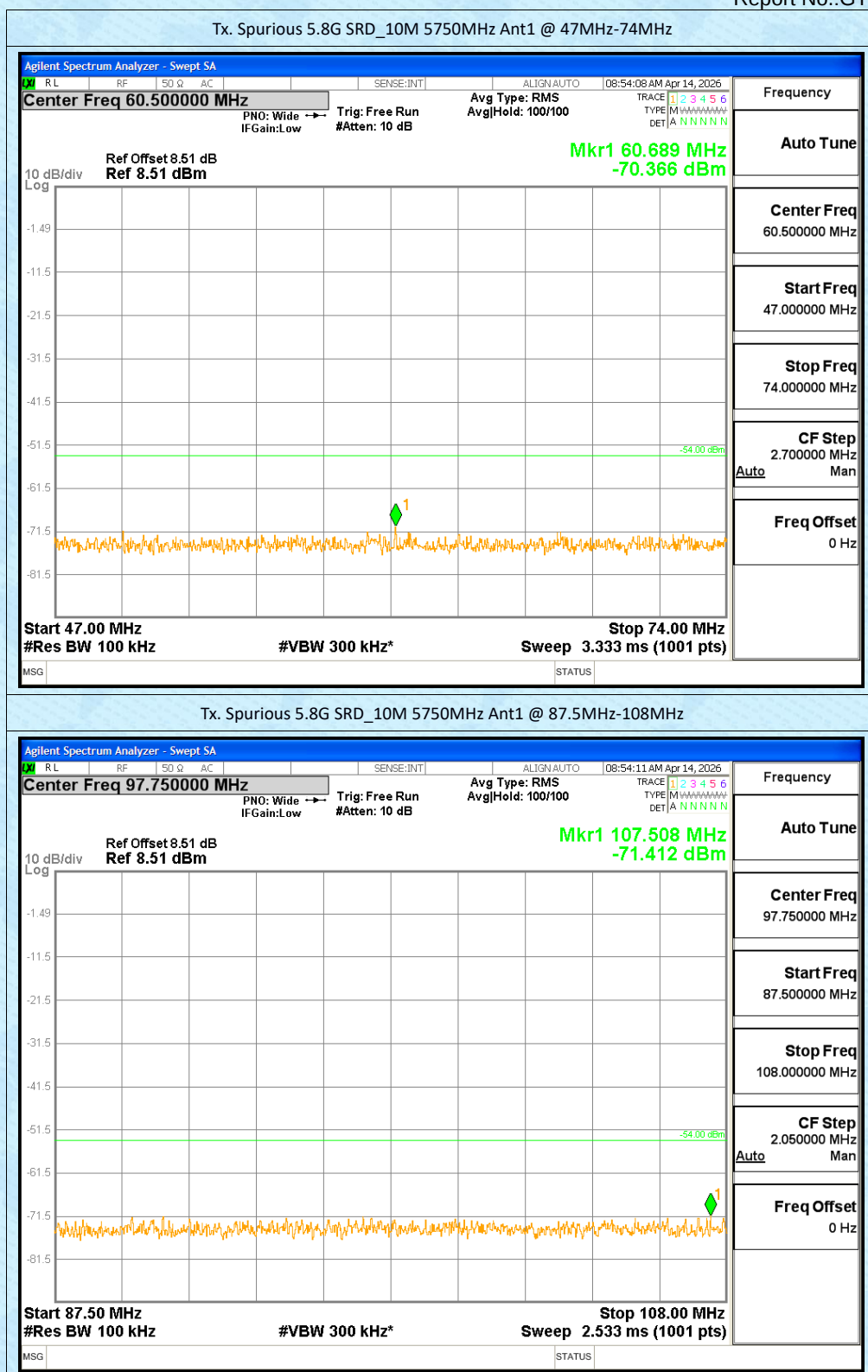
Spurious Emission

Conductance Measurement:

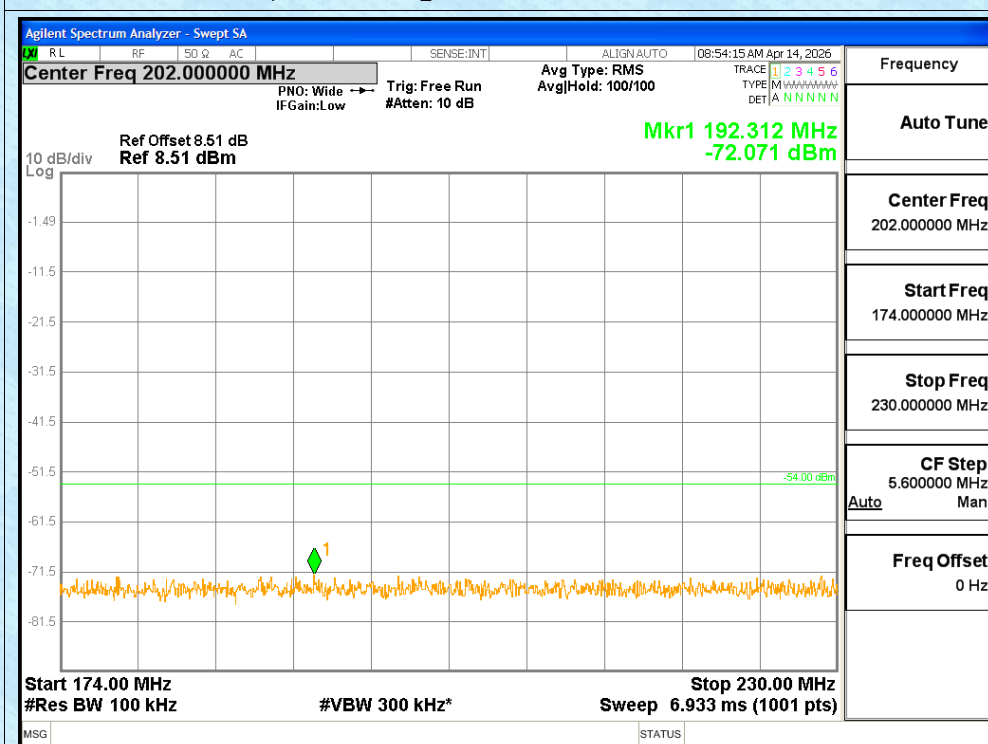
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_10M	5750	Ant1	25-1000	25.975	-65.46	-36	Pass
				1000-40000	26550	-35.38	-30	Pass
				47-74	60.689	-70.36	-54	Pass
				87.5-108	107.508	-71.41	-54	Pass
				174-230	192.312	-72.07	-54	Pass
				470-862	574.272	-74.92	-54	Pass
		5780		25-1000	346.75	-66.31	-36	Pass
				1000-40000	26550	-35.69	-30	Pass
				47-74	64.766	-70.34	-54	Pass
				87.5-108	91.764	-70.94	-54	Pass
				174-230	186.264	-71.16	-54	Pass
				470-862	484.504	-75.1	-54	Pass
		5820		25-1000	380.875	-66.44	-36	Pass
				1000-40000	26550	-35.26	-30	Pass
				47-74	49.592	-70.94	-54	Pass
				87.5-108	88.484	-70.33	-54	Pass
				174-230	186.824	-71.05	-54	Pass
				470-862	784.384	-74.97	-54	Pass
		5750	Ant2	25-1000	560.275	-66.16	-36	Pass
				1000-40000	26550	-35.41	-30	Pass
				47-74	55.586	-70.57	-54	Pass
				87.5-108	90.185	-70.27	-54	Pass
				174-230	177.92	-71.14	-54	Pass
				470-862	529.584	-74.94	-54	Pass
		5780		25-1000	362.35	-66.05	-36	Pass
				1000-40000	26550	-34.99	-30	Pass
				47-74	56.612	-71.43	-54	Pass
				87.5-108	103.162	-70.67	-54	Pass
				174-230	225.968	-70.98	-54	Pass
				470-862	844.752	-75.07	-54	Pass
		5820		25-1000	309.7	-66.14	-36	Pass
				1000-40000	26550	-35.02	-30	Pass
				47-74	73.838	-70.84	-54	Pass
				87.5-108	96.356	-71.14	-54	Pass
				174-230	186.936	-71.38	-54	Pass
				470-862	821.624	-74.81	-54	Pass

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_20M	5750	Ant1	25-1000	472.525	-66.35	-36	Pass
				1000-40000	26550	-35.18	-30	Pass
				47-74	72.731	-71.23	-54	Pass
				87.5-108	107.857	-70.6	-54	Pass
				174-230	177.976	-71.96	-54	Pass
				470-862	818.096	-75.17	-54	Pass
		5780		25-1000	269.725	-66.54	-36	Pass
				1000-40000	26550	-35.6	-30	Pass
				47-74	68.384	-71.07	-54	Pass
				87.5-108	105.807	-70.64	-54	Pass
				174-230	199.928	-71.32	-54	Pass
				470-862	487.248	-74.88	-54	Pass
		5820		25-1000	252.175	-66.33	-36	Pass
				1000-40000	26550	-33.92	-30	Pass
				47-74	73.892	-70.22	-54	Pass
				87.5-108	90.718	-71	-54	Pass
				174-230	204.464	-71.09	-54	Pass
				470-862	849.456	-75.44	-54	Pass
		5750	Ant2	25-1000	285.325	-66.18	-36	Pass
				1000-40000	26550	-34.51	-30	Pass
				47-74	67.817	-70.59	-54	Pass
				87.5-108	99.923	-70.96	-54	Pass
				174-230	188.56	-71.05	-54	Pass
				470-862	715.784	-75.07	-54	Pass
		5780		25-1000	349.675	-66.11	-36	Pass
				1000-40000	26550	-34.84	-30	Pass
				47-74	70.409	-70.01	-54	Pass
				87.5-108	102.404	-71.05	-54	Pass
				174-230	179.376	-71.17	-54	Pass
				470-862	824.76	-75.44	-54	Pass
		5820		25-1000	313.6	-66.19	-36	Pass
				1000-40000	26550	-34.95	-30	Pass
				47-74	56.315	-70.11	-54	Pass
				87.5-108	93.486	-70.92	-54	Pass
				174-230	205.472	-70.97	-54	Pass
				470-862	568.784	-75.16	-54	Pass

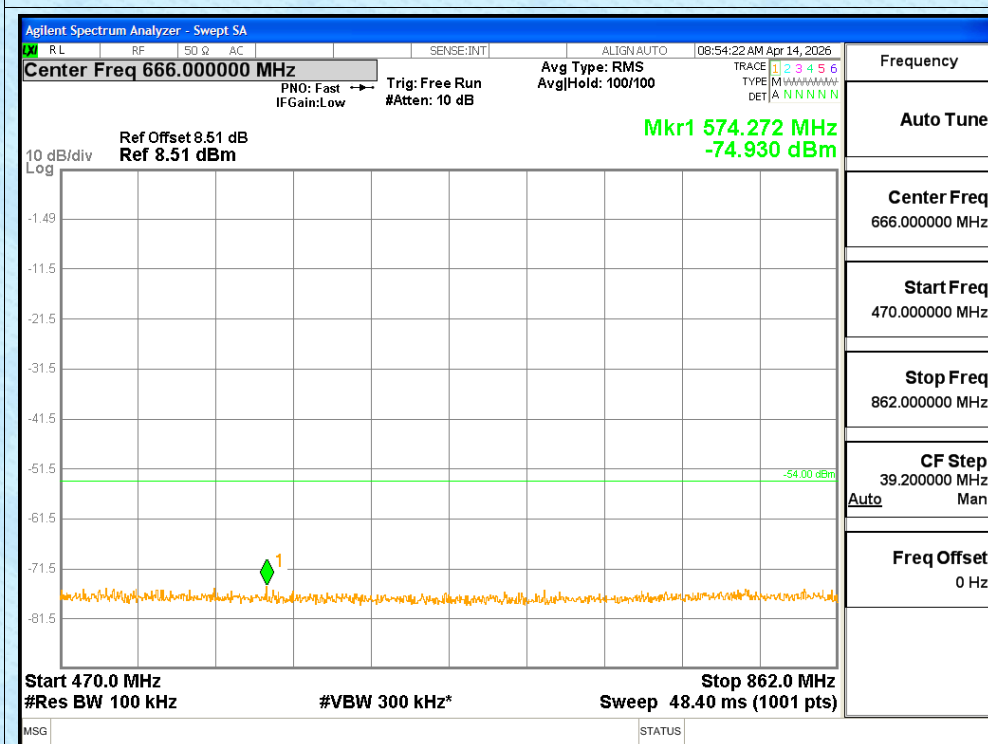


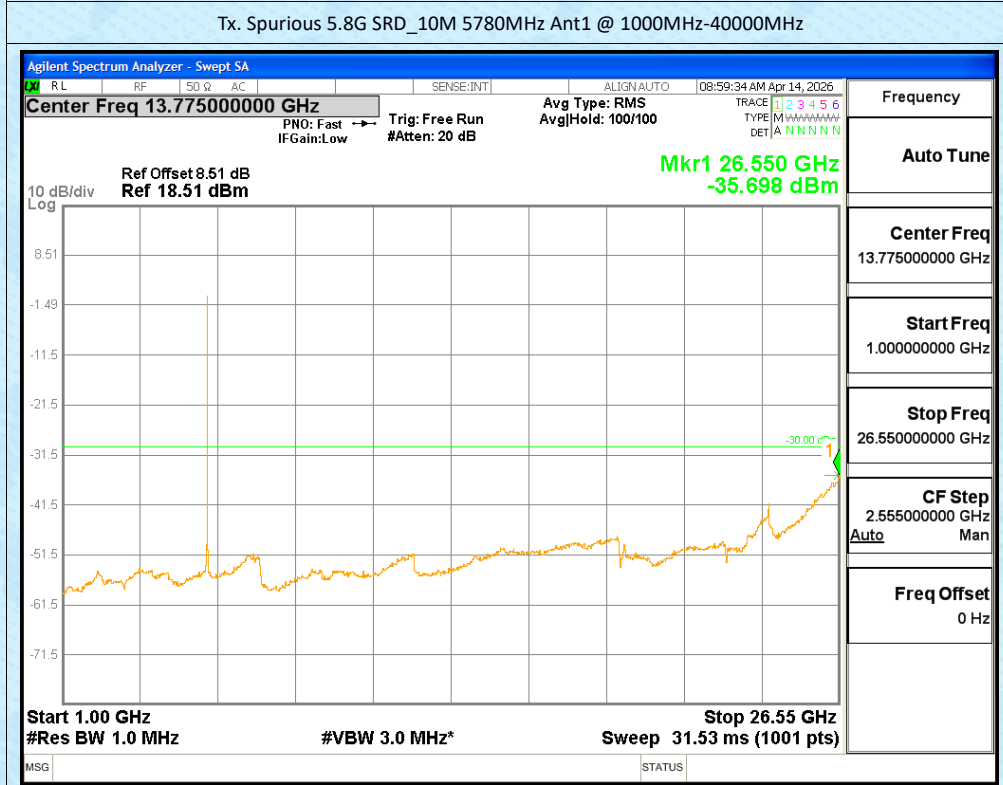
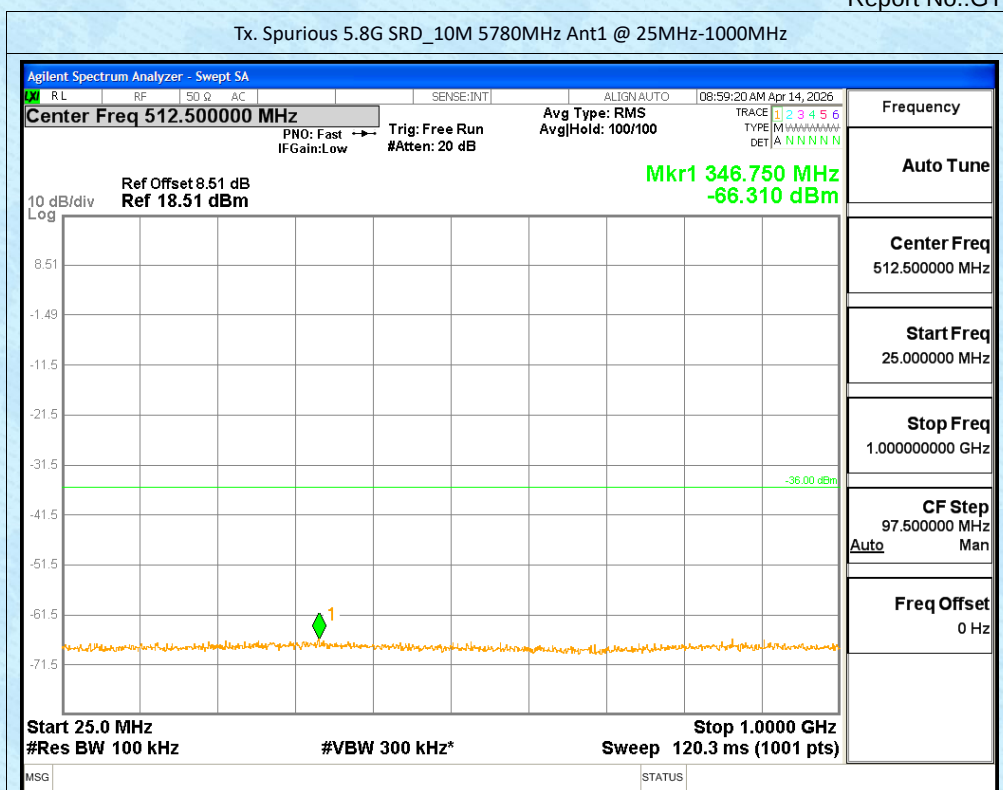


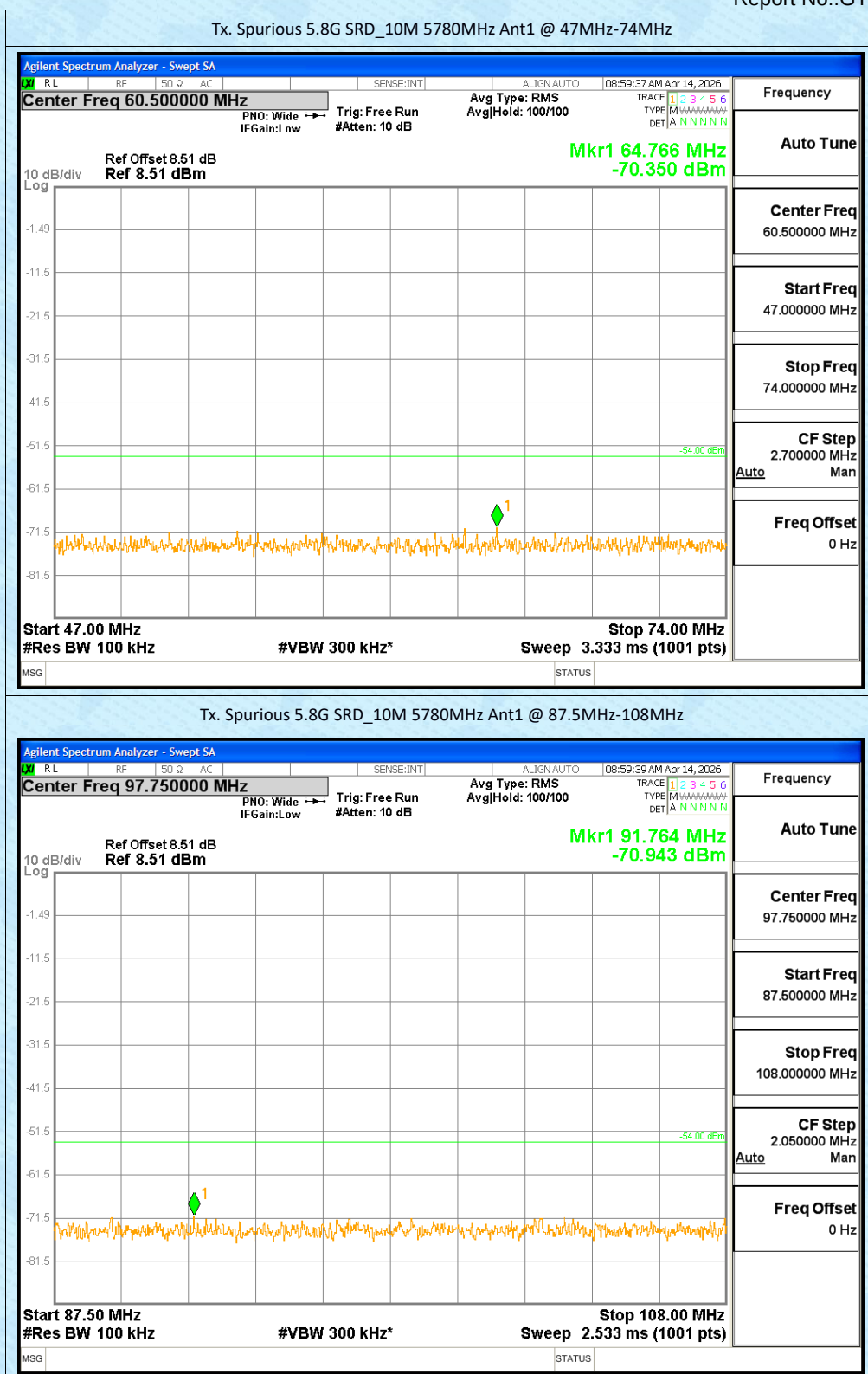
Tx. Spurious 5.8G SRD_10M 5750MHz Ant1 @ 174MHz-230MHz

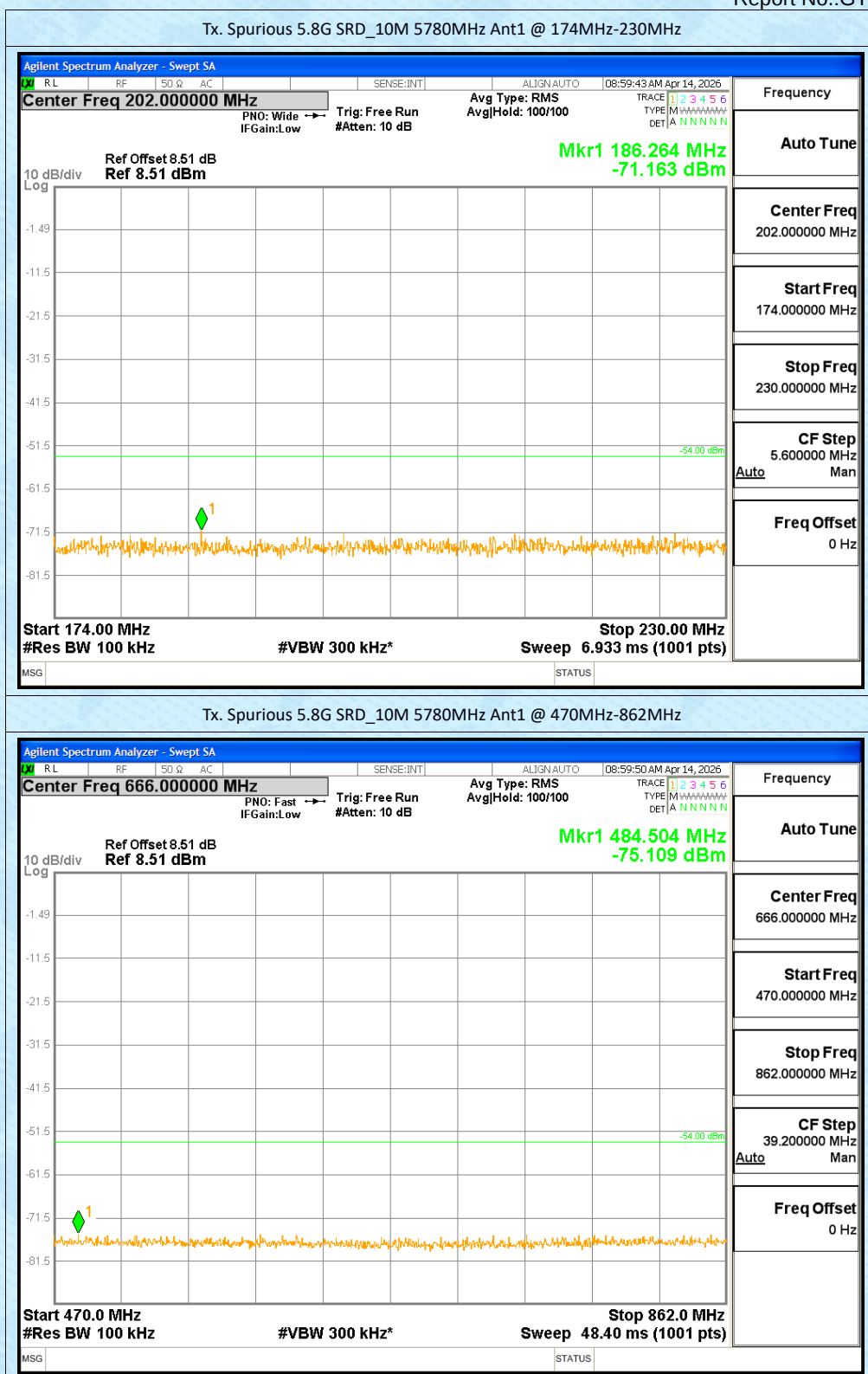


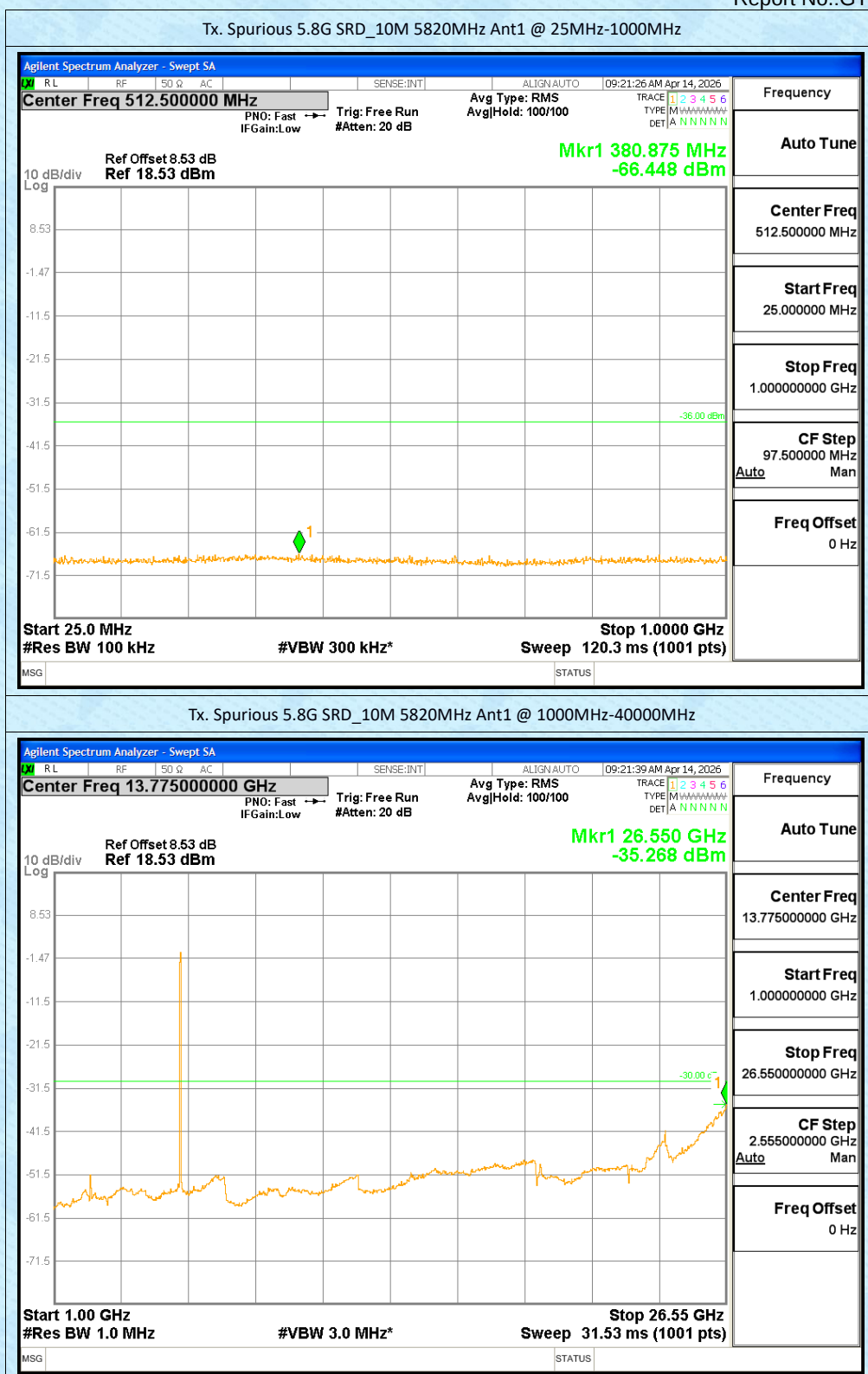
Tx. Spurious 5.8G SRD_10M 5750MHz Ant1 @ 470MHz-862MHz

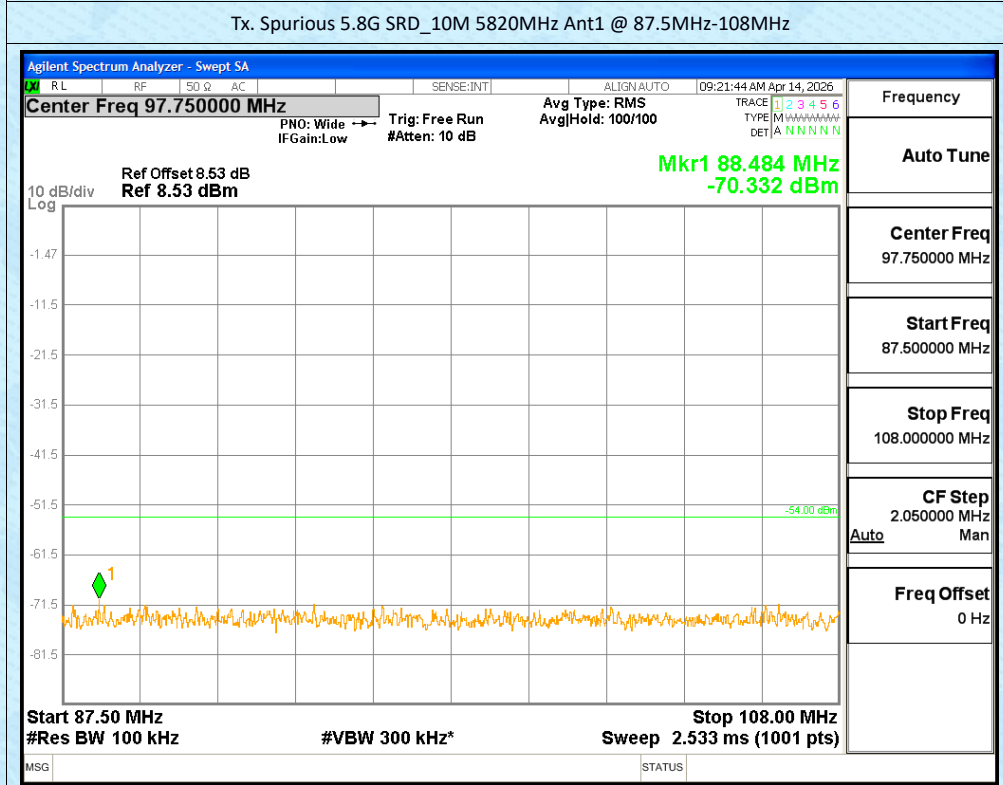
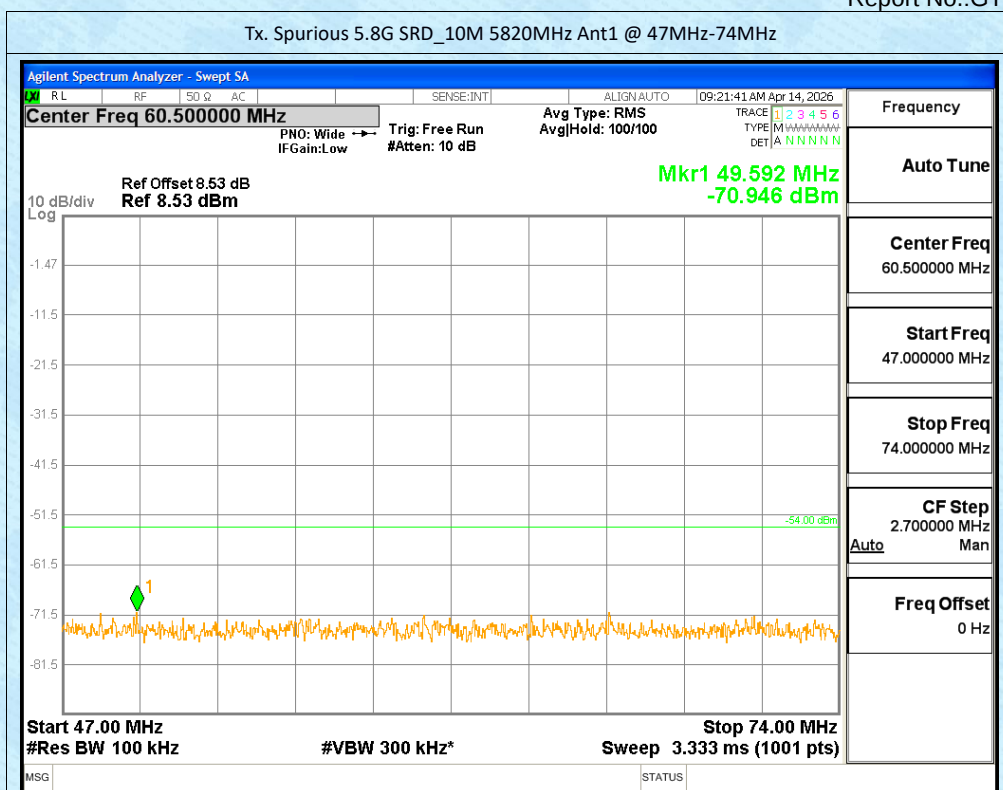




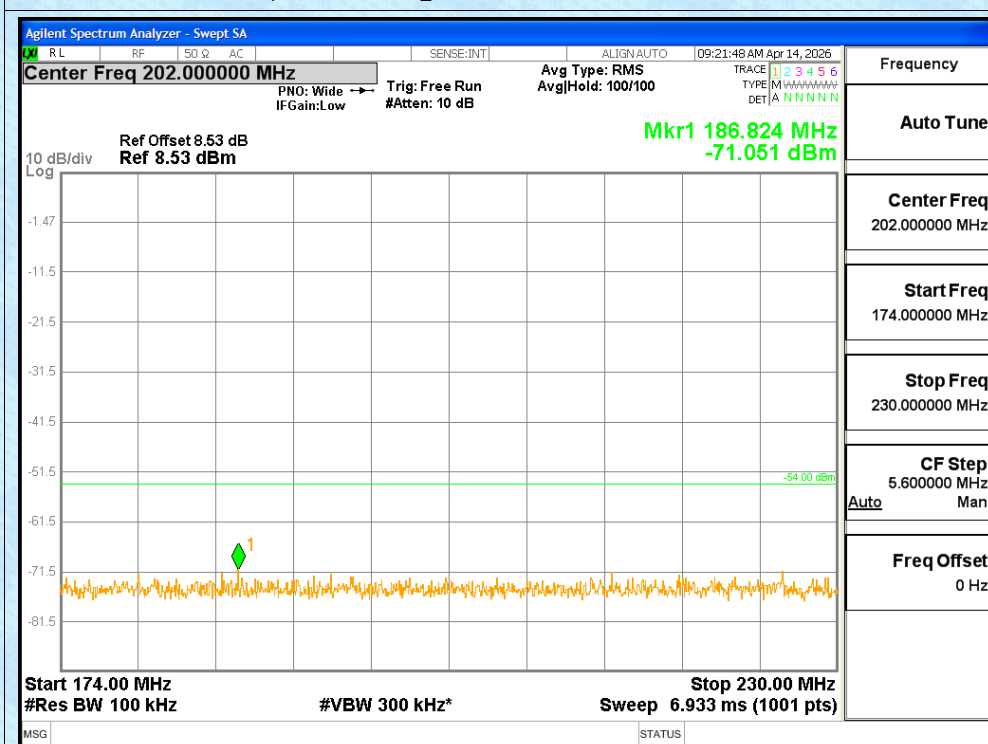




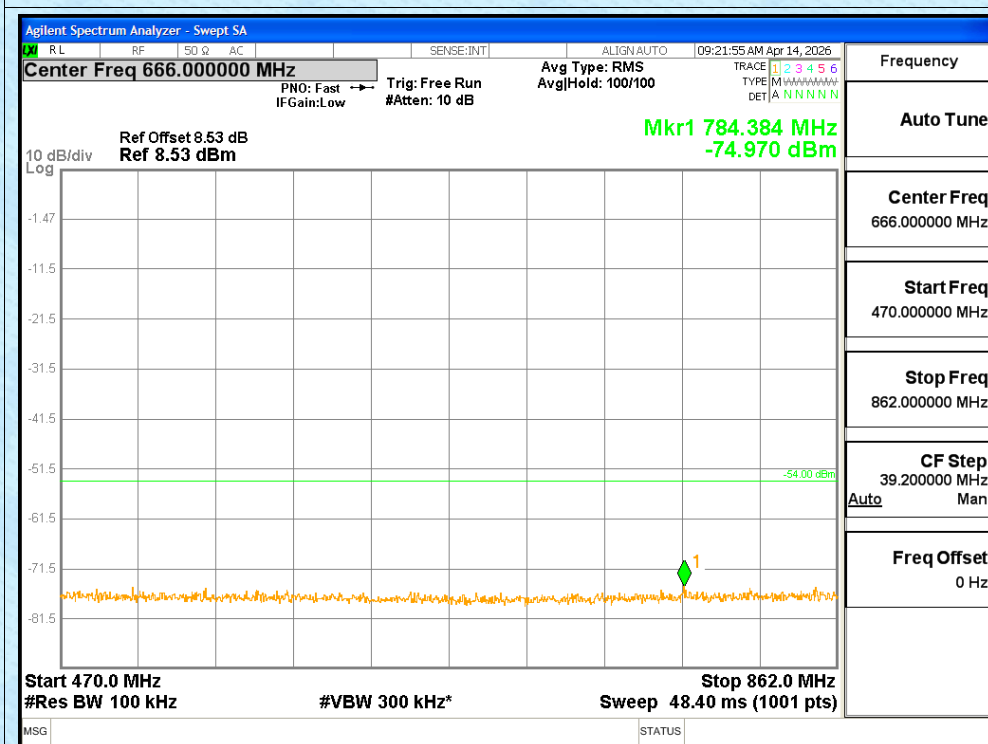




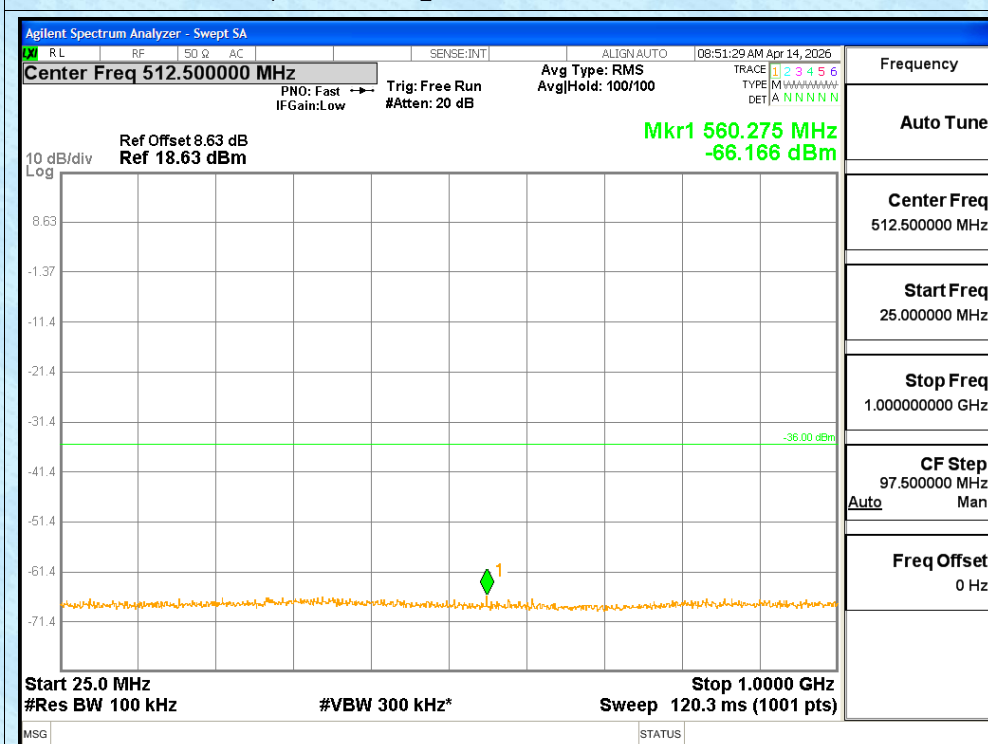
Tx. Spurious 5.8G SRD_10M 5820MHz Ant1 @ 174MHz-230MHz



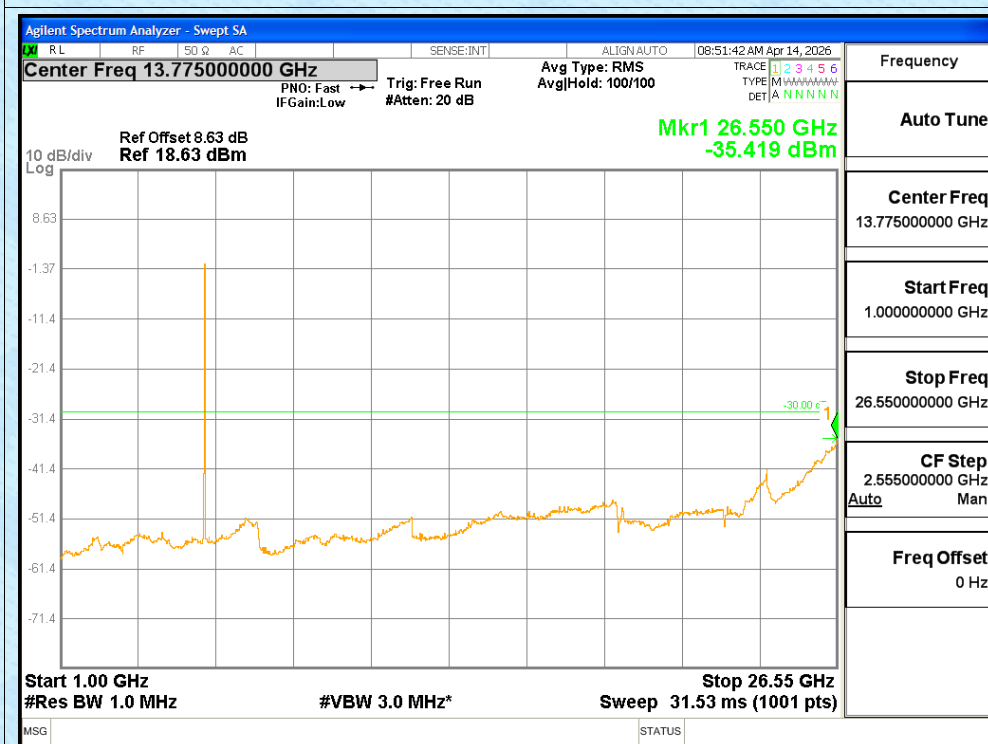
Tx. Spurious 5.8G SRD_10M 5820MHz Ant1 @ 470MHz-862MHz

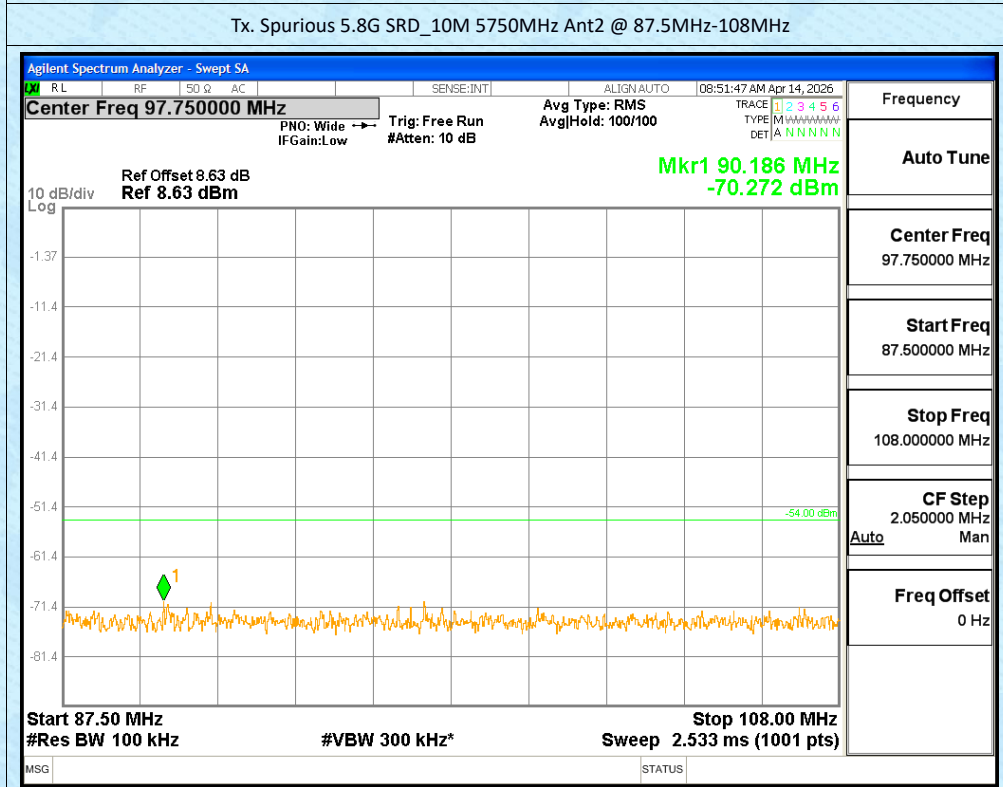
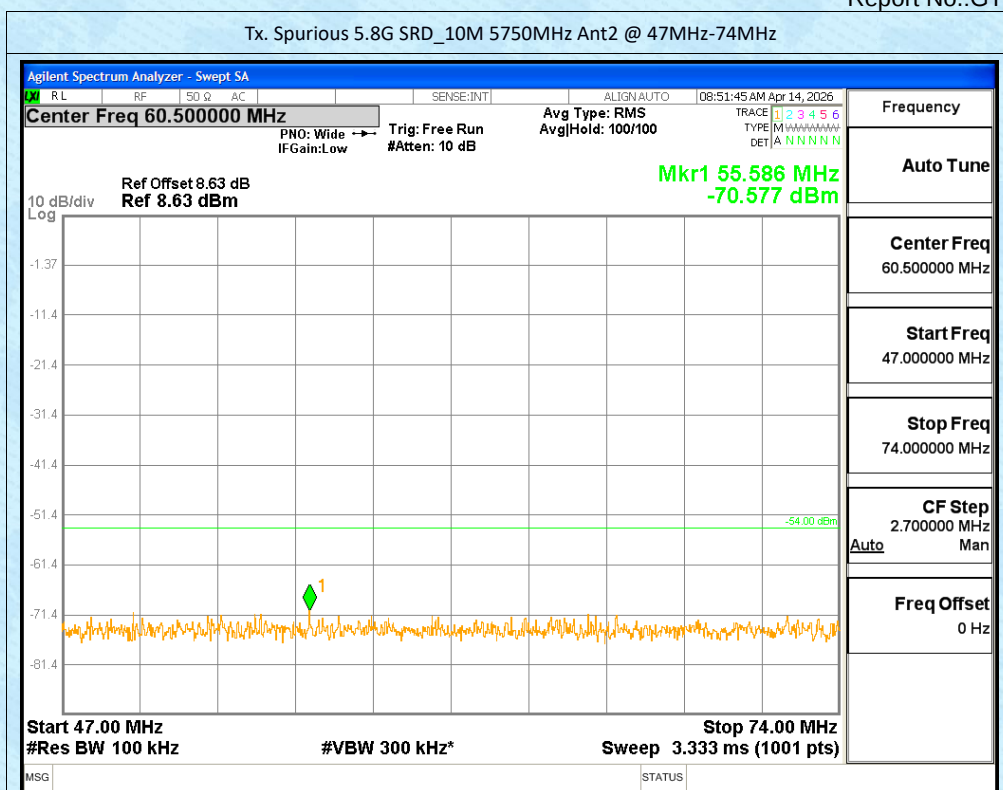


Tx. Spurious 5.8G SRD_10M 5750MHz Ant2 @ 25MHz-1000MHz

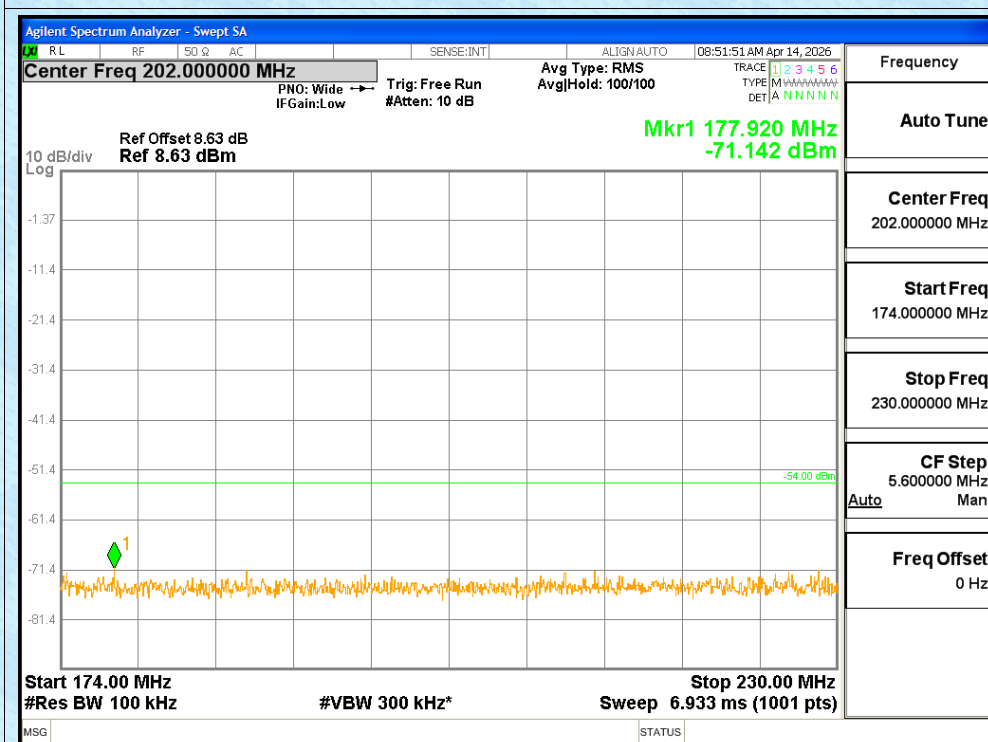


Tx. Spurious 5.8G SRD_10M 5750MHz Ant2 @ 1000MHz-4000MHz

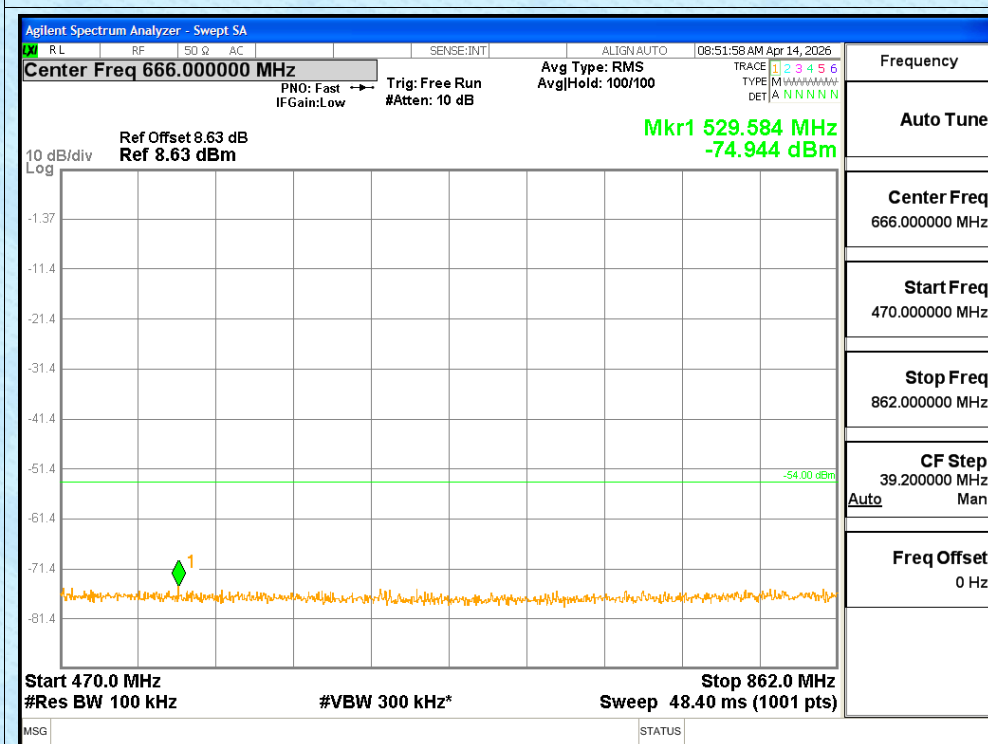




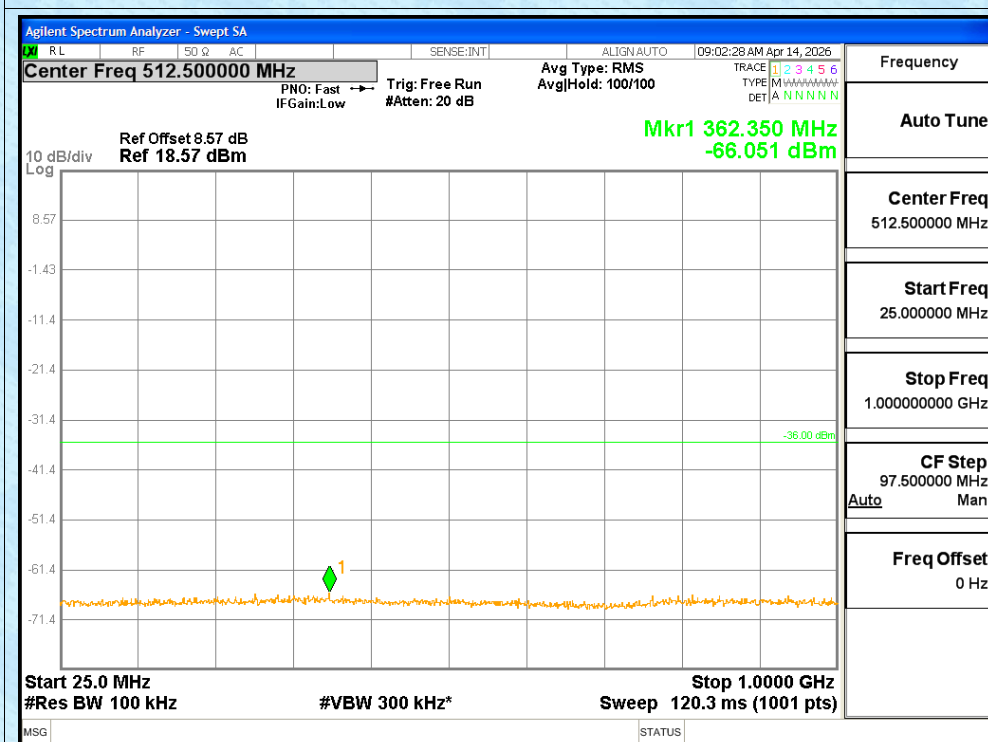
Tx. Spurious 5.8G SRD_10M 5750MHz Ant2 @ 174MHz-230MHz



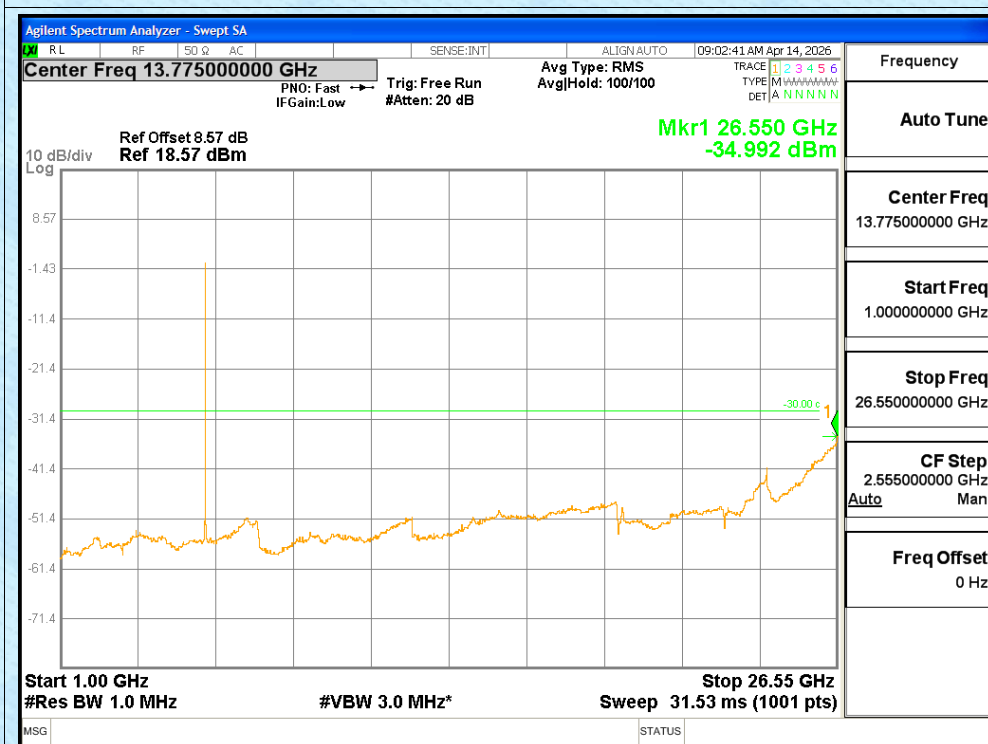
Tx. Spurious 5.8G SRD_10M 5750MHz Ant2 @ 470MHz-862MHz

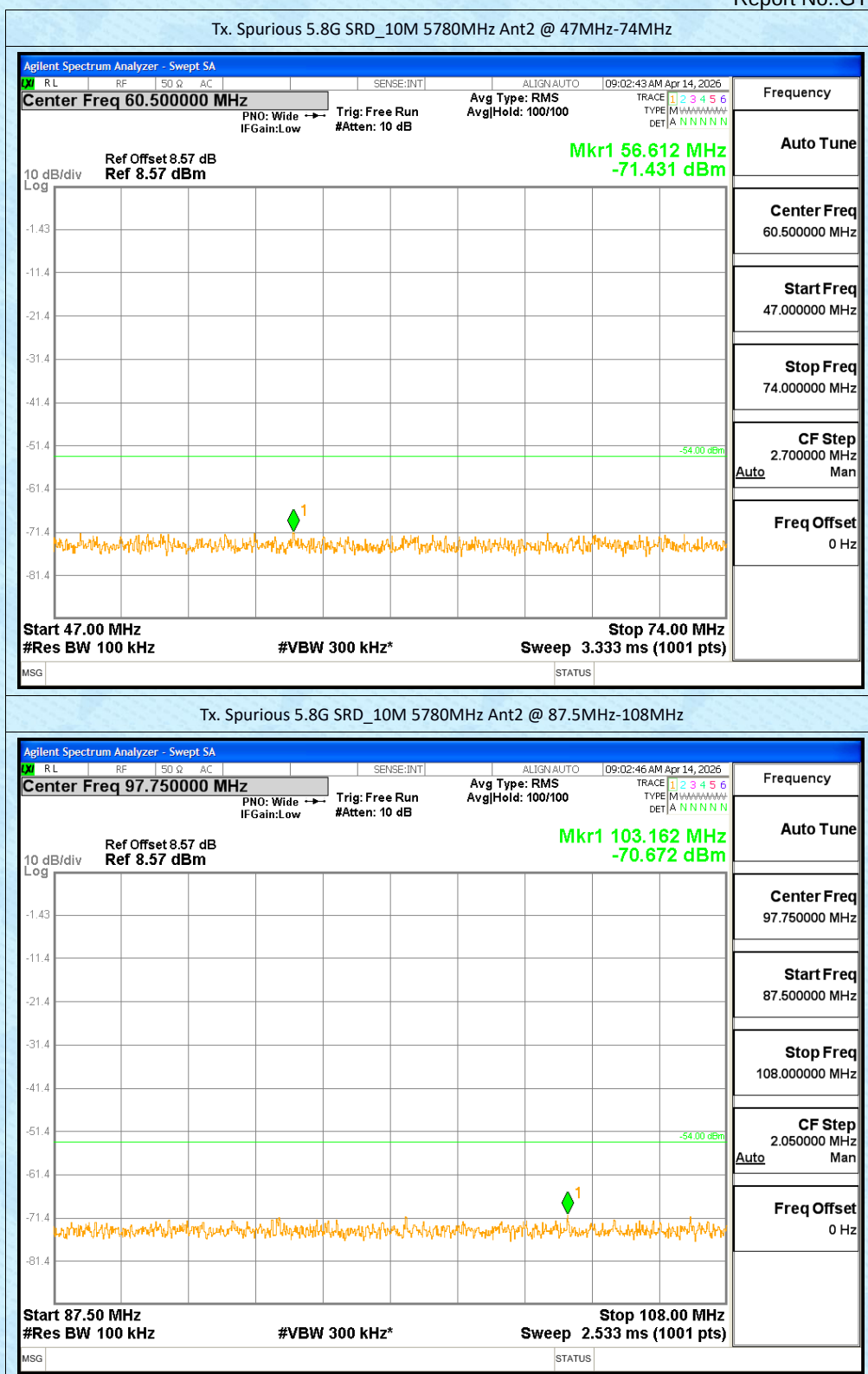


Tx. Spurious 5.8G SRD_10M 5780MHz Ant2 @ 25MHz-1000MHz

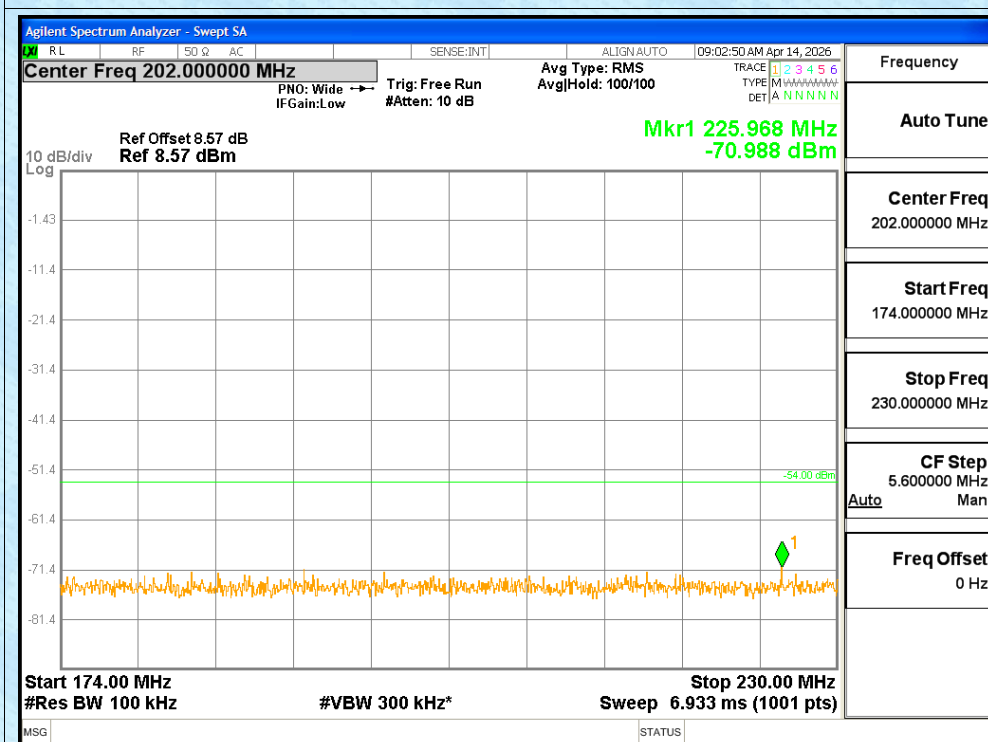


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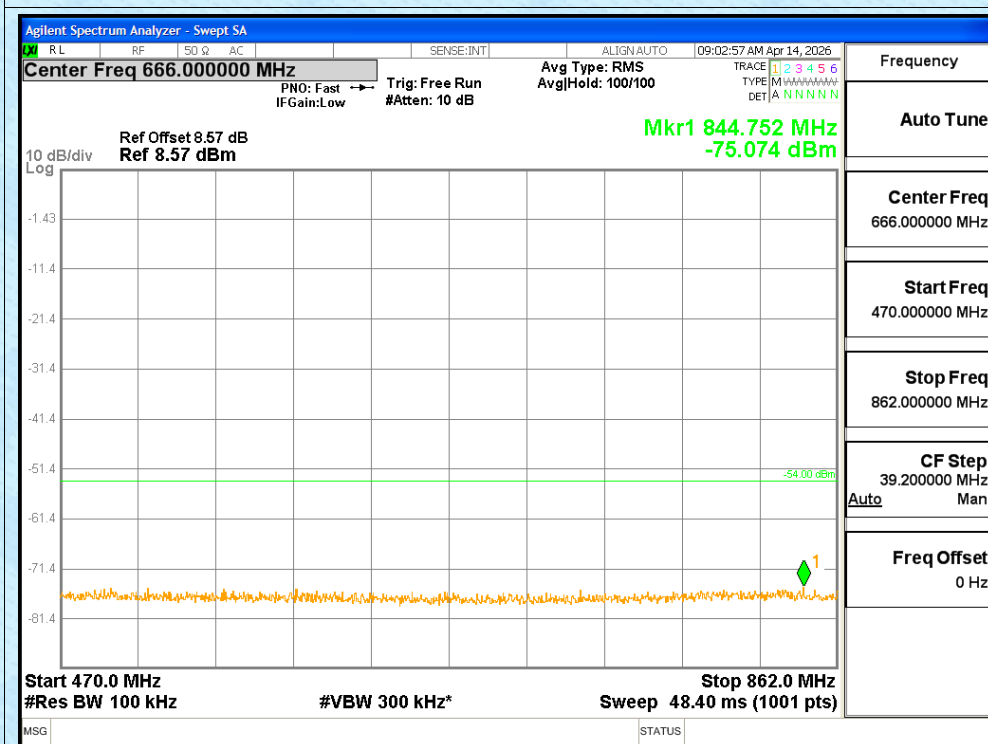


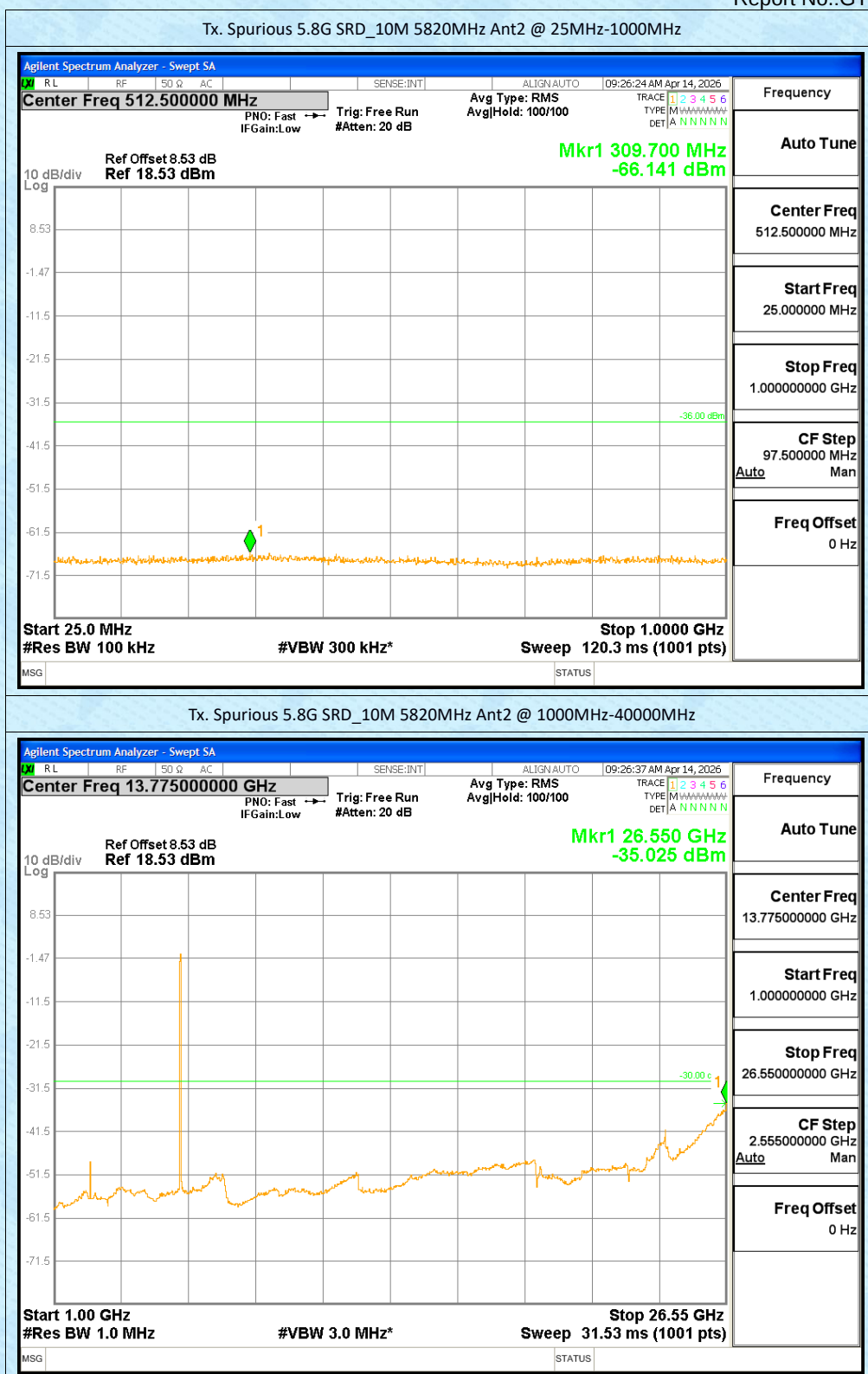


Tx. Spurious 5.8G SRD_10M 5780MHz Ant2 @ 174MHz-230MHz

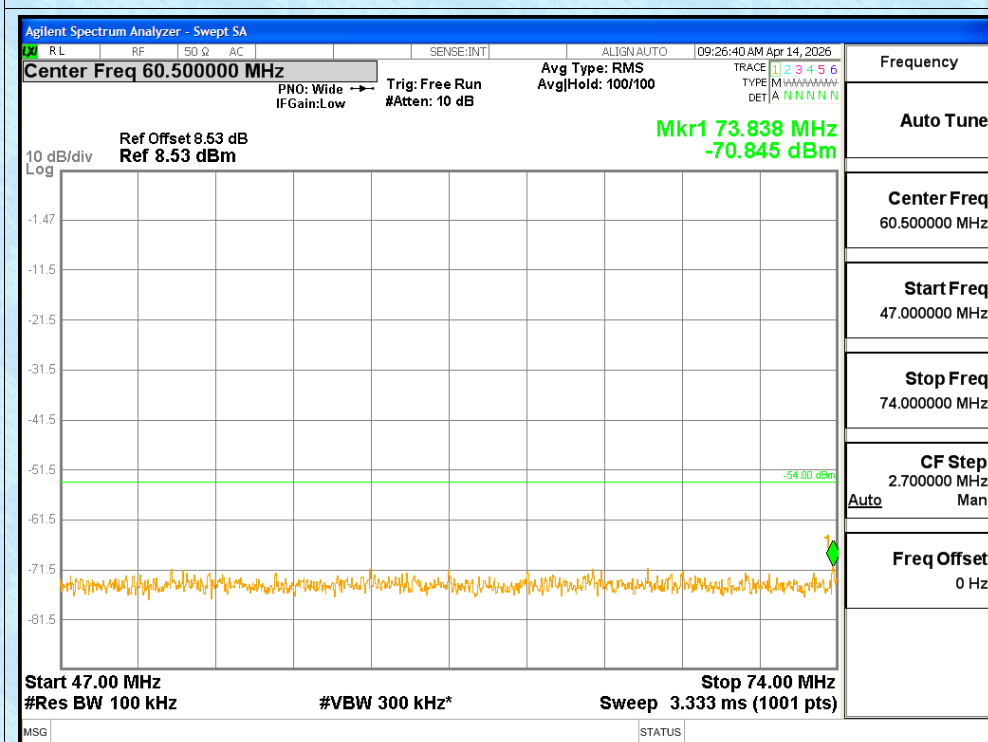


Tx. Spurious 5.8G SRD_10M 5780MHz Ant2 @ 470MHz-862MHz

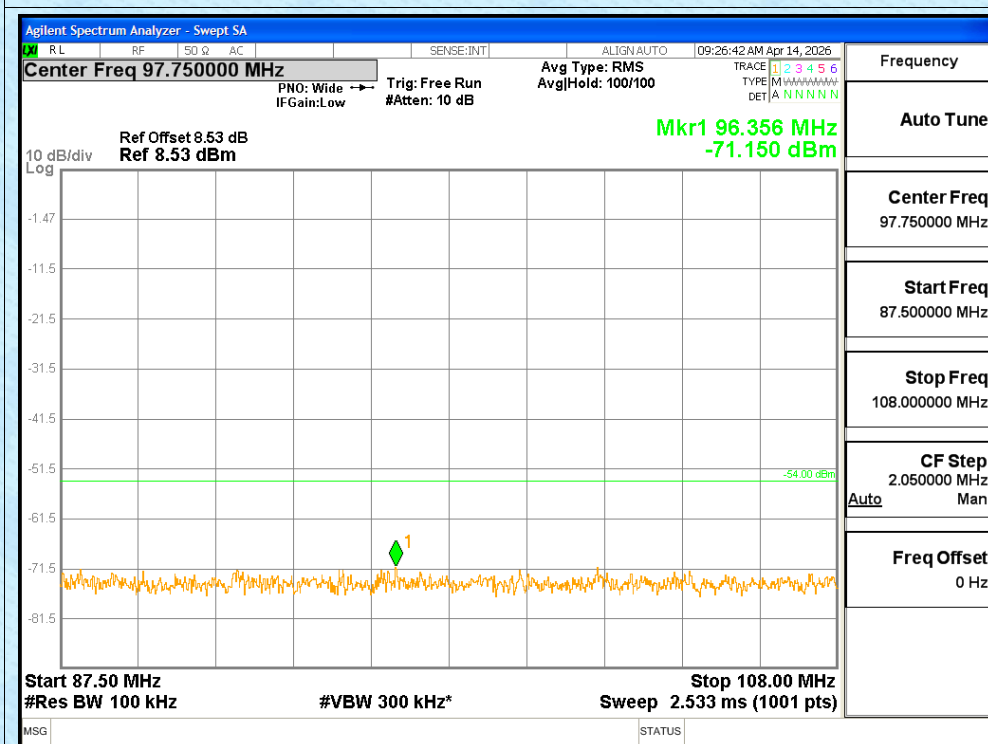




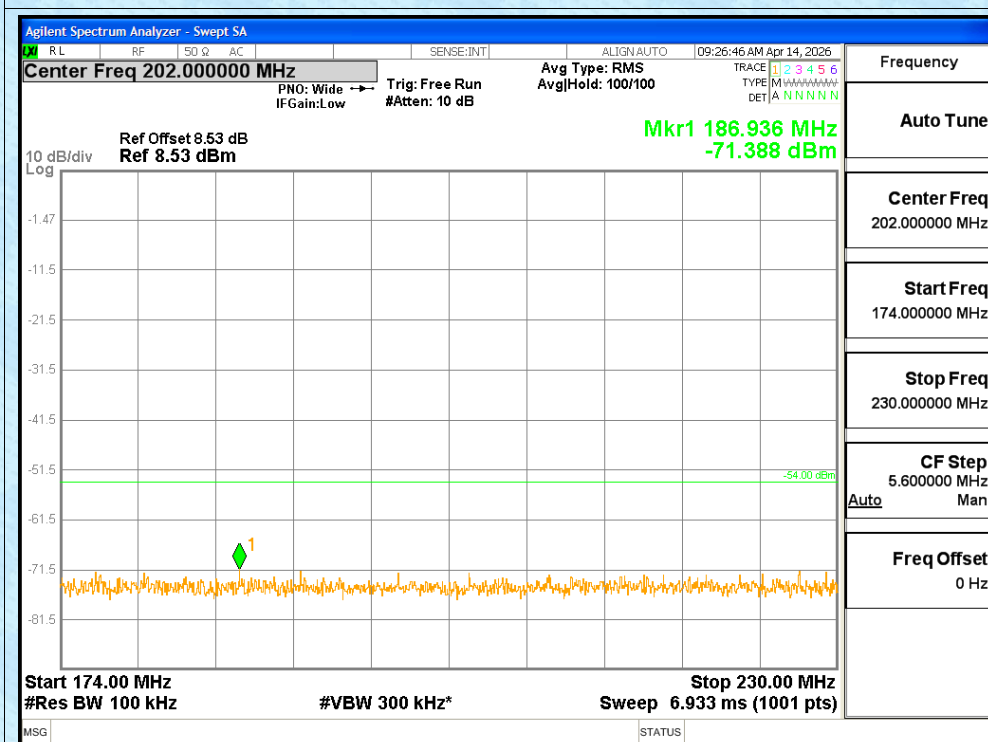
Tx. Spurious 5.8G SRD_10M 5820MHz Ant2 @ 47MHz-74MHz



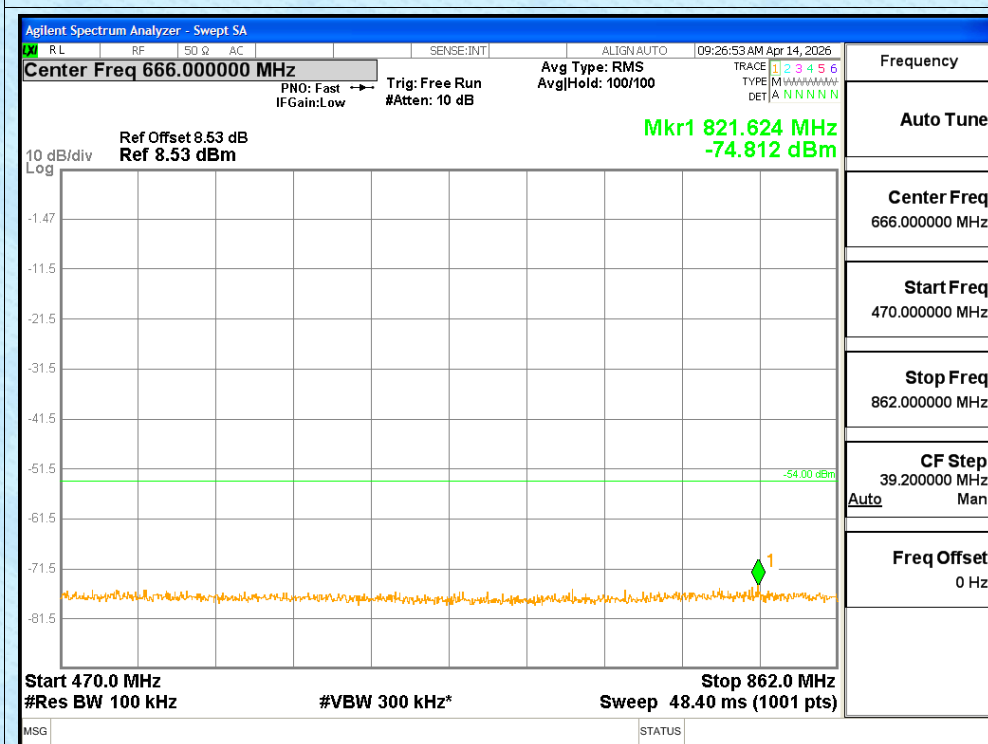
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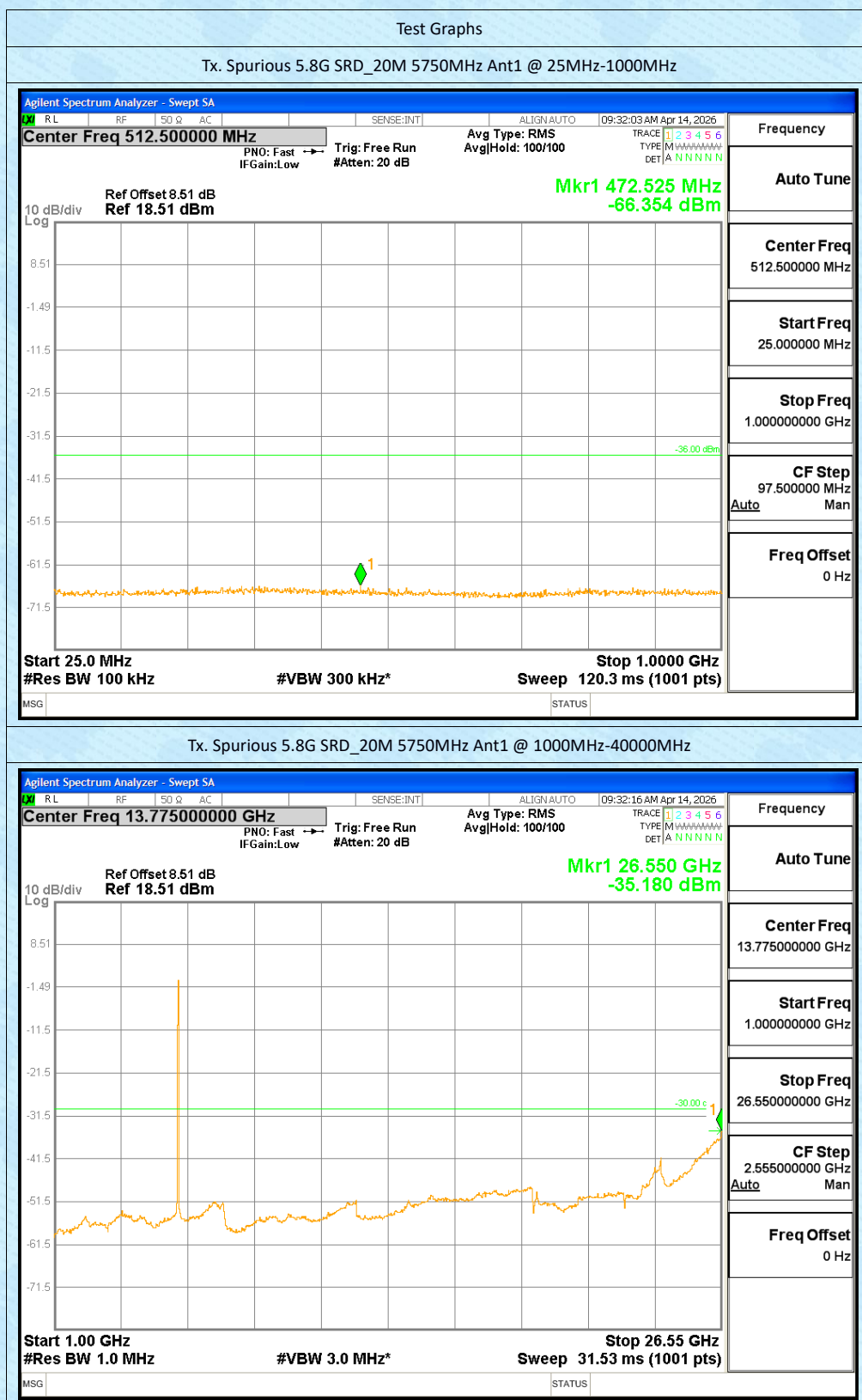


Tx. Spurious 5.8G SRD_10M 5820MHz Ant2 @ 174MHz-230MHz

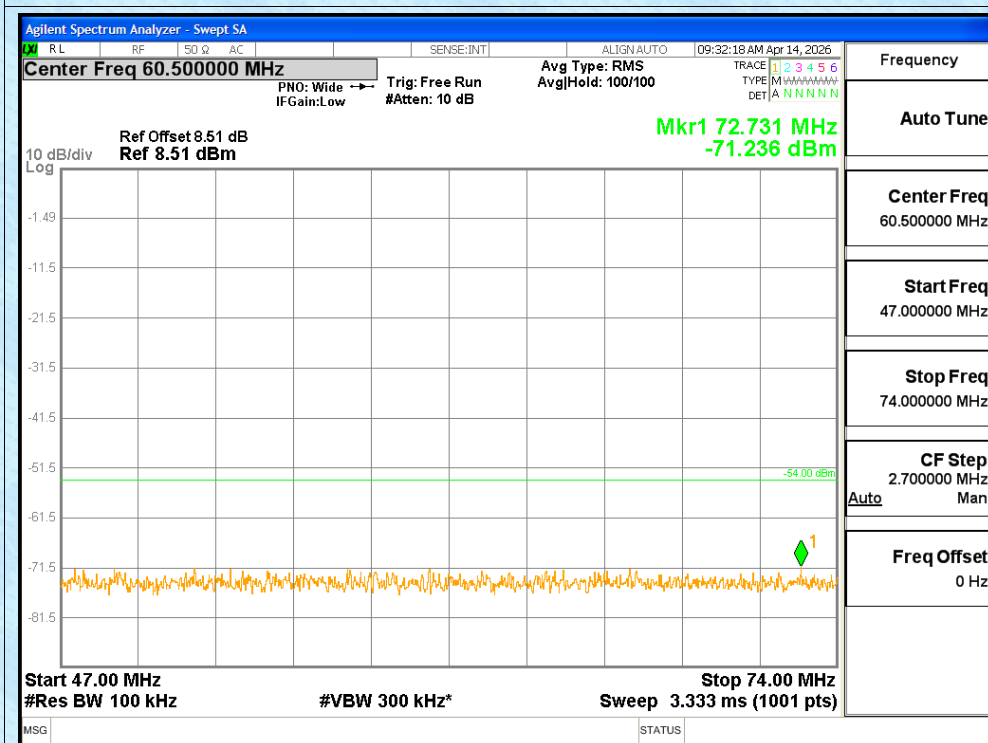


Tx. Spurious 5.8G SRD_10M 5820MHz Ant2 @ 470MHz-862MHz

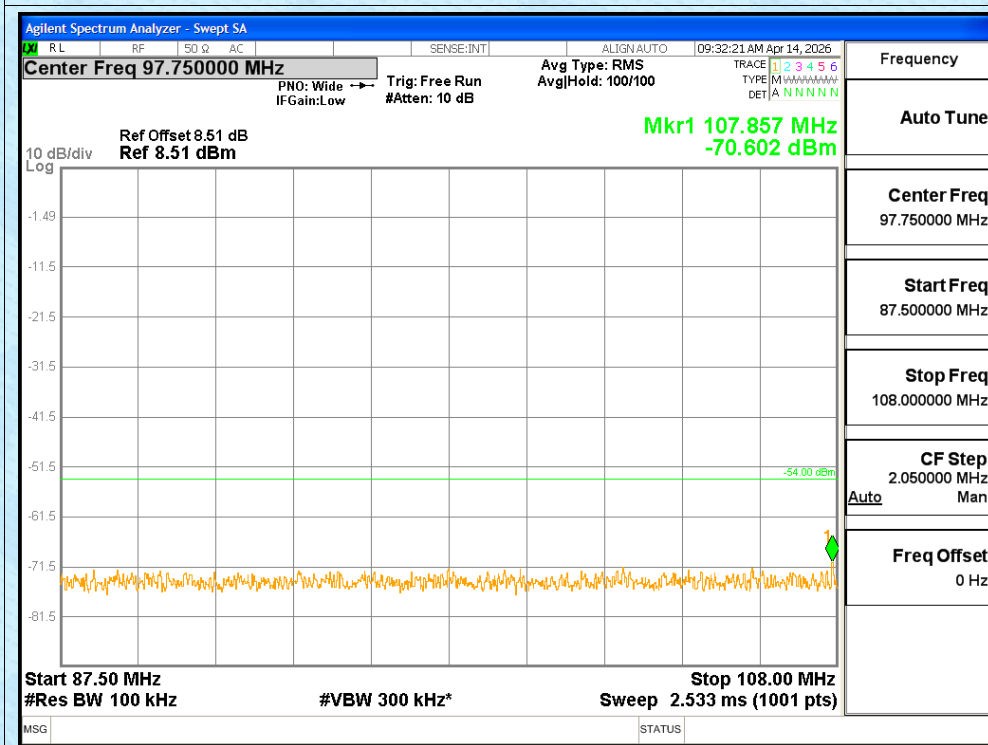




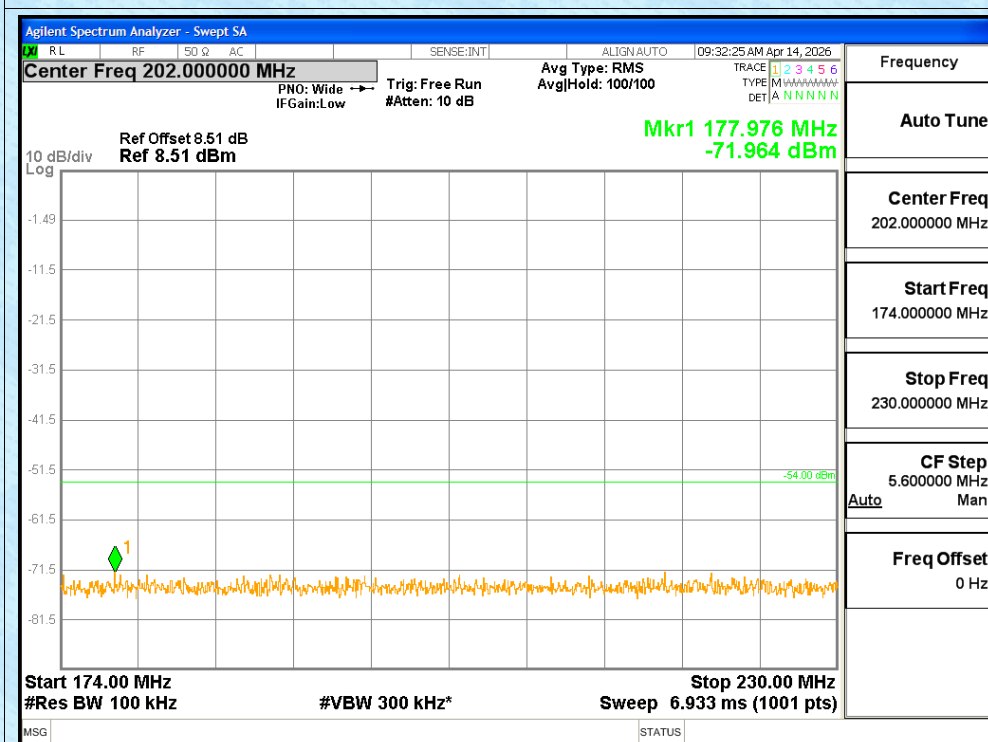
Tx. Spurious 5.8G SRD_20M 5750MHz Ant1 @ 47MHz-74MHz



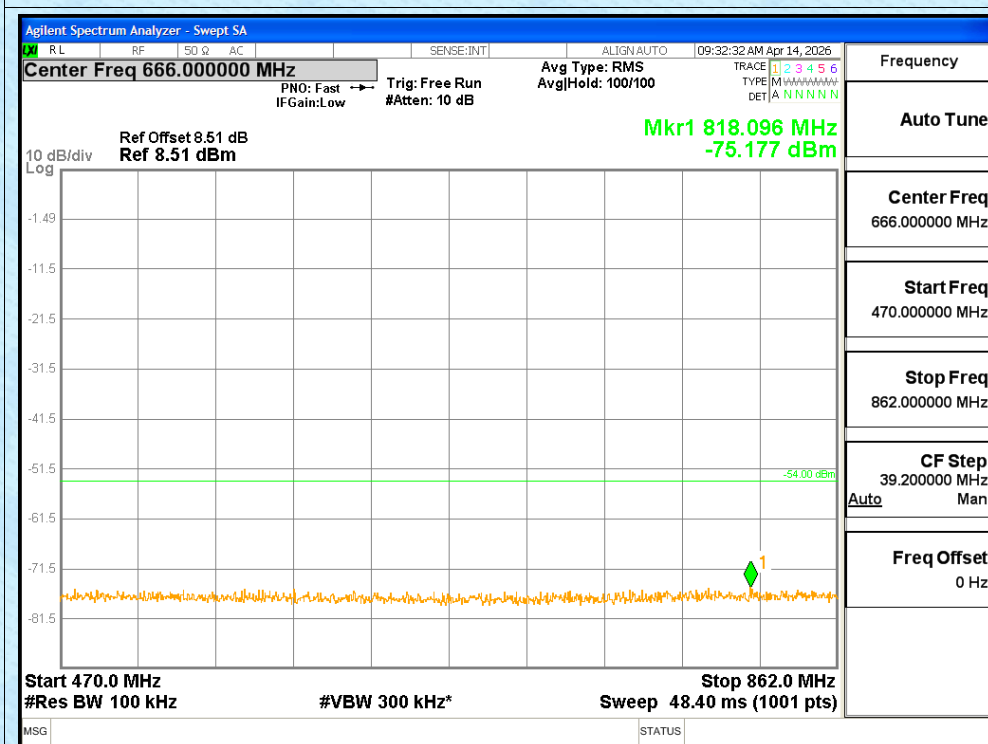
Tx. Spurious 5.8G SRD_20M 5750MHz Ant1 @ 87.5MHz-108MHz



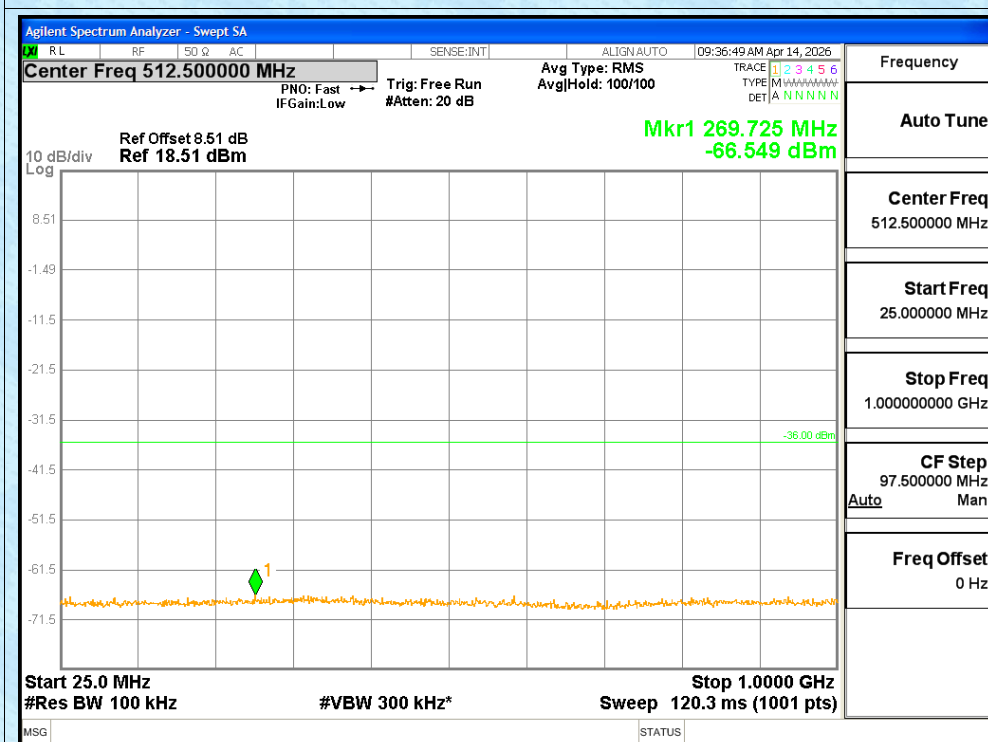
Tx. Spurious 5.8G SRD_20M 5750MHz Ant1 @ 174MHz-230MHz



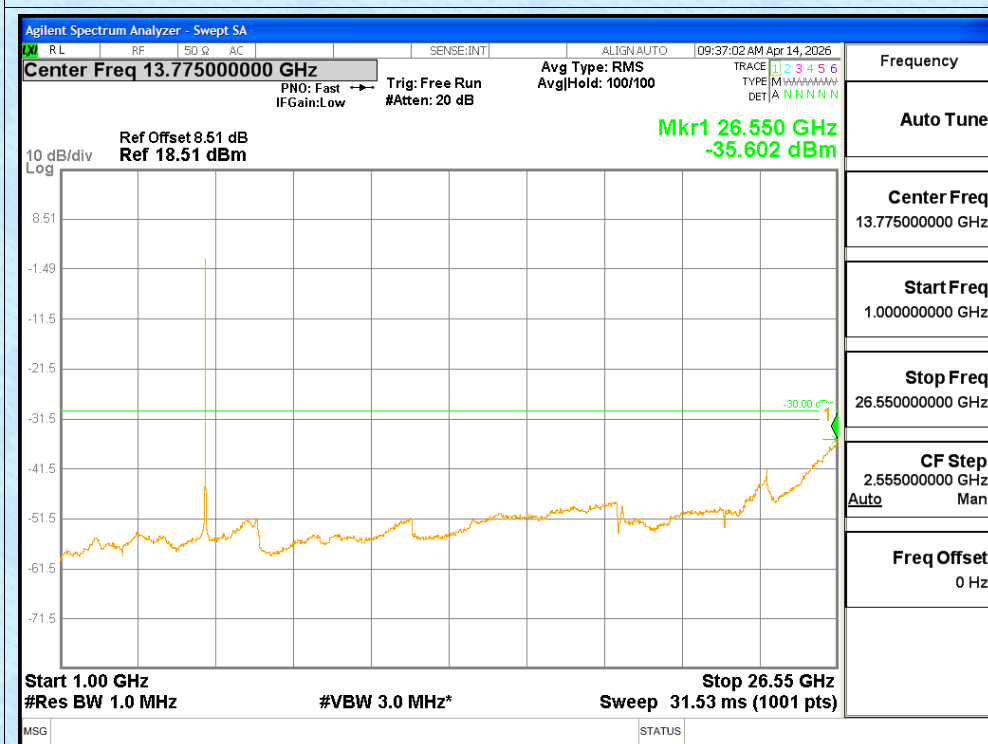
Tx. Spurious 5.8G SRD_20M 5750MHz Ant1 @ 470MHz-862MHz

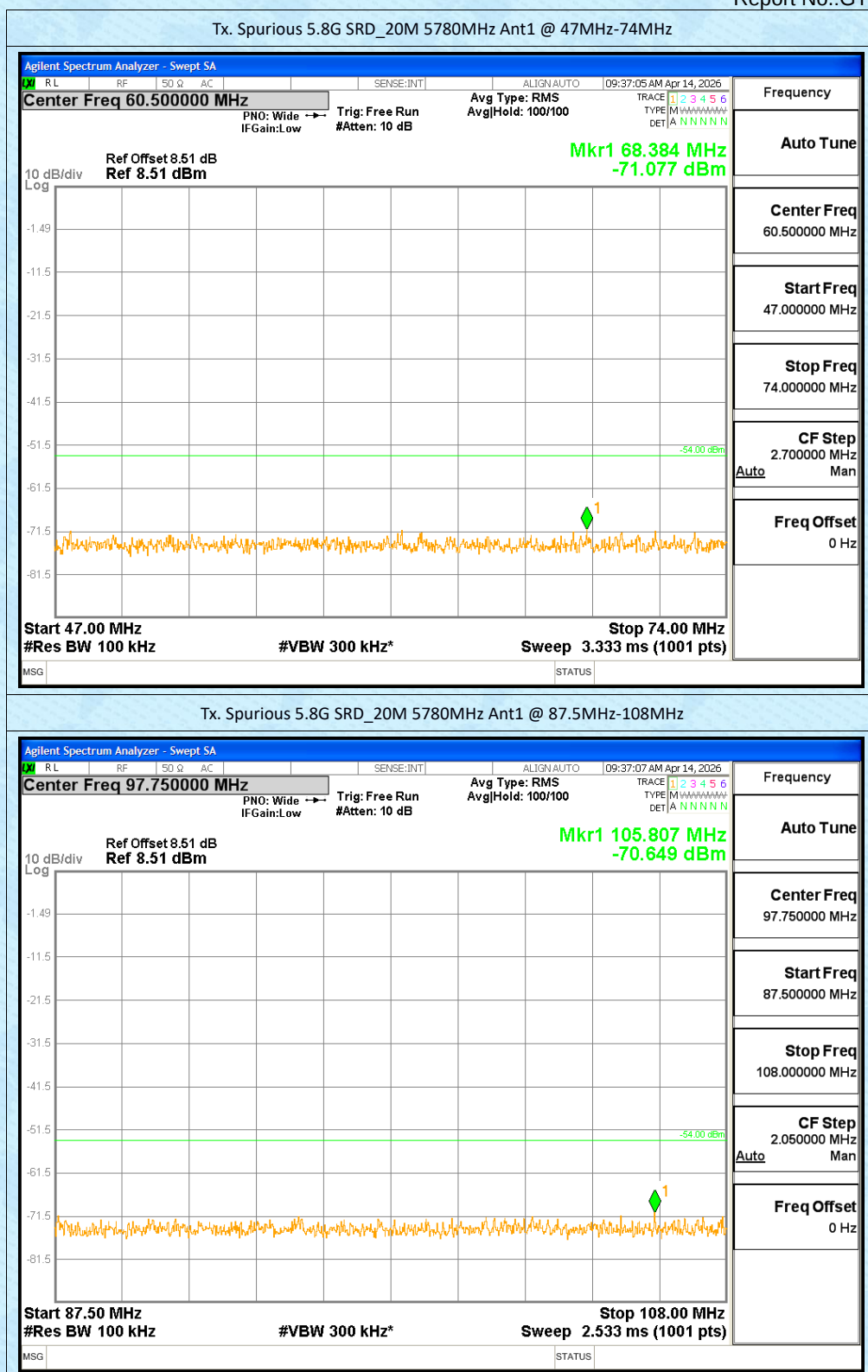


Tx. Spurious 5.8G SRD_20M 5780MHz Ant1 @ 25MHz-1000MHz

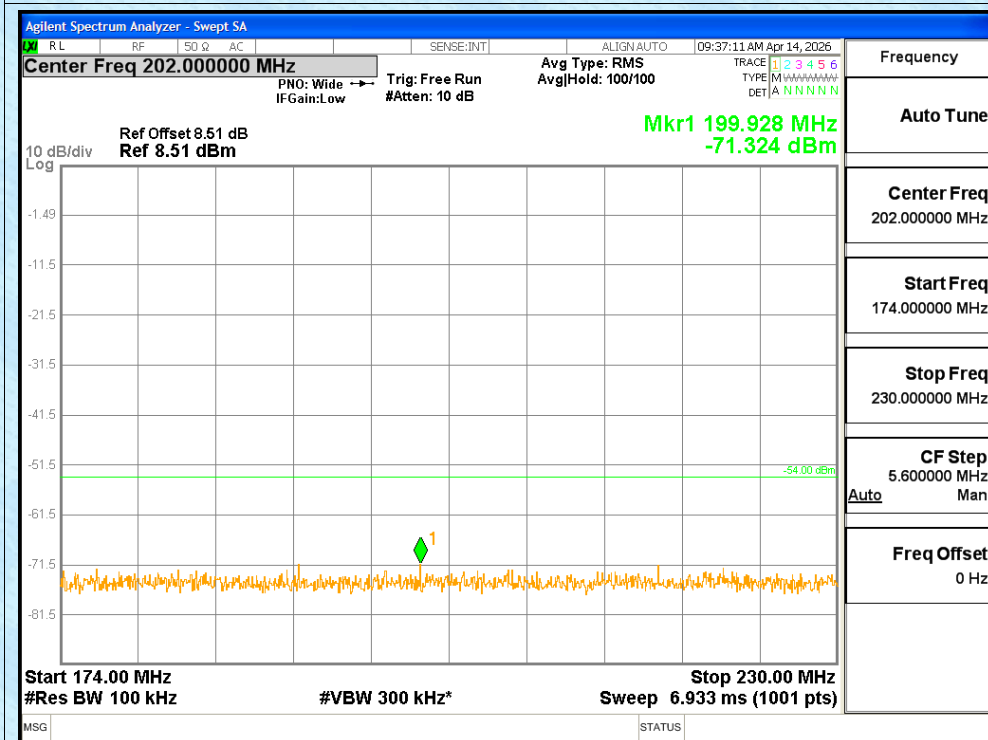


Tx. Spurious 5.8G SRD_20M 5780MHz Ant1 @ 1000MHz-4000MHz

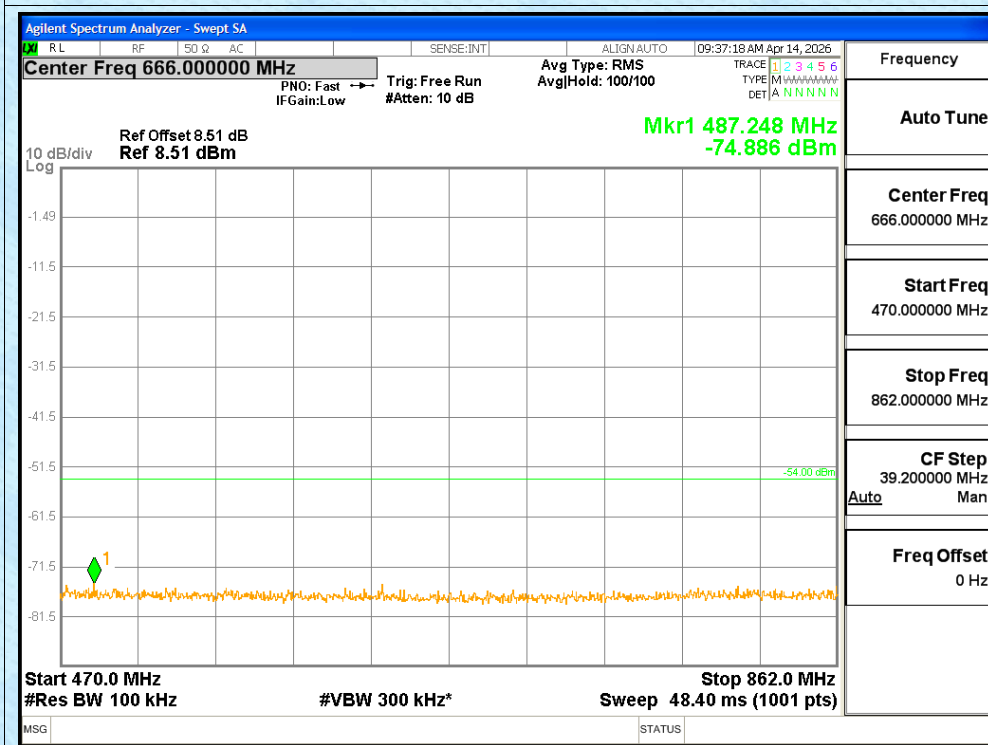


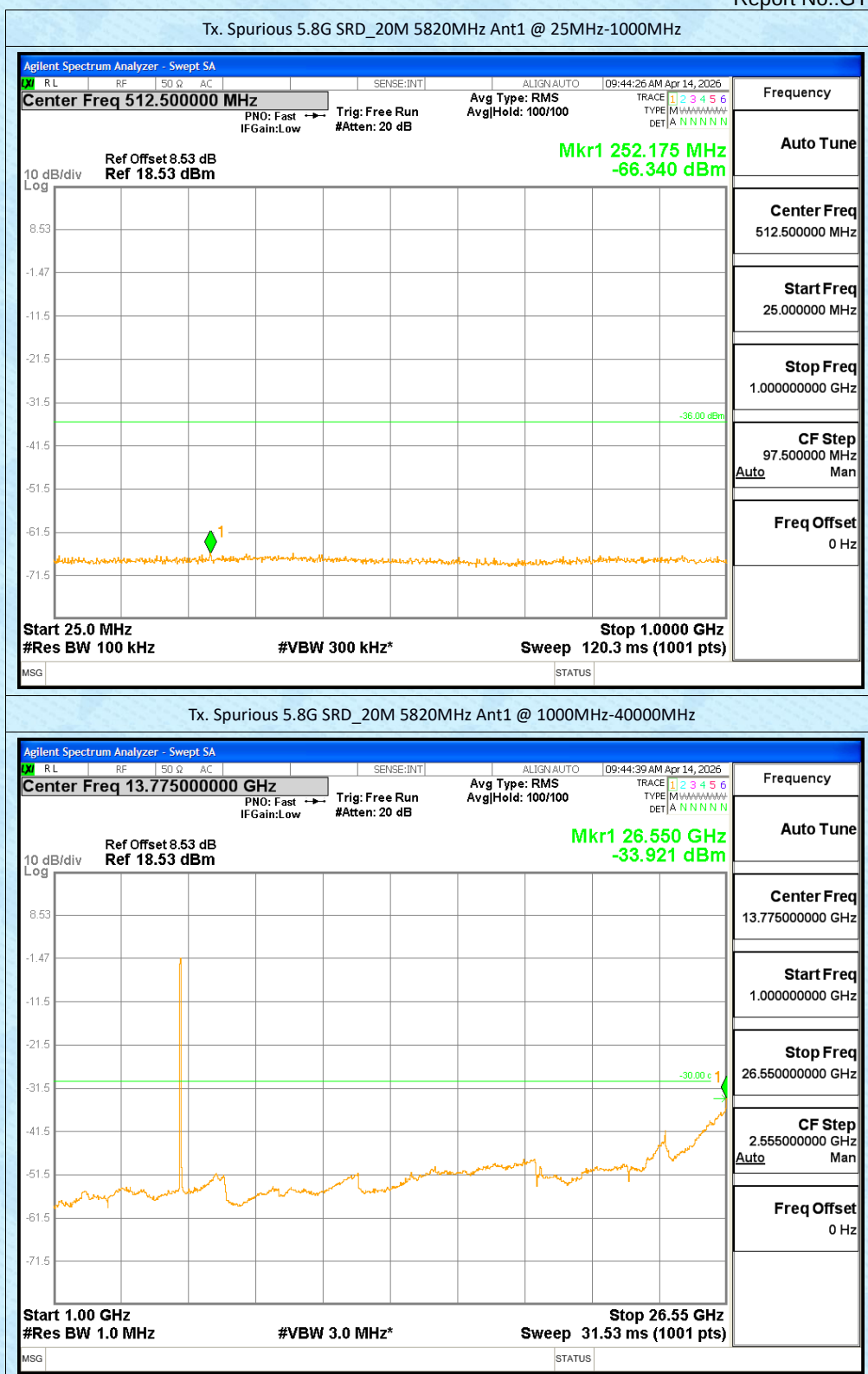


Tx. Spurious 5.8G SRD_20M 5780MHz Ant1 @ 174MHz-230MHz

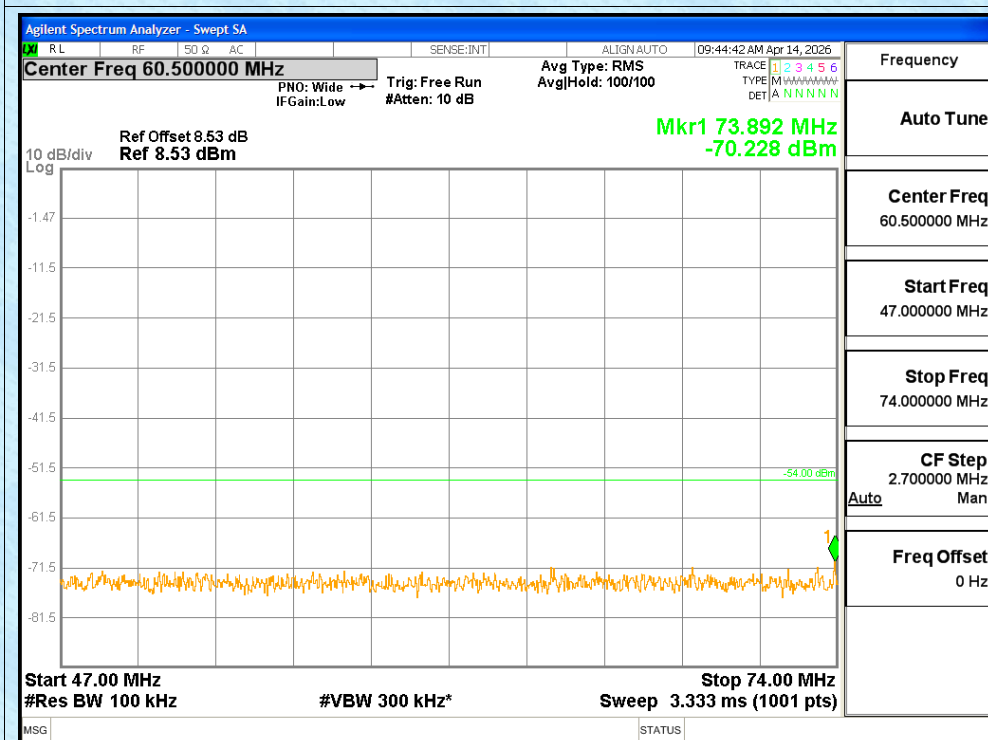


Tx. Spurious 5.8G SRD_20M 5780MHz Ant1 @ 470MHz-862MHz

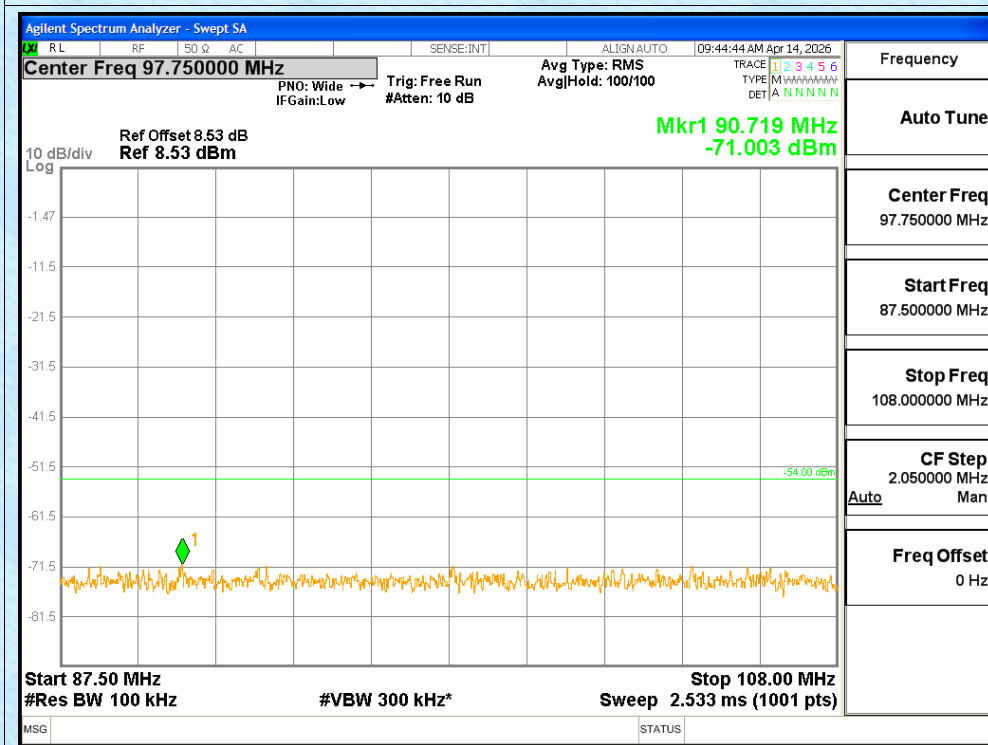


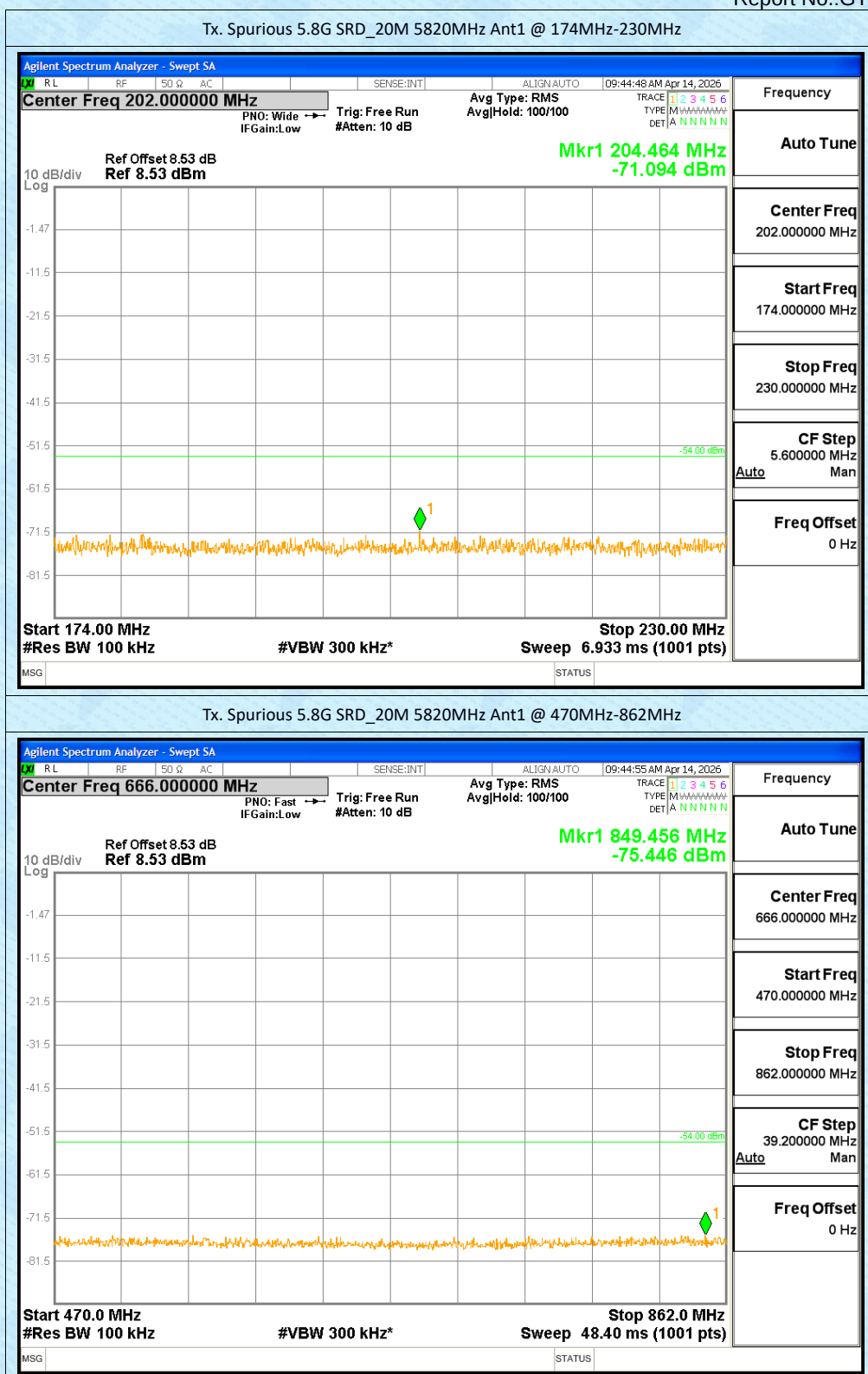


Tx. Spurious 5.8G SRD_20M 5820MHz Ant1 @ 47MHz-74MHz

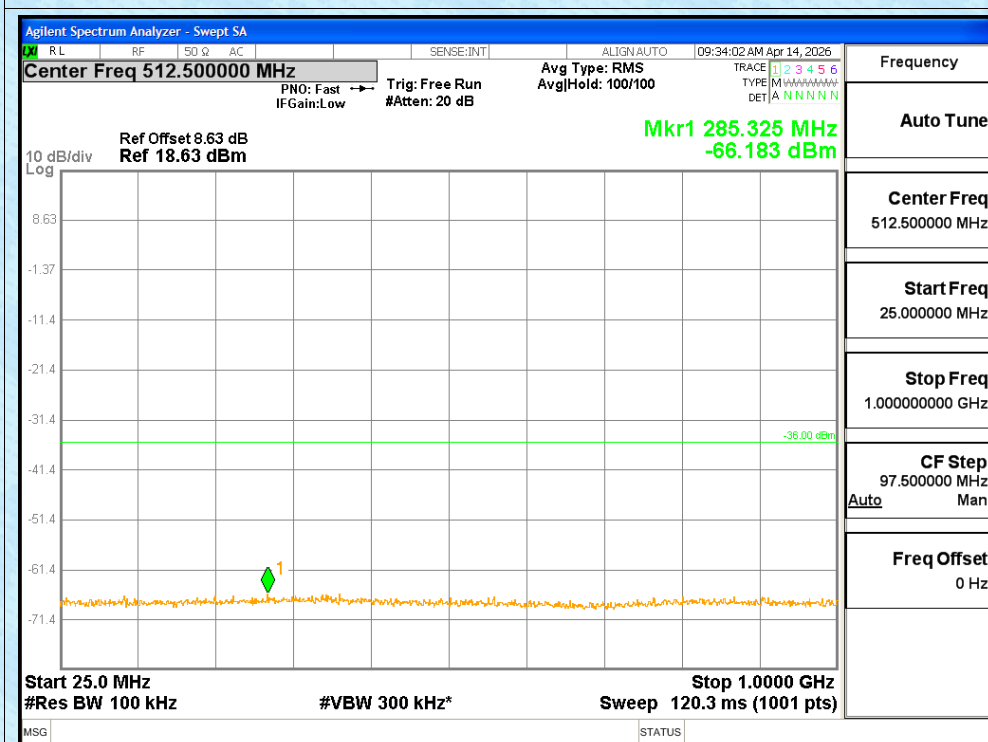


Tx. Spurious 5.8G SRD_20M 5820MHz Ant1 @ 87.5MHz-108MHz

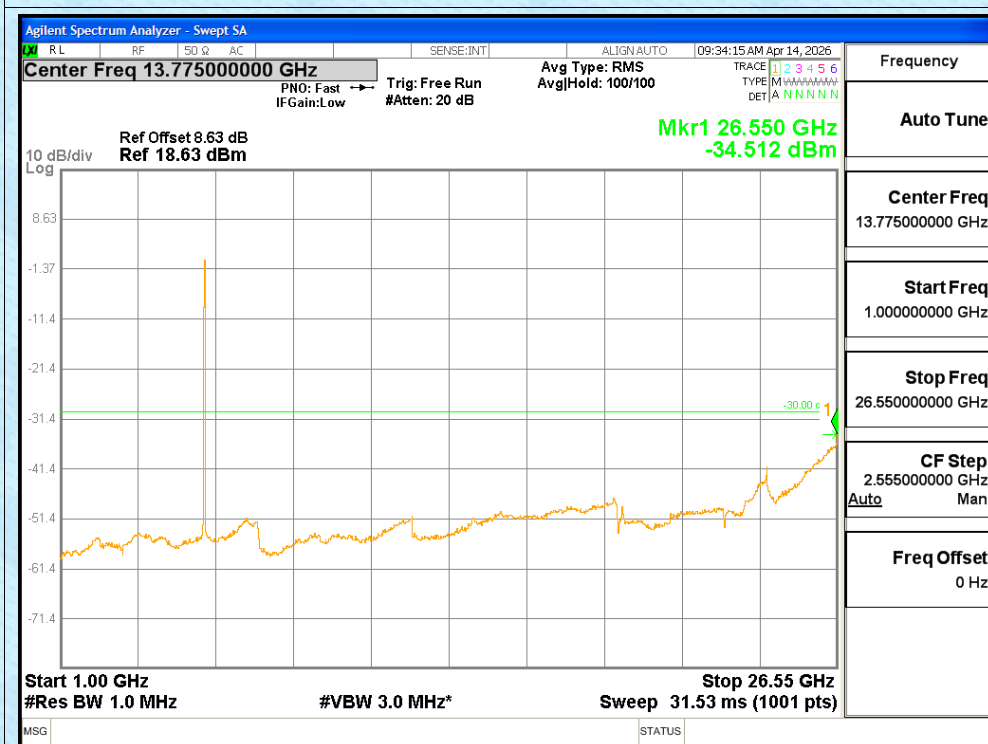




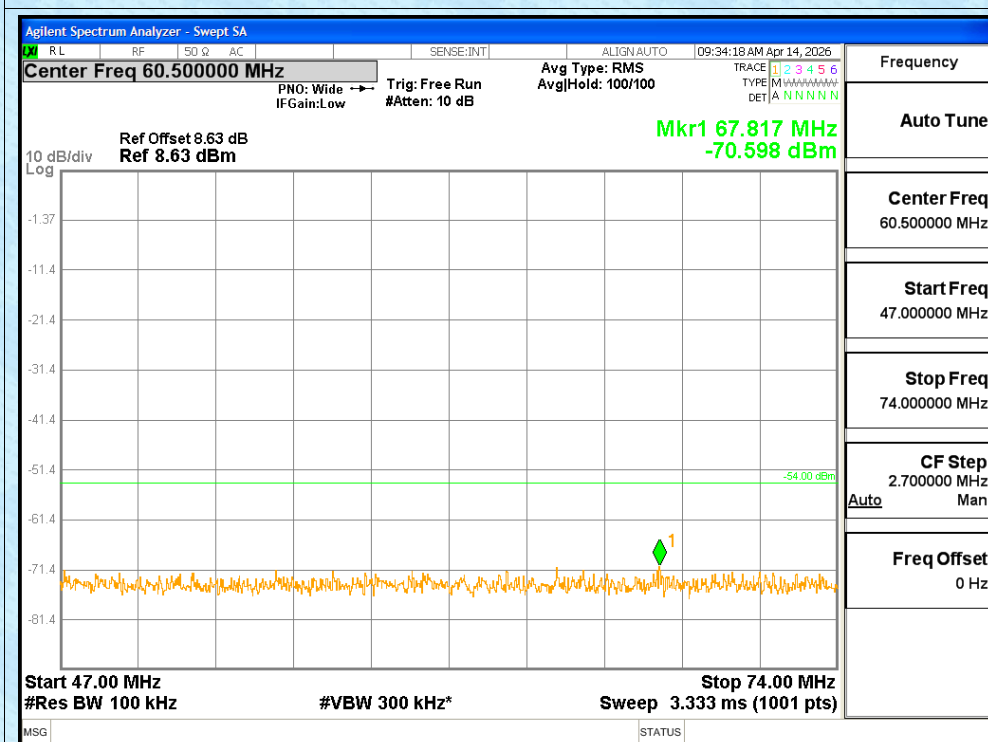
Tx. Spurious 5.8G SRD_20M 5750MHz Ant2 @ 25MHz-1000MHz



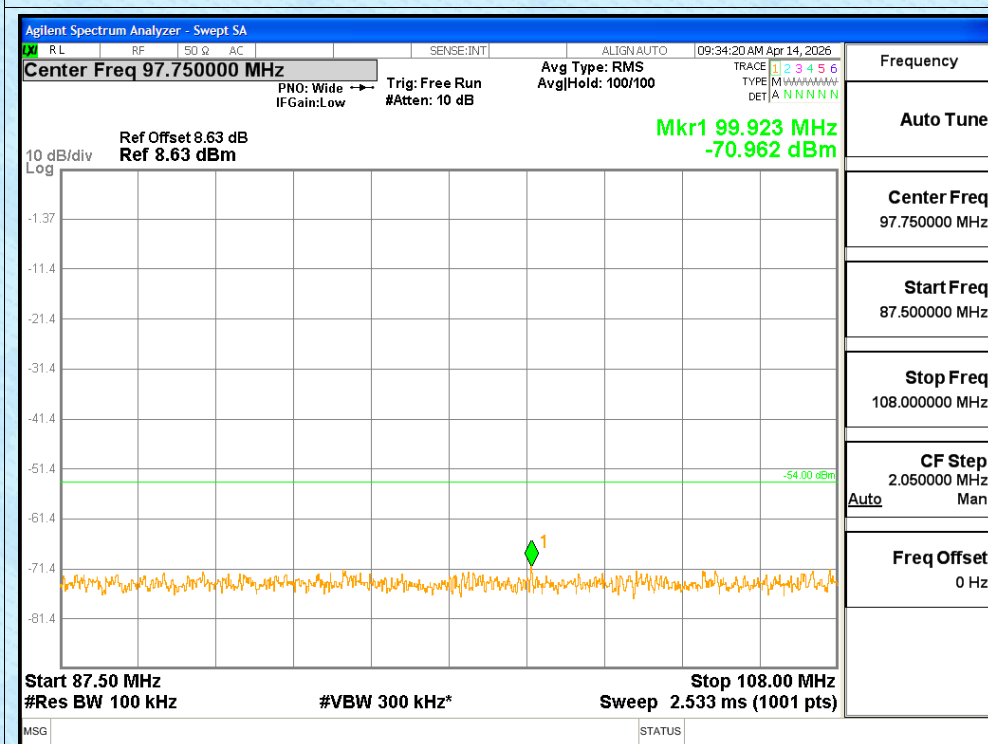
Tx. Spurious 5.8G SRD_20M 5750MHz Ant2 @ 1000MHz-4000MHz



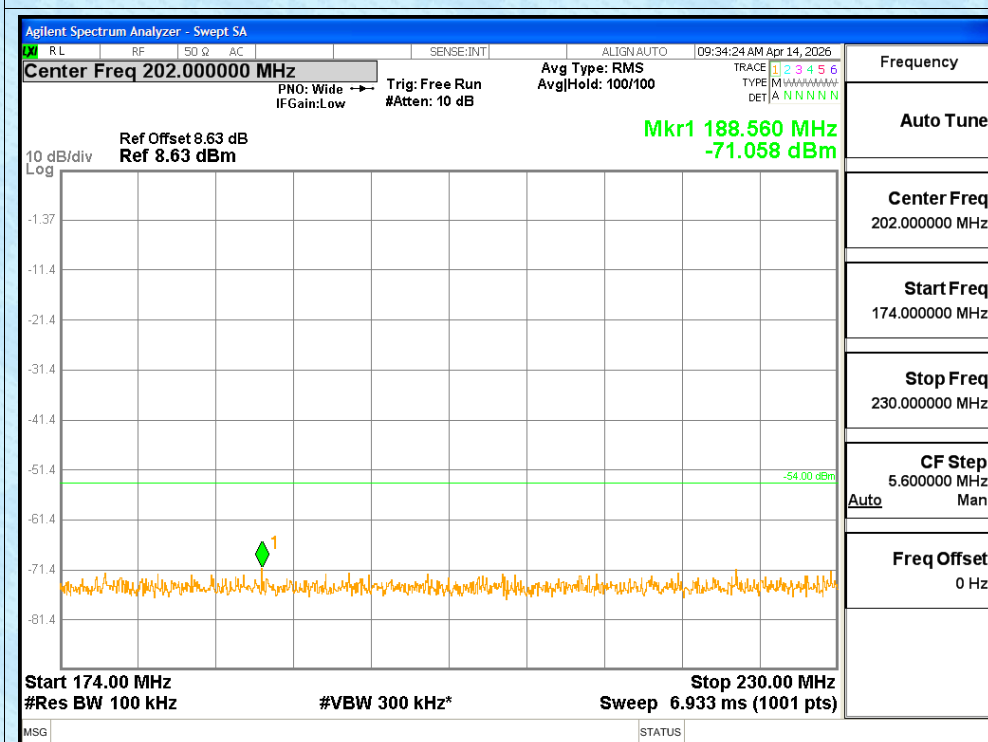
Tx. Spurious 5.8G SRD_20M 5750MHz Ant2 @ 47MHz-74MHz



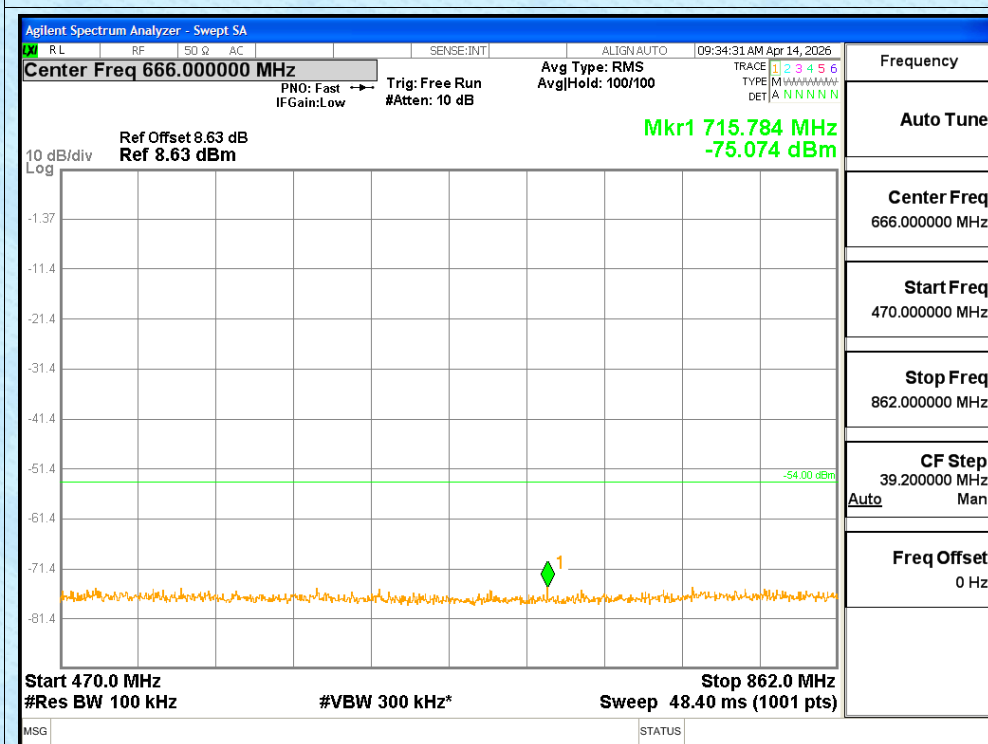
Tx. Spurious 5.8G SRD_20M 5750MHz Ant2 @ 87.5MHz-108MHz



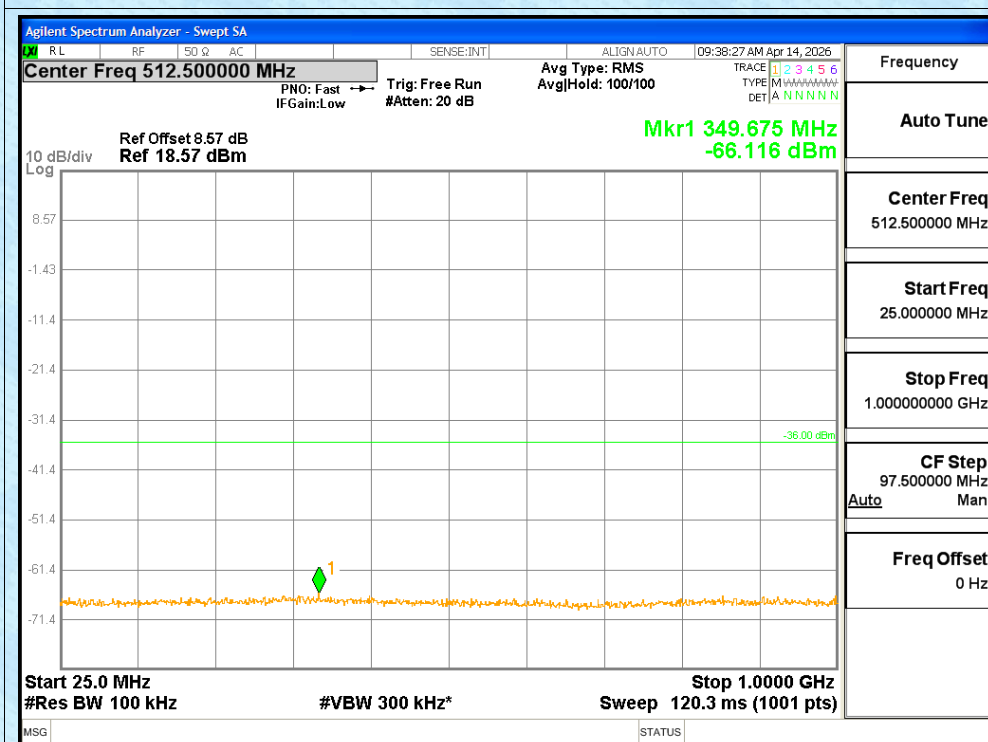
Tx. Spurious 5.8G SRD_20M 5750MHz Ant2 @ 174MHz-230MHz



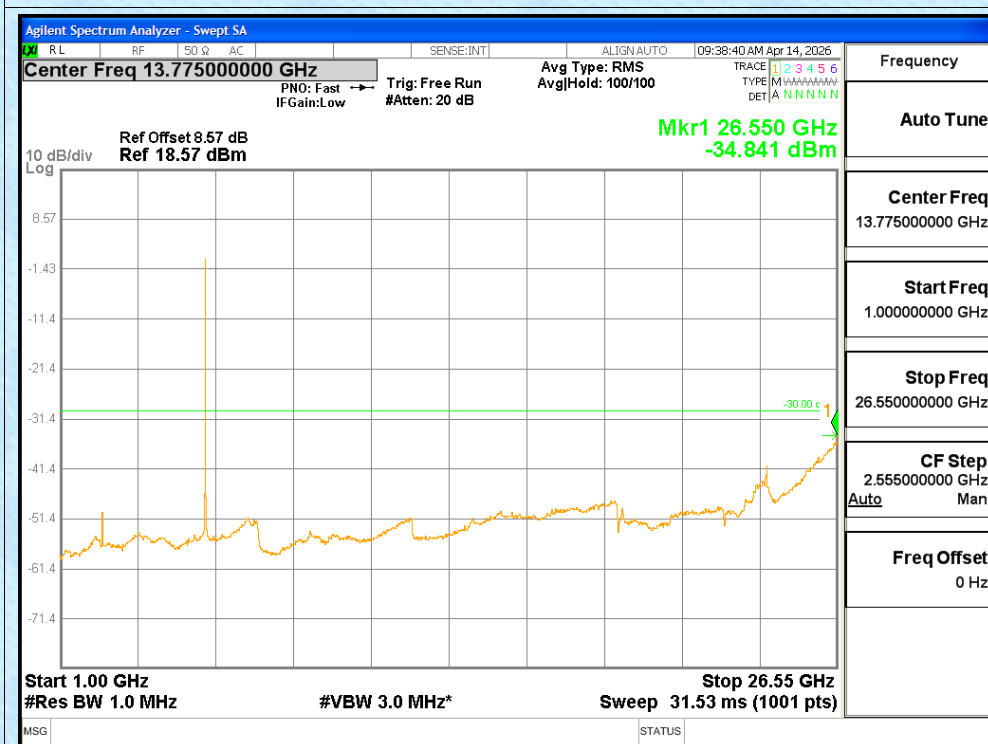
Tx. Spurious 5.8G SRD_20M 5750MHz Ant2 @ 470MHz-862MHz



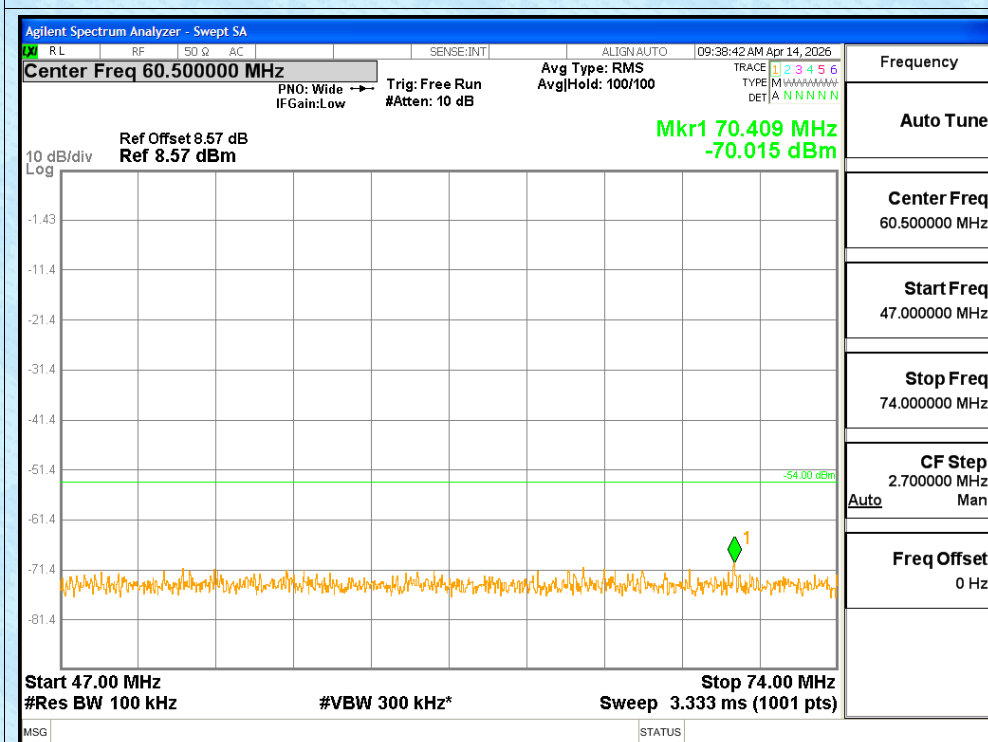
Tx. Spurious 5.8G SRD_20M 5780MHz Ant2 @ 25MHz-1000MHz



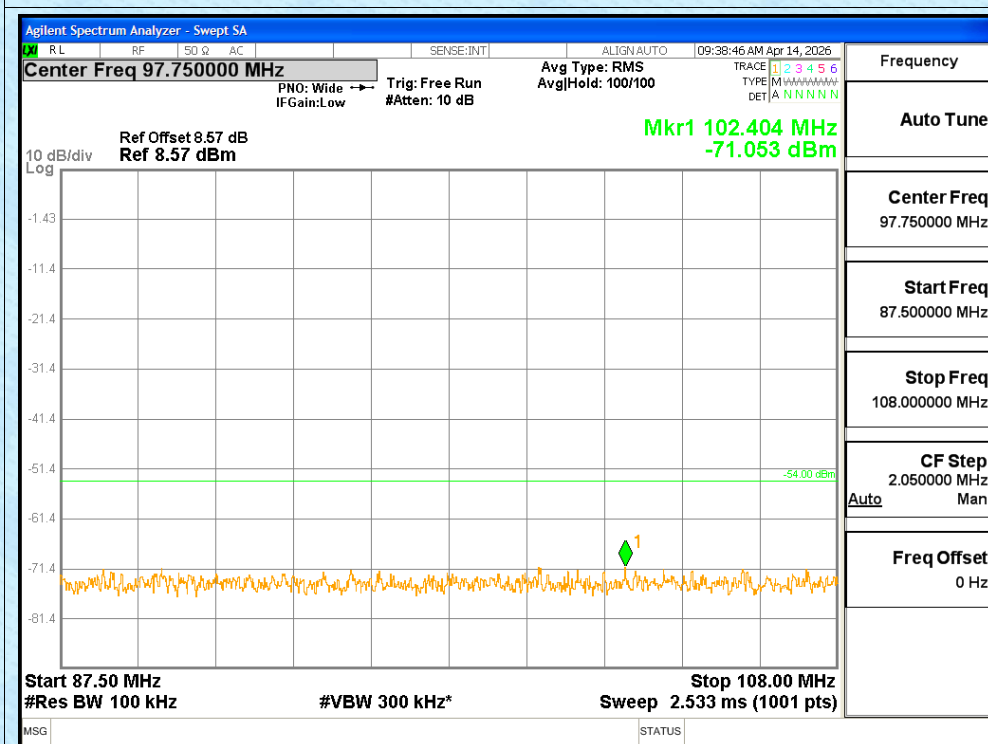
Tx. Spurious 5.8G SRD_20M 5780MHz Ant2 @ 1000MHz-4000MHz



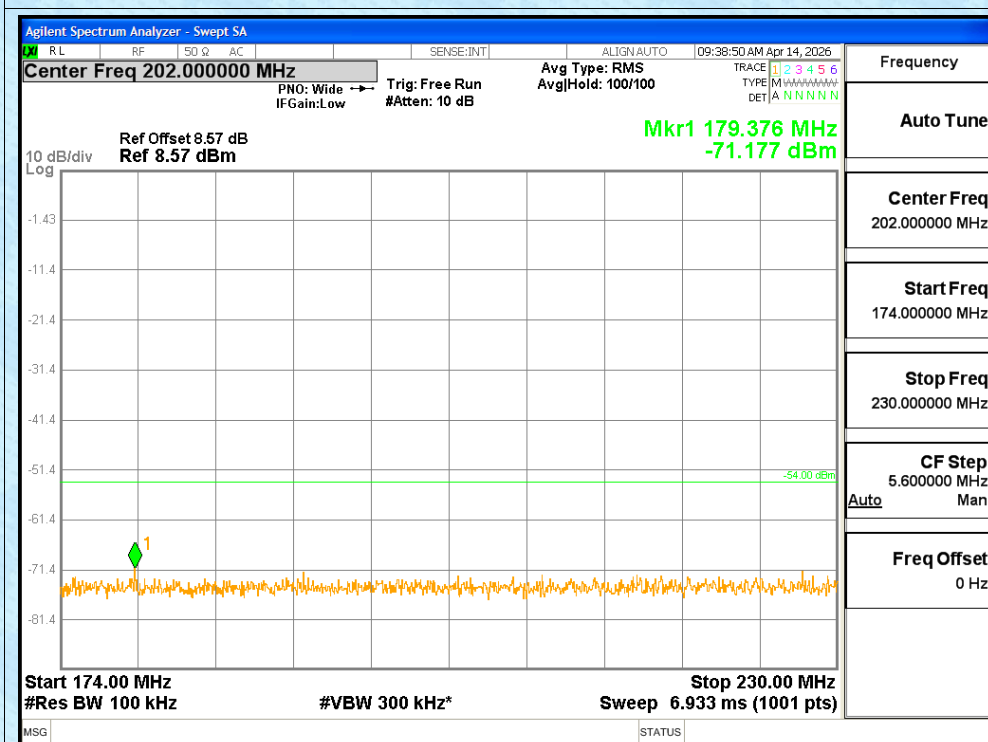
Tx. Spurious 5.8G SRD_20M 5780MHz Ant2 @ 47MHz-74MHz



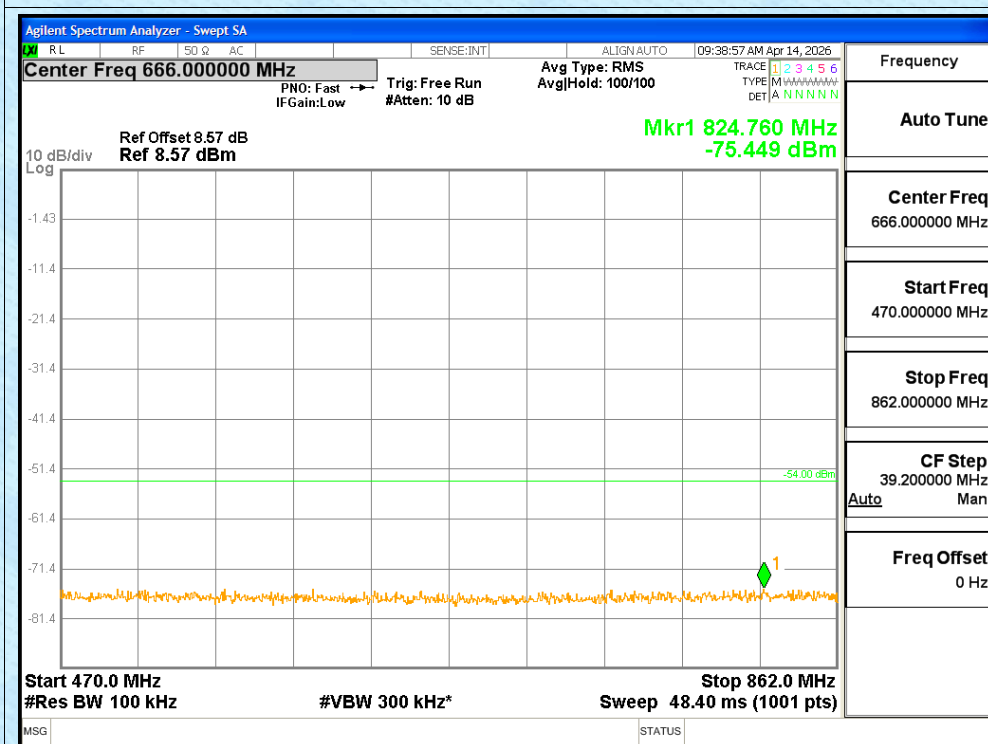
Tx. Spurious 5.8G SRD_20M 5780MHz Ant2 @ 87.5MHz-108MHz

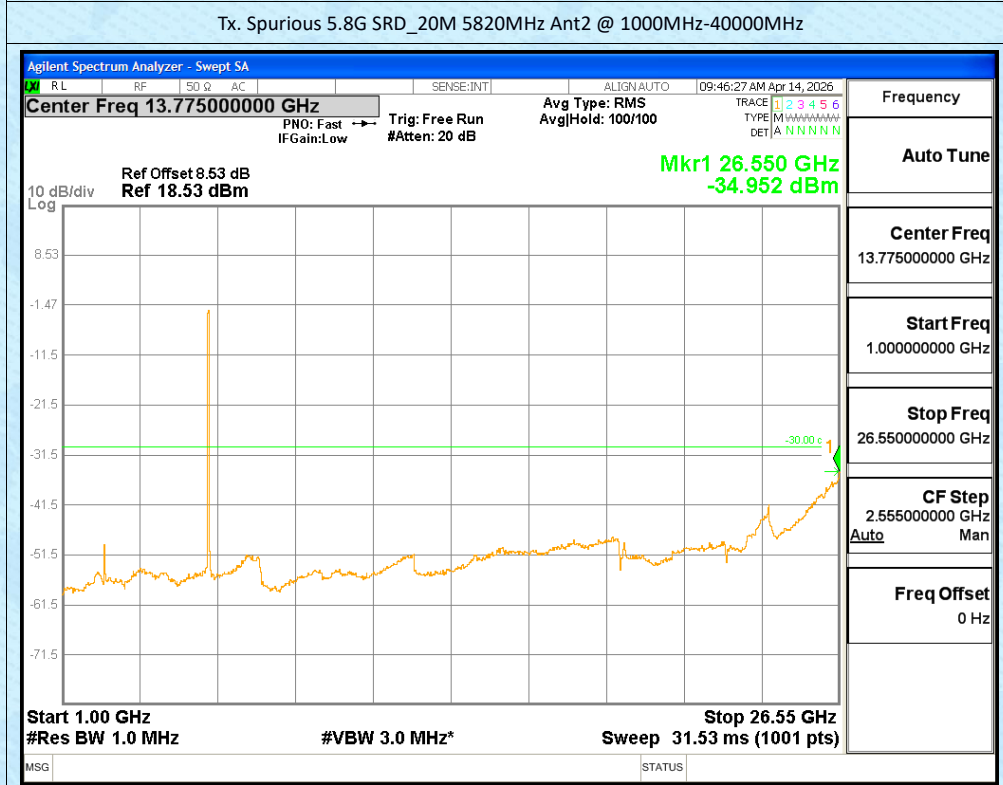
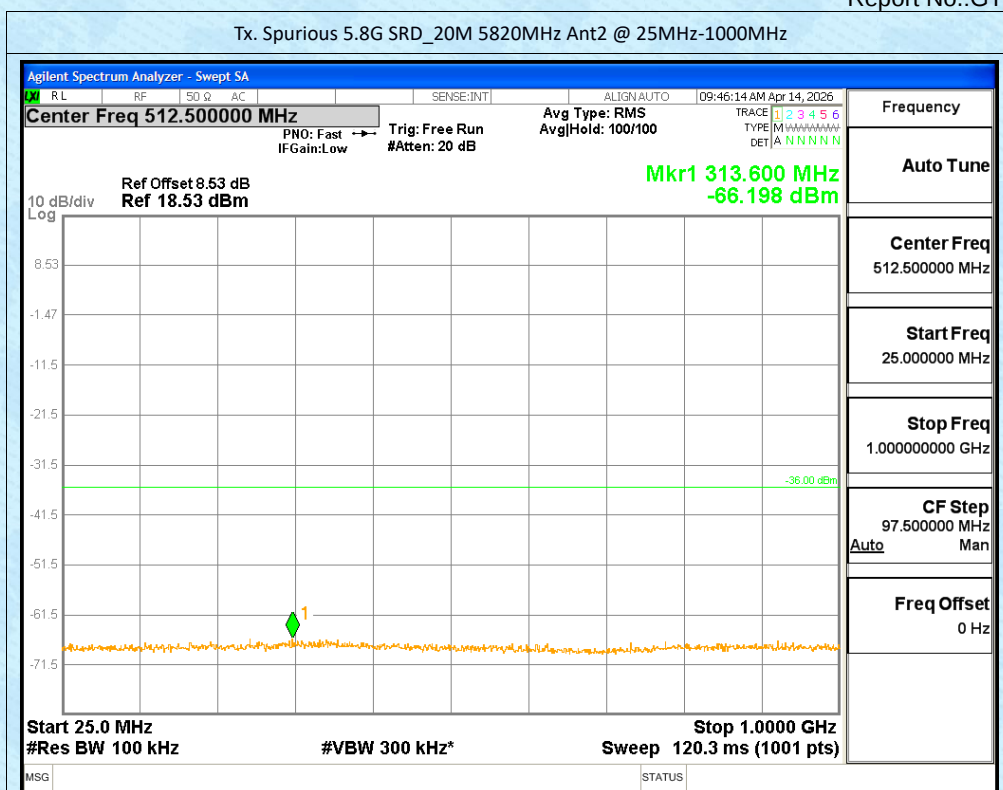


Tx. Spurious 5.8G SRD_20M 5780MHz Ant2 @ 174MHz-230MHz

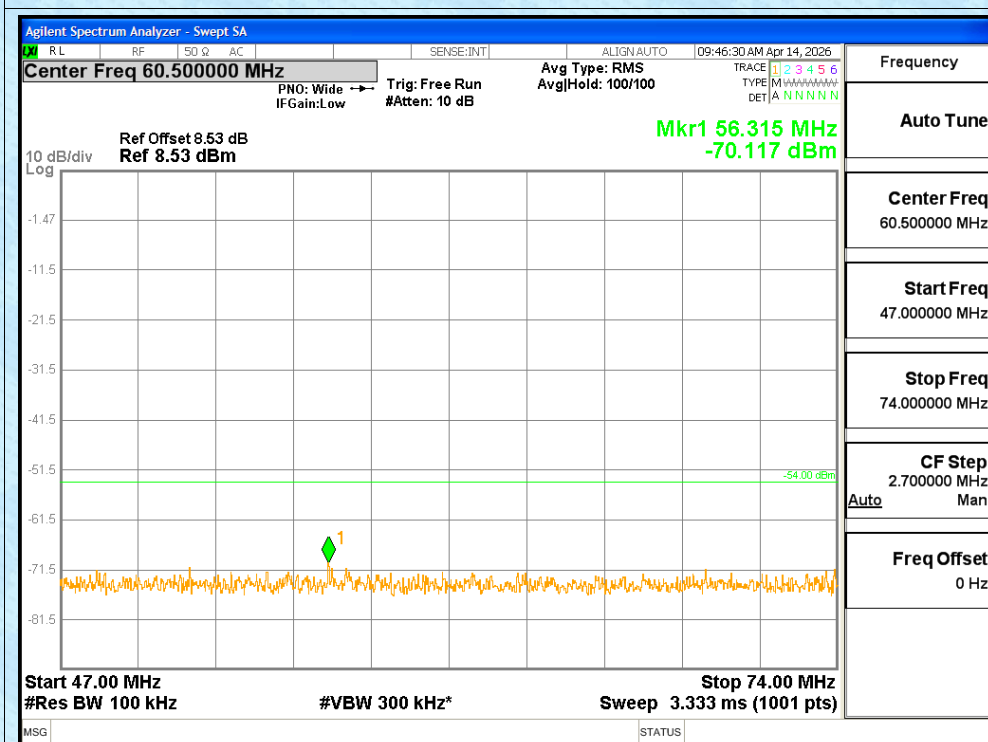


Tx. Spurious 5.8G SRD_20M 5780MHz Ant2 @ 470MHz-862MHz

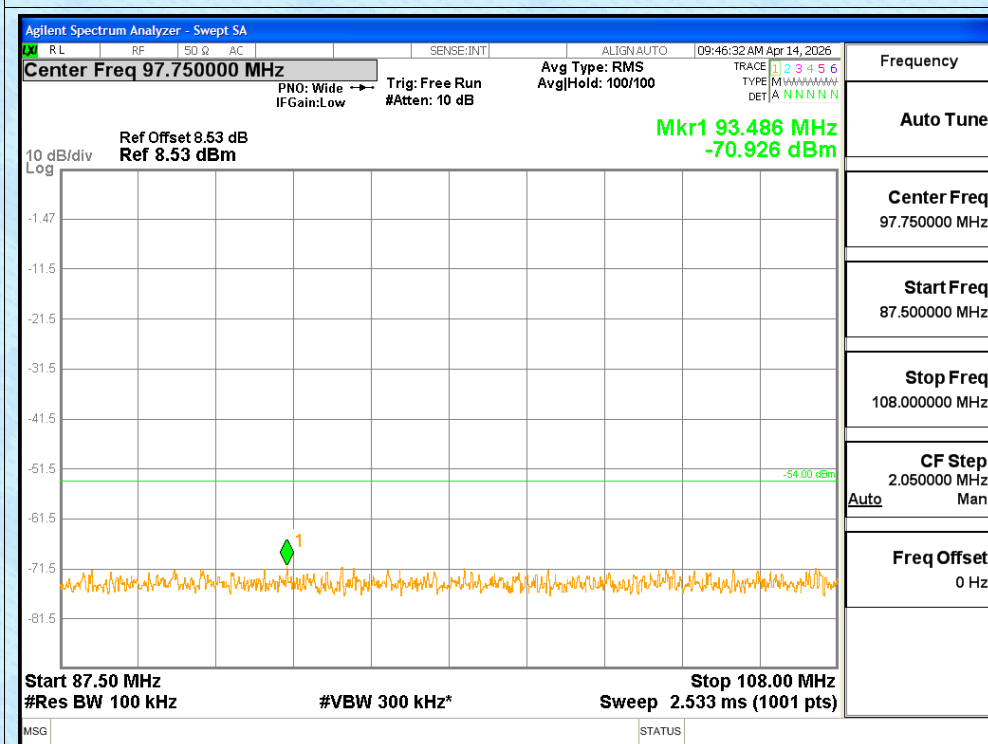


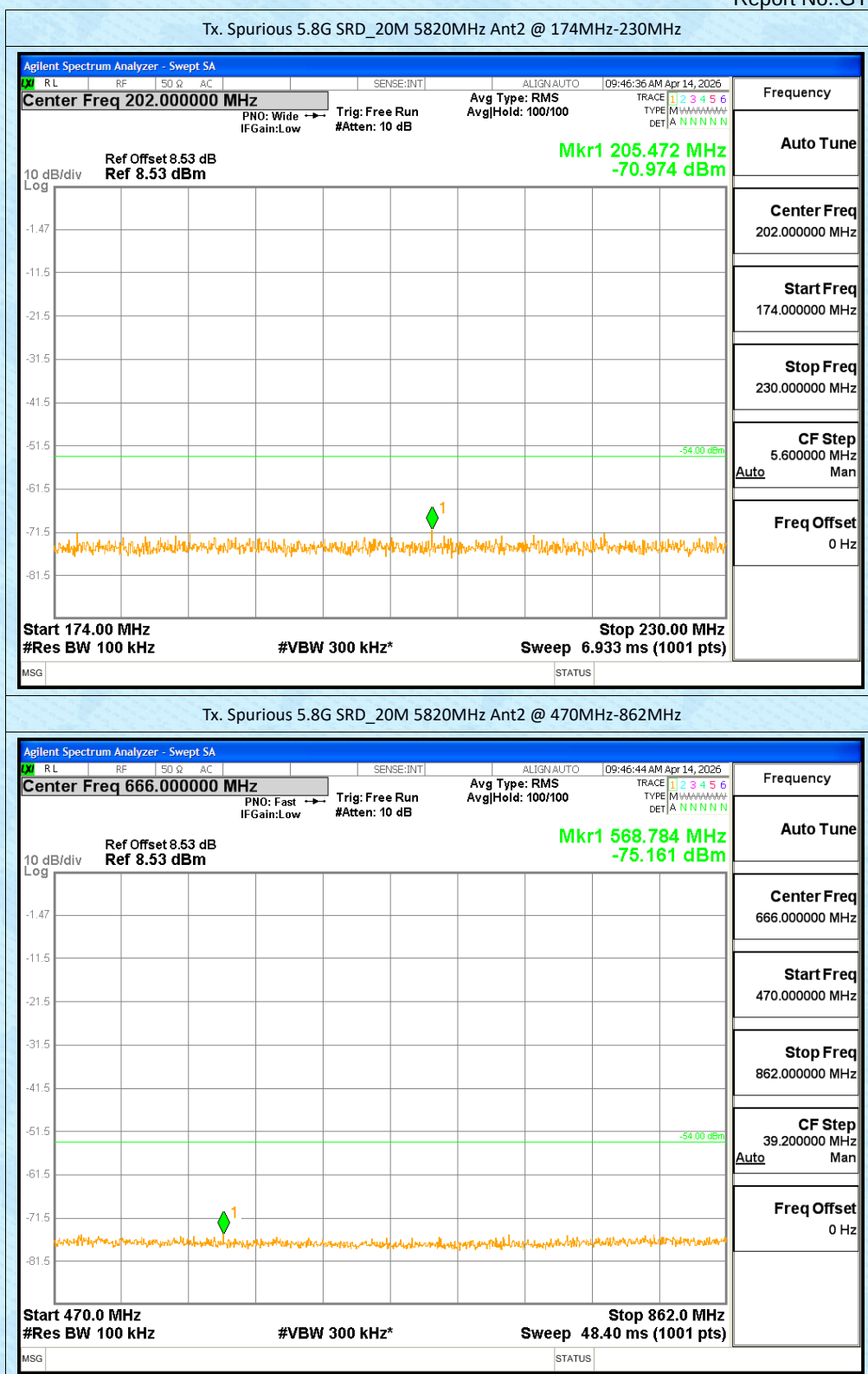


Tx. Spurious 5.8G SRD_20M 5820MHz Ant2 @ 47MHz-74MHz



Tx. Spurious 5.8G SRD_20M 5820MHz Ant2 @ 87.5MHz-108MHz





Radiation Measurement:

5.8G SRD_10M 5750MHz				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
30.11	V	-65.73	-36	Pass
74.40	V	-63.15	-54	
11490.00	V	-48.88	-30	
74.66	H	-68.79	-36	
968.93	H	-64.63	-54	
11490.00	H	-48.61	-30	
5.8G SRD_10M 5820MHz				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
30.11	V	-65.30	-36	Pass
74.40	V	-63.11	-54	
11650.00	V	-48.40	-30	
74.66	H	-69.23	-36	
968.93	H	-64.50	-54	
11650.00	H	-48.97	-30	
Remark: Standby mode the observed value were the noise floor , which were not recorded.				

Note: All of the EUT Configure Mode were tested and found 5.8G SRD_10M mode is the worst mode, the worst case is recorded in this report.

Receiver spurious emissions

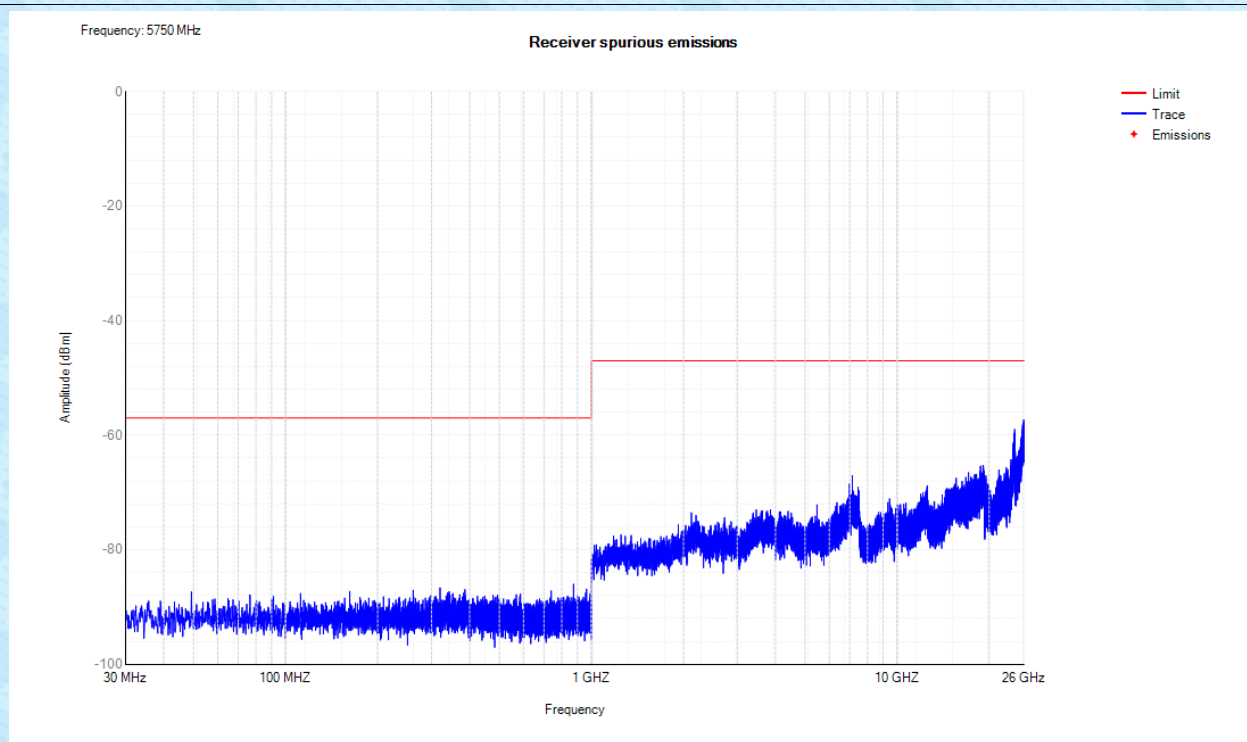
Conductance Measurement:

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Spur Freq (MHz)	Peak (dBm)	RMS (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_10M	5750	Ant1	30 -1000	874.2	-86.02	NA	-57	Pass
				1000 -26000	25925	-57.32	NA	-47	Pass
		5780		30 -1000	948.6	-82.97	NA	-57	Pass
				1000 -26000	25830	-57.14	NA	-47	Pass
		5820		30 -1000	948.6	-86.74	NA	-57	Pass
				1000 -26000	25935	-57.06	NA	-47	Pass
	5.8G SRD_10M	5750	Ant2	30 -1000	948.6	-82.86	NA	-57	Pass
				1000 -26000	25913	-57.66	NA	-47	Pass
		5780		30 -1000	869.6	-86.48	NA	-57	Pass
				1000 -26000	25938	-56.03	NA	-47	Pass
		5820		30 -1000	948.7	-79.86	NA	-57	Pass
				1000 -26000	25984	-57.03	NA	-47	Pass

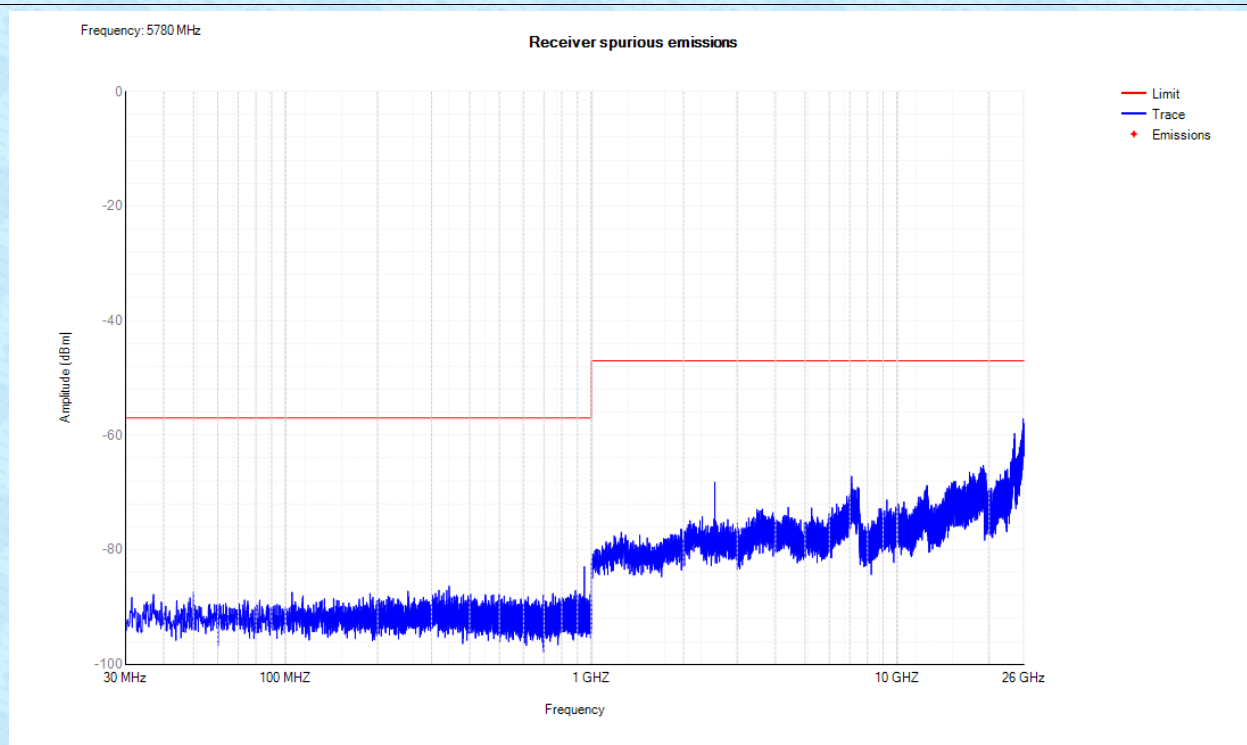
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Spur Freq (MHz)	Peak (dBm)	RMS (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_20M	5750	Ant1	30 -1000	868.4	-85.66	NA	-57	Pass
				1000 -26000	25975	-57.00	NA	-47	Pass
		5780		30 -1000	948.6	-85.79	NA	-57	Pass
				1000 -26000	25967	-56.82	NA	-47	Pass
		5820		30 -1000	948.6	-85.38	NA	-57	Pass
				1000 -26000	25891	-56.25	NA	-47	Pass
	5.8G SRD_20M	5750	Ant2	30 -1000	948.6	-83.44	NA	-57	Pass
				1000 -26000	2532	-53.04	NA	-47	Pass
		5780		30 -1000	948.6	-83.93	NA	-57	Pass
				1000 -26000	25986	-57.88	NA	-47	Pass
		5820		30 -1000	948.5	-81.16	NA	-57	Pass
				1000 -26000	25953	-57.56	NA	-47	Pass

Test Graphs

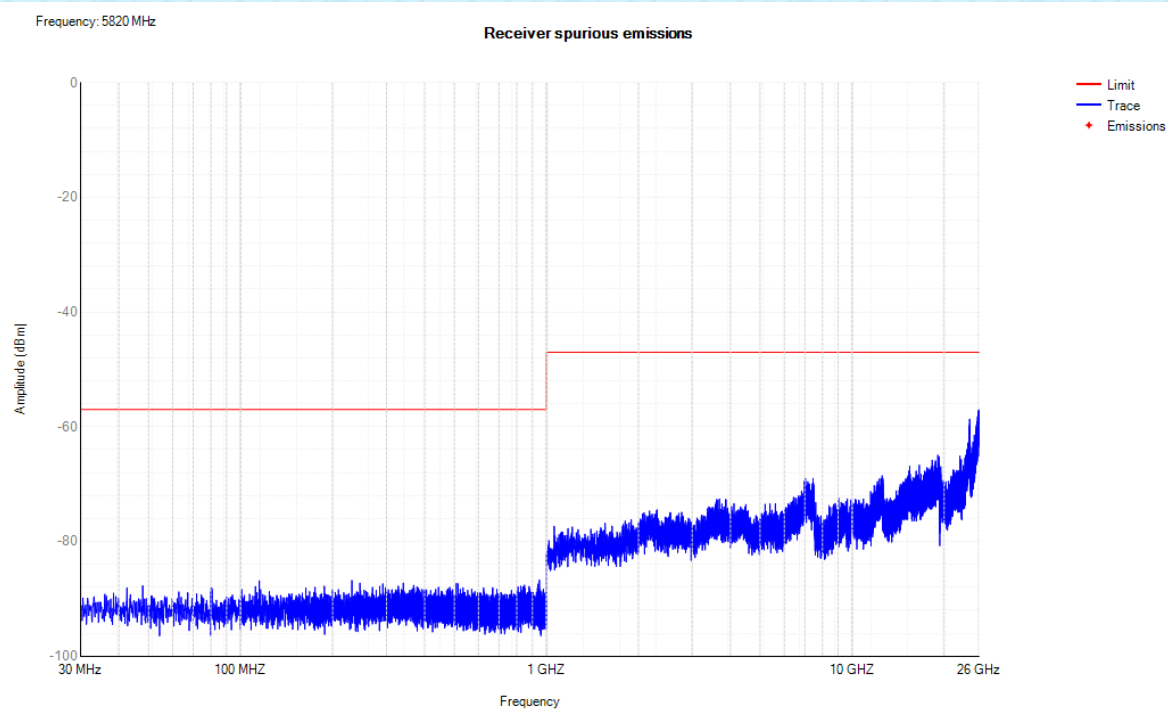
Rx. Spurious 5.8G SRD_10M 5750MHz Ant1



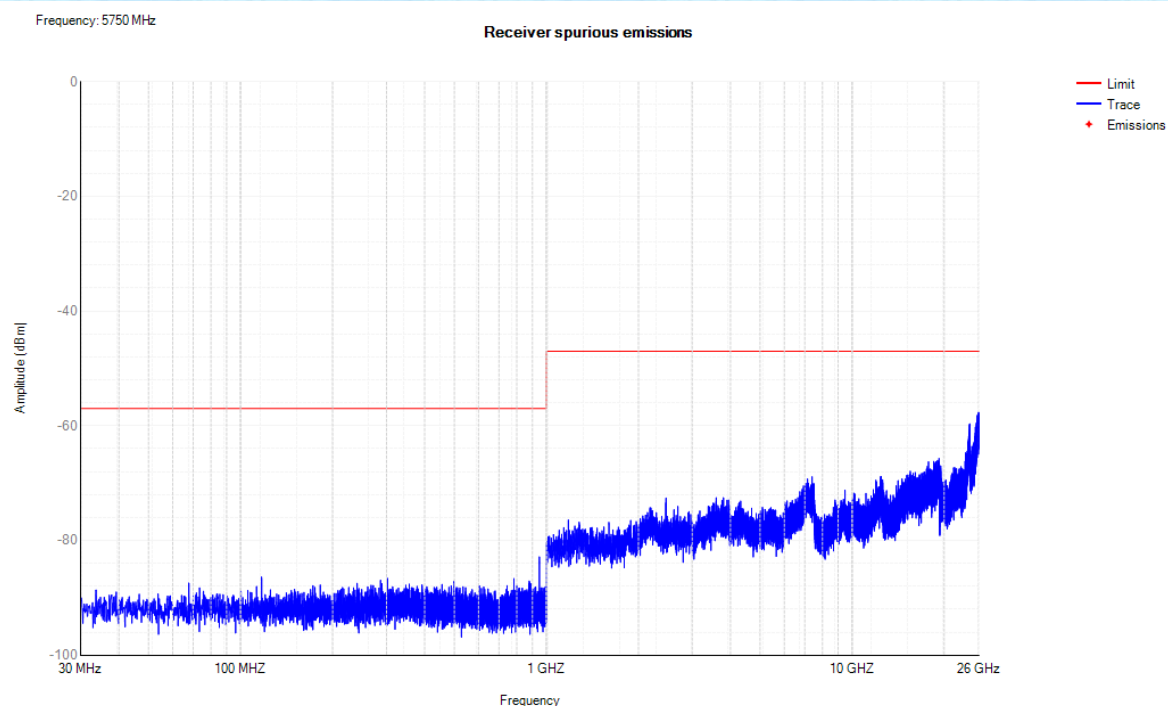
Rx. Spurious 5.8G SRD_10M 5780MHz Ant1



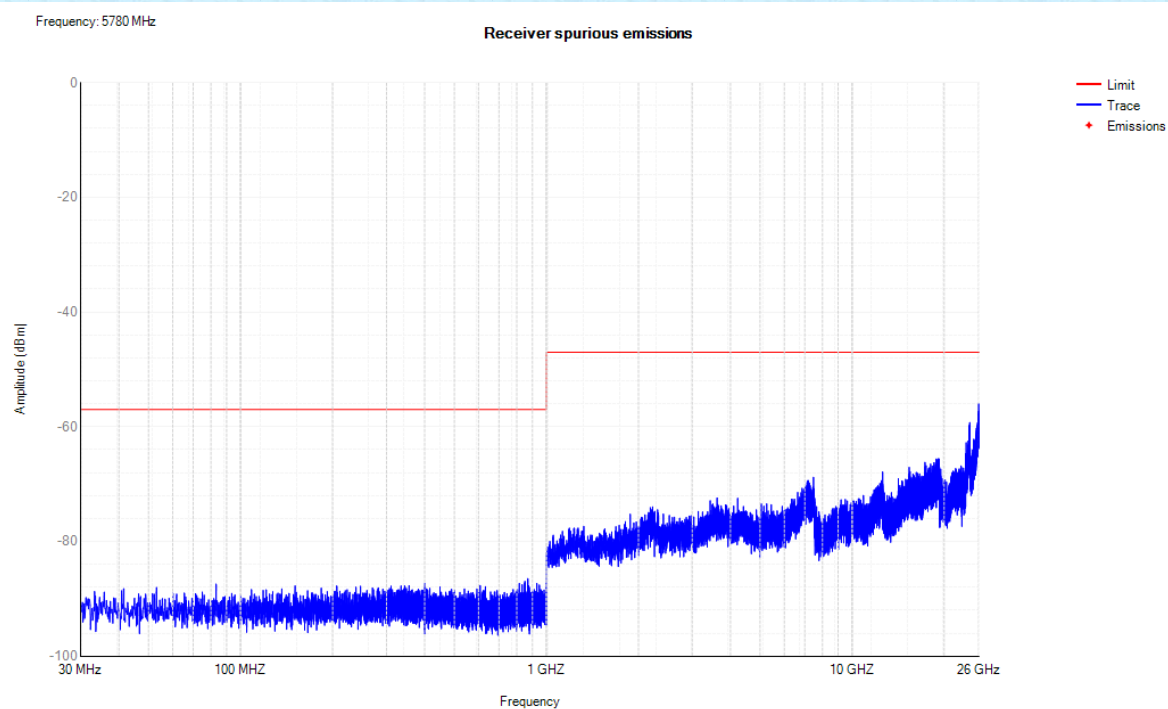
Rx. Spurious 5.8G SRD_10M 5820MHz Ant1



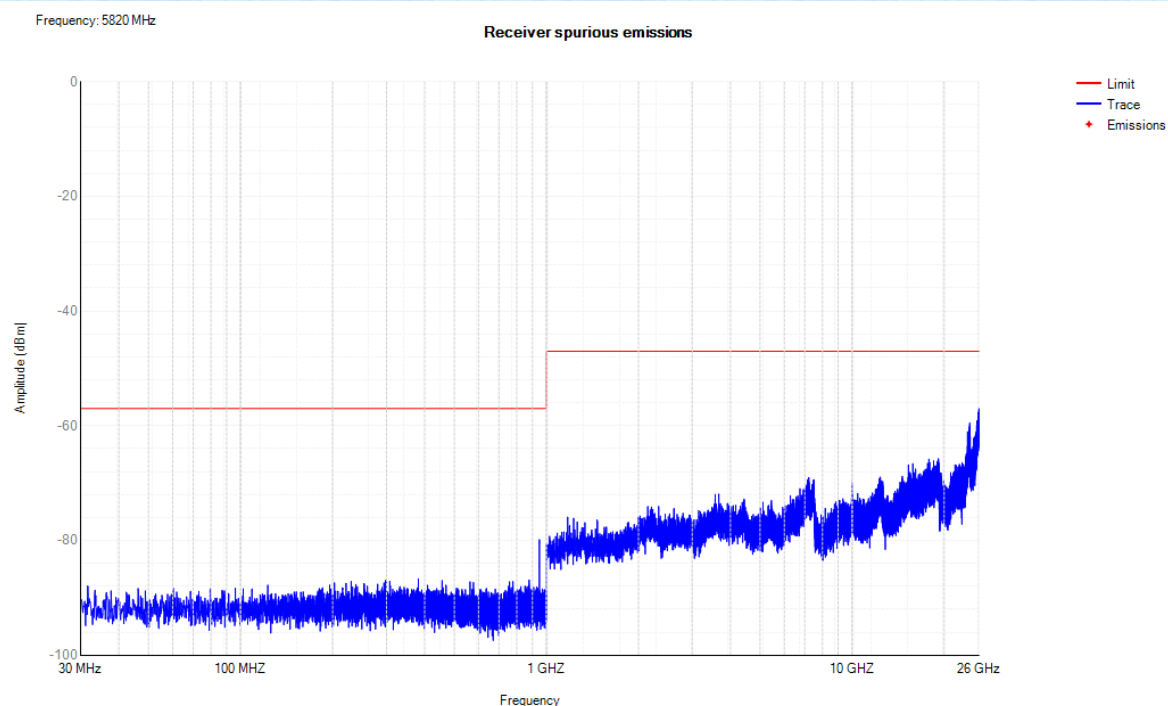
Rx. Spurious 5.8G SRD_10M 5750MHz Ant2



Rx. Spurious 5.8G SRD_10M 5780MHz Ant2

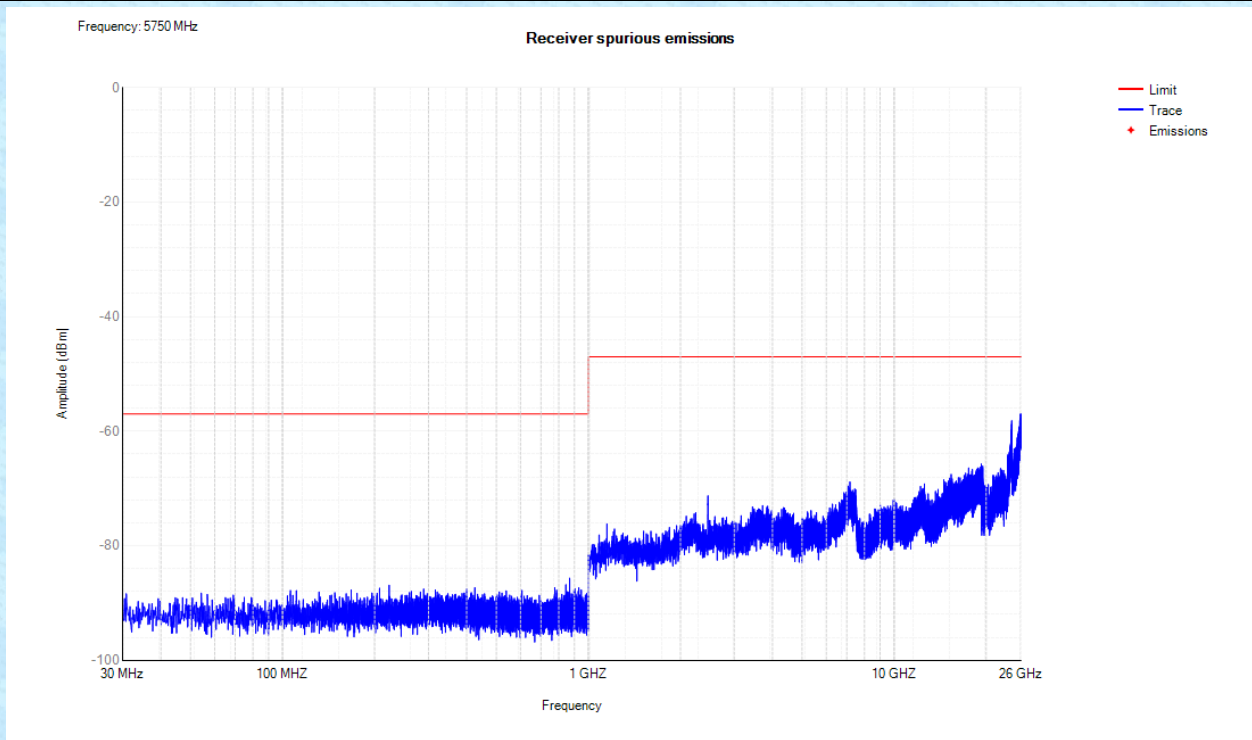


Rx. Spurious 5.8G SRD_10M 5820MHz Ant2

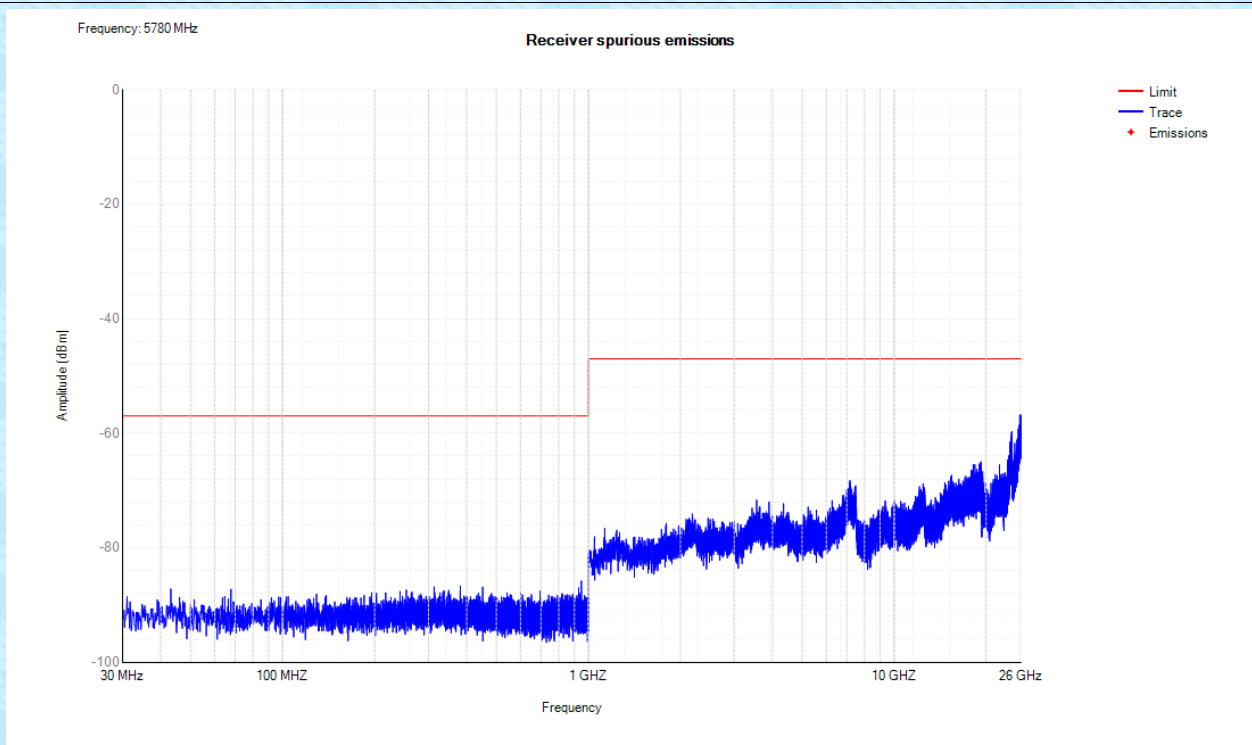


Test Graphs

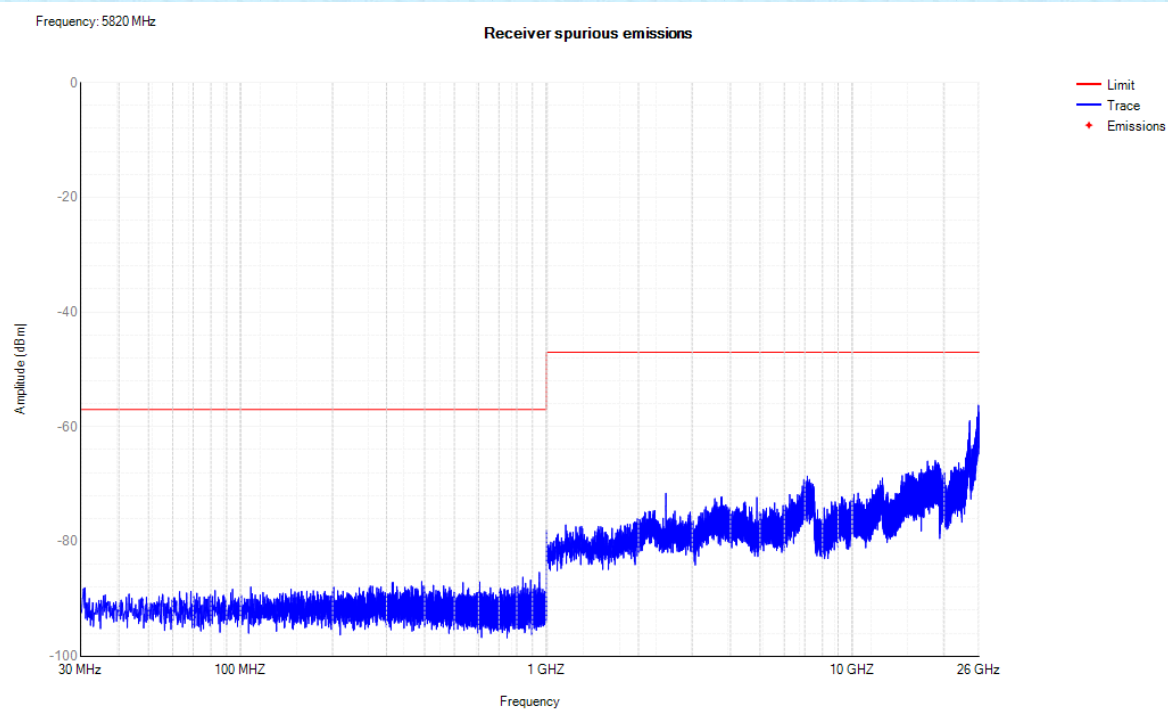
Rx. Spurious 5.8G SRD_20M 5750MHz Ant1



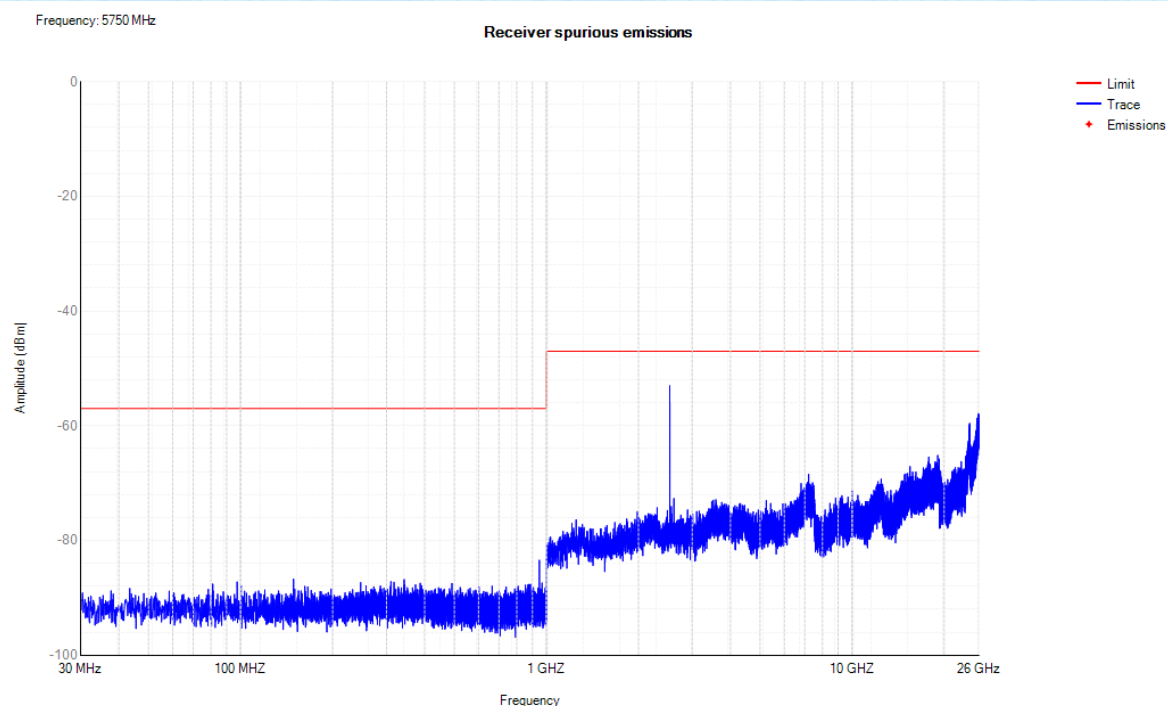
Rx. Spurious 5.8G SRD_20M 5780MHz Ant1



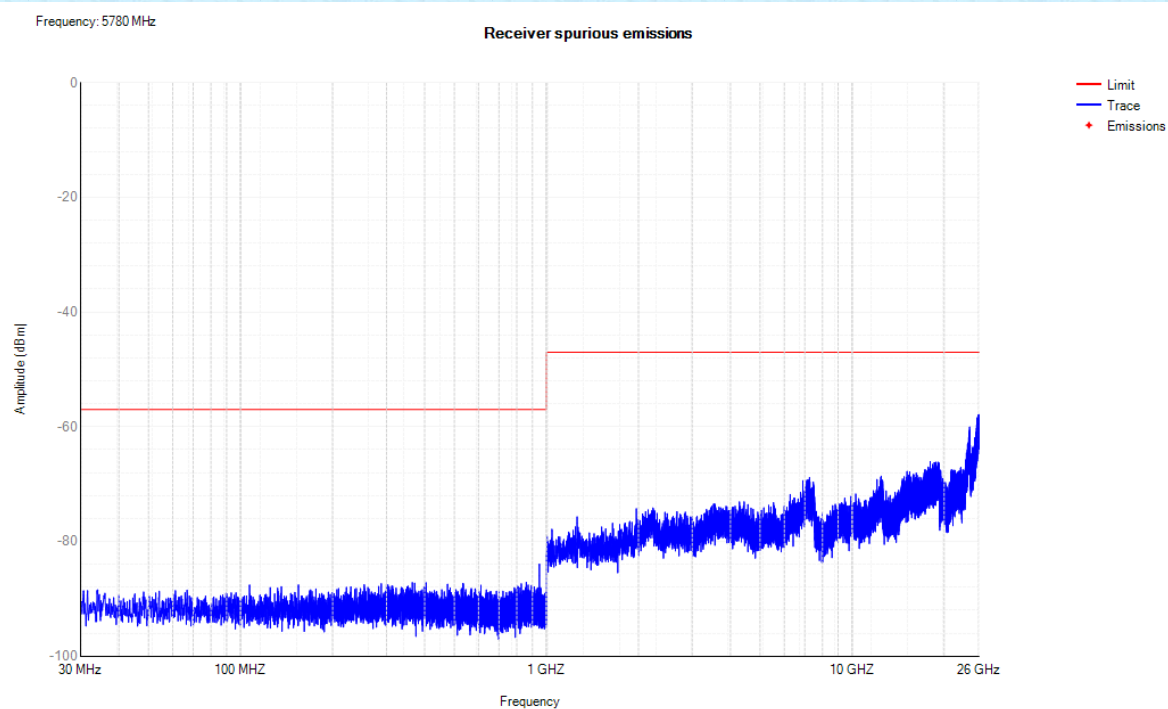
Rx. Spurious 5.8G SRD_20M 5820MHz Ant1



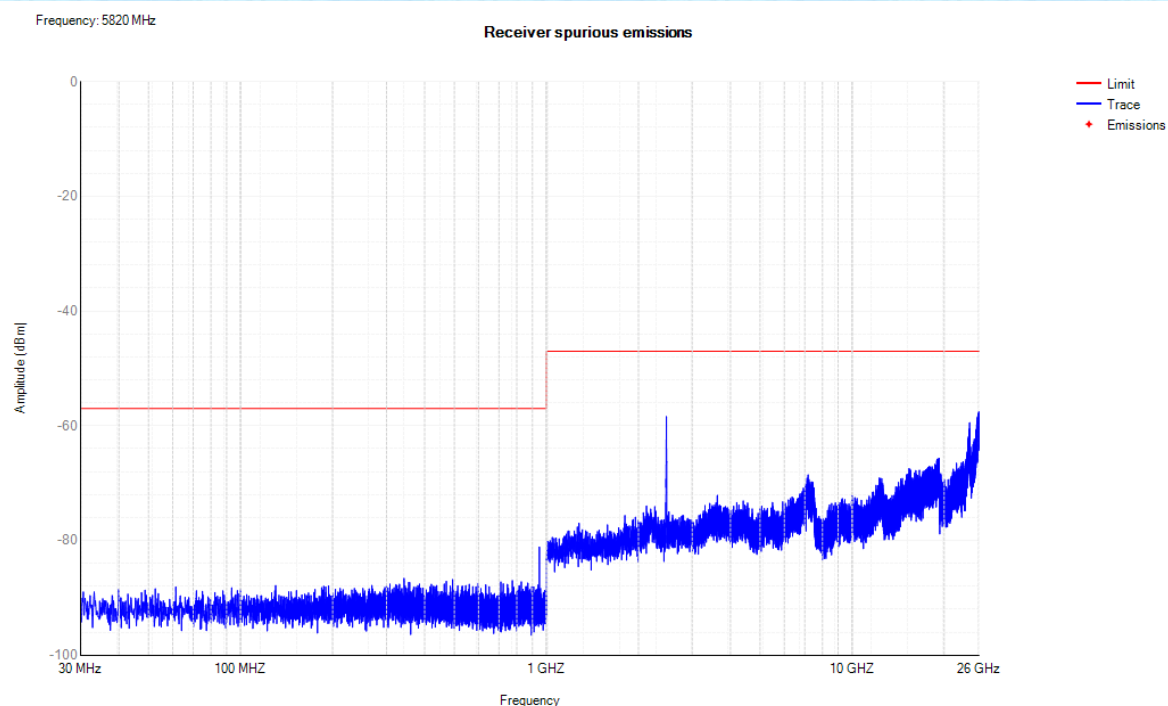
Rx. Spurious 5.8G SRD_20M 5750MHz Ant2



Rx. Spurious 5.8G SRD_20M 5780MHz Ant2



Rx. Spurious 5.8G SRD_20M 5820MHz Ant2



Radiation Measurement:

5.8G SRD_10M 5750MHz				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
30.21	Vertical	-63.48	2nW/ -57dBm below 1GHz, 20nW/ -47dBm above 1GHz.	Pass
57.59	V	-65.39		
11490.00	V	-58.20		
74.14	Horizontal	-66.24		
219.85	H	-69.58		
11490.00	H	-60.85		
5.8G SRD_10M 5820MHz				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Test Result
	Polarization	Level(dBm)		
30.21	Vertical	-63.59	2nW/ -57dBm below 1GHz, 20nW/ -47dBm above 1GHz.	Pass
57.59	V	-65.64		
11650.00	V	-58.04		
74.14	Horizontal	-65.84		
219.85	H	-69.17		
11650.00	H	-60.76		

Note: All of the EUT Configure Mode were tested and found 5.8G SRD_10M mode is the worst mode, the worst case is recorded in this report.

Receiver Blocking

Condition	Mode	Frequency (MHz)	Antenna	Pmin (dBm)	Wanted Power (dBm)	Blocking Frequency (MHz)	Blocking Power (dBm)	Limit (dBm)	Verdict
NVNT	5.8G SRD_10M	5750	Ant1	-60	Pmin+3	5273.7345	-53	-84.94	Pass
				-60	Pmin+3	5556.6645	-58	-84.94	Pass
				-60	Pmin+3	5650.9745	-54	-84.94	Pass
				-60	Pmin+3	5849.0255	-50	-84.94	Pass
				-60	Pmin+3	5943.3355	-52	-84.94	Pass
				-60	Pmin+3	6226.2655	-54	-84.94	Pass
		5820	Ant1	-60	Pmin+3	5345.3505	-51	-85.03	Pass
				-60	Pmin+3	5627.3205	-50	-85.03	Pass
				-60	Pmin+3	5721.3105	-49	-85.03	Pass
				-60	Pmin+3	5918.6895	-48	-85.03	Pass
				-60	Pmin+3	6012.6795	-52	-85.03	Pass
				-60	Pmin+3	6294.6495	-56	-85.03	Pass

Note: All of the EUT configure mode were tested and found 5.8G SRD_10M Ant1 is the worst mode, the worst case is recorded in this report.

-----End-----