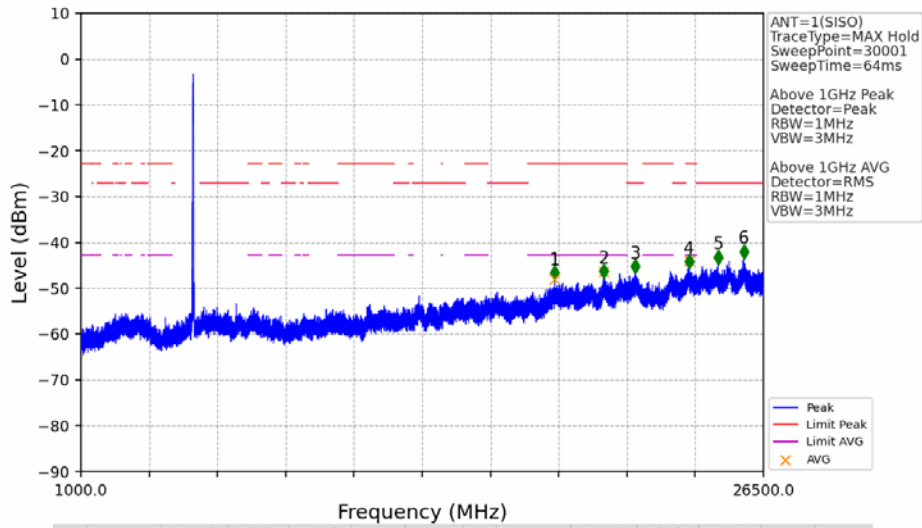
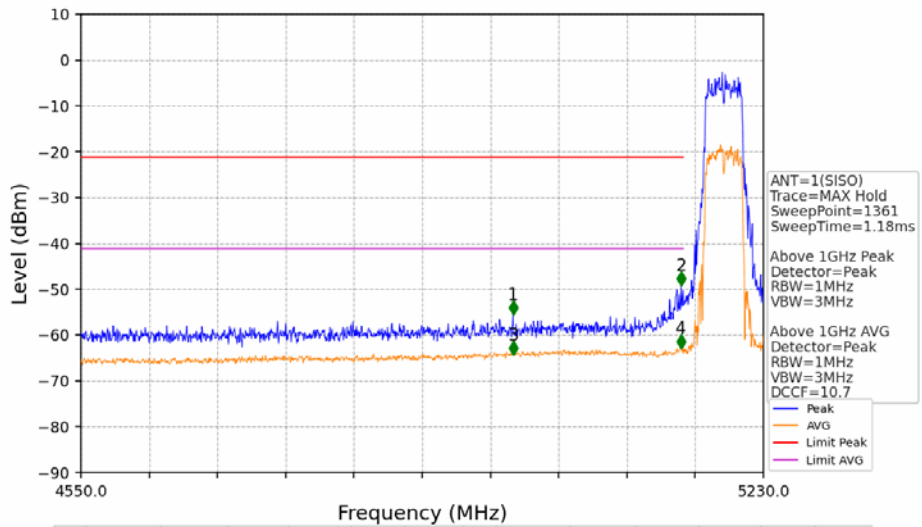


802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



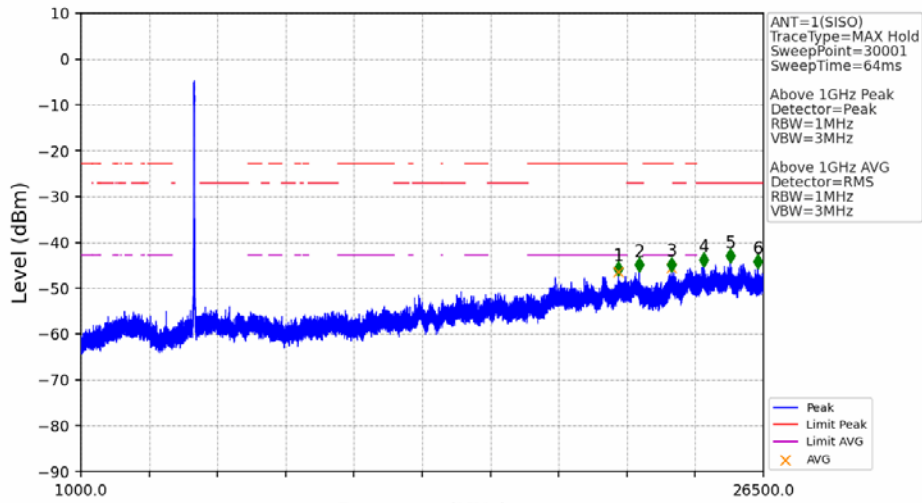
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18704.65	-48.17	-21.20	25.41	Pass	Peak	7	18704.65	-47.95	-41.20	5.19	Pass	AVG
2	20522.8	-47.82	-21.20	25.06	Pass	Peak	8	20522.8	-46.48	-41.20	3.72	Pass	AVG
3	21695.8	-46.76	-27.00	18.20	Pass	Peak	9	21695.8	/	-27.00	/	/	AVG
4	23712	-45.74	-21.20	22.98	Pass	Peak	10	23712	-43.97	-41.20	1.21	Pass	AVG
5	24802.55	-44.79	-27.00	16.23	Pass	Peak	11	24802.55	/	-27.00	/	/	AVG
6	25764.75	-43.53	-27.00	14.97	Pass	Peak	12	25764.75	/	-27.00	/	/	AVG

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



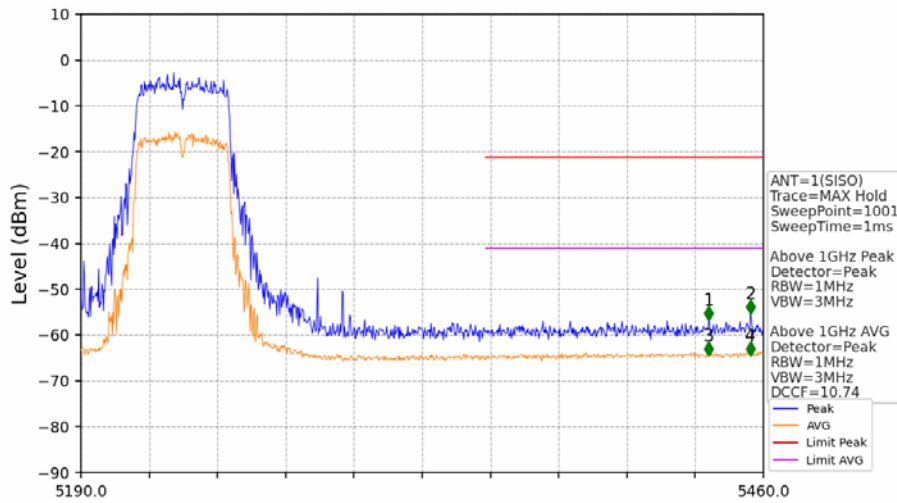
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4980.500	-55.58	-21.20	32.82	Pass	Peak	3	4980.500	/	-21.20	/	/	AVG
2	5148.000	-49.29	-21.20	26.53	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



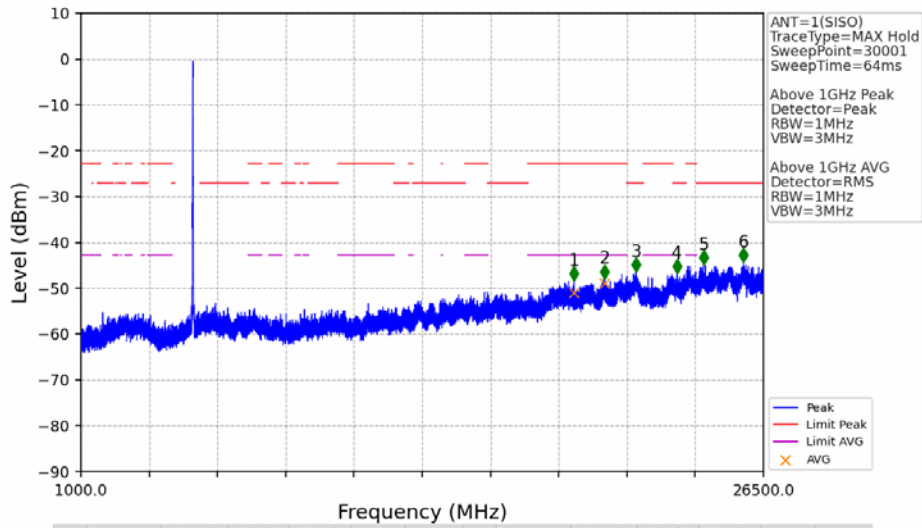
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	21083.8	-47.30	-21.20	24.54	Pass	Peak	7	21083.8	-46.36	-41.20	3.60	Pass	AVG
2	21856.45	-46.51	-27.00	17.95	Pass	Peak	8	21856.45	/	-27.00	/	/	AVG
3	23074.5	-46.36	-21.20	23.60	Pass	Peak	9	23074.5	-45.56	-41.20	2.80	Pass	AVG
4	24273.85	-45.40	-27.00	16.84	Pass	Peak	10	24273.85	/	-27.00	/	/	AVG
5	25258.15	-44.55	-27.00	15.99	Pass	Peak	11	25258.15	/	-27.00	/	/	AVG
6	26290.05	-45.72	-27.00	17.16	Pass	Peak	12	26290.05	/	-27.00	/	/	AVG

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



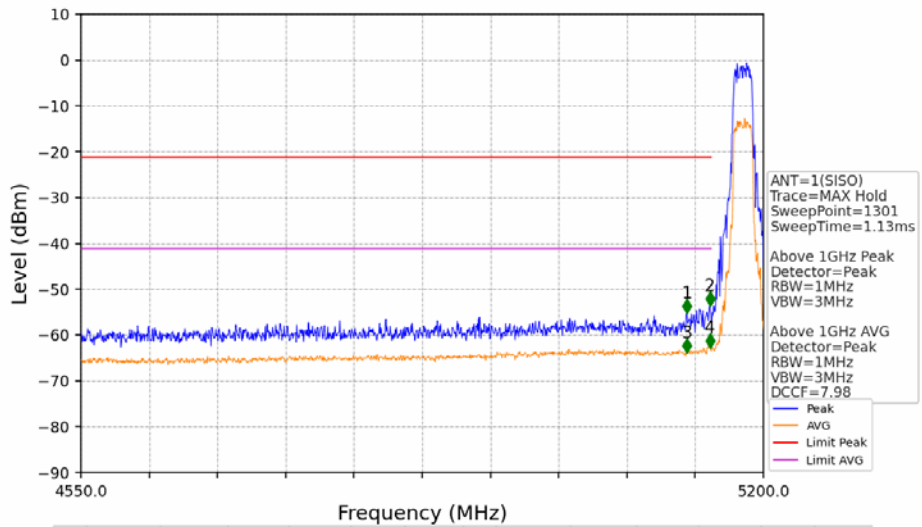
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5438.400	-56.81	-21.20	34.05	Pass	Peak	3	5438.400	/	-21.20	/	/	AVG
2	5454.870	-55.49	-21.20	32.73	Pass	Peak	4	5454.870	/	-21.20	/	/	AVG

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



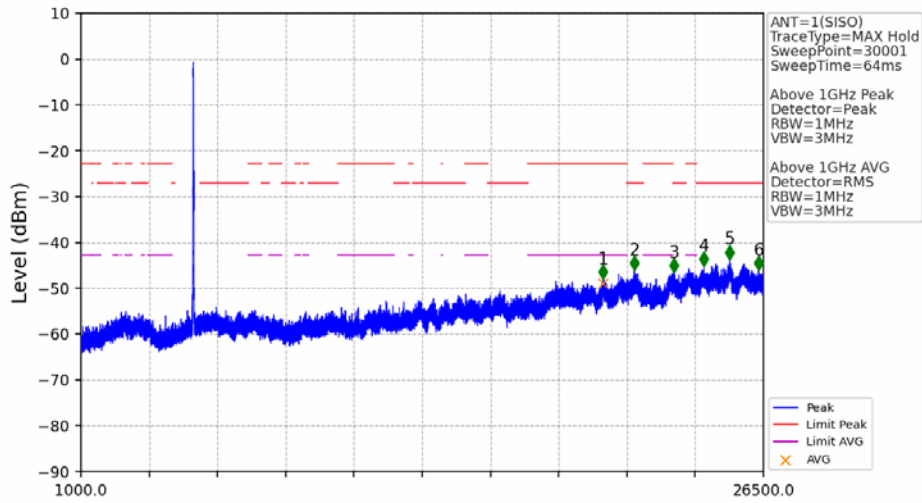
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19427.15	-48.41	-21.20	25.65	Pass	Peak	7	19427.15	-50.96	-41.20	8.20	Pass	AVG
2	20551.7	-47.96	-21.20	25.20	Pass	Peak	8	20551.7	-48.90	-41.20	6.13	Pass	AVG
3	21735.75	-46.46	-27.00	17.90	Pass	Peak	9	21735.75	/	-27.00	/	/	AVG
4	23278.5	-46.84	-27.00	18.27	Pass	Peak	10	23278.5	/	-27.00	/	/	AVG
5	24255.15	-44.82	-27.00	16.26	Pass	Peak	11	24255.15	/	-27.00	/	/	AVG
6	25758.8	-44.33	-27.00	15.77	Pass	Peak	12	25758.8	/	-27.00	/	/	AVG

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



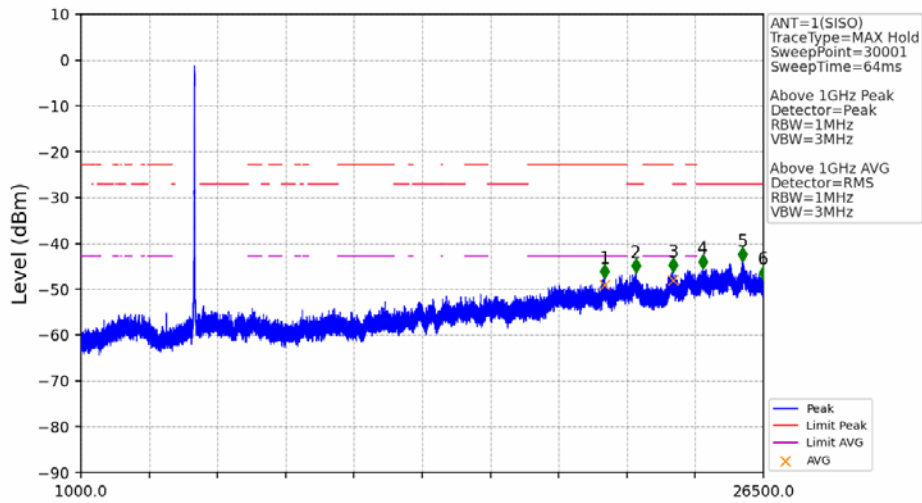
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5127.000	-55.22	-21.20	32.46	Pass	Peak	3	5127.000	/	-21.20	/	/	AVG
2	5149.000	-53.63	-21.20	30.87	Pass	Peak	4	5149.000	/	-21.20	/	/	AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



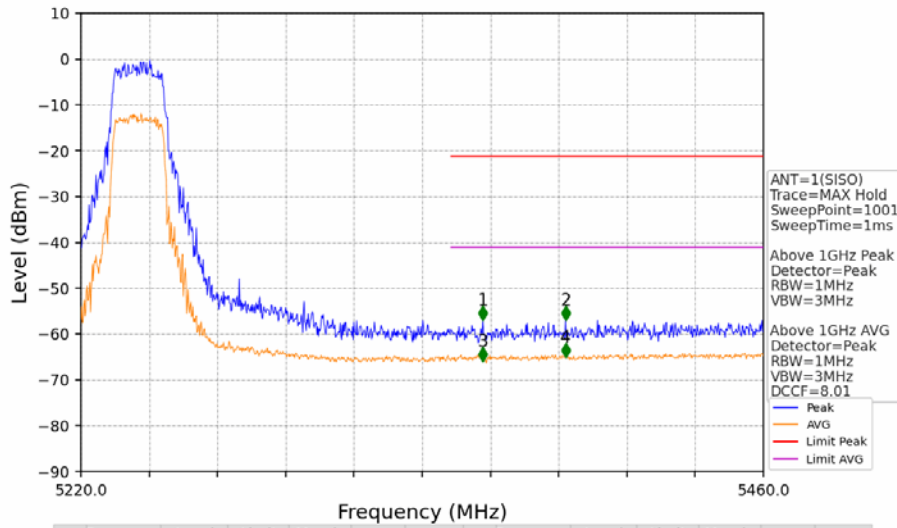
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20509.2	-48.01	-21.20	25.25	Pass	Peak	7	20509.2	-48.99	-41.20	6.23	Pass	AVG
2	21676.25	-46.08	-27.00	17.52	Pass	Peak	8	21676.25	/	-27.00	/	/	AVG
3	23156.1	-46.67	-27.00	18.11	Pass	Peak	9	23156.1	/	-27.00	/	/	AVG
4	24283.2	-45.15	-27.00	16.59	Pass	Peak	10	24283.2	/	-27.00	/	/	AVG
5	25242.85	-43.73	-27.00	15.17	Pass	Peak	11	25242.85	/	-27.00	/	/	AVG
6	26319.8	-46.05	-27.00	17.49	Pass	Peak	12	26319.8	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



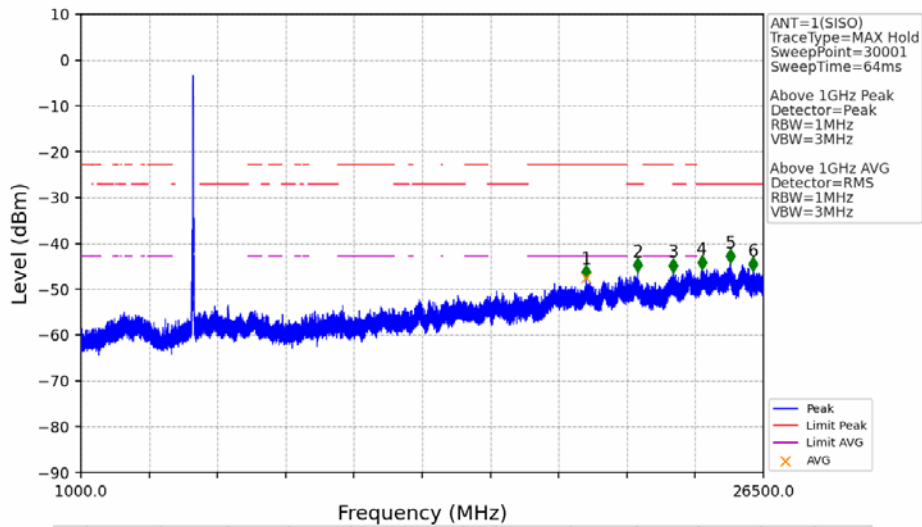
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20565.3	-47.64	-21.20	24.88	Pass	Peak	7	20565.3	-49.10	-41.20	6.34	Pass	AVG
2	21723.85	-46.39	-27.00	17.83	Pass	Peak	8	21723.85	/	-27.00	/	/	AVG
3	23111.9	-46.25	-21.20	23.49	Pass	Peak	9	23111.9	-48.11	-41.20	5.35	Pass	AVG
4	24226.25	-45.54	-27.00	16.98	Pass	Peak	10	24226.25	/	-27.00	/	/	AVG
5	25709.5	-43.94	-27.00	15.38	Pass	Peak	11	25709.5	/	-27.00	/	/	AVG
6	26485.55	-47.96	-27.00	19.40	Pass	Peak	12	26485.55	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



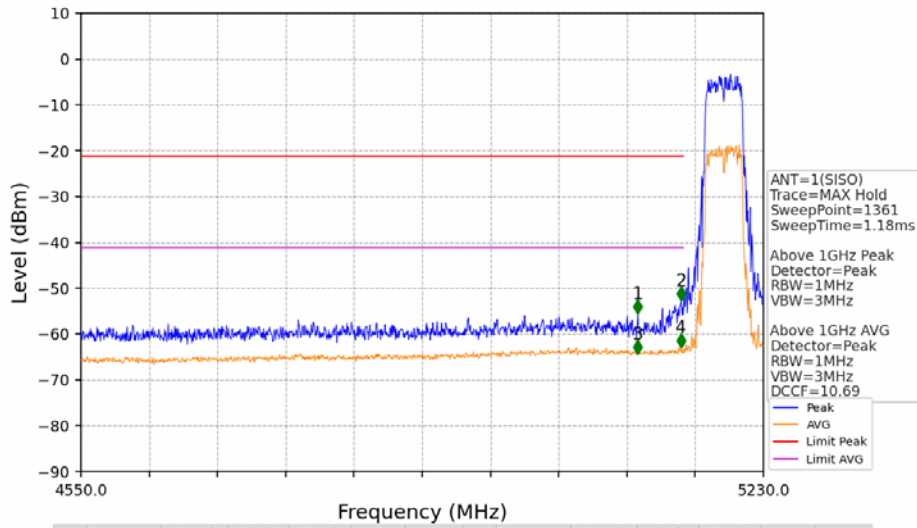
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5361.360	-57.05	-21.20	34.29	Pass	Peak	3	5361.360	/	-21.20	/	/	AVG
2	5390.400	-57.05	-21.20	34.29	Pass	Peak	4	5390.400	/	-21.20	/	/	AVG

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



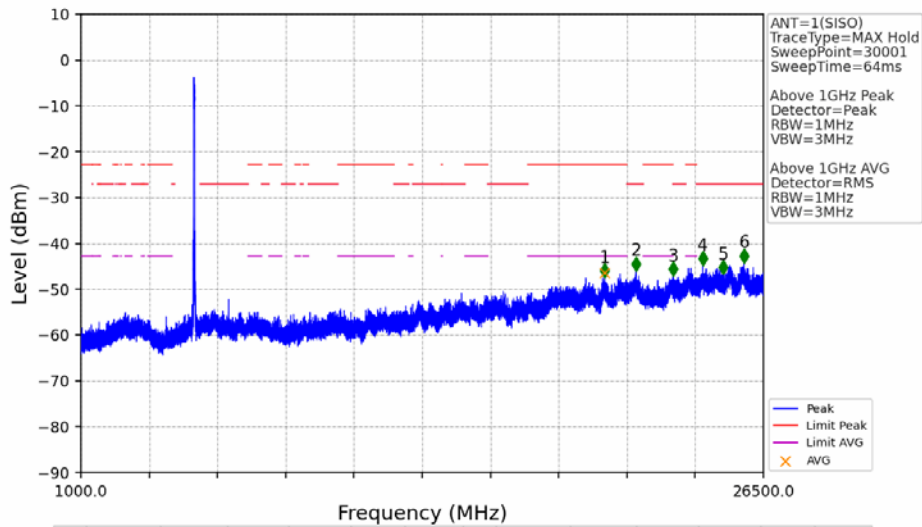
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19876.8	-47.92	-21.20	25.16	Pass	Peak	7	19876.8	-47.50	-41.20	4.74	Pass	AVG
2	21809.7	-46.25	-27.00	17.69	Pass	Peak	8	21809.7	/	-27.00	/	/	AVG
3	23129.75	-46.37	-27.00	17.81	Pass	Peak	9	23129.75	/	-27.00	/	/	AVG
4	24200.75	-45.70	-27.00	17.14	Pass	Peak	10	24200.75	/	-27.00	/	/	AVG
5	25259	-44.34	-27.00	15.78	Pass	Peak	11	25259	/	-27.00	/	/	AVG
6	26117.5	-46.04	-27.00	17.48	Pass	Peak	12	26117.5	/	-27.00	/	/	AVG

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



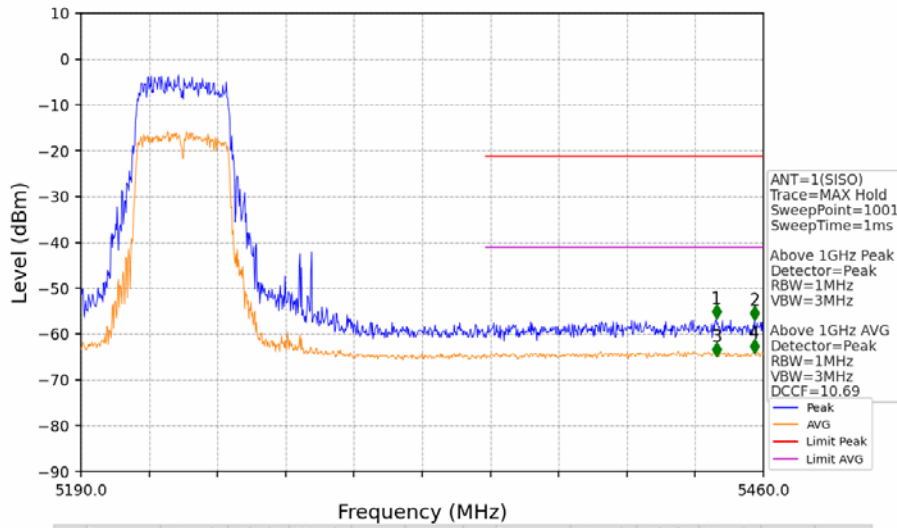
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5105.000	-55.55	-21.20	32.79	Pass	Peak	3	5105.000	/	-21.20	/	/	AVG
2	5148.000	-52.82	-21.20	30.06	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



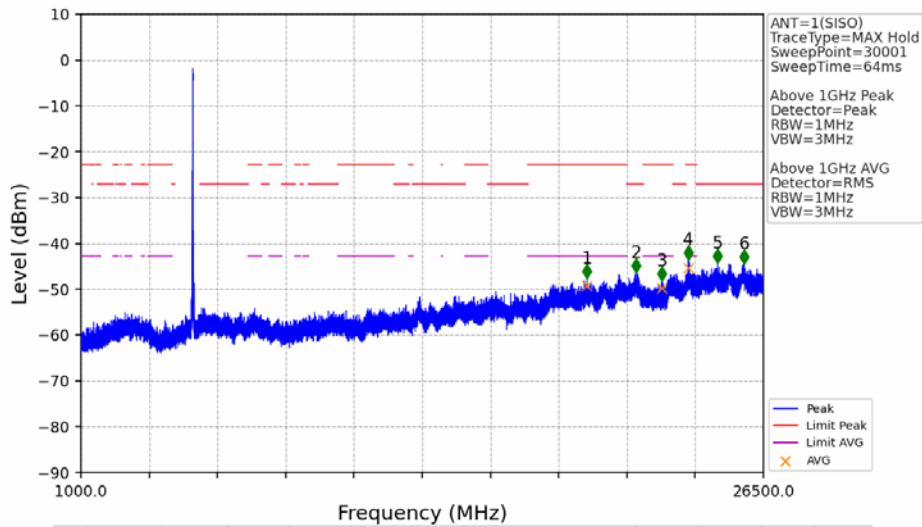
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20567.85	-47.54	-21.20	24.78	Pass	Peak	7	20567.85	-46.42	-41.20	3.66	Pass	AVG
2	21741.7	-46.01	-27.00	17.45	Pass	Peak	8	21741.7	/	-27.00	/	/	AVG
3	23131.45	-47.22	-27.00	18.66	Pass	Peak	9	23131.45	/	-27.00	/	/	AVG
4	24231.35	-44.80	-27.00	16.24	Pass	Peak	10	24231.35	/	-27.00	/	/	AVG
5	25000.6	-46.85	-27.00	18.29	Pass	Peak	11	25000.6	/	-27.00	/	/	AVG
6	25769	-44.24	-27.00	15.68	Pass	Peak	12	25769	/	-27.00	/	/	AVG

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



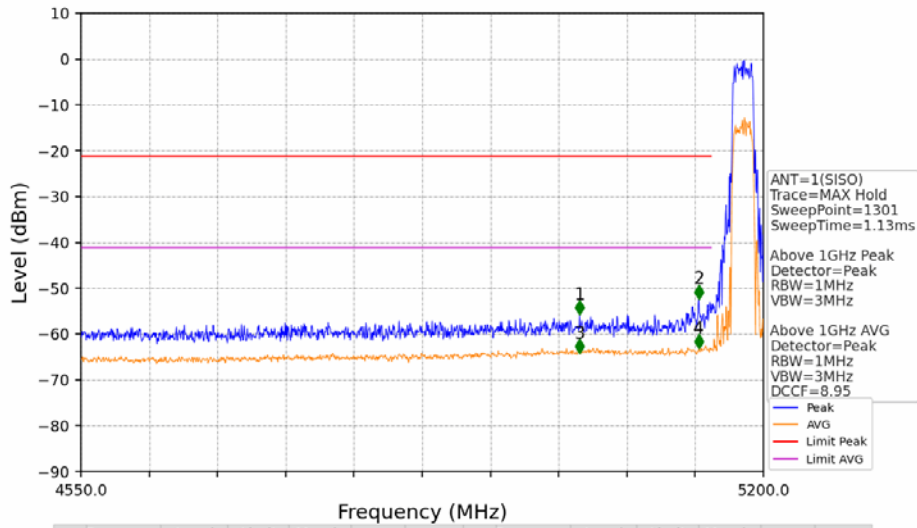
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5441.370	-56.71	-21.20	33.95	Pass	Peak	3	5441.370	/	-21.20	/	/	AVG
2	5456.490	-56.96	-21.20	34.20	Pass	Peak	4	5456.490	/	-21.20	/	/	AVG

802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



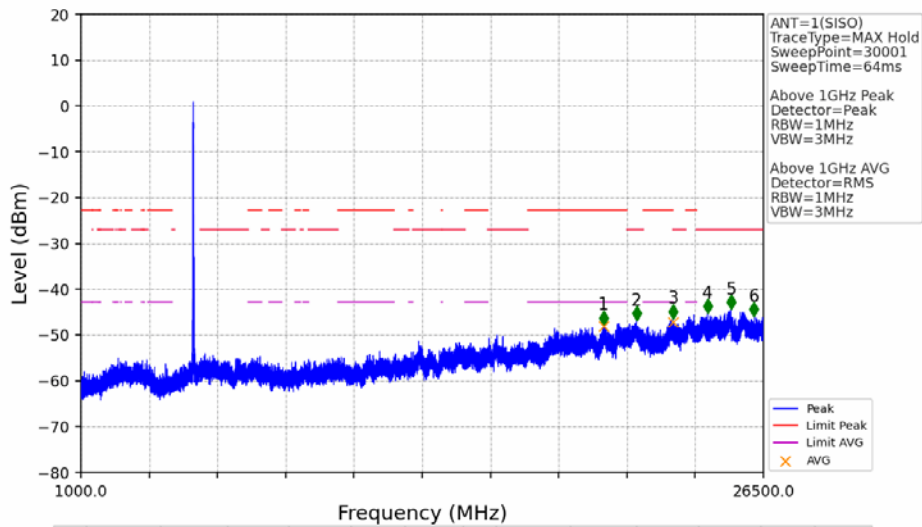
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19912.5	-47.72	-21.20	24.96	Pass	Peak	7	19912.5	-49.20	-41.20	6.44	Pass	AVG
2	21729.8	-46.41	-27.00	17.85	Pass	Peak	8	21729.8	/	-27.00	/	/	AVG
3	22705.6	-48.24	-21.20	25.48	Pass	Peak	9	22705.6	-49.73	-41.20	6.97	Pass	AVG
4	23694.15	-43.61	-21.20	20.85	Pass	Peak	10	23694.15	-45.42	-41.20	2.66	Pass	AVG
5	24793.2	-44.38	-27.00	15.82	Pass	Peak	11	24793.2	/	-27.00	/	/	AVG
6	25769.85	-44.53	-27.00	15.97	Pass	Peak	12	25769.85	/	-27.00	/	/	AVG

802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



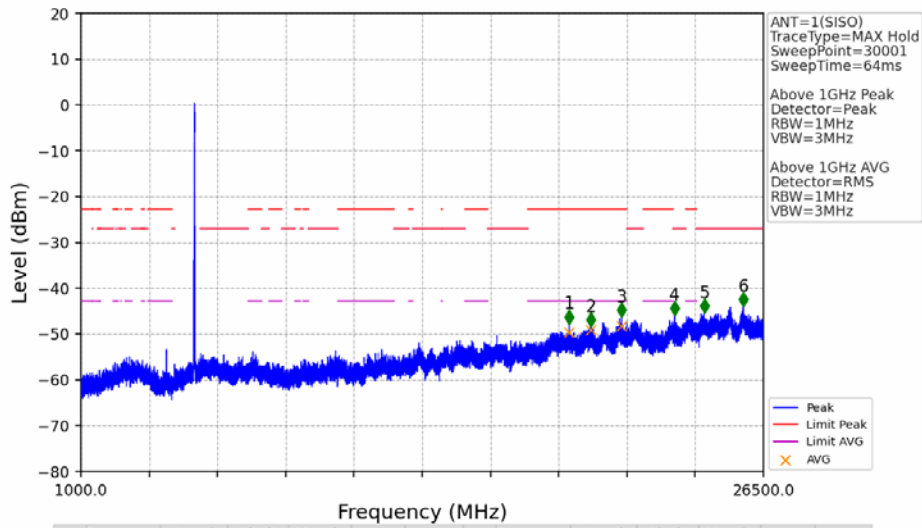
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1	5025.000	-55.83	-21.20	33.07	Pass	Peak	3	5025.000	/	-21.20	/	/	AVG
2	5138.500	-52.34	-21.20	29.58	Pass	Peak	4	5138.500	/	-21.20	/	/	AVG

802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



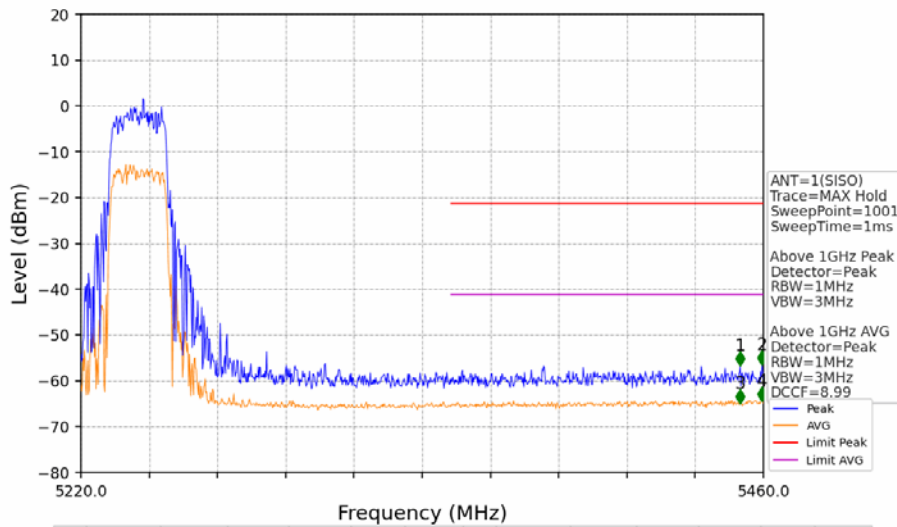
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20520.25	-47.81	-21.20	25.05	Pass	Peak	7	20520.25	-48.16	-41.20	5.40	Pass	AVG
2	21756.15	-46.79	-27.00	18.23	Pass	Peak	8	21756.15	/	-27.00	/	/	AVG
3	23111.05	-46.43	-21.20	23.67	Pass	Peak	9	23111.05	-47.12	-41.20	4.36	Pass	AVG
4	24410.7	-45.23	-27.00	16.67	Pass	Peak	10	24410.7	/	-27.00	/	/	AVG
5	25283.65	-44.37	-27.00	15.81	Pass	Peak	11	25283.65	/	-27.00	/	/	AVG
6	26153.2	-46.02	-27.00	17.45	Pass	Peak	12	26153.2	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



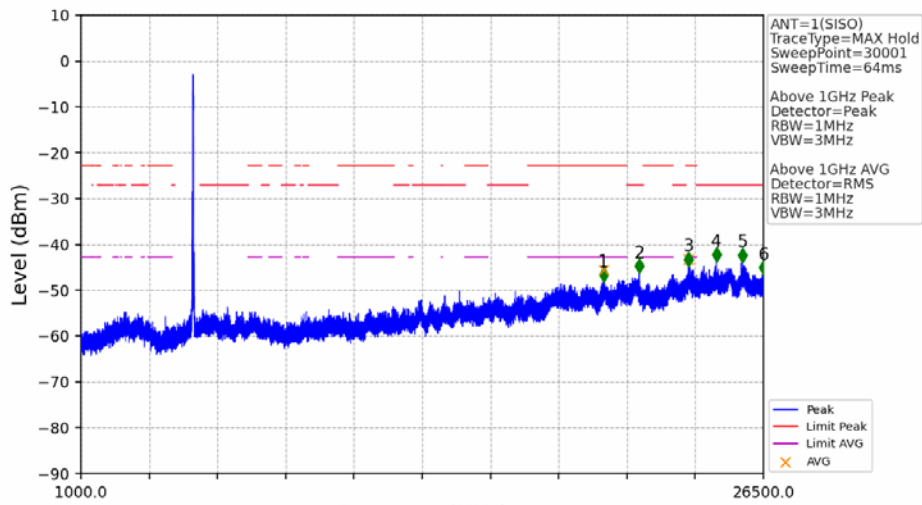
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19246.1	-47.84	-21.20	25.08	Pass	Peak	7	19246.1	-49.74	-41.20	6.99	Pass	AVG
2	20062.95	-48.47	-21.20	25.71	Pass	Peak	8	20062.95	-49.19	-41.20	6.43	Pass	AVG
3	21203.65	-46.34	-21.20	23.58	Pass	Peak	9	21203.65	-48.20	-41.20	5.43	Pass	AVG
4	23186.7	-45.93	-27.00	17.37	Pass	Peak	10	23186.7	/	-27.00	/	/	AVG
5	24286.6	-45.48	-27.00	16.92	Pass	Peak	11	24286.6	/	-27.00	/	/	AVG
6	25752.85	-44.06	-27.00	15.50	Pass	Peak	12	25752.85	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



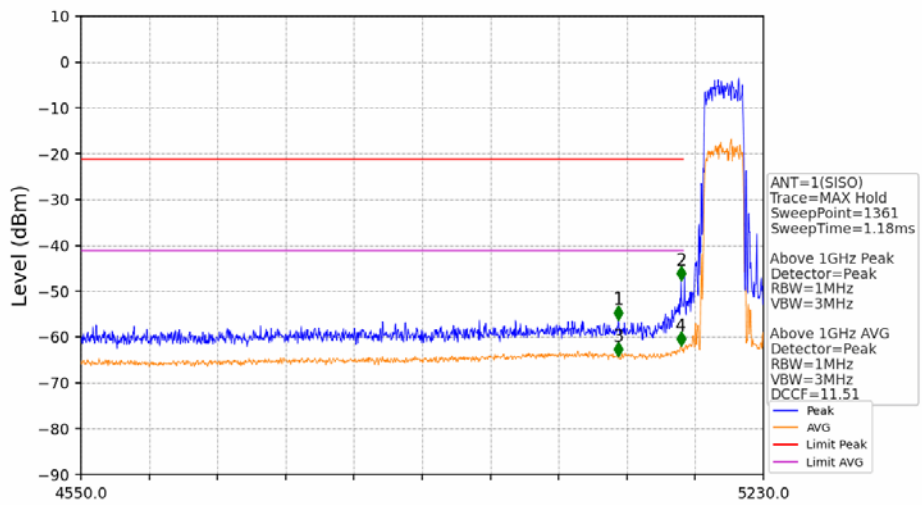
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5451.840	-56.70	-21.20	33.94	Pass	Peak	3	5451.840	/	-21.20	/	/	AVG
2	5459.520	-56.52	-21.20	33.76	Pass	Peak	4	5459.520	/	-21.20	/	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



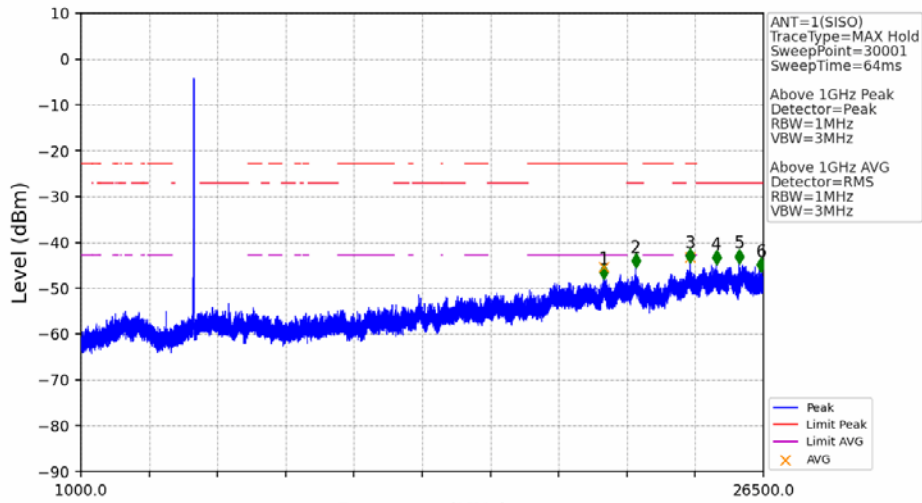
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20516.85	-48.18	-21.20	25.42	Pass	Peak	7	20516.85	-45.57	-41.20	2.81	Pass	AVG
2	21855.6	-46.33	-27.00	17.77	Pass	Peak	8	21855.6	/	-27.00	/	/	AVG
3	23701.8	-44.78	-21.20	22.02	Pass	Peak	9	23701.8	-43.20	-41.20	0.44	Pass	AVG
4	24739.65	-43.74	-27.00	15.18	Pass	Peak	10	24739.65	/	-27.00	/	/	AVG
5	25724.8	-43.88	-27.00	15.32	Pass	Peak	11	25724.8	/	-27.00	/	/	AVG
6	26493.2	-46.65	-27.00	18.09	Pass	Peak	12	26493.2	/	-27.00	/	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



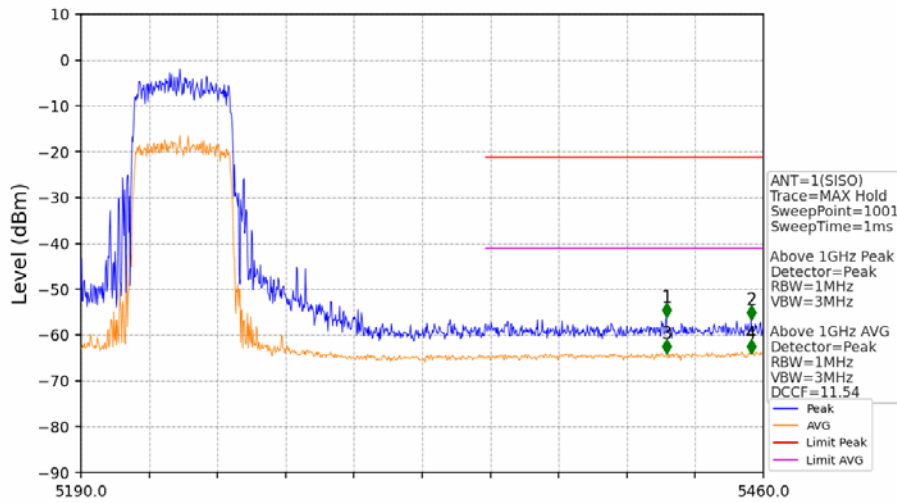
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5085.500	-56.25	-21.20	33.49	Pass	Peak	3	5085.500	/	-21.20	/	/	AVG
2	5148.000	-47.69	-21.20	24.93	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20533	-48.05	-21.20	25.29	Pass	Peak	7	20533	-45.47	-41.20	2.71	Pass	AVG
2	21723	-45.57	-27.00	17.01	Pass	Peak	8	21723	/	-27.00	/	/	AVG
3	23763	-44.45	-21.20	21.69	Pass	Peak	9	23763	-43.23	-41.20	0.47	Pass	AVG
4	24739.65	-44.86	-27.00	16.30	Pass	Peak	10	24739.65	/	-27.00	/	/	AVG
5	25587.1	-44.61	-27.00	16.05	Pass	Peak	11	25587.1	/	-27.00	/	/	AVG
6	26420.1	-46.48	-27.00	17.92	Pass	Peak	12	26420.1	/	-27.00	/	/	AVG

802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5421.660	-56.19	-21.20	33.42	Pass	Peak	3	5421.660	/	-21.20	/	/	AVG
2	5455.140	-56.66	-21.20	33.90	Pass	Peak	4	5455.140	/	-21.20	/	/	AVG



6. Frequency Stability

6.1 Ant1

6.1.1 Test Result

Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
Carrier Wave	SISO	5180	20	102	5179.980	5150 to 5250	Pass	
				120	5179.980	5150 to 5250	Pass	
				138	5179.980	5150 to 5250	Pass	
			-30	120	5179.980	5150 to 5250	Pass	
				-20	120	5179.980	5150 to 5250	Pass
					120	5179.980	5150 to 5250	Pass
				-10	120	5179.980	5150 to 5250	Pass
					120	5179.980	5150 to 5250	Pass
				0	120	5179.980	5150 to 5250	Pass
		10		120	5179.980	5150 to 5250	Pass	
		30	120	5179.980	5150 to 5250	Pass		
		40	120	5179.980	5150 to 5250	Pass		
		50	120	5179.980	5150 to 5250	Pass		
		5200	20	102	5199.980	5150 to 5250	Pass	
				120	5199.980	5150 to 5250	Pass	
				138	5199.980	5150 to 5250	Pass	
			-30	120	5199.980	5150 to 5250	Pass	
				-20	120	5199.980	5150 to 5250	Pass
					120	5199.980	5150 to 5250	Pass
				-10	120	5199.980	5150 to 5250	Pass
					120	5199.980	5150 to 5250	Pass
				0	120	5199.980	5150 to 5250	Pass
		10		120	5199.980	5150 to 5250	Pass	
		30	120	5199.980	5150 to 5250	Pass		
		40	120	5199.979	5150 to 5250	Pass		
		50	120	5199.980	5150 to 5250	Pass		
		5240	20	102	5239.979	5150 to 5250	Pass	
				120	5239.979	5150 to 5250	Pass	
				138	5239.979	5150 to 5250	Pass	
			-30	120	5239.979	5150 to 5250	Pass	
				-20	120	5239.979	5150 to 5250	Pass
					120	5239.979	5150 to 5250	Pass
				-10	120	5239.979	5150 to 5250	Pass
					120	5239.979	5150 to 5250	Pass
				0	120	5239.979	5150 to 5250	Pass
		10		120	5239.979	5150 to 5250	Pass	
		30	120	5239.979	5150 to 5250	Pass		
		40	120	5239.979	5150 to 5250	Pass		
		50	120	5239.979	5150 to 5250	Pass		
		5190	20	102	5189.980	5150 to 5250	Pass	
				120	5189.980	5150 to 5250	Pass	
				138	5189.980	5150 to 5250	Pass	
			-30	120	5189.980	5150 to 5250	Pass	
				-20	120	5189.980	5150 to 5250	Pass
					120	5189.980	5150 to 5250	Pass
-10	120			5189.980	5150 to 5250	Pass		
	120			5189.980	5150 to 5250	Pass		
0	120			5189.980	5150 to 5250	Pass		
10	120	5189.980		5150 to 5250	Pass			
30	120	5189.980	5150 to 5250	Pass				
40	120	5189.980	5150 to 5250	Pass				
50	120	5189.980	5150 to 5250	Pass				
5230	20	102	5229.980	5150 to 5250	Pass			
		120	5229.980	5150 to 5250	Pass			
		138	5229.979	5150 to 5250	Pass			

			-30	120	5229.979	5150 to 5250	Pass
			-20	120	5229.979	5150 to 5250	Pass
			-10	120	5229.979	5150 to 5250	Pass
			0	120	5229.979	5150 to 5250	Pass
			10	120	5229.979	5150 to 5250	Pass
			30	120	5229.979	5150 to 5250	Pass
			40	120	5229.979	5150 to 5250	Pass
			50	120	5229.979	5150 to 5250	Pass

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