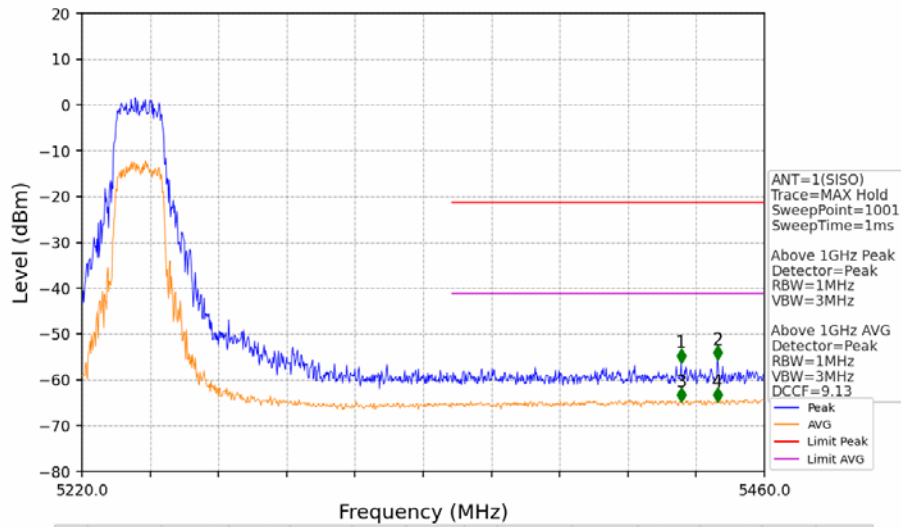
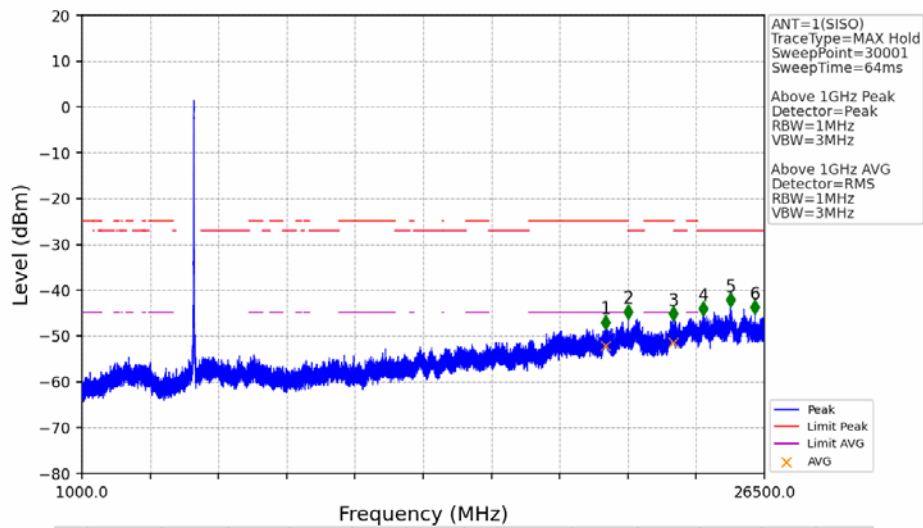


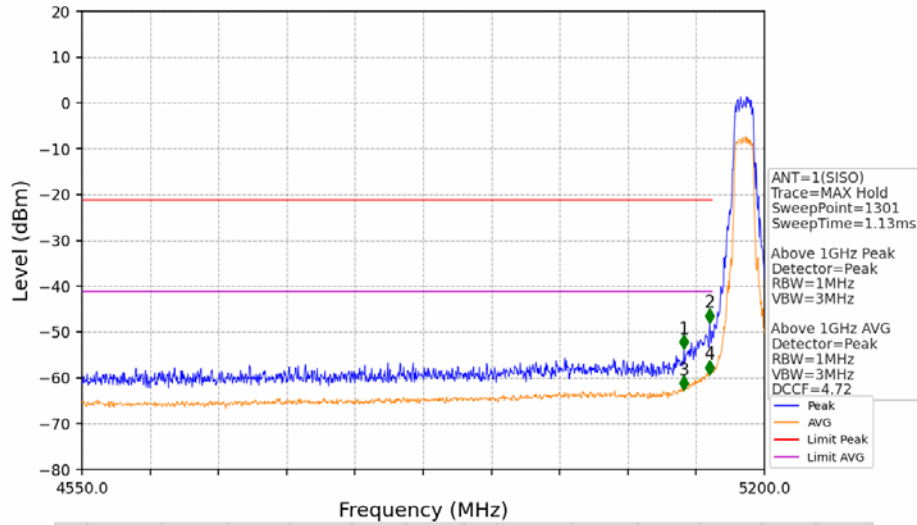
802.11a_HCH_5240MHz_Ant1_NTNV



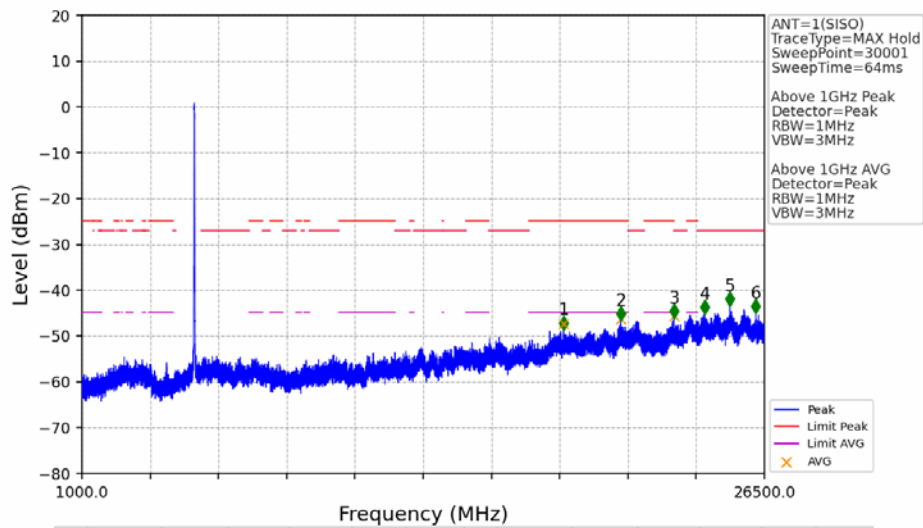
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



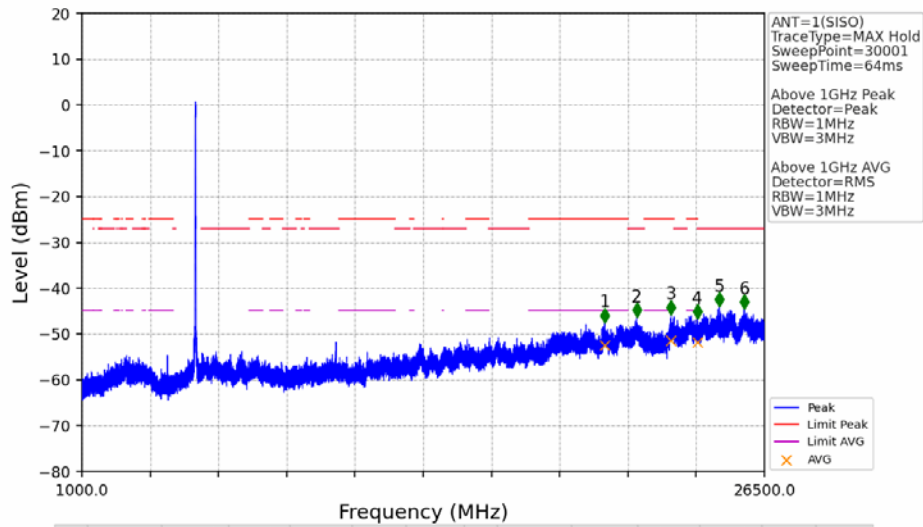
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



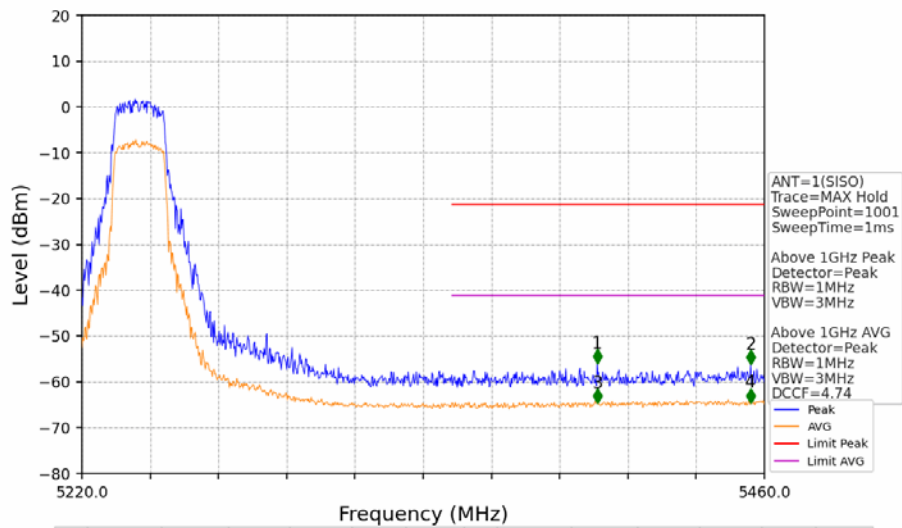
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



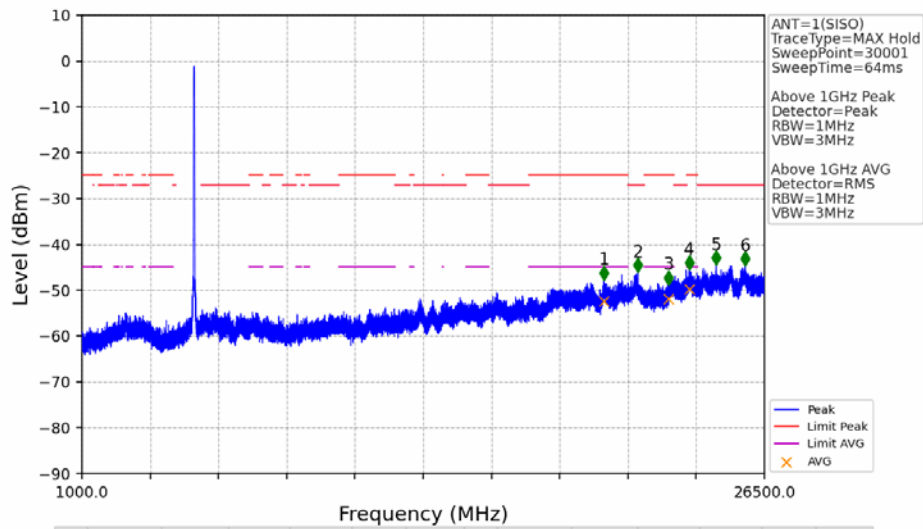
802.11n(HT20) HCH 5240MHz_Ant1_NTNV



802.11n(HT20) HCH 5240MHz_Ant1_NTNV

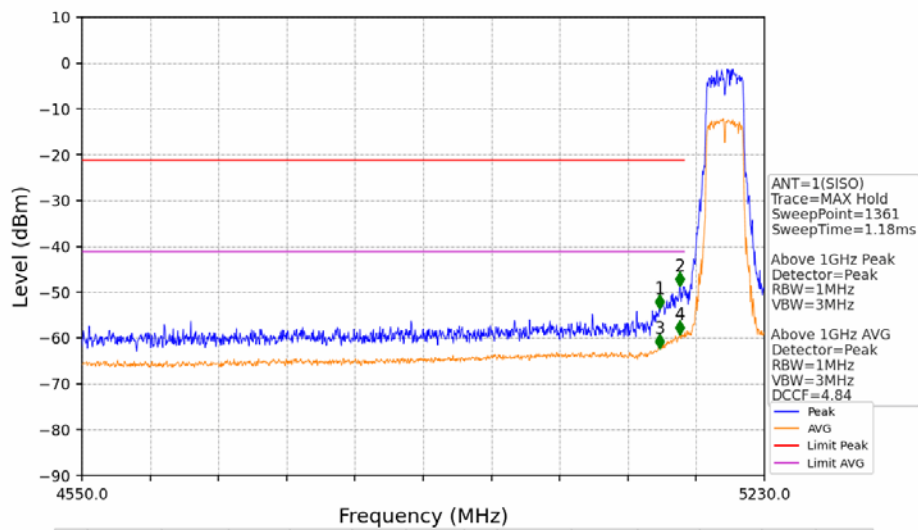


802.11n(HT40) LCH 5190MHz_Ant1_NTNV



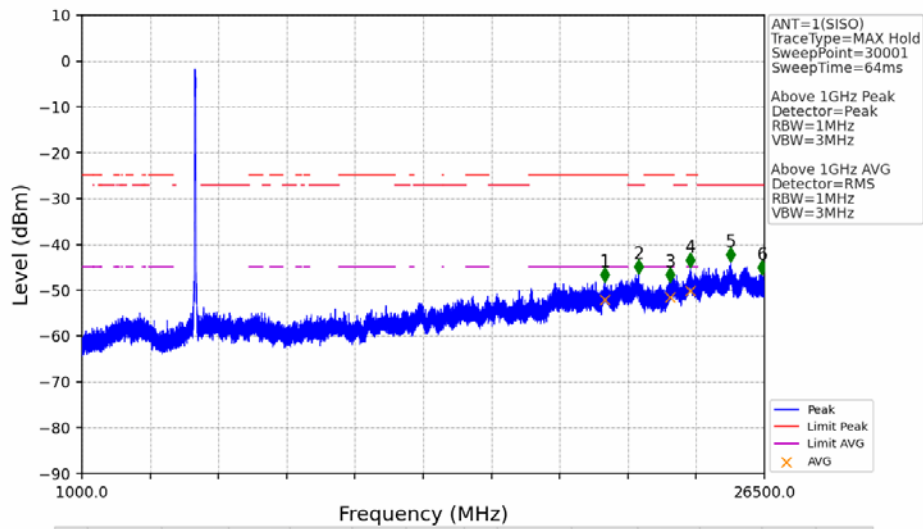
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20507.5	-47.78	-21.20	22.86	Pass	Peak	7	20507.5	-52.48	-41.20	7.56	Pass	AVG
2	21773.15	-46.16	-27.00	15.44	Pass	Peak	8	21773.15	/	-27.00	/	/	AVG
3	22916.4	-48.84	-21.20	23.92	Pass	Peak	9	22916.4	-51.94	-41.20	7.02	Pass	AVG
4	23695.85	-45.57	-21.20	20.65	Pass	Peak	10	23695.85	-49.85	-41.20	4.93	Pass	AVG
5	24700.55	-44.54	-27.00	13.82	Pass	Peak	11	24700.55	/	-27.00	/	/	AVG
6	25780.05	-44.65	-27.00	13.93	Pass	Peak	12	25780.05	/	-27.00	/	/	AVG

802.11n(HT40) LCH 5190MHz_Ant1_NTNV



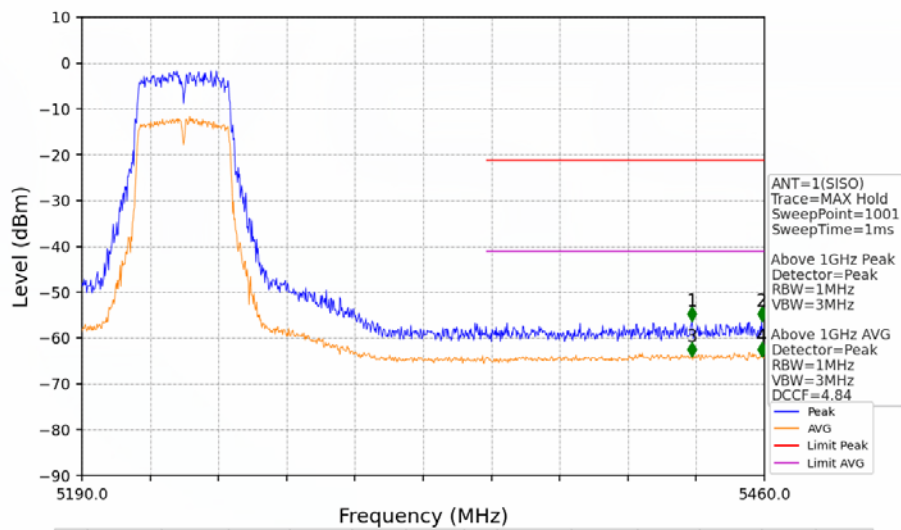
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5125.500	-53.65	-21.20	28.73	Pass	Peak	3	5125.500	/	-21.20	/	/	AVG
2	5146.000	-48.77	-21.20	23.85	Pass	Peak	4	5146.000	/	-21.20	/	/	AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



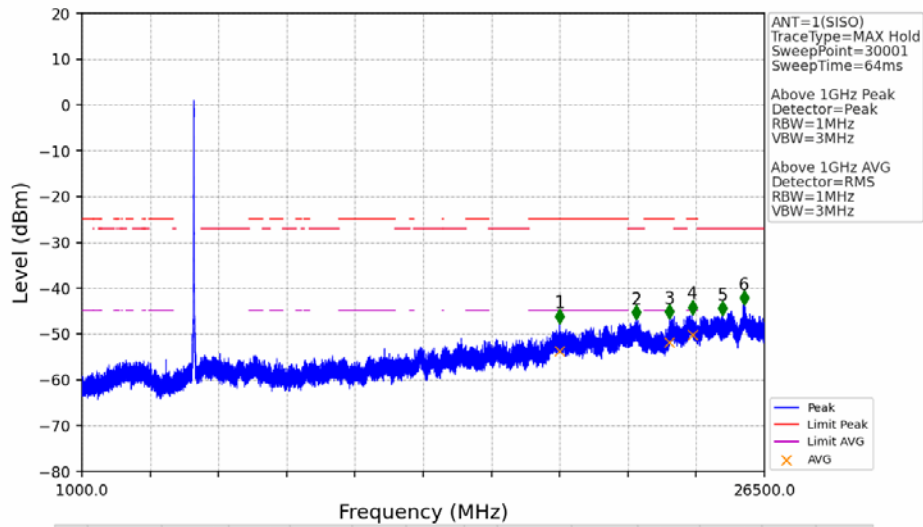
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20543.2	-48.17	-21.20	23.25	Pass Peak	7	20543.2	-52.12	-41.20	7.20	Pass AVG
2	21802.05	-46.46	-27.00	15.74	Pass Peak	8	21802.05	/	-27.00	/	/ AVG
3	22975.05	-48.16	-21.20	23.24	Pass Peak	9	22975.05	-51.56	-41.20	6.64	Pass AVG
4	23741.75	-44.97	-21.20	20.05	Pass Peak	10	23741.75	-50.09	-41.20	5.17	Pass AVG
5	25247.1	-43.76	-27.00	13.04	Pass Peak	11	25247.1	/	-27.00	/	/ AVG
6	26402.25	-46.63	-27.00	15.91	Pass Peak	12	26402.25	/	-27.00	/	/ AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



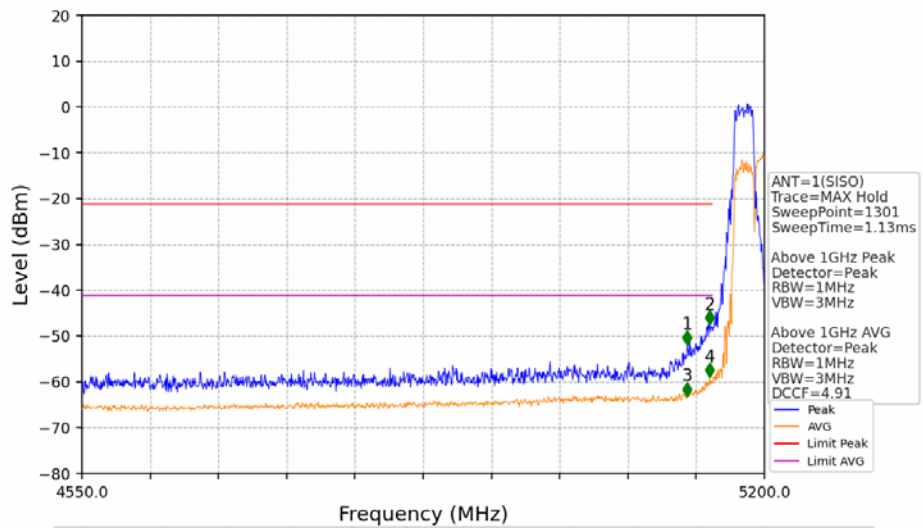
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5431.380	-56.27	-21.20	31.35	Pass Peak	3	5431.380	/	-21.20	/	/ AVG
2	5458.920	-56.34	-21.20	31.42	Pass Peak	4	5458.920	/	-21.20	/	/ AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



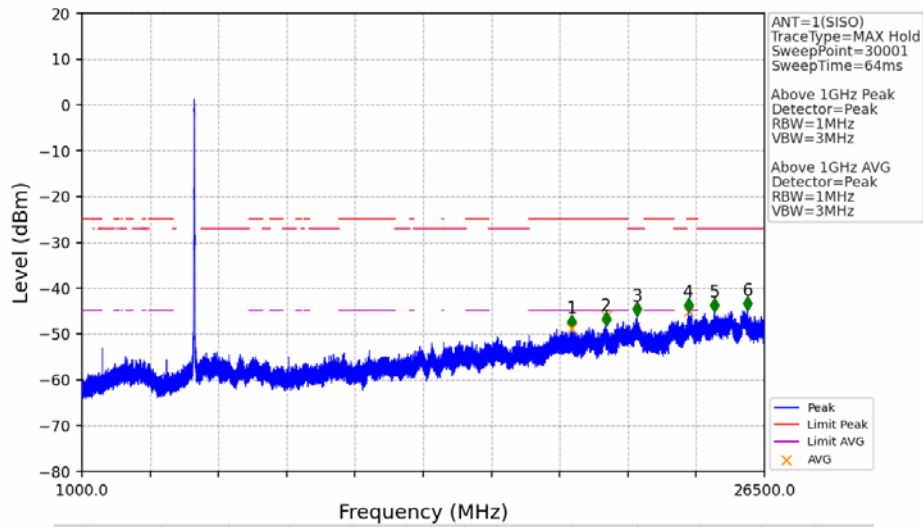
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	18850	-47.63	-21.20	22.71	Pass Peak	7	18850	-53.77	-41.20	8.85	Pass AVG
2	21696.65	-46.88	-27.00	16.16	Pass Peak	8	21696.65	/	-27.00	/	/ AVG
3	22955.5	-46.71	-21.20	21.79	Pass Peak	9	22955.5	-51.70	-41.20	6.78	Pass AVG
4	23803.8	-45.70	-21.20	20.79	Pass Peak	10	23803.8	-50.26	-41.20	5.34	Pass AVG
5	24943.65	-45.92	-27.00	15.20	Pass Peak	11	24943.65	/	-27.00	/	/ AVG
6	25734.15	-43.66	-27.00	12.94	Pass Peak	12	25734.15	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



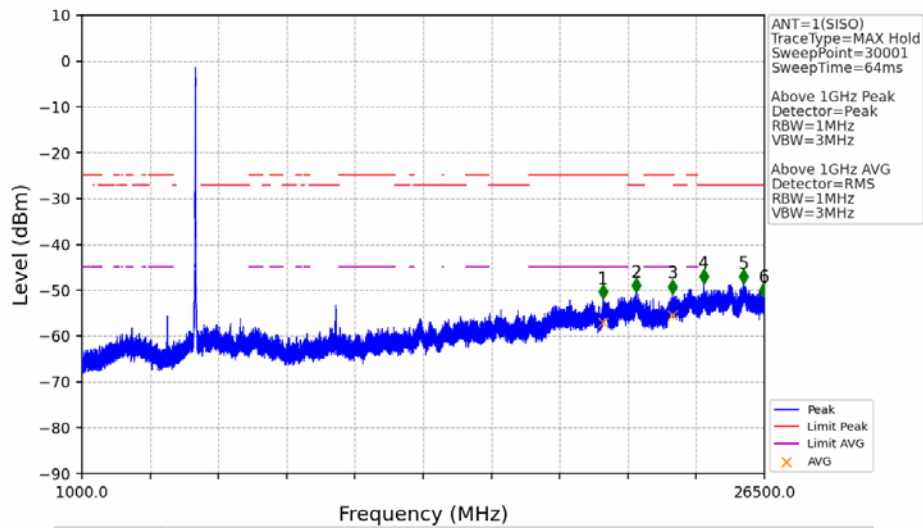
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5126.500	-51.88	-21.20	26.96	Pass Peak	3	5126.500	/	-21.20	/	/ AVG
2	5148.000	-47.49	-21.20	22.57	Pass Peak	4	5148.000	/	-21.20	/	/ AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



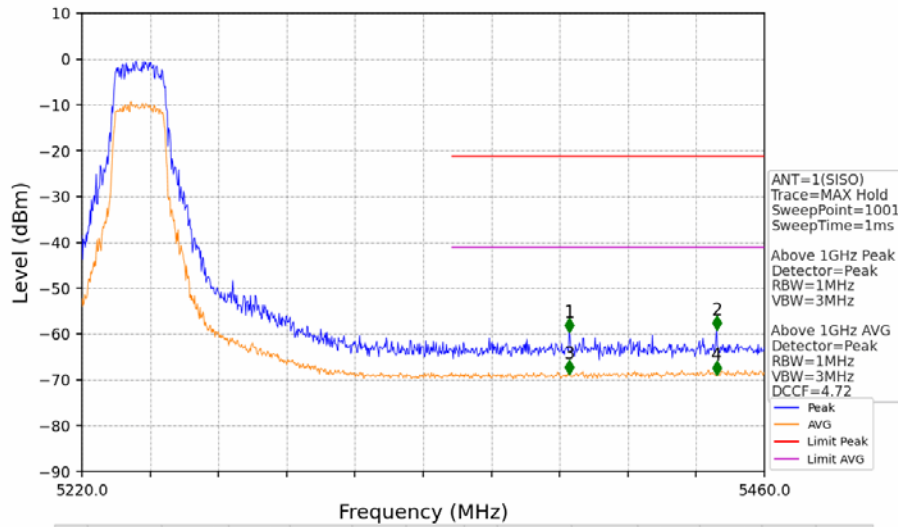
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19309	-48.89	-21.20	23.97	Pass	Peak	7	19309	-48.84	-41.20	3.92	Pass	AVG
2	20579.75	-48.20	-21.20	23.28	Pass	Peak	8	20579.75	-46.06	-41.20	1.14	Pass	AVG
3	21745.1	-46.17	-27.00	15.45	Pass	Peak	9	21745.1	/	-27.00	/	/	AVG
4	23656.75	-45.22	-21.20	20.30	Pass	Peak	10	23656.75	-45.02	-41.20	0.10	Pass	AVG
5	24631.7	-45.23	-27.00	14.51	Pass	Peak	11	24631.7	/	-27.00	/	/	AVG
6	25862.5	-44.86	-27.00	14.14	Pass	Peak	12	25862.5	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

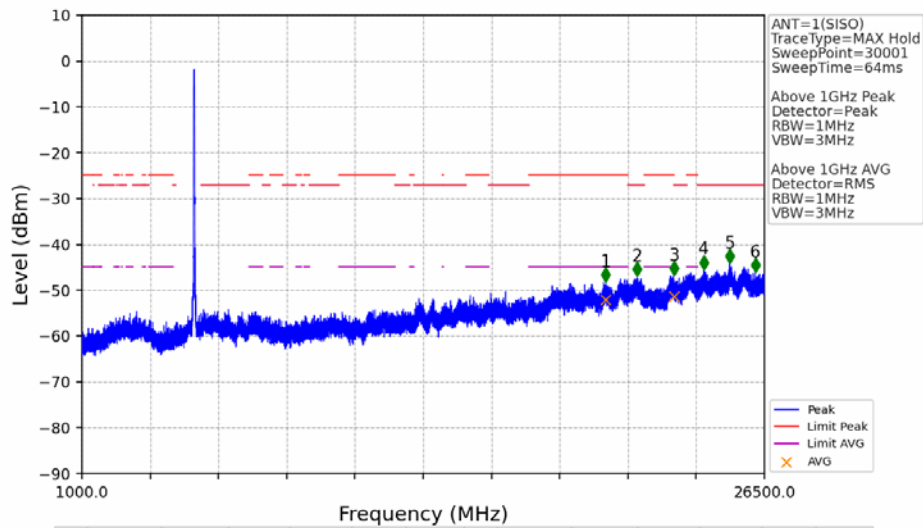


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20465.85	-51.95	-21.20	27.03	Pass	Peak	7	20465.85	-57.00	-41.20	12.08	Pass	AVG
2	21703.45	-50.47	-27.00	19.75	Pass	Peak	8	21703.45	/	-27.00	/	/	AVG
3	23072.8	-50.78	-21.20	25.86	Pass	Peak	9	23072.8	-55.36	-41.20	10.44	Pass	AVG
4	24231.35	-48.56	-27.00	17.84	Pass	Peak	10	24231.35	/	-27.00	/	/	AVG
5	25706.95	-48.59	-27.00	17.87	Pass	Peak	11	25706.95	/	-27.00	/	/	AVG
6	26482.15	-51.58	-27.00	20.86	Pass	Peak	12	26482.15	/	-27.00	/	/	AVG

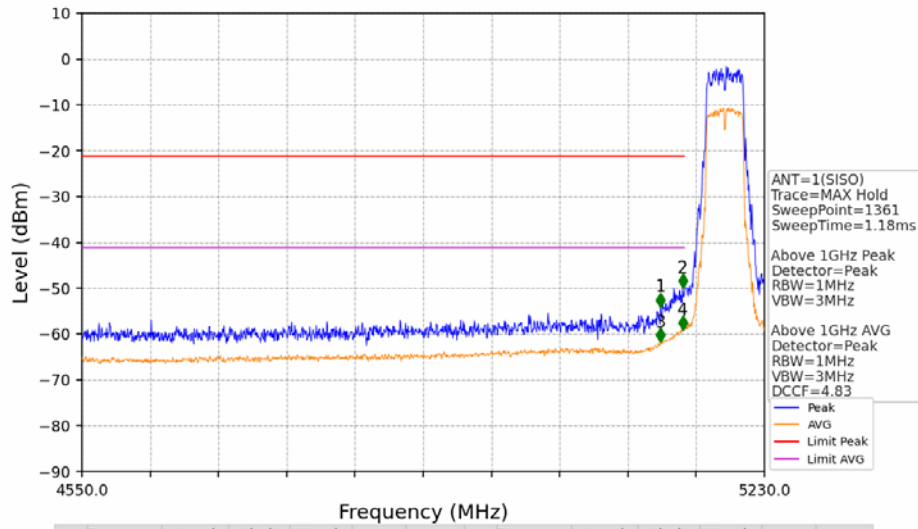
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



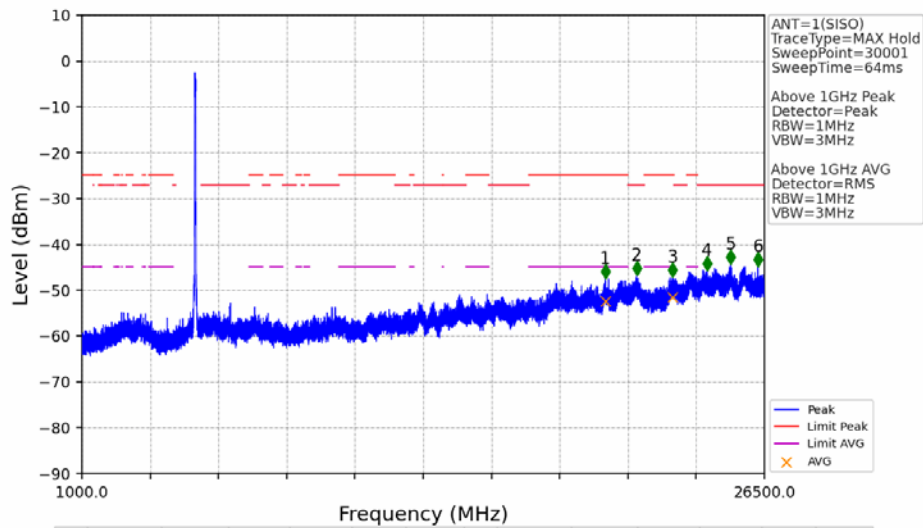
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



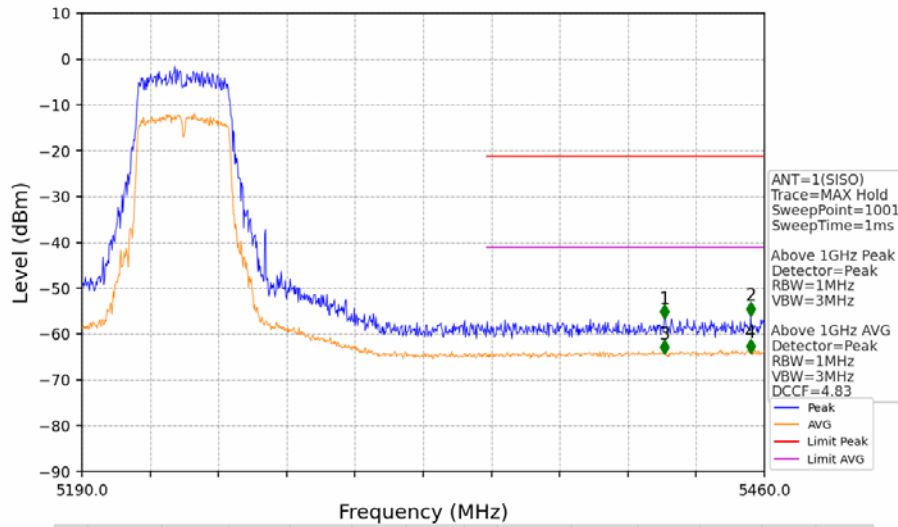
802.11ac(VHT40) LCH 5190MHz_Ant1_NTNV



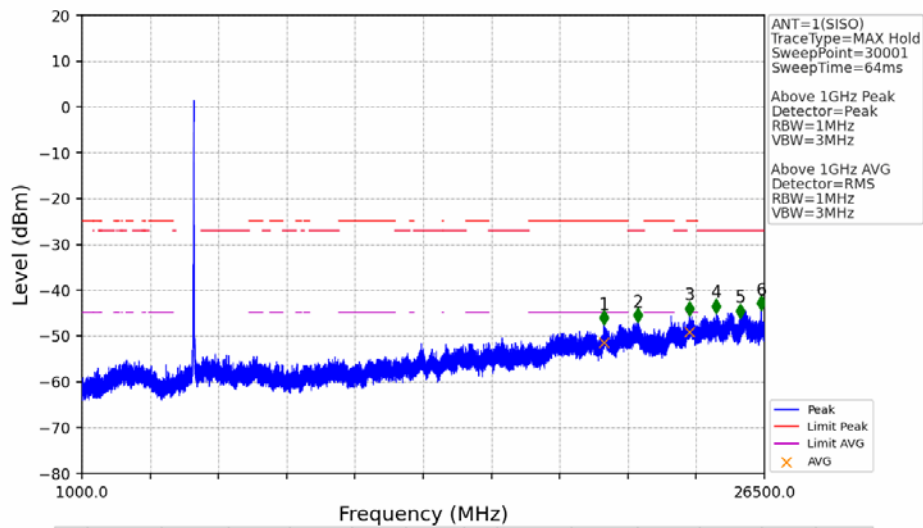
802.11ac(VHT40) HCH 5230MHz_Ant1_NTNV



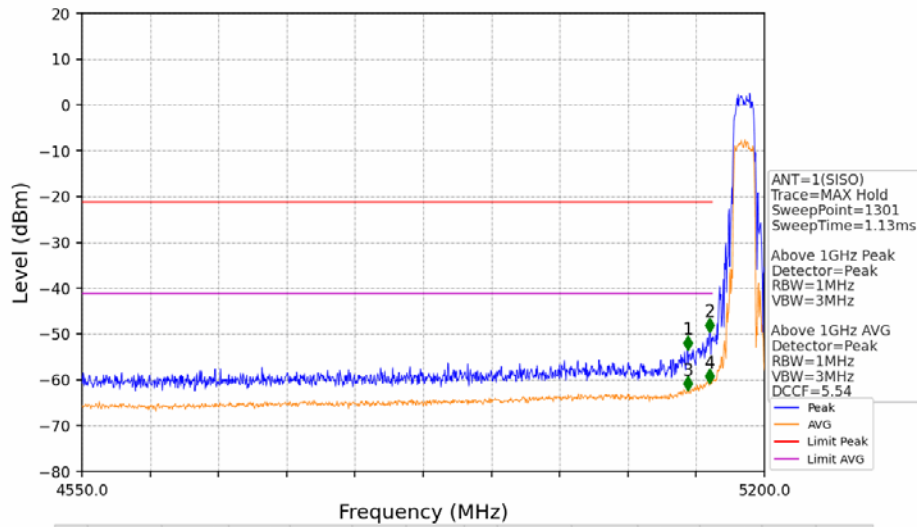
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV

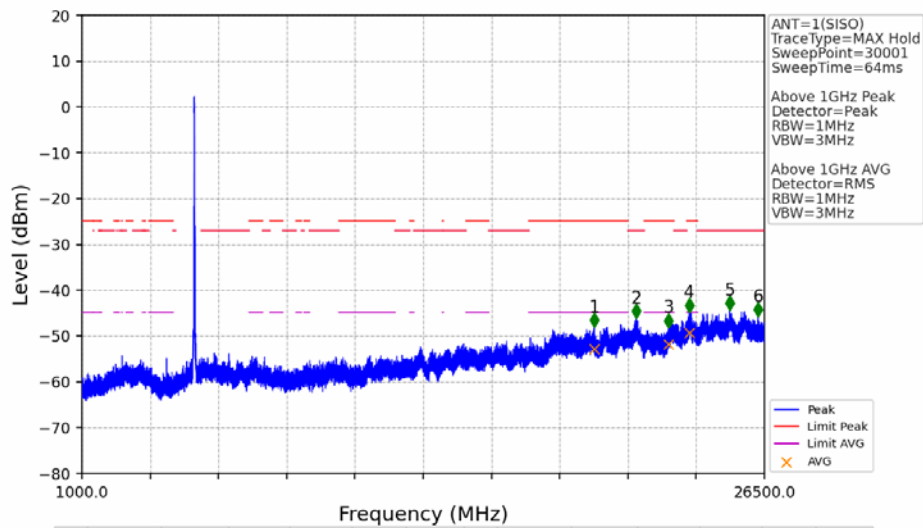


802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



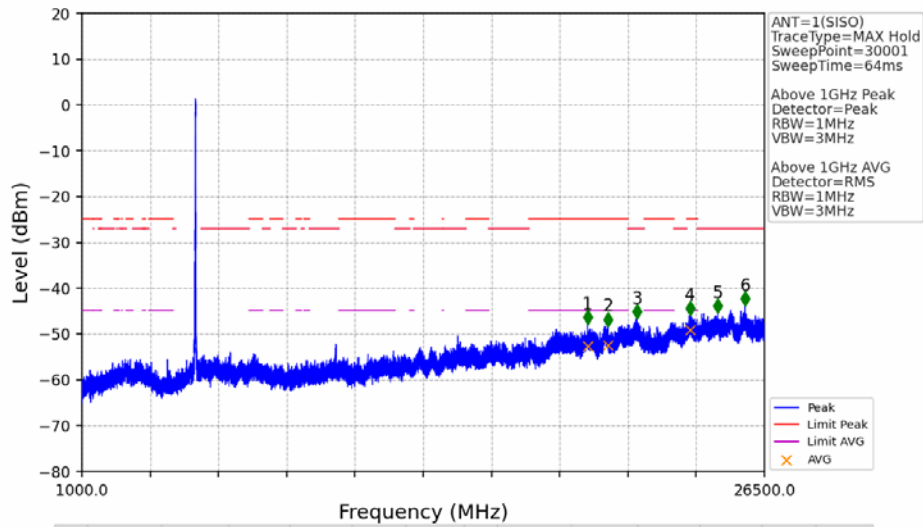
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5127.000	-53.45	-21.20	28.53	Pass	Peak	3	5127.000	/	-21.20	/	/	AVG
2	5148.000	-49.59	-21.20	24.67	Pass	Peak	4	5148.000	/	-21.20	/	/	AVG

802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



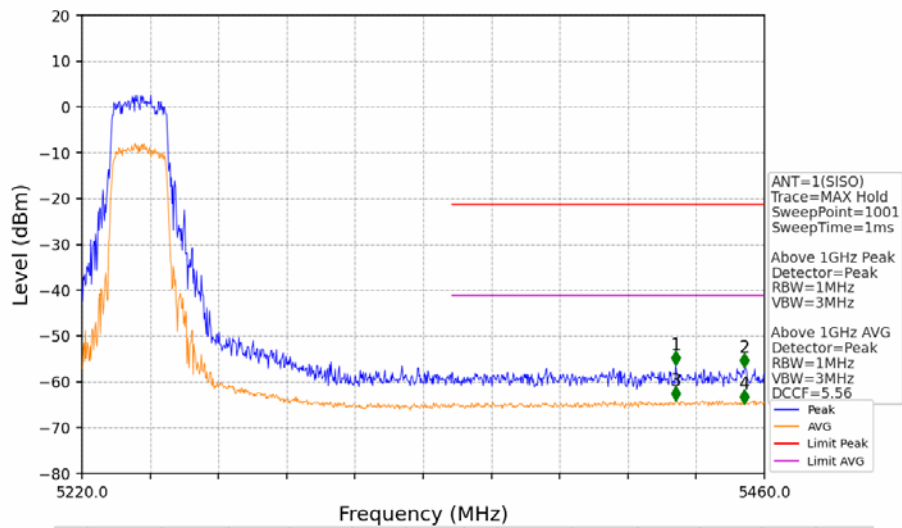
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20137.75	-48.08	-21.20	23.16	Pass	Peak	7	20137.75	-52.85	-41.20	7.93	Pass	AVG
2	21708.55	-46.13	-27.00	15.41	Pass	Peak	8	21708.55	/	-27.00	/	/	AVG
3	22919.8	-48.19	-21.20	23.27	Pass	Peak	9	22919.8	-51.71	-41.20	6.79	Pass	AVG
4	23693.3	-44.87	-21.20	19.95	Pass	Peak	10	23693.3	-49.36	-41.20	4.44	Pass	AVG
5	25196.95	-44.32	-27.00	13.60	Pass	Peak	11	25196.95	/	-27.00	/	/	AVG
6	26265.4	-45.79	-27.00	15.07	Pass	Peak	12	26265.4	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



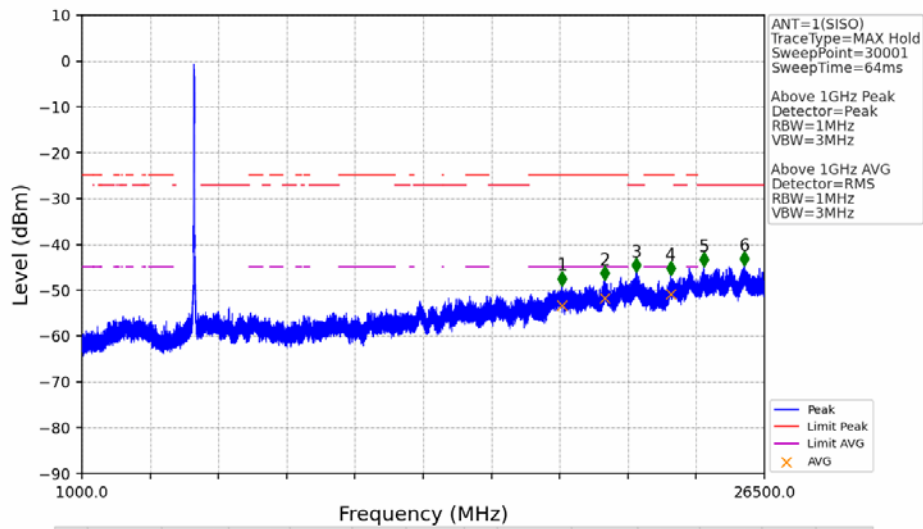
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	19887.85	-47.86	-21.20	22.94	Pass Peak	7	19887.85	-52.74	-41.20	7.82	Pass AVG
2	20657.1	-48.37	-21.20	23.45	Pass Peak	8	20657.1	-52.52	-41.20	7.60	Pass AVG
3	21734.05	-46.69	-27.00	15.97	Pass Peak	9	21734.05	/	-27.00	/	AVG
4	23722.2	-45.97	-21.20	21.05	Pass Peak	10	23722.2	-49.08	-41.20	4.16	Pass AVG
5	24763.45	-45.51	-27.00	14.79	Pass Peak	11	24763.45	/	-27.00	/	AVG
6	25770.7	-43.92	-27.00	13.20	Pass Peak	12	25770.7	/	-27.00	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



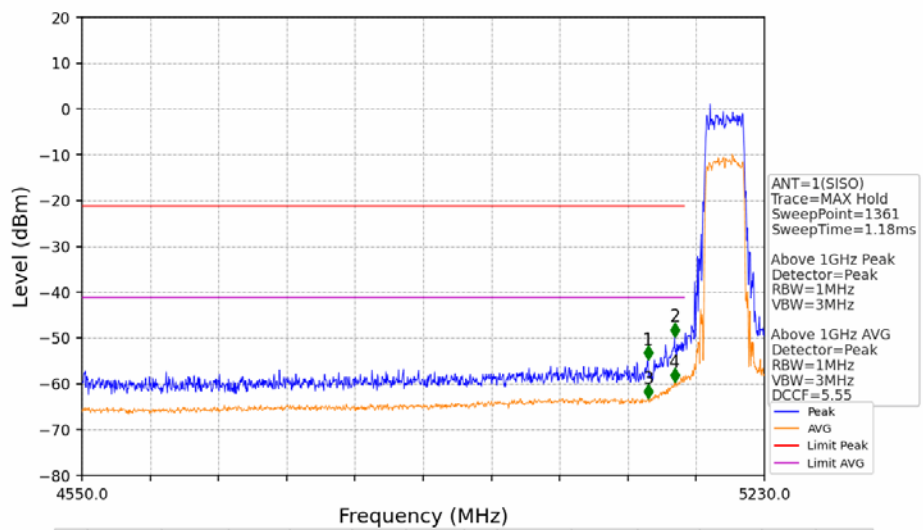
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5428.800	-56.41	-21.20	31.50	Pass Peak	3	5428.800	/	-21.20	/	AVG
2	5453.040	-56.92	-21.20	32.00	Pass Peak	4	5453.040	/	-21.20	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



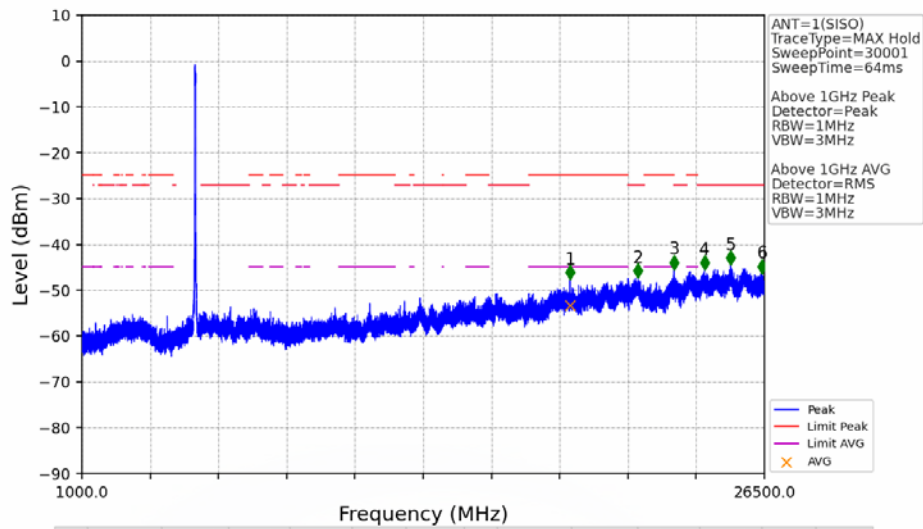
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	18929.05	-48.99	-21.20	24.07	Pass Peak	7	18929.05	-53.29	-41.20	8.37	Pass AVG
2	20526.2	-47.86	-21.20	22.94	Pass Peak	8	20526.2	-51.66	-41.20	6.74	Pass AVG
3	21698.35	-46.08	-27.00	15.36	Pass Peak	9	21698.35	/	-27.00	/	AVG
4	22992.9	-46.75	-21.20	21.83	Pass Peak	10	22992.9	-50.77	-41.20	5.85	Pass AVG
5	24227.95	-44.88	-27.00	14.16	Pass Peak	11	24227.95	/	-27.00	/	AVG
6	25749.45	-44.66	-27.00	13.95	Pass Peak	12	25749.45	/	-27.00	/	AVG

802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



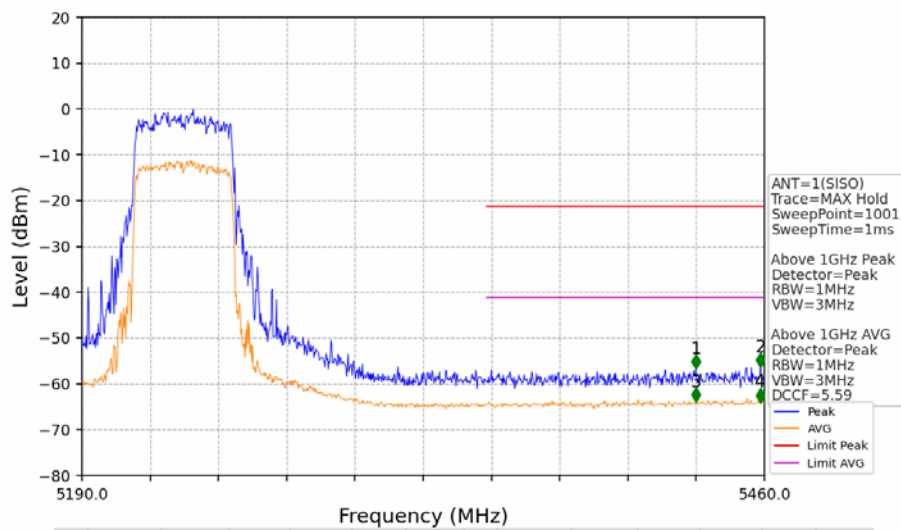
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5114.000	-54.80	-21.20	29.88	Pass Peak	3	5114.000	/	-21.20	/	AVG
2	5140.500	-49.77	-21.20	24.85	Pass Peak	4	5140.500	/	-21.20	/	AVG

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	19233.35	-47.62	-21.20	22.70	Pass Peak	7	19233.35	-53.25	-41.20	8.33	Pass AVG
2	21779.95	-47.38	-27.00	16.66	Pass Peak	8	21779.95	/	-27.00	/	/ AVG
3	23120.4	-45.49	-27.00	14.77	Pass Peak	9	23120.4	/	-27.00	/	/ AVG
4	24257.7	-45.59	-27.00	14.87	Pass Peak	10	24257.7	/	-27.00	/	/ AVG
5	25237.75	-44.55	-27.00	13.83	Pass Peak	11	25237.75	/	-27.00	/	/ AVG
6	26408.2	-46.36	-27.00	15.64	Pass Peak	12	26408.2	/	-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	5433.000	-56.70	-21.20	31.79	Pass Peak	3	5433.000	/	-21.20	/	/ AVG
2	5458.380	-56.38	-21.20	31.46	Pass Peak	4	5458.380	/	-21.20	/	/ AVG

6. Frequency Stability

6.1 Test Result

6.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5179.977	5150 to 5250	Pass
				120	5179.977	5150 to 5250	Pass
				138	5179.977	5150 to 5250	Pass
			-30	120	5179.977	5150 to 5250	Pass
			-20	120	5179.977	5150 to 5250	Pass
			-10	120	5179.977	5150 to 5250	Pass
			0	120	5179.977	5150 to 5250	Pass
			10	120	5179.977	5150 to 5250	Pass
			30	120	5179.977	5150 to 5250	Pass
			40	120	5179.977	5150 to 5250	Pass
			50	120	5179.977	5150 to 5250	Pass
		5200	20	102	5199.977	5150 to 5250	Pass
				120	5199.977	5150 to 5250	Pass
				138	5199.977	5150 to 5250	Pass
			-30	120	5199.977	5150 to 5250	Pass
			-20	120	5199.977	5150 to 5250	Pass
			-10	120	5199.977	5150 to 5250	Pass
			0	120	5199.977	5150 to 5250	Pass
			10	120	5199.977	5150 to 5250	Pass
			30	120	5199.977	5150 to 5250	Pass
			40	120	5199.977	5150 to 5250	Pass
			50	120	5199.977	5150 to 5250	Pass
		5240	20	102	5239.972	5150 to 5250	Pass
				120	5239.972	5150 to 5250	Pass
				138	5239.972	5150 to 5250	Pass
			-30	120	5239.971	5150 to 5250	Pass
			-20	120	5239.971	5150 to 5250	Pass
			-10	120	5239.971	5150 to 5250	Pass
			0	120	5239.971	5150 to 5250	Pass
			10	120	5239.971	5150 to 5250	Pass
			30	120	5239.971	5150 to 5250	Pass
			40	120	5239.971	5150 to 5250	Pass
			50	120	5239.971	5150 to 5250	Pass
		5190	20	102	5189.977	5150 to 5250	Pass
				120	5189.977	5150 to 5250	Pass
				138	5189.977	5150 to 5250	Pass
			-30	120	5189.977	5150 to 5250	Pass
			-20	120	5189.977	5150 to 5250	Pass
			-10	120	5189.977	5150 to 5250	Pass
			0	120	5189.977	5150 to 5250	Pass
			10	120	5189.977	5150 to 5250	Pass
			30	120	5189.977	5150 to 5250	Pass
			40	120	5189.977	5150 to 5250	Pass
			50	120	5189.977	5150 to 5250	Pass
		5230	20	102	5229.977	5150 to 5250	Pass
				120	5229.976	5150 to 5250	Pass
				138	5229.976	5150 to 5250	Pass
			-30	120	5229.976	5150 to 5250	Pass

			-20	120	5229.976	5150 to 5250	Pass
			-10	120	5229.976	5150 to 5250	Pass
			0	120	5229.976	5150 to 5250	Pass
			10	120	5229.977	5150 to 5250	Pass
			30	120	5229.976	5150 to 5250	Pass
			40	120	5229.976	5150 to 5250	Pass
			50	120	5229.976	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

