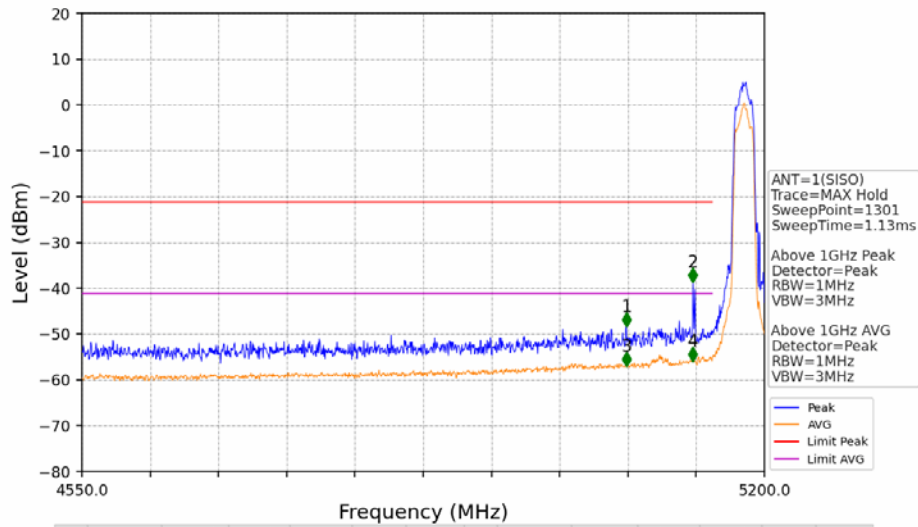
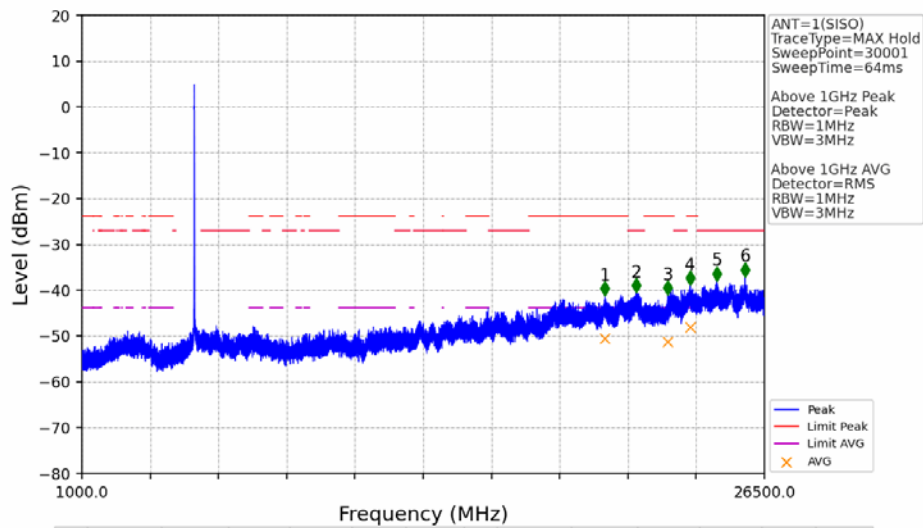


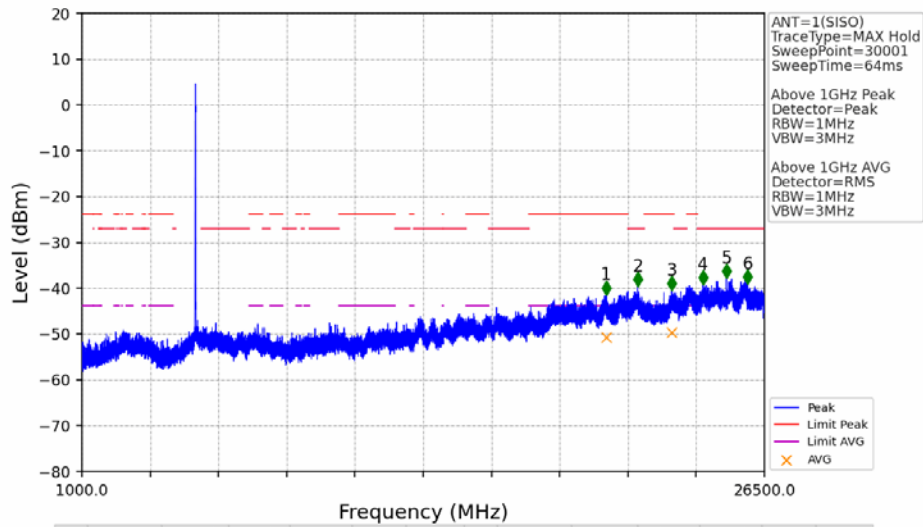
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

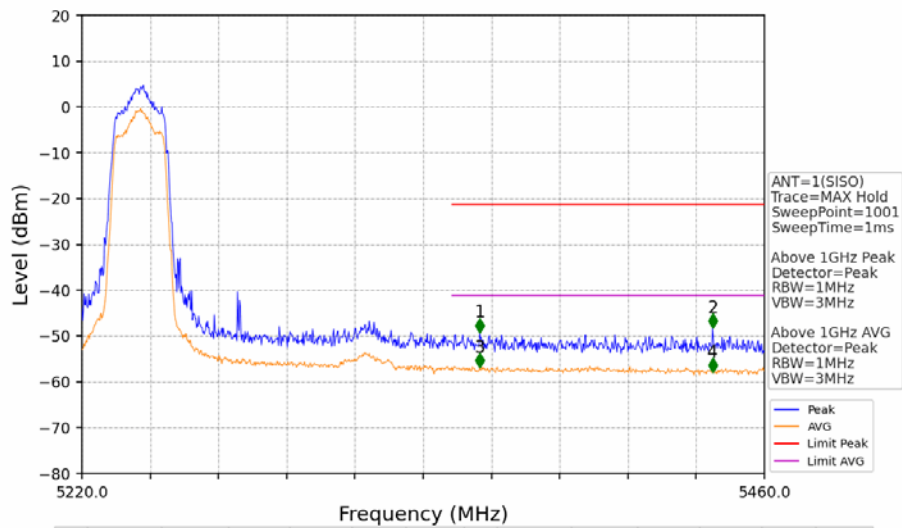


802.11n(HT20) HCH 5240MHz_Ant1_NTNV



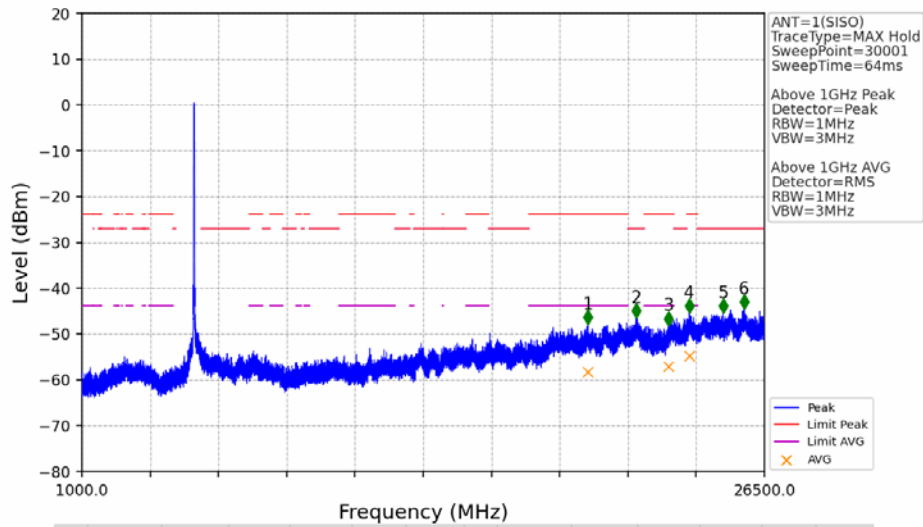
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20581.45	-41.47	-21.20	17.60	Pass	Peak	7	20581.45	-50.79	-41.20	6.92	Pass	AVG
2	21757	-39.56	-27.00	9.89	Pass	Peak	8	21757	/	-27.00	/	/	AVG
3	23043.9	-40.55	-21.20	16.68	Pass	Peak	9	23043.9	-49.59	-41.20	5.72	Pass	AVG
4	24210.95	-39.22	-27.00	9.55	Pass	Peak	10	24210.95	/	-27.00	/	/	AVG
5	25077.1	-37.80	-27.00	8.13	Pass	Peak	11	25077.1	/	-27.00	/	/	AVG
6	25868.45	-39.10	-27.00	9.43	Pass	Peak	12	25868.45	/	-27.00	/	/	AVG

802.11n(HT20) HCH 5240MHz_Ant1_NTNV



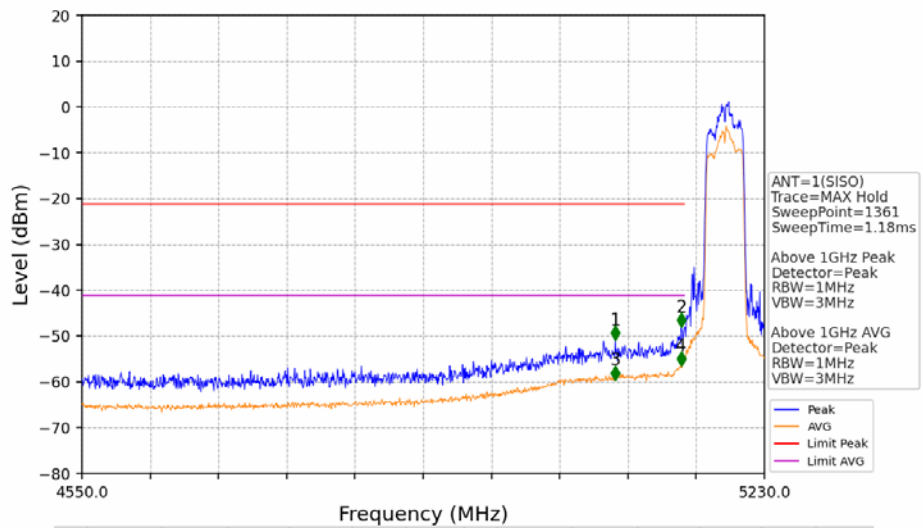
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	5359.920	-49.23	-21.20	25.36	Pass	Peak	3	5359.920	/	-21.20	/	/	AVG
2	5441.760	-48.31	-21.20	24.44	Pass	Peak	4	5441.760	/	-21.20	/	/	AVG

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



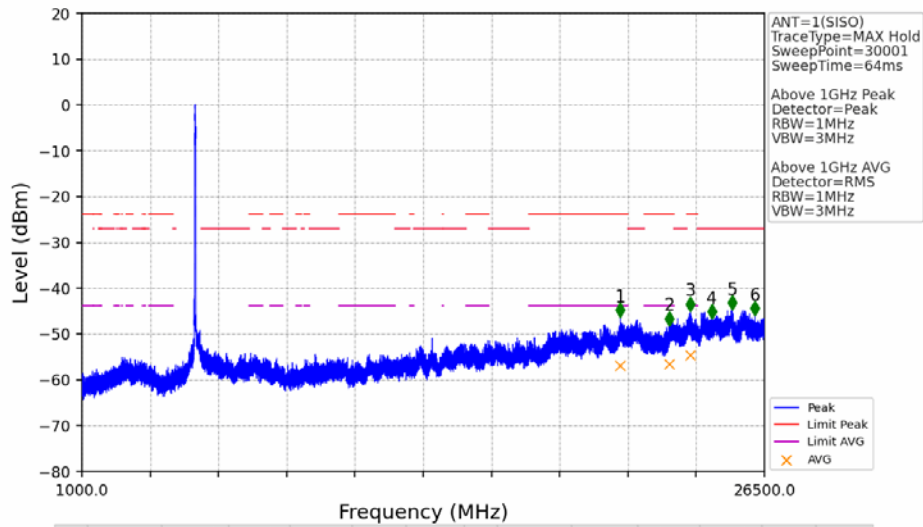
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	19909.1	-47.88	-21.20	24.01	Pass Peak	7	19909.1	-58.30	-41.20	14.43	Pass AVG
2	21700.05	-46.50	-27.00	16.83	Pass Peak	8	21700.05	/	-27.00	/	/ AVG
3	22907.05	-48.19	-21.20	24.32	Pass Peak	9	22907.05	-57.02	-41.20	13.15	Pass AVG
4	23694.15	-45.51	-21.20	21.64	Pass Peak	10	23694.15	-54.72	-41.20	10.85	Pass AVG
5	24951.3	-45.48	-27.00	15.81	Pass Peak	11	24951.3	/	-27.00	/	/ AVG
6	25731.6	-44.59	-27.00	14.92	Pass Peak	12	25731.6	/	-27.00	/	/ AVG

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



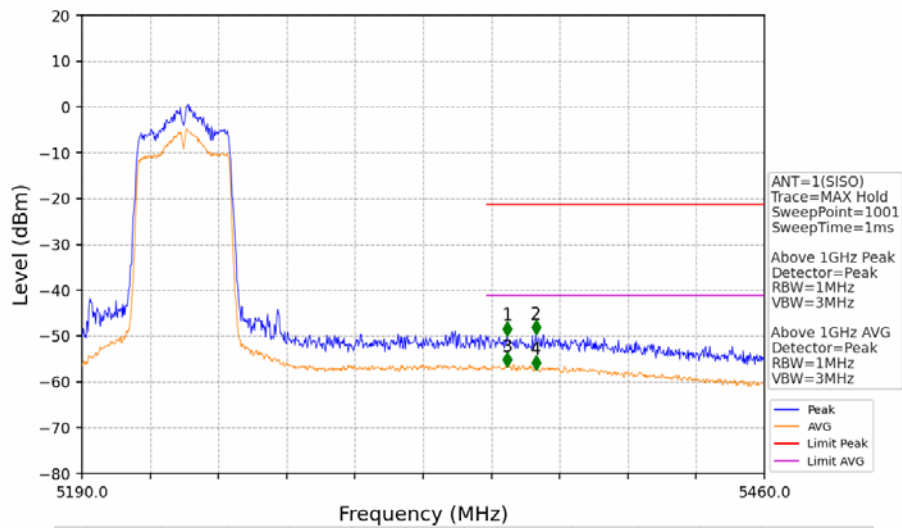
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5081.500	-50.96	-21.20	27.09	Pass Peak	3	5081.500	/	-21.20	/	/ AVG
2	5147.000	-48.02	-21.20	24.15	Pass Peak	4	5147.000	/	-21.20	/	/ AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



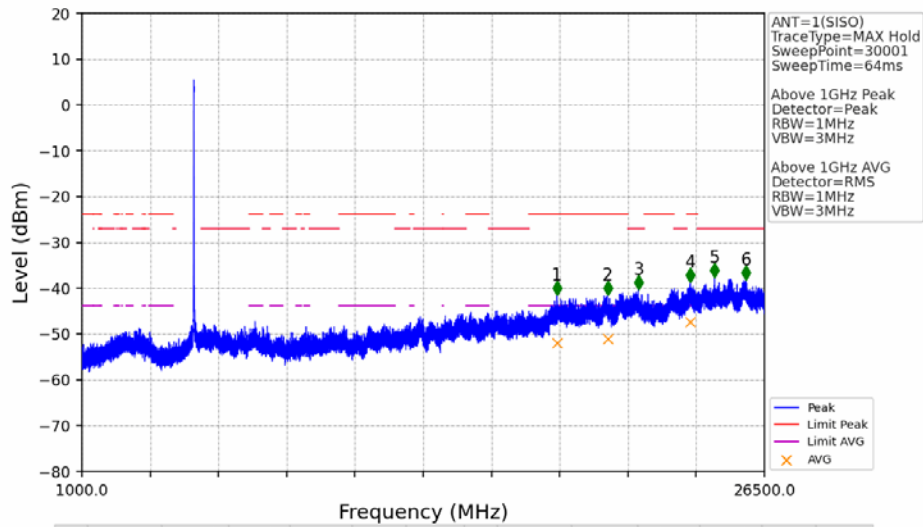
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	21118.65	-46.37	-21.20	22.50	Pass Peak	7	21118.65	-56.94	-41.20	13.07	Pass AVG
2	22941.9	-48.19	-21.20	24.32	Pass Peak	8	22941.9	-56.59	-41.20	12.72	Pass AVG
3	23736.65	-45.00	-21.20	21.13	Pass Peak	9	23736.65	-54.67	-41.20	10.80	Pass AVG
4	24535.65	-46.66	-27.00	16.99	Pass Peak	10	24535.65	/	-27.00	/	AVG
5	25308.3	-44.74	-27.00	15.07	Pass Peak	11	25308.3	/	-27.00	/	AVG
6	26149.8	-45.92	-27.00	16.25	Pass Peak	12	26149.8	/	-27.00	/	AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV

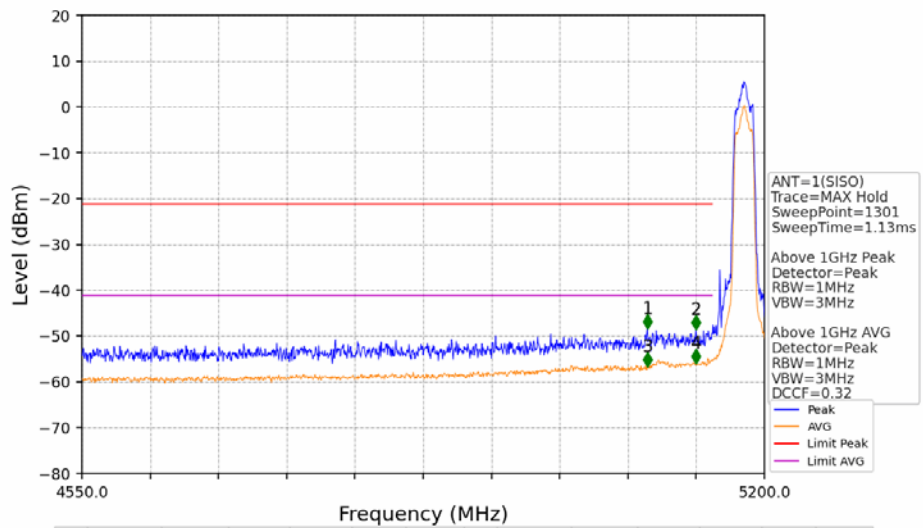


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5358.210	-49.96	-21.20	26.09	Pass Peak	3	5358.210	/	-21.20	/	AVG
2	5369.550	-49.73	-21.20	25.86	Pass Peak	4	5369.550	/	-21.20	/	AVG

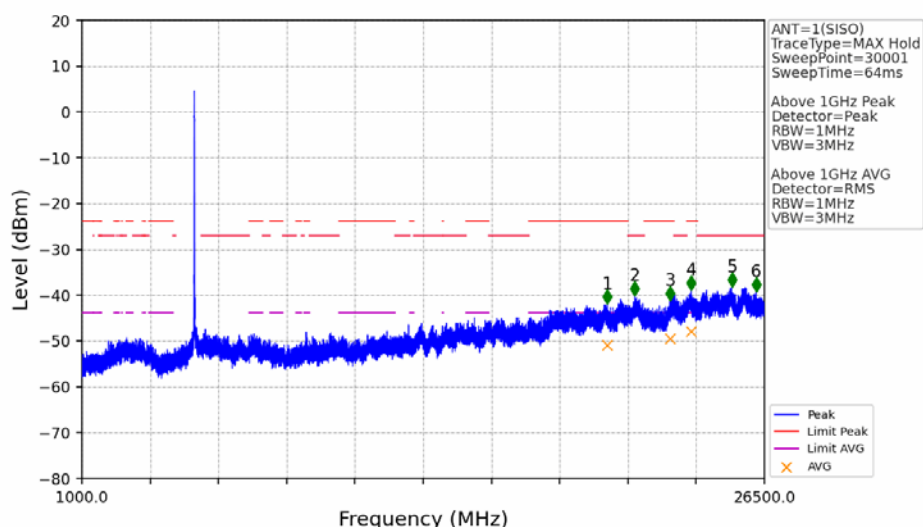
802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV

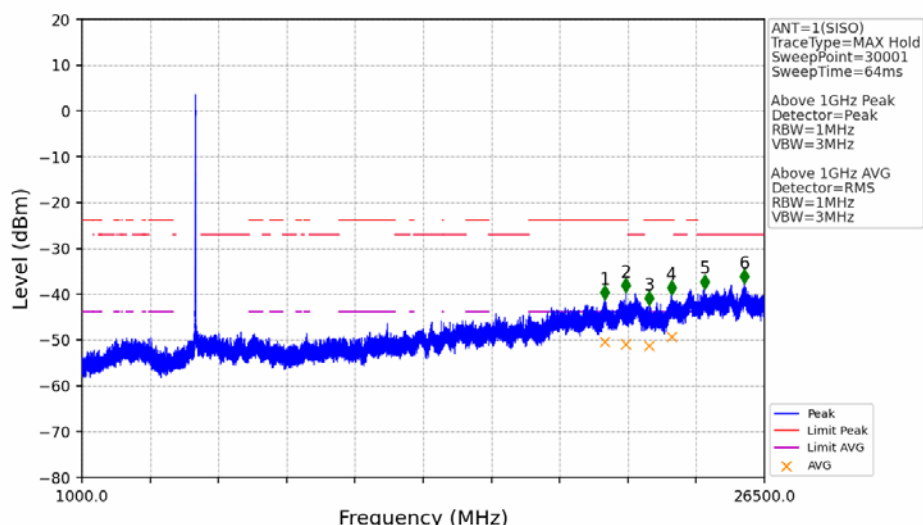


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



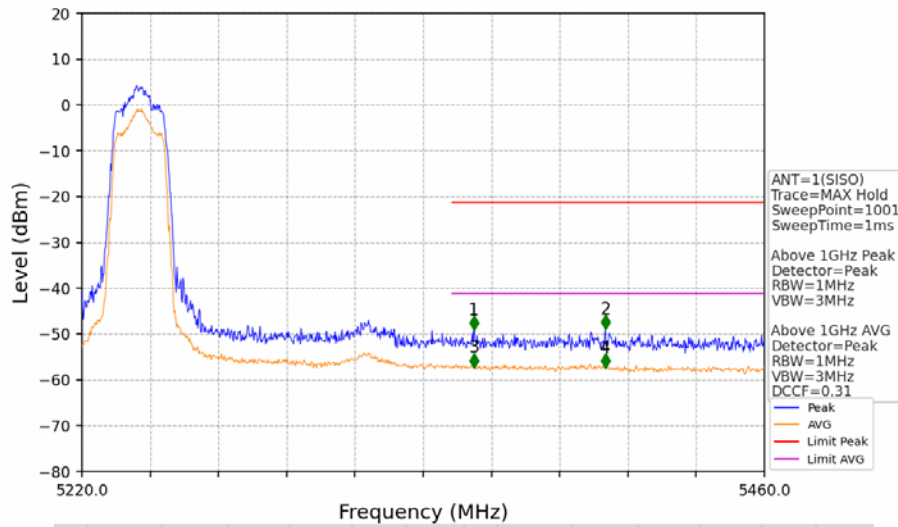
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20634.15	-41.92	-21.20	18.05	Pass	Peak	7	20634.15	-50.92	-41.20	7.05	Pass	AVG
2	21656.7	-40.18	-27.00	10.51	Pass	Peak	8	21656.7	/	-27.00	/	/	AVG
3	22987.8	-41.20	-21.20	17.34	Pass	Peak	9	22987.8	-49.56	-41.20	5.69	Pass	AVG
4	23764.7	-38.91	-21.20	15.04	Pass	Peak	10	23764.7	-47.82	-41.20	3.95	Pass	AVG
5	25279.4	-38.21	-27.00	8.54	Pass	Peak	11	25279.4	/	-27.00	/	/	AVG
6	26188.9	-39.33	-27.00	9.66	Pass	Peak	12	26188.9	/	-27.00	/	/	AVG

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

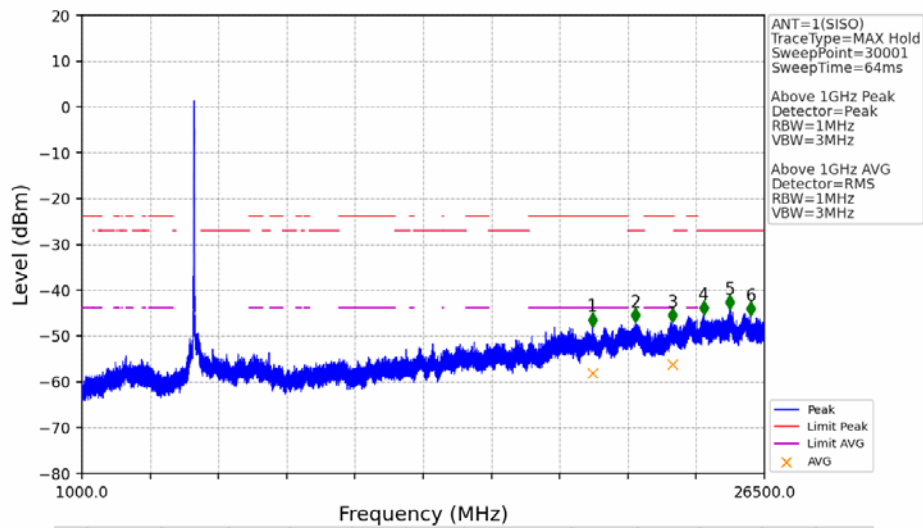


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20538.1	-41.15	-21.20	17.28	Pass	Peak	7	20538.1	-50.34	-41.20	6.47	Pass	AVG
2	21330.3	-39.57	-21.20	15.70	Pass	Peak	8	21330.3	-50.95	-41.20	7.08	Pass	AVG
3	22198.15	-42.45	-21.20	18.58	Pass	Peak	9	22198.15	-51.33	-41.20	7.46	Pass	AVG
4	23027.75	-40.17	-21.20	16.30	Pass	Peak	10	23027.75	-49.24	-41.20	5.37	Pass	AVG
5	24257.7	-38.82	-27.00	9.15	Pass	Peak	11	24257.7	/	-27.00	/	/	AVG
6	25754.55	-37.67	-27.00	8.01	Pass	Peak	12	25754.55	/	-27.00	/	/	AVG

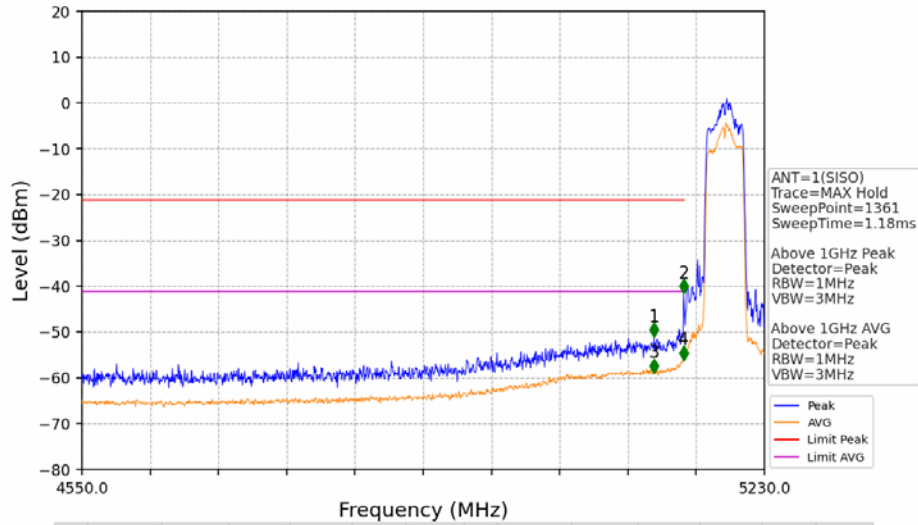
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



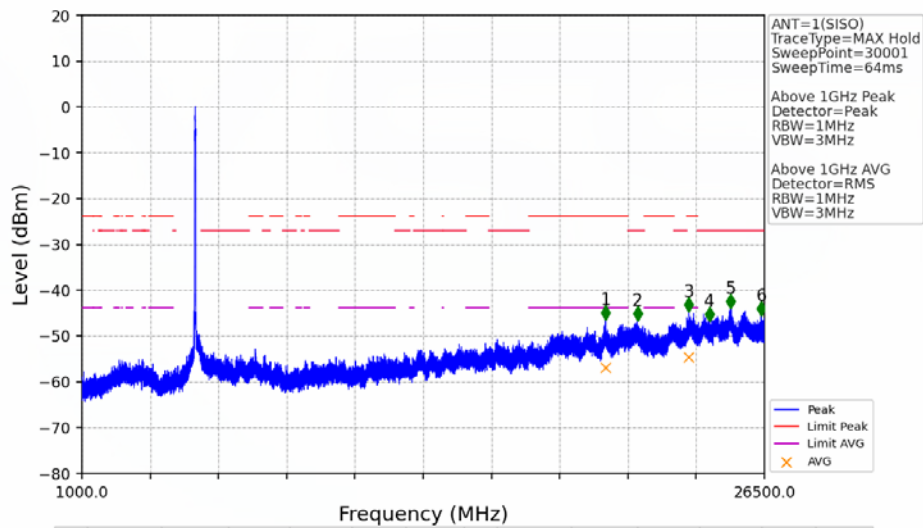
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



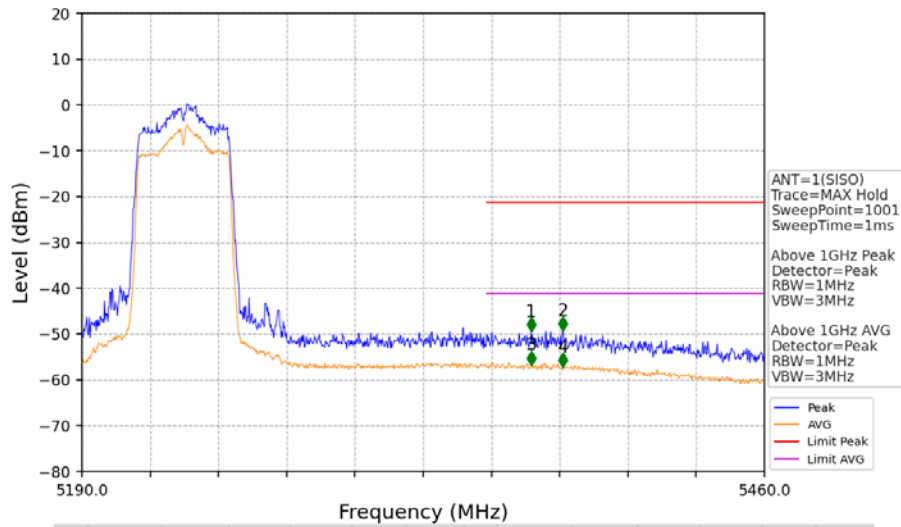
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



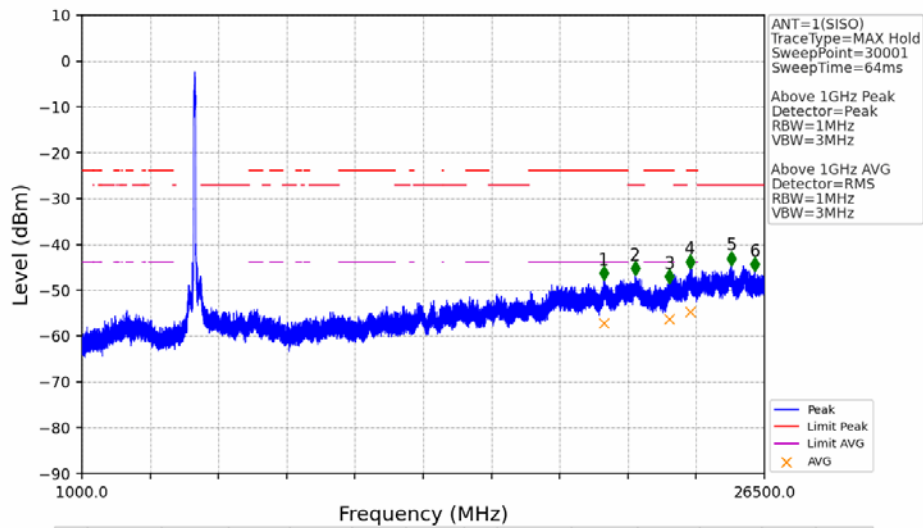
802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV



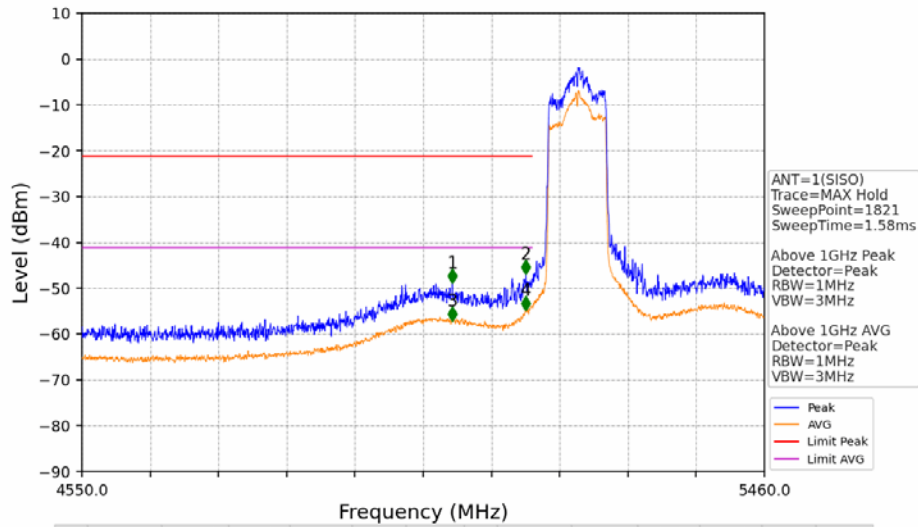
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



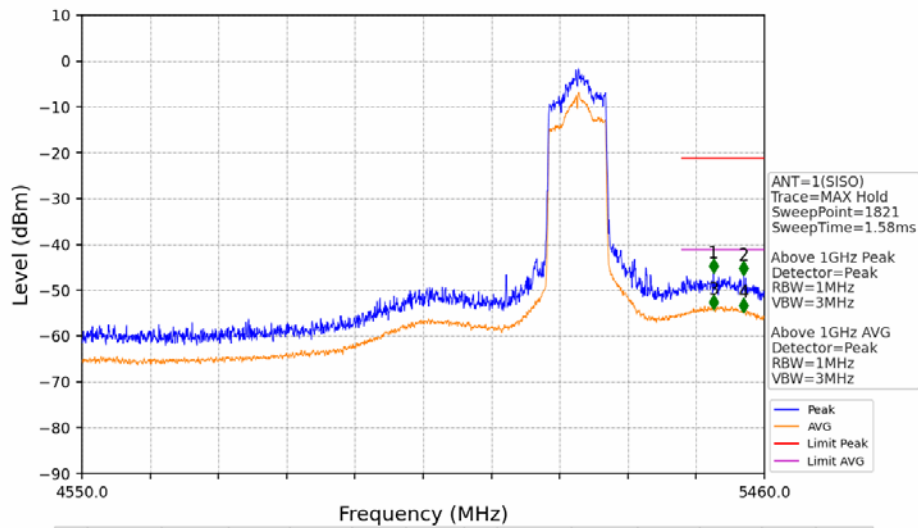
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



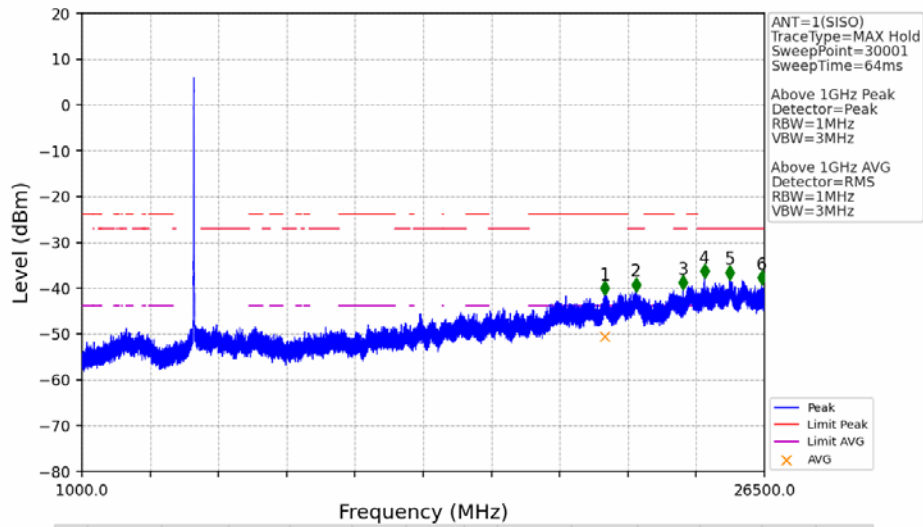
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

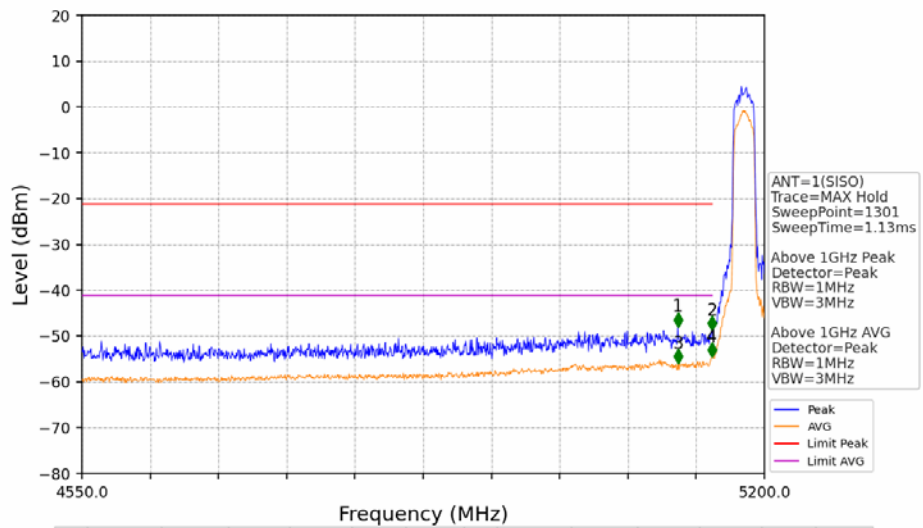


802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



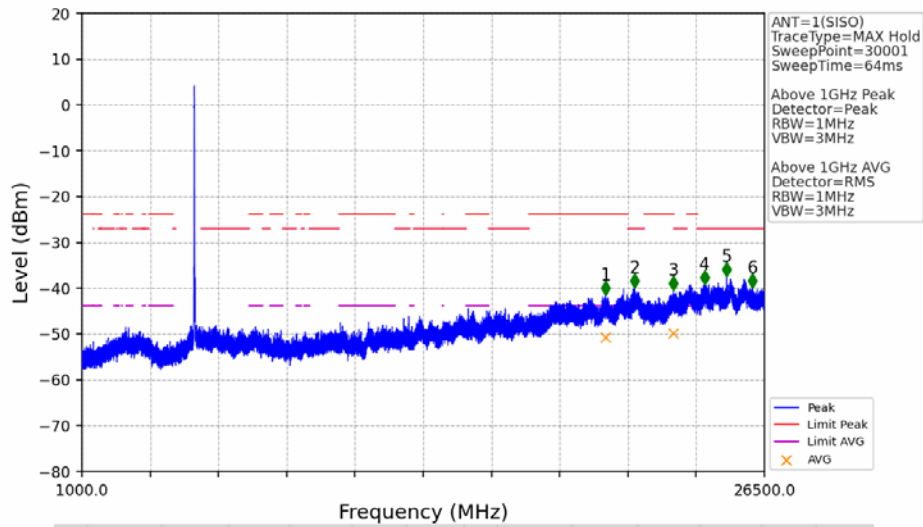
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20535.55	-41.51	-21.20	17.64	Pass Peak	7	20535.55	-50.55	-41.20	6.68	Pass AVG
2	21692.4	-40.78	-27.00	11.11	Pass Peak	8	21692.4	/	-27.00	/	/ AVG
3	23461.25	-40.32	-27.00	10.65	Pass Peak	9	23461.25	/	-27.00	/	/ AVG
4	24261.1	-37.84	-27.00	8.17	Pass Peak	10	24261.1	/	-27.00	/	/ AVG
5	25216.5	-38.12	-27.00	8.45	Pass Peak	11	25216.5	/	-27.00	/	/ AVG
6	26396.3	-39.30	-27.00	9.63	Pass Peak	12	26396.3	/	-27.00	/	/ AVG

802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



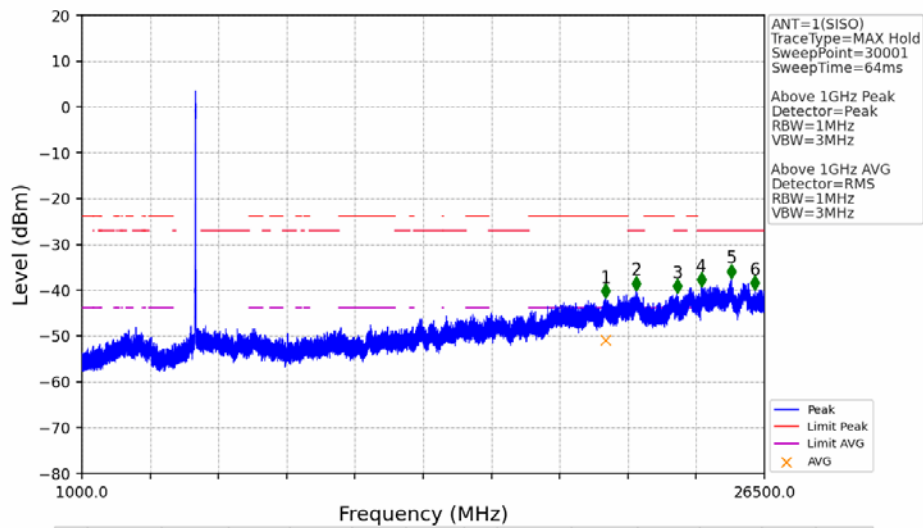
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5117.500	-48.01	-21.20	24.14	Pass Peak	3	5117.500	/	-21.20	/	/ AVG
2	5150.000	-48.83	-21.20	24.96	Pass Peak	4	5150.000	/	-21.20	/	/ AVG

802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



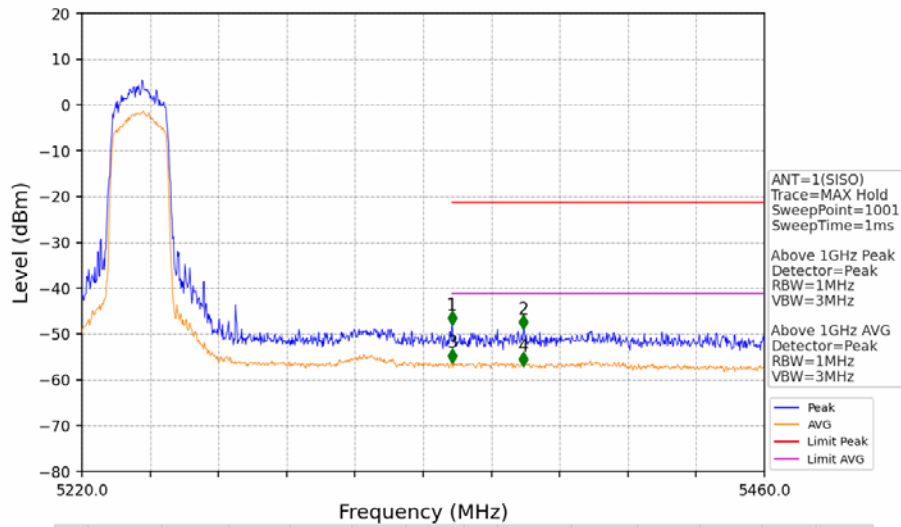
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20567	-41.61	-21.20	17.74	Pass	Peak	7	20567	-50.65	-41.20	6.78	Pass	AVG
2	21649.05	-39.92	-27.00	10.25	Pass	Peak	8	21649.05	/	-27.00	/	/	AVG
3	23105.95	-40.52	-21.20	16.65	Pass	Peak	9	23105.95	-49.82	-41.20	5.95	Pass	AVG
4	24261.95	-39.21	-27.00	9.54	Pass	Peak	10	24261.95	/	-27.00	/	/	AVG
5	25091.55	-37.54	-27.00	7.87	Pass	Peak	11	25091.55	/	-27.00	/	/	AVG
6	26047.8	-39.96	-27.00	10.29	Pass	Peak	12	26047.8	/	-27.00	/	/	AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV

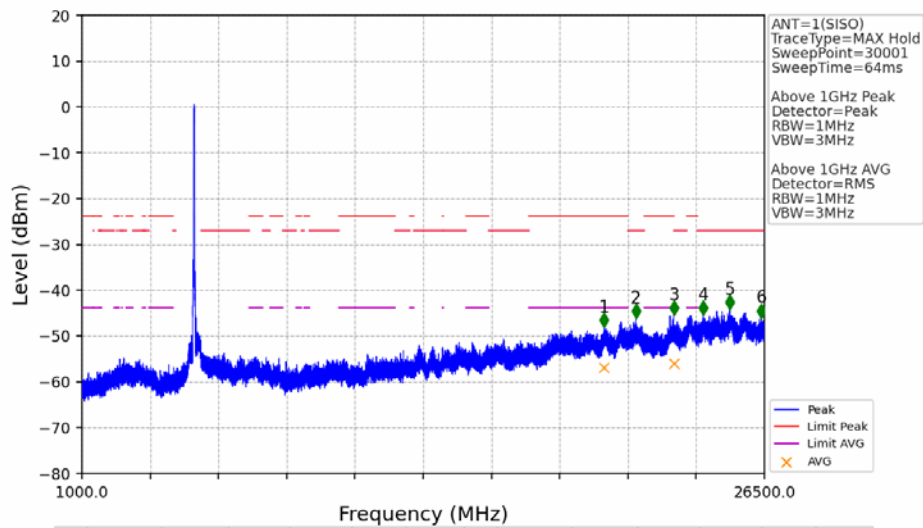


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20576.35	-41.78	-21.20	17.91	Pass	Peak	7	20576.35	-50.87	-41.20	7.00	Pass	AVG
2	21700.05	-40.08	-27.00	10.41	Pass	Peak	8	21700.05	/	-27.00	/	/	AVG
3	23231.75	-40.73	-27.00	11.06	Pass	Peak	9	23231.75	/	-27.00	/	/	AVG
4	24137.85	-39.21	-27.00	9.54	Pass	Peak	10	24137.85	/	-27.00	/	/	AVG
5	25270.05	-37.44	-27.00	7.76	Pass	Peak	11	25270.05	/	-27.00	/	/	AVG
6	26149.8	-39.92	-27.00	10.25	Pass	Peak	12	26149.8	/	-27.00	/	/	AVG

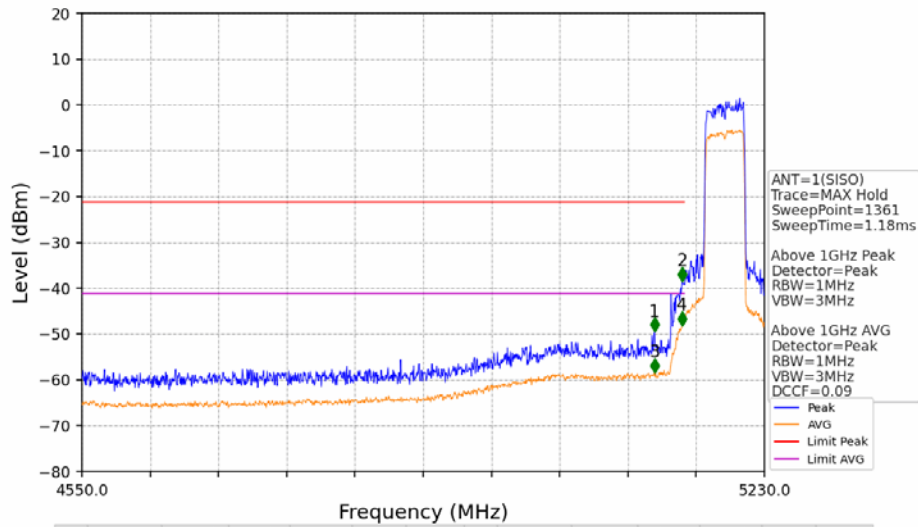
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



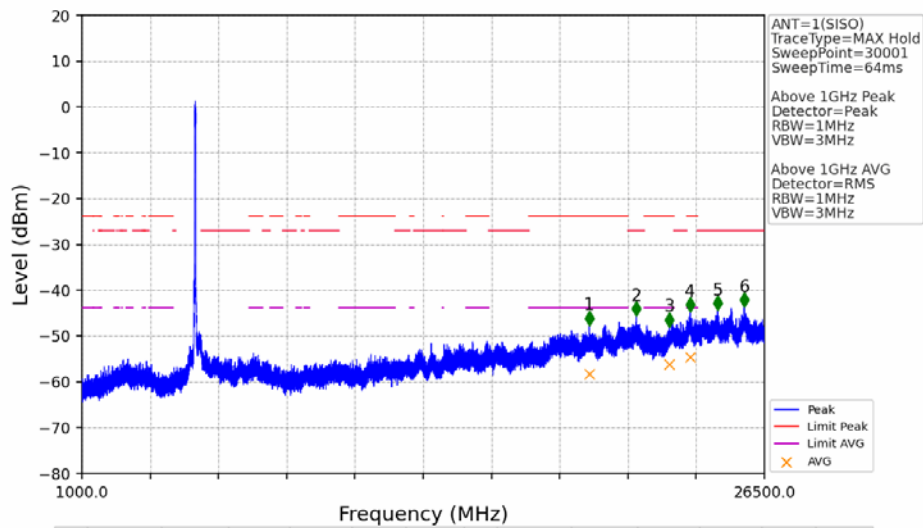
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



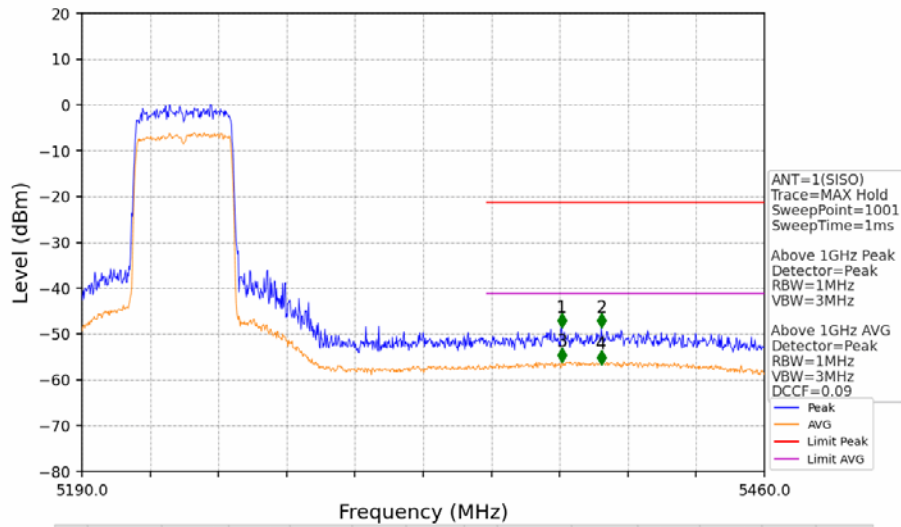
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



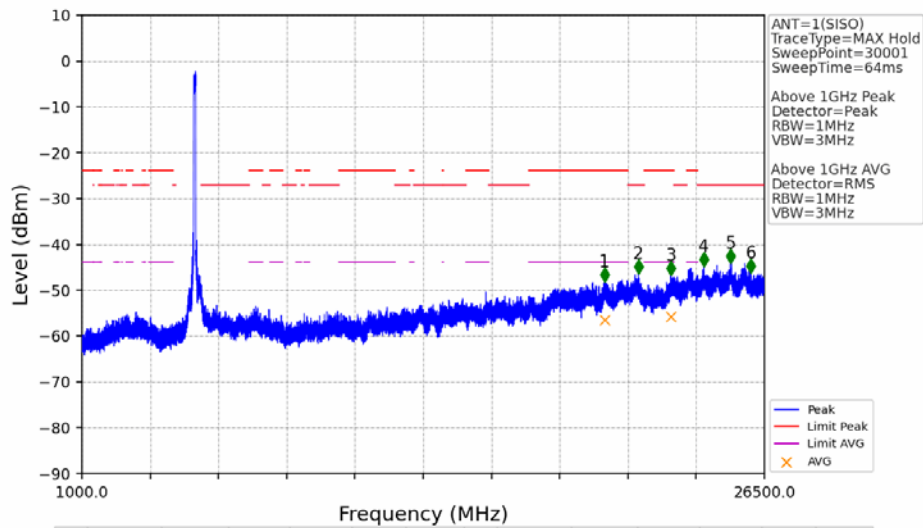
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



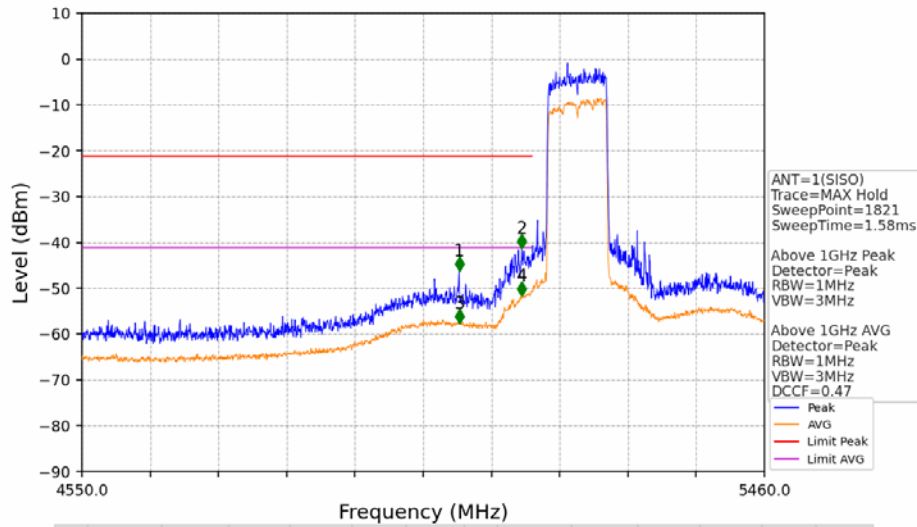
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



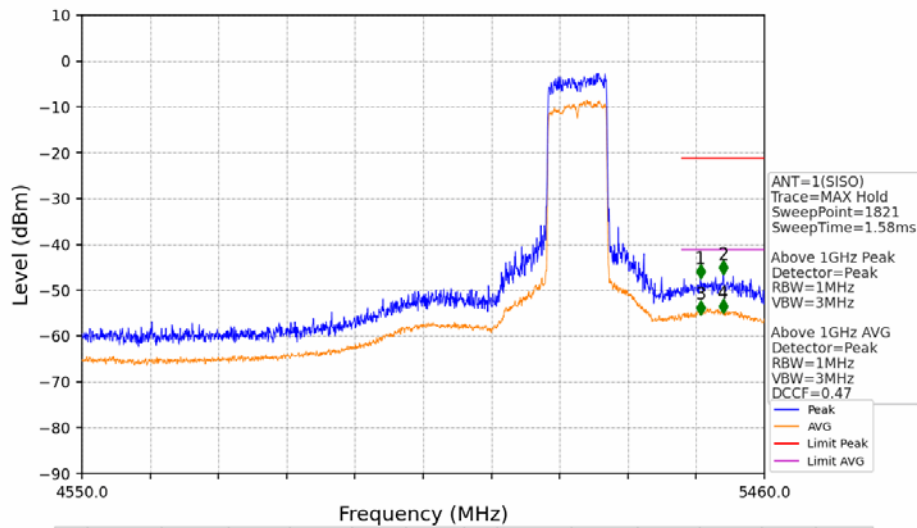
802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



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	5179.971	5150 to 5250	Pass
				120	5179.972	5150 to 5250	Pass
				138	5179.972	5150 to 5250	Pass
			-30	120	5179.972	5150 to 5250	Pass
			-20	120	5179.972	5150 to 5250	Pass
			-10	120	5179.972	5150 to 5250	Pass
			0	120	5179.973	5150 to 5250	Pass
			10	120	5179.973	5150 to 5250	Pass
			30	120	5179.973	5150 to 5250	Pass
			40	120	5179.973	5150 to 5250	Pass
			50	120	5179.973	5150 to 5250	Pass
		5200	20	102	5199.973	5150 to 5250	Pass
				120	5199.972	5150 to 5250	Pass
				138	5199.972	5150 to 5250	Pass
			-30	120	5199.972	5150 to 5250	Pass
			-20	120	5199.971	5150 to 5250	Pass
			-10	120	5199.972	5150 to 5250	Pass
			0	120	5199.971	5150 to 5250	Pass
			10	120	5199.971	5150 to 5250	Pass
			30	120	5199.971	5150 to 5250	Pass
			40	120	5199.971	5150 to 5250	Pass
			50	120	5199.971	5150 to 5250	Pass
		5240	20	102	5239.970	5150 to 5250	Pass
				120	5239.970	5150 to 5250	Pass
				138	5239.970	5150 to 5250	Pass
			-30	120	5239.970	5150 to 5250	Pass
			-20	120	5239.970	5150 to 5250	Pass
			-10	120	5239.970	5150 to 5250	Pass
			0	120	5239.970	5150 to 5250	Pass
			10	120	5239.970	5150 to 5250	Pass
			30	120	5239.970	5150 to 5250	Pass
			40	120	5239.970	5150 to 5250	Pass
			50	120	5239.970	5150 to 5250	Pass
		5190	20	102	5189.970	5150 to 5250	Pass
				120	5189.970	5150 to 5250	Pass
				138	5189.970	5150 to 5250	Pass
			-30	120	5189.970	5150 to 5250	Pass
			-20	120	5189.970	5150 to 5250	Pass
			-10	120	5189.970	5150 to 5250	Pass
			0	120	5189.970	5150 to 5250	Pass
			10	120	5189.970	5150 to 5250	Pass
			30	120	5189.970	5150 to 5250	Pass
			40	120	5189.970	5150 to 5250	Pass
			50	120	5189.970	5150 to 5250	Pass
		5230	20	102	5229.970	5150 to 5250	Pass
				120	5229.970	5150 to 5250	Pass
				138	5229.970	5150 to 5250	Pass
			-30	120	5229.970	5150 to 5250	Pass

			-20	120	5229.970	5150 to 5250	Pass
			-10	120	5229.970	5150 to 5250	Pass
			0	120	5229.970	5150 to 5250	Pass
			10	120	5229.970	5150 to 5250	Pass
			30	120	5229.970	5150 to 5250	Pass
			40	120	5229.970	5150 to 5250	Pass
			50	120	5229.970	5150 to 5250	Pass
		5210	20	102	5209.970	5150 to 5250	Pass
				120	5209.970	5150 to 5250	Pass
				138	5209.970	5150 to 5250	Pass
			-30	120	5209.970	5150 to 5250	Pass
			-20	120	5209.970	5150 to 5250	Pass
			-10	120	5209.970	5150 to 5250	Pass
			0	120	5209.970	5150 to 5250	Pass
			10	120	5209.970	5150 to 5250	Pass
			30	120	5209.970	5150 to 5250	Pass
			40	120	5209.970	5150 to 5250	Pass
			50	120	5209.970	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀