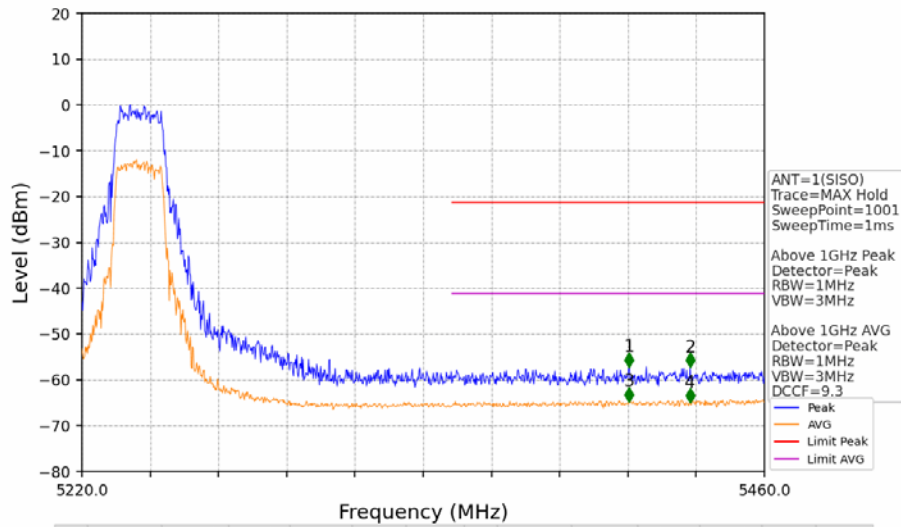
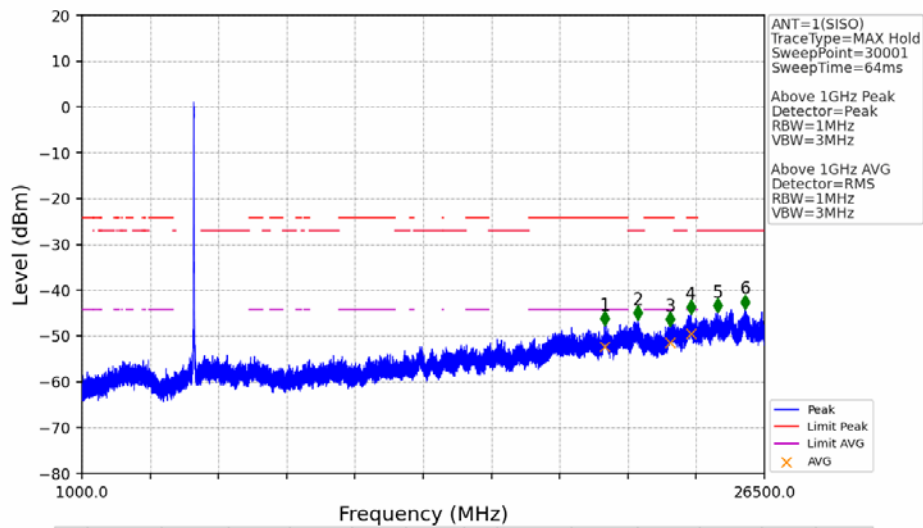


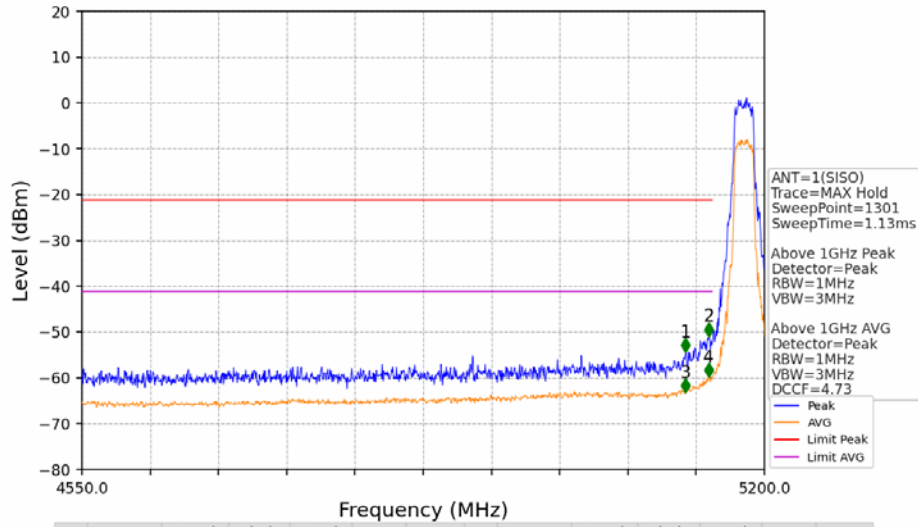
802.11a_HCH_5240MHz_Ant1_NTNV



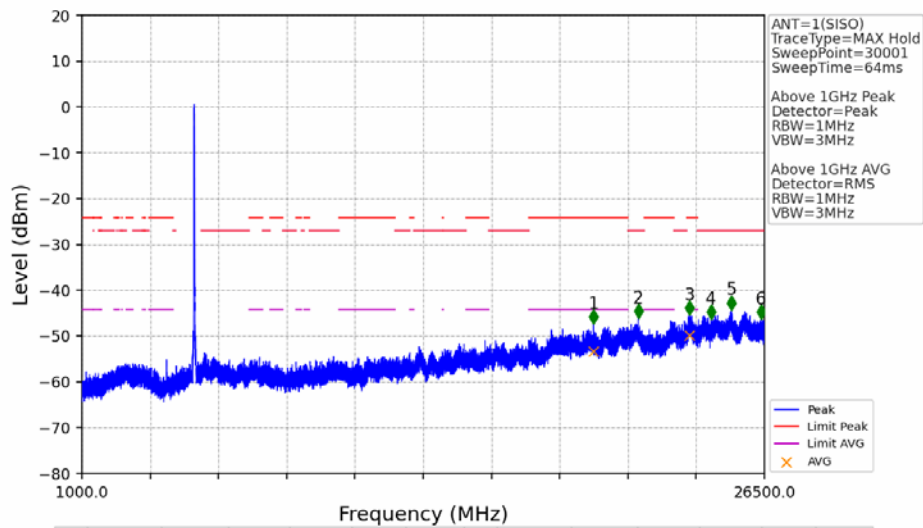
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



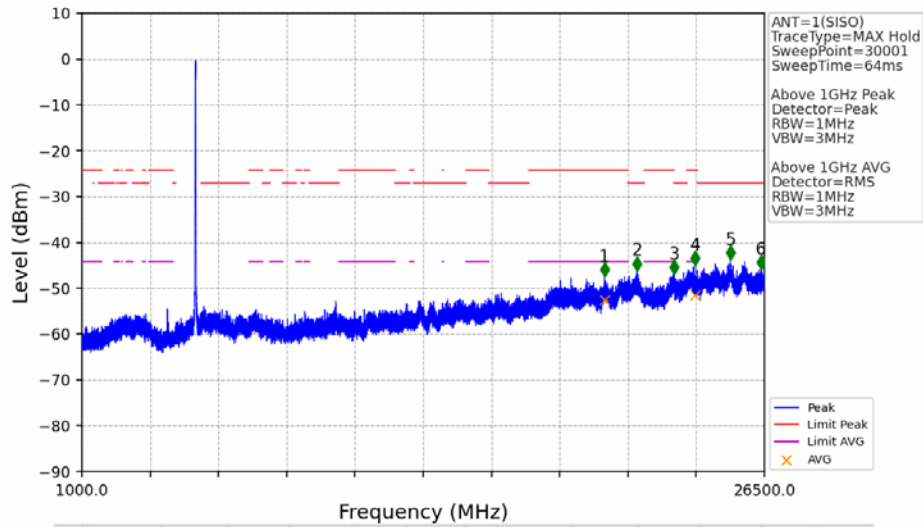
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

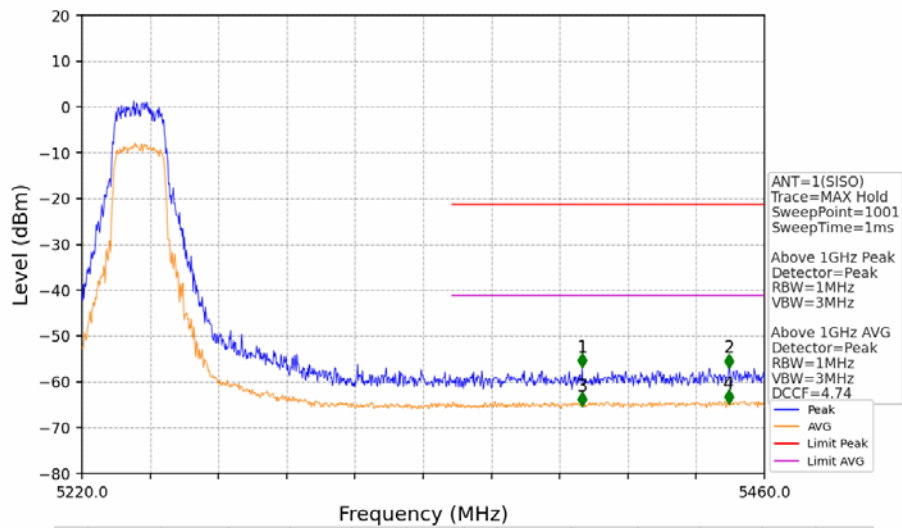


802.11n(HT20) HCH 5240MHz_Ant1_NTNV



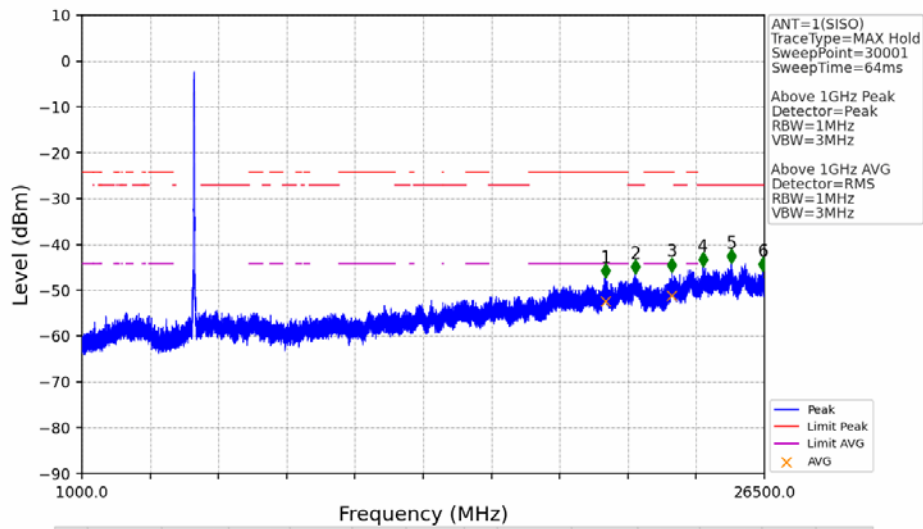
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20518.55	-47.55	-21.20	23.36	Pass Peak	7	20518.55	-52.58	-41.20	8.38	Pass AVG
2	21732.35	-46.20	-27.00	16.21	Pass Peak	8	21732.35	/	-27.00	/	/ AVG
3	23122.95	-47.00	-27.00	17.01	Pass Peak	9	23122.95	/	-27.00	/	/ AVG
4	23922.8	-45.02	-21.20	20.82	Pass Peak	10	23922.8	-51.49	-41.20	7.30	Pass AVG
5	25221.6	-43.85	-27.00	13.86	Pass Peak	11	25221.6	/	-27.00	/	/ AVG
6	26364.85	-45.99	-27.00	16.00	Pass Peak	12	26364.85	/	-27.00	/	/ AVG

802.11n(HT20) HCH 5240MHz_Ant1_NTNV



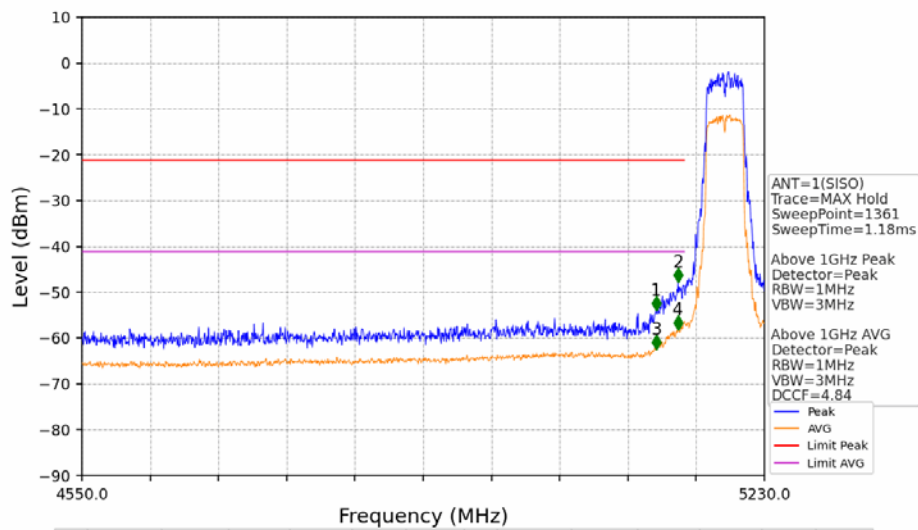
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5395.920	-56.92	-21.20	32.73	Pass Peak	3	5395.920	/	-21.20	/	/ AVG
2	5447.520	-56.98	-21.20	32.79	Pass Peak	4	5447.520	/	-21.20	/	/ AVG

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



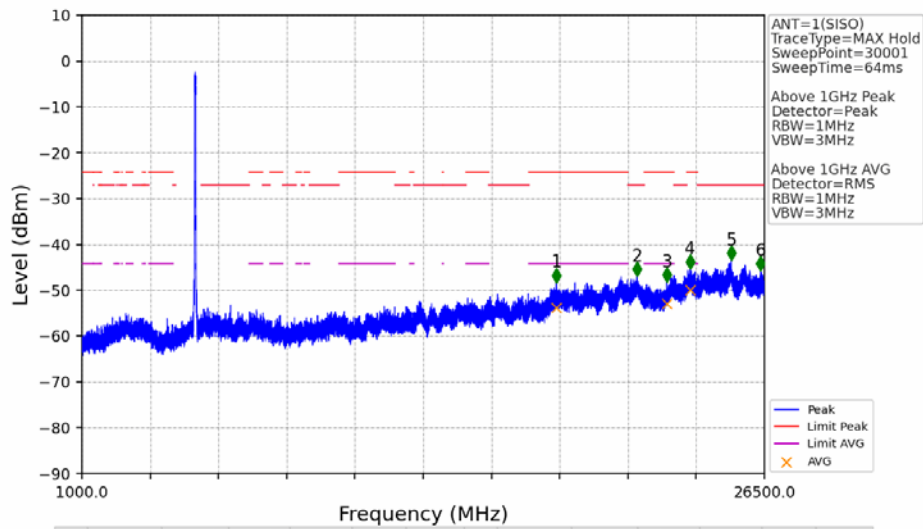
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20572.95	-47.33	-21.20	23.14	Pass Peak	7	20572.95	-52.41	-41.20	8.21	Pass AVG
2	21667.75	-46.51	-27.00	16.52	Pass Peak	8	21667.75	/	-27.00	/	/ AVG
3	23047.3	-46.01	-21.20	21.82	Pass Peak	9	23047.3	-51.19	-41.20	7.00	Pass AVG
4	24207.55	-44.88	-27.00	14.89	Pass Peak	10	24207.55	/	-27.00	/	/ AVG
5	25271.75	-44.14	-27.00	14.15	Pass Peak	11	25271.75	/	-27.00	/	/ AVG
6	26437.1	-45.94	-27.00	15.95	Pass Peak	12	26437.1	/	-27.00	/	/ AVG

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



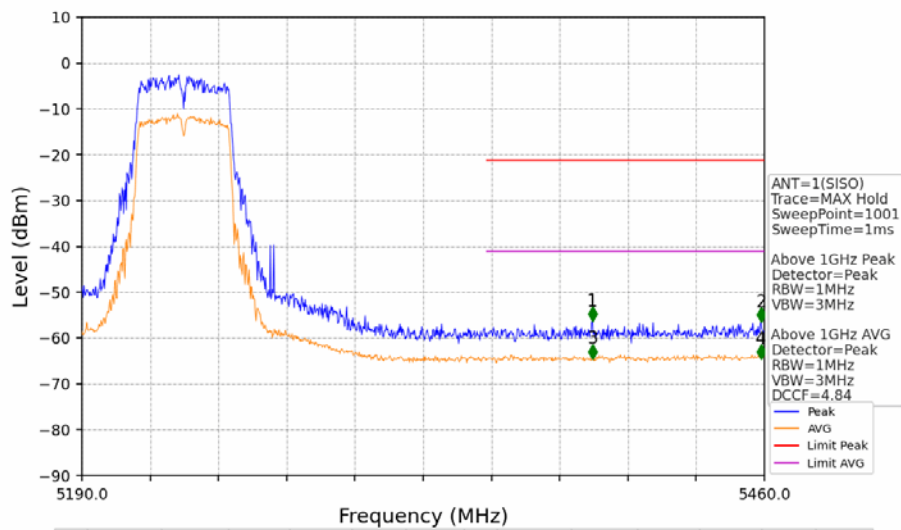
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5122.000	-54.08	-21.20	29.89	Pass Peak	3	5122.000	/	-21.20	/	/ AVG
2	5144.000	-47.90	-21.20	23.70	Pass Peak	4	5144.000	/	-21.20	/	/ AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



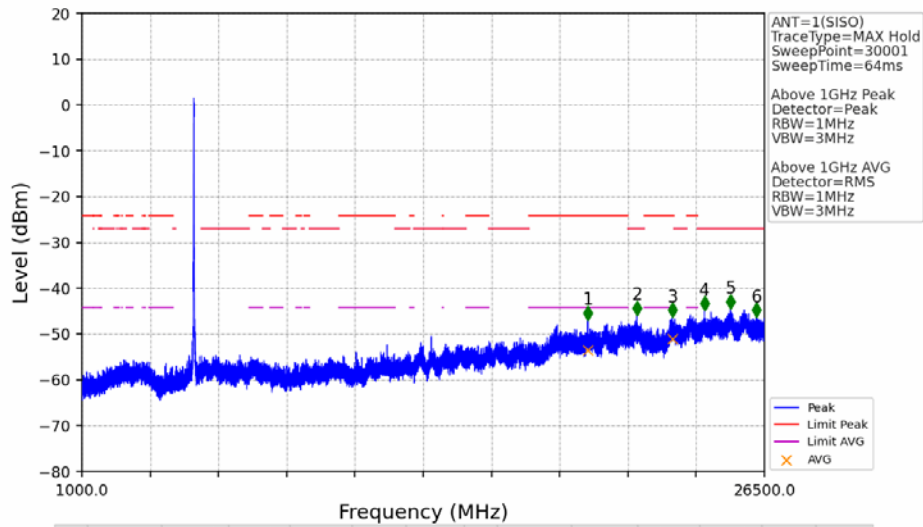
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	18727.6	-48.29	-21.20	24.10	Pass Peak	7	18727.6	-53.85	-41.20	9.66	Pass AVG
2	21739.15	-46.99	-27.00	17.00	Pass Peak	8	21739.15	/	-27.00	/	/ AVG
3	22845	-48.24	-21.20	24.05	Pass Peak	9	22845	-52.96	-41.20	8.77	Pass AVG
4	23727.3	-45.45	-21.20	21.27	Pass Peak	10	23727.3	-49.90	-41.20	5.71	Pass AVG
5	25255.6	-43.47	-27.00	13.48	Pass Peak	11	25255.6	/	-27.00	/	/ AVG
6	26358.9	-45.70	-27.00	15.71	Pass Peak	12	26358.9	/	-27.00	/	/ AVG

802.11n(HT40) HCH 5230MHz_Ant1_NTNV



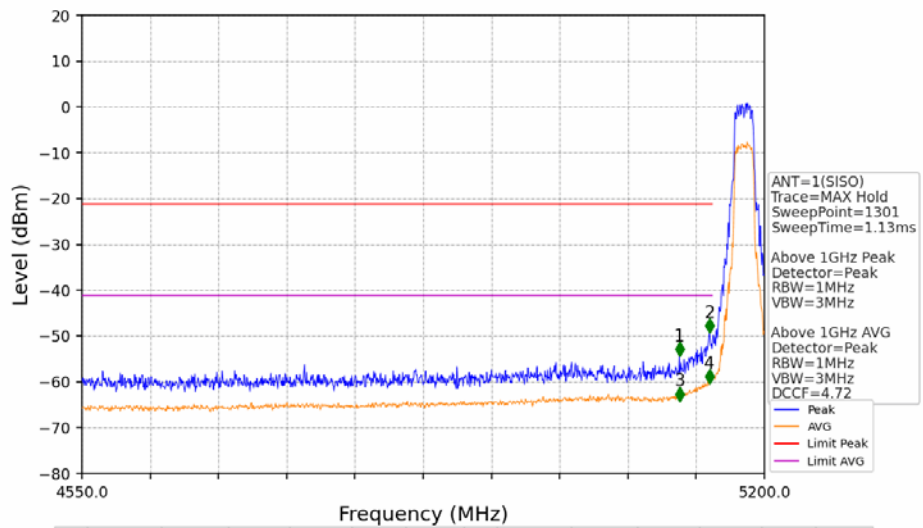
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5391.960	-56.39	-21.20	32.20	Pass Peak	3	5391.960	/	-21.20	/	/ AVG
2	5458.650	-56.53	-21.20	32.34	Pass Peak	4	5458.650	/	-21.20	/	/ AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



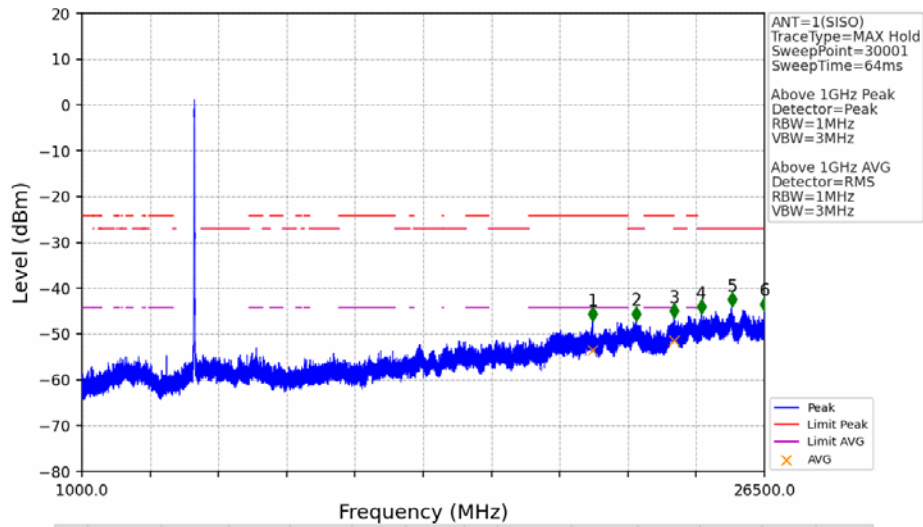
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	19898.9	-46.94	-21.20	22.75	Pass Peak	7	19898.9	-53.51	-41.20	9.32	Pass AVG
2	21729.8	-45.90	-27.00	15.91	Pass Peak	8	21729.8	/	-27.00	/	/ AVG
3	23054.95	-46.38	-21.20	22.19	Pass Peak	9	23054.95	-51.03	-41.20	6.84	Pass AVG
4	24256.85	-44.85	-27.00	14.86	Pass Peak	10	24256.85	/	-27.00	/	/ AVG
5	25225.85	-44.48	-27.00	14.49	Pass Peak	11	25225.85	/	-27.00	/	/ AVG
6	26198.25	-46.28	-27.00	16.30	Pass Peak	12	26198.25	/	-27.00	/	/ AVG

802.11ac(VHT20) LCH_5180MHz_Ant1_NTNV



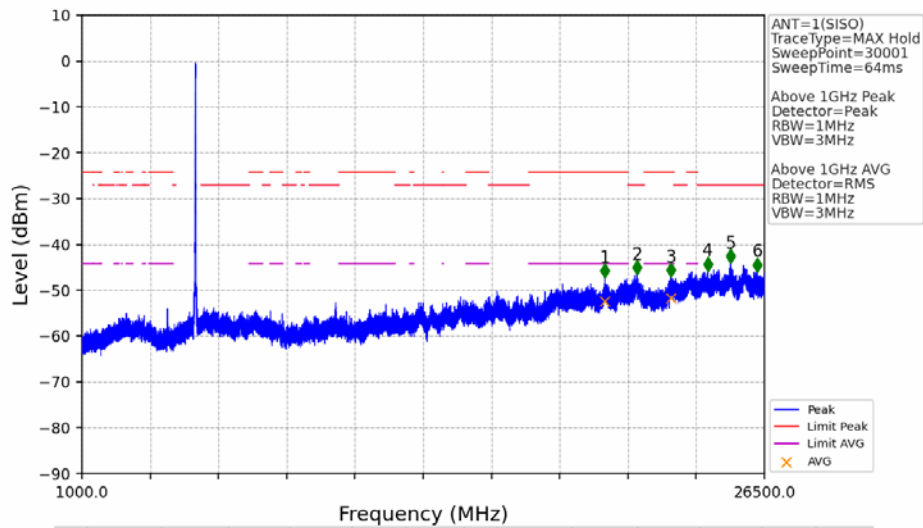
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5119.000	-54.49	-21.20	30.30	Pass Peak	3	5119.000	/	-21.20	/	/ AVG
2	5147.500	-49.27	-21.20	25.08	Pass Peak	4	5147.500	/	-21.20	/	/ AVG

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

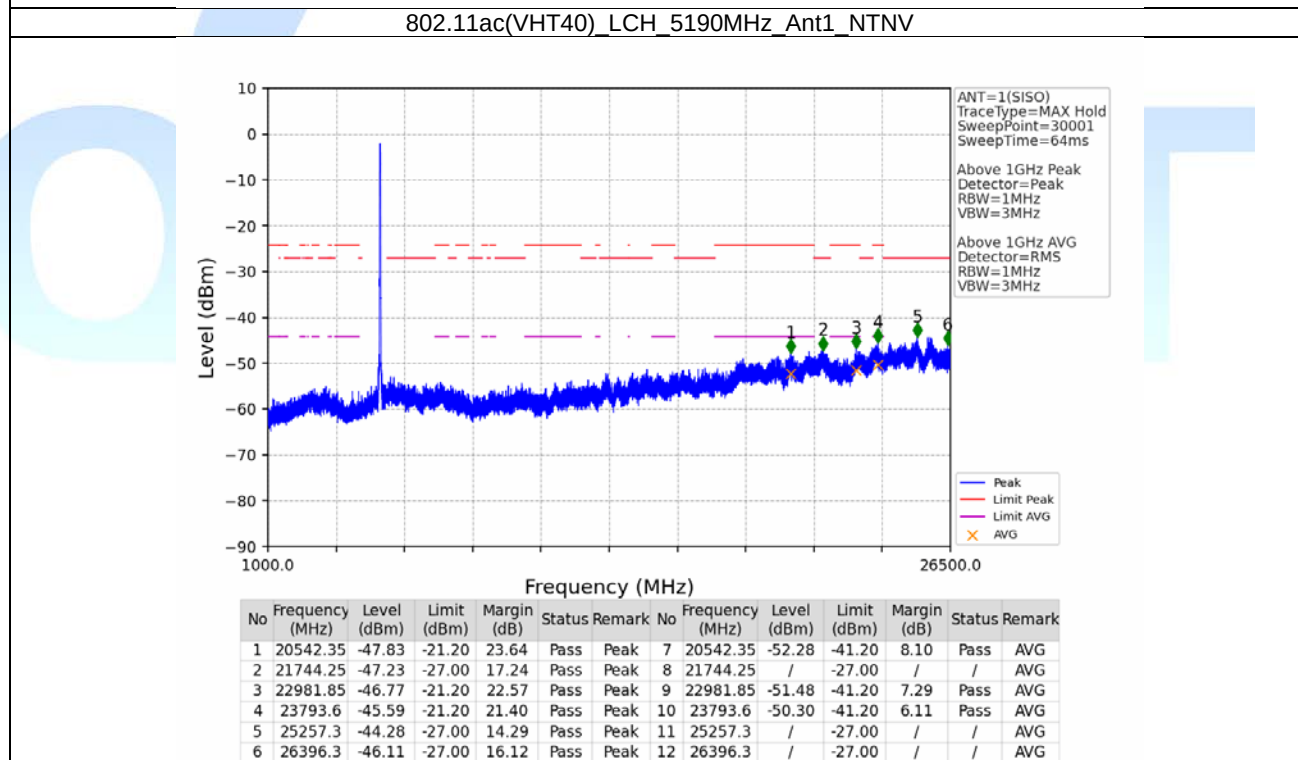


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20079.1	-47.21	-21.20	23.02	Pass	Peak	7	20079.1	-53.54	-41.20	9.35	Pass	AVG
2	21712.8	-47.13	-27.00	17.14	Pass	Peak	8	21712.8	/	-27.00	/	/	AVG
3	23114.45	-46.52	-21.20	22.33	Pass	Peak	9	23114.45	-51.47	-41.20	7.28	Pass	AVG
4	24151.45	-45.67	-27.00	15.68	Pass	Peak	10	24151.45	/	-27.00	/	/	AVG
5	25279.4	-44.08	-27.00	14.09	Pass	Peak	11	25279.4	/	-27.00	/	/	AVG
6	26490.65	-45.01	-27.00	15.02	Pass	Peak	12	26490.65	/	-27.00	/	/	AVG

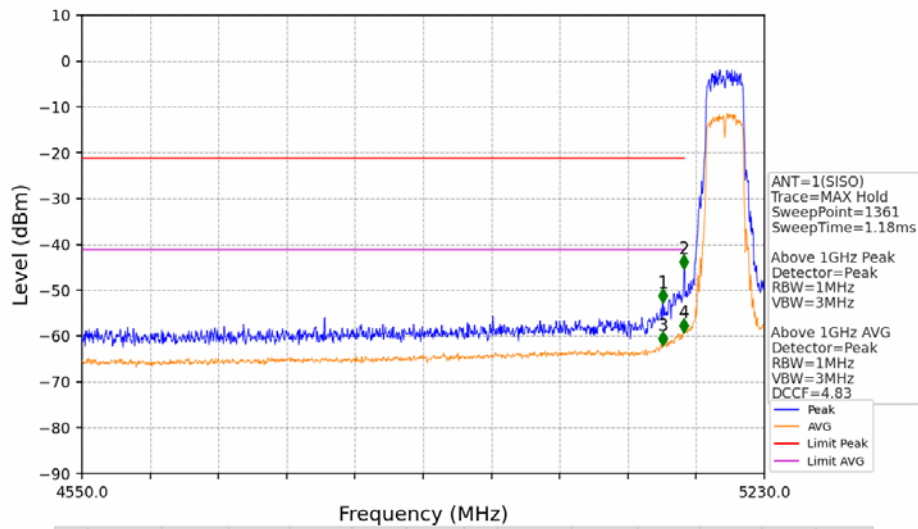
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



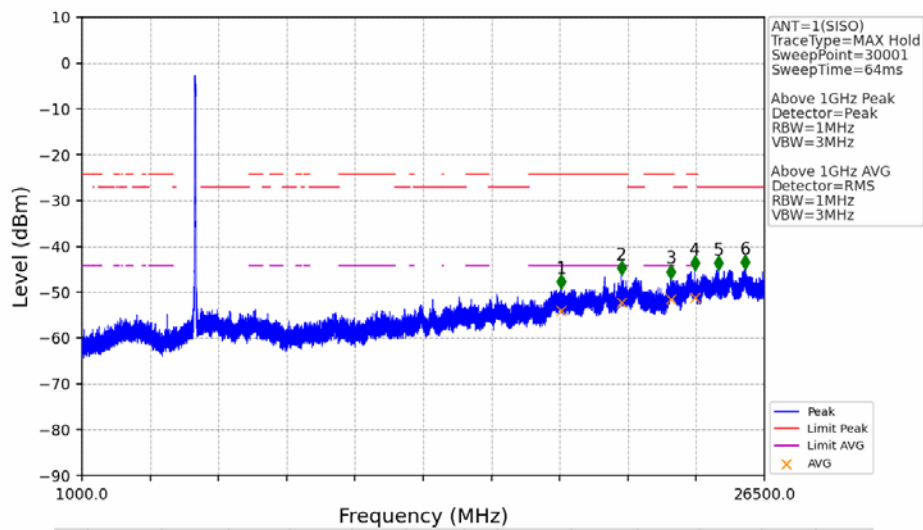
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	20543.2	-47.32	-21.20	23.13	Pass	Peak	7	20543.2	-52.46	-41.20	8.27	Pass	AVG
2	21733.2	-46.66	-27.00	16.67	Pass	Peak	8	21733.2	/	-27.00	/	/	AVG
3	22995.45	-47.09	-21.20	22.90	Pass	Peak	9	22995.45	-51.67	-41.20	7.48	Pass	AVG
4	24383.5	-45.82	-27.00	15.83	Pass	Peak	10	24383.5	/	-27.00	/	/	AVG
5	25236.05	-44.15	-27.00	14.16	Pass	Peak	11	25236.05	/	-27.00	/	/	AVG
6	26233.95	-46.00	-27.00	16.01	Pass	Peak	12	26233.95	/	-27.00	/	/	AVG



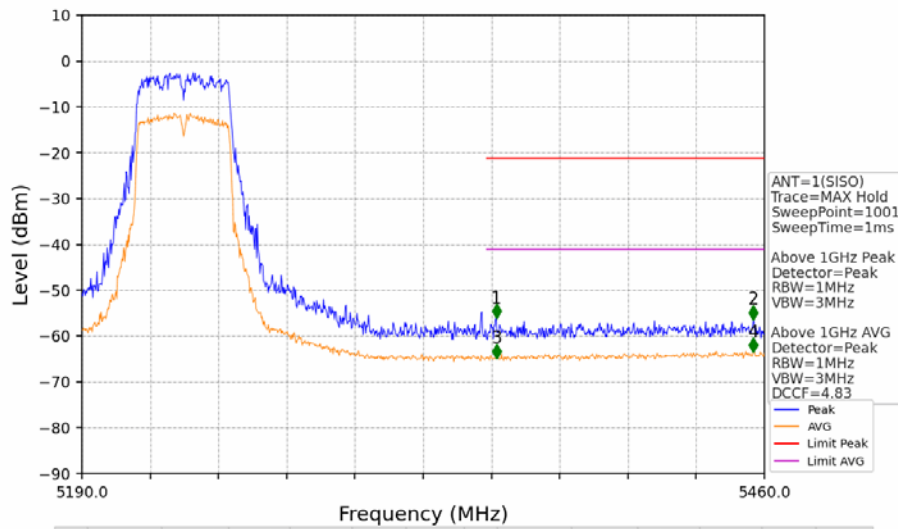
802.11ac(VHT40) LCH_5190MHz_Ant1_NTNV



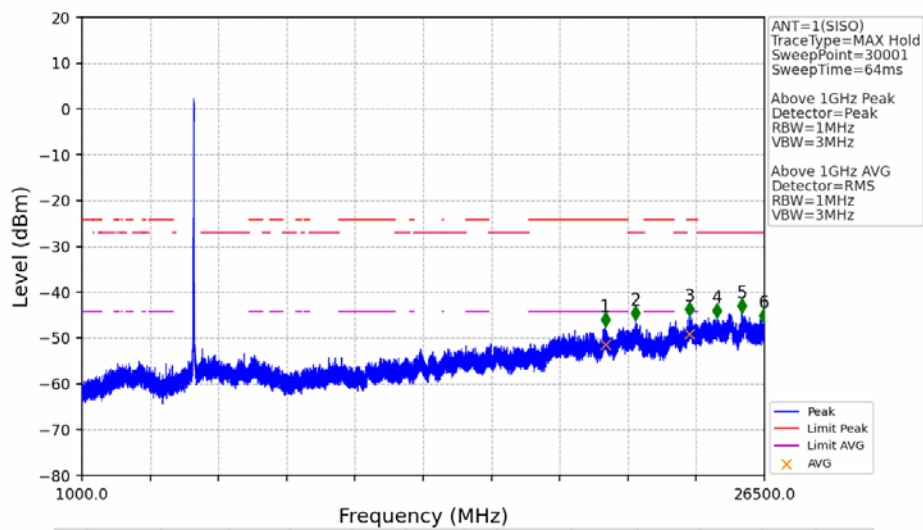
802.11ac(VHT40) HCH_5230MHz_Ant1_NTNV



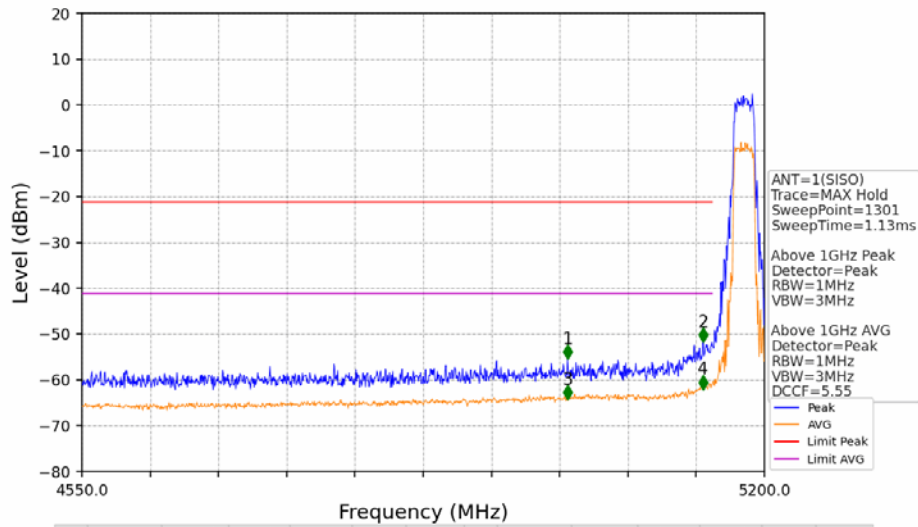
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



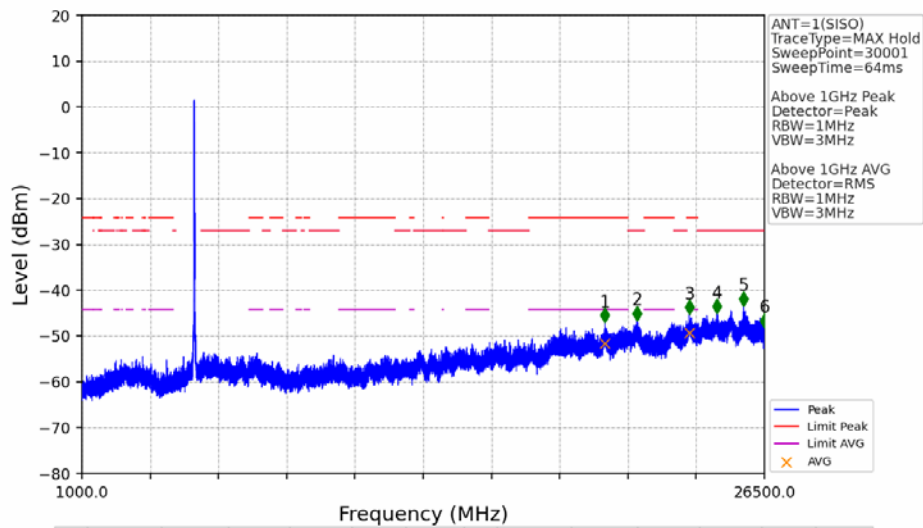
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



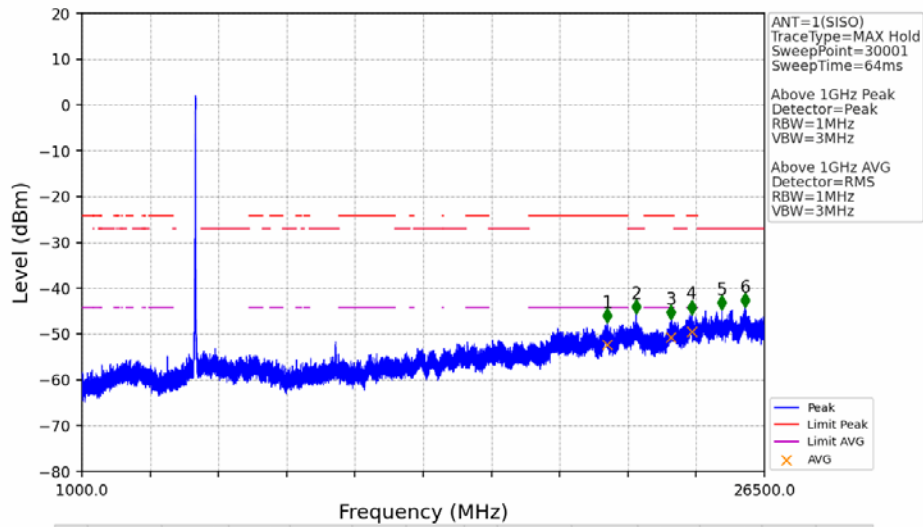
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV

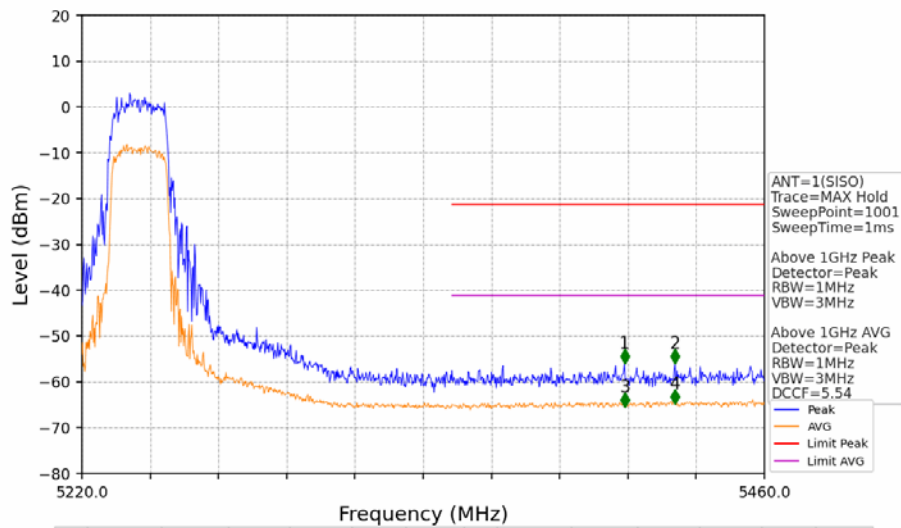


802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



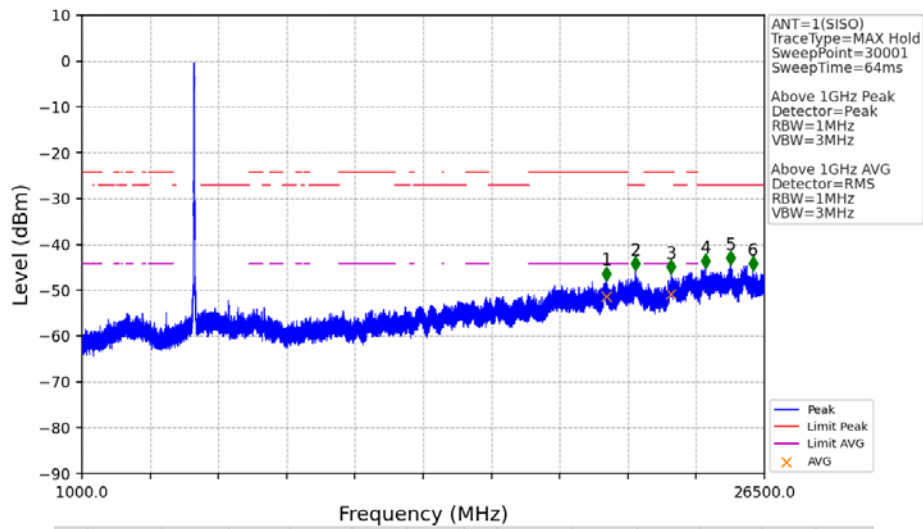
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20632.45	-47.56	-21.20	23.37	Pass Peak	7	20632.45	-52.24	-41.20	8.05	Pass AVG
2	21703.45	-45.65	-27.00	15.66	Pass Peak	8	21703.45	/	-27.00	/	/ AVG
3	23018.4	-46.87	-21.20	22.68	Pass Peak	9	23018.4	-50.67	-41.20	6.49	Pass AVG
4	23787.65	-45.71	-21.20	21.52	Pass Peak	10	23787.65	-49.55	-41.20	5.36	Pass AVG
5	24915.6	-44.78	-27.00	14.79	Pass Peak	11	24915.6	/	-27.00	/	/ AVG
6	25772.4	-44.26	-27.00	14.27	Pass Peak	12	25772.4	/	-27.00	/	/ AVG

802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV

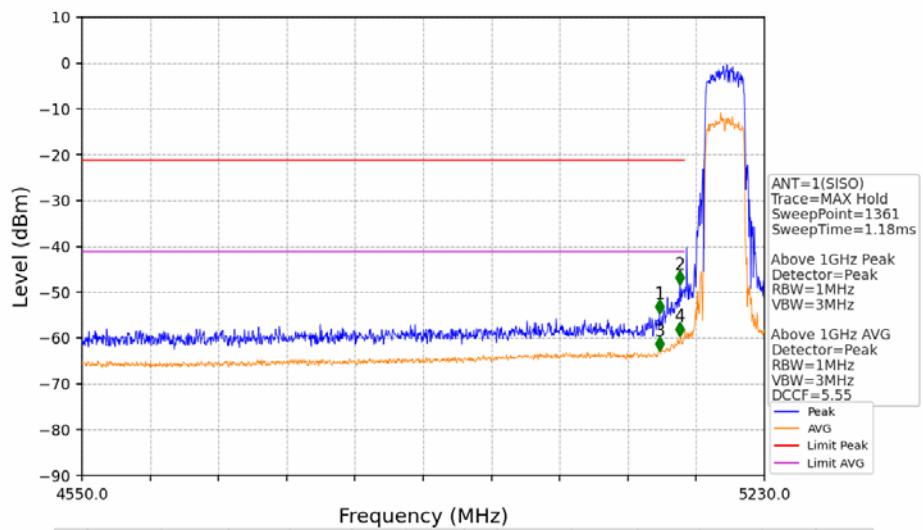


No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	5410.800	-56.05	-21.20	31.86	Pass Peak	3	5410.800	/	-21.20	/	/ AVG
2	5428.560	-56.03	-21.20	31.84	Pass Peak	4	5428.560	/	-21.20	/	/ AVG

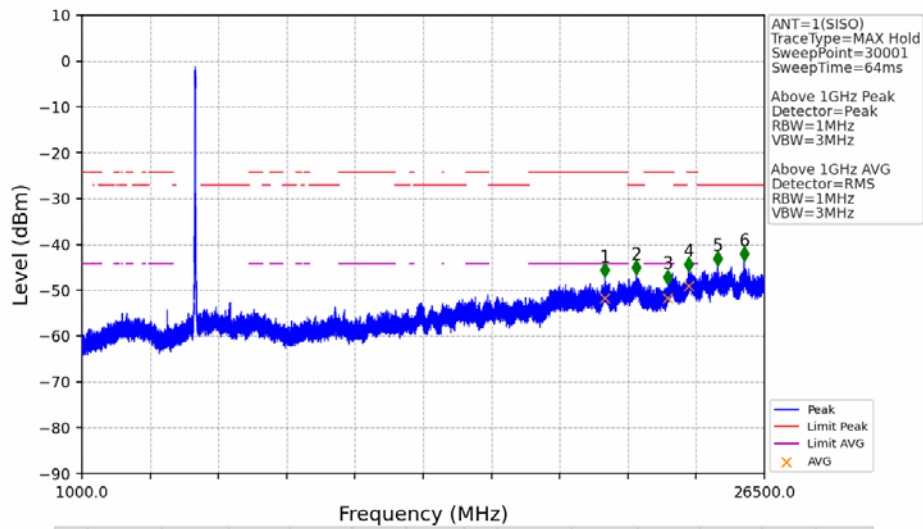
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV

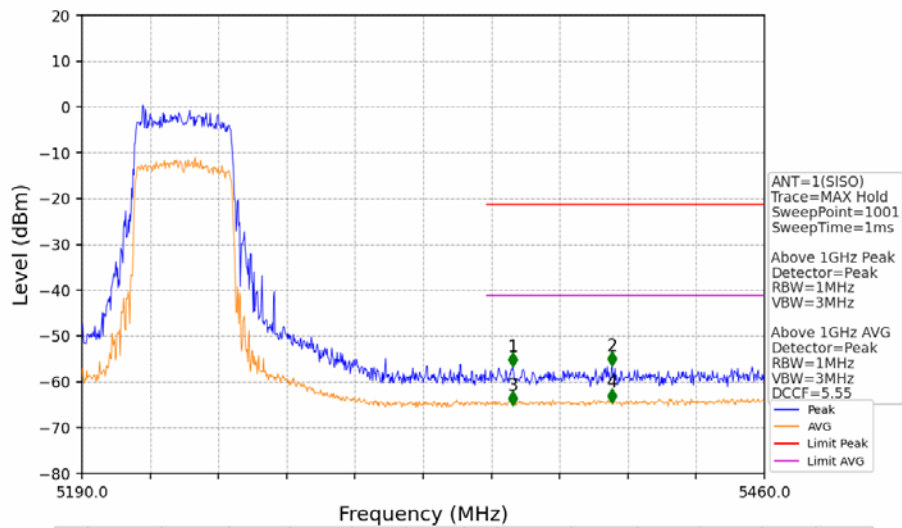


802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status Remark
1	20544.9	-47.20	-21.20	23.01	Pass Peak	7	20544.9	-51.74	-41.20	7.55	Pass AVG
2	21714.5	-46.63	-27.00	16.64	Pass Peak	8	21714.5	/	-27.00	/	/ AVG
3	22896	-48.67	-21.20	24.48	Pass Peak	9	22896	-51.64	-41.20	7.45	Pass AVG
4	23673.75	-45.86	-21.20	21.67	Pass Peak	10	23673.75	-49.08	-41.20	4.89	Pass AVG
5	24754.1	-44.65	-27.00	14.66	Pass Peak	11	24754.1	/	-27.00	/	/ AVG
6	25740.95	-43.67	-27.00	13.68	Pass Peak	12	25740.95	/	-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	5360.370	-56.66	-21.20	32.48	Pass Peak	3	5360.370	/	-21.20	/	/ AVG
2	5399.790	-56.61	-21.20	32.42	Pass Peak	4	5399.790	/	-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	5179.966	5150 to 5250	Pass
				120	5179.966	5150 to 5250	Pass
				138	5179.966	5150 to 5250	Pass
			-30	120	5179.966	5150 to 5250	Pass
			-20	120	5179.966	5150 to 5250	Pass
			-10	120	5179.966	5150 to 5250	Pass
			0	120	5179.966	5150 to 5250	Pass
			10	120	5179.966	5150 to 5250	Pass
			30	120	5179.966	5150 to 5250	Pass
			40	120	5179.966	5150 to 5250	Pass
			50	120	5179.966	5150 to 5250	Pass
		5200	20	102	5199.967	5150 to 5250	Pass
				120	5199.967	5150 to 5250	Pass
				138	5199.966	5150 to 5250	Pass
			-30	120	5199.966	5150 to 5250	Pass
			-20	120	5199.966	5150 to 5250	Pass
			-10	120	5199.966	5150 to 5250	Pass
			0	120	5199.966	5150 to 5250	Pass
			10	120	5199.966	5150 to 5250	Pass
			30	120	5199.966	5150 to 5250	Pass
			40	120	5199.966	5150 to 5250	Pass
			50	120	5199.966	5150 to 5250	Pass
		5240	20	102	5239.966	5150 to 5250	Pass
				120	5239.966	5150 to 5250	Pass
				138	5239.966	5150 to 5250	Pass
			-30	120	5239.965	5150 to 5250	Pass
			-20	120	5239.965	5150 to 5250	Pass
			-10	120	5239.965	5150 to 5250	Pass
			0	120	5239.965	5150 to 5250	Pass
			10	120	5239.965	5150 to 5250	Pass
			30	120	5239.965	5150 to 5250	Pass
			40	120	5239.965	5150 to 5250	Pass
			50	120	5239.965	5150 to 5250	Pass
		5190	20	102	5189.964	5150 to 5250	Pass
				120	5189.964	5150 to 5250	Pass
				138	5189.964	5150 to 5250	Pass
			-30	120	5189.964	5150 to 5250	Pass
			-20	120	5189.964	5150 to 5250	Pass
			-10	120	5189.964	5150 to 5250	Pass
			0	120	5189.964	5150 to 5250	Pass
			10	120	5189.964	5150 to 5250	Pass
			30	120	5189.964	5150 to 5250	Pass
			40	120	5189.964	5150 to 5250	Pass
			50	120	5189.964	5150 to 5250	Pass
		5230	20	102	5230.488	5150 to 5250	Pass
				120	5230.480	5150 to 5250	Pass
				138	5230.476	5150 to 5250	Pass
			-30	120	5230.475	5150 to 5250	Pass

			-20	120	5230.500	5150 to 5250	Pass
			-10	120	5230.476	5150 to 5250	Pass
			0	120	5230.473	5150 to 5250	Pass
			10	120	5230.478	5150 to 5250	Pass
			30	120	5230.496	5150 to 5250	Pass
			40	120	5230.475	5150 to 5250	Pass
			50	120	5230.476	5150 to 5250	Pass

▶▶▶ END OF REPORT ◀◀◀

